```
logo

NTDB id 982792 NSQ52 RS11500 WP 342473345.1  MYGIEYLGQELLEEACRMRTSDVHIVPREKEASVSFRVDADLIQQRIIDKKSGERLIAHFKFLSSMDIGERRRPQNGSLA   80
NTDB id 96 BSU 24730 NP 390353.1             MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                    !  !! *   !*!!!*  * !!*!!!!!!**! **!!!!* !*  ! * !  * !!! !!!!!! !!!!!!!*!!!!!!

logo

NTDB id 982792 NSQ52 RS11500 WP 342473345.1  VMLRRGQVFVRLSTLPTVNDESLVIRILPQDHVPKTKYLSLFPKASTRLLSFLNHSHGLILFTGPTNSGKTTTLYSLIQF  160
NTDB id 96 BSU 24730 NP 390353.1             LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                    * !* !*!**!*!!!!!*!*!!!!!!**!! **!    !!!!!!    !!!!! !!!!***!!!!! !!!!!!!!!!*!*

logo

NTDB id 982792 NSQ52 RS11500 WP 342473345.1  AKKHFNRNIITLEDPVETRNEEVLQVQVNEKAGITYAAGLRAILRHDPDMIVLGEIRDAETARTAIRAALTGHLVMSTLH  240
NTDB id 96 BSU 24730 NP 390353.1             AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                    !!!!!!!!!*!!!!!!!!! !*!!!!!!!!!!!*!! !!!*!!!!!!!!!!!*!!!!!!!!!!  !*!!!*!!!!!***!!

logo

NTDB id 982792 NSQ52 RS11500 WP 342473345.1  AKNAKGALYRMLEFGVTVNELEQTMVAIAAQRLIELACPFCGETCE.LYCKLNRPVRRTNVFELLYGKELGECIKEAKGE  319
NTDB id 96 BSU 24730 NP 390353.1             TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                     * !!!!*!!*!!!!* *!!*!!!**!!!!!!!**!!!!!!   ! **!!*  !* !!  !*!!!!!! !  !! !!!!

logo

NTDB id 982792 NSQ52 RS11500 WP 342473345.1  YAHSSYETLQRLIRKGVALGYLSKSTYHRWVYEEANL  356
NTDB id 96 BSU 24730 NP 390353.1             HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD.  356
consensus                                    *!*  ! !!  *!!!!*!!!!!*   !*!!!!*!  *
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X non conserved

X similar

X $\geq$ 50% conserved