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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 1159725 OWO33 RS09195 WP 267257363.1 .MGKKILIIEDEKNLARFVSLELLHEGYDVVE.TNGREGLDTALEKDFDLILLDLMLPEMDGFEITRRLQAEKTTYIMMM   78
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      TARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHA.VERAENT.....SFRDLVIDKTNRTVHRGKKVI   154
NTDB id 1159725 OWO33 RS09195 WP 267257363.1 TARDSVMDIVAGLDRGADDYIVKPFAIEELLARVRAIFRRQEIETKTKEKGDSG.....SFRDLSLNTHNRSAMRGDEEI   153
NTDB id 471 HSISS4 RS01430 WP 002883757.1    TARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKAS.....TYRDLKLDVQNRTVVRGDEAI   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 1159725 OWO33 RS09195 WP 267257363.1 SLTKREFDLLNVLMTNMNRVMTREELLEHVWKYDVAAETNVVDVYIRYLRGKI.DIPGRESYIQTVRGMGYVIREK..   228
NTDB id 471 HSISS4 RS01430 WP 002883757.1    PLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
consensus                                    *!!*!!**!!  !******!*!!!*!** !!*!* ******!!!**!*!! !! !******!!*!*!!*!!*****
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X non conserved

X similar

X ≥ 50% conserved