```
logo

NTDB id 141335 UP12 RS11190 WP 081106456.1  MYGIEYLGQELLEEACRMRASDVHIVPKEKEASVSFRVDSDLIQQRTIDKKSGERLIAHFKFLSSMDIGEKRRPQNGSLAVMLRR   85
NTDB id 96 BSU 24730 NP 390353.1            MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLTLKLKE   85
consensus                                   !  !! *   !*!!!*  *!!!*!!!!*!**! **!!!!* !*  ! * !  * !!! !!!!!! !!!!!*!*!!!!!! * !*

logo

NTDB id 141335 UP12 RS11190 WP 081106456.1  GQVFIRMSTLPTVNDESLVIRILPQDHVPKIKHLSLFPKASTRLLSFLNHSHGLILFTGPTNSGKTTTLYSLIQFAKKNFNRNII  170
NTDB id 96 BSU 24730 NP 390353.1            GNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQYAKKHFNRNIV  170
consensus                                   !*!**!!!!!!!*!*!!!!!**!! **! ! *!!!!!!    !!!!! !!!!***!!!!! !!!!!!!!!!*!*!!!*!!!!!*

logo

NTDB id 141335 UP12 RS11190 WP 081106456.1  TLEDPVETRNEEVLQVQVNEKAGITYAAGLRAILRHDPDMIVLGEIRDAETARTAIRAALTGHLVMSTLHAKNAKGALYRMLEFG  255
NTDB id 96 BSU 24730 NP 390353.1            TLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLHTRDAKGAIYRLLEFG  255
consensus                                   !!!!!!!!! !*!!!!!!!!!!!*!! !!!*!!!!!!!!!!!*!!!!!!!!!!  !*!!!*!!!!!***!! * !!!!*!!*!!!!

logo

NTDB id 141335 UP12 RS11190 WP 081106456.1  VTMNELEQTMVAIAAQRLIELTCPFCGETCQ.LYCKLNRPVRRTNVFELLFGKELGECIKEAKGEYAHSSYETLQRLIRKGVALG  339
NTDB id 96 BSU 24730 NP 390353.1            INMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGNHANYQYQTLRQIIRKGIALG  340
consensus                                   * !!!*!!!**!!!!!!!**! !!!!   ! **!!*  !* !!  !*!!!*!! !  !! !!!! *!*  ! !!  *!!!!*!!!

logo

NTDB id 141335 UP12 RS11190 WP 081106456.1  YLSKNTYHRWVYEEASL   356
NTDB id 96 BSU 24730 NP 390353.1            YLTTNNYDRWVYHEKD.   356
consensus                                   !!* ! !*!!!!*!  *
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X non conserved

X similar

X $\geq$ 50% conserved