logo

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NTDB id 372 SMU RS05280 WP 002262198.1            MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPV    80
NTDB id 374 SMU RS06885 WP 002262930.1            ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAF.DGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPI    75
NTDB id 53345 HMPREF1038 RS06055 WP 000722076.1   ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPI    75
NTDB id 413 AAK55817.1 141..845( )                ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPI    75
NTDB id 606 V4T04 RS01910 WP 003130756.1          ..MTSKKILIIEDEKNLARFVSLELEHEGYATEIKD.NGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPI    77
NTDB id 471 HSISS4 RS01430 WP 002883757.1         ...MSKRILIVEDEKNLARFVSLELQHEGYDVVTAD.NGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYI    76
consensus                                              !*!!!**!** * ***   *  *!** ***  *****!*       !***!!*!!!***! !!** *** * ***
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NTDB id 372 SMU RS05280 WP 002262198.1            LFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDTL..........ILPTCQVNFSQALITKGE    150
NTDB id 374 SMU RS06885 WP 002262930.1            IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRG    155
NTDB id 53345 HMPREF1038 RS06055 WP 000722076.1   LMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYG    154
NTDB id 413 AAK55817.1 141..845( )                LMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYG    154
NTDB id 606 V4T04 RS01910 WP 003130756.1          IMMTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENT.....SFRDLVIDKTNRTVHRGK    151
NTDB id 471 HSISS4 RS01430 WP 002883757.1         MMMTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKAS.....TYRDLKLDVQNRTVVRGD    151
consensus                                         ****!***  *** !***!!!!!**!!!  *!! *!*** **!             *      * ** *     *  *
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NTDB id 372 SMU RS05280 WP 002262198.1            LEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS.    229
NTDB id 374 SMU RS06885 WP 002262930.1            TEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD    235
NTDB id 53345 HMPREF1038 RS06055 WP 000722076.1   EELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA    234
NTDB id 413 AAK55817.1 141..845( )                EELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA    234
NTDB id 606 V4T04 RS01910 WP 003130756.1          KVIDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK    230
NTDB id 471 HSISS4 RS01430 WP 002883757.1         EAIPLTKREFDLLNTLLSNMNQVMTREELLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK.    229
consensus                                          ***!! *!***!  ! *  ****!***!** !!**** **  **** *!**! !!** ********! *!*!! **
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NTDB id 372 SMU RS05280 WP 002262198.1            .   229
NTDB id 374 SMU RS06885 WP 002262930.1            .   235
NTDB id 53345 HMPREF1038 RS06055 WP 000722076.1   .   234
NTDB id 413 AAK55817.1 141..845( )                *   234
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 $\geq 50\%$ conserved