```
logo

NTDB id 998129 ABDZ24 RS09235 WP 001013202.1  MNGIESFANMILKEACRVQASDLHVVPRKKDVVVQLRIGKDLMMKHCIEKEFGEKLVSHFKFLASMDIGERRKPQNGSLY   80
NTDB id 96 BSU 24730 NP 390353.1              MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                     !  !!      ** !!*   !!!*!*!!! *! *** !* * !* !*** !! * *!*!!!!!!  !!!!!!!!!!!!!!

logo

NTDB id 998129 ABDZ24 RS09235 WP 001013202.1  LQMDGQEVYLRLSTLPTVYQESLVIRLHLQASIQPLSHLSLFPSTAKKLLSFLHYSHGLLVFTGPTGSGKTTTMYALLEV  160
NTDB id 96 BSU 24730 NP 390353.1              LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                     ! *    !*!!*!!!!!*  !!!!!!***!  !*** *!!!!! !*  !!!!!**!!!*!*!!!!!!!!!!!!*! !*

logo

NTDB id 998129 ABDZ24 RS09235 WP 001013202.1  IRKKKTRRIVTLEDPVEKRNDDVLQIQINEKAGITYEAGLKAILRHDPDIILVGEIRDEETAKIAIRASLTGHLVMTTLH  240
NTDB id 96 BSU 24730 NP 390353.1              AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                      *!*  ! !!!!!!!!! ! *!!!!*!*!!!!!*!! !!!!!!!!!!!!*!**!!!!! !!! !!*!! *!!!!!*!*!!

logo

NTDAKGAILRFMDFGITRQEIEQSLLAIAAQRLVELKCPFCKRKCST.LCKSMRQVRQASIYELLYGYELKQAVKEANGE  319
TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                      ! !!!!!! ! **!!!  *!!!!***!!!!!!!!*! !!!!   !!** !*  !* ! !!*!!!!!!  ! !** !! !

logo

NTDB id 998129 ABDZ24 RS09235 WP 001013202.1  CVTYKHETLESSIRKGYALGFLEEDVYV........  347
NTDB id 96 BSU 24730 NP 390353.1              HANYQQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                         ! * !!   !!!! !!!*!    ! ********
```

X non conserved

X similar

X $\geq$ 50% conserved