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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 1137836 DQM48 RS08200 WP 020917358.1 .MSKKILIIEDEKNLARFVSLELQHEGYSVVVETNGRLGLQTALDDDFDLILLDLMLPDMDGFEITRRLRLEKDTSIIMM   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      TARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV......ERAENTSFRDLVIDKTNRTVHRGKKVI   154
NTDB id 1137836 DQM48 RS08200 WP 020917358.1 TARDSIMDIVAGLDRGADDYIVKPFAIEELLARVRAVFRRQDANSKQAK....EGQAKEGLLGLRLNPQNRSAVRGDDEI   155
NTDB id 471 HSISS4 RS01430 WP 002883757.1    TARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNA....PAK.ASTYRDLKLDVQNRTVVRGDEAI   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 1137836 DQM48 RS08200 WP 020917358.1 SLTKREYDLLSVLLSNVNRVMTREELLASVWRYDTDIETNVVDVYIRYLRGKI.DIPGKESYIQTVRGMGYIIREK..   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