AGP Trading Card



TACGTAGGTGGCGAGCGTTGTCCGGATTTATTGGGCGTAAAGGGAACGCA GGCGGTCTTTTAAGTCTGATGTGAAAGCCTTCGGCTTAACCGAAGTAGTG CATTGGAAACTGGAAGACTTGAGTG

TAXONOMY: k__Bacteria; p__Firmicutes; c Bacilli; o Lactobacillales;

f__Lactobacillaceae; g__Lactobacillus; s ruminis

WIKIPEDIA: Lactobacillus is a genus of Gram-positive, facultative anaerobic or microaerophilic, rod-shaped, non-spore-forming bacteria. They are a major part of the lactic acid bacteria group (i.e. they convert sugars to lactic acid). In humans, they constitute a significant component of the microbiota of the digestive, urinary, and genital systems.

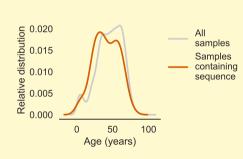
PREVALENCE: Found in 1.89% of 9,511 samples, rank #783 out of 27,248 sequences.

ABUNDANCE: Composes 0.0179% of 11.9M observations, rank #497 out of 27,248 sequences.

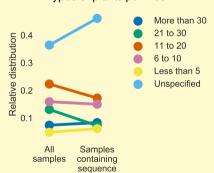
METHODS: Amplicon PCR with 16S rRNA V4 primers 515f–806rB. Sequenced with Illumina MiSeq (150 bp). Error-corrected with Deblur, trimmed to 125 bp, and rarefied to 1,250 observations per sample. Showing 9,511 samples from the American Gut cohort.

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