logo

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NTDB id 1111 NGFG RS09220 WP 003689814.1 .....MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRV  75
NTDB id 1403 DSB67 RS12675 WP 010643256.1 .....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGT  75
NTDB id 1170 A1552VC RS11080 WP 000418747.1 .....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQT  75
NTDB id 323458 JL719 RS02450 WP 033155843.1 ...MVFATLQHYPLFLISVVCVLGLLVGSFLNVVIYRLPVMMQTGWRRECREYLQLPQDE.ASEVFNLMLPASHCPSCKT  76
NTDB id 1061 ABD1 RS18470 WP 001152280.1 MQDIIAYFIQNLT.ALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQ  79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1 MQDIIAYFIQNLT.ALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQ  79
consensus                                  **       *   ***!**!!!!!!!!!!*!**!* *!  **   **        * **!  ! !*!* !
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NTDB id 1111 NGFG RS09220 WP 003689814.1 PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD 155
NTDB id 1403 DSB67 RS12675 WP 010643256.1 QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD 155
NTDB id 1170 A1552VC RS11080 WP 000418747.1 PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD 155
NTDB id 323458 JL719 RS02450 WP 033155843.1 EIKAYQNIPVISYLLLGGKCAHCGVKIAIRYPLIEAFTGLCSAVVAWHFGYGWALAFALPLTWCLIALSFIDIDQQLLPD 156
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 1403 DSB67 RS12675 WP 010643256.1 QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS 235
NTDB id 1170 A1552VC RS11080 WP 000418747.1 QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS 235
NTDB id 323458 JL719 RS02450 WP 033155843.1 SITLPMLWLGLLLSLFDIYT.NSHDAIIGAVAGYLSLWSVYQLFKLLTGKEGMGYGDFKLLALFGAWLGWQYLPLIILLS 235
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 1403 DSB67 RS12675 WP 010643256.1 SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..  289
NTDB id 1170 A1552VC RS11080 WP 000418747.1 SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL  291
NTDB id 323458 JL719 RS02450 WP 033155843.1 SLVGAVIGIAMIVFGKRDAGKPIPFGPYLAMAGWLAMLFGPEL...NALYLHSAGL...  288
NTDB id 1061 ABD1 RS18470 WP 001152280.1 SLLGAIIGIILL..KLRNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......  286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1 SLLGAIIGIILL..KLRNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......  286
consensus                  !**! * ***** *  * !!!*****!!** **** *  *  **
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X non conserved

X similar

X ≥ 50% conserved