```
logo

NTDB id 376316 FQB22 RS21360 WP 003183477.1  MYTIESLSGRLIDEAYRMKASDIHIVPGEKEAVVRFRIDDELFQKDGLTRNECSRLISHFKFLSSMDIGERRLPQSGALT   80
NTDB id 96 BSU 24730 NP 390353.1             MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                    ! *!! *!   !!*!!!  !!!!!!!!! !**!***!!*!* !  !  * * !! !!!!!!!!!! !!!!!!! !! ! !!

logo

NTDB id 376316 FQB22 RS21360 WP 003183477.1  LYINREPVHLRMSTLPTINEESLVIRLLPKMSSKPLTKLSLFPSATFKLLSFLKHSHGLMLFTGPTGSGKTTTLYSLIDY  160
NTDB id 96 BSU 24730 NP 390353.1             LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                    ! *   *!!!!!!!!!!!**!!!!!!**!    *** !!!!!!     !!!!!!!!!!***!!!!!!!!!!!!!!!!!* !

logo

NTDB id 376316 FQB22 RS21360 WP 003183477.1  AKRHFKRNIITLEDPVESRSENILQVQVNEKAGMTYSAGLKAVLRHDPDMIILGEIRDAETAQIAVRAALTGHLVLSSMH  240
NTDB id 96 BSU 24730 NP 390353.1             AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                    !!*!! !!!*!!!!!!!*! ! *!!!!!!!!!*!!!!!!!!*!!!!!!!!!!!!!!!!!!! !!!!!!*!!!!!!*!*!

logo

NTDB id 376316 FQB22 RS21360 WP 003183477.1  AKNAKGAIYRLLELGVDMTEIEQTLVAVSAQRLVDIVCPFCGDSCT.LYCRLSRPVRRASVFELLYGKSLNLCIEEAKGR  319
NTDB id 96 BSU 24730 NP 390353.1             TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                     * !!!!!!!!!! !* ! !!!!!**!* !!!!!!* !!!!   !***!!! !!* !!!!!*!!!!!! !* !! !!!!

logo

NTDB id 376316 FQB22 RS21360 WP 003183477.1  CGGIKTDTLKMLIRKGIALGYLPSKTYERWIGHED.   354
NTDB id 96 BSU 24730 NP 390353.1             HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD   356
consensus                                     *      !!* *!!!!!!!!!!!**  !*!!* !! *
```

X non conserved

X similar

X $\geq$ 50% conserved