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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSVLSP....FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP    76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP    80
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP    80
NTDB id 407833 GPY30 RS13725 WP 158135129.1  .MDALHYYPW...LYVGLAALFGLIVGSFLNVVIYRLPKMMELEWQRECAEAFPQYAIPAPKETLTLSTPRSTCPTCHTP    76
NTDB id 1403 DSB67 RS12675 WP 010643256.1    .MEVFQYYPW...LFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ    76
NTDB id 1170 A1552VC RS11080 WP 000418747.1  .MELFYFYPW...LFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP    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 407833 GPY30 RS13725 WP 158135129.1  IRIRDNIPLLSWFLLKGRCHQCQSKISGRYPAVELLSATLCALVAWKFGYSLYSLALLFFTFTLIAATFIDLDTMLLPDQ   156
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      MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS   235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     FTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1061 ABD1 RS18470 WP 001152280.1      FTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 407833 GPY30 RS13725 WP 158135129.1  LTLPLTWSGIALALLEISPVSLQNSVIGAMAGYLCLWSVYHLFRLMTGKEGMGYGDFKLLAALGAWLGWQSLLMIILLSS   236
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      LIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   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 407833 GPY30 RS13725 WP 158135129.1  VVGLIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVALMWGESL...MSWYFSVMMGA..   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