```
logo

NTDB id 41189 BCO26 RS08655 WP 013859647.1  .MSVEKIAELLIGQAVKNNVTDVHIVPKEKHYHVQFRQYGRLYPHRNLSAKAGERLISHLKFMSSMDISEKRKPQSGSFAMNVLQ   84
NTDB id 96 BSU 24730 NP 390353.1            MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLTLKLKE   85
consensus                                   * !*!!*    !!  !     *!*!!!!*!** ***!!  * ! **! *    * !!!!! !!*! !!! !*!!!! !!  * *

logo

NTDB id 41189 BCO26 RS08655 WP 013859647.1  QTISLRISTLPTSLSKESLVIRILPHEEQFQLSQISLFPSSTKKLMALLNHSHGMLIFSGPTGSGKSTTMYTLVEHCAKRFLRNV  169
NTDB id 96 BSU 24730 NP 390353.1            GNVHLRMSTLPT.INEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQYAKKHFNRNI  169
consensus                                     **!!*!!!!!**  !!!!!!**!*   * *  *!!!! *   !*  ! !!!!!!!!*!!!!!!!*!!*!*!! ** !*! !!*

logo

NTLEDPVEKQSDSFLQVQVNEKAGITYSTGLKAILRHDPDIILVGEIRDAETARIAVRASLTGHLVLTTLHTRDAKGAIYRMMEF  254
NTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLHTRDAKGAIYRLLEF  254
consensus                                   *!!!!!!!   *  !!!!!!!!!!*!!! !!!!!!!!!!!*!**!!!!!!!!! !!!!! *!!!!!!!*!!!!!!!!!!!!!**!!

logo

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

logo

IVLGYISEEEYHRWIAEEEEADKPQTAGALSYPGR  374
IALGYLTTNNYDRWVYHEKD...............  356
consensus                           ! !!!**   !*!!* *! ***************
```

X non conserved

X similar

X ≥ 50% conserved