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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSVL....SPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD..............DESRTFN   62
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI..............IDHERLT   66
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI..............IDHEKLT   66
NTDB id 372441 FM037 RS01700 WP 144044570.1  MSELITILSHNLWLFSAIAFIFAAVIGSFLNVVIHRFPVMMKREWQQECNQYLNEYHKELIAPISKKLERAIDGYPEKYN   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIE..............PPKETLT   62
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGIT..............PPEGKLT   62
consensus                                     * *** **        * * * ****!!!!!!!!*! !**!* *!  **   **                   ****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLIS  142
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIA  146
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIA  146
NTDB id 372441 FM037 RS01700 WP 144044570.1  LIVPGSACPKCKSDIKPWHNLPVIGWLMLRGKCASCSTAISARYPIIELLTGLTVAFLALHFGPTWEFAFATLLTFVLIA  160
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIA  142
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIA  142
consensus                                     !  ! !*!* !  *!* * !*!****!*!!!*!* !* *!* !!!*!!!!!** * ***  ** *   * *******!!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LTFIDADTQYLPDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAW  221
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAW  225
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAW  225
NTDB id 372441 FM037 RS01700 WP 144044570.1  LTGIDLDEMLLPDQLTLPLLWLGLLINLNS.TFTSPTDALIGAAAGYMSLWSVFWAFKLLTGKEGMGYGDFKLLAVFGAW  239
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAW  222
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAW  222
consensus                                     *!*!! !* *!!! *!!!!***!*****    * * * ***!***!** !! *****!**!!!*!!!*!!!!!*!**!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LGISALPVLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 372441 FM037 RS01700 WP 144044570.1  FGWQLLPLIILLSSVVGAIVGIMLIISKKLNQGNPIPFGPYIALAGWIAMIWGSDI...NTWYLSTL.....   303
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                     *!    !!*****!!**! * ******  *       * !!!*****!!** **** *    * ****
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X non conserved

X similar

X $\geq$ 50% conserved