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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 1139236 DQM97 RS07860 WP 002960995.1 ....MKKILVVDDEKPISDIIKFNLIKEGYEVVTAF.DGKEALKRFDDENPDLIILDWMLPELEGLEVAKEIRKSSHVPI   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( )            LMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDG.QEADSKPQPIQIGDLEIVPDAYVAKKYG   154
NTDB id 1139236 DQM97 RS07860 WP 002960995.1 IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARIKAHLRRTENIETAVAEENDASDSELTIGDLQIIPDAFVAKKRG   155
NTDB id 374 SMU RS06885 WP 002262930.1       IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRG   155
NTDB id 606 V4T04 RS01910 WP 003130756.1     IMMTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENT.....SFRDLVIDKTNRTVHRGK   151
NTDB id 471 HSISS4 RS01430 WP 002883757.1    MMMTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKAS.....TYRDLKLDVQNRTVVRGD   151
consensus                                    ****!***  *** !***!!!!!**!!!  *!!**!*** **! *           *    * * ** *     *  *

logo

NTDB id 372 SMU RS05280 WP 002262198.1        LEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS.   229
NTDB id 413 AAK55817.1 141..845( )            EELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA   234
NTDB id 1139236 DQM97 RS07860 WP 002960995.1 EELELTHREFELLHHLATHIGQVMTREHLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPEYILTRRGVGYYMKSYE   235
NTDB id 374 SMU RS06885 WP 002262930.1       TEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD   235
NTDB id 606 V4T04 RS01910 WP 003130756.1     KVIDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.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 413 AAK55817.1 141..845( )            *   234
NTDB id 1139236 DQM97 RS07860 WP 002960995.1  .   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 $\geq$ 50% conserved