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NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSVLS.....PFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCR   74
NTDB id 278951 C4K39 RS21590 WP 124347365.1   MSLPEVLSLY...PLVFVMTGLLLGLIVGSFLNVLVWRLPQMLERDWRAQAHEILGLPAEPETAPYNLLLPHSHCPSCG   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQ   78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACH   78
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ...MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCG   74
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ...MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQ   74
consensus                                        *** **    *     * * ***!**!!!!!!***!*!***! *!  **    *       *    **!  ! !*!* !
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NTDB id 1111 NGFG RS09220 WP 003689814.1      VPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLP   154
NTDB id 278951 C4K39 RS21590 WP 124347365.1   TPIRPWQNVPLISYLWLRGHCAHCQASISLRYPLTELACGLLSAFVAWHFGFGWPAGLMLLLSWGLLAMSLIDADHQLLP   156
NTDB id 1061 ABD1 RS18470 WP 001152280.1      QPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     QPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1403 DSB67 RS12675 WP 010643256.1     TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP   154
NTDB id 1170 A1552VC RS11080 WP 000418747.1   TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP   154
consensus                                      *!! **!*!**!*!*!!!*!**!* *!**!!!**!!**** * *** **** *  *******!******!! !***!!
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NTDB id 1111 NGFG RS09220 WP 003689814.1      DSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV   233
NTDB id 278951 C4K39 RS21590 WP 124347365.1   DVLVLPLLWLGLIVNSFGIF.TDLENALWGAAIGYLFLWSVFWLFKLLTGKDGLGHGDFKLLALLGAWGGWQILPLTLLL   235
NTDB id 1061 ABD1 RS18470 WP 001152280.1      DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1403 DSB67 RS12675 WP 010643256.1     DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL   234
NTDB id 1170 A1552VC RS11080 WP 000418747.1   DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL   234
consensus                                     ! **!!!***!****  ***  *** ** !** !** !! *****!**!!!*!*!*!!!!!*!*!!!!*!    !!******
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NTDB id 1111 NGFG RS09220 WP 003689814.1      SSLIGLVAAIVM.R...VAKGRHFAFGPALTTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 278951 C4K39 RS21590 WP 124347365.1   ASLTGALLGTLILRLRQAKGSTPIPFGPFLAIAGWIALLWGGQI...TDFYLQFVGFQ..   290
NTDB id 1061 ABD1 RS18470 WP 001152280.1      SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1     SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                     *!**!  *  *******         *  !!!*****!!** ******    * ***
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X non conserved
X similar
X ≥ 50% conserved