```
logo
NTDB id 153499 AK066 RS08245 WP 081038956.1  MYGIEYLGQELLEEACRMRASDVHIVPREKEASVSFRVDADLIQQRIIDKKSGERLIAHFKFLSSMDIGERRRPQNGSLA   80
NTDB id 96 BSU 24730 NP 390353.1             MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                    !  !! *   !*!!!*  *!!!*!!!!!!**! **!!!!* !*  ! * !  * !!! !!!!!! !!!!!!!*!!!!!!

logo

NTDB id 153499 AK066 RS08245 WP 081038956.1  VMLRRGQVFVRLSTLPTVNDESLVIRILPQDHVPKTKYLSLFPKASARLLSFLNHSHGLILFTGPTNSGKTTTLYSLIQF  160
NTDB id 96 BSU 24730 NP 390353.1             LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                    * !* !*!**!*!!!!!*!*!!!!!!**!! **!    !!!!!!  ! !!!!! !!!!***!!!!! !!!!!!!!!!*!*

logo

NTDB id 153499 AK066 RS08245 WP 081038956.1  AKKHFNRNIITLEDPVETRNEEVLQVQVNEKAGITYAAGLRAILRHDPDMIVLGEIRDAETARTAIRAALTGHLVMSTLH  240
NTDB id 96 BSU 24730 NP 390353.1             AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                    !!!!!!!!!*!!!!!!!!! !*!!!!!!!!!!!*!! !!!*!!!!!!!!!!!*!!!!!!!!!!  !*!!!*!!!!!***!!

logo

NTDB id 153499 AK066 RS08245 WP 081038956.1  AKNAKGALYRMLEFGVTMNELEQTMVAIAAQRLIELACPFCGETCE.LYCKLNRPVRRTNVFELLYGKELGECIKEAKGE  319
NTDB id 96 BSU 24730 NP 390353.1             TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                     * !!!!*!!*!!!!* !!!*!!!**!!!!!!!**!!!!!!   ! **!!*  !* !!  !*!!!!!! !  !! !!!!

logo

NTDB id 153499 AK066 RS08245 WP 081038956.1  YAHSSYETLQRLIRKGVALGYLSKSTYHRWVYEEASF  356
NTDB id 96 BSU 24730 NP 390353.1             HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD.  356
consensus                                    *!*  ! !!  *!!!!*!!!!!*   !*!!!!*!  *
```

X non conserved

X similar

X $\geq$ 50% conserved