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logo
NTDB id 372 SMU RS05280 WP 002262198.1     MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPVLFLSA   85
NTDB id 374 SMU RS06885 WP 002262930.1     ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAF.DGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPIIMLSA   80
NTDB id 94348 RN86 RS10345 WP 012000241.1  ....MKKILVVDDEKPISDIIKFNMVKEGYEVVTAF.DGREALEMFEAENPDILILDLMLPELDGLEVARTIRKTSNVPIIVLSA   80
NTDB id 413 AAK55817.1 141..845( )         ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILMLSA   80
NTDB id 606 V4T04 RS01910 WP 003130756.1   ..MTSKKILIIEDEKNLARFVSLELEHEGYATEIKD.NGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIMMTA   82
NTDB id 471 HSISS4 RS01430 WP 002883757.1  ...MSKRILIVEDEKNLARFVSLELQHEGYDVVTAD.NGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMMTA   81
consensus                                       !*!!***!** * ***   *  *!** ***   ****!*       !***!!*!!!***! !!** *** * *******!

logo
NTDB id 372 SMU RS05280 WP 002262198.1     VSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDT..........LILPTCQVNFSQALITKGELEIQLTAKEY   160
NTDB id 374 SMU RS06885 WP 002262930.1     KDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELTHREF   165
NTDB id 94348 RN86 RS10345 WP 012000241.1  KDSEFDKVIGLEIGADDYVTKPFSNRELQARVKAILRRSE.FAVD.TQENEKGSNELTVGELQILPDAFVAKKHGEELELTHREF   163
NTDB id 413 AAK55817.1 141..845( )         KDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVD.GQEADSKPQPIQIGDLEIVPDAYVAKKYGEELDLTHREF   164
NTDB id 606 V4T04 RS01910 WP 003130756.1   RDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAEN.....TSFRDLVIDKTNRTVHRGKKVIDLTRREY   161
NTDB id 471 HSISS4 RS01430 WP 002883757.1  RDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKA.....STYRDLKLDVQNRTVVRGDEAIPLTKREF   161
consensus                                  ***  *** !***!!!!!**!!!  *!! *!*** **! *                * * ** *     *  *   ***!! *!*

  <0
logo
NTDB id 372 SMU RS05280 WP 002262198.1     SILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS..   229
NTDB id 374 SMU RS06885 WP 002262930.1     ELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 94348 RN86 RS10345 WP 012000241.1  ELLYHLASHVGQVMTREHLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPEYILTRRGVGYYMRNND.   233
NTDB id 413 AAK55817.1 141..845( )         ELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 606 V4T04 RS01910 WP 003130756.1   DLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK.   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1  DLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
consensus                                  **!  ! *  ****!***!** !!**** **  **** *!**! !!** ********! *!*!! **
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X non conserved
X similar
X $\geq$ 50% conserved