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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDLSVL...SPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 1043658 ACEPO1 RS21360 WP 004858028.1  MTLLSAFSLQFPLLWGGLLFIFGLTFGSFFNVVIYRLPLMMQQFE................SARFNLCVPASFCPQCQRP   64
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   76
consensus                                       * **  **   *    *   * *! *!!!*!!!!!!*!**!* **  **              ***!  ! !*!* !   *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS  156
NTDB id 1043658 ACEPO1 RS21360 WP 004858028.1  IIWRDNIPLLSYLSLKGRARCCQAPISQRYPLTELASGLLFVLTGYLLTPGLPLLGGLILLSTLLVLAIIDGQTQLLPDR  144
NTDB id 1061 ABD1 RS18470 WP 001152280.1        IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
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 1043658 ACEPO1 RS21360 WP 004858028.1  LTLPLLWAGLLFNLNGTF.VPLSEAVIGAMTGYLSLWTVYWLFRLLTGKEALGYGDFKLLAALGAWSGWQILPQTLLCAS  223
NTDB id 1061 ABD1 RS18470 WP 001152280.1        FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
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        LIGLVAAIVMRVA....KGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1043658 ACEPO1 RS21360 WP 004858028.1  ASGLIWTLLQRRITLQSLDQPLAFGPWLALAGSGLFLWTQTL................   265
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 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 $\geq$ 50% conserved