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NTDB id 1438 BW25113 RS15435 WP 001333829.1  MLFDVFQQY....PTAMPVLATVGGLIIGSFLNVVIWRYPIMLRQQMAEFHGE......MSSAQSKISLALPRSHCPHCQ   70
NTDB id 1111 NGFG RS09220 WP 003689814.1     .MSDL.....SVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCR   74
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    .MQDIIAYFIQNLTALY.IAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACH   78
NTDB id 1061 ABD1 RS18470 WP 001152280.1     .MQDIIAYFIQNLTALY.IAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQ   78
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ..MELFYFY....PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQ   74
NTDB id 79113 VV93 RS12570 WP 039554614.1    ..MDALQYY....PWLYIALASLFGLLVGSFLNVVIYRLPKIMELEWRQECAESFPEYNITPPTETLTLSTPRSSCPSCH   74
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ..MEVFQYY....PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCG   74
consensus                                     * **  **     * ** ***** *!**!!!!!!!!*!*!**** **  ****       *    ****!* !*!*!* !
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NTDB id 1438 BW25113 RS15435 WP 001333829.1  QTIRIRDNIPLFSWLMLKGRCRDCQAKISKRYPLVELLTALAFLLASLVWPESGWGLAVMILSAWLIAASVIDLDHQWLP  150
NTDB id 1111 NGFG RS09220 WP 003689814.1     VPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLCGLILTAFLISLTFIDADTQYLP  154
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    QPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP  158
NTDB id 1061 ABD1 RS18470 WP 001152280.1     QPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP  158
NTDB id 1170 A1552VC RS11080 WP 000418747.1  TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP  154
NTDB id 79113 VV93 RS12570 WP 039554614.1     TPIRVRDNIPVFSWLALRGKCHHCQTKISARYPFVEALSAFLCGLVAWKFGYAPITVALIGFTLVLIAATFIDLDTMLLP  154
NTDB id 1403 DSB67 RS12675 WP 010643256.1     TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP  154
consensus                                     *!!* *!!!**!*!*!*!*! *!* *!* !!!**!*!*** ***** **** *********!!*****!! !***!!
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NTDB id 1438 BW25113 RS15435 WP 001333829.1  DVFTQGVLWTGLIAAWAQQSPLTLQDAVTGVLVGFITFYSLRWIAGIVLRKEALGMGDVLLFAALGGWVGALSLPNVALI  230
NTDB id 1111 NGFG RS09220 WP 003689814.1     DSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV  233
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    DRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL  237
NTDB id 1061 ABD1 RS18470 WP 001152280.1     DRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL  237
NTDB id 1170 A1552VC RS11080 WP 000418747.1  DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL  234
NTDB id 79113 VV93 RS12570 WP 039554614.1     DQLTLPLTWAGIALALLEISPVSLQDSVNGAMAGYLCLWSVYHLFRLLTGKEGMGYGDFKLLAALGAWLGWQYLPMIILL  234
NTDB id 1403 DSB67 RS12675 WP 010643256.1     DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL  234
consensus                                     ! *!****** !***** ********** !***!*****************!***!*!!**!*!!!!*!*!    !!*****
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NTDB id 1438 BW25113 RS15435 WP 001333829.1  ASCCGLIYAVITKRG.....STTLPFGPCLSLGGIATLYLQALF.................   269
NTDB id 1111 NGFG RS09220 WP 003689814.1     SSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1  SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 79113 VV93 RS12570 WP 039554614.1     SSVVGLIFGLIQLRLQKQGIEMAFPFGPYLAIAGWVALMWGDSL...MSWYLNYLIGA..   289
NTDB id 1403 DSB67 RS12675 WP 010643256.1     SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                     *!**!****** ***    *     **!!!*****!********* *    * ***    *
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X non conserved
X similar
X ≥ 50% conserved