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logo
NTDB id 1366 NTHI RS01950 WP 011271972.1      MTSYALLHTQRVTAQNGEIFTISPDLWERNQQQQSLLLRYFALPLKEENNRLWLGVDSLSNLSACETIAFITGKPVEPIL    80
NTDB id 403920 GD442 RS20805 WP 159365189.1  ..................................................................................     0
NTDB id 96 BSU 24730 NP 390353.1             ..................................................................................     0
consensus

logo
NTDB id 1366 NTHI RS01950 WP 011271972.1      LESSQLKELLQQLTPHQMQVEEQVKFYQHQETHFEQEDDEPVIRLLNQIFESALQKNASDIHLETLADQFQVRFRIDGVL   160
NTDB id 403920 GD442 RS20805 WP 159365189.1  ......................................MNGIEIFANAILKEACRVQASDLHIVPRQKDVAVQLRIGKDL    42
NTDB id 96 BSU 24730 NP 390353.1             ......................................MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHAL    42
consensus                                                                            ** **** ******!   *!!!*!**** **  * *!**  !

logo
NTDB id 1366 NTHI RS01950 WP 011271972.1      QPQPLISKIFANRIISRLKLLAKLDISENRLPQDGRFQFKTTFSDILDFRLSTLPTHWGEKIVLRAQQNKPVELSFAELG   240
NTDB id 403920 GD442 RS20805 WP 159365189.1  MTFQCIEKEFGEKLVSHFKFLASMDIGEKRKPQNGLLYLQIDG.QEVYLRLSTLPTVYQESLVIRLHLQASVQ.PLSHLS   120
NTDB id 96 BSU 24730 NP 390353.1             LKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLTLKLKE.GNVHLRMSTLPTINEESLVIRVMPQYNIP.SIDKLS   120
consensus                                    * *  * !*** ***!**!*!* *!!*!*!*!!*! * ***     * *!*!!!!!** !**!*!*  *  *  **  !*

logo
NTDB id 1366 NTHI RS01950 WP 011271972.1      MTENQQQAFQRSLSQPQGLILVTGPTGSGKSISLYTALQWLNT.PDKHIMTAEDPIEIELDGIIQSQINPQIGLDFSRLL   319
NTDB id 403920 GD442 RS20805 WP 159365189.1  LFPSTAAKLLSFLRYSQGLLVFTGPTGSGKTTTMYALLEVIRKKKTRRIITLEDPVEKRSDDVLQIQINEKAGLTYETGL   200
NTDB id 96 BSU 24730 NP 390353.1             LFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQYAKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGL   200
consensus                                    *** *** ****!* **!****!!!!!!!!****!********   * !*!*!!!*! * ****!*!*!***!**** *!

logo
NTDB id 1366 NTHI RS01950 WP 011271972.1      RAFLRQDPDIIMLGEIRDEESARIALRAAQTGHLVLSTLHTNDAISAISRLQQLGIQQHEIENSLLLVIAQRLVRKICPK   399
NTDB id 403920 GD442 RS20805 WP 159365189.1  KAILRHDPDIILVGEIRDEETAKIAIRASLTGHLVMTTLHTNDAKGAIIRFMDYGITRQEIEQSLLAVAAQRLVELKCPF   280
NTDB id 96 BSU 24730 NP 390353.1             KAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLHTRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPF   280
consensus                                    *!*!!*!!!!*!**!!!!!*!*!*!!*!!**!!!!!***!!!*!!**!! !*****!* *!!!*******!!!!!** !!*

logo
NTDB id 1366 NTHI RS01950 WP 011271972.1      CGGNLINSCDCHQGY.RGRIGVYQFLHWQQ........NGYQ..TDFENLRESGLEKVSQGITDEKEIERVLGKNS.   464
NTDB id 403920 GD442 RS20805 WP 159365189.1  CRGKCST..LCKSMRQVRQASIYELLYGYELKQALKEAGGECVTYKHETLESSIRKGYALGFLEEDVYV........   347
NTDB id 96 BSU 24730 NP 390353.1             CENGCSSV.YCRQSRNTRRASVYELLYGKNLQQCIQEAKGNHANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD   356
consensus                                    ! * ***   !** ** *****!**!** ** * * ** !    * ***!* ********!****  *** *
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X non conserved

X similar

X ≥ 50% conserved