```
logo
NTDB id 58157 SPN034183 RS02030 WP 000518011.1  .MGKRILLLEKERNLAHFLSLELQKEQYRVDLVEEGQKALSMALQTDYDLILLNVNLGDMMAQDFAEKLSRTKPASVIMI   79
NTDB id 471 HSISS4 RS01430 WP 002883757.1       .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMM   79
NTDB id 606 V4T04 RS01910 WP 003130756.1        MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIMM   80
consensus                                        **!*!!**!*!*!!!*!*!!!!**!*! *** **!* *!**!* *!*!!!!!***!***********! **!** **!*

logo
NTDB id 58157 SPN034183 RS02030 WP 000518011.1  LDHWEDLQEELEVVQRFAVSYIYKPVLIENLVARISAIFRGRDFIDQHCSLMKVPRTYRNLRIDVEHHTVYRGEEMIALT   159
NTDB id 471 HSISS4 RS01430 WP 002883757.1       T.ARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAK.NAPAKASTYRDLKLDVQNRTVVRGDEAIPLT   157
NTDB id 606 V4T04 RS01910 WP 003130756.1        T.ARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV..ERAENTSFRDLVIDKTNRTVHRGKKVIDLT   157
consensus                                       * ******* *******!**!! !!**!!*!*!!**! !!* *   *     *  ***!*!**!* **!! !!***! !!

logo
NTDB id 58157 SPN034183 RS02030 WP 000518011.1  RREYDLLATLMGS.KKVLTREQLLESVWKYESATETNIVDVYIRYLRSKLDVKGQKSYIKTVRGVGYTMQE..   229
NTDB id 471 HSISS4 RS01430 WP 002883757.1       KREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKIDVPGKESYIQTVRGMGYVIREK.   229
NTDB id 606 V4T04 RS01910 WP 003130756.1        RREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKIDVEGQDSYIQTVRGLGYVMRERK   230
consensus                                       *!!*!!! !!* **  !*!!! !* *!!*!***!!!*!!!!!!!!! !*!! !**!!!*!!!!*!!***!*
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X non conserved

X similar

X ≥ 50% conserved