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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1       ...MSDLSVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 1108433 ACN079 RS24695 WP 420232244.1 .MPLSEFFVLYPLAFVLVAALLGLIIGSFLNVLAWRLPKMLNREWRLQAHD.LLGLPAEPPGPVYNLMLPHSQCPHCGHR   78
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 1108433 ACN079 RS24695 WP 420232244.1 IRAWENIPLLSYLMLRGRCSSCAAPIGRRYPLTEVACGALSAFVAWHFGFGWHAAMVMVLTWGLLGMSLIDAEHQLLPDT   158
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       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 1108433 ACN079 RS24695 WP 420232244.1 LVLPLLWLGLIINSFGLF.VSLNQAMWGAVAGYLALWSVFWVFKLITGKEGMGYGDFKLLAMLGAWGGWQILPLTLLLSS   237
NTDB id 1403 DSB67 RS12675 WP 010643256.1      LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS   236
NTDB id 1170 A1552VC RS11080 WP 000418747.1    LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS   236
consensus                                      **!!!***!****  *** **** ** !***!** !! *****!**!!!*!!!*!!!!!*!*!!!!*!   !!******!!

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NTDB id 1111 NGFG RS09220 WP 003689814.1       LIGLVAAIVM.RV...AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   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 1108433 ACN079 RS24695 WP 420232244.1 LVGAVVGVIVLRLRDAPGSTQIPFGPYLAIAGWIALLWGGQI...TDFYWQSVGF...   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 ≥50% conserved