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logo

NTDB id 413 AAK55817.1 141..845( )                ..MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSV   73
NTDB id 1113402 HMPREF9318 RS10750 WP 006740362.1 ..MKKILIVDDEKPISDIIKFNLAKEGYDTVTAFDGREAIAKFEEENPDLIILDLMLPELDGLEVAKEVRKSSHI   73
NTDB id 374 SMU RS06885 WP 002262930.1            ..MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHV   73
NTDB id 471 HSISS4 RS01430 WP 002883757.1         .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDT   74
NTDB id 606 V4T04 RS01910 WP 003130756.1          MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDT   75
consensus                                           *!*!!!**!!!********** *!!!*******!!**** ******!*!*!!!!!!*!!*!!** *** * *

logo

NTDB id 413 AAK55817.1 141..845( )                PILMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDG..QEADSKPQPIQIGDLEIVPD   146
NTDB id 1113402 HMPREF9318 RS10750 WP 006740362.1 PIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHIRRNDSITSSSNNDGKASTNSELNIGELQILPE   148
NTDB id 374 SMU RS06885 WP 002262930.1            PIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAE.ENASGIPEIIIGDLQILPD   147
NTDB id 471 HSISS4 RS01430 WP 002883757.1         YIMMMTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNA.PAKAST.....YRDLKLDVQ   143
NTDB id 606 V4T04 RS01910 WP 003130756.1          PIIMMTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.E.RAENTS.....FRDLVIDKT   143
consensus                                         *!*!**!*!!**!*!*!!**!!!!!**!!!***!!*!!**! *!! * *       * ***   * ***! ****

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NTDB id 413 AAK55817.1 141..845( )                AYVAKKYGEELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYIL   221
NTDB id 1113402 HMPREF9318 RS10750 WP 006740362.1 AFVAKKRQKEIELTHREFELLHHLANHLGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYIL   223
NTDB id 374 SMU RS06885 WP 002262930.1            AFVAKKRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYIL   222
NTDB id 471 HSISS4 RS01430 WP 002883757.1         NRTVVRGDEAIPLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQ   217
NTDB id 606 V4T04 RS01910 WP 003130756.1          NRTVHRGKKVIDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQ   217
consensus                                         ******   ***!!*!!**!! *!******!*!!!*!***!!*!********!!!**!*!!*!!*!******!!*

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NTDB id 413 AAK55817.1 141..845( )                TRRGVGYYMRNNA*   234
NTDB id 1113402 HMPREF9318 RS10750 WP 006740362.1 TRRGVGYYMKSNE.   236
NTDB id 374 SMU RS06885 WP 002262930.1            TRRGVGYYMKSYD.   235
NTDB id 471 HSISS4 RS01430 WP 002883757.1         TVRGMGYVIREK..   229
NTDB id 606 V4T04 RS01910 WP 003130756.1          TVRGLGYVMRERK.   230
consensus                                         !*!!*!!***
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X non conserved

X similar

X ≥ 50% conserved