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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     MSDLSV...LSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP.........LTDDESRTFNLMKPD    67
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE.........QPIIDHERLTLNKPA    71
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE.........QPIIDHEKLTLSKPA    71
NTDB id 377178 FOZ74 RS02790 WP 146911644.1  ....MTAS...VWTDAALLGVLGLLIGSFLNVVIHRLPRMMHHQWAQECAAWAAEQNGGGSGPESAPTGEPAPYNLLVPR    73
NTDB id 1170 A1552VC RS11080 WP 000418747.1  .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEY.........GITPPEGKLTLSLPR    67
NTDB id 1403 DSB67 RS12675 WP 010643256.1    .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEY.........KIEPPKETLTLSVPR    67
consensus                                      **  **    *   *  ****!**!!!!!!!!*!*!**!* *!  **                 *   **!  !

logo
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 377178 FOZ74 RS02790 WP 146911644.1  SQCPHCAHPIRWFENIPVFSYLALRGRCAGCGKAIGLRYPAVELATGLLFFFCGLHWGLGPAGLAWSAFSAALVAAACID   153
NTDB id 1170 A1552VC RS11080 WP 000418747.1  STCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFID   147
NTDB id 1403 DSB67 RS12675 WP 010643256.1    SSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFID   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 377178 FOZ74 RS02790 WP 146911644.1  WDTTLLPDDITLPLLWGGLLASLLHYSGVTLTDAVLGAMGGYLSLWSVYWGFKLATGKEGMGYGDFKLFAALGAWFGWQA   233
NTDB id 1170 A1552VC RS11080 WP 000418747.1  FDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQ   227
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQS   227
consensus                                    *!! *!!! *!!!!** !*** *     **** ***!***!** !! *****!**!!!*!!!*!!!!!*!!!!!!*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     LPVLIFVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   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 377178 FOZ74 RS02790 WP 146911644.1  LVPIILLASVVGAVVGVVLKLRGGLHEGKYVPFGPFLAGGGFVALLWGPQQ...VMHALLGVLGLAA   297
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                    !*******!**! * ******         * !!!*****!*** ******   *  **   *
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X non conserved

X similar

X ≥ 50% conserved