```
logo

NTDB id 363687 FED53 RS04735 WP 025911559.1  MNEIEQLATRMIREACEMKSSDIHIIPRARDAIIQLRVDQDLVAHQTLPKEVSERLISHFKFLGSMDIGERRKPQNGALS   80
NTDB id 96 BSU 24730 NP 390353.1             MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                    !  !! *   *! !!*  ! !!!!!*!! !!!!!* !!!* !* *  **!! * !!!!!!!!!  !!!!!!!!!!!! !*

logo

NTDB id 363687 FED53 RS04735 WP 025911559.1  TTLDHIKVNLRLSTLPTLQDESLVIRVLPQTQTTSLKYLSLFQNHTKKLISLLKHSHGLIVFTGPTGSGKTTTLYTLLHE  160
NTDB id 96 BSU 24730 NP 390353.1             LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                      * *  !*!!*!!!!!***!!!!!!!*!! * *!*  !!!!* *   !*! !!!!!!***!!!!!!!!!!!!!!*!**

logo

NTDB id 363687 FED53 RS04735 WP 025911559.1  VNHLLNRNVITLEDPIEQQSEKVLQVQVNERAGITYATGLKAILRHDPDIIMVGEIRDAETAQIAVRAALTGHLVLTTMH  240
NTDB id 96 BSU 24730 NP 390353.1             AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                      ** !!!**!!!!!*!   ! !!!!!!!!*!!*!!  !!!!!!!!!!!*!**!!!!!!!!! !!!!!!*!!!!!!!**!

logo

NTDB id 363687 FED53 RS04735 WP 025911559.1  TKDTKGSIYRLLEFGVSIQEIEQTLVAVAAQRLVEIKCNFCEGRCHP.LCKKERLNRQASVYELLYGREVNEVINEVKGK  319
NTDB id 96 BSU 24730 NP 390353.1             TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                    !*! !! !!!!!!!!!* **!!!!!**!*!!!!!!** !*!!!  !*** !*  !  ! !!!!!!!!!* ** *!*! !!

logo

NTDB id 363687 FED53 RS04735 WP 025911559.1  EFQYDYARLRDAIRKGIALGYLYSHALDGWGSY...  352
NTDB id 96 BSU 24730 NP 390353.1             HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                    * *! !  !!  !!!!!!!!!! **  ! !  ****
```

X non conserved

X similar

X $\geq$ 50% conserved