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logo

NTDB id 372 SMU RS05280 WP 002262198.1        MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPV   80
NTDB id 413 AAK55817.1 141..845( )            ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFN.GREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPI   75
NTDB id 164039 AU077 RS02305 WP 014295010.1   ....MKKILIVDDEKPISDIIKFNLTKEGYEAITAFD.GREAITKFEEEDPDLIILDLMLPELDGLEVAKEVRKTSHIPI   75
NTDB id 374 SMU RS06885 WP 002262930.1        ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAFD.GREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPI   75
NTDB id 471 HSISS4 RS01430 WP 002883757.1     ...MSKRILIVEDEKNLARFVSLELQHEGYDVVTADN.GREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYI   76
NTDB id 606 V4T04 RS01910 WP 003130756.1      ..MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDN.GRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPI   77
consensus                                        !*!!!**!** * ***   *  *!** *** * ******       !***!!*!!!***! !!** *** * ***

logo

NTDB id 372 SMU RS05280 WP 002262198.1        LFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDT...........LILPTCQVNFSQALITKG  149
NTDB id 413 AAK55817.1 141..845( )            LMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVD..GQEADSKPQPIQIGDLEIVPDAYVAKKY  153
NTDB id 164039 AU077 RS02305 WP 014295010.1   IILSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIETAVAEENASASNSEITIGDLKILPDAFVAQKR  155
NTDB id 374 SMU RS06885 WP 002262930.1        IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASG.IPEIIIGDLQILPDAFVAKKR  154
NTDB id 471 HSISS4 RS01430 WP 002883757.1     MMMTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAP......AKASTYRDLKLDVQNRTVVRG  150
NTDB id 606 V4T04 RS01910 WP 003130756.1      IMMTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ER......AENTSFRDLVIDKTNRTVHRG  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 164039 AU077 RS02305 WP 014295010.1   GEDIELTHREFELLHHLATHMGQVMTREYLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPEYILTRRGVGYYMKSY  235
NTDB id 374 SMU RS06885 WP 002262930.1        GTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSY  234
NTDB id 471 HSISS4 RS01430 WP 002883757.1     DEAIPLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK  229
NTDB id 606 V4T04 RS01910 WP 003130756.1      KKVIDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRER  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 164039 AU077 RS02305 WP 014295010.1   E.   236
NTDB id 374 SMU RS06885 WP 002262930.1        D.   235
NTDB id 471 HSISS4 RS01430 WP 002883757.1     ..   229
NTDB id 606 V4T04 RS01910 WP 003130756.1      K.   230
consensus
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X non conserved

X similar

X ≥ 50% conserved