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 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 25566 SDE RS05245 WP 011467478.1     MAQRGVNKVIIVGNLGQDPETKYTASGAAITNVSIATSETWKDKQTGQAQERTEWHRVVFFNRLAEIAGEYLRKGSKVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**!*!!*!!*******!*!* *****!!!!*!*!* *!** !*!!!!*********!!*!!*!!*!!* !!*
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQSQE.....AYQRPAQQSRQPASDAPS..   145
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQE.....AYQRPAQQSRQPAPDAPS..   145
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQQGGM.PA...QGGMNV.........PAQQGSWGQPQQPAKQ   147
NTDB id 25566 SDE RS05245 WP 011467478.1     EGALRTRKWQDQGGQDRYTTEIVAN....EMQMLDSRGGSDDS....MGGGYQNAPSRPAPAQAPAQQGGGAPAY.....   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDF.GGNQGSGWNQA.....PAQTNYNQGGYSDNYAQNNN   148
consensus                                    !!*****!!*!** !**!********     ***!!**!  * *  *   * !  *        * ***!*       **
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      ...HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1  HQPMQQSAPQ..QYSQPQYNEPPMDFDDDIPF   177
NTDB id 25566 SDE RS05245 WP 011467478.1     ....GGGRPQPAPAPAAPPAPDMDSFDDDIPF   175
NTDB id 1390 A4U84 RS00055 WP 021115958.1    FNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                       * *!*   *   *** *****!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved