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MFYLYQSNRLESLAALFARIQVKVKPLK^SALQPEQIVQSQGMRRYLNTCLARDLGVAANLSFSLPAGLTWKL^MKKLIPGIPELSP
MFYLYQSNRLESLAALFARIQVKVKPLK^SALQPEQIVQSQGMRRYLNTCLARDLGVAANLSFSLPAGLTWKL^MKKLIPGIPELSP

85

FAPEVMRWRLLDLFRS^{EE}FRNTAEFEDVRNVLQDYLGSGESADYQLAGQLADIFDQYLVYRPQWIDAWQQGRILGLGDDEIWQSK
FAPEVMRWRLLDLFRS^{AA}FRNTAEFEDVRNVLQDYLGSGESADYQLAGQLADIFDQYLVYRPQWIDAWQQGRILGLGDDEIWQSK
FAPEVMRWRLLDLFRS^{AE}FRNTAEFEDVRNVLQDYLGSGESADYQLAGQLADIFDQYLVYRPQWIDAWQQGRILGLGDDEIWQSK

170

255

G^DP^DL^TQ^AG^HP^LL^AS^LG^KQ^GR^DF^FD^FL^NE^ME^IE^EET^PV^FE^EG^GR^DT^LL^HA^LQ^TD^IQ^NL^KM^PS^EN^VG^SV^GT^DD^GS^IR^IV^SA^HS^PL^R
 GDPDLTQAGHPLLASLGKQGRDFFDFLNEMEIEGETPVFEEGGRDTLLHALQTDIQLNKMPSENVGSVGTDDGSI^RIVSAHSPLR
 GDPDLTQAGHPLLASLGKQGRDFFDFLNEMEIEEETPVFEEGGRDTLLHALQTDIQLNKMPSENVGSVGTDDGSI^CIVSAHSPLR^{*}

340

ELQILKDKLLKILHEHPDWQPHDIAVLTPNIESYTPFIEAVFGQAQPGAQALPYSVSDVKISRRQPLFHALSCLFDLLESRFEVD
ELQILKDKLLKILHEHPDWQPHDIAVLTPNIEPYTPFIEAVFGQAQPGAQALPYSVSDVKISRRQPLFFVALECVSDLLESRFEVG

425

KVLxLLETAPVLRREFGLT_EDDLPLLHDMVADLVN_RHGLDGEMRGGTDQLFTWKQAV_EERMILGMLPE_SGNPMMQDVSANLYADVNC
 KVLV_LLETAPVLRREFGLTE_DDDLPLLHDMVADLVN_RHGLDGEMRGGTDQLFTWKQAV_EERMILGMLPE_SGNPMMQDVSANLYADVNC
 KVL_ALLETAPVLRREFGLTG_DDDLPLLHDMVADLVN_HHGLDGEMRGGTDQLFTWKQAA_DERMILGMLPE_GGNPMMQDVSANLYADVNC

510

595

logo

NTDB id 26860 NMO RS08505 WP 015815819.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus



680
680

logo

NTDB id 26860 NMO RS08505 WP 015815819.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus



765
765

logo

NTDB id 26860 NMO RS08505 WP 015815819.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus



850
849

logo

NTDB id 26860 NMO RS08505 WP 015815819.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus



935
934

logo

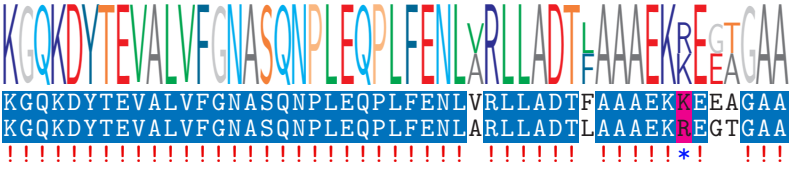
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NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus



1020
1019

logo

NTDB id 26860 NMO RS08505 WP 015815819.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus



1069
1068

 non conserved
 similar
 ≥ 50% conserved