```
logo
NTDB id 413047 GSN03 RS20360 WP 212088009.1  MNSVELFANMIMKEACGVQASDLHIVPRQKDMAIQLRIGKDLIMKRCIEKEFGEKLVSHFKFLASMDIGERRKPQNGSLY   80
NTDB id 96 BSU 24730 NP 390353.1             MDSIEKVSKNLIEEAYLTKASDIHIVPREKDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                    ! !*!     ** !!*   !!!*!!!!! *!  !* !* * !* !!** !! * *!*!!!!!!  !!!!!!!!!!!!!!

logo
NTDB id 413047 GSN03 RS20360 WP 212088009.1  LQIDGQEVYLRLSTLPTVYQESLVIRLHLQASSQPLSHLSLFPSSAEKLLSFLKHSHGLLVFTGPTGSGKTTTMYALLEV  160
NTDB id 96 BSU 24730 NP 390353.1             LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                    ! *    !*!!*!!!!!*  !!!!!!***!   *** *!!!!! **  !!!!!!!!!!!*!*!!!!!!!!!!!!!*! !*

logo
NTDB id 413047 GSN03 RS20360 WP 212088009.1  ARKWQTRRIITLEDPVEQRKDGLLQIQINEKAGITYKTGLKAILRHDPDIILVGEIRDEETAKVAVRASLTGHLVMTTLH  240
NTDB id 96 BSU 24730 NP 390353.1             AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                    !*!*  ! !*!!!!!!! ! * *!!*!*!!!!!*!!  !!!!!!!!!!!*!**!!!!! !!! *!!!! *!!!!!*!*!!

logo
NTDAKGAIYRLMEYGITRQEIEQTVLAVAAQRLVELKCPFCRNKCSTYCRSSRQVRRASVYELLYGYNLQQCIQEASGN
NTDB id 413047 GSN03 RS20360 WP 212088009.1  TNDAKGAILRFMDYGITRQEIEQSLLAVAAQRLVELKCPFCRGKCST.LCKSMRQVRQASIYELLYGYELKQAIKEASGE  319
NTDB id 96 BSU 24730 NP 390353.1             TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                    ! !!!!!! ! ***!!  *!!!!***!*!!!!!!*! !!!!   !!** !*  !* ! !!*!!!!!!  ! !*! !! !

logo
NTDB id 413047 GSN03 RS20360 WP 212088009.1  NVTYHYETLESSVRKGYALGFLEEDVYV........  347
NTDB id 96 BSU 24730 NP 390353.1             HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                    *  !*! !!   *!!! !!!*!    ! ********
```

X non conserved

X similar

X $\geq$ 50% conserved