

The Gut Zoomer™ is the most comprehensive gut microbiome test on the market. It measures over 170 species and genus-level measurements, phylum assessments, and two diversity indexes. We also provide recommendations for 35 commonly used probiotic products that may be appropriate based on risks determined by lab test results. Our proprietary microchip technology allows for the simultaneous detection of DNA from almost 200 species and genera of microorganisms from a one-time collection of stool samples.

## Bacteria include:

Commensals (including probiotics)	Christensenellaceae minuta	Holdemania	Propionibacterium
Acinetobacter	Citrobacter	Lachnospiraceae	Propionibacterium freudenreichii
Actinomyces	Clostridia clusters IV	Lactobacillaceae	Proteobacteria
Akkermansia	Clostridia clusters XIVa	Lactobacillus	Proteus mirabilis
Akkermansia muciniphila	Clostridia clusters XVIII	Lactobacillus acidophilus	Pseudobutyrvibrio
Alistipes	Clostridiales Family XIV	Lactobacillus animalis	Pseudoflavonifractor
Alloprevotella	Incertae Sedis	Lactobacillus brevis	Psuedomonas
Anaerostipes	Clostridium	Lactobacillus bulgaricus	Roseburia
Atopobium	Clostridium hathewayi	Lactobacillus casei	Roseburia intestinalis
Atopobium parvulum	Clostridium ramosum	Lactobacillus fermentum	Ruminococcaceae
Bacillus coagulans	Clostridium symbiosum	Lactobacillus murinus	Ruminococcus
Bacillus subtilis	Clostridiales Incertae Sedis IV,	Lactobacillus paracasei	Ruminococcus bromii
Bacteroidales	Collinsella	Lactobacillus plantarum	Ruminococcus gnavus
Bacteroides	Coprobacillus	Lactobacillus reuteri	Ruminococcus obeum
Bacteroides caccae	Coprococcus	Lactobacillus rhamnosus	Saccharomyces boulardii
Bacteroides vulgatus	Dermabacter	Lactobacillus ruminis	Solobacterium moorei
Bacteroidetes	Desulfovibrio piger	Lactobacillus sakei	Staphylococcaceae
Bacteroidetes/Firmicutes ratio	Desulfovibrio	Lactobacillus salivarius	Staphylococcus
Bifidobacterium	Dialister invisus	Lactococcus	Staphylococcus epidermidis
Barnesiella	Dorea	Leuconostoc	Staphylococcus pasteurii
Bifidobacteria	Dysgonomonas	Marvinbryantia	Streptococcus spp
Bifidobacterium adolescentis	Edwardsiella	Megamonas	Streptococcus thermophiles
Bifidobacterium animalis	Eggerthella lenta	Methanobrevibacter	Subdoligranulum
Bifidobacterium animalis subsp Lactis	Enterobacter	Methanobrevibacter smithii	Tannerella
Bifidobacterium bifidum	Enterobacter aerogenes	Micrococcus	Turicibacter
Bifidobacterium breve	Enterobacteria	Mitsuokella	Tyzzereella
Bifidobacterium brevis	Enterobacteriaceae	Mycoplana	Tyzzereella 4
Bifidobacterium catenulatum	Enterococcus	Odoribacter	Veillonella
Bifidobacterium dentium	Enterococcus gallinarum	Oscillospira	Veillonellaceae
Bifidobacterium infantis	Escherichia	Paenibacillus	Weissella
Bifidobacterium lactis	Escherichia coli	Parabacteroides	Yokenella
Bifidobacterium Longum	Escherichia coli Nissle	Paraprevotella	
Bifidobacterium spp	Eubacterium	Pediococcus	
Blautia	Eubacterium rectale	Peptostreptococcus	
Blautia hydrogenotrophica	Faecalibacterium prausnitzii	Phascolarctobacterim	
Bradyrhizobiaceae	Faecalibacterium	Porphyromonas	
Butyricicoccus	Firmicutes	Porphyromonas gingivalis	
Butyricimonas	Fusobacteria	Prevotella	
Butyrivibrio	Fusobacterium	Prevotella copri	
Catenibacterium	Haemophilus	Prevotellaceae	
Cedecea	Hafnia	Bacteroidetes (P/B)	
Cetobacterium			

Pathogenic bacteria include:	Parasites include:	Viruses include:	Inflammatory Markers & Digestive Insufficiency:
<p>Clostridium difficile Toxin A  Clostridium difficile Toxin B  Campylobacter spp  Campylobacter jejuni  Campylobacter coli  Campylobacter upsaliensis  Plesiomonas shigelloides  Vibrio (parahaemolyticus)  Enteropathogenic E.coli (EPEC)  Enterotoxigenic E.coli (ETEC)Lt/St  E.coli O157  Shiga-Like Toxin Producing E.coli(STEC)Stx1/Stx2  Shigella/EIEC  Helicobacter pylori  Listeria  Vibrio (cholerae)  Enteroaggregative E.coli(EAEC)  Klebsiella pneumoniae  Edwardsiella tarda  Yersinia enterocolitica  Vibrio (vulnificus )  Salmonella  Cryptosporidium</p>	<p>Cryptosporidium  Entamoeba histolytica  Giardia lamblia  Cyclospora cayetanensis  Chilomastix mesnili  Cyclospora spp.  Dientamoeba fragilis  Endolimax nana  Entamoeba coli  Pentatrichomonas hominis  Larval Nematode  Ascaris lumbricoides  Strongyloides stercoralis  Taenia solium  Schistosoma  Blastocystis hominis  Trichomonas hominis  Isospora belli  Fasciola/Fasciolopsis  Hymenolepis  Dipylidium caninum  Diphyllobothrium datum  Trichuris trichina  Enterobius vermicularis  Mansonella</p>	<p>Adenovirus F40/41  Rotavirus A  Astrovirus  Norovirus GI  Norovirus GII  Sapovirus I  Sapovirus II  Sapovirus IV  Sapovirus V  Cytomegalovirus  Epstein Barr virus</p>	<p>Calprotection  Fecal Eosinophil Protein X  Fecal lactoferrin  MMP 9  Beta defensin 2  slgA  SA100A12  Pancreatic elastase 1  Cholic acid CA  Chenodeoxycholic acid  CDCA  Deoxycholic acid DCA  Lithocholic acid  LCA/DCA ratio  Lysozyme</p>
		<p><b>Antibiotic resistance genes include:</b></p> <p>Helicobacter – Clarithromycin  Helicobacter – Fluoroquinolones  Universal Microbiota Resistance Genes – b-lactamase  Universal Microbiota Resistance Genes – Fluoroquinolones  Universal Microbiota Resistance Genes – Macrolides  Universal Microbiota Resistance Genes – Vancomycin</p>	
	<p><b>Fungi include:</b></p> <p>Candida albicans  Candida spp.  Geotrichum spp.  Microsporidium spp.  Rodotorula spp.  Ancylostoma duodenale  Necator americanus  Trichuris trichiura  Taenia spp.</p>		<p><b>Other Fecal Markers</b></p> <p>Meat fiber  Vegetable fiber  Fecal Occult Blood  Fecal Anti Gliadin  Fecal Zonulin  pH  Total Fecal Fat  Total Fecal Triglycerides  Long Chain Fatty Acids  Total Cholesterol  Total Phospholipids</p>

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