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 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 381176 FYB01 RS00415 WP 010927278.1  ..MASVNKVILVGNLGRDPEVRYSPDGAAICNVSIATTSQWKDKASGERREETEWHRVVMYNRLAEIAGEYLKKGRSVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVITVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                        **!!!!**!*!!*!!**!**!*!*!***!***!!***!*!* *!***!*!!!!*********!!*!!*!!*!!  !!*
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NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGK.DGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAY..QRPAQQSRQPAPDAP...SH   146
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGK.DGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAY..QRPAQQSRQPASDAP...SH   146
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQ.SGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM...NVPAQQG....SWGQPQ..QPAKQHQ   149
NTDB id 381176 FYB01 RS00415 WP 010927278.1  EGRLKTRKWQDKDTGADRYSTEIVA....DQMQMLGGRDSGGG.YGGGY....DDAPRQQRAPAQ............RPAA   138
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQ.NGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG   152
consensus                                    !!*****!!*!**   ! *!*******       **!!**!  ***  **  * *  * * * * ***   **    *
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logo



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NTDB id 1131 NGFG RS05740 WP 003695064.1     PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1  PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 381176 FYB01 RS00415 WP 010927278.1  APQRPAPQ....AAPAANLADMDDDIPF   162
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                    *   ***  *    *********!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved