```
logo

NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 69618 UNDKW RS24915 WP 162060944.1  ..MASVNKVIIVGNLGRDPETRYMPSGDAMTSITVATTDSWKDKSSGEKKEQTEWHRITFFGKLAEIAGQYLKKGSQVYV   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**!*!!*!**!*!!*!*!* ****!!***!*!* *!***!*!!!!*********!!*!!*!!*!!* !!*

logo

NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGG..M.....NVPAQQGSW..........GQPQ  142
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQ................QSR  137
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQ................QSR  137
NTDB id 69618 UNDKW RS24915 WP 162060944.1  EGSLRTRKYTDKDGVEKYATDIKA....DSMQMLGSRQGMGGGAGMDDGGGYGG......................GGGG  132
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN  153
consensus                                   !!*****!!*****!**********       **!!**!* ****** **! *  *   * ***                *

logo

NTDB id 1166 A1552VC RS00795 WP 000168289.1  QPAKQHQPMQQSAPQ...QYSQPQYNEPPMDFDDDIPF   177
NTDB id 1131 NGFG RS05740 WP 003695064.1     QPAPDAPSHPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      QPASDAPSHPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 69618 UNDKW RS24915 WP 162060944.1  APAP....RPQAAPQQQRQAPASRPAPNFSDMDDDIPF   166
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ATRP...........QPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                   ****     ** **  *** *   ** *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved