logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWND.RNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWND.RNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 384411 FZ025 RS02730 WP 046979155.1 .MARGINKVILVGNLGNDPDTKYTQAGMAITRISLATTSVRKD.KDGNQQERTEWHRVVFFGKLGEIAGEYLRKGSSVYV   78
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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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQ.........QSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQ.........QSRQPASDA   143
NTDB id 384411 FZ025 RS02730 WP 046979155.1 EGSIRYDKYTGQDGVEKYSTDIVA....DEMQMLGGREGGGGGG.AGMGGDRPQR.AAAPRQERPNQGGGGQDYAPRR..   150
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFG.GNQGSGW....NQAPAQTNYNQGGYSDNYAQNNNF   149
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP.AQGGM.......NVPAQ....QGSWGQPQQPAKQH   148
consensus                                  !!*****!*****!**********     ***!!**!  ***** *  ! *  *  * !*!    **   *  ***
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   PSHPQEAPAAPRRQPVPAAAPVEDI.DDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1    PSHPQEAPAAPRRQPVPAAAPVEDI.DDDIPF   174
NTDB id 384411 FZ025 RS02730 WP 046979155.1 ..........QQPAPPQSAPMDDFADDDIPF   171
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NGGNATRPQPAQKPAAQAEPPMDNF.DDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1 Q..PMQQSAPQQYSQPQYNEPPMDF.DDDIPF   177
consensus                                     *   **  **   ** *!**** !!!!!!
```

X non conserved
X similar
X ≥ 50% conserved