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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 146162 IMCC21906 RS06035 WP 047011415.1   .MSILQLADSHPLLLITIIGGFGLLFGSFFNVVIYRLPKIMERNWHQECRLLLEL..PEQAETPFGLSLPHSHCPKCNAA    77
NTDB id 1403 DSB67 RS12675 WP 010643256.1         ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ    76
NTDB id 1170 A1552VC RS11080 WP 000418747.1       ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP    76
consensus                                            ** **   *    *  ** *!**!!!*!!!!!!*!**!! *!  **   *          **!* ! !*!* !  *

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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 146162 IMCC21906 RS06035 WP 047011415.1   VKAWQNIPVVSFLLLRGRCASCKTSIGLRYPAIEIATSALAVFSLLHFGLSPQGFAVVIFSWILLILTMIDIDHQLLPDQ   157
NTDB id 1403 DSB67 RS12675 WP 010643256.1         IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ   156
NTDB id 1170 A1552VC RS11080 WP 000418747.1       IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ   156
consensus                                         ** **!!!**!*!*!!!*!* !* *!**!!! !!**! * ****   ** *   ** ** ***!***!*!! !***!!!

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NTDB id 1111 NGFG RS09220 WP 003689814.1          MTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS   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 146162 IMCC21906 RS06035 WP 047011415.1   LTLPLLWLGLLFHSI.TGLLPLSDVVWGAIAGYLSLWSVFWLFKLLTGKEGMGYGDFKLLAALGAWLGWQMLPLVIILSS   236
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          LLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         LLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 146162 IMCC21906 RS06035 WP 047011415.1   VVGAVLGVISLSLAGKSKSQPIPFGPYLAIAGWVAMFWGQEI...LDQYLQFA.GLG.   289
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 $\geq$ 50% conserved