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logo

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 36122 VPBB RS11915 WP 015297252.1   ..MEVLQYYP...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     PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD  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 36122 VPBB RS11915 WP 015297252.1   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 36122 VPBB RS11915 WP 015297252.1   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 1403 DSB67 RS12675 WP 010643256.1   SVVGVIFGLVQLRLQKQGIERAFPFGPYLAIAGWVSLIWGDQI...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