```
logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1126747 FGK83 RS03430 WP 138171637.1 ..MAGINKVIIVGHLGNDPEIRTMPNGDAVANISVATSESWNDRNTGERREVTEWHRIVFYRRQAEICGEYLRKGSQVYV   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**! !!*!!**!*!!*!*!!*****!!!!*!*!***!***!*!!!!*********!!**!*!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQ.......QSRQPAPDAPS   145
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQ.......QSRQPASDAPS   145
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQG....GMNVPA......QQGSWGQPQQP..AKQH   148
NTDB id 1126747 FGK83 RS03430 WP 138171637.1 EGRLKTRKWQDQNSQDRYTTEIQ....GDVMQMLGGRNQNAGSYGNDMG.GAPQSSYQARQTNNGGSYQSS.........   144
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGG.DFGGNQGSGWNQAPAQ..TNYNQGGYSDNYAQNNNFNG   151
consensus                                    !!****!!*!** ***!******    * ***!!**!* ***  * * * *  *  **   * * * * ** **

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1   QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1126747 FGK83 RS03430 WP 138171637.1 RSAPQSATSQPATPQAEPPMDGFDDDIPF   173
NTDB id 1390 A4U84 RS00055 WP 021115958.1    GNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                     *   **  **   **  !****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved