

EMP Trading Card



TACGTAGGTCCCGAGCGTTGCCGGATTATTGGGCGTAAAGCGAGCGCA
GGCGGTTAGATAAGTCTGAAGTTAAGGCTGGCTAAC

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

Greengenes lineage: k_Bacteria; p_Firmicutes; c_Bacilli; o_Lactobacillales; f_Streptococcaceae; g_Streptococcus

RDP lineage: d_Bacteria; k_; p_Firmicutes; c_Bacilli; o_Lactobacillales; f_Streptococcaceae; g_Streptococcus (500/500)

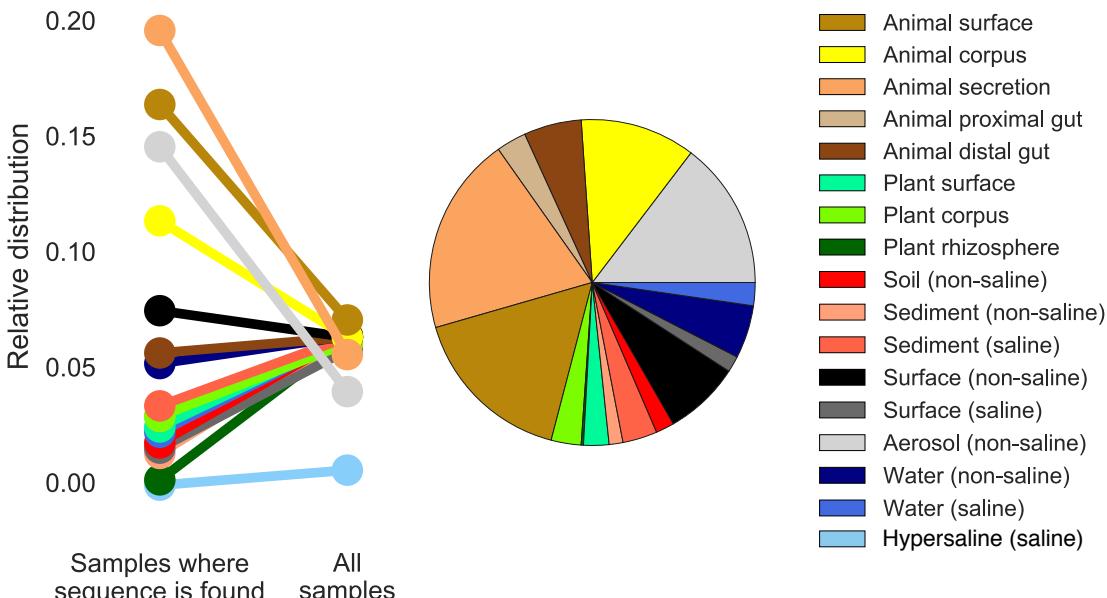
RDP species: Streptococcus pneumoniae (163/500) Streptococcus sp. (93/500) Streptococcus sanguinis (49/500)

PREVALENCE: Found in 21.85% of samples, rank #6 out of 153302 tag sequences.

ABUNDANCE: Composes 1.046% of observations, rank #2 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:

