```
logo

NTDB id 984169 MKX67 RS15595 WP 342488438.1  MVSMQRMATLILREAVKTEVTDIHFVPRKNHTIIYFRYGKRLVPKHYIPHYESDRLISHFKFIASMDIGEKRKPQNGAYS   80
NTDB id 96 BSU 24730 NP 390353.1             MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                    ! !* **   ** !!  !  *!!! !!!  * !!*!!  * !**!* *** !* !!!!!!!!*  !!!!!*!!!!!!  *

logo

NTDB id 984169 MKX67 RS15595 WP 342488438.1  TDIEGYEIGLRFSTLPSQYNESLVIRILPQSSHISSHNVSLFPTMSRKILAMLKHAHGMIILTGPTGSGKTSTLYSLLND  160
NTDB id 96 BSU 24730 NP 390353.1             LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                      *    **!! !!!!*   !!!!!!**!!  **! * *!!!!     *!  !!! !!!*! !!!!!!!!!*!!!!!**

logo

NTDB id 984169 MKX67 RS15595 WP 342488438.1  NSNLFNRSIITLEDPIEKKTDSLLQVEVNEKAGVTYATGLKAILRHDPDIIMVGEIRDAQTAKIAVRAALTGHLVLTTMH  240
NTDB id 96 BSU 24730 NP 390353.1             AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                       *!!!  !*!!!!!*! * * *!!! !!!!!!!!!  !!!!!!!!!!!*!**!!!!!! !! !!!!!!*!!!!!!!**!

logo

NTDB id 984169 MKX67 RS15595 WP 342488438.1  TRNSVGAIHRLVEFGVAWKQIEQTLVAITAQRLVELTCPFCEGECTD.FCYSCGRLKRAGVFELLSGRELNQALKAAKSS  319
NTDB id 96 BSU 24730 NP 390353.1             TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLGQCIQEAKGN  320
consensus                                    !!   !!!*!!*!!!*    !!!!**!! !!!!!*! !!!!!  !* **!  *   *!! !*!!! !* !*!**  !!

logo

NTDB id 984169 MKX67 RS15595 WP 342488438.1  ENNYEPYFSLKSALKKGVALGYVKESEFNRWILDEKS  356
NTDB id 96 BSU 24730 NP 390353.1             HANYQ.YQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                    * !! *! *!*  **!!*!!!!*    * !!* *!!
```

X non conserved

X similar

X $\geq$ 50% conserved