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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDL...SVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT.DDESRTFNLMKPDSCCPKCRV   75
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFP.EYKIEPPKETLTLSVPRSSCQQCGT   75
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFP.EYGITPPEGKLTLSLPRSTCPHCQT   75
NTDB id 1013759 ABWH88 RS19055 WP 014577714.1  MLDL.ETLLGTPWLLYLSVILVSLCVGSFLNVVILRLPKMMHQDWRCQCEEFLELPEKQRKEEERITLAKPASTCPSCGH   79
NTDB id 1061 ABD1 RS18470 WP 001152280.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLN.PEQPIIDHERLTLNKPASSCPACQQ   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLN.PEQPIIDHEKLTLSKPASSCPACHQ   79
consensus                                      * ***  **  ** * *   ** ! *!!!!!!!!*!*!**!* *!  **   *  *     * ****! *! !*!* !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD  155
NTDB id 1403 DSB67 RS12675 WP 010643256.1       QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD  155
NTDB id 1170 A1552VC RS11080 WP 000418747.1     PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD  155
NTDB id 1013759 ABWH88 RS19055 WP 014577714.1  GIRAWENIPVLSWLVLRGKCASCKAPISPRYPIIEAVTAIFSVVTIAVIGPNESALWALLLVWALVALTVIDFDTQLLPD  159
NTDB id 1061 ABD1 RS18470 WP 001152280.1       PIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD  159
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD  159
consensus                                      *!! * !!!**!*!*!!!*!* !* *!* !!!*!!**!** ****   ** *   * ******!***!*!!*!!**!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        SMTLPLIWLGLIFNLDGGFV.PLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS  234
NTDB id 1403 DSB67 RS12675 WP 010643256.1       QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS  235
NTDB id 1170 A1552VC RS11080 WP 000418747.1     QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS  235
NTDB id 1013759 ABWH88 RS19055 WP 014577714.1  SITLPLMWLGLVLNYFGVLT.DFNSAFWGAVVGYLALWSVYWLFKLVTGKEGMGHGDFKLLAALGAWLGWQLLPAVILLS  238
NTDB id 1061 ABD1 RS18470 WP 001152280.1       RFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS  238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      RFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS  238
consensus                                       *!!!!***!****  **   * **** !** !** !! *****!**!!!!*!!!*!!!!!*!!!!!!!*!   !!******!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        SLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1       SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1013759 ABWH88 RS19055 WP 014577714.1  SVVGAVVGIGLMVFKQHGREVPIPFGPYLATAGLLCLWFGTEI...QAFWYGFL.GV..   291
NTDB id 1061 ABD1 RS18470 WP 001152280.1       SLLGAIIGIILL..KLRNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      SLLGAIIGIILL..KLRNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                      !**! * *****      *     * !!!*****!**  **** *    * **
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X non conserved

X similar

X $\geq$50% conserved