```
logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 357646 E5678 RS19105 WP 136180000.1 ..MASVNKVILVGNCGRDPEIRYLPSGGAVANVTVATSSRRKDKNSGEMIEDTQWHRVTFFERLAEIVGEYVKKGSPIYI   78
NTDB id 1131 NGFG RS05740 WP 003695064.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
consensus                                     **!!!!**!**!*!!**!**!*!*!!**********!!!****!* *!***!*!*!!********!!**!*!**!!* *!*

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQD.QSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM...NVPAQ....QGSWGQPQQPAKQH...  148
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQD.QNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNF...  149
NTDB id 357646 E5678 RS19105 WP 136180000.1 EGRLRYSTYMDKTTGVEKNSVEIVA....TEMQLLGGREGRGGGDEG.G.............GSGYSRPAAAPRQA...  136
NTDB id 1131 NGFG RS05740 WP 003695064.1    EGRIQSRKYQG.KDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQS.........QEAYQRPAQQSRQPAPD  142
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQG.KDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQS.........QEAYQRPAQQSRQPASD  142
consensus                                   !!*********   !*** * ****     ****!**!  **** **  * *           * ** ***** **

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  .Q..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    .NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 357646 E5678 RS19105 WP 136180000.1 .PARPAPAPAP...AAARPASGFDDMDDDIPF   164
NTDB id 1131 NGFG RS05740 WP 003695064.1    APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
consensus                                    *  *  **** *    ** *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved