```
logo
NTDB id 1082789 ACK1LH RS14255 WP 029279705.1  MNSIELLSERIVEEACELNASDIHFVPRETDAVIQYRIDDDLIEKRIIRKEVCGRIIAHFKFLASMDIGERRRPQNGSLA   80
NTDB id 96 BSU 24730 NP 390353.1               MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                      ! !!! *!  **!!!*   !!!!! !!!! !!*!**!*!* !* !! **!! ! !*! !!!!!  !!!!!!!*!!!!!!

logo
NTDB id 1082789 ACK1LH RS14255 WP 029279705.1  LSNEAINVQLRMSTLPTVFEESLVIRILPNDCIPSVTKLSLFPQSAQKLLSFLNHSHGLMVFTGPTGSGKTTTLYSLIHY  160
NTDB id 96 BSU 24730 NP 390353.1               LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                      !     !!*!!!!!!!!* !!!!!!!**!* *!!!* !!!!!! **  !!!!! !!!!***!!!!!!!!!!!!!!!!**!

logo
NTDB id 1082789 ACK1LH RS14255 WP 029279705.1  AKKHFNRSIITLEDPVETKSSEVLQVQVNEKAGITYAVGLKAILRHDPDIIMVGEIRDRETAQIAIRAALTGHLVLSTMH  240
NTDB id 96 BSU 24730 NP 390353.1               AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                      !!!!!!! !*!!!!!!!!*  *!!!!!!!!!!!*!!  !!!!!!!!!!!*!**!!!!! !!! !!*!!!*!!!!!!***!

logo
NTDB id 1082789 ACK1LH RS14255 WP 029279705.1  TRDAKGAIYRMLEFDVSLSEIEQTFLAVVAQRLVGVKCPFCEGECSP.QCKKMRNVRRLGIFEMLYGKNLTLAIKEARGE  319
NTDB id 96 BSU 24730 NP 390353.1               TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                      !!!!!!!!!!*!!! * * !!!!! *!* !!!!! * !!!!!  !!** !*  !! !!  **!*!!!!!!  *! !!*!

logo
NTDB id 1082789 ACK1LH RS14255 WP 029279705.1  KVECDYATLKDAIKKGIALGYLPSYALHKWMYAYED  355
NTDB id 96 BSU 24730 NP 390353.1               HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                      *  * ! !!*  !*!!!!!!!!**   **!*!*  !
```

X non conserved

X similar

X $\geq$ 50% conserved