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logo

NTDB id 413 AAK55817.1 141..845( )   ...MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPILM   77
NTDB id 374 SMU RS06885 WP 002262930.1   ...MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPIIM   77
NTDB id 471 HSISS4 RS01430 WP 002883757.1   ..MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMM   78
NTDB id 1074855 ACI1SY RS02190 WP 019292077.1   MNSSKRILIIEDDKNIARFVSLELEHEGYQTAVQDNGRKGLEEAMSKDYDLILLDLMLPELDGFEVARRLRREKDTHIIM   80
NTDB id 606 V4T04 RS01910 WP 003130756.1   .MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIM   79
consensus                            *!*!!!**!*!********** *!!!*******!!**!* *  ***!*!*!!!!!!!*!!*!!************!*!

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NTDB id 413 AAK55817.1 141..845( )   LSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEE   156
NTDB id 374 SMU RS06885 WP 002262930.1   LSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTE   157
NTDB id 471 HSISS4 RS01430 WP 002883757.1   MTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKAST.....YRDLKLDVQNRTVVRGDEA   153
NTDB id 1074855 ACI1SY RS02190 WP 019292077.1   MTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRSLFRREDHIHTI.EKSDNTS.....FRDLVIDKTNRTVHRGKKV   154
NTDB id 606 V4T04 RS01910 WP 003130756.1   MTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENTS.....FRDLVIDKTNRTVHRGKKV   153
consensus                            **!*!! *!*!*!!**!!!!!**!!!***!!*!!*** *!! * *          **      **!! **  **** **

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NTDB id 413 AAK55817.1 141..845( )   LDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 374 SMU RS06885 WP 002262930.1   VELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 471 HSISS4 RS01430 WP 002883757.1   IPLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
NTDB id 1074855 ACI1SY RS02190 WP 019292077.1   IDLTRREYDLLLTLMQNVGDVVTREYLVSEVWGYEEGTETNVVDVYIRYLRNKI.DVEGRESYIQTVRGMGYVMRDRK.   231
NTDB id 606 V4T04 RS01910 WP 003130756.1   IDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK.   230
consensus                            **!!*!!**!! *!******!*!!!*!*  !!*!*** ****!!!**!*!! !! !*******!!*!*!!*!!*****
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X non conserved
X similar
X ≥ 50% conserved