```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1131 NGFG RS05740 WP 003695064.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1103 NMB RS07590 WP 002212976.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1078102 ACJ2CR RS21625 WP 223746150.1  .MAGGVNKVILIGNLGADPEVRFTPGGQAVANFRIATSESWTDKN.GQKQERTEWHRIVVWGKLAELCGEYLKKGRQCYV    78
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
consensus                                          **!!!!**!*!! !!**!**!*!*!!*****!!!!*!*!** !** !*!!!!***********!!**!*!!*!!  *!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQS...........QEAYQRPAQQSRQPAP   141
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQS...........QEAYQRPAQQSRQPAS   141
NTDB id 1078102 ACJ2CR RS21625 WP 223746150.1  EGRLQTREWTDKENRKNYTTEVVA....NAVTFLGGRDAGDN.MGSGGGGGGRRNFGSQPRGGDNNDYGQPPPMDDG...   150
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM...NV.PAQ.....QGSWGQPQQPAKQH..   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQA.PAQT.NYNQGGYSDNYAQNNNF..   149
consensus                                      !!****!****** ********     * * *!**!  * *  *   ! *       *     * **  * ** **

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1131 NGFG RS05740 WP 003695064.1        DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1078102 ACJ2CR RS21625 WP 223746150.1  ..................MGGGGGGNNEDDIPF   165
NTDB id 1166 A1552VC RS00795 WP 000168289.1    ..Q..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                          *   **   *    ******* *!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved