Tyrel Long

Bio 511

**Dataset assignment**

**Relative abundance of Bacteria at the genus level of stool samples from patients in the control group and from the indeterminate, cardiac and megacolon clinical forms of Chagas' disease.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Phylum** | **Genus** | **Control\*** | **Indeterminate\*** | **Cardiac\*** | **Megacolon\*** | **FDR\_P** | **p-value** | **P-value Bonferroni correction** |
| Bacteroidetes | *Bacteroides* | 25.96% | 14.30% | 16.63% | 19.04% | 0.567 | 0.086 | 1 |
| Bacteroidetes | *Prevotella* | 12.46% | 13.86% | 20.15% | 15.58% | 0.803 | 0.667 | 1 |
| Firmicutes | *Faecalibacterium* | 12.02% | 11.14% | 13.38% | 8.56% | 0.803 | 0.705 | 1 |
| Firmicutes | *Other* | 9.21% | 11.15% | 12.48% | 10.13% | 0.716 | 0.404 | 1 |
| Firmicutes | *Other* | 5.45% | 7.11% | 3.91% | 9.68% | 0.567 | 0.092 | 1 |
| Firmicutes | *Other* | 5.12% | 6.83% | 5.01% | 3.83% | 0.567 | 0.125 | 1 |
| Firmicutes | *Blautia* | 4.92% | 4.53% | 4.18% | 4.19% | 0.766 | 0.562 | 1 |
| Proteobacteria | *Sutterella* | 2.26% | 1.54% | 1.51% | 1.20% | 0.565 | 0.073 | 1 |
| Firmicutes | *Coprococcus* | 1.96% | 1.91% | 1.48% | 1.68% | 0.649 | 0.286 | 1 |
| Firmicutes | *Roseburia* | 1.37% | 1.62% | 1.63% | 0.88% | 0.565 | 0.078 | 1 |
| Proteobacteria | *Other* | 1.28% | 0.55% | 0.92% | 2.38% | 0.766 | 0.560 | 1 |
| Bacteroidetes | *Odoribacter* | 0.97% | 0.77% | 0.67% | 0.99% | 0.594 | 0.193 | 1 |
| Bacteroidetes | *Parabacteroides* | 0.94% | 0.74% | 0.75% | 1.29% | 0.567 | 0.127 | 1 |
| Firmicutes | *Ruminococcus* | 0.94% | 1.15% | 1.03% | 1.22% | 0.768 | 0.569 | 1 |
| Bacteroidetes | *Prevotella* | 0.88% | 0.45% | 0.78% | 1.04% | 0.589 | 0.150 | 1 |
| Firmicutes | *[Eubacterium]* | 0.88% | 1.59% | 0.78% | 0.49% | 0.567 | 0.112 | 1 |
| Bacteroidetes | *Other* | 0.78% | 0.78% | 0.37% | 0.80% | 0.446 | 0.048 | 1 |
| Proteobacteria | *Succinivibrio* | 0.77% | 3.32% | 2.26% | 0.01% | 0.590 | 0.174 | 1 |
| Firmicutes | *Dorea* | 0.73% | 0.69% | 0.65% | 0.49% | 0.803 | 0.670 | 1 |
| Tenericutes | *Other* | 0.73% | 1.54% | 0.99% | 2.54% | 0.716 | 0.391 | 1 |
| Firmicutes | *Lachnospira* | 0.71% | 0.82% | 0.86% | 0.72% | 0.803 | 0.667 | 1 |
| Firmicutes | *Streptococcus* | 0.66% | 0.76% | 0.73% | 0.24% | 0.726 | 0.477 | 1 |
| Firmicutes | *Other* | 0.59% | 1.15% | 0.55% | 0.42% | 0.726 | 0.434 | 1 |
| Firmicutes | *Clostridium* | 0.53% | 0.42% | 0.33% | 0.49% | 0.822 | 0.746 | 1 |
| Bacteroidetes | *Butyricimonas* | 0.52% | 0.41% | 0.32% | 0.66% | 0.497 | 0.056 | 1 |
| Actinobacteria | *Bifidobacterium* | 0.52% | 1.04% | 0.55% | 0.51% | 0.567 | 0.113 | 1 |
| Firmicutes | *Dialister* | 0.50% | 0.53% | 1.02% | 0.32% | 0.357 | 0.023 | 1 |
| Firmicutes | *Ruminococcus* | 0.49% | 0.52% | 0.42% | 0.42% | 0.707 | 0.375 | 1 |
| Fusobacteria | *Fusobacterium* | 0.45% | 1.55% | 0.52% | 0.03% | 0.649 | 0.286 | 1 |
| Proteobacteria | *Other* | 0.36% | 0.12% | 0.02% | 0.11% | 0.240 | 0.010 | 1 |
| Firmicutes | *Oscillospira* | 0.33% | 0.29% | 0.27% | 0.37% | 0.656 | 0.319 | 1 |
| Firmicutes | *Other* | 0.32% | 0.65% | 0.46% | 0.71% | 0.567 | 0.136 | 1 |
| Firmicutes | *Catenibacterium* | 0.32% | 0.39% | 0.26% | 0.16% | 0.803 | 0.696 | 1 |
| Firmicutes | *Lactobacillus* | 0.32% | 0.41% | 0.11% | 0.10% | 0.726 | 0.441 | 1 |
| Bacteroidetes | *Other* | 0.29% | 0.36% | 0.51% | 0.65% | 0.894 | 0.839 | 1 |
| Bacteroidetes | *Other* | 0.27% | 0.30% | 0.17% | 0.50% | 0.590 | 0.173 | 1 |
| Firmicutes | *Other* | 0.26% | 0.35% | 0.23% | 0.22% | 0.987 | 0.977 | 1 |
| Proteobacteria | *Desulfovibrio* | 0.25% | 0.28% | 0.16% | 0.34% | 0.766 | 0.548 | 1 |
| Bacteroidetes | *Paraprevotella* | 0.25% | 0.21% | 0.19% | 0.22% | 0.766 | 0.563 | 1 |
| Lentisphaerae | *Other* | 0.19% | 0.42% | 0.13% | 0.60% | 0.649 | 0.280 | 1 |
| Firmicutes | *Other* | 0.19% | 0.34% | 0.23% | 3.25% | 0.567 | 0.124 | 1 |
| Firmicutes | *Lachnobacterium* | 0.18% | 0.48% | 0.28% | 0.08% | 0.594 | 0.227 | 1 |
| Proteobacteria | *Other* | 0.16% | 0.01% | 0.00% | 0.00% | 0.649 | 0.280 | 1 |
| Firmicutes | *Anaerostipes* | 0.16% | 0.03% | 0.07% | 0.04% | 0.757 | 0.525 | 1 |
| Firmicutes | *Other* | 0.15% | 0.18% | 0.16% | 0.01% | 0.768 | 0.584 | 1 |
| Proteobacteria | *Bilophila* | 0.11% | 0.07% | 0.07% | 0.11% | 0.177 | 0.006 | 1 |
| Lentisphaerae | *Victivallis* | 0.10% | 0.05% | 0.08% | 0.06% | 0.920 | 0.882 | 1 |
| Bacteroidetes | *Other* | 0.10% | 0.38% | 0.13% | 0.71% | 0.822 | 0.747 | 1 |
| Firmicutes | *Phascolarctobacterium* | 0.09% | 0.09% | 0.05% | 0.06% | 0.594 | 0.196 | 1 |
| Firmicutes | *RFN20* | 0.08% | 0.10% | 0.05% | 0.38% | 0.594 | 0.222 | 1 |
| Proteobacteria | *Haemophilus* | 0.07% | 0.13% | 0.14% | 0.17% | 0.803 | 0.687 | 1 |
| Actinobacteria | *Collinsella* | 0.06% | 0.06% | 0.05% | 0.05% | 0.689 | 0.355 | 1 |
| Firmicutes | *Mitsuokella* | 0.06% | 0.15% | 0.10% | 0.00% | 0.590 | 0.169 | 1 |
| Firmicutes | *Other* | 0.05% | 0.06% | 0.04% | 0.07% | 0.614 | 0.243 | 1 |
| Verrucomicrobia | *Akkermansia* | 0.05% | 0.03% | 0.01% | 0.06% | 0.177 | 0.005 | 0.949 |
| Bacteroidetes | *Other* | 0.05% | 0.09% | 0.09% | 0.05% | 0.726 | 0.478 | 1 |
| Firmicutes | *Turicibacter* | 0.04% | 0.05% | 0.08% | 0.01% | 0.649 | 0.291 | 1 |
| Cyanobacteria | *Other* | 0.04% | 0.13% | 0.13% | 0.16% | 0.903 | 0.857 | 1 |
| Tenericutes | *Other* | 0.04% | 0.14% | 0.33% | 0.06% | 0.768 | 0.614 | 1 |
| Actinobacteria | *Other* | 0.04% | 0.04% | 0.03% | 0.06% | 0.590 | 0.187 | 1 |
| Bacteroidetes | *CF231* | 0.03% | 0.04% | 0.06% | 0.24% | 0.768 | 0.600 | 1 |
| Firmicutes | *Lactococcus* | 0.03% | 0.04% | 0.03% | 0.06% | 0.716 | 0.403 | 1 |
| Bacteroidetes | *Alistipes* | 0.02% | 0.04% | 0.02% | 0.07% | 0.357 | 0.023 | 1 |
| Firmicutes | *Holdemania* | 0.02% | 0.01% | 0.02% | 0.01% | 0.594 | 0.216 | 1 |
| Elusimicrobia | *Other* | 0.02% | 0.10% | 0.01% | 0.01% | 0.716 | 0.386 | 1 |
| Firmicutes | *Other* | 0.02% | 0.02% | 0.02% | 0.02% | 0.720 | 0.421 | 1 |
| Firmicutes | *Acidaminococcus* | 0.02% | 0.02% | 0.01% | 0.01% | 0.567 | 0.124 | 1 |
| Tenericutes | *Other* | 0.01% | 0.01% | 0.00% | 0.00% | 0.565 | 0.070 | 1 |
| Firmicutes | *Enterococcus* | 0.01% | 0.13% | 0.01% | 0.06% | 0.716 | 0.400 | 1 |
| Firmicutes | *Peptococcus* | 0.01% | 0.04% | 0.04% | 0.00% | 0.567 | 0.087 | 1 |
| Verrucomicrobia | *Other* | 0.01% | 0.02% | 0.01% | 0.08% | 0.382 | 0.036 | 1 |
| Firmicutes | *Leuconostoc* | 0.01% | 0.01% | 0.02% | 0.01% | 0.903 | 0.859 | 1 |
| Firmicutes | *Anaerotruncus* | 0.01% | 0.01% | 0.01% | 0.02% | 0.594 | 0.225 | 1 |
| Firmicutes | *Megasphaera* | 0.01% | 0.01% | 0.01% | 0.00% | 0.960 | 0.931 | 1 |
| Firmicutes | *Dehalobacterium* | 0.01% | 0.01% | 0.01% | 0.01% | 0.718 | 0.414 | 1 |
| Proteobacteria | *Other* | 0.01% | 0.00% | 0.00% | 0.00% | 0.650 | 0.300 | 1 |
| Firmicutes | *Veillonella* | 0.01% | 0.01% | 0.01% | 0.00% | 0.766 | 0.544 | 1 |
| Proteobacteria | *Other* | 0.01% | 0.02% | 0.00% | 0.00% | 0.594 | 0.207 | 1 |
| Proteobacteria | *Oxalobacter* | 0.01% | 0.01% | 0.01% | 0.01% | 0.621 | 0.250 | 1 |
| Firmicutes | *Butyrivibrio* | 0.01% | 0.01% | 0.03% | 0.00% | 0.993 | 0.993 | 1 |
| Bacteroidetes | *Other* | 0.01% | 0.00% | 0.00% | 0.00% | 0.649 | 0.295 | 1 |
| Elusimicrobia | *Elusimicrobium* | 0.01% | 0.00% | 0.00% | 0.00% | 0.967 | 0.947 | 1 |
| Proteobacteria | *Other* | 0.01% | 0.01% | 0.01% | 0.01% | 0.656 | 0.319 | 1 |
| Firmicutes | *rc4-4* | 0.01% | 0.01% | 0.00% | 0.00% | 0.590 | 0.160 | 1 |
| Proteobacteria | *Comamonas* | 0.01% | 0.00% | 0.00% | 0.00% | 0.803 | 0.700 | 1 |
| Firmicutes | *Coprobacillus* | 0.01% | 0.01% | 0.01% | 0.02% | 0.567 | 0.096 | 1 |
| Bacteroidetes | *Fluviicola* | 0.00% | 0.01% | 0.01% | 0.03% | 0.589 | 0.150 | 1 |
| Firmicutes | *Bulleidia* | 0.00% | 0.04% | 0.02% | 0.00% | 0.565 | 0.071 | 1 |
| Actinobacteria | *Slackia* | 0.00% | 0.01% | 0.00% | 0.00% | 0.567 | 0.124 | 1 |
| Firmicutes | *Mogibacterium* | 0.00% | 0.01% | 0.00% | 0.00% | 0.612 | 0.237 | 1 |
| Firmicutes | *Eubacterium* | 0.00% | 0.00% | 0.00% | 0.00% | 0.689 | 0.355 | 1 |
| Actinobacteria | *Actinomyces* | 0.00% | 0.01% | 0.00% | 0.00% | 0.567 | 0.103 | 1 |
| Euryarchaeota | *vadinCA11* | 0.00% | 0.00% | 0.00% | 0.00% | 0.718 | 0.411 | 1 |
| Firmicutes | *Other* | 0.00% | 0.00% | 0.01% | 0.00% | 0.676 | 0.335 | 1 |
| Bacteroidetes | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.803 | 0.700 | 1 |
| Firmicutes | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.768 | 0.617 | 1 |
| Cyanobacteria | *Other* | 0.00% | 0.01% | 0.00% | 0.00% | 0.382 | 0.036 | 1 |
| Actinobacteria | *Adlercreutzia* | 0.00% | 0.00% | 0.00% | 0.00% | 0.567 | 0.098 | 1 |
| Firmicutes | *Other* | 0.00% | 0.01% | 0.00% | 0.01% | 0.768 | 0.595 | 1 |
| Firmicutes | *cc\_115* | 0.00% | 0.01% | 0.00% | 0.02% | 0.590 | 0.167 | 1 |
| Proteobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.567 | 0.136 | 1 |
| Firmicutes | *Christensenella* | 0.00% | 0.00% | 0.00% | 0.00% | 0.590 | 0.187 | 1 |
| Actinobacteria | *Rothia* | 0.00% | 0.01% | 0.00% | 0.00% | 0.594 | 0.204 | 1 |
| Firmicutes | *PSB-M-3* | 0.00% | 0.00% | 0.00% | 0.00% | 0.726 | 0.434 | 1 |
| Firmicutes | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.650 | 0.305 | 1 |
| Firmicutes | *Megamonas* | 0.00% | 0.01% | 0.03% | 0.00% | 0.768 | 0.591 | 1 |
| Actinobacteria | *Eggerthella* | 0.00% | 0.00% | 0.00% | 0.00% | 0.590 | 0.174 | 1 |
| Proteobacteria | *Pseudomonas* | 0.00% | 0.00% | 0.01% | 0.00% | 0.382 | 0.039 | 1 |
| Proteobacteria | *Serratia* | 0.00% | 0.00% | 0.00% | 0.01% | 0.565 | 0.076 | 1 |
| Proteobacteria | *Campylobacter* | 0.00% | 0.00% | 0.00% | 0.00% | 0.903 | 0.862 | 1 |
| Proteobacteria | *Azoarcus* | 0.00% | 0.00% | 0.00% | 0.00% | 0.650 | 0.302 | 1 |
| Firmicutes | *Other* | 0.00% | 0.03% | 0.00% | 0.00% | 0.567 | 0.124 | 1 |
| Other | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.981 | 0.966 | 1 |
| Firmicutes | *Granulicatella* | 0.00% | 0.00% | 0.00% | 0.00% | 0.177 | 0.005 | 0.943 |
| Firmicutes | *WAL\_1855D* | 0.00% | 0.00% | 0.00% | 0.00% | 0.768 | 0.574 | 1 |
| Actinobacteria | *Corynebacterium* | 0.00% | 0.00% | 0.00% | 0.00% | 0.614 | 0.245 | 1 |
| Cyanobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.808 | 0.725 | 1 |
| Proteobacteria | *Stenotrophomonas* | 0.00% | 0.00% | 0.00% | 0.00% | 0.824 | 0.753 | 1 |
| Bacteroidetes | *Spirosoma* | 0.00% | 0.00% | 0.00% | 0.00% | 0.803 | 0.700 | 1 |
| Proteobacteria | *Acinetobacter* | 0.00% | 0.00% | 0.00% | 0.00% | 0.682 | 0.341 | 1 |
| Firmicutes | *Papillibacter* | 0.00% | 0.00% | 0.00% | 0.00% | 0.695 | 0.361 | 1 |
| Proteobacteria | *Proteus* | 0.00% | 0.00% | 0.00% | 0.00% | 0.726 | 0.478 | 1 |
| Proteobacteria | *Carsonella* | 0.00% | 0.00% | 0.00% | 0.00% | 0.726 | 0.464 | 1 |
| Bacteroidetes | *Other* | 0.00% | 0.03% | 0.00% | 0.00% | 0.649 | 0.292 | 1 |
| Actinobacteria | *Dermacoccus* | 0.00% | 0.00% | 0.00% | 0.00% | 0.803 | 0.700 | 1 |
| Firmicutes | *Weissella* | 0.00% | 0.00% | 0.00% | 0.00% | 0.965 | 0.941 | 1 |
| Firmicutes | *Clostridium* | 0.00% | 0.00% | 0.02% | 0.00% | 0.766 | 0.554 | 1 |
| Proteobacteria | *Rubellimicrobium* | 0.00% | 0.00% | 0.00% | 0.00% | 0.734 | 0.502 | 1 |
| Firmicutes | *Anaerovorax* | 0.00% | 0.00% | 0.00% | 0.00% | 0.726 | 0.444 | 1 |
| Firmicutes | *24838* | 0.00% | 0.00% | 0.00% | 0.00% | 0.649 | 0.280 | 1 |
| Proteobacteria | *Enterobacter* | 0.00% | 0.00% | 0.00% | 0.00% | 0.768 | 0.605 | 1 |
| Firmicutes | *Staphylococcus* | 0.00% | 0.00% | 0.00% | 0.00% | 0.766 | 0.544 | 1 |
| Actinobacteria | *Alloscardovia* | 0.00% | 0.00% | 0.00% | 0.00% | 0.768 | 0.577 | 1 |
| Bacteroidetes | *Porphyromonas* | 0.00% | 0.00% | 0.00% | 0.00% | 0.656 | 0.312 | 1 |
| Actinobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.726 | 0.446 | 1 |
| Bacteroidetes | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.808 | 0.725 | 1 |
| Proteobacteria | *Neisseria* | 0.00% | 0.00% | 0.00% | 0.00% | 0.623 | 0.254 | 1 |
| Bacteroidetes | *AF12* | 0.00% | 0.00% | 0.00% | 0.00% | 0.177 | 0.006 | 1 |
| Actinobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.594 | 0.216 | 1 |
| Proteobacteria | *Lautropia* | 0.00% | 0.00% | 0.00% | 0.00% | 0.768 | 0.588 | 1 |
| Firmicutes | *p-75-a5* | 0.00% | 0.00% | 0.00% | 0.00% | 0.734 | 0.493 | 1 |
| Actinobacteria | *Atopobium* | 0.00% | 0.00% | 0.00% | 0.00% | 0.803 | 0.677 | 1 |
| Firmicutes | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.766 | 0.557 | 1 |
| Firmicutes | *Parvimonas* | 0.00% | 0.00% | 0.00% | 0.00% | 0.567 | 0.130 | 1 |
| Actinobacteria | *Terracoccus* | 0.00% | 0.00% | 0.00% | 0.00% | 0.649 | 0.271 | 1 |
| Proteobacteria | *Paracoccus* | 0.00% | 0.00% | 0.00% | 0.00% | 0.594 | 0.217 | 1 |
| Proteobacteria | *Schlegelella* | 0.00% | 0.00% | 0.00% | 0.00% | 0.567 | 0.133 | 1 |
| Proteobacteria | *Rhodospirillum* | 0.00% | 0.00% | 0.00% | 0.00% | 0.594 | 0.218 | 1 |
| Synergistetes | *Cloacibacillus* | 0.00% | 0.00% | 0.00% | 0.00% | 0.382 | 0.030 | 1 |
| Firmicutes | *Oribacterium* | 0.00% | 0.00% | 0.00% | 0.00% | 0.689 | 0.349 | 1 |
| Firmicutes | *Anaerofustis* | 0.00% | 0.00% | 0.00% | 0.00% | 0.768 | 0.618 | 1 |
| Proteobacteria | *Moraxella* | 0.00% | 0.00% | 0.00% | 0.00% | 0.803 | 0.699 | 1 |
| Proteobacteria | *Enhydrobacter* | 0.00% | 0.00% | 0.00% | 0.00% | 0.716 | 0.389 | 1 |
| Firmicutes | *Peptostreptococcus* | 0.00% | 0.00% | 0.00% | 0.00% | 0.960 | 0.927 | 1 |
| Firmicutes | *Anoxybacillus* | 0.00% | 0.00% | 0.00% | 0.00% | 0.993 | 0.988 | 1 |
| Proteobacteria | *Sphingomonas* | 0.00% | 0.00% | 0.00% | 0.00% | 0.656 | 0.321 | 1 |
| Euryarchaeota | *Methanosphaera* | 0.00% | 0.00% | 0.00% | 0.00% | 0.768 | 0.619 | 1 |
| Firmicutes | *Syntrophomonas* | 0.00% | 0.00% | 0.00% | 0.00% | 0.594 | 0.224 | 1 |
| Verrucomicrobia | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.867 | 0.805 | 1 |
| Firmicutes | *Clostridium* | 0.00% | 0.00% | 0.00% | 0.00% | 0.808 | 0.725 | 1 |
| Firmicutes | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.589 | 0.149 | 1 |
| Proteobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.734 | 0.502 | 1 |
| Proteobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.803 | 0.699 | 1 |
| Firmicutes | *Anaerofilum* | 0.00% | 0.00% | 0.00% | 0.00% | 0.734 | 0.502 | 1 |
| Actinobacteria | *Scardovia* | 0.00% | 0.00% | 0.00% | 0.00% | 0.177 | 0.005 | 1 |
| Firmicutes | *Fructobacillus* | 0.00% | 0.00% | 0.00% | 0.00% | 0.567 | 0.115 | 1 |
| Proteobacteria | *Arcobacter* | 0.00% | 0.00% | 0.00% | 0.00% | 0.706 | 0.371 | 1 |
| Firmicutes | *Finegoldia* | 0.00% | 0.00% | 0.00% | 0.00% | 0.839 | 0.770 | 1 |
| Synergistetes | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.567 | 0.107 | 1 |
| TM7 | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.768 | 0.587 | 1 |
| Proteobacteria | *Kaistobacter* | 0.00% | 0.00% | 0.00% | 0.00% | 0.590 | 0.186 | 1 |
| Proteobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.357 | 0.024 | 1 |
| Deferribacteres | *Mucispirillum* | 0.00% | 0.00% | 0.00% | 0.00% | 0.803 | 0.699 | 1 |
| Bacteroidetes | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.590 | 0.180 | 1 |
| Actinobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.716 | 0.405 | 1 |
| Actinobacteria | *Rubrobacter* | 0.00% | 0.00% | 0.00% | 0.00% | 0.744 | 0.512 | 1 |
| Bacteroidetes | *Rikenella* | 0.00% | 0.00% | 0.00% | 0.00% | 0.878 | 0.819 | 1 |
| Proteobacteria | *Methylobacterium* | 0.00% | 0.00% | 0.00% | 0.00% | 0.726 | 0.468 | 1 |
| Proteobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.240 | 0.011 | 1 |
| Lentisphaerae | *Other* | 0.00% | 0.02% | 0.00% | 0.00% | 0.863 | 0.797 | 1 |
| Proteobacteria | *Succinatimonas* | 0.00% | 0.00% | 0.00% | 0.00% | 0.177 | 0.002 | 0.323 |
| Proteobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.264 | 0.013 | 1 |
| Bacteroidetes | *Paludibacter* | 0.00% | 0.00% | 0.00% | 0.00% | 0.382 | 0.037 | 1 |
| Proteobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.02% | 0.382 | 0.037 | 1 |
| Proteobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.382 | 0.037 | 1 |
| Firmicutes | *Alloiococcus* | 0.00% | 0.00% | 0.00% | 0.00% | 0.590 | 0.173 | 1 |
| Firmicutes | *Epulopiscium* | 0.00% | 0.00% | 0.00% | 0.00% | 0.590 | 0.183 | 1 |
| Proteobacteria | *Helicobacter* | 0.00% | 0.00% | 0.00% | 0.00% | 0.594 | 0.208 | 1 |
| Bacteroidetes | *Cloacibacterium* | 0.00% | 0.00% | 0.00% | 0.00% | 0.720 | 0.422 | 1 |
| Actinobacteria | *Quadrisphaera* | 0.00% | 0.00% | 0.00% | 0.00% | 0.726 | 0.481 | 1 |
| Firmicutes | *Jeotgalicoccus* | 0.00% | 0.00% | 0.00% | 0.00% | 0.726 | 0.481 | 1 |
| Proteobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.726 | 0.481 | 1 |
| Proteobacteria | *Tepidimonas* | 0.00% | 0.00% | 0.00% | 0.00% | 0.726 | 0.481 | 1 |
| Proteobacteria | *Luteimonas* | 0.00% | 0.00% | 0.00% | 0.00% | 0.726 | 0.481 | 1 |
| Proteobacteria | *Other* | 0.00% | 0.00% | 0.00% | 0.00% | 0.806 | 0.712 | 1 |
| \*Data re expressed as mean. False discovery rate. Kruskall-Wallis H-test, significant difference when p<0.05. | | | | | |  |  |  |

Citation:

de Souza-Basqueira, Marcela; Ribeiro, Roberto Marques; de Oliveira, Léa Campos; Moreira, Carlos Henrique Valente; Martins, Roberta Cristina Ruedas; Franco, Diego Castillo; et al. (2020): Table\_2\_Gut Dysbiosis in Chagas Disease. A Possible Link to the Pathogenesis.XLSX. Frontiers. Dataset. https://doi.org/10.3389/fcimb.2020.00402.s003