```
logo
NTDB id 372 SMU RS05280 WP 002262198.1      MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPVLFLSA   85
NTDB id 374 SMU RS06885 WP 002262930.1      ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAF.DGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPIIMLSA   80
NTDB id 40155 T15 RS03220 WP 002935840.1    ....MKKILIVDDEKPISDIIKFNMTREGYEVVTAF.DGREALEVFEAEFPDIVILDLMLPELDGLEVARTIRKTSNVPILMLSA   80
NTDB id 413 AAK55817.1 141..845( )          ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILMLSA   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      VSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDT..........LILPTCQVNFSQALITKGELEIQLTAKEY   160
NTDB id 374 SMU RS06885 WP 002262930.1      KDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELTHREF   165
NTDB id 40155 T15 RS03220 WP 002935840.1    KDSEFDKVIGLEIGADDYVTKPFSNRELQARVKALLRRSELAETQ.TNIESTGTPELVIGDLVILPDAFVAKKHGKELELTHREF   164
NTDB id 413 AAK55817.1 141..845( )          KDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVD.GQEADSKPQPIQIGDLEIVPDAYVAKKYGEELDLTHREF   164
NTDB id 606 V4T04 RS01910 WP 003130756.1    RDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENTS.....FRDLVIDKTNRTVHRGKKVIDLTRREY   161
NTDB id 471 HSISS4 RS01430 WP 002883757.1   RDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKAST.....YRDLKLDVQNRTVVRGDEAIPLTKREF   161
consensus                                   ***  *** !***!!!!!**!!!  *!! *!*** **! *            *    * * ** *     *  *   ***!! *!*

   <0
logo
NTDB id 372 SMU RS05280 WP 002262198.1      SILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS..   229
NTDB id 374 SMU RS06885 WP 002262930.1      ELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 40155 T15 RS03220 WP 002935840.1    ELLHHLAKHLGQVMTREHLLETVWGYDYFGDVRTVDVTIRRLREKIEDAPSRPEYILTRRGVGYFIKGND.   234
NTDB id 413 AAK55817.1 141..845( )          ELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 606 V4T04 RS01910 WP 003130756.1    DLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK.   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1   DLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
consensus                                   **!  !    ****!***!** !!**** **  **** *!**! !!** ********! *!*!! **
```

X non conserved

X similar

X $\geq$ 50% conserved