

# EMP Trading Card



TACGTAGGTGGCAAGCGTTATCCGGAATTATTGGGCGTAAAGCGCGCGTA  
GGCGGTTTTAAGTCTGATGTGAAAGCCCACGGCTAAC

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

Greengenes lineage: k\_Bacteria; p\_Firmicutes; c\_Bacilli; o\_Bacillales; f\_Staphylococcaceae

RDP lineage: d\_Bacteria; k\_\_; p\_Firmicutes; c\_Bacilli; o\_Bacillales; f\_Staphylococcaceae; g\_Staphylococcus (498/500)

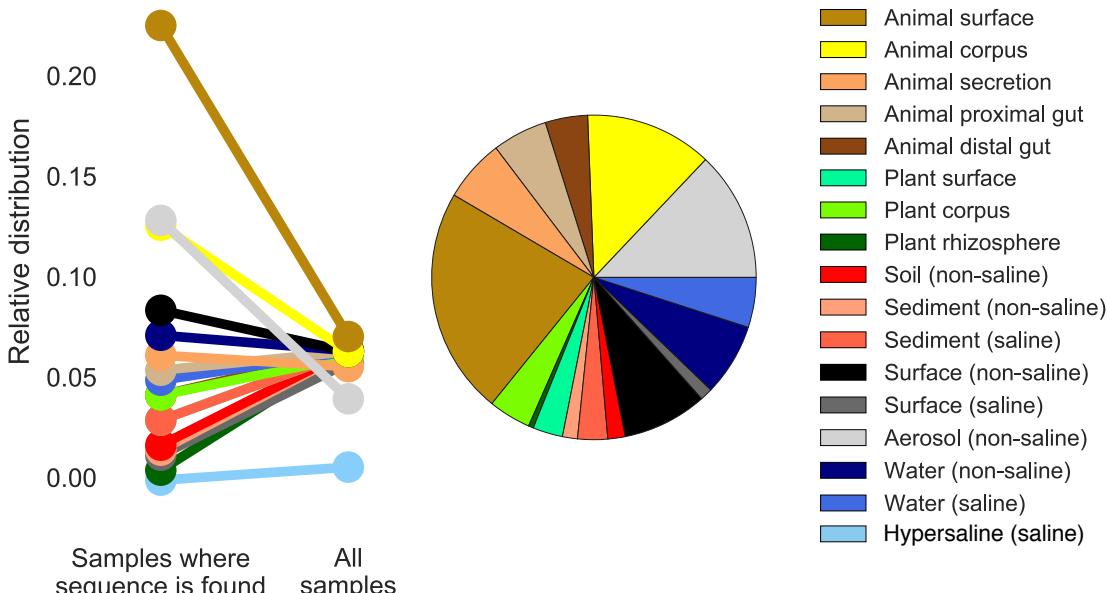
RDP species: Staphylococcus aureus (143/500) Staphylococcus sp. (78/500) Staphylococcus epidermidis (47/500)

**PREVALENCE:** Found in 20.10% of samples, rank #10 out of 153302 tag sequences.

**ABUNDANCE:** Composes 0.838% of observations, rank #5 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:**

