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logo

NTDB id 606 V4T04 RS01910 WP 003130756.1      MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKE.KDTPIIM    79
NTDB id 471 HSISS4 RS01430 WP 002883757.1     .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQE.KDTYIMM    78
NTDB id 239378 CGZ53 RS03035 WP 012658092.1  .MKKHILLVDDEEHILRLLDYHLKKEGYETDLAEDGRTALKLAESEHYDFILLDIMLPQLDGIEVCKRIRSKGNKTPIMM    79
NTDB id 374 SMU RS06885 WP 002262930.1        ..MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKN.SHVPIIM    77
NTDB id 413 AAK55817.1 141..845( )            ..MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKT.SSVPILM    77
consensus                                        !*!!***!!* * *** * * *!!!*******!!**!* ** * *!*!*!!*!!!**!!*!!******    **!*!

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NTDB id 606 V4T04 RS01910 WP 003130756.1      MTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV........ERAENTSFRDLVIDKTNRTVHRGK   151
NTDB id 471 HSISS4 RS01430 WP 002883757.1     MTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKN.......APAKASTYRDLKLDVQNRTVVRGD   151
NTDB id 239378 CGZ53 RS03035 WP 012658092.1  VSAKGEEFDKVLALELGADDYMTKPFSPRELIARLKAILRRTEKTEEED....TTGLPEEYWTINHLVIYPERHEVYKNQ   155
NTDB id 374 SMU RS06885 WP 002262930.1        LSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIP..EIIIGDLQILPDAFVAKKRG   155
NTDB id 413 AAK55817.1 141..845( )            LSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQ..PIQIGDLEIVPDAYVAKKYG   154
consensus                                     **!*****!*!**!**!!!!!**!!!* *!!*!!**! *!!**          *  *    ** *! * **   * *

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NTDB id 606 V4T04 RS01910 WP 003130756.1      KVIDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKID.VEGQDSYIQTVRGLGYVMRERK   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1     EAIPLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKID.VPGKESYIQTVRGMGYVIREK.   229
NTDB id 239378 CGZ53 RS03035 WP 012658092.1  KLLNLTPKEFELLLYLVKHPNMTLTRERLLERIWGYDFGQETRLVDVHIGKLREKIEDDPKKPVFIKTIRGYGYKFKELK   235
NTDB id 374 SMU RS06885 WP 002262930.1        TEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD   235
NTDB id 413 AAK55817.1 141..845( )            EELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA   234
consensus                                       **!! *!**!!   !*** ***!!!*!** *!*!*** ****!!! ***!!*!!** * ** *! !*!!*!! ***

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logo

                                              DETKS
NTDB id 606 V4T04 RS01910 WP 003130756.1      .....    230
NTDB id 471 HSISS4 RS01430 WP 002883757.1     .....    229
NTDB id 239378 CGZ53 RS03035 WP 012658092.1  DETKS    240
NTDB id 374 SMU RS06885 WP 002262930.1        .....    235
NTDB id 413 AAK55817.1 141..845( )            *....    234
consensus
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X non conserved

X similar

X ≥ 50% conserved