```
logo
NTDB id 113 BSU 40900 NP 391970.1            ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFRRQAEVAGQYLRKGSKVYV   78
NTDB id 369203 ECI140 RS01440 WP 014168221.1 MASRGVNKVILVGNLGQDPEVRYMPSGGAVANITLATSESWRDKATGEMKEQTEWHRVVLFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       *!*!***! !* !!**!**!*! !!** **!***** **  !*  * **** * *****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1            DGRLQTRNYENQQGQRVFVTEVQ....AESVQFLEPKNGGGSG...SGGYNEG.NSGGGQYFGGGQNDNPFGGNQNNQRR   145
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQ.........SRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQ.........SRQPAPDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSG.GDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 369203 ECI140 RS01440 WP 014168221.1 EGQLRTRKWTDQAGAEKYTTEVVVN.VGGTMQMLGGRQG..GGAPAGG..GQ...QQQGSW...GQPQQPQGGNQFSGGA   149
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.GGMPAQG..GMNVPAQQGSW...GQPQQPAKQHQPM..Q   152
consensus                                   *!****!*** * ! *** ****    *  ***!****   ** *   * *      *  *   *   *     *

logo
NTDB id 113 BSU 40900 NP 391970.1            N....QGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRP....QPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 369203 ECI140 RS01440 WP 014168221.1 QSRP....QQQSAPAPSNEPPMD.FDDDIPF   175
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QSAP....QQY.SQPQYNEPPMD.FDDDIPF   177
consensus                                     * *               !**   !!!*!!
```

X non conserved

X similar

X ≥ 50% conserved