```
logo
NTDB id 1077229 ACJMCD RS22645 WP 140457050.1  MTEIEQFATYIIRDACECRSSDVHIVPRKKDAVIQLRIDQELILKRVISKEMSERLISHFKFLGGMDIGERRKPQNGALT   80
NTDB id 96 BSU 24730 NP 390353.1               MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                      !  !!      *! *!* ** !!*!!!!! *!!*!* !*!* !* !! * !! * !!!!!!!!! *!!!!!!!!!!!! !!

logo
NTDB id 1077229 ACJMCD RS22645 WP 140457050.1  TSIDHYQVNLRLSTLPTSHDESLVIRLLPHQQSTSLKHLSLFPEHTKKLISLLKFSHGLIIFTGPTGSGKTTTLYTLLHE  160
NTDB id 96 BSU 24730 NP 390353.1               LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                        * * *!*!!*!!!!! **!!!!!!**!* * *!* *!!!!! *   !*! !!*!!!**!!!!!!!!!!!!!!!*!**

logo
NTDB id 1077229 ACJMCD RS22645 WP 140457050.1  VKHLFNRNVITLEDPIEKPSETVLQVQVNERAGITYTTGLKAILRHDPDIIMVGEIRDSETAKIAVRAALTGHLVLTTMH  240
NTDB id 96 BSU 24730 NP 390353.1               AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                       !**!!!!**!!!!!*! * ! !!!!!!!!*!!*!!* !!!!!!!!!!!*!**!!!!! !!! !!!!!!*!!!!!!!**!

logo
NTDB id 1077229 ACJMCD RS22645 WP 140457050.1  TKDTKGSLYRLLEFGVSFQEMEQTLVAVAAQRLVEIRCPLCSGKCHP.ACKKMRKHRQSSIYELLYGKELSAVMREVKGE  319
NTDB id 96 BSU 24730 NP 390353.1               TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                      !*! !! *!!!!!!!*  *!*!!!**!*!!!!!!** !! !   !*** !*  ! *!  !*!!!!!!! !  ** ! !!

logo
NTDB id 1077229 ACJMCD RS22645 WP 140457050.1  NADYDYKTLRDVILKGIVLGYLYPHSLDGWG.....  350
NTDB id 96 BSU 24730 NP 390353.1               HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                      *! ! ! !!! *! !!! !!!! **  ! ! *****
```

X non conserved

X similar

X $\geq$ 50% conserved