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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ............MSDLSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPD   67
NTDB id 1061 ABD1 RS18470 WP 001152280.1      .........MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPA   71
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     .........MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPA   71
NTDB id 202527 BKK81 RS17495 WP 071015568.1   MVSAFSPQGAFTIATLAALPGWFLMLAAGLLGLAVGSFLNVVIHRLPRMMEHDEANYIAELRGE..PLPHPSRYNLAVPG   78
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .............MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPR   67
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .............MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPR   67
consensus                                                   ** **    *   * *****! *!!!!!!!!*!*!**!! **  **              ***!  !

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NTDB id 1111 NGFG RS09220 WP 003689814.1      SCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFID   147
NTDB id 1061 ABD1 RS18470 WP 001152280.1      SSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFID   151
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     SSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFID   151
NTDB id 202527 BKK81 RS17495 WP 071015568.1   SACPHCGHTLAPWENIPVLSYLLLRGRCSACHAPIGARYPLVELASGVLSVLAAWHFGPTWQGLAALVLVWTLLALTMID   158
NTDB id 1403 DSB67 RS12675 WP 010643256.1     SSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFID   147
NTDB id 1170 A1552VC RS11080 WP 000418747.1   STCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFID   147
consensus                                     !*!* !  *** * !!!**!*!*!!!*!  !* *!* !!!**!!**** *****  ** *   *********!***!*!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISA   226
NTDB id 1061 ABD1 RS18470 WP 001152280.1      FDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLM   230
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     FDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLM   230
NTDB id 202527 BKK81 RS17495 WP 071015568.1   ADTQLLPDQLTQPLLWLGLLLNLAGVF.ASLADAVIGAAAGYLLLWSVYWLFKLVRGKEGMGYGDFKLMAALGAWFGWQA   237
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQS   227
NTDB id 1170 A1552VC RS11080 WP 000418747.1   FDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQ   227
consensus                                      !!**!!!  *!*!!***!*****  ***   *** ***!***!**  !!  *****!***!!*!!!*!!!!!*!!!!!!*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LPVLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 202527 BKK81 RS17495 WP 071015568.1   LPALVLLSSVVGLLFGLVRIALRRQHRDTPFPFGPFIAGAGLLVLFLGAGA...LPLA....LGVPG   297
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                     !!*****!!**!** *** *** *       ! !!!*****!**  **** *   *  *    *
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X non conserved

X similar

X ≥ 50% conserved