EMP Trading Card earth

TACAGAGGGTGCGAGCGTTAATCGGAATTACTGGGCGTAAAGCGCGCGTA GGCGGCTTTGCAAGTCGGGTGTGAAATCCCCAAGCTCAAC

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

Greengenes lineage: k_Bacteria; p_Proteobacteria; c_Gammaproteobacteria; o_Xanthomonadales;

f_Sinobacteraceae; g_Steroidobacter; s_

RDP lineage:

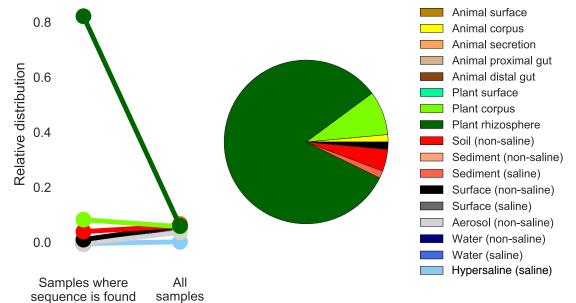
RDP species:

PREVALENCE: Found in 3.45% of samples, rank #1330 out of 153302 tag sequences.

ABUNDANCE: Composes 0.198% of observations, rank #43 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:

