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logo

NTDB id 606 V4T04 RS01910 WP 003130756.1      MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLR.KEKDTPIIM    79
NTDB id 471 HSISS4 RS01430 WP 002883757.1     .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQ.QEKDTYIMM    78
NTDB id 315478 D5R92 RS01875 WP 003101290.1   .MKKTVLLVDDEEHILRLLDYHLSKEGFSIDTATDGRSALKLAETESYDFILLDIMLPQLDGIEVCKRIRAKNSKTPIMM    79
NTDB id 374 SMU RS06885 WP 002262930.1        ..MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVR.KNSHVPIIM    77
NTDB id 413 AAK55817.1 141..845( )            ..MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIR.KTSSVPILM    77
consensus                                       !**!***!!* * *** * * *!!*****  *!!**!* ** * *!*!*!!*!!!**!!*!!***** * * **!*!

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NTDB id 606 V4T04 RS01910 WP 003130756.1      MTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERA.....ENTSFRDLVIDKTNRTVHRGKKV   153
NTDB id 471 HSISS4 RS01430 WP 002883757.1     MTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPA.....KASTYRDLKLDVQNRTVVRGDEA   153
NTDB id 315478 D5R92 RS01875 WP 003101290.1   VSAKGEEFDKVLALELGADDYMTKPFSPRELLARVKAILRRTGKDDSQ.QEEFGFADQRFLVNDLVIYPERNEVYKEQDL   158
NTDB id 374 SMU RS06885 WP 002262930.1        LSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTE   157
NTDB id 413 AAK55817.1 141..845( )            LSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGFE   156
consensus                                     **!*****!*!**!**!!!!!**!!!* *!!*!!**! *!!**        *         * !! * **   * *  *

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NTDB id 606 V4T04 RS01910 WP 003130756.1      IDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKID.VEGQDSYIQTVRGLGYVMRERK..   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1     IPLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKID.VPGKESYIQTVRGMGYVIREK...   229
NTDB id 315478 D5R92 RS01875 WP 003101290.1   ISLTPKEYELLMYLVKHPNMTLTRERLLERIWGYDFGQETRLVDVHIGKLRDKIEDDPKNPEMIKTIRGYGYQFKEMKDA   238
NTDB id 374 SMU RS06885 WP 002262930.1        VELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD..   235
NTDB id 413 AAK55817.1 141..845( )            LDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*.   234
consensus                                     **!! *!**!!   !*** ****!!!*!** *!*!*** ****!!! ***!!*!!** * ****! !*!!*!! ***

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NTDB id 606 V4T04 RS01910 WP 003130756.1      TKS
NTDB id 471 HSISS4 RS01430 WP 002883757.1     ...   230
NTDB id 315478 D5R92 RS01875 WP 003101290.1   TKS   229
NTDB id 374 SMU RS06885 WP 002262930.1        ...   241
NTDB id 413 AAK55817.1 141..845( )            ...   235
consensus                                     ...   234
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X non conserved

X similar

X ≥ 50% conserved