

EMP Trading Card



TACAGAGGGTGCAAGCGTTAACGGATTACTGGGCGTAAAGCGCGCGTA
GGTGGTTCGTAAAGTTGGATGTGAATCCCCGGGCTCAAC

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

Greengenes lineage: k_Bacteria; p_Proteobacteria; c_Gammaproteobacteria; o_Pseudomonadales; f_Pseudomonadaceae; g_Pseudomonas; s_viridiflava

RDP lineage: d_Bacteria; k_; p_Proteobacteria; c_Gammaproteobacteria; o_Pseudomonadales; f_Pseudomonadaceae; g_Pseudomonas (494/500)

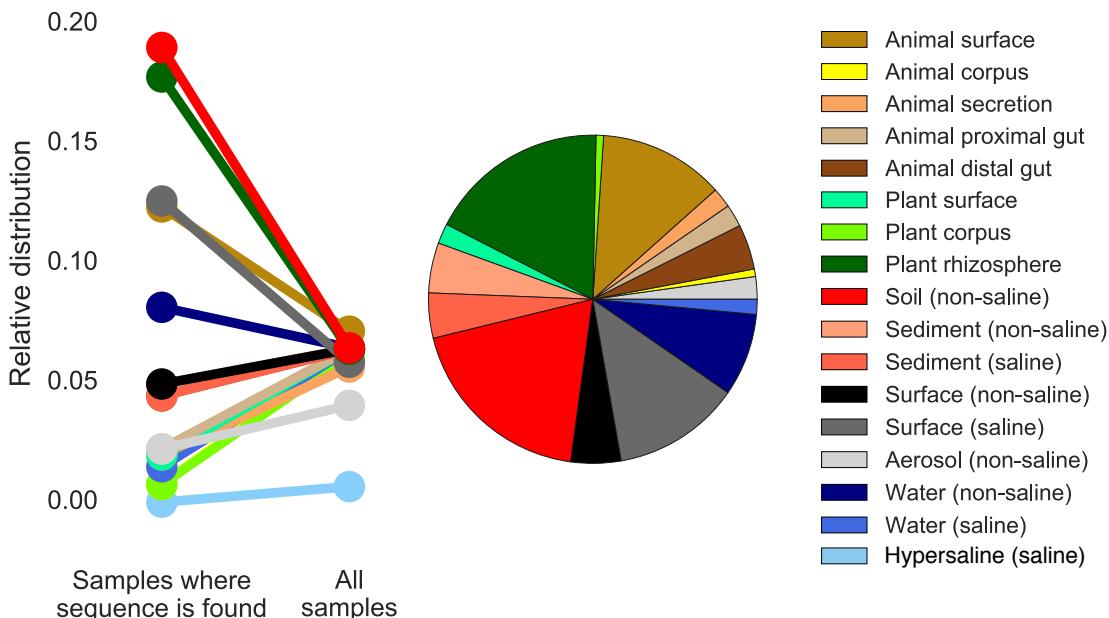
RDP species: Pseudomonas sp. (238/500) Pseudomonas fluorescens (52/500) Pseudomonas brassicacearum (48/500)

PREVALENCE: Found in 20.25% of samples, rank #9 out of 153302 tag sequences.

ABUNDANCE: Composes 0.523% of observations, rank #11 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:

