```
logo
NTDB id 348142 EYB51 RS06325 WP 061658329.1  MNGIESFANTILKEACRVQASDLHIVPRQKDVVVQLRIGKDLMTKQCIEKEFGEKLVSHFKFLASMDIGERRKPQNGSLY   80
NTDB id 96 BSU 24730 NP 390353.1             MDSIEKVSKNLIEEAYLTKASDIHIVPREKDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                    !  !!     ** !!*   !!!*!!!!! *! *** !* * !* ! ** !! * *!*!!!!!!  !!!!!!!!!!!!!!

logo
NTDB id 348142 EYB51 RS06325 WP 061658329.1  LQMDGQEVYLRLSTLPTVYQESLVIRLHLQASIQPLSHLSLFPSTAKKLLSFLHYSHGLLVFTGPTGSGKTTTMYALLEV  160
NTDB id 96 BSU 24730 NP 390353.1             LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                    ! *    !*!!*!!!!!*  !!!!!!***!  !*** *!!!!! !*  !!!!!**!!!*!*!!!!!!!!!!!*! !*

logo
NTDB id 348142 EYB51 RS06325 WP 061658329.1  IRKKKTRRIVTLEDPVEKRSDDLLQIQINEKAGITYEAGLKAILRHDPDVILVGEIRDEETAKIAIRASLTGHLVMTTLH  240
NTDB id 96 BSU 24730 NP 390353.1             AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                     *!*  ! !!!!!!!!! ! *!*!!*!*!!!!!*!! !!!!!!!!!!!!*!**!!!!! !!! !!*!! *!!!!!*!*!!

logo
NTDB id 348142 EYB51 RS06325 WP 061658329.1  TNDARGAILRFIDFGITRQEIEQSLLAIAAQRLVELKCPFCKRKCST.LCKSMRQVRQASIYELLYGYELKQAIKGANGE  319
NTDB id 96 BSU 24730 NP 390353.1             TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                    ! !!*!!! ! **!!!  *!!!!***!!!!!!!!*! !!!!   !!** !*  !* ! !!*!!!!!!  ! !*!  ! !

logo
NTDB id 348142 EYB51 RS06325 WP 061658329.1  CVTSKHETLESSIRKGYALGFLEEDVYV........  347
NTDB id 96 BSU 24730 NP 390353.1             HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                         * !!   !!!! !!!*!    ! ********
```

X non conserved

X similar

X $\geq$ 50% conserved