

Prokaryotes Phylogenetics Explorer [nuc]

LBBE UMR5558 Université Lyon1-CNRS

Global Parameters

Bank Selection

TRECS_16SrRNA.fst



Nb seqs



17

30 35 40 45 50 55 60 65 70 75

Query

sequence fasta ?

GTCTTCCCTGACGATAATGACGGTAAGGGAGGAGGAAGCCACGGCTAACTACGTGCCAGCAGCCGC
GGTA
ATACGTAGGTGGCGAGCGTTGTCCGGAATTACTGGGCGTAAAGGGTGCGTAGGCGGCTCTTTAAGT
GGGA
TGTGAAATCCCTGGGCTCAACCCAGGAACTGCATTCCAACTGGAGAGCTAGAGTGCAGGAGAGGA
AAGC
CCAATTCCCACTCTACCCCTCAAAATCCCTACACATTCCGACCAACAGCACTCCCCCAAGCCCCCT

SUBMIT

CLEAR

Process info: Tree available

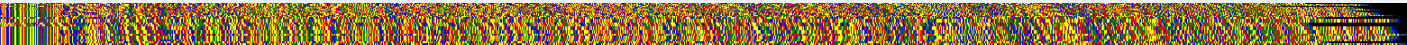
Blast against DB:TRECS_16SrRNA.fst

BLAST

Species	Genome
Thermobrachium_celere	Thermobrachium Clostridiaceae Eubacteriales Clostridia Bacillota Bacteria
Caloramator_australicus	Caloramator Clostridiaceae Eubacteriales Clostridia Bacillota Bacteria
Caloramator_quimbayensis	Caloramator Clostridiaceae Eubacteriales Clostridia Bacillota Bacteria
Haloimpatiens_massiliensis	Haloimpatiens Clostridiaceae Eubacteriales Clostridia Bacillota Bacteria
Clostridium_tepidiprofundum	Clostridium Clostridiaceae Eubacteriales Clostridia Bacillota Bacteria

Records per page: 5 1-5 of 46 |< < > >|

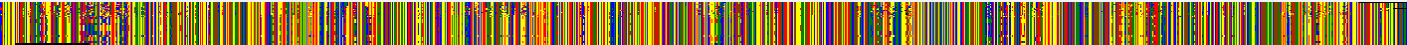
Collected sequences



Aligned sequences

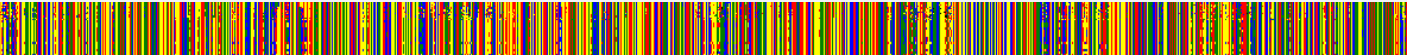


Trimmed Alignment

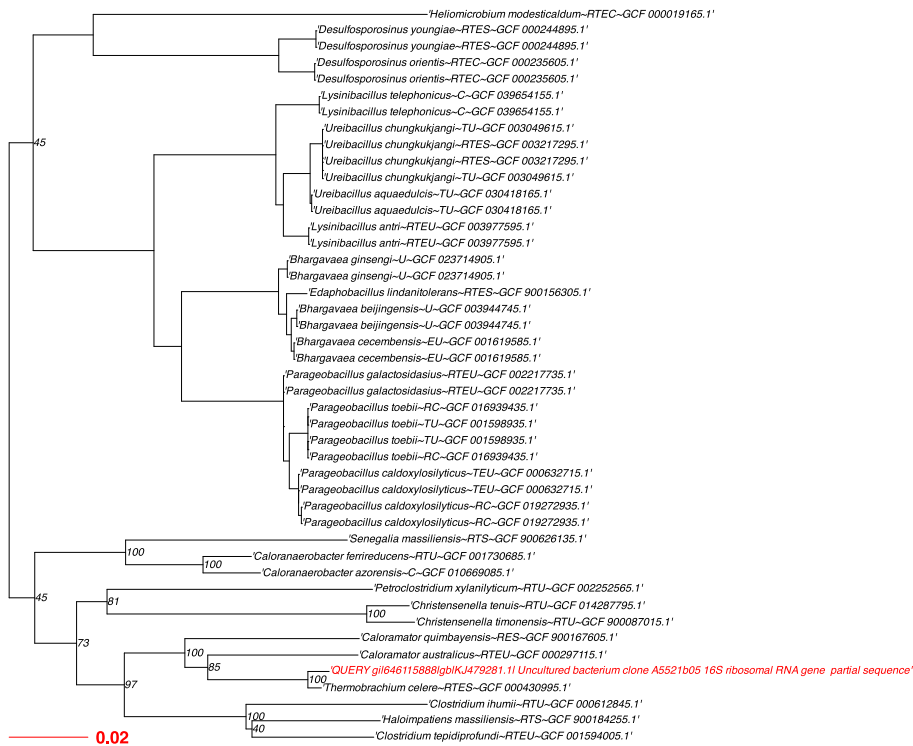


Selected Slice of Trimmed Alignment

Slice 8% - 92%

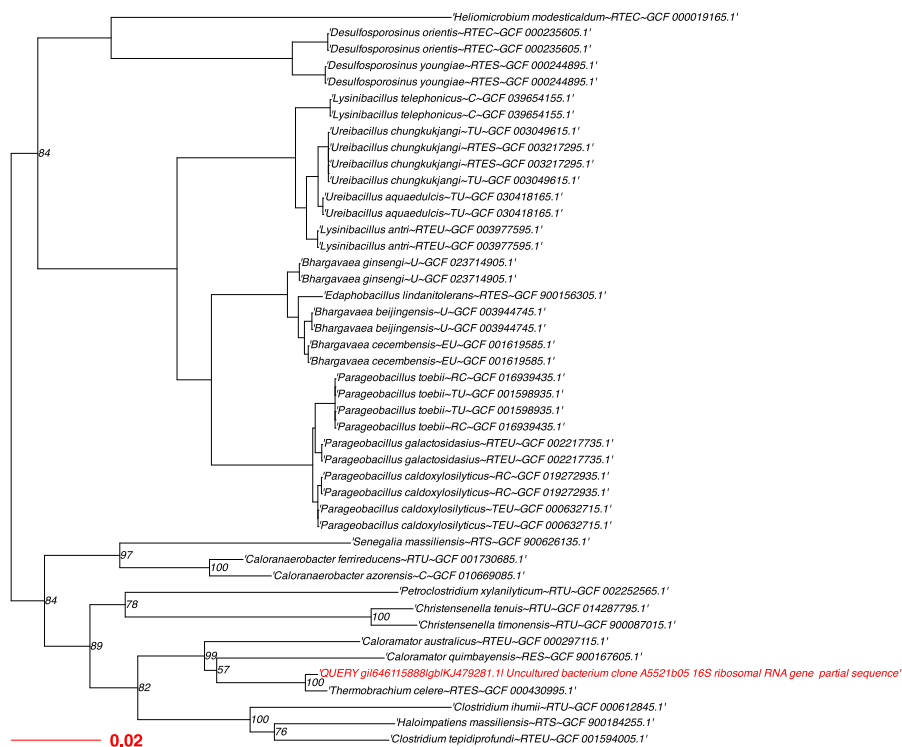


Whole Trimmed Alignment : Phylogenetic reconstruction



Selected Slice of Trimmed Alignment : Phylogenetic reconstruction

Slice 8% - 92%



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