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logo

NTDB id 372 SMU RS05280 WP 002262198.1          MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPV    80
NTDB id 413 AAK55817.1 141..845( )              ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPI    75
NTDB id 1022598 AB1395 RS07005 WP 104968255.1   ....MKTILVVDDERPISDIIKFNLSKEGYTIETAF.DGHDAVEKFEDIKPDLVILDLMLPGMDGLEVAKEIRKTSHTPI    75
NTDB id 374 SMU RS06885 WP 002262930.1          ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAF.DGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPI    75
NTDB id 606 V4T04 RS01910 WP 003130756.1        ..MTSKKILIIEDEKNLARFVSLELEHEGYATEIKD.NGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPI    77
NTDB id 471 HSISS4 RS01430 WP 002883757.1       ...MSKRILIVEDEKNLARFVSLELQHEGYDVVTAD.NGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYI    76
consensus                                           !*!!***!** * ***    *  *!*  ***    ******       !***!!*!!!***! !!** *** *   **

logo

NTDB id 372 SMU RS05280 WP 002262198.1          LFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDD..........TLILPTCQVNFSQALITKGE   150
NTDB id 413 AAK55817.1 141..845( )              LMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVD.GQEADSKPQPIQIGDLEIVPDAYVAKKYG   154
NTDB id 1022598 AB1395 RS07005 WP 104968255.1   IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAQLRRVETIETVAEESLQSSPTEIEIGNLQILPEAFIAKKNG   155
NTDB id 374 SMU RS06885 WP 002262930.1          IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRG   155
NTDB id 606 V4T04 RS01910 WP 003130756.1        IMMTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENTS.....FRDLVIDKTNRTVHRGK   151
NTDB id 471 HSISS4 RS01430 WP 002883757.1       MMMTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKAST.....YRDLKLDVQNRTVVRGD   151
consensus                                       ****!***  *** !***!!!!!**!!!  *!!**!*** **! *           *    * * ** *     *  *

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NTDB id 372 SMU RS05280 WP 002262198.1          LEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS.   229
NTDB id 413 AAK55817.1 141..845( )              EELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA   234
NTDB id 1022598 AB1395 RS07005 WP 104968255.1   EEVELTHREFELLYHLAQHIGQVMTREHLLETVWGYDYFGDVRTVDVTIRRLREKIETTPSRPEYILTRRGVGYFMKAHD   235
NTDB id 374 SMU RS06885 WP 002262930.1          TEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD   235
NTDB id 606 V4T04 RS01910 WP 003130756.1        KVIDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKID.VEGQDSYIQTVRGLGYVMRERK   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1       EAIPLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKID.VPGKESYIQTVRGMGYVIREK.   229
consensus                                        ***!! *!***!  !    ****!***!** !!**** **  **** *!**! !!*  ********! *!*!! **

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logo

NTDB id 372 SMU RS05280 WP 002262198.1          .   229
NTDB id 413 AAK55817.1 141..845( )              *   234
NTDB id 1022598 AB1395 RS07005 WP 104968255.1   .   235
NTDB id 374 SMU RS06885 WP 002262930.1          .   235
NTDB id 606 V4T04 RS01910 WP 003130756.1        .   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1       .   229
consensus
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X non conserved
X similar
X ≥ 50% conserved