```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 74929 AZSP09 RS07865 WP 014238487.1 ..MAAVNKVILLGNLGADPETRYMPNGDAVATVRLATTETWKDRNSGEKREATEWHRVVFFRKLAEIVGQYLKKGSSVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**!*!! !!**!*!!*!*!!**********!!*!*!*!***!***!*!!!!*********!!**!*!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQE.........AYQRPAQQSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQE.........AYQRPAQQSRQPAPDA   143
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNV...PAQ....QGS....WGQPQQPAKQH   148
NTDB id 74929 AZSP09 RS07865 WP 014238487.1 EGRIRTRKWQDKDGQERYTTEIEA....TEMQMLGGRGGQGG.QGGGSGAS...................YGGGDDFGGGD   135
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
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 74929 AZSP09 RS07865 WP 014238487.1 ..FSPRSSAPAASAPKKKAPSFDDMDDDIPF   164
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..ATR..PQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                       *   ***  * *  ** *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved