```
logo
NTDB id 223075 A6J74 RS23265 WP 001013172.1  MNGIEIFANTILKEACRVQASDLHIVPRQKDVAVQLRIGKDLITKQCIEKEFGEKLVSHFKFLASMDIGERRKPQNGSLY   80
NTDB id 96 BSU 24730 NP 390353.1             MDSIEKVSKNLIEEAYLTKASDIHIVPREKDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                    !  !!     ** !!*   !!!*!!!!! *!  ** !* * !* ! ** !! * *!*!!!!!!  !!!!!!!!!!!!!!

logo
NTDB id 223075 A6J74 RS23265 WP 001013172.1  LQIDGQEVYLRLSTLPTVYRESLVIRLHLQASVQPLSHLSLFPSTAEKLLSFLRYSHGLLVFTGPTGSGKTTTMYALLEV  160
NTDB id 96 BSU 24730 NP 390353.1             LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                    ! *    !*!!*!!!!!*  !!!!!!***!  **** *!!!!! !*  !!!!!**!!!*!*!!!!!!!!!!!!*! !*

logo
NTDB id 223075 A6J74 RS23265 WP 001013172.1  IRKKRKTRRIVTLEDPVEKRKDDLLQIQINEKAGITYEAGLKAILRHDPDIILVGEIRDEETAKIAVRASLTGHLVMTTLH  240
NTDB id 96 BSU 24730 NP 390353.1             AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                     *!*  ! !!!!!!!!! ! *!*!!*!*!!!!!*!! !!!!!!!!!!!!*!**!!!!! !!! !!!!! *!!!!!*!*!!

logo
NTDAKGAIYRLMEYGITRQEIEQTVLAYAAQRLVELKCPFCRNKCSSYYCRSSRQVRRASVYELLYGYNLQQCIQEANGN
FLDFGINMNEIEQALTAIAAQRLVDLACPFCEGGCSSILCKQMRNTRQKDKDLQAIKEAKGE
NTDB id 223075 A6J74 RS23265 WP 001013172.1  TNDAKGAILRFMDYGITRQEIEQALLAVAAQRLVELKCPFCRGKCS.ILCKSMRQVRQASVYELLDGYDLQQAIKEANGE  319
NTDB id 96 BSU 24730 NP 390353.1             TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                    ! !!!!!! ! ***!!  *!!!! **!*!!!!!!*! !!!!   !!** !*  !* ! !!!!!!! !  !!!*! !! !

logo
HVTVQYQTLRSSIRKGYALGYTTNVYV
CANIKHETLEQIRKGFLEEDNIDRWVYHEKD
NTDB id 223075 A6J74 RS23265 WP 001013172.1  CVTYKHETLESSIRKGYALGFLEEDVYV........  347
NTDB id 96 BSU 24730 NP 390353.1             HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                       ! * !!   !!!! !!!*!    ! ********
```

X non conserved

X similar

X $\geq$ 50% conserved