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logo

NTDB id 372 SMU RS05280 WP 002262198.1          MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKT   75
NTDB id 413 AAK55817.1 141..845( )              ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKT   70
NTDB id 1111744 HMPREF9425 RS04210 WP 003093060.1 ....MKKILVVDDERPISDIIKFNLTKEGYEVVTAF.DGREALEQFEAEKPDLVILDLMLPELDGLEVAKEIRKT   70
NTDB id 374 SMU RS06885 WP 002262930.1          ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAF.DGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKN   70
NTDB id 606 V4T04 RS01910 WP 003130756.1        ..MTSKKILIIEDEKNLARFVSLELEHEGYATEIKD.NGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKE   72
NTDB id 471 HSISS4 RS01430 WP 002883757.1       ...MSKRILIVEDEKNLARFVSLELQHEGYDVVTAD.NGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQE   71
consensus                                          !*!!***!** * ***    *  *!** ***    ****!*        !***!!*!!!***! !!** ***

logo

NTDB id 372 SMU RS05280 WP 002262198.1          STIPVLFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDT..........LILPTCQVN   140
NTDB id 413 AAK55817.1 141..845( )              SSVPILMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIV   144
NTDB id 1111744 HMPREF9425 RS04210 WP 003093060.1 SHTPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARIKAHLRRTETIETAVEESSNSGKQEISIGELIIV   145
NTDB id 374 SMU RS06885 WP 002262930.1          SHVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQIL   145
NTDB id 606 V4T04 RS01910 WP 003130756.1        KDTPIIMMTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENT.....SFRDLVID   141
NTDB id 471 HSISS4 RS01430 WP 002883757.1       KDTYIMMMTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKAS.....TYRDLKLD   141
consensus                                       *  ******!***  *** !***!!!!!**!!!  *!!**!*** **! *           *    * * ** *

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NTDB id 372 SMU RS05280 WP 002262198.1          FSQALITKGELEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPEC   215
NTDB id 413 AAK55817.1 141..845( )              PDAYVAKKYGEELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEY   219
NTDB id 1111744 HMPREF9425 RS04210 WP 003093060.1 PDAFVAKKRGNEVELTHREFELLFHLATHMGQVMTREHLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPEY   220
NTDB id 374 SMU RS06885 WP 002262930.1          PDAFVAKKRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEY   220
NTDB id 606 V4T04 RS01910 WP 003130756.1        KTNRTVHRGKKVIDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSY   215
NTDB id 471 HSISS4 RS01430 WP 002883757.1       VQNRTVVRGDEAIPLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESY   215
consensus                                           *  *   ***!! *!***!  ! *  ****!***!** !!**** **  **** *!**! !!** ******

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NTDB id 372 SMU RS05280 WP 002262198.1          LLTVKGLGYKLKVS..   229
NTDB id 413 AAK55817.1 141..845( )              ILTRRGVGYYMRNNA*   234
NTDB id 1111744 HMPREF9425 RS04210 WP 003093060.1 ILTRRGVGYYMKNYD.   235
NTDB id 374 SMU RS06885 WP 002262930.1          ILTRRGVGYYMKSYD.   235
NTDB id 606 V4T04 RS01910 WP 003130756.1        IQTVRGLGYVMRERK.   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1       IQTVRGMGYVIREK..   229
consensus                                       **! *!*!! **
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X non conserved

X similar

X ≥ 50% conserved