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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ..MSDLS...VLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCR    74
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACH    78
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQ    78
NTDB id 352310 E3Z29 RS27045 WP 134787355.1   MPIDELFSLY...PLAFVCTALLLGLVVGSFLNVLVWRLPRMLERDWRQQAQDVL.GLPTETPLPTYNLMLPHSQCPHCG    76
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 1080 FDQ49 RS18305 WP 022575844.1     QPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1061 ABD1 RS18470 WP 001152280.1      QPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 352310 E3Z29 RS27045 WP 134787355.1   HRIRAWENIPLLSYLVLRGRCSACAAPISKRYPLTELACGLLSAFVAWHLGFGWPAGLLIVLTWGLLAMSLIDTEHQLLP   156
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 1080 FDQ49 RS18305 WP 022575844.1     DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1061 ABD1 RS18470 WP 001152280.1      DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 352310 E3Z29 RS27045 WP 134787355.1   DVLVLPLLWLGLIVNSFGLF.VSLHAALWGAVAGYMALWSVFWLFKLLTGKDGIGHGDFKLLALLGAWGGWQILPLTILL   235
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      SSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 352310 E3Z29 RS27045 WP 134787355.1   SSLVGAIVGVILLRLREQKTSTPIPFGPYLAIAGWIALLWGGQI...TDFYWQFV.GLK.   290
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