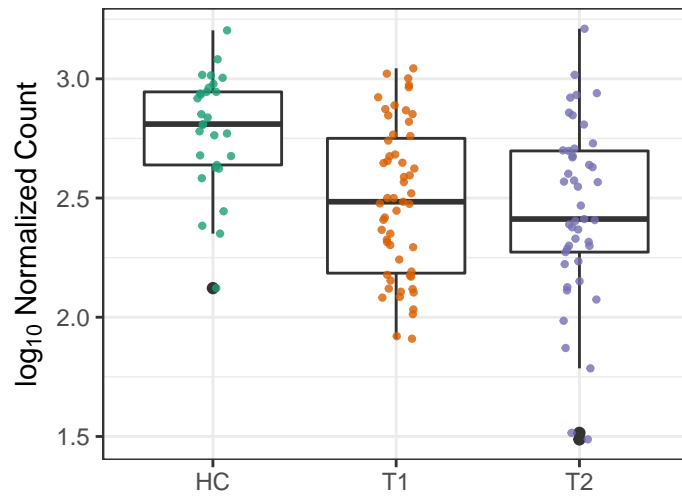


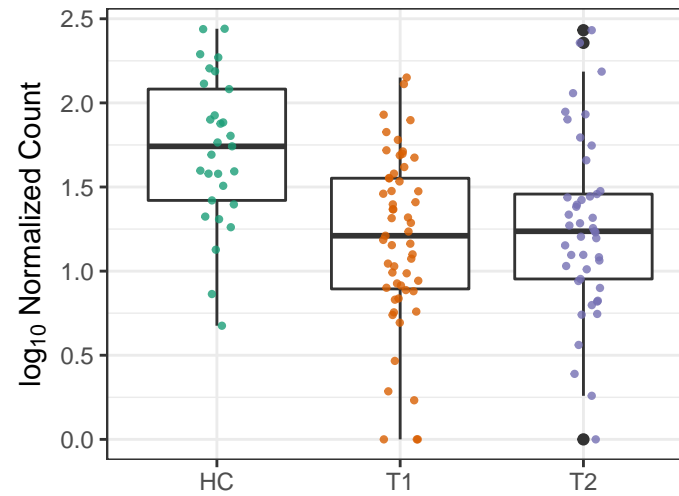
Anaplasmataceae

HC vs. T1 $p = 0.0029$
HC vs. T2 $p = 0.0039$
T1 vs. T2 $p = 0.84$



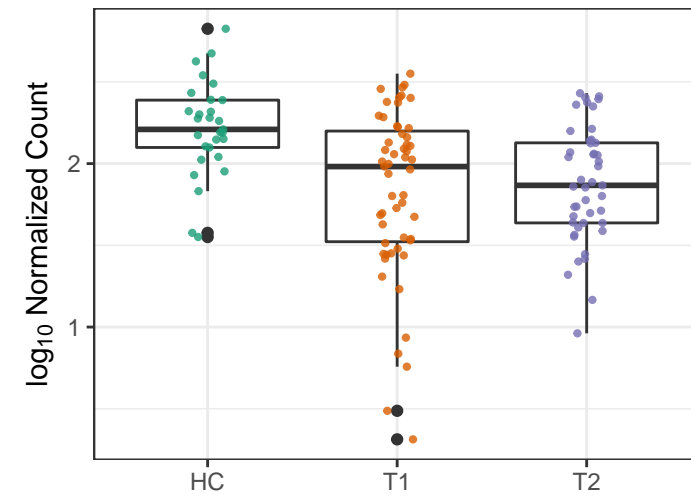
Unclassified Saccharomycetales Order

HC vs. T1 $p = 0.0029$
HC vs. T2 $p = 0.005$
T1 vs. T2 $p = 0.72$



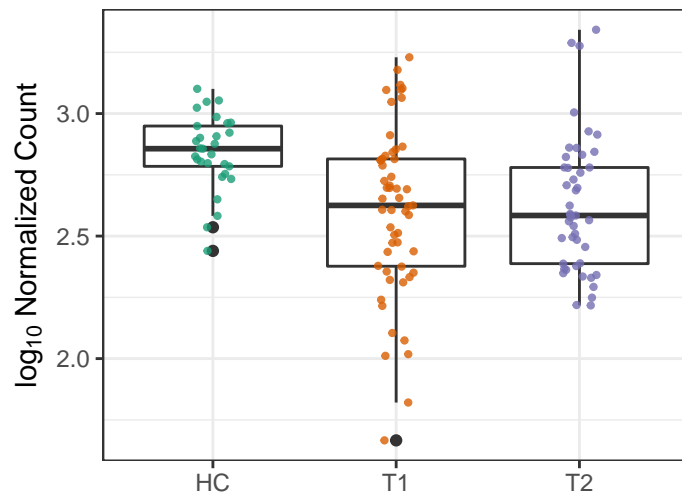
Methanotrichaceae

HC vs. T1 $p = 0.0038$
HC vs. T2 $p = 0.0042$
T1 vs. T2 $p = 0.72$



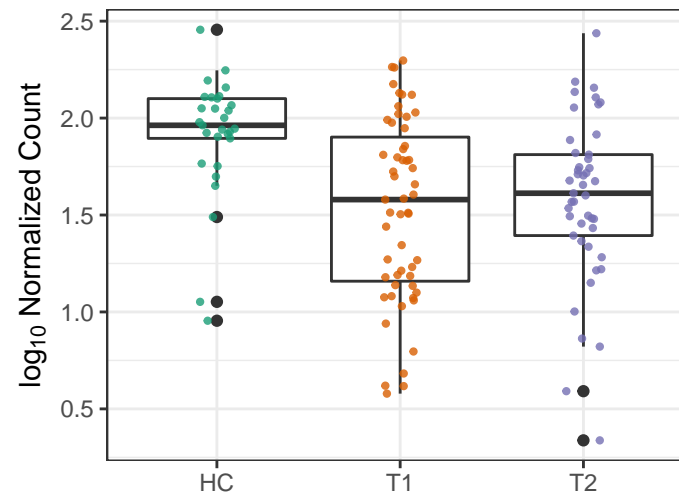
Piscirickettsiaceae

HC vs. T1 $p = 0.0038$
HC vs. T2 $p = 0.0044$
T1 vs. T2 $p = 0.81$



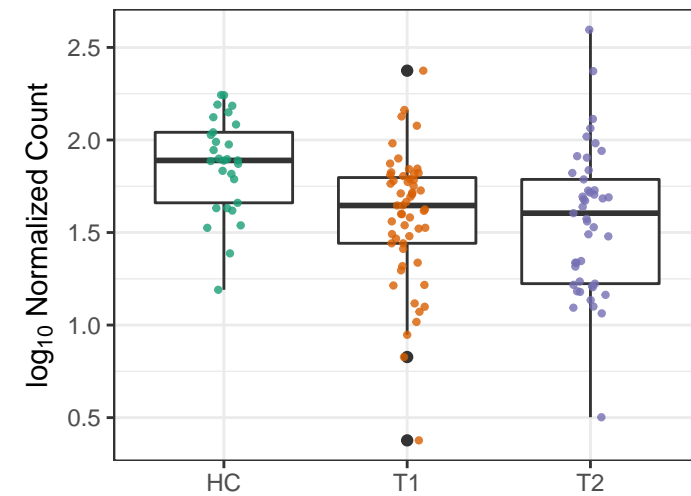
Puniceicoccaceae

HC vs. T1 $p = 0.0038$
HC vs. T2 $p = 0.0068$
T1 vs. T2 $p = 0.82$



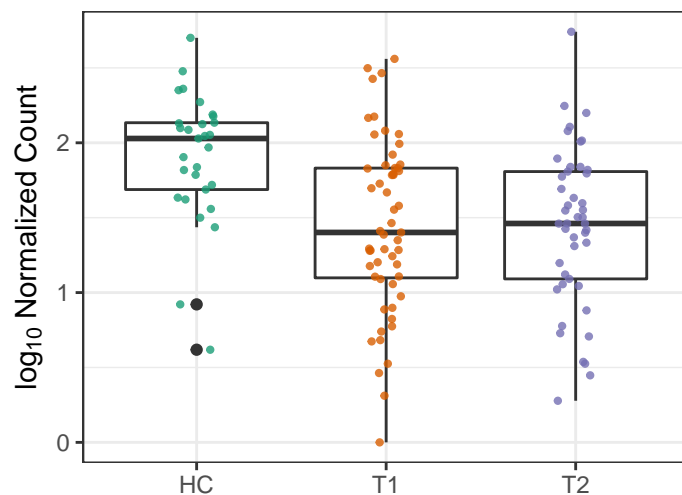
Chamaesiphonaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.005$
T1 vs. T2 $p = 0.79$



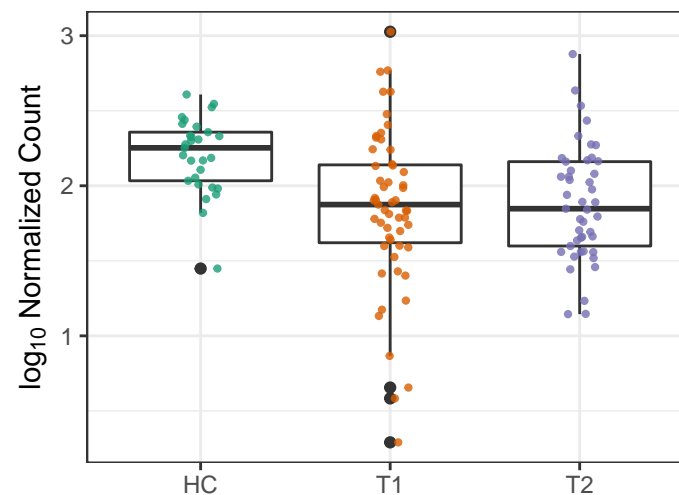
Coprothermobacteraceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.005$
T1 vs. T2 $p = 0.89$



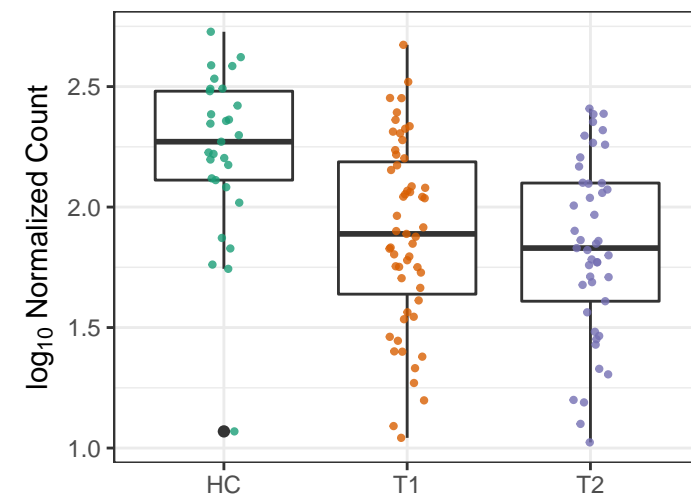
Egibacteraceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.0044$
T1 vs. T2 $p = 0.79$



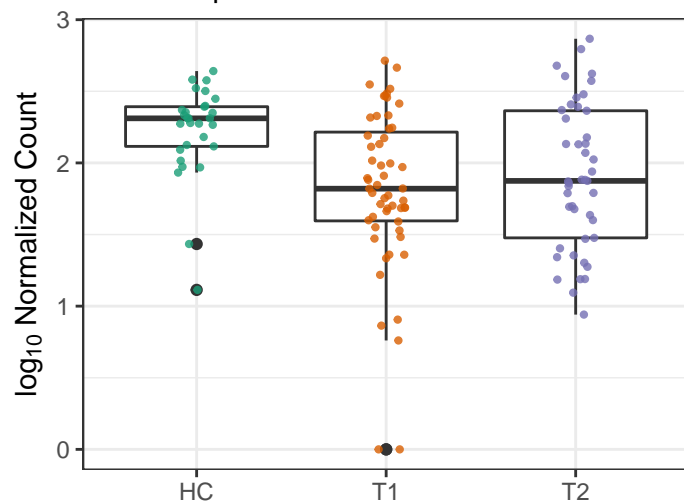
Holosporaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.0039$
T1 vs. T2 $p = 0.83$



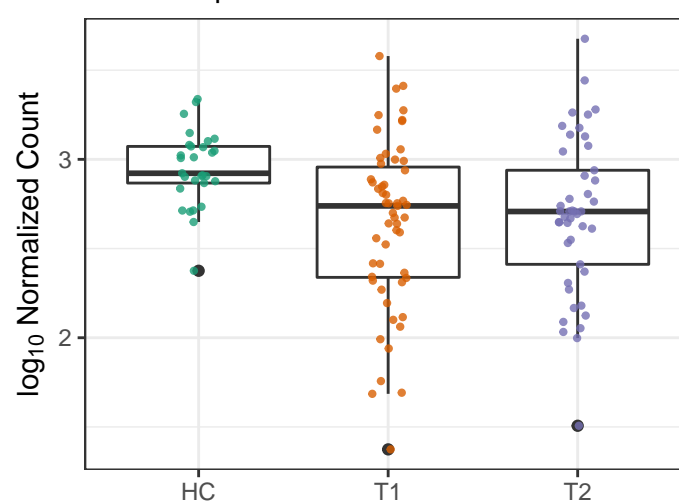
Ilumatobacteraceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.015$
T1 vs. T2 $p = 0.72$



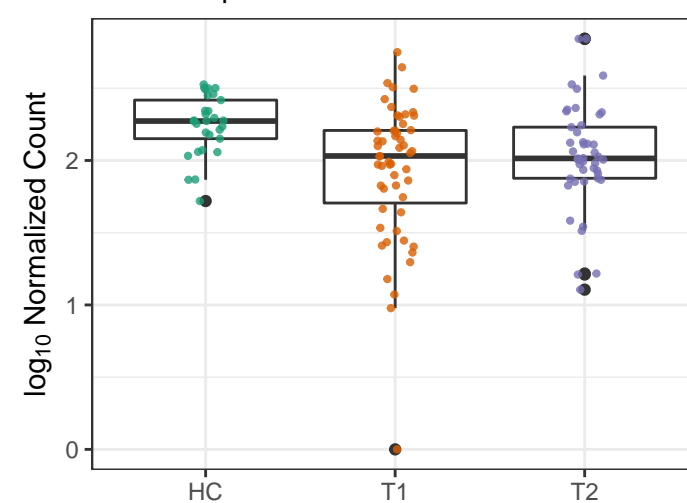
Isosphaeraceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.012$
T1 vs. T2 $p = 0.72$



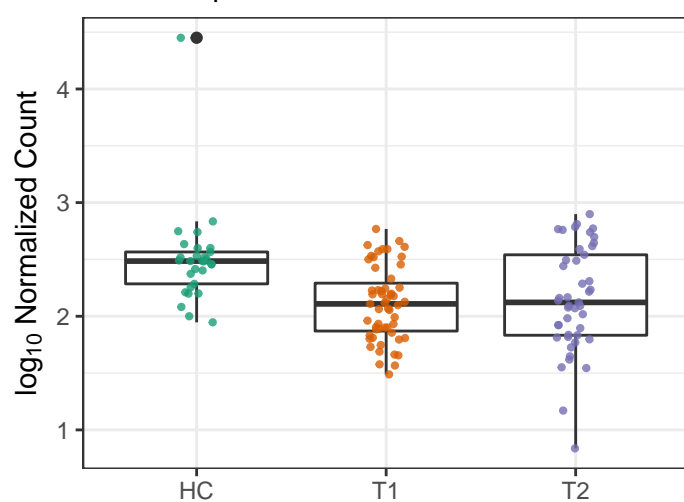
Mariprofundaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.72$



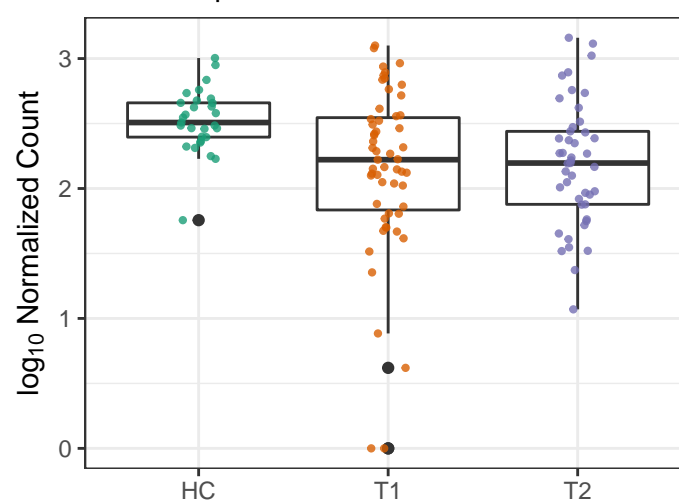
Succinivibrionaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.014$
T1 vs. T2 $p = 0.86$



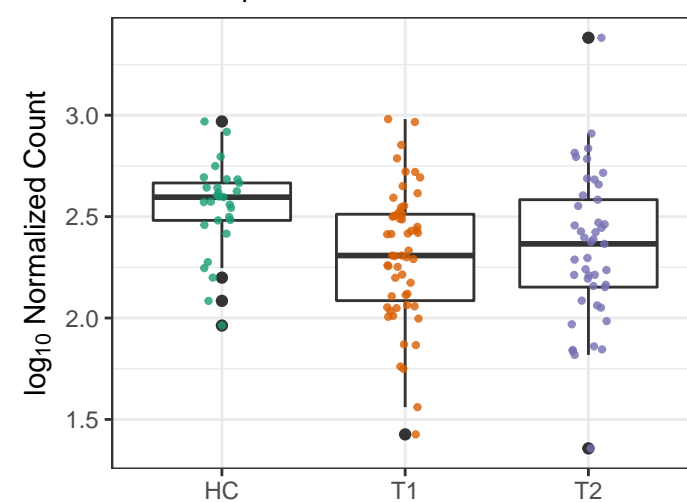
Ardenticatenaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.005$
T1 vs. T2 $p = 0.72$



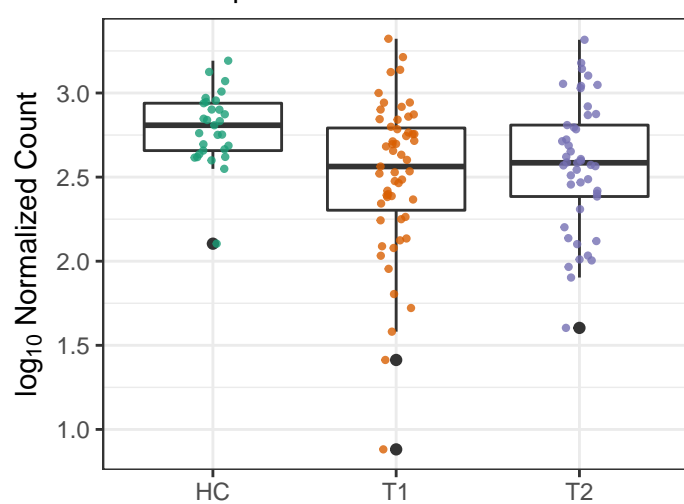
Aspergillaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.018$
T1 vs. T2 $p = 0.85$



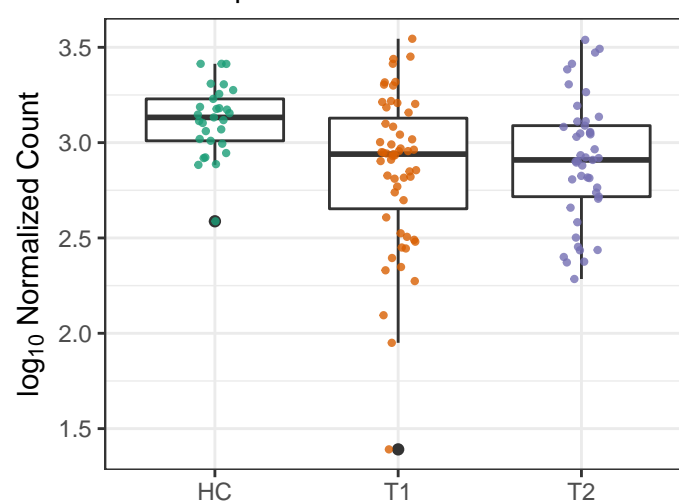
Aurantimonadaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.72$



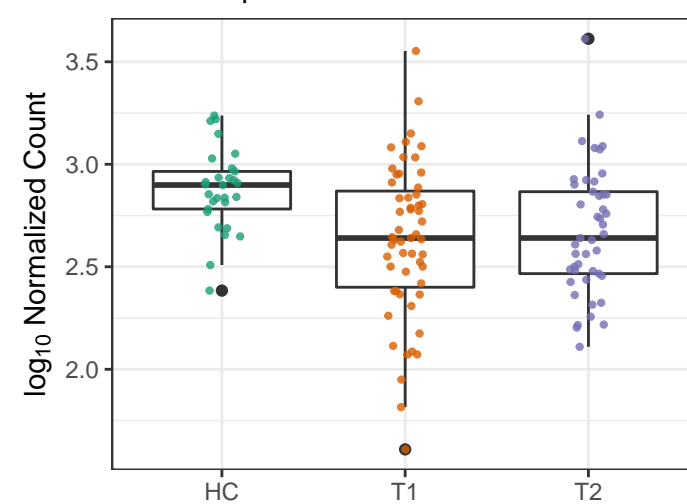
Brevibacteriaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.01$
T1 vs. T2 $p = 0.72$



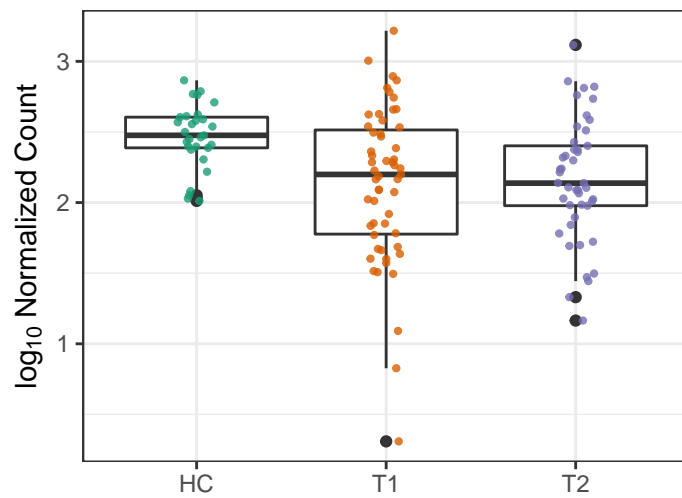
Brucellaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.013$
T1 vs. T2 $p = 0.72$



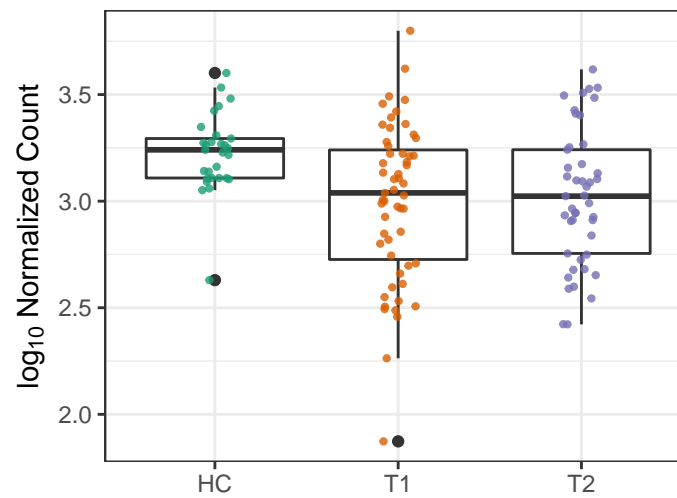
Chelatococcaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.005$
T1 vs. T2 $p = 0.72$



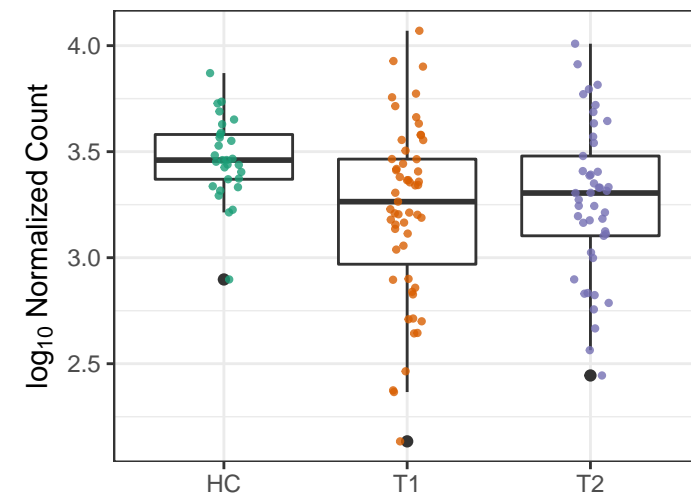
Chromatiaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.012$
T1 vs. T2 $p = 0.8$



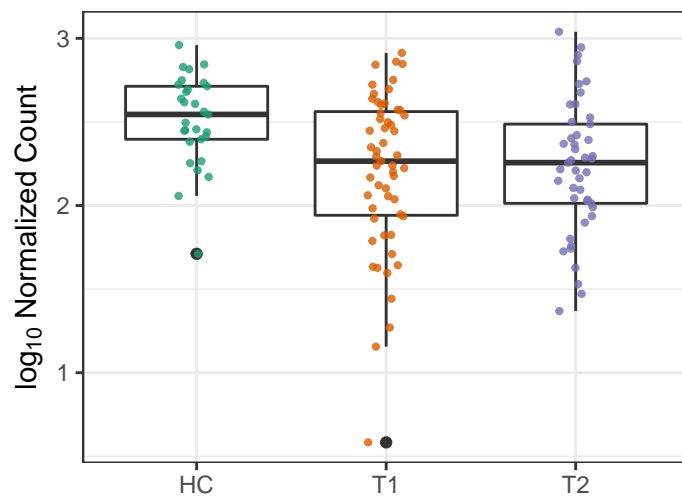
Chromobacteriaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.72$



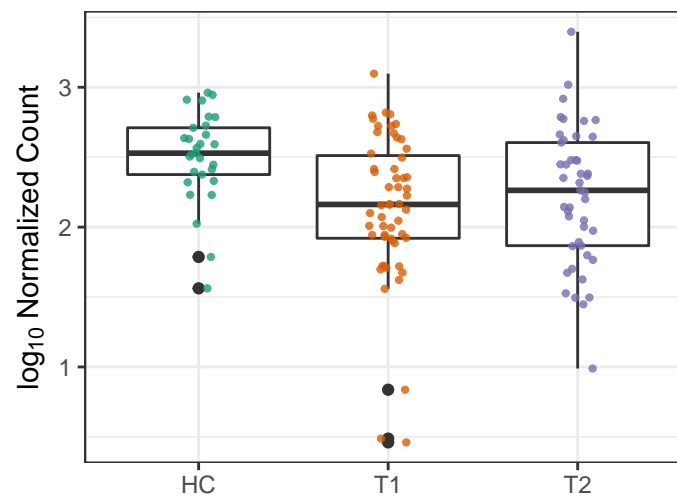
Cohaesibacteraceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.0097$
T1 vs. T2 $p = 0.83$



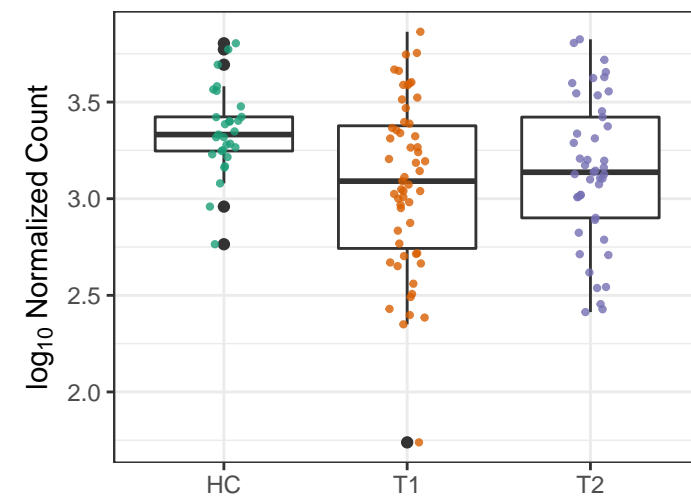
Conexibacteraceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.02$
T1 vs. T2 $p = 0.72$



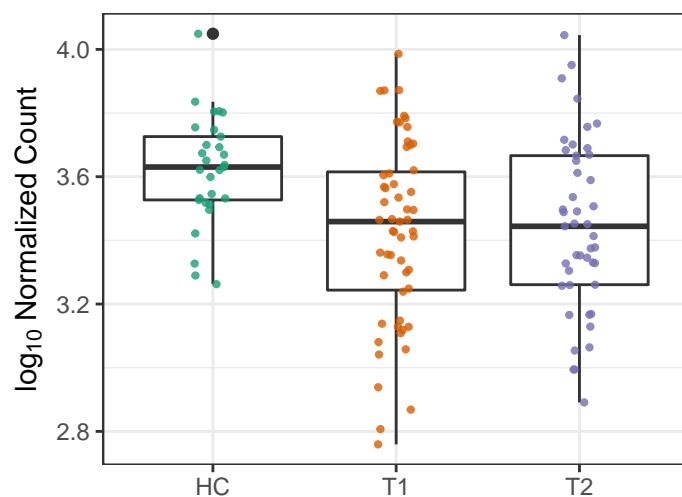
Ectothiorhodospiraceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.02$
T1 vs. T2 $p = 0.72$



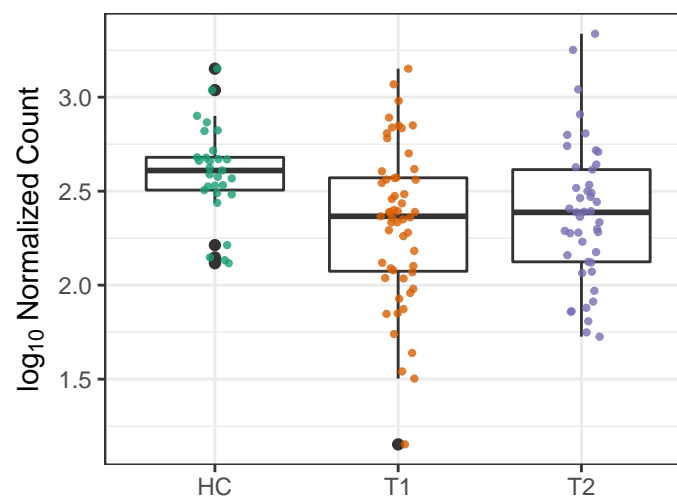
Erwiniaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.013$
T1 vs. T2 $p = 0.75$



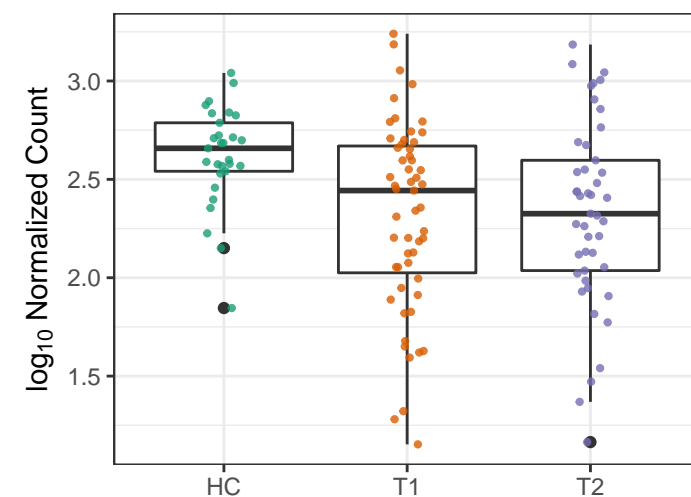
Fibrobacteraceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.72$



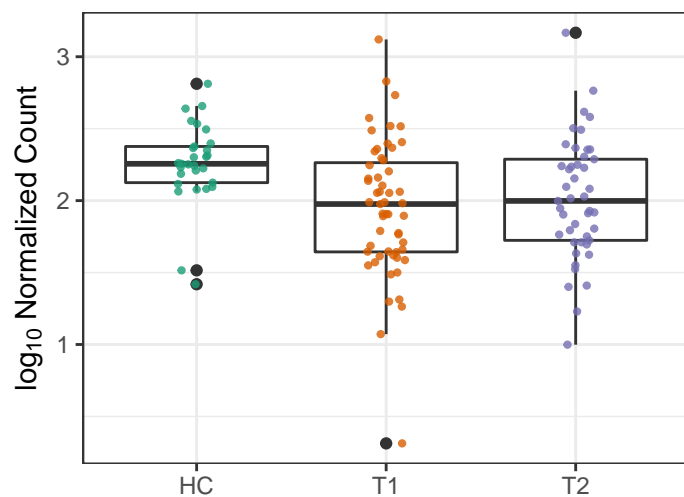
Kofleriaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.012$
T1 vs. T2 $p = 0.79$



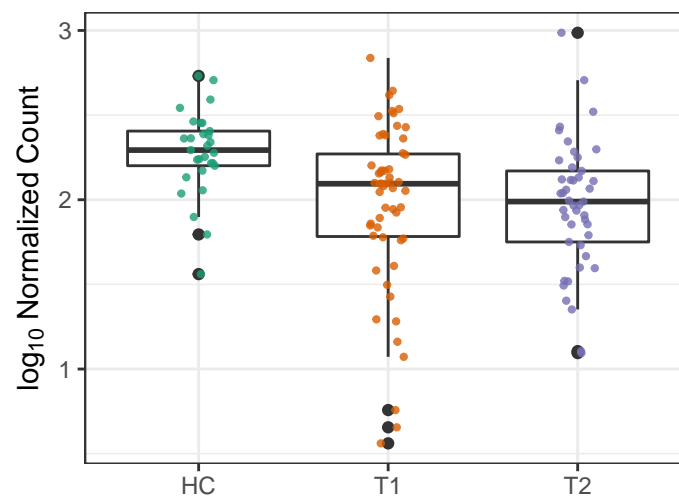
Ktedonosporobacteraceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.019$
T1 vs. T2 $p = 0.72$



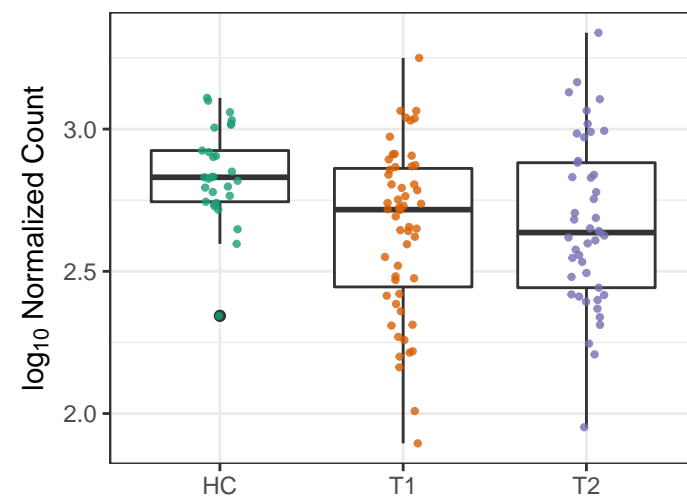
Lacipirellulaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.0044$
T1 vs. T2 $p = 0.95$



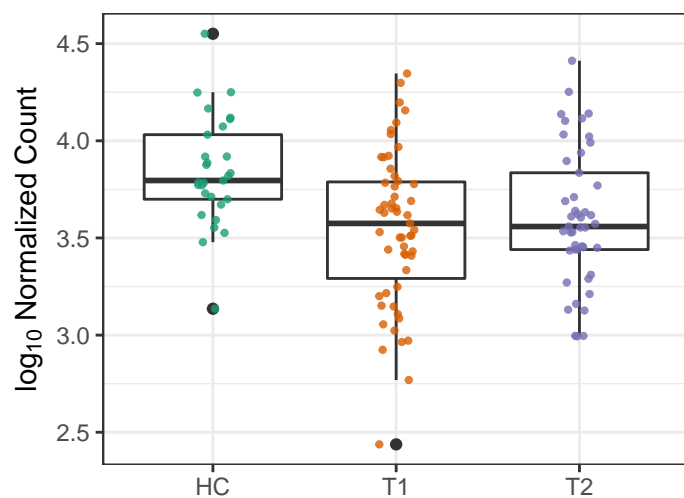
Oceanospirillaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.82$



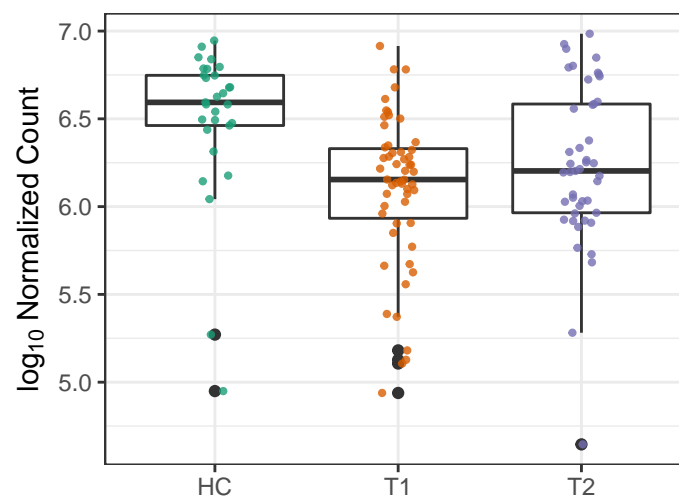
Oxalobacteraceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.72$



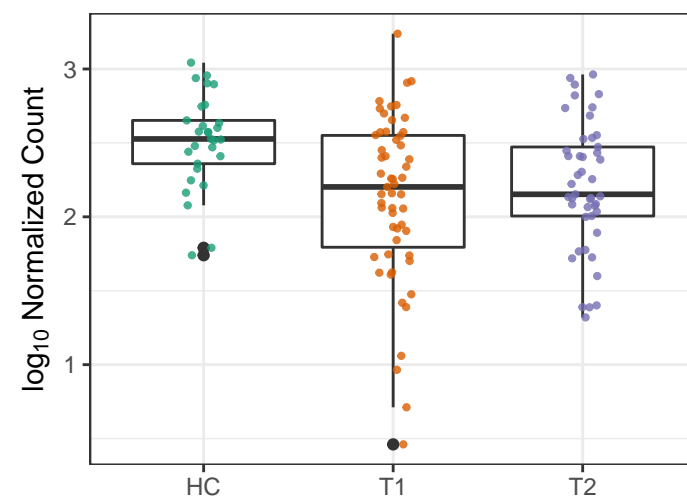
Ruminococcaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.037$
T1 vs. T2 $p = 0.72$



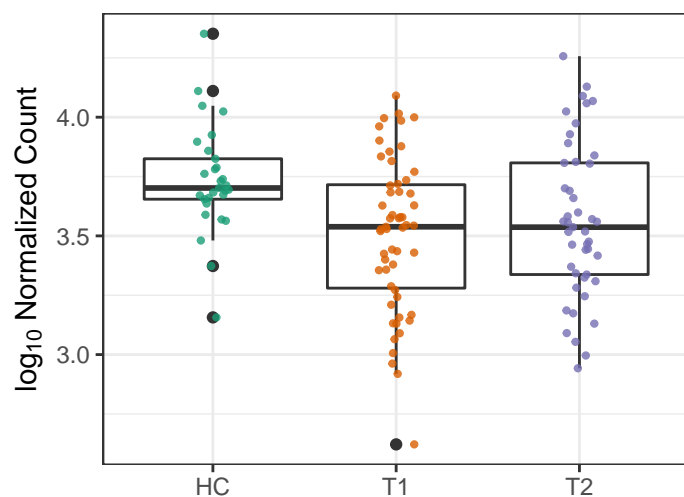
Sanguibacteraceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.012$
T1 vs. T2 $p = 0.72$



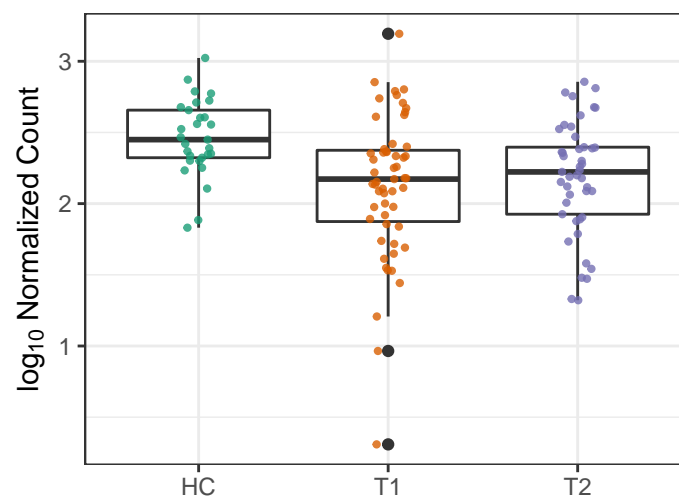
Selenomonadaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.025$
T1 vs. T2 $p = 0.72$



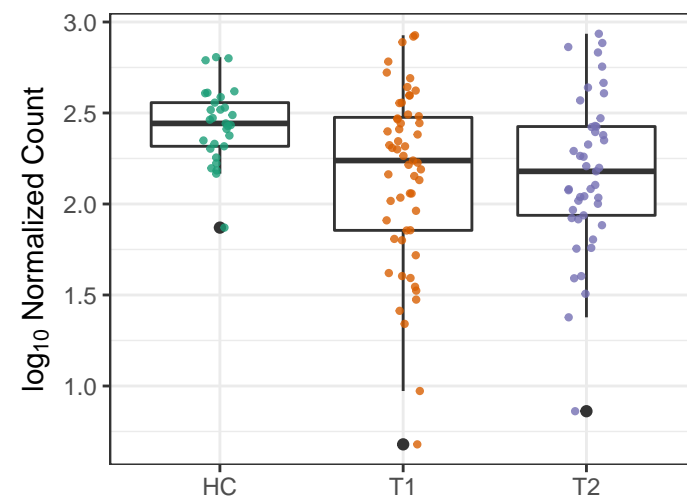
Tepidiformaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.01$
T1 vs. T2 $p = 0.72$



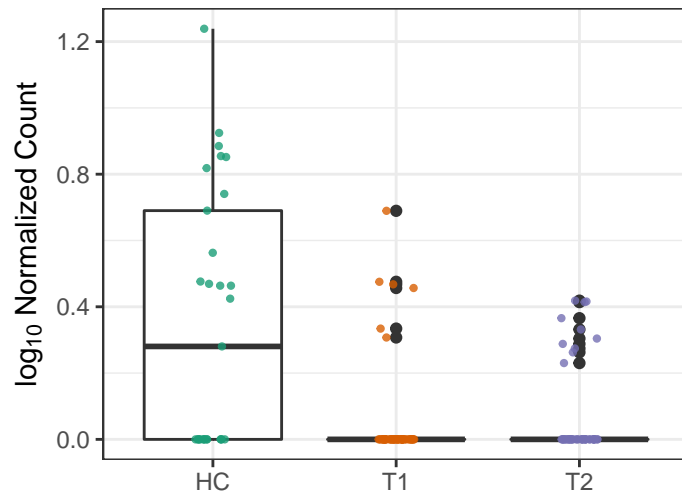
Thiobacillaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.011$
T1 vs. T2 $p = 0.9$



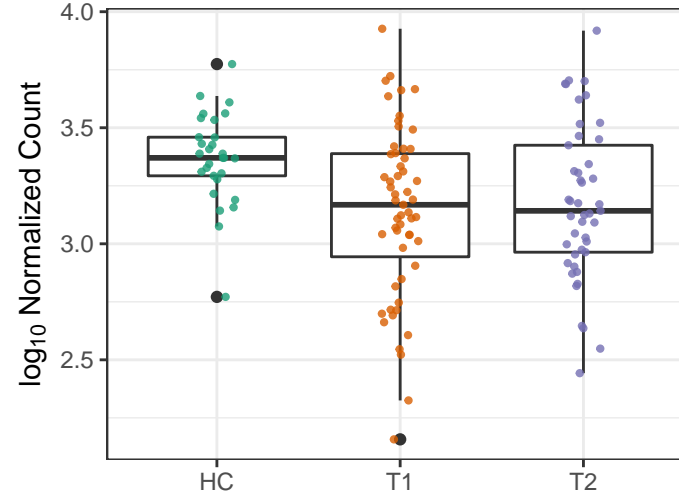
Unclassified Bacteriovorales Order

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.012$
T1 vs. T2 $p = 0.72$



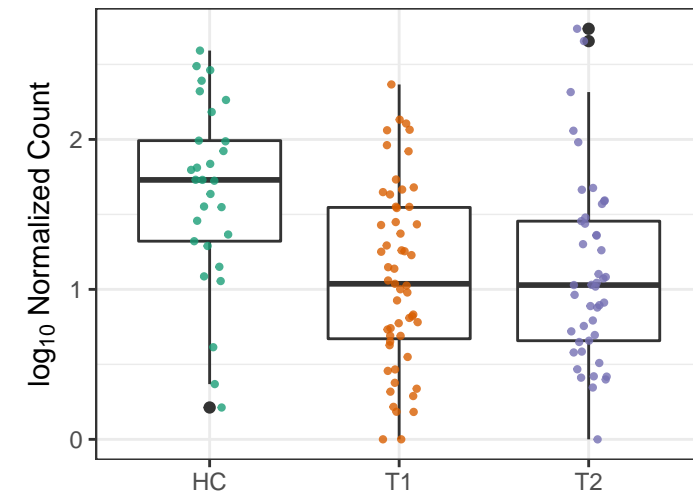
Unclassified Betaproteobacteria Class

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.72$



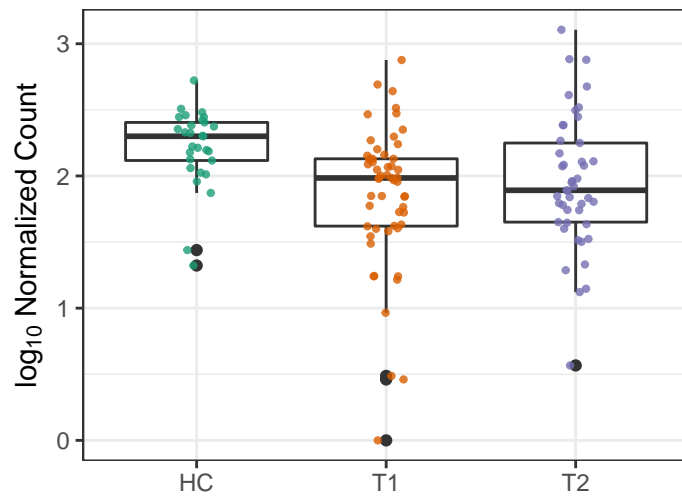
Unclassified Synechococcales Order

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.0084$
T1 vs. T2 $p = 0.92$



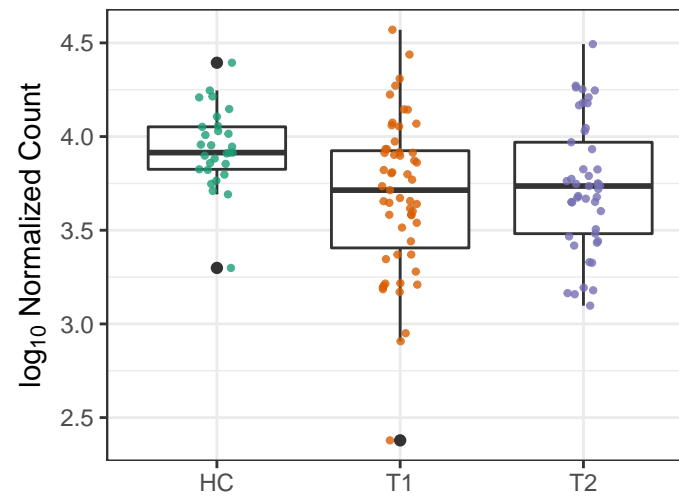
Unclassified Thermoplasmatales Order

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



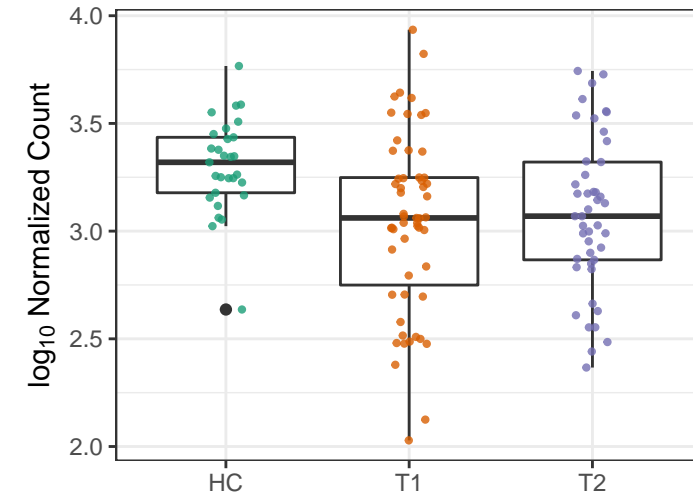
Xanthomonadaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.72$



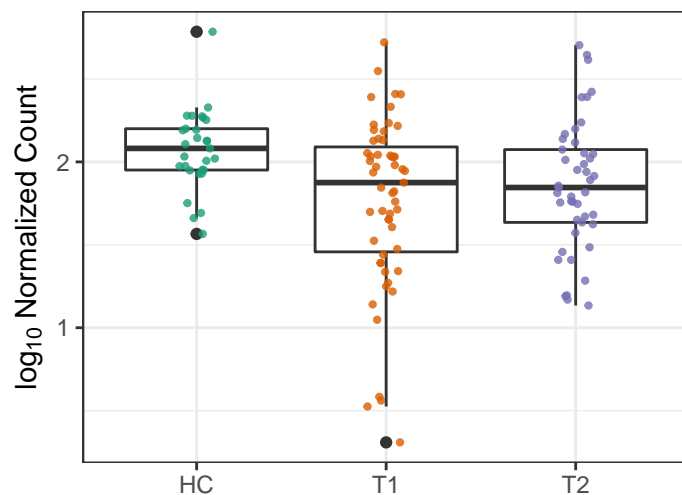
Zoogloeaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.014$
T1 vs. T2 $p = 0.72$



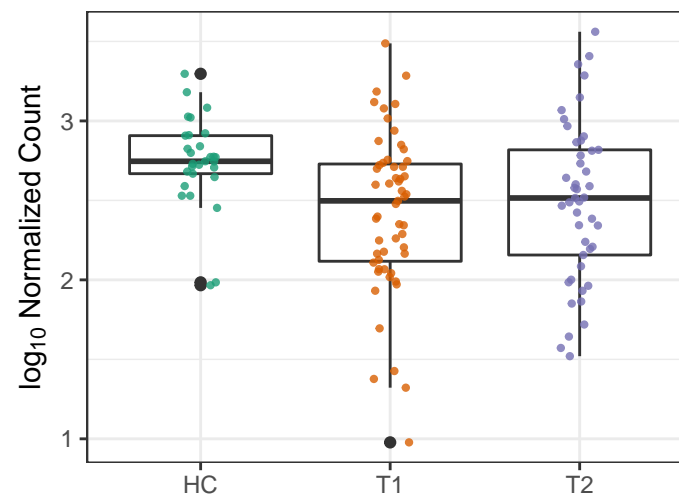
Desulfohalobiaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.021$
T1 vs. T2 $p = 0.72$



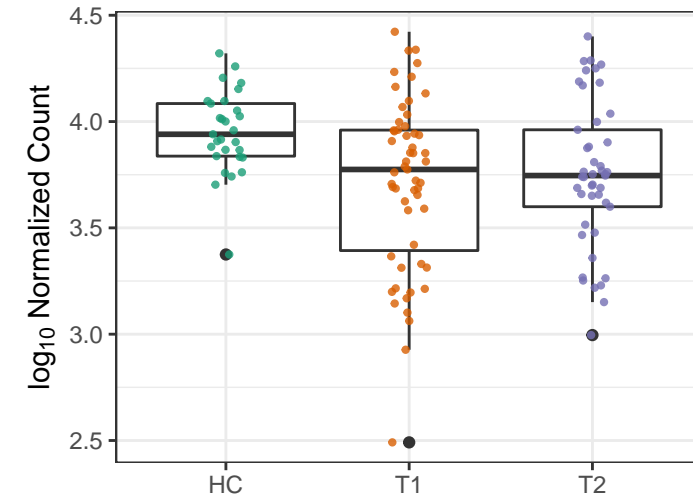
Jiangellaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.025$
T1 vs. T2 $p = 0.72$



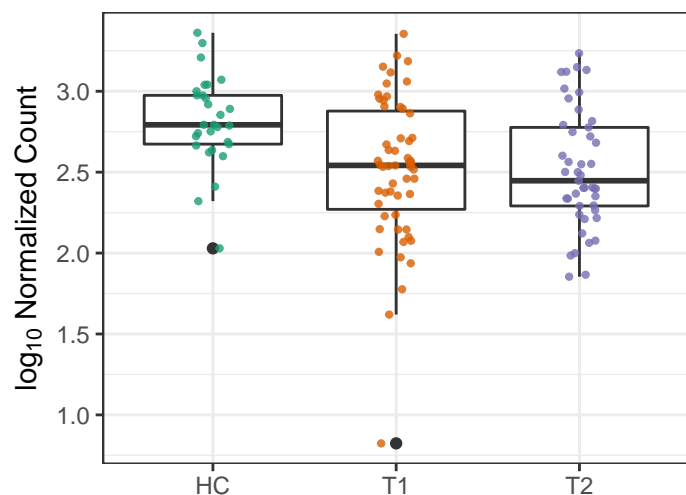
Sphingomonadaceae

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.72$



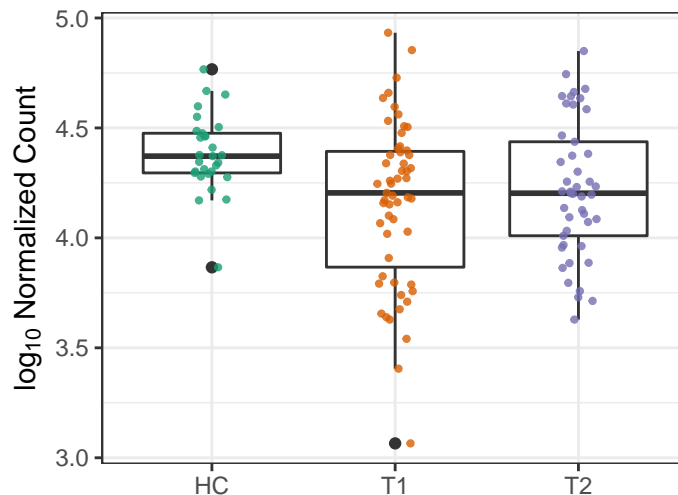
Unclassified Candidatus Saccharibacte

HC vs. T1 $p = 0.0047$
HC vs. T2 $p = 0.005$
T1 vs. T2 $p = 0.91$



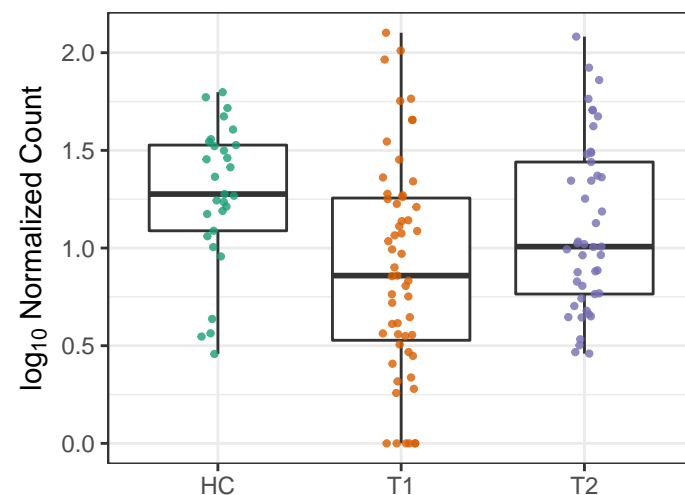
Pseudomonadaceae

HC vs. T1 $p = 0.0048$
HC vs. T2 $p = 0.021$
T1 vs. T2 $p = 0.72$



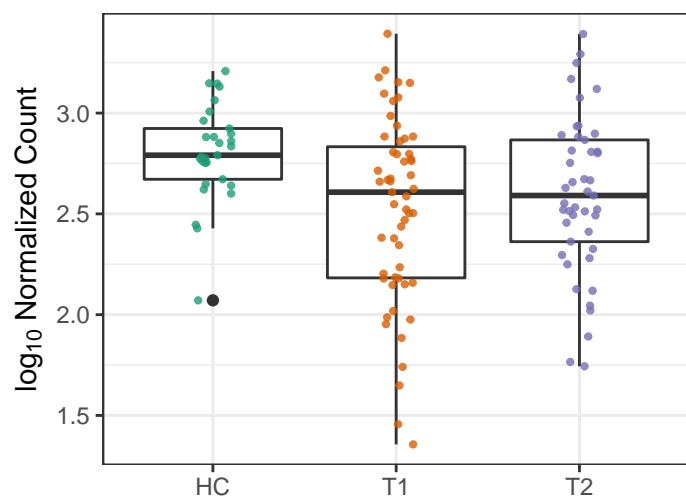
Unclassified Methanococcales Order

HC vs. T1 $p = 0.0048$
HC vs. T2 $p = 0.11$
T1 vs. T2 $p = 0.72$



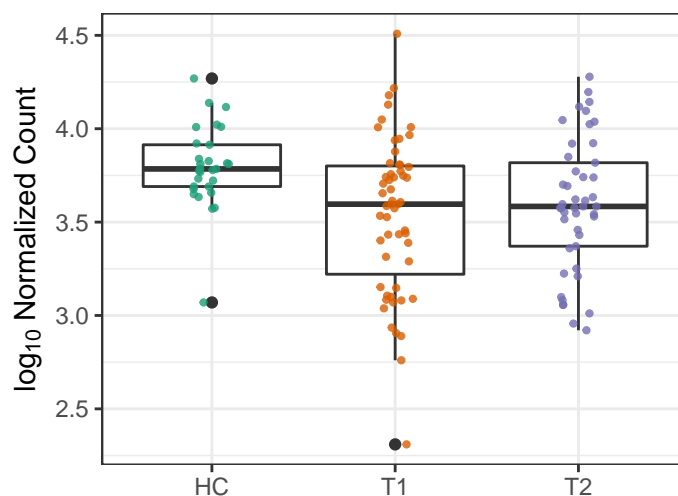
Gemmatimonadaceae

HC vs. T1 $p = 0.0049$
HC vs. T2 $p = 0.022$
T1 vs. T2 $p = 0.72$



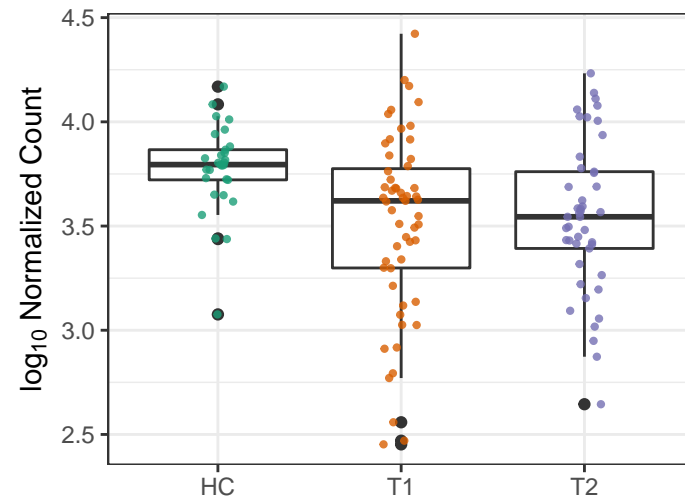
Nocardiaceae

HC vs. T1 $p = 0.0049$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.72$



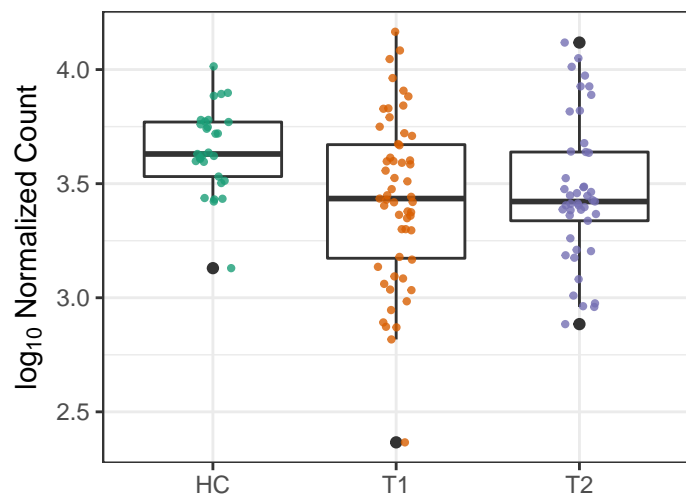
Unclassified Burkholderiales Order

HC vs. T1 $p = 0.0049$
HC vs. T2 $p = 0.013$
T1 vs. T2 $p = 0.72$



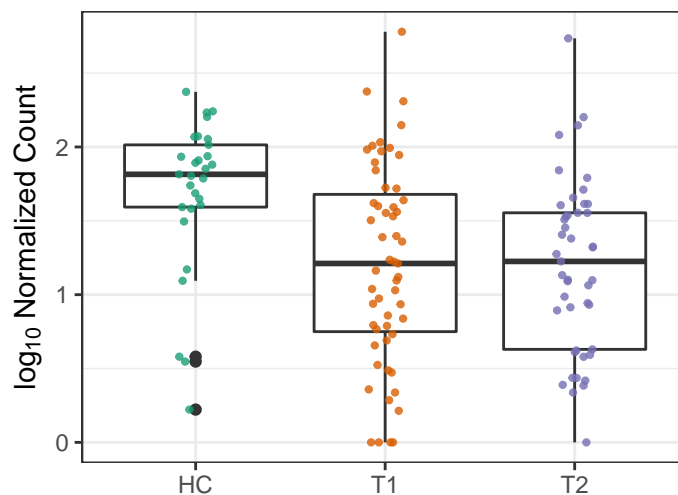
Acetobacteraceae

HC vs. T1 $p = 0.0049$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.72$



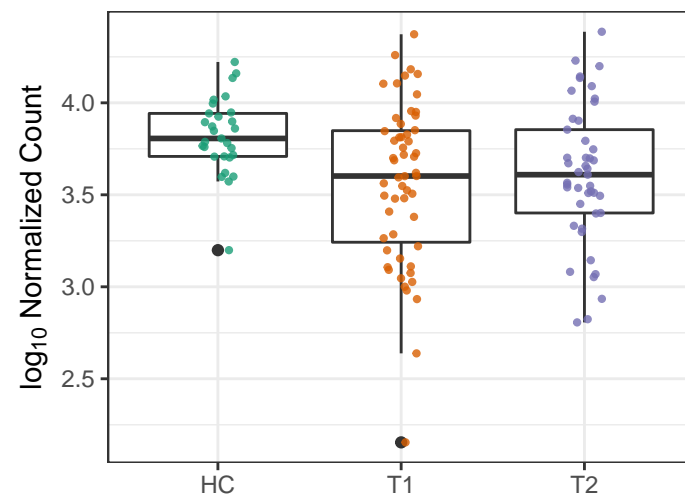
Unclassified Acidobacteria Phylum

HC vs. T1 $p = 0.0049$
HC vs. T2 $p = 0.0068$
T1 vs. T2 $p = 1$



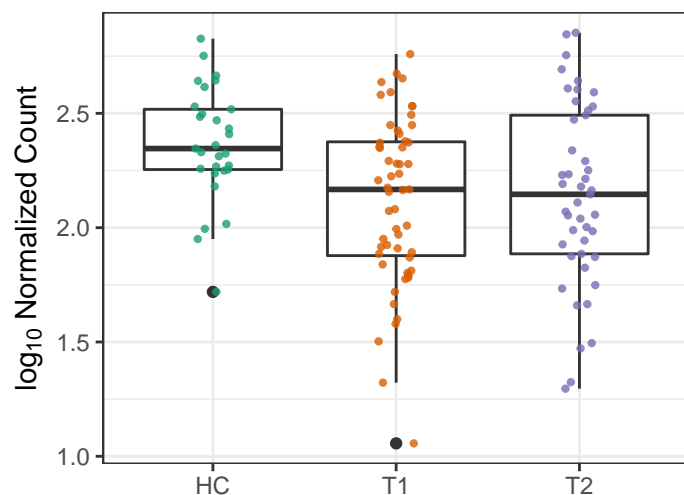
Unclassified Alphaproteobacteria Class

HC vs. T1 $p = 0.0049$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.72$



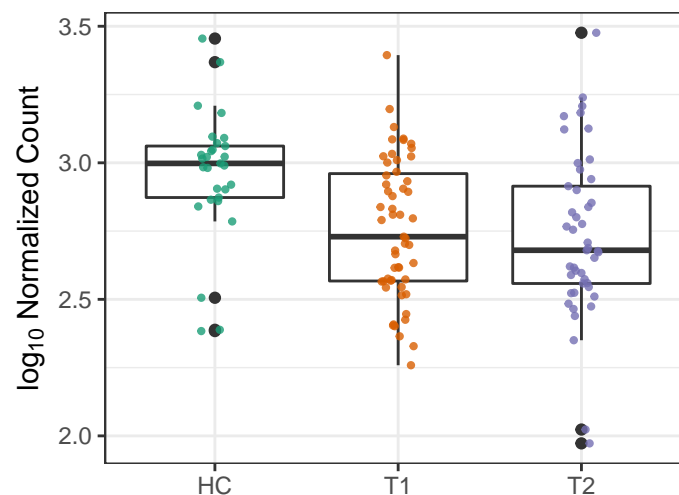
Ustilaginaceae

HC vs. T1 $p = 0.0049$
HC vs. T2 $p = 0.02$
T1 vs. T2 $p = 0.72$



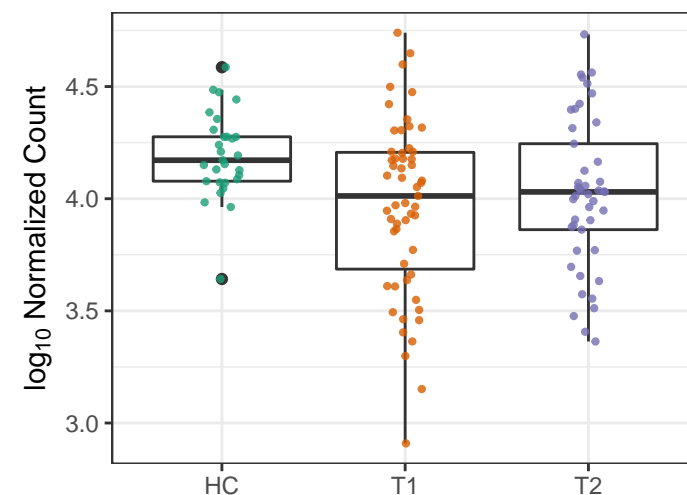
Aerococcaceae

HC vs. T1 $p = 0.005$
HC vs. T2 $p = 0.0094$
T1 vs. T2 $p = 0.99$



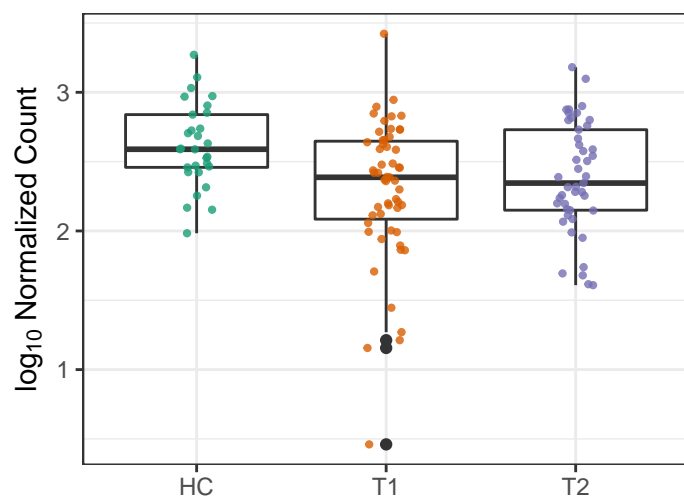
Rhodobacteraceae

HC vs. T1 $p = 0.005$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



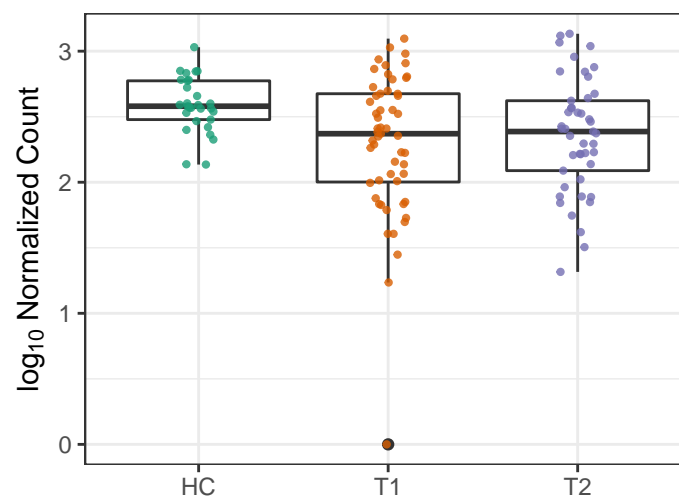
Ruaniaceae

HC vs. T1 $p = 0.005$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



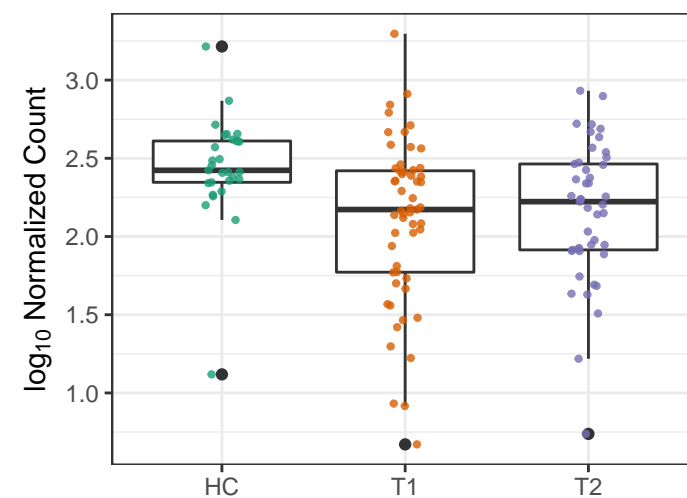
Unclassified Sphingomonadales Order

HC vs. T1 $p = 0.005$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.72$



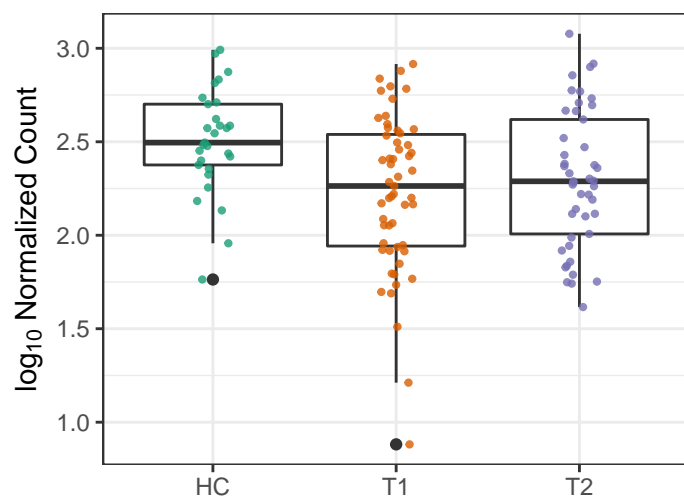
Unclassified Chromatiales Order

HC vs. T1 $p = 0.0052$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.72$



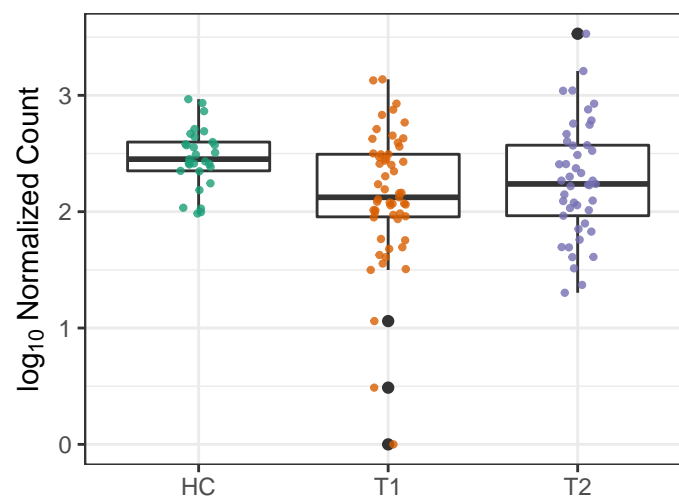
Solibacteraceae

HC vs. T1 $p = 0.0052$
HC vs. T2 $p = 0.025$
T1 vs. T2 $p = 0.72$



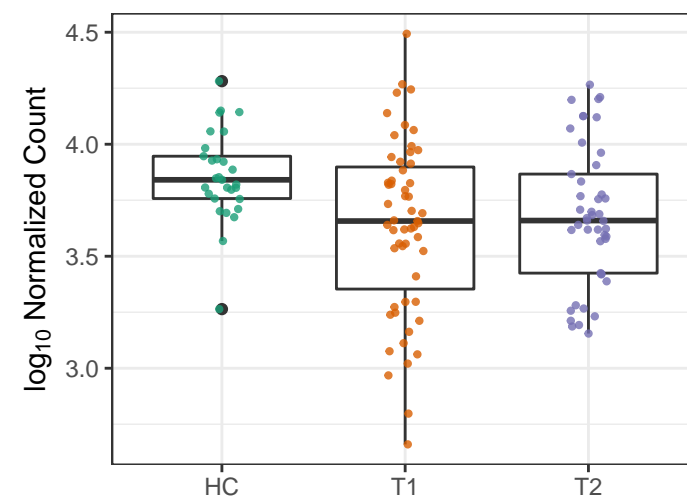
Catenulisporaceae

HC vs. T1 $p = 0.0053$
HC vs. T2 $p = 0.057$
T1 vs. T2 $p = 0.72$



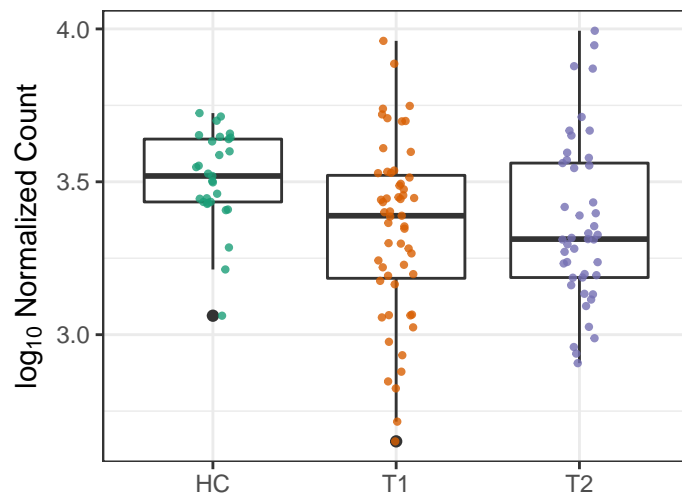
Alcaligenaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.018$
T1 vs. T2 $p = 0.72$



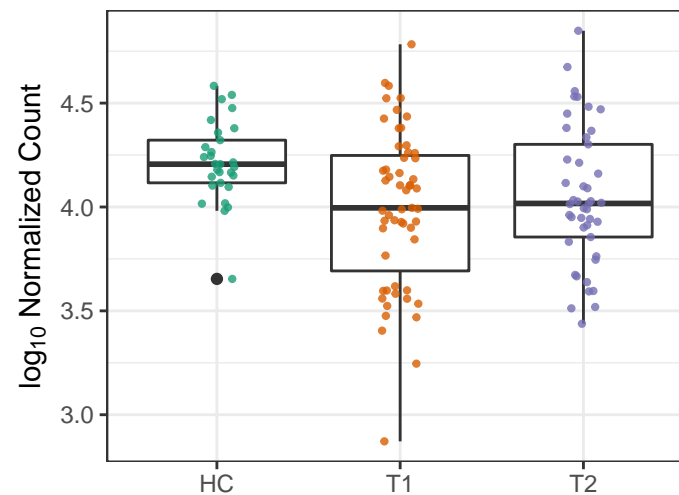
Alteromonadaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.02$
T1 vs. T2 $p = 0.78$



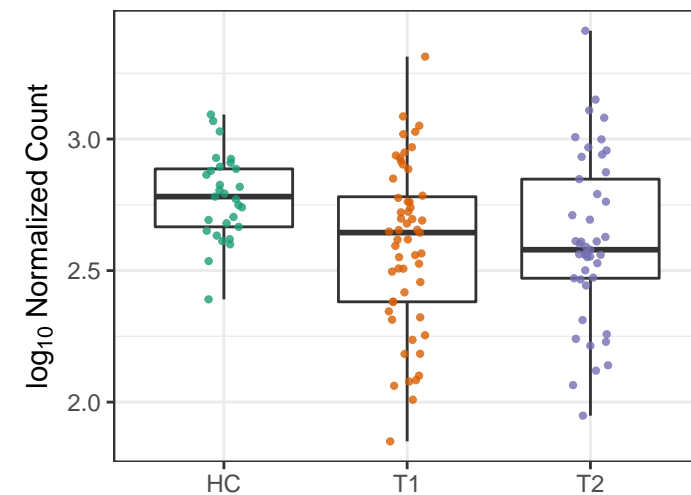
Burkholderiaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.027$
T1 vs. T2 $p = 0.72$



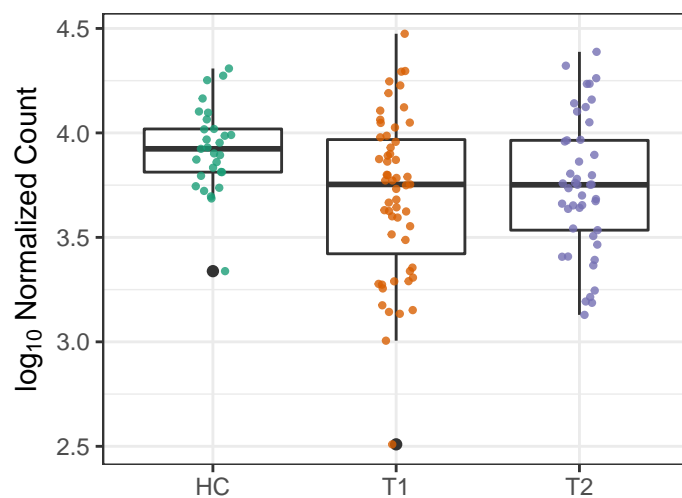
Cellvibrionaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.021$
T1 vs. T2 $p = 0.89$



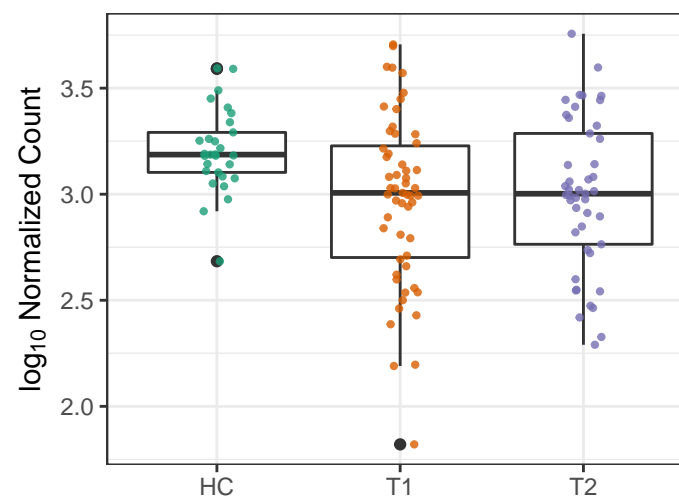
Corynebacteriaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.02$
T1 vs. T2 $p = 0.72$



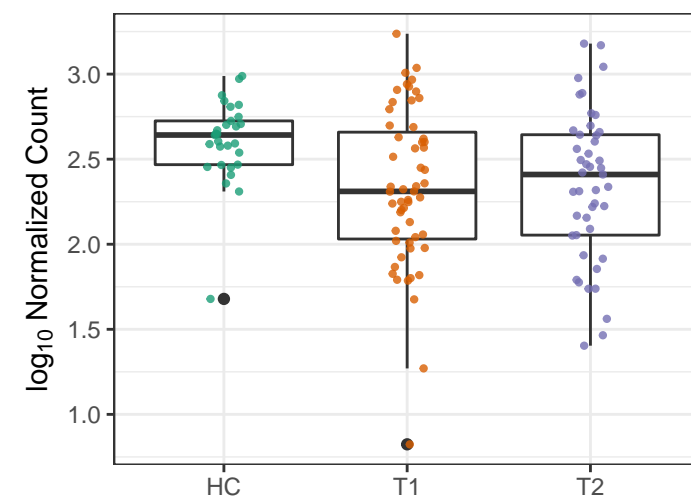
Desulfuromonadaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.79$



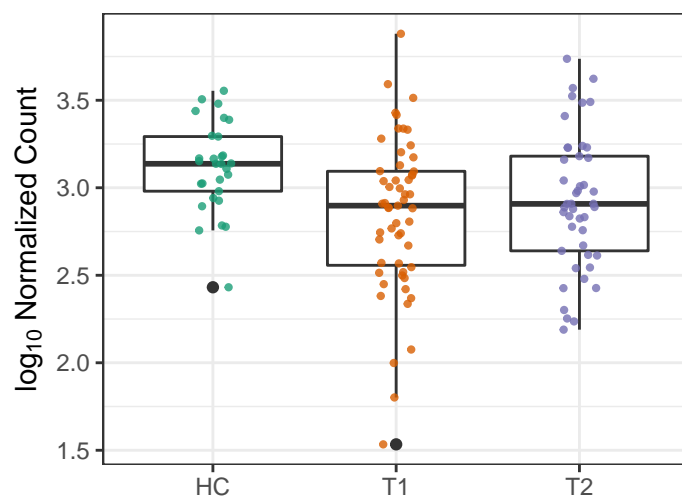
Dietziaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.015$
T1 vs. T2 $p = 0.89$



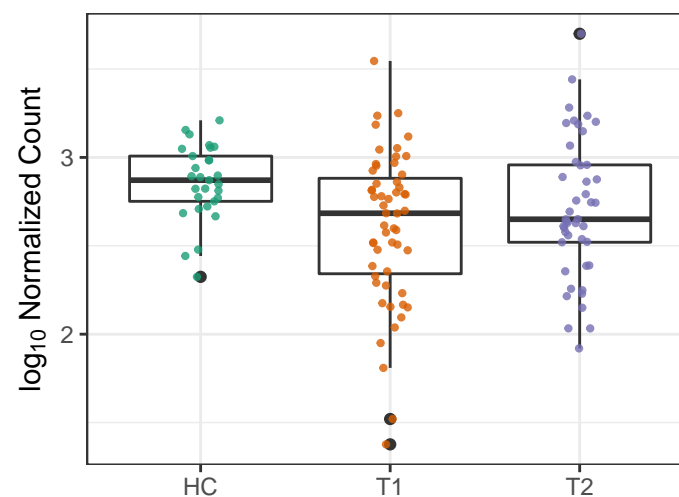
Gordoniaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.72$



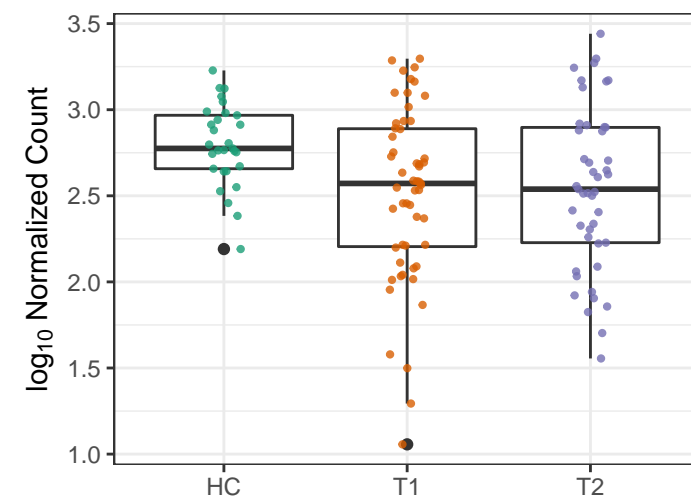
Haloarculaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.065$
T1 vs. T2 $p = 0.72$



Halobacteriaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.8$

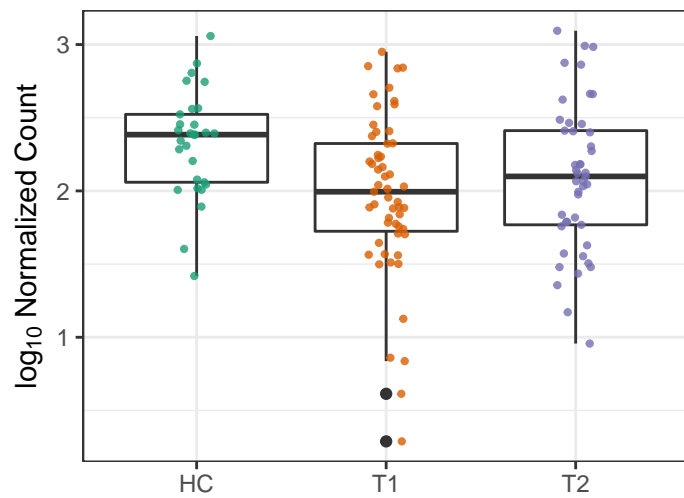


Kineosporiaceae

HC vs. T1 $p = 0.0054$

HC vs. T2 $p = 0.043$

T1 vs. T2 $p = 0.72$

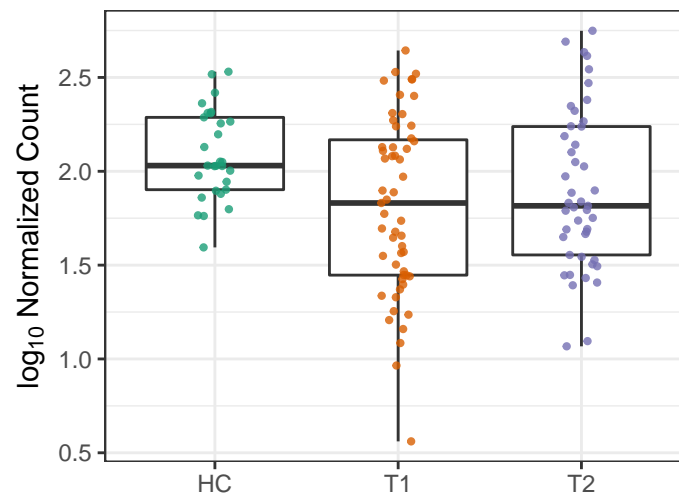


Methyloacidiphilaceae

HC vs. T1 $p = 0.0054$

HC vs. T2 $p = 0.036$

T1 vs. T2 $p = 0.72$

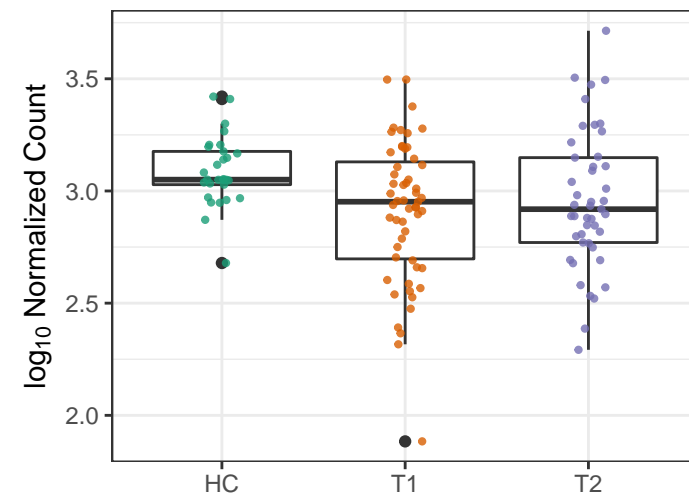


Methylococcaceae

HC vs. T1 $p = 0.0054$

HC vs. T2 $p = 0.037$

T1 vs. T2 $p = 0.72$

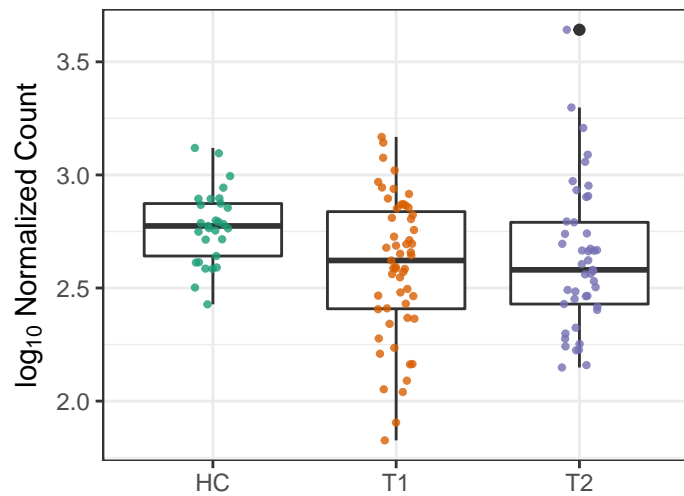


Methylophilaceae

HC vs. T1 $p = 0.0054$

HC vs. T2 $p = 0.031$

T1 vs. T2 $p = 0.75$

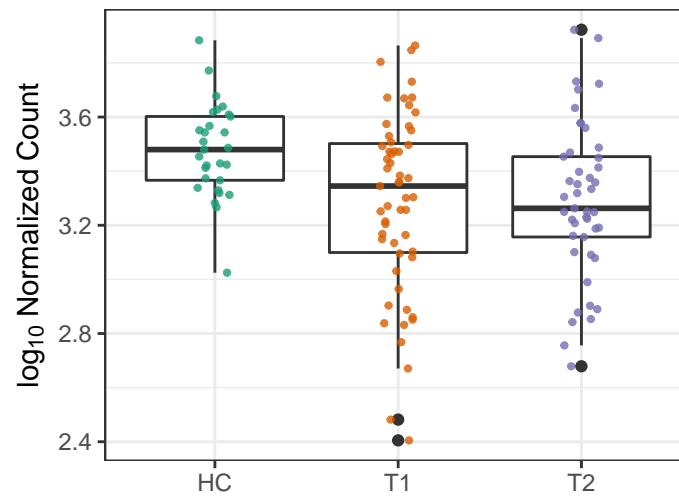


Neisseriaceae

HC vs. T1 $p = 0.0054$

HC vs. T2 $p = 0.012$

T1 vs. T2 $p = 0.87$

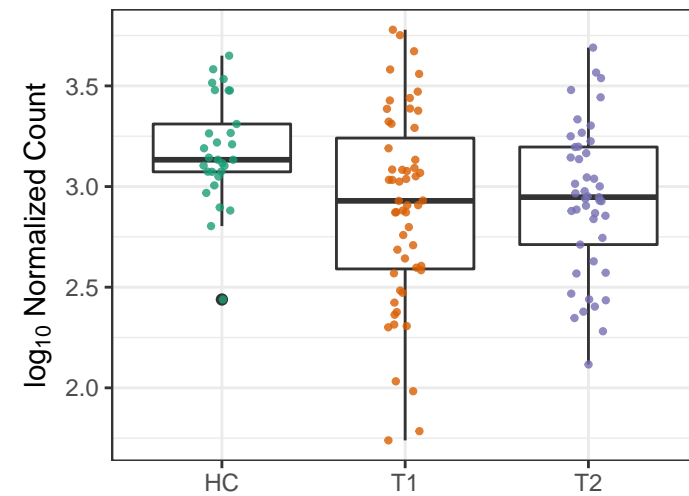


Opitutaceae

HC vs. T1 $p = 0.0054$

HC vs. T2 $p = 0.014$

T1 vs. T2 $p = 0.75$

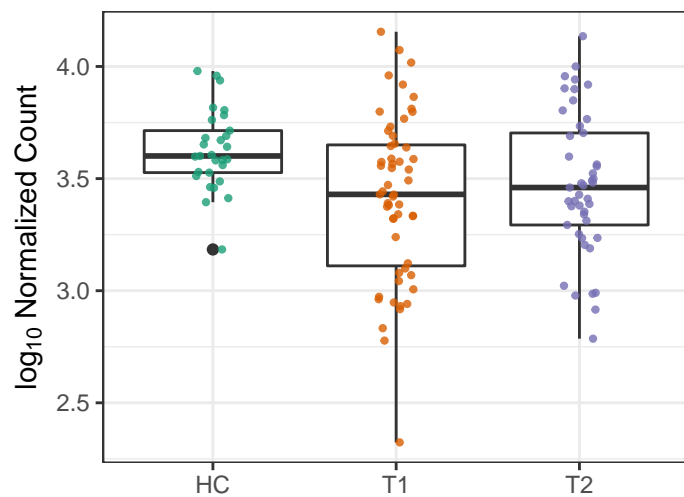


Phyllobacteriaceae

HC vs. T1 $p = 0.0054$

HC vs. T2 $p = 0.027$

T1 vs. T2 $p = 0.72$

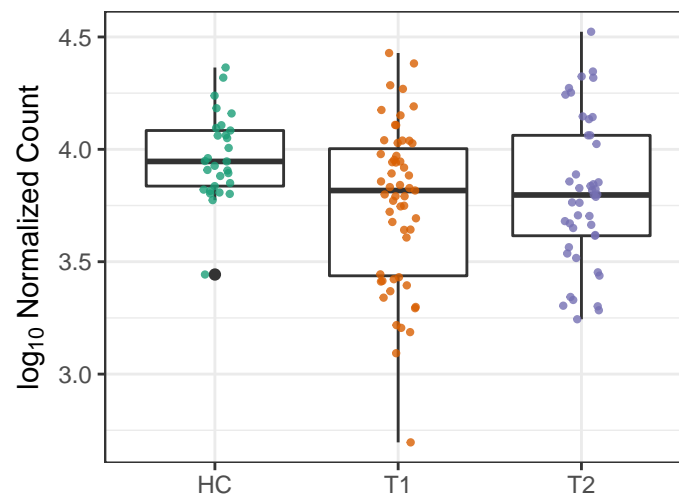


Rhizobiaceae

HC vs. T1 $p = 0.0054$

HC vs. T2 $p = 0.024$

T1 vs. T2 $p = 0.72$

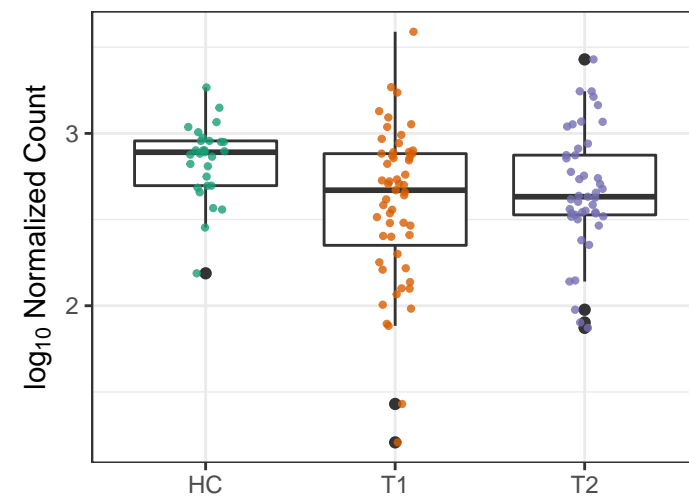


Sterolibacteriaceae

HC vs. T1 $p = 0.0054$

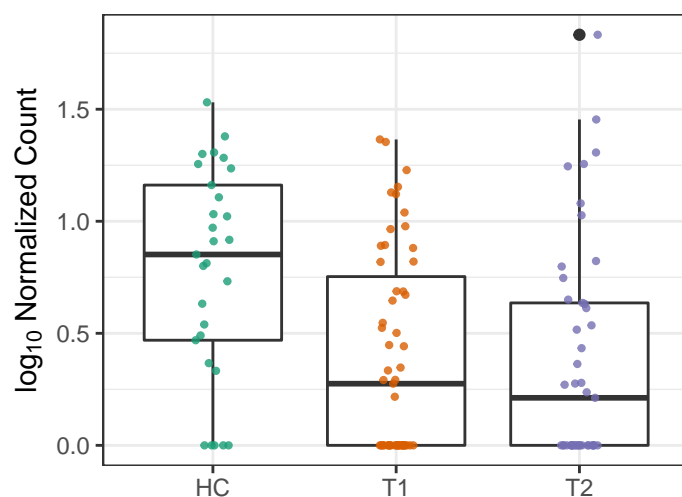
HC vs. T2 $p = 0.032$

T1 vs. T2 $p = 0.72$



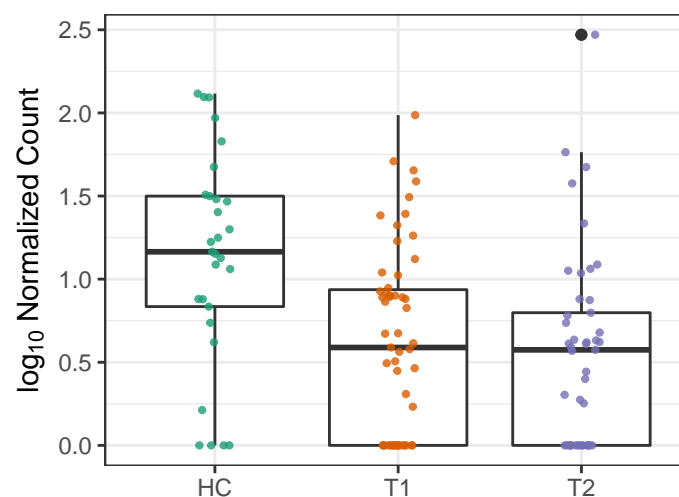
Unclassified Acidobacteriia Class

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.013$
T1 vs. T2 $p = 0.85$



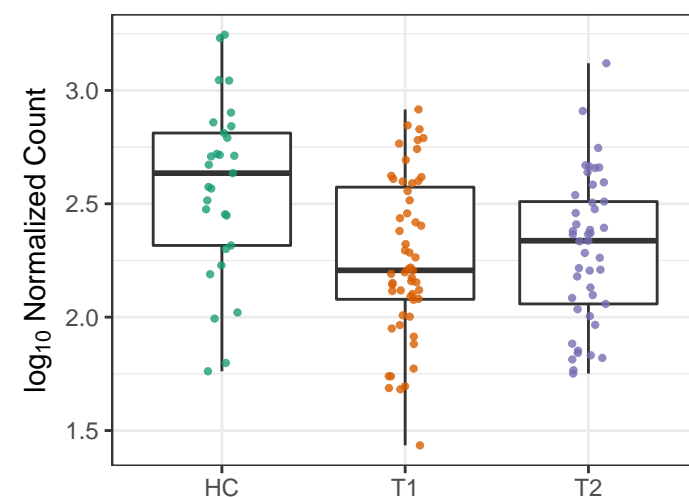
Unclassified Desulfobacterales Order

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.0068$
T1 vs. T2 $p = 0.8$



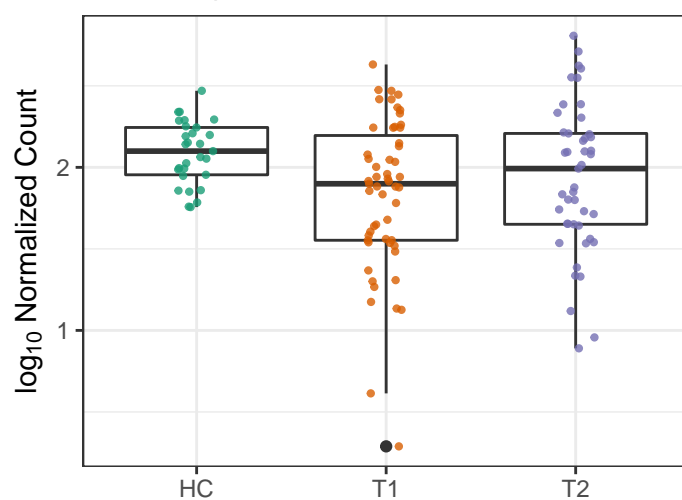
Unclassified Negativicutes Class

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.72$



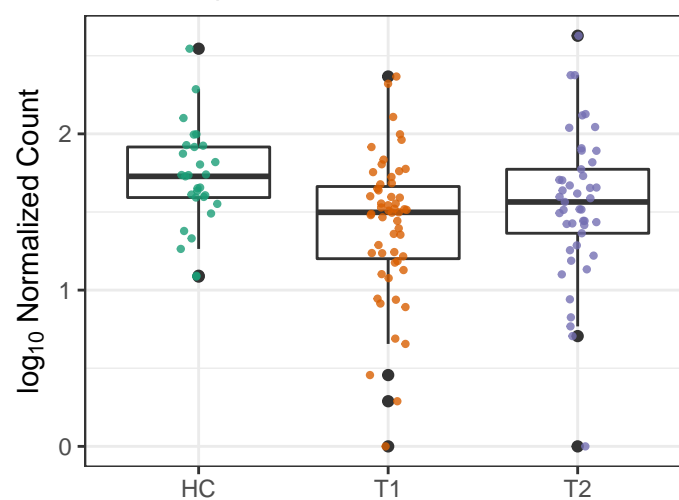
Unclassified Phycisphaerae Class

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.077$
T1 vs. T2 $p = 0.72$



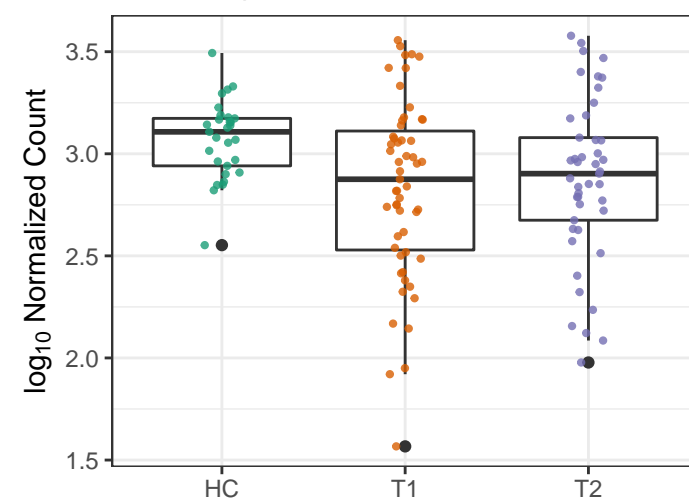
Waddliaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.1$
T1 vs. T2 $p = 0.72$



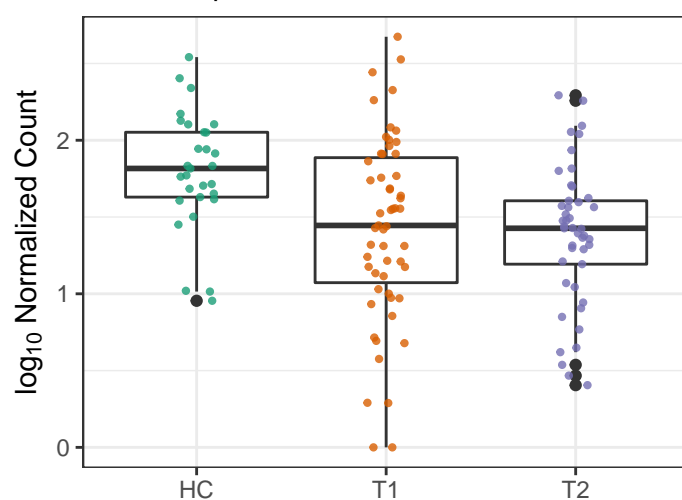
Xanthobacteraceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



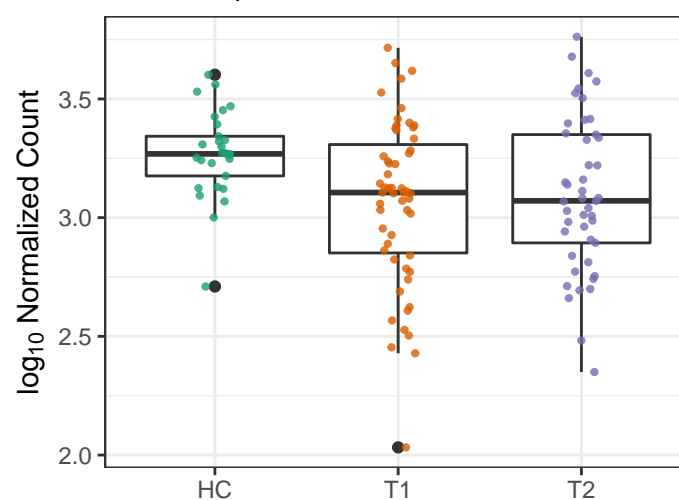
Acidimicrobiaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.0044$
T1 vs. T2 $p = 0.81$



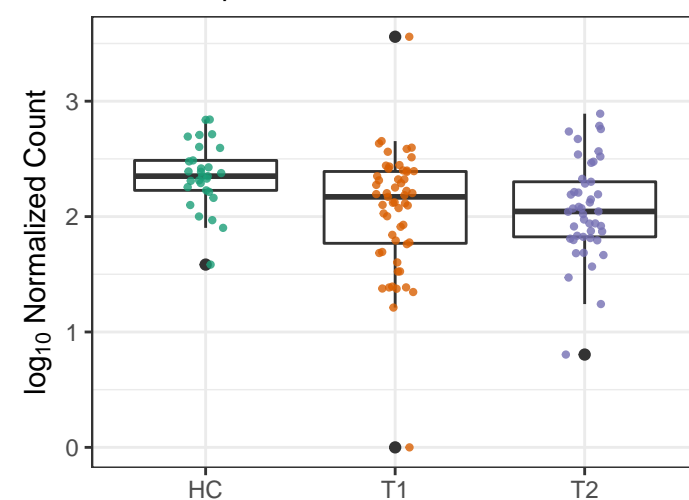
Chlorobiaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.021$
T1 vs. T2 $p = 0.72$



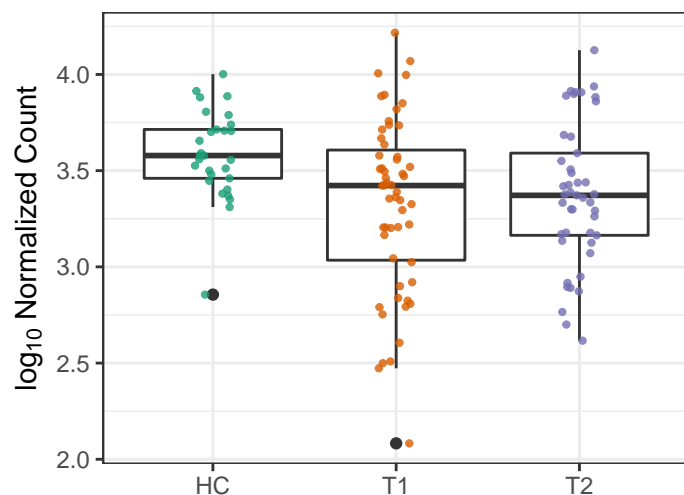
Vulgatibacteraceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.012$
T1 vs. T2 $p = 0.73$



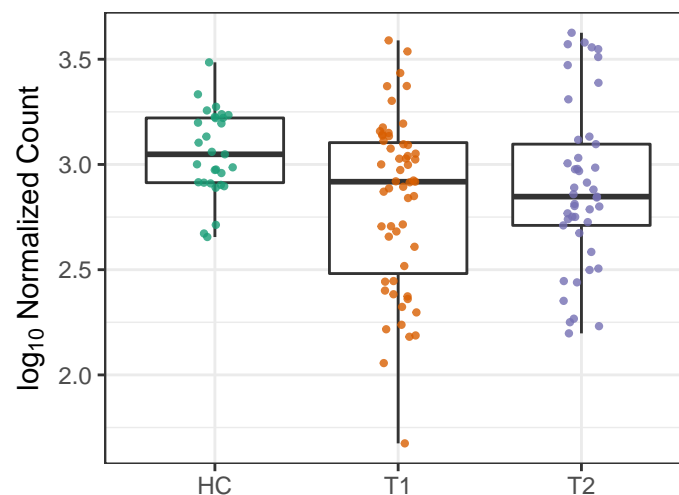
Deinococcaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.018$
T1 vs. T2 $p = 0.72$



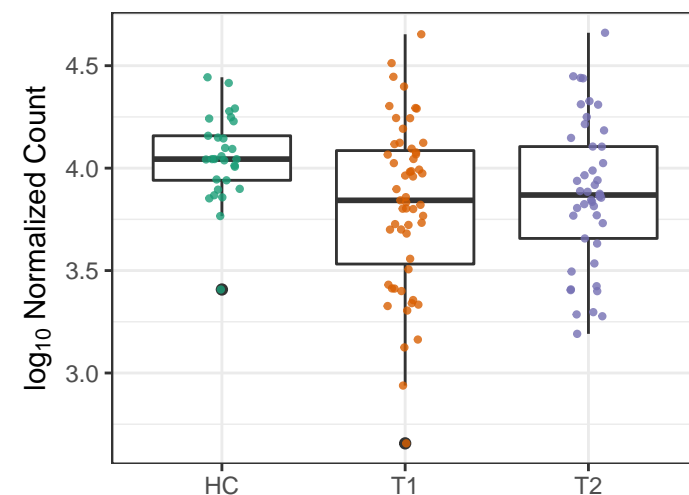
Heliobacteriaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.043$
T1 vs. T2 $p = 0.72$



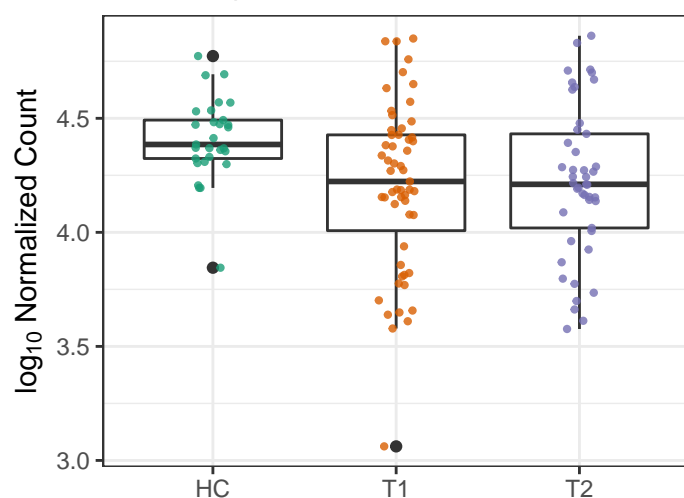
Mycobacteriaceae

HC vs. T1 $p = 0.0054$
HC vs. T2 $p = 0.025$
T1 vs. T2 $p = 0.72$



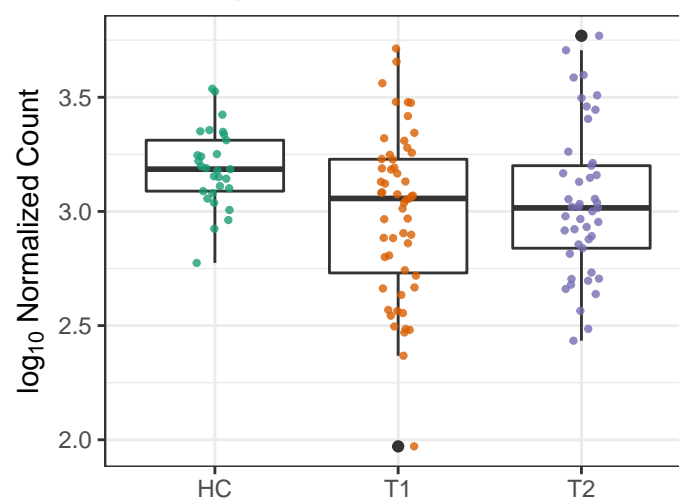
Unclassified Proteobacteria Phylum

HC vs. T1 $p = 0.0055$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.72$



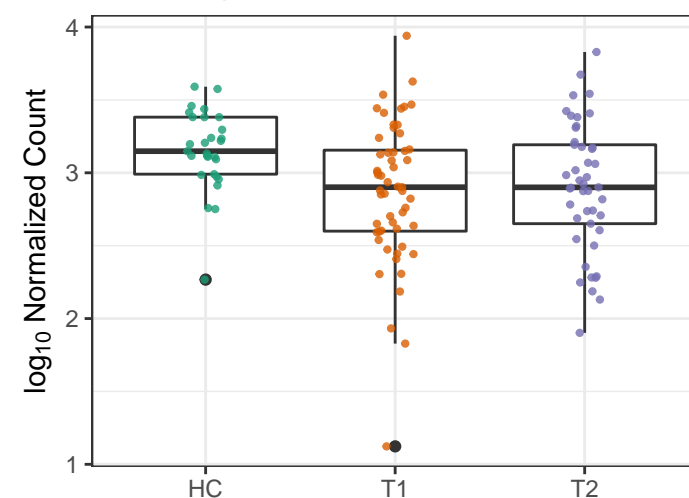
Alicyclobacillaceae

HC vs. T1 $p = 0.0055$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.72$



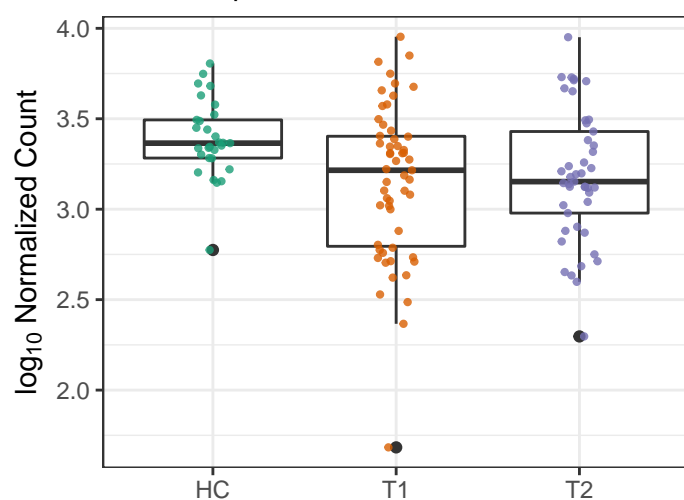
Cellulomonadaceae

HC vs. T1 $p = 0.0055$
HC vs. T2 $p = 0.018$
T1 vs. T2 $p = 0.79$



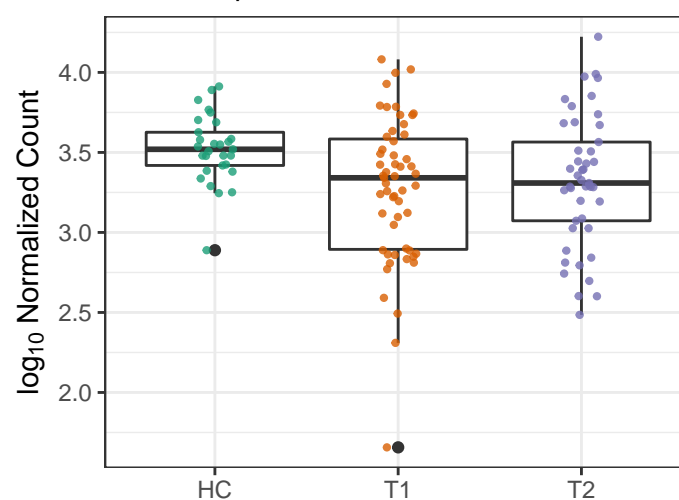
Erythrobacteraceae

HC vs. T1 $p = 0.0055$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.73$



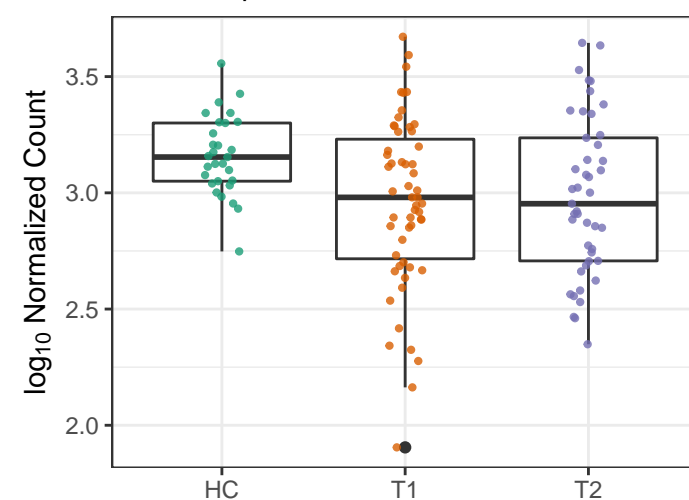
Methylobacteriaceae

HC vs. T1 $p = 0.0055$
HC vs. T2 $p = 0.025$
T1 vs. T2 $p = 0.72$



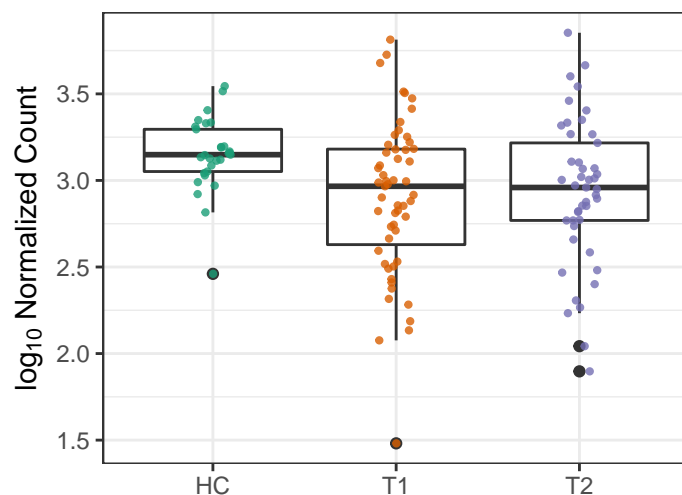
Planctomycetaceae

HC vs. T1 $p = 0.0055$
HC vs. T2 $p = 0.02$
T1 vs. T2 $p = 0.75$



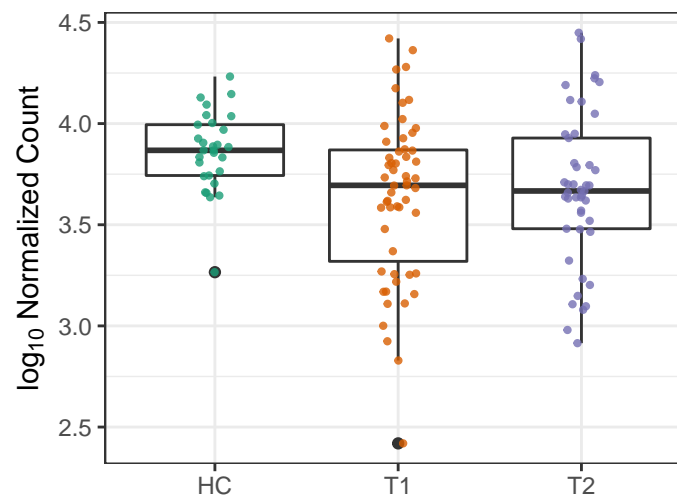
Rhodanobacteraceae

HC vs. T1 $p = 0.0055$
HC vs. T2 $p = 0.021$
T1 vs. T2 $p = 0.73$



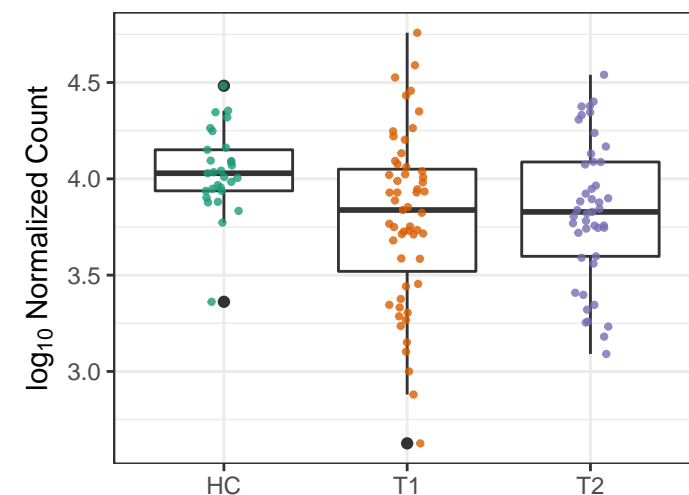
Bradyrhizobiaceae

HC vs. T1 $p = 0.0055$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



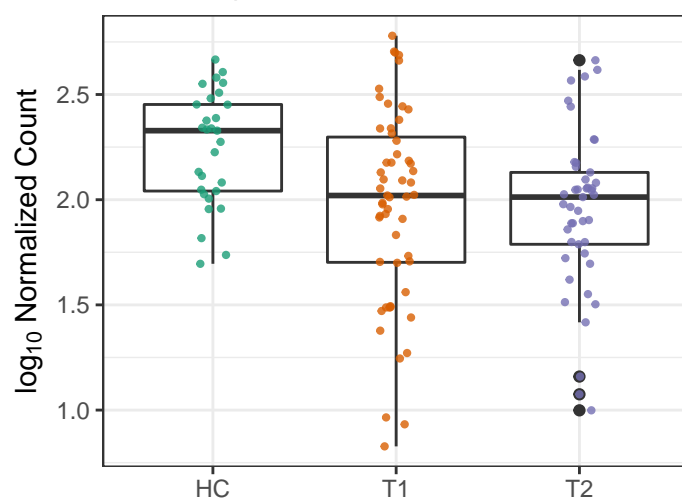
Comamonadaceae

HC vs. T1 $p = 0.0056$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.72$



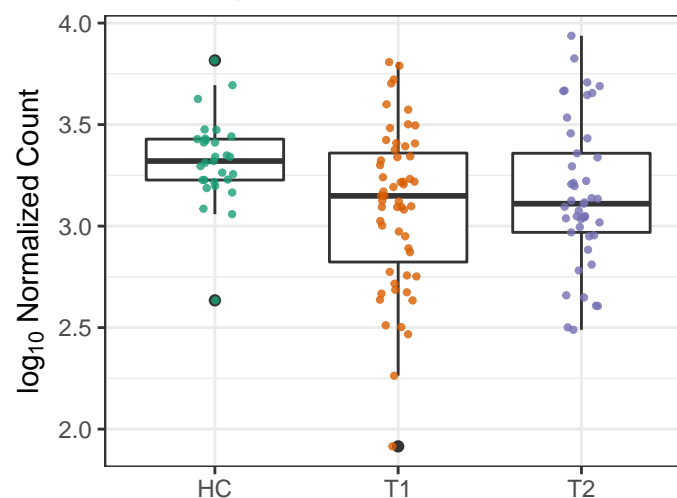
Halothiobacillaceae

HC vs. T1 $p = 0.0056$
HC vs. T2 $p = 0.0064$
T1 vs. T2 $p = 0.95$



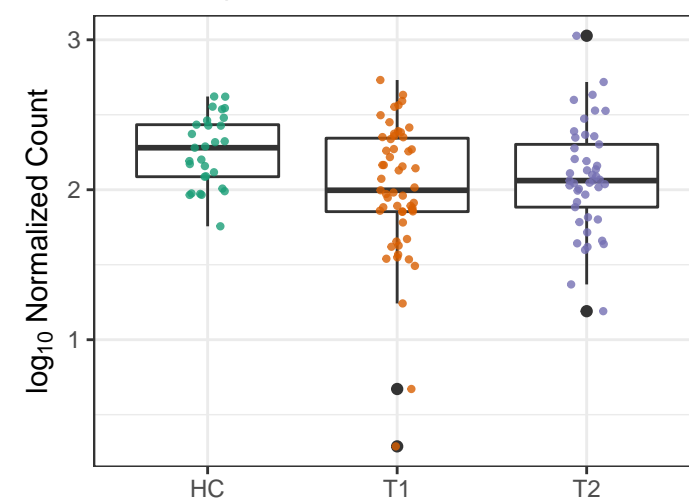
Hypomicrobiaceae

HC vs. T1 $p = 0.0056$
HC vs. T2 $p = 0.032$
T1 vs. T2 $p = 0.72$



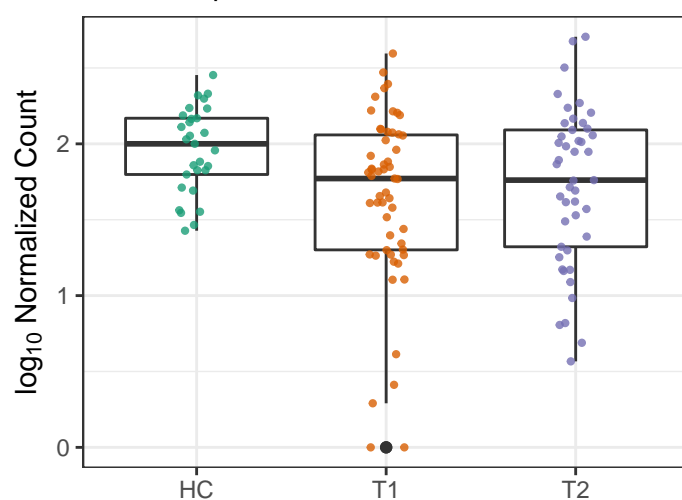
Unclassified Armatimonadetes Phylum

HC vs. T1 $p = 0.0056$
HC vs. T2 $p = 0.032$
T1 vs. T2 $p = 0.72$



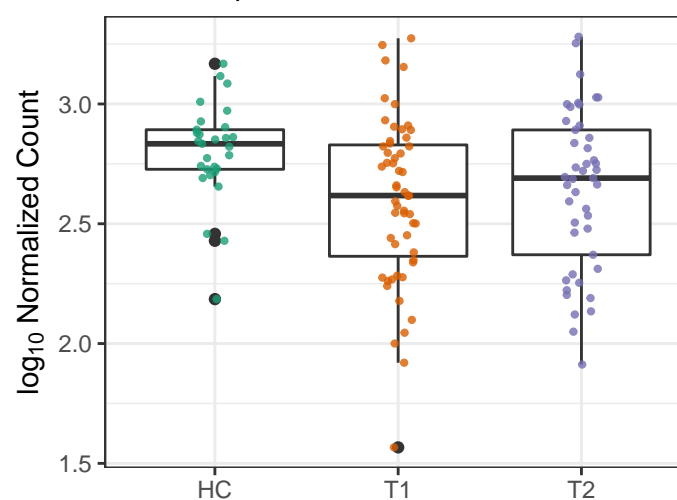
Wenzhouxiangellaceae

HC vs. T1 $p = 0.0056$
HC vs. T2 $p = 0.031$
T1 vs. T2 $p = 0.72$



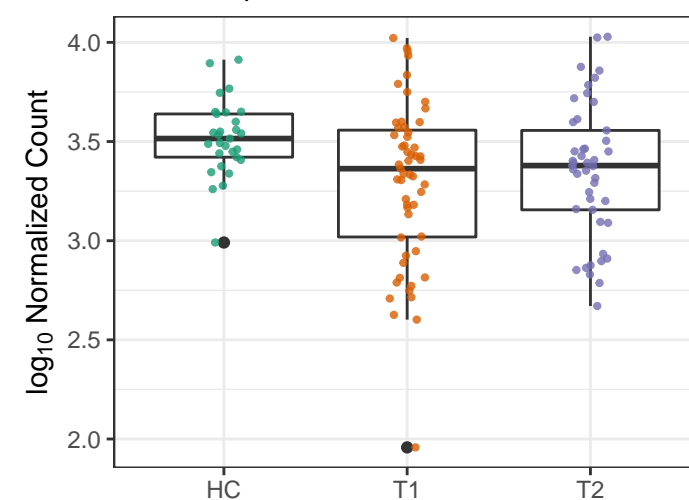
Gallionellaceae

HC vs. T1 $p = 0.0058$
HC vs. T2 $p = 0.03$
T1 vs. T2 $p = 0.72$



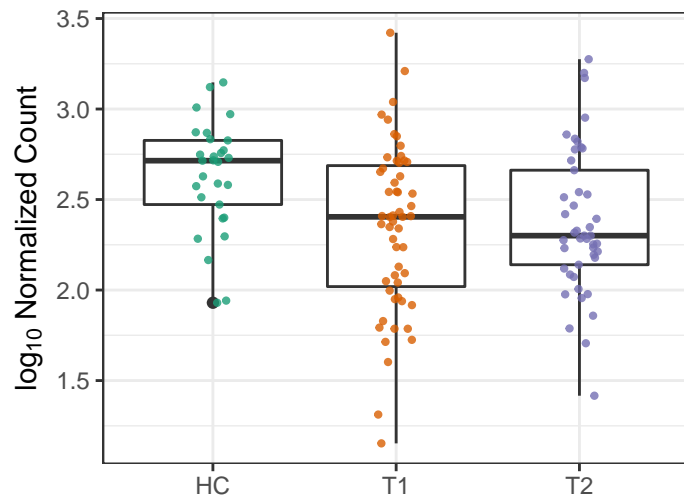
Geobacteraceae

HC vs. T1 $p = 0.0058$
HC vs. T2 $p = 0.027$
T1 vs. T2 $p = 0.72$



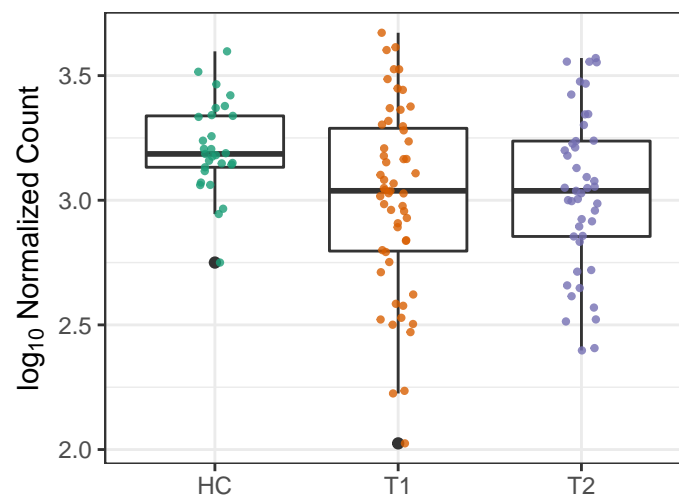
Glomerellaceae

HC vs. T1 $p = 0.0058$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.72$



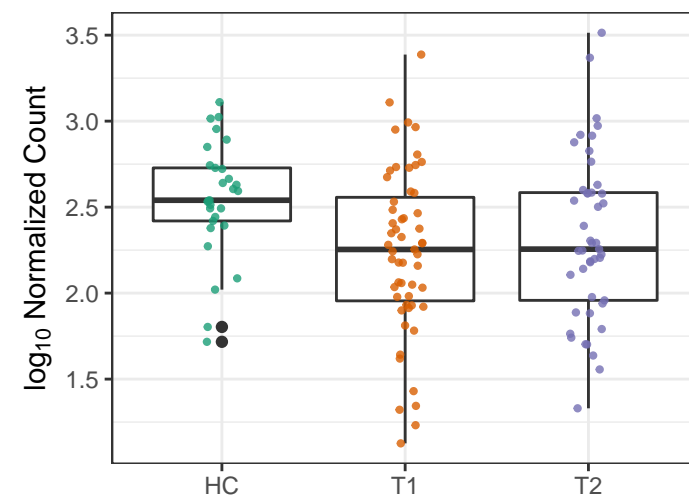
Acidobacteriaceae

HC vs. T1 $p = 0.0059$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.78$



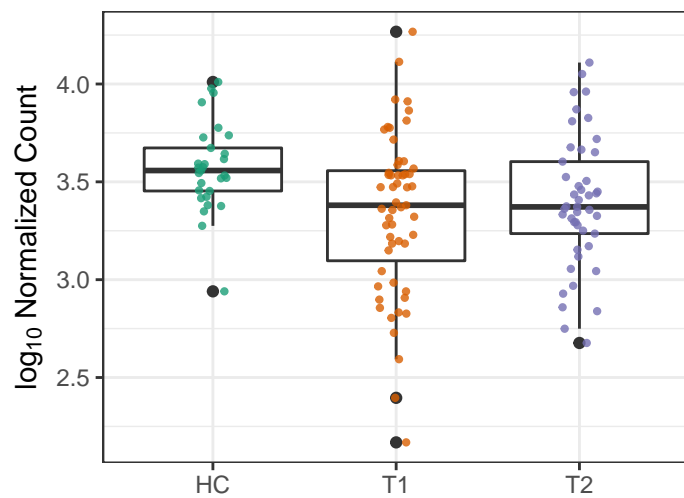
Beutenbergiaceae

HC vs. T1 $p = 0.0059$
HC vs. T2 $p = 0.04$
T1 vs. T2 $p = 0.72$



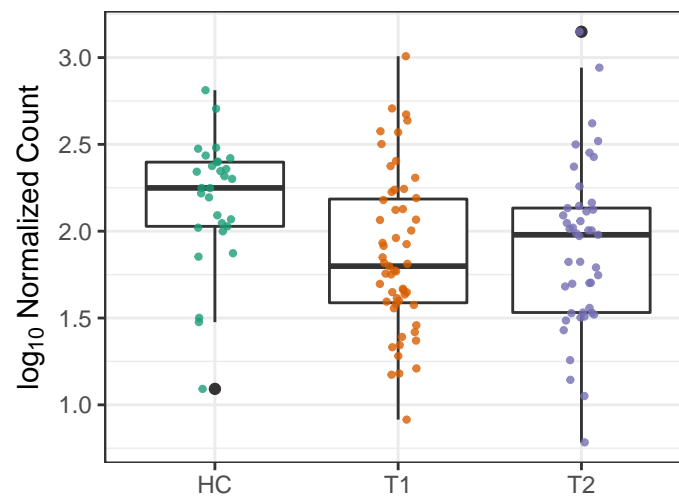
Caulobacteraceae

HC vs. T1 $p = 0.0059$
HC vs. T2 $p = 0.025$
T1 vs. T2 $p = 0.72$



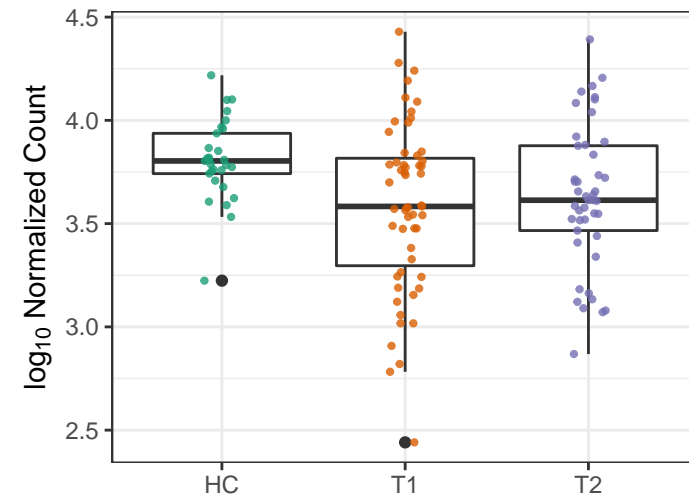
Ignavibacteriaceae

HC vs. T1 $p = 0.0059$
HC vs. T2 $p = 0.024$
T1 vs. T2 $p = 0.94$



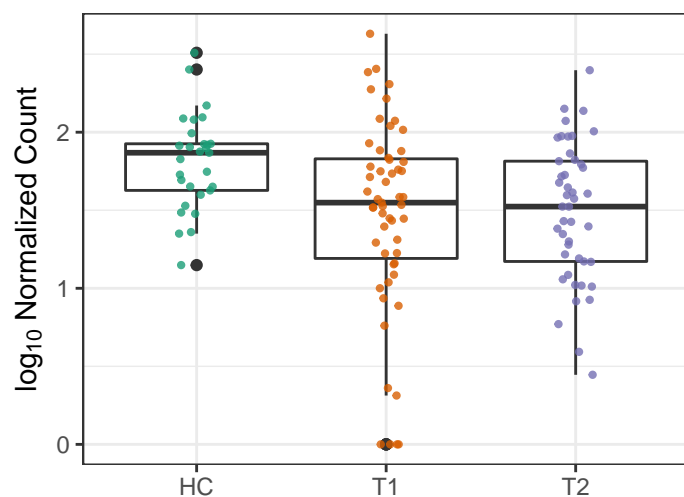
Rhodospirillaceae

HC vs. T1 $p = 0.0059$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



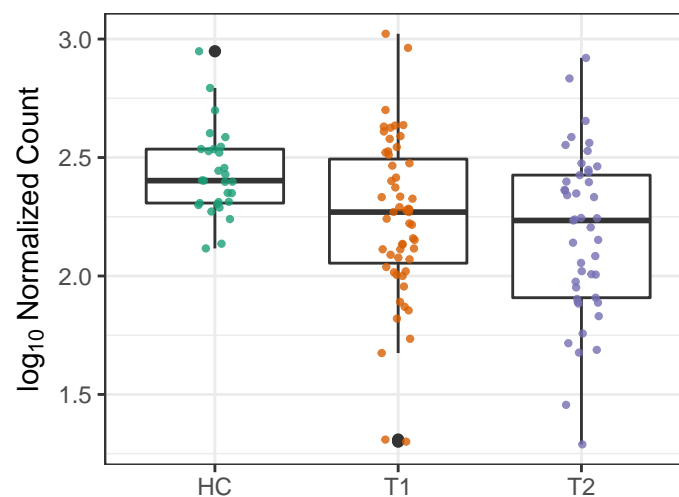
Unclassified Planctomycetia Class

HC vs. T1 $p = 0.0059$
HC vs. T2 $p = 0.0093$
T1 vs. T2 $p = 0.72$



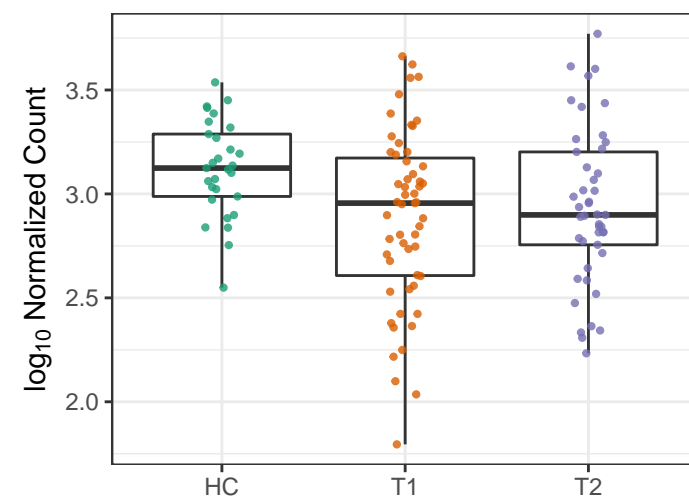
Sordariaceae

HC vs. T1 $p = 0.006$
HC vs. T2 $p = 0.005$
T1 vs. T2 $p = 0.72$



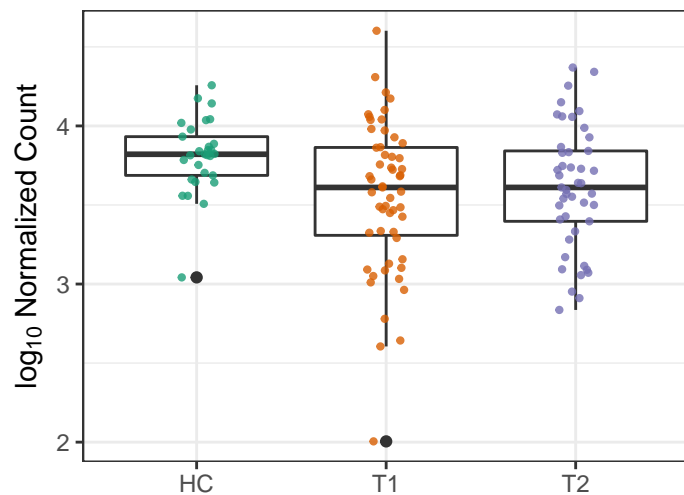
Dermabacteraceae

HC vs. T1 $p = 0.006$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.72$



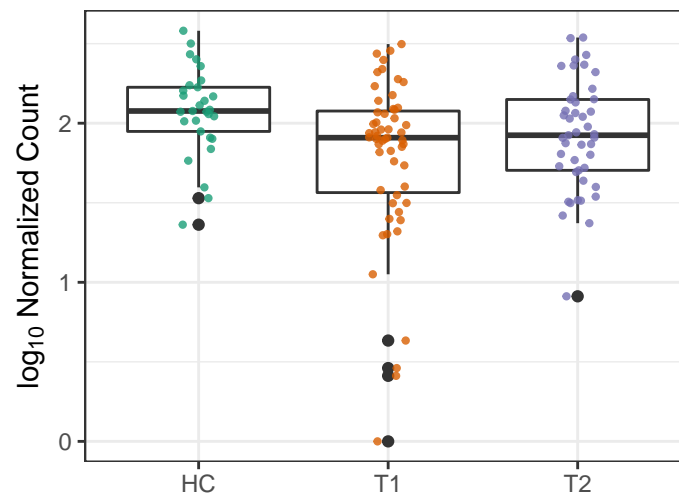
Micromonosporaceae

HC vs. T1 $p = 0.006$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



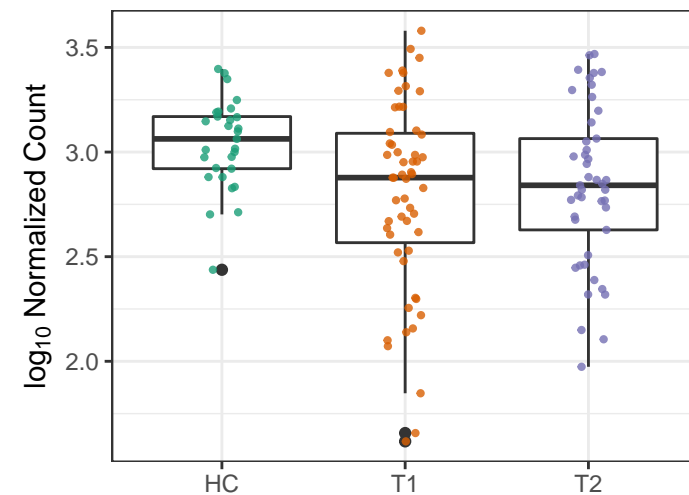
Casimicrobiaceae

HC vs. T1 $p = 0.0061$
HC vs. T2 $p = 0.064$
T1 vs. T2 $p = 0.72$



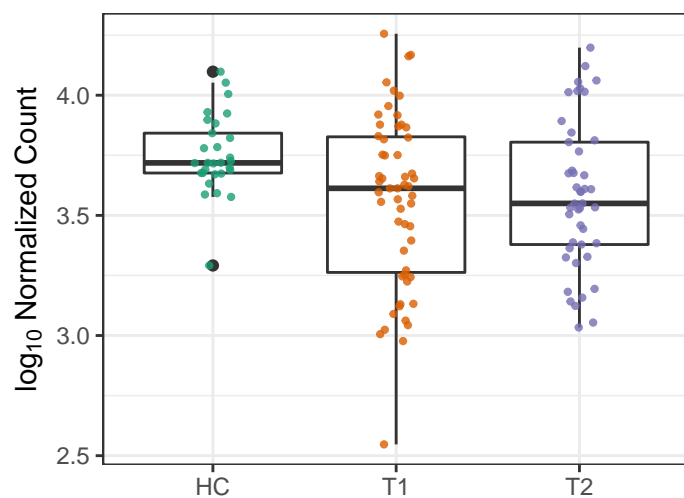
Rhodothermaceae

HC vs. T1 $p = 0.0061$
HC vs. T2 $p = 0.021$
T1 vs. T2 $p = 0.72$



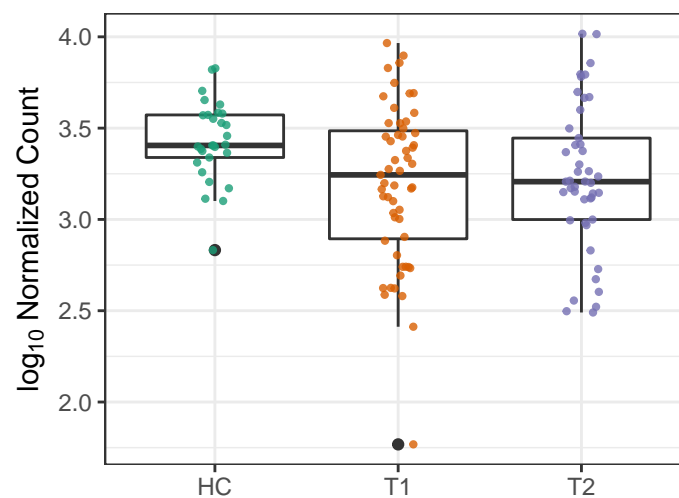
Unclassified Planctomycetes Phylum

HC vs. T1 $p = 0.0061$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.75$



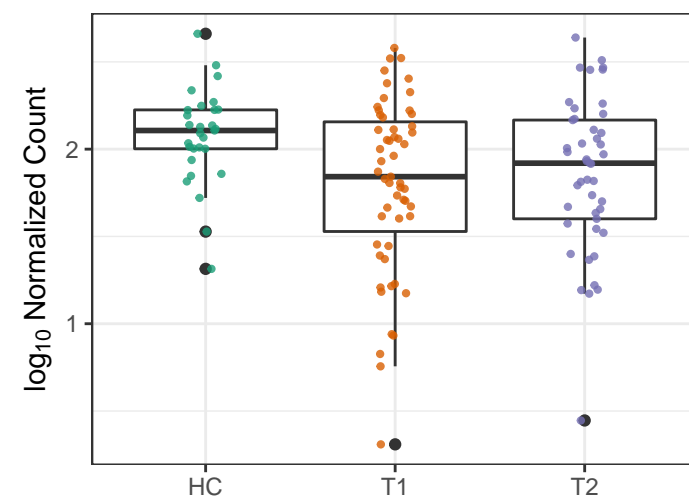
Unclassified Rhizobiales Order

HC vs. T1 $p = 0.0061$
HC vs. T2 $p = 0.024$
T1 vs. T2 $p = 0.75$



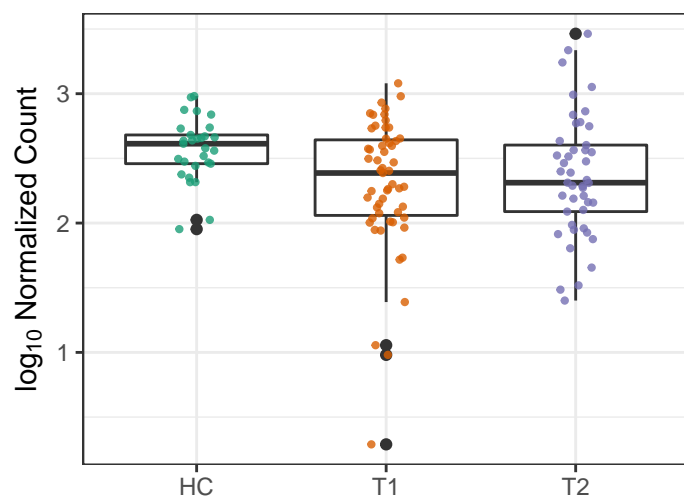
Unclassified Rhodocyclales Order

HC vs. T1 $p = 0.0063$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.72$



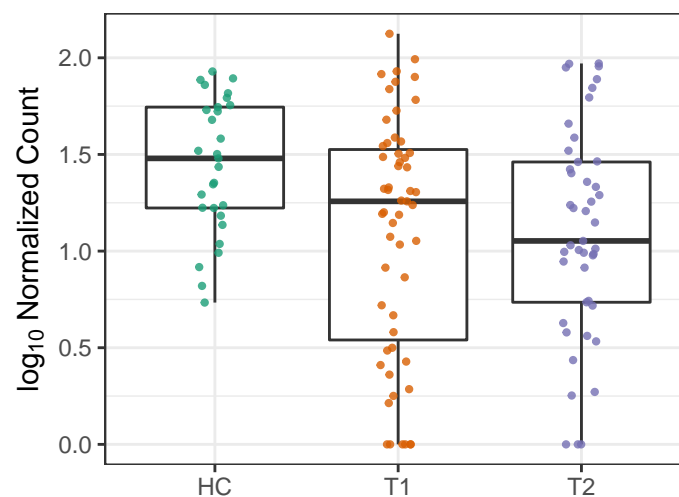
Tsukamurellaceae

HC vs. T1 $p = 0.0066$
HC vs. T2 $p = 0.031$
T1 vs. T2 $p = 0.72$



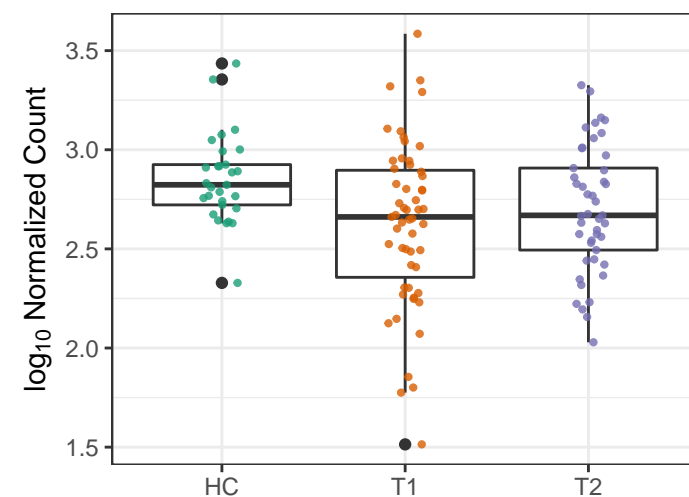
Unclassified Streptosporangiales Order

HC vs. T1 $p = 0.0066$
HC vs. T2 $p = 0.014$
T1 vs. T2 $p = 0.85$



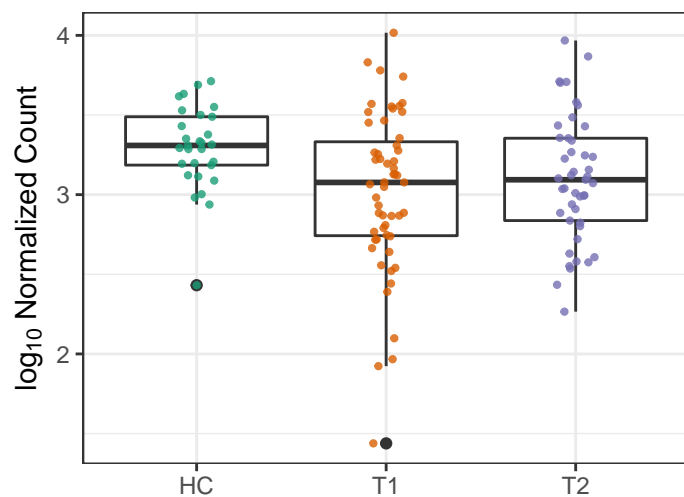
Alcanivoracaceae

HC vs. T1 $p = 0.0067$
HC vs. T2 $p = 0.038$
T1 vs. T2 $p = 0.72$



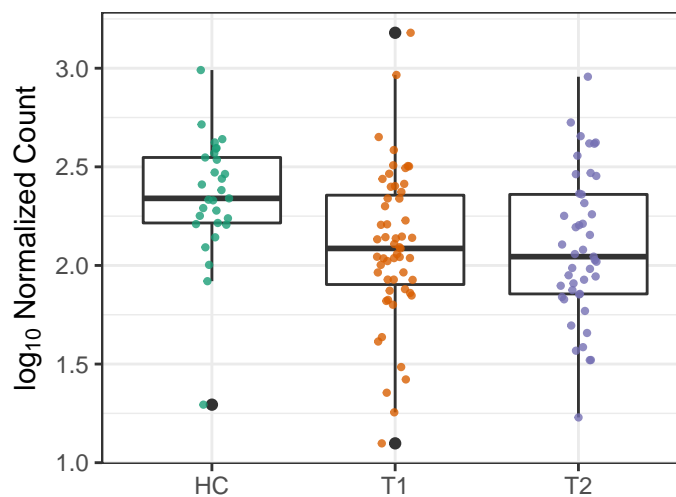
Intrasporangiaceae

HC vs. T1 $p = 0.0067$
HC vs. T2 $p = 0.031$
T1 vs. T2 $p = 0.72$



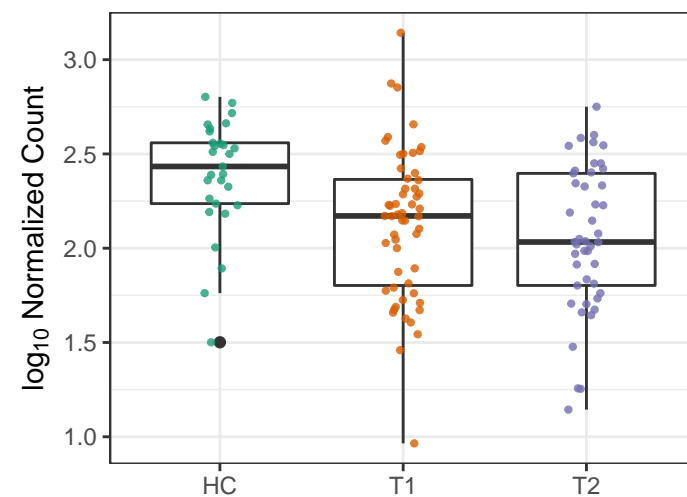
Unclassified Campylobacteriales Order

HC vs. T1 $p = 0.0067$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.91$



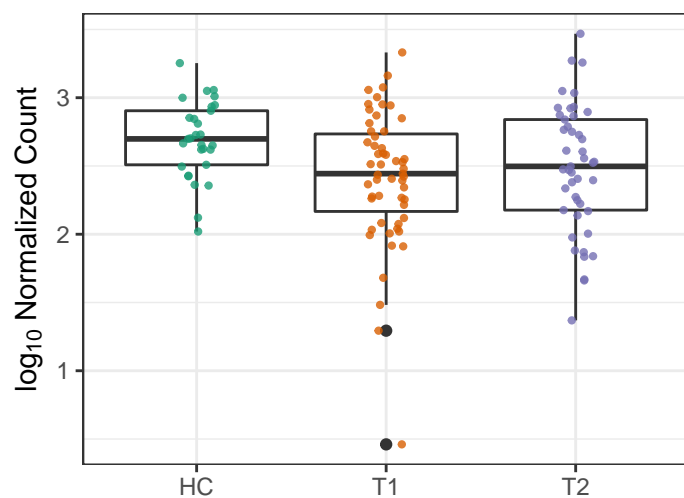
Blattabacteriaceae

HC vs. T1 $p = 0.0068$
HC vs. T2 $p = 0.005$
T1 vs. T2 $p = 0.72$



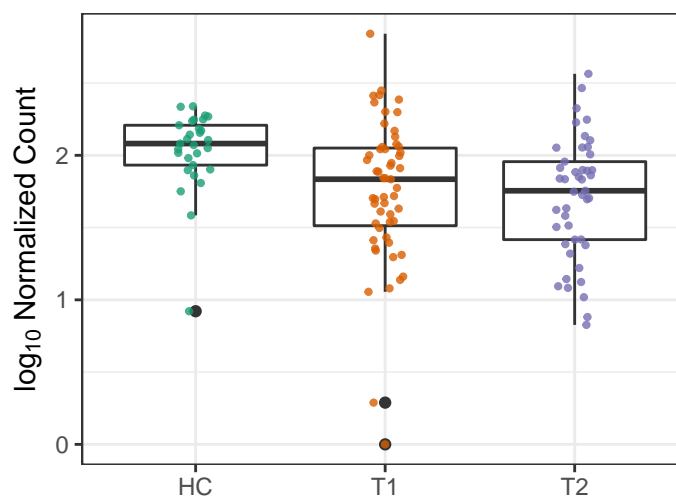
Halorubraceae

HC vs. T1 $p = 0.0068$
HC vs. T2 $p = 0.037$
T1 vs. T2 $p = 0.72$



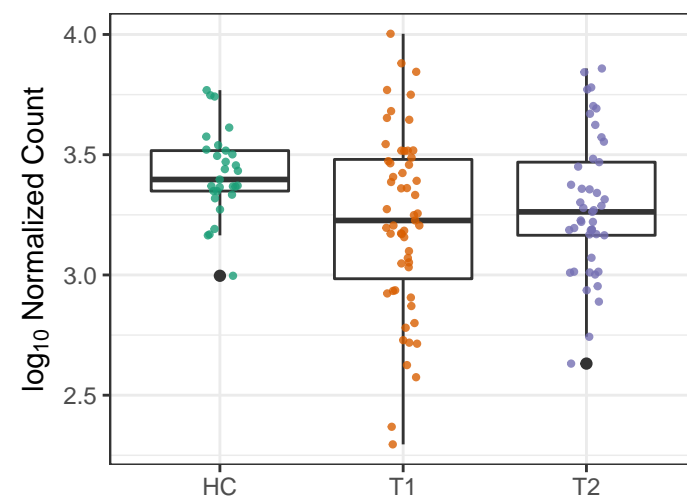
Salinivirgaceae

HC vs. T1 $p = 0.0068$
HC vs. T2 $p = 0.005$
T1 vs. T2 $p = 0.8$



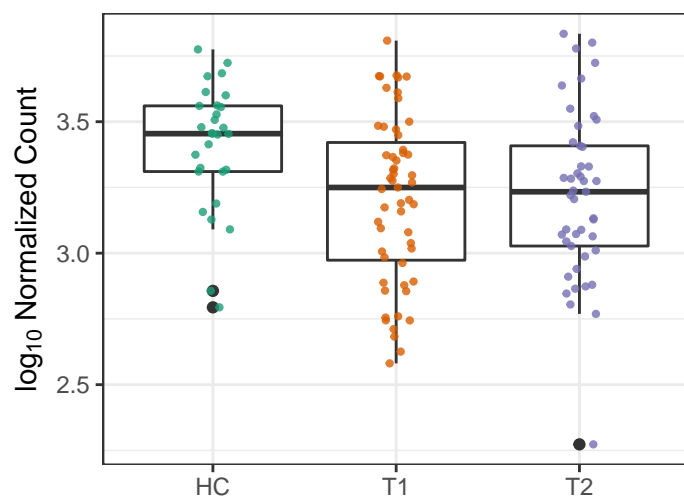
Synechococcaceae

HC vs. T1 $p = 0.0068$
HC vs. T2 $p = 0.036$
T1 vs. T2 $p = 0.72$



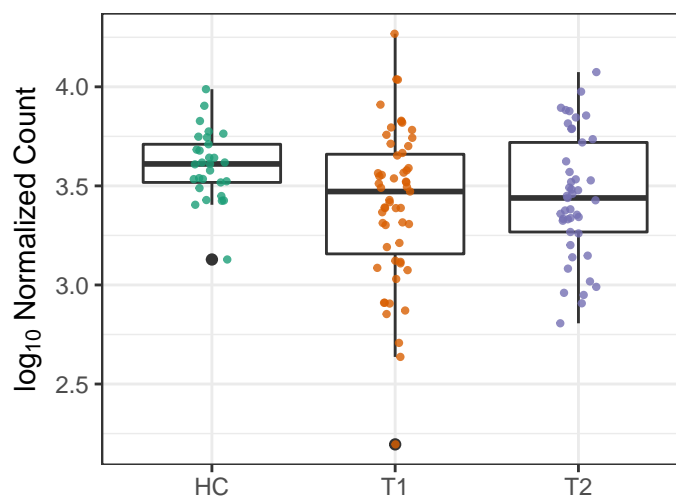
Thermoanaerobacterales Family III. Inc

HC vs. T1 $p = 0.0068$
HC vs. T2 $p = 0.02$
T1 vs. T2 $p = 0.91$



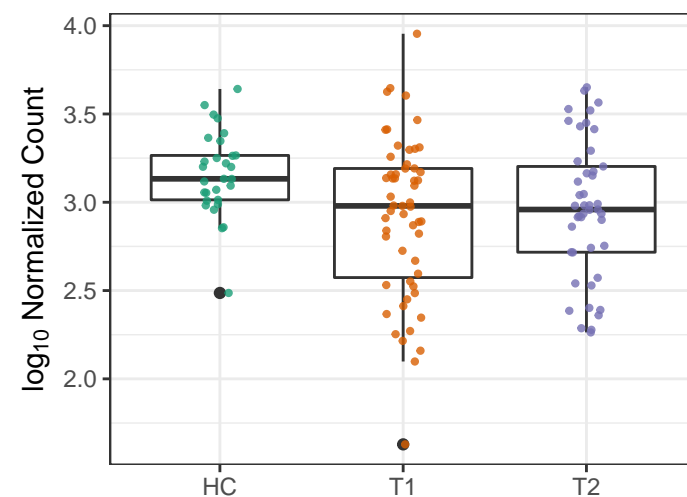
Halomonadaceae

HC vs. T1 $p = 0.0074$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



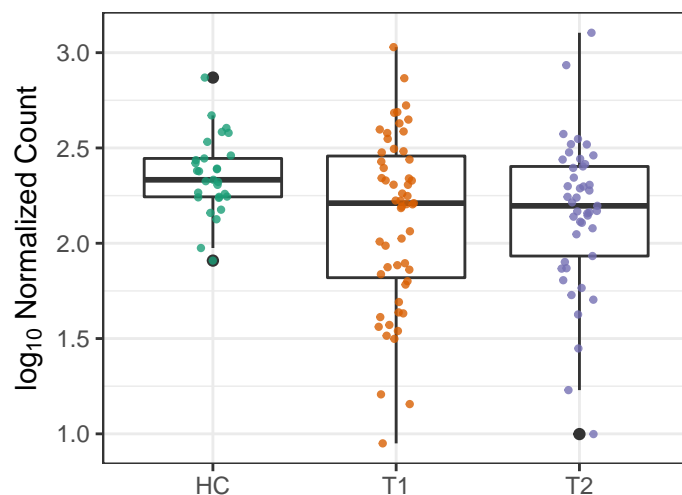
Archangiaceae

HC vs. T1 $p = 0.0074$
HC vs. T2 $p = 0.024$
T1 vs. T2 $p = 0.72$



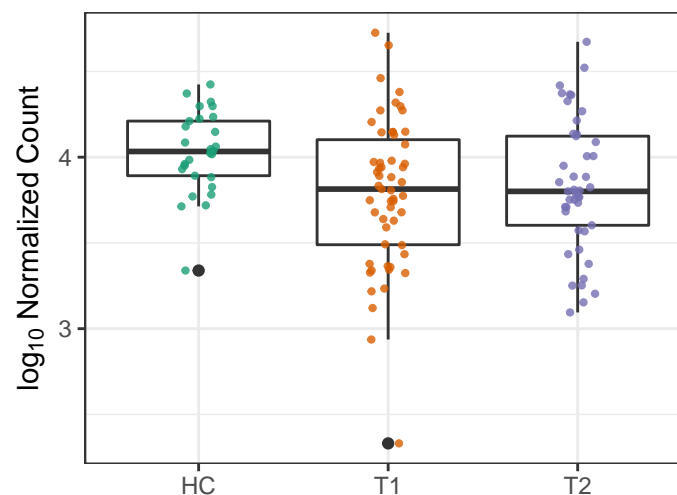
Emcibacteraceae

HC vs. T1 $p = 0.0074$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.8$



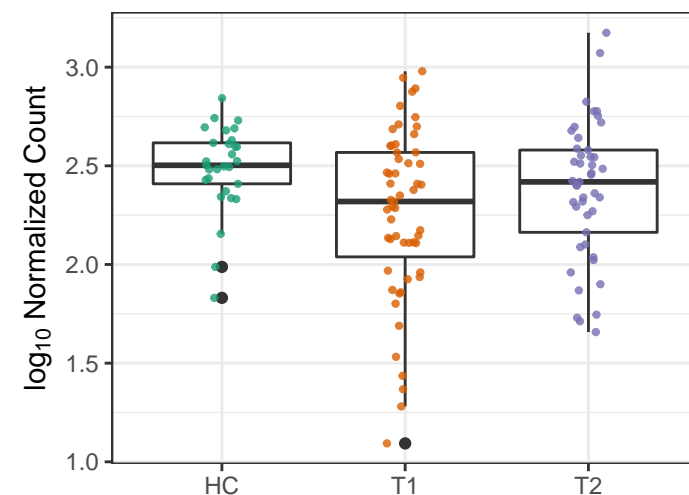
Microbacteriaceae

HC vs. T1 $p = 0.0074$
HC vs. T2 $p = 0.027$
T1 vs. T2 $p = 0.72$



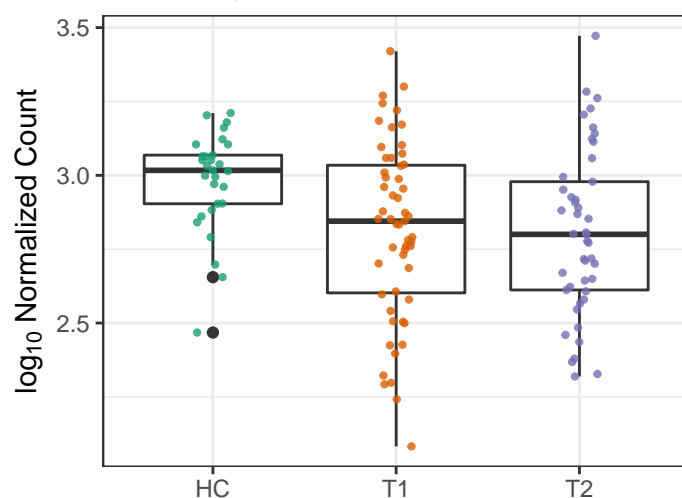
Nakamurellaceae

HC vs. T1 $p = 0.0074$
HC vs. T2 $p = 0.13$
T1 vs. T2 $p = 0.72$



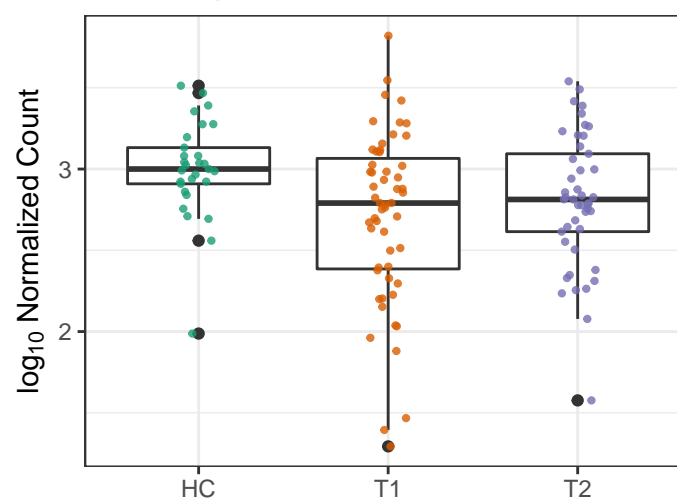
Nectriaceae

HC vs. T1 $p = 0.0074$
HC vs. T2 $p = 0.014$
T1 vs. T2 $p = 0.97$



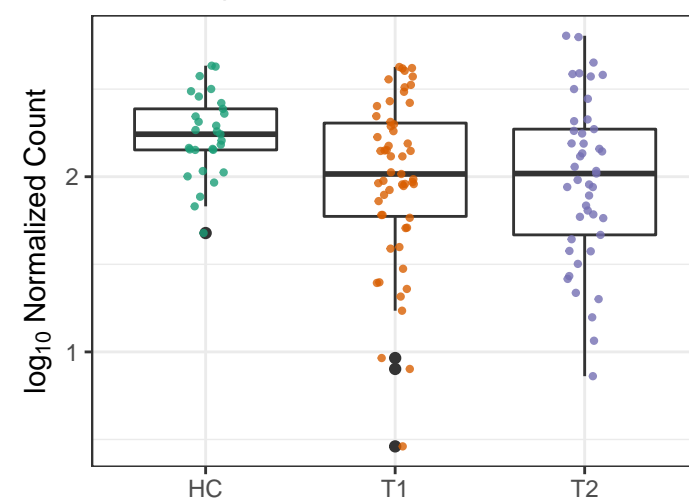
Thermomonosporaceae

HC vs. T1 $p = 0.0074$
HC vs. T2 $p = 0.042$
T1 vs. T2 $p = 0.72$



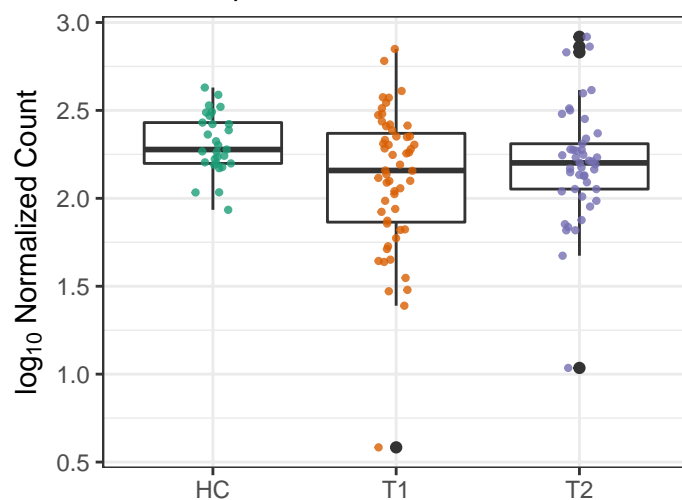
Thioalkalispiraceae

HC vs. T1 $p = 0.0074$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.89$



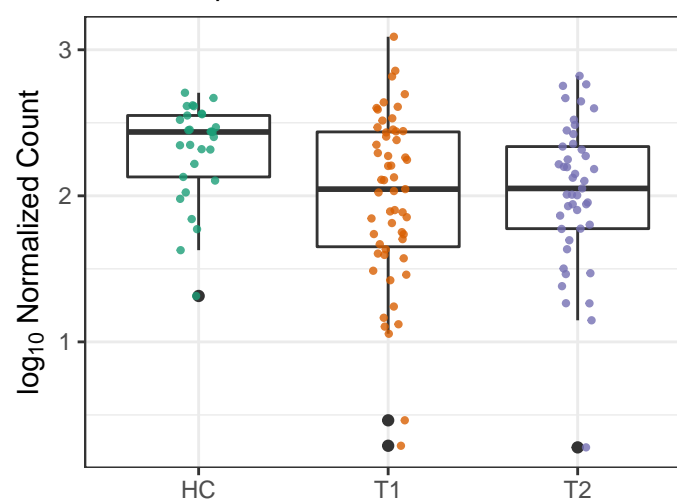
Azonexaceae

HC vs. T1 $p = 0.0077$
HC vs. T2 $p = 0.077$
T1 vs. T2 $p = 0.72$



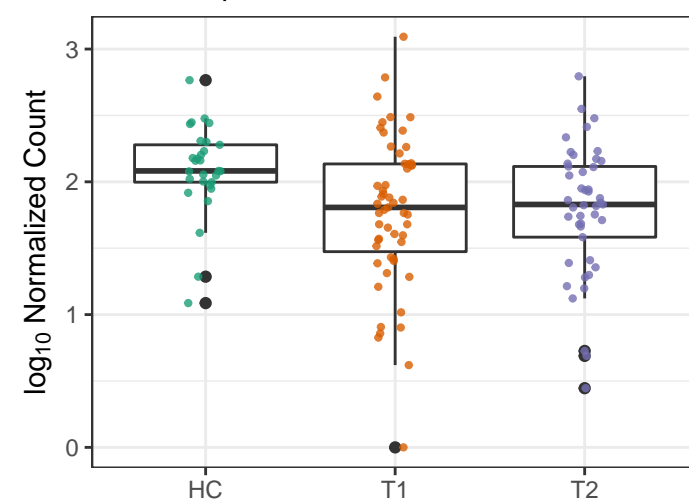
Phycisphaeraceae

HC vs. T1 $p = 0.0078$
HC vs. T2 $p = 0.02$
T1 vs. T2 $p = 0.9$



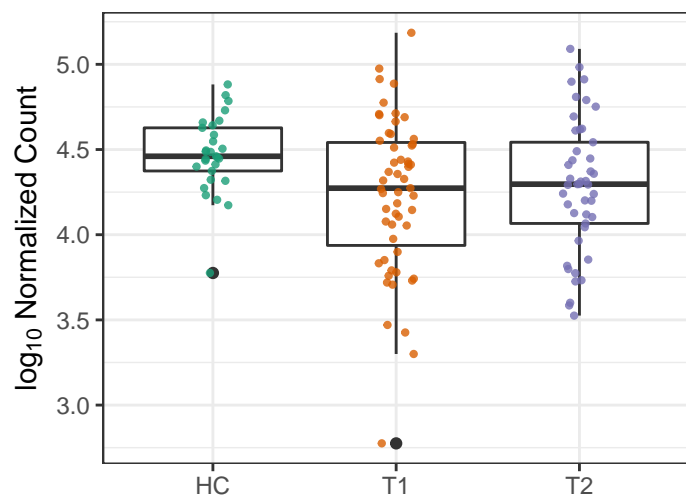
Salinisphaeraceae

HC vs. T1 $p = 0.0078$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.78$



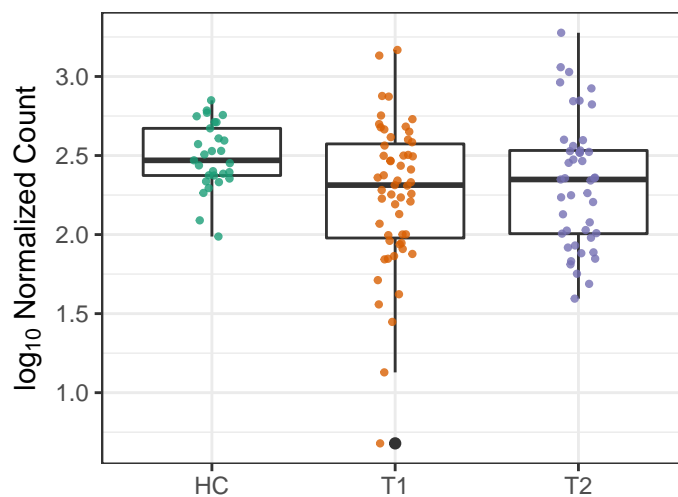
Streptomycetaceae

HC vs. T1 $p = 0.0078$
HC vs. T2 $p = 0.029$
T1 vs. T2 $p = 0.72$



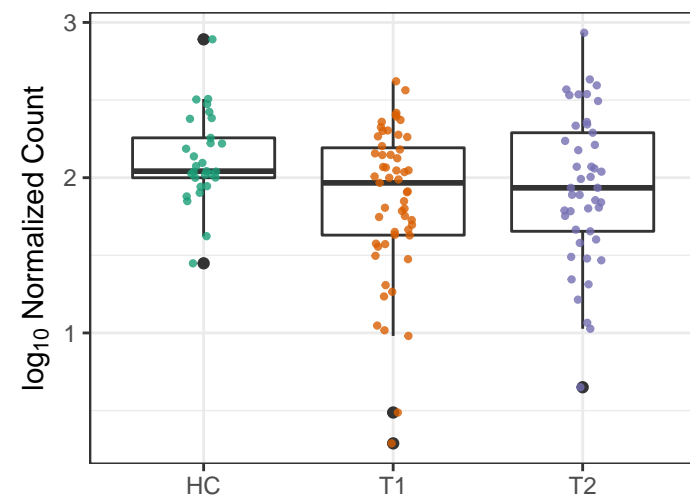
Unclassified Bradymonadales Order

HC vs. T1 $p = 0.0078$
HC vs. T2 $p = 0.044$
T1 vs. T2 $p = 0.72$



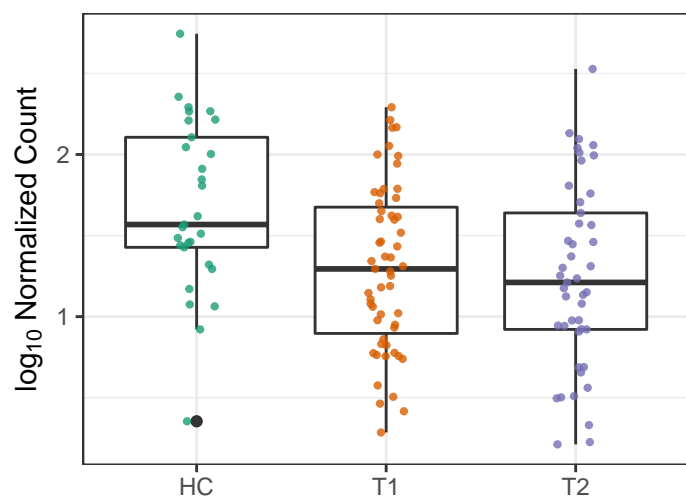
Unclassified Propionibacteriales Order

HC vs. T1 $p = 0.0078$
HC vs. T2 $p = 0.06$
T1 vs. T2 $p = 0.72$



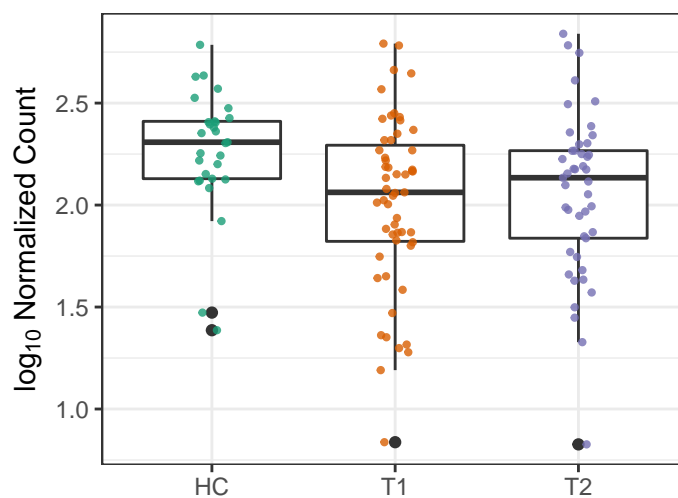
Ferroplasmaceae

HC vs. T1 $p = 0.0082$
HC vs. T2 $p = 0.013$
T1 vs. T2 $p = 0.98$



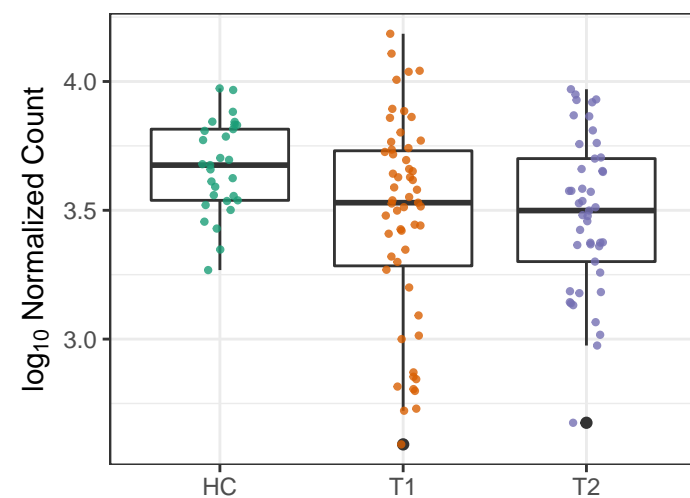
Anaerohalospaeraceae

HC vs. T1 $p = 0.0082$
HC vs. T2 $p = 0.029$
T1 vs. T2 $p = 0.72$



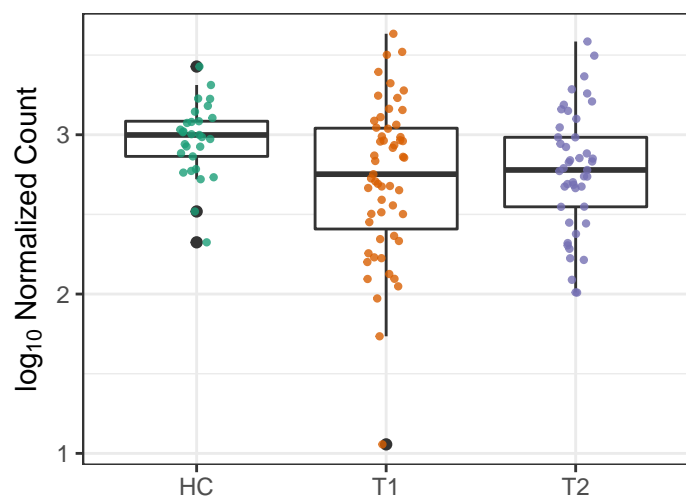
Hymenobacteraceae

HC vs. T1 $p = 0.0082$
HC vs. T2 $p = 0.015$
T1 vs. T2 $p = 0.82$



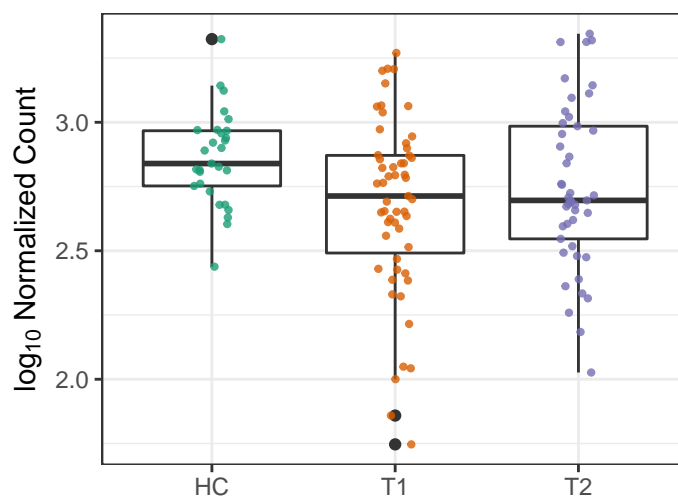
Nocardiopsaceae

HC vs. T1 $p = 0.0084$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



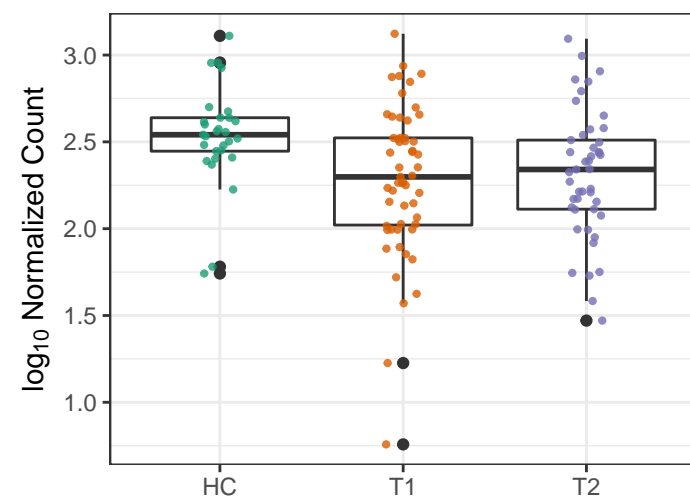
Thermoactinomycetaceae

HC vs. T1 $p = 0.0084$
HC vs. T2 $p = 0.087$
T1 vs. T2 $p = 0.72$



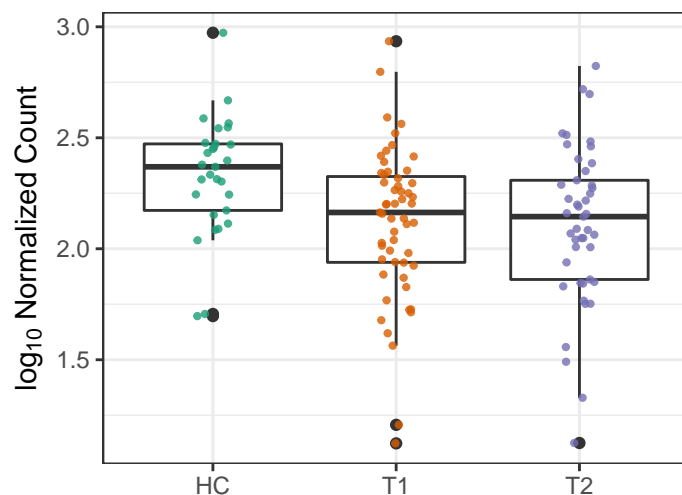
Roseiflexaceae

HC vs. T1 $p = 0.0085$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



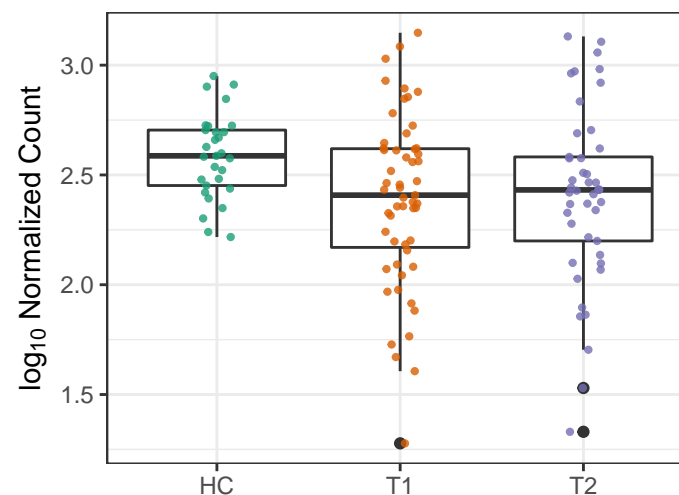
Kosmotogaceae

HC vs. T1 $p = 0.0086$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.91$



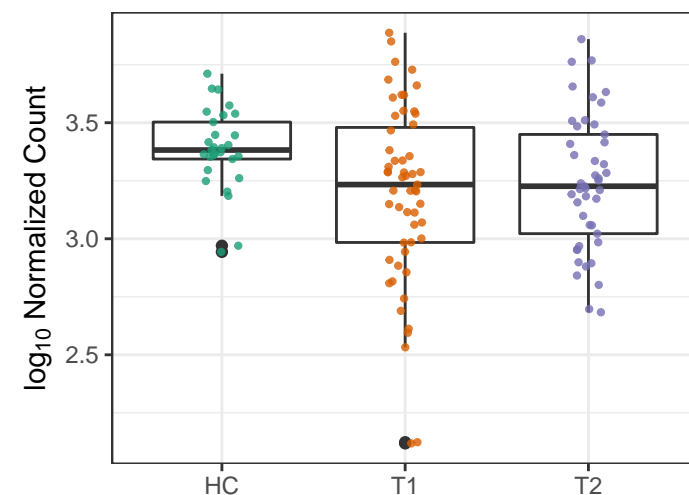
Syntrophobacteraceae

HC vs. T1 $p = 0.0087$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.83$



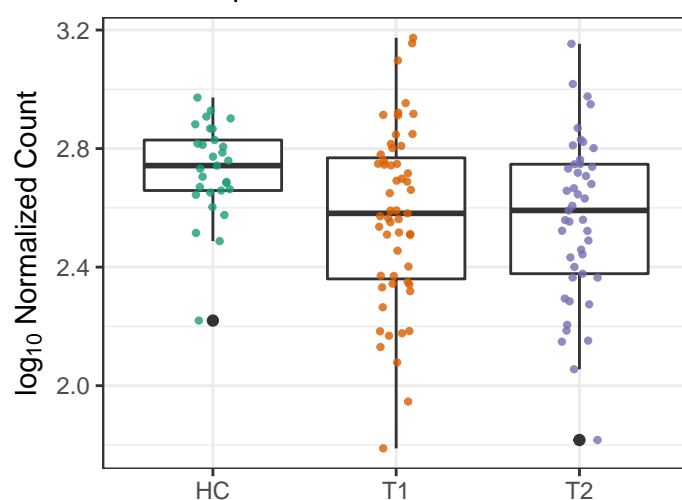
Desulfobacteraceae

HC vs. T1 $p = 0.0088$
HC vs. T2 $p = 0.026$
T1 vs. T2 $p = 0.72$



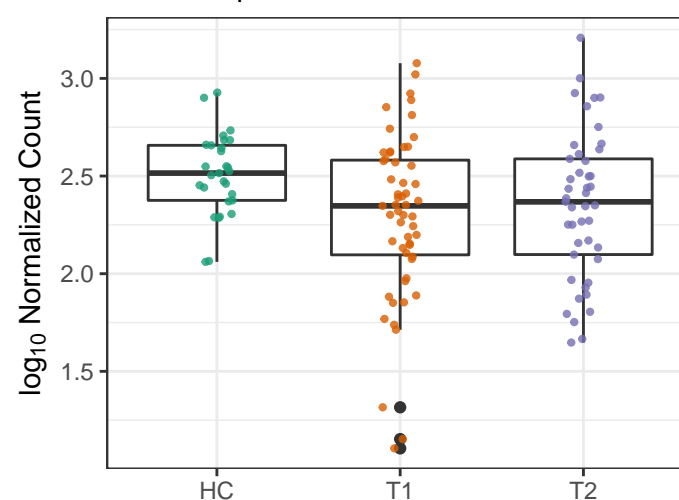
Thermotogaceae

HC vs. T1 $p = 0.0088$
HC vs. T2 $p = 0.014$
T1 vs. T2 $p = 1$



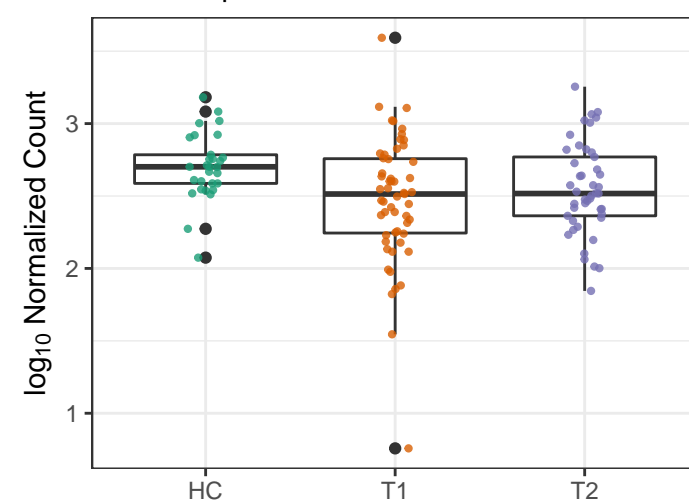
Acidiferrobacteraceae

HC vs. T1 $p = 0.0088$
HC vs. T2 $p = 0.045$
T1 vs. T2 $p = 0.72$



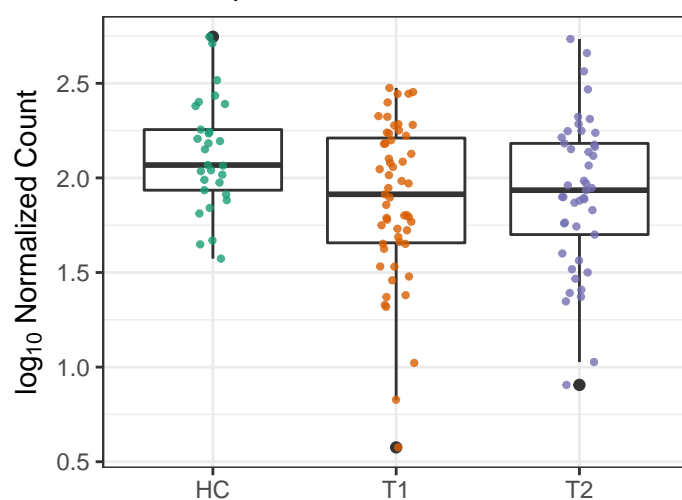
Beijerinckiaceae

HC vs. T1 $p = 0.0088$
HC vs. T2 $p = 0.036$
T1 vs. T2 $p = 0.72$



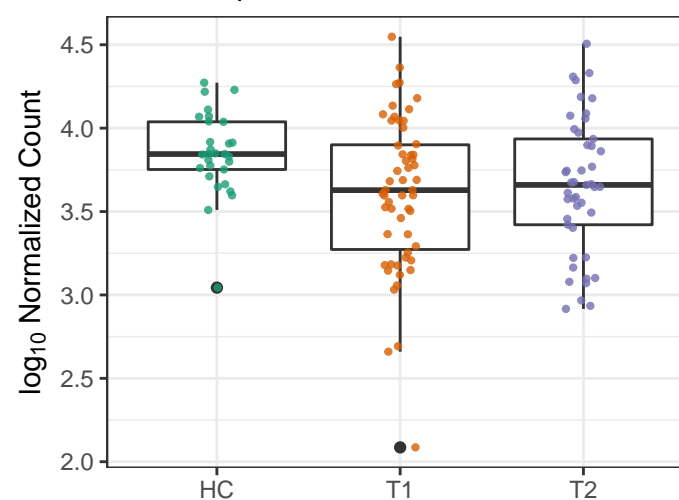
Dipodascaceae

HC vs. T1 $p = 0.0088$
HC vs. T2 $p = 0.031$
T1 vs. T2 $p = 0.72$



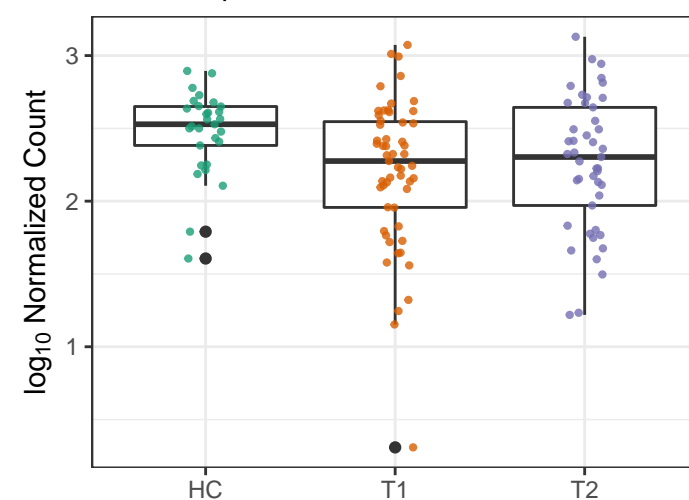
Pseudonocardiaceae

HC vs. T1 $p = 0.0089$
HC vs. T2 $p = 0.032$
T1 vs. T2 $p = 0.72$



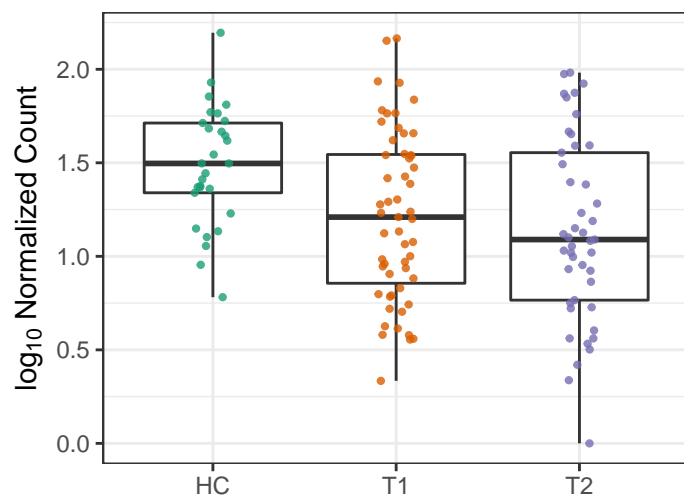
Desulfarculaceae

HC vs. T1 $p = 0.009$
HC vs. T2 $p = 0.036$
T1 vs. T2 $p = 0.72$



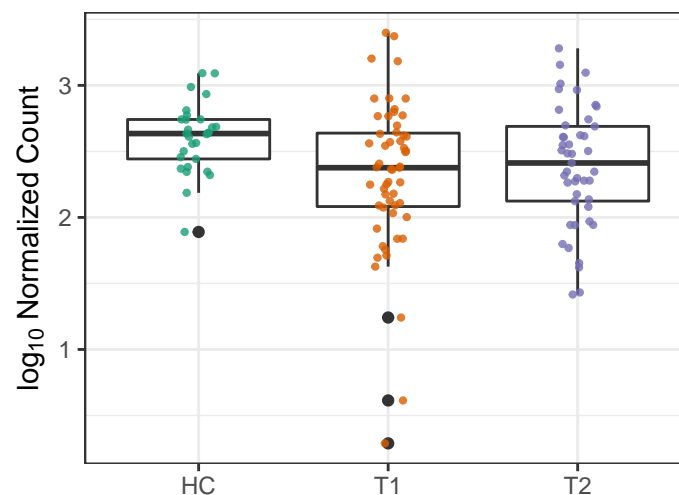
Candidatus Midichloriaceae

HC vs. T1 $p = 0.009$
HC vs. T2 $p = 0.0093$
T1 vs. T2 $p = 0.72$



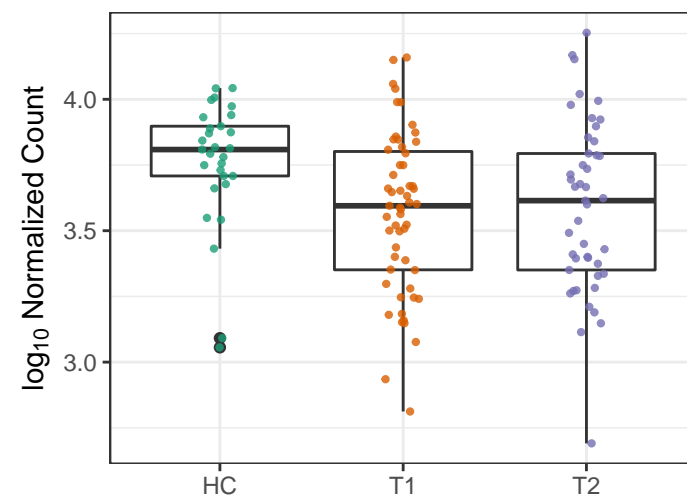
Bogoriellaceae

HC vs. T1 $p = 0.009$
HC vs. T2 $p = 0.029$
T1 vs. T2 $p = 0.72$



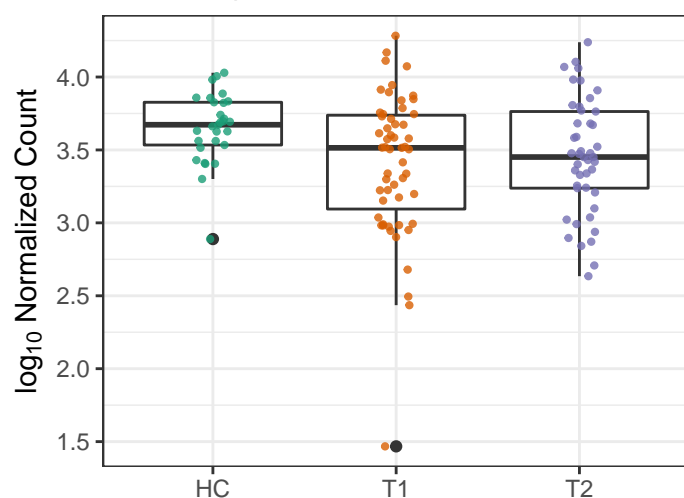
Hungateiclostridiaceae

HC vs. T1 $p = 0.0091$
HC vs. T2 $p = 0.029$
T1 vs. T2 $p = 0.85$



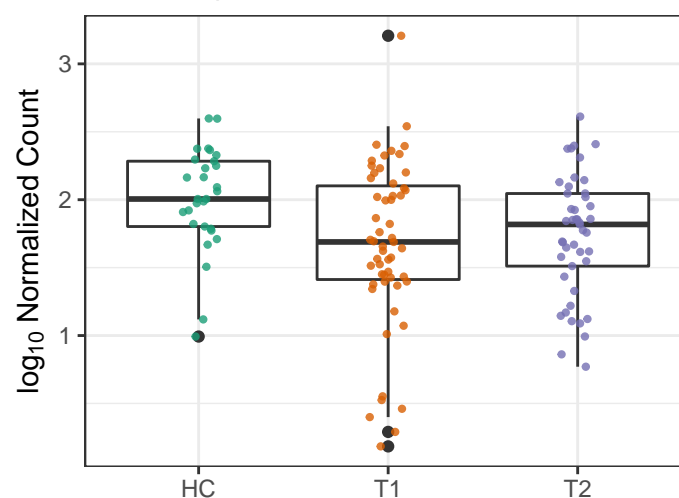
Nocardioidaceae

HC vs. T1 $p = 0.0091$
HC vs. T2 $p = 0.027$
T1 vs. T2 $p = 0.72$



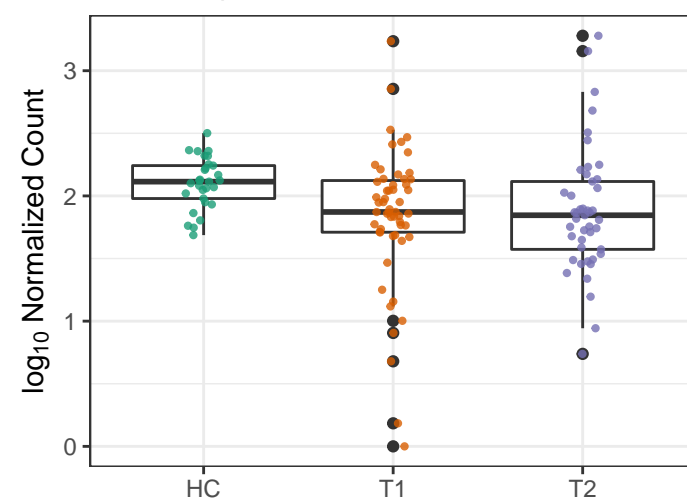
Segniliparaceae

HC vs. T1 $p = 0.0091$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



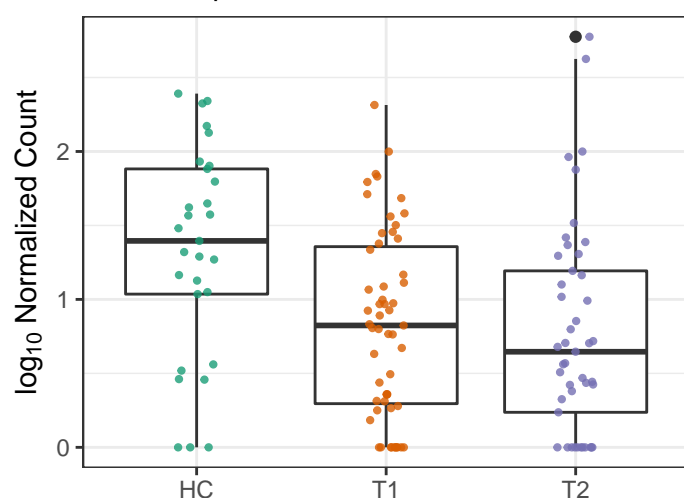
Unclassified Haloferacales Order

HC vs. T1 $p = 0.0091$
HC vs. T2 $p = 0.027$
T1 vs. T2 $p = 0.8$



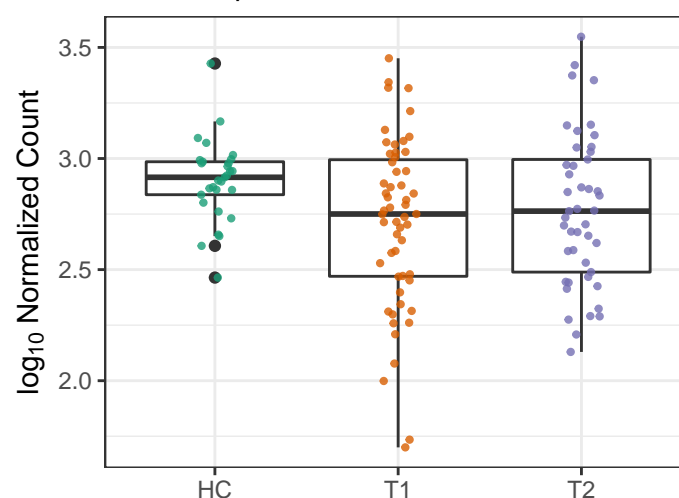
Unclassified Chroococcales Order

HC vs. T1 $p = 0.0093$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.78$



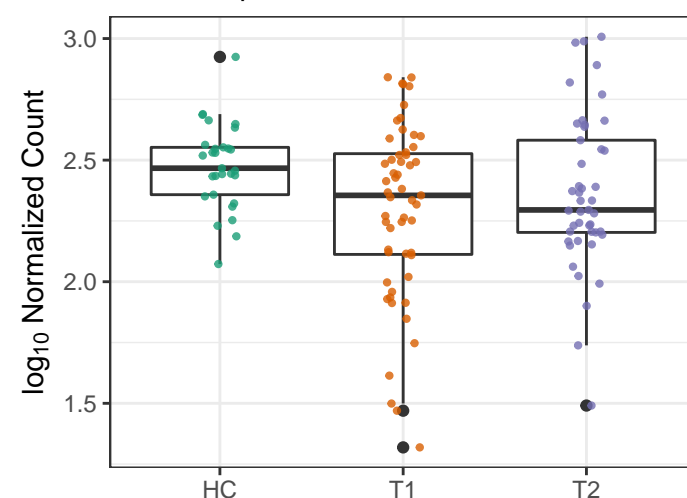
Anaerolineaceae

HC vs. T1 $p = 0.0093$
HC vs. T2 $p = 0.051$
T1 vs. T2 $p = 0.72$



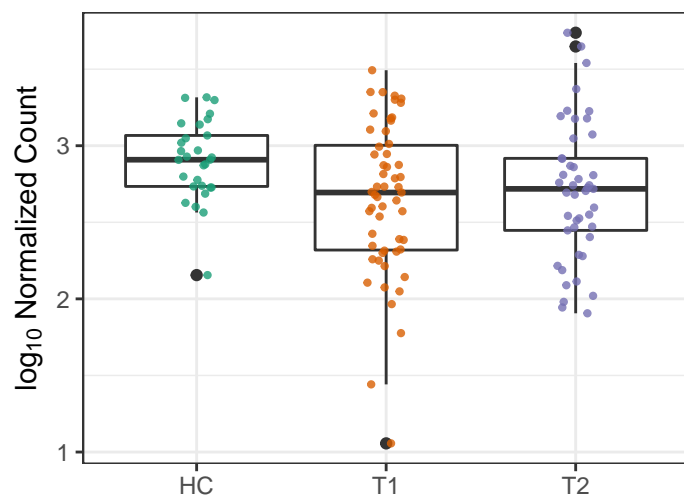
Dermatophilaceae

HC vs. T1 $p = 0.0093$
HC vs. T2 $p = 0.087$
T1 vs. T2 $p = 0.72$



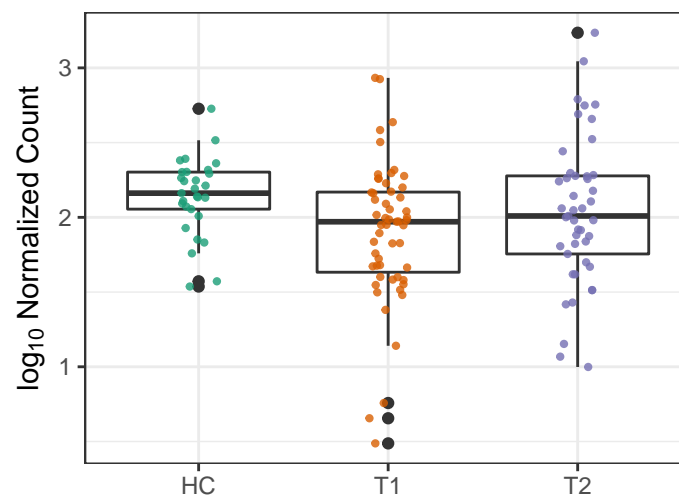
Anaeromyxobacteraceae

HC vs. T1 $p = 0.0094$
HC vs. T2 $p = 0.037$
T1 vs. T2 $p = 0.72$



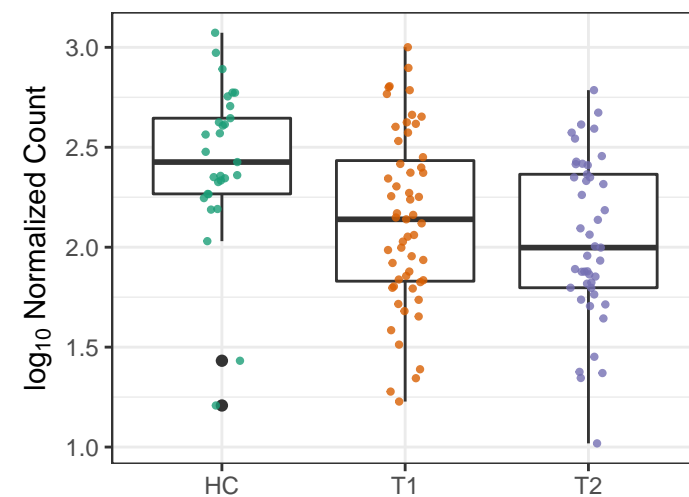
Fimbriimonadaceae

HC vs. T1 $p = 0.0094$
HC vs. T2 $p = 0.29$
T1 vs. T2 $p = 0.72$



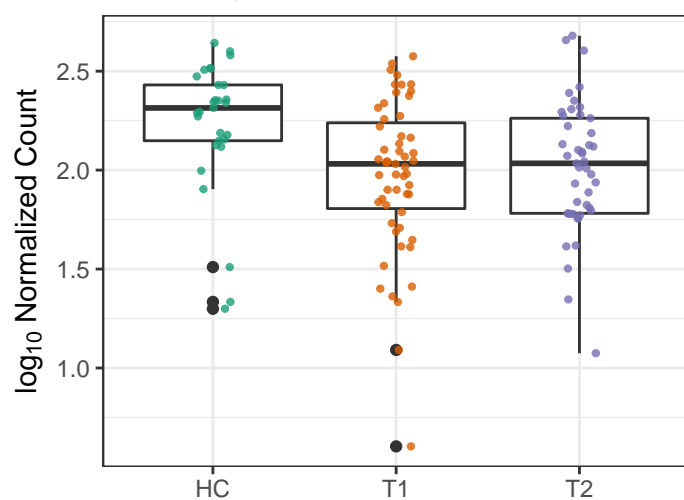
Gottschalkiaceae

HC vs. T1 $p = 0.0094$
HC vs. T2 $p = 0.005$
T1 vs. T2 $p = 0.72$



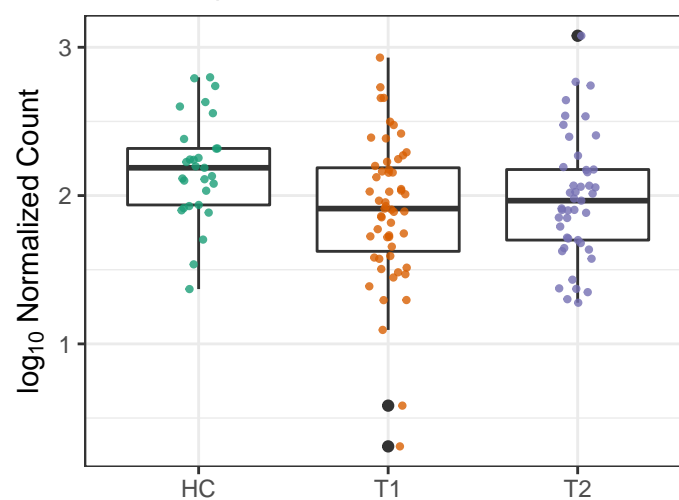
Parachlamydiaceae

HC vs. T1 $p = 0.0094$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.88$



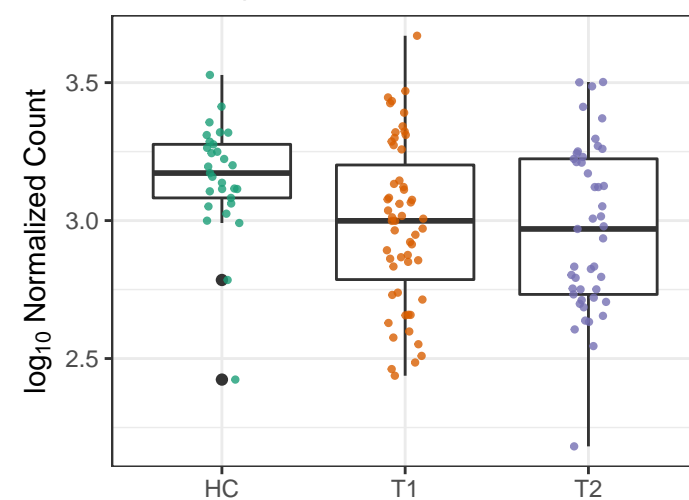
Kiritimatiellaceae

HC vs. T1 $p = 0.0098$
HC vs. T2 $p = 0.054$
T1 vs. T2 $p = 0.72$



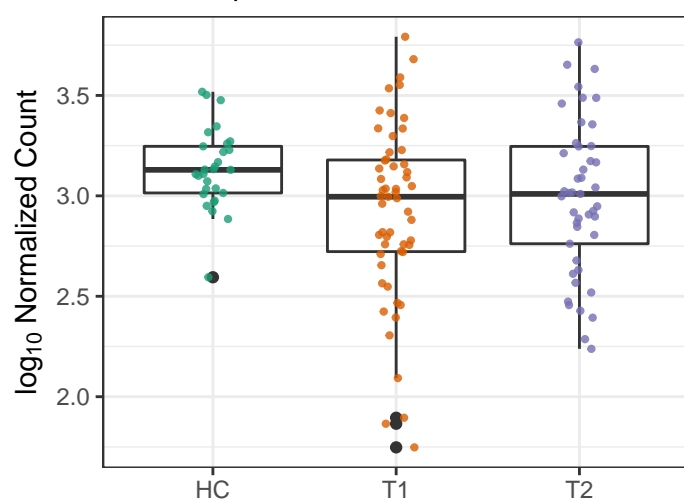
Nostocaceae

HC vs. T1 $p = 0.0099$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.97$



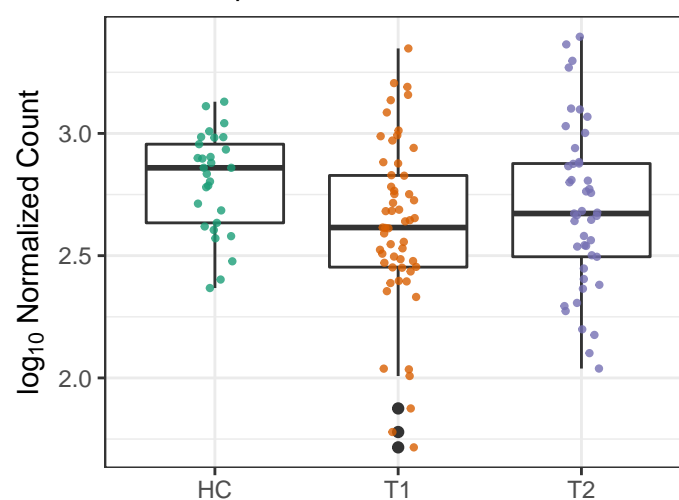
Streptosporangiaceae

HC vs. T1 $p = 0.0099$
HC vs. T2 $p = 0.059$
T1 vs. T2 $p = 0.72$



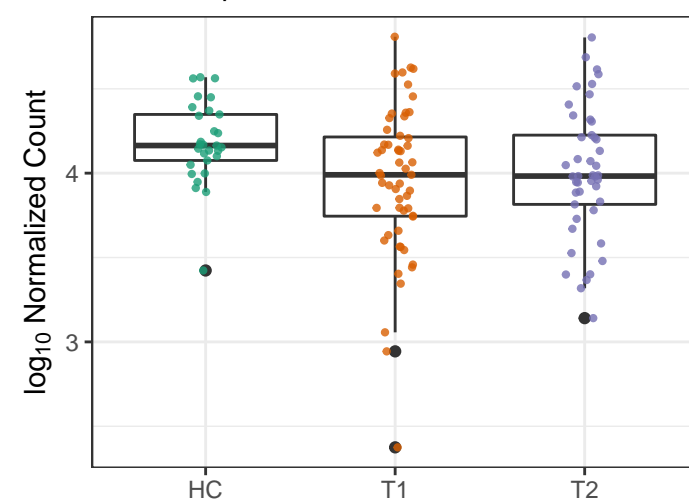
Pyriculariaceae

HC vs. T1 $p = 0.01$
HC vs. T2 $p = 0.11$
T1 vs. T2 $p = 0.72$



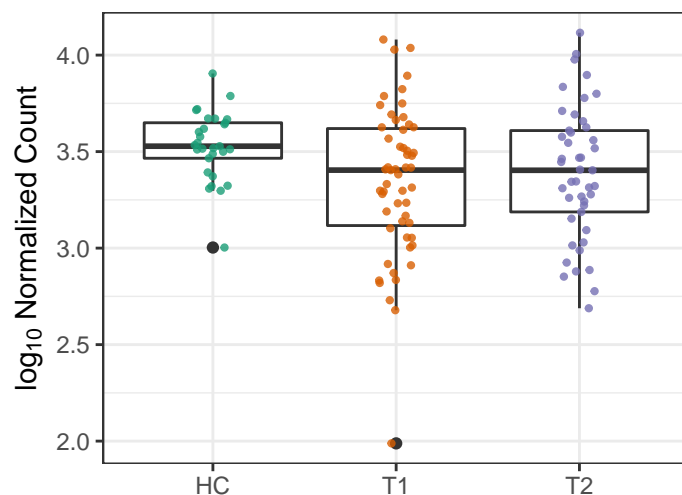
Unclassified Actinobacteria Class

HC vs. T1 $p = 0.01$
HC vs. T2 $p = 0.037$
T1 vs. T2 $p = 0.72$



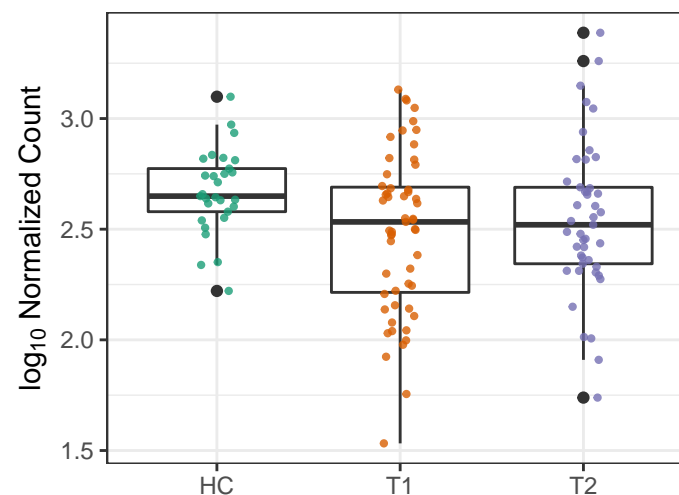
Aeromonadaceae

HC vs. T1 $p = 0.01$
HC vs. T2 $p = 0.045$
T1 vs. T2 $p = 0.72$



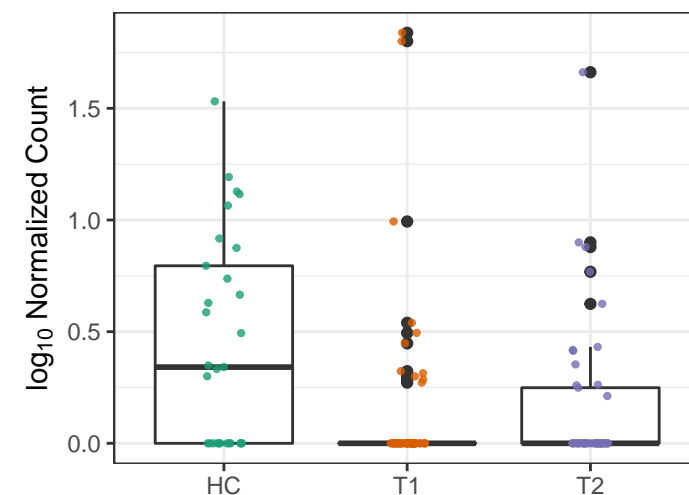
Hyphomonadaceae

HC vs. T1 $p = 0.01$
HC vs. T2 $p = 0.076$
T1 vs. T2 $p = 0.72$



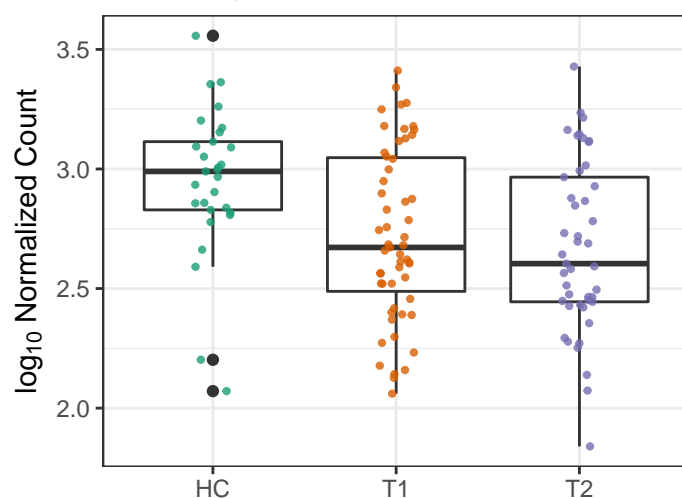
Nairoviridae

HC vs. T1 $p = 0.01$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



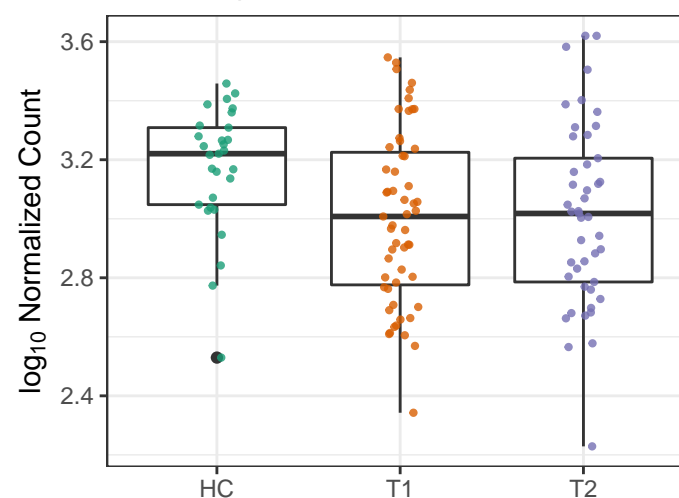
Acholeplasmataceae

HC vs. T1 $p = 0.01$
HC vs. T2 $p = 0.012$
T1 vs. T2 $p = 0.75$



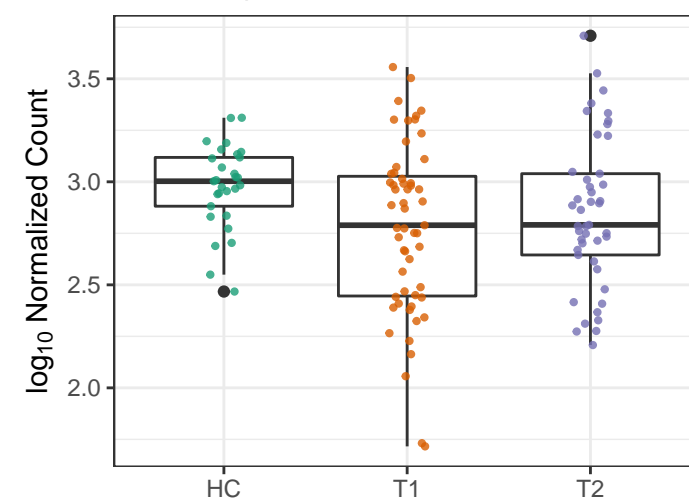
Helicobacteraceae

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 1$



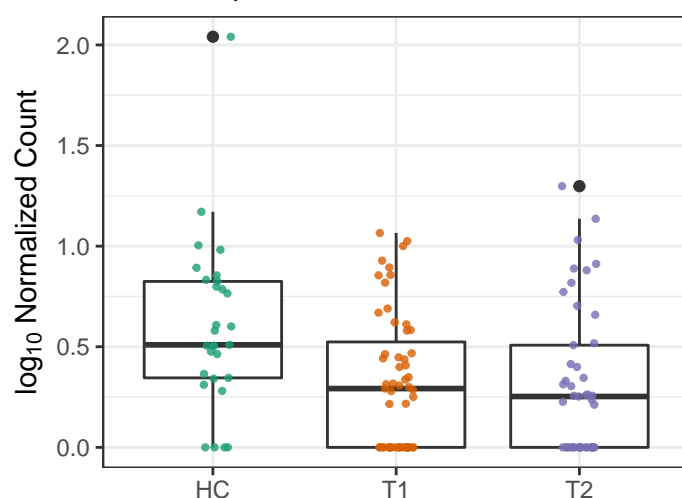
Natrialbaceae

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.084$
T1 vs. T2 $p = 0.72$



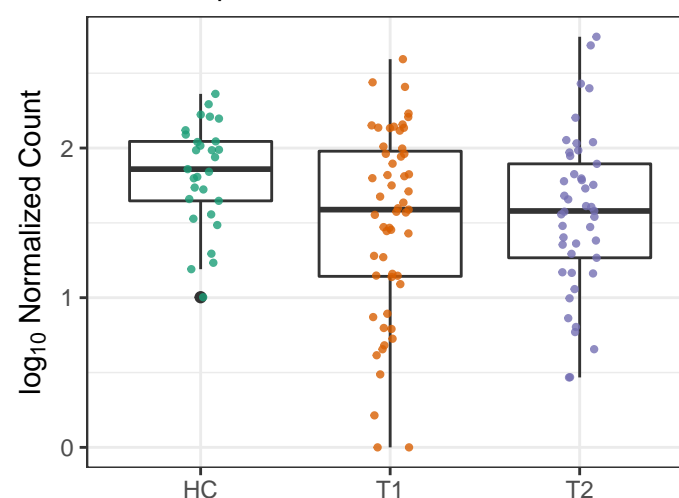
Unclassified Candidatus Korarchaeota

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.02$
T1 vs. T2 $p = 0.91$



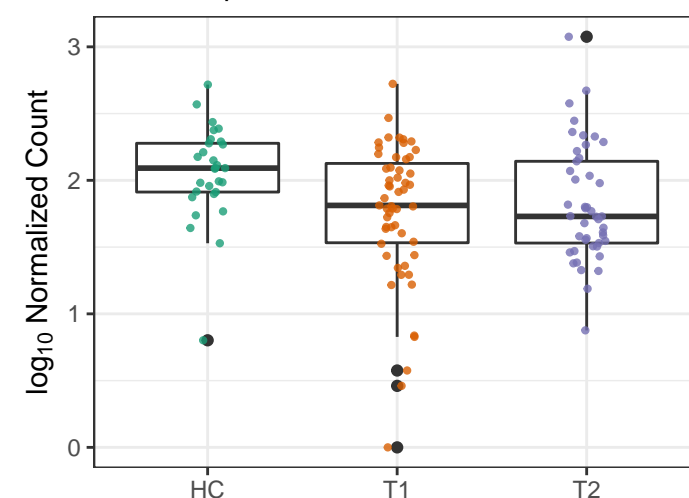
Unclassified Rhodospirillales Order

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.032$
T1 vs. T2 $p = 0.72$



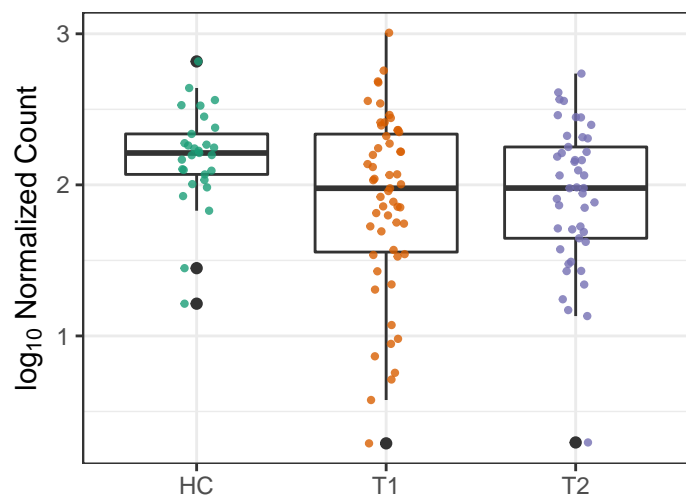
Unclassified Thermoplasmata Class

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.034$
T1 vs. T2 $p = 0.72$



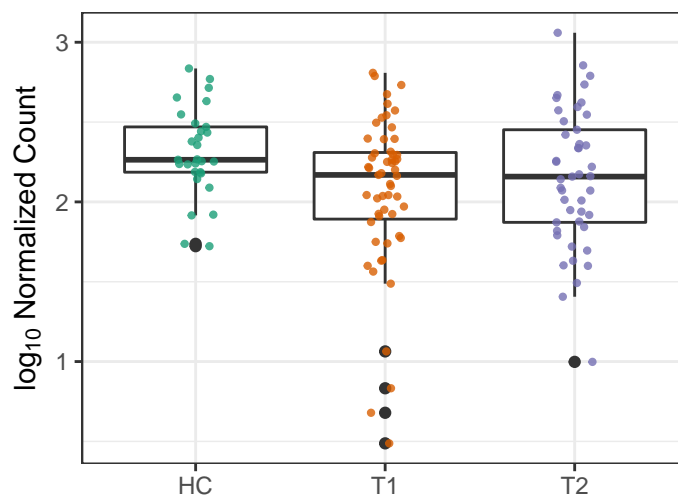
Immundisolibacteraceae

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.025$
T1 vs. T2 $p = 0.72$



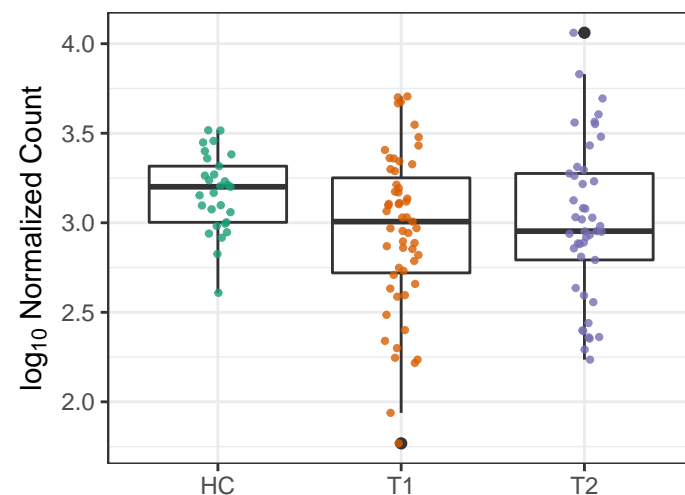
Unclassified Halobacteria Class

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.08$
T1 vs. T2 $p = 0.72$



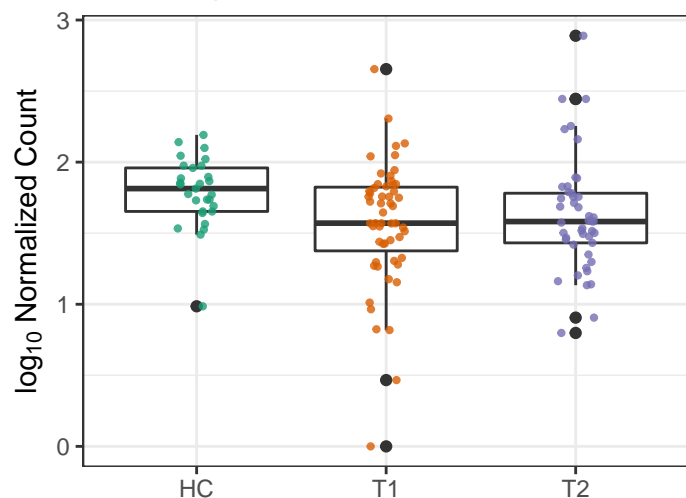
Polyangiaceae

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.058$
T1 vs. T2 $p = 0.72$



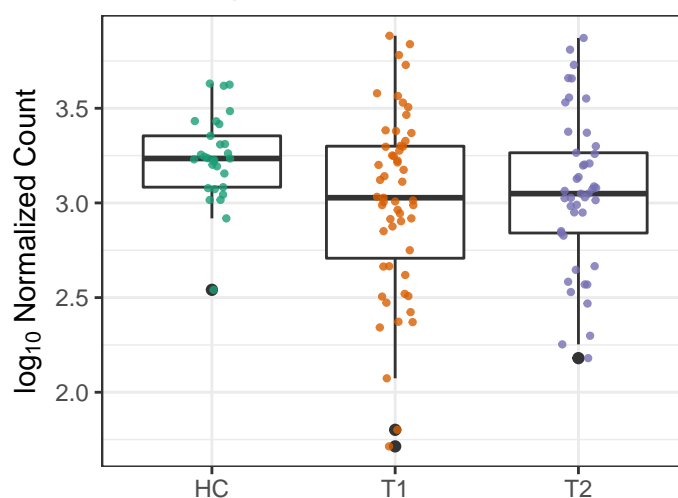
Methanospirillaceae

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.054$
T1 vs. T2 $p = 0.81$



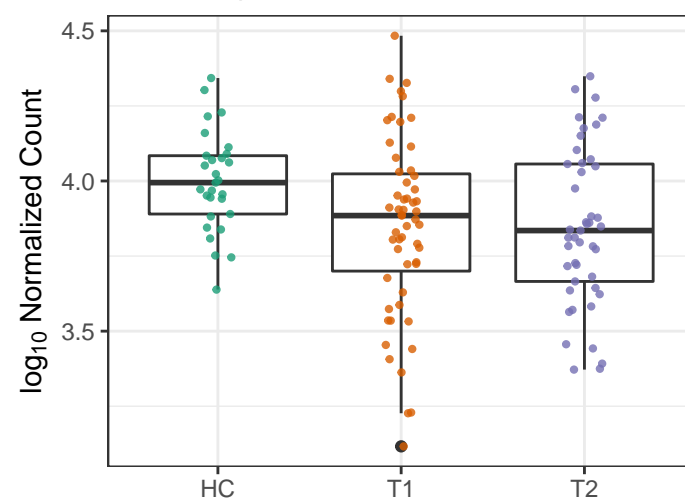
Myxococcaceae

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.036$
T1 vs. T2 $p = 0.72$



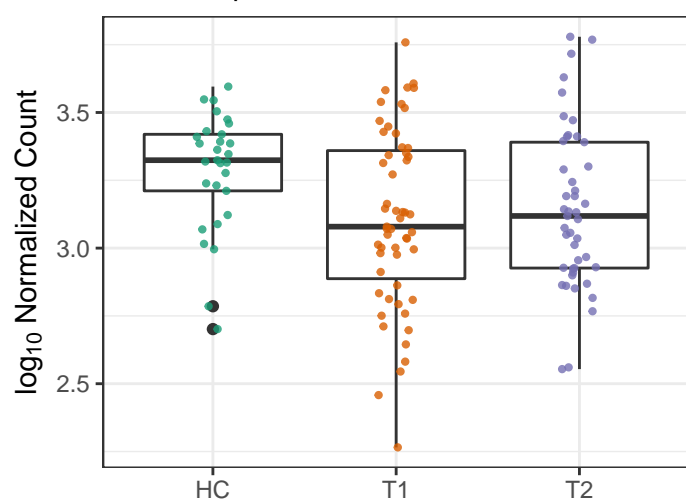
Unclassified Gammaproteobacteria Class

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.78$



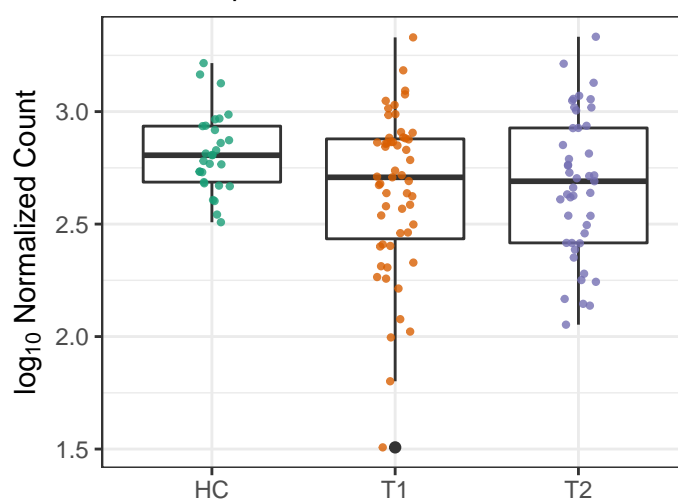
Unclassified Clostridia Class

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.041$
T1 vs. T2 $p = 0.78$



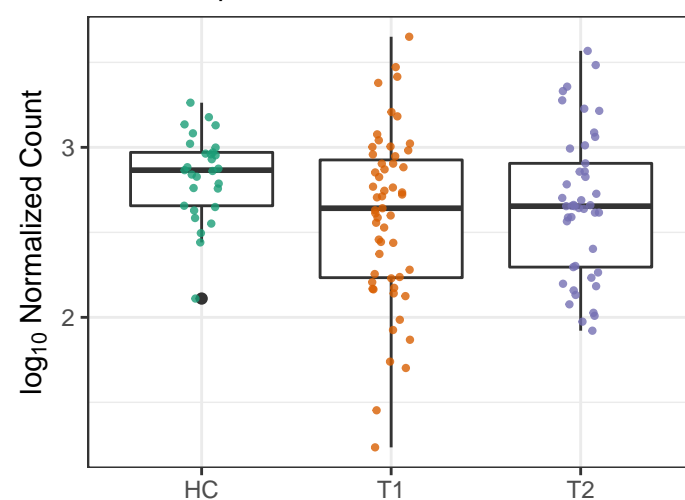
Desulfobulbaceae

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.033$
T1 vs. T2 $p = 0.83$



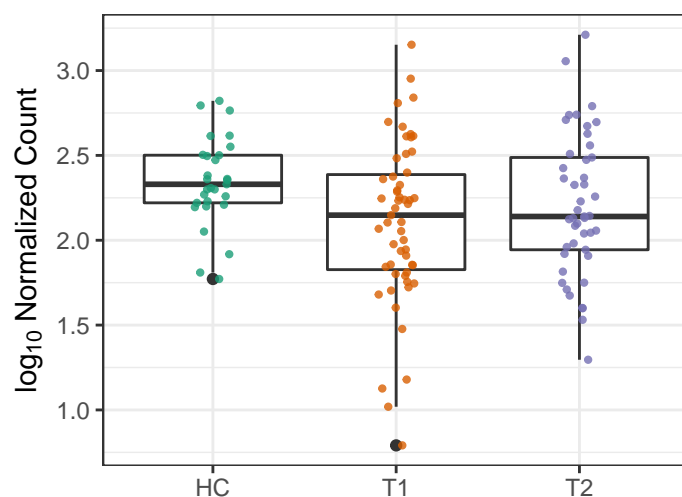
Symbiobacteriaceae

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.054$
T1 vs. T2 $p = 0.72$



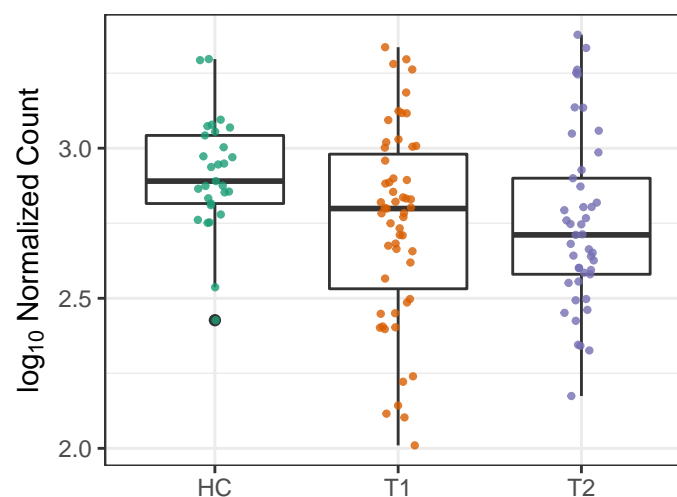
Vicinamibacteraceae

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 0.11$
T1 vs. T2 $p = 0.72$



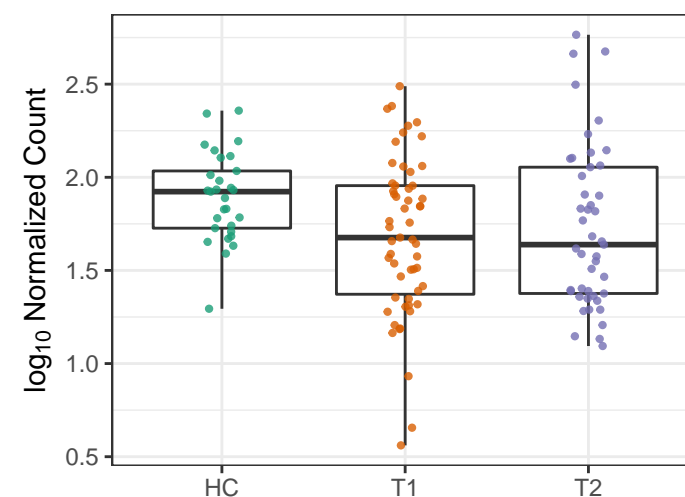
Microbulbiferaceae

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.019$
T1 vs. T2 $p = 0.83$



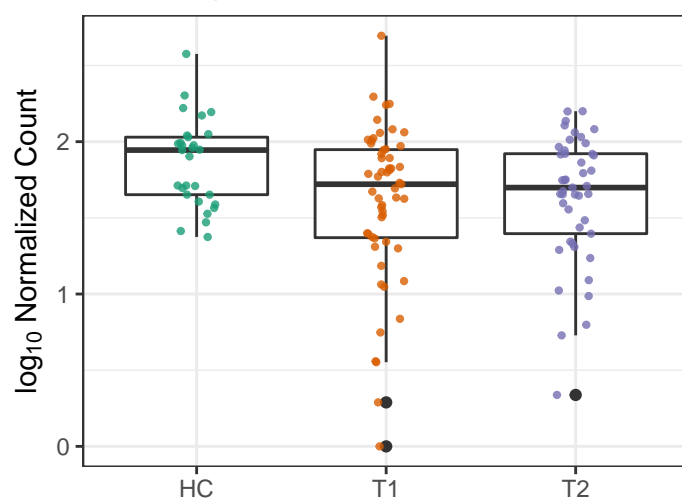
Chthonomonadaceae

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.061$
T1 vs. T2 $p = 0.8$



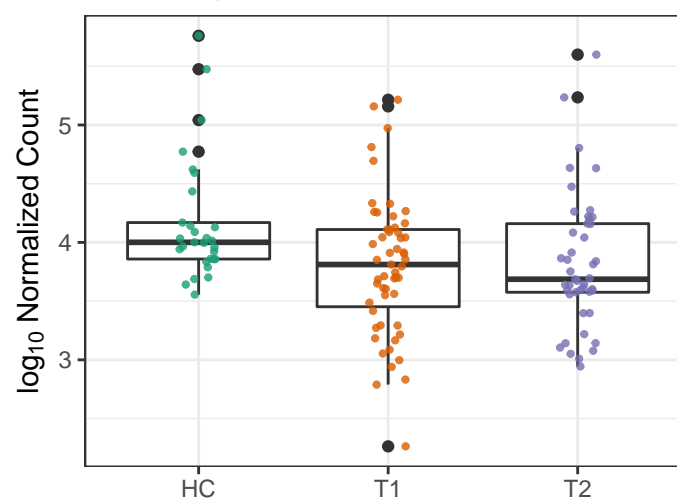
Acidilobaceae

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.73$



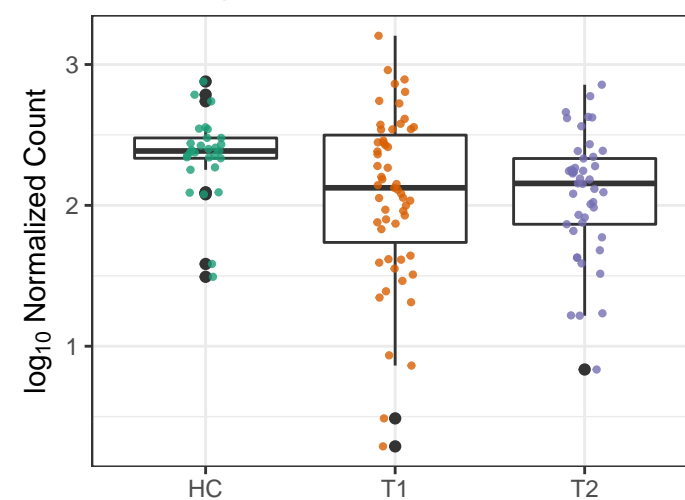
Desulfovibrionaceae

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.88$



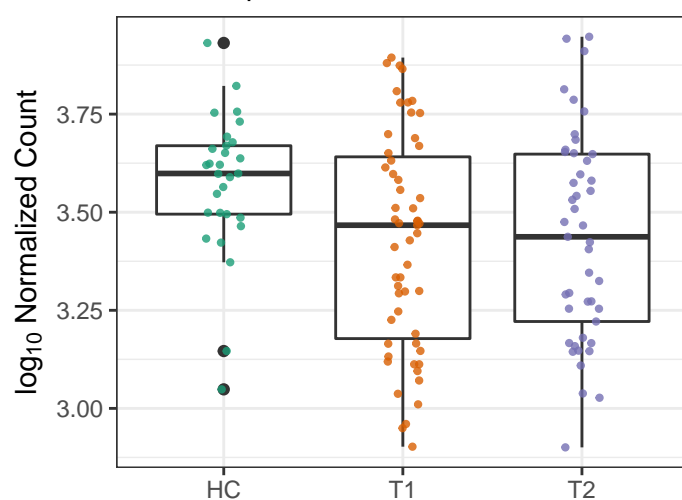
Euzebyaceae

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.014$
T1 vs. T2 $p = 0.91$



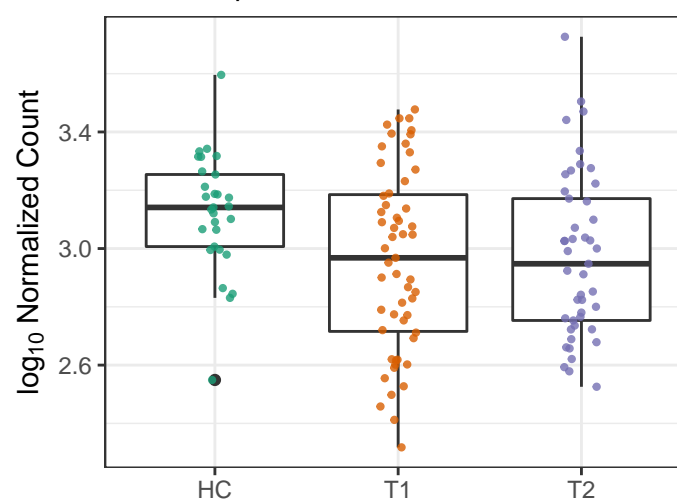
Moraxellaceae

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.027$
T1 vs. T2 $p = 0.95$



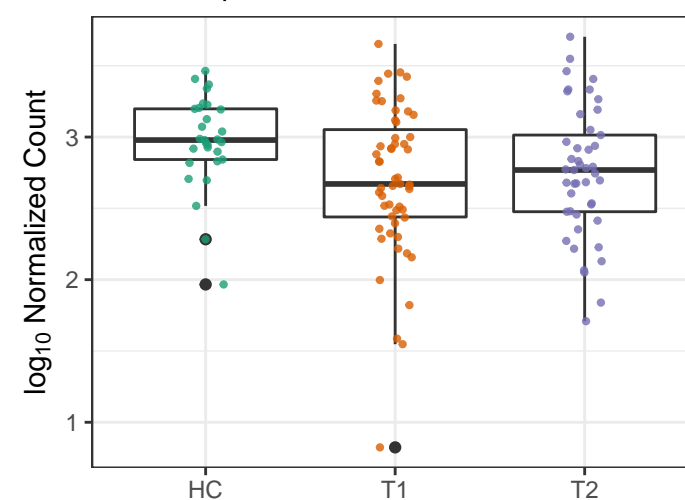
Pseudoalteromonadaceae

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.026$
T1 vs. T2 $p = 0.95$



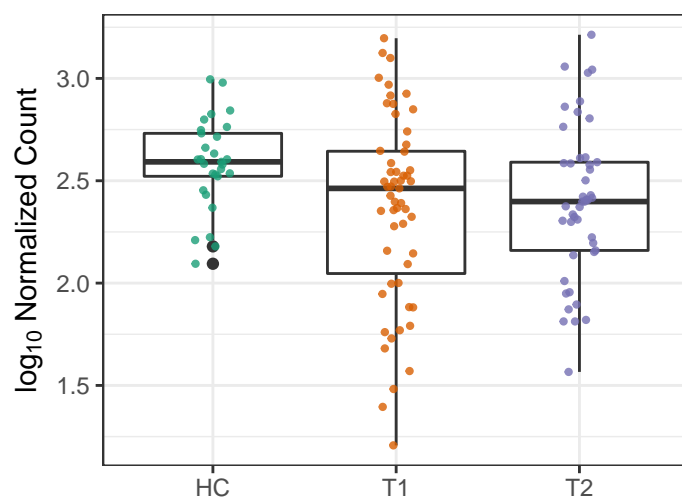
Promicromonosporaceae

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.036$
T1 vs. T2 $p = 0.72$



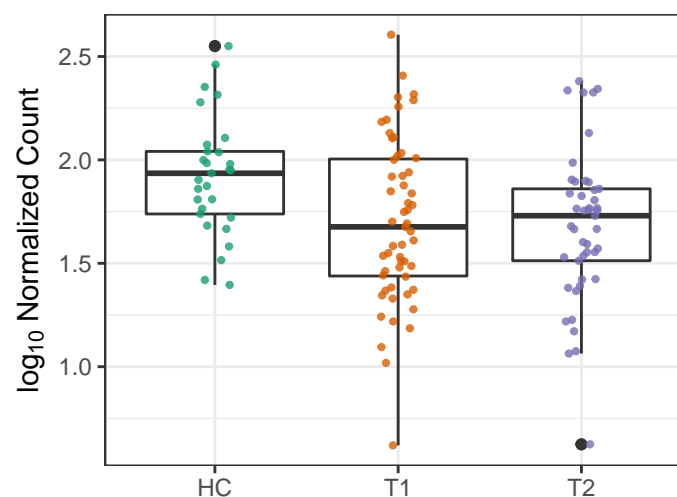
Gloeobacteraceae

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.027$
T1 vs. T2 $p = 0.78$



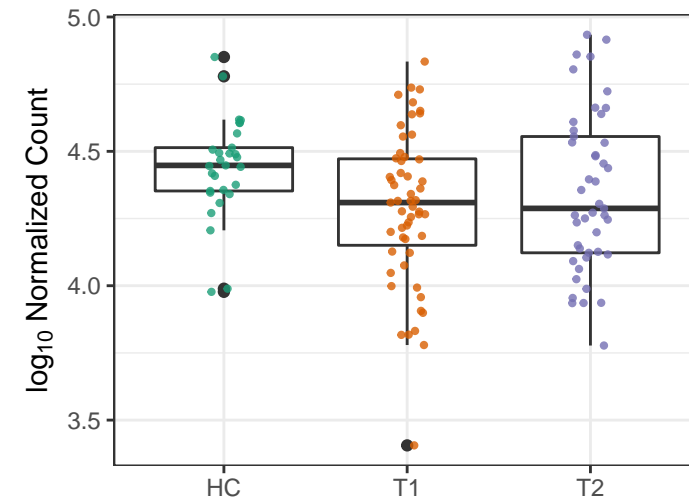
Desulfurococcaceae

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.89$



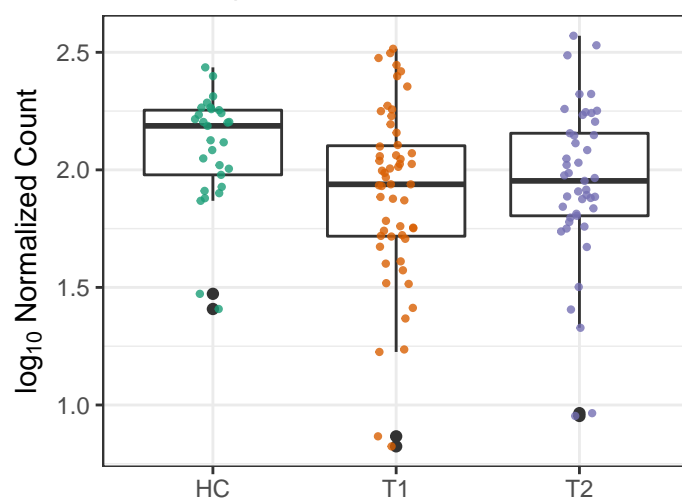
Paenibacillaceae

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.13$
T1 vs. T2 $p = 0.72$



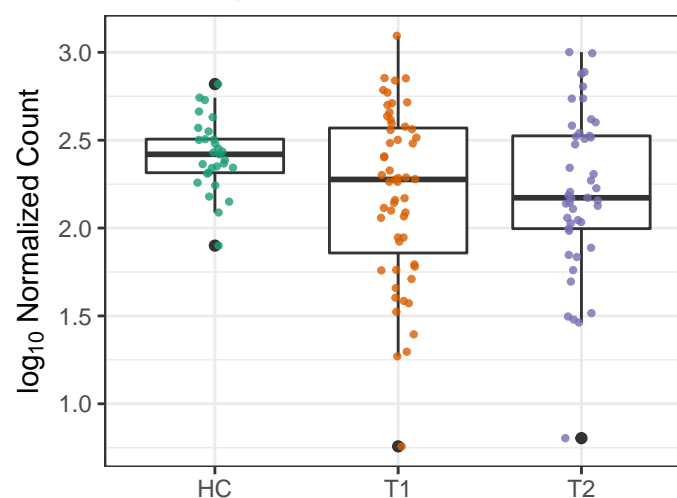
Pseudanabaenaceae

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.054$
T1 vs. T2 $p = 0.79$



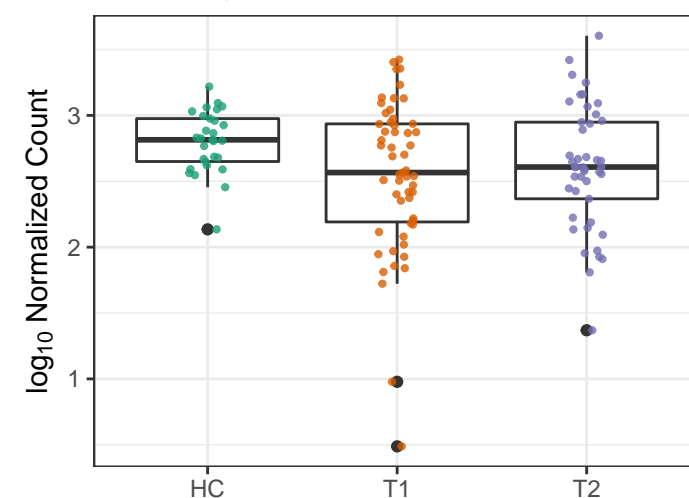
Sinobacteraceae

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.84$



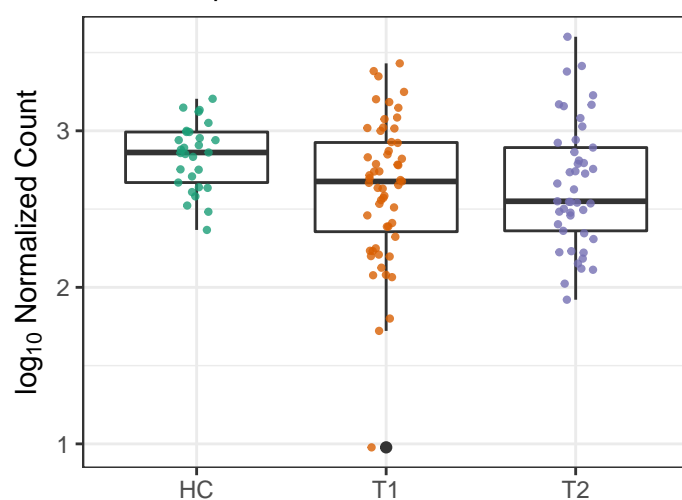
Unclassified Myxococcales Order

HC vs. T1 $p = 0.012$
HC vs. T2 $p = 0.04$
T1 vs. T2 $p = 0.72$



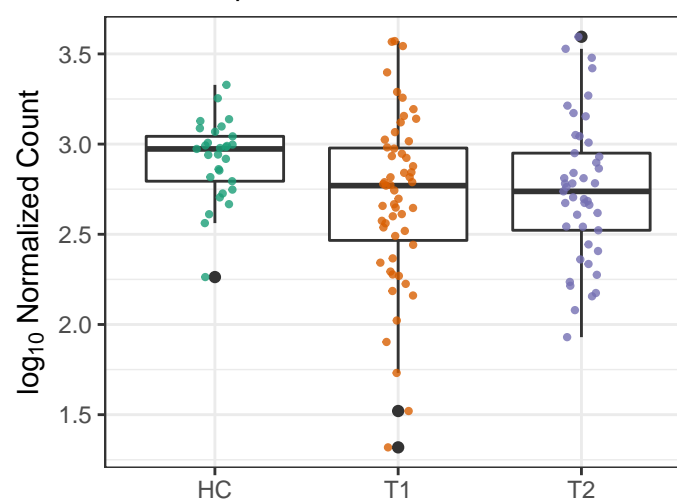
Gemmataceae

HC vs. T1 $p = 0.013$
HC vs. T2 $p = 0.027$
T1 vs. T2 $p = 0.8$



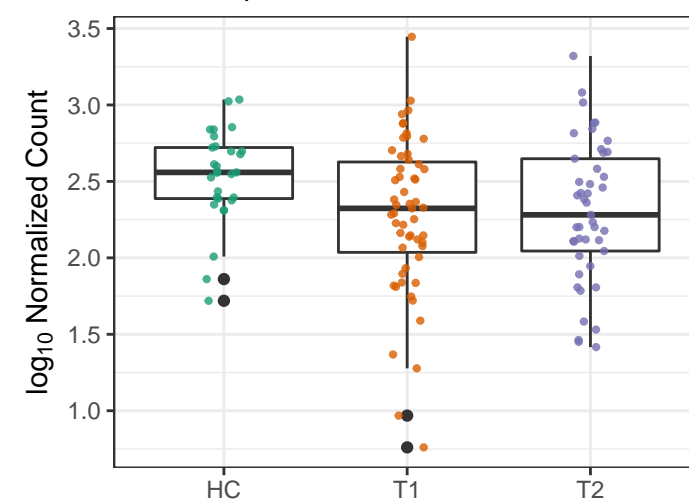
Rubrobacteraceae

HC vs. T1 $p = 0.013$
HC vs. T2 $p = 0.04$
T1 vs. T2 $p = 0.72$



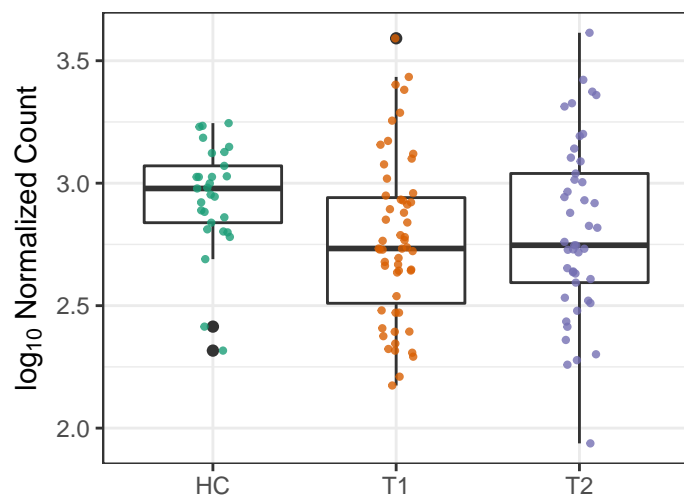
Dermacoccaceae

HC vs. T1 $p = 0.014$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.75$



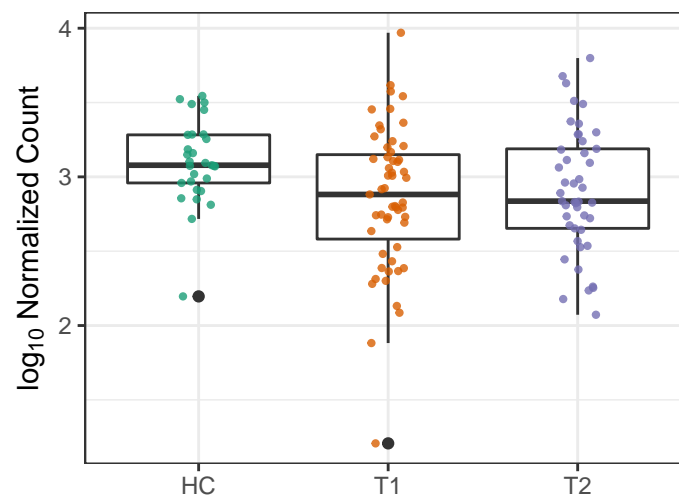
Thermococcaceae

HC vs. T1 $p = 0.014$
HC vs. T2 $p = 0.077$
T1 vs. T2 $p = 0.72$



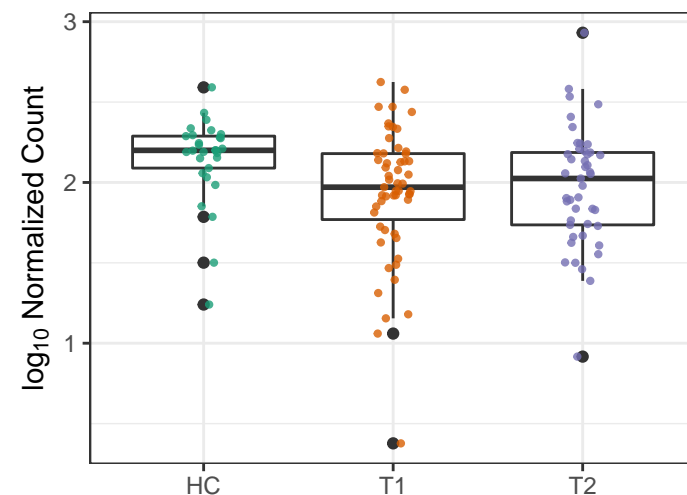
Unclassified Micrococcales Order

HC vs. T1 $p = 0.014$
HC vs. T2 $p = 0.044$
T1 vs. T2 $p = 0.72$



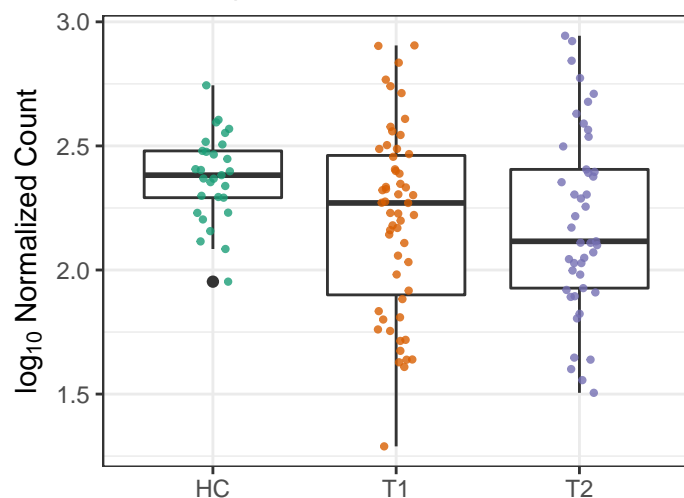
Endozoicomonadaceae

HC vs. T1 $p = 0.014$
HC vs. T2 $p = 0.042$
T1 vs. T2 $p = 0.72$



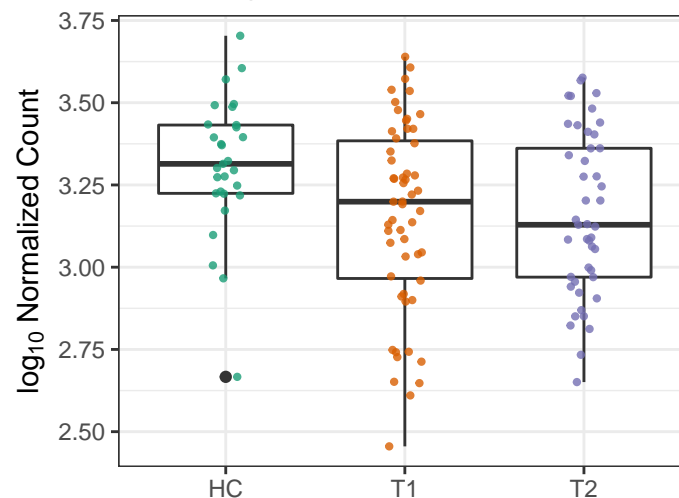
Ferrimonadaceae

HC vs. T1 $p = 0.014$
HC vs. T2 $p = 0.024$
T1 vs. T2 $p = 0.98$



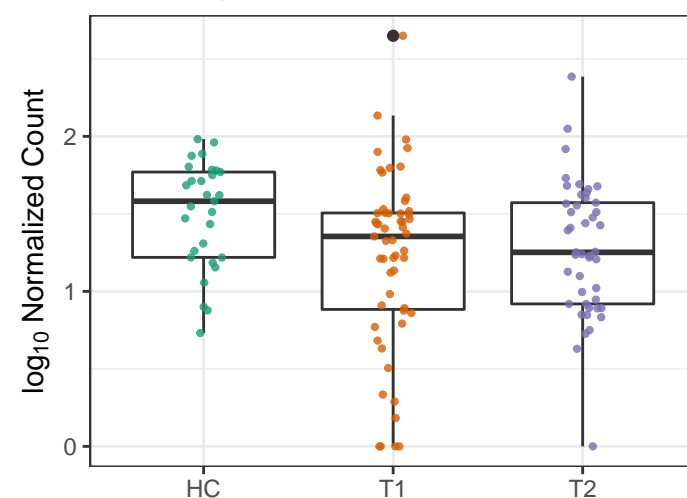
Shewanellaceae

HC vs. T1 $p = 0.014$
HC vs. T2 $p = 0.022$
T1 vs. T2 $p = 0.9$



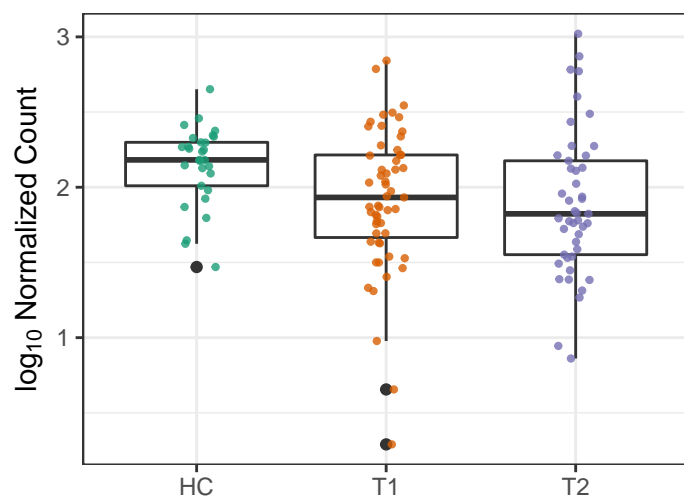
Litoricolaceae

HC vs. T1 $p = 0.014$
HC vs. T2 $p = 0.037$
T1 vs. T2 $p = 0.79$



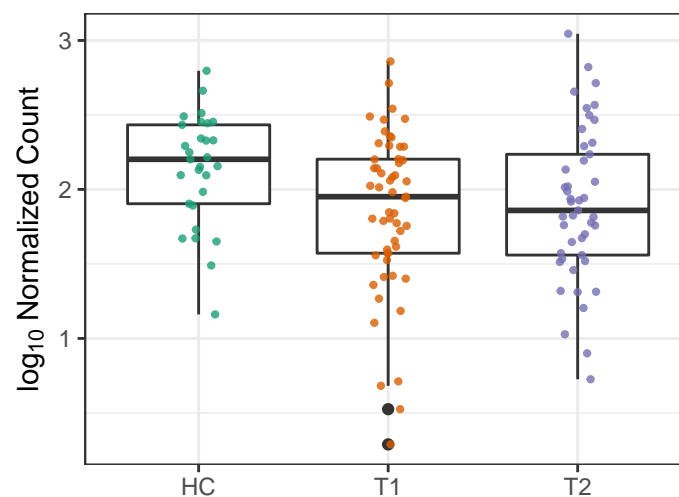
Unclassified Blastocatellia Class

HC vs. T1 $p = 0.014$
HC vs. T2 $p = 0.021$
T1 vs. T2 $p = 0.97$



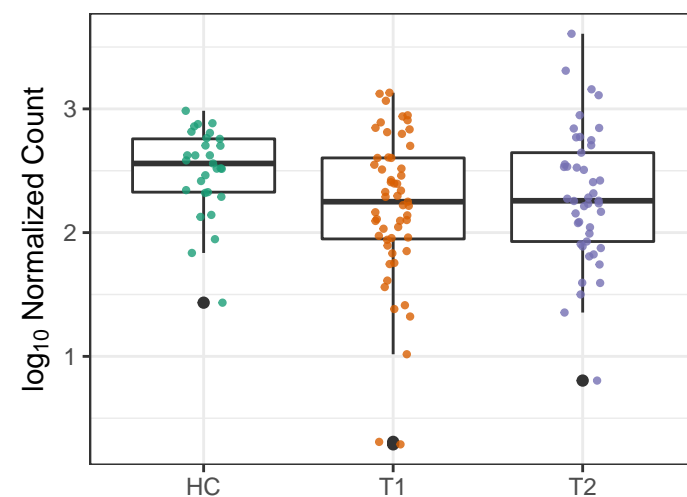
Actinopolysporaceae

HC vs. T1 $p = 0.015$
HC vs. T2 $p = 0.041$
T1 vs. T2 $p = 0.84$



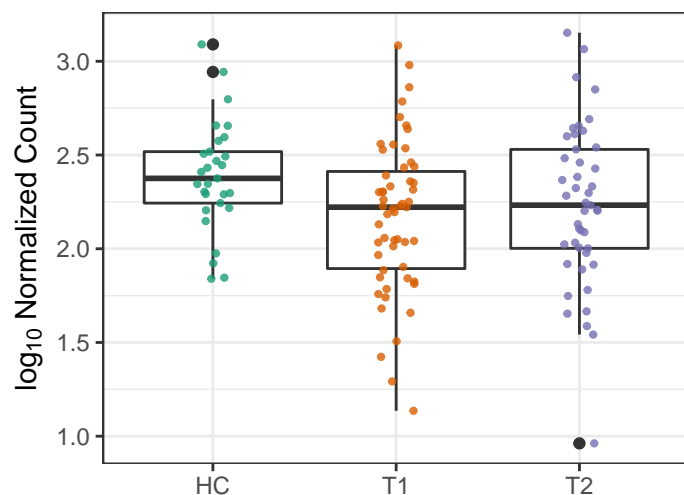
Baekduiaceae

HC vs. T1 $p = 0.015$
HC vs. T2 $p = 0.087$
T1 vs. T2 $p = 0.72$



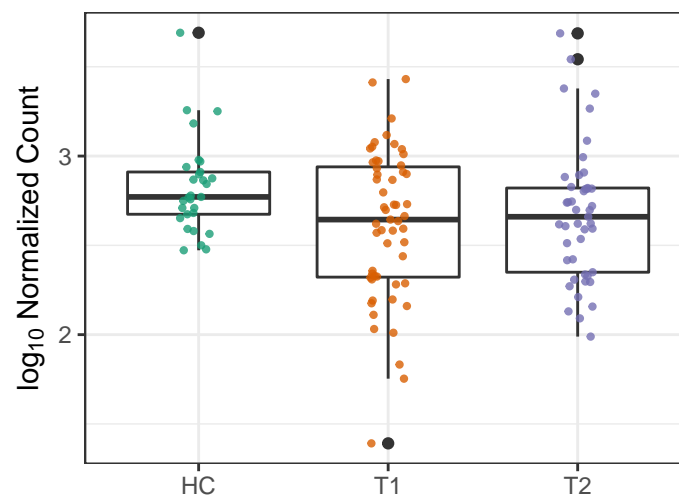
Cardiobacteriaceae

HC vs. T1 $p = 0.015$
HC vs. T2 $p = 0.097$
T1 vs. T2 $p = 0.72$



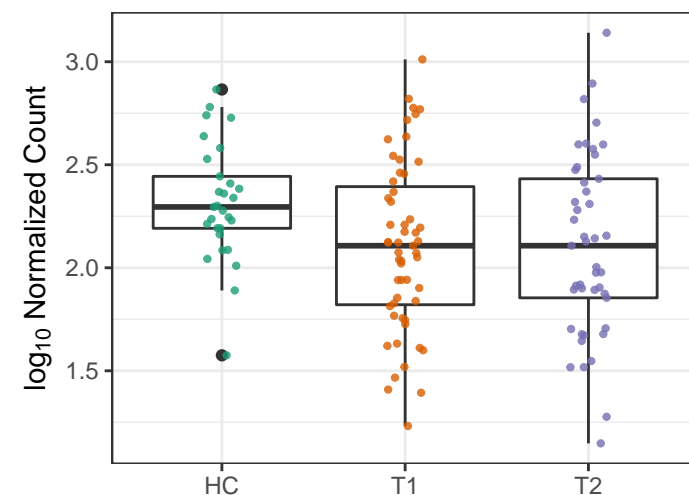
Dehalococcoidaceae

HC vs. T1 $p = 0.015$
HC vs. T2 $p = 0.067$
T1 vs. T2 $p = 0.72$



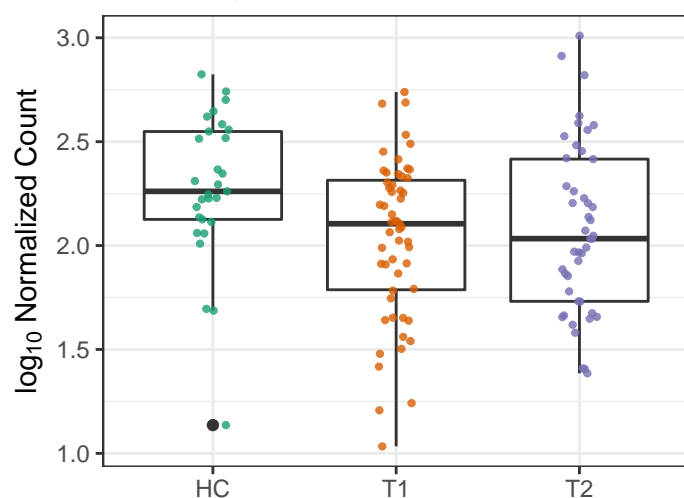
Chloroflexaceae

HC vs. T1 $p = 0.015$
HC vs. T2 $p = 0.03$
T1 vs. T2 $p = 0.96$



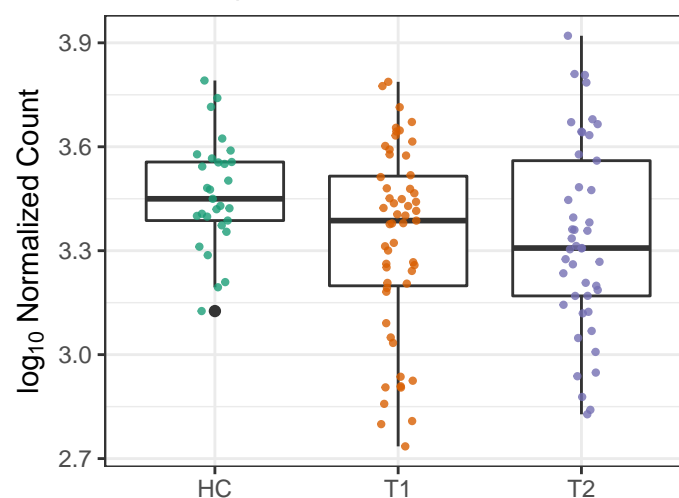
Clavicipitaceae

HC vs. T1 $p = 0.015$
HC vs. T2 $p = 0.057$
T1 vs. T2 $p = 0.88$



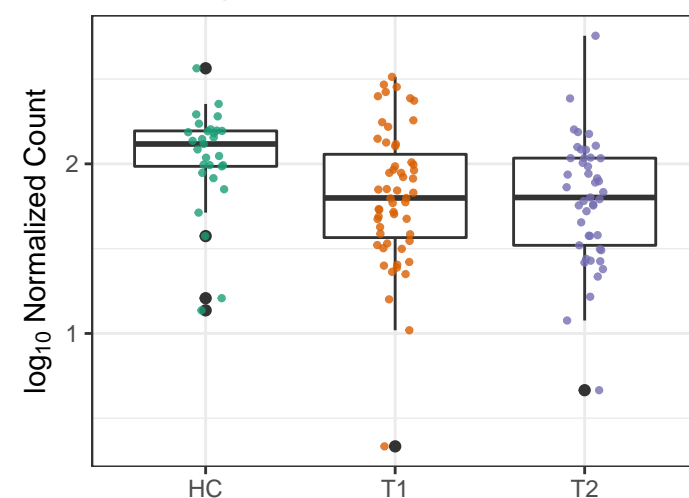
Pectobacteriaceae

HC vs. T1 $p = 0.015$
HC vs. T2 $p = 0.031$
T1 vs. T2 $p = 0.8$



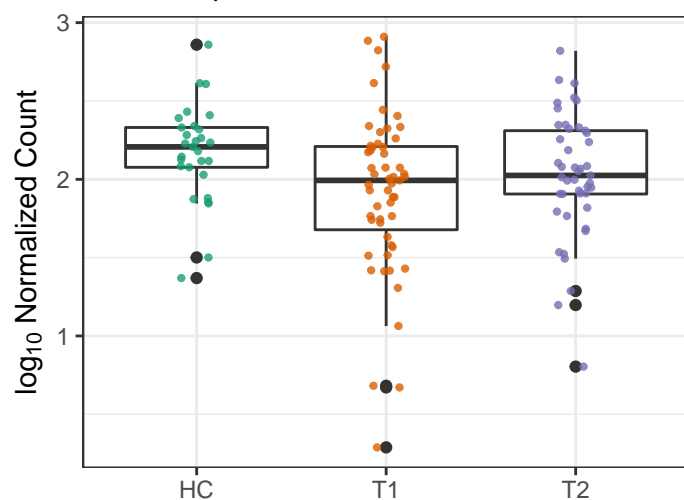
Natranaerobiaceae

HC vs. T1 $p = 0.015$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.8$



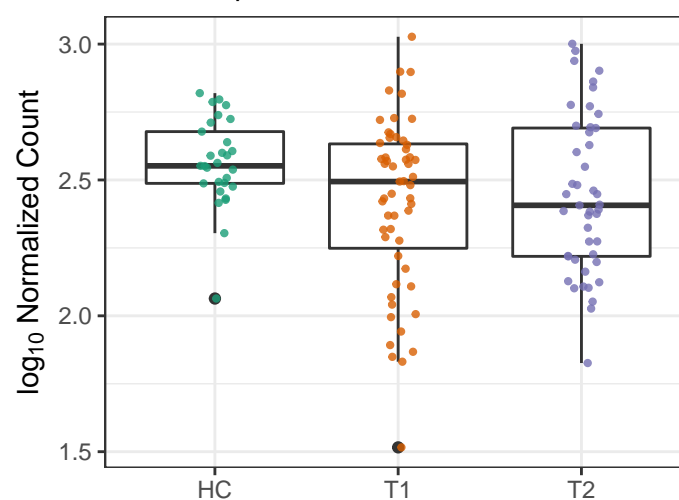
Coleofasciculaceae

HC vs. T1 $p = 0.015$
HC vs. T2 $p = 0.11$
T1 vs. T2 $p = 0.72$



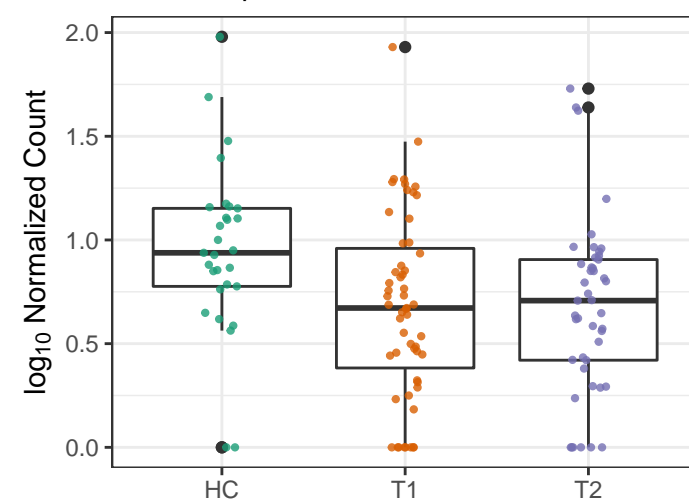
Leptolyngbyaceae

HC vs. T1 $p = 0.015$
HC vs. T2 $p = 0.046$
T1 vs. T2 $p = 0.72$



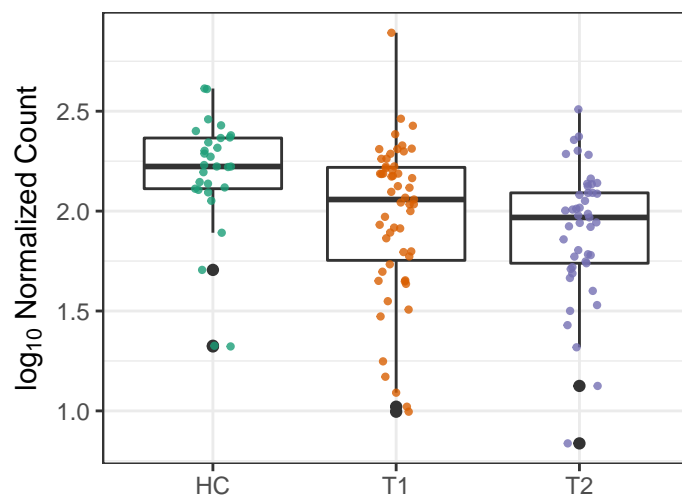
Rhabdoviridae

HC vs. T1 $p = 0.015$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.8$



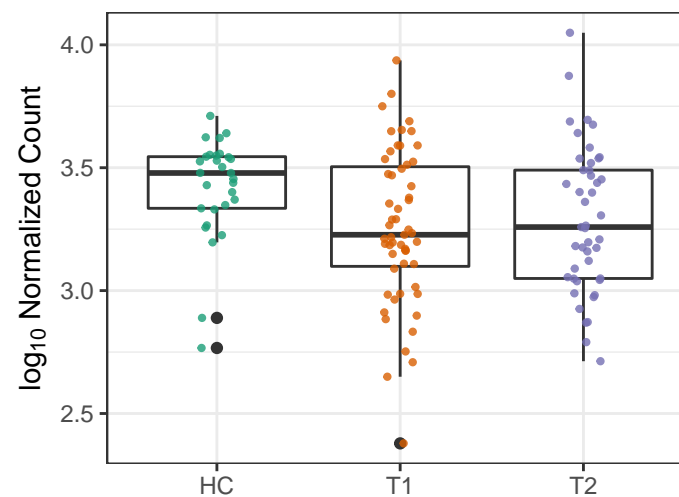
Kangiellaceae

HC vs. T1 $p = 0.016$
HC vs. T2 $p = 0.0081$
T1 vs. T2 $p = 0.73$



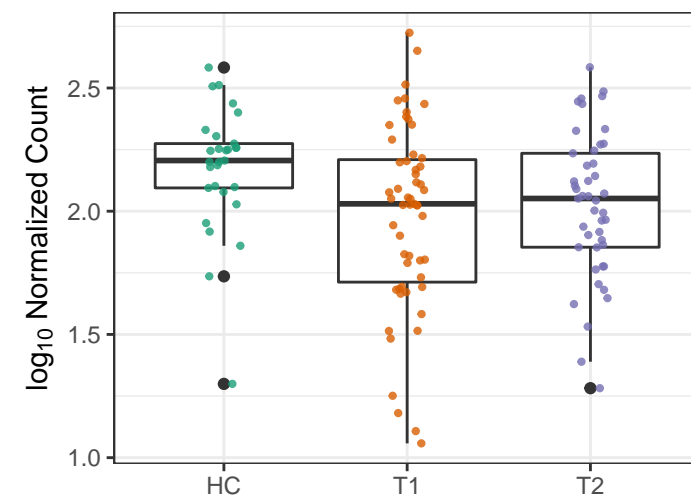
Thermoanaerobacteraceae

HC vs. T1 $p = 0.016$
HC vs. T2 $p = 0.056$
T1 vs. T2 $p = 0.8$



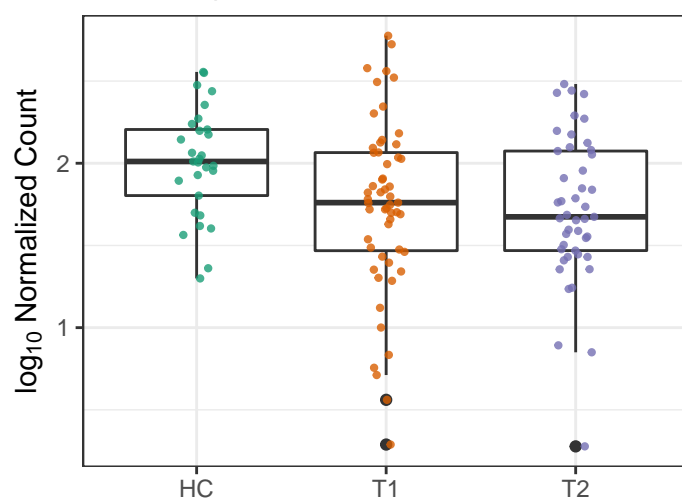
Archaeoglobaceae

HC vs. T1 $p = 0.016$
HC vs. T2 $p = 0.046$
T1 vs. T2 $p = 0.76$



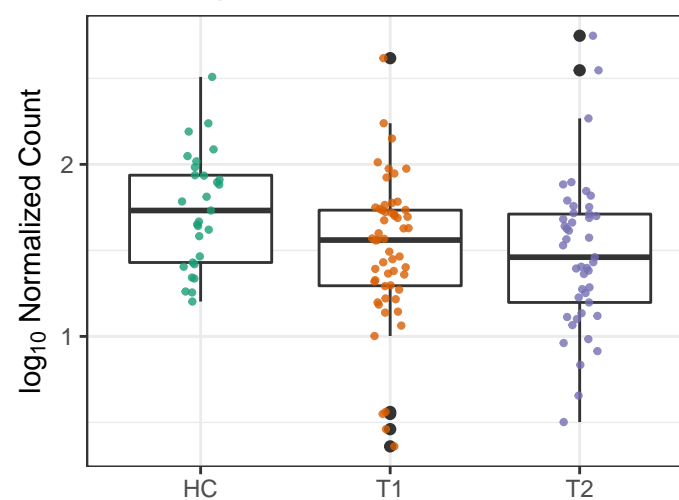
Lichenihabitantaceae

HC vs. T1 $p = 0.016$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.96$



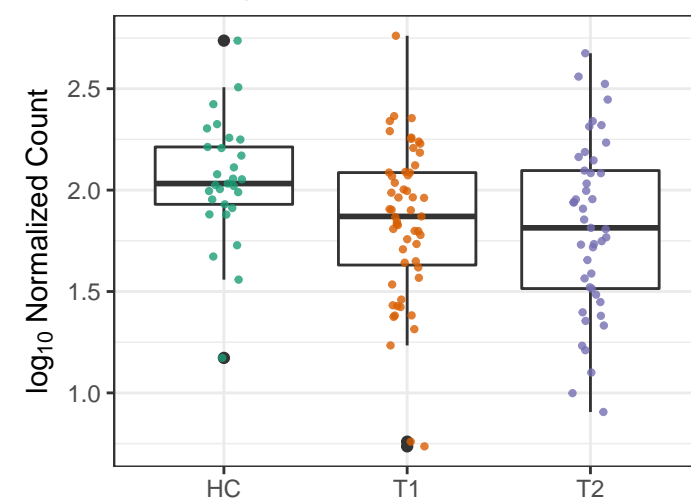
Elusimicrobiaceae

HC vs. T1 $p = 0.016$
HC vs. T2 $p = 0.022$
T1 vs. T2 $p = 0.97$



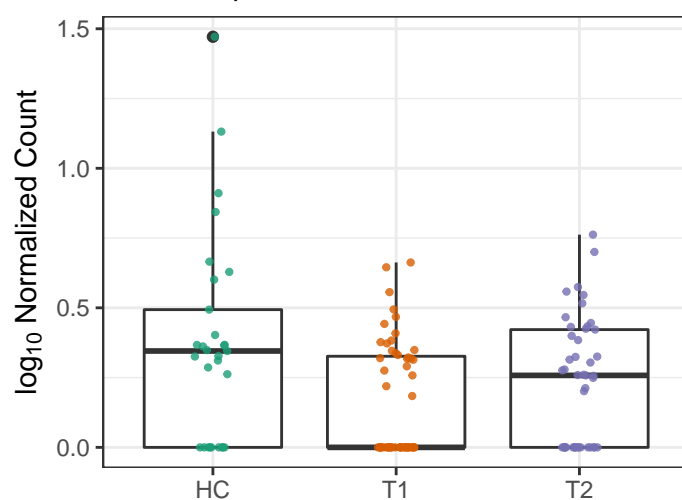
Unclassified Alteromonadales Order

HC vs. T1 $p = 0.016$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.91$



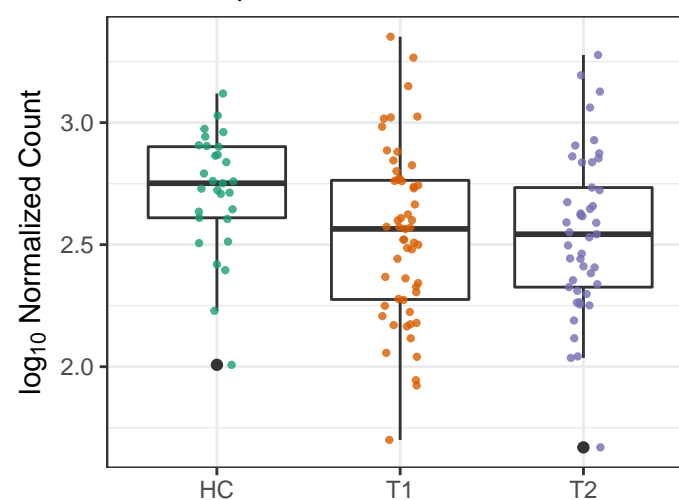
Unclassified Sedimentisphaerales Order

HC vs. T1 $p = 0.016$
HC vs. T2 $p = 0.11$
T1 vs. T2 $p = 0.72$



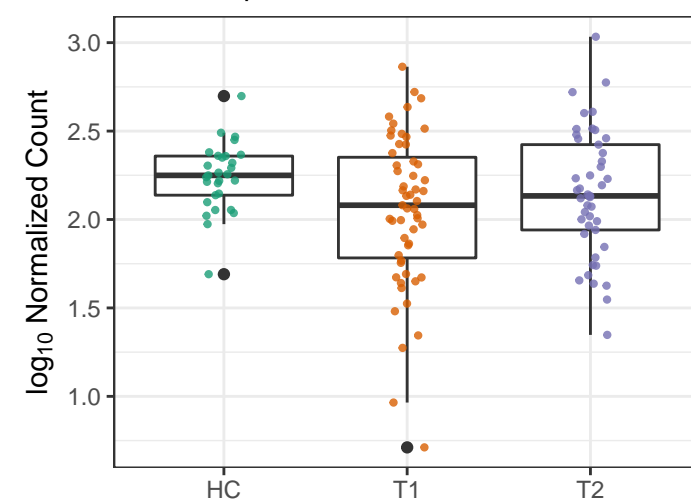
Deferribacteraceae

HC vs. T1 $p = 0.017$
HC vs. T2 $p = 0.03$
T1 vs. T2 $p = 0.91$



Unclassified Kiritimatiellaeota Phylum

HC vs. T1 $p = 0.017$
HC vs. T2 $p = 0.19$
T1 vs. T2 $p = 0.72$

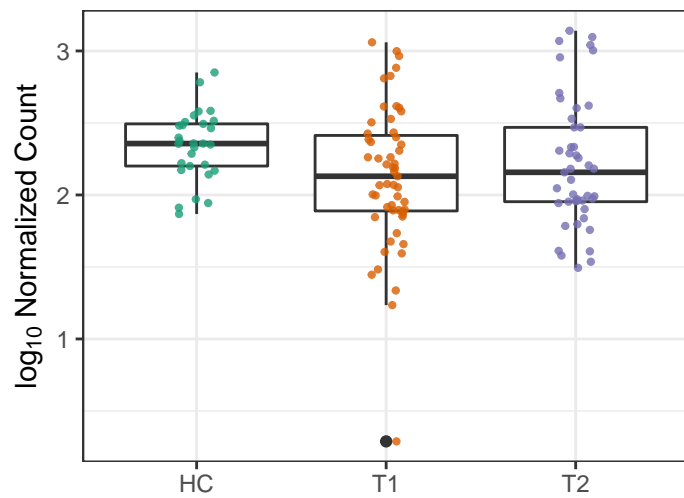


Caldilineaceae

HC vs. T1 $p = 0.017$

HC vs. T2 $p = 0.15$

T1 vs. T2 $p = 0.72$

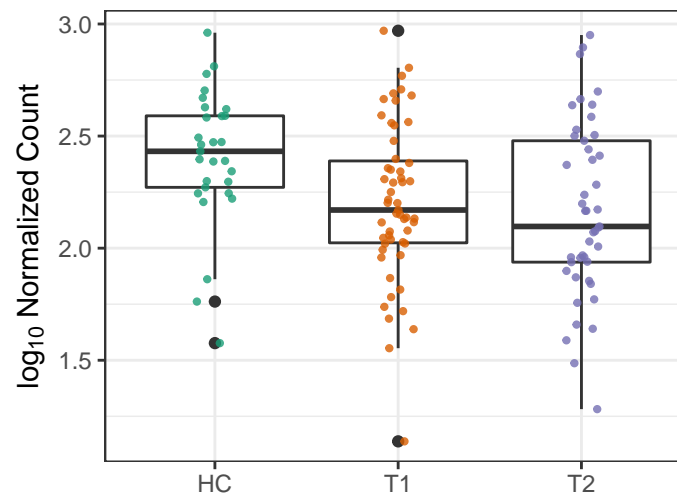


Nautiliaceae

HC vs. T1 $p = 0.017$

HC vs. T2 $p = 0.02$

T1 vs. T2 $p = 0.8$

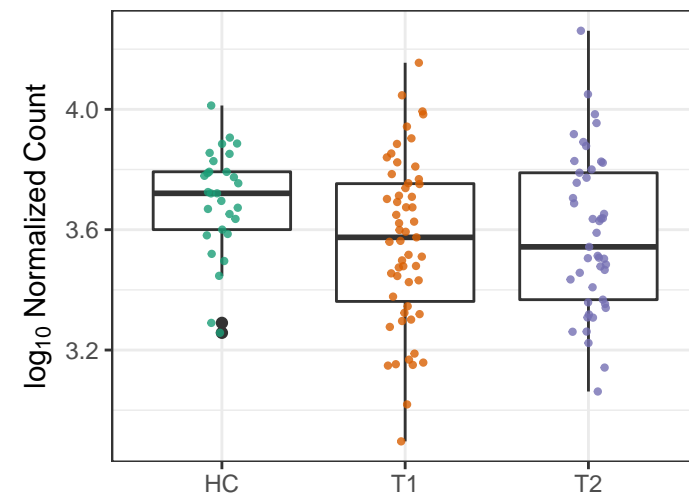


Vibrionaceae

HC vs. T1 $p = 0.018$

HC vs. T2 $p = 0.056$

T1 vs. T2 $p = 0.83$

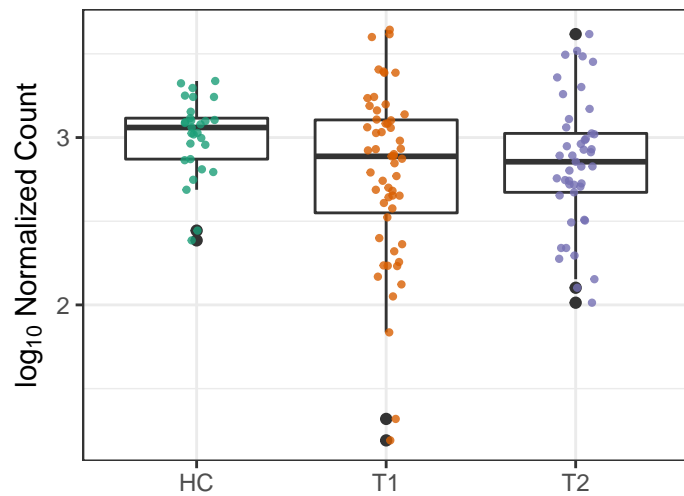


Clostridiales Family XVII. Incertae Sedis

HC vs. T1 $p = 0.018$

HC vs. T2 $p = 0.054$

T1 vs. T2 $p = 0.72$

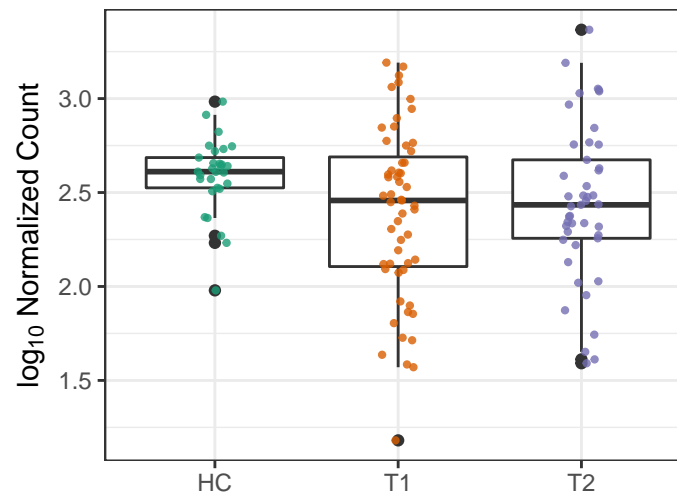


Limnochordaceae

HC vs. T1 $p = 0.018$

HC vs. T2 $p = 0.068$

T1 vs. T2 $p = 0.72$

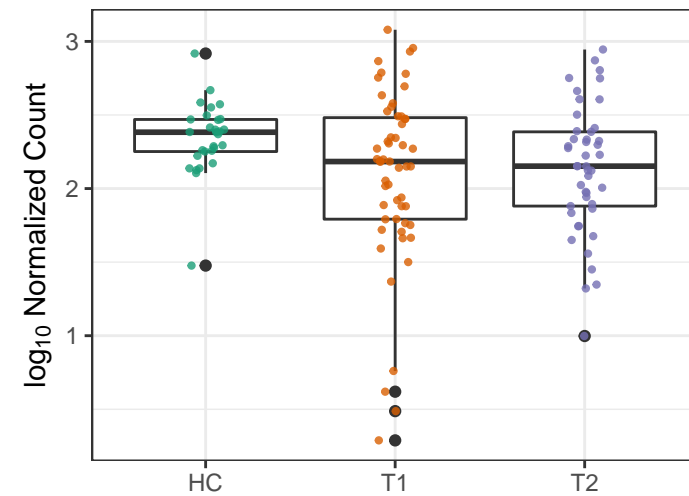


Glycomycetaceae

HC vs. T1 $p = 0.018$

HC vs. T2 $p = 0.027$

T1 vs. T2 $p = 0.72$

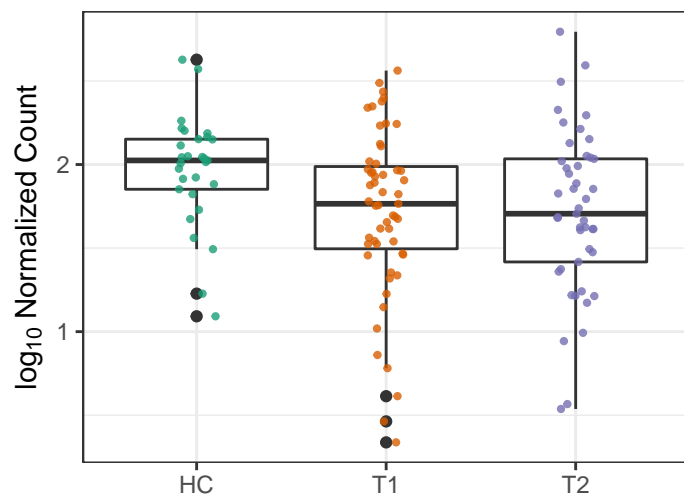


Sporichthyaceae

HC vs. T1 $p = 0.018$

HC vs. T2 $p = 0.028$

T1 vs. T2 $p = 0.89$

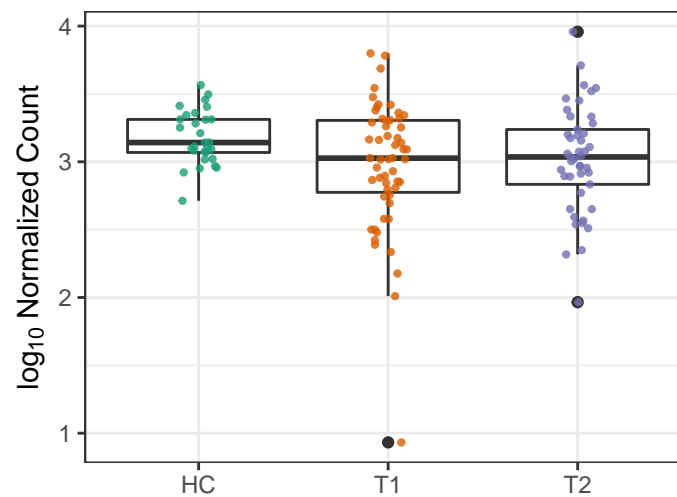


Thermaceae

HC vs. T1 $p = 0.018$

HC vs. T2 $p = 0.045$

T1 vs. T2 $p = 0.72$

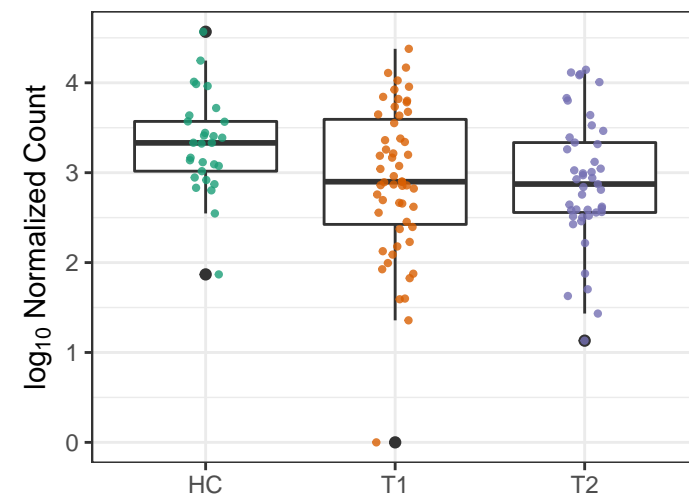


Unclassified Coriobacteriales Order

HC vs. T1 $p = 0.018$

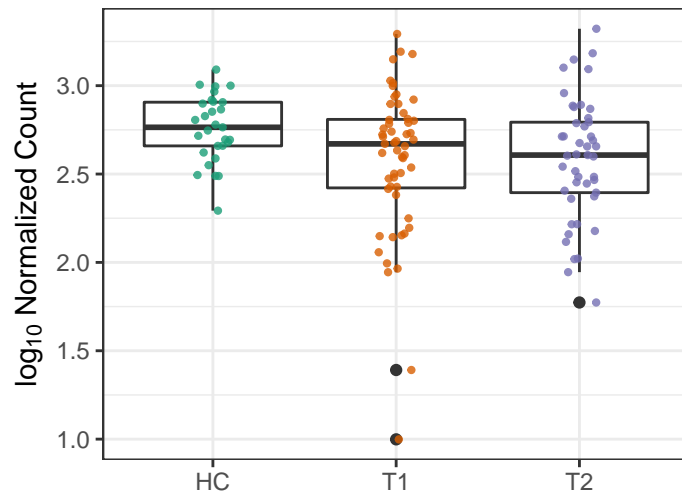
HC vs. T2 $p = 0.021$

T1 vs. T2 $p = 0.83$



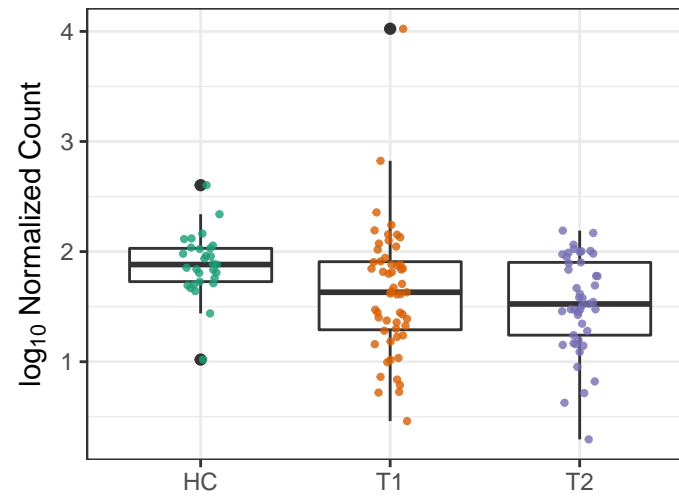
Desulfomicrobiaceae

HC vs. T1 $p = 0.018$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.87$



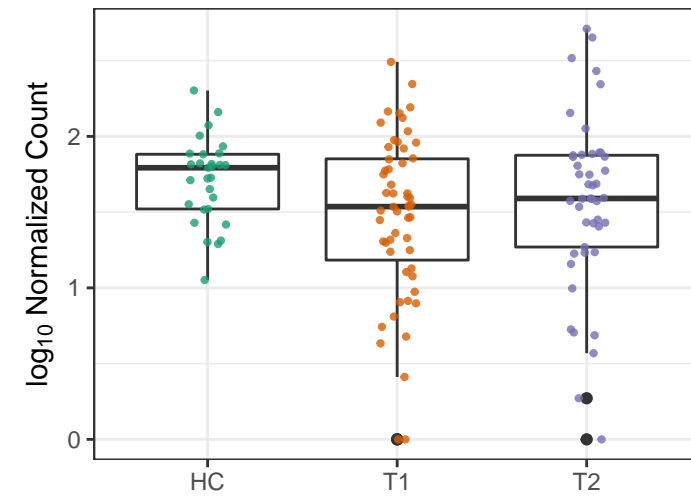
Malasseziaceae

HC vs. T1 $p = 0.019$
HC vs. T2 $p = 0.0044$
T1 vs. T2 $p = 0.72$



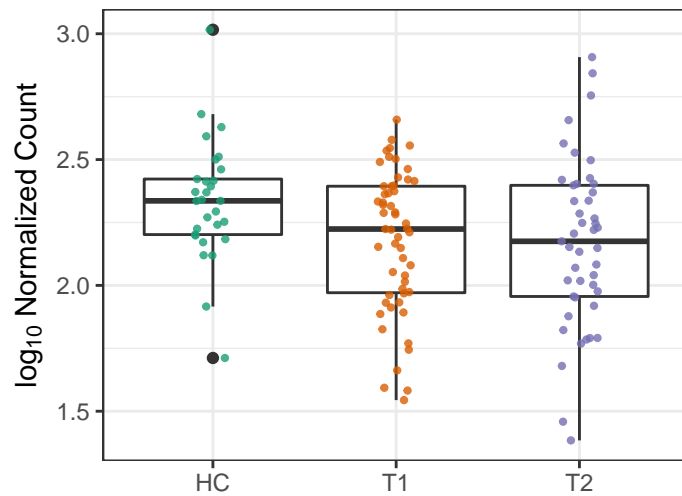
Unclassified Candidatus Bipolaricaulota

HC vs. T1 $p = 0.02$
HC vs. T2 $p = 0.18$
T1 vs. T2 $p = 0.72$



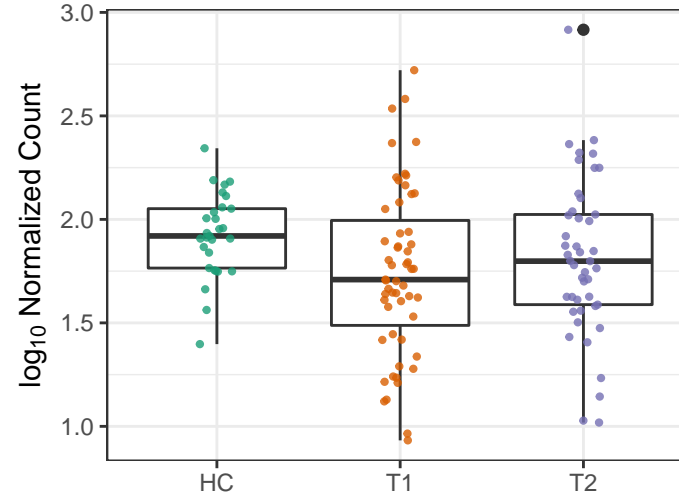
Idiomarinaceae

HC vs. T1 $p = 0.02$
HC vs. T2 $p = 0.032$
T1 vs. T2 $p = 0.96$



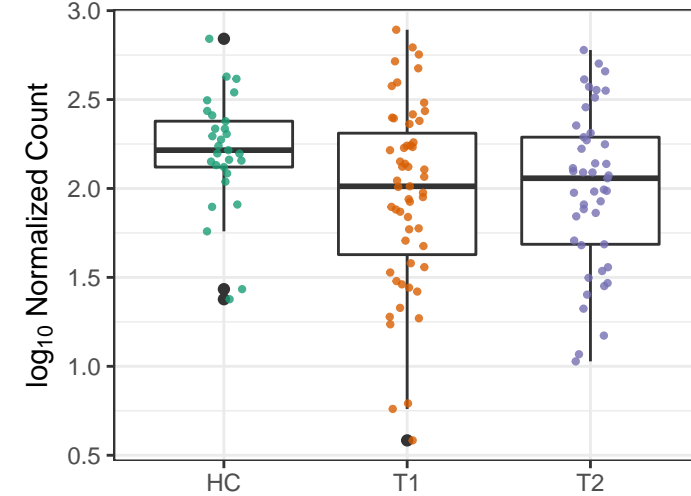
Prochlorotrichaceae

HC vs. T1 $p = 0.021$
HC vs. T2 $p = 0.14$
T1 vs. T2 $p = 0.74$



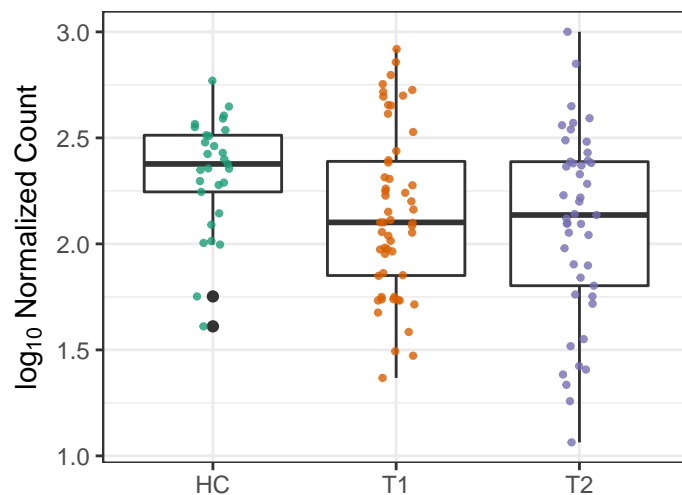
Iamiaceae

HC vs. T1 $p = 0.021$
HC vs. T2 $p = 0.042$
T1 vs. T2 $p = 0.72$



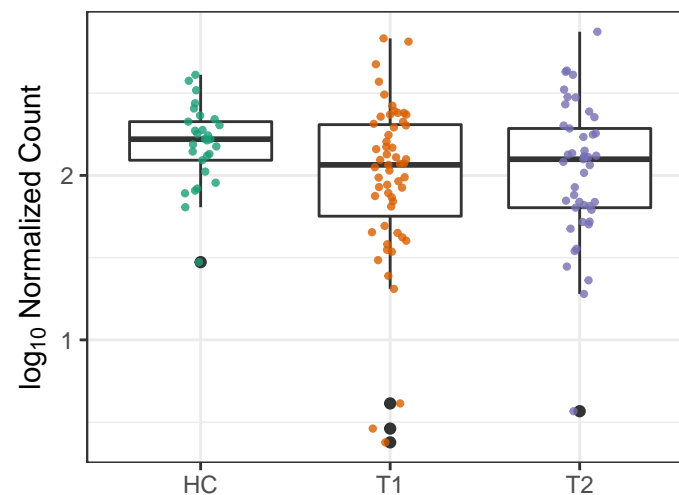
Methanocaldococcaceae

HC vs. T1 $p = 0.021$
HC vs. T2 $p = 0.02$
T1 vs. T2 $p = 0.8$



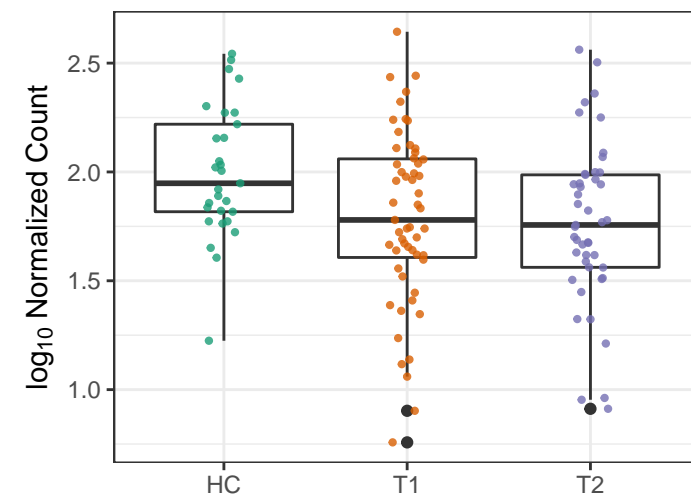
Methanocellaceae

HC vs. T1 $p = 0.021$
HC vs. T2 $p = 0.061$
T1 vs. T2 $p = 0.72$



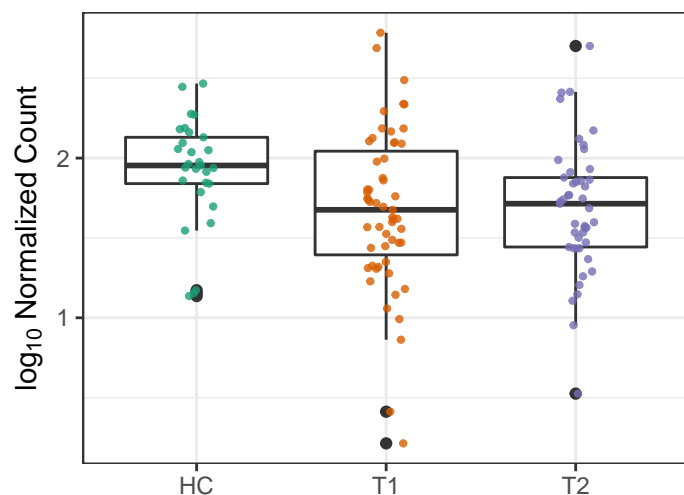
Endomicrobiaceae

HC vs. T1 $p = 0.021$
HC vs. T2 $p = 0.02$
T1 vs. T2 $p = 0.91$



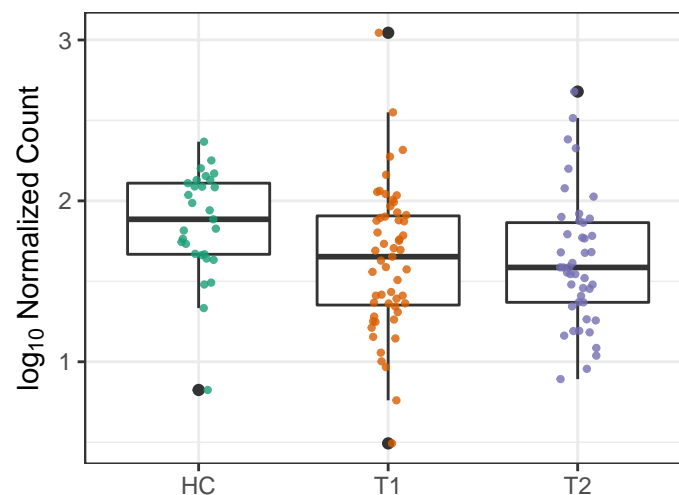
Unclassified Silvanigrellales Order

HC vs. T1 $p = 0.021$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 1$



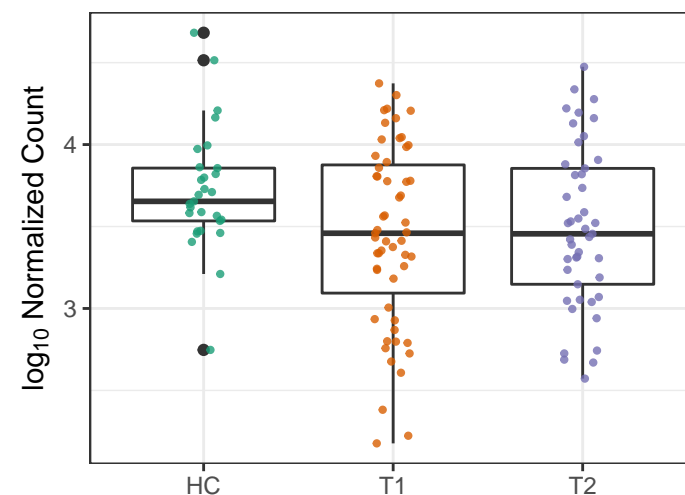
Unclassified Euryarchaeota Phylum

HC vs. T1 $p = 0.022$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.98$



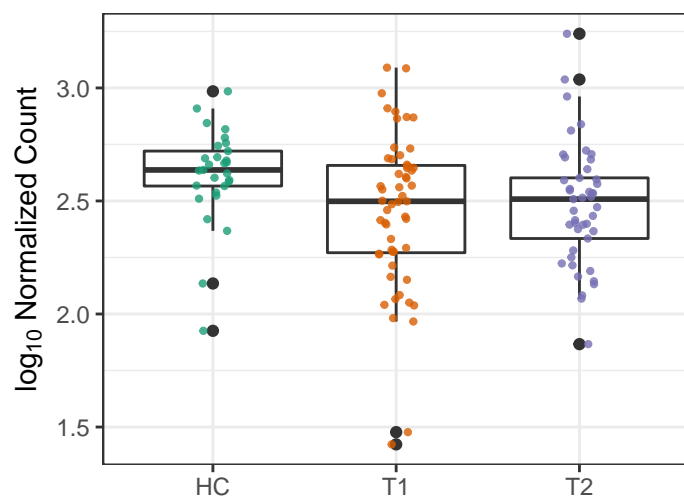
Unclassified Actinobacteria Phylum

HC vs. T1 $p = 0.022$
HC vs. T2 $p = 0.054$
T1 vs. T2 $p = 0.72$



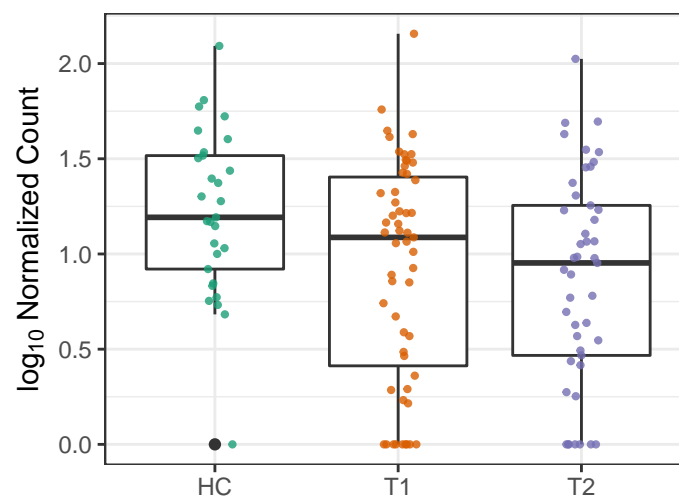
Bdellovibrionaceae

HC vs. T1 $p = 0.022$
HC vs. T2 $p = 0.04$
T1 vs. T2 $p = 0.83$



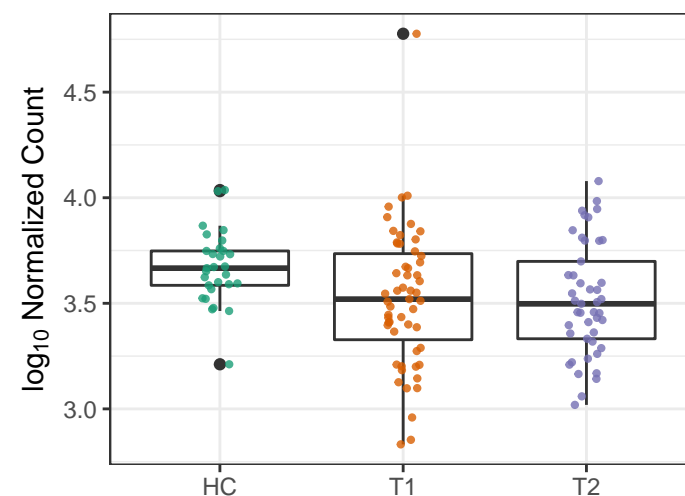
Unclassified Rhodobacterales Order

HC vs. T1 $p = 0.022$
HC vs. T2 $p = 0.018$
T1 vs. T2 $p = 0.91$



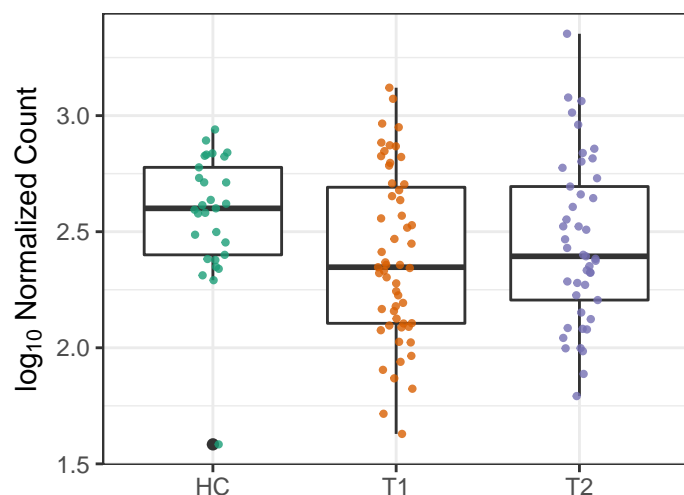
Yersiniaceae

HC vs. T1 $p = 0.022$
HC vs. T2 $p = 0.02$
T1 vs. T2 $p = 0.74$



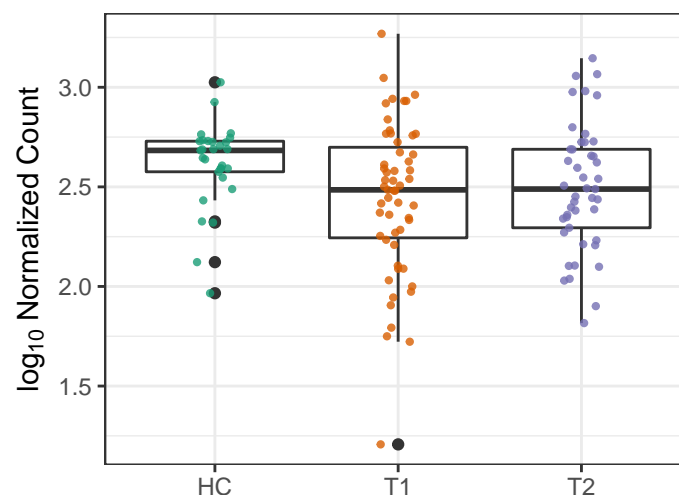
Chroococcaceae

HC vs. T1 $p = 0.022$
HC vs. T2 $p = 0.13$
T1 vs. T2 $p = 0.79$



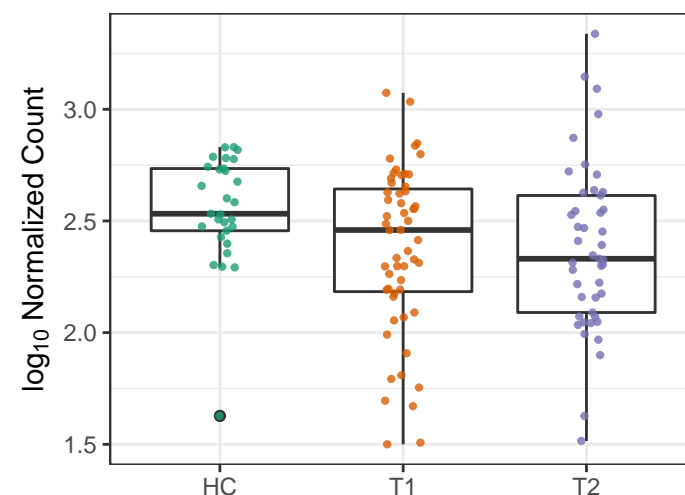
Chaetomiaceae

HC vs. T1 $p = 0.023$
HC vs. T2 $p = 0.091$
T1 vs. T2 $p = 0.72$



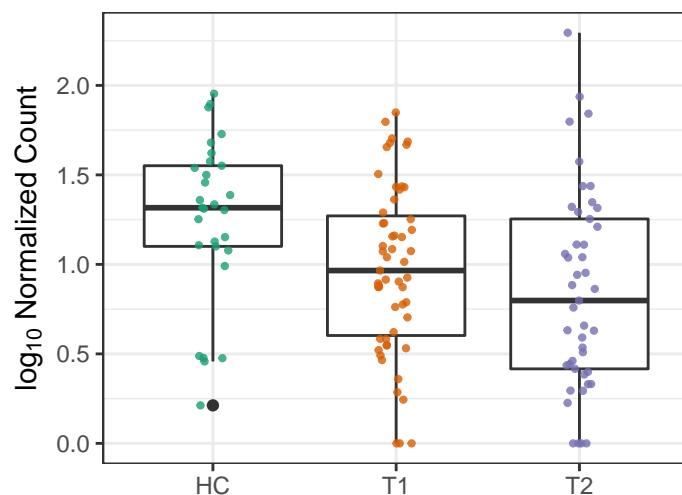
Candidatus Nanopelagicaceae

HC vs. T1 $p = 0.023$
HC vs. T2 $p = 0.04$
T1 vs. T2 $p = 0.9$



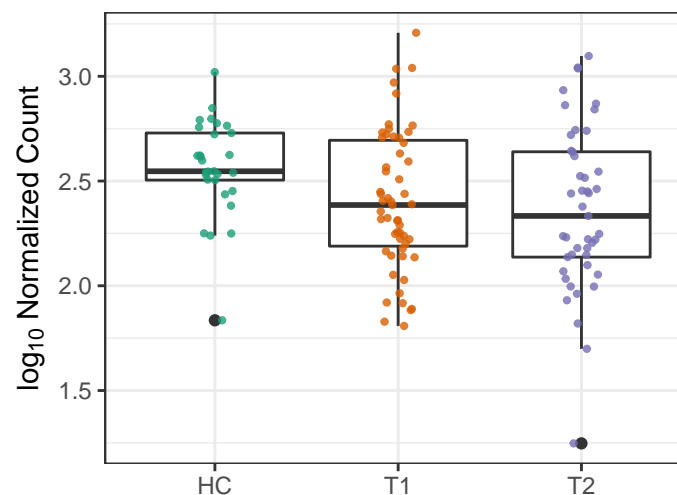
Ichthyobacteriaceae

HC vs. T1 $p = 0.023$
HC vs. T2 $p = 0.013$
T1 vs. T2 $p = 0.72$



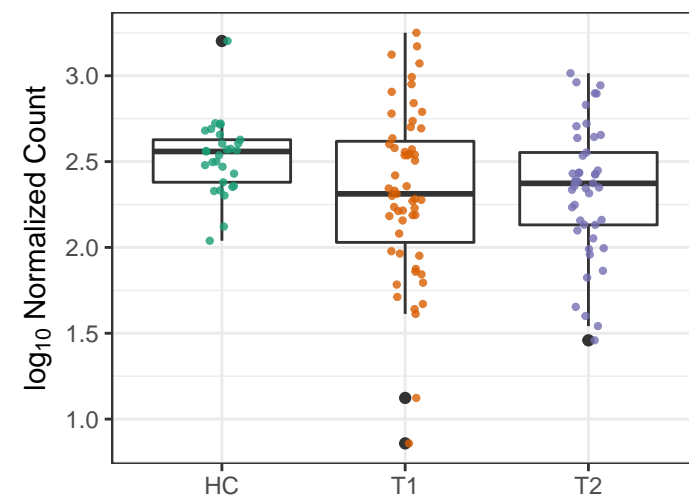
Methanococcaceae

HC vs. T1 $p = 0.023$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.89$



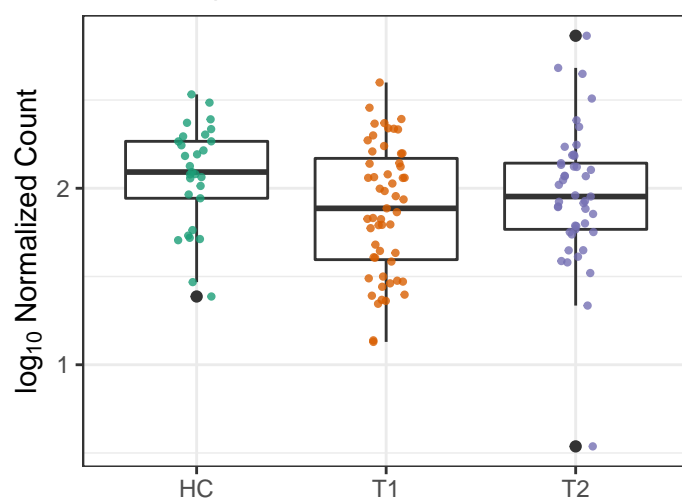
Unclassified Verrucomicrobia Phylum

HC vs. T1 $p = 0.023$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.89$



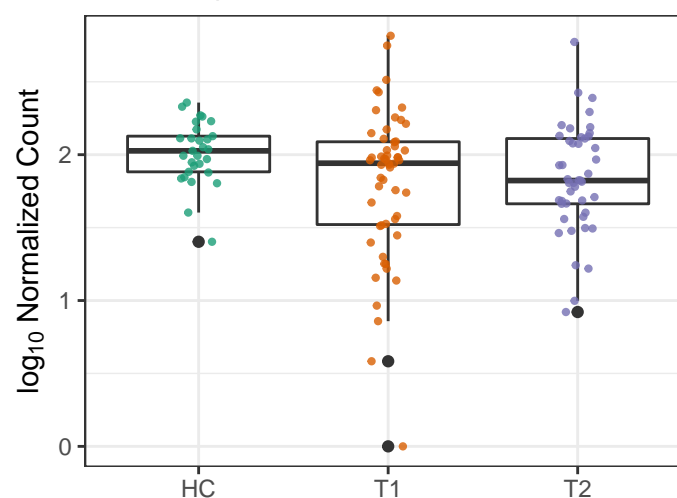
Hapalosiphonaceae

HC vs. T1 $p = 0.024$
HC vs. T2 $p = 0.23$
T1 vs. T2 $p = 0.72$



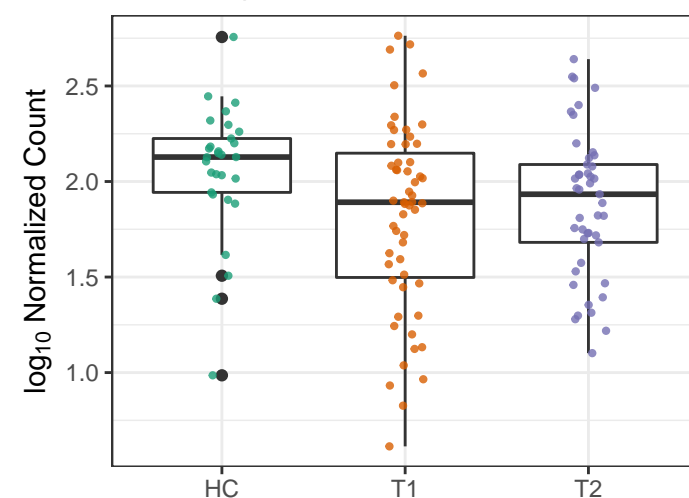
Unclassified Balneolaeota Phylum

HC vs. T1 $p = 0.024$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.8$



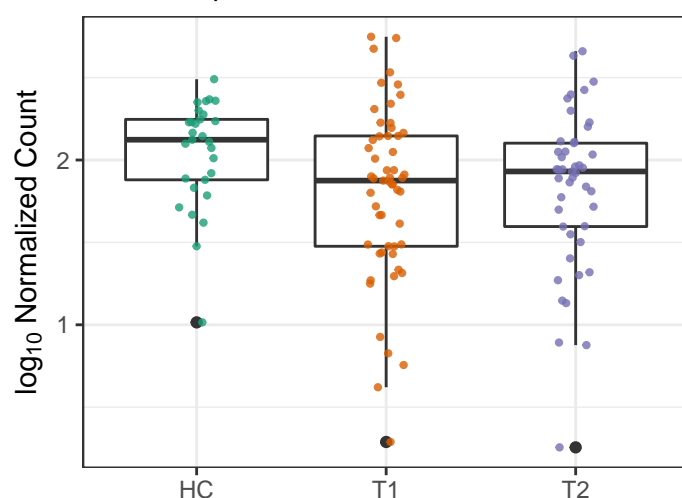
Unclassified Xanthomonadales Order

HC vs. T1 $p = 0.024$
HC vs. T2 $p = 0.062$
T1 vs. T2 $p = 0.72$



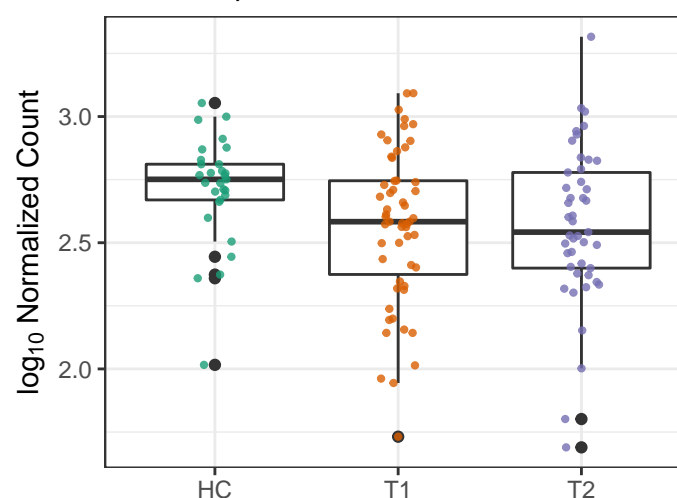
Trueperaceae

HC vs. T1 $p = 0.025$
HC vs. T2 $p = 0.044$
T1 vs. T2 $p = 0.89$



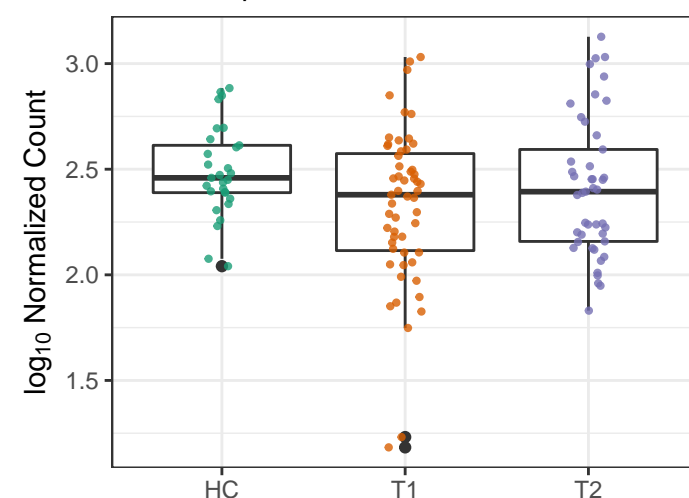
Nitrosomonadaceae

HC vs. T1 $p = 0.025$
HC vs. T2 $p = 0.04$
T1 vs. T2 $p = 0.91$



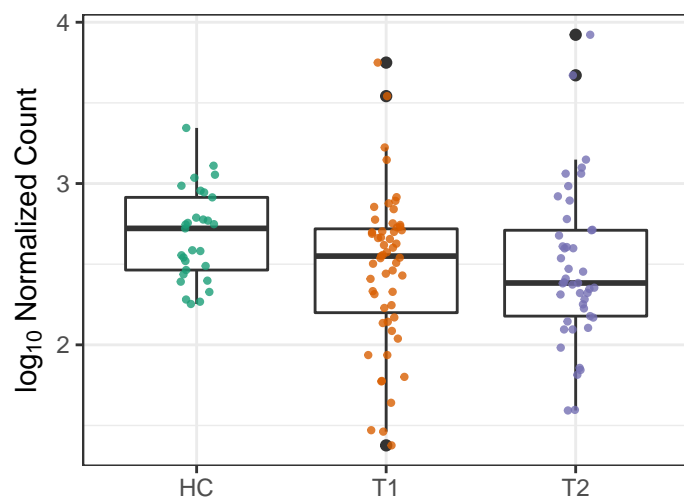
Sedimentisphaeraceae

HC vs. T1 $p = 0.025$
HC vs. T2 $p = 0.25$
T1 vs. T2 $p = 0.72$



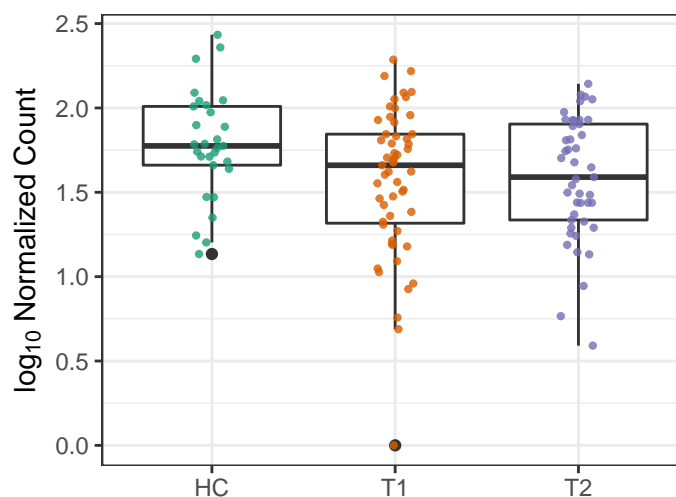
Sutterellaceae

HC vs. T1 $p = 0.025$
HC vs. T2 $p = 0.043$
T1 vs. T2 $p = 0.91$



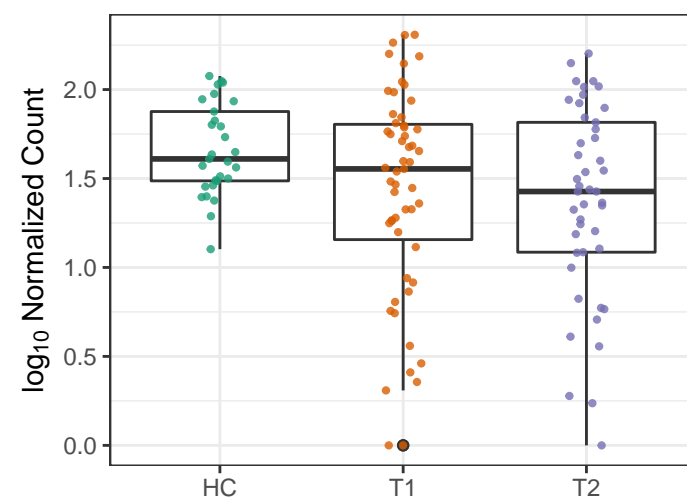
Mesoaciditogaceae

HC vs. T1 $p = 0.026$
HC vs. T2 $p = 0.036$
T1 vs. T2 $p = 0.91$



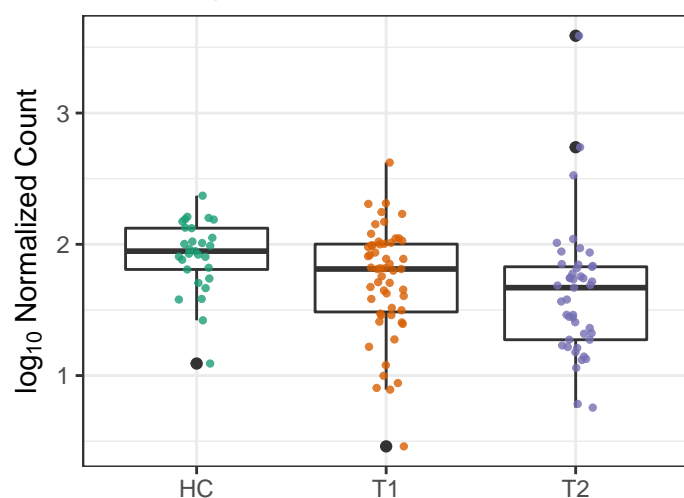
Unclassified Neisseriales Order

HC vs. T1 $p = 0.026$
HC vs. T2 $p = 0.018$
T1 vs. T2 $p = 0.9$



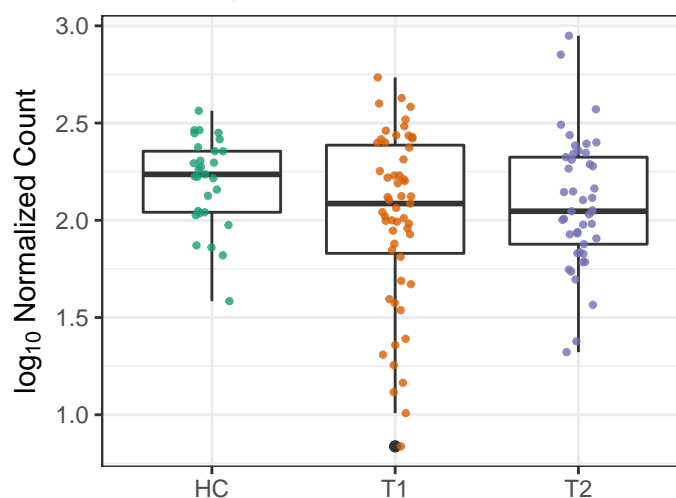
Unclassified Oceanospirillales Order

HC vs. T1 $p = 0.026$
HC vs. T2 $p = 0.014$
T1 vs. T2 $p = 0.72$



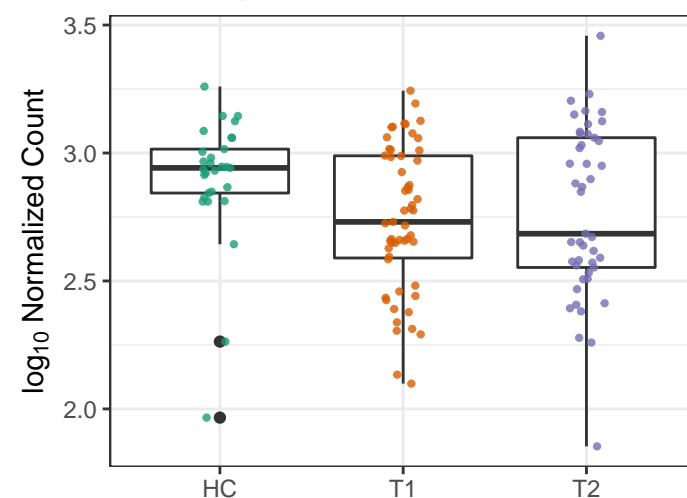
Spongiibacteraceae

HC vs. T1 $p = 0.026$
HC vs. T2 $p = 0.12$
T1 vs. T2 $p = 0.72$



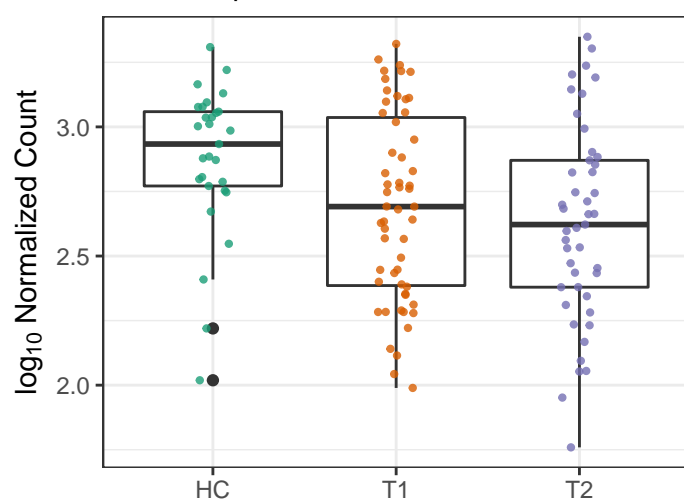
Calotrichaceae

HC vs. T1 $p = 0.026$
HC vs. T2 $p = 0.097$
T1 vs. T2 $p = 0.88$



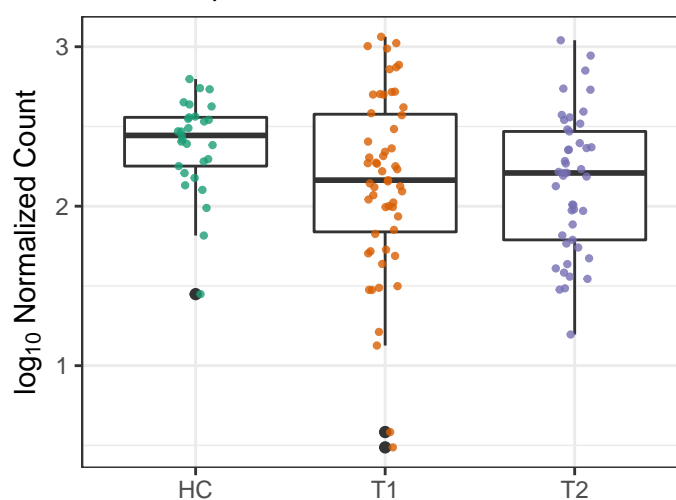
Brachyspiraceae

HC vs. T1 $p = 0.027$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.72$



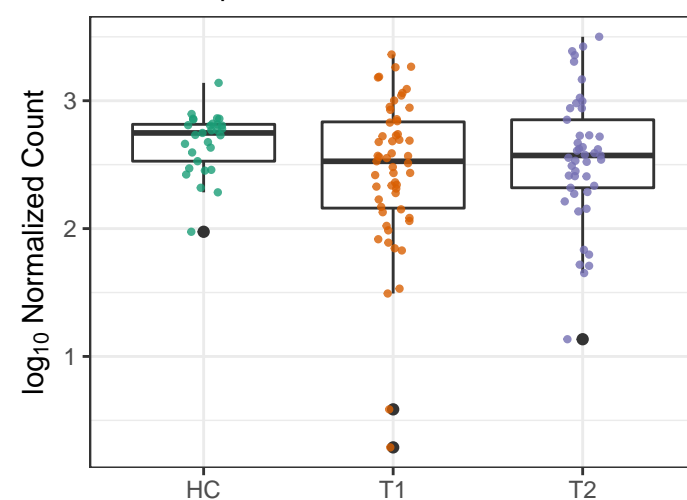
Sandaracinaceae

HC vs. T1 $p = 0.027$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.89$



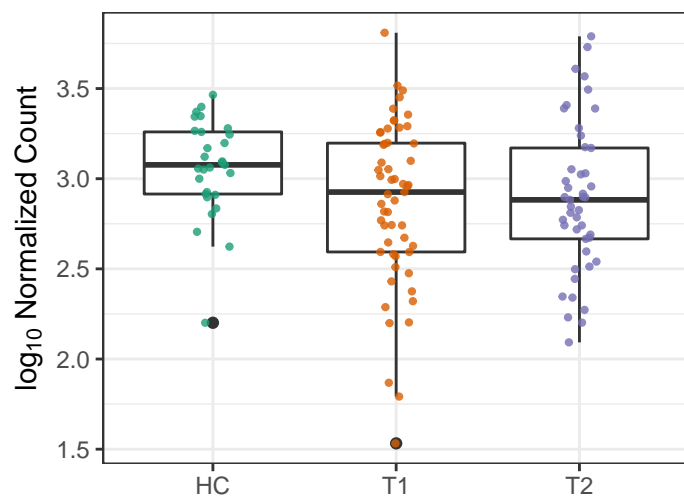
Geodermatophilaceae

HC vs. T1 $p = 0.027$
HC vs. T2 $p = 0.2$
T1 vs. T2 $p = 0.72$



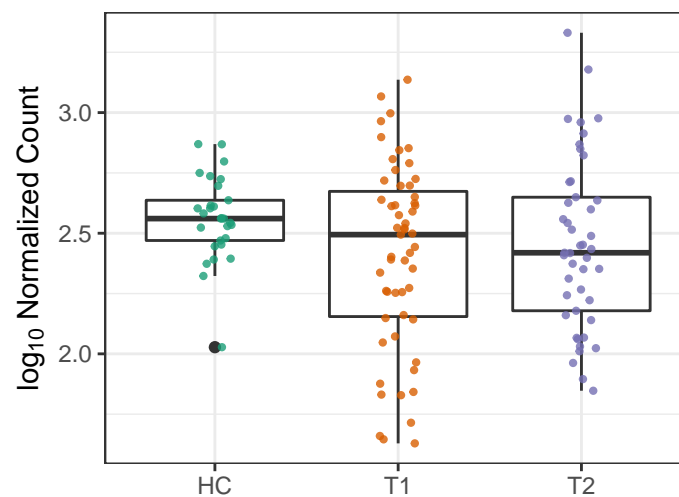
Frankiaceae

HC vs. T1 $p = 0.028$
HC vs. T2 $p = 0.061$
T1 vs. T2 $p = 0.79$



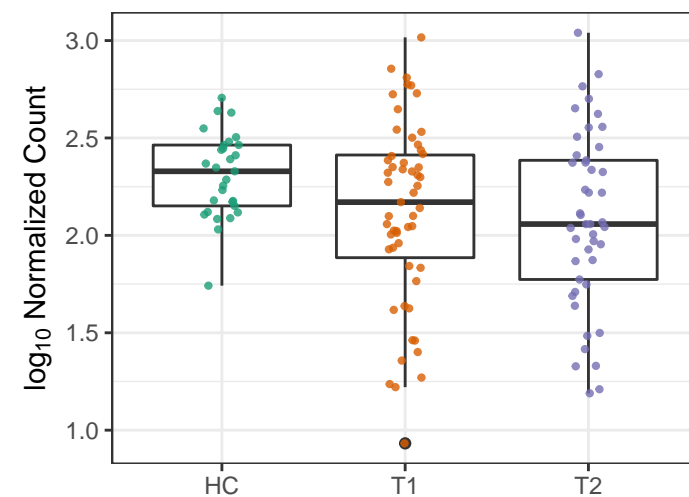
Acidithiobacillaceae

HC vs. T1 $p = 0.028$
HC vs. T2 $p = 0.12$
T1 vs. T2 $p = 0.72$



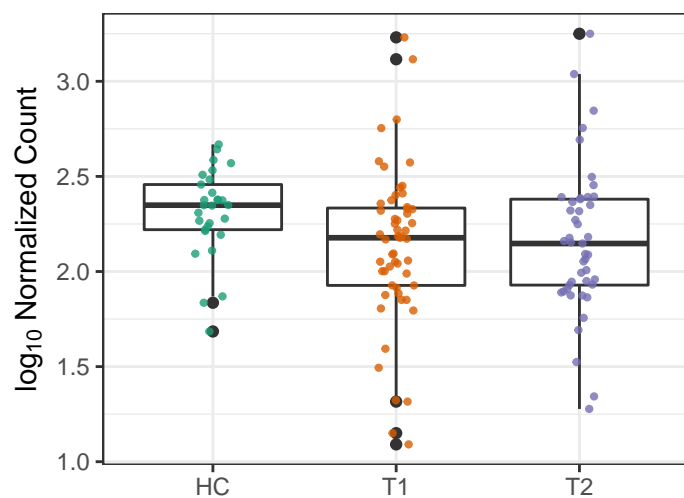
Labilitrachaceae

HC vs. T1 $p = 0.028$
HC vs. T2 $p = 0.021$
T1 vs. T2 $p = 0.88$



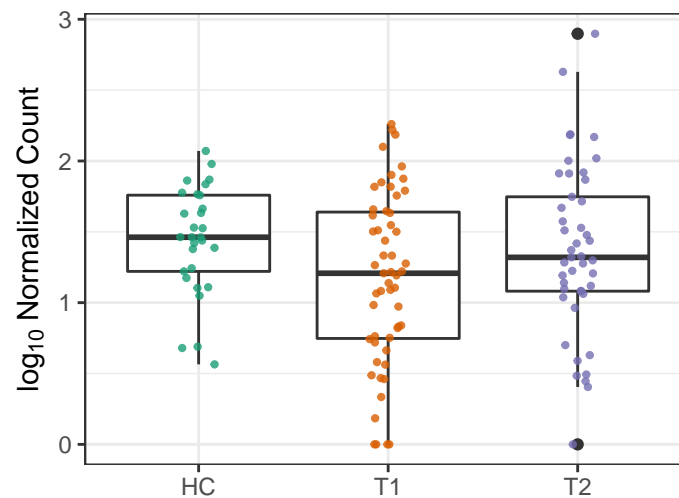
Unclassified Epsilonproteobacteria Class

HC vs. T1 $p = 0.028$
HC vs. T2 $p = 0.063$
T1 vs. T2 $p = 0.88$



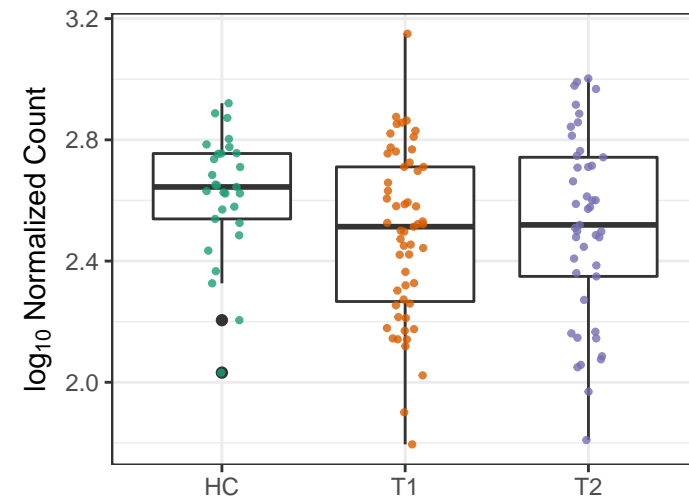
Picrophilaceae

HC vs. T1 $p = 0.028$
HC vs. T2 $p = 0.57$
T1 vs. T2 $p = 0.72$



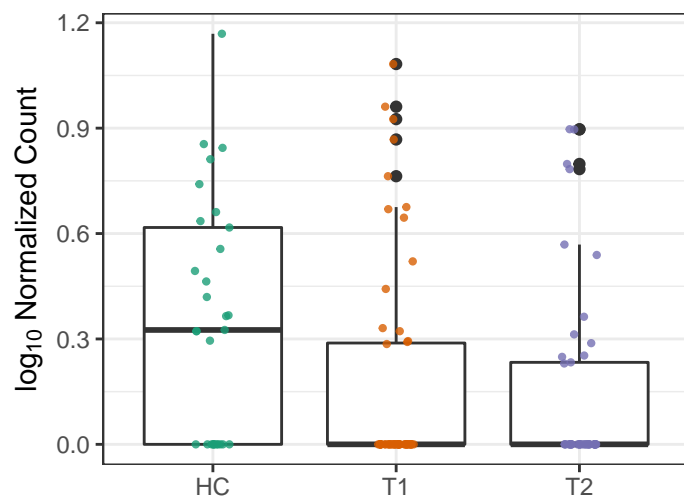
Microcoleaceae

HC vs. T1 $p = 0.028$
HC vs. T2 $p = 0.11$
T1 vs. T2 $p = 0.8$



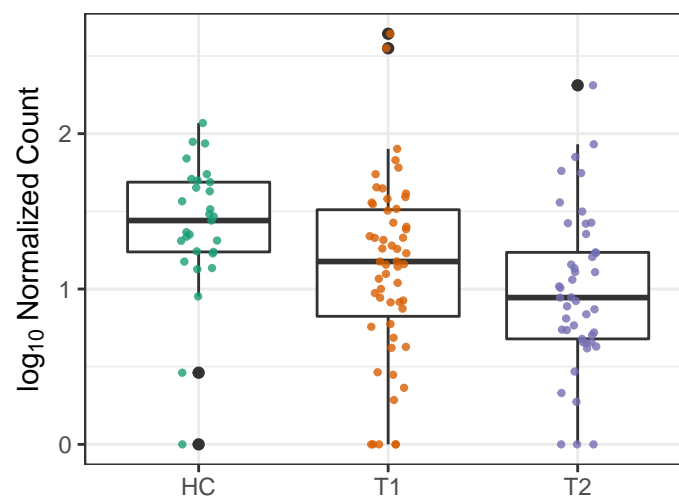
Unclassified Methanomassiliicoccales Class

HC vs. T1 $p = 0.028$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.8$



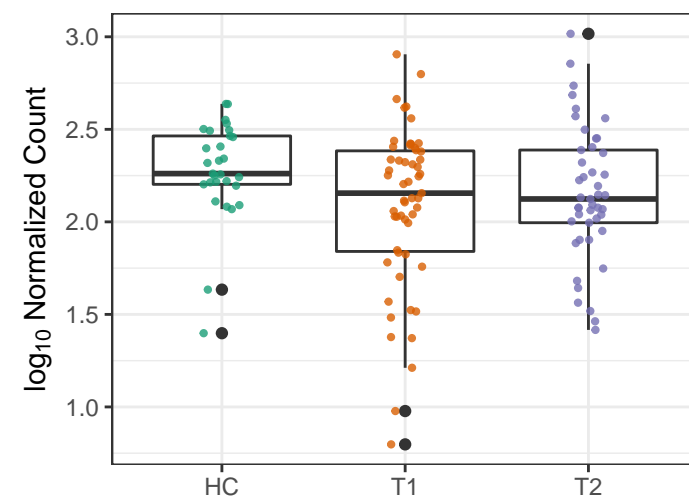
Methanothermaceae

HC vs. T1 $p = 0.029$
HC vs. T2 $p = 0.0079$
T1 vs. T2 $p = 0.72$



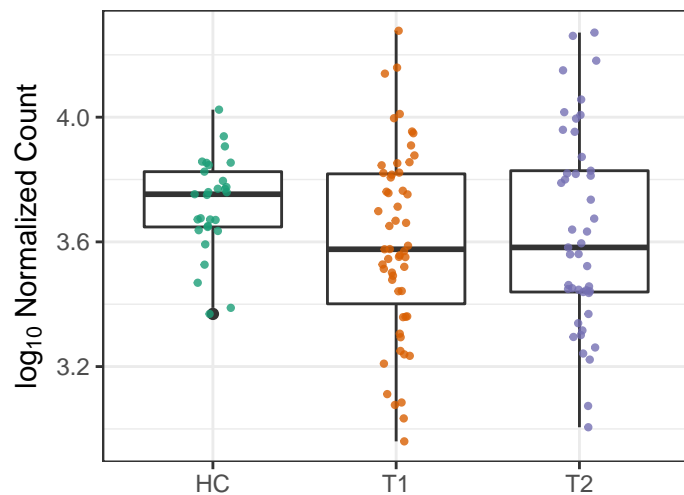
Chrysiogenaceae

HC vs. T1 $p = 0.029$
HC vs. T2 $p = 0.13$
T1 vs. T2 $p = 0.72$



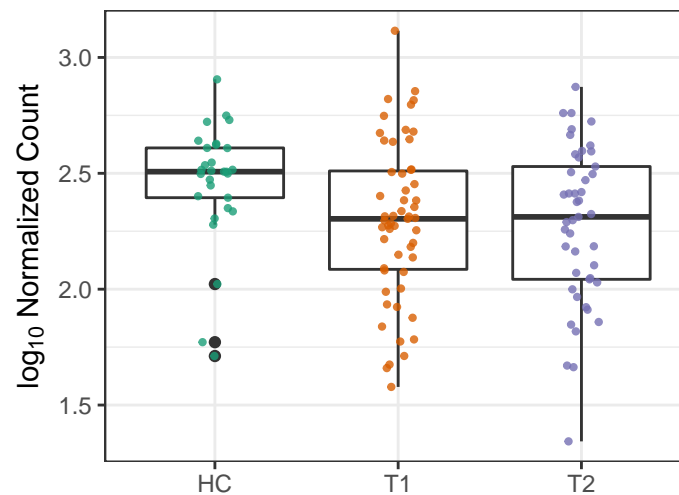
Spirochaetaceae

HC vs. T1 $p = 0.029$
HC vs. T2 $p = 0.16$
T1 vs. T2 $p = 0.75$



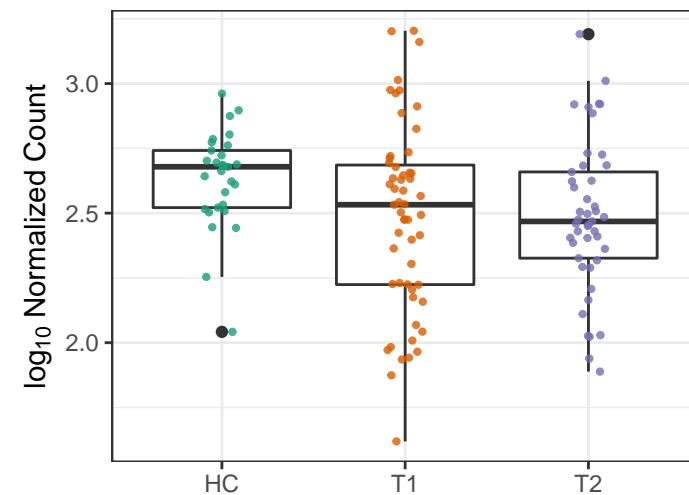
Unclassified Cyanobacteria Phylum

HC vs. T1 $p = 0.029$
HC vs. T2 $p = 0.027$
T1 vs. T2 $p = 0.88$



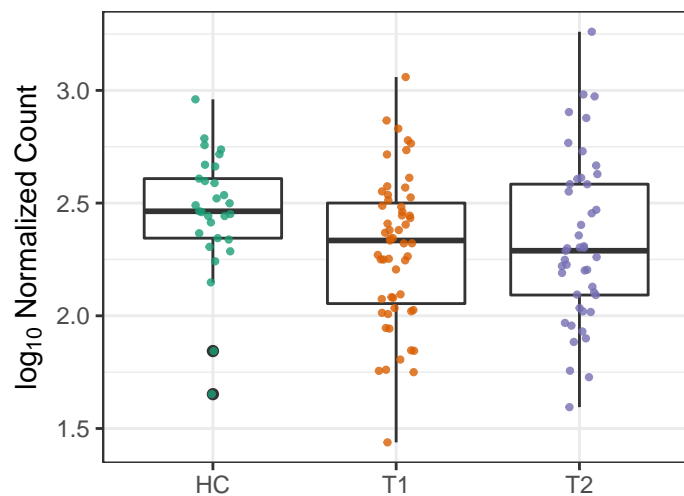
Haliaceae

HC vs. T1 $p = 0.03$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.88$



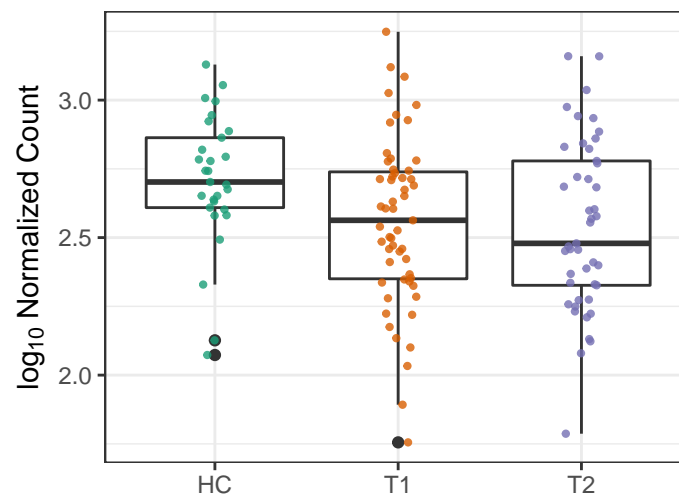
Mycosphaerellaceae

HC vs. T1 $p = 0.03$
HC vs. T2 $p = 0.1$
T1 vs. T2 $p = 0.72$



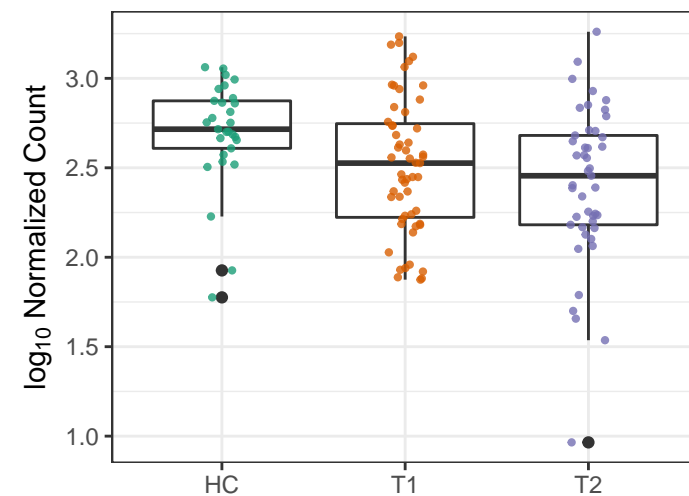
Colwelliaceae

HC vs. T1 $p = 0.03$
HC vs. T2 $p = 0.03$
T1 vs. T2 $p = 0.99$



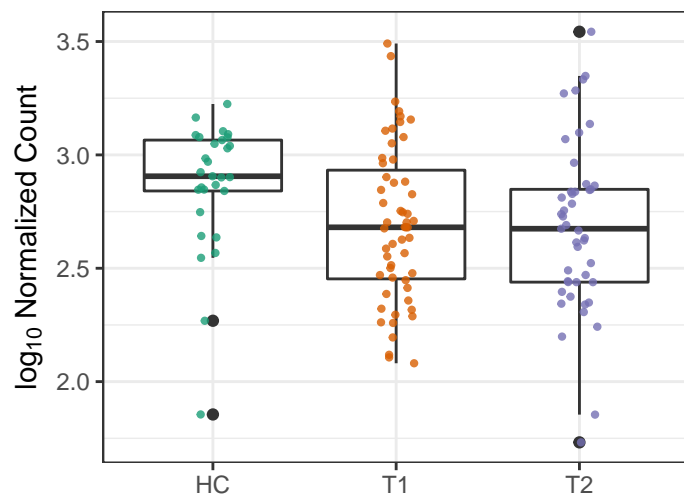
Borreliaceae

HC vs. T1 $p = 0.031$
HC vs. T2 $p = 0.014$
T1 vs. T2 $p = 0.72$



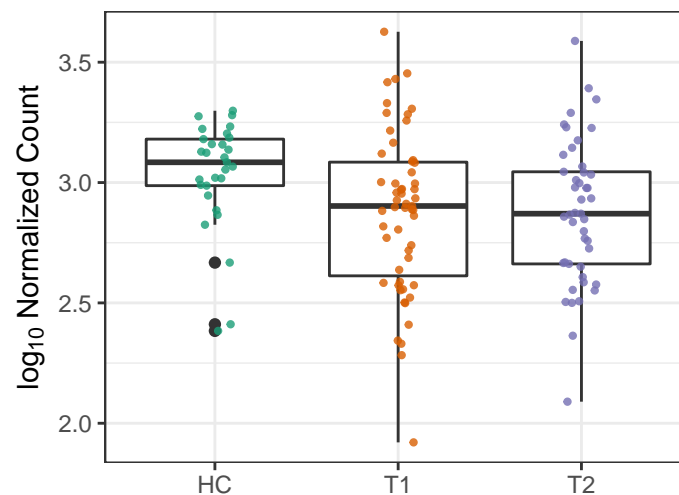
Halanaerobiaceae

HC vs. T1 $p = 0.031$
HC vs. T2 $p = 0.039$
T1 vs. T2 $p = 1$



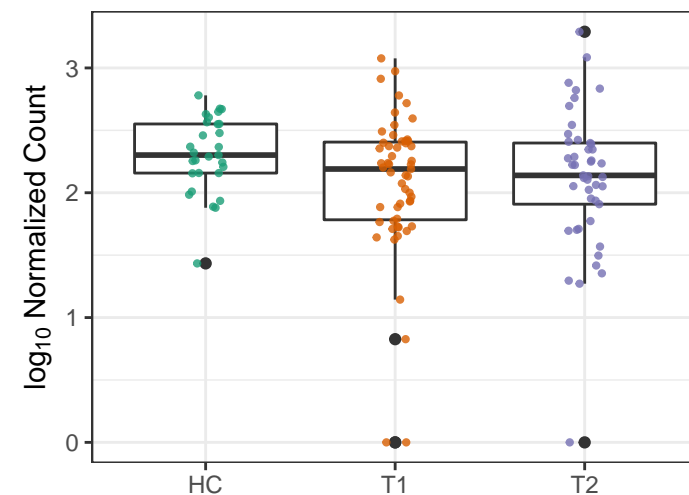
Legionellaceae

HC vs. T1 $p = 0.031$
HC vs. T2 $p = 0.031$
T1 vs. T2 $p = 0.91$



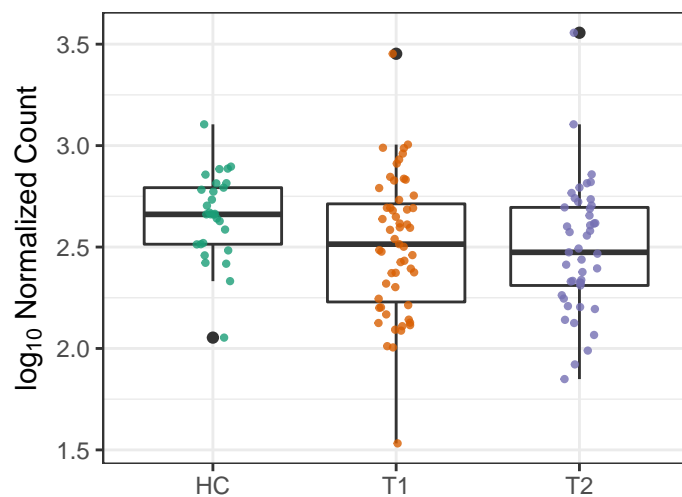
Sphaerobacteraceae

HC vs. T1 $p = 0.032$
HC vs. T2 $p = 0.1$
T1 vs. T2 $p = 0.75$



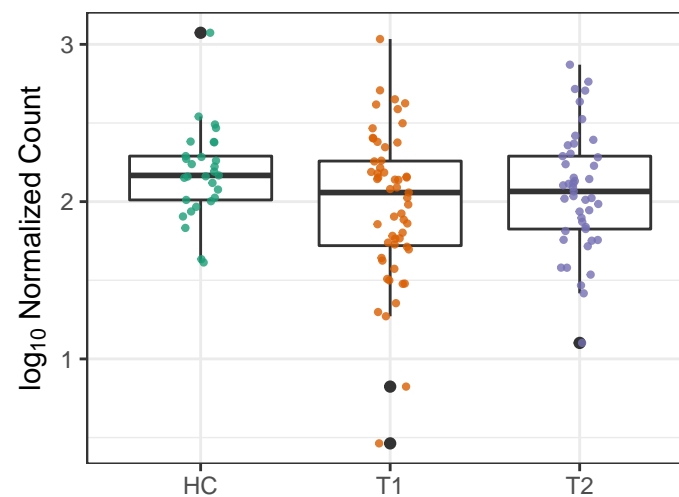
Aphanothecaceae

HC vs. T1 $p = 0.032$
HC vs. T2 $p = 0.027$
T1 vs. T2 $p = 1$



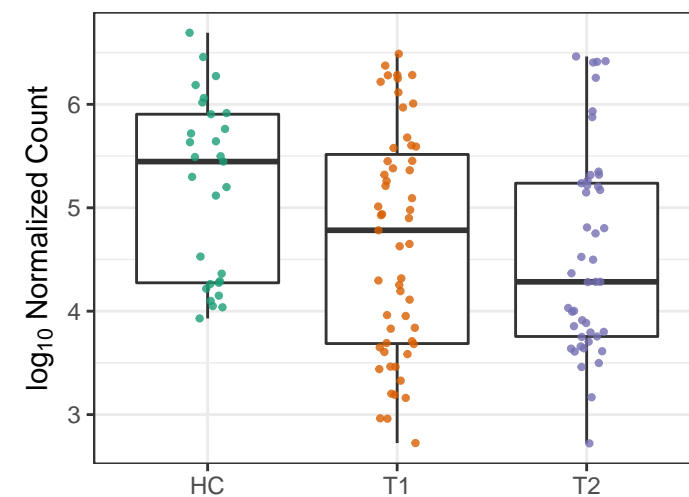
Thioalkalibacteraceae

HC vs. T1 $p = 0.033$
HC vs. T2 $p = 0.17$
T1 vs. T2 $p = 0.72$



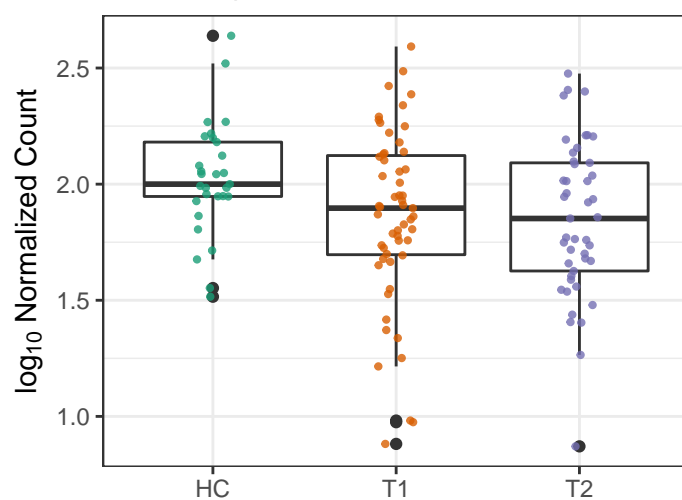
Coriobacteriaceae

HC vs. T1 $p = 0.033$
HC vs. T2 $p = 0.021$
T1 vs. T2 $p = 0.91$



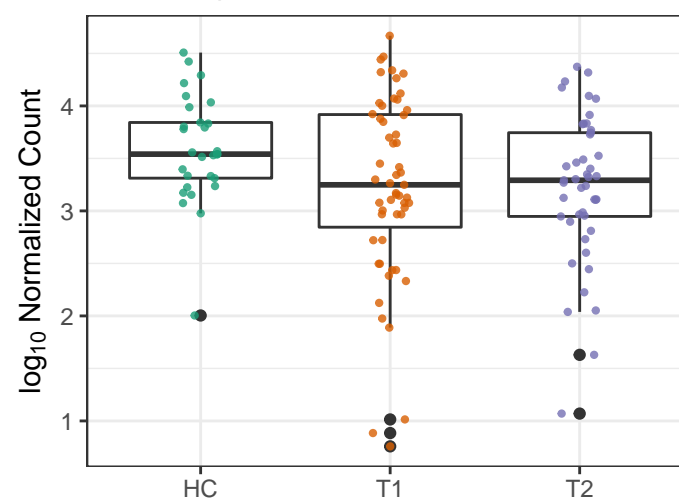
Nitrososphaeraceae

HC vs. T1 $p = 0.033$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.97$



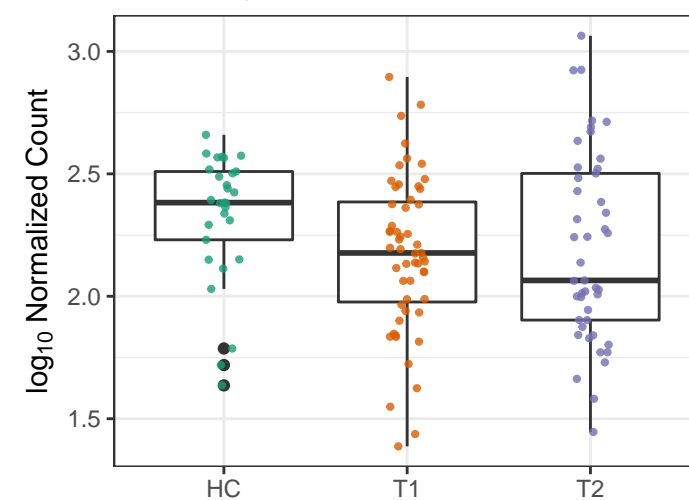
Unclassified Coriobacteriia Class

HC vs. T1 $p = 0.033$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.83$



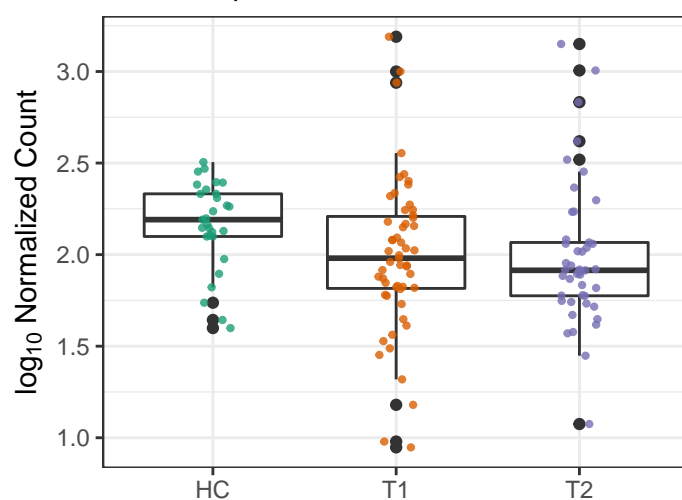
Sclerotiniaceae

HC vs. T1 $p = 0.034$
HC vs. T2 $p = 0.11$
T1 vs. T2 $p = 0.98$



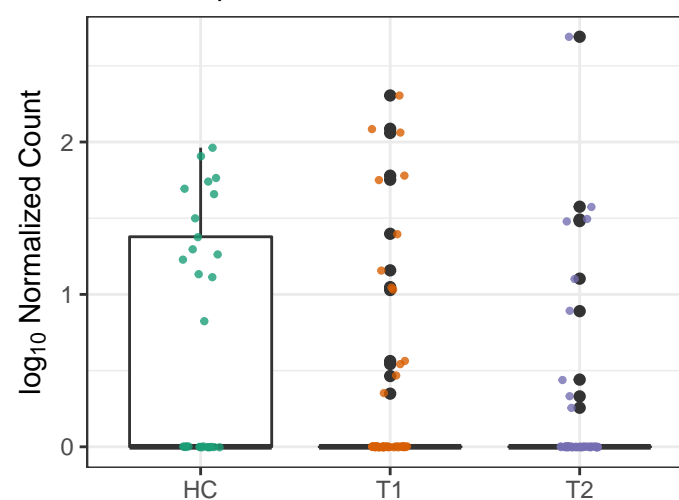
Thiotrichaceae

HC vs. T1 $p = 0.034$
HC vs. T2 $p = 0.039$
T1 vs. T2 $p = 0.95$



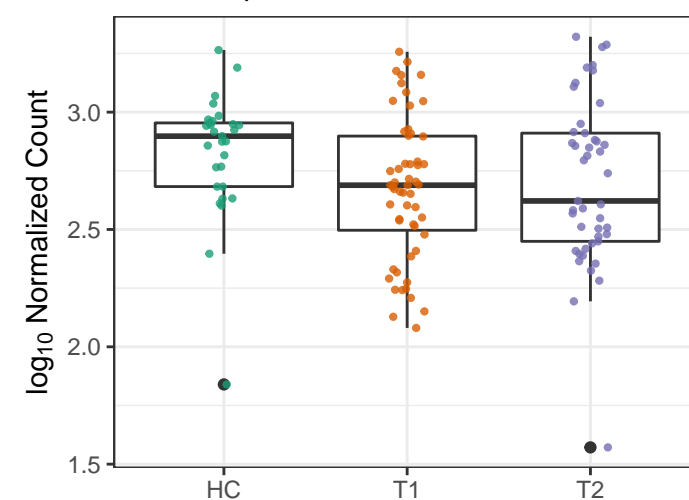
Aspiviridae

HC vs. T1 $p = 0.034$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.89$



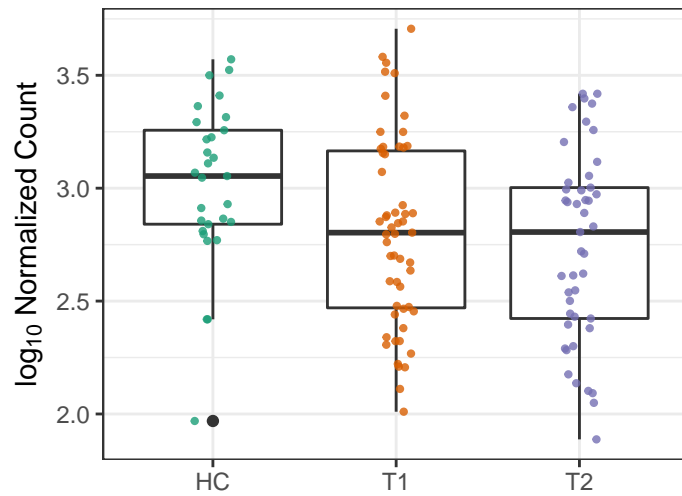
Vallitaleaceae

HC vs. T1 $p = 0.034$
HC vs. T2 $p = 0.11$
T1 vs. T2 $p = 0.88$



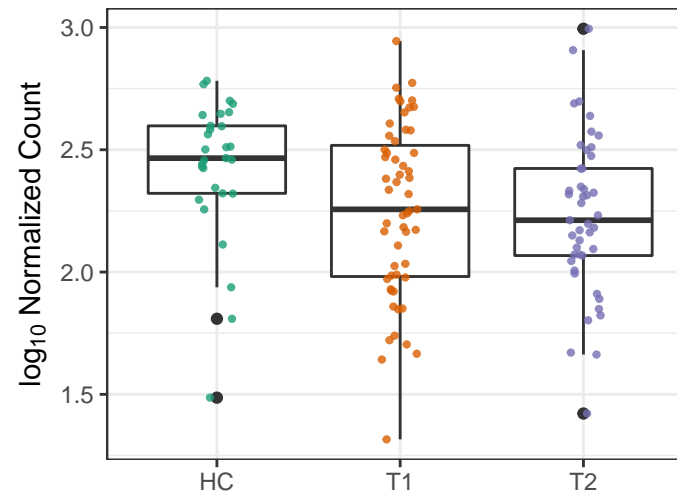
Spiroplasmataceae

HC vs. T1 $p = 0.035$
HC vs. T2 $p = 0.018$
T1 vs. T2 $p = 0.72$



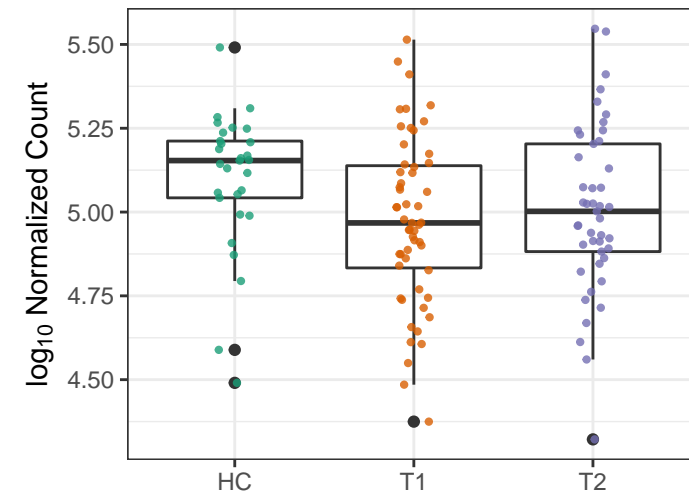
Aphanizomenonaceae

HC vs. T1 $p = 0.035$
HC vs. T2 $p = 0.027$
T1 vs. T2 $p = 0.92$



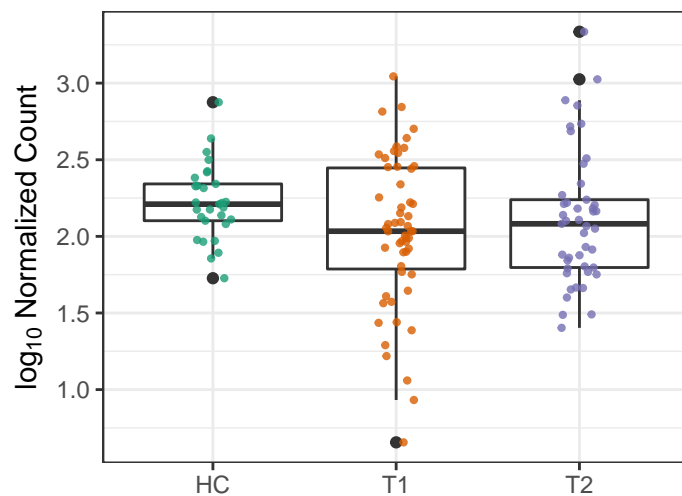
Unclassified Firmicutes Phylum

HC vs. T1 $p = 0.036$
HC vs. T2 $p = 0.14$
T1 vs. T2 $p = 0.75$



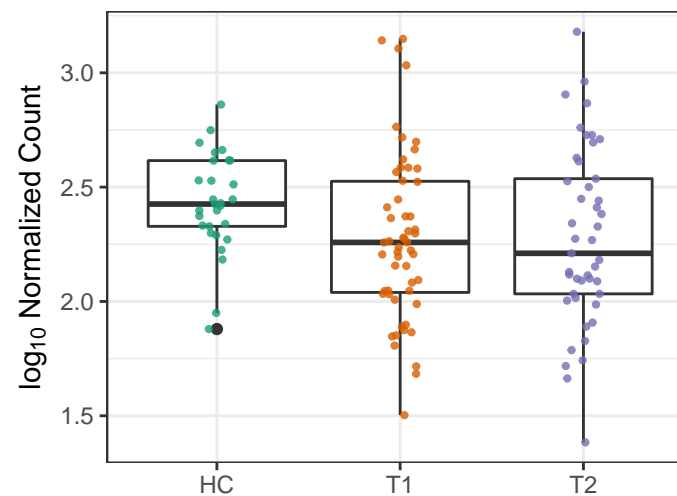
Unclassified Planctomycetales Order

HC vs. T1 $p = 0.036$
HC vs. T2 $p = 0.19$
T1 vs. T2 $p = 0.74$



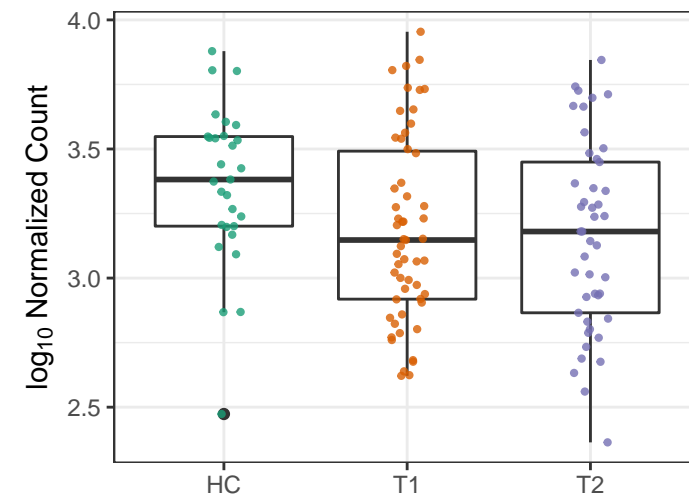
Cryptococcaceae

HC vs. T1 $p = 0.036$
HC vs. T2 $p = 0.058$
T1 vs. T2 $p = 0.91$



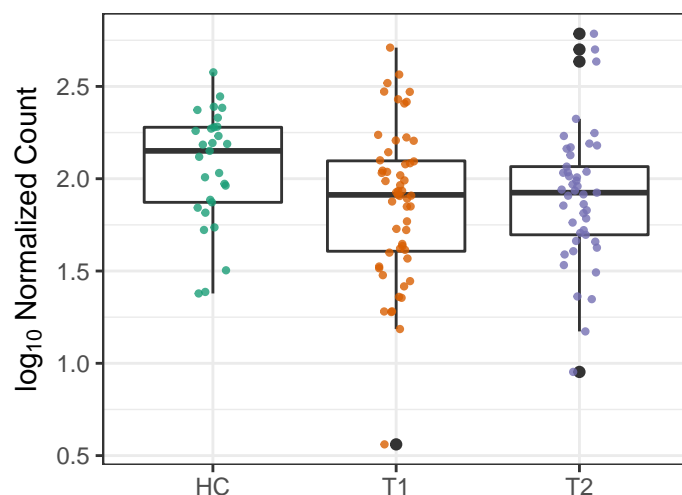
Mycoplasmataceae

HC vs. T1 $p = 0.036$
HC vs. T2 $p = 0.029$
T1 vs. T2 $p = 0.83$



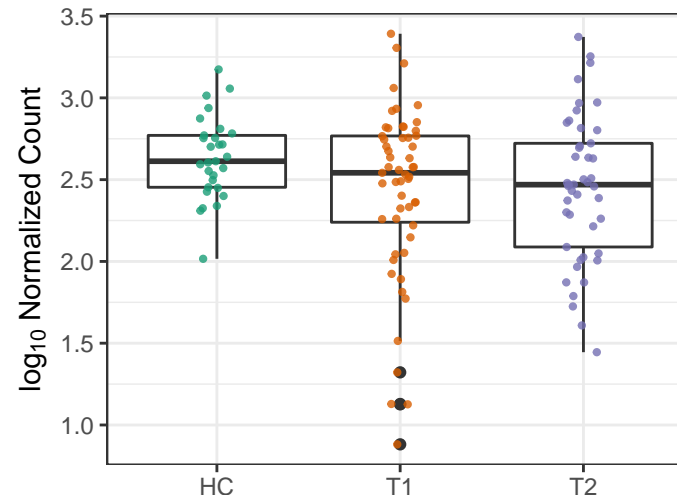
Merismopediaceae

HC vs. T1 $p = 0.037$
HC vs. T2 $p = 0.071$
T1 vs. T2 $p = 0.8$



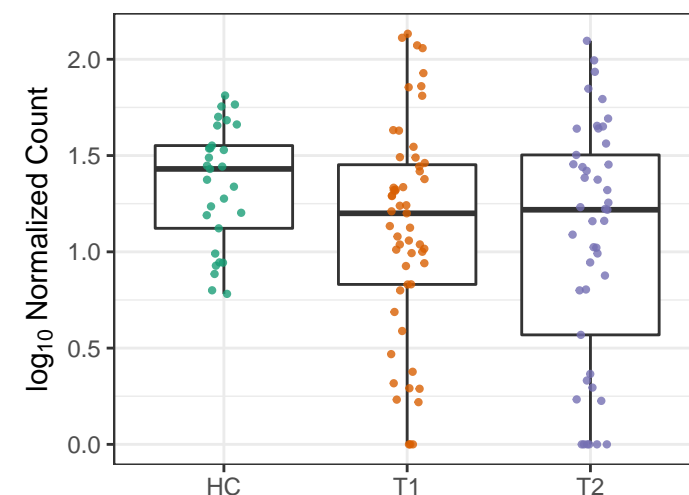
Unclassified Deltaproteobacteria Class

HC vs. T1 $p = 0.037$
HC vs. T2 $p = 0.045$
T1 vs. T2 $p = 0.89$



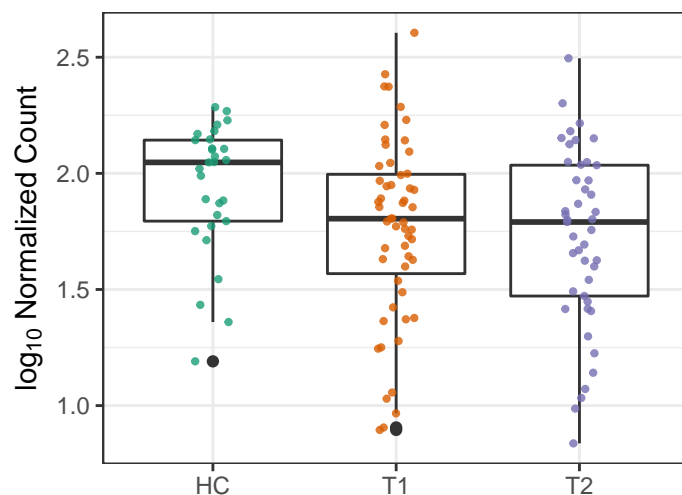
Caldisphaeraceae

HC vs. T1 $p = 0.037$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 0.75$



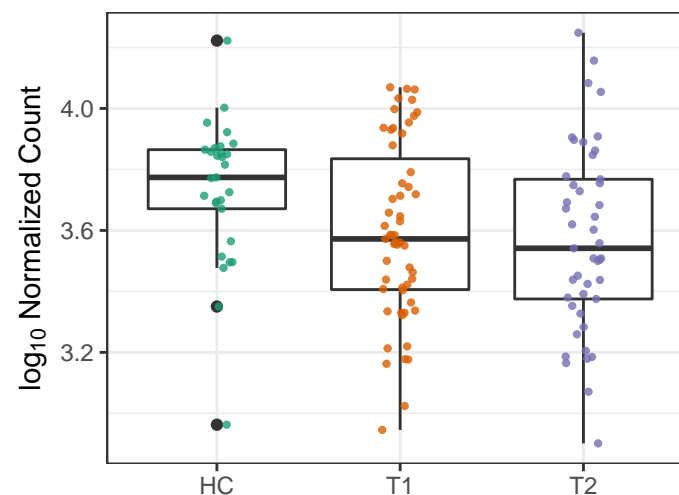
Candidatus Brocadiaceae

HC vs. T1 $p = 0.037$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.84$



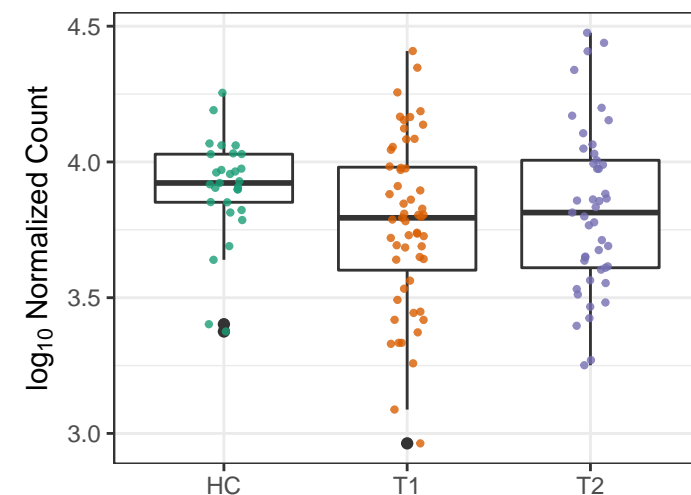
Unclassified Bacillales Order

HC vs. T1 $p = 0.037$
HC vs. T2 $p = 0.029$
T1 vs. T2 $p = 0.99$



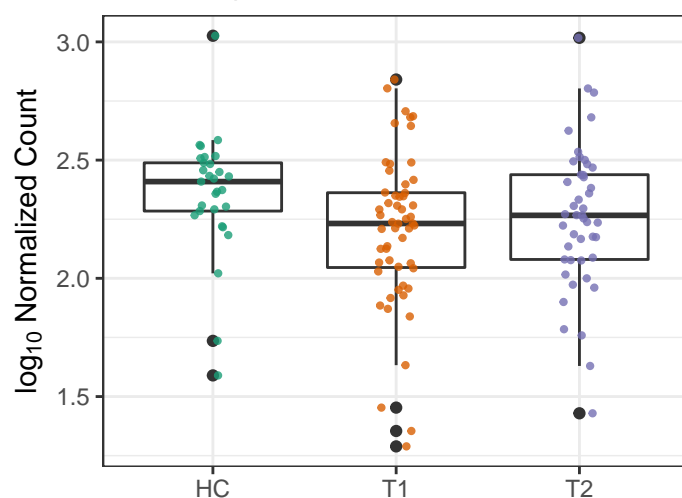
Peptococcaceae

HC vs. T1 $p = 0.039$
HC vs. T2 $p = 0.2$
T1 vs. T2 $p = 0.72$



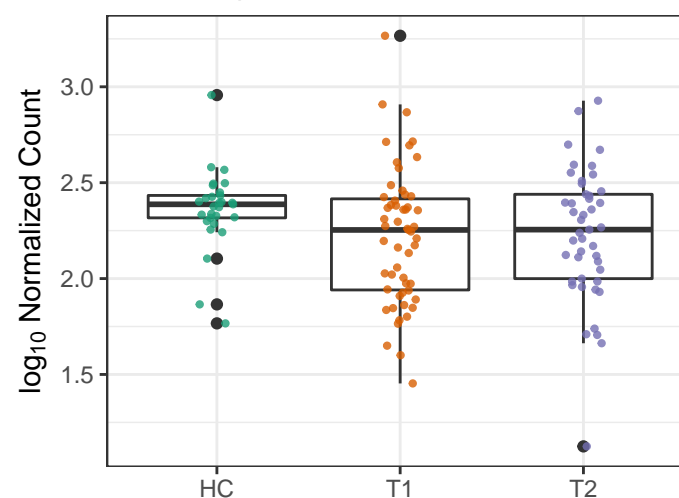
Budviciaceae

HC vs. T1 $p = 0.039$
HC vs. T2 $p = 0.18$
T1 vs. T2 $p = 0.72$



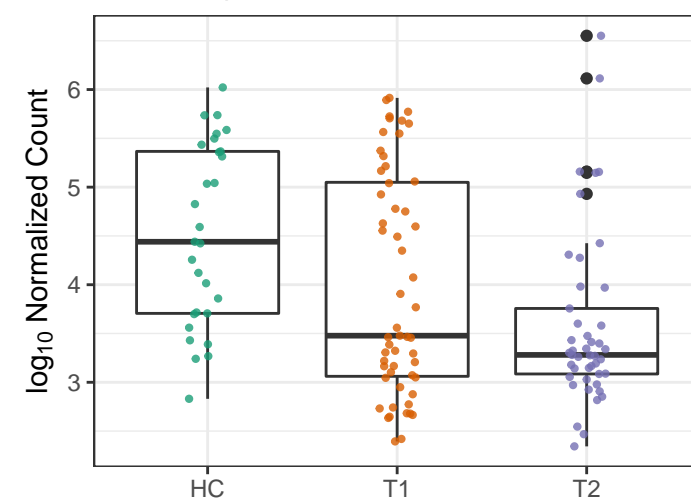
Coxiellaceae

HC vs. T1 $p = 0.04$
HC vs. T2 $p = 0.071$
T1 vs. T2 $p = 0.87$



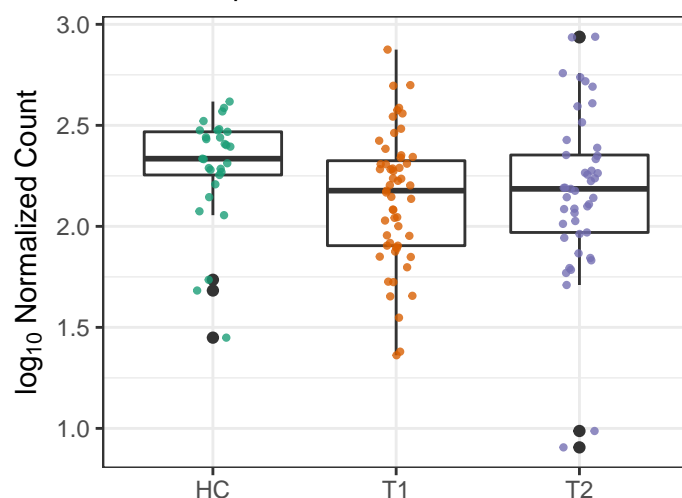
Akkermansiaceae

HC vs. T1 $p = 0.041$
HC vs. T2 $p = 0.0044$
T1 vs. T2 $p = 0.72$



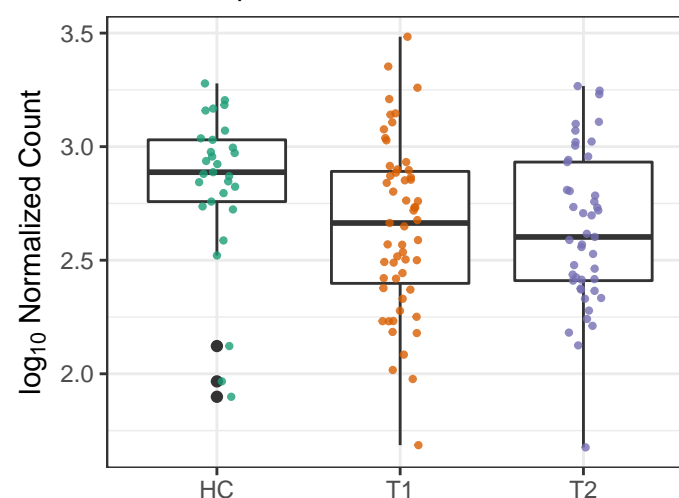
Unclassified Halanaerobiales Order

HC vs. T1 $p = 0.042$
HC vs. T2 $p = 0.17$
T1 vs. T2 $p = 0.88$



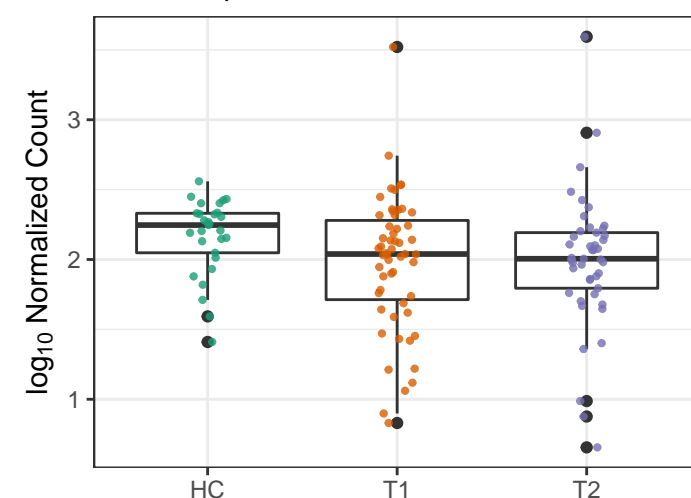
Francisellaceae

HC vs. T1 $p = 0.042$
HC vs. T2 $p = 0.038$
T1 vs. T2 $p = 0.94$



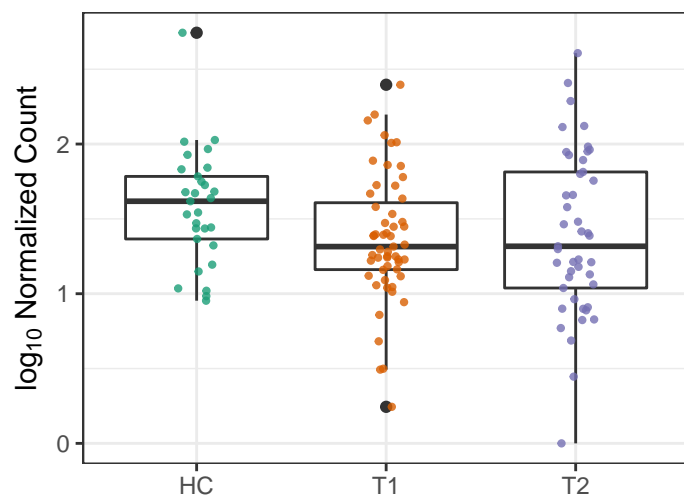
Haliscomenobacteraceae

HC vs. T1 $p = 0.042$
HC vs. T2 $p = 0.076$
T1 vs. T2 $p = 0.99$



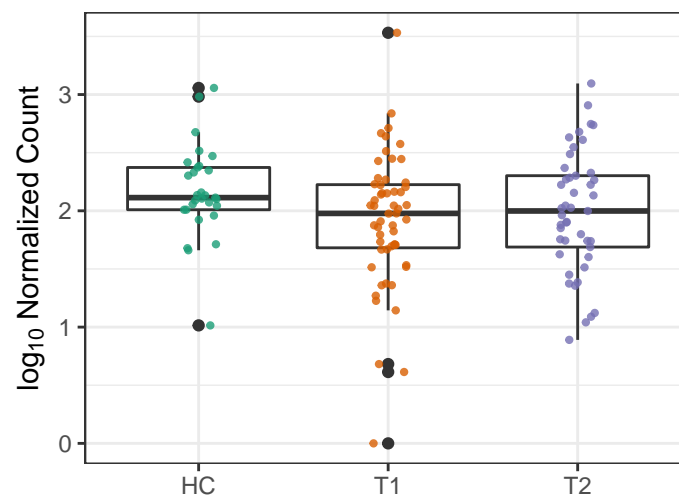
Simkaniaceae

HC vs. T1 $p = 0.043$
HC vs. T2 $p = 0.13$
T1 vs. T2 $p = 0.75$



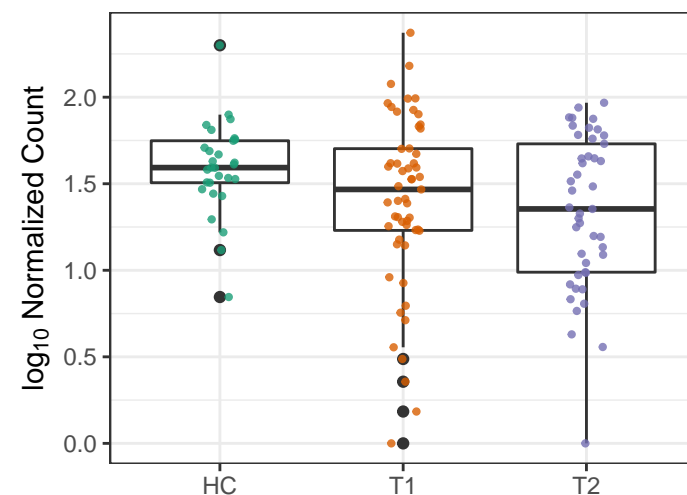
Egicoccaceae

HC vs. T1 $p = 0.043$
HC vs. T2 $p = 0.13$
T1 vs. T2 $p = 0.72$



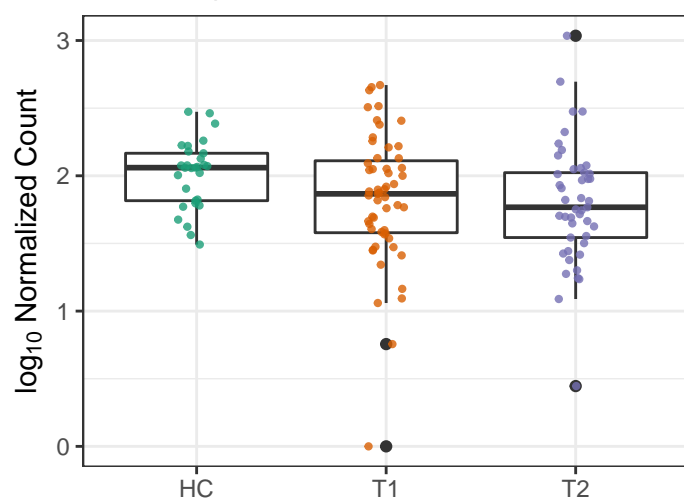
Jonesiaceae

HC vs. T1 $p = 0.043$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 1$



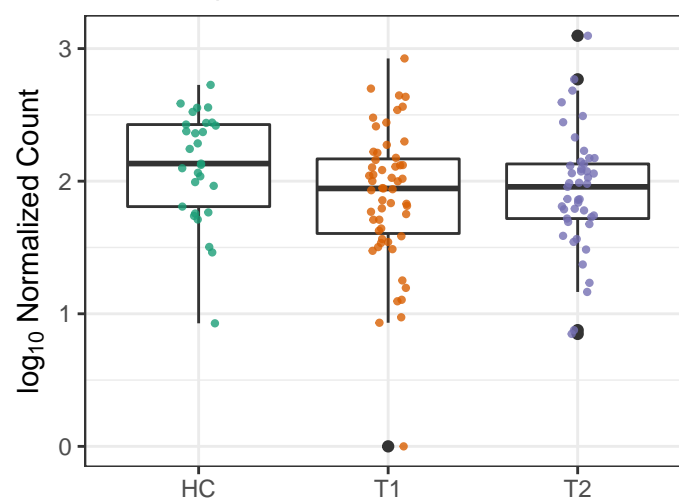
Unclassified Desulfuromonadales Order

HC vs. T1 $p = 0.045$
HC vs. T2 $p = 0.028$
T1 vs. T2 $p = 1$



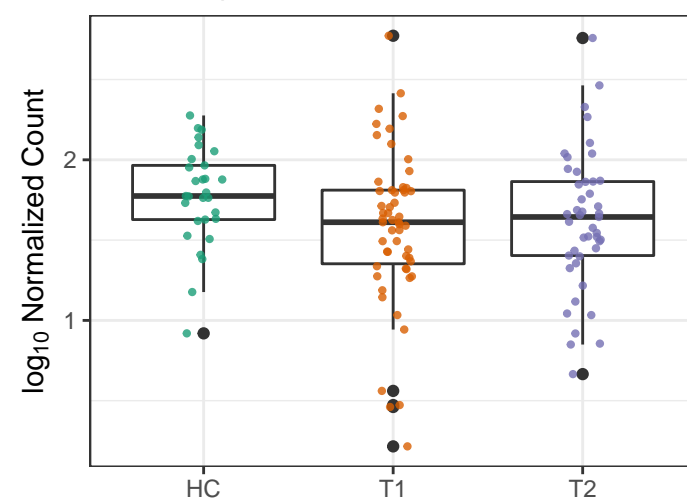
Bradymonadaceae

HC vs. T1 $p = 0.045$
HC vs. T2 $p = 0.087$
T1 vs. T2 $p = 0.78$



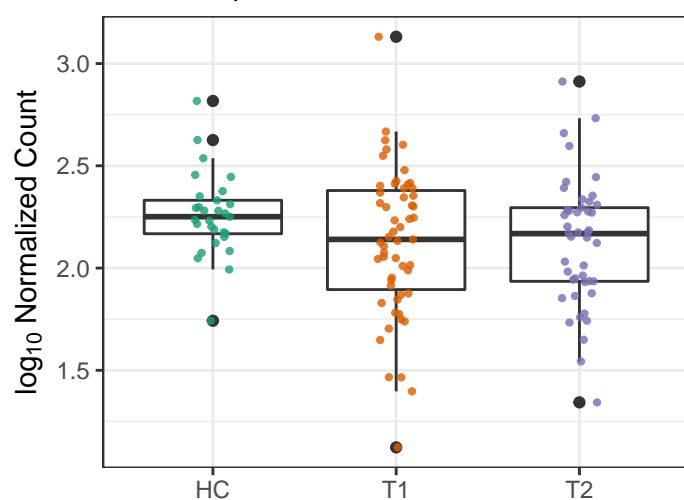
Hyellaceae

HC vs. T1 $p = 0.045$
HC vs. T2 $p = 0.11$
T1 vs. T2 $p = 0.75$



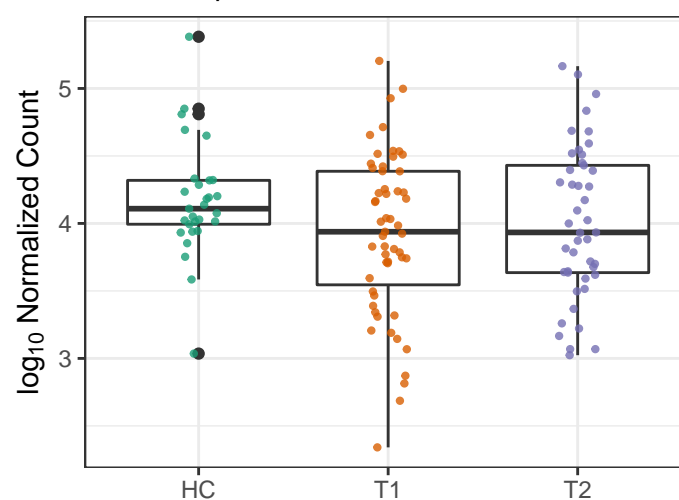
Granulosicoccaceae

HC vs. T1 $p = 0.047$
HC vs. T2 $p = 0.046$
T1 vs. T2 $p = 0.95$



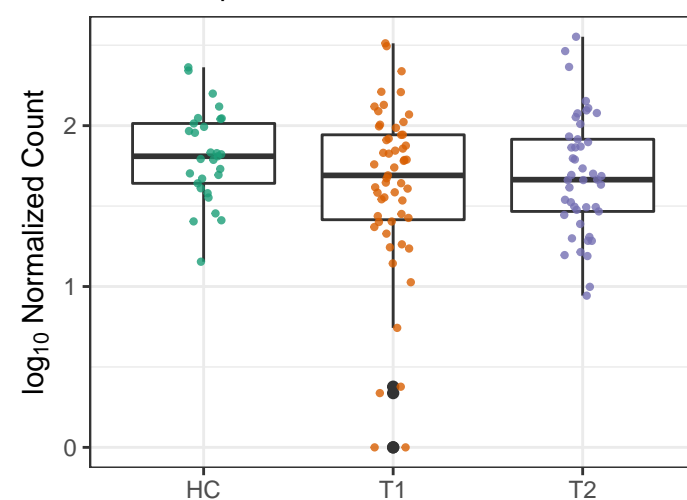
Atopobiaceae

HC vs. T1 $p = 0.048$
HC vs. T2 $p = 0.19$
T1 vs. T2 $p = 0.72$



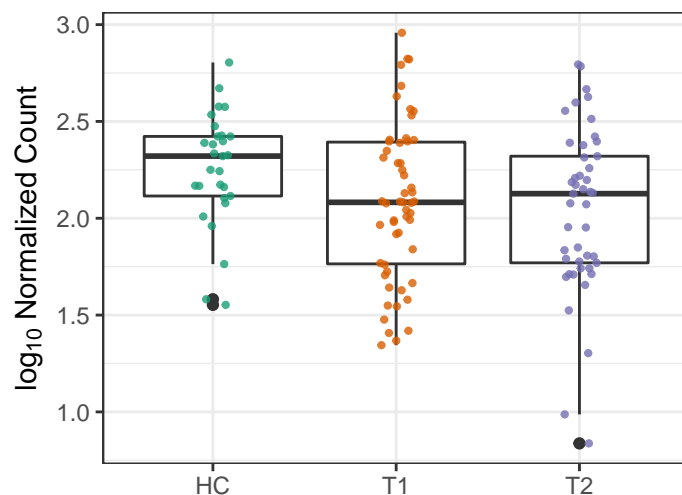
Acidothermaceae

HC vs. T1 $p = 0.049$
HC vs. T2 $p = 0.14$
T1 vs. T2 $p = 0.72$



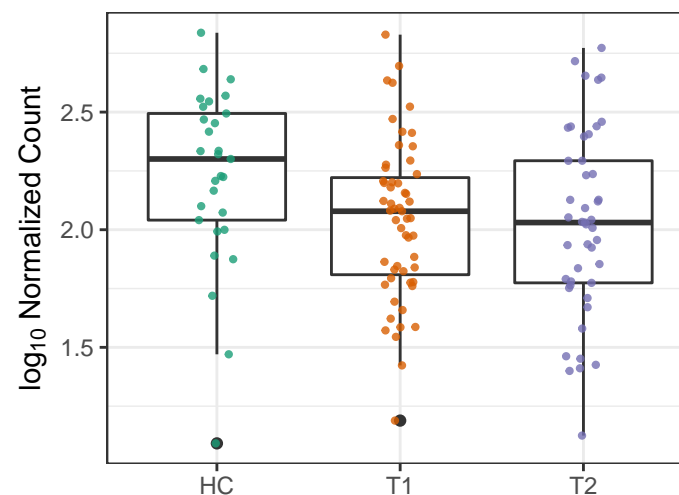
Halobacteriovoraceae

HC vs. T1 $p = 0.049$
HC vs. T2 $p = 0.03$
T1 vs. T2 $p = 0.89$



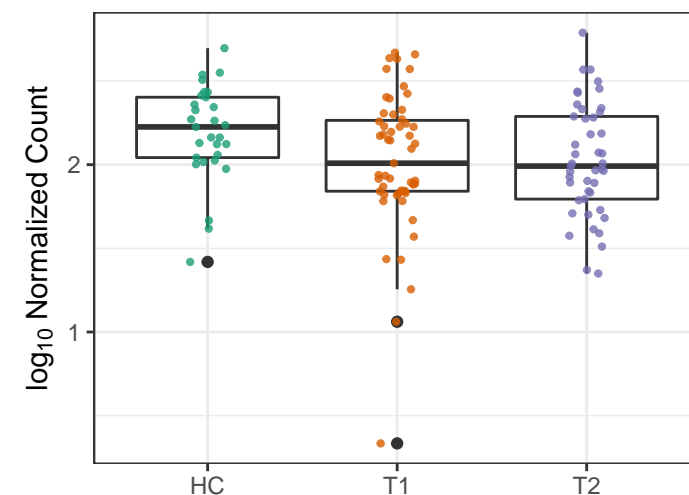
Hydrogenothermaceae

HC vs. T1 $p = 0.049$
HC vs. T2 $p = 0.058$
T1 vs. T2 $p = 0.95$



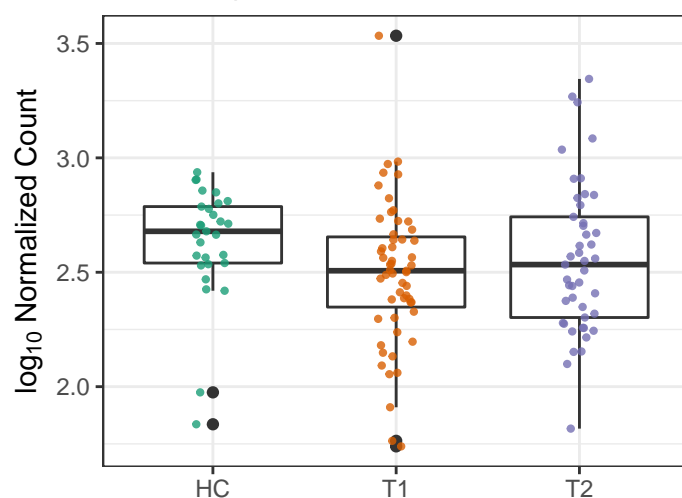
Moritellaceae

HC vs. T1 $p = 0.049$
HC vs. T2 $p = 0.05$
T1 vs. T2 $p = 1$



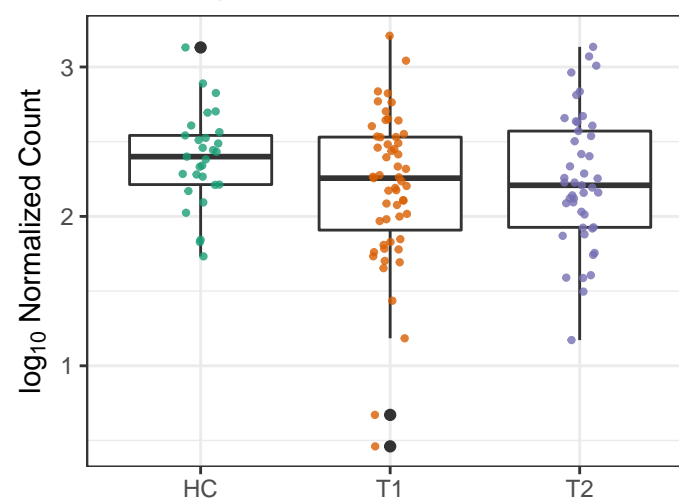
Sporolactobacillaceae

HC vs. T1 $p = 0.049$
HC vs. T2 $p = 0.31$
T1 vs. T2 $p = 0.72$



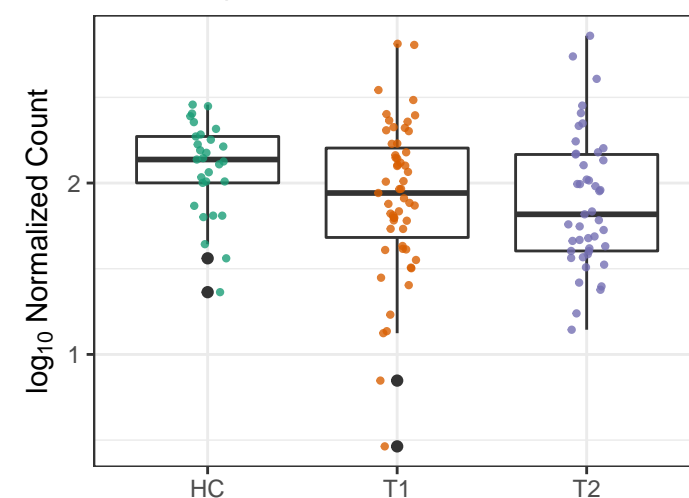
Unclassified Dehalococcoidia Class

HC vs. T1 $p = 0.05$
HC vs. T2 $p = 0.13$
T1 vs. T2 $p = 0.72$



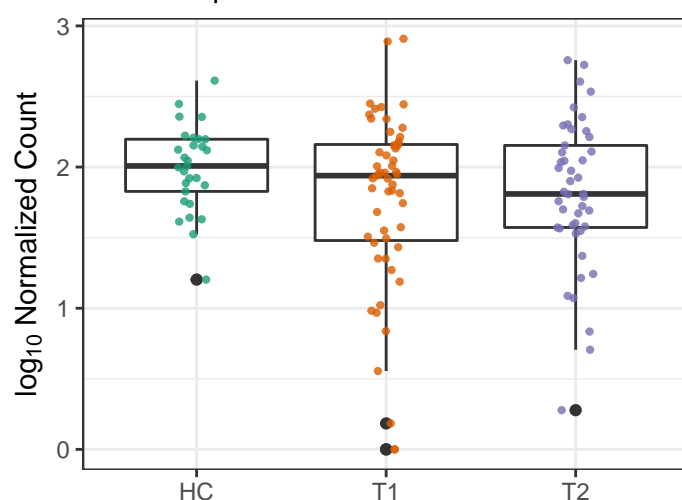
Calditrichaceae

HC vs. T1 $p = 0.05$
HC vs. T2 $p = 0.03$
T1 vs. T2 $p = 0.89$



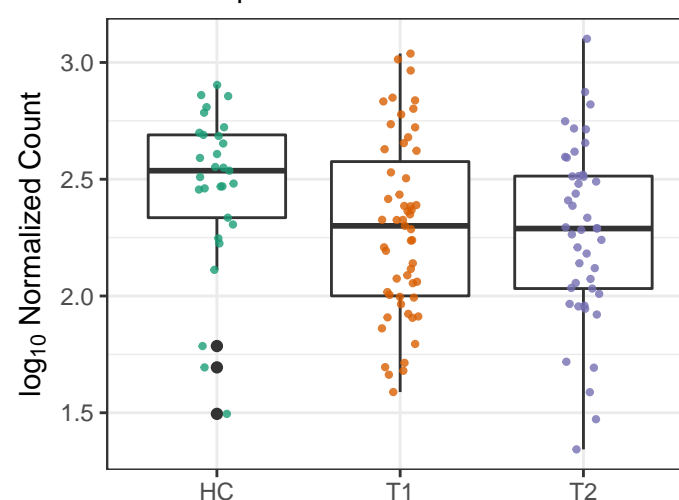
Unclassified Desulfovibrionales Order

HC vs. T1 $p = 0.051$
HC vs. T2 $p = 0.096$
T1 vs. T2 $p = 0.8$



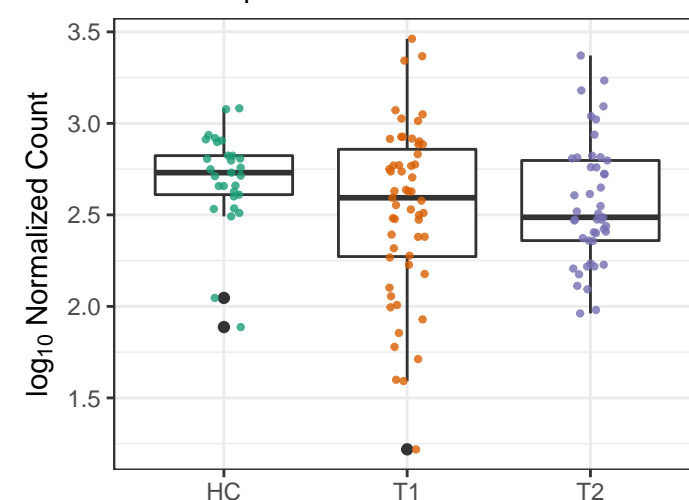
Petrotogaceae

HC vs. T1 $p = 0.051$
HC vs. T2 $p = 0.044$
T1 vs. T2 $p = 0.92$



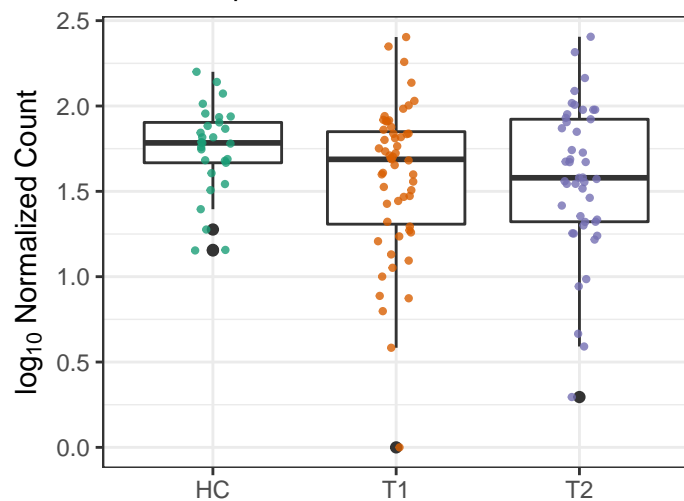
Rhodocyclaceae

HC vs. T1 $p = 0.052$
HC vs. T2 $p = 0.079$
T1 vs. T2 $p = 0.72$



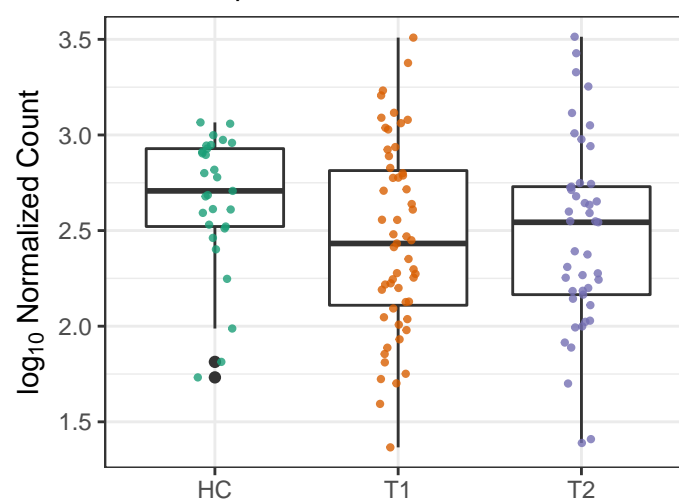
Gloeomargaritaceae

HC vs. T1 $p = 0.052$
HC vs. T2 $p = 0.067$
T1 vs. T2 $p = 0.89$



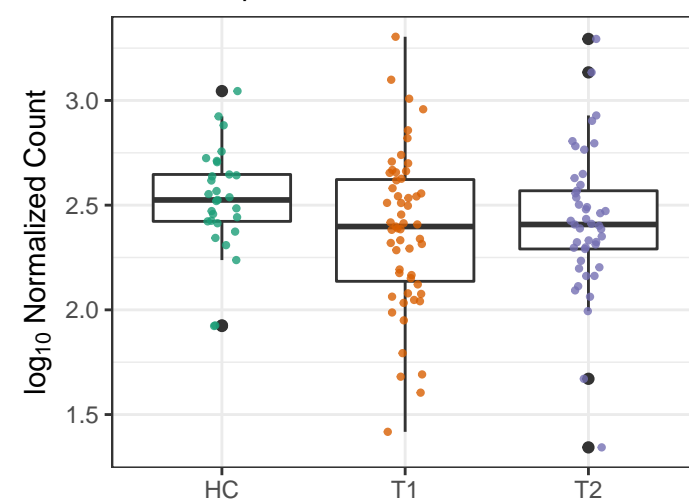
Rickettsiaceae

HC vs. T1 $p = 0.053$
HC vs. T2 $p = 0.088$
T1 vs. T2 $p = 1$



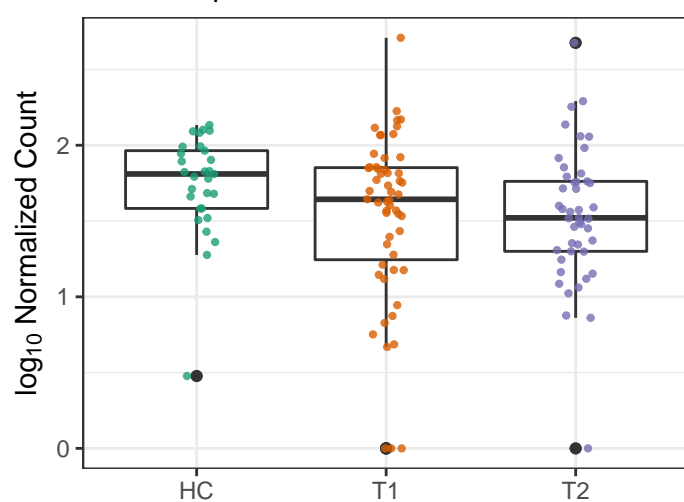
Saccharospirillaceae

HC vs. T1 $p = 0.053$
HC vs. T2 $p = 0.17$
T1 vs. T2 $p = 0.8$



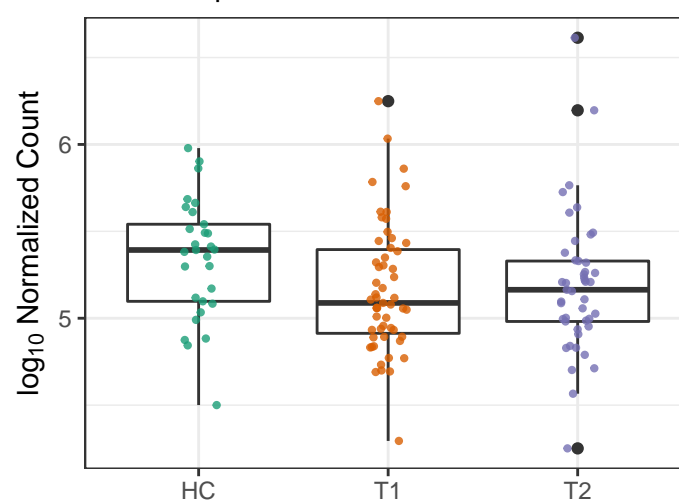
Woeseiaceae

HC vs. T1 $p = 0.053$
HC vs. T2 $p = 0.051$
T1 vs. T2 $p = 0.91$



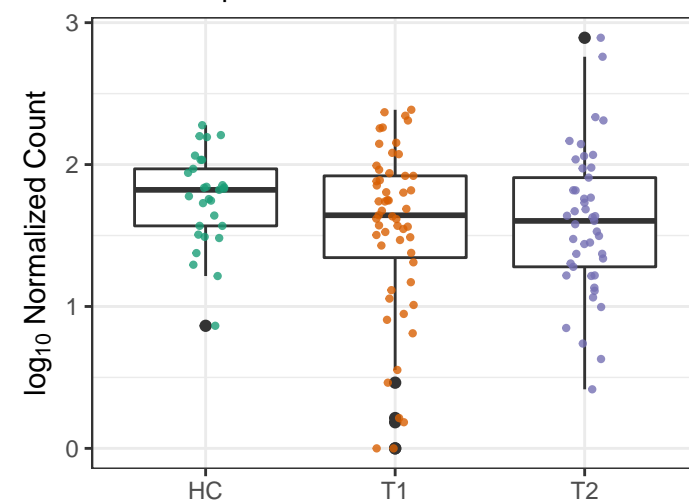
Erysipelotrichaceae

HC vs. T1 $p = 0.054$
HC vs. T2 $p = 0.11$
T1 vs. T2 $p = 0.91$



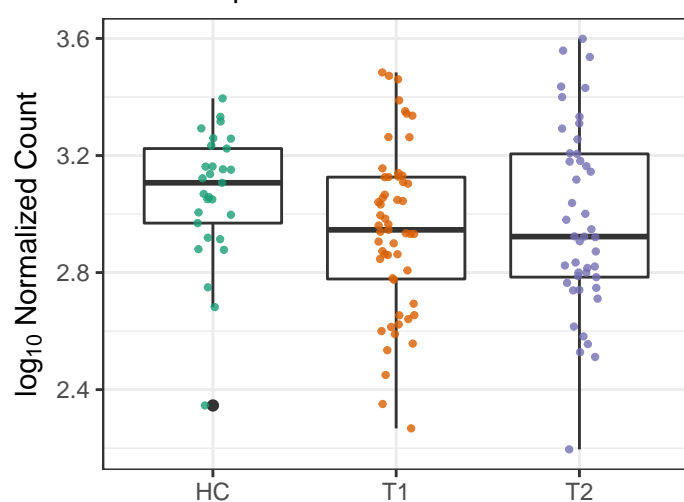
Candidatus Methanomethylophilaceae

HC vs. T1 $p = 0.055$
HC vs. T2 $p = 0.12$
T1 vs. T2 $p = 0.72$



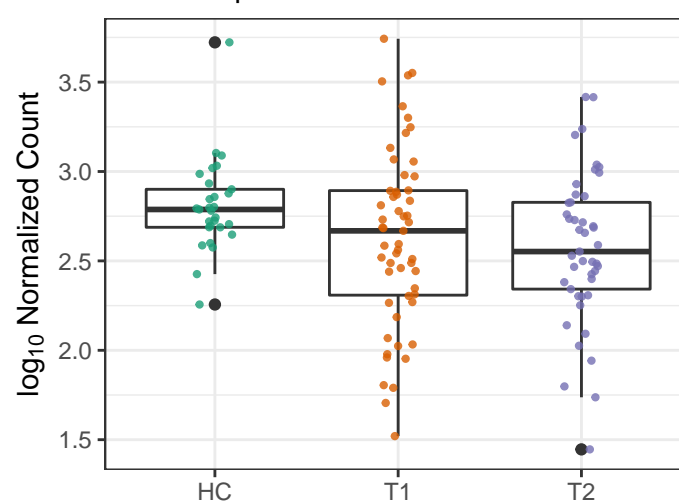
Sporomusaceae

HC vs. T1 $p = 0.055$
HC vs. T2 $p = 0.2$
T1 vs. T2 $p = 0.72$



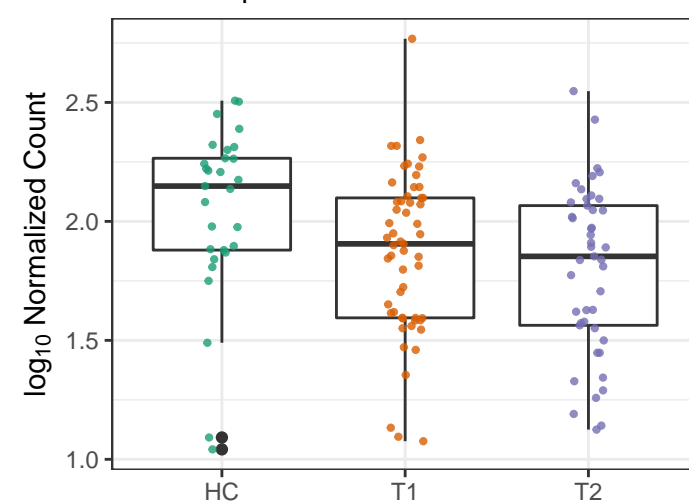
Verrucomicrobiaceae

HC vs. T1 $p = 0.055$
HC vs. T2 $p = 0.019$
T1 vs. T2 $p = 0.89$



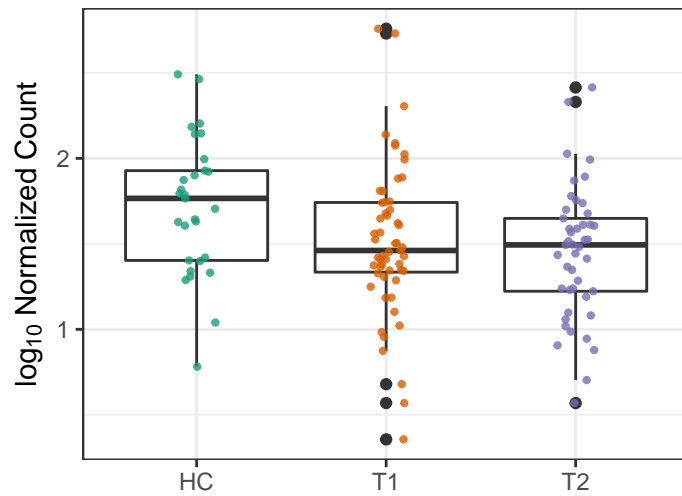
Pichiaceae

HC vs. T1 $p = 0.056$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



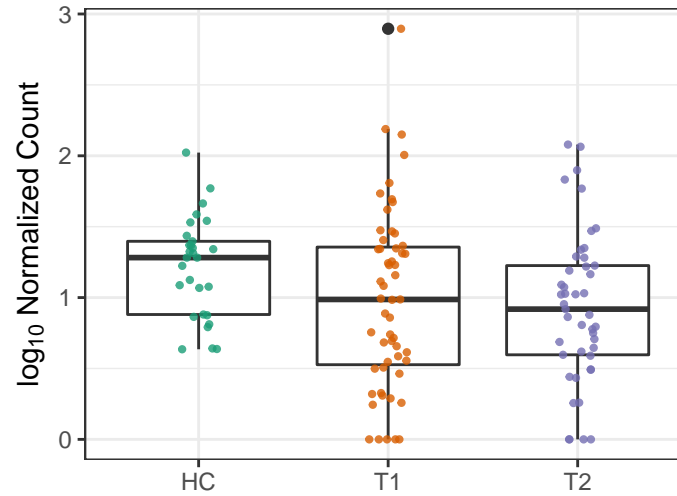
Chroococcidiopsidaceae

HC vs. T1 $p = 0.056$
HC vs. T2 $p = 0.021$
T1 vs. T2 $p = 0.79$



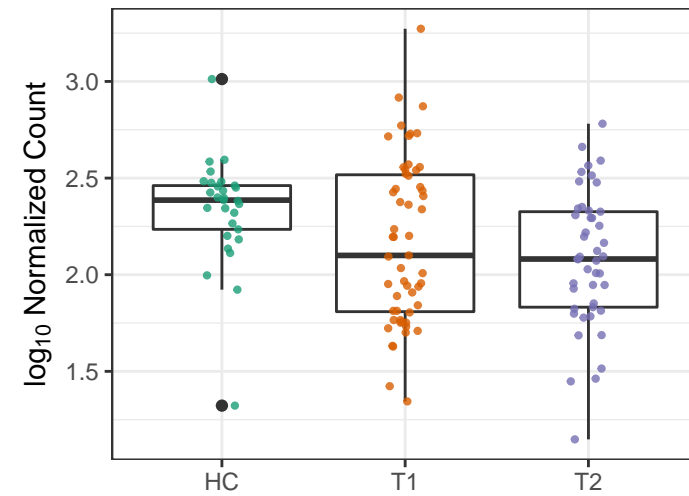
Thermoplasmataceae

HC vs. T1 $p = 0.056$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.72$



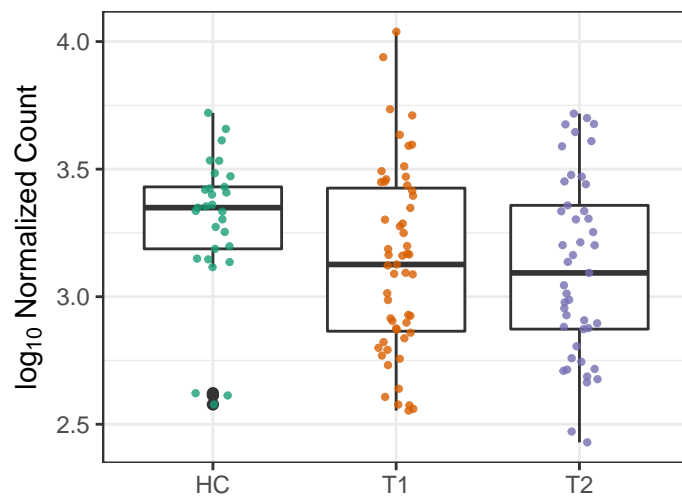
Unclassified Tissierellia Class

HC vs. T1 $p = 0.056$
HC vs. T2 $p = 0.013$
T1 vs. T2 $p = 0.72$



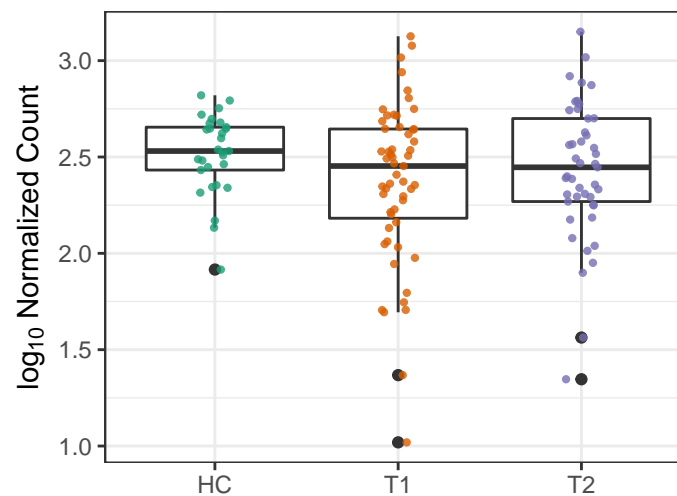
Leptotrichiaceae

HC vs. T1 $p = 0.056$
HC vs. T2 $p = 0.04$
T1 vs. T2 $p = 0.91$



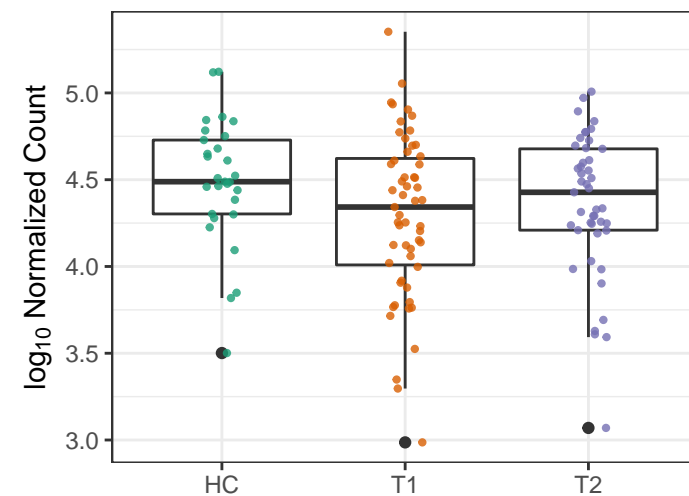
Syntrophaceae

HC vs. T1 $p = 0.057$
HC vs. T2 $p = 0.24$
T1 vs. T2 $p = 0.72$



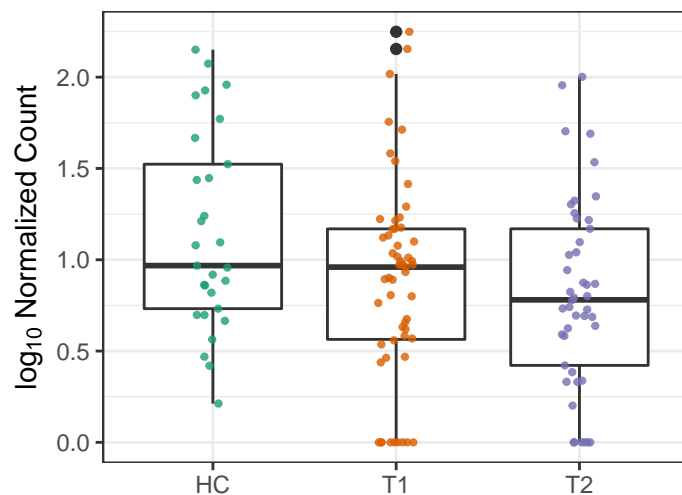
Christensenellaceae

HC vs. T1 $p = 0.058$
HC vs. T2 $p = 0.19$
T1 vs. T2 $p = 0.72$



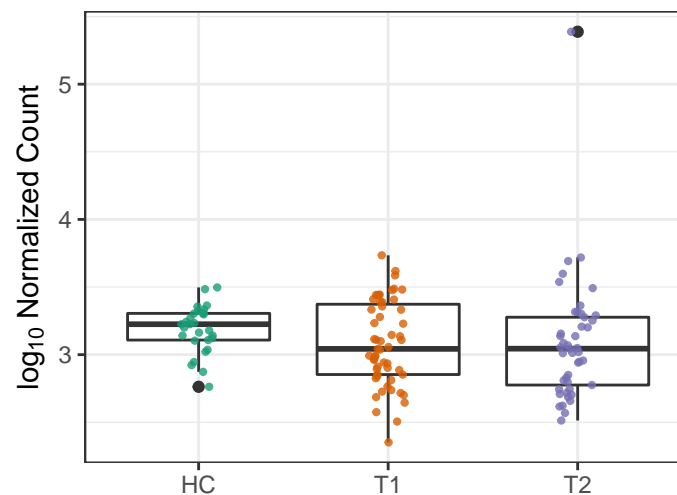
Unclassified Entomoplasmatales Order

HC vs. T1 $p = 0.059$
HC vs. T2 $p = 0.027$
T1 vs. T2 $p = 0.72$



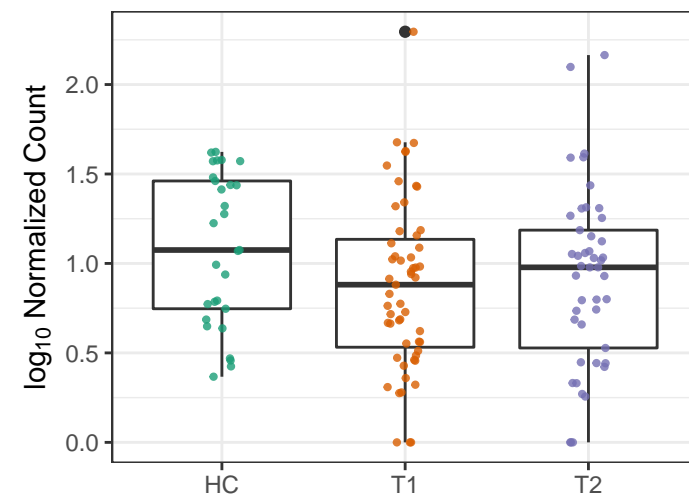
Saccharomycetaceae

HC vs. T1 $p = 0.06$
HC vs. T2 $p = 0.22$
T1 vs. T2 $p = 0.91$



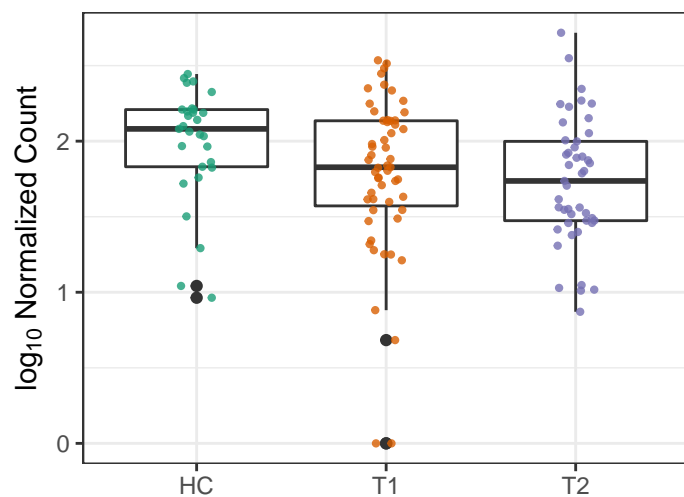
Unclassified Ascomycota Phylum

HC vs. T1 $p = 0.06$
HC vs. T2 $p = 0.15$
T1 vs. T2 $p = 0.89$



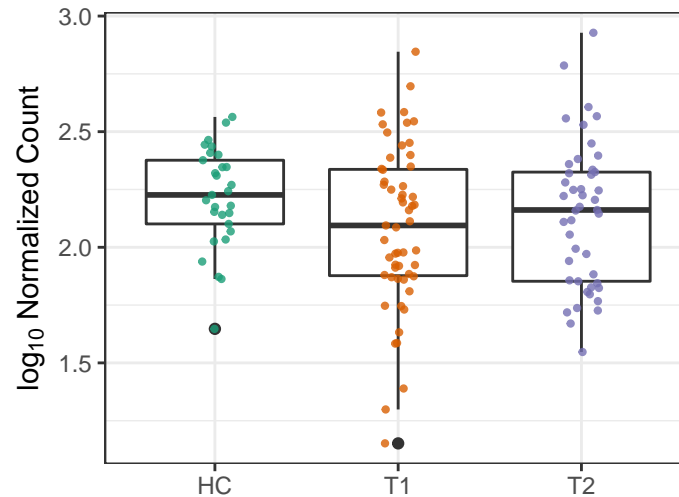
Bernardetiaceae

HC vs. T1 $p = 0.061$
HC vs. T2 $p = 0.026$
T1 vs. T2 $p = 0.72$



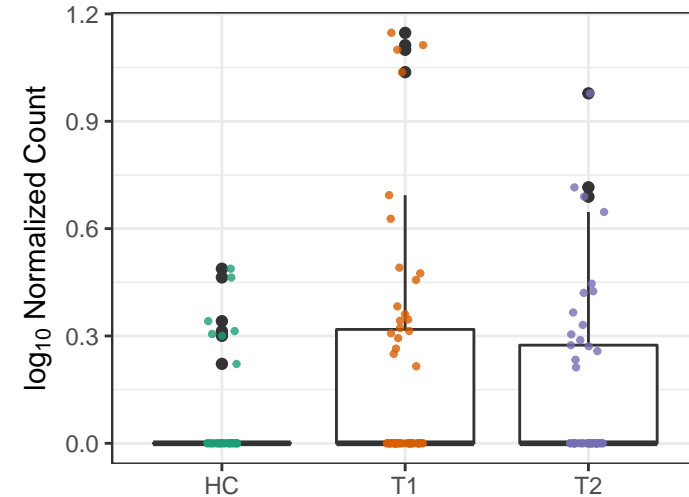
Hahellaceae

HC vs. T1 $p = 0.061$
HC vs. T2 $p = 0.25$
T1 vs. T2 $p = 0.72$



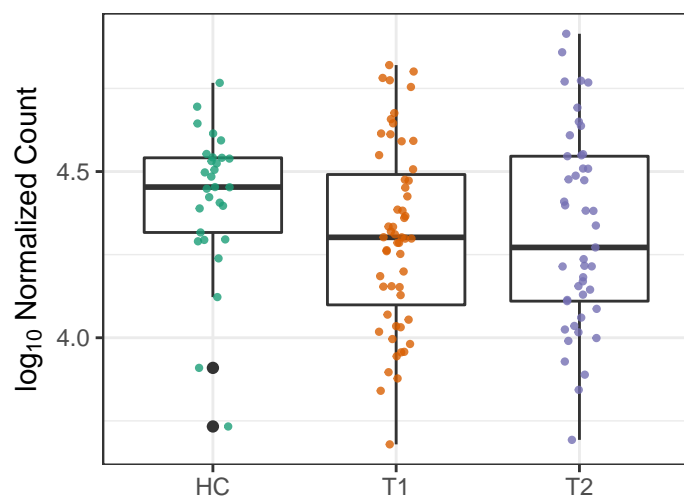
Unclassified Spirochaetia Class

HC vs. T1 $p = 0.061$
HC vs. T2 $p = 0.18$
T1 vs. T2 $p = 0.85$



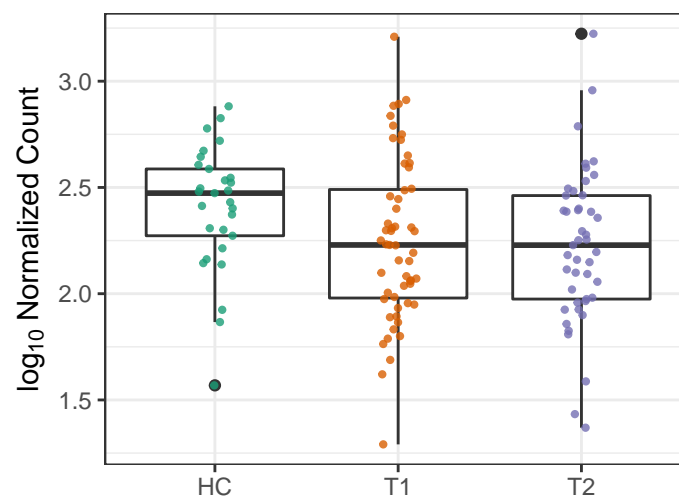
Bacillaceae

HC vs. T1 $p = 0.061$
HC vs. T2 $p = 0.13$
T1 vs. T2 $p = 0.89$



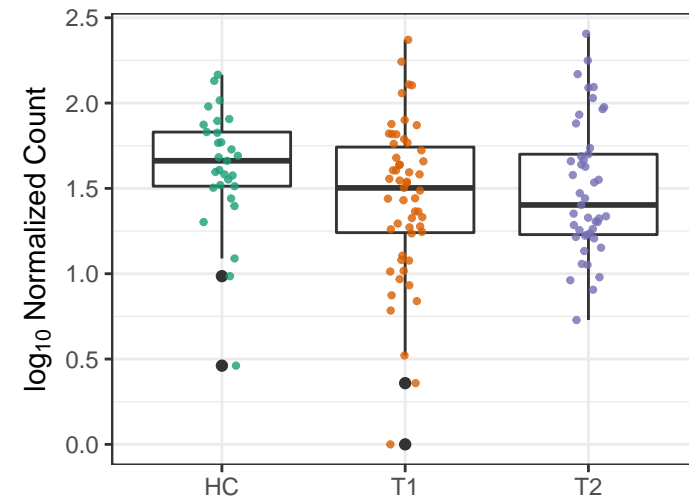
Orbaceae

HC vs. T1 $p = 0.062$
HC vs. T2 $p = 0.039$
T1 vs. T2 $p = 0.83$



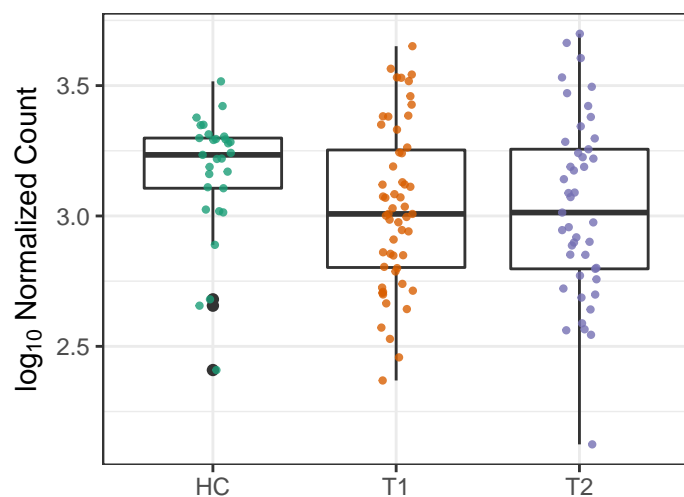
Desulfurellaceae

HC vs. T1 $p = 0.063$
HC vs. T2 $p = 0.19$
T1 vs. T2 $p = 0.81$



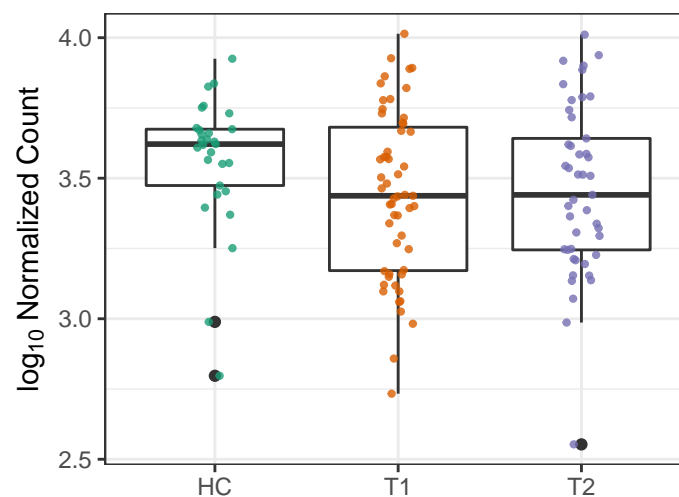
Listeriaceae

HC vs. T1 $p = 0.063$
HC vs. T2 $p = 0.092$
T1 vs. T2 $p = 1$



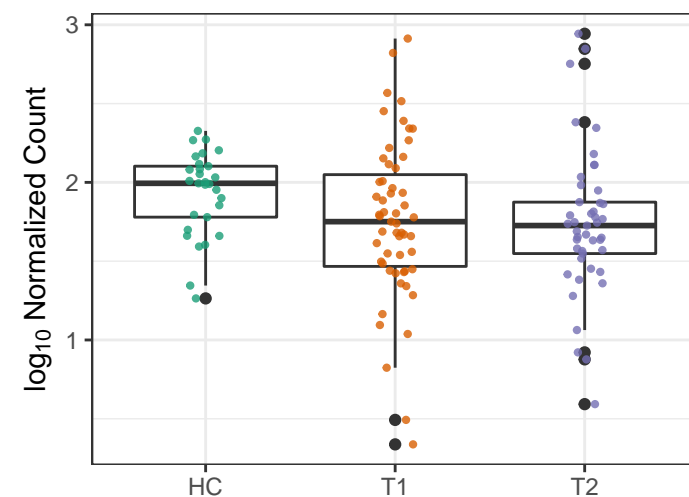
Planococcaceae

HC vs. T1 $p = 0.064$
HC vs. T2 $p = 0.13$
T1 vs. T2 $p = 0.89$



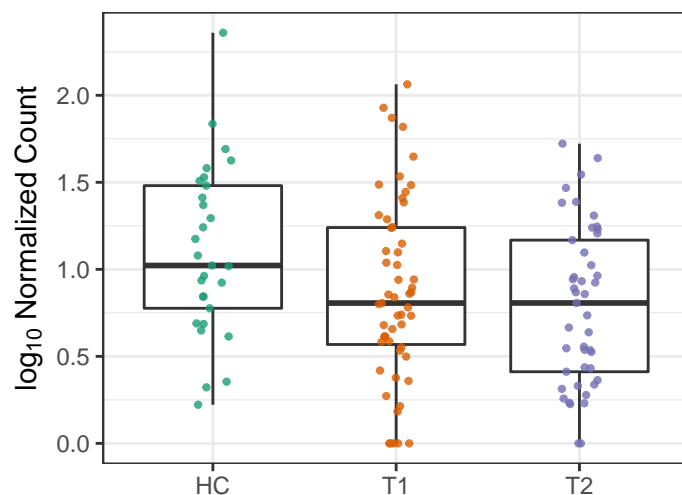
Unclassified candidate division Zixibacter

HC vs. T1 $p = 0.064$
HC vs. T2 $p = 0.05$
T1 vs. T2 $p = 0.89$



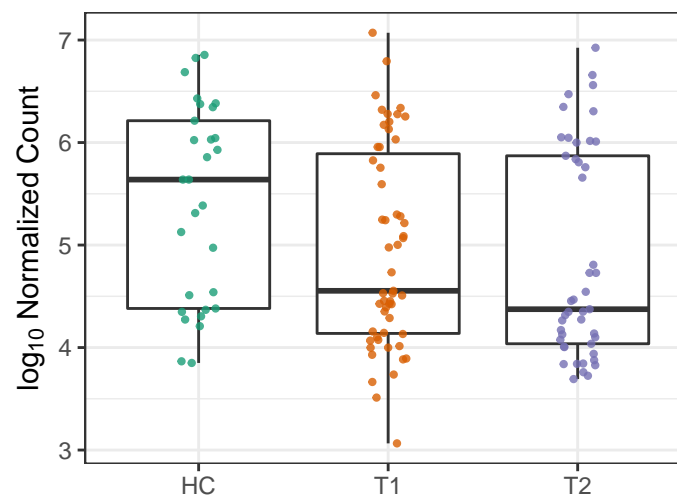
Caedimonadaceae

HC vs. T1 $p = 0.065$
HC vs. T2 $p = 0.023$
T1 vs. T2 $p = 0.81$



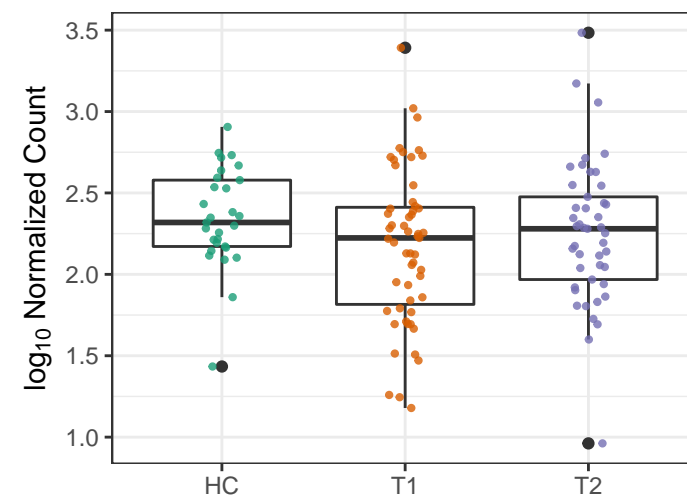
Bifidobacteriaceae

HC vs. T1 $p = 0.065$
HC vs. T2 $p = 0.045$
T1 vs. T2 $p = 1$



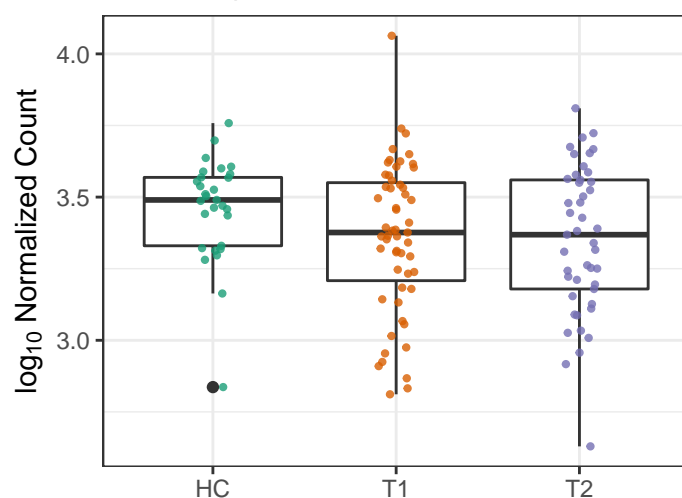
Rhodobiaceae

HC vs. T1 $p = 0.065$
HC vs. T2 $p = 0.34$
T1 vs. T2 $p = 0.72$



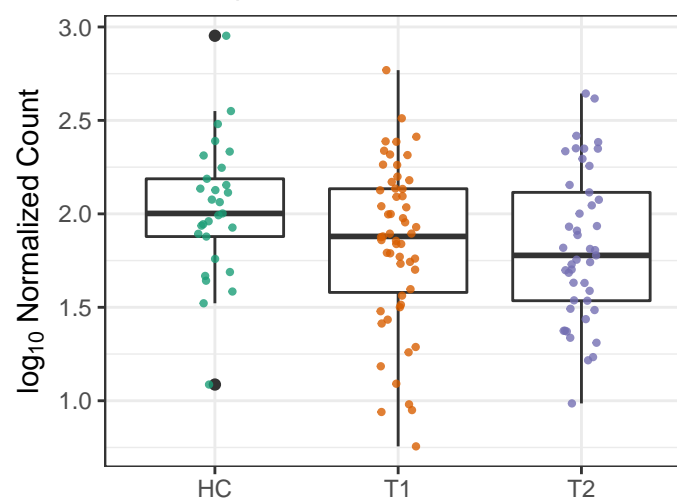
Chitinophagaceae

HC vs. T1 $p = 0.066$
HC vs. T2 $p = 0.06$
T1 vs. T2 $p = 0.92$



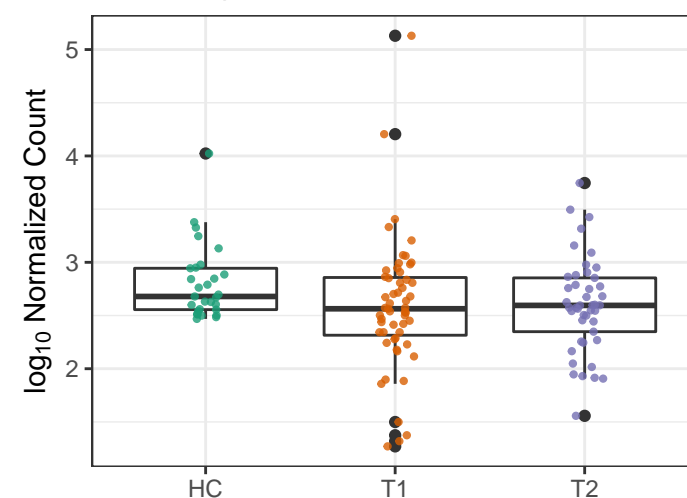
Unclassified Frankiales Order

HC vs. T1 $p = 0.066$
HC vs. T2 $p = 0.056$
T1 vs. T2 $p = 0.99$



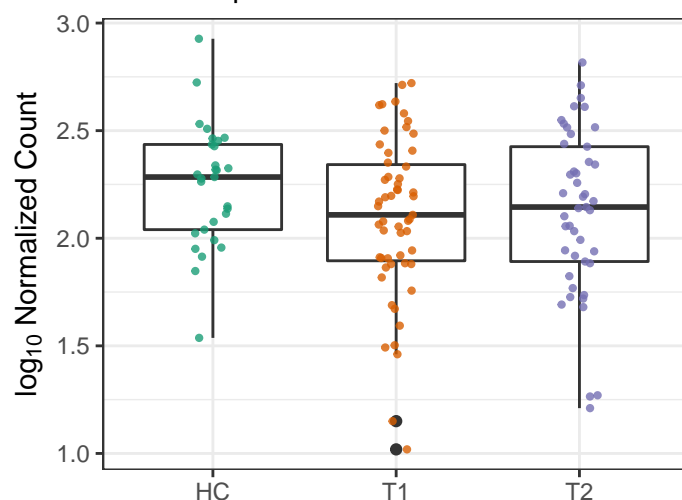
Unclassified Victivallales Order

HC vs. T1 $p = 0.066$
HC vs. T2 $p = 0.056$
T1 vs. T2 $p = 0.83$



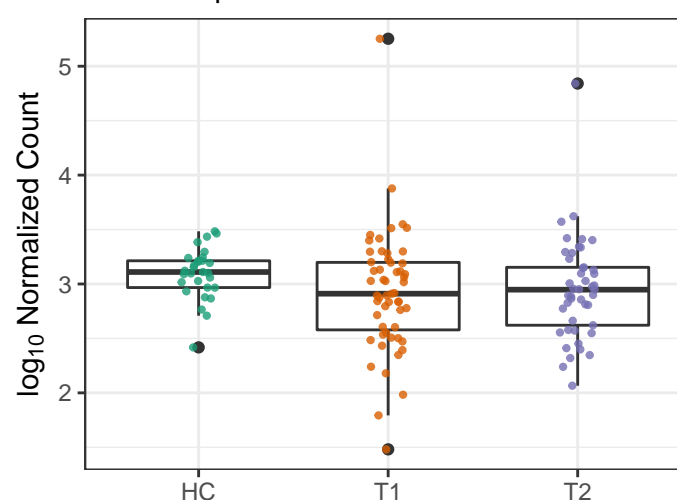
Desulfurobacteriaceae

HC vs. T1 $p = 0.066$
HC vs. T2 $p = 0.16$
T1 vs. T2 $p = 0.81$



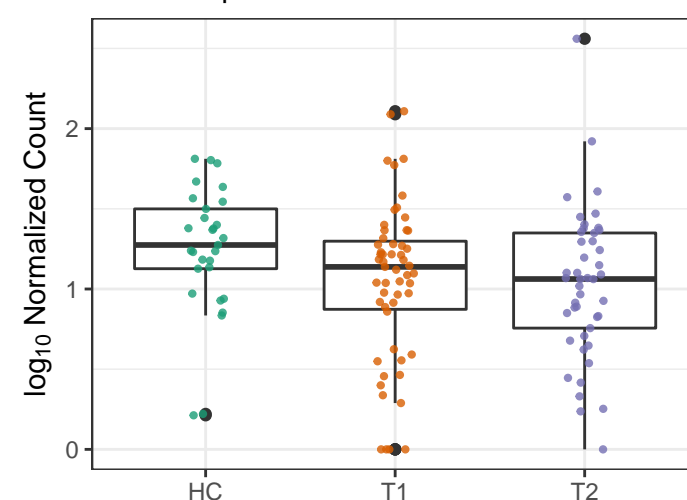
Unclassified Corynebacteriales Order

HC vs. T1 $p = 0.067$
HC vs. T2 $p = 0.1$
T1 vs. T2 $p = 0.83$



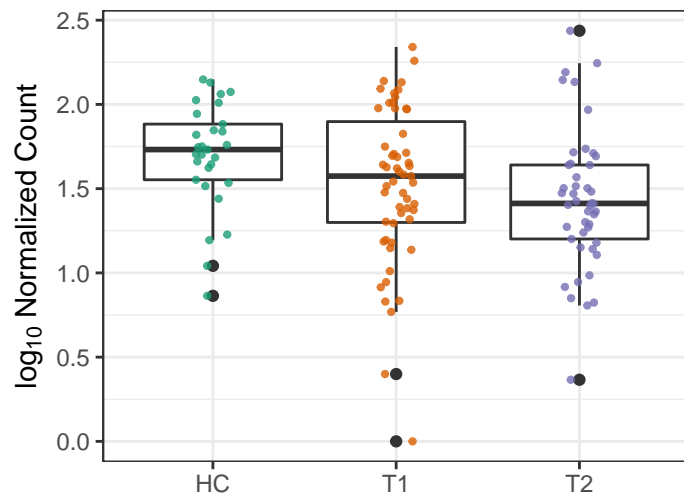
Cuniculiplasmataceae

HC vs. T1 $p = 0.069$
HC vs. T2 $p = 0.058$
T1 vs. T2 $p = 0.83$



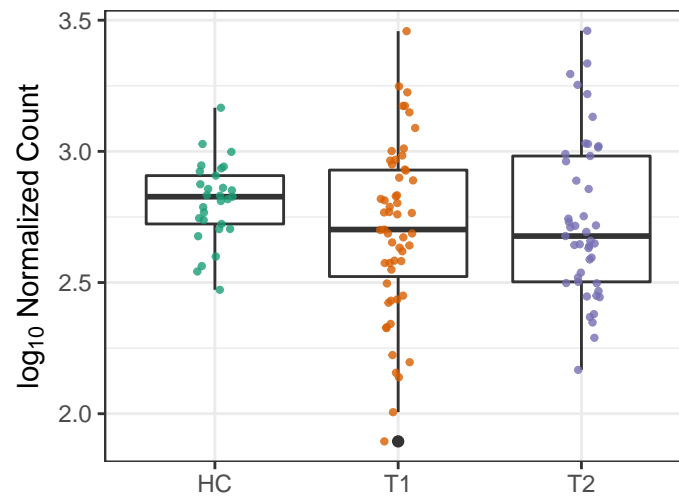
Unclassified Fusobacteriales Order

HC vs. T1 $p = 0.069$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.72$



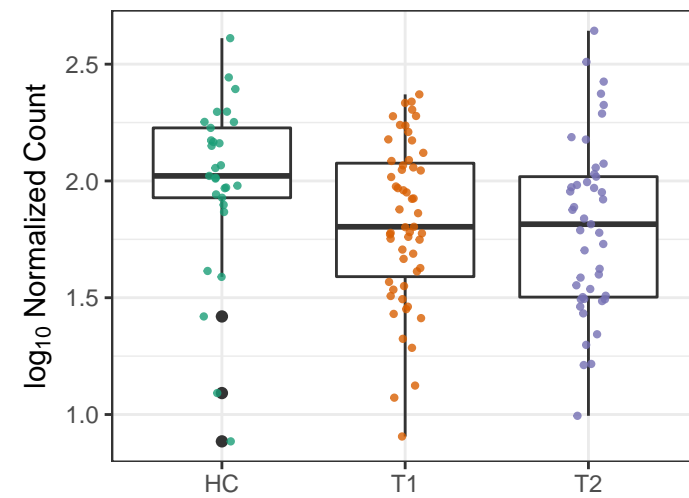
Nitrospiraceae

HC vs. T1 $p = 0.069$
HC vs. T2 $p = 0.22$
T1 vs. T2 $p = 0.73$



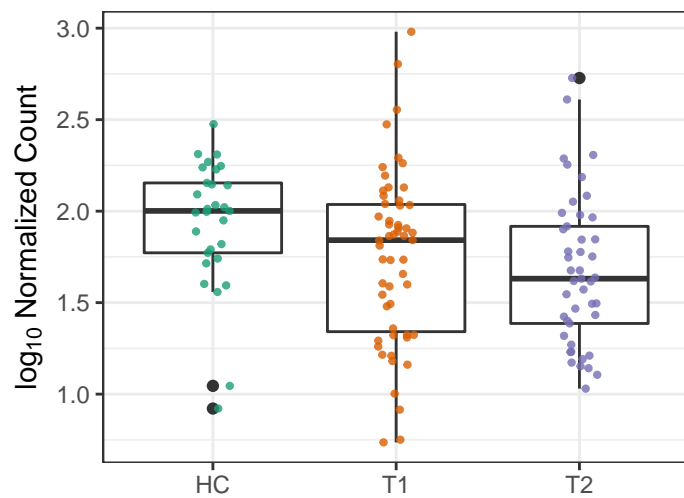
Rivulariaceae

HC vs. T1 $p = 0.072$
HC vs. T2 $p = 0.062$
T1 vs. T2 $p = 0.82$



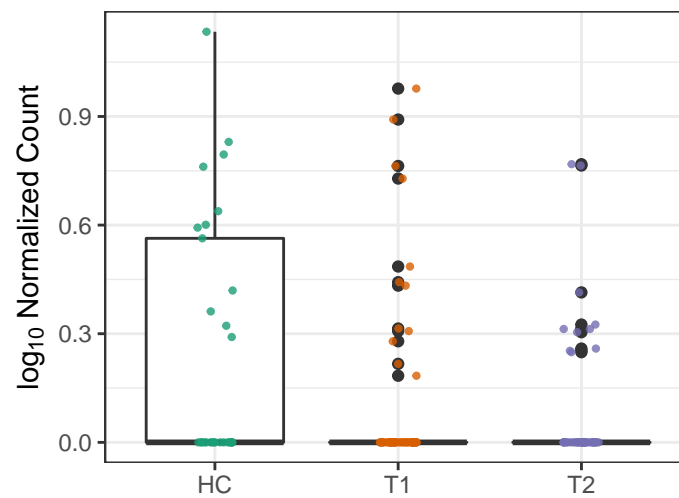
Unclassified Flavobacteriales Order

HC vs. T1 $p = 0.073$
HC vs. T2 $p = 0.02$
T1 vs. T2 $p = 0.72$



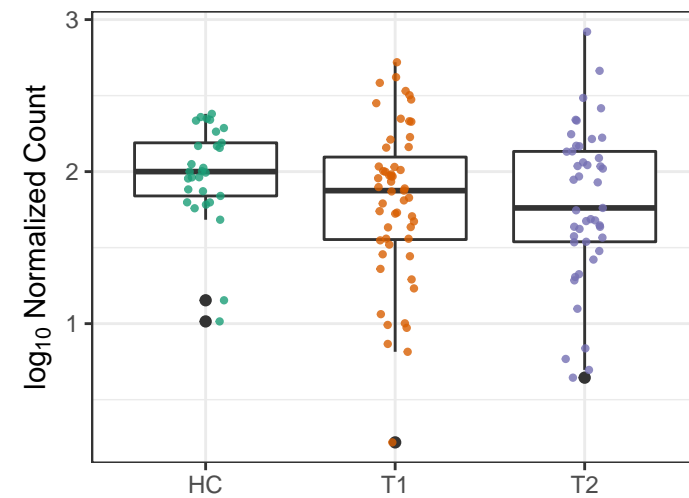
Unclassified Basidiomycota Phylum

HC vs. T1 $p = 0.074$
HC vs. T2 $p = 0.044$
T1 vs. T2 $p = 0.97$



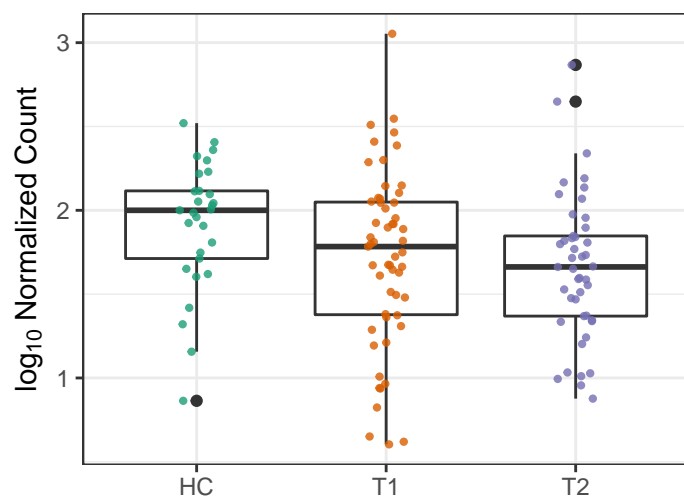
Crocinitomicaceae

HC vs. T1 $p = 0.074$
HC vs. T2 $p = 0.08$
T1 vs. T2 $p = 0.91$



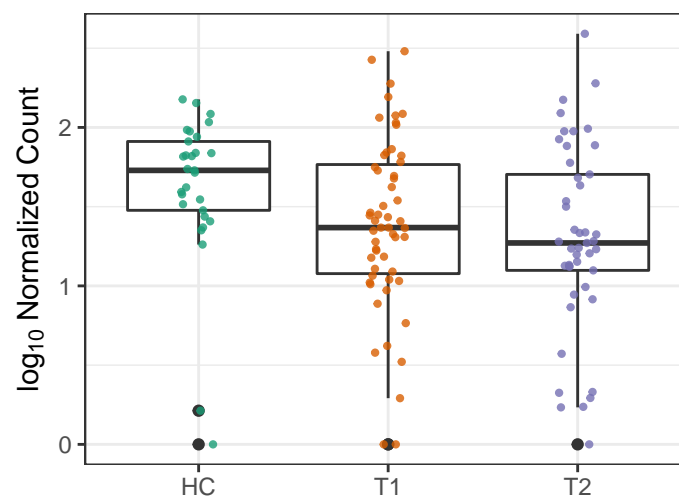
Thermodesulfobiaceae

HC vs. T1 $p = 0.074$
HC vs. T2 $p = 0.027$
T1 vs. T2 $p = 0.72$



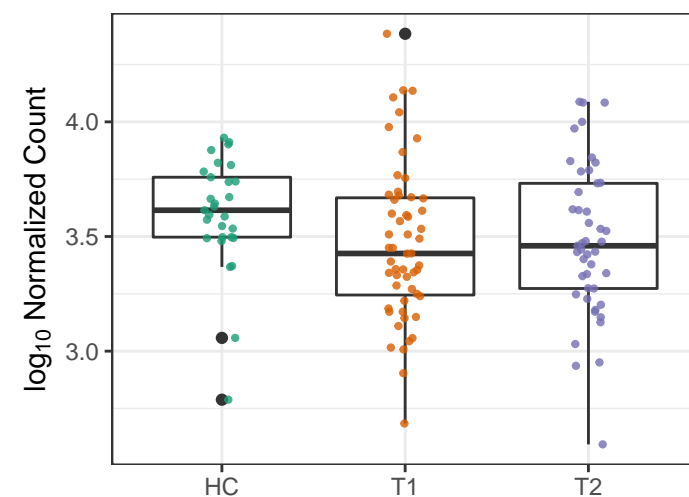
Unclassified Candidatus Gracilibacteria I

HC vs. T1 $p = 0.075$
HC vs. T2 $p = 0.03$
T1 vs. T2 $p = 0.88$



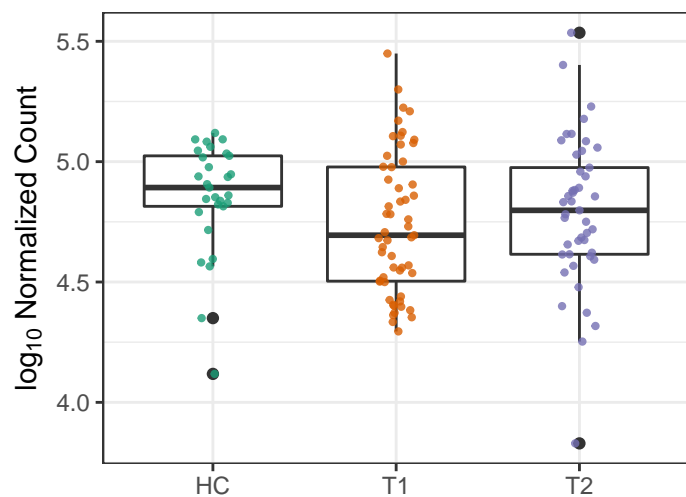
Peptoniphilaceae

HC vs. T1 $p = 0.076$
HC vs. T2 $p = 0.11$
T1 vs. T2 $p = 0.97$



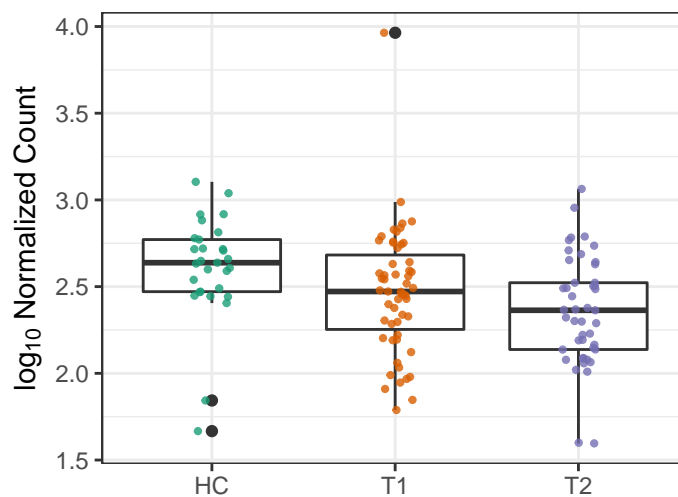
Peptostreptococcaceae

HC vs. T1 $p = 0.08$
HC vs. T2 $p = 0.38$
T1 vs. T2 $p = 0.72$



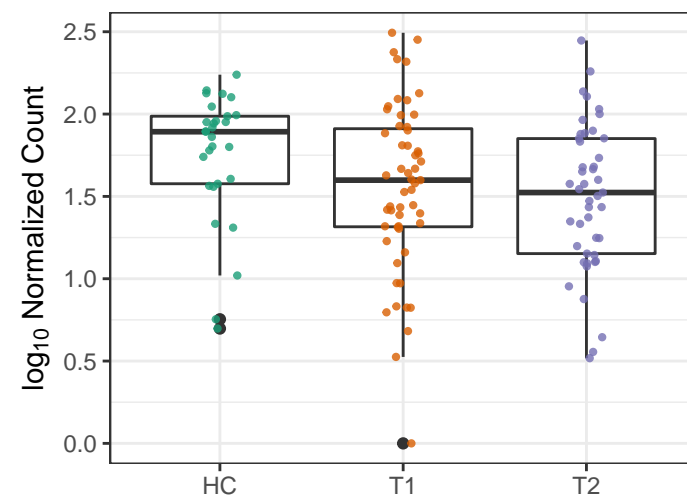
Unclassified Nostocales Order

HC vs. T1 $p = 0.08$
HC vs. T2 $p = 0.013$
T1 vs. T2 $p = 0.72$



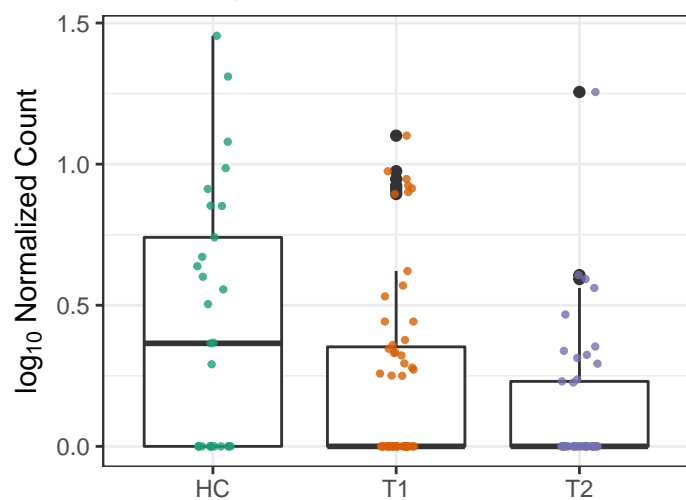
Cryomorphaceae

HC vs. T1 $p = 0.082$
HC vs. T2 $p = 0.03$
T1 vs. T2 $p = 0.72$



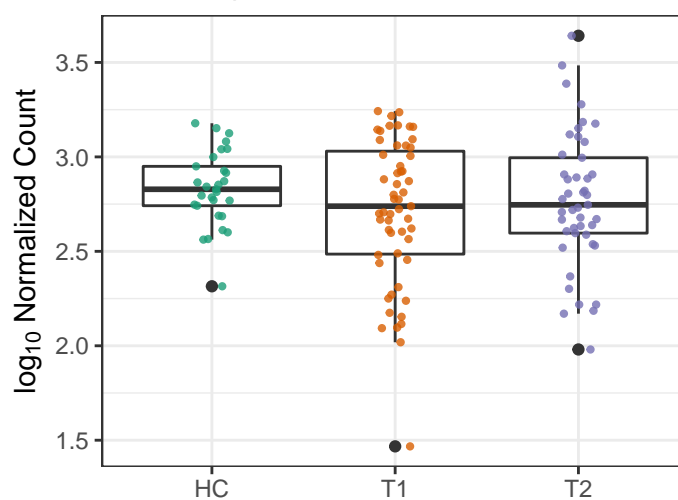
Phenuiviridae

HC vs. T1 $p = 0.082$
HC vs. T2 $p = 0.017$
T1 vs. T2 $p = 0.72$



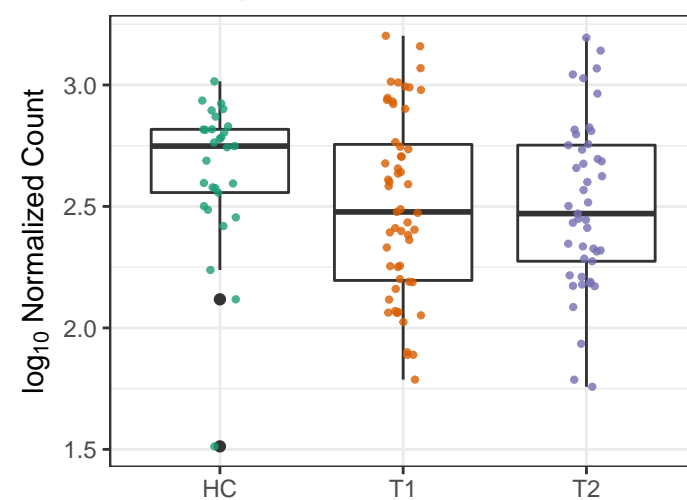
Methylocystaceae

HC vs. T1 $p = 0.083$
HC vs. T2 $p = 0.39$
T1 vs. T2 $p = 0.72$



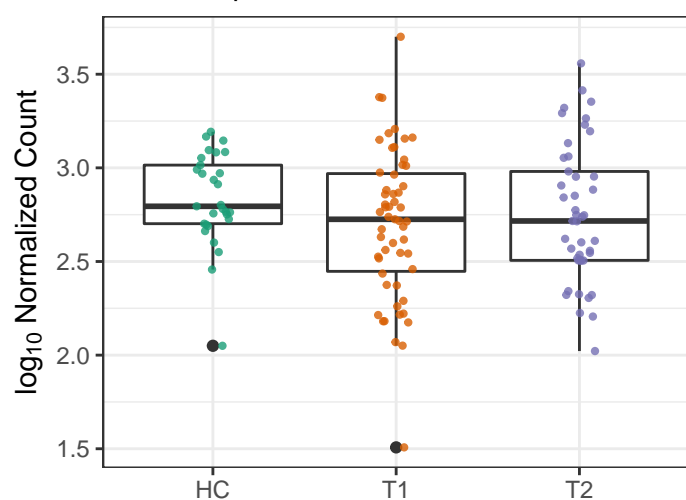
Fervidobacteriaceae

HC vs. T1 $p = 0.084$
HC vs. T2 $p = 0.097$
T1 vs. T2 $p = 0.95$



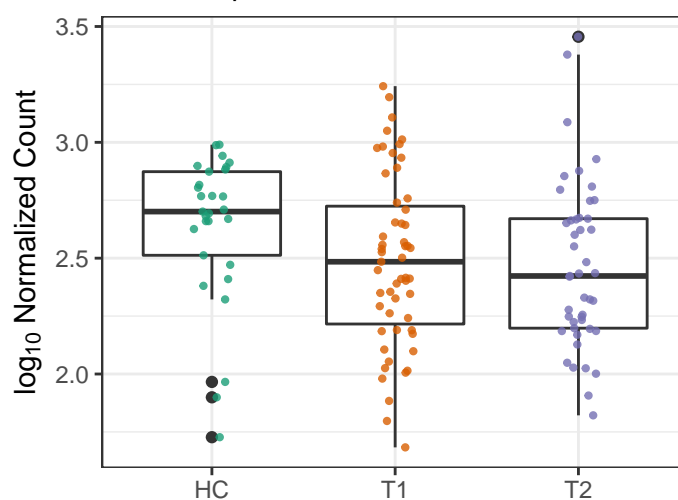
Haloferacaceae

HC vs. T1 $p = 0.085$
HC vs. T2 $p = 0.29$
T1 vs. T2 $p = 0.72$



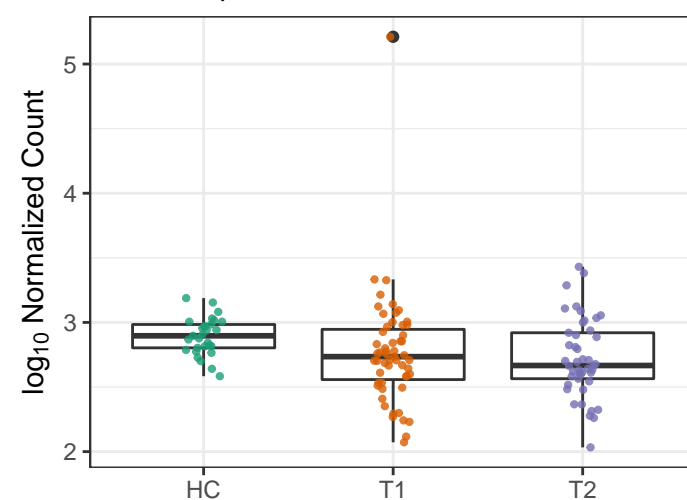
Sulfolobaceae

HC vs. T1 $p = 0.086$
HC vs. T2 $p = 0.064$
T1 vs. T2 $p = 0.91$



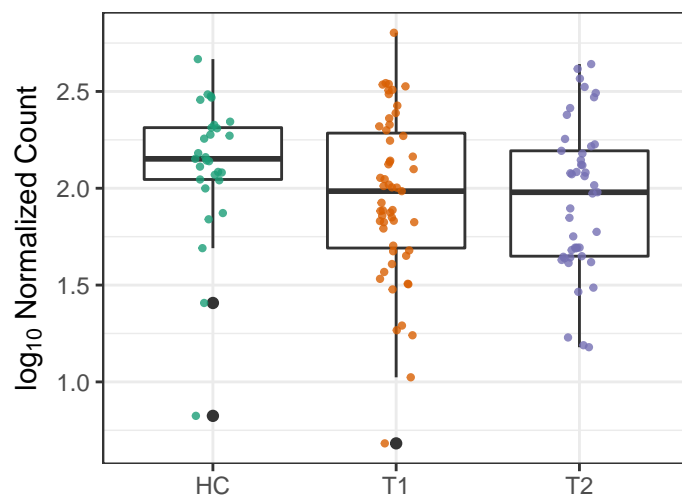
Hafniaceae

HC vs. T1 $p = 0.086$
HC vs. T2 $p = 0.016$
T1 vs. T2 $p = 0.89$



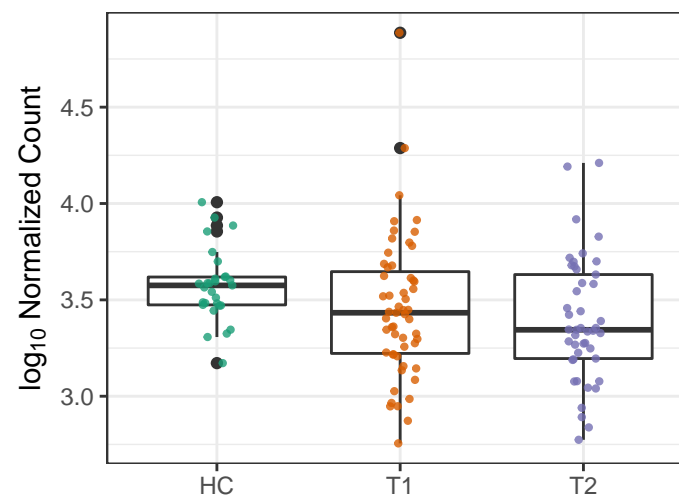
Nitrosopumilaceae

HC vs. T1 $p = 0.087$
HC vs. T2 $p = 0.078$
T1 vs. T2 $p = 0.91$



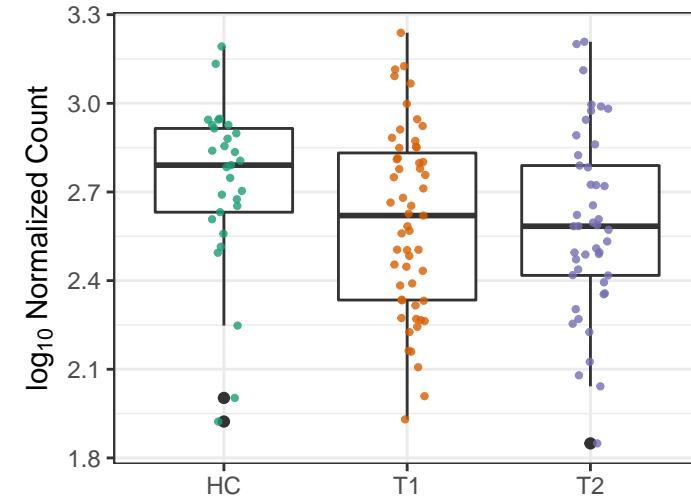
Unclassified Enterobacterales Order

HC vs. T1 $p = 0.087$
HC vs. T2 $p = 0.018$
T1 vs. T2 $p = 0.95$



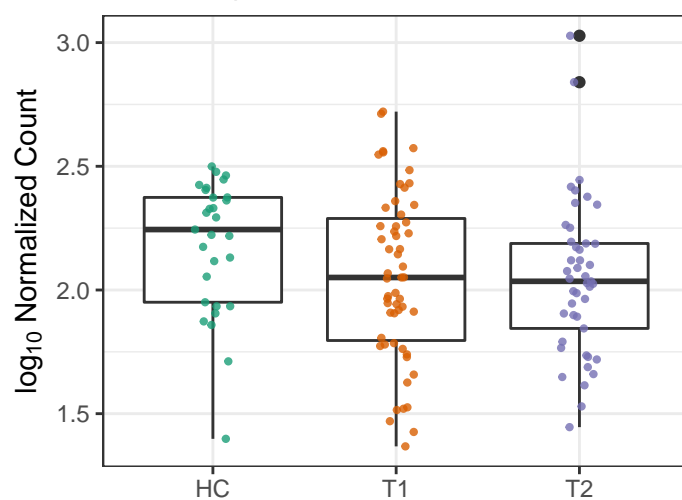
Bartonellaceae

HC vs. T1 $p = 0.091$
HC vs. T2 $p = 0.084$
T1 vs. T2 $p = 0.99$



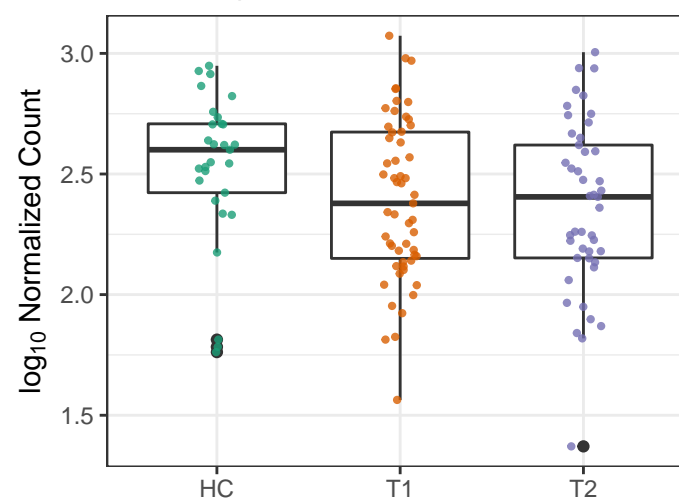
Methanoregulaceae

HC vs. T1 $p = 0.094$
HC vs. T2 $p = 0.08$
T1 vs. T2 $p = 0.95$



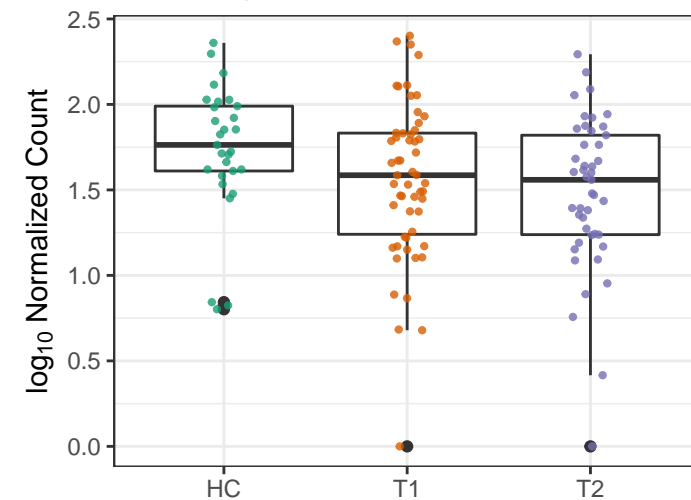
Prochloraceae

HC vs. T1 $p = 0.098$
HC vs. T2 $p = 0.07$
T1 vs. T2 $p = 0.89$



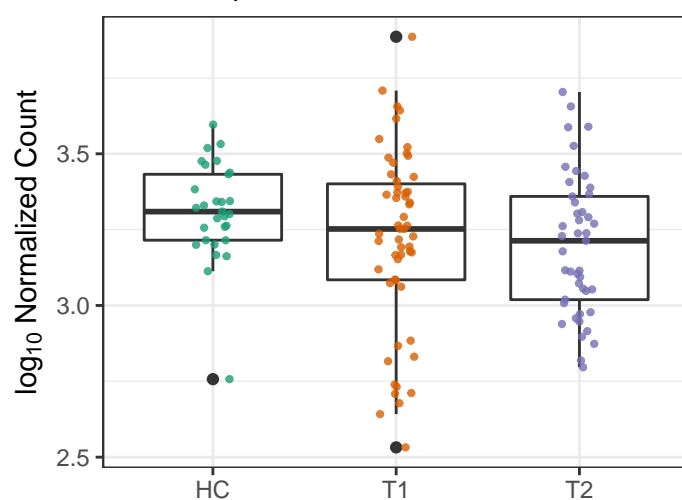
Amoebophilaceae

HC vs. T1 $p = 0.098$
HC vs. T2 $p = 0.031$
T1 vs. T2 $p = 0.72$



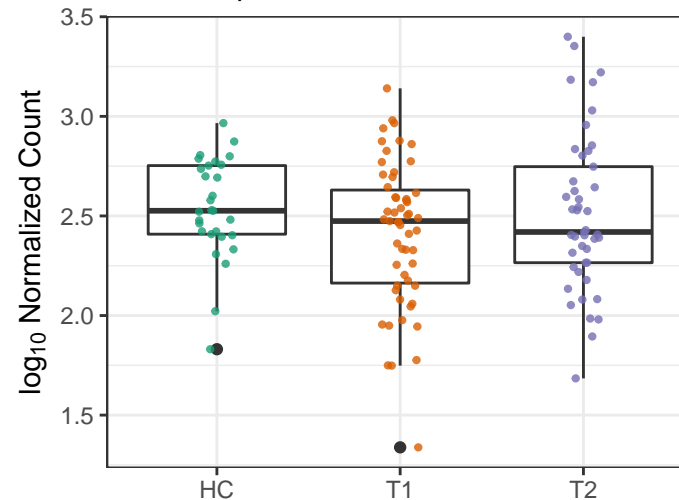
Cytophagaceae

HC vs. T1 $p = 0.098$
HC vs. T2 $p = 0.036$
T1 vs. T2 $p = 0.89$



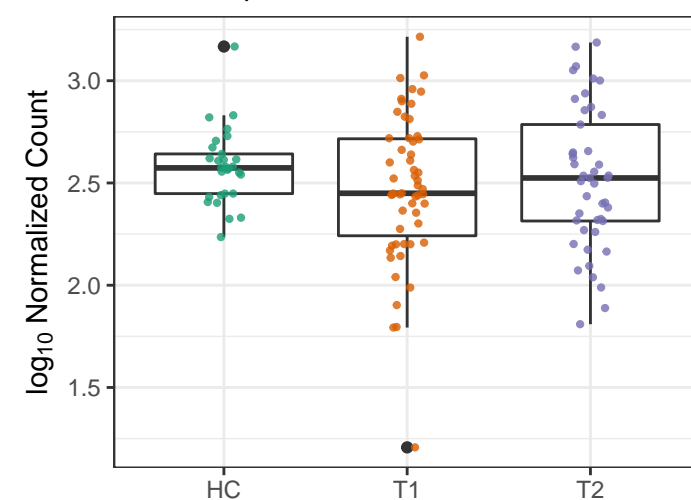
Methanomicrobiaceae

HC vs. T1 $p = 0.098$
HC vs. T2 $p = 0.72$
T1 vs. T2 $p = 0.72$



Pirellulaceae

HC vs. T1 $p = 0.098$
HC vs. T2 $p = 0.37$
T1 vs. T2 $p = 0.75$



Scytonemataceae

HC vs. T1 $p = 0.1$

HC vs. T2 $p = 0.059$

T1 vs. T2 $p = 1$

