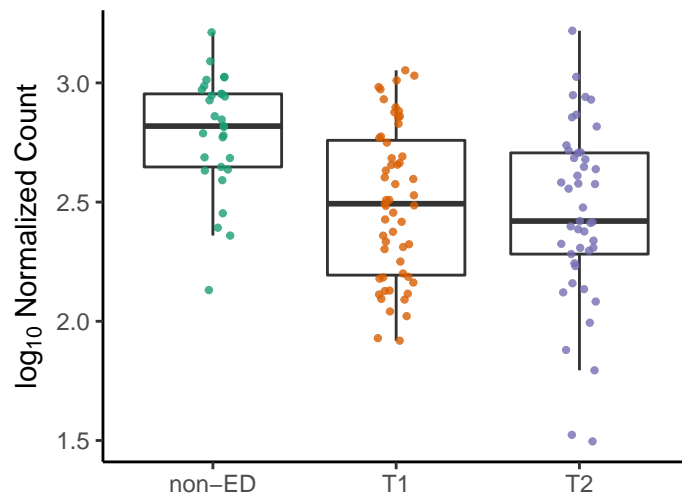


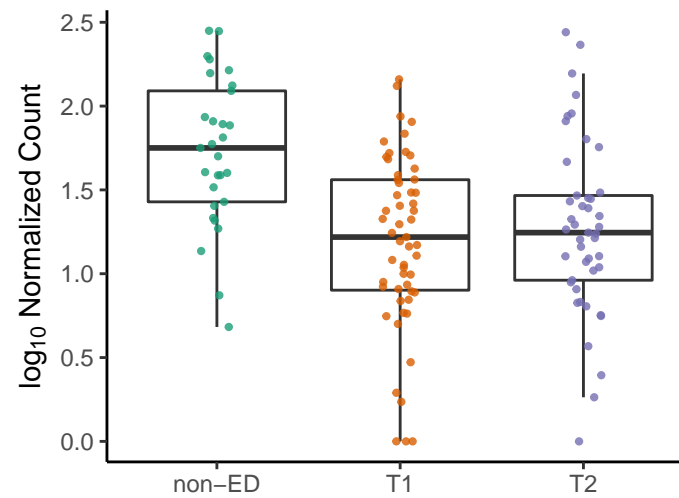
Anaplasmataceae

non-ED vs. T1 adjusted $p = 0.0027$
non-ED vs. T2 adjusted $p = 0.0036$
T1 vs. T2 adjusted $p = 0.84$



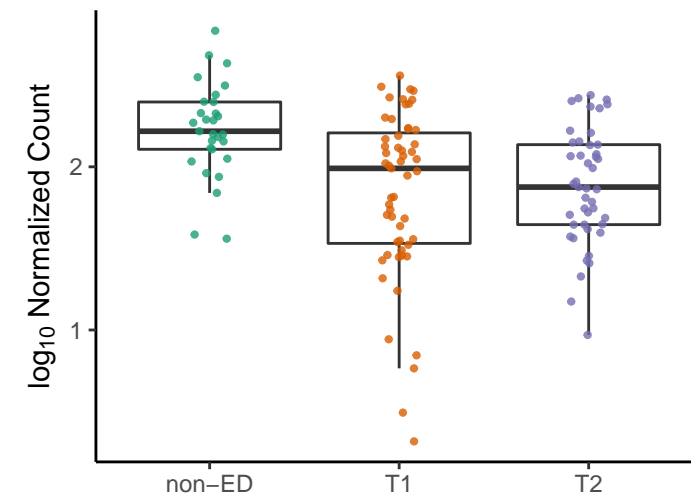
Unclassified Saccharomycetales Order

non-ED vs. T1 adjusted $p = 0.0027$
non-ED vs. T2 adjusted $p = 0.0047$
T1 vs. T2 adjusted $p = 0.73$



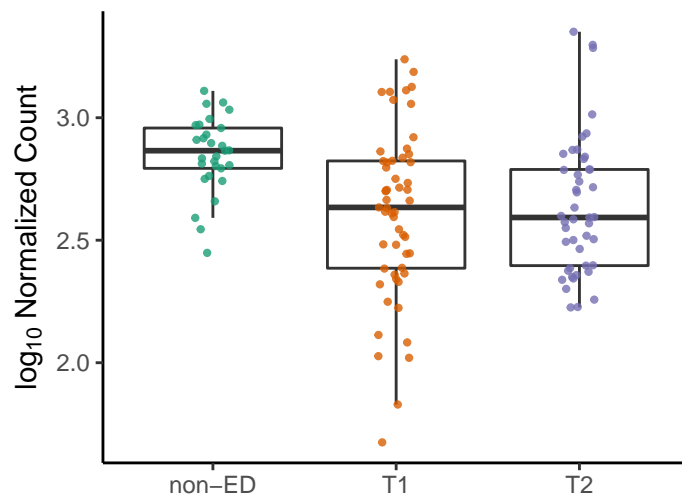
Methanotrichaceae

non-ED vs. T1 adjusted $p = 0.0035$
non-ED vs. T2 adjusted $p = 0.0039$
T1 vs. T2 adjusted $p = 0.73$



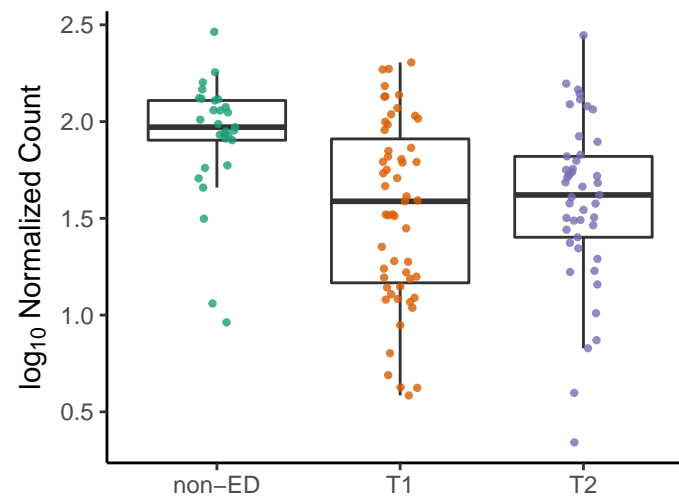
Piscirickettsiaceae

non-ED vs. T1 adjusted $p = 0.0035$
non-ED vs. T2 adjusted $p = 0.0041$
T1 vs. T2 adjusted $p = 0.82$



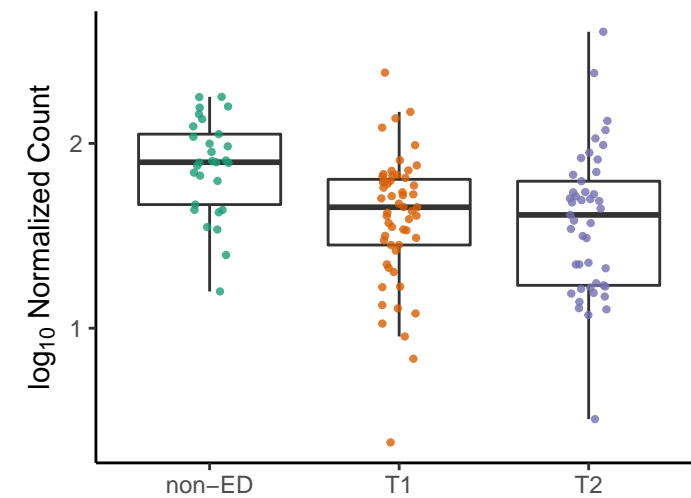
Puniceicoccaceae

non-ED vs. T1 adjusted $p = 0.0035$
non-ED vs. T2 adjusted $p = 0.0064$
T1 vs. T2 adjusted $p = 0.82$



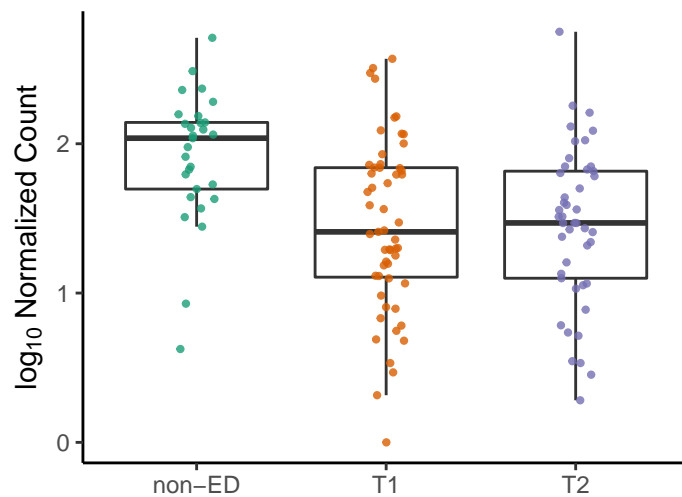
Chamaesiphonaceae

non-ED vs. T1 adjusted $p = 0.0044$
non-ED vs. T2 adjusted $p = 0.0047$
T1 vs. T2 adjusted $p = 0.8$



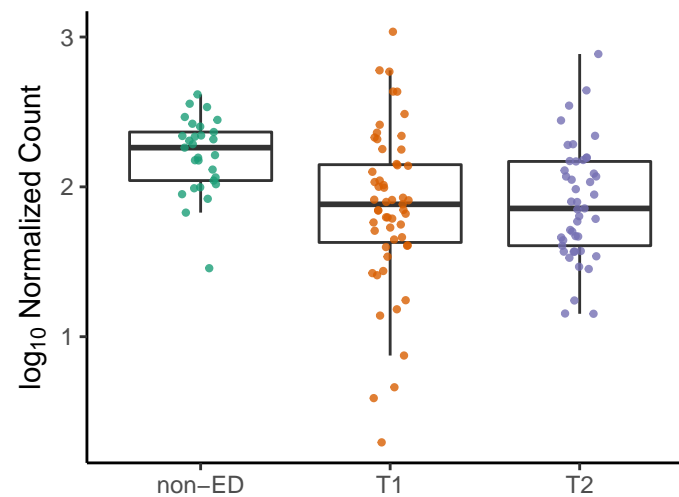
Coprothermobacteraceae

non-ED vs. T1 adjusted $p = 0.0044$
non-ED vs. T2 adjusted $p = 0.0046$
T1 vs. T2 adjusted $p = 0.89$



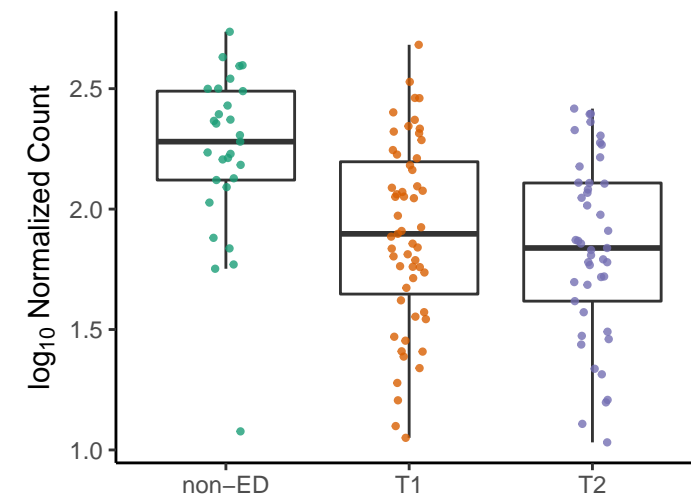
Egibacteraceae

non-ED vs. T1 adjusted $p = 0.0044$
non-ED vs. T2 adjusted $p = 0.0041$
T1 vs. T2 adjusted $p = 0.79$



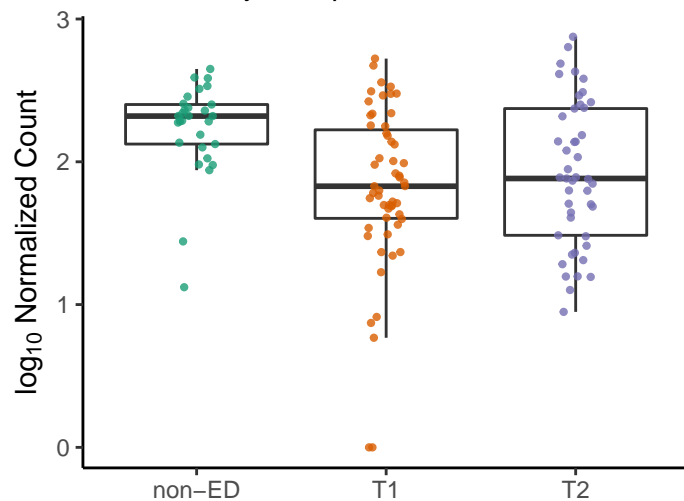
Holosporaceae

non-ED vs. T1 adjusted $p = 0.0044$
non-ED vs. T2 adjusted $p = 0.0036$
T1 vs. T2 adjusted $p = 0.84$



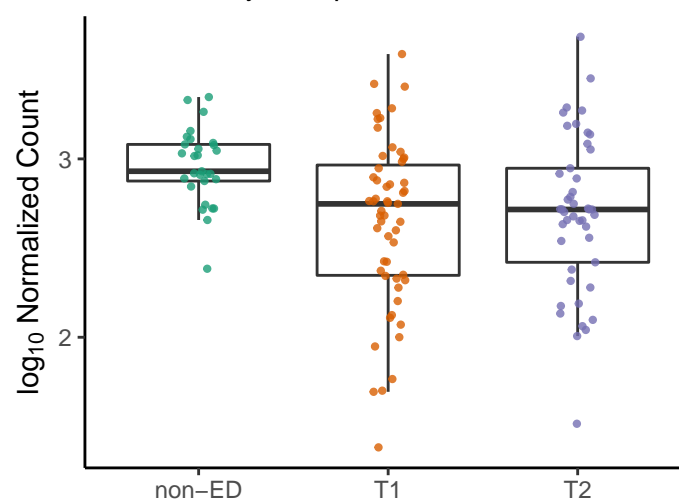
Ilumatobacteraceae

non-ED vs. T1 adjusted $p = 0.0044$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.73$



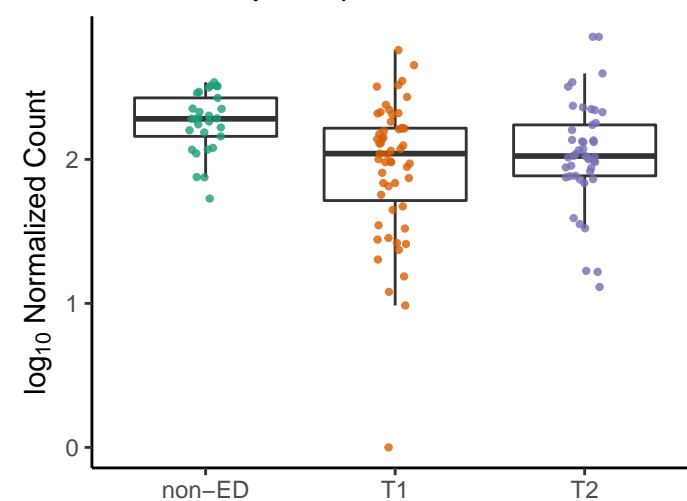
Isosphaeraceae

non-ED vs. T1 adjusted $p = 0.0044$
non-ED vs. T2 adjusted $p = 0.011$
T1 vs. T2 adjusted $p = 0.73$



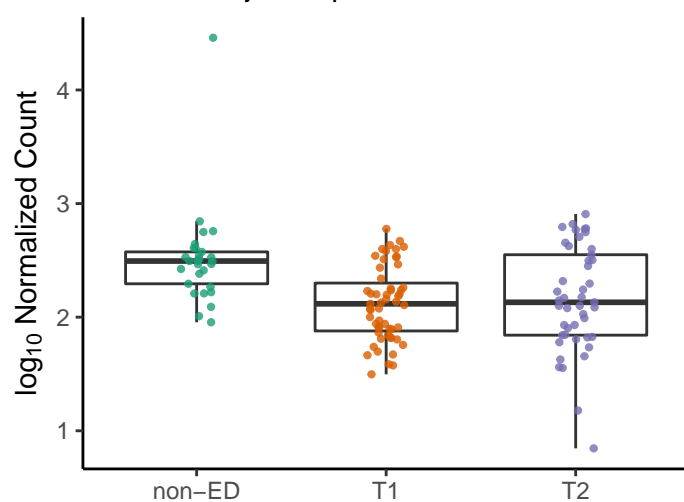
Mariprofundaceae

non-ED vs. T1 adjusted $p = 0.0044$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.73$



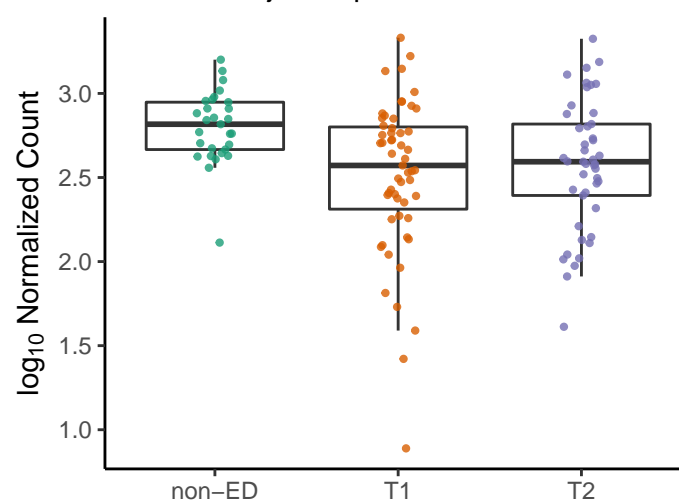
Succinivibrionaceae

non-ED vs. T1 adjusted $p = 0.0044$
non-ED vs. T2 adjusted $p = 0.014$
T1 vs. T2 adjusted $p = 0.87$



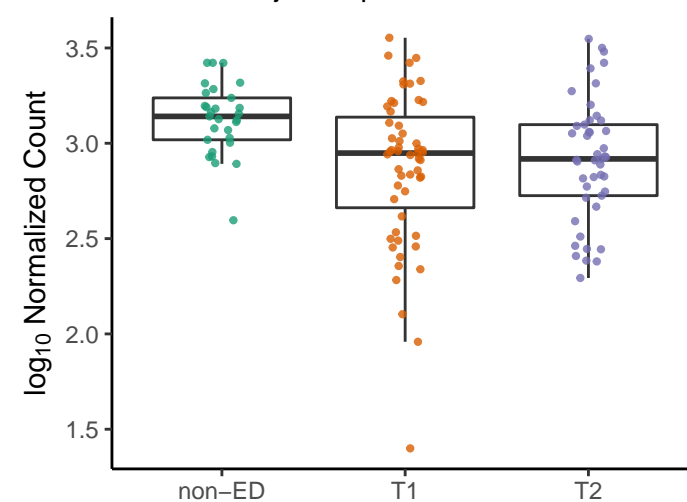
Aurantimonadaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.73$



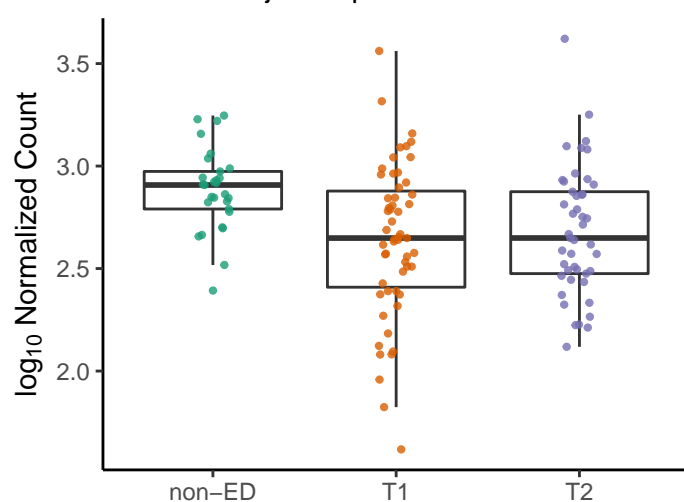
Brevibacteriaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.0096$
T1 vs. T2 adjusted $p = 0.73$



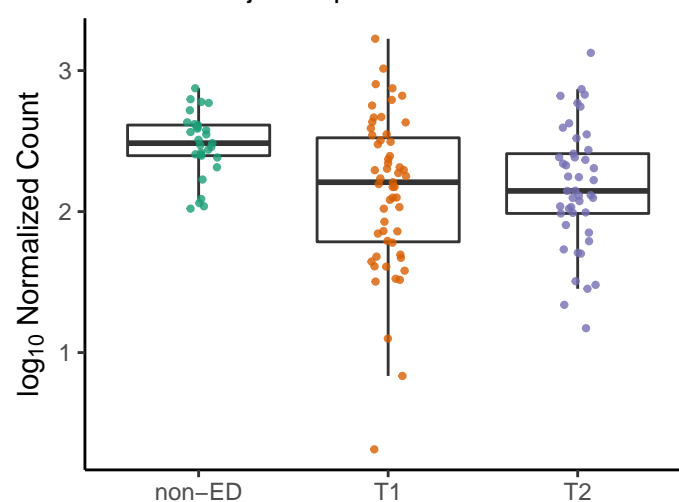
Brucellaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.012$
T1 vs. T2 adjusted $p = 0.73$



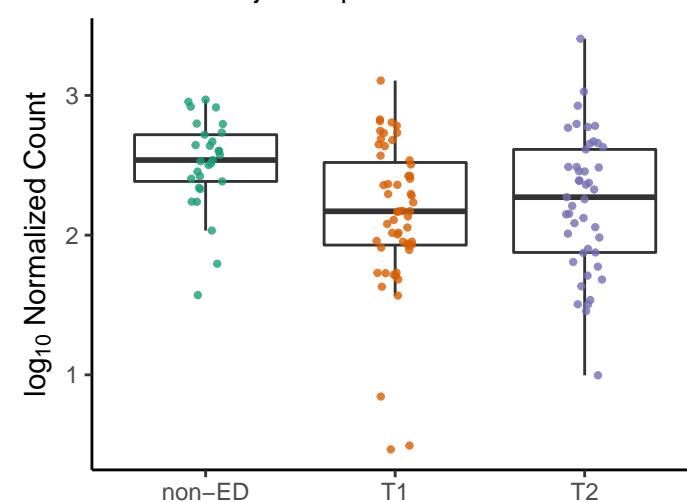
Chelatococcaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.0047$
T1 vs. T2 adjusted $p = 0.73$



Conexibacteraceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.019$
T1 vs. T2 adjusted $p = 0.73$

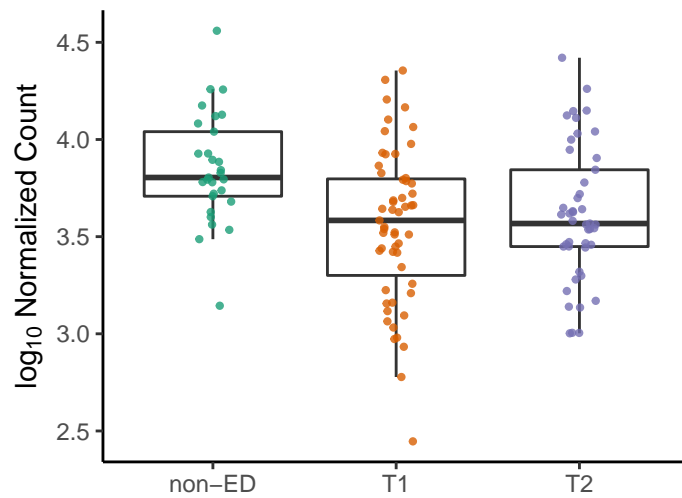


Oxalobacteraceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.015$

T1 vs. T2 adjusted $p = 0.73$

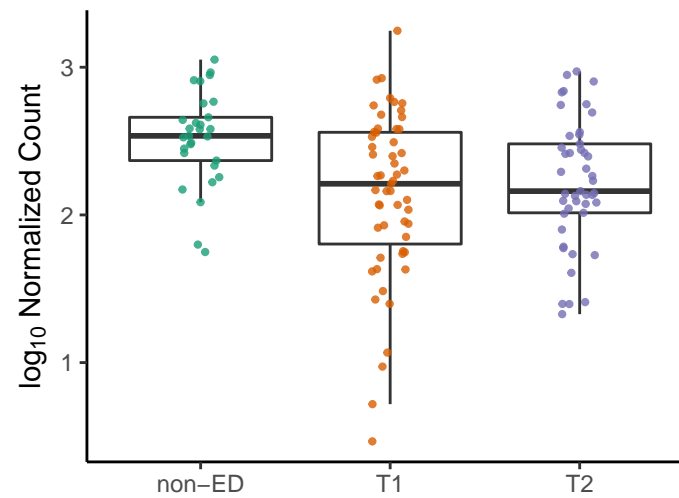


Sanguibacteraceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.012$

T1 vs. T2 adjusted $p = 0.73$

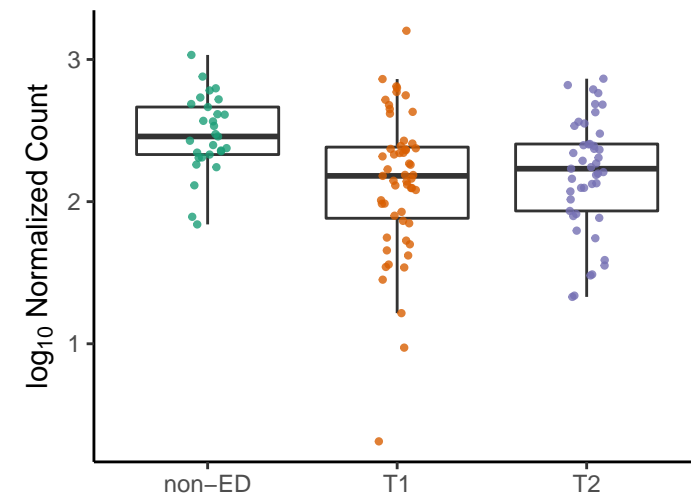


Tepidiformaceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.0094$

T1 vs. T2 adjusted $p = 0.73$

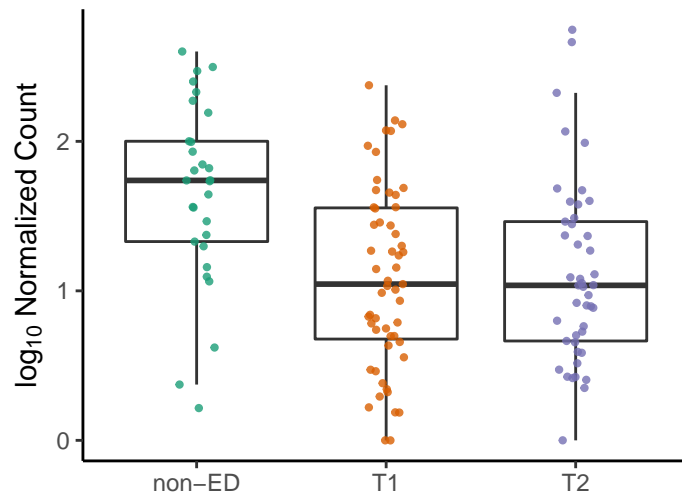


Unclassified Synechococcales Order

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.0079$

T1 vs. T2 adjusted $p = 0.92$

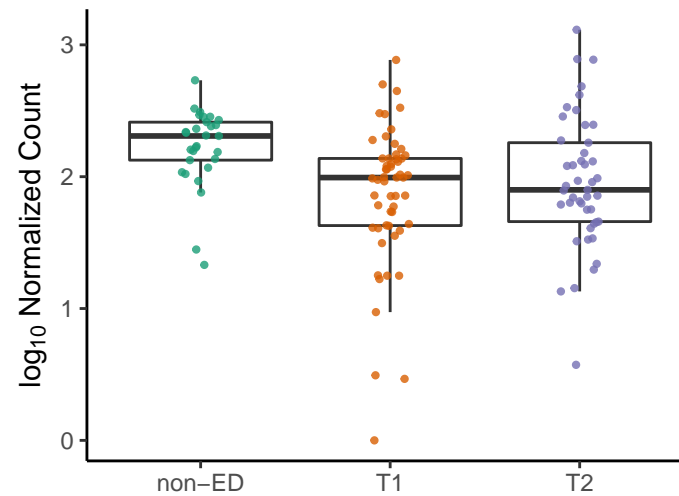


Unclassified Thermoplasmatales Order

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.022$

T1 vs. T2 adjusted $p = 0.73$

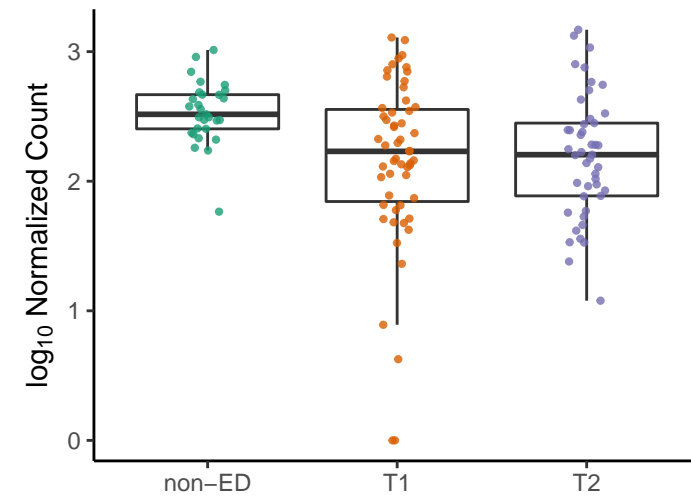


Ardenticatenaceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.0047$

T1 vs. T2 adjusted $p = 0.73$

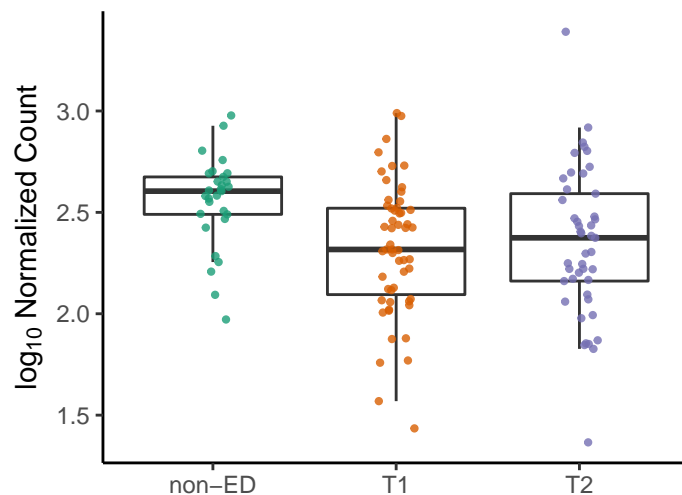


Aspergillaceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.017$

T1 vs. T2 adjusted $p = 0.86$

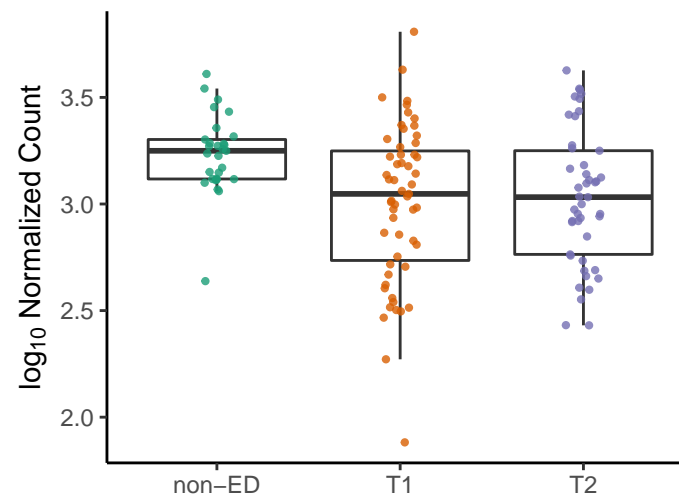


Chromatiaceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.011$

T1 vs. T2 adjusted $p = 0.8$

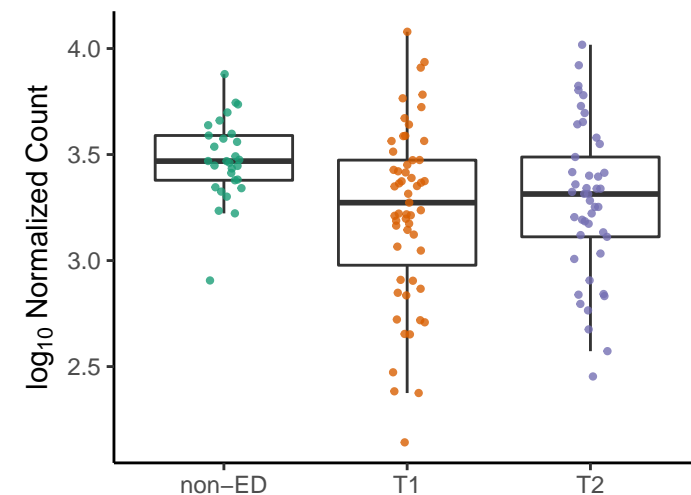


Chromobacteriaceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.017$

T1 vs. T2 adjusted $p = 0.73$

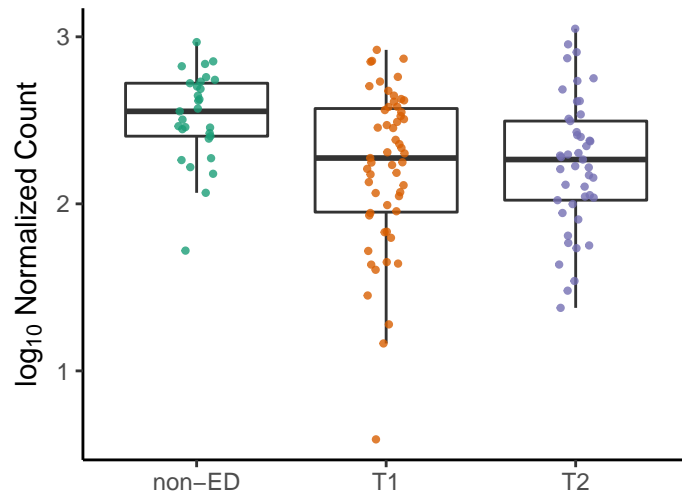


Cohaesibacteraceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.009$

T1 vs. T2 adjusted $p = 0.83$

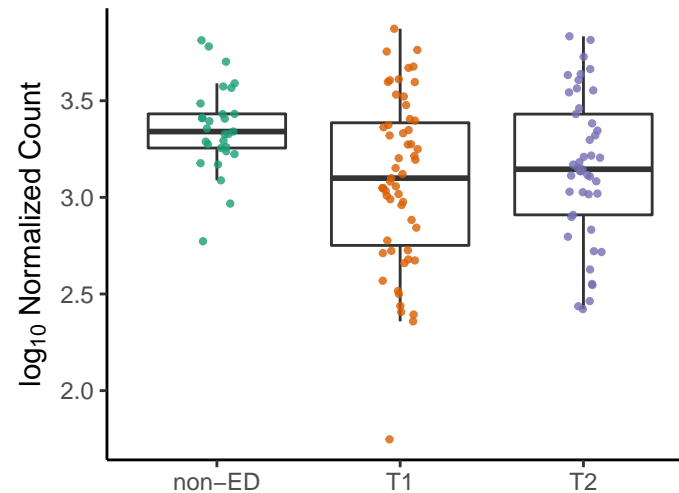


Ectothiorhodospiraceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.019$

T1 vs. T2 adjusted $p = 0.73$

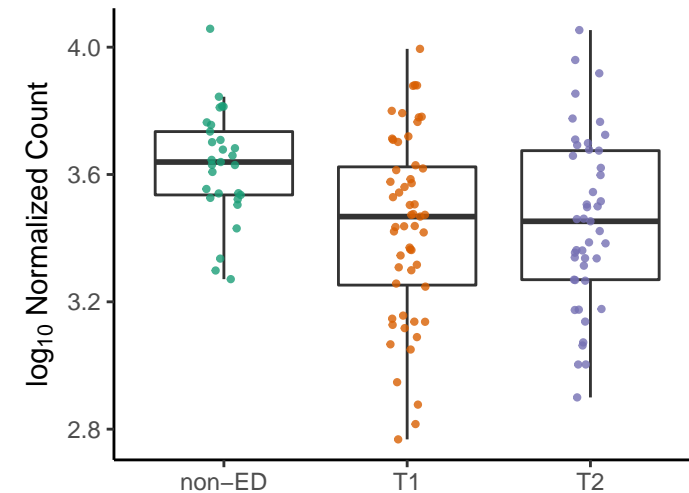


Erwiniaceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.012$

T1 vs. T2 adjusted $p = 0.75$

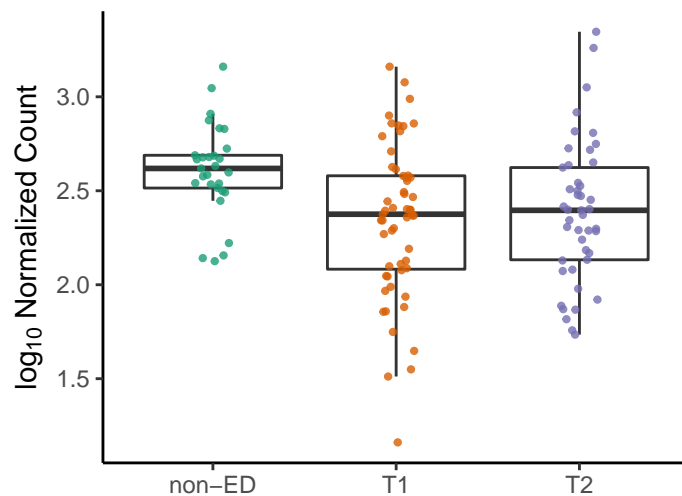


Fibrobacteraceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.016$

T1 vs. T2 adjusted $p = 0.73$

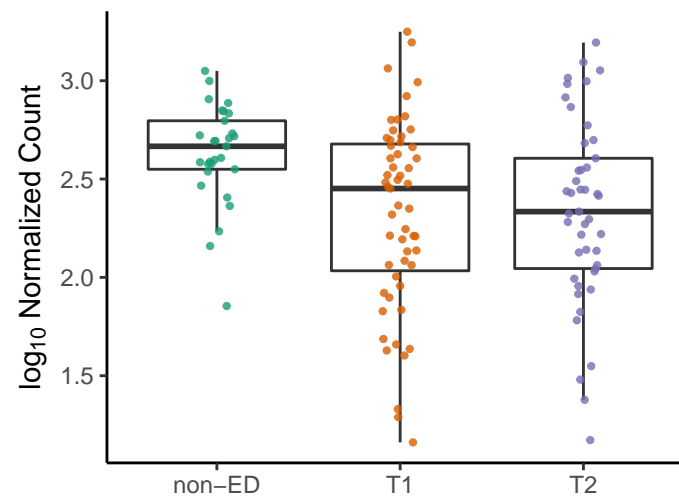


Kofleriaceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.012$

T1 vs. T2 adjusted $p = 0.79$

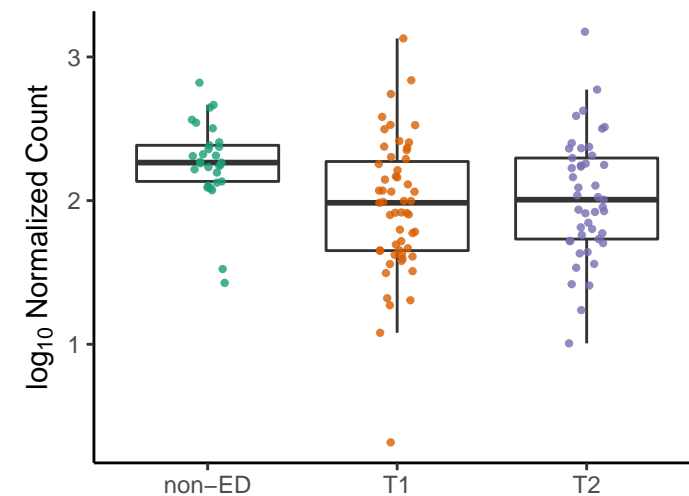


Ktedonosporobacteraceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.018$

T1 vs. T2 adjusted $p = 0.73$

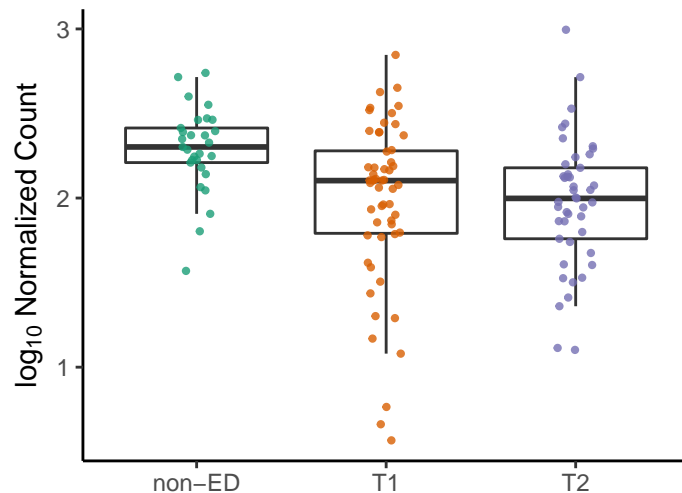


Lacipirellulaceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.0041$

T1 vs. T2 adjusted $p = 0.95$

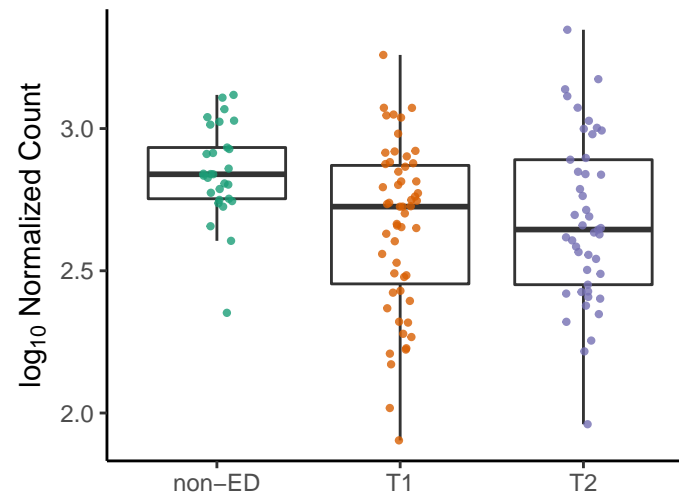


Oceanospirillaceae

non-ED vs. T1 adjusted $p = 0.0045$

non-ED vs. T2 adjusted $p = 0.015$

T1 vs. T2 adjusted $p = 0.83$

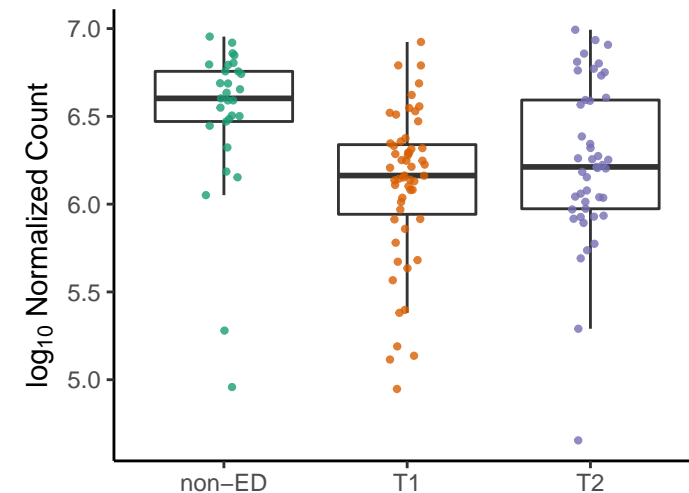


Ruminococcaceae

non-ED vs. T1 adjusted $p = 0.0045$

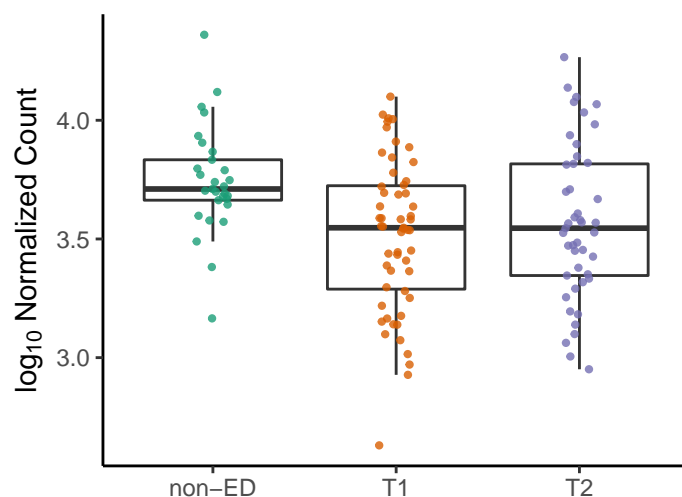
non-ED vs. T2 adjusted $p = 0.036$

T1 vs. T2 adjusted $p = 0.73$



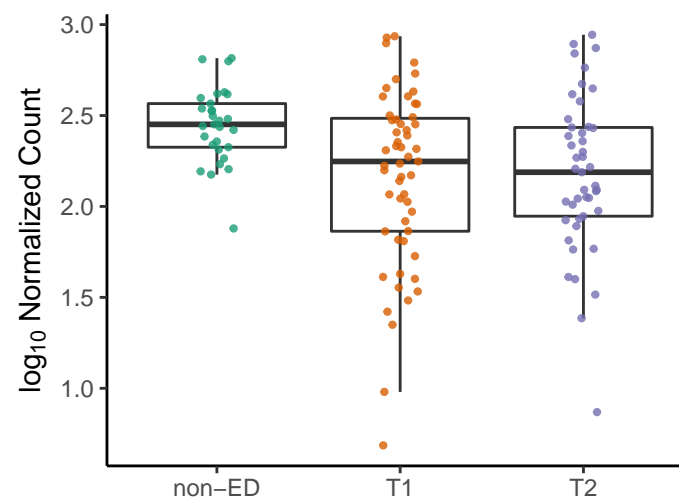
Selenomonadaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.024$
T1 vs. T2 adjusted $p = 0.73$



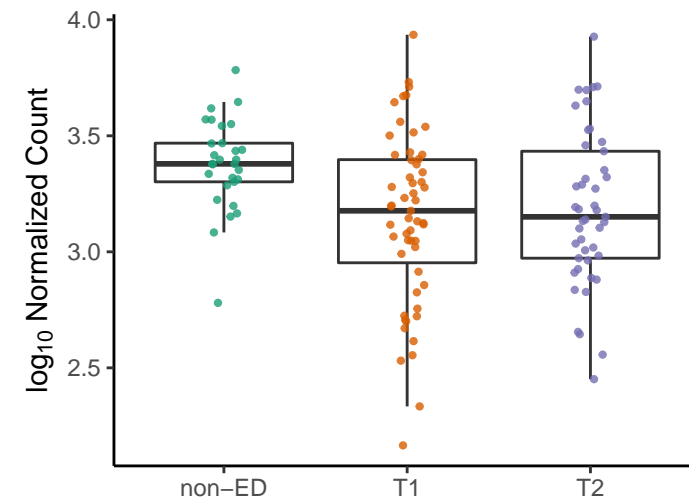
Thiobacillaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.01$
T1 vs. T2 adjusted $p = 0.9$



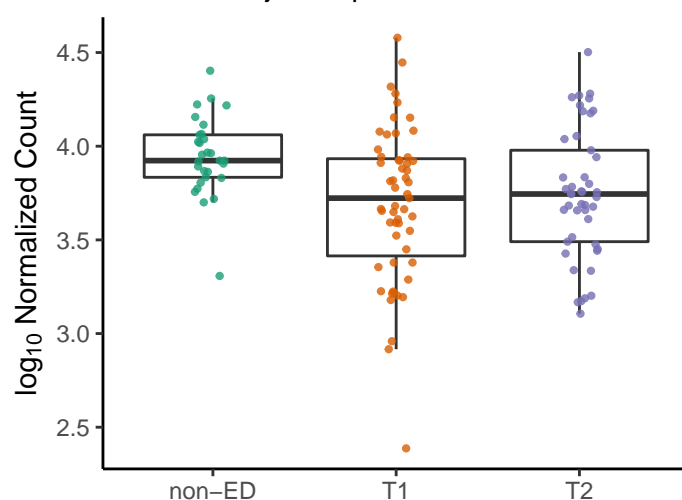
Unclassified Betaproteobacteria Class

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.016$
T1 vs. T2 adjusted $p = 0.73$



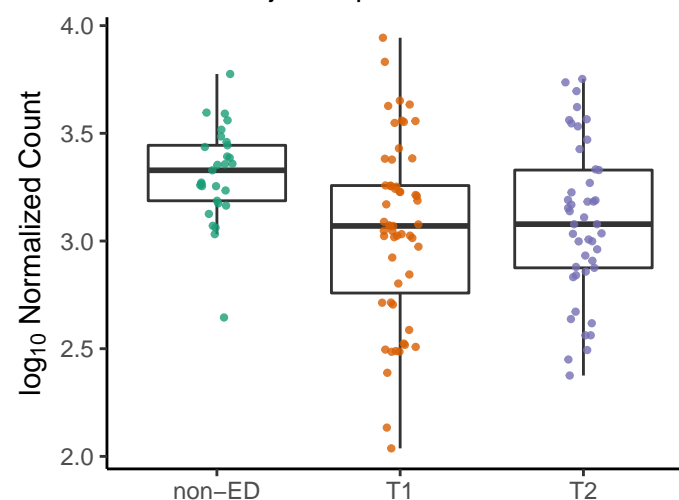
Xanthomonadaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.73$



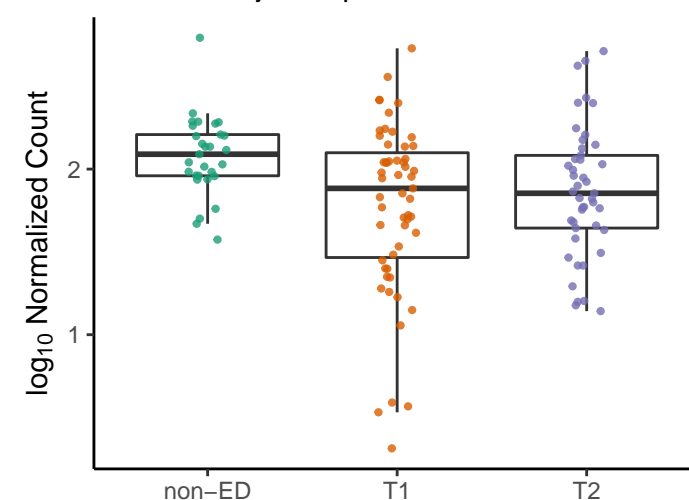
Zoogloeaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.014$
T1 vs. T2 adjusted $p = 0.73$



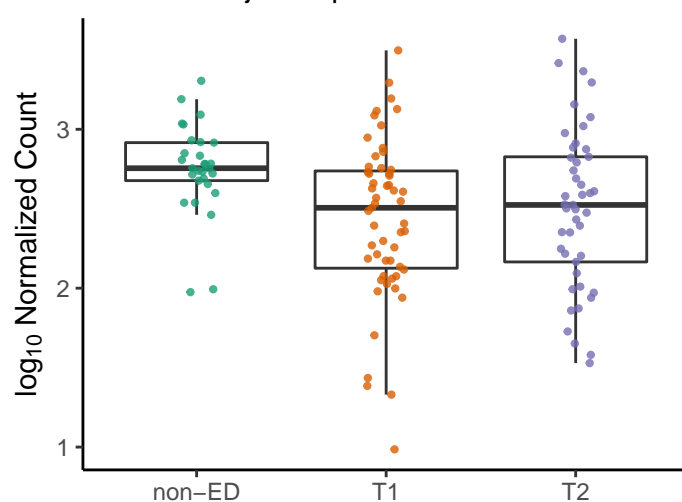
Desulfohalobiaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.73$



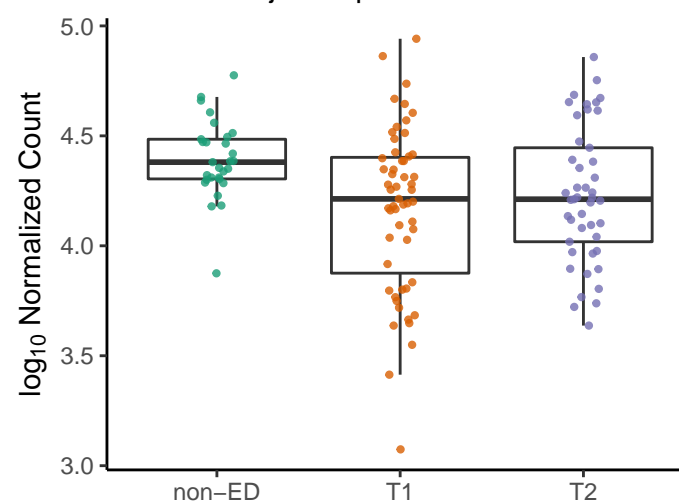
Jiangellaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.024$
T1 vs. T2 adjusted $p = 0.73$



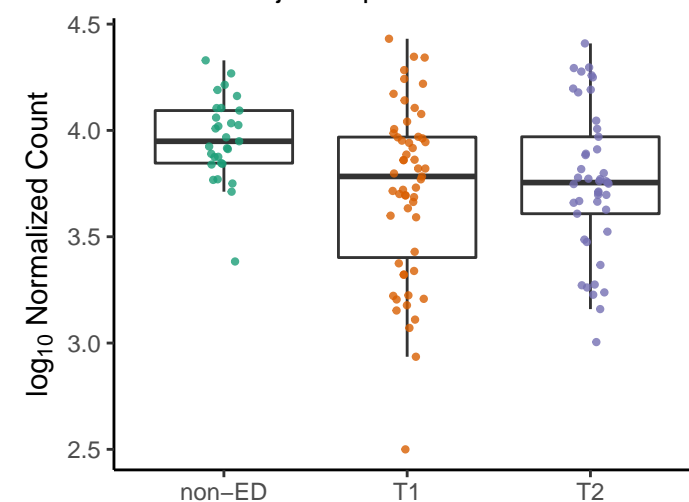
Pseudomonadaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.73$



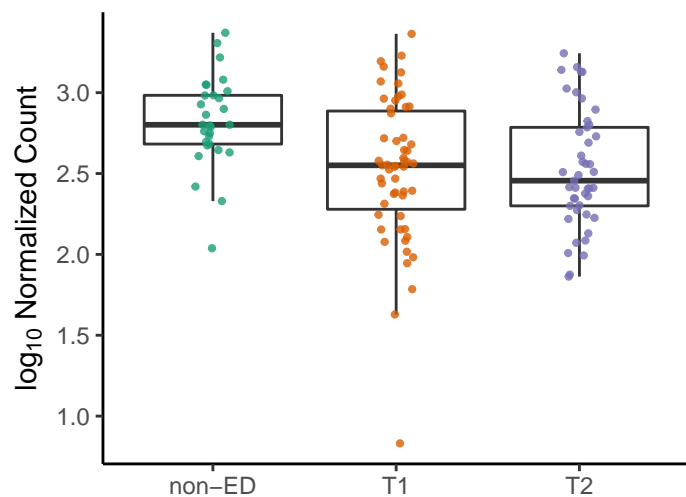
Sphingomonadaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.73$



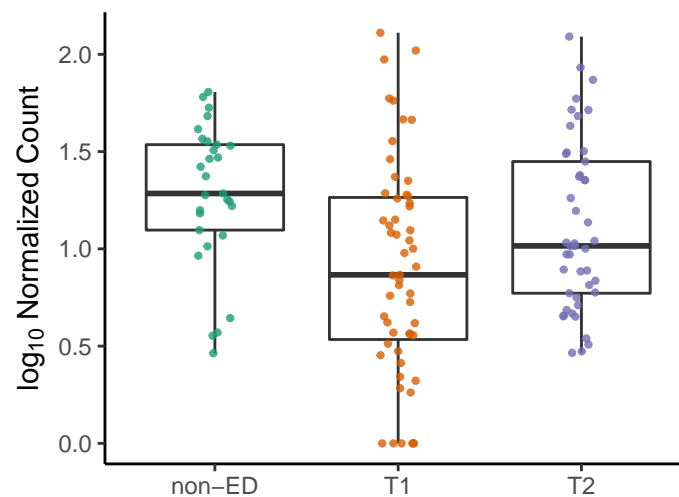
Unclassified Candidatus Saccharibacte

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.0047$
T1 vs. T2 adjusted $p = 0.91$



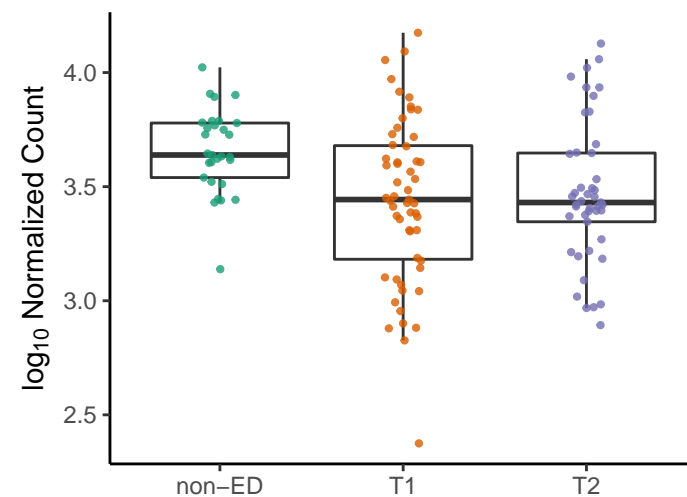
Unclassified Methanococcales Order

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.11$
T1 vs. T2 adjusted $p = 0.73$



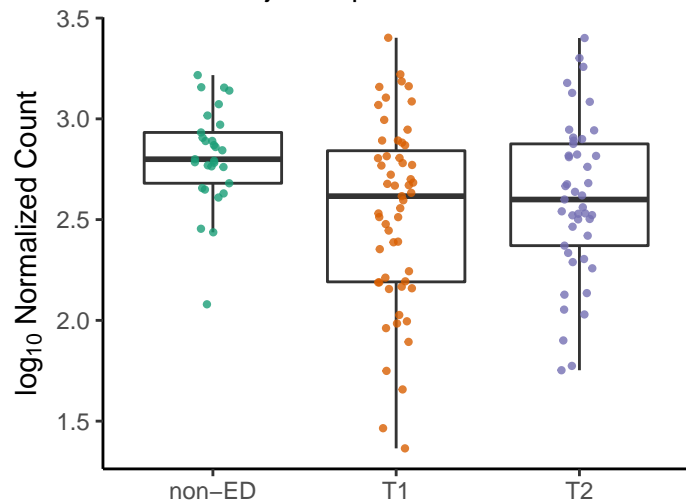
Acetobacteraceae

non-ED vs. T1 adjusted $p = 0.0047$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.73$



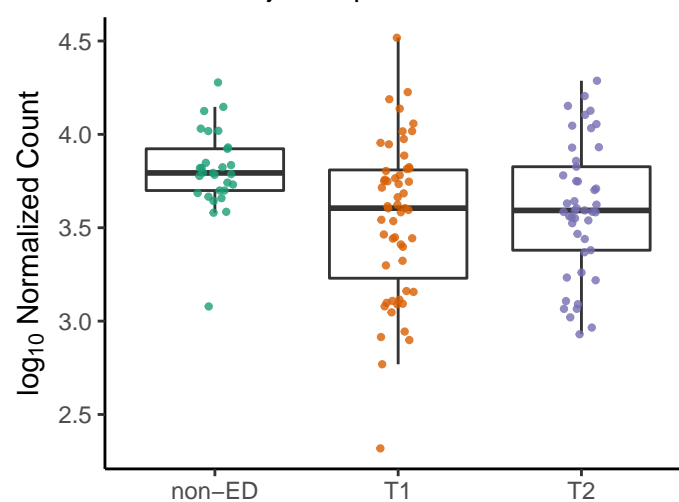
Gemmatimonadaceae

non-ED vs. T1 adjusted $p = 0.0047$
non-ED vs. T2 adjusted $p = 0.021$
T1 vs. T2 adjusted $p = 0.73$



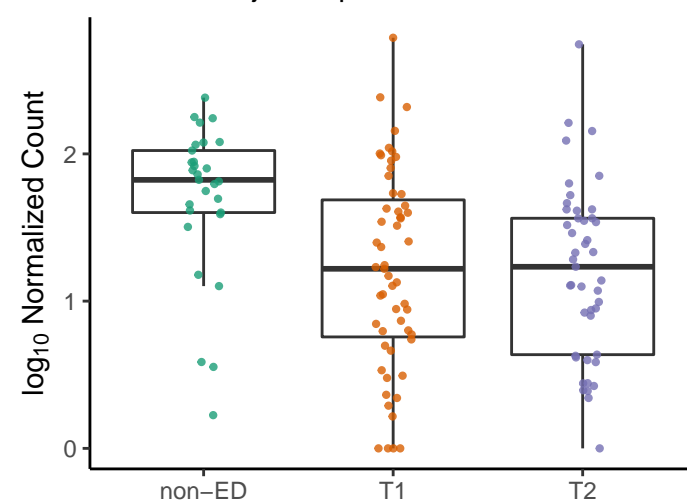
Nocardiaceae

non-ED vs. T1 adjusted $p = 0.0047$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.73$



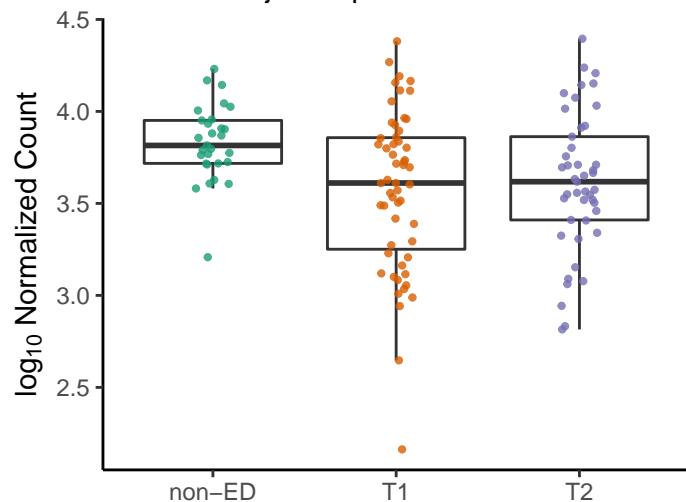
Unclassified Acidobacteria Phylum

non-ED vs. T1 adjusted $p = 0.0047$
non-ED vs. T2 adjusted $p = 0.0064$
T1 vs. T2 adjusted $p = 1$



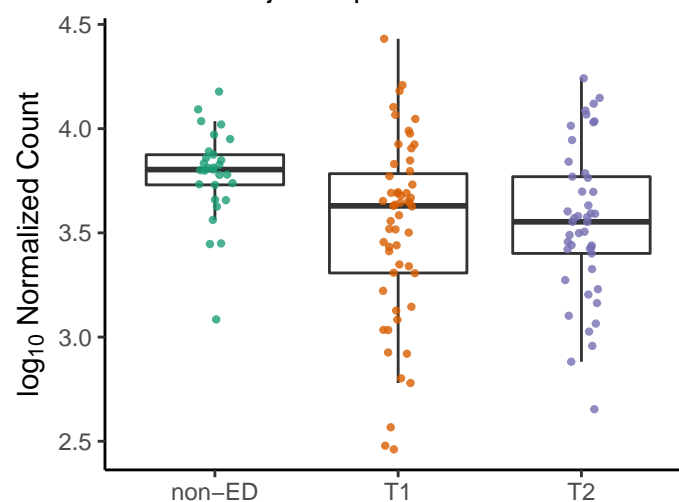
Unclassified Alphaproteobacteria Class

non-ED vs. T1 adjusted $p = 0.0047$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.73$



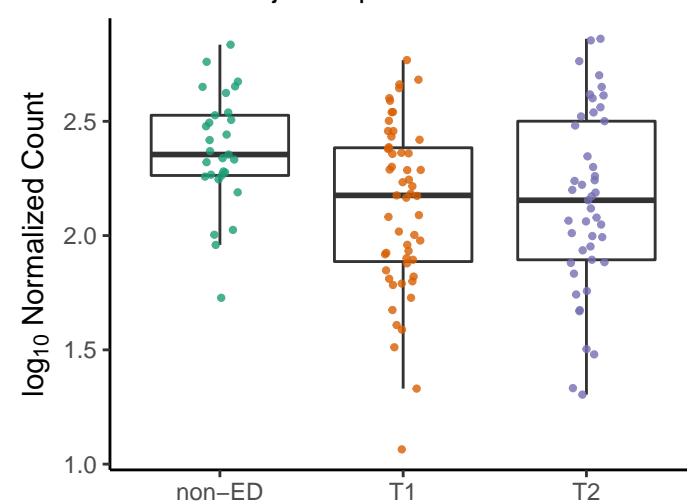
Unclassified Burkholderiales Order

non-ED vs. T1 adjusted $p = 0.0047$
non-ED vs. T2 adjusted $p = 0.012$
T1 vs. T2 adjusted $p = 0.73$



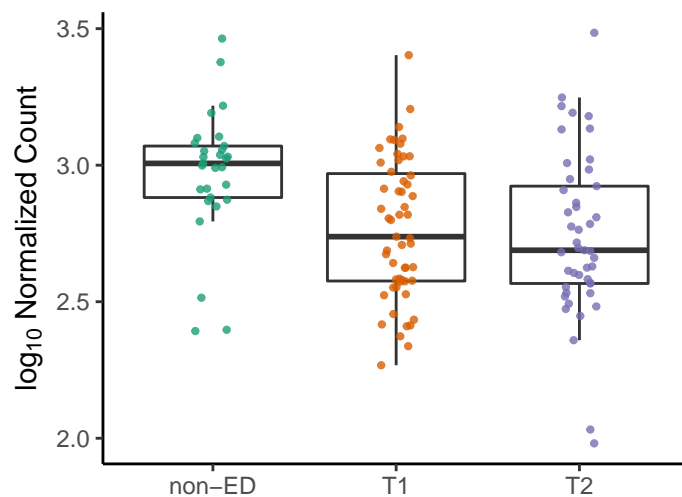
Ustilaginaceae

non-ED vs. T1 adjusted $p = 0.0047$
non-ED vs. T2 adjusted $p = 0.019$
T1 vs. T2 adjusted $p = 0.73$



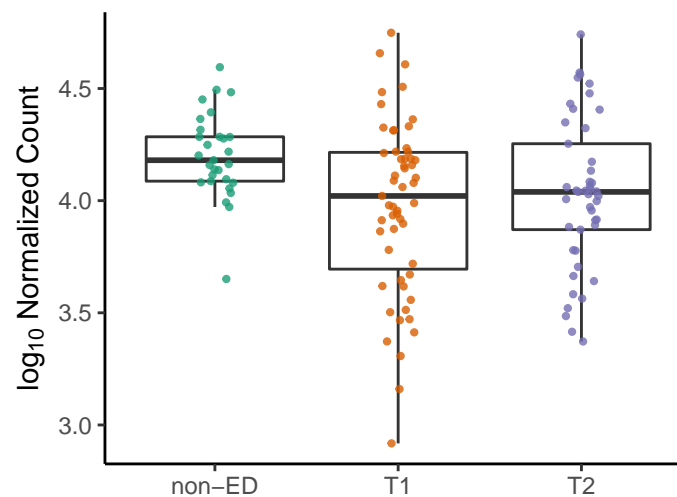
Aerococcaceae

non-ED vs. T1 adjusted $p = 0.0048$
non-ED vs. T2 adjusted $p = 0.0088$
T1 vs. T2 adjusted $p = 0.99$



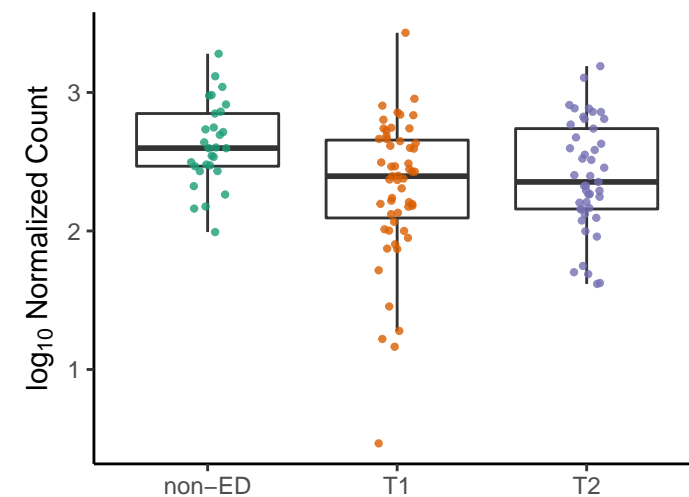
Rhodobacteraceae

non-ED vs. T1 adjusted $p = 0.0048$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.73$



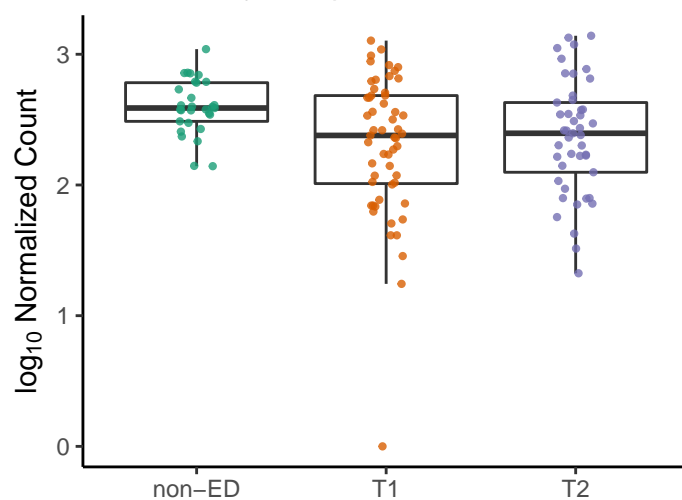
Ruaniaceae

non-ED vs. T1 adjusted $p = 0.0048$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.73$



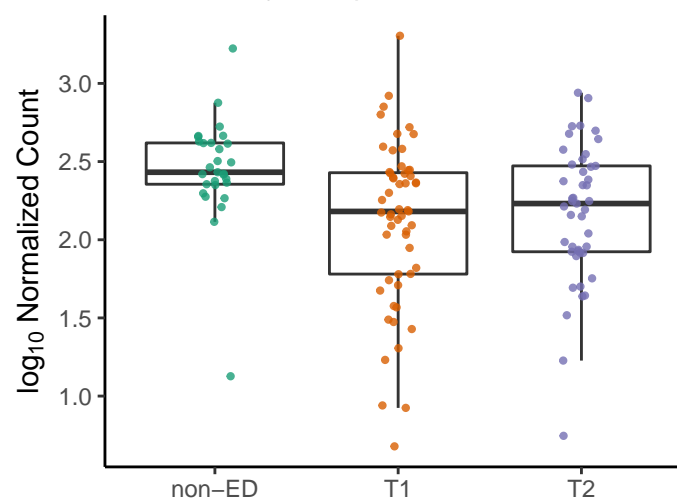
Unclassified Sphingomonadales Order

non-ED vs. T1 adjusted $p = 0.0048$
non-ED vs. T2 adjusted $p = 0.016$
T1 vs. T2 adjusted $p = 0.73$



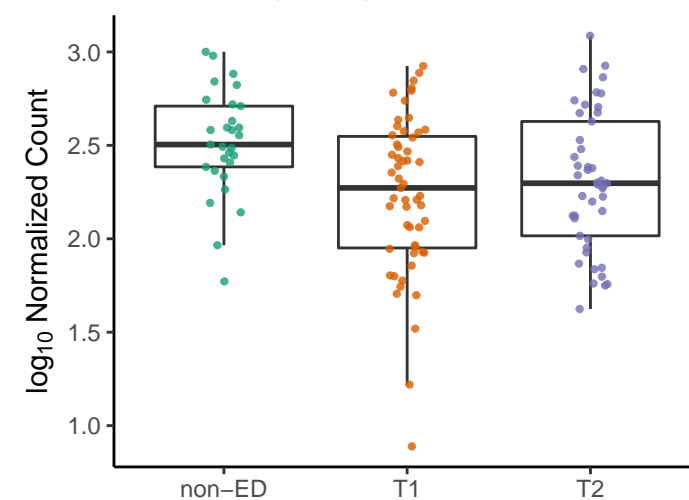
Unclassified Chromatiales Order

non-ED vs. T1 adjusted $p = 0.0049$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.73$



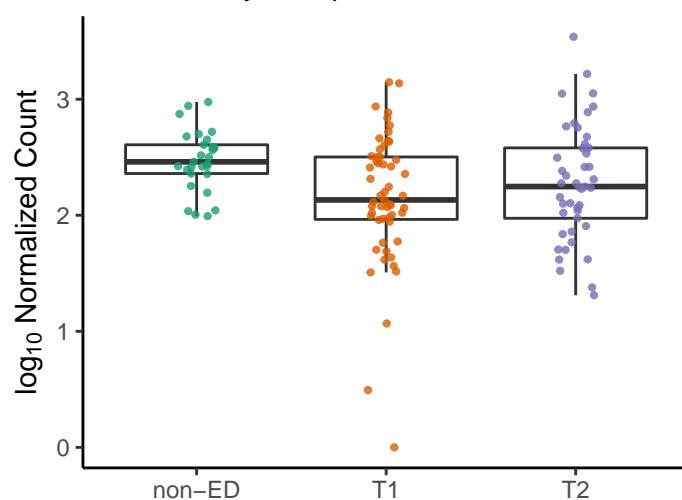
Solibacteraceae

non-ED vs. T1 adjusted $p = 0.005$
non-ED vs. T2 adjusted $p = 0.025$
T1 vs. T2 adjusted $p = 0.73$



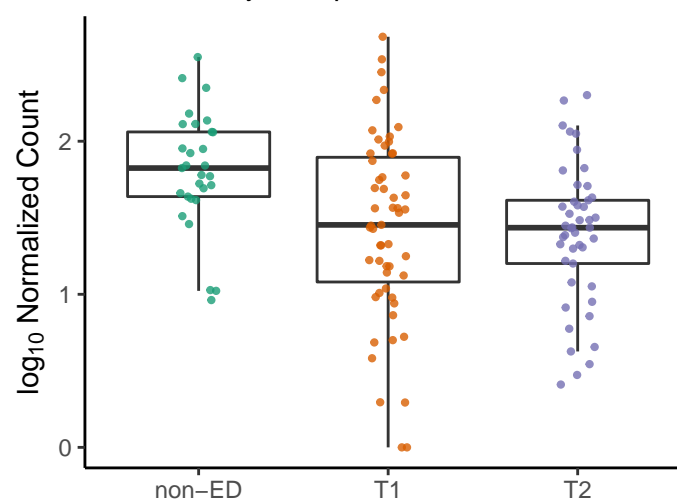
Catenulisporaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.055$
T1 vs. T2 adjusted $p = 0.73$



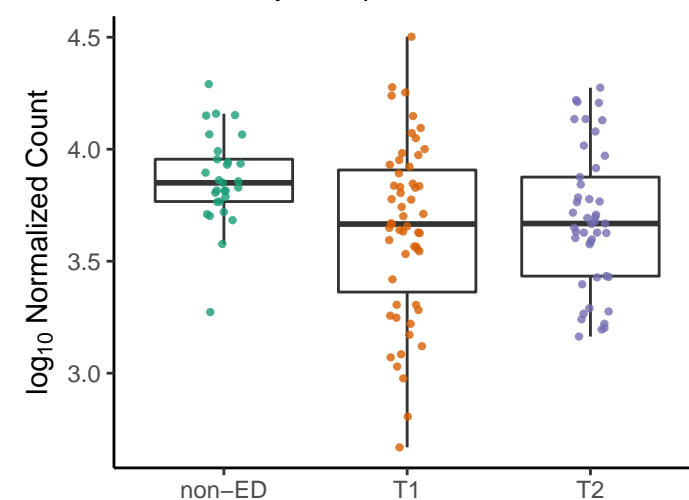
Acidimicrobiaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.0041$
T1 vs. T2 adjusted $p = 0.82$



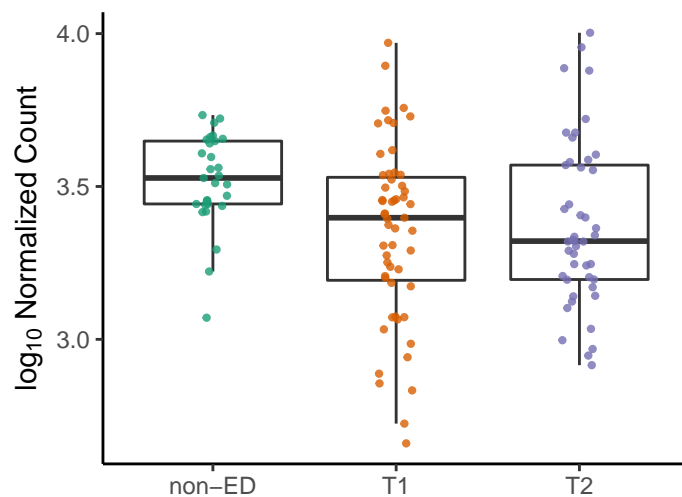
Alcaligenaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.73$



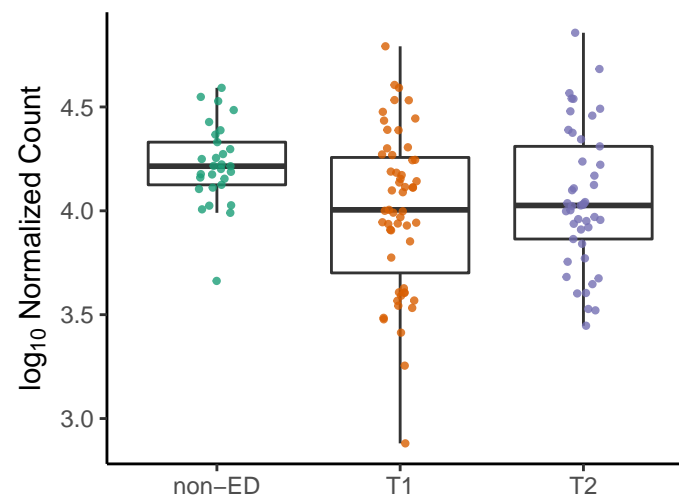
Alteromonadaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.019$
T1 vs. T2 adjusted $p = 0.79$



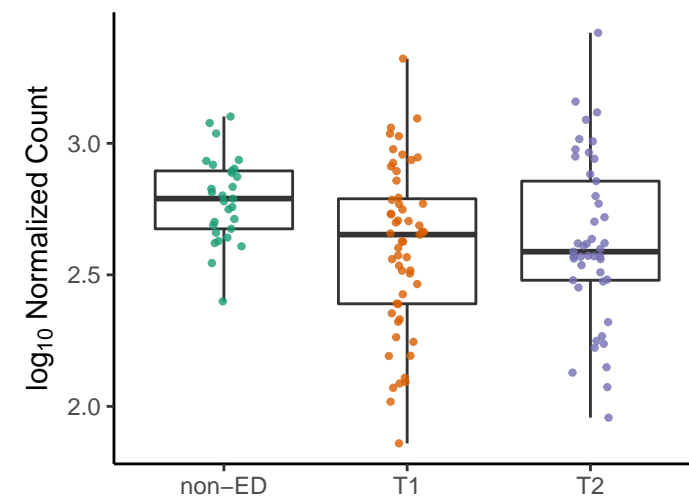
Burkholderiaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.73$



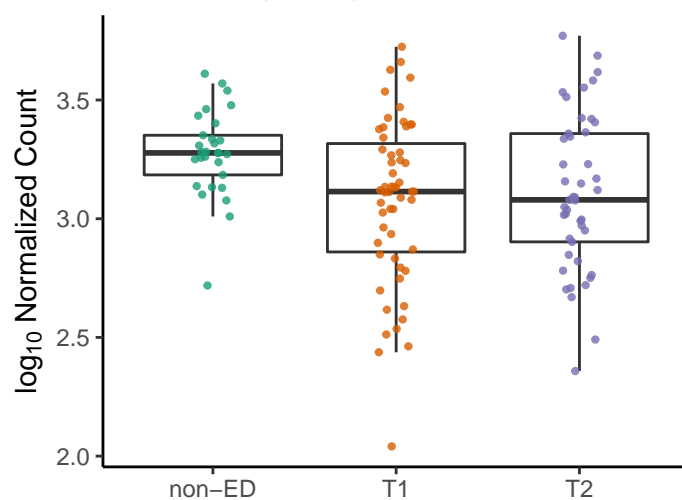
Cellvibrionaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.89$



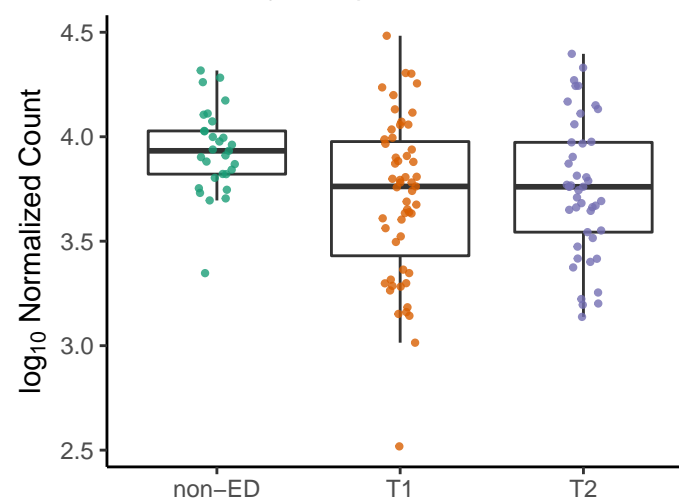
Chlorobiaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.73$



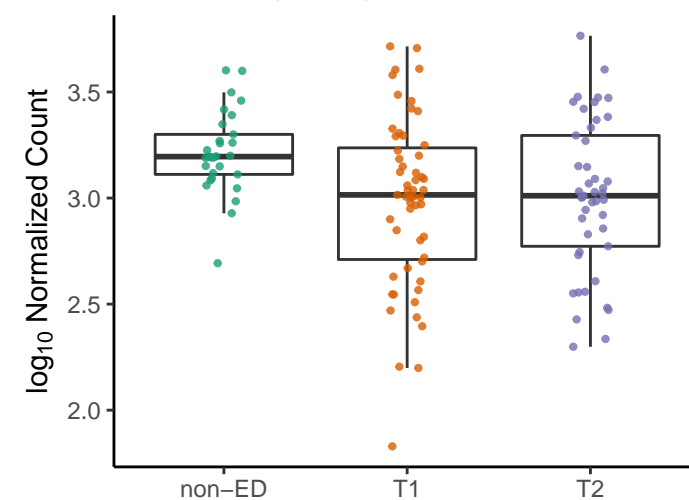
Corynebacteriaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.73$



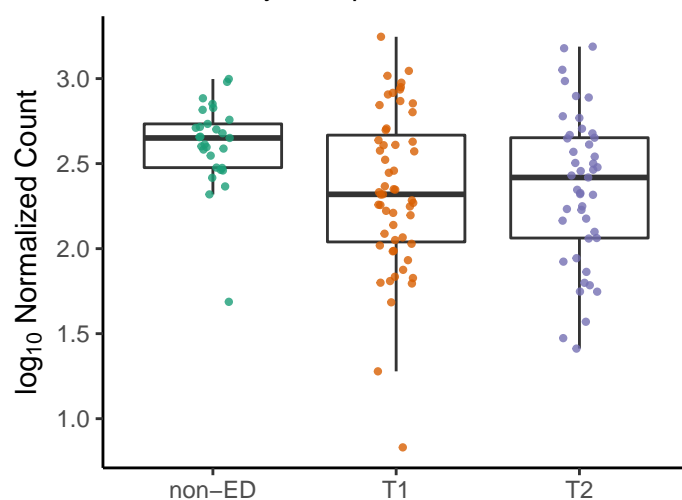
Desulfuromonadaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.8$



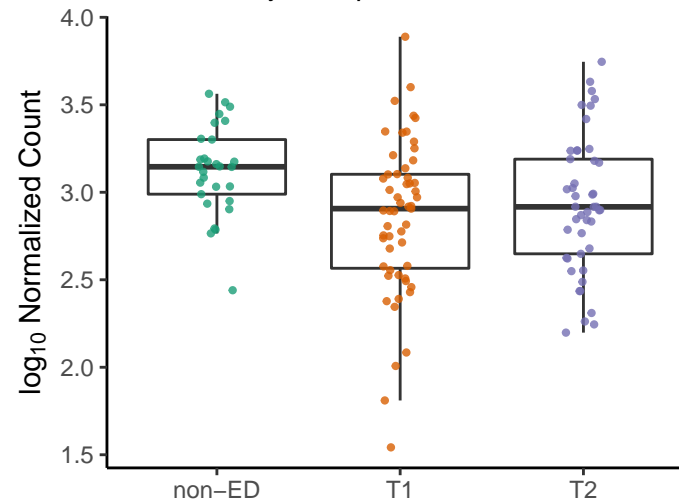
Dietziaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.89$



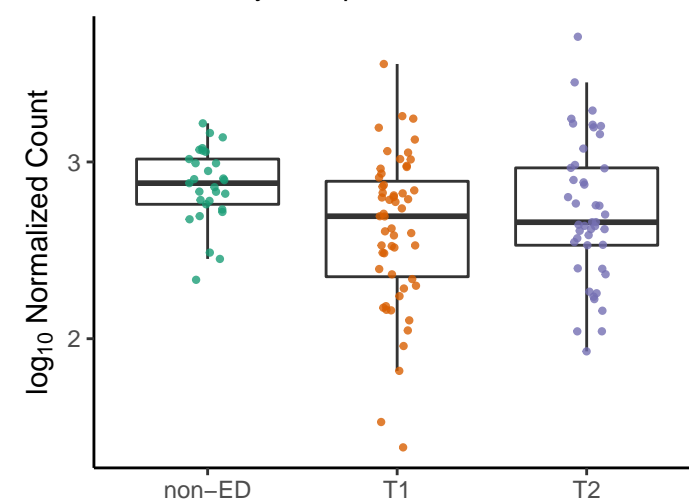
Gordoniaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 0.73$



Haloarculaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.064$
T1 vs. T2 adjusted $p = 0.73$

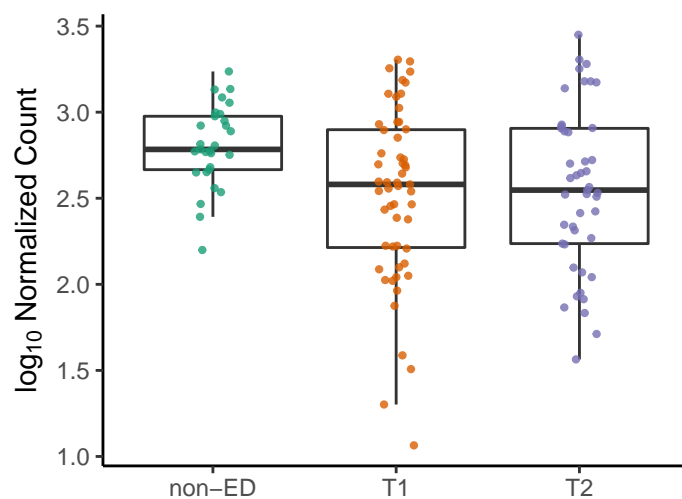


Halobacteriaceae

non-ED vs. T1 adjusted $p = 0.0051$

non-ED vs. T2 adjusted $p = 0.017$

T1 vs. T2 adjusted $p = 0.8$

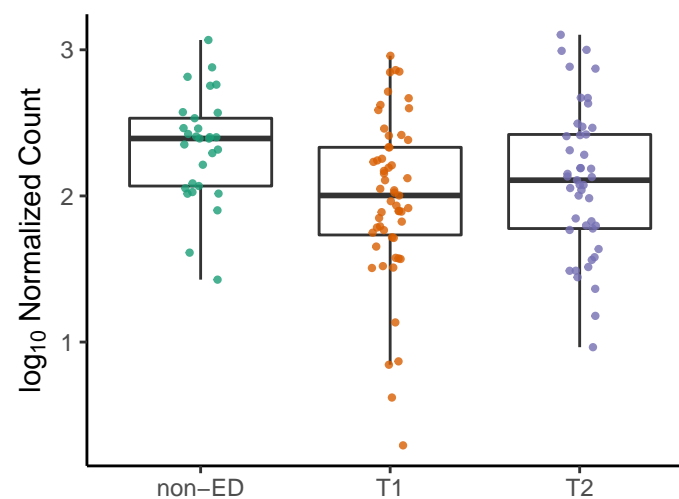


Kineosporiaceae

non-ED vs. T1 adjusted $p = 0.0051$

non-ED vs. T2 adjusted $p = 0.042$

T1 vs. T2 adjusted $p = 0.73$

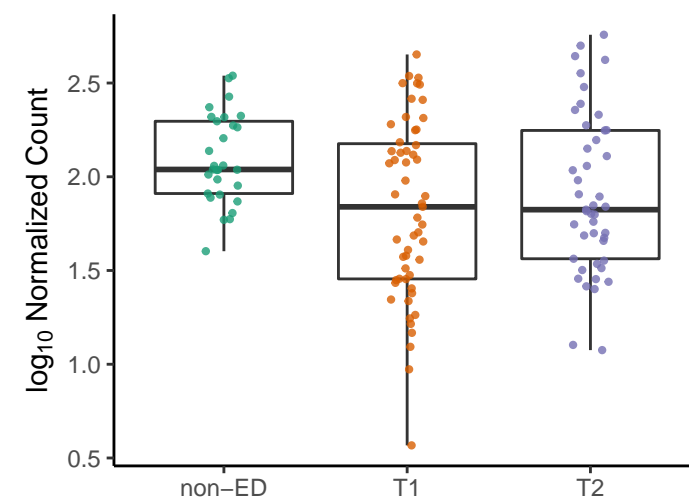


Methyloacidiphilaceae

non-ED vs. T1 adjusted $p = 0.0051$

non-ED vs. T2 adjusted $p = 0.035$

T1 vs. T2 adjusted $p = 0.73$

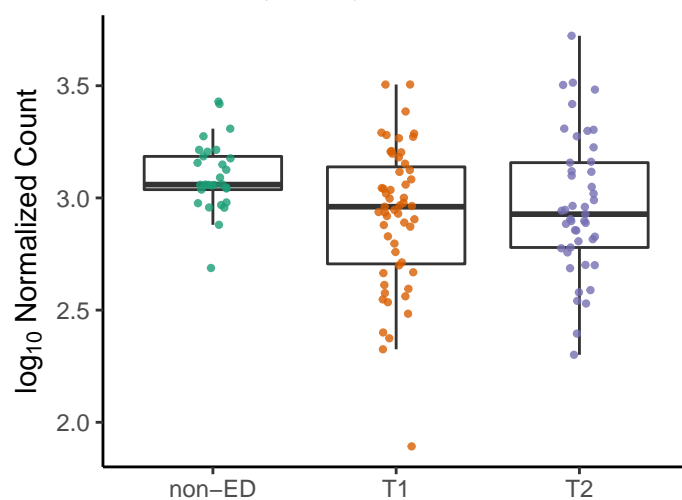


Methylococcaceae

non-ED vs. T1 adjusted $p = 0.0051$

non-ED vs. T2 adjusted $p = 0.036$

T1 vs. T2 adjusted $p = 0.73$

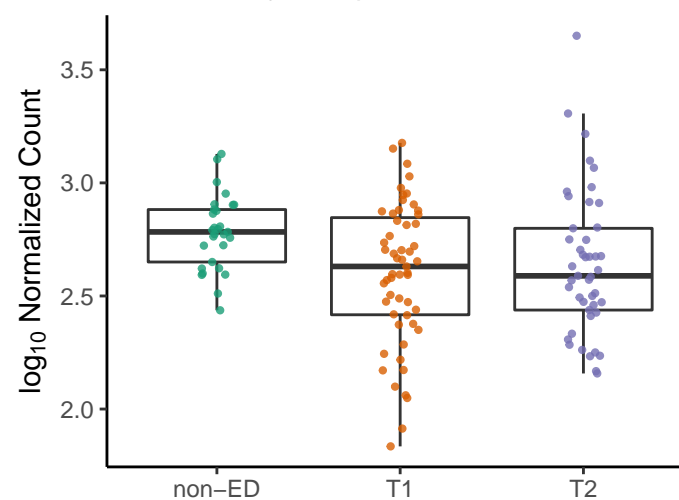


Methylophilaceae

non-ED vs. T1 adjusted $p = 0.0051$

non-ED vs. T2 adjusted $p = 0.031$

T1 vs. T2 adjusted $p = 0.75$

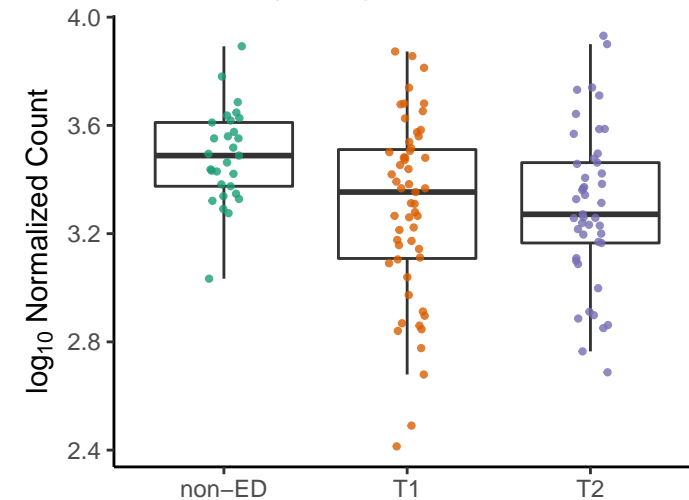


Neisseriaceae

non-ED vs. T1 adjusted $p = 0.0051$

non-ED vs. T2 adjusted $p = 0.011$

T1 vs. T2 adjusted $p = 0.87$

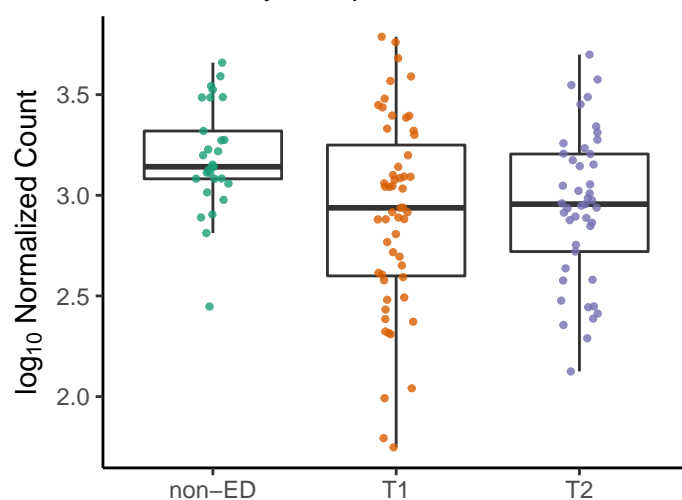


Opitutaceae

non-ED vs. T1 adjusted $p = 0.0051$

non-ED vs. T2 adjusted $p = 0.014$

T1 vs. T2 adjusted $p = 0.75$

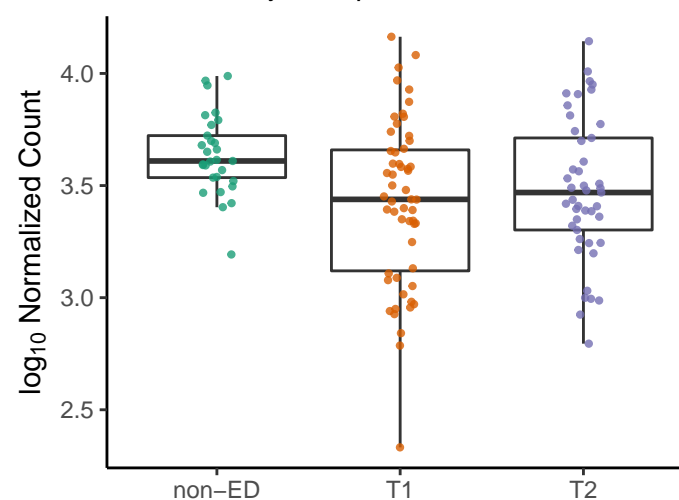


Phyllobacteriaceae

non-ED vs. T1 adjusted $p = 0.0051$

non-ED vs. T2 adjusted $p = 0.027$

T1 vs. T2 adjusted $p = 0.73$

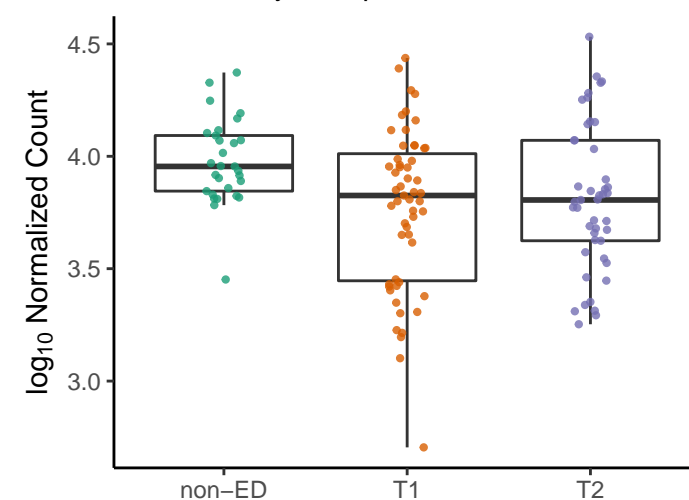


Rhizobiaceae

non-ED vs. T1 adjusted $p = 0.0051$

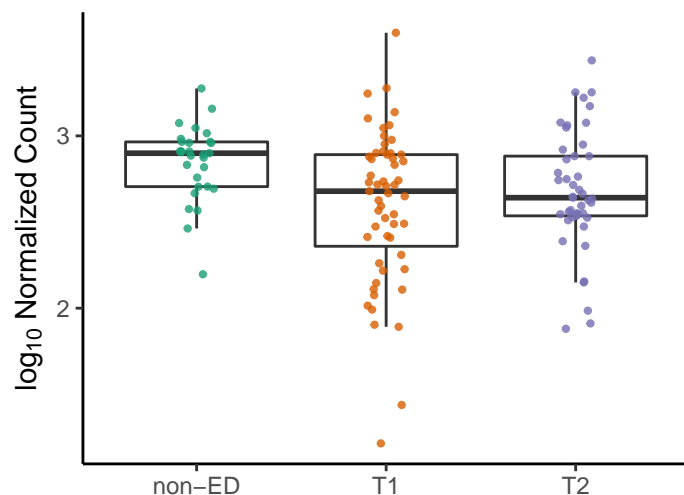
non-ED vs. T2 adjusted $p = 0.024$

T1 vs. T2 adjusted $p = 0.73$



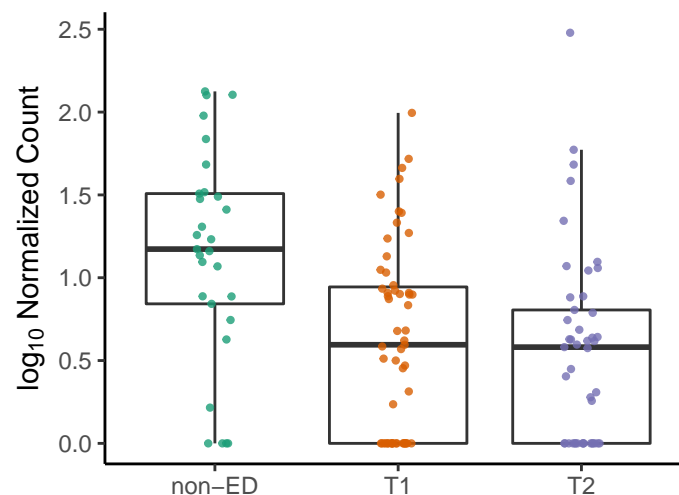
Sterolibacteriaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.73$



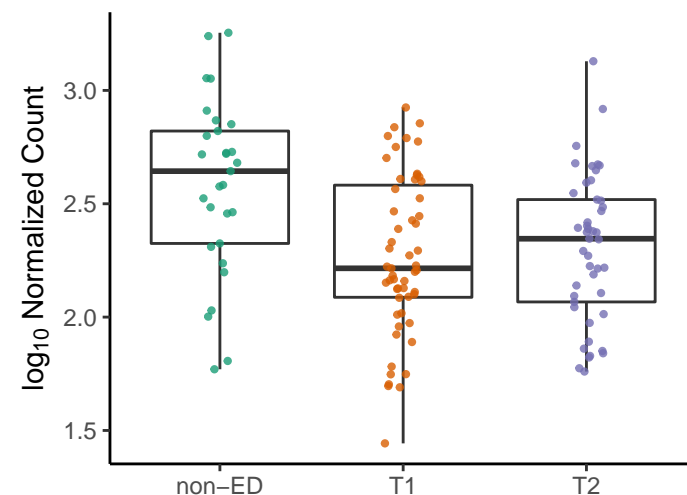
Unclassified Desulfobacterales Order

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.0064$
T1 vs. T2 adjusted $p = 0.8$



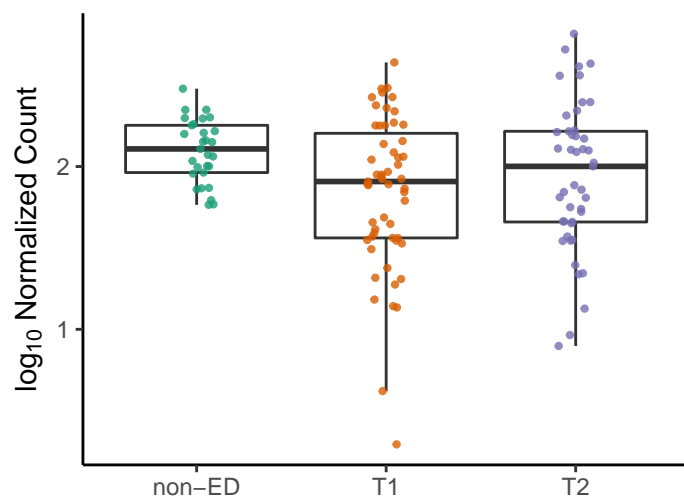
Unclassified Negativicutes Class

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.73$



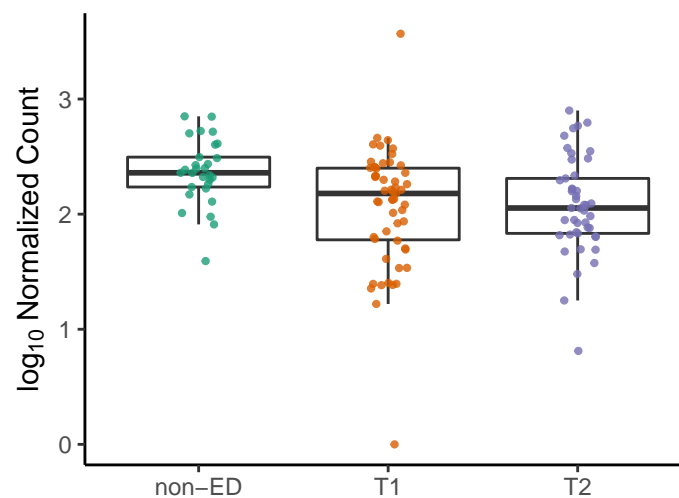
Unclassified Phycisphaerae Class

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.075$
T1 vs. T2 adjusted $p = 0.73$



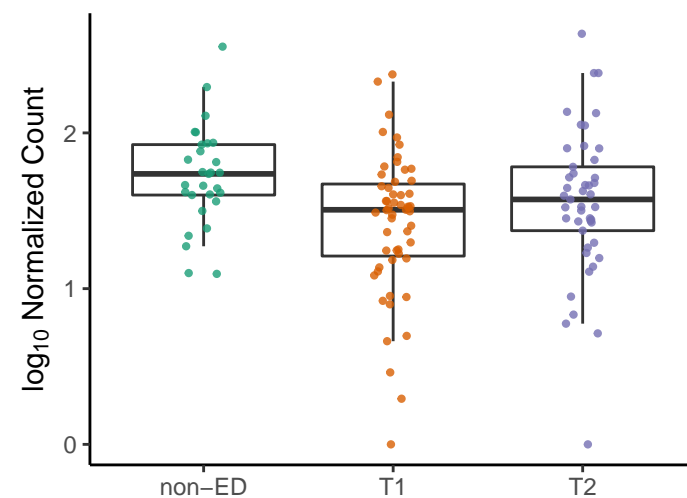
Vulgatibacteraceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.011$
T1 vs. T2 adjusted $p = 0.74$



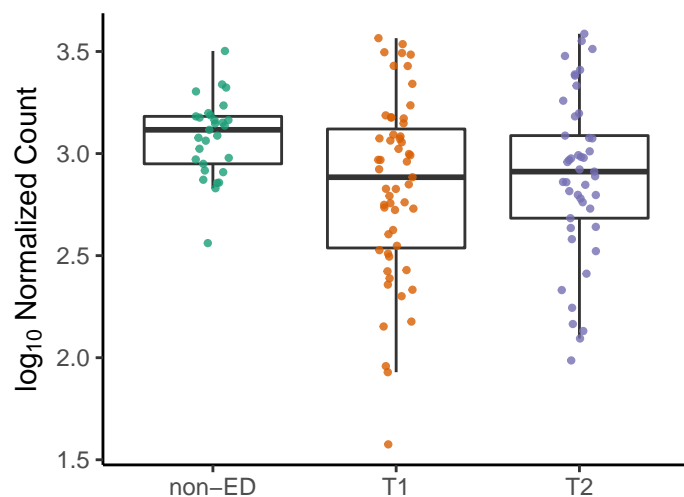
Waddliaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.1$
T1 vs. T2 adjusted $p = 0.73$



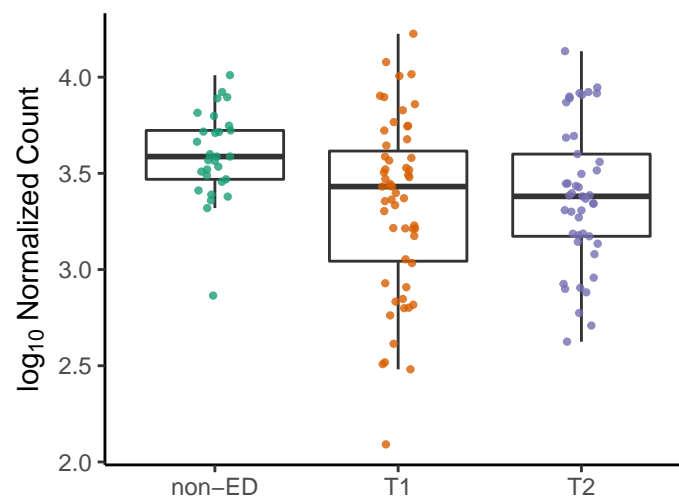
Xanthobacteraceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.73$



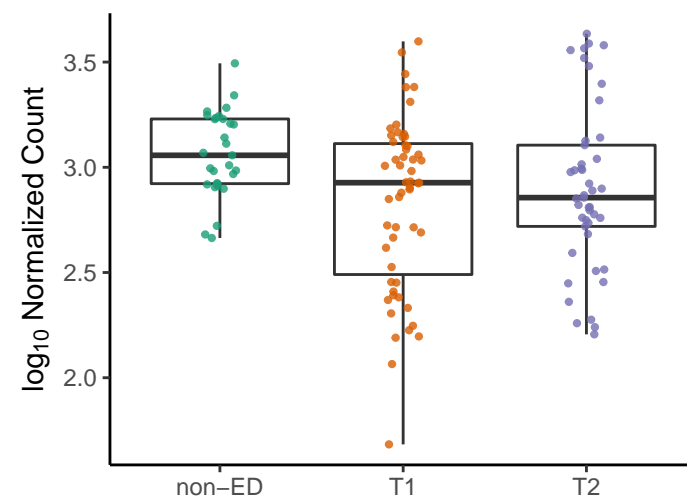
Deinococcaceae

non-ED vs. T1 adjusted $p = 0.0052$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.73$



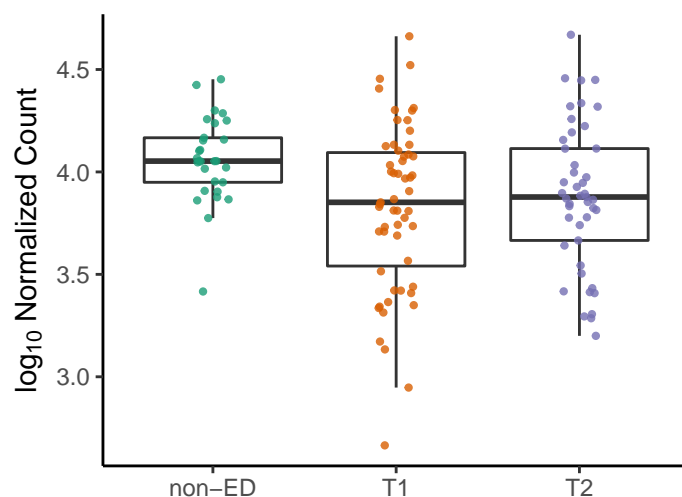
Heliobacteriaceae

non-ED vs. T1 adjusted $p = 0.0052$
non-ED vs. T2 adjusted $p = 0.042$
T1 vs. T2 adjusted $p = 0.73$



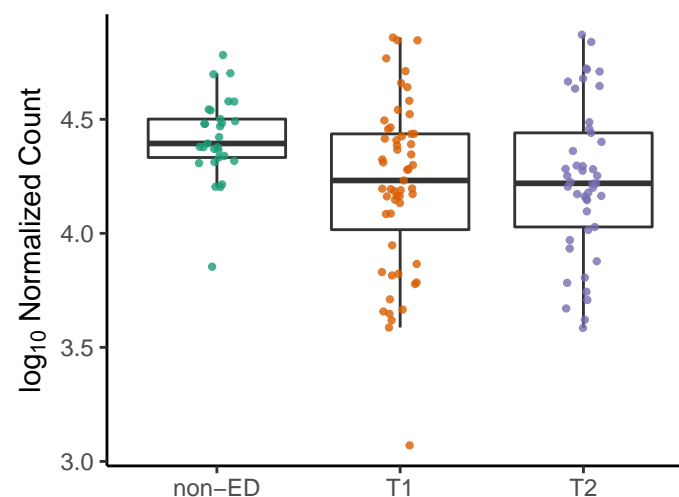
Mycobacteriaceae

non-ED vs. T1 adjusted $p = 0.0052$
non-ED vs. T2 adjusted $p = 0.025$
T1 vs. T2 adjusted $p = 0.73$



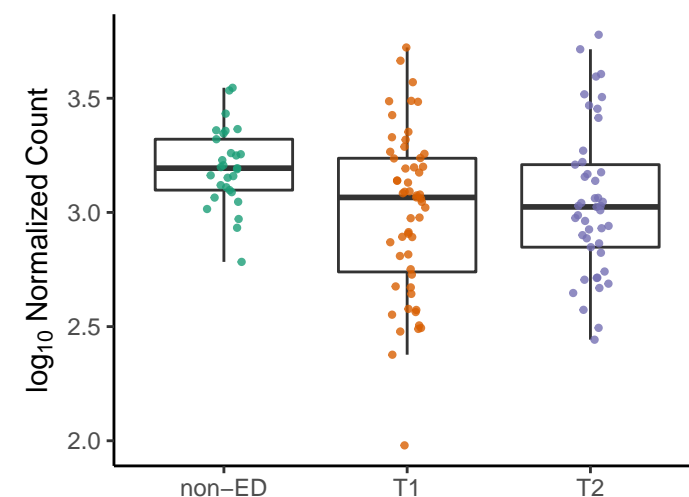
Unclassified Proteobacteria Phylum

non-ED vs. T1 adjusted $p = 0.0052$
non-ED vs. T2 adjusted $p = 0.016$
T1 vs. T2 adjusted $p = 0.73$



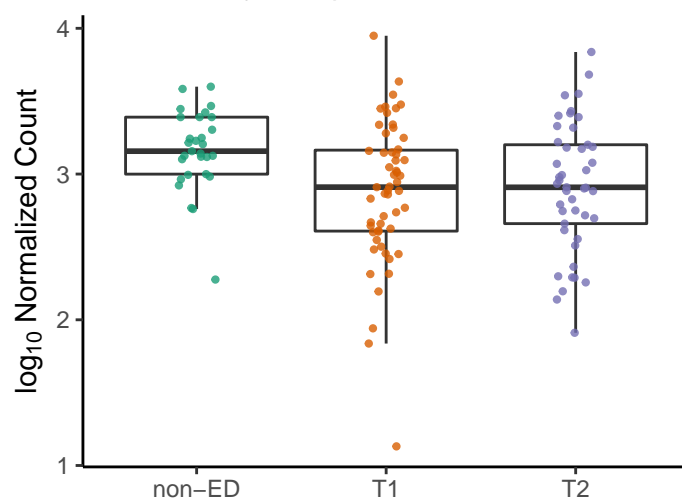
Alicyclobacillaceae

non-ED vs. T1 adjusted $p = 0.0053$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 0.73$



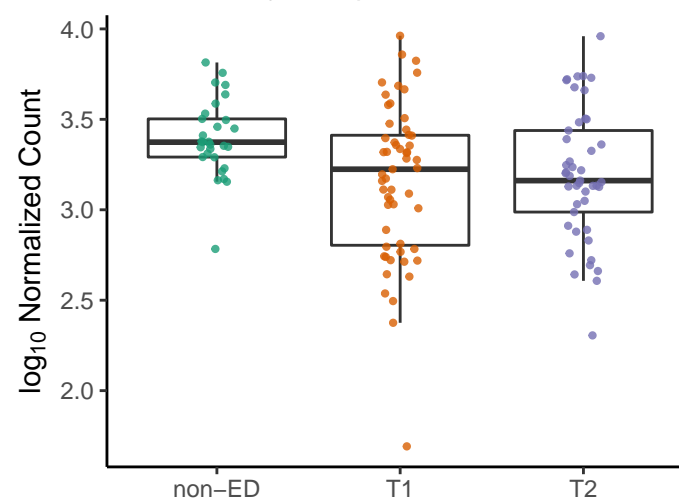
Cellulomonadaceae

non-ED vs. T1 adjusted $p = 0.0053$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.79$



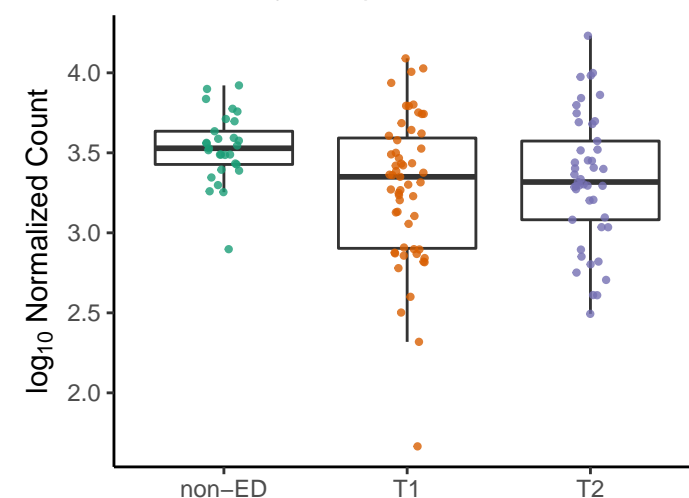
Erythrobacteraceae

non-ED vs. T1 adjusted $p = 0.0053$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.74$



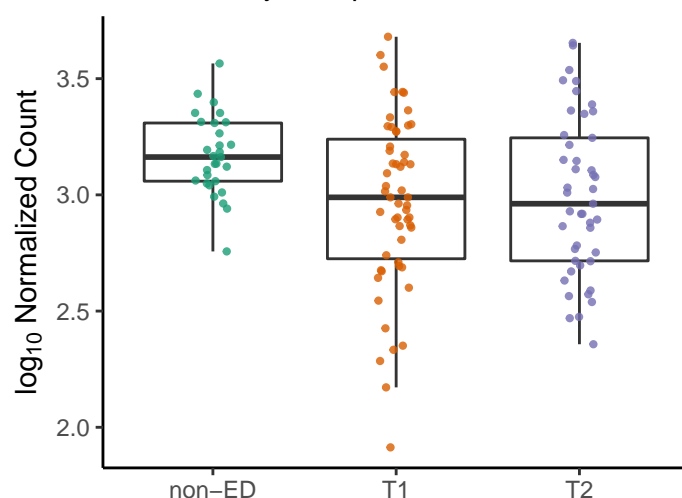
Methylobacteriaceae

non-ED vs. T1 adjusted $p = 0.0053$
non-ED vs. T2 adjusted $p = 0.025$
T1 vs. T2 adjusted $p = 0.73$



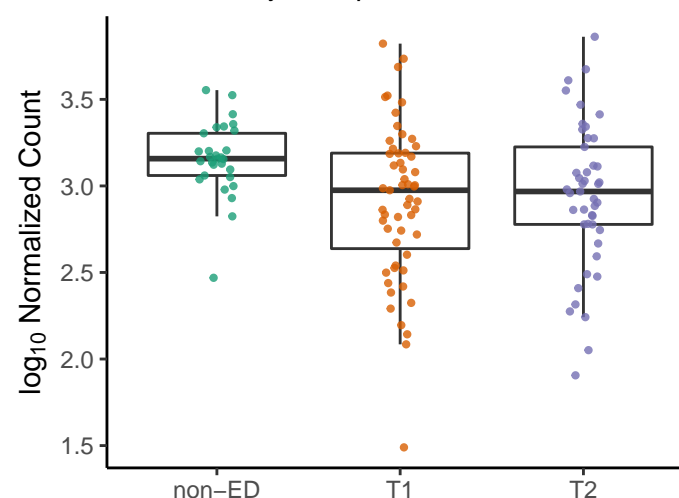
Planctomycetaceae

non-ED vs. T1 adjusted $p = 0.0053$
non-ED vs. T2 adjusted $p = 0.019$
T1 vs. T2 adjusted $p = 0.75$



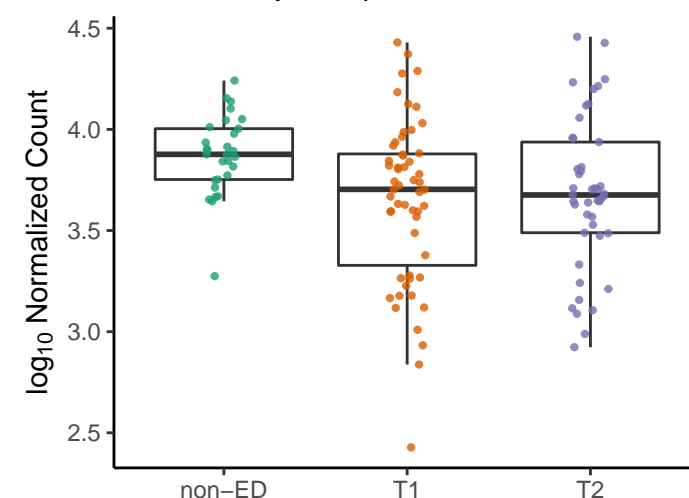
Rhodanobacteraceae

non-ED vs. T1 adjusted $p = 0.0053$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.74$



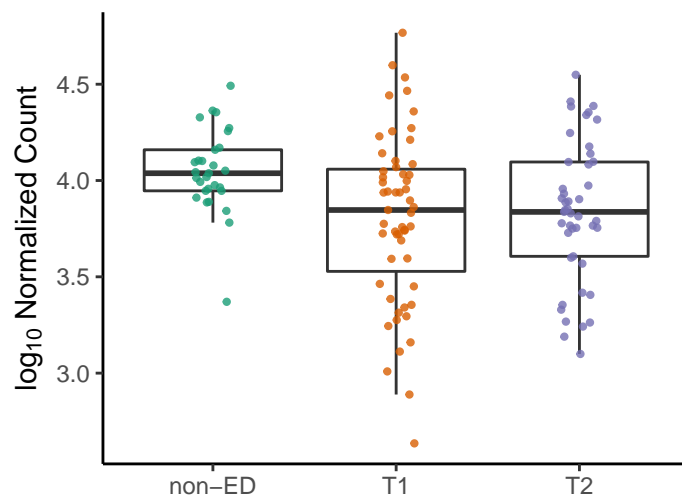
Bradyrhizobiaceae

non-ED vs. T1 adjusted $p = 0.0053$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.73$



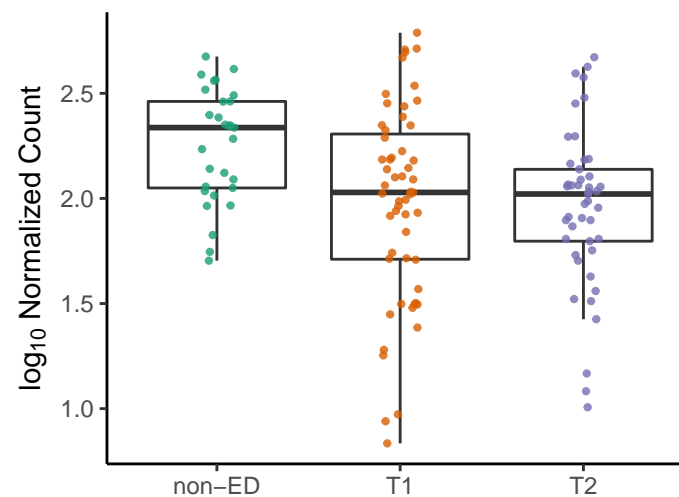
Comamonadaceae

non-ED vs. T1 adjusted $p = 0.0053$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.73$



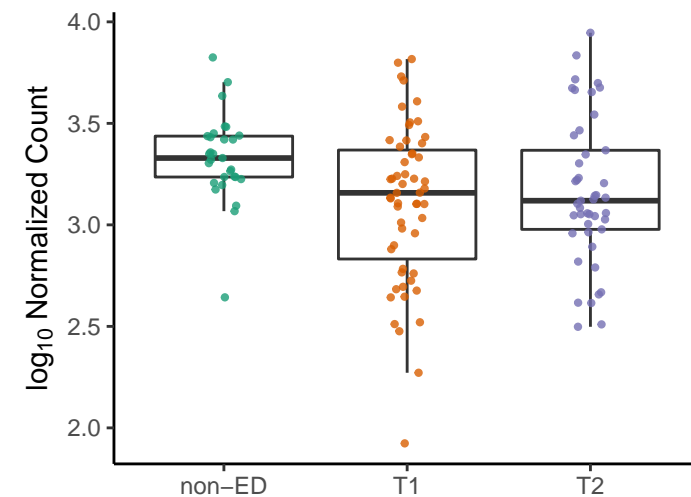
Halothiobacillaceae

non-ED vs. T1 adjusted $p = 0.0053$
non-ED vs. T2 adjusted $p = 0.0059$
T1 vs. T2 adjusted $p = 0.95$



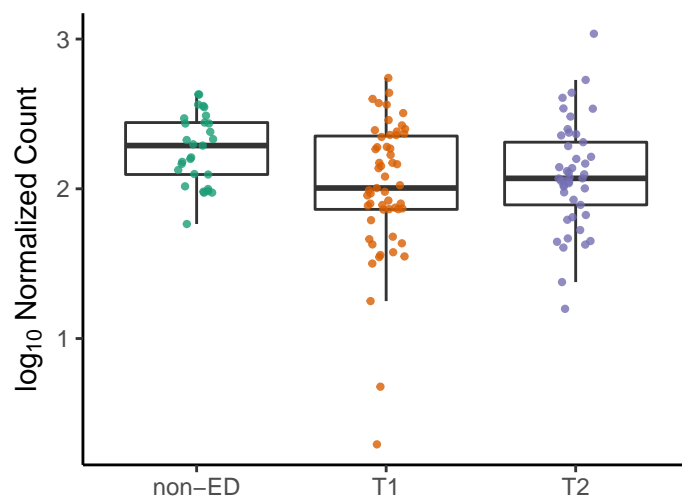
Hyphomicrobiaceae

non-ED vs. T1 adjusted $p = 0.0053$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.73$



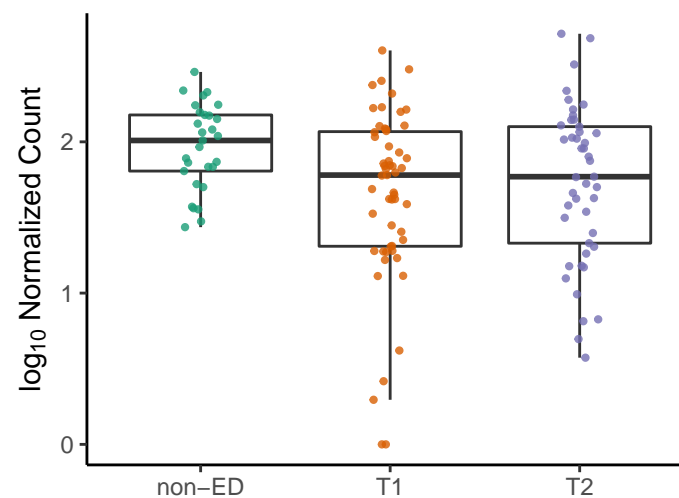
Unclassified Armatimonadetes Phylum

non-ED vs. T1 adjusted $p = 0.0053$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.73$



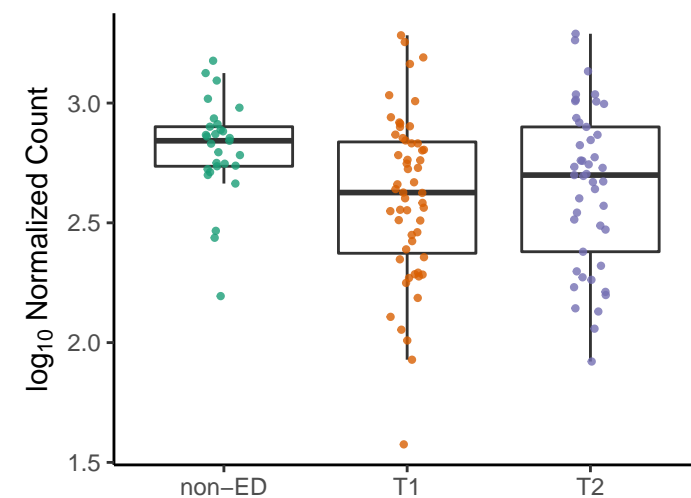
Wenzhouxiangellaceae

non-ED vs. T1 adjusted $p = 0.0053$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.73$



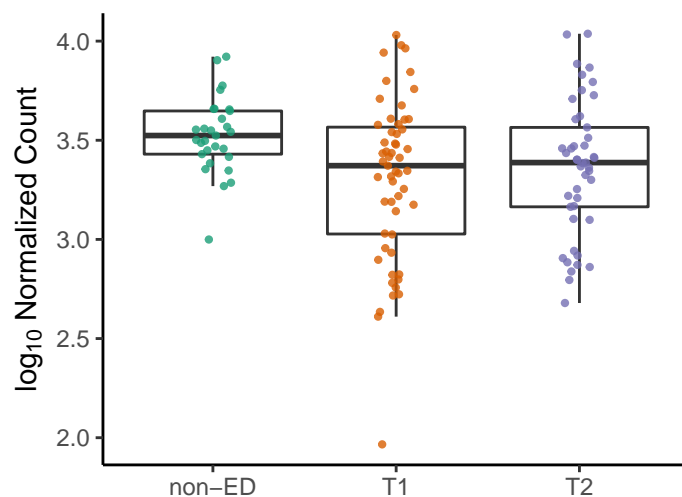
Gallionellaceae

non-ED vs. T1 adjusted $p = 0.0055$
non-ED vs. T2 adjusted $p = 0.03$
T1 vs. T2 adjusted $p = 0.73$



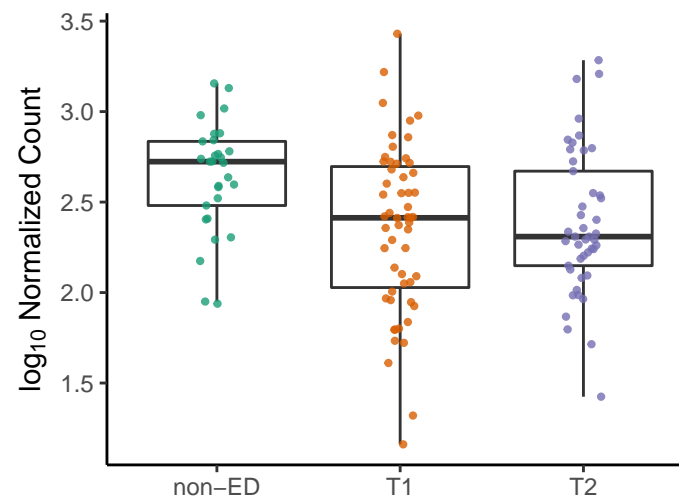
Geobacteraceae

non-ED vs. T1 adjusted $p = 0.0055$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.73$



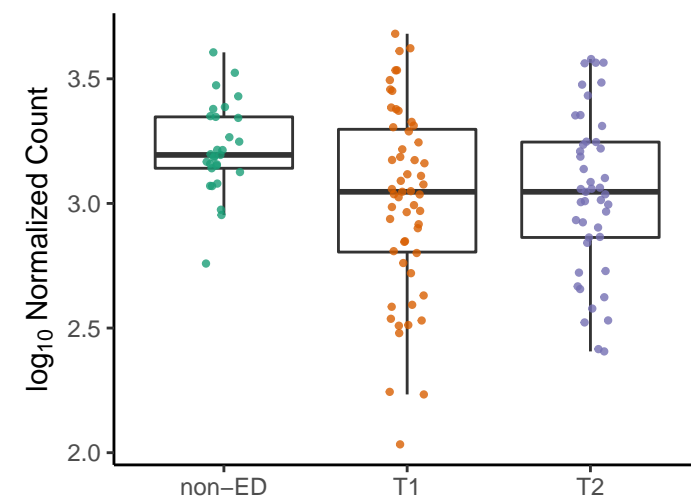
Glomerellaceae

non-ED vs. T1 adjusted $p = 0.0055$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.73$



Acidobacteriaceae

non-ED vs. T1 adjusted $p = 0.0056$
non-ED vs. T2 adjusted $p = 0.016$
T1 vs. T2 adjusted $p = 0.79$

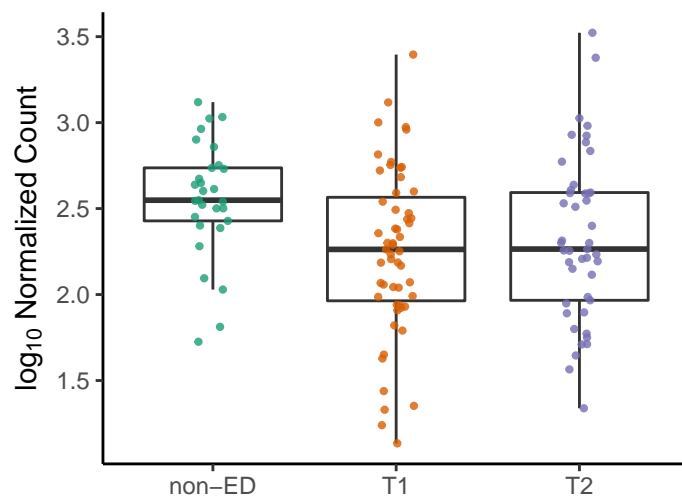


Beutenbergiaceae

non-ED vs. T1 adjusted $p = 0.0056$

non-ED vs. T2 adjusted $p = 0.04$

T1 vs. T2 adjusted $p = 0.73$

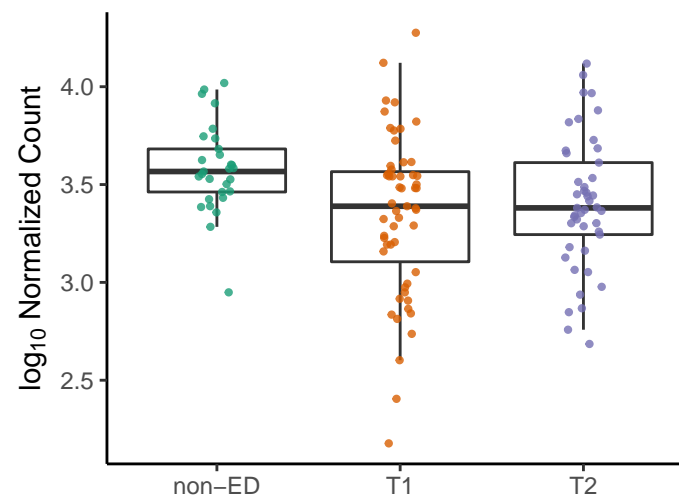


Caulobacteraceae

non-ED vs. T1 adjusted $p = 0.0056$

non-ED vs. T2 adjusted $p = 0.025$

T1 vs. T2 adjusted $p = 0.73$

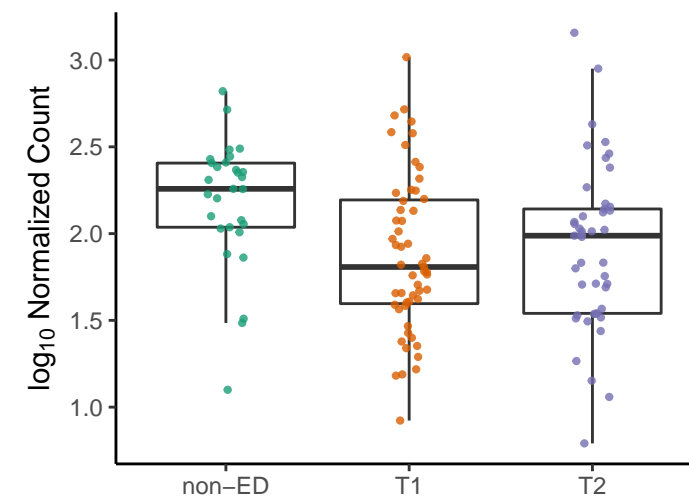


Ignavibacteriaceae

non-ED vs. T1 adjusted $p = 0.0056$

non-ED vs. T2 adjusted $p = 0.024$

T1 vs. T2 adjusted $p = 0.94$

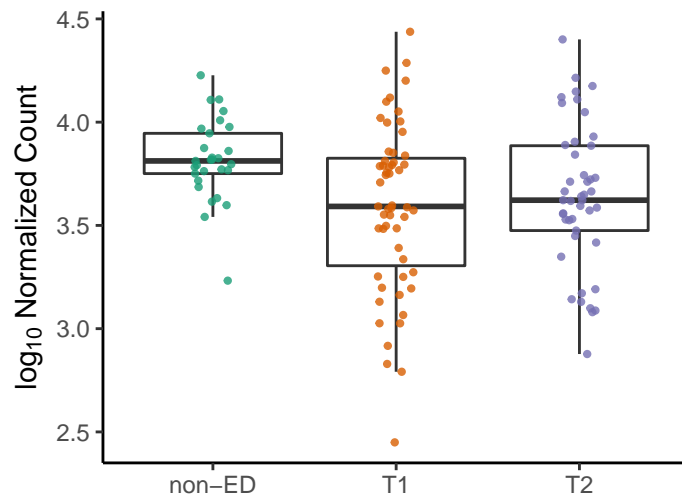


Rhodospirillaceae

non-ED vs. T1 adjusted $p = 0.0056$

non-ED vs. T2 adjusted $p = 0.023$

T1 vs. T2 adjusted $p = 0.73$

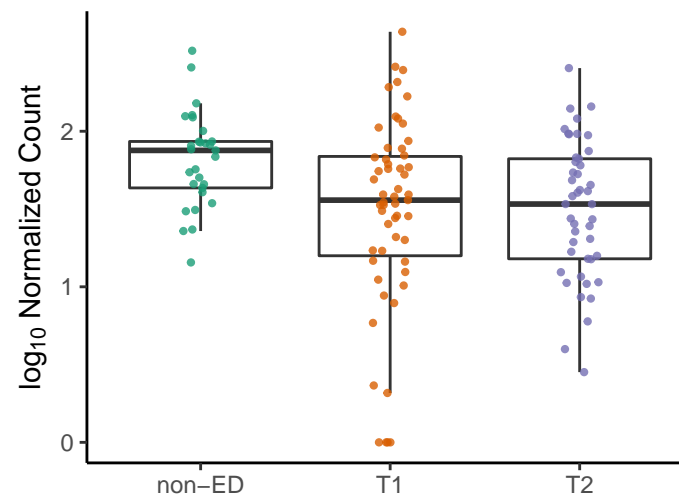


Unclassified Planctomycetia Class

non-ED vs. T1 adjusted $p = 0.0056$

non-ED vs. T2 adjusted $p = 0.0087$

T1 vs. T2 adjusted $p = 0.73$

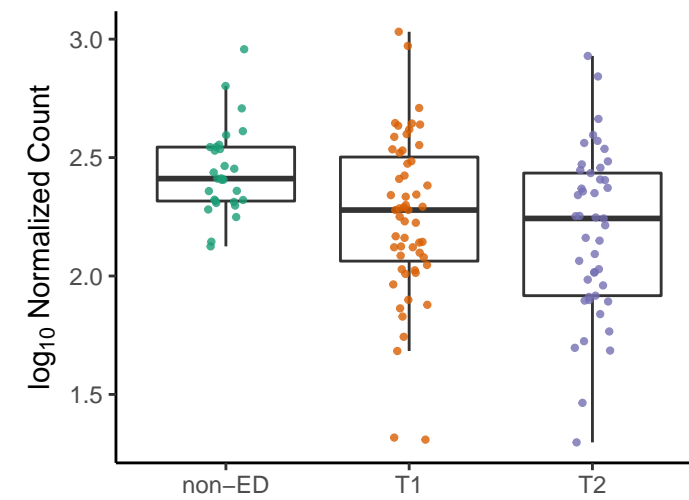


Sordariaceae

non-ED vs. T1 adjusted $p = 0.0057$

non-ED vs. T2 adjusted $p = 0.0046$

T1 vs. T2 adjusted $p = 0.73$

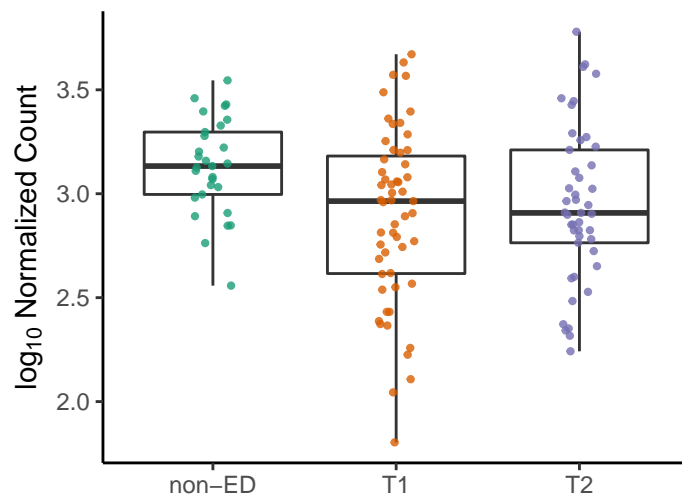


Dermabacteraceae

non-ED vs. T1 adjusted $p = 0.0057$

non-ED vs. T2 adjusted $p = 0.028$

T1 vs. T2 adjusted $p = 0.73$

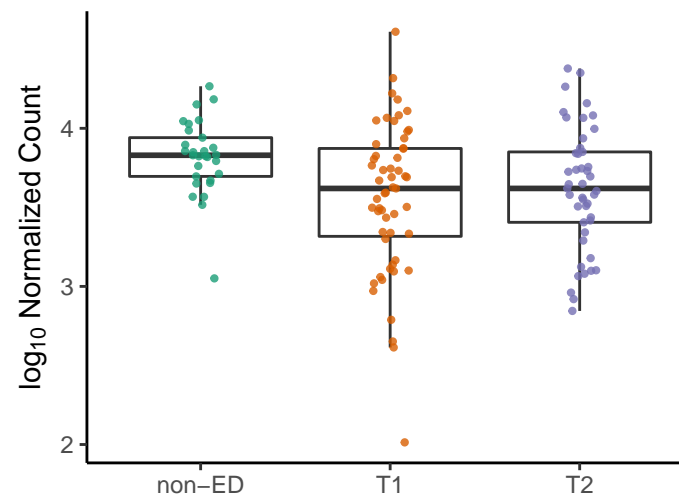


Micromonosporaceae

non-ED vs. T1 adjusted $p = 0.0057$

non-ED vs. T2 adjusted $p = 0.023$

T1 vs. T2 adjusted $p = 0.73$

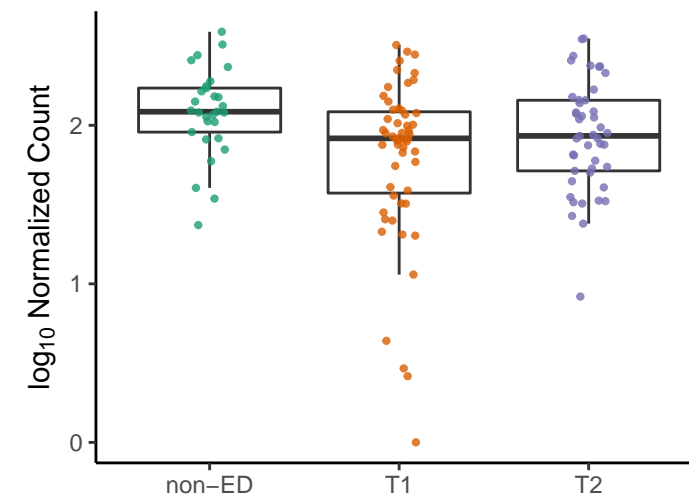


Casimicrobiaceae

non-ED vs. T1 adjusted $p = 0.0058$

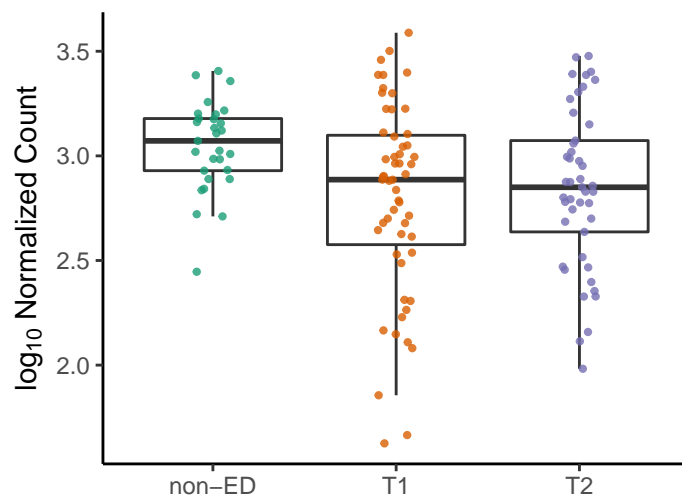
non-ED vs. T2 adjusted $p = 0.063$

T1 vs. T2 adjusted $p = 0.73$



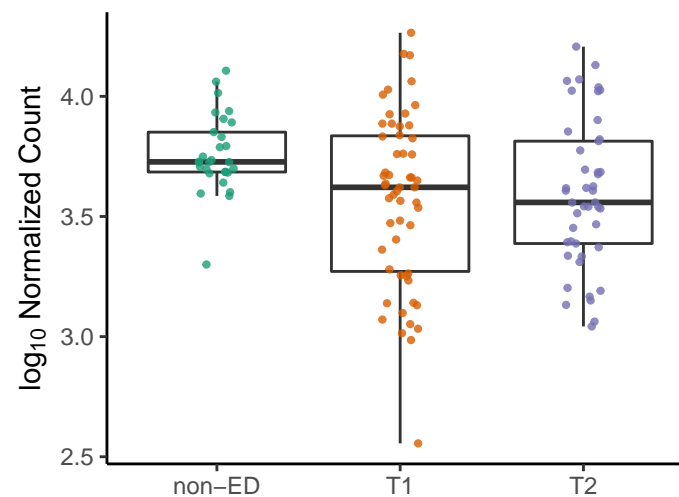
Rhodothermaceae

non-ED vs. T1 adjusted $p = 0.0058$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.73$



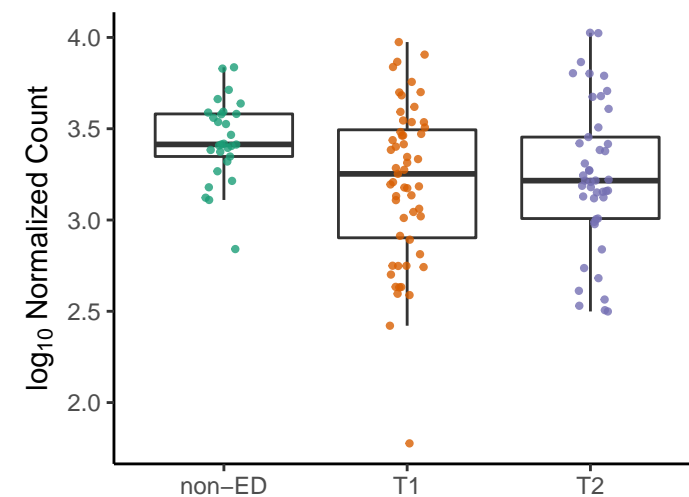
Unclassified Planctomycetes Phylum

non-ED vs. T1 adjusted $p = 0.0058$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.76$



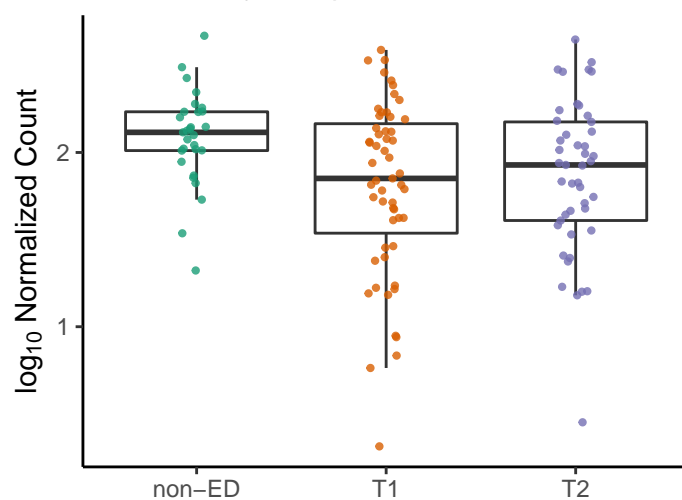
Unclassified Rhizobiales Order

non-ED vs. T1 adjusted $p = 0.0058$
non-ED vs. T2 adjusted $p = 0.024$
T1 vs. T2 adjusted $p = 0.75$



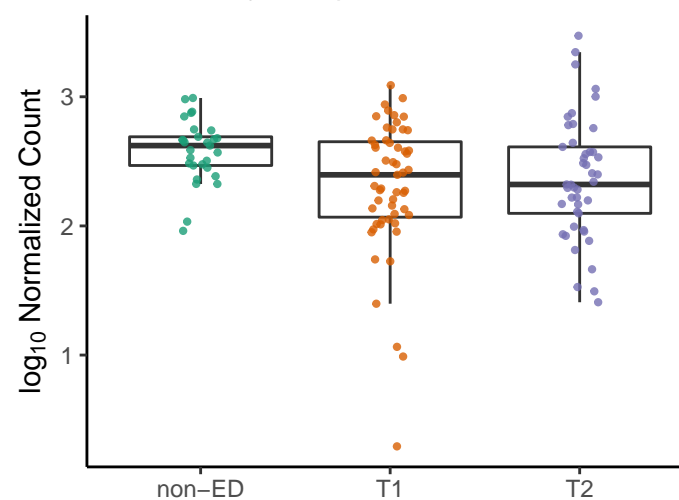
Unclassified Rhodocyclales Order

non-ED vs. T1 adjusted $p = 0.006$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 0.73$



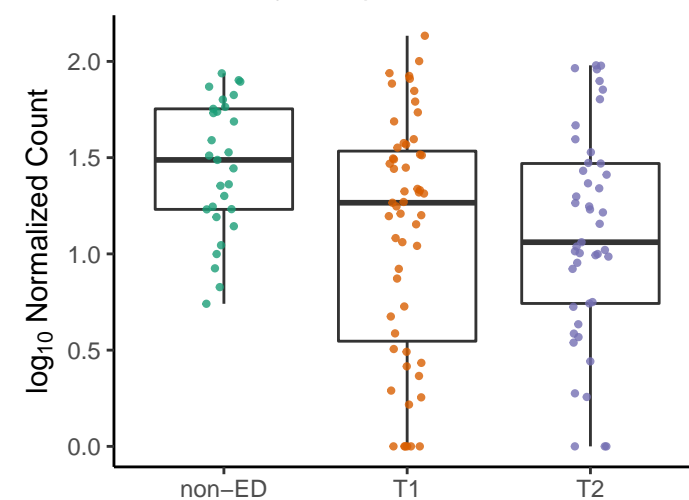
Tsukamurellaceae

non-ED vs. T1 adjusted $p = 0.0062$
non-ED vs. T2 adjusted $p = 0.03$
T1 vs. T2 adjusted $p = 0.73$



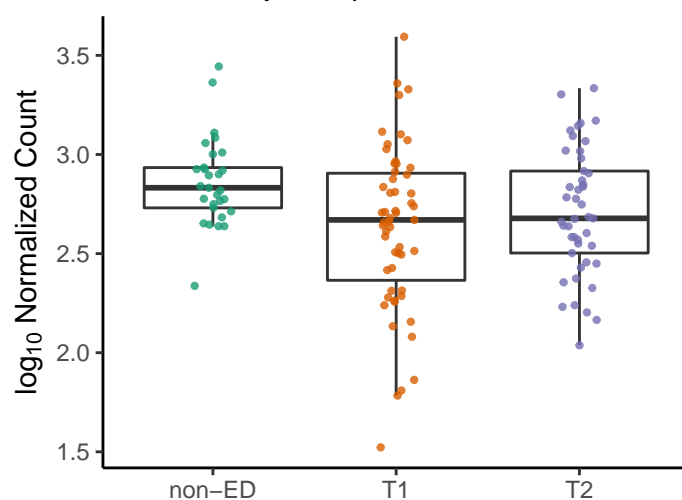
Unclassified Streptosporangiales Order

non-ED vs. T1 adjusted $p = 0.0062$
non-ED vs. T2 adjusted $p = 0.014$
T1 vs. T2 adjusted $p = 0.85$



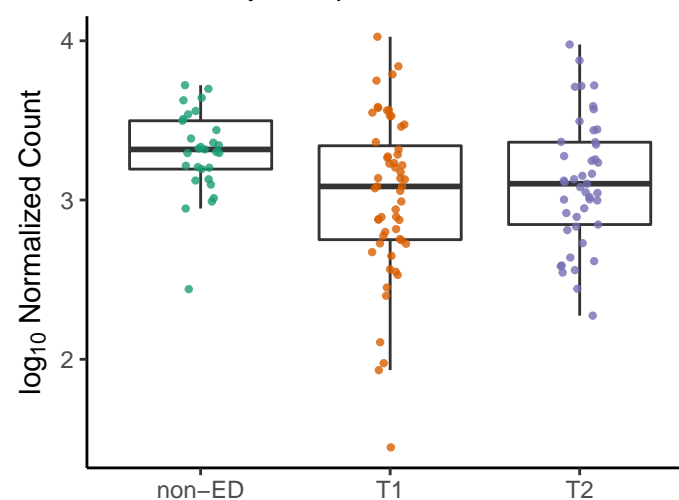
Alcanivoracaceae

non-ED vs. T1 adjusted $p = 0.0064$
non-ED vs. T2 adjusted $p = 0.037$
T1 vs. T2 adjusted $p = 0.73$



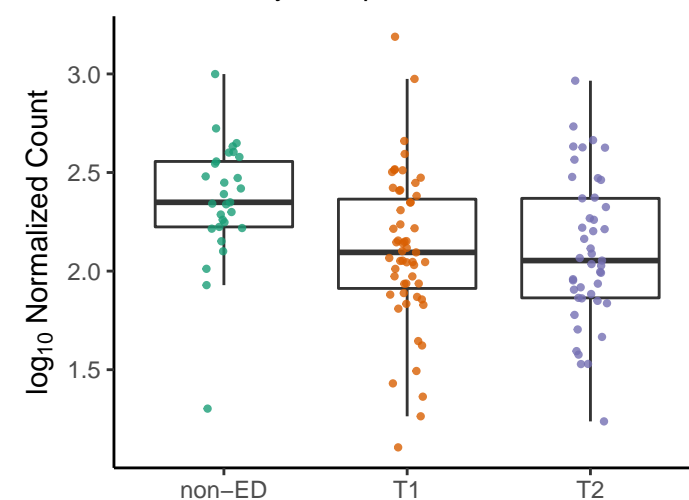
Intrasporangiaceae

non-ED vs. T1 adjusted $p = 0.0064$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.73$



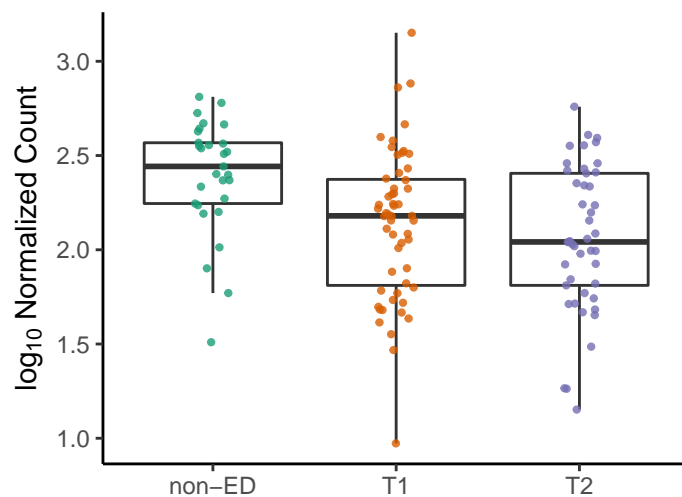
Unclassified Campylobacteriales Order

non-ED vs. T1 adjusted $p = 0.0064$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.91$



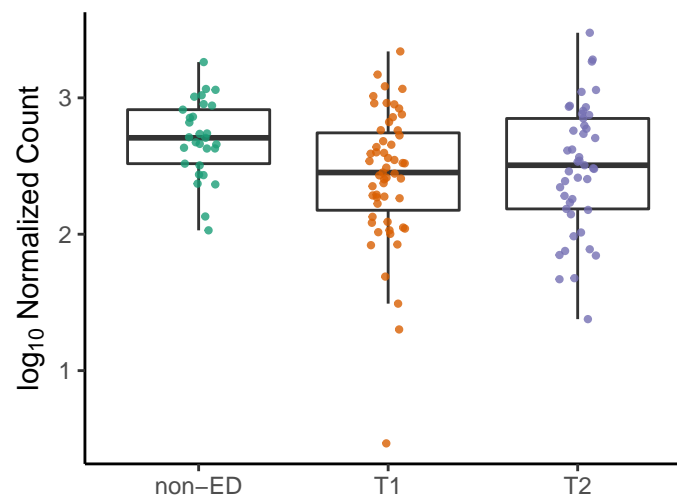
Blattabacteriaceae

non-ED vs. T1 adjusted $p = 0.0064$
non-ED vs. T2 adjusted $p = 0.0046$
T1 vs. T2 adjusted $p = 0.73$



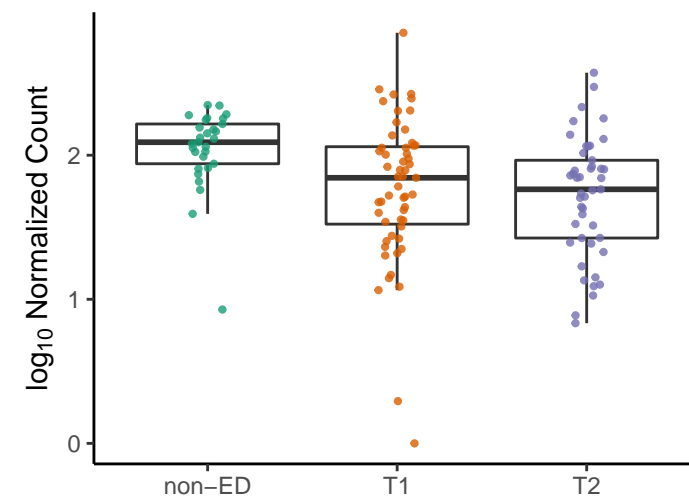
Halorubraceae

non-ED vs. T1 adjusted $p = 0.0064$
non-ED vs. T2 adjusted $p = 0.036$
T1 vs. T2 adjusted $p = 0.73$



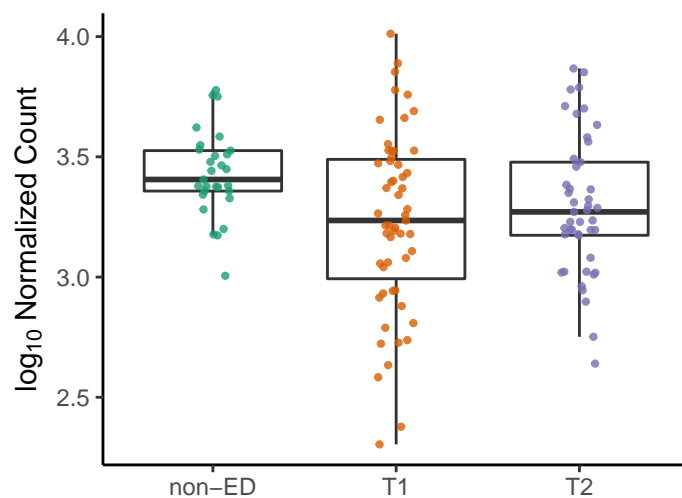
Salinivirgaceae

non-ED vs. T1 adjusted $p = 0.0064$
non-ED vs. T2 adjusted $p = 0.0047$
T1 vs. T2 adjusted $p = 0.8$



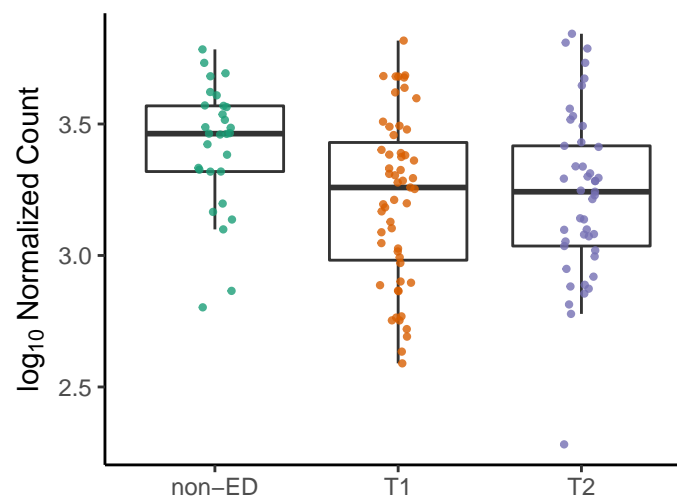
Synechococcaceae

non-ED vs. T1 adjusted $p = 0.0064$
non-ED vs. T2 adjusted $p = 0.035$
T1 vs. T2 adjusted $p = 0.73$



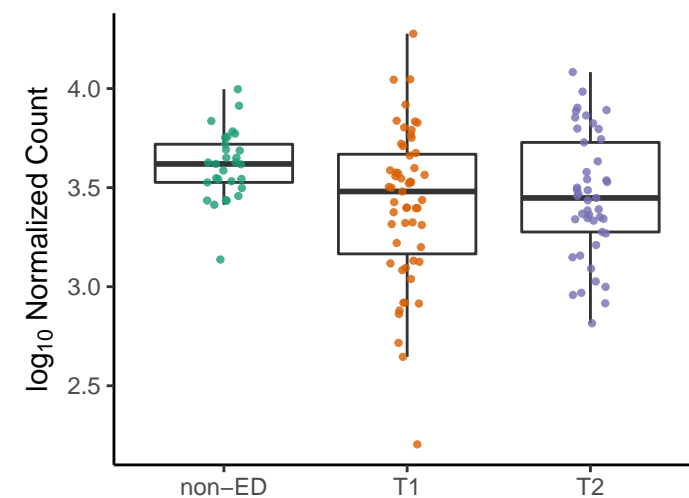
Thermoanaerobacterales Family III. Inc

non-ED vs. T1 adjusted $p = 0.0065$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.92$



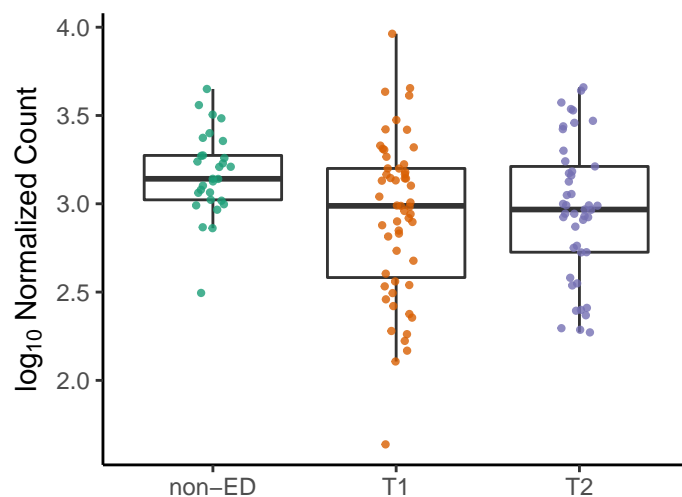
Halomonadaceae

non-ED vs. T1 adjusted $p = 0.007$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.73$



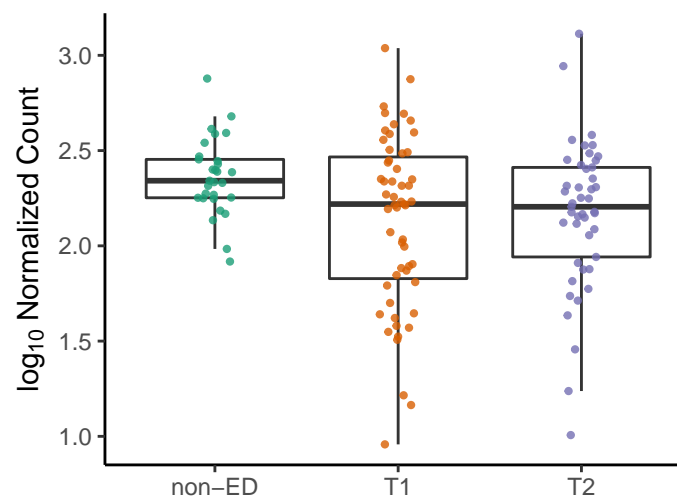
Archangiaceae

non-ED vs. T1 adjusted $p = 0.007$
non-ED vs. T2 adjusted $p = 0.024$
T1 vs. T2 adjusted $p = 0.73$



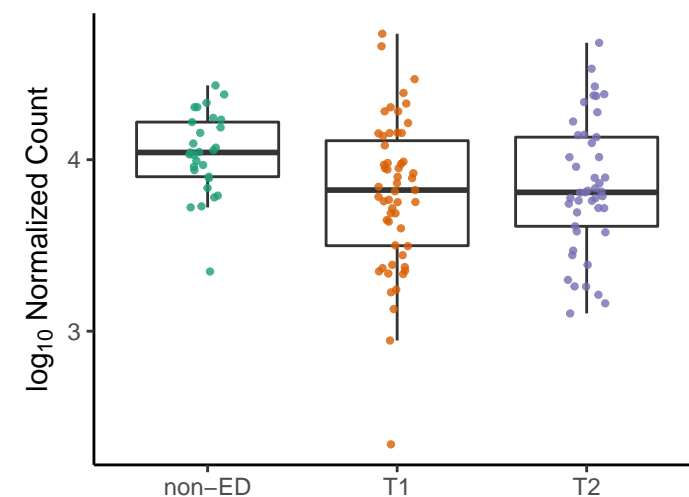
Emcibacteraceae

non-ED vs. T1 adjusted $p = 0.007$
non-ED vs. T2 adjusted $p = 0.022$
T1 vs. T2 adjusted $p = 0.8$



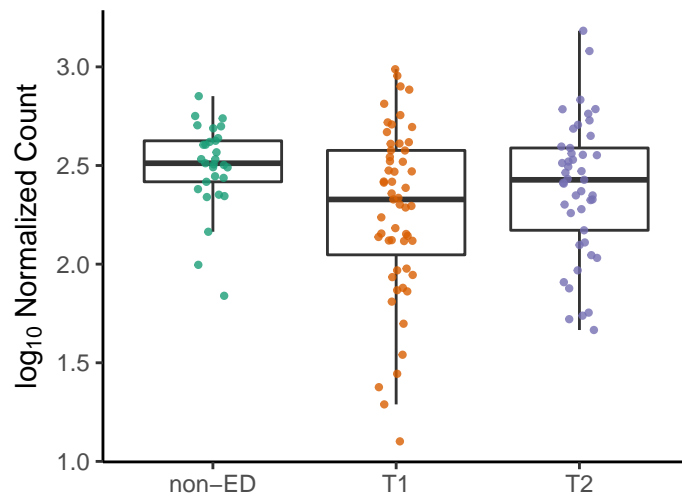
Microbacteriaceae

non-ED vs. T1 adjusted $p = 0.007$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.73$



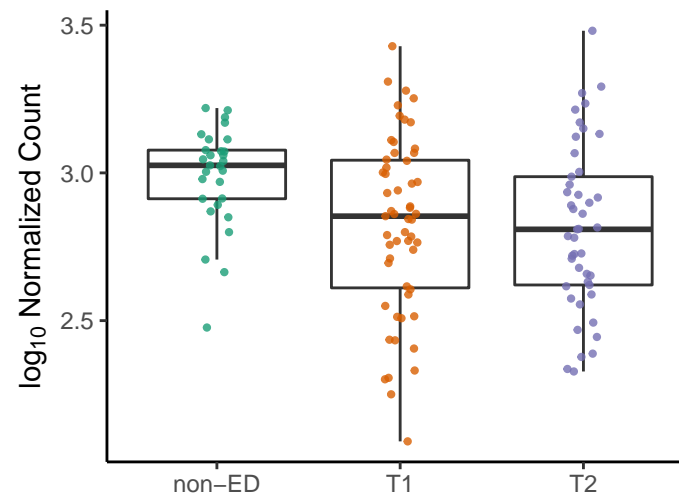
Nakamurellaceae

non-ED vs. T1 adjusted $p = 0.007$
non-ED vs. T2 adjusted $p = 0.13$
T1 vs. T2 adjusted $p = 0.73$



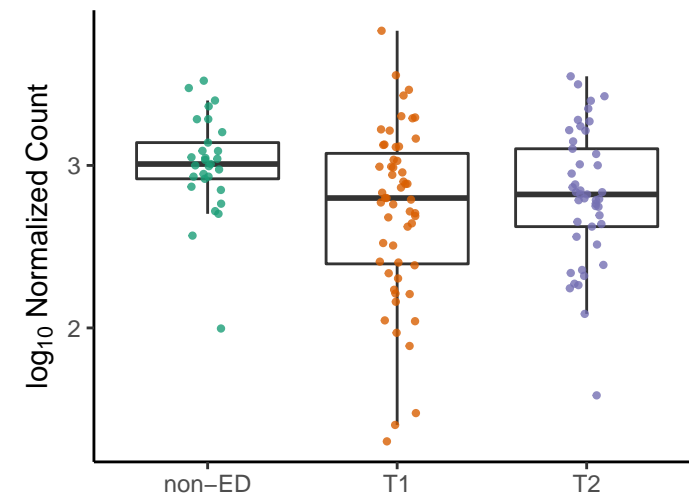
Nectriaceae

non-ED vs. T1 adjusted $p = 0.007$
non-ED vs. T2 adjusted $p = 0.014$
T1 vs. T2 adjusted $p = 0.97$



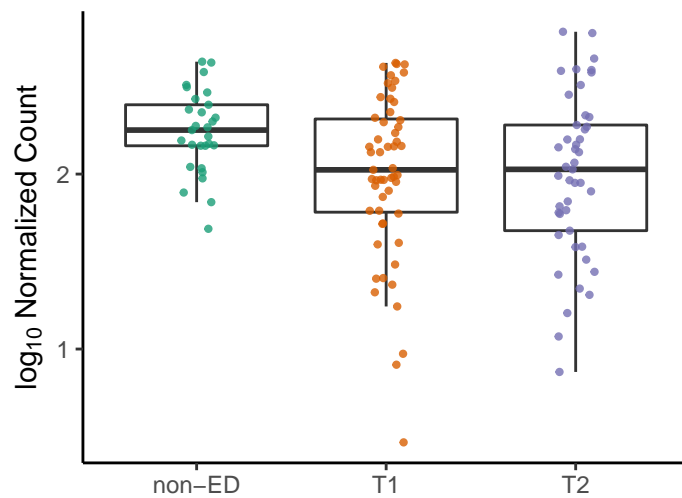
Thermomonosporaceae

non-ED vs. T1 adjusted $p = 0.007$
non-ED vs. T2 adjusted $p = 0.041$
T1 vs. T2 adjusted $p = 0.73$



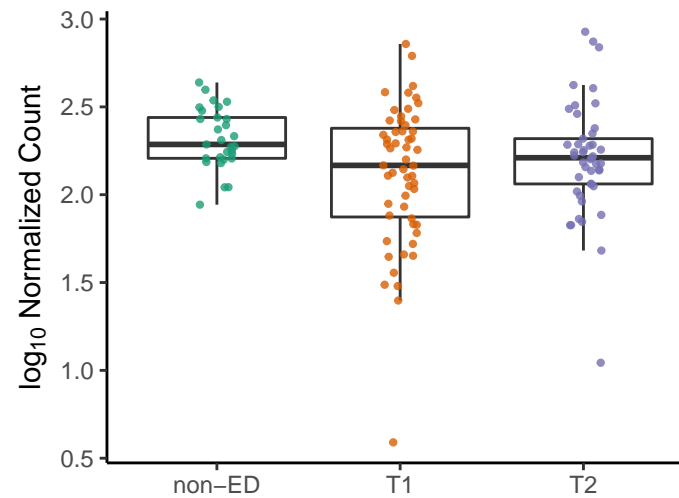
Thioalkalispiraceae

non-ED vs. T1 adjusted $p = 0.007$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.89$



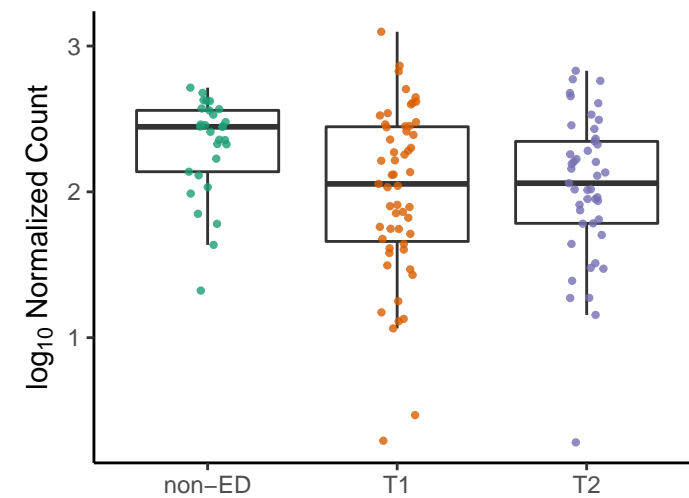
Azonexaceae

non-ED vs. T1 adjusted $p = 0.0073$
non-ED vs. T2 adjusted $p = 0.075$
T1 vs. T2 adjusted $p = 0.73$



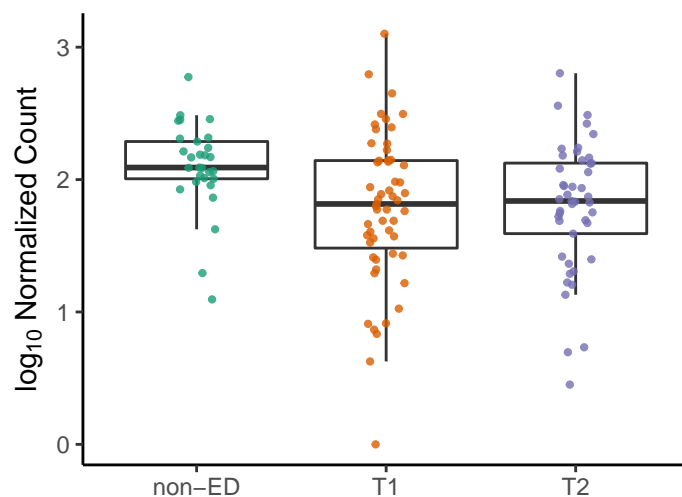
Phycisphaeraceae

non-ED vs. T1 adjusted $p = 0.0074$
non-ED vs. T2 adjusted $p = 0.019$
T1 vs. T2 adjusted $p = 0.9$



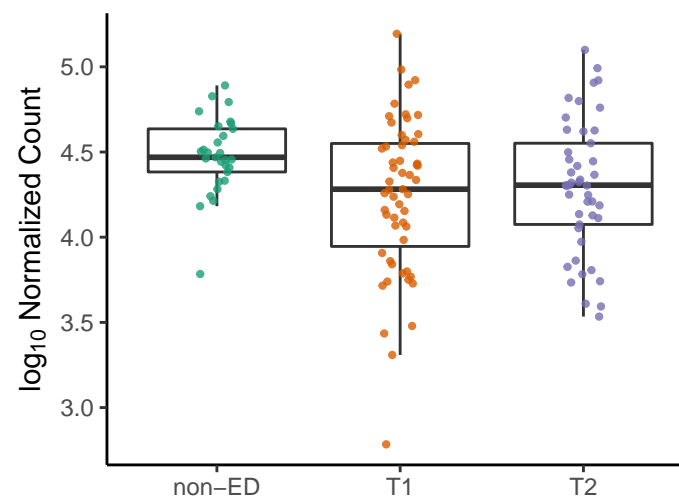
Salinisphaeraceae

non-ED vs. T1 adjusted $p = 0.0074$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.79$



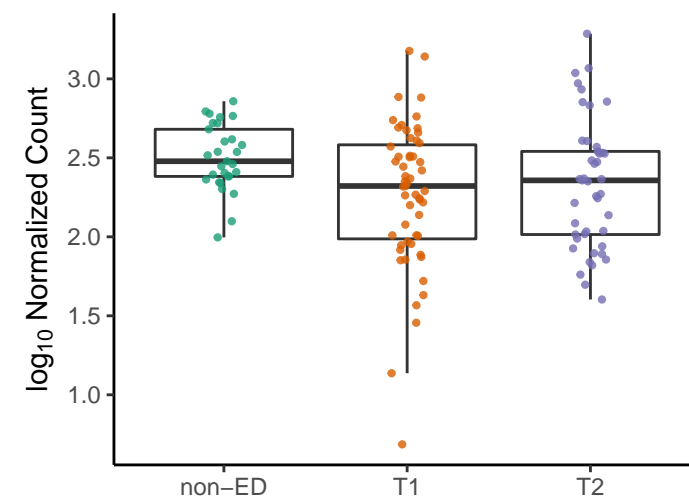
Streptomycetaceae

non-ED vs. T1 adjusted $p = 0.0074$
non-ED vs. T2 adjusted $p = 0.029$
T1 vs. T2 adjusted $p = 0.73$



Unclassified Bradymonadales Order

non-ED vs. T1 adjusted $p = 0.0074$
non-ED vs. T2 adjusted $p = 0.043$
T1 vs. T2 adjusted $p = 0.73$

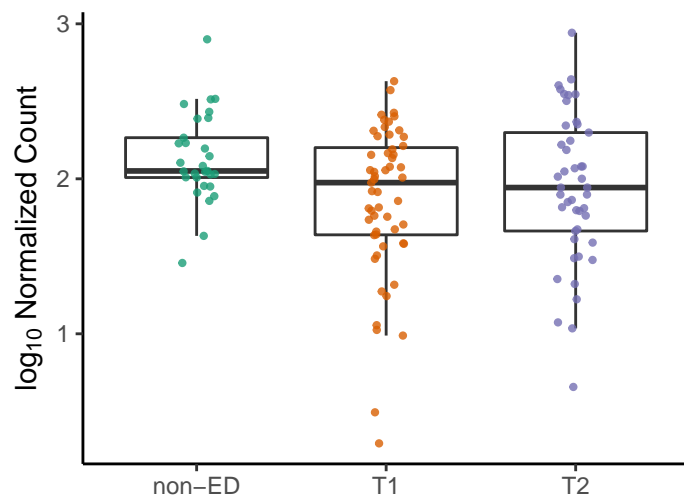


Unclassified Propionibacteriales Order

non-ED vs. T1 adjusted $p = 0.0074$

non-ED vs. T2 adjusted $p = 0.058$

T1 vs. T2 adjusted $p = 0.73$

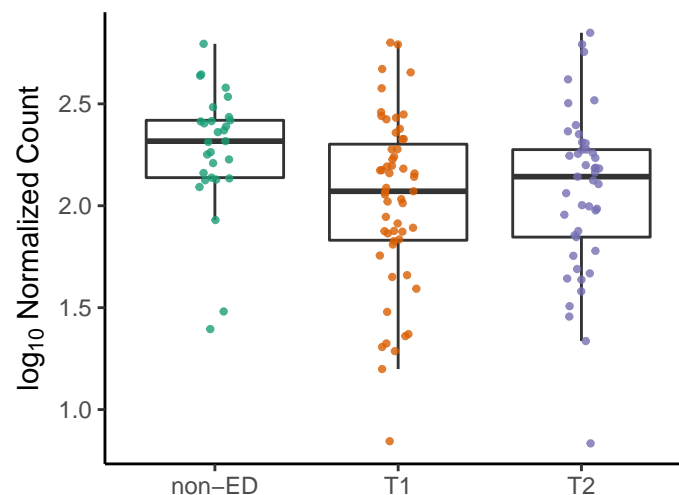


Anaerohalospheraeaceae

non-ED vs. T1 adjusted $p = 0.0077$

non-ED vs. T2 adjusted $p = 0.029$

T1 vs. T2 adjusted $p = 0.73$

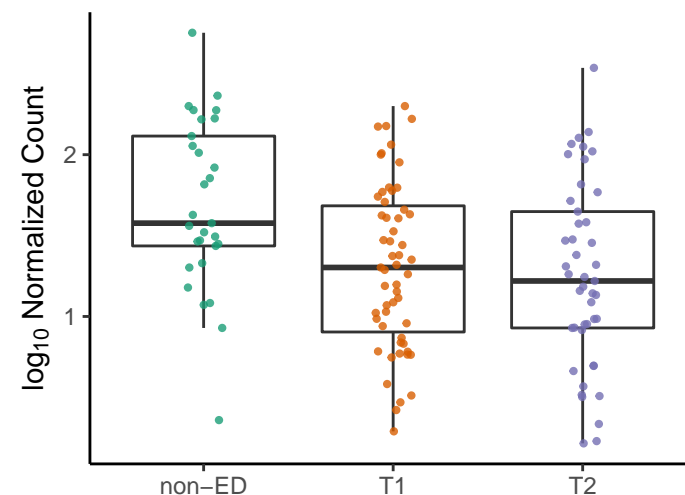


Ferroplasmaceae

non-ED vs. T1 adjusted $p = 0.0077$

non-ED vs. T2 adjusted $p = 0.013$

T1 vs. T2 adjusted $p = 0.98$

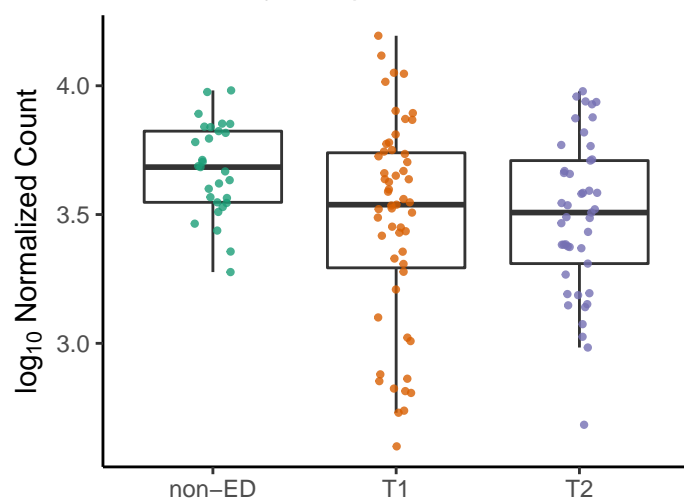


Hymenobacteraceae

non-ED vs. T1 adjusted $p = 0.0077$

non-ED vs. T2 adjusted $p = 0.015$

T1 vs. T2 adjusted $p = 0.82$

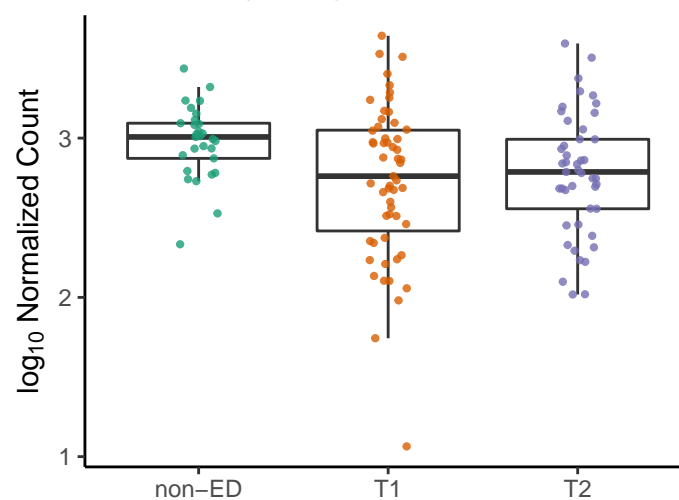


Nocardiopsaceae

non-ED vs. T1 adjusted $p = 0.0079$

non-ED vs. T2 adjusted $p = 0.022$

T1 vs. T2 adjusted $p = 0.73$

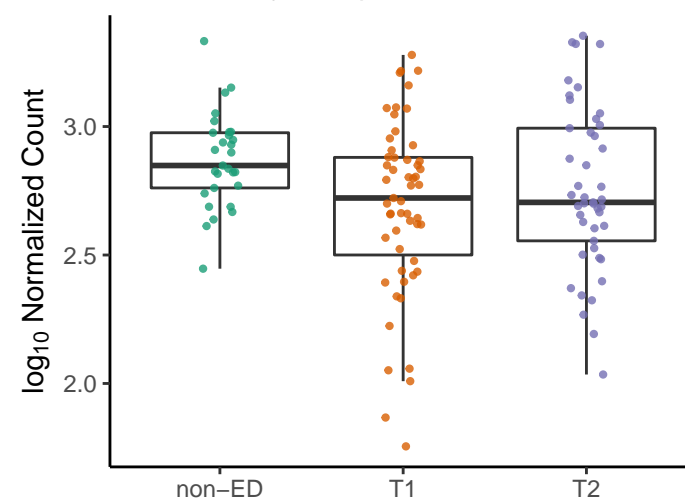


Thermoactinomycetaceae

non-ED vs. T1 adjusted $p = 0.0079$

non-ED vs. T2 adjusted $p = 0.086$

T1 vs. T2 adjusted $p = 0.73$

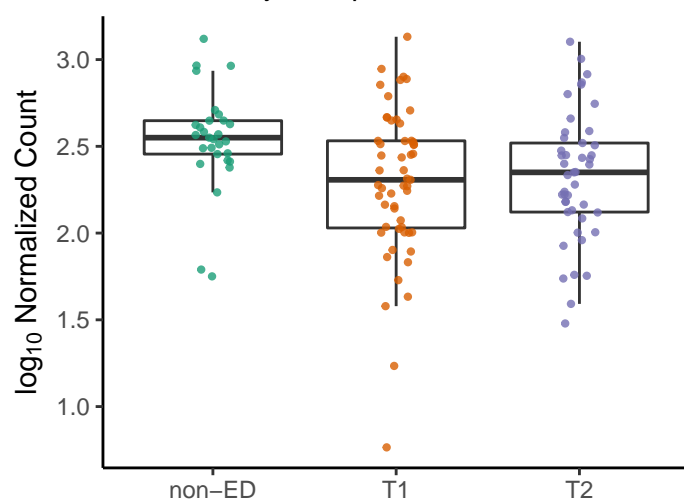


Roseiflexaceae

non-ED vs. T1 adjusted $p = 0.008$

non-ED vs. T2 adjusted $p = 0.022$

T1 vs. T2 adjusted $p = 0.73$

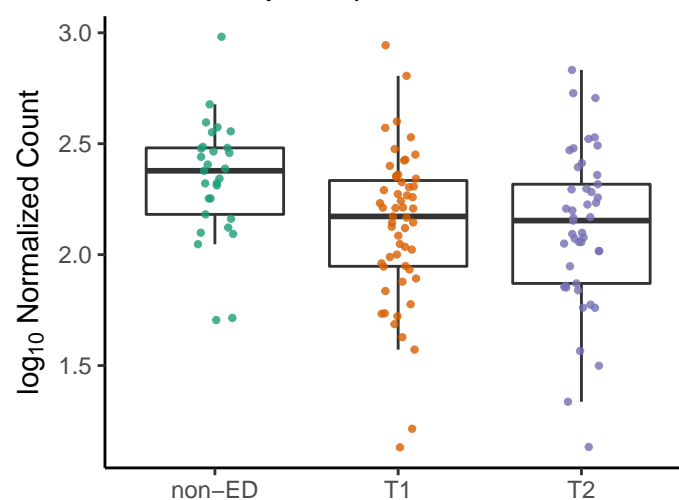


Kosmotogaceae

non-ED vs. T1 adjusted $p = 0.0081$

non-ED vs. T2 adjusted $p = 0.016$

T1 vs. T2 adjusted $p = 0.91$

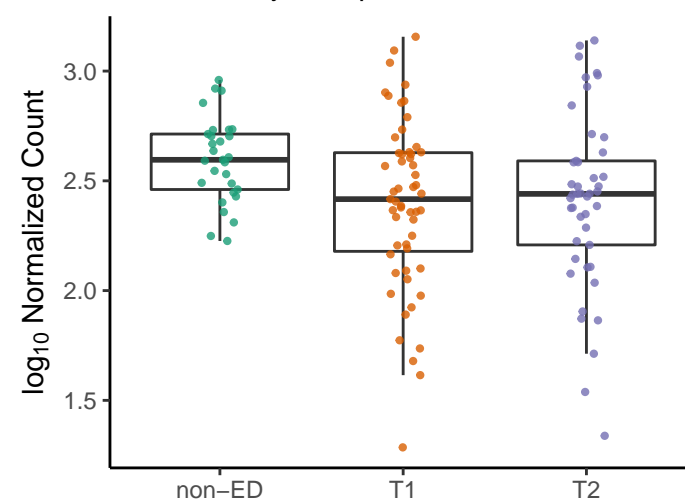


Syntrophobacteraceae

non-ED vs. T1 adjusted $p = 0.0082$

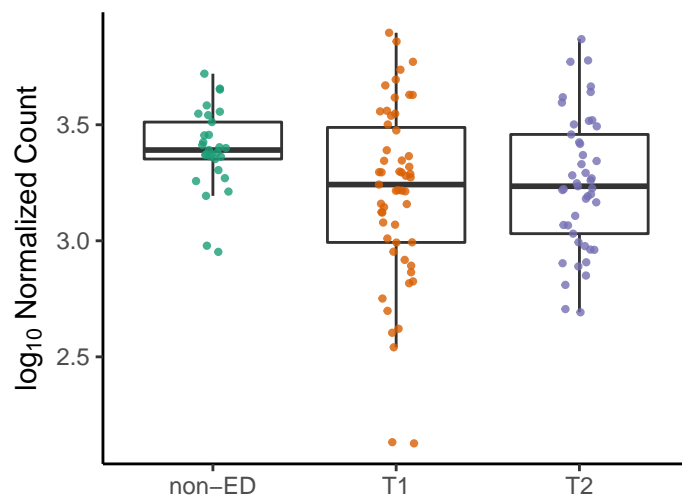
non-ED vs. T2 adjusted $p = 0.028$

T1 vs. T2 adjusted $p = 0.84$



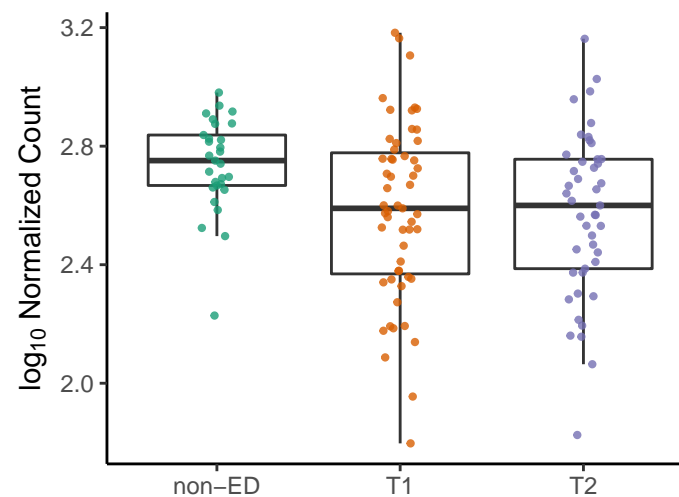
Desulfobacteraceae

non-ED vs. T1 adjusted $p = 0.0083$
non-ED vs. T2 adjusted $p = 0.026$
T1 vs. T2 adjusted $p = 0.73$



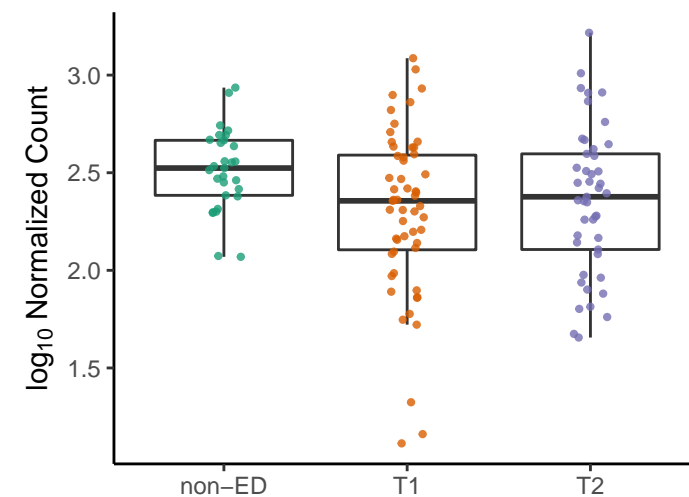
Thermotogaceae

non-ED vs. T1 adjusted $p = 0.0083$
non-ED vs. T2 adjusted $p = 0.014$
T1 vs. T2 adjusted $p = 1$



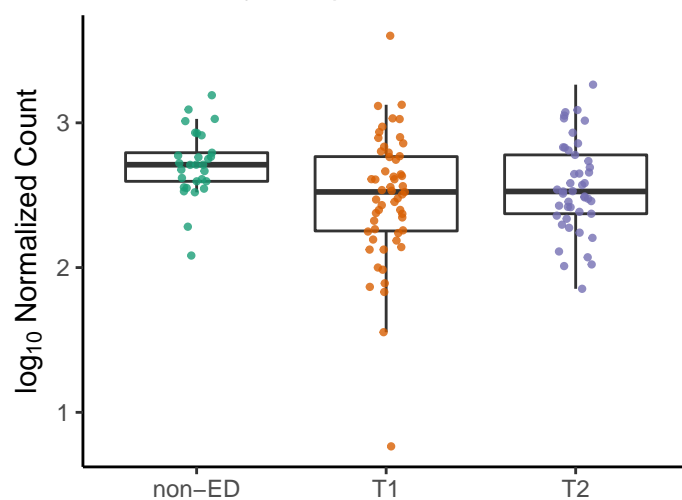
Acidiferrobacteraceae

non-ED vs. T1 adjusted $p = 0.0083$
non-ED vs. T2 adjusted $p = 0.044$
T1 vs. T2 adjusted $p = 0.73$



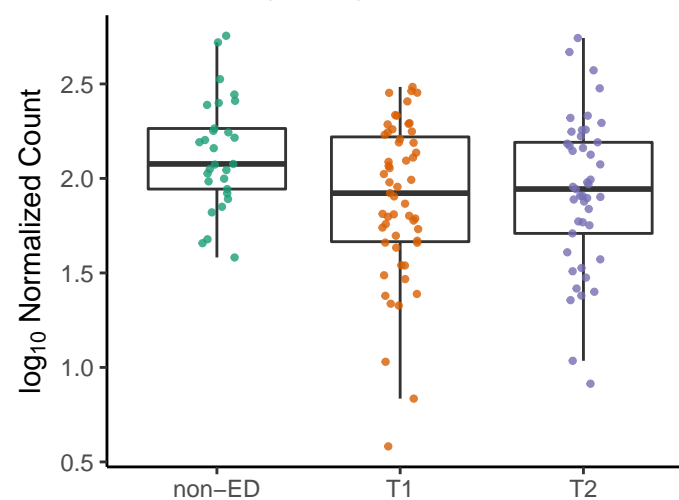
Beijerinckiaceae

non-ED vs. T1 adjusted $p = 0.0083$
non-ED vs. T2 adjusted $p = 0.035$
T1 vs. T2 adjusted $p = 0.73$



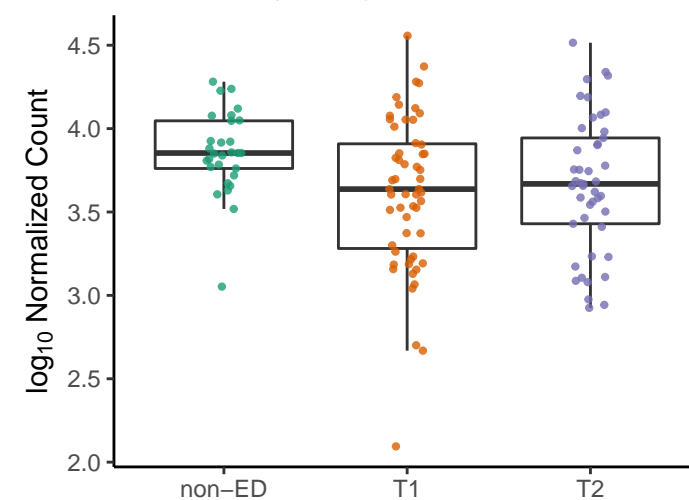
Dipodascaceae

non-ED vs. T1 adjusted $p = 0.0083$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.73$



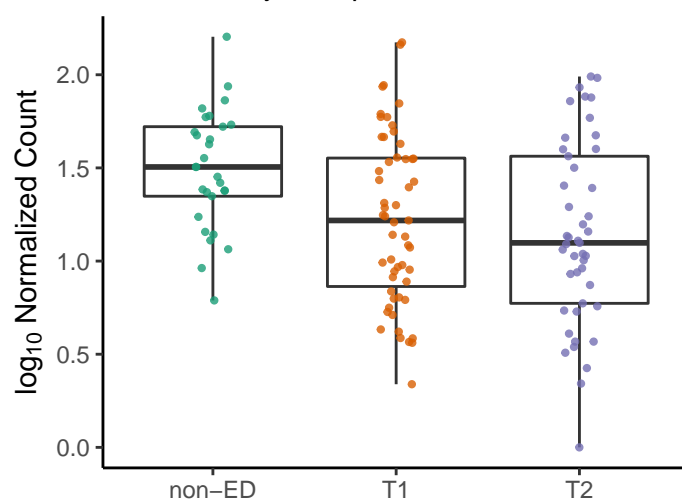
Pseudonocardiaceae

non-ED vs. T1 adjusted $p = 0.0084$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.73$



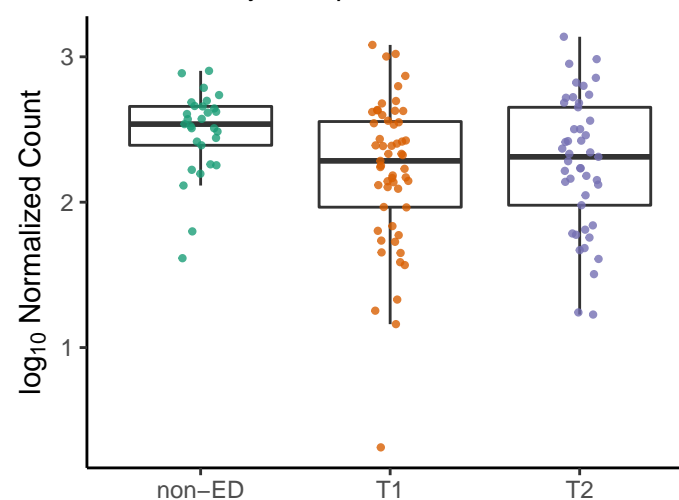
Candidatus Midichloriaceae

non-ED vs. T1 adjusted $p = 0.0085$
non-ED vs. T2 adjusted $p = 0.0086$
T1 vs. T2 adjusted $p = 0.73$



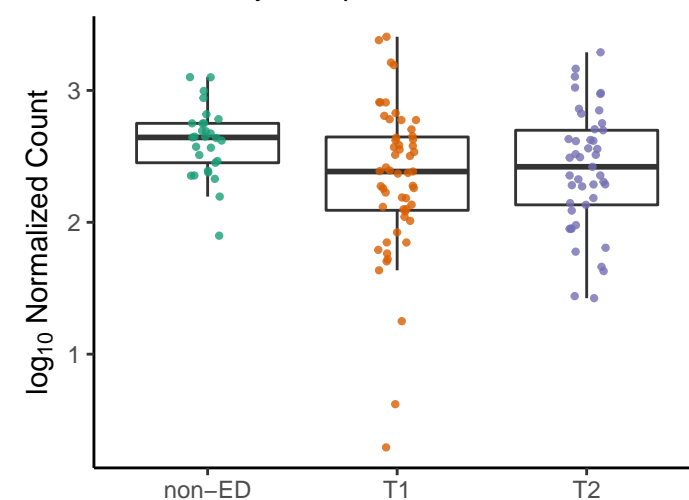
Desulfarculaceae

non-ED vs. T1 adjusted $p = 0.0085$
non-ED vs. T2 adjusted $p = 0.035$
T1 vs. T2 adjusted $p = 0.73$



Bogoriellaceae

non-ED vs. T1 adjusted $p = 0.0085$
non-ED vs. T2 adjusted $p = 0.029$
T1 vs. T2 adjusted $p = 0.73$

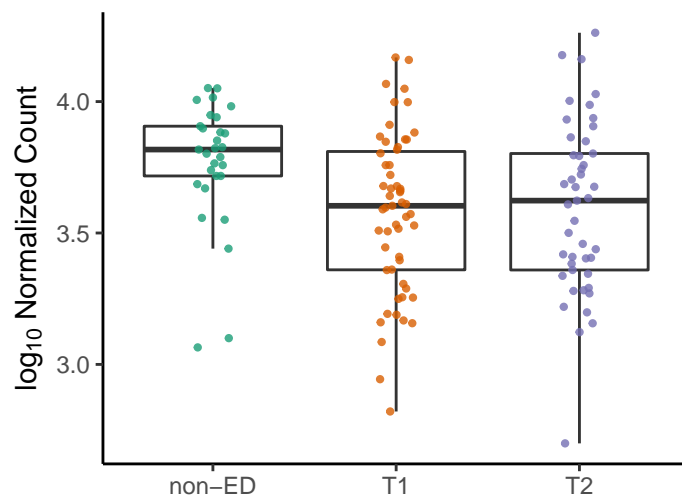


Hungateiclostridiaceae

non-ED vs. T1 adjusted $p = 0.0086$

non-ED vs. T2 adjusted $p = 0.029$

T1 vs. T2 adjusted $p = 0.85$

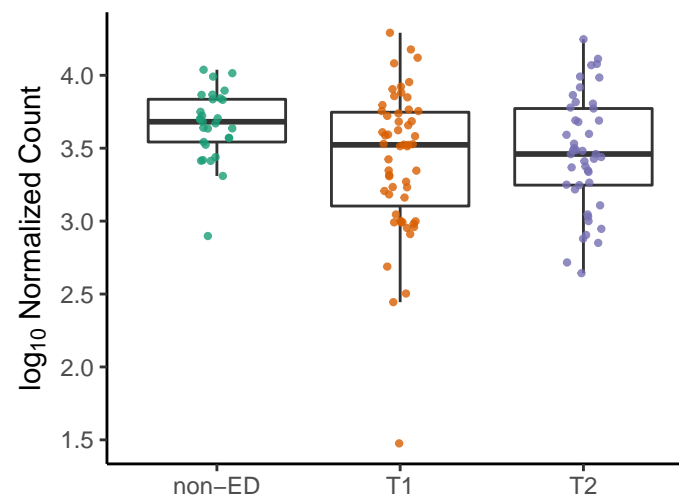


Nocardioidaceae

non-ED vs. T1 adjusted $p = 0.0086$

non-ED vs. T2 adjusted $p = 0.027$

T1 vs. T2 adjusted $p = 0.73$

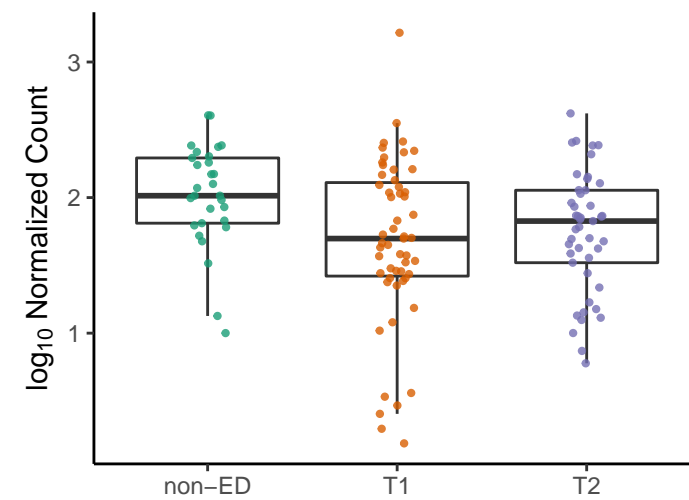


Segniliparaceae

non-ED vs. T1 adjusted $p = 0.0086$

non-ED vs. T2 adjusted $p = 0.023$

T1 vs. T2 adjusted $p = 0.73$

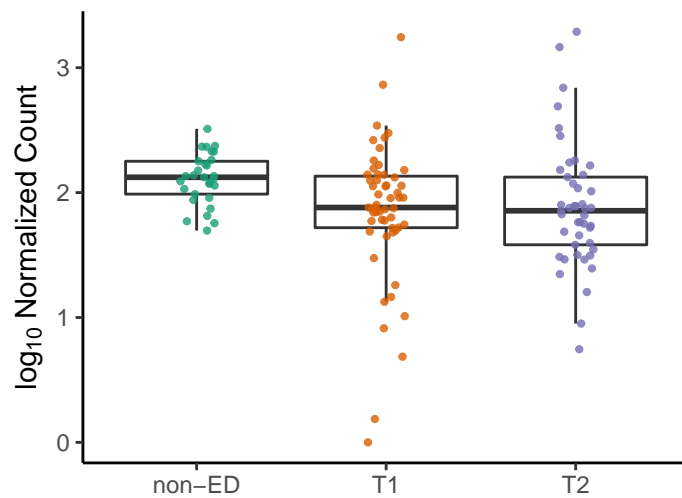


Unclassified Haloferacales Order

non-ED vs. T1 adjusted $p = 0.0086$

non-ED vs. T2 adjusted $p = 0.027$

T1 vs. T2 adjusted $p = 0.8$

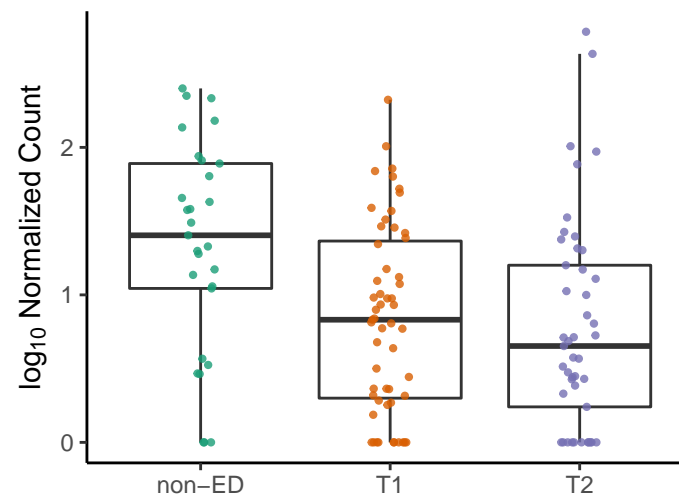


Unclassified Chroococcales Order

non-ED vs. T1 adjusted $p = 0.0088$

non-ED vs. T2 adjusted $p = 0.015$

T1 vs. T2 adjusted $p = 0.79$

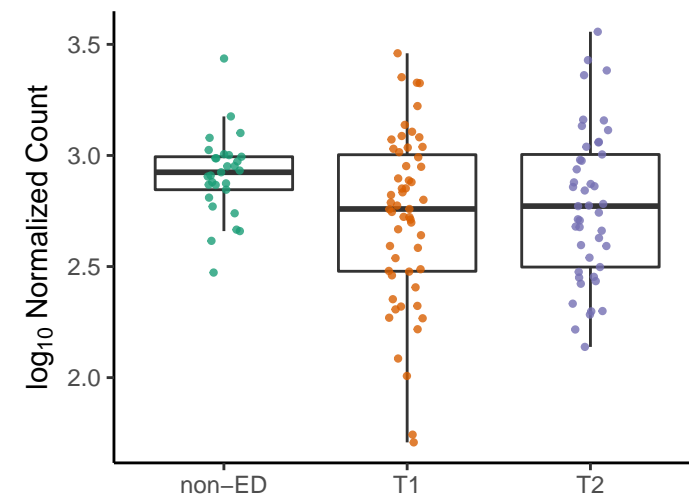


Anaerolineaceae

non-ED vs. T1 adjusted $p = 0.0088$

non-ED vs. T2 adjusted $p = 0.05$

T1 vs. T2 adjusted $p = 0.73$

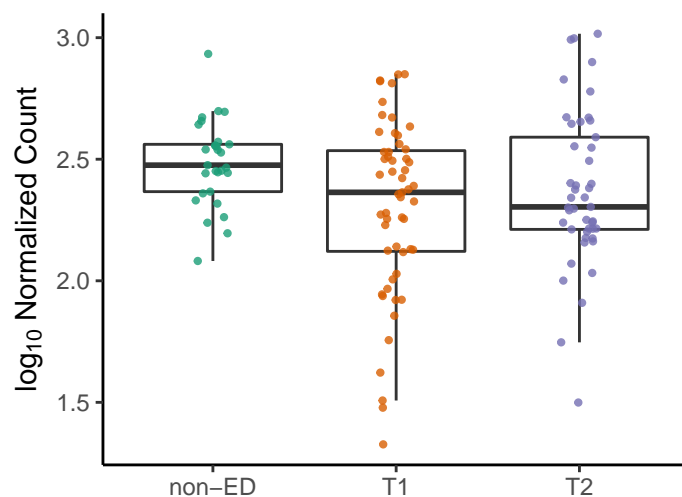


Dermatophilaceae

non-ED vs. T1 adjusted $p = 0.0088$

non-ED vs. T2 adjusted $p = 0.085$

T1 vs. T2 adjusted $p = 0.73$

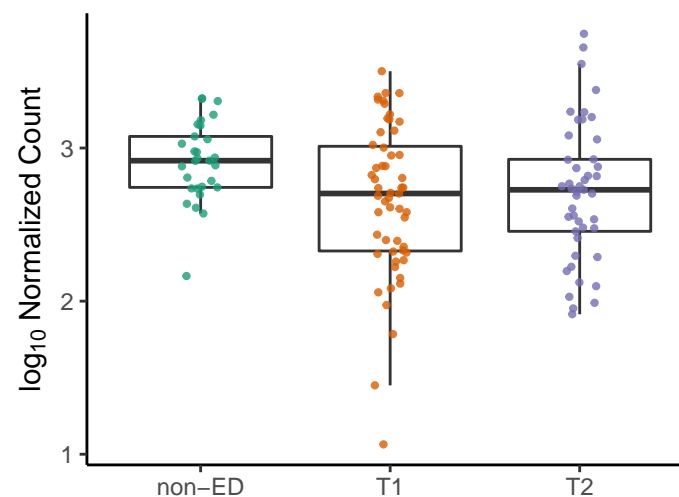


Anaeromyxobacteraceae

non-ED vs. T1 adjusted $p = 0.0089$

non-ED vs. T2 adjusted $p = 0.036$

T1 vs. T2 adjusted $p = 0.73$

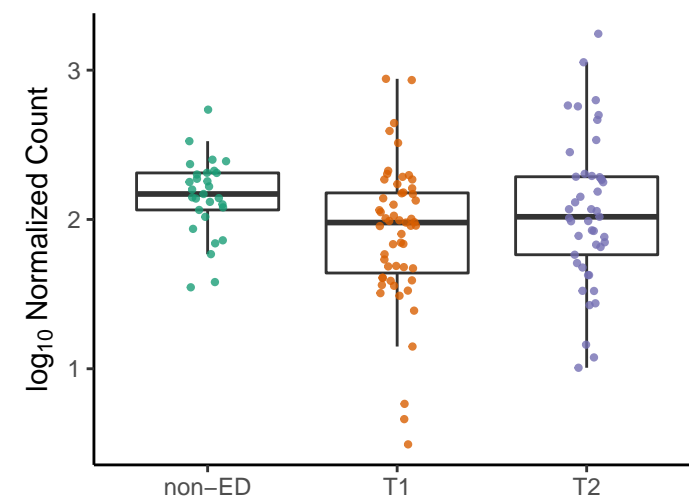


Fimbriimonadaceae

non-ED vs. T1 adjusted $p = 0.0089$

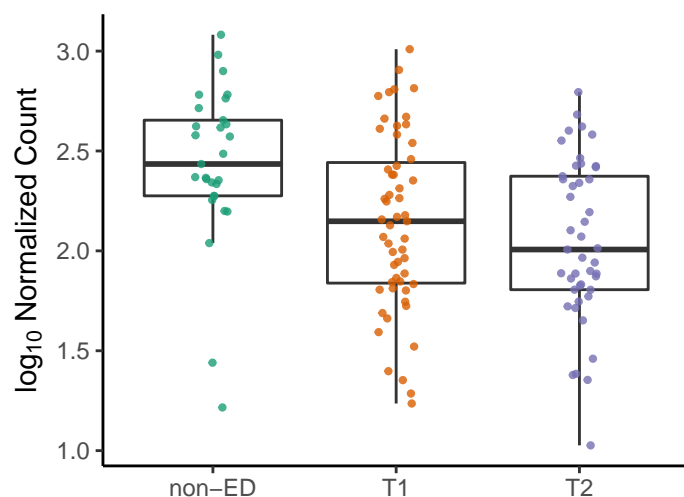
non-ED vs. T2 adjusted $p = 0.28$

T1 vs. T2 adjusted $p = 0.73$



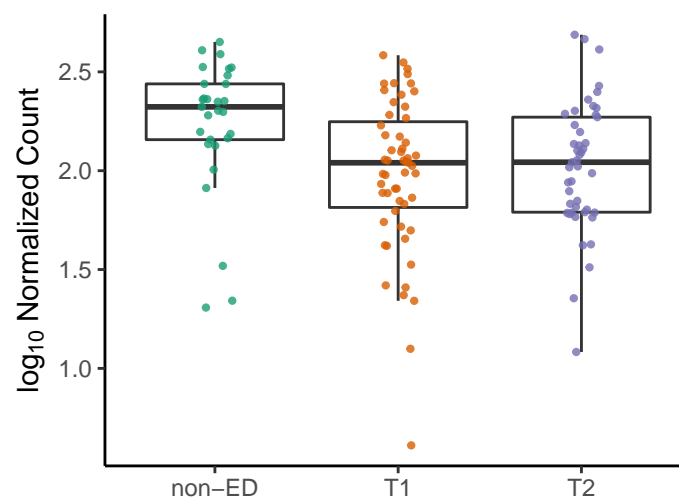
Gottschalkiaceae

non-ED vs. T1 adjusted $p = 0.0089$
non-ED vs. T2 adjusted $p = 0.0047$
T1 vs. T2 adjusted $p = 0.73$



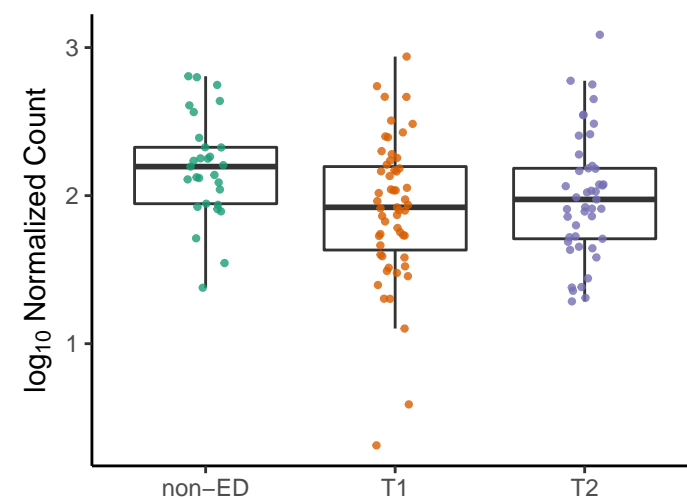
Parachlamydiaceae

non-ED vs. T1 adjusted $p = 0.0089$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.88$



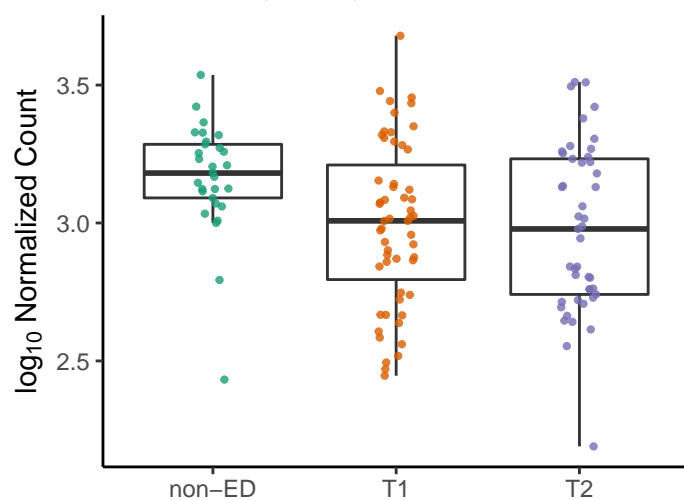
Kiritimatiellaceae

non-ED vs. T1 adjusted $p = 0.0092$
non-ED vs. T2 adjusted $p = 0.052$
T1 vs. T2 adjusted $p = 0.73$



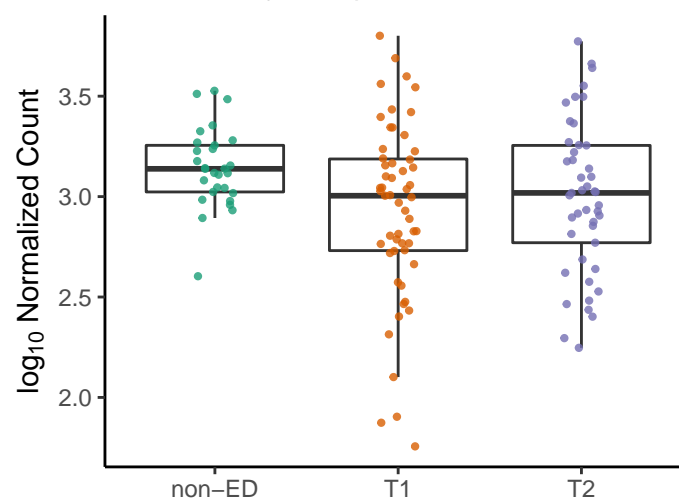
Nostocaceae

non-ED vs. T1 adjusted $p = 0.0093$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.97$



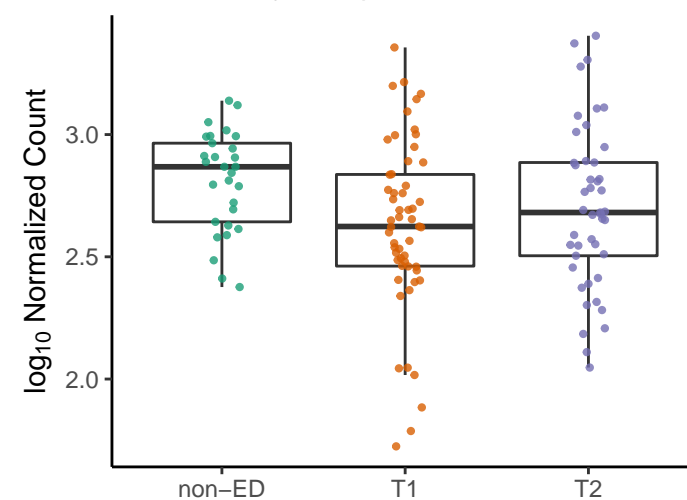
Streptosporangiaceae

non-ED vs. T1 adjusted $p = 0.0093$
non-ED vs. T2 adjusted $p = 0.058$
T1 vs. T2 adjusted $p = 0.73$



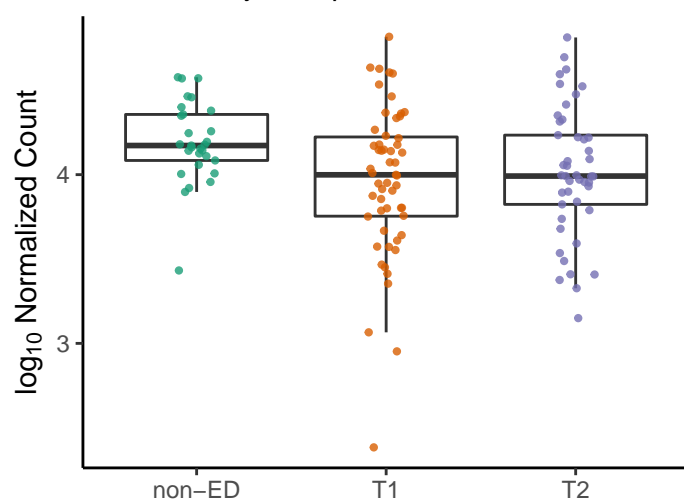
Pyriculariaceae

non-ED vs. T1 adjusted $p = 0.0094$
non-ED vs. T2 adjusted $p = 0.11$
T1 vs. T2 adjusted $p = 0.73$



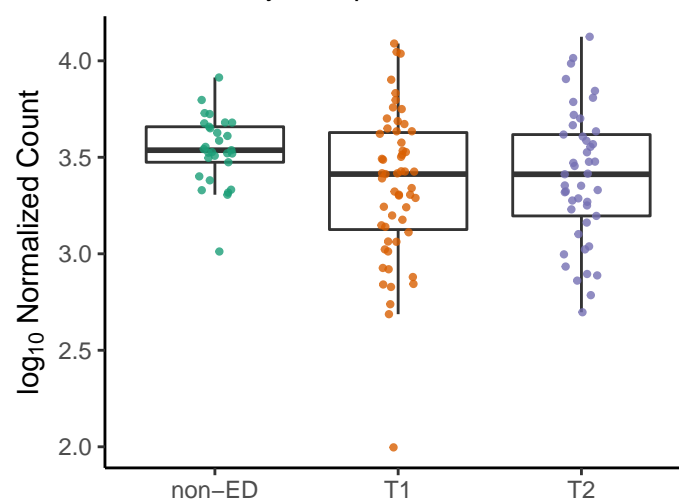
Unclassified Actinobacteria Class

non-ED vs. T1 adjusted $p = 0.0094$
non-ED vs. T2 adjusted $p = 0.036$
T1 vs. T2 adjusted $p = 0.73$



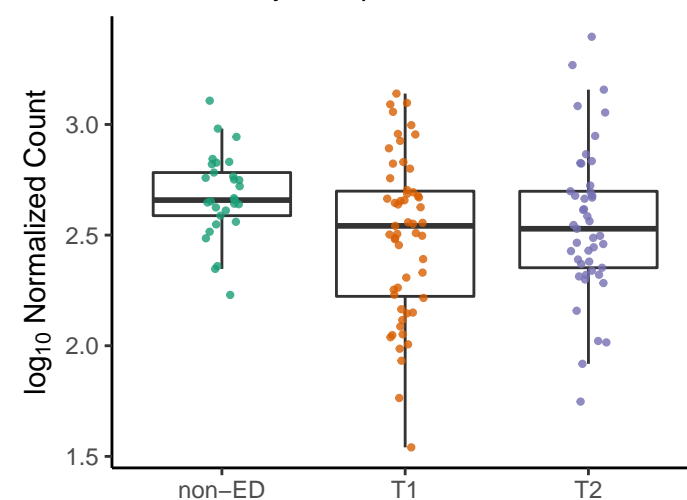
Aeromonadaceae

non-ED vs. T1 adjusted $p = 0.0096$
non-ED vs. T2 adjusted $p = 0.044$
T1 vs. T2 adjusted $p = 0.73$



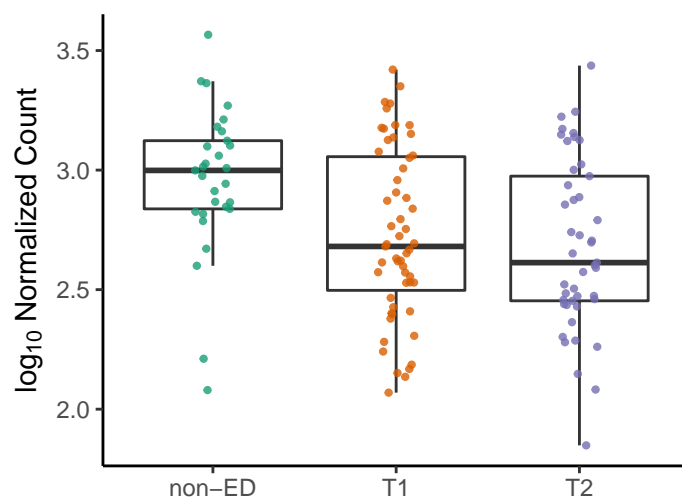
Hyphomonadaceae

non-ED vs. T1 adjusted $p = 0.0096$
non-ED vs. T2 adjusted $p = 0.075$
T1 vs. T2 adjusted $p = 0.73$



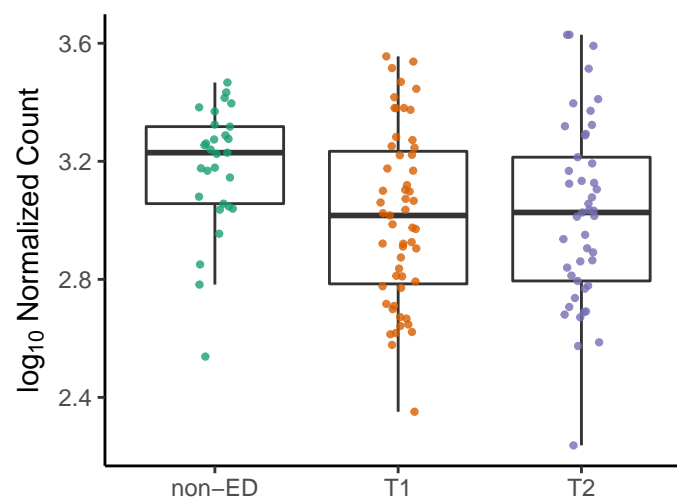
Acholeplasmataceae

non-ED vs. T1 adjusted $p = 0.01$
non-ED vs. T2 adjusted $p = 0.011$
T1 vs. T2 adjusted $p = 0.75$



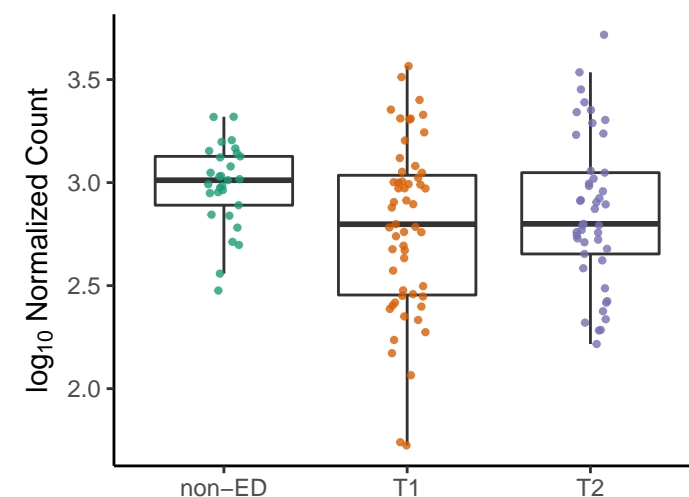
Helicobacteraceae

non-ED vs. T1 adjusted $p = 0.01$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 1$



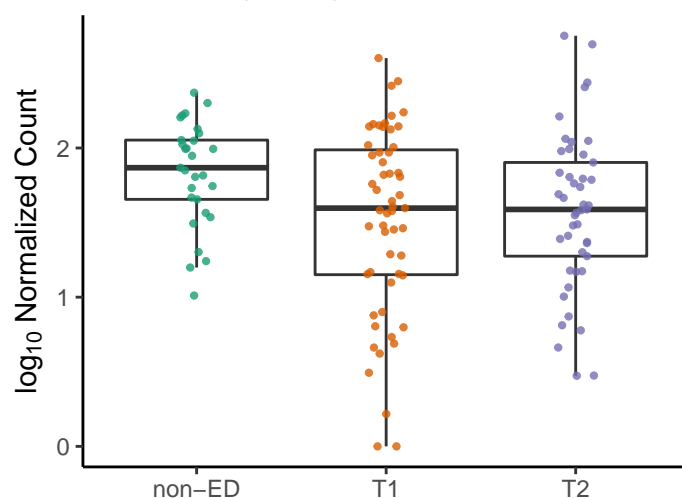
Natrialbaceae

non-ED vs. T1 adjusted $p = 0.01$
non-ED vs. T2 adjusted $p = 0.083$
T1 vs. T2 adjusted $p = 0.73$



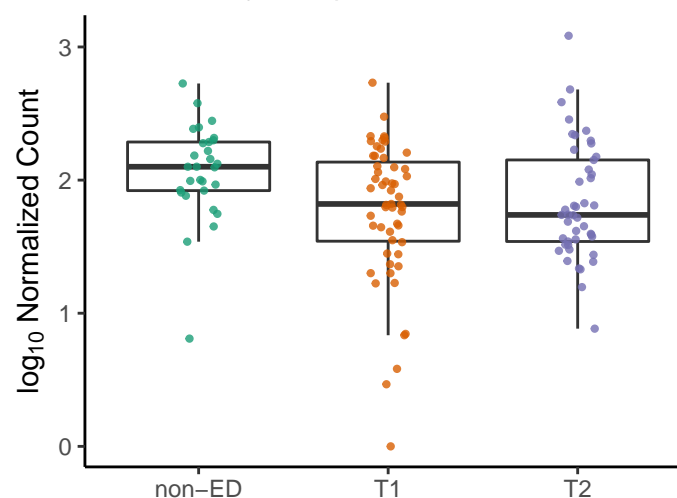
Unclassified Rhodospirillales Order

non-ED vs. T1 adjusted $p = 0.01$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.73$



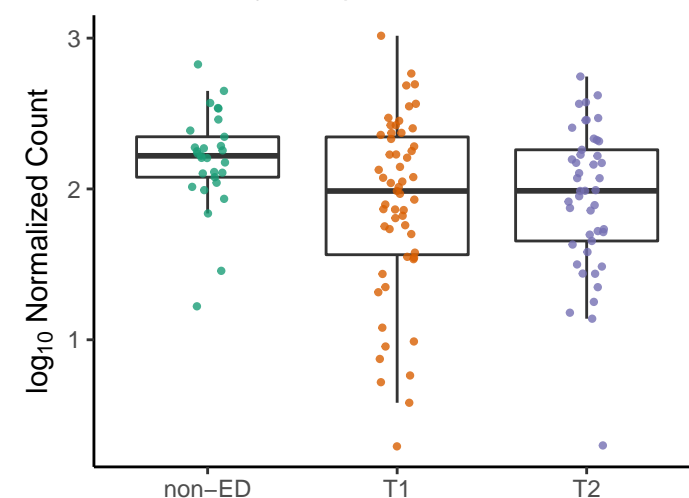
Unclassified Thermoplasmata Class

non-ED vs. T1 adjusted $p = 0.01$
non-ED vs. T2 adjusted $p = 0.033$
T1 vs. T2 adjusted $p = 0.73$



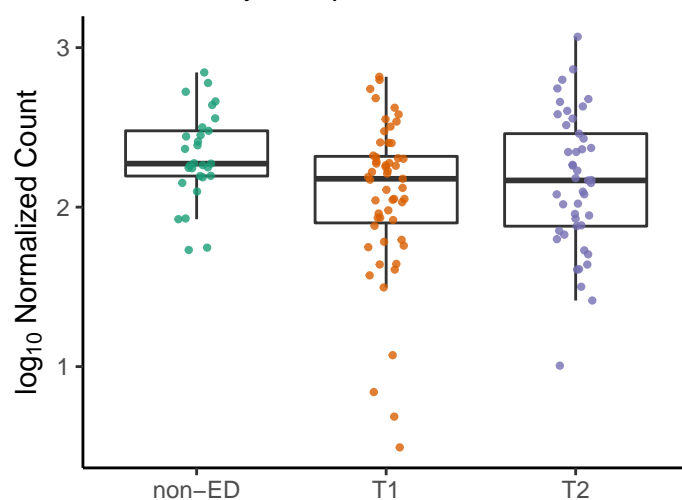
Immundisolibacteraceae

non-ED vs. T1 adjusted $p = 0.01$
non-ED vs. T2 adjusted $p = 0.024$
T1 vs. T2 adjusted $p = 0.73$



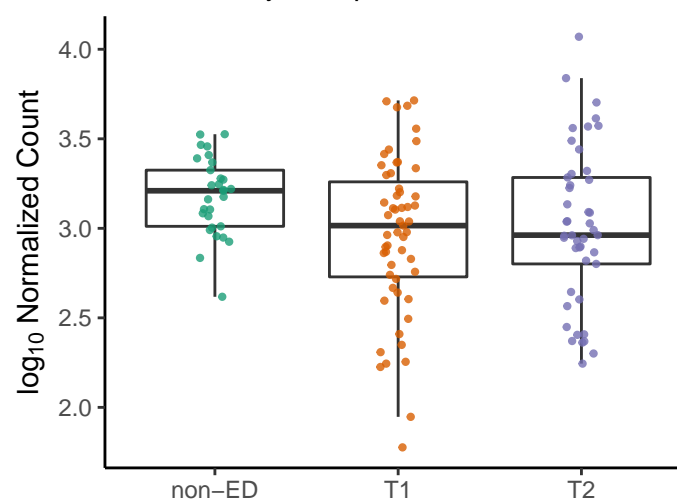
Unclassified Halobacteria Class

non-ED vs. T1 adjusted $p = 0.01$
non-ED vs. T2 adjusted $p = 0.078$
T1 vs. T2 adjusted $p = 0.73$



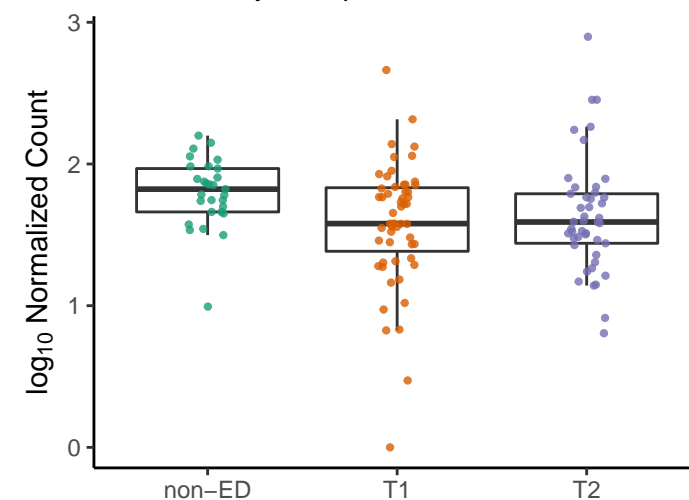
Polyangiaceae

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.057$
T1 vs. T2 adjusted $p = 0.73$



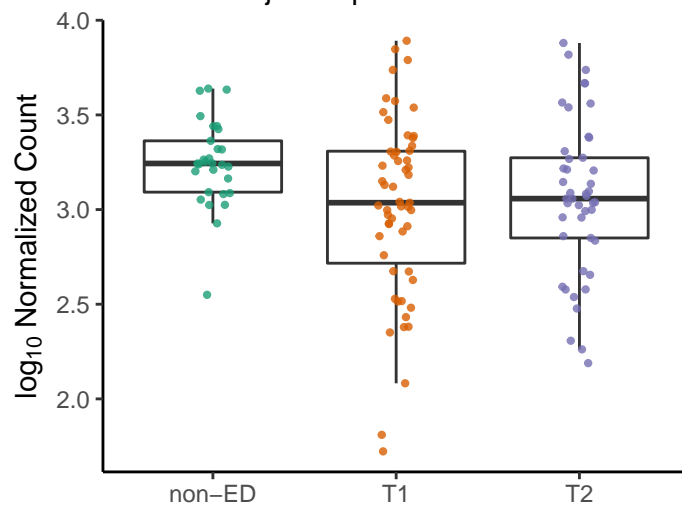
Methanospirillaceae

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.053$
T1 vs. T2 adjusted $p = 0.82$



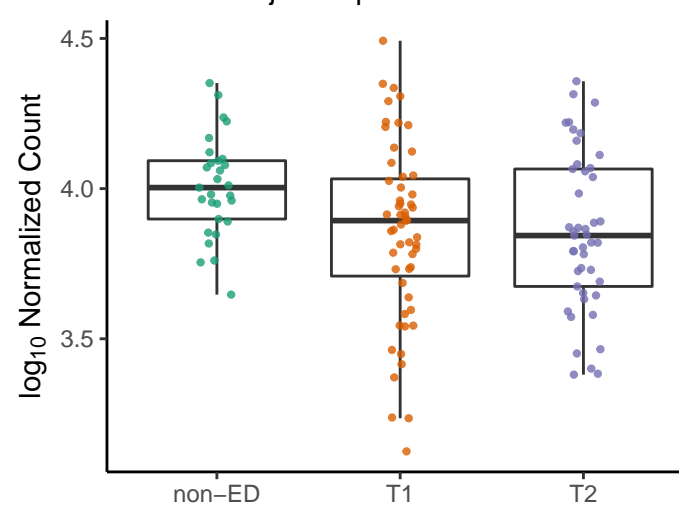
Myxococcaceae

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.035$
T1 vs. T2 adjusted $p = 0.73$



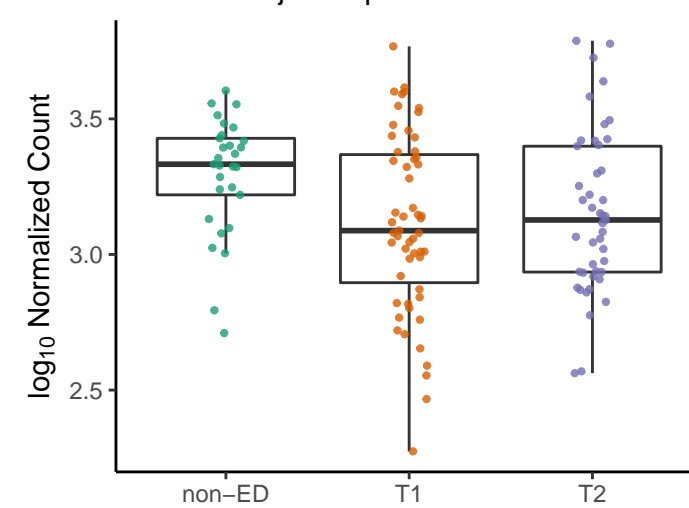
Unclassified Gammaproteobacteria Cla

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.016$
T1 vs. T2 adjusted $p = 0.79$



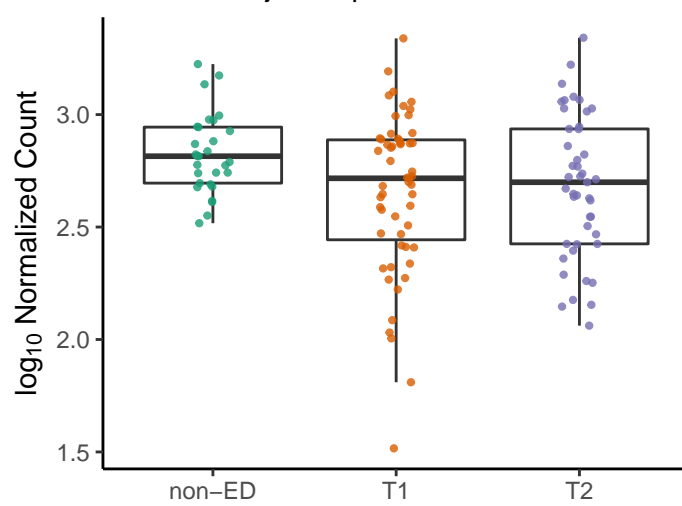
Unclassified Clostridia Class

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.04$
T1 vs. T2 adjusted $p = 0.79$



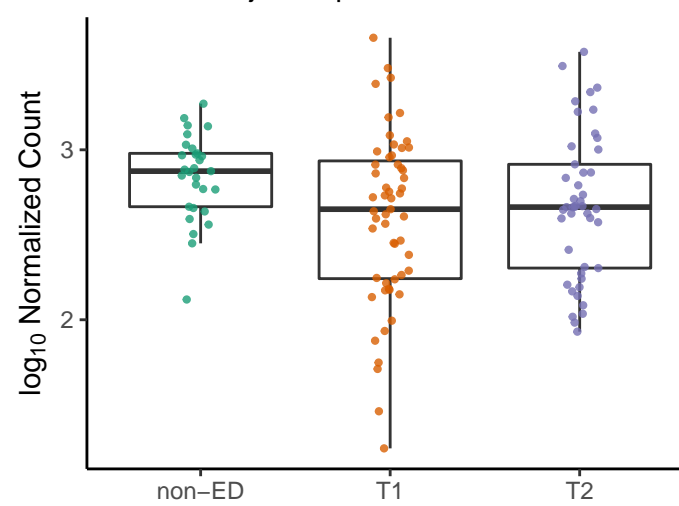
Desulfobulbaceae

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.032$
T1 vs. T2 adjusted $p = 0.84$



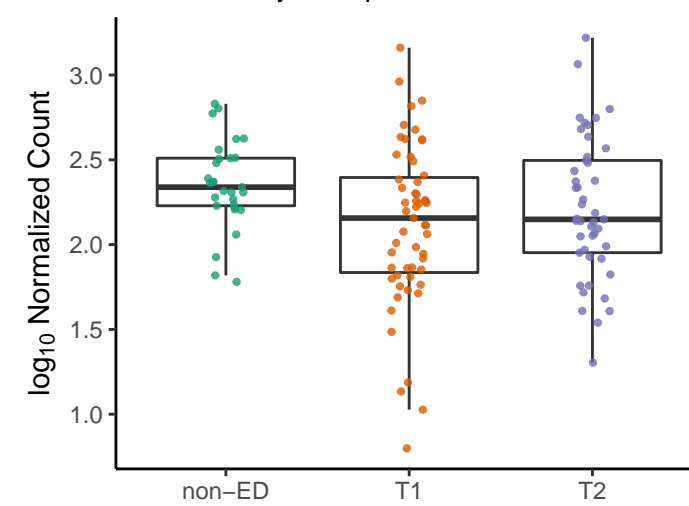
Symbiobacteriaceae

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.053$
T1 vs. T2 adjusted $p = 0.73$



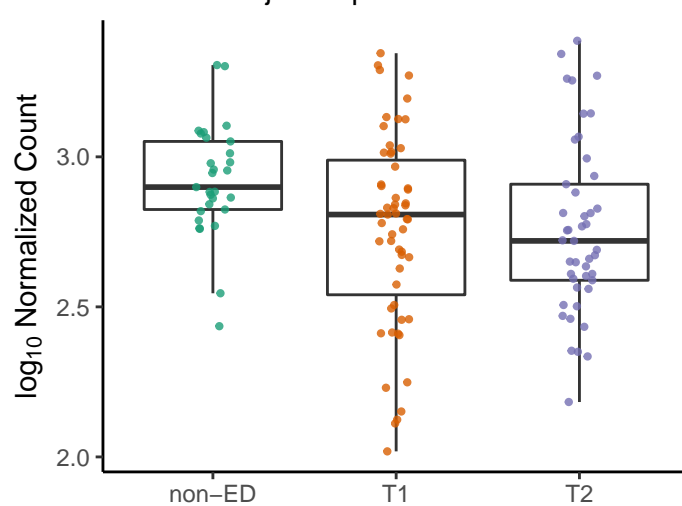
Vicinamibacteraceae

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.11$
T1 vs. T2 adjusted $p = 0.73$



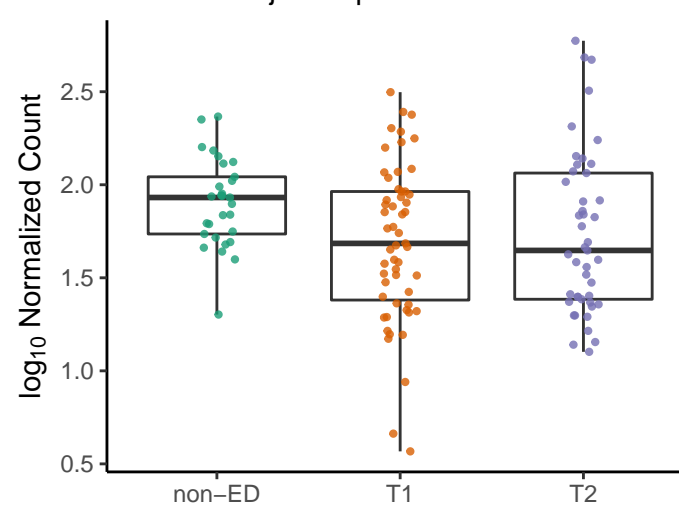
Microbulbiferaceae

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.018$
T1 vs. T2 adjusted $p = 0.83$



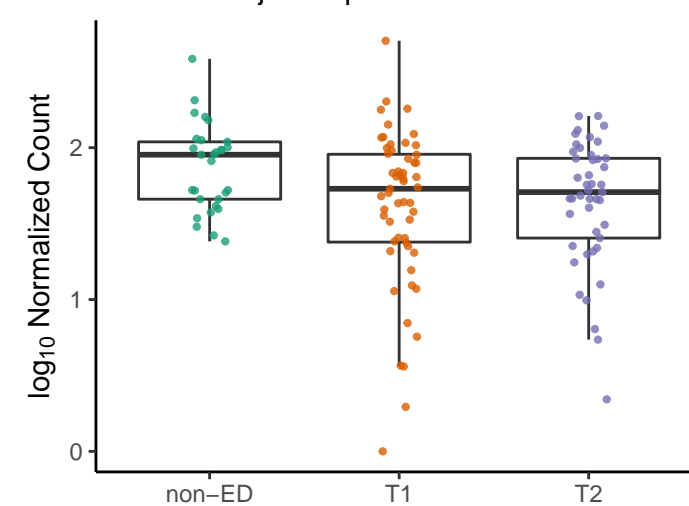
Chthonomonadaceae

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.06$
T1 vs. T2 adjusted $p = 0.8$



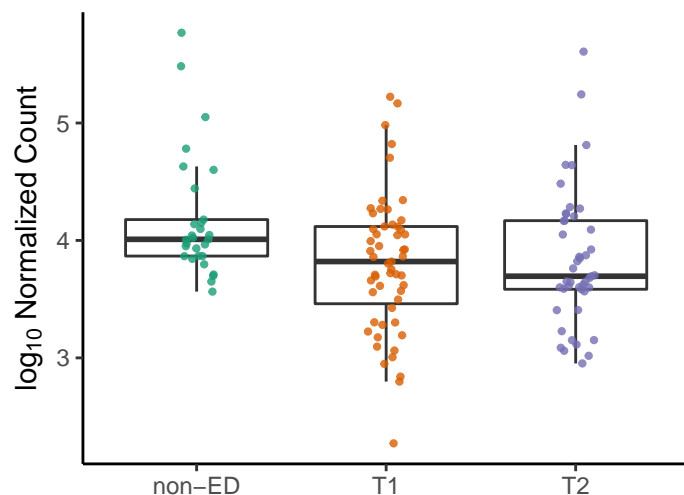
Acidilobaceae

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.74$



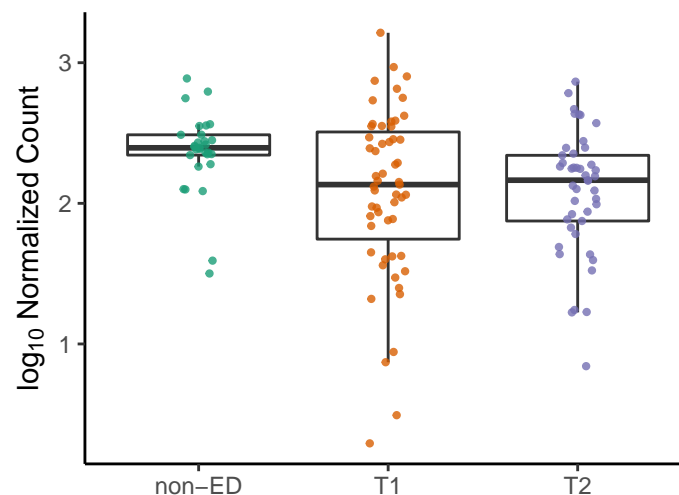
Desulfovibrionaceae

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 0.88$



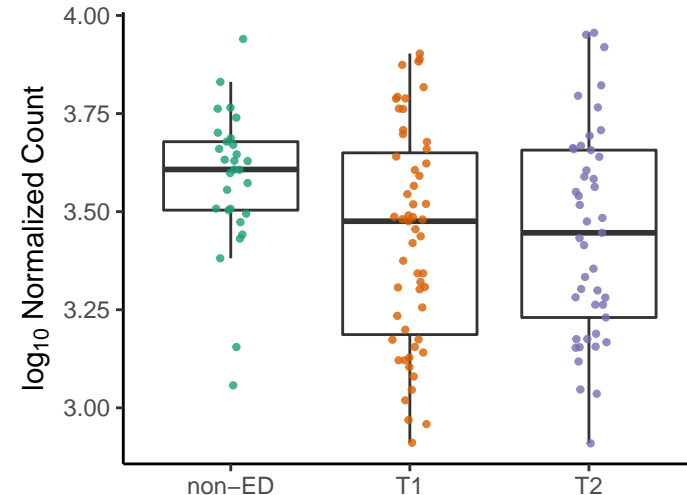
Euzebyaceae

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.014$
T1 vs. T2 adjusted $p = 0.92$



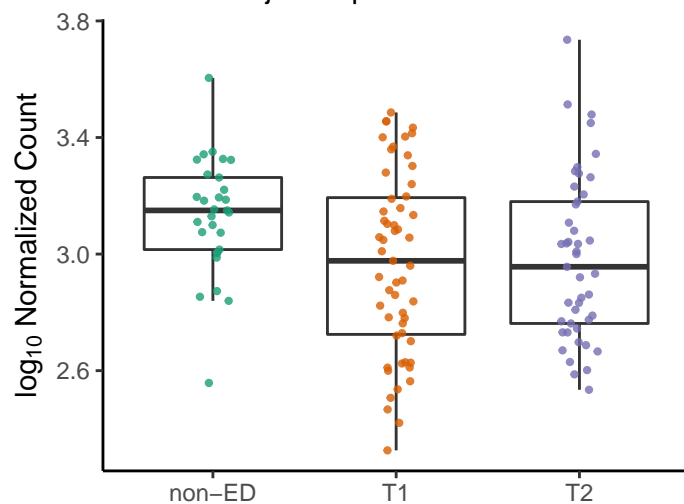
Moraxellaceae

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.95$



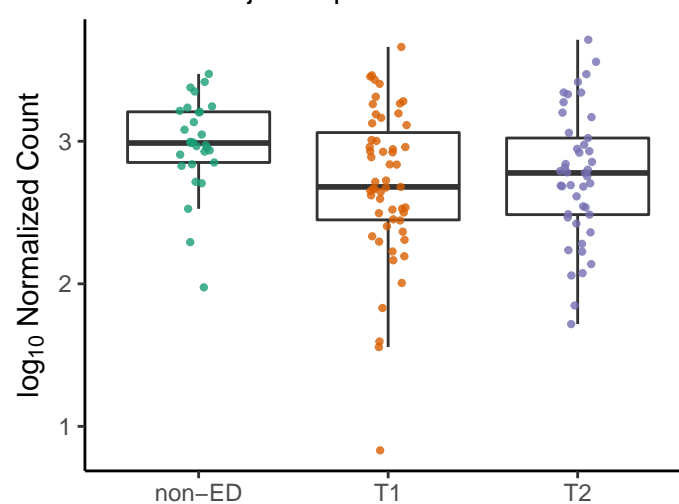
Pseudoalteromonadaceae

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.026$
T1 vs. T2 adjusted $p = 0.95$



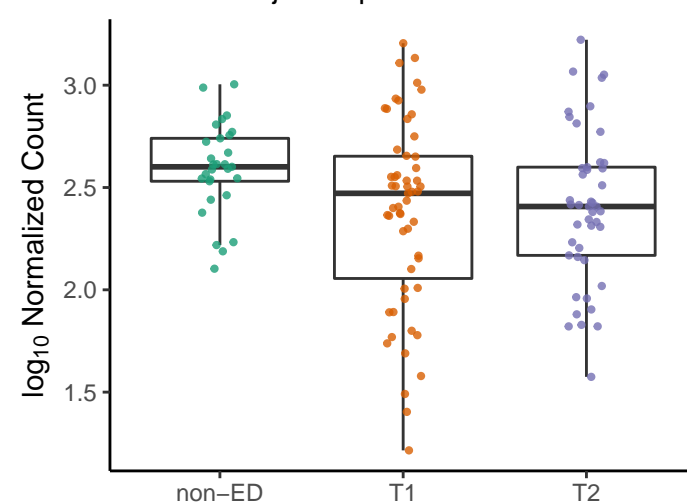
Promicromonosporaceae

non-ED vs. T1 adjusted $p = 0.012$
non-ED vs. T2 adjusted $p = 0.035$
T1 vs. T2 adjusted $p = 0.73$



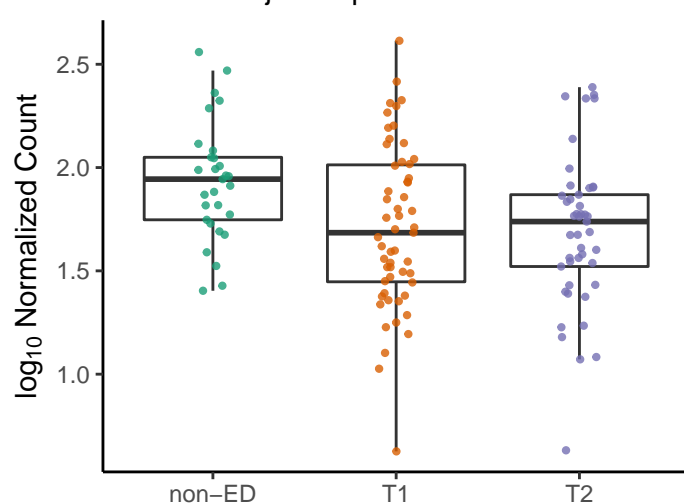
Gloeobacteraceae

non-ED vs. T1 adjusted $p = 0.012$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.79$



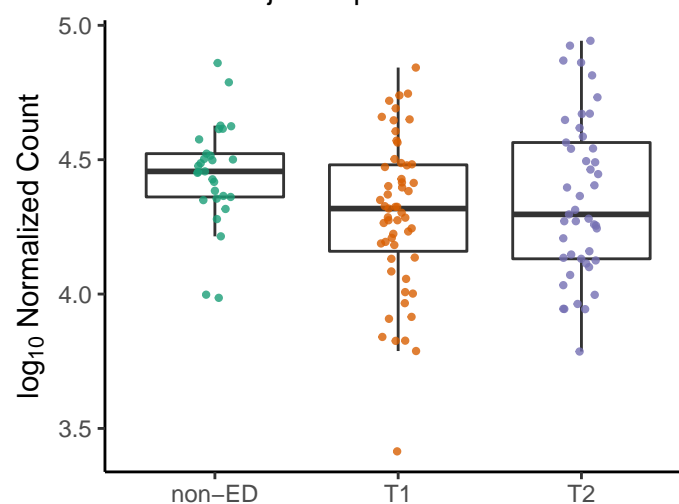
Desulfurococcaceae

non-ED vs. T1 adjusted $p = 0.012$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.89$



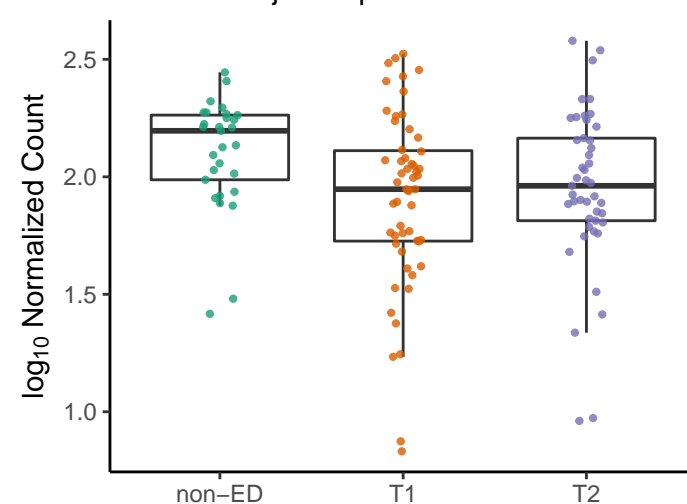
Paenibacillaceae

non-ED vs. T1 adjusted $p = 0.012$
non-ED vs. T2 adjusted $p = 0.13$
T1 vs. T2 adjusted $p = 0.73$



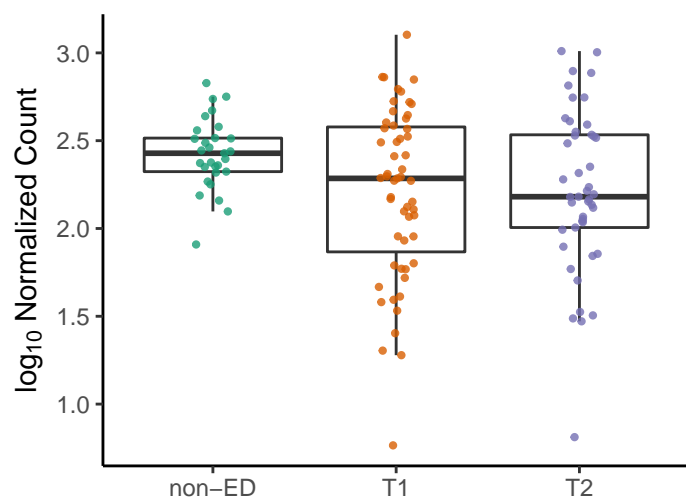
Pseudanabaenaceae

non-ED vs. T1 adjusted $p = 0.012$
non-ED vs. T2 adjusted $p = 0.052$
T1 vs. T2 adjusted $p = 0.79$



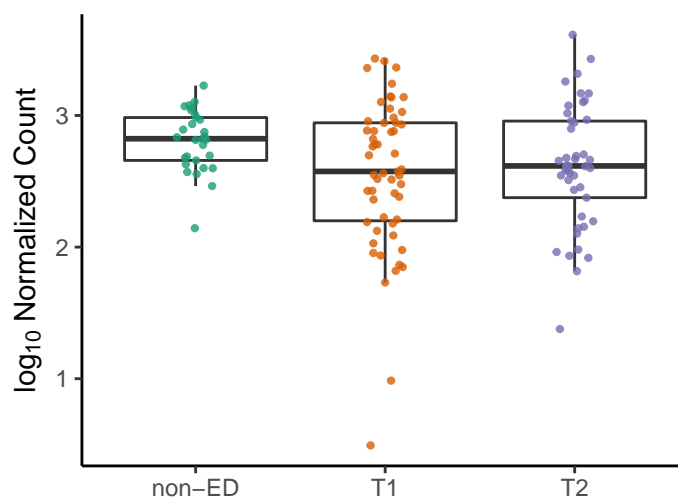
Sinobacteraceae

non-ED vs. T1 adjusted $p = 0.012$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.84$



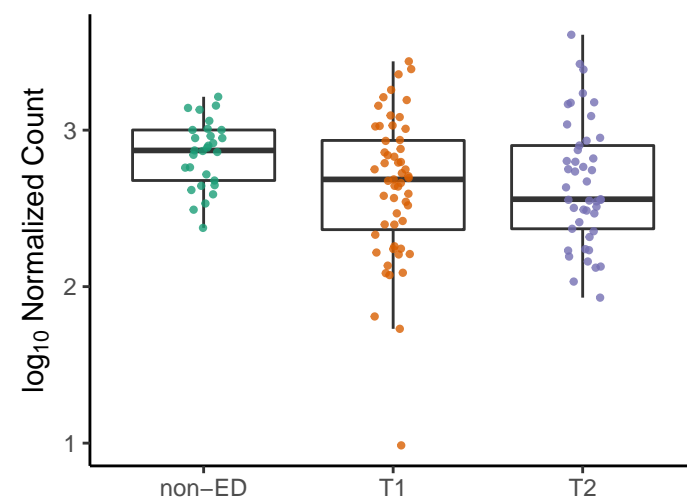
Unclassified Myxococcales Order

non-ED vs. T1 adjusted $p = 0.012$
non-ED vs. T2 adjusted $p = 0.039$
T1 vs. T2 adjusted $p = 0.73$



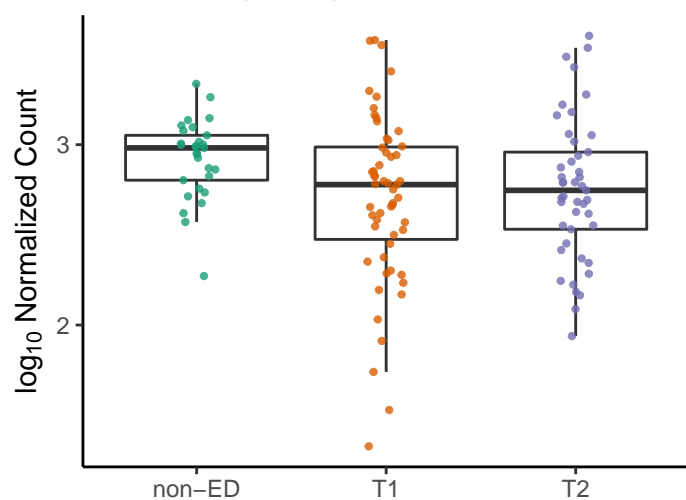
Gemmataceae

non-ED vs. T1 adjusted $p = 0.012$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.8$



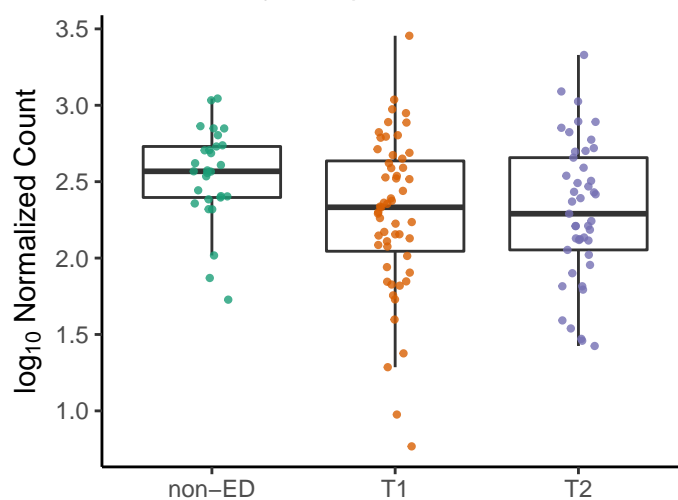
Rubrobacteraceae

non-ED vs. T1 adjusted $p = 0.013$
non-ED vs. T2 adjusted $p = 0.039$
T1 vs. T2 adjusted $p = 0.73$



