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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ...MSDLSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 1026915 AB3467 RS21705 WP 025261832.1   .MPLLDFLASSMLAFVIFTSVLGLLVGSFLNVVVYRLPKMMDRDWKIQAREIL.GLPAEPKPDTFNLILPHSSCPQCNHR   78
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   76
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   76
consensus                                          *** *        *   ***!**!!!!!!!*!!*!**!* *!  **    *         * **!  ! !*!* !   *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS   156
NTDB id 1061 ABD1 RS18470 WP 001152280.1        IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 1026915 AB3467 RS21705 WP 025261832.1   IRAWENIPVISYLALGGKCSNCKTAISKRYPLVELTCGIVSGYIAWHFGFGWQAAAMLVLSWGLLAMSLIDADHQLLPDS   158
NTDB id 1403 DSB67 RS12675 WP 010643256.1       IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ   156
NTDB id 1170 A1552VC RS11080 WP 000418747.1     IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ   156
consensus                                       !! * !!!**!*!*!*!*!  !* *!* !!!**!!**** * ***  ****   ** ******!******!! !***!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS   235
NTDB id 1061 ABD1 RS18470 WP 001152280.1        FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1026915 AB3467 RS21705 WP 025261832.1   LVLPLLWLGLIVNAFGLF.TSLNDAIWGAVAGYLALWSVFWLFKLLTGKEGMGYGDFKLLGMLGAWGGWQILPLTIFLSS   237
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS   236
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS   236
consensus                                       **!!!***!****  ***  *** ** !***!** !! *****!**!!!*!!!*!!!!!***!!!!*!   !!*****!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        LIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1026915 AB3467 RS21705 WP 025261832.1   LVGAVLGVILMRIRQVEAGTPIPFGPYLAIAGWIALLWGGQI...TDSYLQFA.GFK.   290
NTDB id 1403 DSB67 RS12675 WP 010643256.1       VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                       **! * *******         * !!!*****!!** ******    *   **
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X non conserved

X similar

X ≥50% conserved