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logo

NTDB id 372 SMU RS05280 WP 002262198.1          MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPV   80
NTDB id 413 AAK55817.1 141..845( )              ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFN.GREALEQFEAEQPDLIILDLMLPEIDGLEVAKTIRKTSSVPI   75
NTDB id 235436 SE071780 RS07670 WP 012515994.1 ....MKKILIVDDEKPISDIIKFNLTKEGYDTVTAFD.GKEAVAVFEEEKPDLIILDLMLPELDGLEVAKEIRKTSHIPI   75
NTDB id 374 SMU RS06885 WP 002262930.1          ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAFD.GREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPI   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...........TLILPTCQVNFSQALITKG  149
NTDB id 413 AAK55817.1 141..845( )              LMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPV..DGQEADSKPQPIQIGDLEIVPDAYVAKKY  153
NTDB id 235436 SE071780 RS07670 WP 012515994.1 IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTETIETAVAEENASSGSQELTIGNLQILPDAFIAKKH  155
NTDB id 374 SMU RS06885 WP 002262930.1          IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENA.SGIPEIIIGDLQILPDAFVAKKR  154
NTDB id 606 V4T04 RS01910 WP 003130756.1        IMMTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.E.RAENT.....SFRDLVIDKTNRTVHRG  150
NTDB id 471 HSISS4 RS01430 WP 002883757.1       MMMTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNA.PAKAS.....TYRDLKLDVQNRTVVRG  150
consensus                                       ****!***  *** !***!!!!!**!!!  *!!**!*** **! *             *    * * ** *     *  *

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NTDB id 372 SMU RS05280 WP 002262198.1          ELEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS  229
NTDB id 413 AAK55817.1 141..845( )              GEELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNN  233
NTDB id 235436 SE071780 RS07670 WP 012515994.1 GQEVELTHREFELLHHLANHIGQVMTREHLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPEYILTRRGVGYYMKAY  235
NTDB id 374 SMU RS06885 WP 002262930.1          GTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSY  234
NTDB id 606 V4T04 RS01910 WP 003130756.1        KKVIDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRER  229
NTDB id 471 HSISS4 RS01430 WP 002883757.1       DEAIPLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK  229
consensus                                         ***!! *!***!  !    ****!***!** !!**** **  **** *!**! !!** ********! *!*!! **

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logo

NTDB id 372 SMU RS05280 WP 002262198.1          ..   229
NTDB id 413 AAK55817.1 141..845( )              A*   234
NTDB id 235436 SE071780 RS07670 WP 012515994.1  D.   236
NTDB id 374 SMU RS06885 WP 002262930.1          D.   235
NTDB id 606 V4T04 RS01910 WP 003130756.1        K.   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1       ..   229
consensus
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X non conserved

X similar

X ≥ 50% conserved