```
logo

NTDB id 356728 RI02 RS11140 WP 017357987.1  MYGIEYLGQELLEEACRMRASDVHIVPREKEASVSFRVDADLIQQRIIDKKSGERLIAHFKFLSSMDIGERRRPQNGSLAVMLRR   85
NTDB id 96 BSU 24730 NP 390353.1            MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLTLKLKE   85
consensus                                   !  !! *   !*!!!*  *!!!*!!!!!!**! **!!!!* !*  ! * !  * !!! !!!!!! !!!!!!!*!!!!!! * !*

logo

NTDB id 356728 RI02 RS11140 WP 017357987.1  GQVFVRLSTLPTVNDESLVIRILPQDHVPKTKYLSLFPKASARLLSFLNHSHGLILFTGPTNSGKTTTLYSLIQFAKKHFNRNII   170
NTDB id 96 BSU 24730 NP 390353.1            GNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQYAKKHFNRNIV   170
consensus                                   !*!**!*!!!!!*!*!!!!!**!! **!    !!!!!!  ! !!!!! !!!!***!!!!! !!!!!!!!!!*!*!!!!!!!!!*

logo

NTDB id 356728 RI02 RS11140 WP 017357987.1  TLEDPVETRNEEVLQVQVNEKAGITYAAGLRAILRHDPDMIVLGEIRDAETARTAIRAALTGHLVMSTLHAKNAKGALYRMLEFG   255
NTDB id 96 BSU 24730 NP 390353.1            TLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLHTRDAKGAIYRLLEFG   255
consensus                                   !!!!!!!!! !*!!!!!!!!!!!*!! !!!*!!!!!!!!!!!*!!!!!!!!!!  !*!!!*!!!!***!! * !!!!*!!*!!!!

logo

NTDB id 356728 RI02 RS11140 WP 017357987.1  VTMNELEQTMVAIAAQRLIELACPFCGETCE.LYCKLNRPVRRTNVFELLYGKELGECIKEAKGEYAHSSYETLQRLIRKGVALG   339
NTDB id 96 BSU 24730 NP 390353.1            INMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGNHANYQYQTLRQIIRKGIALG   340
consensus                                   * !!!*!!!**!!!!!!!**!!!!!!   ! **!!*  !* !!  !*!!!!!! !  !! !!!! *!*  ! !!  *!!!!*!!!

logo

NTDB id 356728 RI02 RS11140 WP 017357987.1  YLSKSTYHRWVYEEASL   356
NTDB id 96 BSU 24730 NP 390353.1            YLTTNNYDRWVYHEKD.   356
consensus                                   !!*   !*!!!!*!  *
```

X non conserved

X similar

X $\geq$ 50% conserved