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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          .......................MSDLSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDE   57
NTDB id 1029599 AB5B06 RS10340 WP 416049738.1    MWLFSADGASGAISSLAAPAQTIAELAALPPWFLVAAAALIGLLVGSFLNVVVHRLPRMMEHDEANYIASL..RDDPIPH   78
NTDB id 1061 ABD1 RS18470 WP 001152280.1          ....................MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIID   61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         ....................MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIID   61
NTDB id 1403 DSB67 RS12675 WP 010643256.1         .....................MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPP   57
NTDB id 1170 A1552VC RS11080 WP 000418747.1       .....................MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPP   57
consensus                                                                ** ** ** * *****!**!!!!!!!**!*!**!! ** **

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          SRTFNLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILT   137
NTDB id 1029599 AB5B06 RS10340 WP 416049738.1    PEPYNLMVPRSACPHCGHAIGALENIPVLSYLFLRGRCSSCAAPIGARYPLVEAGTAVLTALAAAHFGPTWQALAAIALI   158
NTDB id 1061 ABD1 RS18470 WP 001152280.1          HERLTLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLT   141
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         HEKLTLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLT   141
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          AFLISLTFIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIA   216
NTDB id 1029599 AB5B06 RS10340 WP 416049738.1    WALIALTLIDADTQLLPDQITLPLVWLGLLLNLGGLF.APLADAVIGAAAGYLLLWTVYWIFKLVRGKEGMGYGDFKLMG   237
NTDB id 1061 ABD1 RS18470 WP 001152280.1          WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         WVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLA   220
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          ALGAWLGISALPVLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1029599 AB5B06 RS10340 WP 416049738.1    ALGAWFGWQALPALVLLSSVVGLVFALANIALRRQDRDTHFAFGPYIAGAGLLVLFFGPNVL...PLGIAG......   305
NTDB id 1061 ABD1 RS18470 WP 001152280.1          ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         ALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1         ALGAWLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1       ALGAWLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
consensus                                         !!!!!*!   !!*****!!**!** *** *** *      !*!!!*****!**  *******     **
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X non conserved

X similar

X ≥ 50% conserved