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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     ...MSDLSVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD..DESRTFNLMKPDSCCPKCR   74
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESF..PEYKIEPPKETLTLSVPRSSCQQCG   74
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASF..PEYGITPPEGKLTLSLPRSTCPHCQ   74
NTDB id 103570 QUE89 RS11940 WP 286220302.1 .MLTLDTLLATPWLLFLSVTLLSLCIGSFLNVVILRLPKMMHQDWRCQCEEFLELPENQ.RKPEEQITLSKPASTCPSCG   78
NTDB id 1061 ABD1 RS18470 WP 001152280.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLN.PEQP.IIDHERLTLNKPASSCPACQ   78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLN.PEQP.IIDHEKLTLSKPASSCPACH   78
consensus                                       ** **  **   *   ** ! *!!!!!!!!*!*!**!* *!  **   *  !*       * **!**! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1     VPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLP   154
NTDB id 1403 DSB67 RS12675 WP 010643256.1    TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP   154
NTDB id 1170 A1552VC RS11080 WP 000418747.1  TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP   154
NTDB id 103570 QUE89 RS11940 WP 286220302.1 HTIRAWENIPVVSYLVLGGKCASCKTGISPRYPIIEAITALLSIVTIALLGPTEATLWSLLLVWSLVALTVIDFDTQLLP   158
NTDB id 1061 ABD1 RS18470 WP 001152280.1    QPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    QPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
consensus                                     *!! * !!!**!*!*!*!*!* !* *!* !!!*!!**!** ****   ** *   *  ******!***!*!!*!!**!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     DSMTLPLIWLGLIFNLDGGFV.PLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV   233
NTDB id 1403 DSB67 RS12675 WP 010643256.1    DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL   234
NTDB id 1170 A1552VC RS11080 WP 000418747.1  DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL   234
NTDB id 103570 QUE89 RS11940 WP 286220302.1 DSITLPLLWLGLVLNYFGVLT.DFTSAFWGAVWGYLSLWSVYWLFKLVTGKEGMGHGDFKLLAALGAWLGWQLLPAVILL   237
NTDB id 1061 ABD1 RS18470 WP 001152280.1    DRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    DRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
consensus                                    ! *!!!!***!****  **   * **** !** !** !! *****!**!!!!*!!!*!!!!!*!!!!!!!*!   !!*****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     SSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1    SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 103570 QUE89 RS11940 WP 286220302.1 SSVVGAVVGISLMIFKKHGREVPIPFGPYLAAAGLLCLWFGTEI...QRFWFGFLGV...   291
NTDB id 1061 ABD1 RS18470 WP 001152280.1    SSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    SSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                    !!**! * ******     *     * !!!*****!**  **** *    * **
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X non conserved

X similar

X $\geq$ 50% conserved