```
logo
NTDB id 374 SMU RS06885 WP 002262930.1          ..MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPIIML    78
NTDB id 413 AAK55817.1 141..845( )              ..MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILML    78
NTDB id 606 V4T04 RS01910 WP 003130756.1        MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIMM    80
NTDB id 1128492 FQT45 RS07850 WP 003082738.1   .MTKKILIVEDEKNLARFVSLELQHEGYEVTVEVNGREGLETALEKDFDLILLDLMLPEMDGFEVTRRLQTEKTTYIMMM    79
NTDB id 471 HSISS4 RS01430 WP 002883757.1      .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMM    79
consensus                                        *!*!!!**!!!********** *!!!***** *!!**!* * ****!*!*!!!!!!!*!!*!!******** **!*!*

logo
NTDB id 374 SMU RS06885 WP 002262930.1          SAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEV   158
NTDB id 413 AAK55817.1 141..845( )              SAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEEL   157
NTDB id 606 V4T04 RS01910 WP 003130756.1        TARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAVE.R.....AENTSFRDLVIDKTNRTVHRGKKVI   154
NTDB id 1128492 FQT45 RS07850 WP 003082738.1   TARDSIMDVVAGLDRGADDYIVKPFAIEELLARIRAIFRRQDIETEKKAP.....NQ.GVYRDLVLNPQNRSVNRGDDEI   153
NTDB id 471 HSISS4 RS01430 WP 002883757.1      TARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAP.....AKASTYRDLKLDVQNRTVVRGDEAI   154
consensus                                       *!*!! *!*!*!!**!!!!!**!!!***!!*!!**! *!! *       *           **!! * * **** ** ***

   <0

logo
NTDB id 374 SMU RS06885 WP 002262930.1          ELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 413 AAK55817.1 141..845( )              DLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 606 V4T04 RS01910 WP 003130756.1        DLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK.   230
NTDB id 1128492 FQT45 RS07850 WP 003082738.1   SLTKREYDLLNILMTNMNRVMTREELLSNVWKYDEAVETNVVDVYIRYLRGKI.DMPGRESYIQTVRGMGYVIREK..   228
NTDB id 471 HSISS4 RS01430 WP 002883757.1      PLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
consensus                                       *!!*!!**!!  !******!*!!!*!* *!!*!*** ****!!!**!*!! !! !******!!*!*!!*!!*****
```

X non conserved

X similar

X ≥ 50% conserved