```
logo
NTDB id 159495 AQ980 RS08465 WP 001013180.1  MNGIEIFANTILKEACRVQASDLHIVPRQKDVAVQLRIGKDLMTRQCIEKEFGEKLVSHFKFLASMDIGEKRKPQNGSLY   80
NTDB id 96 BSU 24730 NP 390353.1              MDSIEKVSKNLIEEAYLTKASDIHIVPREKDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                     !  !!     ** !!*   !!!*!!!!! *!  ** !* * !* * ** !! * *!*!!!!!!  !!!!!*!!!!!!!!

logo
NTDB id 159495 AQ980 RS08465 WP 001013180.1  LQIDGQEVYLRLSTLPTVYQESLVIRLHLQASVQPLSHLSLFPSTAAKLLSFLRYSQGLLVFTGPTGSGKTTTMYALLEV  160
NTDB id 96 BSU 24730 NP 390353.1              LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                     ! *    !*!!*!!!!!*  !!!!!!***!  **** *!!!!! !*! !!!!!**!*!*!*!!!!!!!!!!!!*! !*

logo
NTDB id 159495 AQ980 RS08465 WP 001013180.1  IRKKKTRRIITLEDPVEKRSDDVLQIQINEKAGLTYETGLKAILRHDPDIILVGEIRDEETAKIAIRASLTGHLVMTTLH  240
NTDB id 96 BSU 24730 NP 390353.1              AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                      *!*  ! !*!!!!!!! ! *!!!!*!*!!!!!*!!  !!!!!!!!!!!!*!**!!!!! !!! !!*!! *!!!!!*!*!!

logo
NTDB id 159495 AQ980 RS08465 WP 001013180.1  TNDAKGAIIRFMDYGITRQEIEQSLLAVAAQRLVELKCPFCRGKCST.LCKSMRQVRQASIYELLYGHELKQALKEADGE  319
NTDB id 96 BSU 24730 NP 390353.1              TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                     ! !!!!!! ! ***!!  *!!!!***!*!!!!!!*! !!!!   !!** !*  !* ! !!*!!!!!!* ! !** !! !

logo
NTDB id 159495 AQ980 RS08465 WP 001013180.1  CVTYKHETLESSIRKGYALGFLEEDVYV........  347
NTDB id 96 BSU 24730 NP 390353.1              HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                        ! * !!   !!!! !!!*!    ! ********
```

X non conserved

X similar

X $\geq$ 50% conserved