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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDL...SVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLN.....LPLTDDESRTFNLMKPDSCCP   71
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGI.....TPPEGKLTLSLPRSTCP   71
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKI.....EPPKETLTLSVPRSSCQ   71
NTDB id 1088883 ACLF6L RS03195 WP 238617487.1  .......................MVGSFLNVVIHRLPMMMERQWQSEARAWLQSRGGNLDHAEEVQGPYNLVIPRSACP   56
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEK.....LTLSKPASSCP   75
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHER.....LTLNKPASSCP   75
consensus                                         **  **        *   *  ***!!!!!!!!*!*!**!! *!  **   **     *         **!  ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        KCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQ  151
NTDB id 1170 A1552VC RS11080 WP 000418747.1     HCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTL  151
NTDB id 1403 DSB67 RS12675 WP 010643256.1       QCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTM  151
NTDB id 1088883 ACLF6L RS03195 WP 238617487.1  ACGHRITALENIPLISYLFLRGKCASCGARISPQYPLVEMATALLSMAVVWHFGVTWVAAAALLLTWALIALTVIDLRTT  136
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ  155
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ  155
consensus                                        !  *!*   !!!**!*!*!!!*!* !* *!* *!!**!**!** ****   ** *   ********!!**!*!! *!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        YLPDSMTLPLIWLGLIFNLDGGFV.PLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVL  230
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSLYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVI  231
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMI  231
NTDB id 1088883 ACLF6L RS03195 WP 238617487.1  LLPDVITLPLLWLGLVLNLGGLFT.DATSSLLGAVFGYLSLWLVYHAFRLLTGKEGMGYGDFKLFAALGAWLGWQMLPLI  215
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI  234
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI  234
consensus                                       *!!!  *!!!!***!***** ***   * *****!** !**  !!**********!!!*!!!*!!!!!*!!!!!!*!    !!**

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        IFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1     VLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1088883 ACLF6L RS03195 WP 238617487.1  ILLSSLVGAVVGLVLIAVLGRDRNLPIPFGPYLAAAGWIALLWGDTI...VQTYLGMLG....   271
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       VLLSSLLGAIIGILLLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        VLLSSLLGAIIGILLLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                       ***!!**! *  *******  *      * !!!*****!!** **** *    *   **
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X non conserved

X similar

X $\geq$ 50% conserved