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logo

NTDB id 372 SMU RS05280 WP 002262198.1      MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPVLFLSA   85
NTDB id 413 AAK55817.1 141..845( )          ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFN.GREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILMLSA   80
NTDB id 20361 SMA 1570 CCF02861.1           ....MKKILIVDDEKPISDIIKFNLTKEGYEAITAFD.GREAITKFEEEDPDLIILDLMLPELDGLEVAKEVRKTSHIPIIILSA   80
NTDB id 374 SMU RS06885 WP 002262930.1      ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAFD.GREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPIIMLSA   80
NTDB id 471 HSISS4 RS01430 WP 002883757.1   ...MSKRILIVEDEKNLARFVSLELQHEGYDVVTADN.GREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMMTA   81
NTDB id 606 V4T04 RS01910 WP 003130756.1    ..MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDN.GRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIMMTA   82
consensus                                        !*!!!**!** * ***   *  *!** *** * ******       !***!!*!!!***! !!** *** * *******!

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NTDB id 372 SMU RS05280 WP 002262198.1      VSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDT...........LILPTCQVNFSQALITKGELEIQLTAKE   159
NTDB id 413 AAK55817.1 141..845( )          KDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVD..GQEADSKPQPIQIGDLEIVPDAYVAKKYGEELDLTHRE   163
NTDB id 20361 SMA 1570 CCF02861.1           KDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIETAVAEENASASNSEITIGDLKILPDAFVAQKRGEDIELTHRE   165
NTDB id 374 SMU RS06885 WP 002262930.1      KDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASG.IPEIIIGDLQILPDAFVAKKRGTEVELTHRE   164
NTDB id 471 HSISS4 RS01430 WP 002883757.1   RDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAP......AKASTYRDLKLDVQNRTVVRGDEAIPLTKRE   160
NTDB id 606 V4T04 RS01910 WP 003130756.1    RDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ER......AENTSFRDLVIDKTNRTVHRGKKVIDLTRRE   160
consensus                                   ***  *** !***!!!!!**!!!  *!!**!*** **! *                * * ** *     *  *   ***!! *!

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NTDB id 372 SMU RS05280 WP 002262198.1      YSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS..   229
NTDB id 413 AAK55817.1 141..845( )          FELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 20361 SMA 1570 CCF02861.1           FELLHHLATHMGQVMTREYLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPEYILTRRGVGYYMKSYE.   236
NTDB id 374 SMU RS06885 WP 002262930.1      FELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 471 HSISS4 RS01430 WP 002883757.1   FDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
NTDB id 606 V4T04 RS01910 WP 003130756.1    YDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK.   230
consensus                                   ***!  ! *  ****!** !** !!**** **  **** *!**! !!** ********! *!*!! **
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X non conserved

X similar

X $\geq$ 50% conserved