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NTDB id 1438 BW25113 RS15435 WP 001333829.1  MLFDVFQQYPT...AMPVLATVGGLIIGSFLNVVIWRYPIMLRQQMAEFHGE......MSSAQSKISLALPRSHCPHCQQ   71
NTDB id 1111 NGFG RS09220 WP 003689814.1     .MSDLSVLSPF....AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRV   75
NTDB id 1061 ABD1 RS18470 WP 001152280.1     .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQ   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQ   79
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ..MEVFQYYPW...LFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGT   75
NTDB id 65737 QUF32 RS13305 WP 143683929.1   ..MDIFNFYPW...LFPTLATVLGLIIGSFLNVVIYRLPKIMEREWRQECAESFPEYHIEPPQGILTLSTPRSTCPHCET   75
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ..MELFYFYPW...LFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQT   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 1403 DSB67 RS12675 WP 010643256.1    QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD  155
NTDB id 65737 QUF32 RS13305 WP 143683929.1   PIRVIDNIPVLSWLLLRGKCSNCQGPISARYPLIELLTASCSLLIALQFGFSWFAVAMLFFTYTLIAATFIDFDTMLLPD  155
NTDB id 1170 A1552VC RS11080 WP 000418747.1  PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD  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 1403 DSB67 RS12675 WP 010643256.1    QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS  235
NTDB id 65737 QUF32 RS13305 WP 143683929.1   QLTLPLLWAGIALALAGISPISLQDAVIGAIAGYLSLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPIIILMS  235
NTDB id 1170 A1552VC RS11080 WP 000418747.1  QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS  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     SLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......  286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    SLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......  286
NTDB id 1403 DSB67 RS12675 WP 010643256.1    SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..  289
NTDB id 65737 QUF32 RS13305 WP 143683929.1   SLVGLVFGLIQLRLQKRGIDKAFPFGPYLAIAGWLSLLFGHDI...AGWYFHSVLGF..  289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL  291
consensus                                    !**!******  ***  * *     **!!!*****!** *****  *    *  **     *
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X non conserved
X similar
X ≥ 50% conserved