```
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 69640 UNDYM RS24865 WP 162043522.1  ..MASVNKVIIVGNLGRDPETRYMPSGDAMTSITVATTDSWKDKSSGEKKEQTEWHRITFFGKLAEIAGQYLKKGSQVYV   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**!*!!*!!**!*!!*!*!* ****!!***!*!* *!***!*!!!!*********!!*!!*!!*!!* !!*

logo

NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQ..GGMNVPA.....QQGSWGQPQQPAKQHQPMQ  152
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQ.........RPAQQSRQPAPDA  143
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQ.........RPAQQSRQPASDA  143
NTDB id 69640 UNDYM RS24865 WP 162043522.1  EGSLRTRKYTDKDGVEKYATDIKA....DSMQMLGSRQGMGGGAGMDDGGGYGG.........GGGGA.......PAPRP  138
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN  153
consensus                                   !!*****!!*****!**********      **!!**!* ****** *** !  * * *     *    * ** *****

logo

NTDB id 1166 A1552VC RS00795 WP 000168289.1  QSAPQ......QYSQPQYNEPPMDFDDDIPF   177
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 69640 UNDYM RS24865 WP 162043522.1  QAAPQ....QRQAPASRPAPNFSDMDDDIPF   165
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ATRPQ....PAQKPAAQAEPPMDNFDDDIPF   180
consensus                                    *  !!       **     **  *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved