

Phylum ▾	Species	Abundance	Range	Level
Actinobacteria	<i>CAG-1427 sp</i>	0.16%	0.00% - 0.11%	High
Actinobacteria	<i>Collinsella sp</i>	0.19%	0.00% - 0.19%	High
Actinobacteria	<i>Bifidobacterium pseudocatenulatum</i>	1.08%	0.00% - 0.00%	High
Bacteroidetes	<i>Bacteroides_A plebeius_A</i>	8.86%	0.00% - 0.00%	High
Bacteroidetes	<i>Bacteroides_B vulgatus</i>	4.89%	0.00% - 3.86%	High
Bacteroidetes	<i>Alistipes putredinis</i>	3.02%	0.00% - 3.22%	Average
Bacteroidetes	<i>Bacteroides eggerthii</i>	2.64%	0.00% - 1.70%	High
Bacteroidetes	<i>Prevotella sp</i>	0.65%	0.00% - 0.00%	High
Bacteroidetes	<i>Bacteroides thetaiotaomicron</i>	0.58%	0.00% - 0.81%	Average
Bacteroidetes	<i>Parabacteroides distasonis</i>	1.20%	0.00% - 0.93%	High
Bacteroidetes	<i>Bacteroides_B dorei</i>	1.14%	0.00% - 2.32%	Average
Bacteroidetes	<i>Bacteroides finegoldii</i>	1.39%	0.00% - 0.22%	High
Bacteroidetes	<i>Bacteroides fluxus</i>	2.03%	0.00% - 0.00%	High
Bacteroidetes	<i>Alistipes onderdonkii</i>	1.59%	0.00% - 1.72%	Average
Bacteroidetes	<i>Bacteroides uniformis</i>	0.81%	0.00% - 4.39%	Average
Bacteroidetes	<i>Bacteroides caccae</i>	0.80%	0.00% - 0.51%	High
Bacteroidetes	<i>Bacteroides ovatus</i>	0.76%	0.00% - 0.73%	High
Bacteroidetes	<i>Barnesiella intestinihominis</i>	0.66%	0.00% - 1.01%	Average
Bacteroidetes	<i>Bacteroides intestinalis</i>	0.29%	0.00% - 0.00%	High
Bacteroidetes	<i>Odoribacter splanchnicus</i>	0.43%	0.00% - 0.34%	High
Bacteroidetes	<i>Parabacteroides johnsonii</i>	0.29%	0.00% - 0.00%	High

Bacteroidetes	<i>Bacteroides sp</i>	0.15%	0.00% - 0.10%	High
Bacteroidetes	<i>Bacteroides clarus</i>	0.89%	0.00% - 0.36%	High
Bacteroidetes	<i>Alistipes finegoldii</i>	0.24%	0.00% - 0.58%	Average
Bacteroidetes	<i>Alistipes sp</i>	0.13%	0.00% - 0.00%	High
Bacteroidetes	<i>Alistipes obesi</i>	0.21%	0.00% - 0.61%	Average
Bacteroidetes	<i>Butyricimonas virosa</i>	0.08%	0.00% - 0.00%	High
Desulfobacterota	<i>Bilophila wadsworthia</i>	0.05%	0.00% - 0.20%	Average
Firmicutes	<i>Streptococcus thermophilus</i>	0.44%	0.00% - 0.00%	High
Firmicutes_A	<i>Faecalibacterium prausnitzii_B</i>	3.32%	0.00% - 2.48%	High
Firmicutes_A	<i>Faecalibacterium prausnitzii_A</i>	3.10%	0.00% - 2.87%	High
Firmicutes_A	<i>Blautia_A wexlerae</i>	4.31%	0.00% - 1.60%	High
Firmicutes_A	<i>Ruminococcus_E sp1</i>	1.81%	0.00% - 0.00%	High
Firmicutes_A	<i>Subdoligranulum sp</i>	0.41%	0.00% - 1.47%	Average
Firmicutes_A	<i>Oscillibacter sp</i>	0.09%	0.00% - 0.00%	High
Firmicutes_A	<i>Butyricicoccus sp1</i>	0.39%	0.00% - 0.78%	Average
Firmicutes_A	<i>D16 phoceensis</i>	0.07%	0.00% - 0.10%	Average
Firmicutes_A	<i>CAG-83 sp</i>	0.32%	0.00% - 0.45%	Average
Firmicutes_A	<i>Agathobacter rectalis</i>	7.32%	0.00% - 4.77%	High
Firmicutes_A	<i>Subdoligranulum formicile</i>	1.85%	0.00% - 1.53%	High
Firmicutes_A	<i>Roseburia inulinivorans</i>	0.79%	0.00% - 0.00%	High
Firmicutes_A	<i>CAG-24 sp1</i>	0.61%	0.00% - 0.42%	High
Firmicutes_A	<i>Eubacterium_R sp</i>	0.36%	0.00% - 0.00%	High
Firmicutes_A	<i>Anaerostipes hadrus</i>	1.99%	0.00% - 1.13%	High

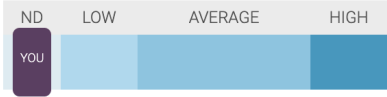
Firmicutes_A	<i>D16 sp</i>	0.14%	0.00% - 0.00%	High
Firmicutes_A	<i>Faecalibacterium sp</i>	0.15%	0.12% - 1.14%	Average
Firmicutes_A	<i>CAG-65 sp</i>	0.95%	0.00% - 1.52%	Average
Firmicutes_A	<i>Anaerotignum sp1</i>	0.15%	0.00% - 0.14%	High
Firmicutes_A	<i>Ruminiclostridium_C sp</i>	0.23%	0.00% - 0.23%	High
Firmicutes_A	<i>Fusicatenibacter saccharivorans</i>	2.98%	0.00% - 2.34%	High
Firmicutes_A	<i>Roseburia intestinalis</i>	1.92%	0.00% - 1.63%	High
Firmicutes_A	<i>Lachnospira eligens</i>	0.59%	0.00% - 1.32%	Average
Firmicutes_A	<i>CAG-45 sp</i>	0.47%	0.00% - 0.28%	High
Firmicutes_A	<i>GCA-900066575 sp</i>	0.09%	0.00% - 0.00%	High
Firmicutes_A	<i>Ruminococcus_B faecis</i>	0.73%	0.00% - 0.49%	High
Firmicutes_A	<i>Agathobacter faecis</i>	1.86%	0.00% - 1.50%	High
Firmicutes_A	<i>Dorea formicigenerans</i>	0.24%	0.00% - 0.19%	High
Firmicutes_A	<i>Blautia_A sp</i>	0.18%	0.00% - 0.38%	Average
Firmicutes_A	<i>Coprococcus_B comes</i>	0.37%	0.00% - 0.49%	Average
Firmicutes_A	<i>Ruminococcus_B lactaris</i>	0.80%	0.00% - 0.34%	High
Firmicutes_A	<i>Eubacterium_F sp1</i>	0.30%	0.00% - 0.44%	Average
Firmicutes_A	<i>Negativibacillus sp</i>	0.09%	0.00% - 0.00%	High
Firmicutes_A	<i>Eubacterium_E hallii</i>	0.69%	0.00% - 0.63%	High
Firmicutes_A	<i>Dorea sp</i>	0.07%	0.00% - 0.05%	High
Firmicutes_A	<i>Dorea longicatena_B</i>	0.23%	0.00% - 0.16%	High
Firmicutes_A	<i>Ruminococcus_A sp</i>	0.54%	0.00% - 0.42%	High
Firmicutes_A	<i>Lachnospira rogosae</i>	0.63%	0.00% - 0.79%	Average
Firmicutes_A	<i>Roseburia hominis</i>	0.20%	0.00% - 0.40%	Average

Firmicutes_A	<i>Ruminococcus_A sp</i>	0.35%	0.00% - 0.32%	High
Firmicutes_A	<i>Blautia_A sp</i>	0.22%	0.00% - 0.41%	Average
Firmicutes_A	<i>Dorea longicatena_A</i>	0.16%	0.00% - 0.11%	High
Firmicutes_A	<i>Lachnospira sp</i>	0.61%	0.00% - 0.33%	High
Firmicutes_A	<i>Blautia_A obeum_A</i>	0.13%	0.00% - 0.17%	Average
Firmicutes_A	<i>Eubacterium_F sp</i>	0.15%	0.00% - 0.00%	High
Firmicutes_A	<i>CAG-245 sp1</i>	0.18%	0.00% - 0.22%	Average
Firmicutes_A	<i>Eubacterium_I sp</i>	0.16%	0.00% - 0.10%	High
Proteobacteria	<i>Sutterella wadsworthensis</i>	1.12%	0.00% - 0.66%	High
Proteobacteria	<i>Duodenibacillus sp</i>	0.16%	0.00% - 0.00%	High
Proteobacteria	<i>Burkholderiaceae sp</i>	0.19%	0.00% - 0.00%	High
Proteobacteria	<i>CAG-495 sp</i>	0.23%	0.00% - 0.00%	High
Verrucomicrobia	<i>Akkermansia sp</i>	0.23%	0.00% - 0.06%	High

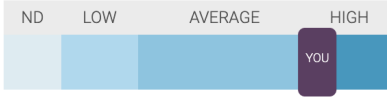
HEALTH INDICATOR	NEUROENDOCRINE	SHORT CHAIN FATTY ACIDS	ESSENTIAL VITAMINS
------------------	----------------	-------------------------	--------------------

Produced

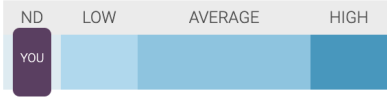
Trimethylamine ⓘ -



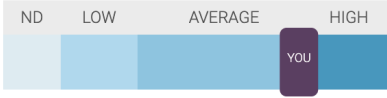
Ammonia (urease) ⓘ -



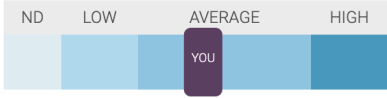
B. fragilis toxin ⓘ



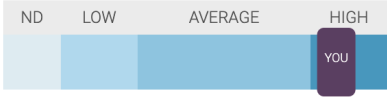
Beta-glucuronidase ⓘ



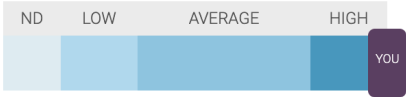
Hydrogen sulphide ⓘ -



Lipopolysaccharide ⓘ -

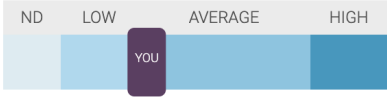


Branched chain amino acids ⓘ

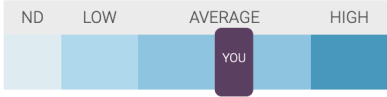


Consumed

Trimethylamine ⓘ -



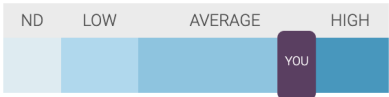
Oxalate ⓘ



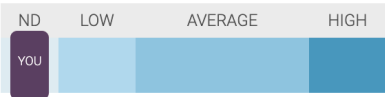
HEALTH INDICATOR	NEUROENDOCRINE	SHORT CHAIN FATTY ACIDS	ESSENTIAL VITAMINS
------------------	----------------	-------------------------	--------------------

Produced

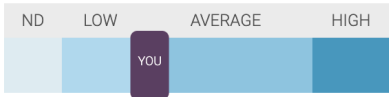
GABA ⓘ +



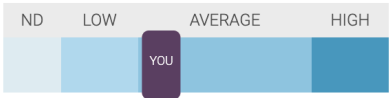
Tyramine ⓘ



3-indolepropionic acid (IPA) ⓘ

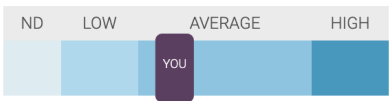


Histamine ⓘ



Consumed

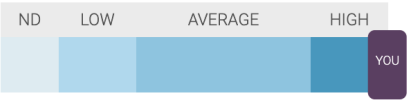
GABA ⓘ +



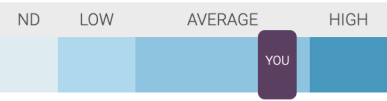
HEALTH INDICATOR	NEUROENDOCRINE	SHORT CHAIN FATTY ACIDS	ESSENTIAL VITAMINS
------------------	----------------	-------------------------	--------------------

Produced

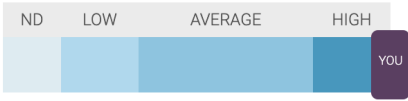
Butyrate ⓘ +



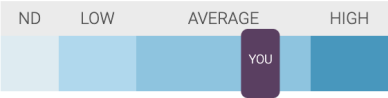
Propionate ⓘ +



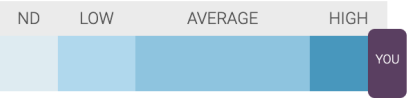
Acetate ⓘ +



Succinate ⓘ +



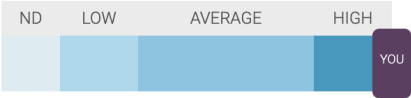
Lactate ⓘ



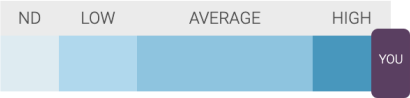
HEALTH INDICATOR	NEUROENDOCRINE	SHORT CHAIN FATTY ACIDS	ESSENTIAL VITAMINS
------------------	----------------	-------------------------	--------------------

Produced

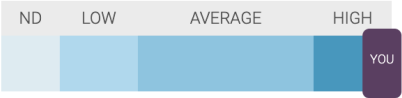
Cobalamin (B12) ⓘ +



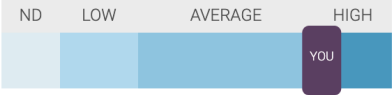
Folate (B9) ⓘ +



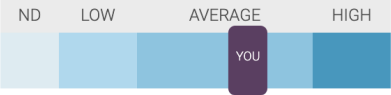
Biotin (B7) ⓘ +



Riboflavin (B2) ⓘ +



Vitamin K ⓘ +



SPECIES		ABUNDANCE	LEVEL
<i>Blastocystis sp. subtype 3</i> 		ND YOU LOW AVERAGE HIGH	Undetected
<i>Galactomyces candidus</i> 		ND YOU LOW AVERAGE HIGH	Undetected
<i>Saccharomyces cerevisiae</i> 		ND YOU LOW AVERAGE HIGH	Undetected
<i>Candida albicans</i> 		ND YOU LOW AVERAGE HIGH	Undetected
<i>Enterobius vermicularis</i> 		ND YOU LOW AVERAGE HIGH	Undetected
<i>Lichtheimia hongkongensis</i> 		ND YOU LOW AVERAGE HIGH	Undetected
<i>Blastocystis sp. DMP/02-328</i> 		ND YOU LOW AVERAGE HIGH	Undetected