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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 121050 DK41 RS03935 WP 000722052.1   ....MKKILIVDDEKPISDIIKFNLTKEGYETATAF.DGREALVQYAEFQPDLIILDLMLPELDGLEVAKEVRKTSHIPIIMLSA   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( )           KDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVD..GQEADSKPQPIQIGDLEIVPDAYVAKKYGEELDLTHRE   163
NTDB id 121050 DK41 RS03935 WP 000722052.1   KDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIETAVAEESAQNASSDITIGELQILPDAFIAKKRGEEIELTHRE   165
NTDB id 374 SMU RS06885 WP 002262930.1       KDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASG.IPEIIIGDLQILPDAFVAKKRGTEVELTHRE   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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NTDB id 372 SMU RS05280 WP 002262198.1       YSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS..   229
NTDB id 413 AAK55817.1 141..845( )           FELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 121050 DK41 RS03935 WP 000722052.1   FELLHHLATHIGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPGRPEYILTRRGVGYYMKSYE.   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