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 379064 FVA70 RS02420 WP 109912589.1  MASRGVNKVILIGNLGQDPEIRYMPNGGAVANLTLATSESWRDKQTGEMREKTEWHRVVIFGKLAEVAGEYLKKGSQVYI   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      EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAP........YEEGYGQSQEA..YQRPAQQSRQPASD   142
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAP........YDEGYGQSQEA..YQRPAQQSRQPAPD   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDFGGN.......QGSGWNQAPAQTNYNQGG.YSDNYAQN   146
NTDB id 379064 FVA70 RS02420 WP 109912589.1  EGSLQTRKWQDQSGQDRYTTEVVV.NIGGSMQMLGGRGGDAPSQGQ......GGQGGWGQPQQ.............PQAA   140
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQ.............PAKQ   147
consensus                                    !!*****!!*!** !**!******     *  **!!**!  *** ***           ***! *    **  *  * ***
```

logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      APSHPQEAPA.APRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     APSHPQEAPA.APRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 379064 FVA70 RS02420 WP 109912589.1  QQFSGGGAPAARPS.APAPQTNEPPMDFDDDIPF   173
NTDB id 1166 A1552VC RS00795 WP 000168289.1  HQPMQQSAP...QQ.YSQPQYNEPPMDFDDDIPF   177
consensus                                     *   * !**  *   *  **  !****!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved