```
logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 113587 D934 RS11420 WP 020852950.1   .MARGINKVILVGNLGNEPDIKYTQSGMTITNISLATSSKRKDR.EGNTQERTEWHRVKFFGKLGEIAAEYLHKGSQCYI   78
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
consensus                                       **!!!!**!*!!**!*******!*** ****!!!****!*   !** !*!!!!*********!*!**!!*!!* *!*

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ...   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG.DFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFN...   150
NTDB id 113587 D934 RS11420 WP 020852950.1   EGTIRYDKFTGNDGQDRYVTEIIA....NQMHMLGGRGEGSSGITPQQR...................PAKVRNN.....   130
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQ.........EAYQRPAQQSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQ.........EAYQRPAQQSRQPAPDA   143
consensus                                    !!*****!*****!**!* *****    * * !!**! *** * * * * *  *          **  **** **

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  ...PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    .GGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 113587 D934 RS11420 WP 020852950.1   .............DKAYAYAGDDFHDDDIPF   148
NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
consensus                                       *   **   *    * ***** !!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved