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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 1030612 AB6W33 RS04620 WP 000722052.1   ....MKKILIVDDEKPISDIIKFNLTKEGYETATAF.DGREALVQYAEFQPDLIILDLMLPELDGLEVAKEVRKTSHIPI    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...........TLILPTCQVNFSQALITKG   149
NTDB id 413 AAK55817.1 141..845( )              LMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVD..GQEADSKPQPIQIGDLEIVPDAYVAKKY   153
NTDB id 1030612 AB6W33 RS04620 WP 000722052.1   IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIETAVAEESAQNASSDITIGELQILPDAFIAKKR   155
NTDB id 374 SMU RS06885 WP 002262930.1          IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASG.IPEIIGDLQILPDAFVAKKR   154
NTDB id 606 V4T04 RS01910 WP 003130756.1        IMMTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERA......ENTSFRDLVIDKTNRTVHRG   150
NTDB id 471 HSISS4 RS01430 WP 002883757.1       MMMTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPA......KASTYRDLKLDVQNRTVVRG   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 1030612 AB6W33 RS04620 WP 000722052.1   GEEIELTHREFELLHHLATHIGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPGRPEYILTRRGVGYYMKSY   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 1030612 AB6W33 RS04620 WP 000722052.1   E.   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