```
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 1070015 ACIHQS RS15260 WP 007482778.1  ..MRGVNKVILVGTLGRDPETKTFPNGGSLTQFSIATSESWTDKSTGERKEQTEWHRIVLHNRLGEIAQQYLRKGSKVYI    78
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
consensus                                          **!!!!**! !!*!!*****!*!*** ****!!!!*!*!* *!***!*!!!!*********!*!**!!*!!* !!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEA................YQRPAQQS   136
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEA................YQRPAQQS   136
NTDB id 1070015 ACIHQS RS15260 WP 007482778.1  EGSLRTRQWTDQNGQERYSTEIRG....DQMQMLDSRQQGEQ..GFAGGNDFNQPRFNNNNSNQGGGYQNTGYNNNNQNG   152
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQ.......TNYNQGGYSDNYAQN   146
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMN..VPAQQ.......GS.....WGQPQQ..   143
consensus                                      !!****!***** !**!******       **!!**!* * *  **  ! *  * * *              ** * **

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1103 NMB RS07590 WP 002212976.1        RQPA.SDAPSHPQ...EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       RQPA.PDAPSHPQ...EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1070015 ACIHQS RS15260 WP 007482778.1  YGQQGGNYAGSPQA.GNGFNTPKSSP.QPAAAPADLDDDLPF   192
NTDB id 1390 A4U84 RS00055 WP 021115958.1      NNFNGGNAT.RPQP......AQKPAA.QAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1    .......PAKQHQPMQQSAPQQYSQP.QYNEPPMDFDDDIPF   177
consensus                                       *     *   *!    *  *** ** *********!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved