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logo

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 28591 VVMO6 RS02900 WP 013571138.1  ..MDALQYY....PWLYIGLASLFGLLVGSFLNVVIYRLPKIMELEWRQECAESFPEYNITPPTETLTLSTPRSSCPSCH   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     VPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLP  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 28591 VVMO6 RS02900 WP 013571138.1  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 28591 VVMO6 RS02900 WP 013571138.1  DQLTLPLTWAGIALALLEISPVSLQDSVIGAMAGYLCLWSVYHLFRLLTGKEGMGYGDFKLLAALGAWLGWQYLPMIILL  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 28591 VVMO6 RS02900 WP 013571138.1  SSVVGLIFGLIQLRLQKQGIEMAFPFGPYLAIAGWVALMWGDSL...MSWYLNYLMGA..  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