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logo

NTDB id 372 SMU RS05280 WP 002262198.1          MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPV    80
NTDB id 374 SMU RS06885 WP 002262930.1          ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAFD.GREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPI    75
NTDB id 1029440 AB4X21 RS07445 WP 003005102.1  ....MKRILVVDDEKPISDIIKFNMAKEGYEVLTAFD.GREALEVFSAENPDVIILDLMLPEIDGLEVARTIRKTSNVPI    75
NTDB id 413 AAK55817.1 141..845( )              ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFN.GREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPI    75
NTDB id 606 V4T04 RS01910 WP 003130756.1        ..MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDN.GRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPI    77
NTDB id 471 HSISS4 RS01430 WP 002883757.1       ...MSKRILIVEDEKNLARFVSLELQHEGYDVVTADN.GREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYI    76
consensus                                           !*!!***!** * ***    *  *!** *** * ****!*       !***!!*!!!***! !!** *** * ***

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NTDB id 372 SMU RS05280 WP 002262198.1          LFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDT..........LILPTCQVNFSQALITKGE   150
NTDB id 374 SMU RS06885 WP 002262930.1          IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRG   155
NTDB id 1029440 AB4X21 RS07445 WP 003005102.1  IVLSAKDTEFDKVIGLEIGADDYVTKPFSNRELQARVKALLRRSEFAA.DPQ.FEKDADTEIVIGDLHILPDAFLVRKGN   153
NTDB id 413 AAK55817.1 141..845( )              LMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYG   154
NTDB id 606 V4T04 RS01910 WP 003130756.1        IMMTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAEN.....TSFRDLVIDKTNRTVHRGK   151
NTDB id 471 HSISS4 RS01430 WP 002883757.1       MMMTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKA.....STYRDLKLDVQNRTVVRGD   151
consensus                                       ****!***  *** !***!!!!!**!!!  *!! *!*** **! *                 * * ** *     ** **

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NTDB id 372 SMU RS05280 WP 002262198.1          LEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS.   229
NTDB id 374 SMU RS06885 WP 002262930.1          TEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD   235
NTDB id 1029440 AB4X21 RS07445 WP 003005102.1  KELDLTHREFELLYHLATHVGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPGRPEYILTRRGVGYYMRNND   233
NTDB id 413 AAK55817.1 141..845( )              EELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA   234
NTDB id 606 V4T04 RS01910 WP 003130756.1        KVIDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1       EAIPLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK.   229
consensus                                        ***!! *!****!  ! *  ****!***!** !!**** **  **** *!**! !!** * ******! *!*!! **

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NTDB id 372 SMU RS05280 WP 002262198.1          .   229
NTDB id 374 SMU RS06885 WP 002262930.1          .   235
NTDB id 1029440 AB4X21 RS07445 WP 003005102.1  .   233
NTDB id 413 AAK55817.1 141..845( )              *   234
NTDB id 606 V4T04 RS01910 WP 003130756.1        .   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1       .   229
consensus
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X non conserved
X similar
X ≥ 50% conserved