

The Gut Zoomer™ is the most comprehensive gut microbiome test available on the market to clinicians, including over 170 species and genus-level measurements, as well as 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. Vibrant's proprietary microchip technology allows for simultaneous detection of DNA from almost 200 species and genera of microorganisms from a one-time collection of stool sample.

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

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>Antibiotic resistance genes include:</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>Fungi include:</p> <p>Candida albicans Candida spp. Geotrichum spp. Microsporidium spp. Rodotorula spp. Ancylostoma duodenale Necator americanus Trichuris trichiura Taenia spp.</p>		<p>Other Fecal Markers</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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