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NTDB id 1366 NTHI RS01950 WP 011271972.1    LKELLQQLTPHQMQVEEQVKFYQHQETHFEQEDDEPVIRLLNQIFESALQKNASDIHLETLADQFQVRFRIDGVLQPQPLISKIF   170
NTDB id 142999 WR52 RS21355 WP 001013170.1  ..................................MNGIEIFANAILKEACRVQASDLHIVPRQKDVAVQLRIGKDLMTRQCIEKEF    52
NTDB id 96 BSU 24730 NP 390353.1            ..................................MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEE    52
consensus                                                                       ** **** ******!   *!!!*!**** **  * *!**  !* *  * !**
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1366 NTHI RS01950 WP 011271972.1    ANRIISRLKLLAKLDISENRLPQDGRFQFKTTFSDILDFRLSTLPTHWGEKIVLRAQQNKPVELSFAELLGMTENQQQAFQRSLSQ   255
NTDB id 142999 WR52 RS21355 WP 001013170.1  GEKLVSHFKFLASMDIGEKRKPQNGSLYLQIDG.QEVYLRLSTLPTVYQESLVIRLHLQASVQ.PLSHLSLFPSTAAKLLSFLRY   135
NTDB id 96 BSU 24730 NP 390353.1            CVRLISHFKFLSAMDIGERRKPQNGSLTLKLKE.GNVHLRMSTLPTINEESLVIRVMPQYNIP.SIDKLSLFPKTGATLLSFLKH   135
consensus                                   * ***!**!*!* *!!*!*!*!!*!** ***     * *!*!!!!!** !**!*!*  *  *  **  !**** *** ****!*
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1366 NTHI RS01950 WP 011271972.1    PQGLILVTGPTGSGKSISLYTALQWLNT.PDKHIMTAEDPIEIELDGIIQSQINPQIGLDFSRLLRAFLRQDPDIIMLGEIRDEE   339
NTDB id 142999 WR52 RS21355 WP 001013170.1  SQGLLVFTGPTGSGKTTTMYALLEVIRKKKTRRIITLEDPVEKRSDDVLQIQINEKAGLTYETGLKAILRHDPDIILVGEIRDEE   220
NTDB id 96 BSU 24730 NP 390353.1            SHGMLIFTGPTGSGKTTTLYSLVQYAKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAE   220
consensus                                   **!****!!!!!!!!****!********    * !*!*!!!*! * ****!*!*!***!**** *!*!*!!*!!!*!**!!!!!*!
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1366 NTHI RS01950 WP 011271972.1    SARIALRAAQTGHLVLSTLHTNDAISAISRLQQLGIQQHEIENSLLLVIAQRLVRKICPKCGGNLINSCDCHQGY.RGRIGVYQF   423
NTDB id 142999 WR52 RS21355 WP 001013170.1  TAKIAIRASLTGHLVMTTLHTNDAKGAIIRFMDYGITRQEIEQSLLAVAAQRLVELKCPFCRGKCST..LCKSMRQVRQASIYEL   303
NTDB id 96 BSU 24730 NP 390353.1            TAEIAVRAAMTGHLVLTSLHTRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSV.YCRQSRNTRRASVYEL   304
consensus                                   *!*!!*!!**!!!!!***!!!*!!**!! !****!!* *!!!*******!!!!!** !!*! * ***   !** ** *****!**
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1366 NTHI RS01950 WP 011271972.1    LHWQQ........NGYQ..TDFENLRESGLEKVSQGITDEKEIERVLGKNS.   464
NTDB id 142999 WR52 RS21355 WP 001013170.1  LYGYELKQALKEAGGECVTYKHETLESSIRKGYALGFLEEDVYV........   347
NTDB id 96 BSU 24730 NP 390353.1            LYGKNLQQCIQEAKGNHANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD   356
consensus                                   !** ** * * ** !     * ***!* ********!****  *** *
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X non conserved

X similar

X ≥50% conserved