```
logo

NTDB id 139025 SB48 RS07690 WP 014098021.1  .MSVEKIAELLIGQAVKNNVTDVHIVPKEKHYHVQFRQYGRLYPHRNLSAKAGERLISHLKFMSSMDISEKRKPQSGSFAMNVLQ   84
NTDB id 96 BSU 24730 NP 390353.1            MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLTLKLKE   85
consensus                                   * !*!!*   !!  !     *!*!!!!*!** ***!!  * ! **! *    * !!!!! !!*! !!! !*!!!! !!  * *

logo

NTDB id 139025 SB48 RS07690 WP 014098021.1  QTISLRISTLPTSLSKESLVIRILPHEEKFQLSQISLFPSSTKKLMALLNHSHGMLIFSGPTGSGKSTTMYTLVEHCAKRFLRNV  169
NTDB id 96 BSU 24730 NP 390353.1            GNVHLRMSTLPT.INEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQYAKKHFNRNI  169
consensus                                     **!!*!!!!!**  !!!!!!**!*   * *  *!!!! *   !*  ! !!!!!!!!*!!!!!!!*!!*!*!! ** !*! !!*

logo

NTLEDPVEKQSDSFLQVQVNEKAGITYSTGLKAILRHDPDMILVGEIRDAETARIAIRASLTGHLVLTTLHTRDAKGAIYRLMEF  254
VTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLHTRDAKGAIYRLLEF  254
*!!!!!!!   *  !!!!!!!!!!*!!! !!!!!!!!!!!*!**!!!!!!!!! !!*!! *!!!!!!!*!!!!!!!!!!!!!*!!
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logo

GVSIHEMEQTLLAVSAQRLITLRCPVCGGIRCPHDSQDCPRSREKRQTAVYELLYGKNLQRVLKEAKGEQVYYHYPTLKEWLRKG  339
GINMNEIEQTVIAIAAQRLVDLACPFCENG...CSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGNHANYGYQTLRQIIRKG  336
consensus                                  !* **!*!!!**!* !!!!* ! !! !   ***  !  !* !!  !   !!!!!!!!!!! ** !!!! *  !*!*!!*  *!!!
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logo

NTDB id 139025 SB48 RS07690 WP 014098021.1  IVLGYISEEEYHRWIAEEEEADKPQTAGALSYPGR  374
NTDB id 96 BSU 24730 NP 390353.1            IALGYLTTNNYDRWVYHEKD...............  356
consensus                                   ! !!!**   !*!!* *! ***************
```

X non conserved
X similar
X ≥ 50% conserved