```
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 182511 A8L59 RS23580 WP 007966163.1 .MARGVNKVILVGTCGQDPEVRYLPNGNAVTNLSLATSEQWTDKQTGQKVEKTEWHRVSMFGKVAEIAGEYLRKGSQVYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**! *!*!!**!**!*!*!! ****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSRQPASDA.....PSHP   147
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSRQPAPDA.....PSHP   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 182511 A8L59 RS23580 WP 007966163.1 EGKLQTREWEK.DGIKRYTTEIVV.DMQGTMQLLGGRPQQGD.QQGGGN.NYQ...QQA.......PRQQAPRP.QQSAP   144
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVP..AQQGSWGQPQQPAKQHQPM.QQSAP   156
consensus                                   !!****!***  *!**!******      ***!**!  ***  **  * *  * * !   **  ***  *     ****

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      QEAPAA.PRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     QEAPAA.PRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRPQPA.QKPAAQAEPPMDNFDDDIPF   180
NTDB id 182511 A8L59 RS23580 WP 007966163.1 QQRPAPAPQQAAPQPAPDFDSFDDDIPF   172
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QQY.......SQPQYNEPPMDFDDDIPF   177
consensus                                   *  **  * *   *** *****!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved