```
logo

NTDB id 1028035 AB4922 RS11220 WP 368774526.1  MYGIEYLGQELLEEACRMRASDVHIVPKEKEASVSFRVDADLIQQRIIDKKSGERLIAHFKFLSSMDIGERRRPQNGSLA   80
NTDB id 96 BSU 24730 NP 390353.1               MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                      !  !! *   !*!!!*  *!!!*!!!!*!**! **!!!!* !*  ! * !  * !!! !!!!!! !!!!!!!*!!!!!!

logo

NTDB id 1028035 AB4922 RS11220 WP 368774526.1  VMLRRGQVFVRLSTLPTVNDESLVIRILPQDHVPKTKYLSLFPKASARLLSFLNHSHGLILFTGPTNSGKTTTLYSLIQF  160
NTDB id 96 BSU 24730 NP 390353.1               LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                      * !* !*!**!*!!!!!*!*!!!!!!**!! **!    !!!!!!  ! !!!!! !!!!***!!!!! !!!!!!!!!!*!*

logo

NTDB id 1028035 AB4922 RS11220 WP 368774526.1  AKKHFNRNIITLEDPVETRNEEVLQVQVNEKAGITYAAGLRAILRHDPDMIVLGEIRDAETARTAIRAALTGHLVMSTLH  240
NTDB id 96 BSU 24730 NP 390353.1               AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                      !!!!!!!!!*!!!!!!!!! !*!!!!!!!!!!!*!! !!!*!!!!!!!!!!*!!!!!!!!!!  !*!!!*!!!!!***!!

logo

NTDB id 1028035 AB4922 RS11220 WP 368774526.1  AKNAKGALYRMLEFGVTMNELEQTMVAIAAQRLIELACPFCGETCE.LYCKLNRPVRRTNVFELLYGKELGECIKEAKGE  319
NTDB id 96 BSU 24730 NP 390353.1               TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                       * !!!!*!!*!!!!* !!!*!!!**!!!!!!!**!!!!!!   ! **!!*  !* !!  !*!!!!!! ! !! !!!!

logo

NTDB id 1028035 AB4922 RS11220 WP 368774526.1  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