```
logo
NTDB id 372 SMU RS05280 WP 002262198.1      MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPVLFLSA   85
NTDB id 413 AAK55817.1 141..845( )          ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILMLSA   80
NTDB id 27871 SPYM RS07190 WP 002985645.1  ....MKKILIVDDEKPISDIIKFNLTKEGYDIVTAF.DGREAVTIFEEEKPDLIILDLMLPELDGLEVAKEIRKTSHVPIIMLSA   80
NTDB id 374 SMU RS06885 WP 002262930.1     ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAF.DGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPIIMLSA   80
NTDB id 471 HSISS4 RS01430 WP 002883757.1  ...MSKRILIVEDEKNLARFVSLELQHEGYDVVTAD.NGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMMTA   81
NTDB id 606 V4T04 RS01910 WP 003130756.1   ..MTSKKILIIEDEKNLARFVSLELEHEGYATEIKD.NGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIMMTA   82
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 27871 SPYM RS07190 WP 002985645.1  KDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTETIETAVAEENASSGTQELTIGNLQILPDAFVAKKHGQEVELTHRE   165
NTDB id 374 SMU RS06885 WP 002262930.1     KDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENA.SGIPEIIIGDLQILPDAFVAKKRGTEVELTHRE   164
NTDB id 471 HSISS4 RS01430 WP 002883757.1  RDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPA......KASTYRDLKLDVQNRTVVRGDEAIPLTKRE   160
NTDB id 606 V4T04 RS01910 WP 003130756.1   RDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERA......ENTSFRDLVIDKTNRTVHRGKKVIDLTRRE   160
consensus                                  ***  *** !***!!!!!**!!!  *!!**!*** **! *                * * ** *     *  *   ***!! *!

   <0
logo
NTDB id 372 SMU RS05280 WP 002262198.1      YSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS..   229
NTDB id 413 AAK55817.1 141..845( )          FELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 27871 SPYM RS07190 WP 002985645.1  FELLHHLANHMGQVMTREHLLEIVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   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