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logo

NTDB id 374 SMU RS06885 WP 002262930.1          ..MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPIIML    78
NTDB id 1119582 EL081 RS07170 WP 048717457.1    ..MKKILVVDDEKPISDIIKFNMAKEGYEVLTAFDGKEALAVFEAESPDILILDLMLPEIDGLEVARTIRKTSNVPIIVL    78
NTDB id 413 AAK55817.1 141..845( )              ..MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILML    78
NTDB id 606 V4T04 RS01910 WP 003130756.1        MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIMM    80
NTDB id 471 HSISS4 RS01430 WP 002883757.1       .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMM    79
consensus                                         *!*!!***!!!********** *!!!*******!***!* ** * *!***!!!!!!!*!!*!!** *** * **!***

logo

NTDB id 374 SMU RS06885 WP 002262930.1          SAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEV   158
NTDB id 1119582 EL081 RS07170 WP 048717457.1    SAKDTEFDKVIGLEIGADDYVTKPFSNRELQARVKALLRRTEL.TVESQT.ESTSDSDIVIGDLKIIPDAFLAQKKGKEL   156
NTDB id 413 AAK55817.1 141..845( )              SAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQE.ADSKPQPIQIGDLEIVPDAYVAKKYGEEL   157
NTDB id 606 V4T04 RS01910 WP 003130756.1        TARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENTSF.....RDLVIDKTNRTVHRGKKVI   154
NTDB id 471 HSISS4 RS01430 WP 002883757.1       TARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKASTY.....RDLKLDVQNRTVVRGDEAI   154
consensus                                       *!*!***!*!*!!**!!!!!**!!!***!!*!!**! *!!**           **   * **!! *******  * * **

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NTDB id 374 SMU RS06885 WP 002262930.1          ELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 1119582 EL081 RS07170 WP 048717457.1    ELTHREFELLYHLATHVGQVMTREHLLETVWGYDYFGDVRTVDVTIRRLREKIEDIPGRPEYILTRRGVGYYMRNND.   233
NTDB id 413 AAK55817.1 141..845( )              DLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 606 V4T04 RS01910 WP 003130756.1        DLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK.   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1       PLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
consensus                                       *!!*!!**!!  *!******!*!!!*!***!!*!********!!!**!*!!*!!*!******!!*!*!!*!!***
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X non conserved

X similar

X $\geq$ 50% conserved