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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 33467 SZO RS03280 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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NTBD id 606 V4T04 RS01910 WP 003130756.1   STMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERA.....ENTSFRDLVIDKTNRTVHRGKKVIDLTREYDL   163
NTBD id 471 HSISS4 RS01430 WP 002883757.1  SIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPA.....KASTYRDLKLDVQNRTVVRGDEAIPLTKREFDL   163
NTBD id 33467 SZO RS03280 WP 012677660.1   DEFDKVLALELGADDYVTKPFSPRELLARVKAILRRTEAEISGDGEE..RREPFYTMSQLRLYPERHEVYKDKELLPLTPKEYEL   167
NTBD id 374 SMU RS06885 WP 002262930.1     SEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELTHREFEL   167
NTBD 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 33467 SZO RS03280 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