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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 83055 H7680 RS02850 WP 150336165.1    ....MKKILIVDDEKPISDIIKFNLTKEGYGIVTAF.DGREAVTIFEEEKPDLIILDLMLPELDGLEVAKEIRKTSHVPIIMLSA   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                                          !*!!!**!** * ***   *  *!*  ***   ******       !***!!*!!!***! !!** *** * *******!

logo
NTDB id 372 SMU RS05280 WP 002262198.1        VSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDD...........TLILPTCQVNFSQALITKGELEIQLTAKE   159
NTDB id 413 AAK55817.1 141..845( )            KDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPV..DGQEADSKPQPIQIGDLEIVPDAYVAKKYGEELDLTHRE   163
NTDB id 83055 H7680 RS02850 WP 150336165.1    KDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTETIETAVAEENASSGSQELTIGSLQILPDAFVAKKHGKEVELTHRE   165
NTDB id 374 SMU RS06885 WP 002262930.1        KDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENA.SGIPEIIIGDLQILPDAFVAKKRGTEVELTHRE   164
NTDB id 606 V4T04 RS01910 WP 003130756.1      RDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERA......ENTSFRDLVIDKTNRTVHRGKKVIDLTRRE   160
NTDB id 471 HSISS4 RS01430 WP 002883757.1     RDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPA......KASTYRDLKLDVQNRTVVRGDEAIPLTKRE   160
consensus                                     ***  *** !***!!!!!**!!!  *!!**!*** **! *                * * ** *     *  *   ***!! *!

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logo
NTDB id 372 SMU RS05280 WP 002262198.1        YSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS..   229
NTDB id 413 AAK55817.1 141..845( )            FELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 83055 H7680 RS02850 WP 150336165.1    FELLHHLANHMGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGIGYYMKSYD.   236
NTDB id 374 SMU RS06885 WP 002262930.1        FELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 606 V4T04 RS01910 WP 003130756.1      YDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK.   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1     FDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
consensus                                     ***!  !    ****!***!** !!**** **  **** *!**! !!** ********! *!*!! **
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X non conserved

X similar

X ≥50% conserved