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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ...MSDLSVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT.DDESRTFNLMKPDSCCPKCRV   75
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASF.PEYGITPPEGKLTLSLPRSTCPHCQT   75
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESF.PEYKIEPPKETLTLSVPRSSCQQCGT   75
NTDB id 248997 CPC19 RS11175 WP 016390930.1  .MSIIQALEQSPFLFYLTVCLLGLLVGSFLNVVAYRLPIMLQNAWRQECLAFLEQEDTNNPSPAAFNLSQPRSRCPSCQH   79
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI.IDHERLTLNKPASSCPACQQ   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI.IDHEKLTLSKPASSCPACHQ   79
consensus                                       **  *   **   *   ***!**!!!!!!!*!!*!**** *!  **   * **  *      **!* ! !*!* !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD   155
NTDB id 1170 A1552VC RS11080 WP 000418747.1  PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD   155
NTDB id 1403 DSB67 RS12675 WP 010643256.1    QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD   155
NTDB id 248997 CPC19 RS11175 WP 016390930.1  PISALENIPVLSYLFLQGRCKNCQQAISIRYPAVELITALLSLLIAVQFGVSLQMCVALLFTWALICLTLIDLDTQLLPD   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      SMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS   234
NTDB id 1170 A1552VC RS11080 WP 000418747.1  QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS   235
NTDB id 1403 DSB67 RS12675 WP 010643256.1    QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS   235
NTDB id 248997 CPC19 RS11175 WP 016390930.1  SITLPLLWFALSISLFEIF.ITPKTALIGALAGYLSLWSVFWLFKLITGKEGMGYGDFKLLAAIGALLGWKMLPLVIMLS   238
NTDB id 1061 ABD1 RS18470 WP 001152280.1     RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
consensus                                     *!!!!** **** *  ** ** *****!***!** !! *****!**!!!*!!!*!!!!!*!!*!!**!   !!*****!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      SLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1  SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1    SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 248997 CPC19 RS11175 WP 016390930.1  ALAGAIIGITLIIIHGRDKNIPIPFGPYLSIAAFIALIWGEKI...NLTYLQFV.GL..   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