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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1       ....MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 1038527 AB8803 RS03400 WP 010951890.1  .MTLWALLAEQPAYFLTLATVLGLLVGSFINVLVYRLPIMLERQWQREAQEVLGLP..TTQHARFDLCLPASRCPHCAHR   77
NTDB id 1170 A1552VC RS11080 WP 000418747.1    ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1      ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   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 1038527 AB8803 RS03400 WP 010951890.1  IRAWENIPVISYLALGGRCSSCKNRISLRYPVVEVASALLSLVVAWRFGASVEALVALPLTWCLLALSLIDADHQLLPDV   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 1061 ABD1 RS18470 WP 001152280.1       FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1038527 AB8803 RS03400 WP 010951890.1  LVLPTMWLGLIVNAFGIH.VPLADALWGAVAGYLSLWTVYWVFRLVTGKEGMGYGDFKLMALIGAWGGWQVLPLTLLLSS   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       LIGLVAAIV....MRVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1       LLGAIIGIILLKLRNDN..QPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      LLGAIIGIILLKLRNDN..QPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1038527 AB8803 RS03400 WP 010951890.1  VVGALFGLCLLRFRRDAMGTAIPFGPYLAIAGWIAVLWGDEIY...ASYMQLL.GY..   288
NTDB id 1170 A1552VC RS11080 WP 000418747.1    VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1      VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
consensus                                      **! * *** **  * *     * !!!*****!!** **** **      **
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X non conserved

X similar

X ≥ 50% conserved