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logo

NTDB id 1080080 ACKWPP RS09315 WP 012027645.1  .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 1080080 ACKWPP RS09315 WP 012027645.1  VVEPIEVSQYGEEVLSYAVSYVVKPFVISDLVEQISAIFRGRDFIDNNCKQVHMHAAYRDLKVDFQNRTVTRGDELINLT   159
NTDB id 471 HSISS4 RS01430 WP 002883757.1      TARDSIM.DIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAA.KNAPAKASTYRDLKLDVQNRTVVRGDEAIPLT   157
NTDB id 606 V4T04 RS01910 WP 003130756.1       TARDSTM.DRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHA.V.ERAENTSFRDLVIDKTNRTVHRGKKVIDLT   157
consensus                                      ***** * * ***** *!**!**!!!*!**!*****! !!* *   *     *  ***!!!**! *!!!! !!***! !!

logo

NTDB id 1080080 ACKWPP RS09315 WP 012027645.1  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