```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
NTDB id 1145205 DXE35 RS08075 WP 114690167.1  ..MASVNKVIIVGNVGRDPETRYMPSGDAVTNISVATSDRYKDKQTGEMKETTEWHRVAFFGKLAEIAGQYLKKGSQVYV    78
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
consensus                                         **!!!!**!**!*!!**!*!!*!*!! ****!!!****!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQS.........QEAYQRPAQQSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQS.........QEAYQRPAQQSRQPAPDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFG.GNQGSGWNQAPAQTNYNQGGYSDNY....AQNNNF   149
NTDB id 1145205 DXE35 RS08075 WP 114690167.1  EGRLRTRKWTDASGQEKYSTEIVAE....TMQMLGGKPVGGSGD...GGES.........................YA..   124
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP.AQGGMN...VPAQ....QGSWGQPQ....QPAK..   146
consensus                                     !!****!!***  !**********      **!!***  *****    ! *           * **  *     ***

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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      NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1145205 DXE35 RS08075 WP 114690167.1  RAKPAEQSAPASSN....AASLGAMDDDIPF   151
NTDB id 1166 A1552VC RS00795 WP 000168289.1   QHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                        * * ***  **    ********!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved