```
logo

NTDB id 994931 AAYR26 RS12030 WP 003183477.1  MYTIESLSGRLIDEAYRMKASDIHIVPGEKEAVVRFRIDDELFQKDGLTRNECSRLISHFKFLSSMDIGERRLPQSGALT   80
NTDB id 96 BSU 24730 NP 390353.1              MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                     ! *!! *!  !!*!!!  !!!!!!!!! !**!***!!*!* !  !  * * !! !!!!!!!!! !!!!!!! !! ! !!

logo

NTDB id 994931 AAYR26 RS12030 WP 003183477.1  LYINREPVHLRMSTLPTIHDESLVIRLLPKMSSKPLTKLSLFPSATFKLLSFLKHSHGLMLFTGPTGSGKTTTLYSLIDY  160
NTDB id 96 BSU 24730 NP 390353.1              LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                     ! *   *!!!!!!!!!!!**!!!!!**!    *** !!!!!!     !!!!!!!!!!***!!!!!!!!!!!!!!!!!* !

logo

NTDB id 994931 AAYR26 RS12030 WP 003183477.1  AKRHFKRNIITLEDPVESRSENILQVQVNEKAGMTYSAGLKAVLRHDPDMIILGEIRDAETAQIAVRAALTGHLVLSSMH  240
NTDB id 96 BSU 24730 NP 390353.1              AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                     !!*!! !!!*!!!!!!!*! ! *!!!!!!!!!!*!!!!!!!!*!!!!!!!!!!!!!!!!!!!! !!!!!!*!!!!!!*!*!

logo

NTDB id 994931 AAYR26 RS12030 WP 003183477.1  AKNAKGAIYRLLELGVDMTEIEQTLVAVSAQRLVDIVCPFCGDSCT.LYCRLSRPVRRASVFELLYGKSLNLCIEEAKGR  319
NTDB id 96 BSU 24730 NP 390353.1              TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                      * !!!!!!!!!! !* ! !!!!!**!* !!!!!!* !!!!   !***!!! !!* !!!!!*!!!!!! !* !! !!!!

logo

NTDB id 994931 AAYR26 RS12030 WP 003183477.1  CGGIKTDTLKMLIRKGIALGYLPSKTYERWIGHED.  354
NTDB id 96 BSU 24730 NP 390353.1              HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                      *     !!* *!!!!!!!!!!**  !*!!* !! *
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X non conserved

X similar

X $\geq$ 50% conserved