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NTDB id 1111 NGFG RS09220 WP 003689814.1   MSDLSV...LSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1   MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 51771 A458 RS38245 WP 014821360.1  MSTFLA...SHVLAFVLSVALLGLLVGSFLNVVIYRLPVMMQREWRAQALE.YLECPPEPVRERFNLLLPNSRCPHCDHQ   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1  MEVFQ....YYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   76
NTDB id 1170 A1552VC RS11080 WP 000418747.1 MELFY....FYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   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 51771 A458 RS38245 WP 014821360.1  IRSWENIPLVSWLALRGKCSSCRAPISSRYPLVELACGLLSGYVAWHFGFTWQAGAMLLLTWGLVAMSMIDIDHQLLPDS   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 51771 A458 RS38245 WP 014821360.1  LVLPLLWLGLILNNFGLF.VSLESALWGAVAGYLSLWSVYWLFKLVTGKEGMGYGDFKLLAMLGAWGGWQVLPLTILLSS   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   LIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1   LLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1  LLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 51771 A458 RS38245 WP 014821360.1  VVGAVLGTILLRVQRAESSTPIPFGPYLAIAGWIALLWGDWI...TESYLHFARF...   287
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