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NTDB id 1111 NGFG RS09220 WP 003689814.1   MSDLSVLSP....FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1   MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 245662 CLM75 RS04060 WP 098465764.1 MSLLLAGHP...WAFIALASVLGLIVGSFLNVLVWRLPKMLERRWRAQAHEVL.GLPAEPAGPTYNLMHPNSCCPQCNHP   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1  .MEVFQYYP...WLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   76
NTDB id 1170 A1552VC RS11080 WP 000418747.1 .MELFYFYP...WLFPVLATLFGLIVGSFLNVVIYRLPKIMERRWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   76
consensus                                  * **  ***       * * ***!**!!!!!!***!*!***! *!  **   *            **!  ! !*!* !  *
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NTDB id 1111 NGFG RS09220 WP 003689814.1   IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLIILTAFLISLTFIDADTQYLPDS   156
NTDB id 1061 ABD1 RS18470 WP 001152280.1   IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 245662 CLM75 RS04060 WP 098465764.1 IRPRENIPLLSYLFLRGRCAQCQKAISVRYPLTELACGLISAWVAWHFGFGWPAGAVLVLSWGLLAMSLIDADHQLLPDV   156
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 245662 CLM75 RS04060 WP 098465764.1 LVMPLLWLGLIVNGFGLL.TTLPDALWGAVIGYMSLWSVFWLFKLVTGKDGMGHGDFKLLALLGAWGGWQILPMTLLMSS   235
NTDB id 1403 DSB67 RS12675 WP 010643256.1  LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS   236
NTDB id 1170 A1552VC RS11080 WP 000418747.1 LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS   236
consensus                                  ***!!***!****  **    ***  **  !**  !**  !! *****!**!!!*!!!*!!!!!*!*!!!!*!   !!******!!
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NTDB id 1111 NGFG RS09220 WP 003689814.1   LIGLVAAIV.MRVA...KGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   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 245662 CLM75 RS04060 WP 098465764.1 LVGVFVGLILMRLRKAQASAPMPFGPYLAIAGWIALLWGGQI...TDFYLQSVGFR..   288
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 ≥ 50% conserved