EMP Trading Card

earth microbiome project

TACGGAGGATGCGAGCGTTATCCGGATTTATTGGGTTTAAAGGGTGCGCA
GGCGGCGCGAAAAGTCAGCGGTCAAAGTTCCGGGCTCAAC

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

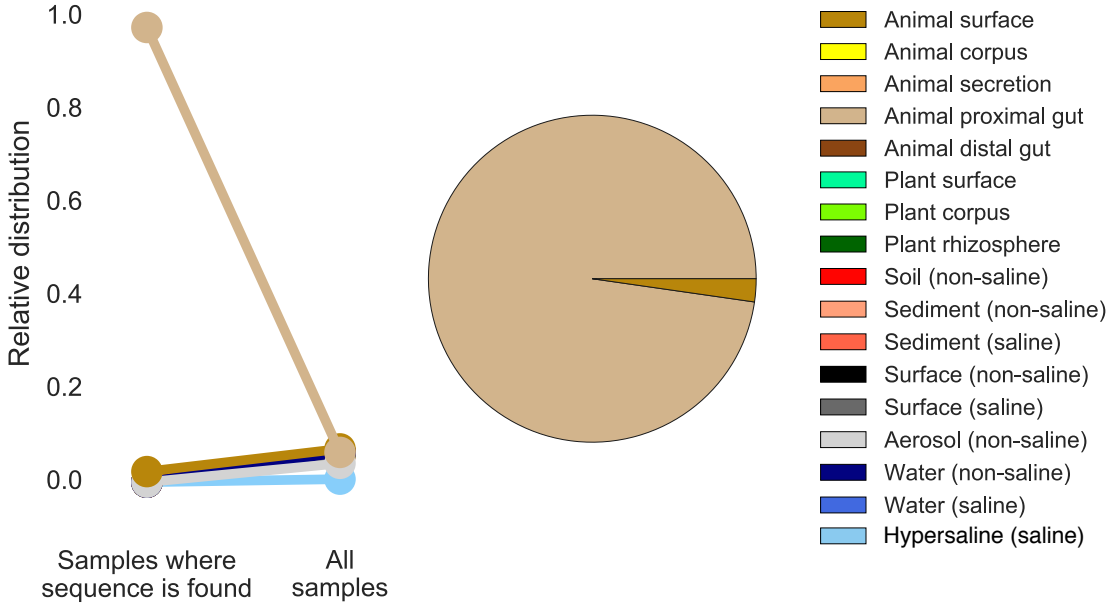
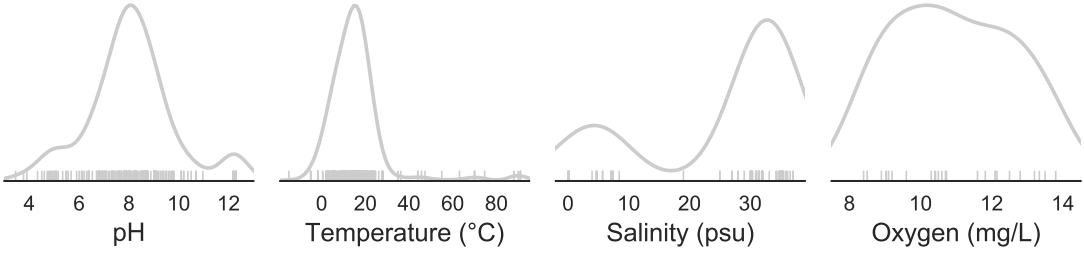
Greengenes lineage:	k__Bacteria; p__Bacteroidetes; c__Bacteroidia; o__Bacteroidales; f__S24-7; g__; s__
RDP lineage:	d__Bacteria; k__; p__Bacteroidetes; c__Bacteroidia; o__Bacteroidales; f__Porphyromonadaceae; g__Dysgonomonas (3/6)
RDP species:	bacterium enrichment (2/6) bacterium NLAE-zl-C249 (1/6) Dysgonomonas hofstadii (1/6)

PREVALENCE: Found in 2.20% of samples, rank #2759 out of 153302 tag sequences.

ABUNDANCE: Composes 0.143% of observations, rank #76 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: