```
logo

NTDB id 413 AAK55817.1 141..845( )        ..MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILMLSAKDS   83
NTDB id 374 SMU RS06885 WP 002262930.1    ..MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPIIMLSAKDS   83
NTDB id 606 V4T04 RS01910 WP 003130756.1  MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIMMTARDS   85
NTDB id 51562 H7680 RS01960 WP 003049736.1 .MTKKILIIEDEKNLARFVSLELQHEGYEVTVEVNGREGLETALEKDFDLILLDLMLPEMDGFEVTRRLQTEKTTYIMMMTARDS   84
NTDB id 471 HSISS4 RS01430 WP 002883757.1 .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMMTARDS   84
consensus                                 *!*!!!**!!!********** *!!!****** *!!**!* * ****!*!*!!!!!!!*!!*!!******** **!*!**!*!!

logo

NTDB id 413 AAK55817.1 141..845( )        EFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEELDLTHREFELL   167
NTDB id 374 SMU RS06885 WP 002262930.1    EFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELTHREFELL   168
NTDB id 606 V4T04 RS01910 WP 003130756.1  TMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAVE......RAENTSFRDLVIDKTNRTVHRGKKVIDLTRREYDLL   164
NTDB id 51562 H7680 RS01960 WP 003049736.1 IMDVVAGLDRGADDYIVKPFAIEELLARIRAIFRRQDIESEKKT.....PSQ.GIYRDLVLNPQNRSVNRGDDEISLTKREYDLL   163
NTDB id 471 HSISS4 RS01430 WP 002883757.1 IMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNA.....PAKASTYRDLKLDVQNRTVVRGDEAIPLTKREFDLL   164
consensus                                 *!*!*!!**!!!!!**!!!***!!*!!**! *!! *                **!! * * **** ** ***!!*!!**!!

   <0

logo

NTDB id 413 AAK55817.1 141..845( )        YHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 374 SMU RS06885 WP 002262930.1    HHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 606 V4T04 RS01910 WP 003130756.1  LTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK.   230
NTDB id 51562 H7680 RS01960 WP 003049736.1 SILMTNMNRVMTREELLSNVWKYDEAVETNVVDVYIRYLRGKI.DIPGKESYIQTVRGMGYVIREK..   228
NTDB id 471 HSISS4 RS01430 WP 002883757.1 NTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
consensus                                 !******!*!!!*!* *!!*!*** ****!!!**!*!! !! !*******!!*!*!!*!!*****
```

X non conserved

X similar

X ≥ 50% conserved