```
logo
NTDB id 374 SMU RS06885 WP 002262930.1     ..MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPIIMLSAKDS   83
NTDB id 46465 UKS RS05810 WP 049497334.1   ..MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEKYEAEQPDIIILDLMLPEIDGLEVAKTIRKSSSVPIIMLSAKDS   83
NTDB id 413 AAK55817.1 141..845( )         ..MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILMLSAKDS   83
NTDB id 606 V4T04 RS01910 WP 003130756.1   MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIMMTARDS   85
NTDB id 471 HSISS4 RS01430 WP 002883757.1  .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMMTARDS   84
consensus                                   *!*!!!**!!!********** *!!!*******!!**!* ** ***!*!*!!!!!!!*!!*!!** *** * **!*!**!*!!

logo
NTDB id 374 SMU RS06885 WP 002262930.1     EFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELTHREFELL   168
NTDB id 46465 UKS RS05810 WP 049497334.1   EFDKVIGLELGADDYVTKPFSNRELQARVKALLRRTDLVSVDNQESDEKKIQPLKIGDLEIVPDAYVAKKYGKELDLTHREFELL   168
NTDB id 413 AAK55817.1 141..845( )         EFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQEADS.KPQPIQIGDLEIVPDAYVAKKYGEELDLTHREFELL   167
NTDB id 606 V4T04 RS01910 WP 003130756.1   TMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENTSFR.....DLVIDKTNRTVHRGKKVIDLTRREYDLL   164
NTDB id 471 HSISS4 RS01430 WP 002883757.1  IMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKASTYR.....DLKLDVQNRTVVRGDEAIPLTKREFDLL   164
consensus                                  **!*!*!!**!!!!!**!!!***!!*!!**! *!!** *     *** *    * **!! ********** * ***!!*!!**!!

  <0
logo
NTDB id 374 SMU RS06885 WP 002262930.1     HHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 46465 UKS RS05810 WP 049497334.1   YHLASHIGQVITREHLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPEYILTRRGVGYYMRNND.   235
NTDB id 413 AAK55817.1 141..845( )         YHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 606 V4T04 RS01910 WP 003130756.1   LTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK.   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1  NTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
consensus                                   *!******!*!!!*!***!!*!********!!!**!*!!*!!*!******!!*!*!!*!!***
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X non conserved
X similar
X $\geq$ 50% conserved