

TACGAAGGGGGCTAGCGTTGCTCGGAATCACTGGGCGTAAAGCGCACGTA  
 GGCGGACTCTTAAGTCGGTGGTGAAATCCTGGAGCTCAAC

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

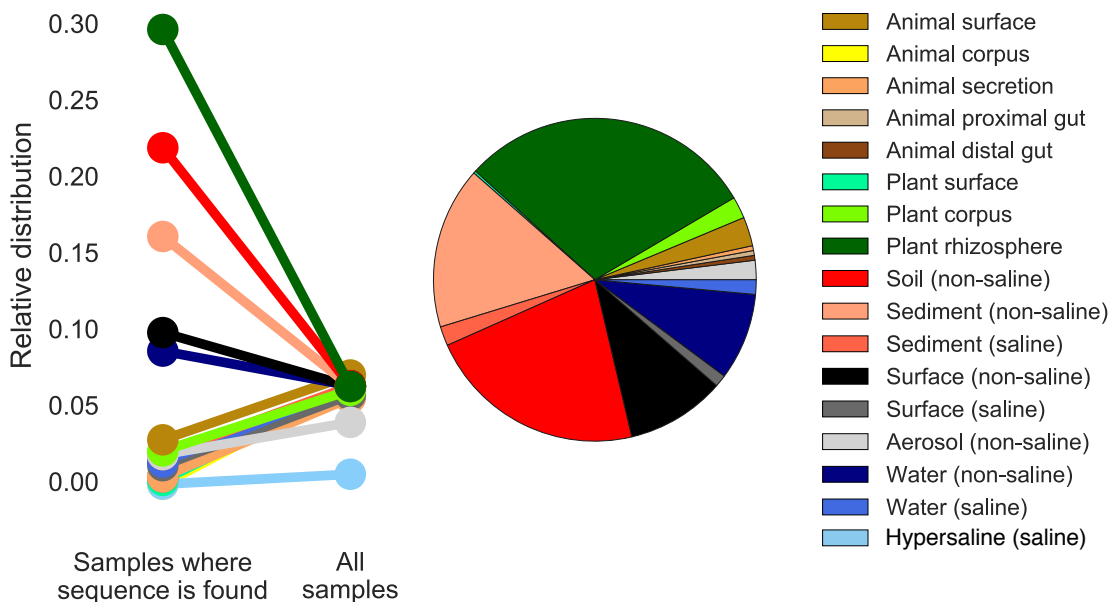
Greengenes lineage: k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Rhizobiales; f\_\_Hyphomicrobiaceae; g\_\_Rhodoplanes; s\_\_  
 RDP lineage: d\_\_Bacteria; k\_\_; p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Rhizobiales; f\_\_Bradyrhizobiaceae; g\_\_(6/12)  
 RDP species: alpha proteobacterium (2/12) metal-contaminated soil (2/12) unidentified bacterium (2/12)

**PREVALENCE:** Found in 20.65% of samples, rank #8 out of 153302 tag sequences.

**ABUNDANCE:** Composes 0.050% of observations, rank #284 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:**

