## EMP Trading Card earth

TACGGGGGGGCAAGCGTTGTTCGGAATTACTGGGCGTAAAGGGCTCGTA GGCGGCCAACTAAGTCAGACGTGAAATCCCTCGGCTTAAC

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

Greengenes lineage: k\_Bacteria; p\_Acidobacteria; c\_Acidobacteria-6; o\_iii1-15; f\_; g\_; s\_

RDP lineage: d\_Bacteria; k\_; p\_Acidobacteria; c\_Acidobacteria\_Gp6; o\_; f\_; g\_Gp6

(4/4)

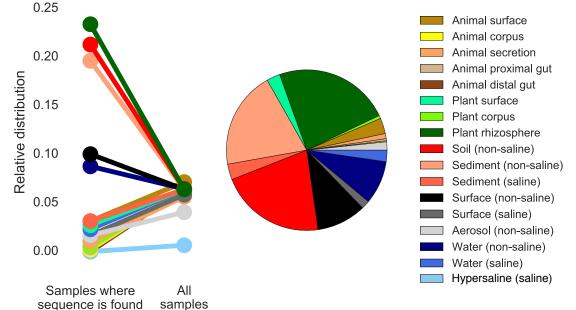
RDP species: unidentified bacterium (2/4) agricultural soil (1/4) Acidobacteria bacterium (1/4)

PREVALENCE: Found in 23.95% of samples, rank #4 out of 153302 tag sequences.

ABUNDANCE: Composes 0.140% of observations, rank #77 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:

