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logo
NTDB id 72119 EL334 RS02045 WP 033705362.1  .MGKRILLLEKERNLAHFLSLELQKEQYRVDLVEEGQKALFMALQTDYDLMLLNVNLGDMMAQDFAEKLSRTKPASVIMILDHWE   84
NTDB id 471 HSISS4 RS01430 WP 002883757.1  .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMMT.ARD   83
NTDB id 606 V4T04 RS01910 WP 003130756.1   MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIMMT.ARD   84
consensus                                   **!*!!**!*!*!!!*!*!!!!**!*! *** **!* *!**!* *!*!!*!!***!***********! **!** **!** ***

logo
NTDB id 72119 EL334 RS02045 WP 033705362.1  DLQEELEVVQRFAVSYIYKPVLIENLVARISAIFRGRDFIDQHCSLMKVPRTYRNLRIDVEHHTVYRGEEMIALTRREYDLLATL   169
NTDB id 471 HSISS4 RS01430 WP 002883757.1  SIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAK.NAPAKASTYRDLKLDVQNRTVVRGDEAIPLTKREFDLLNTL   167
NTDB id 606 V4T04 RS01910 WP 003130756.1   STMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV..ERAENTSFRDLVIDKTNRTVHRGKKVIDLTRREYDLLLTL   167
consensus                                  **** *******!**!! !!**!!*!*!!**! !!* *   *     *  ***!*!**!* **!! !!***! !!*!!*!!! !!

logo
NTDB id 72119 EL334 RS02045 WP 033705362.1  MGS.KKVLTREQLLESVWKYESATETNIVDVYIRYLRSKLDVKGQKSYIKTVRGVGYTMQE..   229
NTDB id 471 HSISS4 RS01430 WP 002883757.1  LSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKIDVPGKESYIQTVRGMGYVIREK.   229
NTDB id 606 V4T04 RS01910 WP 003130756.1   MQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKIDVEGQDSYIQTVRGLGYVMRERK   230
consensus                                  *  **  !*!!! !* *!!*!****!!!*!!!!!!!!! !*!! !**!!!*!!!!*!!***!*
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X non conserved

X similar

X ≥ 50% conserved