```
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 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1104951 ACN08P RS01585 WP 008987834.1 MASRGINKVILVGNLGNDPEVRYMPNGGAVANITIATSESWRDKNTGEQREKTEWHRVALYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                         **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!***!***!*!!!!*********!!*!!*!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYG..QSQEAYQRPAQQSRQP...ASDA..P.   144
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYG..QSQEAYQRPAQQSRQP...APDA..P.   144
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG.DF.......GGNQGSGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 1104951 ACN08P RS01585 WP 008987834.1 EGQLQTRKWQNQQGQDQYTTEVVVQGFNGTMQMLGGRQNQG.NQPMGGGQQ..QQGGGWGQPQQPAAQS.......YAPQ   150
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGMNVPAQQGSWGQPQQPAKQH.......QPMQ   152
consensus                                     !!****!!*! * !*********      **!!**!* ** * *   *    *** ***** *****      *   **

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        ....SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       ....SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1104951 ACN08P RS01585 WP 008987834.1 Q...QQQQQAPAQQPAPQPQYNEPPMDFDDDIPF   181
NTDB id 1166 A1552VC RS00795 WP 000168289.1   .........QSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                             * ***   *   **  !****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved