logo
NTDB id 1366 NTHI RS01950 WP 011271972.1
NTDB id 178781 BT246 RS22835 WP 001013177.1
NTDB id 96 BSU 24730 NP 390353.1
consensus
MTSYALLHTQRVTAQNGEIFTISPDLWERNQQQQSLLLRYFALPLKEENNRLWLGVDSLSNLSACETIAFITGKPVEPIL 80
LESSQLKELLQQLTPHQMQVEEQVKFYQHQETHFEQEDDEPVIRLLNQIFESALQKNASDIHLETLADQFQVRFRIDGVL 160
.....MNGIEIFANTILKEACRVQASDLHIVPRQKDVAVQLRIGKDL 42
.....MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHAL 42
QPQPLISKIFANRIISRLKLLAKLDISENRLPQDGRFQFKTTFSDILDFRLSTLPTHWGEKIVLRAQQNKPVELSFAELG 240
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LKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLTLKLKE.GNVHLRMSTLPTINEESLVIRVMPQYNIP.SIDKLS 120
LFPSTQATLLSFLSYSQGLLVFTGPTGSGKTTTLYTLLQYLRKKKNPTRRIVTLEDPVEIRSDDVLQQINEKAGLTYSIG 319
LFPSTAAKLLSFLRYSQGLLVFTGPTGSGKTTTMYALLEVIRKKKTRRIITLEDPVEKRSDDVLQIQINEKAGLTYETGL 200
LFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQYAKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGL 200
KAILRHDPDIMLGEIRDEETAEIAVRAAQTGHLVLTTLHTNDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPF 399
KAILRHDPDIILVGEIRDEETAKIAIRASLTGHLVMTTLHTNDAKGAIIRFMDYGITRQEIEQSLLAVAAQRLVELKCPF 280
KAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLHTRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPF 280
CGGNLINSCDCHQGY.RGRIGVYQFLHWQQ.....NGYQ..TDFENLRESGLEKVSQGITDEKEIERVLGKNS. 464
CRGKCST..LCKSMRQVRQASIYELLYGYELKQALKEADGECVTYKHETLESSIRKGYALGFLEDDVYV..... 347
CENGCSSV.YCRQSRNTRRASVYELLYGKNLQQCIQEAKGNHANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD 356
non conserved
similar
≥50% conserved