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logo
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NTDB id 372 SMU RS05280 WP 002262198.1     MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPVLFLSA   85
NTDB id 374 SMU RS06885 WP 002262930.1     ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAF.DGREALSKYEEENPDLTILDLMLPELDGLEVAKEVRKNSHVPIIMLSA   80
NTDB id 42891 STO1 RS04645 WP 096422160.1  ....MKKILIVDDEKPISDIIKFNMAKEGYEVVTAF.NGREAIELFEAEQPDIIILDLMLPEIDGLEVAKAIRKTSSVPIIMLSA   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                                       !*!!!**!** * ***   *  *!** ***  *******       !***!!*!!!***! !!** *** * *******!
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logo
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NTDB id 372 SMU RS05280 WP 002262198.1     VSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDT..........LILPTCQVNFSQALITKGELEIQLTAKEY   160
NTDB id 374 SMU RS06885 WP 002262930.1     KDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELTHREF   165
NTDB id 42891 STO1 RS04645 WP 096422160.1  KDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRTDLVSVDSQESDEKKTQPLQIGDLEIVPDAYVAKKYGEELDLTHREF   165
NTDB id 413 AAK55817.1 141..845( )          KDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQEAD.SKPQPIQIGDLEIVPDAYVAKKYGEELDLTHREF   164
NTDB id 606 V4T04 RS01910 WP 003130756.1   RDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENTSF.....RDLVIDKTNRTVHRGKKVIDLTRREY   161
NTDB id 471 HSISS4 RS01430 WP 002883757.1  RDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKASTY.....RDLKLDVQNRTVVRGDEAIPLTKREF   161
consensus                                  ***  *** !***!!!!!**!!!  *!! *!*** **! *           *    * * ** *     *  *   ***!! *!*
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logo
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NTDB id 372 SMU RS05280 WP 002262198.1     SILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS..   229
NTDB id 374 SMU RS06885 WP 002262930.1     ELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 42891 STO1 RS04645 WP 096422160.1  ELLYHLASHIGQVITREHLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPEYILTRRGVGYYMRKND.   235
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 ≥50% conserved