logo

```
NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 111357 BN1079 RS14770 WP 037025779.1 .MARGVNKVILIGNVGGDPETRYMPNGNAVTNVTLATTDSWKDKQTGQLQERTEWHRVVLFGKVAEIAGEYLRKGSQCYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                  **!!!!**!**! !!**!*!!*!*!! ****!!***!*!* *!** !*!!!!*********!!*!!*!!*!!* *!*
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQS.........QEAYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQS.........QEAYQRPAQQSRQPASDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 111357 BN1079 RS14770 WP 037025779.1 EGRLQTREWEKD.GVKRYTTEIVV.DMGGTMQLLGGRGGSSE....D.....................GPRQPRPQREPQQ   133
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQQGYNGIMQMLGGRAQQGG.MPAQGGM..N.VPAQ....QGSWGQPQQPAKQHQPMQ   152
consensus                                  !!****!***    !**!*******      ***!**!  ***  * * * *           * **  * ** **  * *
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1    PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ATRPQPA....QKPAAQAEPPMDNFDDDIPF   180
NTDB id 111357 BN1079 RS14770 WP 037025779.1 AARPQQS..QPKPAAQQPAPDYDSFDDDIPF   162
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QSAPQQY..S.QPQYN...EPPMDFDDDIPF   177
consensus                                   * !! *    ****    ** *****!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved