

TACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTAAAGCGCGCGCA
GGCGGTCCCTTTAAGTCTGATGTGAAAAGCCACGGCTCAAC

TAXONOMY: Assigned Greengenes taxonomy & most common taxonomy of 100% ID matches to RDP.

Greengenes lineage:

k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Bacillus; s__foraminis

RDP lineage:

d__Bacteria; k__; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae 1; g__Bacillus (232/500)

RDP species:

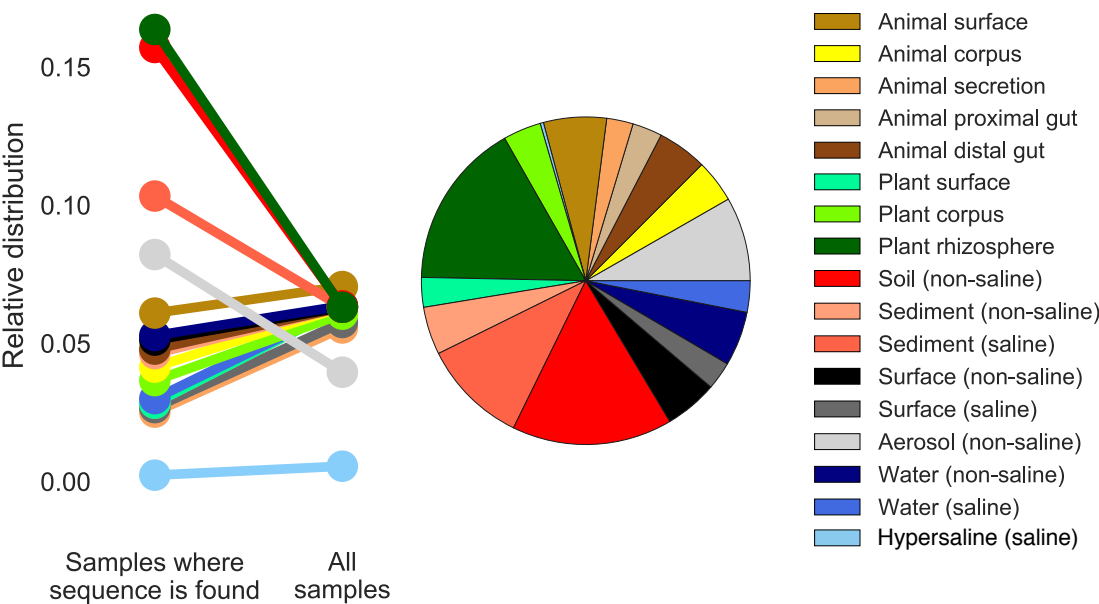
Bacillus sp. (171/500) Lysinibacillus sp. (51/500) Planococcus sp. (28/500)

PREVALENCE: Found in 30.70% of samples, rank #1 out of 153302 tag sequences.

ABUNDANCE: Composes 0.458% of observations, rank #14 out of 153302 tag sequences.

METHODS: Amplicon PCR with 16S rRNA V4 primers 515f–806rB. Sequencing with Illumina HiSeq 90/100-bp or MiSeq 150-bp single reads. Sequences error-checked with Deblur, trimmed to 90 bp & rarefied to 5000 obs./sample. Showing 2000 samples evenly distributed by habitat & study.

PREVALENCE BY HABITAT:



ABUNDANCE BY ENVIRONMENTAL PARAMETERS:

