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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ...MSDLSVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD.DESRTFNLMKPDSCCPKCRV   75
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFP.EYGITPPEGKLTLSLPRSTCPHCQT   75
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFP.EYKIEPPKETLTLSVPRSSCQQCGT   75
NTDB id 311845 D0851 RS05645 WP 117617744.1   .MLTLDTFLSTPWLLYLTVTLVSLCIGSFLNVVILRLPKMMHQDWRCQCEEFLELPEKQRKQDERITLSRPASTCPSCGH   79
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLN.PEQPIIDHERLTLNKPASSCPACQQ   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLN.PEQPIIDHEKLTLSKPASSCPACHQ   79
consensus                                        ** **  ** * *   ** ! *!!!!!!!!*!*!**!* *!  **   *  *       ****!**! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1      PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD   155
NTDB id 1170 A1552VC RS11080 WP 000418747.1   PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD   155
NTDB id 1403 DSB67 RS12675 WP 010643256.1     QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD   155
NTDB id 311845 D0851 RS05645 WP 117617744.1   GIRAWENIPVVSYLVLRGRCASCKARISPRYPLIETVTAVFSVVTVALLGANESALWALLLVWALVALTVIDFDTQLLPD   159
NTDB id 1061 ABD1 RS18470 WP 001152280.1      PIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
consensus                                     *!! * !!!**!*!*!!!*!* !* *!* !!!*!!**!** ****   ** *   * *******!***!*!!*!!**!!!

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NTDB id 1111 NGFG RS09220 WP 003689814.1      SMTLPLIWLGLIFNLDGGFV.PLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS   234
NTDB id 1170 A1552VC RS11080 WP 000418747.1   QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS   235
NTDB id 1403 DSB67 RS12675 WP 010643256.1     QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS   235
NTDB id 311845 D0851 RS05645 WP 117617744.1   NITLPLMWLGLVLNYFGVLT.DFTSAFWGAVAGYLSLWSVYWLFKLVTGKEGMGHGDFKLLAALGAWLGWQLLPAVILLS   238
NTDB id 1061 ABD1 RS18470 WP 001152280.1      RFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     RFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
consensus                                      *!!!!***!****  **   * **** !***!** !! *****!**!!!*!!!*!!!!!*!!!!!!!*!   !!*****!

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NTDB id 1111 NGFG RS09220 WP 003689814.1      SLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1   SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1     SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 311845 D0851 RS05645 WP 117617744.1   SVVGAVVGISLMVFKKHGREVPIPFGPYLATAGLLCLWFGSEI...QGFWFGFLGV...   291
NTDB id 1061 ABD1 RS18470 WP 001152280.1      SLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     SLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                     !**! * ******     *     * !!!*****!**  **** *    * **
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X non conserved

X similar

X ≥ 50% conserved