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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     ...MSDLSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT.......DDESRTFNLMKPDSC   69
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII.......DHERLTLNKPASS   73
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII.......DHEKLTLSKPASS   73
NTDB id 350937 E2H98 RS04820 WP 133593125.1 .MIFADLFNGDRMYFSIAVAVFGAILGSFLNVVIYRLPKILHRQWIGDATELLTEEGLKVSGSAKQKVADDFGLVLPRSA   79
NTDB id 1170 A1552VC RS11080 WP 000418747.1 ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP.......PEGKLTLSLPRST   69
NTDB id 1403 DSB67 RS12675 WP 010643256.1   ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP.......PKETLTLSVPRSS   69
consensus                                       ****         *  ** ****!!!!!!!!!!*!**** *!  **   *                 * **!  ! !*

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NTDB id 1111 NGFG RS09220 WP 003689814.1     CPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDAD  149
NTDB id 1061 ABD1 RS18470 WP 001152280.1     CPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD  153
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    CPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD  153
NTDB id 350937 E2H98 RS04820 WP 133593125.1 CPHCQTPIPAWHNIPIISYLLLRGKCSHCKARISVRYPLVELLTALAFGFSAWQFGFDYLTFGALVFTGLLIAMSGIDWD  159
NTDB id 1170 A1552VC RS11080 WP 000418747.1 CPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFD  149
NTDB id 1403 DSB67 RS12675 WP 010643256.1   CQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLD  149
consensus                                   !* !  *!* * !!!**!*!*!!!*! *!* *!**!!!**!!!!** * ***  ****   ***** ***!!****!!*!

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NTDB id 1111 NGFG RS09220 WP 003689814.1     TQYLPDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALP  228
NTDB id 1061 ABD1 RS18470 WP 001152280.1     TQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP  232
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    TQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP  232
NTDB id 350937 E2H98 RS04820 WP 133593125.1 QKLLPDQLTYSLLWAGLLFNIN.NGFVPLPAAIIGAVAGYLSLWSVYWAFKILTGKEGMGYGDFKLLAALGAWLGWQQLP  238
NTDB id 1170 A1552VC RS11080 WP 000418747.1 TLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLP  229
NTDB id 1403 DSB67 RS12675 WP 010643256.1   TMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLP  229
consensus                                   * *!!! *!**!** !*****    *****  ***!***!** !! *****!**!!!*!!!*!!!!!*!!!!!!*!   !!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     VLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LIVLLSSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LIVLLSSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 350937 E2H98 RS04820 WP 133593125.1 LIIILSAVAGLVIGGGMML.LSKDKDRQIPFGPYLAIAGWVSMFFGPNI...VGAYLRASGLS..   297
NTDB id 1170 A1552VC RS11080 WP 000418747.1 VIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1   MIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                   *****!***!** ******   *      * !!!*****!!*  ******   *  **
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X non conserved

X similar

X ≥ 50% conserved