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logo
NTDB id 36332 SMI RS08880 WP 000518031.1   .MGKRILLLEKERNLAHFLSLELQKEQYRVDQVEEGQKALSMALQTDYDLILLNARLGDMTAQDFADKLSRTKPASVIMVLDHRE   84
NTDB id 471 HSISS4 RS01430 WP 002883757.1  .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMM.MTARD   83
NTDB id 606 V4T04 RS01910 WP 003130756.1   MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIM.MTARD   84
consensus                                   **!*!!*!*!*!!!*!*!!!!**!*! **  **!* *!**!* *!*!!!!!***!*********** **!** **! ***!*

logo
NTDB id 36332 SMI RS08880 WP 000518031.1   ELQGQIETIQRFAVSYIYKPVIIENLVARISAIFRGRDFIDQHCSQMKVPTSYRNLRMDVEHHTVYRGEEMIALTRREYDLLATL   169
NTDB id 471 HSISS4 RS01430 WP 002883757.1  SIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAA.KNAPAKASTYRDLKLDVQNRTVVRGDEAIPLTKREFDLLNTL   167
NTDB id 606 V4T04 RS01910 WP 003130756.1   STMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHA.V.ERAENTSFRDLVIDKTNRTVHRGKKVIDLTRREYDLLLTL   167
consensus                                  **** *******!**!! !!**!!*!*!!**! !!* *   *     *  ***!*!**!* **!! !!***! !!*!!*!!! !!

logo
NTDB id 36332 SMI RS08880 WP 000518031.1   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