

AGP Trading Card

TACGGGAAGGTCGGGGCTTATCCGATTATTGGGTTAAAGGAGCGTA
GCCCGGAGATTAAAGCGTTTGTGAATGTAGATGCTCAACATCTGCATCG
CAGCGCGAAGCTGGTTCCCTTGAAGTA

TAXONOMY: k__Bacteria;
p__Bacteroidetes; c__Bacteroidia;
o__Bacteroidales; f__Prevotellaceae;
g__Prevotella; s__copri

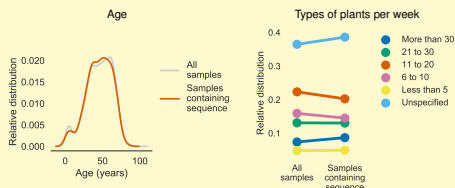
WIKIPEDIA: Prevotella is a genus of Gram-negative bacteria. Prevotella spp. are members of the oral and vaginal flora, and are recovered from anaerobic infections of the respiratory tract. These infections include aspiration pneumonia, lung abscess, pulmonary empyema, and chronic otitis media and sinusitis.

PREVALENCE: Found in 10.65% of 9,511 samples, rank #224 out of 27,248 sequences.

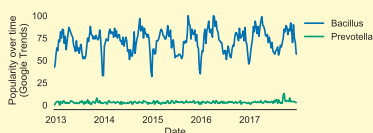
ABUNDANCE: Composes 0.6007% of 11.9M observations, rank #32 out of 27,248 sequences.

METHODS: Amplicon PCR with 16S rRNA V4 primers 515f–806R. 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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SEARCH TRENDS:



AGP Trading Card

TACGTAGGTGGCGAGCGTTATTCGGATTATTGGCGTAAAGGAACGCA
GGCGGTCTTTAAGTCTGATGTGAAGCGCTTCGGCTTAACCGAAGTAGTG
CATTTGGAAGCTGGAAGACTTGAGTG

TAXONOMY: k__Bacteria; p__Firmicutes;
c__Bacilli; o__Lactobacillales;
f__Lactobacillaceae; g__Lactobacillus;
s__ruminis

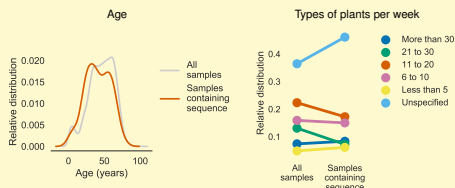
WIKIPEDIA: Lactobacillus is a genus of Gram-positive, facultative anaerobic or microaerophilic, rod-shaped, non-sporing bacteria. They are a major part of the lactic acid bacteria group (i.e. they convert sugars to lactic acid). In humans, they constitute a significant component of the microbiota of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

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

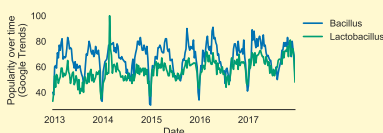
ABUNDANCE: Composes 0.0179% of 11.9M observations, rank #497 out of 27,248 sequences.

METHODS: Amplicon PCR with 16S rRNA V4 primers 515f–806R. 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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TACGGGAAGGTCGGGGCTTATCCGATTATTGGGTTAAAGGAGCGTA
GCCCGGAGATTAAAGCGTTTGTGAATGTGGCGGCTCAACCTGGGCAATG
CAGCGCGAAGCTGGCAGACTTGAGTG

TAXONOMY: k__Bacteria;
p__Bacteroidetes; c__Bacteroidia;
o__Bacteroidales; f__Prevotellaceae;
g__Prevotella; s__stercora

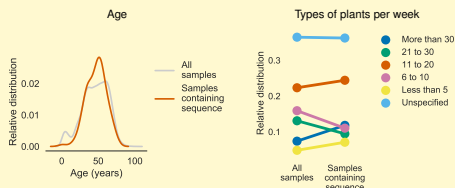
WIKIPEDIA: Prevotella is a genus of Gram-negative bacteria. Prevotella spp. are members of the oral and vaginal flora, and are recovered from anaerobic infections of the respiratory tract. These infections include aspiration pneumonia, lung abscess, pulmonary empyema, and chronic otitis media and sinusitis.

PREVALENCE: Found in 1.34% of 9,511 samples, rank #971 out of 27,248 sequences.

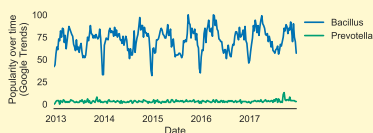
ABUNDANCE: Composes 0.0223% of 11.9M observations, rank #424 out of 27,248 sequences.

METHODS: Amplicon PCR with 16S rRNA V4 primers 515f–806R. 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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TACGGAGGTCGACGCTTAACTCGAATAACTGGGCGTAAAGGCATGCA
GGCGGTCTATCAAGTAGGATGTGAATCCCGGGCTCAACCTGGGAACAG
CATACTAACTGGTGGACTAGTAGTA

TAXONOMY: k__Bacteria;
p__Proteobacteria;
c__Gammaproteobacteria;
o__Aeromonadales;
f__Succinivibrionaceae;
g__Succinivibrio; s__

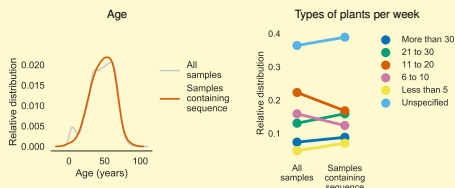
WIKIPEDIA: The Succinivibrionaceae are Gram-negative bacteria and belong to the Gammaproteobacteria. They are rod-shaped and obligate anaerobes.

PREVALENCE: Found in 1.19% of 9,511 samples, rank #1038 out of 27,248 sequences.

ABUNDANCE: Composes 0.0622% of 11.9M observations, rank #217 out of 27,248 sequences.

METHODS: Amplicon PCR with 16S rRNA V4 primers 515f–806R. 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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