```
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 24449 SAR11 RS04920 WP 011282083.1     .MAGSLNKVLLIGRLGADPEIKQMVNGKSVARLSLATSQSWKDKTTGEKKEKTEWHRIVVFNDGLVNVVQQYLKKGAQIY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY    79
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY    77
consensus                                          **!!!***!*!! !!****!**!*!*****!!!**!*!* *!***!*!!!!****** ********!!*!!* *!
```

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NTDB id 1131 NGFG RS05740 WP 003695064.1       LEGRIQSRKYQG.KDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSR.....QPAPDAPS   145
NTDB id 1103 NMB RS07590 WP 002212976.1        LEGRIQSRKYQG.KDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSR.....QPASDAPS   145
NTDB id 24449 SAR11 RS04920 WP 011282083.1     VEGQIATRKWKDEQSGGQDKYSTEIVIQGYNSSLTMLGGGNTGG.GIQNDNTQ....................GPANNFED   138
NTDB id 1166 A1552VC RS00795 WP 000168289.1    IEGQLQTRKWQD.QSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ.   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1      VEGKLKTRKWQD.QNGQDRYTTEIQG....DVLQMLDSRSSGG.DFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNG   151
consensus                                      *!!*****!!*** * !*********      * !!**** ** * * * * *  *   *   **      *** *
```

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NTDB id 1131 NGFG RS05740 WP 003695064.1       HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1        HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 24449 SAR11 RS04920 WP 011282083.1     S...............PQTSNDMDDEIPF   152
NTDB id 1166 A1552VC RS00795 WP 000168289.1    .PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1      GNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                       *   **   *    *  *****!!*!!!
```

X non conserved
X similar
X ≥ 50% conserved