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 198765 BG571 RS09770 WP 006253113.1  ..MAGINKVIIVGRLGNDPELRTMPNGDSVAKISVATSTEWTDKVSGDKKQATEWHSIIAFRNLADIIGKYLKKGSQVYV  78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV  78
consensus                                        **!!!!**!*!!*!!**!*!!*!**!*****!!!**!*!* *!*****!!!! *******!***!*!!*!!* !!*
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NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQ.....QSRQPASDAPSHP  147
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQ.....QSRQPAPDAPSHP  147
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMN...VPA....QQGSWGQPQQPAKQ..HQP  150
NTDB id 198765 BG571 RS09770 WP 006253113.1  EGKLRTRKWQAQDGTDRWTTEIIAD....QLQMLGSSNSGN......SNNNWATEPAGNPPPTNPY..............  134
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN  153
consensus                                    !!****!!*!***! *!********     **!!**** * *  *   * *  ***** * *   * *  ***      *
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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 1166 A1552VC RS00795 WP 000168289.1  MQQSAPQQYSQPQYNEPPMDFDDDIPF  177
NTDB id 198765 BG571 RS09770 WP 006253113.1  .........NHVMTDSESRDFDDDIPF  152
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRPQPAQKPAAQAEPPMDNFDDDIPF  180
consensus                                       **   ** * *  *****!!!!!!
```

- X non conserved
- X similar
- X $\geq$ 50% conserved