logo



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NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 259719 CXP37 RS14995 WP 010369388.1   .MARGINKVILVGNLGNDPDTKYTQAGMAITRVSLATTSMRKDR.EGNNQERTEWHRVVFFGKLGEIAGEYLRKGSQVYV   78
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
consensus                                         **!!!!**!*!!*!!*******!*!* ****!!*****!*  !** !*!!!!*********!*!!*!!*!!* !!*
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logo



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NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGGM...NVPAQ....QGSWGQPQQ.PAKQHQ..   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDF.GGNQGSGWNQAPAQTNYNQGGYSDNYA.QNNNFNGG   152
NTDB id 259719 CXP37 RS14995 WP 010369388.1   EGELRYDKYTGQDGVEKYSTDIVA....NEMQMLGGRGEAGGGGGGMGGDRPQ..RAQAPRQQGGGGGQGGGGYGGGGGG   152
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSRQPASD...APSHPQE   149
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSRQPAPD...APSHPQE   149
consensus                                     !!*****!*****!**********    ****!!**! ********  ! *  *  *! * *!*   *     *  *
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logo



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NTDB id 1166 A1552VC RS00795 WP 000168289.1   PMQQSAPQQYSQPQYNEPPM.DFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1     NATRPQPAQKPAAQAEPPMD.NFDDDIPF   180
NTDB id 259719 CXP37 RS14995 WP 010369388.1   QDYAPRRQQPAQQQSAPPMDDFADDDIPF   181
NTDB id 1103 NMB RS07590 WP 002212976.1       APAAPRRQ.P..VPAAAPVE.DIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1      APAAPRRQ.P..VPAAAPVE.DIDDDIPF   174
consensus                                        *******   *** !** * !!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved