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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 1111697 HMPREF9319 RS06885 WP 003065770.1 ....MKKILIVDDEKPISDIIKFNLAKEGYETVTAF.DGREAITKFEEENPDLIILDLMLPELDGLEVAKEVRKT   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                                          !*!!!**!** * ***    *  *!** ***    ******       !***!!*!!!***! !!** ***

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NTDB id 372 SMU RS05280 WP 002262198.1          STIPVLFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDT...........LILPTCQV   139
NTDB id 413 AAK55817.1 141..845( )              SSVPILMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVD..GQEADSKPQPIQIGDLEI   143
NTDB id 1111697 HMPREF9319 RS06885 WP 003065770.1 SHIPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIETAVAEENASASNSEITIGDLKI   145
NTDB id 374 SMU RS06885 WP 002262930.1          SHVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASG.IPEIIIGDLQI   144
NTDB id 606 V4T04 RS01910 WP 003130756.1        KDTPIIMMTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.......ERAENTSFRDLVI   140
NTDB id 471 HSISS4 RS01430 WP 002883757.1       KDTYIMMMTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKN......APAKASTYRDLKL   140
consensus                                       * *******!***  *** !***!!!!!**!!!  *!!**!*** **! *                 * * ** *

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NTDB id 372 SMU RS05280 WP 002262198.1          NFSQALITKGELEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPE   214
NTDB id 413 AAK55817.1 141..845( )              VPDAYVAKKYGEELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPE   218
NTDB id 1111697 HMPREF9319 RS06885 WP 003065770.1 LPDAFVAQKRGEDIELTHREFELLHHLATHMGQVMTREYLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPE   220
NTDB id 374 SMU RS06885 WP 002262930.1          LPDAFVAKKRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPE   219
NTDB id 606 V4T04 RS01910 WP 003130756.1        DKTNRTVHRGKKVIDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDS   214
NTDB id 471 HSISS4 RS01430 WP 002883757.1       DVQNRTVVRGDEAIPLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKES   214
consensus                                          *  *   ***!! *!***!  ! *  ****!** !** !!**** **  **** *!**! !!** *****

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NTDB id 372 SMU RS05280 WP 002262198.1          CLLTVKGLGYKLKVS..   229
NTDB id 413 AAK55817.1 141..845( )              YILTRRGVGYYMRNNA*   234
NTDB id 1111697 HMPREF9319 RS06885 WP 003065770.1 YILTRRGVGYYMKSYE.   236
NTDB id 374 SMU RS06885 WP 002262930.1          YILTRRGVGYYMKSYD.   235
NTDB id 606 V4T04 RS01910 WP 003130756.1        YIQTVRGLGYVMRERK.   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1       YIQTVRGMGYVIREK..   229
consensus                                       ***! *!*!! **
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X non conserved

X similar

X $\geq$50% conserved