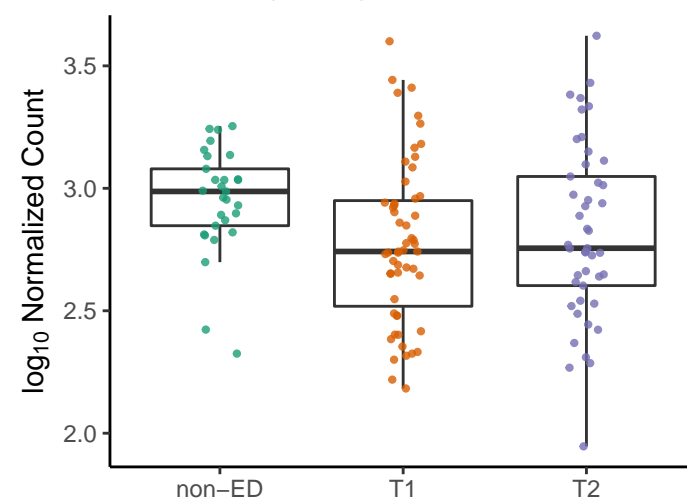
Dermacoccaceae

non-ED vs. T1 adjusted $p = 0.013$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 0.75$



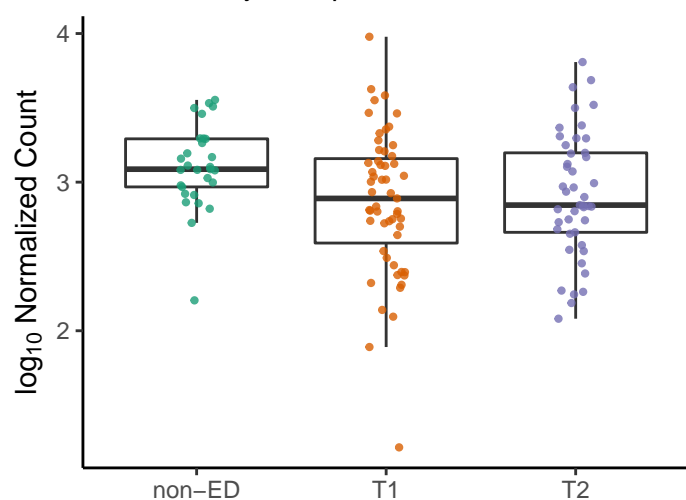
Thermococcaceae

non-ED vs. T1 adjusted $p = 0.013$
non-ED vs. T2 adjusted $p = 0.076$
T1 vs. T2 adjusted $p = 0.73$



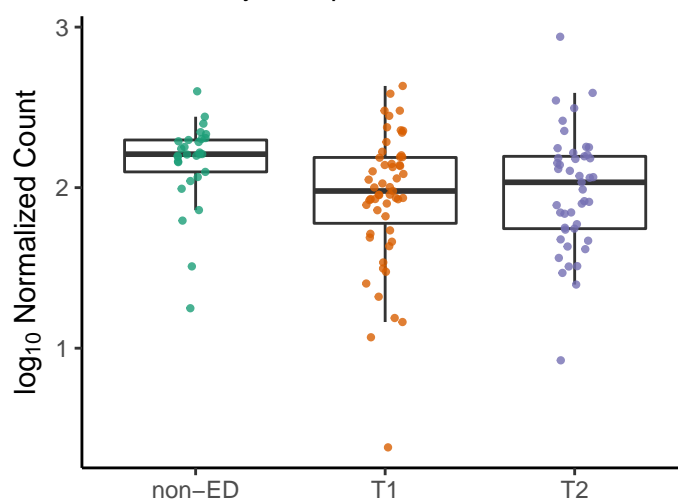
Unclassified Micrococcales Order

non-ED vs. T1 adjusted $p = 0.013$
non-ED vs. T2 adjusted $p = 0.043$
T1 vs. T2 adjusted $p = 0.73$



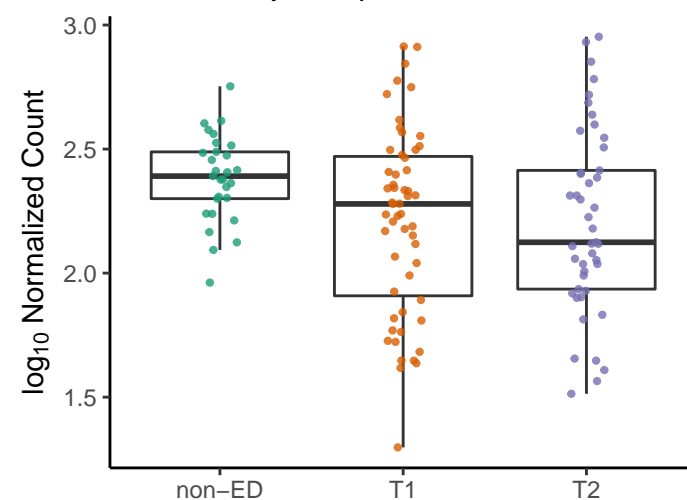
Endozoicomonadaceae

non-ED vs. T1 adjusted $p = 0.013$
non-ED vs. T2 adjusted $p = 0.041$
T1 vs. T2 adjusted $p = 0.73$



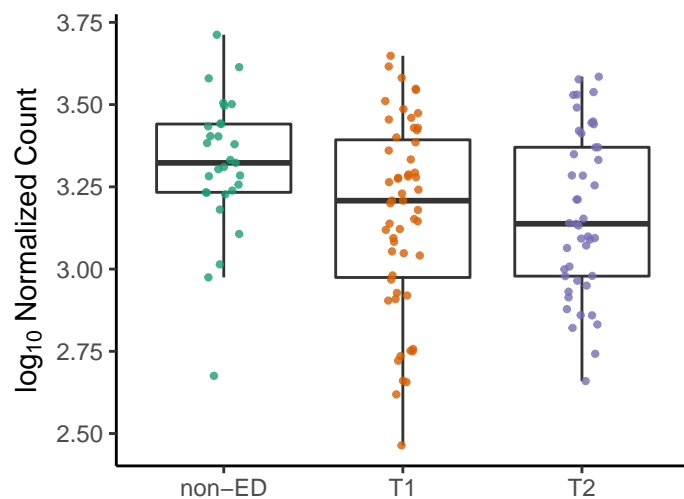
Ferrimonadaceae

non-ED vs. T1 adjusted $p = 0.013$
non-ED vs. T2 adjusted $p = 0.024$
T1 vs. T2 adjusted $p = 0.98$



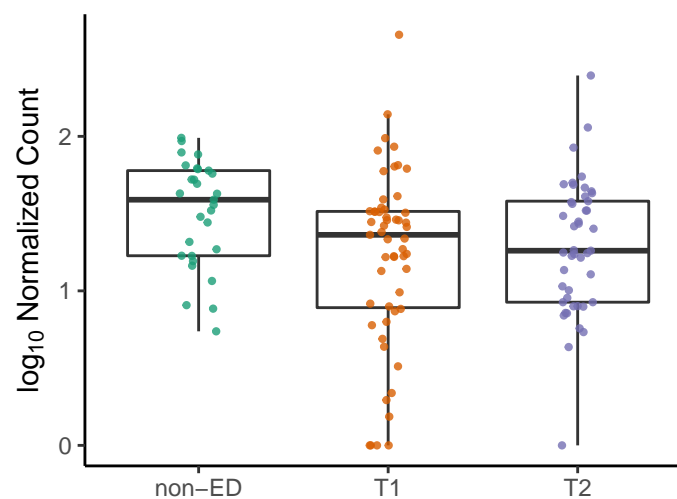
Shewanellaceae

non-ED vs. T1 adjusted $p = 0.013$
non-ED vs. T2 adjusted $p = 0.021$
T1 vs. T2 adjusted $p = 0.9$



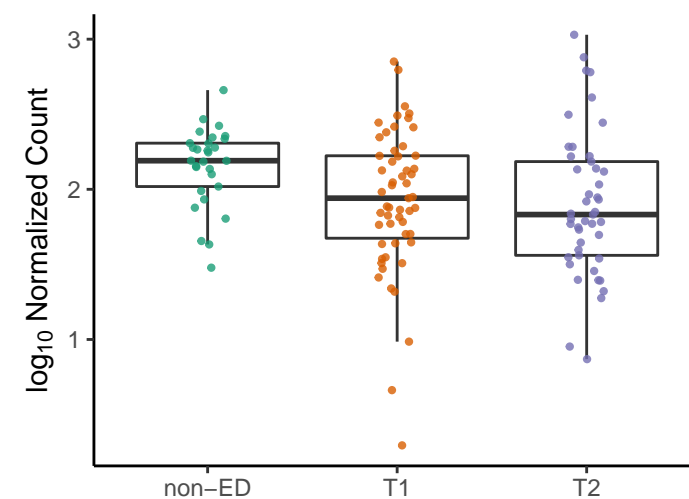
Litoricolaceae

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.036$
T1 vs. T2 adjusted $p = 0.8$



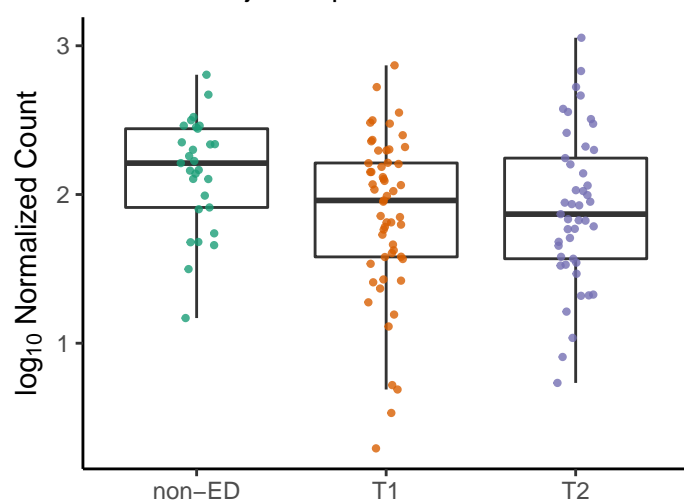
Unclassified Blastocatellia Class

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.97$



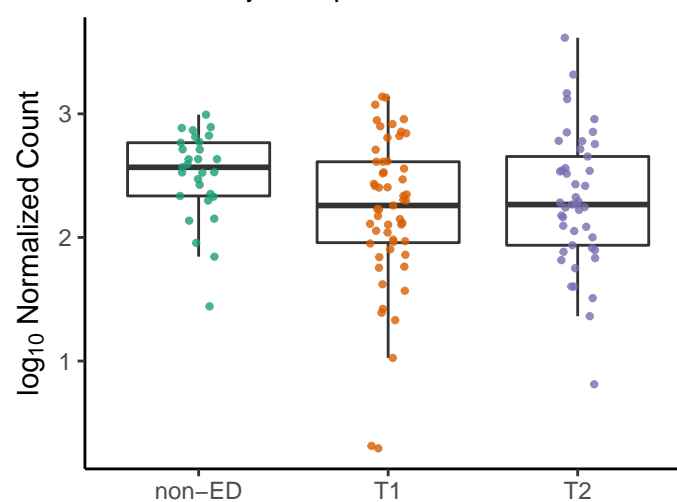
Actinopolysporaceae

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.04$
T1 vs. T2 adjusted $p = 0.84$



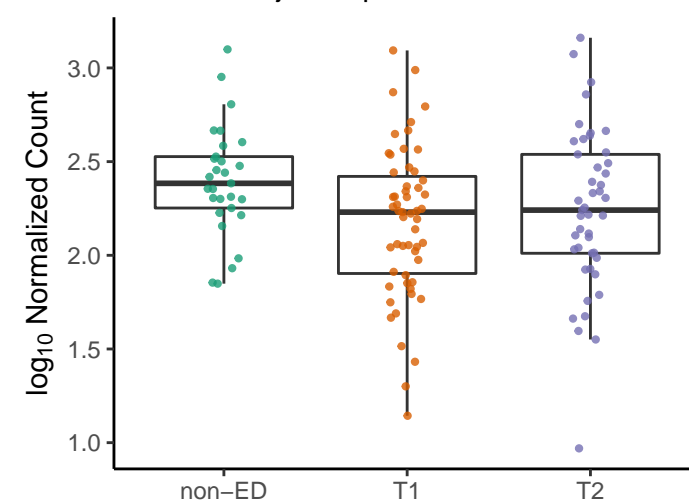
Baekduiaceae

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.085$
T1 vs. T2 adjusted $p = 0.73$



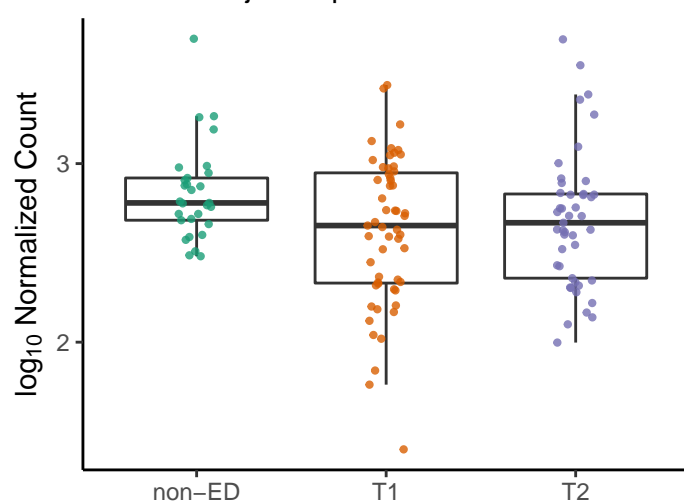
Cardiobacteriaceae

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.095$
T1 vs. T2 adjusted $p = 0.73$



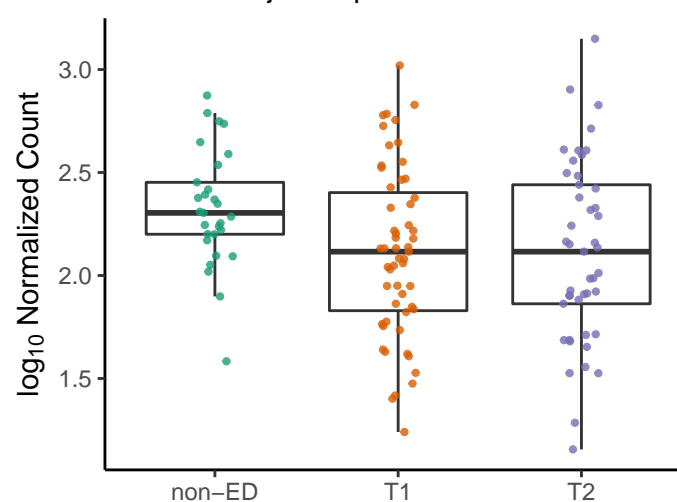
Dehalococcoidaceae

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.065$
T1 vs. T2 adjusted $p = 0.73$



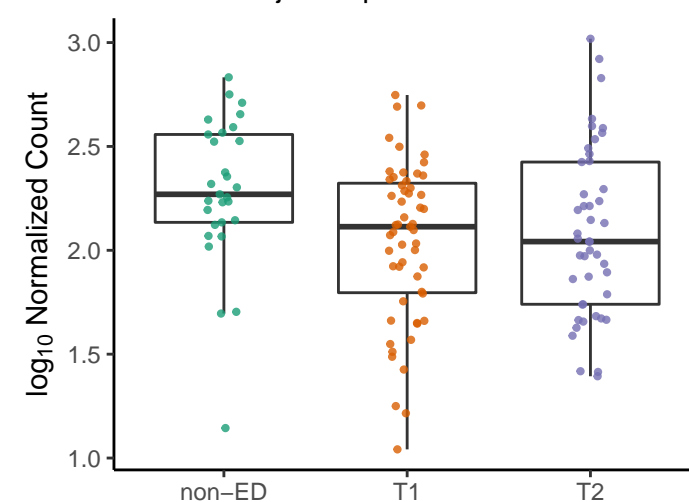
Chloroflexaceae

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.03$
T1 vs. T2 adjusted $p = 0.96$



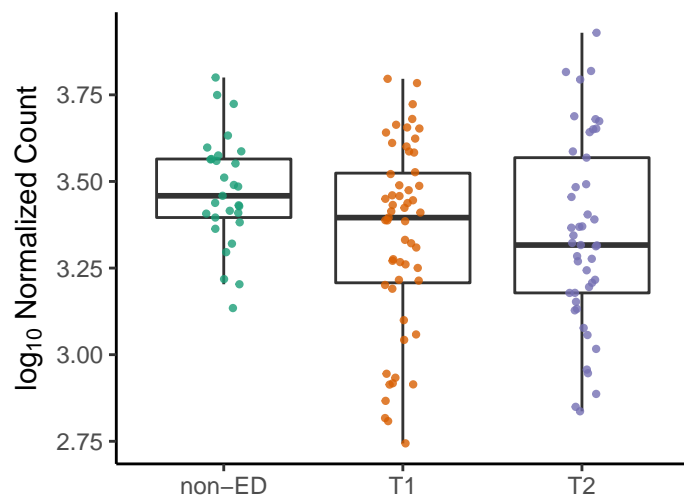
Clavicipitaceae

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.056$
T1 vs. T2 adjusted $p = 0.88$



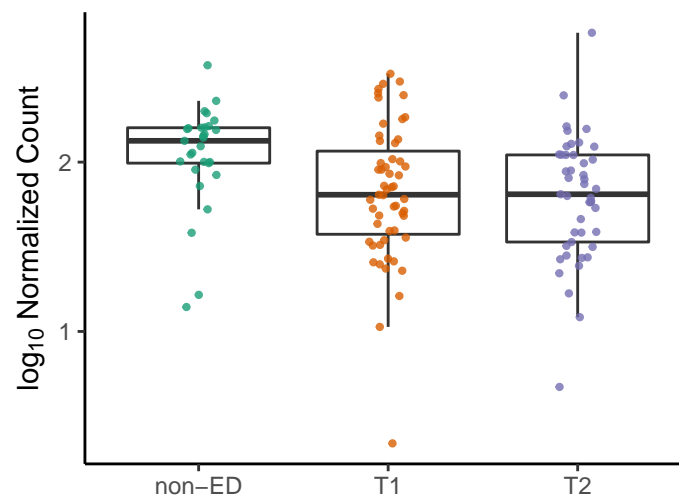
Pectobacteriaceae

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.8$



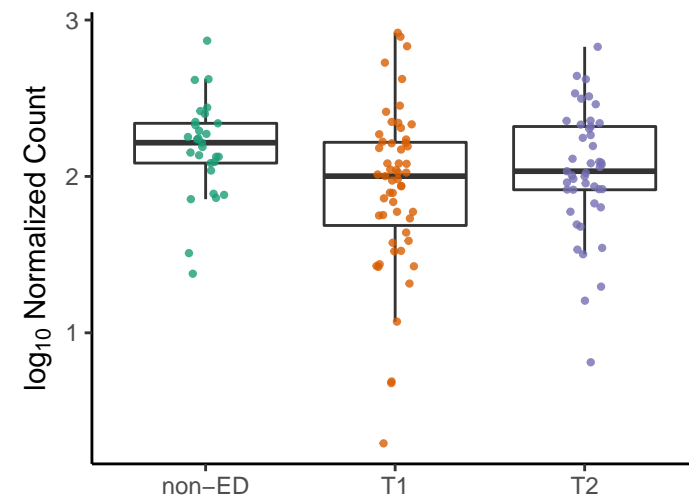
Natranaerobiaceae

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.81$



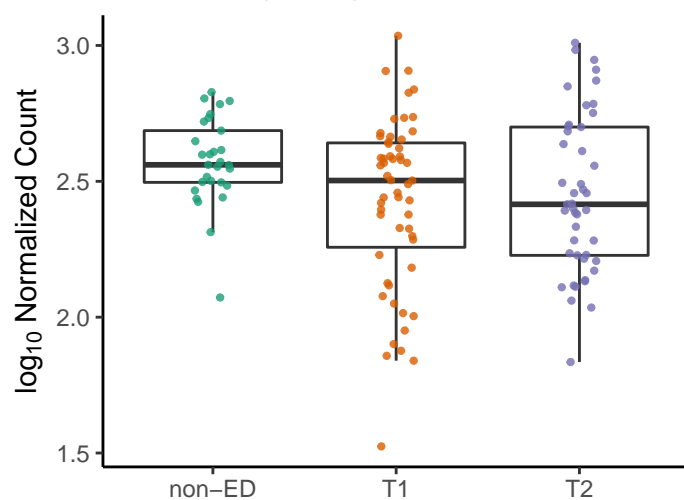
Coleofasciculaceae

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.11$
T1 vs. T2 adjusted $p = 0.73$



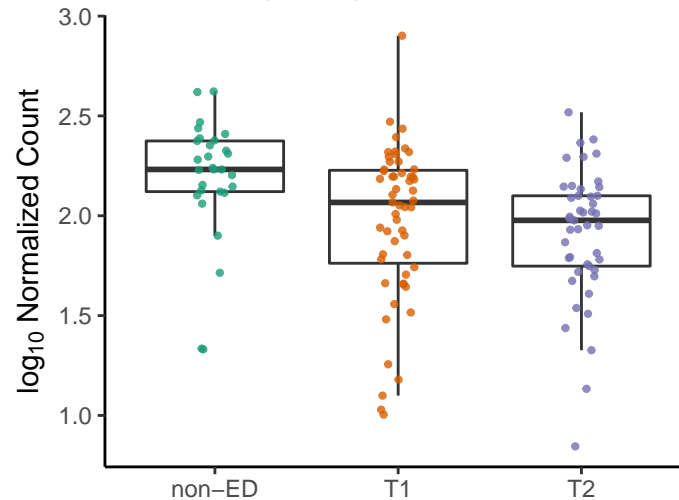
Leptolyngbyaceae

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.045$
T1 vs. T2 adjusted $p = 0.73$



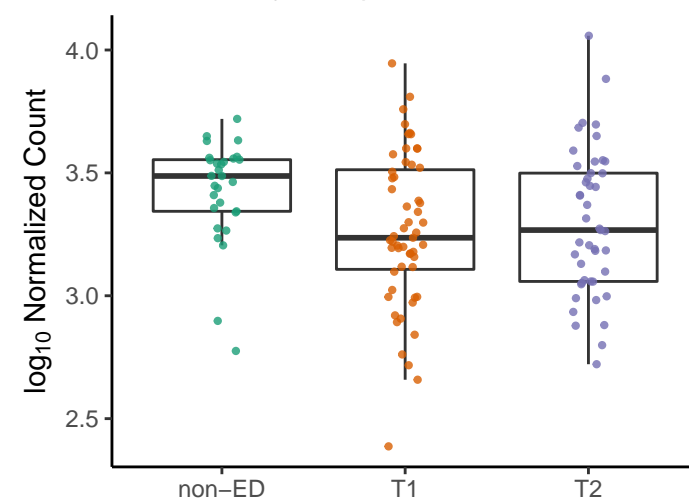
Kangiellaceae

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.0076$
T1 vs. T2 adjusted $p = 0.74$



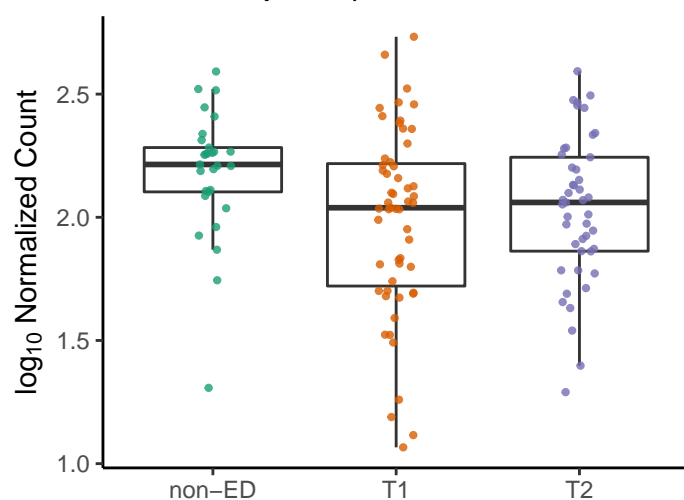
Thermoanaerobacteraceae

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.055$
T1 vs. T2 adjusted $p = 0.8$



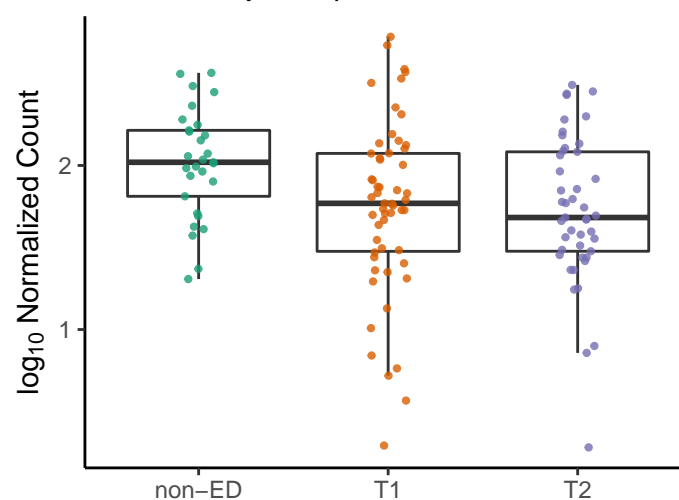
Archaeoglobaceae

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.045$
T1 vs. T2 adjusted $p = 0.77$



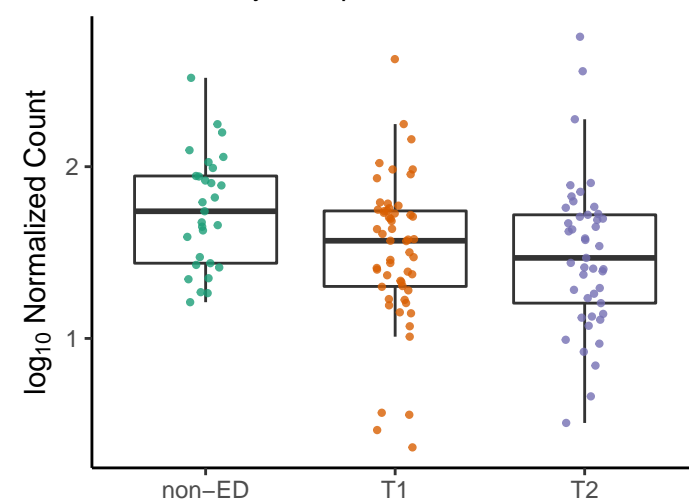
Lichenihabitantaceae

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.96$



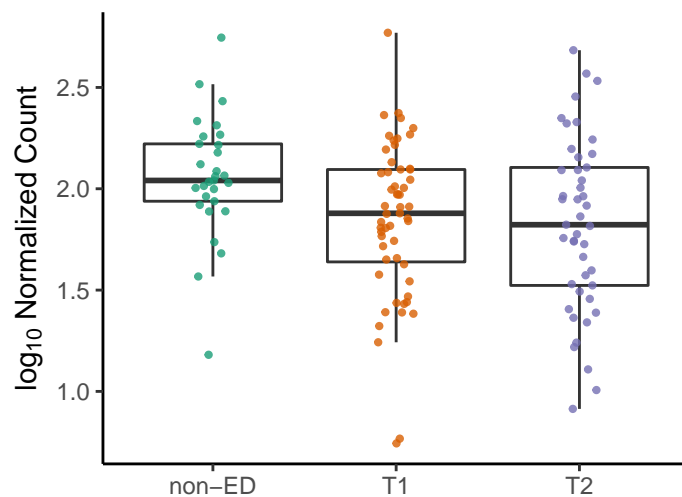
Elusimicrobiaceae

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.022$
T1 vs. T2 adjusted $p = 0.97$



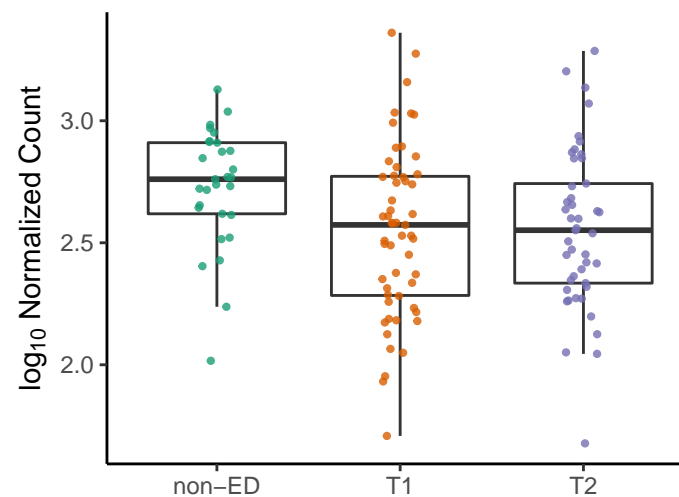
Unclassified Alteromonadales Order

non-ED vs. T1 adjusted $p = 0.016$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.91$



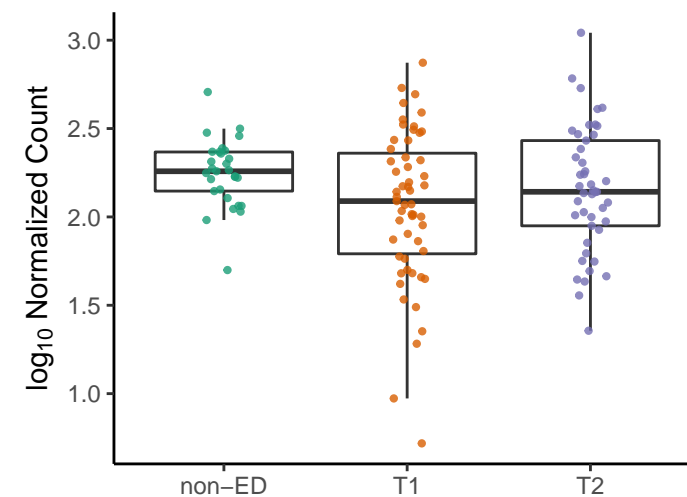
Deferribacteraceae

non-ED vs. T1 adjusted $p = 0.016$
non-ED vs. T2 adjusted $p = 0.029$
T1 vs. T2 adjusted $p = 0.91$



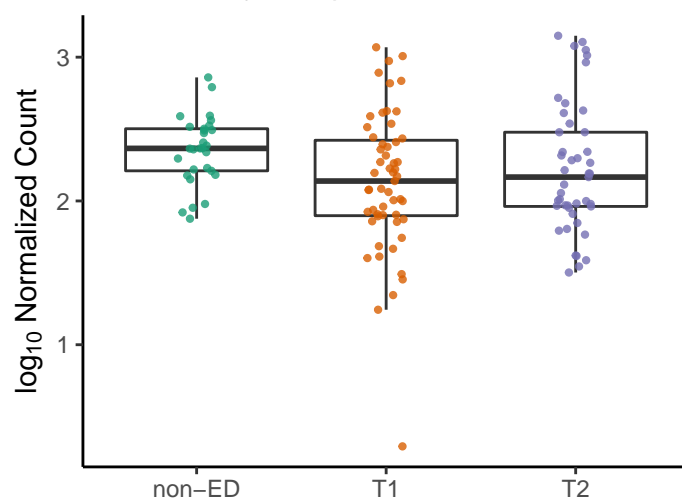
Unclassified Kiritimatiellaeota Phylum

non-ED vs. T1 adjusted $p = 0.016$
non-ED vs. T2 adjusted $p = 0.19$
T1 vs. T2 adjusted $p = 0.73$



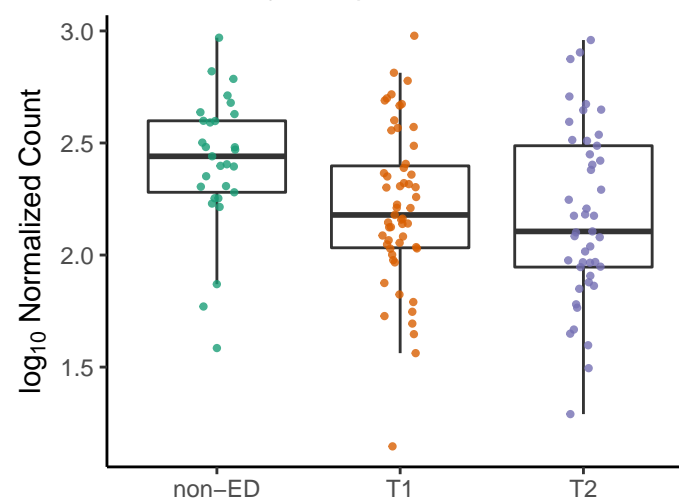
Caldilineaceae

non-ED vs. T1 adjusted $p = 0.016$
non-ED vs. T2 adjusted $p = 0.15$
T1 vs. T2 adjusted $p = 0.73$



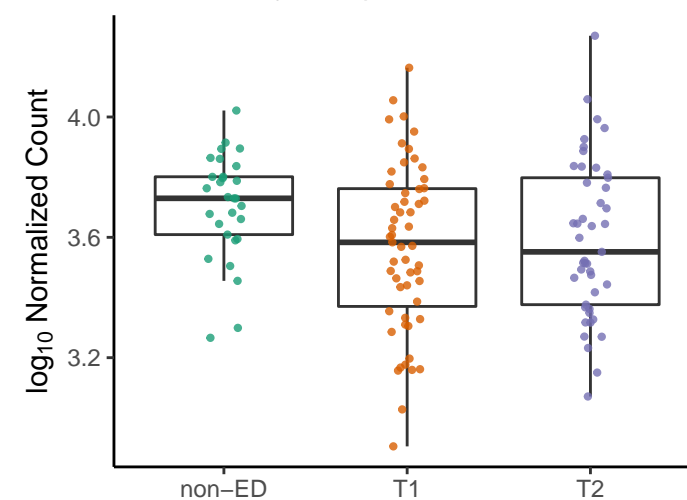
Nautiliaceae

non-ED vs. T1 adjusted $p = 0.017$
non-ED vs. T2 adjusted $p = 0.019$
T1 vs. T2 adjusted $p = 0.8$



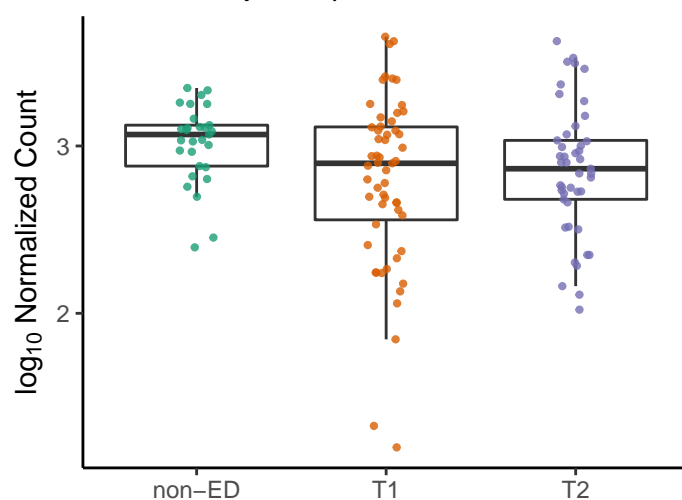
Vibrionaceae

non-ED vs. T1 adjusted $p = 0.017$
non-ED vs. T2 adjusted $p = 0.054$
T1 vs. T2 adjusted $p = 0.83$



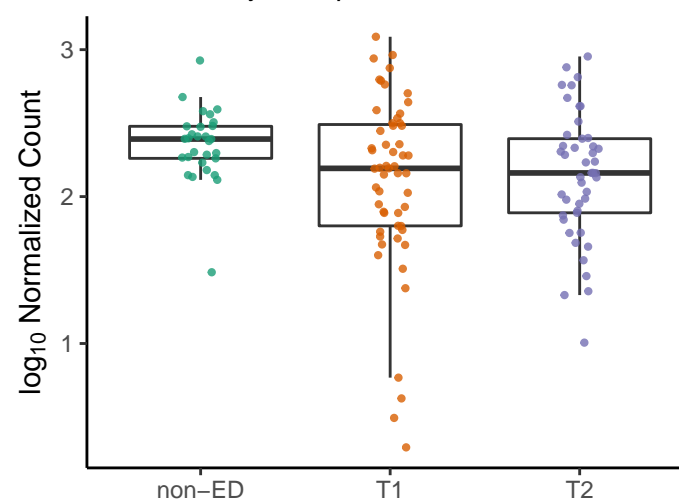
Clostridiales Family XVII. Incertae Sedis

non-ED vs. T1 adjusted $p = 0.017$
non-ED vs. T2 adjusted $p = 0.053$
T1 vs. T2 adjusted $p = 0.73$



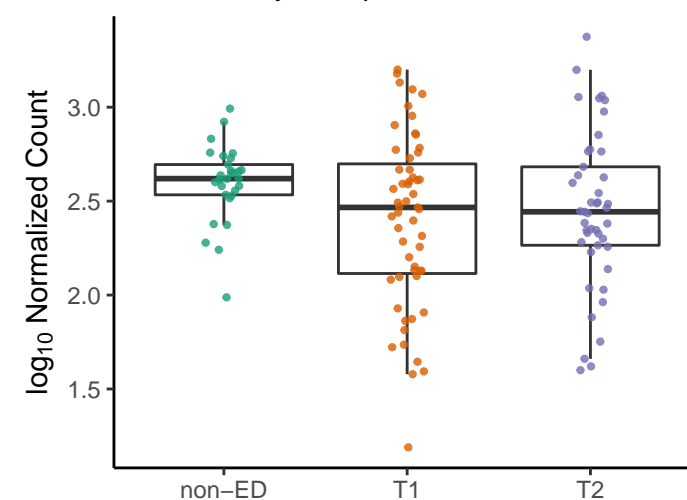
Glycomycetaceae

non-ED vs. T1 adjusted $p = 0.017$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.73$



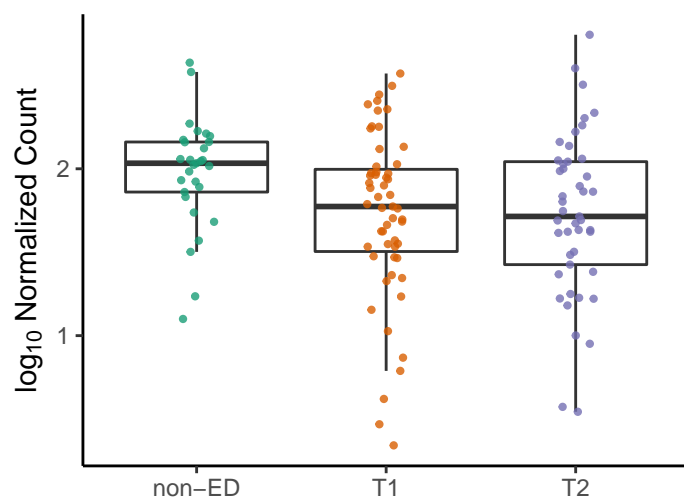
Limnochordaceae

non-ED vs. T1 adjusted $p = 0.017$
non-ED vs. T2 adjusted $p = 0.066$
T1 vs. T2 adjusted $p = 0.73$



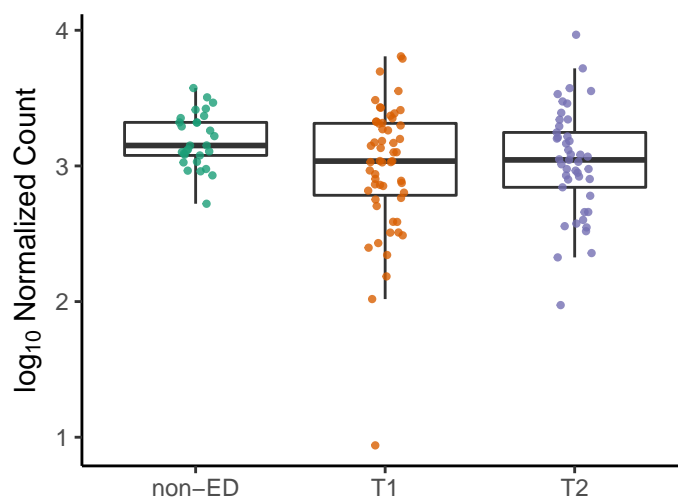
Sporichthyaceae

non-ED vs. T1 adjusted $p = 0.017$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 0.89$



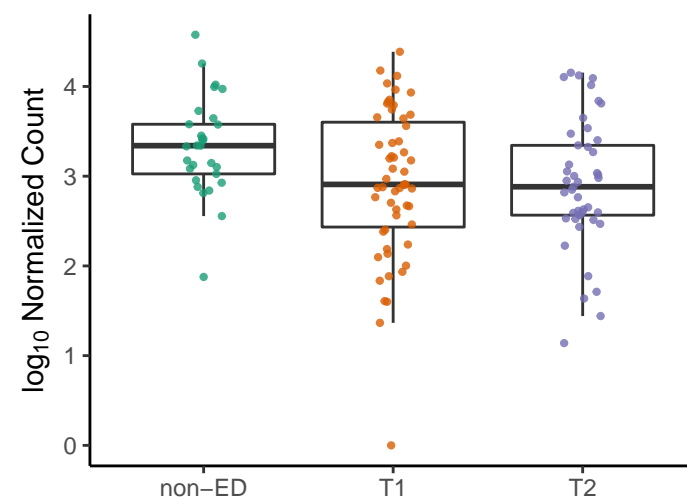
Thermaceae

non-ED vs. T1 adjusted $p = 0.017$
non-ED vs. T2 adjusted $p = 0.044$
T1 vs. T2 adjusted $p = 0.73$



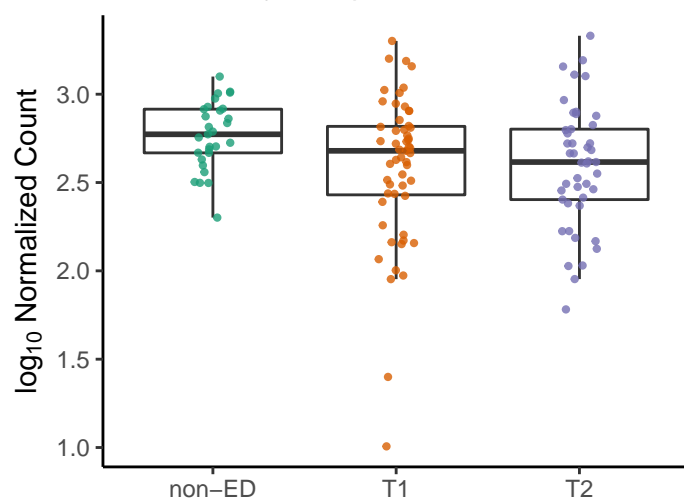
Unclassified Coriobacteriales Order

non-ED vs. T1 adjusted $p = 0.017$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.83$



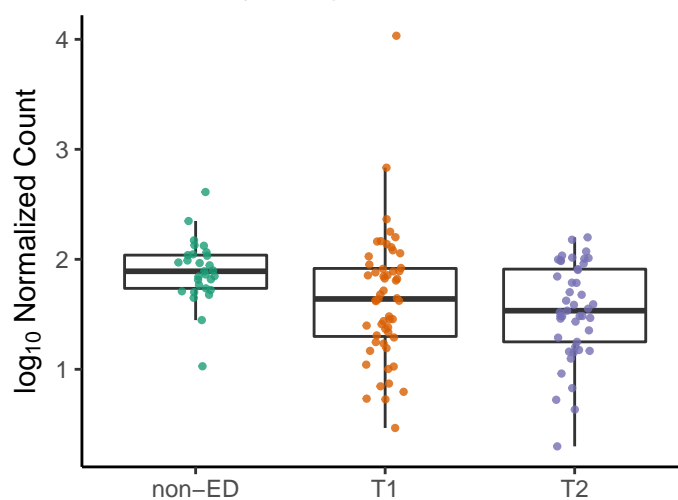
Desulfomicrobiaceae

non-ED vs. T1 adjusted $p = 0.017$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.87$



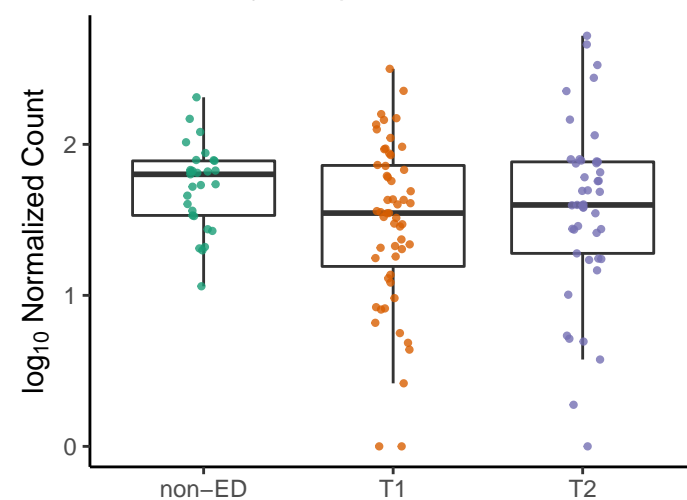
Malasseziaceae

non-ED vs. T1 adjusted $p = 0.018$
non-ED vs. T2 adjusted $p = 0.0041$
T1 vs. T2 adjusted $p = 0.73$



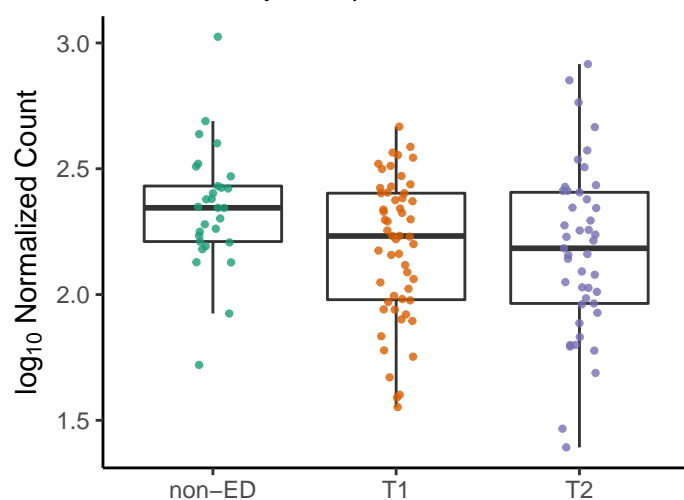
Unclassified Candidatus Bipolaricaulota

non-ED vs. T1 adjusted $p = 0.019$
non-ED vs. T2 adjusted $p = 0.18$
T1 vs. T2 adjusted $p = 0.73$



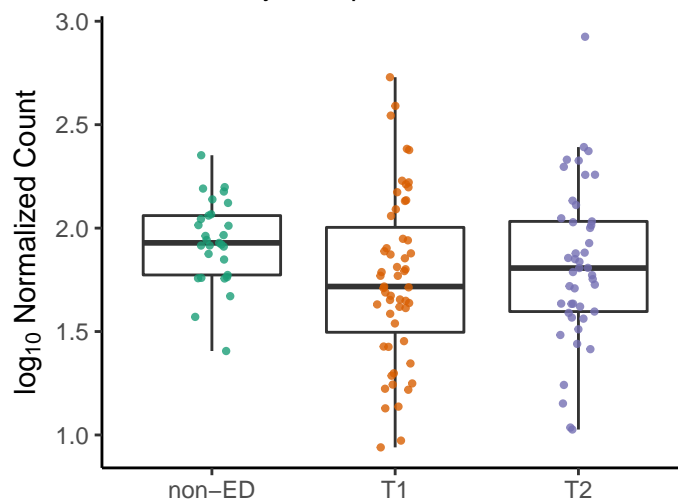
Idiomarinaceae

non-ED vs. T1 adjusted $p = 0.019$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.96$



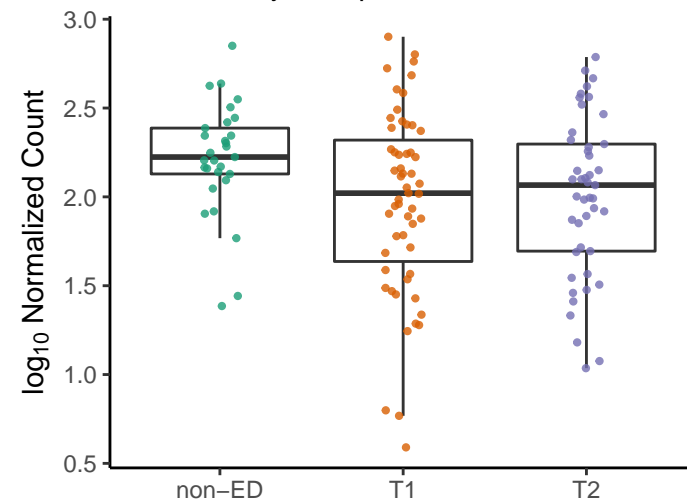
Prochlorotrichaceae

non-ED vs. T1 adjusted $p = 0.02$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.75$



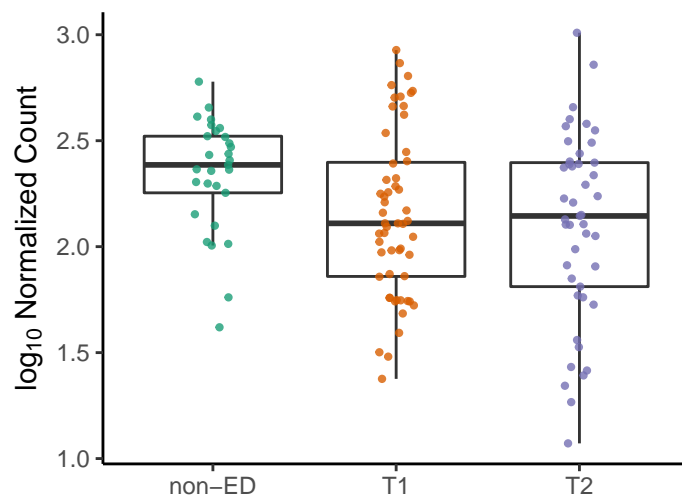
Iamiaceae

non-ED vs. T1 adjusted $p = 0.02$
non-ED vs. T2 adjusted $p = 0.041$
T1 vs. T2 adjusted $p = 0.73$



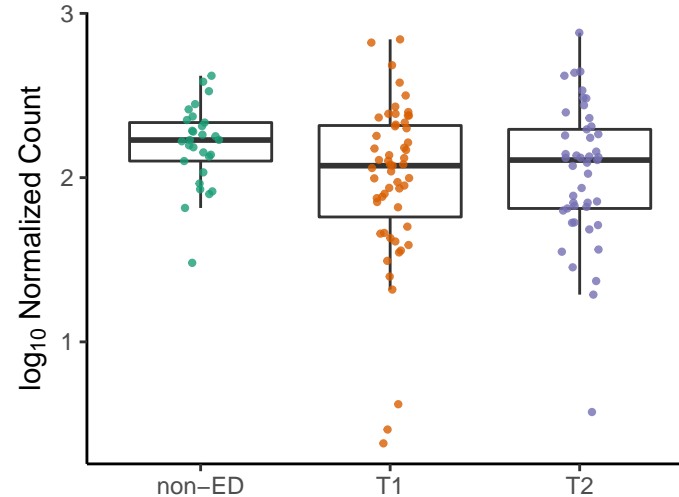
Methanocaldococcaceae

non-ED vs. T1 adjusted $p = 0.02$
non-ED vs. T2 adjusted $p = 0.019$
T1 vs. T2 adjusted $p = 0.81$



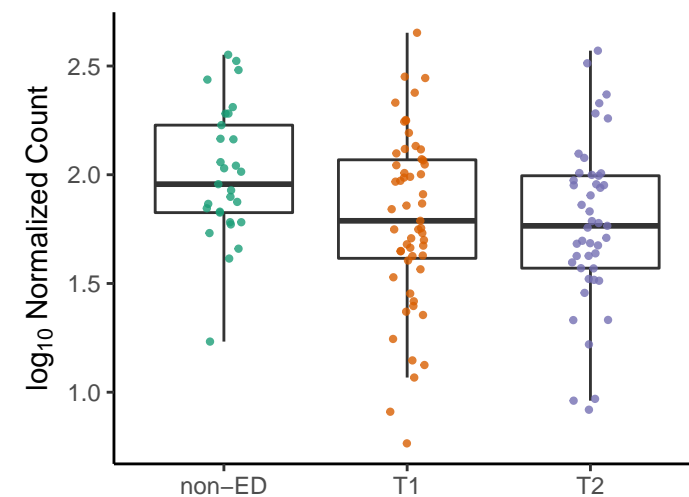
Methanocellaceae

non-ED vs. T1 adjusted $p = 0.02$
non-ED vs. T2 adjusted $p = 0.06$
T1 vs. T2 adjusted $p = 0.73$



