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 1170657 AYM39 RS07375 WP 064021121.1 ....MLNKVMLIGRLGADPEVRYMPNGDAITNITLATSRRWRDKQTGERKEETEWHRVVFYRGLAKIAGEYLKKGSQAYI   76
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     EGRIQSRKYQGKDGIERTAYDIVANEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSR.......QPAPDA..PSHP   147
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVANEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSR.......QPASDA..PSHP   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGN.QGSGWNQ....APAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 1170657 AYM39 RS07375 WP 064021121.1 EGRIRTRKWQGQDGQDRYTTEILADEMHMLDSRSGGTAS......YADSN....TPAPSAY..........DN....RP   131
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMN....VPAQQGSWGQ..PQQPAKQH....QP   150
consensus                                    !!****!!*!***!**!********** **  *  *** *    *** **      !!**          *** *       *
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1     QEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      QEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRP.QPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1170657 AYM39 RS07375 WP 064021121.1 AGGA.A...SPAPSGPAAYDDFDDDIPF   155
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MQQS.APQQYSQPQYNEPPMDFDDDIPF   177
consensus                                      ** **    *    * ******!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved