

# Neuromusculaire ziekten

NEM00 (VERVALLEN)

314

NEM00v16.1

**Gennaam CreV4 (15X) SSv7 (15X)**

OPA1	100	99.1
KCNE1	100	100
DOK7	98.6	94
SGCB	99.9	94.5
COQ2	100	99.6
MTTP	100	100
ETFDH	100	100
SLC25A4	100	100
DUX4	0	0
SDHA	99.7	100
NDUFS6	100	100
SLC1A3	100	100
NDUFS4	100	100
HSPB3	100	100
NDUFAF2	100	99.3
SMN1	7.7	7.1
SMN2	7.7	7.1
MEGF10	100	100
HINT1	100	100
SLC22A5	100	100
UQCRQ	100	100
MYOT	100	99.8
SIL1	100	100
MATR3	100	100
PPP2R2B	100	100
SH3TC2	100	100
SGCD	100	100
ATXN1	100	100
NDUFAF4	100	100
PDSS2	100	99.7
FIG4	100	100
LAMA2	99.6	100
EYA4	100	100
PEX7	100	100
COL6A1	100	99.9
COL6A2	100	100
NEFH	100	100
LARGE	100	100
ATXN10	100	100
CPT1B	100	100
CHKB	100	100
PHKA2	100	100
DMD	100	99.3
UBA1	100	100

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UBQLN2	100	100
AR	99.6	99.6
GJB1	100	100
PHKA1	100	99.9
ATP7A	100	100
PGK1	100	100
PLP1	100	100
PRPS1	100	100
LAMP2	100	100
FHL1	100	100
MTM1	100	100
ABCD1	98.7	98.1
L1CAM	100	100
FLNA	100	99.6
EMD	100	96.7
SYNE1	100	100
TBP	100	100
AP5Z1	100	99.9
ISPD	100	100
GARS	100	93.1
PGAM2	100	100
HSPB1	100	100
SGCE	94.3	100
IFRD1	100	99.4
CLCN1	100	100
KCNH2	100	99.7
PRKAG2	99.9	97.1
DNAJB6	100	100
ARHGEF10	100	100
ASAH1	100	99.4
NEFL	100	100
TTPA	100	99.4
CYP7B1	100	99.9
GDAP1	100	100
UQCRB	100	100
RRM2B	100	100
KIAA0196	100	100
NDRG1	100	100
PLEC	100	100
SLC52A2	100	100
KLHL9	100	100
C9orf72	100	100
APTX	100	100
SIGMAR1	100	100
VCP	100	100
TPM2	100	100
GNE	100	100
EXOSC3	100	100
CHMP2B	100	93.4
RAB7A	100	100

**Gennaam CreV4 (15X) SSv7 (15X)**

CNBP	100	100
GYG1	100	100
SLC33A1	100	100
SLC2A2	100	100
FXN	100	94.4
SPTLC1	100	100
ALG2	100	100
FKTN	100	100
IKBKAP	100	100
MUSK	100	100
TRIM32	100	100
LRSAM1	100	100
DPM2	100	100
GLE1	100	99.9
TOR1A	100	100
POMT1	100	100
SETX	100	100
OPTN	100	100
PHYH	100	98.3
PDSS1	95.9	95.2
CHAT	100	99
EGR2	100	100
LDB3	100	99.8
ZFYVE27	100	100
C10orf2	100	100
BAG3	100	100
PNPLA2	100	100
TNNI2	100	99.4
TNNT3	100	99.2
KCNQ1	99.4	97
SBF2	100	100
MYOD1	100	100
LDHA	100	100
ANO5	100	99.6
MYBPC3	100	100
RAPSN	100	100
BSCL2	100	100
PRKCG	100	100
TNNT1	100	100
SLC52A3	100	100
VAPB	100	100
SOD1	100	100
KCNE2	100	100
PYGM	100	100
SPTBN2	100	99.9
CPT1A	100	100
IGHMBP2	100	100
PHOX2A	100	100
KCNE3	100	100
MRE11A	100	100

