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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MS....DLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 1151575 MKZ32 RS01235 WP 239795600.1 MTALVELLQTLPFFFIVLCGITGLLVGSFLNVVIHRLPKMMEREWHAQCAELTGNEPANLP..PYNLIMPHSACPHCGHK   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 1151575 MKZ32 RS01235 WP 239795600.1 ISALENIPVISYLLLRGKCKDCNTHISARYPIVETVSGLLSAYVAWHFGFGLTAVAALVFIWMLLALTWIDVDTQLLPDD   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      MTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS   235
NTDB id 1061 ABD1 RS18470 WP 001152280.1      FTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     FTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1151575 MKZ32 RS01235 WP 239795600.1 ITLPLLWLGLLFNLST.TFTDINSAVIGAITGYLTLWSIYWLFKLATGKEGIGYGDFKLLAAIGAWLGWQMLPLVILLSS   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      LIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1151575 MKZ32 RS01235 WP 239795600.1 IVGAVVGITLIIAARLGRNVPIPFGPYLAGGGVIALFWGQSL...TQGYLQLFSIQ..   290
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