logo

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NTDB id 1438 BW25113 RS15435 WP 001333829.1  MLFDVFQQYP...TAMPVLATVGGLIIGSFLNVVIWRYPIMLRQQMAEFHGE......MSSAQSKISLALPRSHCPHCQQ   71
NTDB id 1111 NGFG RS09220 WP 003689814.1     .MSDLSVLSP....FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRV   75
NTDB id 1061 ABD1 RS18470 WP 001152280.1     .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQ   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQ   79
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ..MELFYFYP...WLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQT   75
NTDB id 98526 FORC18 RS02965 WP 005493974.1  ..MEVFQYYP...WLFVVFASIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIKPPQEVLTLSVPRSSCQNCAT   75
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ..MEVFQYYP...WLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGT   75
consensus                                     * *** ***       * *** *!**!!!!!!!!*!*!**** **   ****      *     ****!**!*!*!* !
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NTDB id 1438 BW25113 RS15435 WP 001333829.1  TIRIRDNIPLFSWLMLKGRCRDCQAKISKRYPLVELLTALAFLLASLVWPESGWGLAVMILSAWLIAASVIDLDHQWLPD  151
NTDB id 1111 NGFG RS09220 WP 003689814.1     PIRAWQNIPLVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD  155
NTDB id 1061 ABD1 RS18470 WP 001152280.1     PIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD  159
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD  159
NTDB id 1170 A1552VC RS11080 WP 000418747.1  PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD  155
NTDB id 1403 DSB67 RS12675 WP 010643256.1    PIRIRDNIPVISWLLLKGKCHHCHTAISPRYPLIELLTAACAGFVAYHFGFSYFTVALIFFTFVLIAATFIDLDTMLLPD  155
NTDB id 1403 DSB67 RS12675 WP 010643256.1    QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD  155
consensus                                    *!!* *!!!**!*!*!*!*!  *!* *!* !!!**!!!!*********  **** * *********!!****!!  !***!!!
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NTDB id 1438 BW25113 RS15435 WP 001333829.1  VFTQGVLWTGLIAAWAQQSPLTLQDAVTGVLVGFITFYSLRWIAGIVLRKEALGMGDVLLFAALGGWVGALSLPNVALIA  231
NTDB id 1111 NGFG RS09220 WP 003689814.1     SMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS  234
NTDB id 1061 ABD1 RS18470 WP 001152280.1     RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS  238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS  238
NTDB id 1170 A1552VC RS11080 WP 000418747.1  QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS  235
NTDB id 98526 FORC18 RS02965 WP 005493974.1  QLTLPLTWAGIALALTEISPVSLQDAVIGAIAGYLCLWSVYWGFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS  235
NTDB id 1403 DSB67 RS12675 WP 010643256.1    QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS  235
consensus                                     *!*****  !*****  **********!***!**************!***!*!!**!*!!!!*!*!   !!******
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NTDB id 1438 BW25113 RS15435 WP 001333829.1  SCCGLIYAVITKR.....GSTTLPFGPCLSLGGIATLYLQALF.................  269
NTDB id 1111 NGFG RS09220 WP 003689814.1     SLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...  286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     SLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......  286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    SLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......  286
NTDB id 1170 A1552VC RS11080 WP 000418747.1  SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL  291
NTDB id 98526 FORC18 RS02965 WP 005493974.1  SVVGVIFGLVQLRLQKQGIERAFPFGPYLAIAGWASLIWGDQI...LSWYFTSILGV..  289
NTDB id 1403 DSB67 RS12675 WP 010643256.1    SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..  289
consensus                                    !**!******  *** * *     **!!!*****!** *******    * ** *  *
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X non conserved

X similar

X ≥ 50% conserved