**Gennaam** **CreV4 (15X)** **SSv7 (15X)**

MTMR2	100	100
ATM	100	99.7
CRYAB	100	100
DPAGT1	100	100
WNK1	100	100
KCNA1	100	100
FGD4	100	100
KIF21A	100	99.3
CNTN1	100	100
PFKM	100	100
PRPH	100	100
COX14	100	100
ITGA7	100	100
ERBB3	100	100
KIF5A	100	100
MYF5	100	100
ISCU	100	100
TRPV4	100	100
ATXN2	95	87.8
HSPB8	100	100
SGCG	100	100
SACS	100	100
SPG20	100	100
FOXO1	98.9	99.7
SUCLA2	100	100
FGF14	100	100
ANG	100	100
PABPN1	94.2	80.7
MYH6	100	99.9
MYH7	100	100
CFL2	100	98.5
ATL1	100	100
SYNE2	100	99.8
ZFYVE26	100	100
POMT2	100	100
SPTLC2	100	100
TDP1	100	100
FBLN5	100	100
ATXN3	100	96.8
VRK1	100	100
DYNC1H1	100	100
INF2	97.7	96.5
NIPA1	99.3	99.3
SLC12A6	100	100
CAPN3	100	100
TTBK2	100	100
SPG11	100	100
SPG21	100	100
KBTBD13	100	100
AGRN	99.9	99.8

**Gennaam CreV4 (15X) SSv7 (15X)**

PLEKHG5	100	99.8
KIF1B	100	100
TARDBP	100	100
ETFA	100	100
POLG	100	100
CCDC78	100	100
LITAF	100	100
ATP2A1	100	100
FUS	100	100
COQ9	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
CTNS	100	99.1
CHRNE	100	100
PFN1	100	100
ENO3	100	100
ACADVL	100	100
CHRNA1	100	100
MYH8	100	100
MYH2	100	100
MYH3	100	100
PMP22	100	100
TTC19	100	100
ALDH3A2	100	100
MFN2	100	100
HSPG2	99.4	99.4
SEPN1	86.7	90.2
YARS	100	100
SLC2A1	100	100
POMGNT1	100	100
CPT2	100	99.7
PGM1	100	100
ALG14	100	100
AGL	100	99.9
AMPD1	100	100
NGF	100	100
TPM3	100	100
DPM3	100	100
LMNA	100	100
NDUFS2	100	100
MPZ	100	100
CACNA1S	100	100
MYOG	100	100
ADCK3	100	100

**Gennaam CreV4 (15X) SSv7 (15X)**

ACTA1	99.7	100
LPIN1	100	100
HADHA	100	100
HADHB	100	95.7
SPAST	100	100
GFPT1	100	100
DYSF	100	99.9
DGUOK	100	100
DCTN1	100	100
REEP1	100	100
COA5	100	100
BIN1	100	97
NEB	88.6	89.9
TCAP	100	100
PTRF	100	100
SGCA	100	100
SCN4A	100	100
POLG2	100	97.6
KCNJ2	100	100
sep-09	100	100
GAA	100	100
TTR	100	100
CTDP1	99.9	99.1
PIP5K1C	99.8	94.7
PNPLA6	100	99.9
DNMT1	100	100
DNM2	100	100
CACNA1A	100	100
COX6B1	100	100
SDHAF1	100	100
RYR1	99.8	99.8
PRX	100	100
TGFB1	99.8	100
DMPK	100	100
FKRP	100	100
GYS1	100	100
MED25	100	100
KCNC3	92.8	88.1
ETFB	100	100
CACNB4	100	100
ACVR1	100	100
CHRNA1	100	100
HOXD10	100	100
TTN	99.9	99.8
MSTN	100	100
HSPD1	100	100
NDUFB3	100	100
ALS2	100	100
NDUFS1	100	100
FASTKD2	100	100

<b>Gennaam</b>	<b>CreV4 (15X)</b>	<b>SSv7 (15X)</b>
BCS1L	100	100
DNAJB2	100	100
DES	100	100
CHRND	100	100
CHRNA	100	100
COL6A3	100	100
KIF1A	100	100
ITPR1	100	100
CAV3	100	100
TMEM43	100	100
COLQ	100	100
SCN5A	100	100
KLHL40	100	100
POMGNT2	100	100
ABHD5	100	100
SLC25A20	100	100
NDUFAF3	100	100
LAMB2	100	100
DAG1	100	100
ATXN7	99.5	97.4
GBE1	100	100