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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 406093 GPJ81 RS04550 WP 157191141.1  .MDLMDTLASQPLLYLSFALLLGLVVGSFLNVLVHRLPIMLQRQWQAEAREV.LELPSEPEAERYDLFLPASQCPHCGHR   78
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   76
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   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 406093 GPJ81 RS04550 WP 157191141.1  IRAWENIPVLSYLLLRGRCSSCRSAISARYPLVELGCAALTVFVAWYLGATTAALALMLFSWGLLAMSLIDIEHRLLPDA   158
NTDB id 1403 DSB67 RS12675 WP 010643256.1    IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ   156
NTDB id 1170 A1552VC RS11080 WP 000418747.1  IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ   156
consensus                                    !! * !!!**!*!*!!!*!  !* *!* !!!**!!**** *****  ** *   ** ** ***!*****!! ** *!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS   235
NTDB id 1061 ABD1 RS18470 WP 001152280.1      FTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     FTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 406093 GPJ81 RS04550 WP 157191141.1  LVLPLLWLGLIVNAFEL.FVPLSDALWGAVAGYLSLWSVFWLFKIITGKEGMGYGDFKLLALIGAWGGWQILPLTLLLSS   237
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      LIGLVAAIVMRVAK....GRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   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 406093 GPJ81 RS04550 WP 157191141.1  VLGAVIGLIMLRAKGQQTSTPIPFGPYLAIAGWIALLWGGQI...TTSYLNLS.GM..   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