logo



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NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 301883 DR864 RS03425 WP 114065639.1   ..MAGVNKVILLGNLGSDPEVRHLENGSAVARFNIATSEAYTNR.SGERVEQTEWHRIELWDNLAKIAEQYLRKGNTVYI   77
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                         **!!!!**!*!! !!**!****!*!!*****!!!!***** *!***!*!!!!********!**!**!!*!!  !!*
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NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQ.........EAYQRPAQQSRQPA..P   141
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQ.........EAYQRPAQQSRQPA..S   141
NTDB id 301883 DR864 RS03425 WP 114065639.1   EGKLRTETWTDKEGKQREGKTVRA....NTMQLVGGRNSGGG.DSNEQSSQSNV.......................ATQ   129
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..P   150
consensus                                     !!***********! *! * ****    * ******!* ***  * * * *  *          **  * ** **
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logo



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NTDB id 1131 NGFG RS05740 WP 003695064.1      DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 301883 DR864 RS03425 WP 114065639.1   ASRPAPA.....PKPAEPISSDLGGSGDDDLPF   157
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ATRPQPA.....QKPAAQA.EPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MQQSAPQ.....QYSQPQY.NEPPMDFDDDIPF   177
consensus                                        * !*     ** **     **** !!!*!!
```

X non conserved

X similar

X $\geq 50\%$ conserved