

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

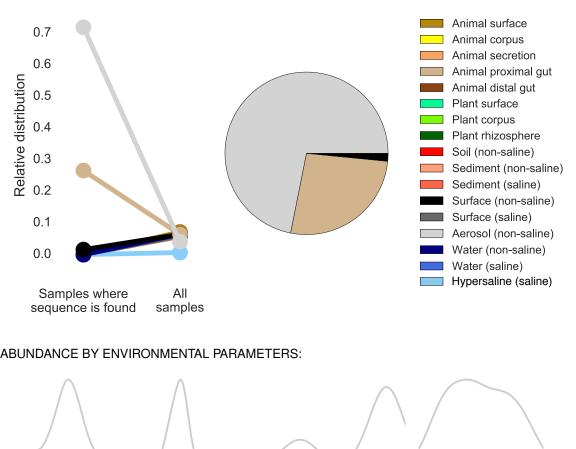
Greengenes lineage:	k_Bacteria; p_Firmicutes; c_Bacilli; o_Lactobacillales; f_Lactobacillaceae;
	g_Lactobacillus; s
RDP lineage:	d_Bacteria; k_; p_Firmicutes; c_Bacilli; o_Lactobacillales; f_Lactobacil-
	laceae; g_Lactobacillus (165/165)
RDP species:	Lactobacillus sp. (87/165) Lactobacillus amylovorus (64/165) Lactobacillus aci- dophilus (8/165)

PREVALENCE: Found in 3.20% of samples, rank #1511 out of 153302 tag sequences.

ABUNDANCE: Composes 0.035% of observations, rank #412 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:



0 10 6 8 10 12 0 20 40 60 80 20 30 8 10 12 14 Temperature (°C) Salinity (psu) pН Oxygen (mg/L)