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logo
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NTDB id 374 SMU RS06885 WP 002262930.1     ..MKKILIVDDEKPISDIIKFNLAKEGYDTTTAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPIIML   78
NTDB id 413 AAK55817.1 141..845( )         ..MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILML   78
NTDB id 606 V4T04 RS01910 WP 003130756.1   MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIMM   80
NTDB id 1139807 DQM45 RS07750 WP 003082738.1 .MTKKILIVEDEKNLARFVSLELQHEGYEVTVEVNGREGLETALEKDFDLILLDLMLPEMDGFEVTRRLQTEKTTYIMMM   79
NTDB id 471 HSISS4 RS01430 WP 002883757.1  .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMM   79
consensus                                    *!*!!!**!!!********** *!!!***** *!!**!* * ****!*!*!!!!!!!*!!*!!******** **!*!*
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logo
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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.R.....AENTSFRDLVIDKTNRTVHRGKKVI   154
NTDB id 1139807 DQM45 RS07750 WP 003082738.1 TARDSIMDVVAGLDRGADDYIVKPFAIEELLARIRAIFRRQDIETEKKAP.....NQ.GVYRDLVLNPQNRSVNRGDDEI   153
NTDB id 471 HSISS4 RS01430 WP 002883757.1  TARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAP.....AKASTYRDLKLDVQNRTVVRGDEAI   154
consensus                                  *!*!! *!*!*!!**!!!!!**!!!***!!*!!**! *!! *       *           **!! * * **** ** ***
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logo
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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 1139807 DQM45 RS07750 WP 003082738.1 SLTKREYDLLNILMTNMNRVMTREELLSNVWKYDEAVETNVVDVYIRYLRGKI.DMPGRESYIQTVRGMGYVIREK..   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