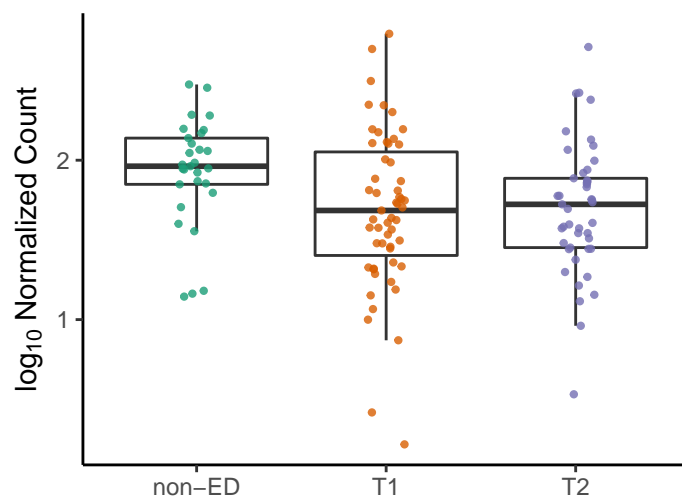
Endomicrobiaceae

non-ED vs. T1 adjusted $p = 0.02$
non-ED vs. T2 adjusted $p = 0.019$
T1 vs. T2 adjusted $p = 0.91$



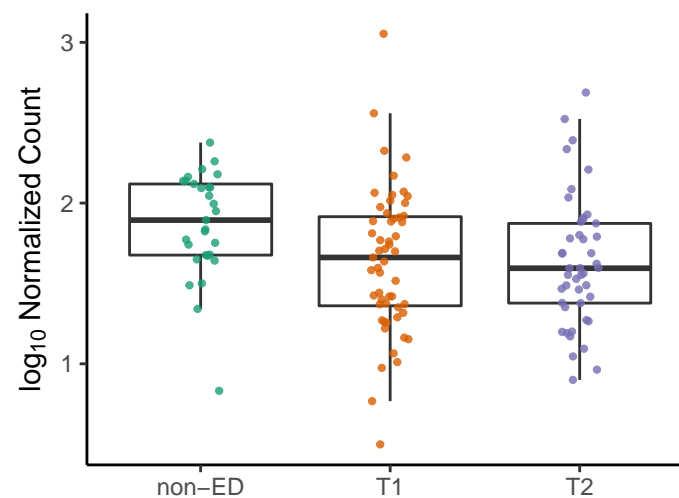
Unclassified Silvanigrellales Order

non-ED vs. T1 adjusted $p = 0.02$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 1$



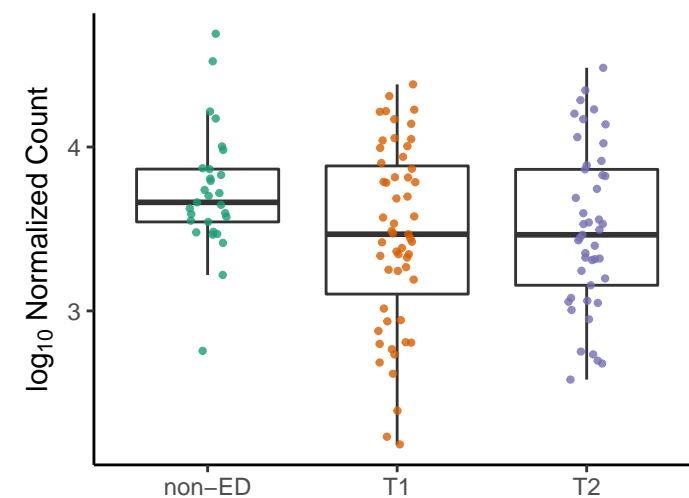
Unclassified Euryarchaeota Phylum

non-ED vs. T1 adjusted $p = 0.021$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.98$



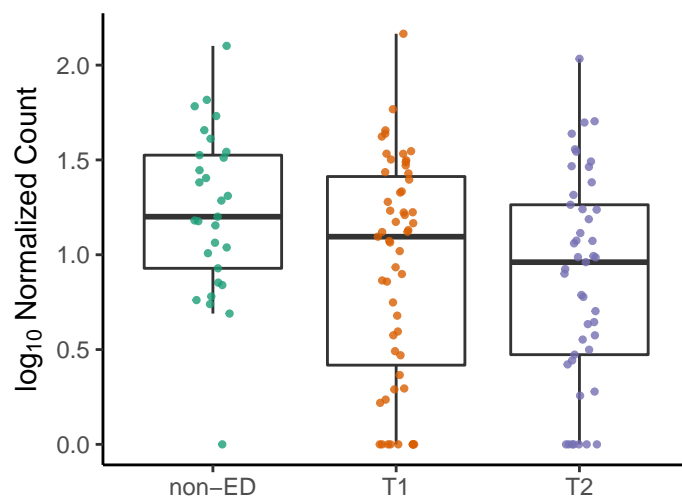
Unclassified Actinobacteria Phylum

non-ED vs. T1 adjusted $p = 0.021$
non-ED vs. T2 adjusted $p = 0.052$
T1 vs. T2 adjusted $p = 0.73$



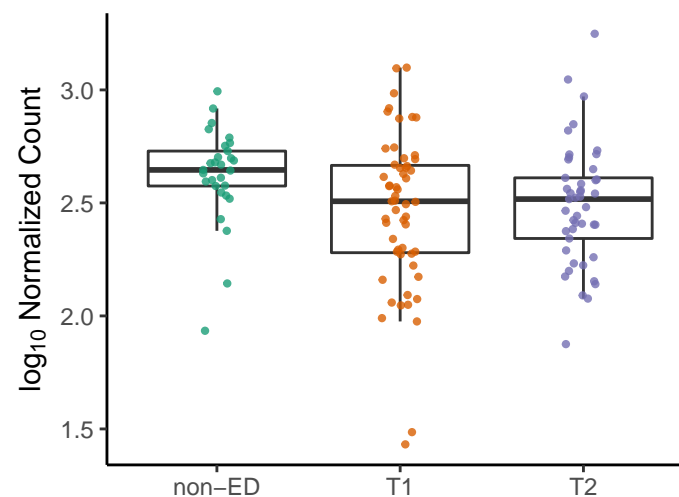
Unclassified Rhodobacterales Order

non-ED vs. T1 adjusted $p = 0.021$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.92$



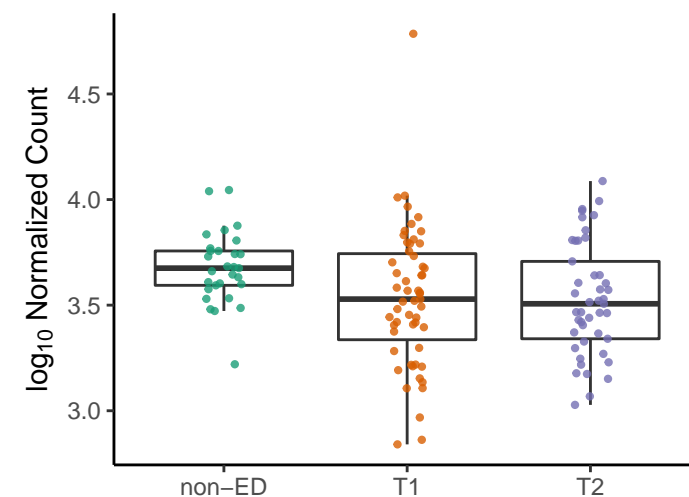
Bdellovibrionaceae

non-ED vs. T1 adjusted $p = 0.021$
non-ED vs. T2 adjusted $p = 0.039$
T1 vs. T2 adjusted $p = 0.83$



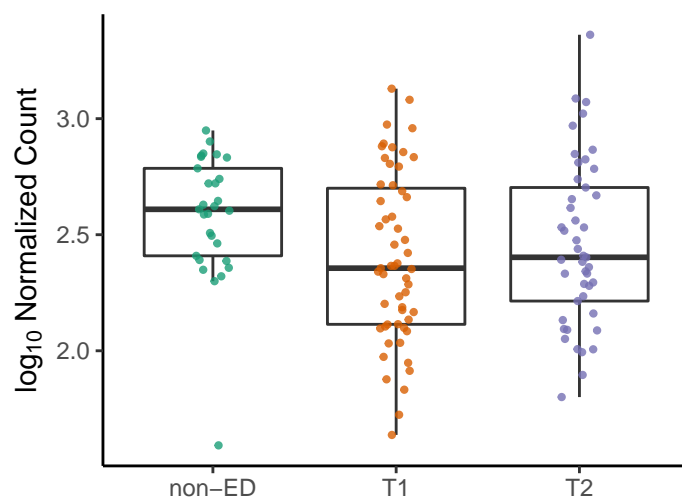
Yersiniaceae

non-ED vs. T1 adjusted $p = 0.021$
non-ED vs. T2 adjusted $p = 0.019$
T1 vs. T2 adjusted $p = 0.75$



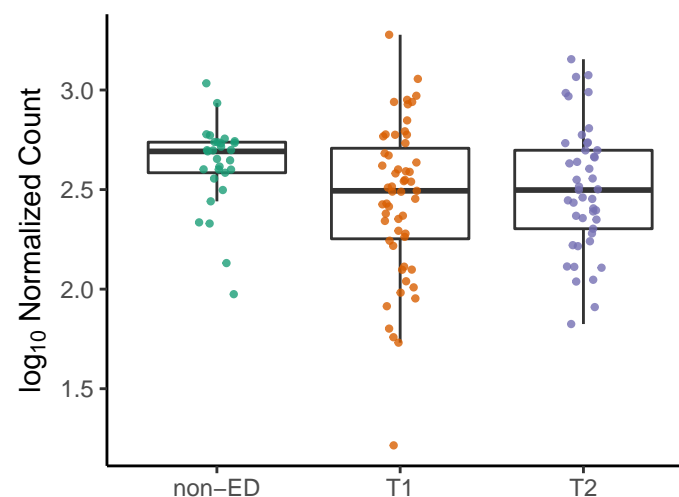
Chroococcaceae

non-ED vs. T1 adjusted $p = 0.021$
non-ED vs. T2 adjusted $p = 0.13$
T1 vs. T2 adjusted $p = 0.79$



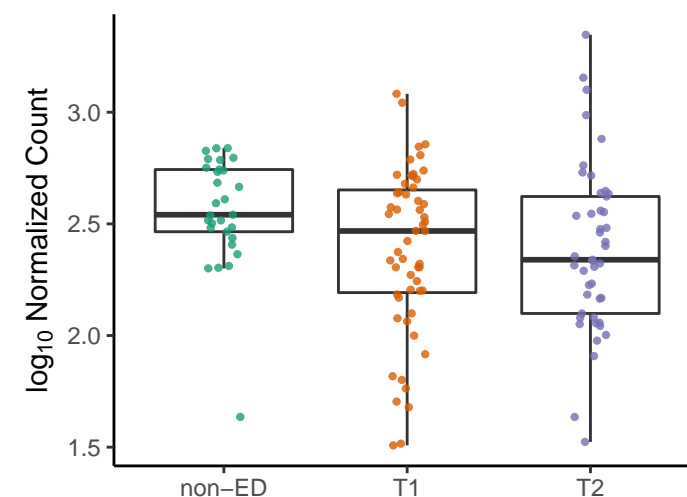
Chaetomiaceae

non-ED vs. T1 adjusted $p = 0.022$
non-ED vs. T2 adjusted $p = 0.089$
T1 vs. T2 adjusted $p = 0.73$



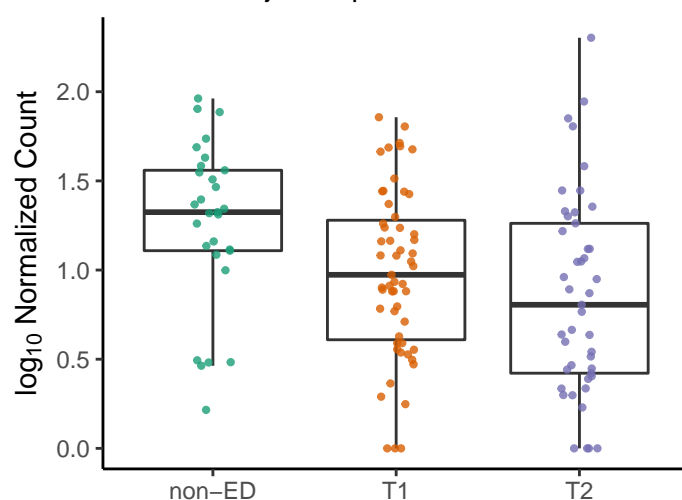
Candidatus Nanopelagicaceae

non-ED vs. T1 adjusted $p = 0.022$
non-ED vs. T2 adjusted $p = 0.039$
T1 vs. T2 adjusted $p = 0.9$



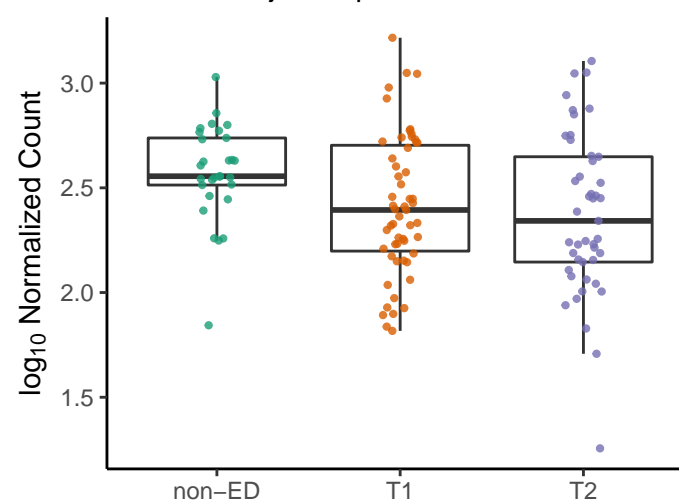
Ichthyobacteriaceae

non-ED vs. T1 adjusted $p = 0.022$
non-ED vs. T2 adjusted $p = 0.013$
T1 vs. T2 adjusted $p = 0.73$



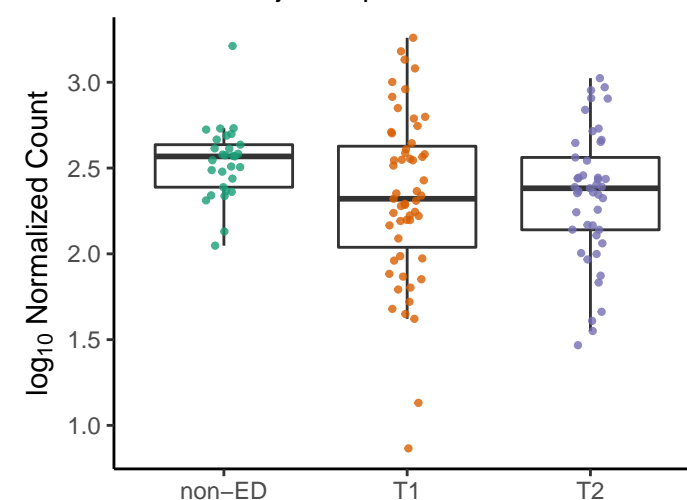
Methanococcaceae

non-ED vs. T1 adjusted $p = 0.022$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.89$



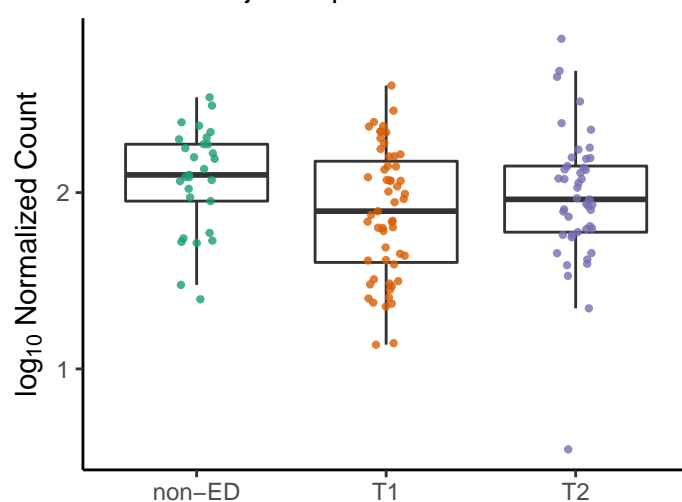
Unclassified Verrucomicrobia Phylum

non-ED vs. T1 adjusted $p = 0.022$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.89$



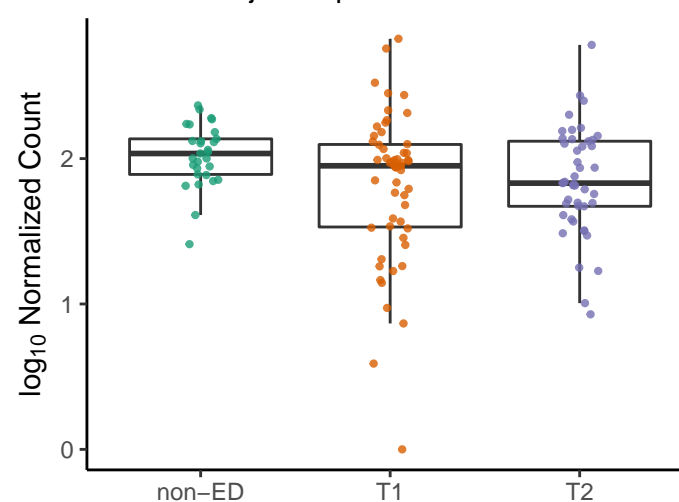
Haplosiphonaceae

non-ED vs. T1 adjusted $p = 0.023$
non-ED vs. T2 adjusted $p = 0.22$
T1 vs. T2 adjusted $p = 0.73$



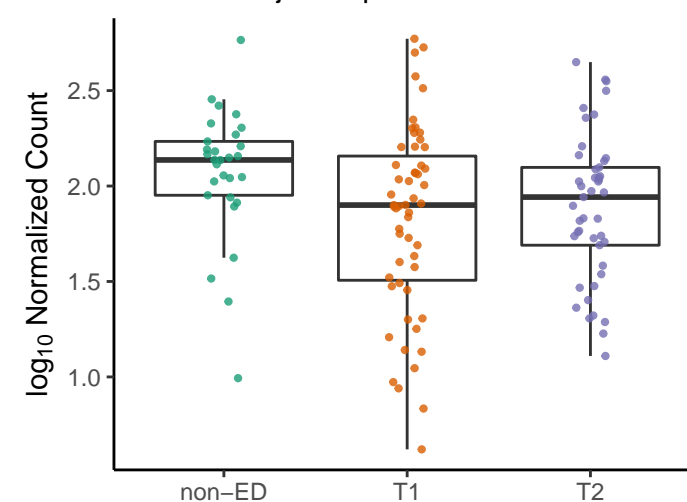
Unclassified Balneolaeota Phylum

non-ED vs. T1 adjusted $p = 0.023$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 0.8$



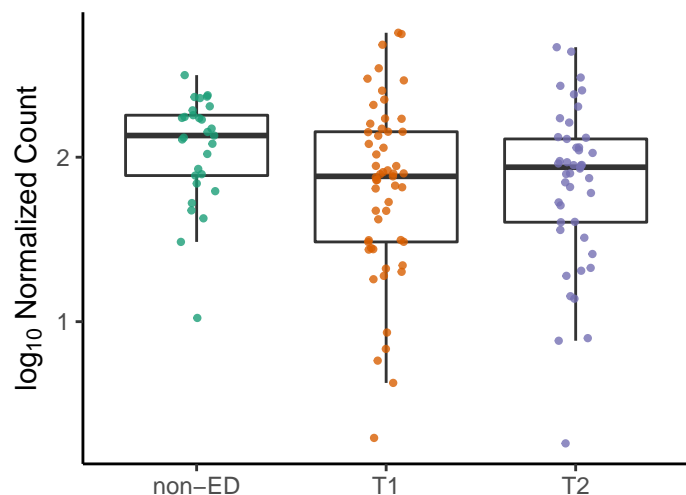
Unclassified Xanthomonadales Order

non-ED vs. T1 adjusted $p = 0.023$
non-ED vs. T2 adjusted $p = 0.061$
T1 vs. T2 adjusted $p = 0.73$



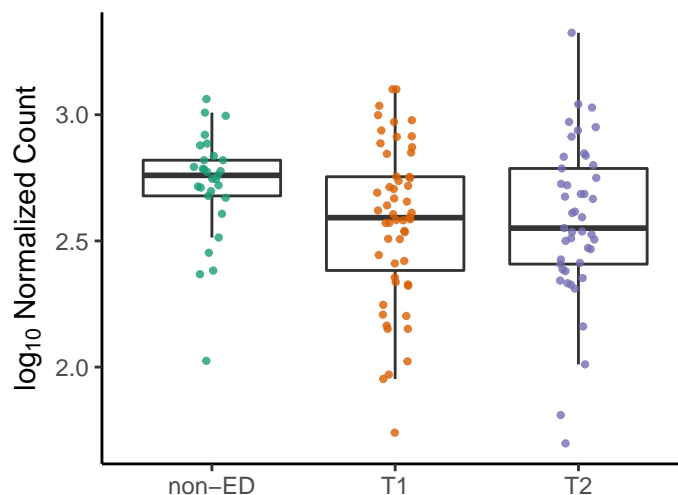
Trueperaceae

non-ED vs. T1 adjusted $p = 0.024$
non-ED vs. T2 adjusted $p = 0.043$
T1 vs. T2 adjusted $p = 0.89$



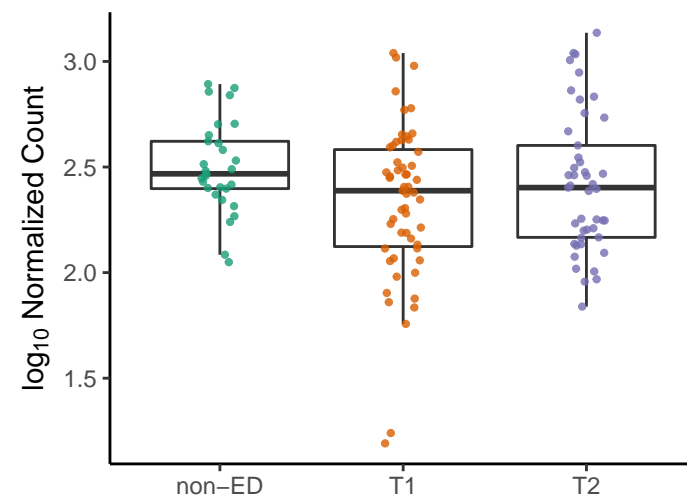
Nitrosomonadaceae

non-ED vs. T1 adjusted $p = 0.024$
non-ED vs. T2 adjusted $p = 0.039$
T1 vs. T2 adjusted $p = 0.92$



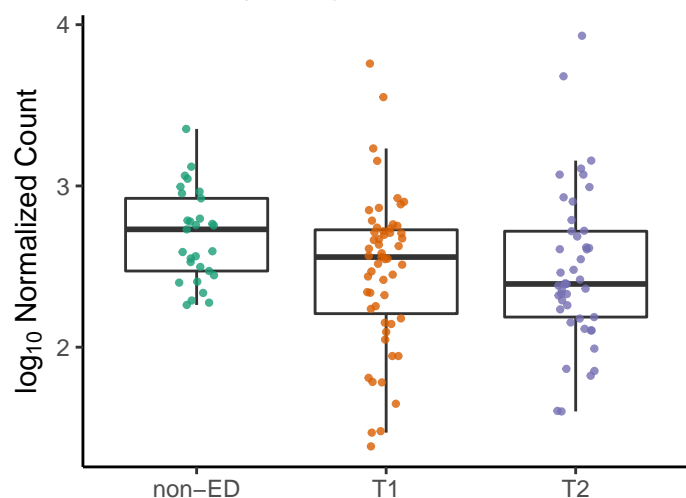
Sedimentisphaeraceae

non-ED vs. T1 adjusted $p = 0.024$
non-ED vs. T2 adjusted $p = 0.25$
T1 vs. T2 adjusted $p = 0.73$



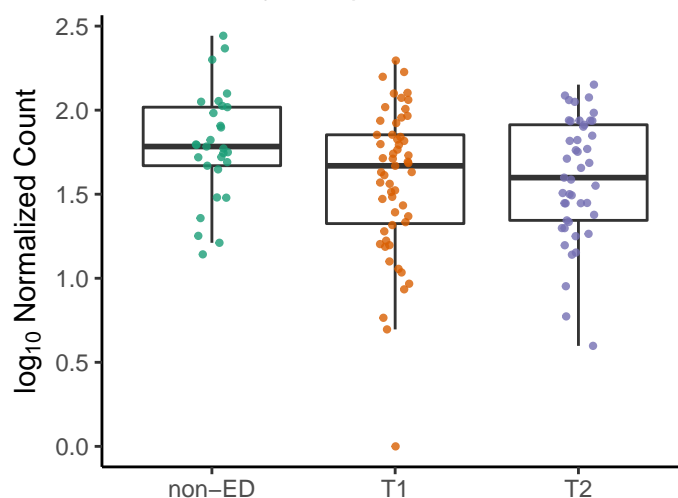
Sutterellaceae

non-ED vs. T1 adjusted $p = 0.024$
non-ED vs. T2 adjusted $p = 0.042$
T1 vs. T2 adjusted $p = 0.91$



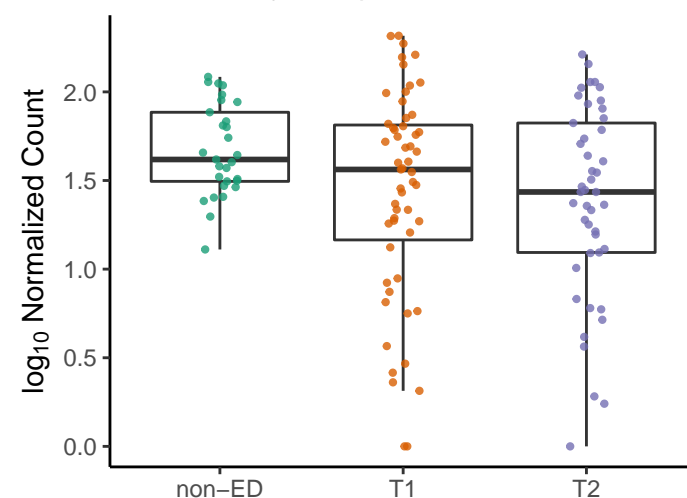
Mesoaciditogaceae

non-ED vs. T1 adjusted $p = 0.024$
non-ED vs. T2 adjusted $p = 0.035$
T1 vs. T2 adjusted $p = 0.92$



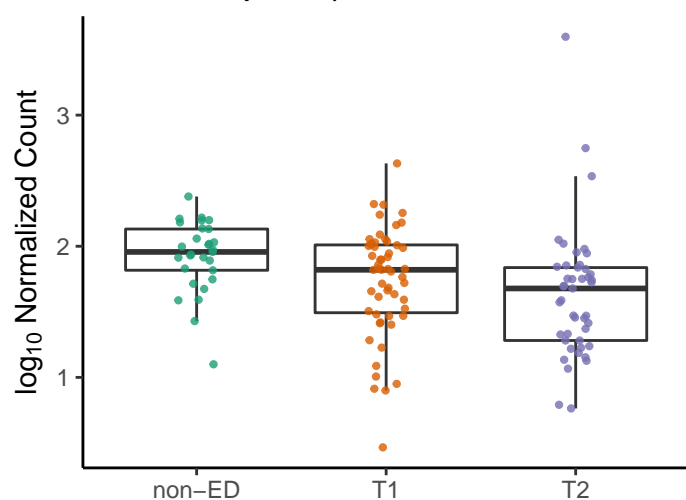
Unclassified Neisseriales Order

non-ED vs. T1 adjusted $p = 0.024$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.9$



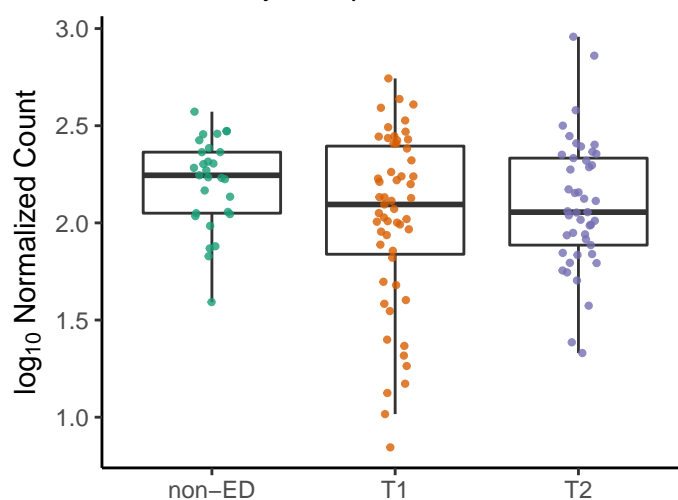
Unclassified Oceanospirillales Order

non-ED vs. T1 adjusted $p = 0.025$
non-ED vs. T2 adjusted $p = 0.014$
T1 vs. T2 adjusted $p = 0.73$



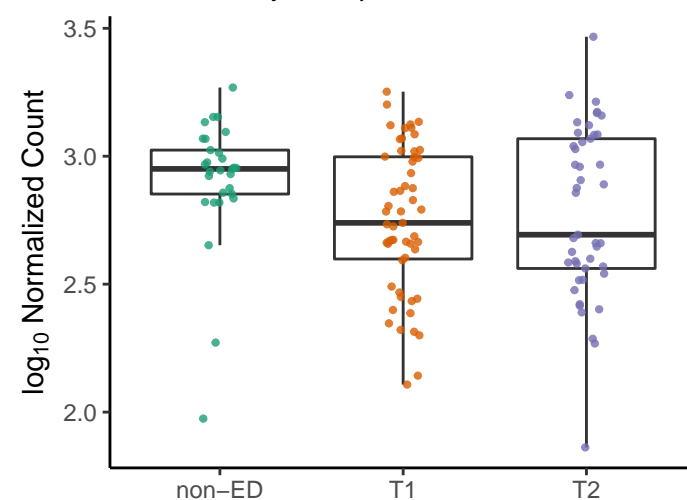
Songiibacteraceae

non-ED vs. T1 adjusted $p = 0.025$
non-ED vs. T2 adjusted $p = 0.12$
T1 vs. T2 adjusted $p = 0.73$



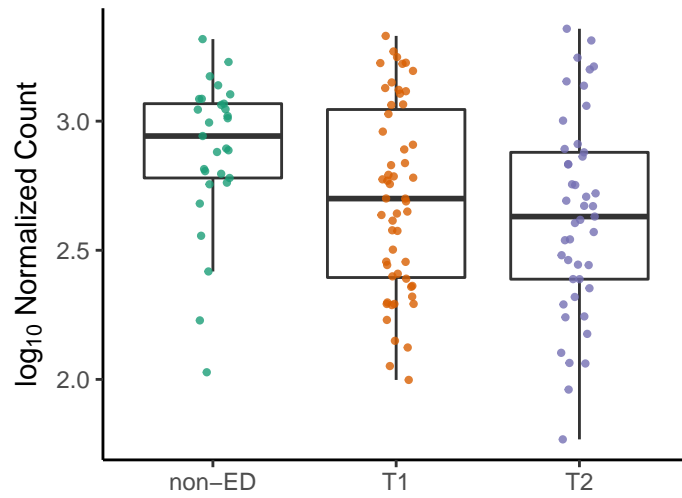
Calotrichaceae

non-ED vs. T1 adjusted $p = 0.025$
non-ED vs. T2 adjusted $p = 0.095$
T1 vs. T2 adjusted $p = 0.88$



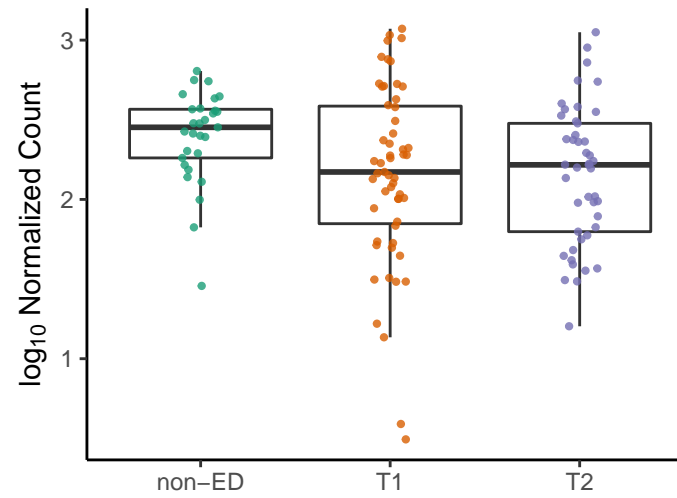
Brachyspiraceae

non-ED vs. T1 adjusted $p = 0.025$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.73$



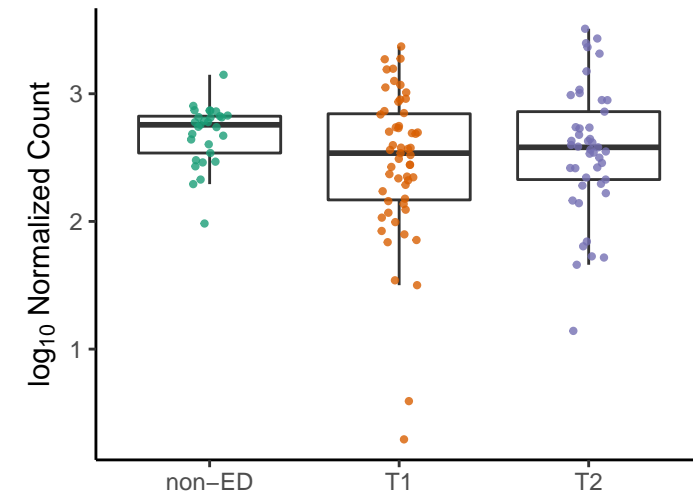
Sandaracinaceae

non-ED vs. T1 adjusted $p = 0.026$
non-ED vs. T2 adjusted $p = 0.022$
T1 vs. T2 adjusted $p = 0.89$



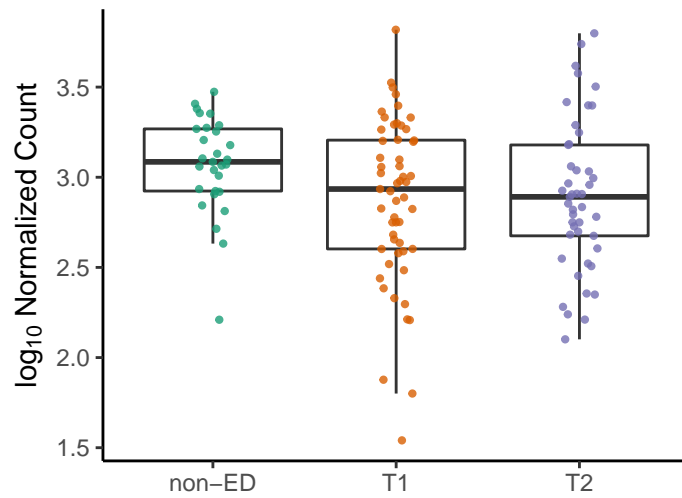
Geodermatophilaceae

non-ED vs. T1 adjusted $p = 0.026$
non-ED vs. T2 adjusted $p = 0.19$
T1 vs. T2 adjusted $p = 0.73$



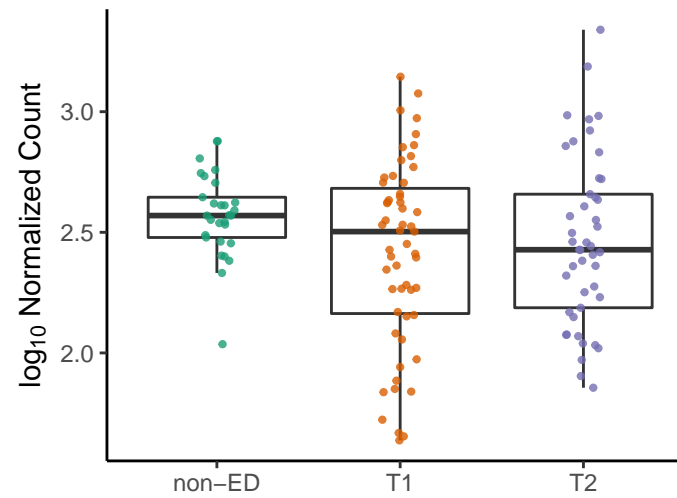
Frankiaceae

non-ED vs. T1 adjusted $p = 0.027$
non-ED vs. T2 adjusted $p = 0.059$
T1 vs. T2 adjusted $p = 0.79$



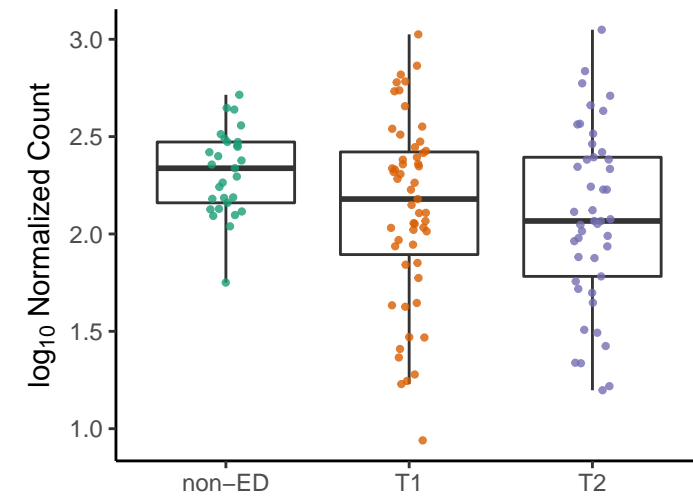
Acidithiobacillaceae

non-ED vs. T1 adjusted $p = 0.027$
non-ED vs. T2 adjusted $p = 0.12$
T1 vs. T2 adjusted $p = 0.73$



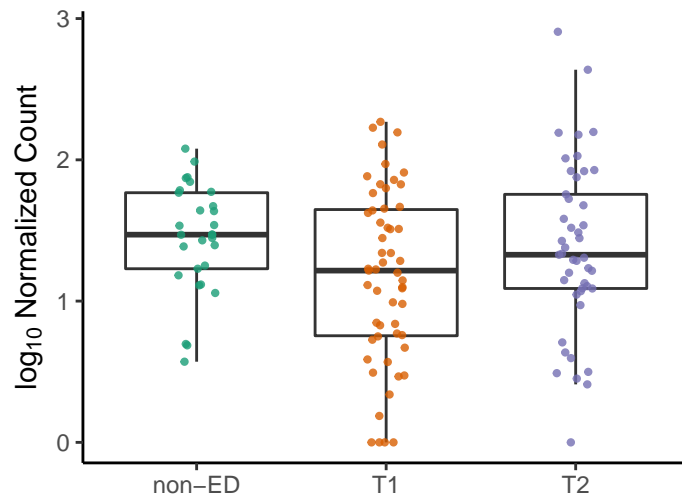
Labilitrichaceae

non-ED vs. T1 adjusted $p = 0.027$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.88$



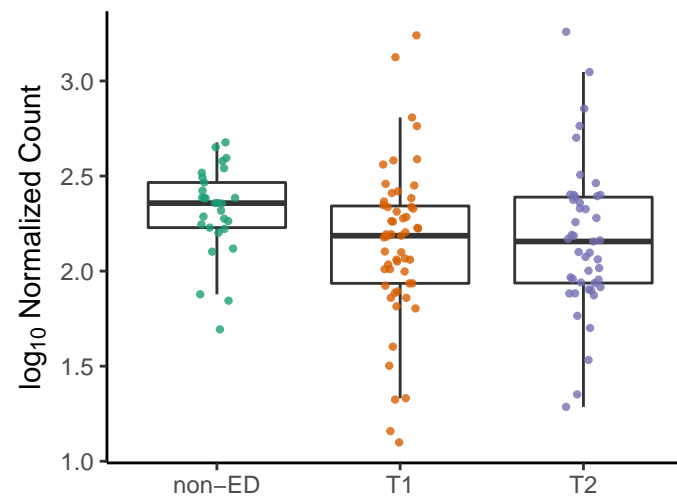
Picrophilaceae

non-ED vs. T1 adjusted $p = 0.027$
non-ED vs. T2 adjusted $p = 0.57$
T1 vs. T2 adjusted $p = 0.73$



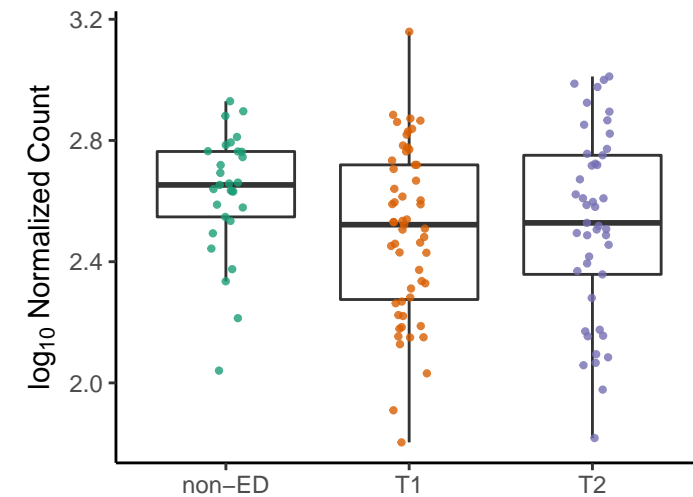
Unclassified Epsilonproteobacteria Class

non-ED vs. T1 adjusted $p = 0.027$
non-ED vs. T2 adjusted $p = 0.062$
T1 vs. T2 adjusted $p = 0.88$



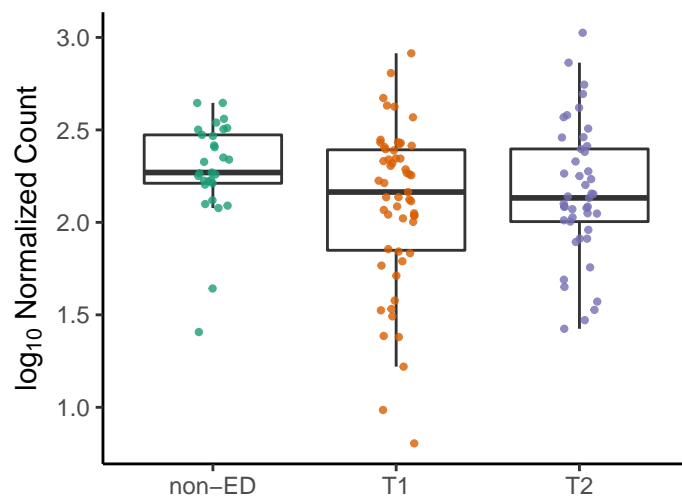
Microcoleaceae

non-ED vs. T1 adjusted $p = 0.027$
non-ED vs. T2 adjusted $p = 0.11$
T1 vs. T2 adjusted $p = 0.8$



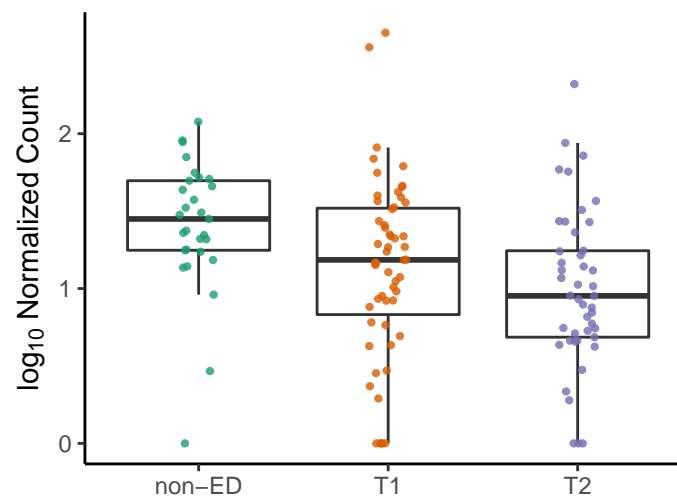
Chrysiogenaceae

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.13$
T1 vs. T2 adjusted $p = 0.73$



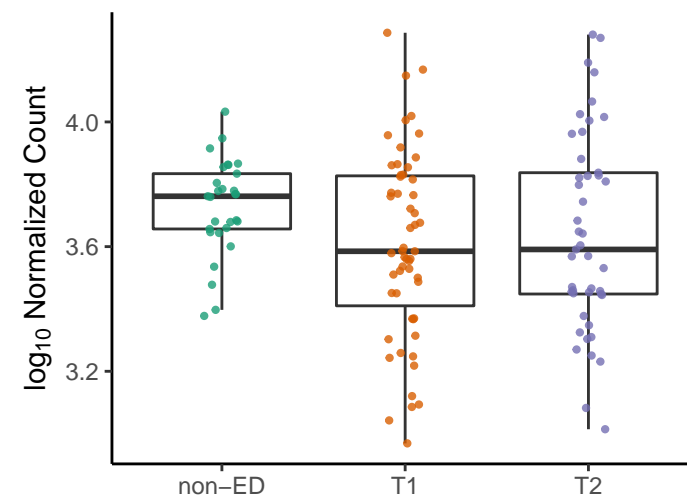
Methanothermaceae

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.0075$
T1 vs. T2 adjusted $p = 0.73$



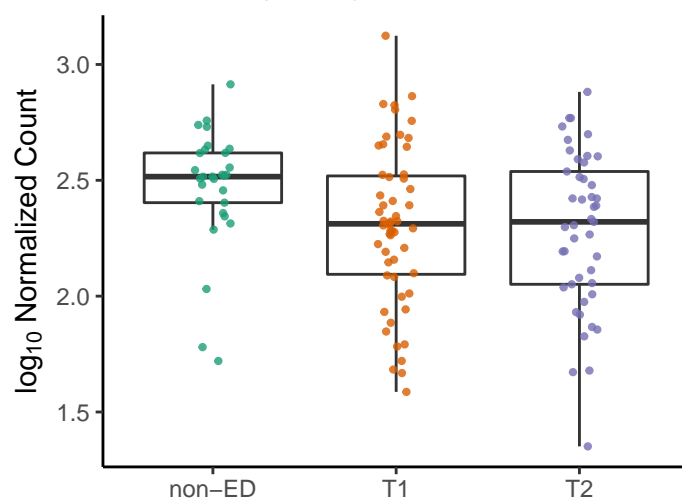
Spirochaetaceae

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.16$
T1 vs. T2 adjusted $p = 0.75$



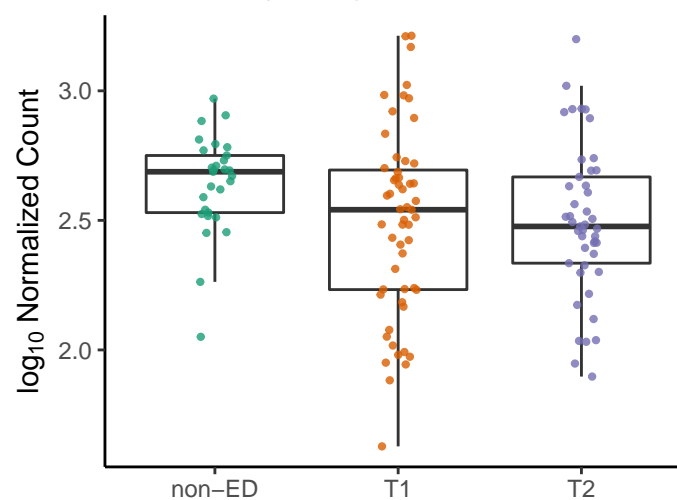
Unclassified Cyanobacteria Phylum

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.88$



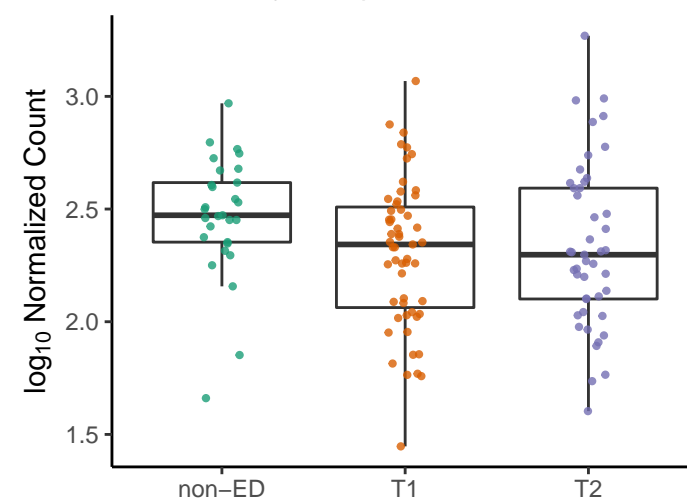
Haliaceae

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 0.88$



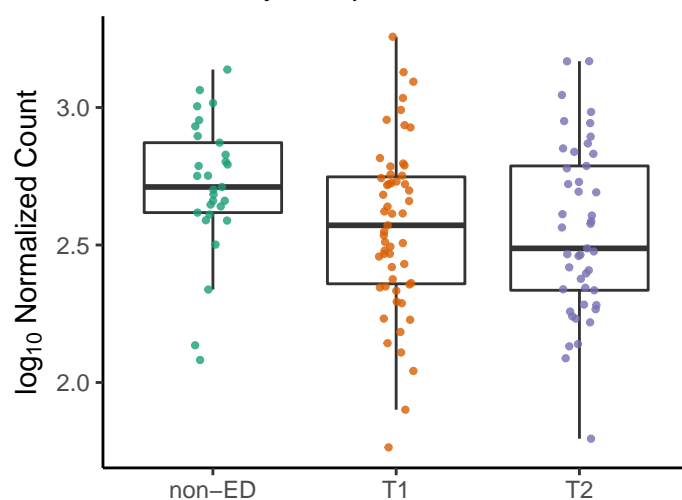
Mycosphaerellaceae

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.1$
T1 vs. T2 adjusted $p = 0.73$



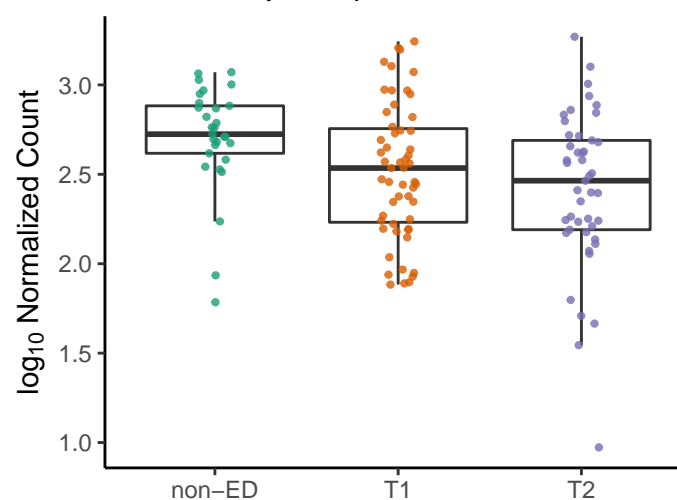
Colwelliaceae

non-ED vs. T1 adjusted $p = 0.029$
non-ED vs. T2 adjusted $p = 0.03$
T1 vs. T2 adjusted $p = 0.99$



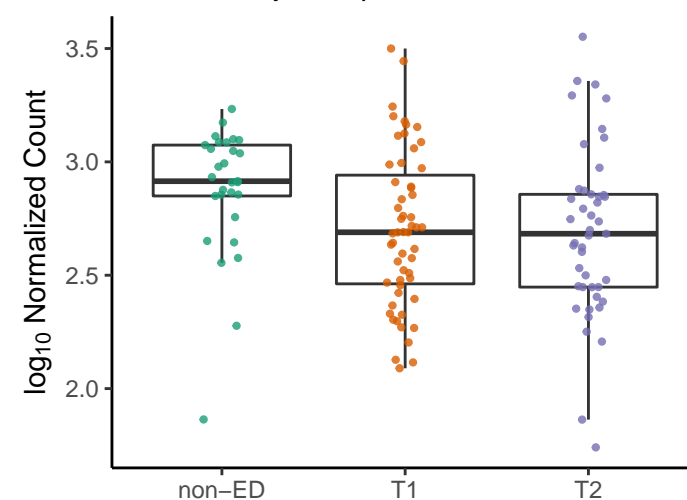
Borreliaceae

non-ED vs. T1 adjusted $p = 0.03$
non-ED vs. T2 adjusted $p = 0.014$
T1 vs. T2 adjusted $p = 0.73$



