```
logo
NTDB id 27533 SSA RS08800 WP 011837380.1   .MAKRILLVENEKNLARFVSLELQKEGFLVDLAETGQEGLALAKDVDYDLLLLNYDLQDMTASDFAQQLSLIKPASVIIVLASRE   84
NTDB id 471 HSISS4 RS01430 WP 002883757.1  .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDT.YIMMMTARD   83
NTDB id 606 V4T04 RS01910 WP 003130756.1   MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDT.PIIMMTARD   84
consensus                                   **!*!!**!*!!!!!!!!!!!!**!!* ******!**!!*! **!*!!*!!***!***********!   *!**  !*****!*

logo
NTDB id 27533 SSA RS08800 WP 011837380.1   EIADQQEAIQHFAVSYVVKPFIISDLVERVSIIFRGRDFIDQHCSLLKIPTSYRNLRVDIKNHTVYRGEEVIALTRREYDLLVTL   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 27533 SSA RS08800 WP 011837380.1   MG.SNKVMSREQLLERVWKYESATETNVVDVYIRYLRSKIDVEGQPSYIKTVRGVGYAMQE..   229
NTDB id 471 HSISS4 RS01430 WP 002883757.1  LSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKIDVPGKESYIQTVRGMGYVIREK.   229
NTDB id 606 V4T04 RS01910 WP 003130756.1   MQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKIDVEGQDSYIQTVRGLGYVMRERK   230
consensus                                  * *** !**!! !* *!!*!*****!!!!!!!!!!!!!! !!!!*!**!!!*!!!!*!!***!*
```

X non conserved

X similar

X ≥ 50% conserved