

OTU Trading Card

TACAGAGGATGCAAGCGTTATCCGGAATGATTGGGCGTAAAGCGTCTGTA
GGTGGCTTTTTTAAGTCCGCCGTCAAATCCCAGGGCTCAACCCTGGACAGG

TAXONOMY:

Greengenes lineage: k__Bacteria; p__Cyanobacteria; c__Chloroplast; o__Streptophyta; f__; g__; s__
RDP (100% ID) lineage: d__Bacteria; k__; p__Cyanobacteria/Chloroplast; c__Chloroplast; o__;
f__Chloroplast; g__Streptophyta (129/129)
RDP (100% ID) species: Halospirulina sp. (13/129) Cloning vector (7/129) Cucumis sativus (5/129)

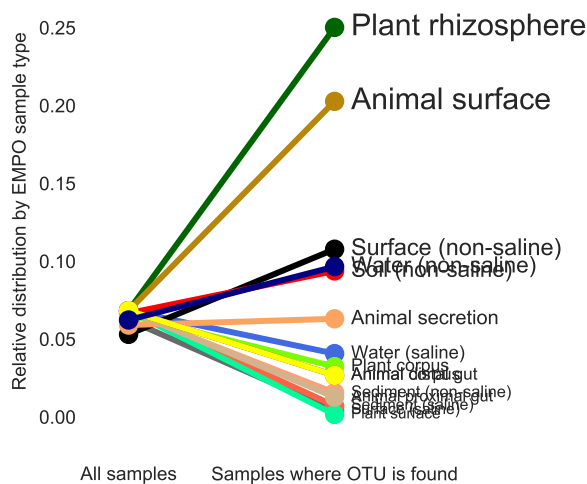
WIKIPEDIA: Streptophyta or Streptophytina, informally the streptophytes (from the Greek strepto, for twisted, i.e., the morphology of the sperm of some members), is an unranked clade of plants. The composition of the clade varies considerably between authors. One common definition includes the land plants, the embryophytes (bryophytes and vascular plants) and the green algal group Charophyta, which includes the Mesostigmatales, Chlorokybales, Klebsormidiales, Zygnematales, Coleochaetales and Charales.

PREVALENCE: Found in 25.16% of samples, rank #3 out of 161129 OTUs.

ABUNDANCE: Composes 5.488% of observations, rank #1 out of 161129 OTUs.

METHODS: Amplicon PCR with 16S 515f-806rB V4 primers. OTU picking with Deblur, trimmed to 100 bp. Subset of 1856 samples with even distribution across sample types. Rarefied to 5000 observations per sample.

PREVALENCE BY SAMPLE TYPE:



PREVALENCE BY ENVIRONMENTAL PARAMETERS:

