

EMP Trading Card



TACGAAGGGGGCTAGCGTTGCTCGGAATCACTGGCGTAAAGGGTGCGTA
GGCGGGTCTTAAGTCAGGGTGAATCCTGGAGCTAAC

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

Greengenes lineage: k_Bacteria; p_Proteobacteria; c_Alphaproteobacteria; o_Rhizobiales;
f_Bradyrhizobiaceae; g_Bradyrhizobium; s_

RDP lineage: d_Bacteria; k_; p_Proteobacteria; c_Alphaproteobacteria; o_Rhizobiales;
f_Bradyrhizobiaceae; g_Bradyrhizobium (488/500)

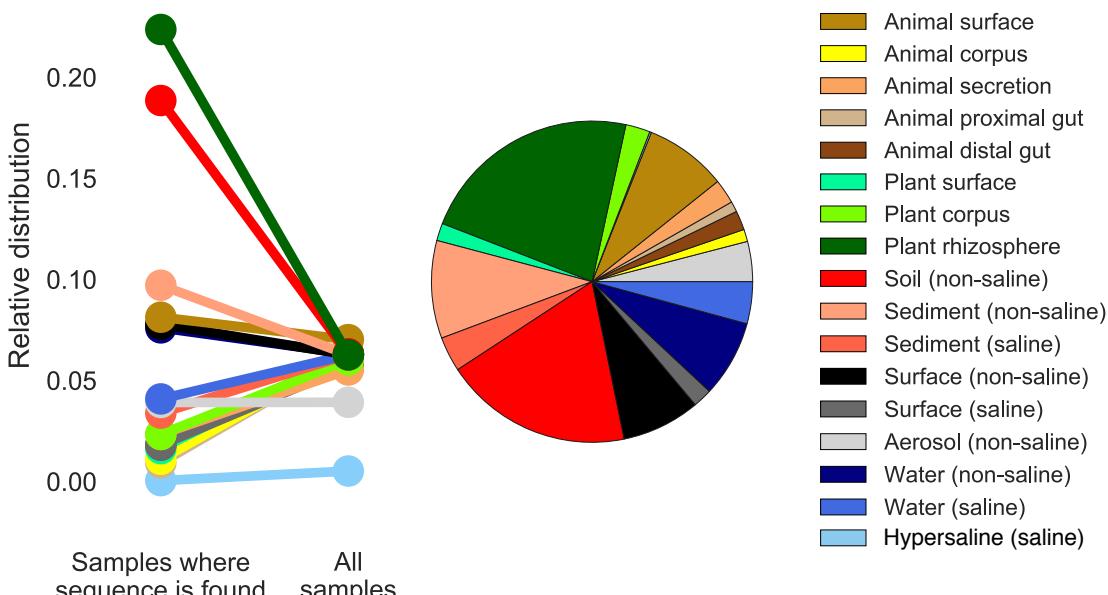
RDP species: Bradyrhizobium sp. (234/500) Bradyrhizobium japonicum (229/500) Bradyrhizobium elkanii (10/500)

PREVALENCE: Found in 28.45% of samples, rank #2 out of 153302 tag sequences.

ABUNDANCE: Composes 0.186% of observations, rank #46 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:

