

TACGGAGGGGGCTAGCGTTGTTTCGGAATTACTGGGCGTAAAGCGCACGTA
GGCGGCTTTGTAAGTCAGAGGTGAAAAGCCTGGAGCTCAAC

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

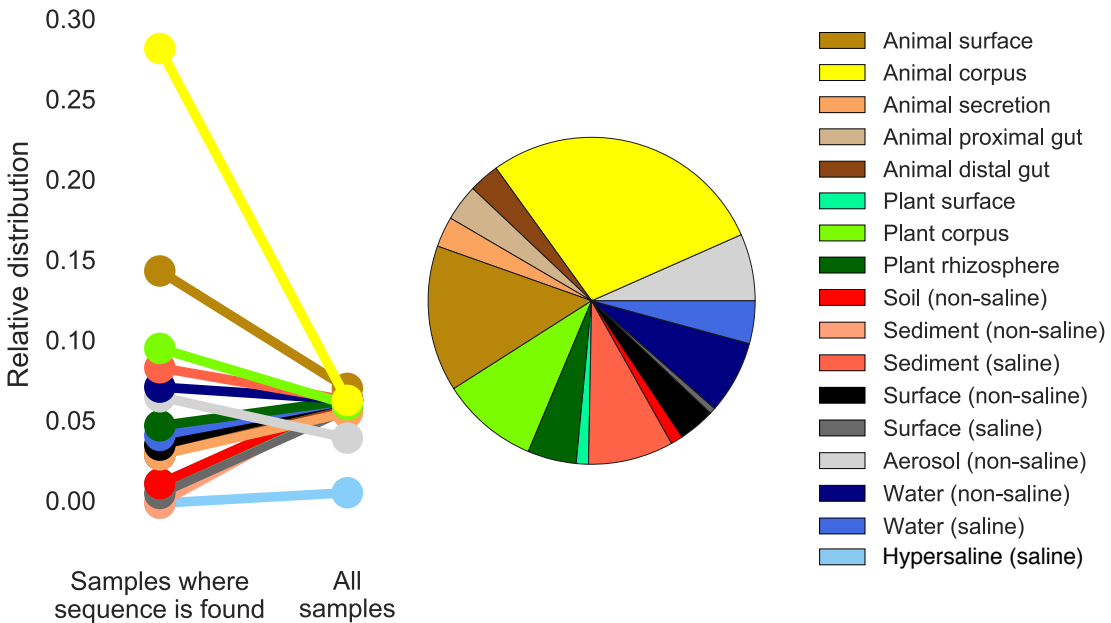
Greengenes lineage: k__Bacteria; p__Proteobacteria; c__Alphaproteobacteria; o__Sphingomonadales; f__Sphingomonadaceae; g__Sphingomonas; s__azotifigens
 RDP lineage: d__Bacteria; k__; p__Proteobacteria; c__Alphaproteobacteria; o__Sphingomonadales; f__Sphingomonadaceae; g__Sphingomonas (424/425)
 RDP species: Sphingomonas sp. (289/425) Sphingomonas paucimobilis (39/425) Sphingomonas azotifigens (16/425)

PREVALENCE: Found in 8.30% of samples, rank #206 out of 153302 tag sequences.

ABUNDANCE: Composes 0.964% of observations, rank #3 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:

