```
logo

NTDB id 346442 EXW41 RS20725 WP 088064407.1  MNGIEIFANTILKEACRVQASDLHIVPRKKDVAVQLRIGKDLMTKHCIEKEFGEKLVSHFKFLASMDIGERRKPQNGSLY   80
NTDB id 96 BSU 24730 NP 390353.1             MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                    !  !!     ** !!*   !!!*!!!!! *!  ** !* * !* !*** !! * *!*!!!!!!  !!!!!!!!!!!!!!

logo

NTDB id 346442 EXW41 RS20725 WP 088064407.1  LQMDGQEVYLRLSTLPTVYQESLVIRLHLQASIQPLSHLSLFPSTVKKLLSFLHYSHGLLVFTGPTGSGKTTTMYALLEV  160
NTDB id 96 BSU 24730 NP 390353.1             LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                    ! *    !*!!*!!!!!*  !!!!!!***!  !*** *!!!!! !   !!!!!**!!!*!*!!!!!!!!!!!*! !*

logo

NTDB id 346442 EXW41 RS20725 WP 088064407.1  IKKKKTRRIVTLEDPVEKRNDDVLQYQYNEKAGYTYSAGLKAILRHDPDMILYGEIRDEETAKIAIRASLTGHLVMTTLH  240
NTDB id 96 BSU 24730 NP 390353.1             AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                     !!*  ! !!!!!!!!! ! *!!!!*!*!!!!!*!! !!!!!!!!!!!!*!**!!!!! !!! !!*!! *!!!!!*!*!!

logo

NTDB id 346442 EXW41 RS20725 WP 088064407.1  TSDAKGAILRFMDFGITRQEIEQSLLAIAAQRLVELKCPFCQRKCST.LCKSMRQVRQASIYELLYGYELKQAIKEANGE  319
NTDB id 96 BSU 24730 NP 390353.1             TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                    ! !!!!!! ! **!!!  *!!!!***!!!!!!!!*! !!!!   !!** !*  !* ! !!*!!!!!!  ! !*! !! !

logo

NTDB id 346442 EXW41 RS20725 WP 088064407.1  CVTYKHETLESSIRKGYALGFLEEDVYV........  347
NTDB id 96 BSU 24730 NP 390353.1             HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                        ! * !!   !!!! !!!*!    ! ********
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X non conserved

X similar

X $\geq$ 50% conserved