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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ..MSDL...SVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL.....................TD    55
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQ....................PI    59
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQ....................PI    59
NTDB id 372827 FNT16 RS03895 WP 143870313.1   MDISAIINVFEQYPVVWLLSILLFSLLVGSFLNVVIYRLPVMLENAWRSECEILLELPSQRPITDKNAALTQDAQTQCAE    80
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ......MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYG....................IT    55
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ......MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYK....................IE    55
consensus                                       *  **  *   *    *   *  !**!!!!!!!!!!*!***! *!  **   *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      DESRTFNLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLI   135
NTDB id 1061 ABD1 RS18470 WP 001152280.1      IDHERLTLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLV   139
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     IDHEKLTLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLV   139
NTDB id 372827 FNT16 RS03895 WP 143870313.1   TKHETFNLIIPNSHCQNCKRPIKPWFNIPILGWLMLQGKCANCAQKISARYPLIEALTGALGLVAAWQFGVSSETLWALI   160
NTDB id 1170 A1552VC RS11080 WP 000418747.1   PPEGKLTLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLF   135
NTDB id 1403 DSB67 RS12675 WP 010643256.1     PPKETLTLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVF   135
consensus                                       * **!  ! !*!* !  *!* * !!!****!*!*!*!* !* *!* !!!*!!*!!** *****  ** *   * ***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LTAFLISLTFIDADTQYLPDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKL   214
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LTWVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKL   218
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LTWVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKL   218
NTDB id 372827 FNT16 RS03895 WP 143870313.1   FTYFLICMCFIDFDTMLLPDQLTLPLLWLGLLANL.NSTFVALDDAVLGALFGYLSLWLVFQLFKLVTGKEGMGYGDFKL   239
NTDB id 1170 A1552VC RS11080 WP 000418747.1   FSYVLIAATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKL   215
NTDB id 1403 DSB67 RS12675 WP 010643256.1     FTFVLIAATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKL   215
consensus                                      ***!!***!!!*!! *!!! *!!!!***!*****    *****  ***!**  !**  !!******!**!!!*!!!*!!!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      IAALGAWLGISALPVLIFVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LAALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LAALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 372827 FNT16 RS03895 WP 143870313.1   LAALGAWMGWQSLLVIILISSIVGAVLGIVLLKLRNQDQQQPIPFGPFLVIAGWIAFYWRTDI...IDFYLKHWVA...   312
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LAALGAWLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LAALGAWLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                     *!!!!!!!*!    !******!!**! * ******         * !!!*****!!*******  *    * ***    *
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X non conserved

X similar

X ≥ 50% conserved