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logo

NTDB id 372 SMU RS05280 WP 002262198.1     MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPVLFLSA   85
NTDB id 413 AAK55817.1 141..845( )         ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILMLSA   80
NTDB id 51326 Y1U RS04015 WP 014727438.1   ....MKKILVVDDERPISDIIKFNLTKEGYEVVTAF.DGREALEQFEAKKPDLVILDLMLPELDGLEVAKEIRKTSHTPIIMLSA   80
NTDB id 374 SMU RS06885 WP 002262930.1     ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAF.DGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPIIMLSA   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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NTDB id 372 SMU RS05280 WP 002262198.1     VSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDT..........LILPTCQVNFSQALITKGELEIQLTAKEY   160
NTDB id 413 AAK55817.1 141..845( )         KDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEELDLTHREF   164
NTDB id 51326 Y1U RS04015 WP 014727438.1   KDSEFDKVIGLEIGADDYVTKPFSNRELLARIKAHLHRTETIETAVEESSNSGKQELSIGELVIVPDAFVAKKRGNEVELTHREF   165
NTDB id 374 SMU RS06885 WP 002262930.1     KDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELTHREF   165
NTDB id 606 V4T04 RS01910 WP 003130756.1   RDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENT.....SFRDLVIDKTNRTVHRGKKVIDLTRREY   161
NTDB id 471 HSISS4 RS01430 WP 002883757.1  RDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKAS.....TYRDLKLDVQNRTVVRGDEAIPLTKREF   161
consensus                                  ***  *** !***!!!!!**!!!  *!!**!*** **! *           *    * * ** *     *  *   ***!! *!*

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NTDB id 372 SMU RS05280 WP 002262198.1     SILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS..   229
NTDB id 413 AAK55817.1 141..845( )         ELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 51326 Y1U RS04015 WP 014727438.1   ELLFHLATHMGQVMTREHLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPEYILTRRGVGYYMKNYD.   235
NTDB id 374 SMU RS06885 WP 002262930.1     ELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
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