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NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLS...VLSP.FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP..............LTDDESRTFN   62
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII..............DHERLT   66
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII..............DHEKLT   66
NTDB id 27724 SHEW RS17785 WP 011867236.1     MTEFIQLMAQYPLLFAAISFVFAAVIGSFLNVVIHRLPVMMKREWQEECNQYLDEYHKATVTEIKDKLAQPIDDFPEKYN   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP..............PKETLT   62
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP..............PEGKLT   62
consensus                                     * * *  *   *    *    * ***********!*!**!* *!  **   *                  ****
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NTDB id 1111 NGFG RS09220 WP 003689814.1      LMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLIS  142
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIA  146
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIA  146
NTDB id 27724 SHEW RS17785 WP 011867236.1     LIVPGSSCPKCKTDIKPWHNLPVIGWLMLGGKCAHCKTSISVRYPIIEALTGFAVAYLAYHFGPTWQFVFATLLTFGLIA  160
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIA  142
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIA  142
consensus                                     !  ! !*!* !  *!* * !*!*****!*!*!*!**!* *!**!!!*!!*!!** * ***  ** *  * *******!!*
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NTDB id 1111 NGFG RS09220 WP 003689814.1      LTFIDADTQYLPDSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAW  221
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LTFIDFDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAW  225
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LTFIDFDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAW  225
NTDB id 27724 SHEW RS17785 WP 011867236.1     LTGIDLDEMLLPDQITLPLLWLGLLINLNGT.YVSITDAVIGASAGYMSLWSVFWGFKILTGKEGMGYGDFKLLAVFGAW  239
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAW  222
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAW  222
consensus                                     *!*!!  !* *!!! *!!!!***!*****  *   ***** ***!***!** !! *****!**!!!*!!!*!!!!!*!**!!!
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NTDB id 1111 NGFG RS09220 WP 003689814.1      LGISALPVLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 27724 SHEW RS17785 WP 011867236.1     FGWQLLPLIILLSSIVGALVGLLLIVNKKINSGNPIPFGPYIALAGWIAMIWGENI...VNWYLSTL.....   303
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                     *!    !!*****!!**! * ****** *       * !!!*****!!** ******    * ****
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X non conserved
X similar
X ≥ 50% conserved