```
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 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 32567 HAPS RS01845 WP 012621700.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQ..SQEAYQRPAQQSRQP...ASDA....   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQ..SQEAYQRPAQQSRQP...APDA....   143
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVPAQQGSWGQPQQPAKQH...........   148
NTDB id 32567 HAPS RS01845 WP 012621700.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRS.......GD.......QGGGWNQT..QTNYNQDGYTDSYAQN   138
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGN.......QGSGWNQAPAQTNYNQGGYSDNYAQN   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 1166 A1552VC RS00795 WP 000168289.1  .....QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 32567 HAPS RS01845 WP 012621700.1    NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   172
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                          *   *** **   **  !****!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved