```
logo
NTDB id 38278 SP670 RS02235 WP 000518008.1  .MGKRILLLEKERNLAHFLSLELQKEQYRVDLVEEGQKALSMALQTDYDLILLNVNLGDMMAQDFAEKLSRTKPASVIMILDHWE   84
NTDB id 471 HSISS4 RS01430 WP 002883757.1   .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMMT.ARD   83
NTDB id 606 V4T04 RS01910 WP 003130756.1    MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIMMT.ARD   84
consensus                                    **!*!!**!*!*!!!*!*!!!!**!*! *** **!* *!**!* *!*!!!!!***!***********! **!** **!** ***

logo
NTDB id 38278 SP670 RS02235 WP 000518008.1  DLQEELEVVQRFAVSYIYKPVFIENLVARISAIFRGRDFIDQHCSLMKVPRTYRNLRIDVEHHTVYRGEEMIALTRREYDLLATL   169
NTDB id 471 HSISS4 RS01430 WP 002883757.1   SIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAK.NAPAKASTYRDLKLDVQNRTVVRGDEAIPLTKREFDLLNTL   167
NTDB id 606 V4T04 RS01910 WP 003130756.1    STMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV..ERAENTSFRDLVIDKTNRTVHRGKKVIDLTRREYDLLLTL   167
consensus                                   **** *******!**!! !!**!!*!*!!**! !!* *   *     *  ***!*!**!* **!! !!***! !!*!!*!!! !!

logo
NTDB id 38278 SP670 RS02235 WP 000518008.1  MGS.KKVLTREQLLESVWKYESATETNIVDVYIRYLRSKLDVKGQKSYIKTVRGVGYTMQE..   229
NTDB id 471 HSISS4 RS01430 WP 002883757.1   LSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKIDVPGKESYIQTVRGMGYVIREK.   229
NTDB id 606 V4T04 RS01910 WP 003130756.1    MQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKIDVEGQDSYIQTVRGLGYVMRERK   230
consensus                                   *  **  !*!!! !* *!!*!****!!!*!!!!!!!!! !*!! !**!!!*!!!!*!!***!*
```

X non conserved

X similar

X ≥ 50% conserved