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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSVLSP...F.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL..............TDDESRTFN   62
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI..............IDHEKLT   66
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI..............IDHERLT   66
NTDB id 396065 GFB47 RS01490 WP 153446003.1   .MIIFDYYP...FLFPILAGVFGLLIGSFLNVVIYRLPVIMEREWKQECFDYLSELKIGKKFKNDPEITAHLDELAQPFN   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .MEVFQYYP...WLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP..............PKETLT   62
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .MELFYFYP...WLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP..............PEGKLT   62
consensus                                       **  ***   *   * *** *!**!!!!!!!!!!*!**!! *!  **   *                          **

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLIS   142
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIA   146
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIA   146
NTDB id 396065 GFB47 RS01490 WP 153446003.1   LSIPRSRCPKCGTQIRAVDNIPVISWLFLRGKCRQCANPISPRYPAIELLTALLAVVVTCYFPADWYGLALLFFTFTLIA   156
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIA   142
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIA   142
consensus                                     !* ! !*!* !  *!!   !!!**!*!*!!!*!  !* *!* !!! !!!!!** ****   ** *   ** *  ***!!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LTFIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAW   221
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LTFIDFDTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAW   225
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LTFIDFDTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAW   225
NTDB id 396065 GFB47 RS01490 WP 153446003.1   ATFIDLDTMLLPDQLTLPLLWAGLALSAFGISPISLQDAVIGAMAGYLCLWSVFWAFKLLTGKEGMGYGDFKLLAALGAW   236
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAW   222
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAW   222
consensus                                      !!!!  !!  *!!!  *!!!!** !***   **  **** ***!***!***!! *****!**!!!*!!!*!!!!!*!!!!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LGISALPVLIFVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 396065 GFB47 RS01490 WP 153446003.1   LGWQQLPLLILLSSVVGLIFGIIQLRQQKKGIDMTFPFGPYLAIAGWFCLIWGHDI...AHWYFTYMLGA..   303
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                     *!   !!*****!!**!** *** **    *    ! !!!*****!!*  **** *   * ** *  *
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X non conserved

X similar

X ≥ 50% conserved