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logo

NTDB id 372 SMU RS05280 WP 002262198.1          MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPV   80
NTDB id 374 SMU RS06885 WP 002262930.1          ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAF.DGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPI   75
NTDB id 37214 SPN032672 RS00955 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                                            !*!!!**!** * ***   *  *!** ***  *****!*       !***!!*!!!***! !!** *** * ***

logo

NTDB id 372 SMU RS05280 WP 002262198.1          LFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDTL..........ILPTCQVNFSQALITKGE  150
NTDB id 374 SMU RS06885 WP 002262930.1          IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRG  155
NTDB id 37214 SPN032672 RS00955 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 37214 SPN032672 RS00955 WP 000722076.1  EELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA  234
NTDB id 413 AAK55817.1 141..845( )              EELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA  234
NTDB id 606 V4T04 RS01910 WP 003130756.1        KVIDLTREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK  230
NTDB id 471 HSISS4 RS01430 WP 002883757.1       EAIPLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK.  229
consensus                                        ***!! *!***!  ! *  ****!***!** !!**** **  **** *!**! !!** ********! *!*!! **

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logo

NTDB id 372 SMU RS05280 WP 002262198.1          .   229
NTDB id 374 SMU RS06885 WP 002262930.1          .   235
NTDB id 37214 SPN032672 RS00955 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 ≥ 50% conserved