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 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 189881 IEC33019 RS24220 WP 070093906.1  .MARGVNKVILVGTCGQDPEVRYLPNGNAVTNLSLATSEQWTDKQSGQKVERTEWHRVAMFGKLAEIAGEYLRKGSQVYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                           **!!!!**! *!*!!**!**!*!*!! ****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNEN..SGGAPYDEGYGQS......Q.EAYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNEN..SGGAPYEEGYGQS......Q.EAYQRPAQQSRQPASDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNN....NFN   150
NTDB id 189881 IEC33019 RS24220 WP 070093906.1  EGKLQTREWEKD.GIKRYTTEIIV.DMQGTMQLLGGRPQNQQQGGDPYNQG.....GGNYNQSGGQQQYNQAPRQQAPRP   152
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ...GGMPAQGG.....MNVPAQQGSWGQPQQPAKQHQPMQ   152
consensus                                       !!****!***   !**!*******      ***!**!  *   !! **  *          ! *******!* ** **
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1        PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1       GGNAT.RPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 189881 IEC33019 RS24220 WP 070093906.1  QQAPQ.RPA.PQQPAPQPAADFDSFDDDIPF   181
NTDB id 1166 A1552VC RS00795 WP 000168289.1     QSAPQ.Q.....YSQPQYNEPPMDFDDDIPF   177
consensus                                        * **  ** * *   *********!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved