

# GI EcologiX™

## Gastrointestinal Health & Microbiome Profile

### PHYLUM CHART

ACTINOBACTERIA
<i>Bifidobacterium spp.</i>
<i>Mycobacterium avium</i>

ASCOMYCOTA
<i>Aspergillus fumigatus</i>
<i>Candida albicans</i>
<i>Candida krusei</i>
<i>Candida tropicalis</i>

BACTEROIDETES
<i>Bacteroides spp.</i>
<i>Bacteroides dorei</i>
<i>Bacteroides fragilis</i>
<i>Bacteroides fragilis - Enterotoxigenic (ETBF)</i>
<i>Bacteroides ovatus</i>
<i>Bacteroides thetaiotaomicron</i>
<i>Bacteroides uniformis</i>
<i>Bacteroides vulgatus</i>
<i>Prevotella spp.</i>

EURYARCHAEOTA
<i>Methanobrevibacter smithii</i>

FIRMICUTES
<i>Anaerostipes caccae</i>
<i>Clostridia cluster I</i>
<i>Clostridium diff TcdA-producing strains</i>
<i>Clostridium diff TcdB-producing strains</i>
<i>Clostridium difficile</i>
<i>Clostridium perfringens</i>
<i>Clostridium sporenges</i>
<i>Enterococcus faecalis</i>
<i>Enterococcus faecium</i>
<i>Enterococcus gallinarum</i>
<i>Eubacterium spp.</i>
<i>Faecalibacterium prausnitzii</i>
<i>Lactobacillus spp.</i>
<i>Roseburia homini</i>
<i>Ruminococcus gnavus</i>
<i>Ruminococcus torques</i>
<i>Staphylococcus aureus</i>
<i>Streptococcus agalactiae</i>
<i>Streptococcus pneumoniae</i>
<i>Streptococcus pyogenes</i>
<i>Subdoligranulum variabile</i>

FUSOBACTERIA
<i>Fusobacterium nucleatum</i>

PROTEOBACTERIA
<i>Biophila wadsorthia</i>
<i>Citrobacter freundii</i>
<i>Citrobacter koseri</i>
<i>Citrobacter spp.</i>
<i>Desulfovibrio</i>
<i>Enterobacter aerogenes</i>
<i>Enterobacter cloacae</i>
<i>Escherichia coli</i>
<i>Hafnia alvei</i>
<i>Helicobacter pylori</i>
<i>Klebsiella oxytoca</i>
<i>Klebsiella pneumoniae</i>
<i>Morganella morganii</i>
<i>Oxalobacter formigenes</i>
<i>Proteus mirabilis</i>
<i>Pseudomonas aeruginosa</i>
<i>Serratia marcescens</i>
<i>Yersinia enterocolitica</i>

VERRUCOMICROBIA
<i>Akkermansia muciniphila</i>