```
logo
NTDB id 372 SMU RS05280 WP 002262198.1      MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPVLFLSA   85
NTDB id 413 AAK55817.1 141..845( )          ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILMLSA   80
NTDB id 20098 SSU05 1359 ABP90325.1         ........................................................................................   0
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      VSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDT..........LILPTCQVNFSQALITKGELEIQLTAKEY  160
NTDB id 413 AAK55817.1 141..845( )          KDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEELDLTHREF  164
NTDB id 20098 SSU05 1359 ABP90325.1         ........................................................................MRLLLSKHGKELELTHREF   19
NTDB id 374 SMU RS06885 WP 002262930.1      KDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELTHREF  165
NTDB id 471 HSISS4 RS01430 WP 002883757.1   RDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKAST.....YRDLKLDVQNRTVVRGDEAIPLTKREF  161
NTDB id 606 V4T04 RS01910 WP 003130756.1    RDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENTS.....FRDLVIDKTNRTVHRGKKVIDLTRREY  161
consensus                                   ***  * * ********** ***   ** *****  **           *         ** *     ** *   ***!! *!*

   <0
logo
NTDB id 372 SMU RS05280 WP 002262198.1      SILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS..   229
NTDB id 413 AAK55817.1 141..845( )          ELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 20098 SSU05 1359 ABP90325.1         ELLHHLAKHLGQVMTREHLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPEYILTRRGVGYFIKGND.    89
NTDB id 374 SMU RS06885 WP 002262930.1      ELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 471 HSISS4 RS01430 WP 002883757.1   DLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
NTDB id 606 V4T04 RS01910 WP 003130756.1    DLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK.   230
consensus                                   **!  !    ****!***!** !!**** **  **** *!**! !!** ********! *!*!! **
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X non conserved

X similar

X $\geq$50% conserved