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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ...MSDLSVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP.LTDDESRTFNLMKPDSCCPKCRV   75
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPE.YKIEPPKETLTLSVPRSSCQQCGT   75
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPE.YGITPPEGKLTLSLPRSTCPHCQT   75
NTDB id 1003085 AAGD24 RS14050 WP 379865447.1  .MISVDTFLATPWLLYTAVIFFSLCIGSFLNVVILRLPKMMQQDWRCQCEEFLELSDEQRKNDEPITLSKPASTCPSCGH   79
NTDB id 1061 ABD1 RS18470 WP 001152280.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE.QPIIDHERLTLNKPASSCPACQQ   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE.QPIIDHEKLTLSKPASSCPACHQ   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 1003085 AAGD24 RS14050 WP 379865447.1  SIRAWENVPVISYLVLGGKCASCKTGISPRYPMIEAITALFSVVTILVMGPSEAALWSLLLVWVLIALTVIDFDTQLLPD  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 1003085 AAGD24 RS14050 WP 379865447.1  SMTLPLMWLGLILNYFGVLT.EFSSAFWGAVAGYLSLWSVYWLFKLVTGKEGMGHGDFKLLAALGAWLGWELLPAVILLS  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 1003085 AAGD24 RS14050 WP 379865447.1  SLVGAVVGISLMVFRKHGREVPIPFGPYLAAAGLLCLWFGAEI...QAAWFTYLGV...   291
NTDB id 1061 ABD1 RS18470 WP 001152280.1       SLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      SLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                      !**! * ******     *     * !!!*****!**  **** *    *  * *
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X non conserved

X similar

X $\geq$50% conserved