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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ........MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD................DE    57
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYF...IQNLTALY.IAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIID................    61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYF...IQNLTALY.IAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIID................    61
NTDB id 386418 FJD32 RS20635 WP 140907786.1   MTEFFTLLGHTFDQAPWLFICLSFVFAATIGSFLNVVIHRFPVMMKREWQQECNQYLQEYHADIVKQVGIEKLNKPIDHY    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ........MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPP................    57
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ........MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPP................    57
consensus                                                   ** *   * ** *!!!!!!!!*! !**!* *!   **   **

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NTDB id 1111 NGFG RS09220 WP 003689814.1      SRTFNLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILT   137
NTDB id 1061 ABD1 RS18470 WP 001152280.1      HERLTLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLT   141
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     HEKLTLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLT   141
NTDB id 386418 FJD32 RS20635 WP 140907786.1   PPKYNLVVPGSACPKCKTSIQPWHNLPILGWLMLRGKCAACHAPISSRYPIIELITGLLVATLAWHFGPSGQFVFAAILT   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1     KETLTLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFT   137
NTDB id 1170 A1552VC RS11080 WP 000418747.1   EGKLTLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFS   137
consensus                                       ***!  ! !*!* !  *!* * !*!*****!*!!!*!* !* *!* !!!*!!!*!** * ***  ** *   * *****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      AFLISLTFIDADTQYLPDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIA   216
NTDB id 1061 ABD1 RS18470 WP 001152280.1      WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 386418 FJD32 RS20635 WP 140907786.1   FVLIALTGIDLDEMLLPDQMTLPLLWLGLLINLNH.TFTNPTDAIIGAAVGYLSLWSIFWLFKLLTGKEGMGYGDFKLLA   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1     FVLIAATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLA   217
NTDB id 1170 A1552VC RS11080 WP 000418747.1   YVLIAATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLA   217
consensus                                     **!!**!*!! !* *!!! *!!!!***!*****    * * * ***!** !** !! *****!**!!!*!!!*!!!!!*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ALGAWLGISALPVLIFVSSLIGLVAAIVMRVA....KGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 386418 FJD32 RS20635 WP 140907786.1   VFGAWLGWQMLPLVILLSSLVGALVGITLIVTKRNQLANPIPFGPYIAAAGWIALIWGQPI...VDWYLSTL.....   308
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ALGAWLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ALGAWLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                     **!!!*!   !!*****!!**! * ******         * !!!*****!!** **** *   * ****
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X non conserved

X similar

X $\geq$ 50% conserved