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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     MSD...LSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLN.......LPLTDDESRTFNLMKPDSC    69
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLN.......PEQPIIDHERLTLNKPASS    73
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLN.......PEQPIIDHEKLTLSKPASS    73
NTDB id 59550 I876 RS14455 WP 020744117.1    MDAIITLSQLYPAIFYTLIFLVSLMVGSFLNVVIYRLPIMMERSWQQEYQSYFTDSDTSLDPPNAQSQDDTFNLVKPDST    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYK..IEP.....PKETLTLSVPRSS    69
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYG..ITP.....PEGKLTLSLPRST    69
consensus                                    *   * **   *    *   ** !**!!!!!!!!!!*!**!! *!  **          *       * **! *! !*

logo
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 59550 I876 RS14455 WP 020744117.1    CPSCGHKIRAWENIPVISYLFLMGKCAKCKVGISVRYPLVELFTAIACTFAAYQFGATPQALWAVIFTYVLVALLFIDLD   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 1061 ABD1 RS18470 WP 001152280.1     TQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    TQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
NTDB id 59550 I876 RS14455 WP 020744117.1    KMLLPDQLTLPLLWLGLLLSTQNI.FVGTTDAIIGAAAGYLSLWSVYWLFKLVTGKEGMGYGDFKLLAALGAFTGWQGLP   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     VLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 59550 I876 RS14455 WP 020744117.1    VIILLSSLVGAIAGIAIMVVQNKGKSLAIPFGPYLAVAGWLTLLFKAEI...ITTYLDYVL....   297
NTDB id 1403 DSB67 RS12675 WP 010643256.1    MIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  VIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                    *****!!**! * *******    *     * !!!*****!!*  **** *    *  **    *
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X non conserved

X similar

X ≥ 50% conserved