```
logo

NTDB id 245985 CEQ83 RS21785 WP 028411611.1  MTEIEQFATYVIRDACECRSSDVHIVPRKKDAVIQLRIDQELILKRVISKEMSERLISHFKFLGGMDIGERRKPQNGALT   80
NTDB id 96 BSU 24730 NP 390353.1             MDSIEKVSKNLIEEAYLTKASDIHIVPREKDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                    !  !!     *! *!* ** !!*!!!!! *!!*!* !*!* !* !! * !! * !!!!!!!!! *!!!!!!!!!!!! !!

logo

NTDB id 245985 CEQ83 RS21785 WP 028411611.1  TSVDHYQVNLRLSTLPTSHDESLVIRLLPHQQSTSLKHLSLFPEHTKKLISLLKFSHGLIIFTGPTGSGKTTTLYTLLHE  160
NTDB id 96 BSU 24730 NP 390353.1             LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                      * * *!*!!*!!!!! **!!!!!!**!* * *!* *!!!!! *   !*! !!*!!!**!!!!!!!!!!!!!!!*!**

logo

NTDB id 245985 CEQ83 RS21785 WP 028411611.1  VKHLFNRNVITLEDPIEKPSETVLQVQVNERAGITYTTGLKAILRHDPDIIMVGEIRDSETAKIAVRAALTGHLVLTTMH  240
NTDB id 96 BSU 24730 NP 390353.1             AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                     !**!!!!**!!!!!*! * ! !!!!!!!!*!!*!!* !!!!!!!!!!!*!**!!!!! !!! !!!!!!*!!!!!!!**!

logo

NTDB id 245985 CEQ83 RS21785 WP 028411611.1  TKDTKGSLYRLLEFGVSFQEMEQTLVAVAAQRLVEIRCPLCSGKCHP.ACKKMRKHRQSSIYELLYGKELSAVMREVKGE  319
NTDB id 96 BSU 24730 NP 390353.1             TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                    !*! !! *!!!!!!!*  *!*!!!**!*!!!!!** !! !   !*** !*  ! *!  !*!!!!!!! !  ** ! !!

logo

NTDB id 245985 CEQ83 RS21785 WP 028411611.1  NADYDYKTLRDVILKGIALGYLYPHSLDGWG.....  350
NTDB id 96 BSU 24730 NP 390353.1             HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                    *! ! ! !!! *! !!!!!!!! **  ! ! *****
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X non conserved

X similar

X $\geq$ 50% conserved