```
logo

NTDB id 669650 MQW34 RS21225 WP 078420377.1  MNGIESFANMILKEACRVQASDLHIVPRQKDVVVQLRIGKDLMTKQYIEKEFGEKLVSHFKFLASMDIGERRKPQNGSLY   80
NTDB id 96 BSU 24730 NP 390353.1              MDSIEKVSKNLIEEAYLTKASDIHIVPREKDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                     !  !!     ** !!*   !!!*!!!!! *! *** !* * !* !  * !! * *!*!!!!!!  !!!!!!!!!!!!!!

logo

NTDB id 669650 MQW34 RS21225 WP 078420377.1  LQMDGQEVYLRLSTLPTVYQESLVIRLHLQASVQPLSHLSLFPSTAKKLLSFLHYSHGLLVFTGPTGSGKTTTMYALLEV  160
NTDB id 96 BSU 24730 NP 390353.1              LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                     ! *    !*!!*!!!!!*  !!!!!!***!  **** *!!!!! !*  !!!!!**!!!*!*!!!!!!!!!!!!*! !*

logo

NTDB id 669650 MQW34 RS21225 WP 078420377.1  IRKKKTRRIVTLEDPVEKRNDDILQIQINEKAGITYEAGLKAILRHDPDVILVGEIRDEETAKIAIRASLTGHLVMTTLH  240
NTDB id 96 BSU 24730 NP 390353.1              AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                      *!*  ! !!!!!!!!! ! *!*!!*!*!!!!!*!! !!!!!!!!!!!!*!**!!!!! !!! !!*!! *!!!!!*!*!!

logo

NTDB id 669650 MQW34 RS21225 WP 078420377.1  TNDAKGAILRFMDFGITRQEIEQSLLAIAAQRLVELKCPFCQKKCST.VCKSMRQVRQASIYELLYGYELKQAIKGANGE  319
NTDB id 96 BSU 24730 NP 390353.1              TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                     ! !!!!!! ! **!!!  *!!!!***!!!!!!!!*! !!!!   !!** !*  !* ! !!*!!!!!!  ! !*!  ! !

logo

NTDB id 669650 MQW34 RS21225 WP 078420377.1  CVTYKHETLESSIRKGYALGFLEEDVYV........  347
NTDB id 96 BSU 24730 NP 390353.1              HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                        ! * !!   !!!! !!!*!    ! ********
```

X non conserved

X similar

X $\geq$ 50% conserved