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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     MSDLSVLSPF....AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP    76
NTDB id 1403 DSB67 RS12675 WP 010643256.1    .MEVFQYYPWL...FVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ    76
NTDB id 1170 A1552VC RS11080 WP 000418747.1  .MELFYFYPWL...FPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP    76
NTDB id 311763 HYN24 RS02755 WP 117607856.1  ......MLPETLGGLAAVAGLLGVCVGSFLNVVIHRLPKMMEQEWHAQCADLRGES.PPPAEAPLSLAKPRSRCPDCGHQ    73
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP    80
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP    80
consensus                                      **  ***       * ****** *!!!!!!!!*!*!**!! *!  **                **! *! !*!* !  *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     IRAWQNIPIVSYL.LLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD   155
NTDB id 1403 DSB67 RS12675 WP 010643256.1    IRIRDNIPVISWL.LLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD   155
NTDB id 1170 A1552VC RS11080 WP 000418747.1  IRVIDNIPLLSWL.ALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD   155
NTDB id 311763 HYN24 RS02755 WP 117607856.1  ITALENIPLISYLLILRGKCSACQAPISLRYPIIEALTGLLSAYVAWHFGPTLQGAGALALVWALIALAAIDLDTQLLPD   153
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    IRWYQNIPLISWL.VLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1061 ABD1 RS18470 WP 001152280.1     IRWYQNIPVISWL.VLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
consensus                                    !*   !!!**!*! *!!!*!  !* *!**!!!*!!*!!** * ***  ** **  **** ****!!****!! !!**!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     SMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS   234
NTDB id 1403 DSB67 RS12675 WP 010643256.1    QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS   235
NTDB id 1170 A1552VC RS11080 WP 000418747.1  QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS   235
NTDB id 311763 HYN24 RS02755 WP 117607856.1  SITLPLLWLGLGFNLWATY.TDLSSAVVGAMLGYLALWSVFWLFKLATGKEGMGYGDFKLLAALGAWLGWSMLPAIILLS   232
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1061 ABD1 RS18470 WP 001152280.1     RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
consensus                                     *!!!!***!***** * *  *******!** !** !! *****!**!!!*!!!*!!!!!*!!!!!!!*!   !!*****!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     SLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1    SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
NTDB id 311763 HYN24 RS02755 WP 117607856.1  SVVGAAVGITLIVAARHGRNVPIPFGPYLAAAGGIALFWGESIT...RSYLGLIG....   284
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    SLLGAIIGIILLK..LRNDNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     SLLGAIIGIILLK..LRNDNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
consensus                                    !**! * ******     *     * !!!*****!*** **** **      **
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X non conserved

X similar

X $\geq$ 50% conserved