```
logo
NTDB id 1145985 BUC38 RS02555 WP 044687691.1  .MAKKILIAGKERNLSHFVSMELQKKDYLVDYASTGKEAMSLAHETDFDLILMSFQLSDMSSKELATELLAIKPATVMIV   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 1145985 BUC38 RS02555 WP 044687691.1  VVEPTEVSRYGEEVLSYAVSYVVKPFVISDLVEQISAIFRGRDFIDNNCKQVHMHAAYRDLKVDFQNRTVTRGDELINLT   159
NTDB id 471 HSISS4 RS01430 WP 002883757.1     TARDSIMDIV.AGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAA.KNAPAKASTYRDLKLDVQNRTVVRGDEAIPLT   157
NTDB id 606 V4T04 RS01910 WP 003130756.1      TARDSTMDRV.AGLDIGADDYITKPFAIEELLARVRAFFRREEHGHA.V.ERAENTSFRDLVIDKTNRTVHRGKKVIDLT   157
consensus                                     ***** **** **** *!**!**!!!*!**!*****! !!* *   *     *  ***!!!*!! *!!!! !!***! !!

logo
NTDB id 1145985 BUC38 RS02555 WP 044687691.1  RREYDLLATLMNS.PEPVSREQLLERVWKYEAASETNVVDVYIRYLRGKLDLPHQDSYIKTVRGVGYAMRD..   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 $\geq$ 50% conserved