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logo

NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDLSV.....LSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRV   75
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYI.AVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQ   79
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYI.AVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQ   79
NTDB id 1070629 ABWL43 RS04075 WP 404486844.1   MNPLLNE....QPWLFIGMALVLGLIVGSFLNVLVWRLPKMLEREWRAQAQEVL.GLPADPAGPAYNLMRPHSCCPRCNH   75
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .MELFYF....YPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQT   75
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .MEVFQY....YPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGT   75
consensus                                       * **  *        ***  * ***!**!!!!!!***!*!***! *!  **   *          **! *! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1        PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD   155
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1061 ABD1 RS18470 WP 001152280.1        PIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1070629 ABWL43 RS04075 WP 404486844.1   PIRAWENIPLLSYLLLKGRCAHCREPISARYPFTELAGALVSAAVAWHFGFGWQAGAVMLLSWGLLAMSLIDVDHQLLPD   155
NTDB id 1170 A1552VC RS11080 WP 000418747.1     PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD   155
NTDB id 1403 DSB67 RS12675 WP 010643256.1       QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD   155
consensus                                       *!! * !!!**!*!*!*!**!* *!* !!! *!!**** * ***  ****   ** ******!*****!! !***!!!

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NTDB id 1111 NGFG RS09220 WP 003689814.1        SMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS   234
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1061 ABD1 RS18470 WP 001152280.1        RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1070629 ABWL43 RS04075 WP 404486844.1   VLVLPLLWLGLILNSVGLL.VTLPDALWGAVIGYMSLWTVFWLFKVITGKDGMGYGDFKLLALLGAWGGWQILPMTLLMS   234
NTDB id 1170 A1552VC RS11080 WP 000418747.1     QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS   235
NTDB id 1403 DSB67 RS12675 WP 010643256.1       QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS   235
consensus                                        **!!!***!****  **  **** ** !** !** !! *****!**!!!*!!!*!!!!!*!*!!!!!*!   !!*****!

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NTDB id 1111 NGFG RS09220 WP 003689814.1        SLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       SLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        SLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1070629 ABWL43 RS04075 WP 404486844.1   SLLGVLAGLILLRLRKPQASAPMPFGPCLAIAGWIALLWGGQI...TDFYLQSVGFK..   288
NTDB id 1170 A1552VC RS11080 WP 000418747.1     SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1       SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                       !**!** *******         * !!!******!!** ******   * ***
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X non conserved

X similar

X $\geq$ 50% conserved