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NTDB id 1111 NGFG RS09220 WP 003689814.1    MSDLSVL...SPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 168295 AL473 RS08915 WP 017901157.1 MTTLAALSLHFPLVWYGFLLLFGLALGSFYNVVIYRLPRMLAQT..............ADDEPLTLSTPGSSCPQCRQP   65
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 1061 ABD1 RS18470 WP 001152280.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1170 A1552VC RS11080 WP 000418747.1 .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1   .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   76
consensus                                   * **  **   *    *   * *! *!!!*!!!!!!*!**** **  **          * * **!* ! !*!* !  *
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NTDB id 1111 NGFG RS09220 WP 003689814.1    IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS   156
NTDB id 168295 AL473 RS08915 WP 017901157.1 IAWRDNIPLLSFLWLGRRARCCQARISWSYPLTELTTGLLFILAGALLAPGLALAGGLVLLSFLLILARIDARTQLLPDR   145
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 1061 ABD1 RS18470 WP 001152280.1    IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 1170 A1552VC RS11080 WP 000418747.1 IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ   156
NTDB id 1403 DSB67 RS12675 WP 010643256.1   IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ   156
consensus                                   !*   !!!**!*!*!****  !* *!* *!!**!!*!** ***** ** **  *********!*****!! *!**!!!
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NTDB id 1111 NGFG RS09220 WP 003689814.1    MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS   235
NTDB id 168295 AL473 RS08915 WP 017901157.1 LTLPLLWAGLLFNLNEVY.IALPDAVAGAMAGYLALWSVYWLFRLLTGKEALGYGDFKLLAALGAWCGWQALPQVLLFAS   224
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1061 ABD1 RS18470 WP 001152280.1    FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1170 A1552VC RS11080 WP 000418747.1 LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS   236
NTDB id 1403 DSB67 RS12675 WP 010643256.1   LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS   236
consensus                                   *!!!!** !***** ** **** ** !***!** !! ********!!!***!*!!!!!*!!!!!!*!    !!*******!
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NTDB id 1111 NGFG RS09220 WP 003689814.1    LIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 168295 AL473 RS08915 WP 017901157.1 ASGLTWTLLQRLWTRQSLQQPLAFGPWLALAGGGVFLWQQMV................   266
NTDB id 1080 FDQ49 RS18305 WP 022575844.1   LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1    LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1 VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1   VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                   **!** *** **          **!!!*****!** ***** *    *   *
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X non conserved
X similar
X ≥ 50% conserved