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logo

NTDB id 606 V4T04 RS01910 WP 003130756.1    MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRK.EKDTPIIMMTARD   84
NTDB id 471 HSISS4 RS01430 WP 002883757.1   .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQ.EKDTYIMMMTARD   83
NTDB id 49058 SESEC RS06955 WP 012677660.1  .MTKRVLLVDDEEPILRLLDYHLAKEGFVTEMVTDGRTALALAEREPYDFIVLDIMLPQLDGIEVCKRLRAKGSKTPIMMVSAKS   84
NTDB id 374 SMU RS06885 WP 002262930.1      ..MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRK.NSHVPIIMLSAKD   82
NTDB id 413 AAK55817.1 141..845( )          ..MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRK.TSSVPILMLSAKD   82
consensus                                     *!**!***!!*** *** * * *!!*****  *!!**!* ** * *!*!*!!*!!!**!!*!!******  * **!*!**!**

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NTDB id 606 V4T04 RS01910 WP 003130756.1    STMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERA.....ENTSFRDLVIDKTNRTVHRGKKVIDLTRREYDL   163
NTDB id 471 HSISS4 RS01430 WP 002883757.1   SIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPA.....KASTYRDLKLDVQNRTVVRGDEAIPLTKREFDL   163
NTDB id 49058 SESEC RS06955 WP 012677660.1  DEFDKVLALELGADDYVTKPFSPRELLARVKAILRRTEAEISGDGEE..RREPFYTMSQLRLYPERHEVYKDKELLPLTPKEYEL   167
NTDB id 374 SMU RS06885 WP 002262930.1      SEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELTHREFEL   167
NTDB id 413 AAK55817.1 141..845( )          SEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEELDLTHREFEL   166
consensus                                   ***!*!**!**!!!!!**!!!* *!!*!!**! *!!**      * *         ** *! * **   * *  * **!! *!**!

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NTDB id 606 V4T04 RS01910 WP 003130756.1    LLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKID.VEGQDSYIQTVRGLGYVMRERK.....   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1   LNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKID.VPGKESYIQTVRGMGYVIREK......   229
NTDB id 49058 SESEC RS06955 WP 012677660.1  LLYLMKHPNMTLTRERLLERIWGYDFGQETRLVDVHIGKLREKIEDNPKAPQYIQTIRGYGYKFKELKNDRTS   240
NTDB id 374 SMU RS06885 WP 002262930.1      LHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.....   235
NTDB id 413 AAK55817.1 141..845( )          LYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*....   234
consensus                                   !  !*** ****!!!*!** *!*!*** ****!!! ***!!*!!** * ** !!*!*!!*!! ***
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X non conserved

X similar

X $\geq$ 50% conserved