```
logo
NTDB id 413 AAK55817.1 141..845( )          ...MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILM   77
NTDB id 374 SMU RS06885 WP 002262930.1      ...MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPIIM   77
NTDB id 471 HSISS4 RS01430 WP 002883757.1   ..MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMM   78
NTDB id 62318 AACH29 RS02215 WP 004259096.1 MNSSKRILIIEDDKNIARFVSLELEHEGYQTAVQGNGRKGLEEAMSKDYDLILLDLMLPELDGFEVARRLRREKDTHIIM   80
NTDB id 606 V4T04 RS01910 WP 003130756.1    .MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIM   79
consensus                                     *!*!!!**!*!********** *!!!***** *!!**!* *  ***!*!*!!!!!!!*!!*!!***********!*!

logo
NTDB id 413 AAK55817.1 141..845( )          LSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEE   156
NTDB id 374 SMU RS06885 WP 002262930.1      LSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTE   157
NTDB id 471 HSISS4 RS01430 WP 002883757.1   MTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKAST.....YRDLKLDVQNRTVVRGDEA   153
NTDB id 62318 AACH29 RS02215 WP 004259096.1 MTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRSLFRREDHIHTI.EKSDNTS.....FRDLVIDKTNRTVHRGKKV   154
NTDB id 606 V4T04 RS01910 WP 003130756.1    MTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENTS.....FRDLVIDKTNRTVHRGKKV   153
consensus                                   **!*!! *!*!*!!**!!!!!**!!!***!!*!!*** *!! * *         **     **!! **  **** **

  <0
logo
NTDB id 413 AAK55817.1 141..845( )          LDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 374 SMU RS06885 WP 002262930.1      VELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 471 HSISS4 RS01430 WP 002883757.1   IPLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
NTDB id 62318 AACH29 RS02215 WP 004259096.1 IDLTRREYDLLLTLMQNVGDVVTREYLVSEVWGYEEGTETNVVDVYIRYLRNKI.DVEGRESYIQTVRGMGYVMRDRK.   231
NTDB id 606 V4T04 RS01910 WP 003130756.1    IDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK.   230
consensus                                   **!!*!!**!! *!******!*!!!*!*  !!*!*** ****!!!**!*!! !! !******!!*!*!!*!!****
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X non conserved
X similar
X $\geq$ 50% conserved