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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDL...SVLS.PFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHL.......NLPLTDDESRTFNLMKPDSC   69
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI.......IDHEKLTLSKPASS   73
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI.......IDHERLTLNKPASS   73
NTDB id 110994 ACMCM8 RS03315 WP 412725438.1 MEAIVTLSQIYPAFFYGAVFVVSLMVGSFLNVVIYRLPIMMERSWKNEFQHYFGDTENNNDIPTTNVQIEPFNLVKPDST   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIE.......PPKETLTLSVPRSS   69
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGIT.......PPEGKLTLSLPRST   69
consensus                                     *  **  *       *   ** !**!!!!!!!!!!*!**!! *!  **                    * **! *! !*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      CPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDAD  149
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     CPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD  153
NTDB id 1061 ABD1 RS18470 WP 001152280.1      CPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD  153
NTDB id 110994 ACMCM8 RS03315 WP 412725438.1 CPQCGHRIRAWENIPLLSYLVLKGKCASCEAPISIRYPFVELLTAIACTFAAFRFGVTPQALWAVLFTYVLIALLFIDLD  160
NTDB id 1403 DSB67 RS12675 WP 010643256.1    CQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLD  149
NTDB id 1170 A1552VC RS11080 WP 000418747.1  CPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFD  149
consensus                                     !* !  *!! * !!!**!*!*!*!*!* !* *!**!!! *!!!!** * ***  ** *   * *** ***!!***!!! !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      TQYLPDSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALP  228
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     TQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP  232
NTDB id 1061 ABD1 RS18470 WP 001152280.1      TQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP  232
NTDB id 110994 ACMCM8 RS03315 WP 412725438.1 KMLLPDQLTLPLLWLGLLLSTQEV.FIGTTDAIIGAAAGYLSLWSVYWLFKLATGKEGMGYGDFKLLGALGAFIGWQGLP  239
NTDB id 1403 DSB67 RS12675 WP 010643256.1    TMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLP  229
NTDB id 1170 A1552VC RS11080 WP 000418747.1  TLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLP  229
consensus                                     * *!!! *!!!!***!***    * *** * ***!***!** !! *****!**!!!*!!!*!!!!!**!!!!**!   !!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      VLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 110994 ACMCM8 RS03315 WP 412725438.1 VVILLSSFVGAVAGLLIMFIQNKGKSLAIPFGPYLAVAGWITLLYKDSII...LAYLNLVL....   297
NTDB id 1403 DSB67 RS12675 WP 010643256.1    MIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  VIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
consensus                                     *****!!**! * *******   *     * !!!*****!!*  **** **      **   *
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X non conserved

X similar

X ≥ 50% conserved