AGP Trading Card

american Gut

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TACGGAAGGTCCGGGCGTTATCCGGATTTATTGGGTTTAAAGGGAGCGTA
GGCCGGAGATTAAGCGTGTTGTGAAATGTAGATGCTCAACATCTGCACTG
CAGCGCGAACTGGTTTCCTTGAGTA
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TAXONOMY: k__Bacteria;
p__Bacteroidetes; c__Bacteroidia;
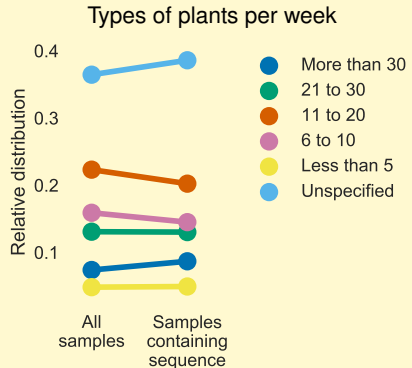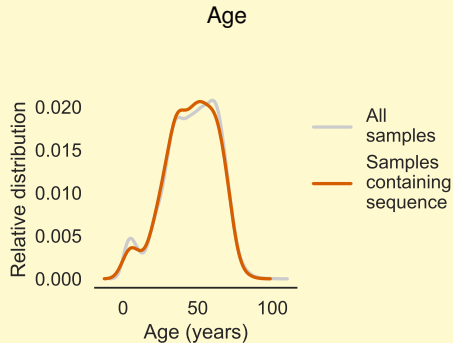o__Bacteroidales; f__Prevotellaceae;
g__Prevotella; s__copri

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–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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SEARCH TRENDS: