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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSV...LSP.FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNL.....PLTDDESRTFNLMKPDSCCP    71
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNP.....EQPIIDHERLTLNKPASSCP    75
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNP.....EQPIIDHEKLTLSKPASSCP    75
NTDB id 404169 GM160 RS01515 WP 156227603.1  MTELQAIFQQHPAIWIIVASLFGLLVGSFLNVVINRLPVMMEREWKRECRALLADEGSETQVPEEEGEPFNLVQPRSRCP    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP.....PKETLTLSVPRSSCQ    71
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP.....PEGKLTLSLPRSTCP    71
consensus                                    * ***  *   *    * * * *!**!!!!!!!!*!*!**!! *!  **   *            * * **!  ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      KCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQ   151
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ   155
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ   155
NTDB id 404169 GM160 RS01515 WP 156227603.1  SCGTPIRAWQNIPVISWLWLRGRCAKCRAPIAWQYPAVELAGALLAGLAAWHFGPTALALAVFLFSWALLAASIIDLKTQ   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1    QCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTM   151
NTDB id 1170 A1552VC RS11080 WP 000418747.1  HCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTL   151
consensus                                     !  *!! **!!!**!*!*!!!*!* !* *!* *!! *!!**** * ***  ** *   ** ** ***!** **!! *!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      YLPDSMTLPLIWLGLIFNLD..GGFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPV   229
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LLPDRFTLPLAALGLGINTF..NIYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPL   233
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LLPDRFTLPLAALGLGINTF..NIYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPL   233
NTDB id 404169 GM160 RS01515 WP 156227603.1  LLPDVFTLPLLWLGLLLPIVLDDYHLSLDQAVLGAVFGYLALWSVYWLFRLLTGKEGMGFGDFKLLAALGAWLGWQMLPL   240
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LLPDQLTLPLMWTGIALALA.GISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPM   230
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LLPDQLTLPLLWGGIALALL.GFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPV   230
consensus                                    *!!!  !!!!***!*** *      **** ***!** !** !! ********!!!*!!!*!!!!!*!!!!!!!*!   !!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      IVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     IVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 404169 GM160 RS01515 WP 156227603.1  VILFSALAGSVIGIAMILLLRHDRRIPIPFGPYLAIAGLVALYLGEPI...MTAYLG....GPF   297
NTDB id 1403 DSB67 RS12675 WP 010643256.1    IILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  IVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                    ****!***!  * ******* *       * !!!*****!*** **** *    *  **
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X non conserved

X similar

X ≥ 50% conserved