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logo

NTDB id 606 V4T04 RS01910 WP 003130756.1     MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKE.KDTPIIMMTARD   84
NTDB id 471 HSISS4 RS01430 WP 002883757.1    .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQE.KDTYIMMMTARD   83
NTDB id 70590 FGCSD RS07760 WP 129556017.1   .MTKQILLVDDEEHILRLLDYHLSKEGFSTQLVTDGRKALTLAETEPFDFILLDIMLPQLDGIEVCKRLRAKGIKTPIMMVSAKS   84
NTDB id 413 AAK55817.1 141..845( )           ..MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKT.SSVPILMLSAKD   82
NTDB id 374 SMU RS06885 WP 002262930.1       ..MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKN.SHVPIIMLSAKD   82
consensus                                      *!*!!***!!* * *** * * *!!*****  *!!**!* ** * *!*!*!!*!!!**!!*!!******     **!*!**!**

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NTDB id 606 V4T04 RS01910 WP 003130756.1     STMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ER.....AENTSFRDLVIDKTNRTVHRGKKVIDLTRREYDL   163
NTDB id 471 HSISS4 RS01430 WP 002883757.1    SIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAP.....AKASTYRDLKLDVQNRTVVRGDEAIPLTKREFDL   163
NTDB id 70590 FGCSD RS07760 WP 129556017.1   DEFDKVLALELGADDYLTKPFSPRELVARVKAILRRTSKEQQEDD.TDDFRDDYRVFGALTVYPDRHEVYKADHLLSLTPKEFEL   168
NTDB id 413 AAK55817.1 141..845( )           SEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEELDLTHREFEL   166
NTDB id 374 SMU RS06885 WP 002262930.1       SEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELTHREFEL   167
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 70590 FGCSD RS07760 WP 129556017.1   LLYLMKHPNMTLTRERLLERIWGYDFGQETRLVDVHIGKLRDKIEDNPKDPQFIQTIRGYGYKFKEL..   235
NTDB id 413 AAK55817.1 141..845( )           LYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 374 SMU RS06885 WP 002262930.1       LHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
consensus                                    !  !*** ***!!!*!** *!*!*** ****!!! ***!!*!!** * ** *!*!*!!*!! ***
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X non conserved

X similar

X ≥ 50% conserved