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logo

NTDB id 1111 NGFG RS09220 WP 003689814.1          ...MSDLSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP    76
NTDB id 1061 ABD1 RS18470 WP 001152280.1          MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP    80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP    80
NTDB id 1146526 CFBP1590 RS04960 WP 088234577.1   .MPLLDFLASSTLAFVIFIGVLGLLIGSFLNVVVYRLPKMMENDWKAQSREML.GLPAEPEQPTFNLILPHSRCPHCAHQ    78
NTDB id 1403 DSB67 RS12675 WP 010643256.1         ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ    76
NTDB id 1170 A1552VC RS11080 WP 000418747.1       ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP    76
consensus                                            *** *        *  ****!**!!!!!!!*!!*!**!! *!  **   *       *   **!  ! !*!* !  *

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NTDB id 1111 NGFG RS09220 WP 003689814.1          IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS   156
NTDB id 1061 ABD1 RS18470 WP 001152280.1          IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 1146526 CFBP1590 RS04960 WP 088234577.1   IRPWENLPVVSYLMLGGKCSQCKAPISKRYPLVELVCALLSAYVAWHFGFGWQTAAMLVLSWGLLAMSLIDADTQLLPDS   158
NTDB id 1403 DSB67 RS12675 WP 010643256.1         IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ   156
NTDB id 1170 A1552VC RS11080 WP 000418747.1       IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ   156
consensus                                         !! * !*!**!*!*!*!*!  !* *!* !!!**!!**** * ***  ****   ** ******!******!! !!**!!!

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NTDB id 1111 NGFG RS09220 WP 003689814.1          MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS   235
NTDB id 1061 ABD1 RS18470 WP 001152280.1          FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1146526 CFBP1590 RS04960 WP 088234577.1   LVLPLMWLGLIVNAFGLF.TSLNDALWGAVAGYLSLWSVFWLFKLITGKEGMGYGDFKLLAMLGAWGGWQILPLTILLSS   237
NTDB id 1403 DSB67 RS12675 WP 010643256.1         LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS   236
NTDB id 1170 A1552VC RS11080 WP 000418747.1       LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS   236
consensus                                         **!!!***!****  ***  ***  **  !***!** !! *****!**!!!!*!!!*!!!!!*!*!!!!*!   !!******!!

logo

NTDB id 1111 NGFG RS09220 WP 003689814.1          LIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1          LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1146526 CFBP1590 RS04960 WP 088234577.1   LVGAILGVIMMRLRNVESGTPIPFGPYLAIAGWIALLWGGQI...TDSYLQFA.GFK.   290
NTDB id 1403 DSB67 RS12675 WP 010643256.1         VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1       VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                         **! * *******         * !!!*****!!** ******   *  **
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X non conserved

X similar

X $\geq$ 50% conserved