

# AGP Trading Card



TACGGAGGATCCGAGCGTTATCCGGATTTATTGGGTTTAAAGGGAGCGTA  
GATGGATGTTTTAAGTCAGTTGTGAAAGTTTGCGGCTCAACCGTAAAAATTG  
CAGTTGATACTGGATATCTTGAGTG

TAXONOMY: k\_\_Bacteria; p\_\_Bacteroidetes; c\_\_Bacteroidia; o\_\_Bacteroidales; f\_\_Bacteroidaceae; g\_\_Bacteroides; s\_\_

WIKIPEDIA: Bacteroides is a genus of Gram-negative, obligate anaerobic bacteria. Bacteroides species are nonendospore-forming bacilli, and may be either motile or nonmotile, depending on the species. The DNA base composition is 4048Bacteroides species are normally mutualistic, making up the most substantial portion of the mammalian gastrointestinal flora, where they play a fundamental role in processing of complex molecules to simpler ones in the host intestine. As many as 10101011 cells per gram o...

PREVALENCE: Found in 78.13% of 9,511 samples, rank #8 out of 27,248 sequences.

ABUNDANCE: Composes 8.037% of 11,888,750 observations, rank #1 out of 27,248 sequences.

METHODS: Amplicon PCR with 16S rRNA V4 primers 515f–806rB. Sequencing with Illumina MiSeq 150-bp single reads. Suspected erroneous sequences removed with Deblur, then trimmed to 125 bp and rarefied to 1,250 observations per sample. Showing 9,511 samples from the American Gut cohort.

## PREVALENCE BY METADATA:

