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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ........MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVVMMERGWTVFAKEHLNLPLTD........DESRTFNLM   64
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ........MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGIT........PPEGKLTLS   64
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ........MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIE........PPKETLTLS   64
NTDB id 141712 PTET RS13880 WP 096038786.1    MHTFFIDITAAMQSHLWFYLTTIGLVSLCIGSFLNVVIYRLPLMMMQKEWQTECRLLLADELTSPKAKQTTSQTTDTFNLV   80
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ....MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI........IDHERLTLN   68
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ....MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI........IDHEKLTLS   68
consensus                                        *  *        *  *** ! *!!!!!!!!!!*!**!* *!  **   *                 * **!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      KPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLT   144
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAAT   144
NTDB id 1403 DSB67 RS12675 WP 010643256.1     VPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAAT   144
NTDB id 141712 PTET RS13880 WP 096038786.1    KPNSCCPKCKAAIKPWQNIPIISWLFLKGKCATCNNPISVRYPIVEAITAILSLVVAYTFGATEQALLYIVVTWALVALT   160
NTDB id 1061 ABD1 RS18470 WP 001152280.1      KPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALT   148
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     KPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALT   148
consensus                                     *! !*!* !  *!* **!!!**!*!*!*!* !* *!**!!!**!**!** *****  ** *   *  ******!***!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      FIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLG   223
NTDB id 1170 A1552VC RS11080 WP 000418747.1   FIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLG   224
NTDB id 1403 DSB67 RS12675 WP 010643256.1     FIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLG   224
NTDB id 141712 PTET RS13880 WP 096038786.1    FIDIDHMLLPDQLTLPLLWLALIASVMGYT.IAPSDAIIGAACGYLSLWSVFWLFKLITGKEGMGYGDFKLLAVFGAILG   239
NTDB id 1061 ABD1 RS18470 WP 001152280.1      FIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMG   227
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     FIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMG   227
consensus                                     !!! !* *!!! *!!!!******* * *   ** * ***!** !** !! *****!**!!!*!!!*!!!!!*!**!!**!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ISALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1   WQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1     WQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 141712 PTET RS13880 WP 096038786.1    WQSLLTIILLSSVVGAVIGIALLSIQGKDKATPIPFGPYLAIAGWFTMLWGTQL...QNSYFNFIGY...   303
NTDB id 1061 ABD1 RS18470 WP 001152280.1      PLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     PLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                        !******!!**! * *******         * !!!*****!!*  ******   *  *
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X non conserved

X similar

X $\geq$ 50% conserved