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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSV...LSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP    76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP    80
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP    80
NTDB id 119360 CH92 RS16655 WP 025242899.1    .MDVVTFLASNTLAFVLCTLVLGLLVGSFLNVVIHRLPIMMQRDWRAQAREF.LELP.AEPAATFNLILPNSHCPHCDHE    77
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .MELFY...FYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP    76
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .MEVFQ...YYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ    76
consensus                                       **            *   ***!**!!!!!!!!*!*!**!* *!  **              **!  ! !*!* !  *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS   156
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 1061 ABD1 RS18470 WP 001152280.1      IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 119360 CH92 RS16655 WP 025242899.1    IRPWENIPLASWLALRGKCSSCRAPIAKRYPLIELLCGLLSAYVACHFGFSWQAGAMLLLTWGLLAMSMIDVDHQLLPDS   157
NTDB id 1170 A1552VC RS11080 WP 000418747.1   IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ   156
NTDB id 1403 DSB67 RS12675 WP 010643256.1     IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ   156
consensus                                     !! * !!!**!*!*!!!*!  !* *!* !!!*!!!!*** * ***  ****   ** ******!******!! !***!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS   235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1061 ABD1 RS18470 WP 001152280.1      FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 119360 CH92 RS16655 WP 025242899.1    IVLPLLWLGLIVNQFGLF.ATLPDALWGAIAGYLSLWLVYWLFKLVTGKEGMGYGDFKLLAMLGAWGGWQVLPLTILLSS   236
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS   236
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS   236
consensus                                     **!!!***!****  ***  ***  **  !***!** !!******!**!!!*!!!*!!!!!*!*!!!!*!   !!*****!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 119360 CH92 RS16655 WP 025242899.1    VVGAVLGTIMLRVQKADSGTAIPFGPYLAIAGWIALLWGDRI...TSSYLQFAQF...   288
NTDB id 1170 A1552VC RS11080 WP 000418747.1   VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1     VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                     **! * ******* *       * !!!*****!!** **** *    *   **
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X non conserved

X similar

X ≥ 50% conserved