```
logo

NTDB id 1008584 ABNP42 RS17215 WP 094910794.1  MNEIEQLATRMIGEACEMKSSDIHIIPRARDAIVQLRVDQDLVAHQTLPKDVSERLISHFKFLGSMDIGERRKPQNGALS   80
NTDB id 96 BSU 24730 NP 390353.1               MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                      !  !! *   *! !!*  ! !!!!!*!! !!!!** !!!* !* *  **!* * !!!!!!!!!  !!!!!!!!!!!! !*

logo

NTDB id 1008584 ABNP42 RS17215 WP 094910794.1  TTINHIKVNLRLSTLPTSQDESLVIRVLPQTQTTSLKHLSLFQNHTKKLISLLKHSHGLIVFTGPTGSGKTTTLYTLLHE  160
NTDB id 96 BSU 24730 NP 390353.1               LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                        * *  !*!!*!!!!! **!!!!!!!*!! * *!* *!!!!* *   !*! !!!!!!***!!!!!!!!!!!!!!*!**

logo

NTDB id 1008584 ABNP42 RS17215 WP 094910794.1  VKHLLNRNVITLEDPIEQQSEKVLQVQVNERAGITYATGLKAILRHDPDIIMVGEIRDAETAQIAVRAALTGHLVLTTMH  240
NTDB id 96 BSU 24730 NP 390353.1               AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                       !** !!!**!!!!!*!   ! !!!!!!!!*!!*!!  !!!!!!!!!!!*!**!!!!!!!!! !!!!!!*!!!!!!!**!

logo

NTDB id 1008584 ABNP42 RS17215 WP 094910794.1  TKDTKGSIYRLLEFGVSIQEIEQTLVAVAAQRLVEIKCNFCEGKCHP.LCKRERLNRQASVYELLYGREVNQVLNEVKGK  319
NTDB id 96 BSU 24730 NP 390353.1               TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                      !*! !! !!!!!!!!!* **!!!!!**!*!!!!!!** !*!!!  !*** !*  !  ! !!!!!!!!!* **!***! !!

logo

NTDB id 1008584 ABNP42 RS17215 WP 094910794.1  EFQYEYARLRDAIRKGIALGYLYSHALDGWGSY...   352
NTDB id 96 BSU 24730 NP 390353.1               HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD   356
consensus                                      * *! !  !!  !!!!!!!!!! **  ! !  ****
```

X non conserved

X similar

X $\geq$ 50% conserved