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 1268917 PH4a RS02995 WP 129037647.1 MASKGVNKVILIGNLGQDPEIRYMPSGGAVANLTLATSESWRDKQTGEMKEKTEWHRVCIFGKLAEIAGEYLKKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!* *!***!*!!!!***********!!*!!*!!*!!* !!*
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQR.....PAQQSRQPASDAPSHP   147
NTDB id 1131 NGFG RS05740 WP 003695064.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQR.....PAQQSRQPAPDAPSHP   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 1268917 PH4a RS02995 WP 129037647.1 EGSLQTRKWQDQGGQDRHTTEVVV.NIGGTMQMLGGNGGNQ......AG..S.QNPQSQ.....GWGQPQQPQKPAP...   142
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGG..MNVPAQQG.....SWGQPQQPAKQHQPMQ   152
consensus                                   !!*****!!*!** !**! ******      **!!***  * *  *   ! *  * * *       * *  ***  **
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1     QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1    QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1268917 PH4a RS02995 WP 129037647.1 ............QNEPPQDWDDQKIPF   157
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QSAPQQ.YSQPQYNEPPMDFDD.DIPF   177
consensus                                   * **     ***  ***!**  !**!!!
```

X non conserved
X similar
X ≥ 50% conserved