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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 161017 APQ13 RS08905 WP 002262121.1  .MAKDILIIEDEKKLAKFVSLELQHEGYEVEVTYDGRSGLERALEKDFDLILLDLMLPEMDGYEVIRRLQLEKTTYVIII   79
NTDB id 471 HSISS4 RS01430 WP 002883757.1    .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMM   79
consensus                                       !*!!!**!!! ********* *!!!*******!!**!* * ****!*!*!!!!!!!*!!*!!******** ******

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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.RAEN.....TSFRDLVIDKTNRTVHRGKKVI   154
NTDB id 161017 APQ13 RS08905 WP 002262121.1  TARDSIMDIVTGLDRGADGYIVKPFAIEELLARVRAIFRRQDIEKAKHSSKND.....TTYRDLKLDVHNRAAIRNGETI   154
NTDB id 471 HSISS4 RS01430 WP 002883757.1    TARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKA.....STYRDLKLDVQNRTVVRGDEAI   154
consensus                                    *!*!! *!*! !!**!!!*!**!!!***!!*!!**! *!! *   *           ****!! **  ** * * ** *

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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 161017 APQ13 RS08905 WP 002262121.1  PLTKREFDLLNALVENINQVMTREELLARVWKYDQEAETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYIIRENN.   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1    PLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
consensus                                    *!!*!!**!!   !******!*!!!*!*  !!*!*  *****!!!**!*!! !! !*******!!*!*!!*!!****
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X non conserved

X similar

X ≥ 50% conserved