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logo

NTDB id 372 SMU RS05280 WP 002262198.1        MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPV   80
NTDB id 374 SMU RS06885 WP 002262930.1        ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAFD.GREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPI   75
NTDB id 1117813 ELZ47 RS03975 WP 002894937.1 ....MKKILVVDDEKPISDIIKFNMAKEGYEVLTAFD.GKEALEMFEAEQPDILILDLMLPEVDGLEVARTIRKTSNVPI   75
NTDB id 413 AAK55817.1 141..845( )            ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFN.GREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPI   75
NTDB id 606 V4T04 RS01910 WP 003130756.1      ..MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDN.GRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPI   77
NTDB id 471 HSISS4 RS01430 WP 002883757.1     ...MSKRILIVEDEKNLARFVSLELQHEGYDVVTADN.GREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYI   76
consensus                                        !*!!***!** * ***   *  *!** *** * ****!*       !***!!*!!!**** !!** *** * ***

logo

NTDB id 372 SMU RS05280 WP 002262198.1        LFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDD..........TLILPTCQVNFSQALITKGE   150
NTDB id 374 SMU RS06885 WP 002262930.1        IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRG   155
NTDB id 1117813 ELZ47 RS03975 WP 002894937.1 IVLSAKDSEFDKVIGLEIGADDYVTKPFSNRELQARVKALLRRADL.VVE.NQVEESGPNELTIGELQILPDAFVAKKHG   153
NTDB id 413 AAK55817.1 141..845( )            LMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVD.GQEADSKPQPIQIGDLEIVPDAYVAKKYG   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 1117813 ELZ47 RS03975 WP 002894937.1 KELELTHREFELLHHLATHIGQVMTREHLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPEYILTRRGVGYYMRNND   233
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     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 1117813 ELZ47 RS03975 WP 002894937.1  .   233
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