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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        .MS...DLSVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL........TDDESRTFNLMKPD   67
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQ........PIIDHEKLTLSKPA   71
NTDB id 1061 ABD1 RS18470 WP 001152280.1        .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQ........PIIDHERLTLNKPA   71
NTDB id 1036344 ACAY00 RS11205 WP 371373523.1   MFAEILALFELYPITFYTTTLILGLVVGSFLNVVIYRLPKMLHNEWLCDCRELLADELAKTSNKASSKAKIESITLSKPA   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYK........IEPPKETLTLSVPR   67
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYG........ITPPEGKLTLSLPR   67
consensus                                           * **   *    *   ***!**!!!!!!!!!!*!**** *!  **   *                 * **!**!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        SCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFID   147
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       SSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFID   151
NTDB id 1061 ABD1 RS18470 WP 001152280.1        SSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFID   151
NTDB id 1036344 ACAY00 RS11205 WP 371373523.1   STCPKCGHKIKAIENIPLLSWLFLKGKCSACKTPISIRYPLVELASGILSVVIGLHFGVTWLTLWMLILTWSLVALTMID   160
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        ADTQYLPDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISA   226
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       FDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLM   230
NTDB id 1061 ABD1 RS18470 WP 001152280.1        FDTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLM   230
NTDB id 1036344 ACAY00 RS11205 WP 371373523.1   FDQMILPDQITLPLVWLGLLINLN.SGFVSLNEAVIGAVVGYMSLWSIFWLFKLLTGKEGMGYGDFKLFAVFGAWFGWQL   239
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        LPVLIFVSSLIGLVAAIVMRVA....KGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1036344 ACAY00 RS11205 WP 371373523.1   LPLLILMASLVGAIIGIAMMVFNNHQGSKPIPFGPYLAIAGWITALWGNGMW...NWYLNLVL....   299
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
consensus                                       !!******!**! * ******         * !!!*****!!*  **** **     ***   *
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X non conserved

X similar

X ≥ 50% conserved