```
logo
NTDB id 1044778 ACCB35 RS14620 WP 044340151.1  ..........MIGKAFSSEATDVHLIPRTKDYLIQFRKLGALVPFQTIDPDQAERLIAHLKFMASMDIGEKRKPQSGSFS   70
NTDB id 96 BSU 24730 NP 390353.1               MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                      ***********!  !* * !*!*!**!! *! *!*!!  *!!**   * ** * !!! ! !!*  !!!!!*!!!! !! *

logo

NTDB id 1044778 ACCB35 RS14620 WP 044340151.1  LTVRNTPLSLRISTLPTTHLKESLVIRILPQKYQIPIEKMSLYPASAKKLLALLMYSHGLILFTGPTGSGKTTTLYSLVH  150
NTDB id 96 BSU 24730 NP 390353.1               LKLKEGNVHLRMSTLPTIN.EESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQ  159
consensus                                      ! **  ***!!*!!!!! ** !!!!!!**!!   **!*!*!!*! **  !!  ! *!!!***!!!!!!!!!!!!!!!!!*

logo

NTDB id 1044778 ACCB35 RS14620 WP 044340151.1  HCSAALNRNVITLEDPVEKMQEDMVQIQVNEKAGITYSTGLKAILRHDPDIIMVGEIRDRETAEIAIRASLTGHLVISTM  230
NTDB id 96 BSU 24730 NP 390353.1               YAKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSL  239
consensus                                      **  * !!!**!!!!!!!   !!**!*!!!!!!!*!!! !!!!!!!!!!!*!**!!!!! !!!!!!*!! *!!!!!****

logo

NTDB id 1044778 ACCB35 RS14620 WP 044340151.1  HTRDAKGAIYRLMELGIEWHDIEQTLLAVSAQRLLKLVCAVCKGECGG.KCHRGKNLNMASVYEIVTGSALKEVLKEAKG  309
NTDB id 96 BSU 24730 NP 390353.1               HTRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKG  319
consensus                                      !!!!!!!!!!!!*! !!  **!!!!**!* !!!!* ! !* !   !  * !*  *!   !!!!!** !  !  ** !!!!

logo

NTDB id 1044778 ACCB35 RS14620 WP 044340151.1  EKARHQYHTLQTLINKGVALGFVSELEYRKWVHEEKR  346
NTDB id 96 BSU 24730 NP 390353.1               NHANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                       *! *!!*!!  *! !!*!!!***   ! *!!**!!
```

X non conserved

X similar

X $\geq$ 50% conserved