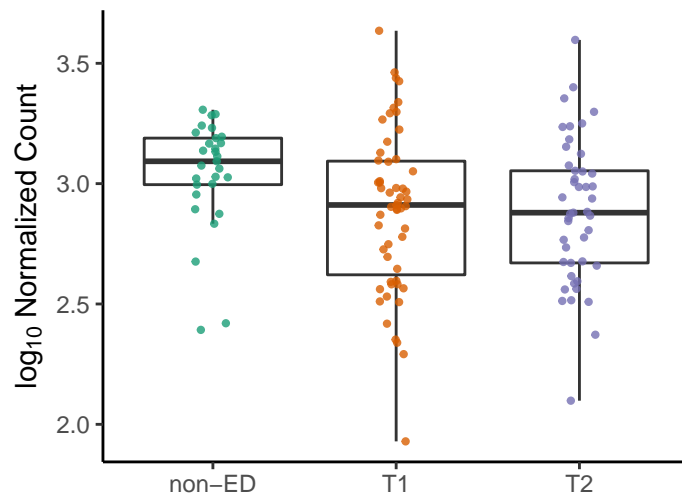
Halanaerobiaceae

non-ED vs. T1 adjusted $p = 0.03$
non-ED vs. T2 adjusted $p = 0.039$
T1 vs. T2 adjusted $p = 1$



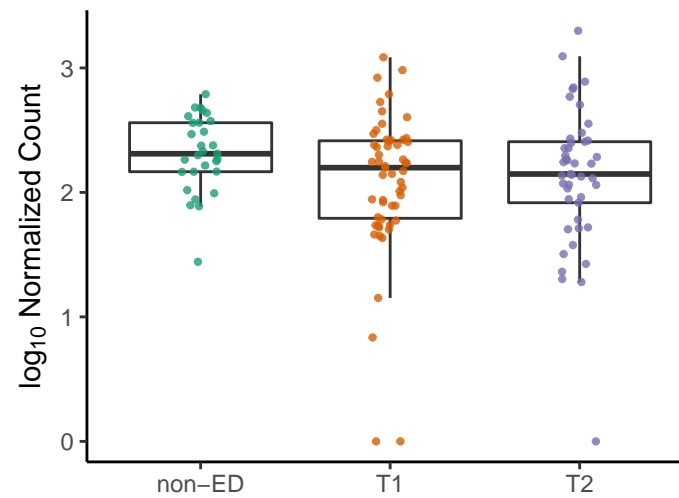
Legionellaceae

non-ED vs. T1 adjusted $p = 0.03$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.91$



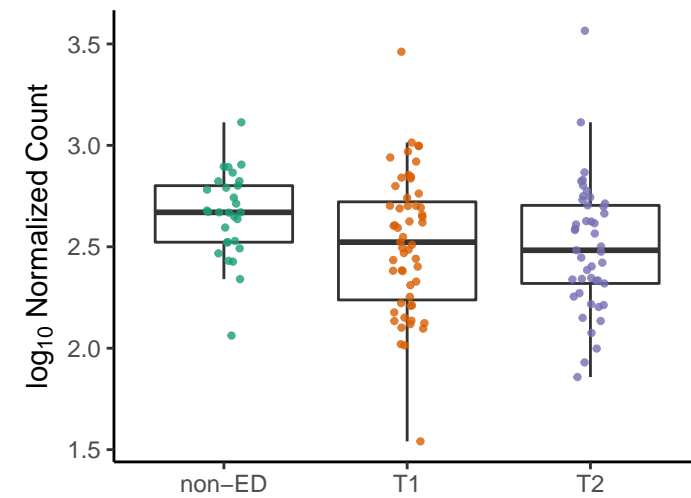
Sphaerobacteraceae

non-ED vs. T1 adjusted $p = 0.031$
non-ED vs. T2 adjusted $p = 0.098$
T1 vs. T2 adjusted $p = 0.75$



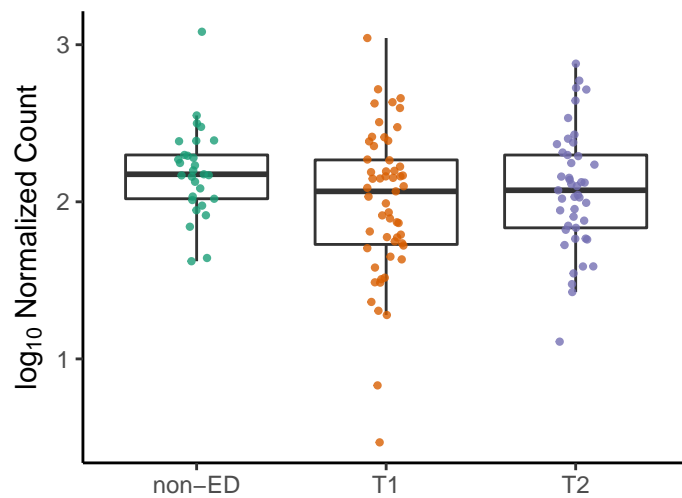
Aphanothecaceae

non-ED vs. T1 adjusted $p = 0.031$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 1$



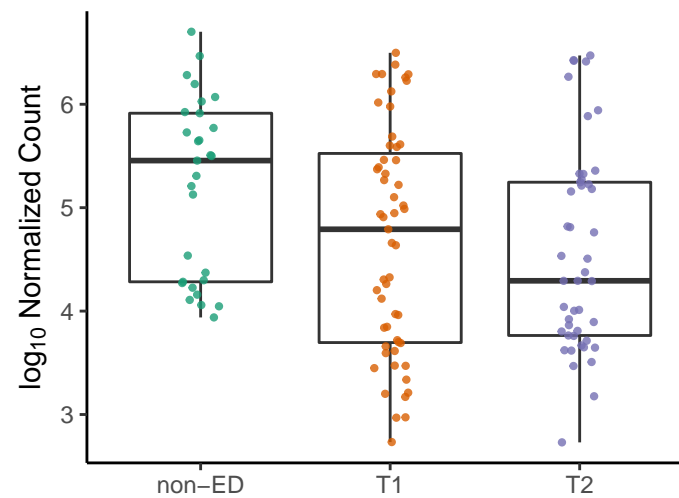
Thioalkalibacteraceae

non-ED vs. T1 adjusted $p = 0.031$
non-ED vs. T2 adjusted $p = 0.17$
T1 vs. T2 adjusted $p = 0.73$



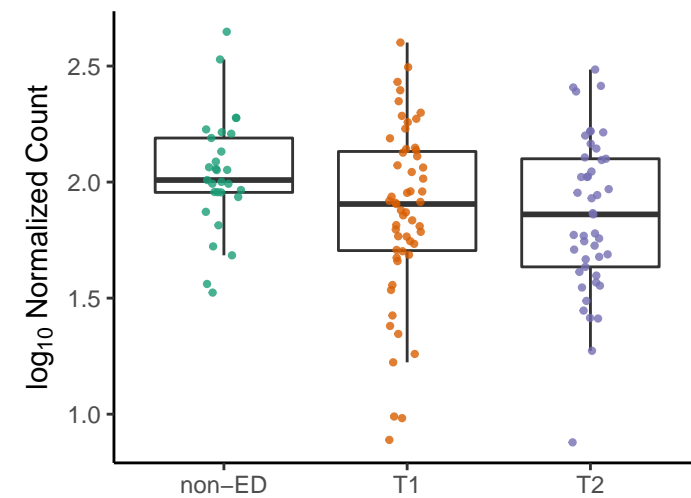
Coriobacteriaceae

non-ED vs. T1 adjusted $p = 0.032$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.91$



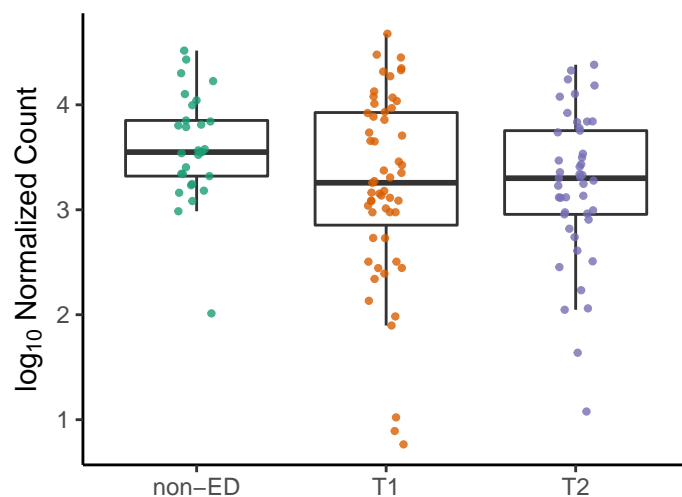
Nitrososphaeraceae

non-ED vs. T1 adjusted $p = 0.032$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 0.97$



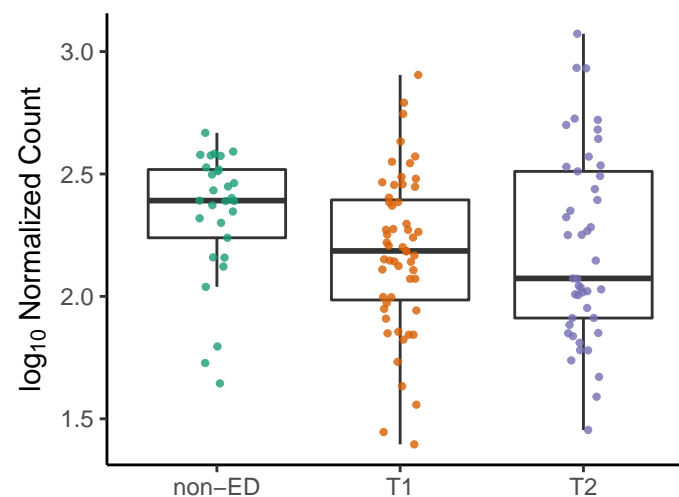
Unclassified Coriobacteriia Class

non-ED vs. T1 adjusted $p = 0.032$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 0.83$



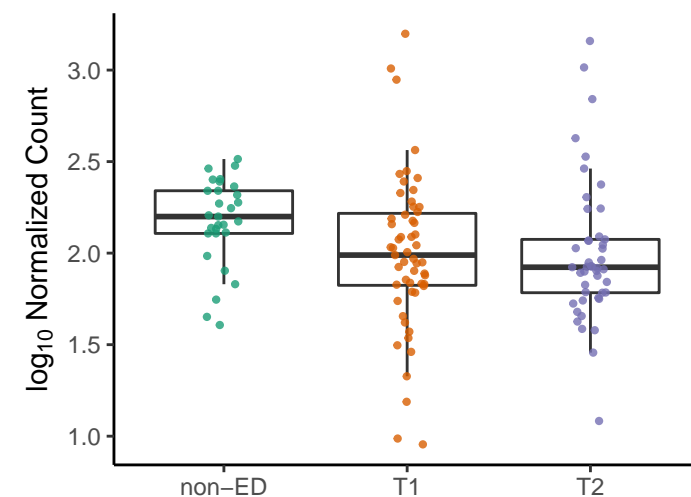
Sclerotiniaceae

non-ED vs. T1 adjusted $p = 0.032$
non-ED vs. T2 adjusted $p = 0.11$
T1 vs. T2 adjusted $p = 0.98$



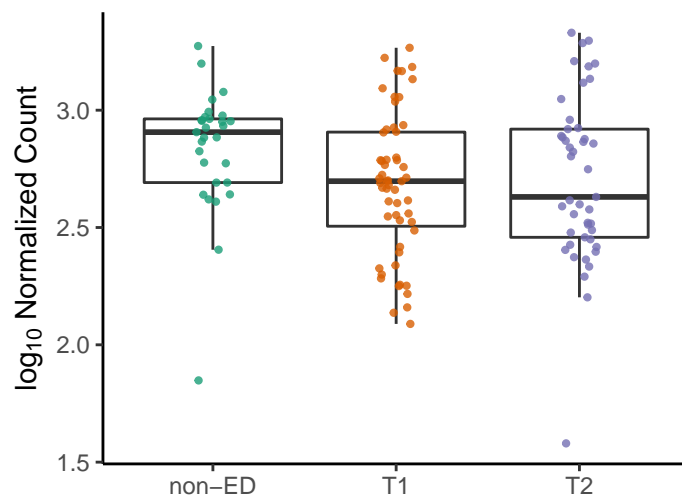
Thiotrichaceae

non-ED vs. T1 adjusted $p = 0.033$
non-ED vs. T2 adjusted $p = 0.038$
T1 vs. T2 adjusted $p = 0.95$



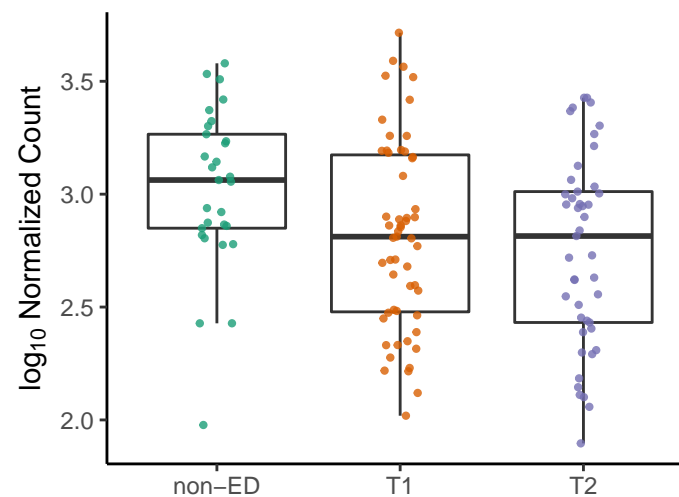
Vallitaleaceae

non-ED vs. T1 adjusted $p = 0.033$
non-ED vs. T2 adjusted $p = 0.11$
T1 vs. T2 adjusted $p = 0.88$



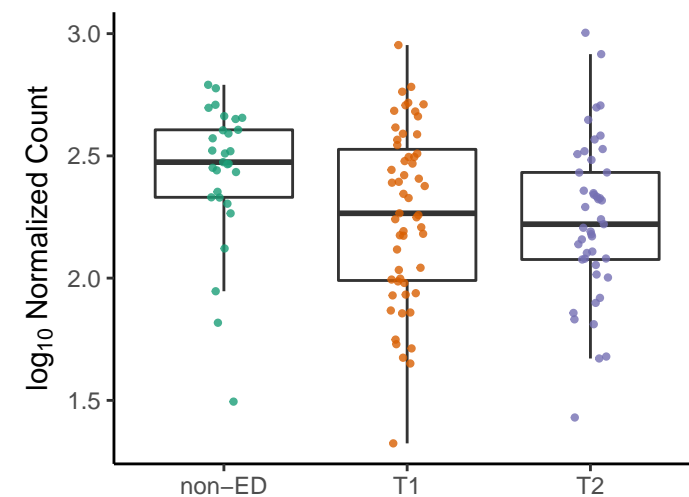
Spiroplasmataceae

non-ED vs. T1 adjusted $p = 0.033$
non-ED vs. T2 adjusted $p = 0.018$
T1 vs. T2 adjusted $p = 0.73$



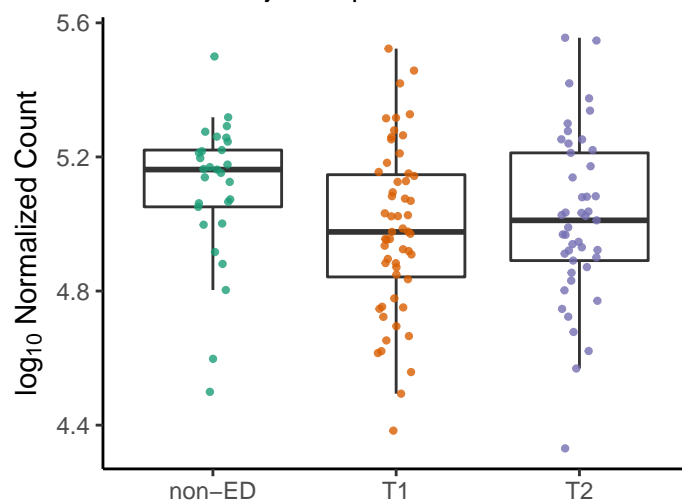
Aphanizomenonaceae

non-ED vs. T1 adjusted $p = 0.033$
non-ED vs. T2 adjusted $p = 0.026$
T1 vs. T2 adjusted $p = 0.92$



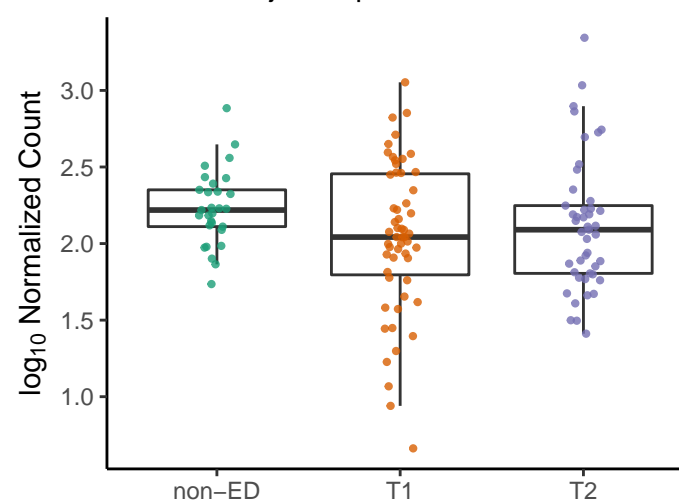
Unclassified Firmicutes Phylum

non-ED vs. T1 adjusted $p = 0.034$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.76$



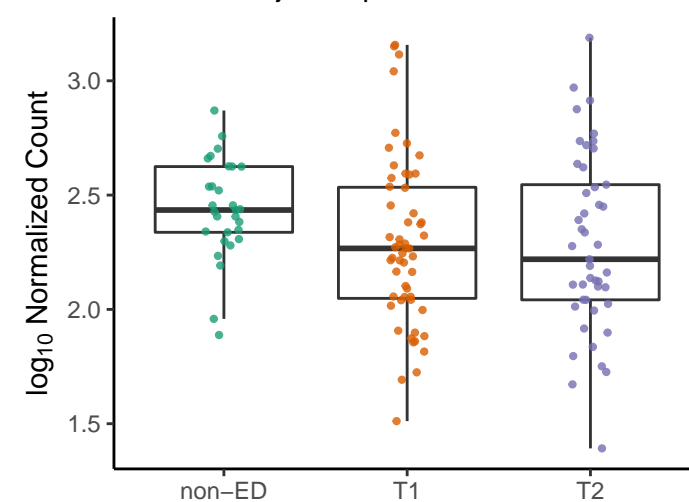
Unclassified Planctomycetales Order

non-ED vs. T1 adjusted $p = 0.034$
non-ED vs. T2 adjusted $p = 0.18$
T1 vs. T2 adjusted $p = 0.75$



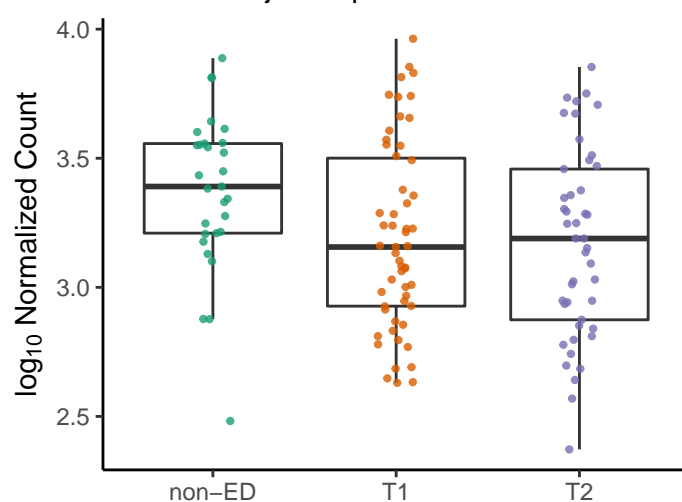
Cryptococcaceae

non-ED vs. T1 adjusted $p = 0.035$
non-ED vs. T2 adjusted $p = 0.057$
T1 vs. T2 adjusted $p = 0.92$



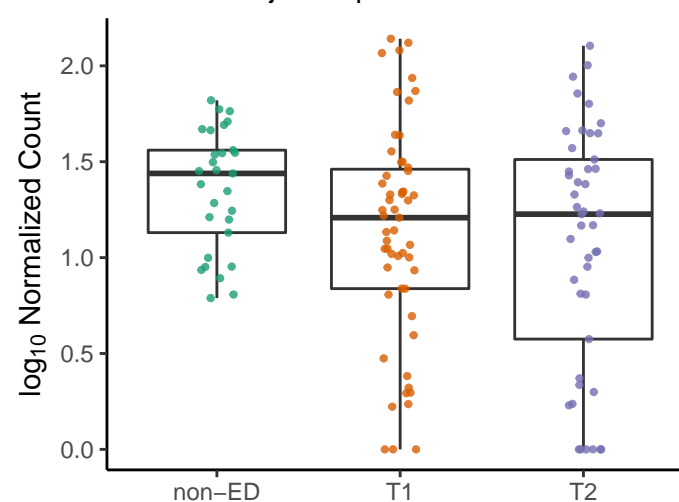
Mycoplasmataceae

non-ED vs. T1 adjusted $p = 0.035$
non-ED vs. T2 adjusted $p = 0.029$
T1 vs. T2 adjusted $p = 0.84$



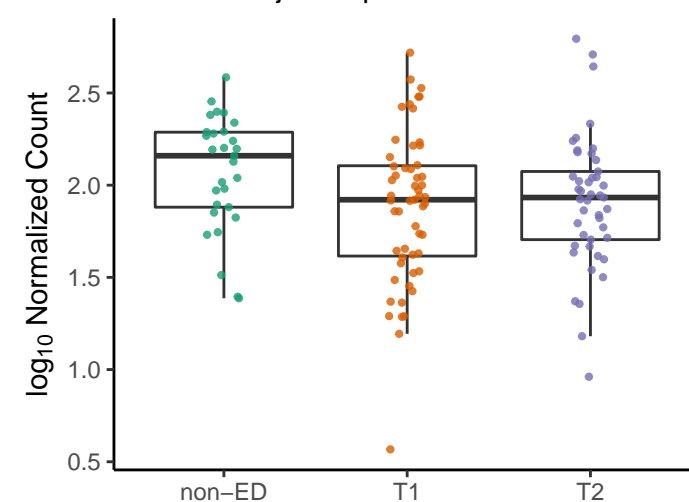
Caldisphaeraceae

non-ED vs. T1 adjusted $p = 0.035$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 0.76$



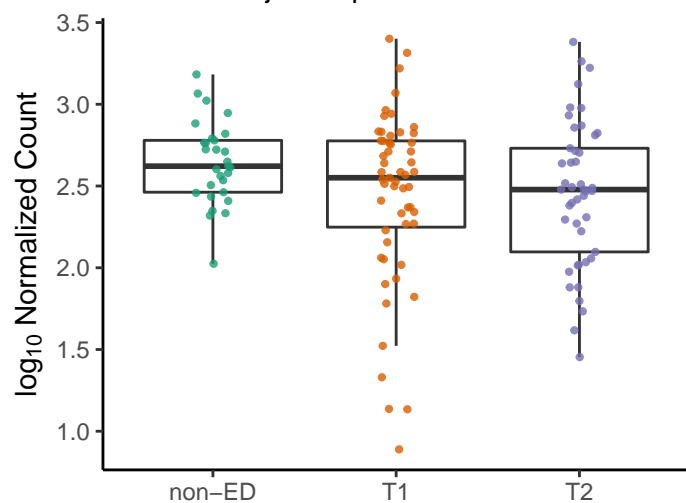
Merismopediaceae

non-ED vs. T1 adjusted $p = 0.035$
non-ED vs. T2 adjusted $p = 0.07$
T1 vs. T2 adjusted $p = 0.8$



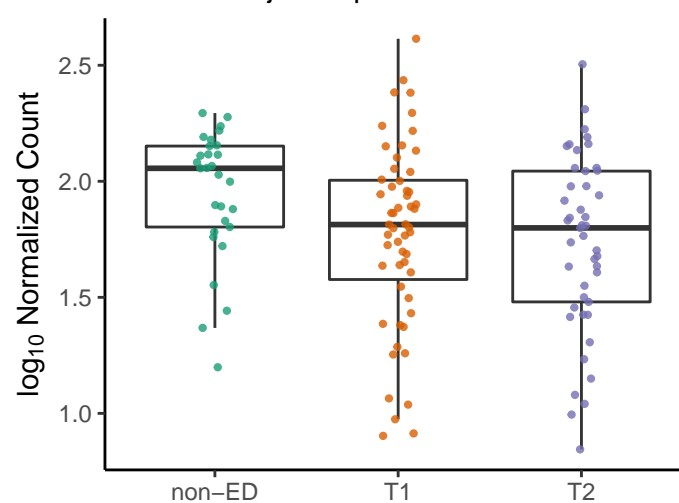
Unclassified Deltaproteobacteria Class

non-ED vs. T1 adjusted $p = 0.035$
non-ED vs. T2 adjusted $p = 0.044$
T1 vs. T2 adjusted $p = 0.89$



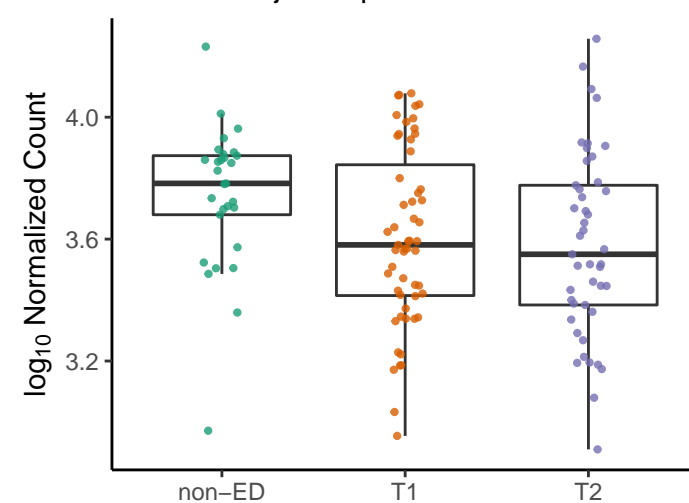
Candidatus Brocadiaceae

non-ED vs. T1 adjusted $p = 0.035$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.84$



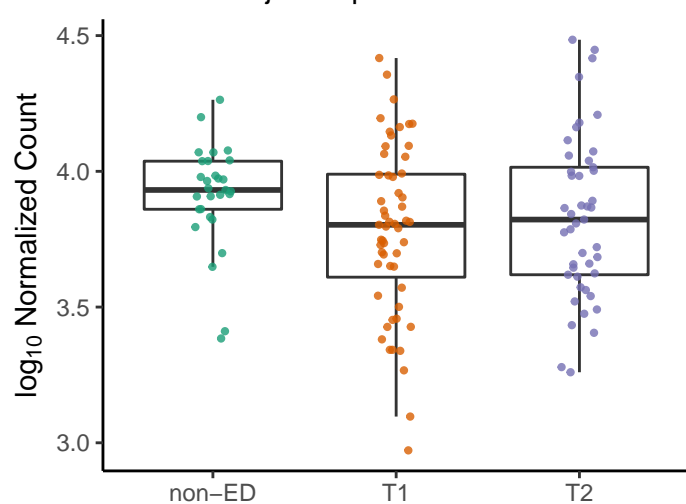
Unclassified Bacillales Order

non-ED vs. T1 adjusted $p = 0.036$
non-ED vs. T2 adjusted $p = 0.029$
T1 vs. T2 adjusted $p = 0.99$



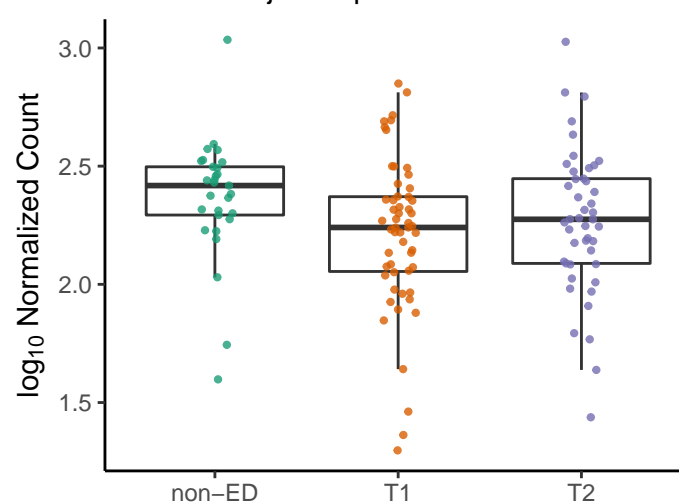
Peptococcaceae

non-ED vs. T1 adjusted $p = 0.037$
non-ED vs. T2 adjusted $p = 0.19$
T1 vs. T2 adjusted $p = 0.73$



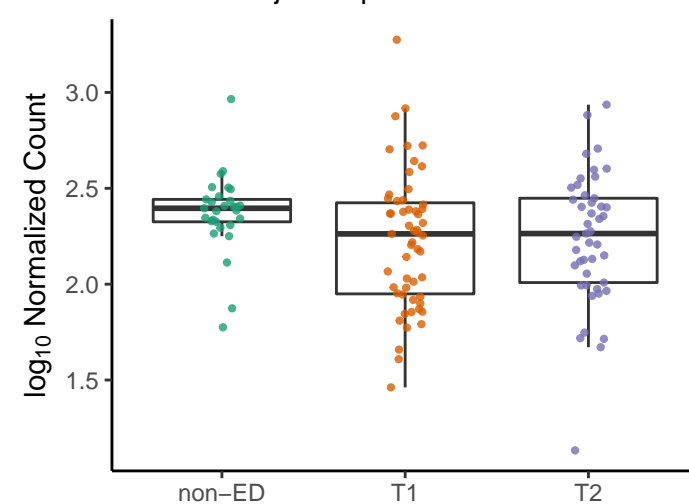
Budviciaceae

non-ED vs. T1 adjusted $p = 0.037$
non-ED vs. T2 adjusted $p = 0.17$
T1 vs. T2 adjusted $p = 0.73$



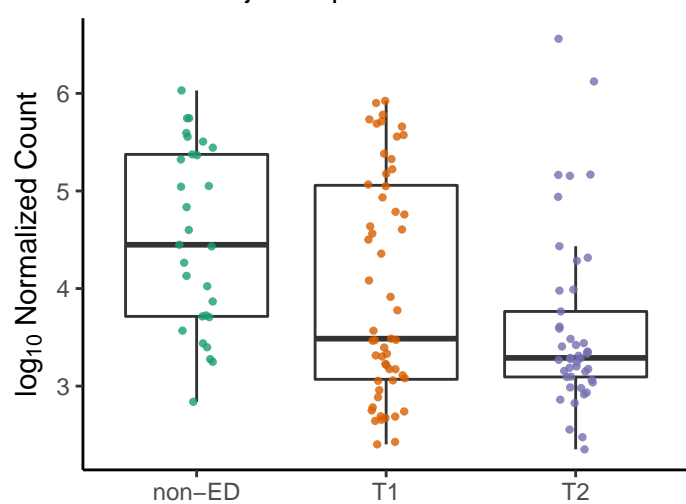
Coxiellaceae

non-ED vs. T1 adjusted $p = 0.038$
non-ED vs. T2 adjusted $p = 0.07$
T1 vs. T2 adjusted $p = 0.87$



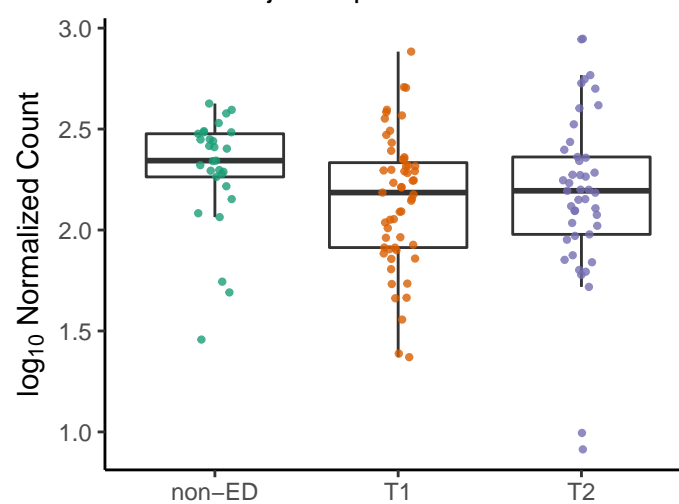
Akkermansiaceae

non-ED vs. T1 adjusted $p = 0.04$
non-ED vs. T2 adjusted $p = 0.0041$
T1 vs. T2 adjusted $p = 0.73$



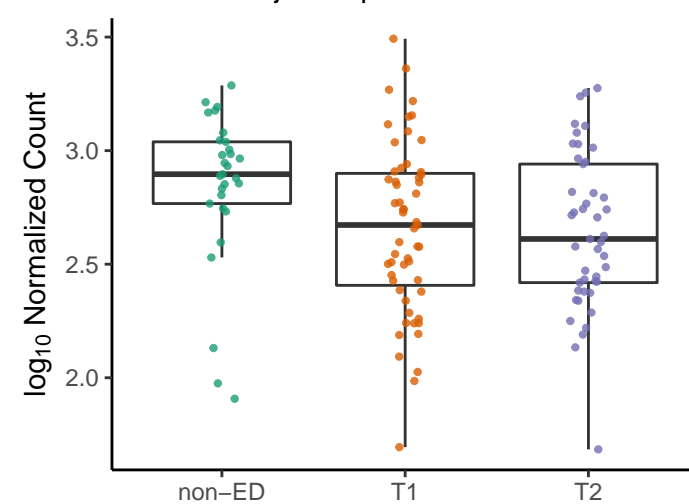
Unclassified Halanaerobiales Order

non-ED vs. T1 adjusted $p = 0.04$
non-ED vs. T2 adjusted $p = 0.17$
T1 vs. T2 adjusted $p = 0.88$



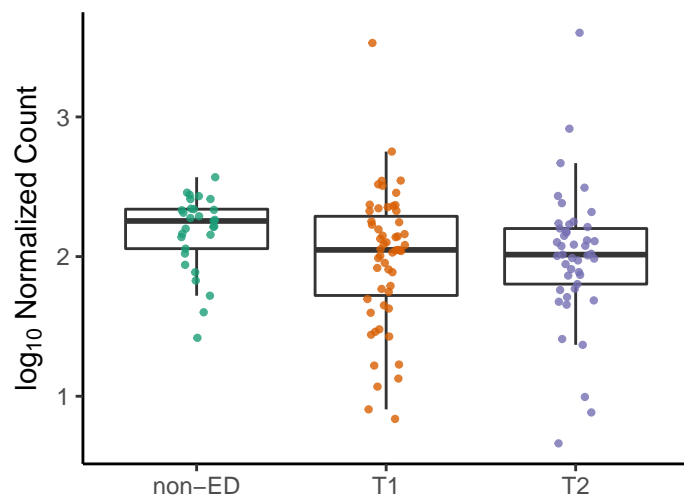
Francisellaceae

non-ED vs. T1 adjusted $p = 0.041$
non-ED vs. T2 adjusted $p = 0.037$
T1 vs. T2 adjusted $p = 0.94$



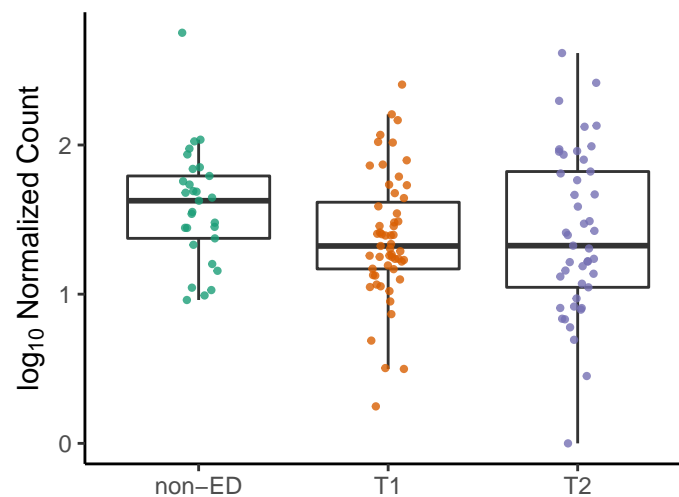
Haliscomenobacteraceae

non-ED vs. T1 adjusted $p = 0.041$
non-ED vs. T2 adjusted $p = 0.075$
T1 vs. T2 adjusted $p = 0.99$



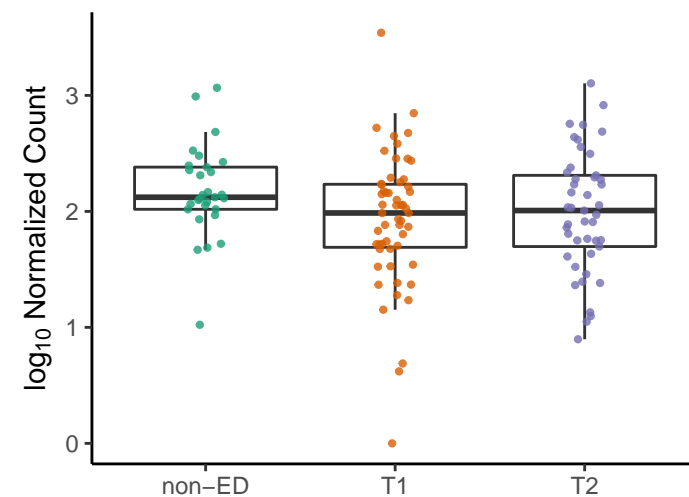
Simkaniaceae

non-ED vs. T1 adjusted $p = 0.041$
non-ED vs. T2 adjusted $p = 0.13$
T1 vs. T2 adjusted $p = 0.75$



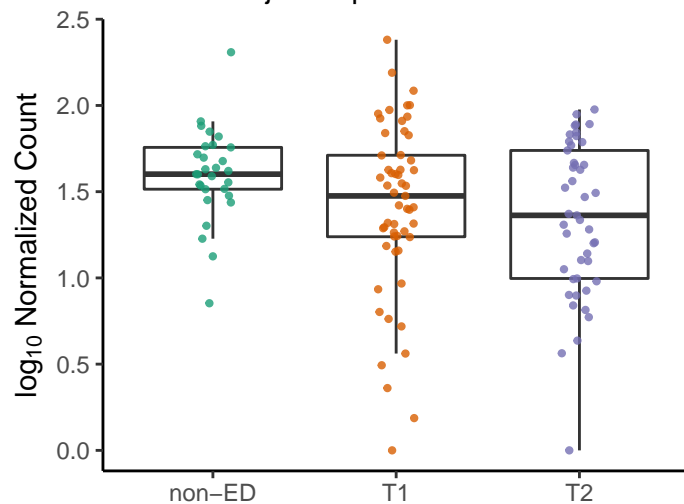
Egicoccaceae

non-ED vs. T1 adjusted $p = 0.041$
non-ED vs. T2 adjusted $p = 0.13$
T1 vs. T2 adjusted $p = 0.73$



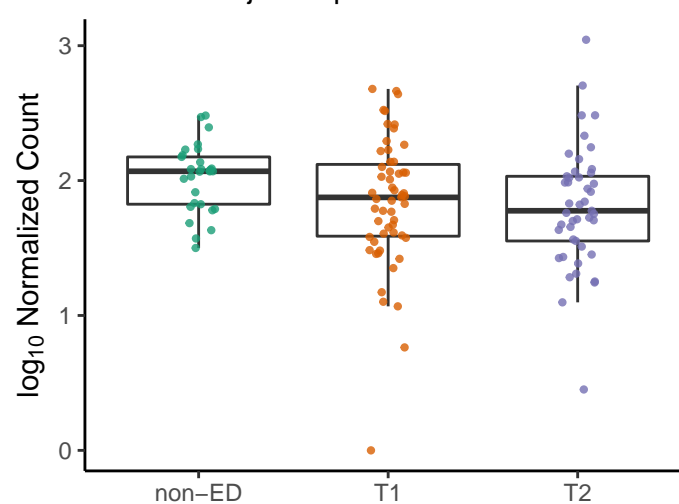
Jonesiaceae

non-ED vs. T1 adjusted $p = 0.041$
non-ED vs. T2 adjusted $p = 0.016$
T1 vs. T2 adjusted $p = 1$



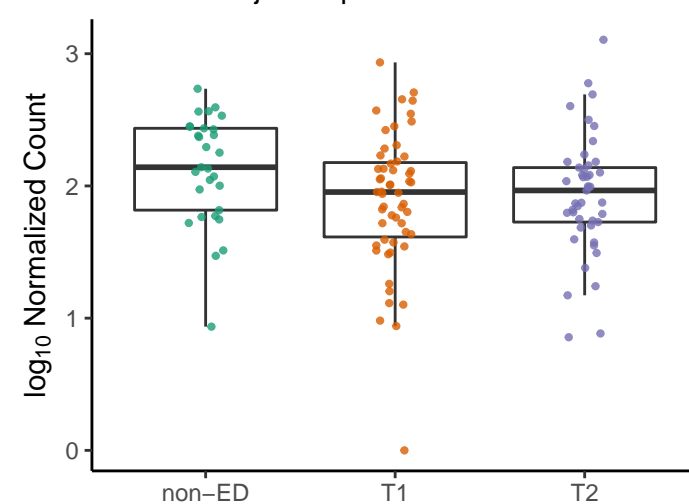
Unclassified Desulfuromonadales Order

non-ED vs. T1 adjusted $p = 0.042$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 1$



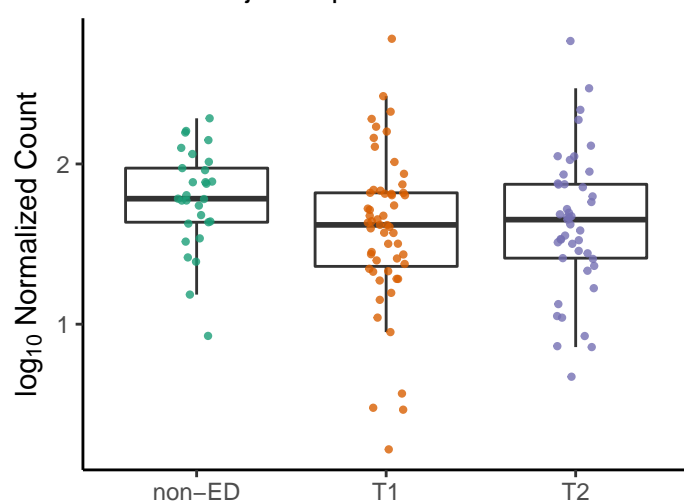
Bradymonadaceae

non-ED vs. T1 adjusted $p = 0.043$
non-ED vs. T2 adjusted $p = 0.085$
T1 vs. T2 adjusted $p = 0.79$



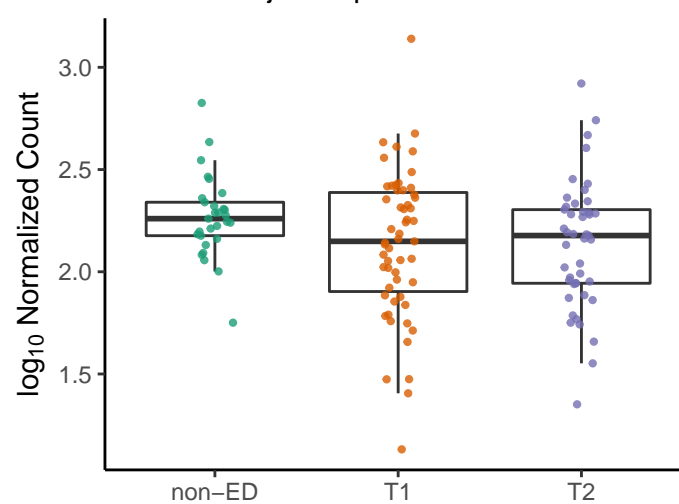
Hyellaceae

non-ED vs. T1 adjusted $p = 0.043$
non-ED vs. T2 adjusted $p = 0.11$
T1 vs. T2 adjusted $p = 0.75$



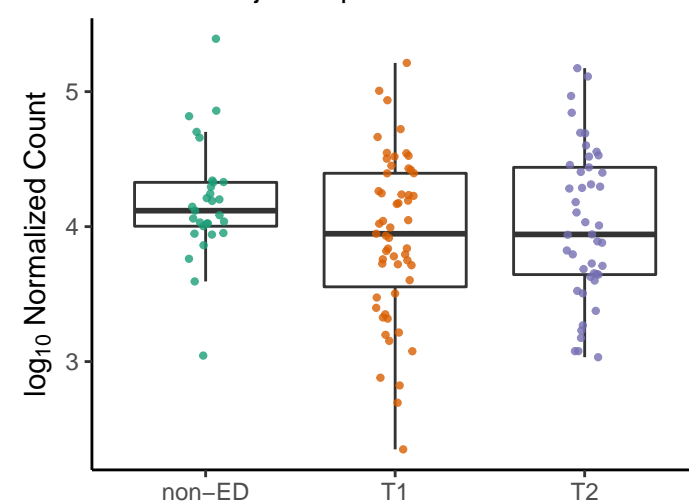
Granulosicoccaceae

non-ED vs. T1 adjusted $p = 0.045$
non-ED vs. T2 adjusted $p = 0.045$
T1 vs. T2 adjusted $p = 0.95$



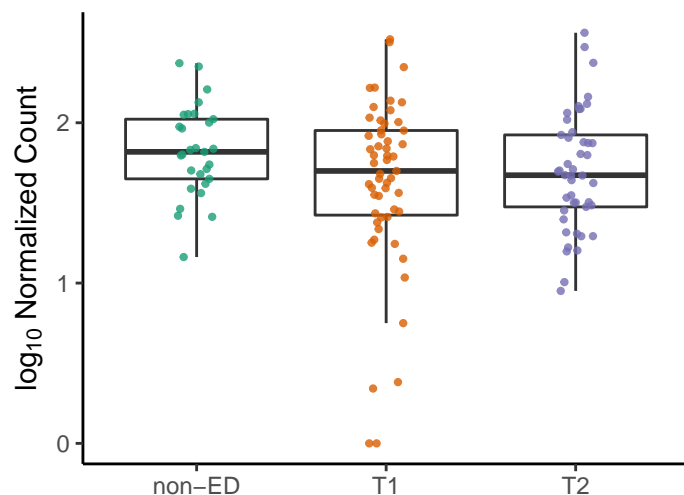
Atopobiaceae

non-ED vs. T1 adjusted $p = 0.046$
non-ED vs. T2 adjusted $p = 0.19$
T1 vs. T2 adjusted $p = 0.73$



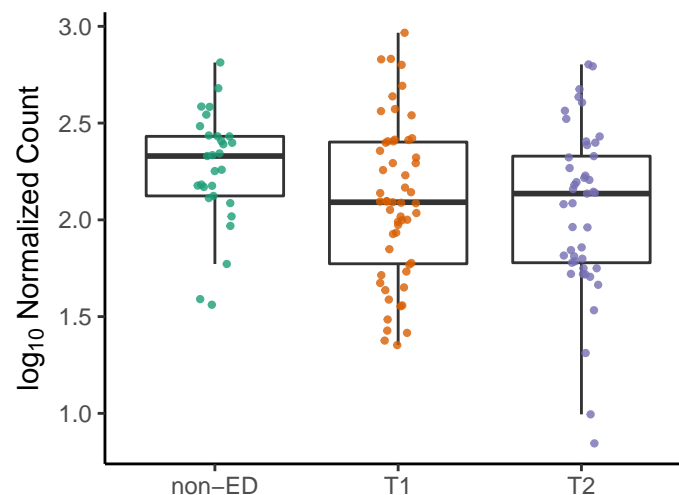
Acidothermaceae

non-ED vs. T1 adjusted $p = 0.047$
non-ED vs. T2 adjusted $p = 0.13$
T1 vs. T2 adjusted $p = 0.73$



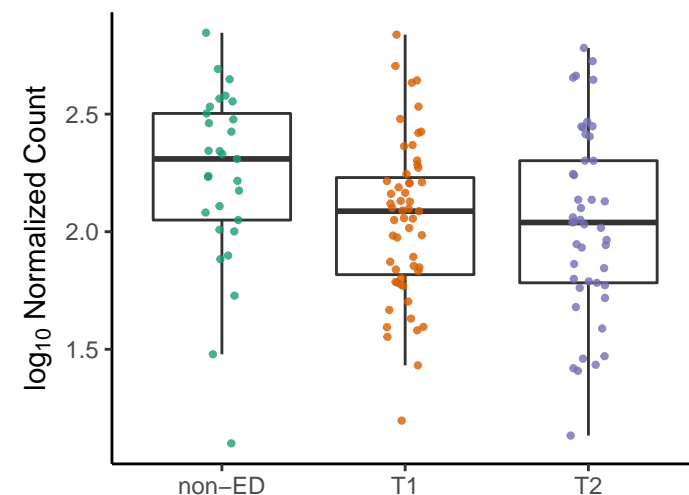
Halobacteriovoraceae

non-ED vs. T1 adjusted $p = 0.047$
non-ED vs. T2 adjusted $p = 0.03$
T1 vs. T2 adjusted $p = 0.89$



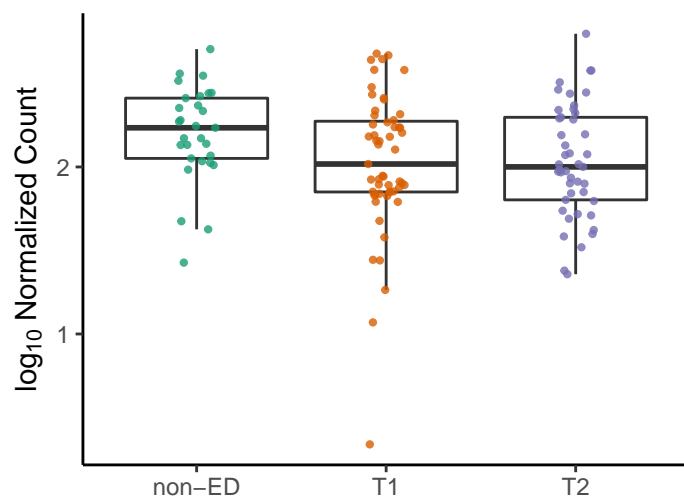
Hydrogenothermaceae

non-ED vs. T1 adjusted $p = 0.047$
non-ED vs. T2 adjusted $p = 0.056$
T1 vs. T2 adjusted $p = 0.95$



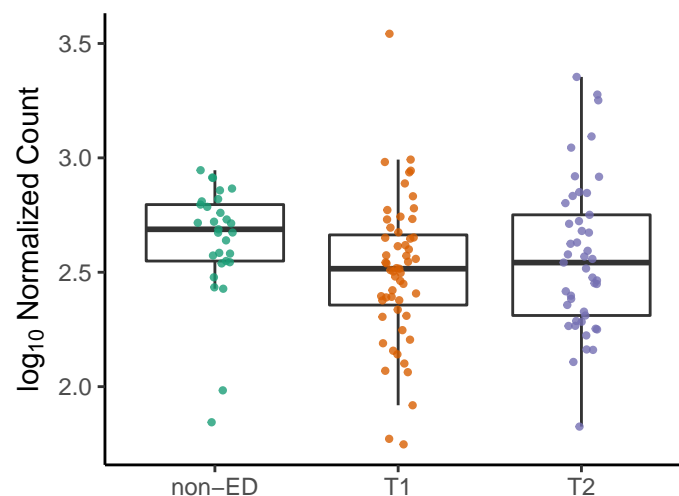
Moritellaceae

non-ED vs. T1 adjusted $p = 0.047$
non-ED vs. T2 adjusted $p = 0.049$
T1 vs. T2 adjusted $p = 1$



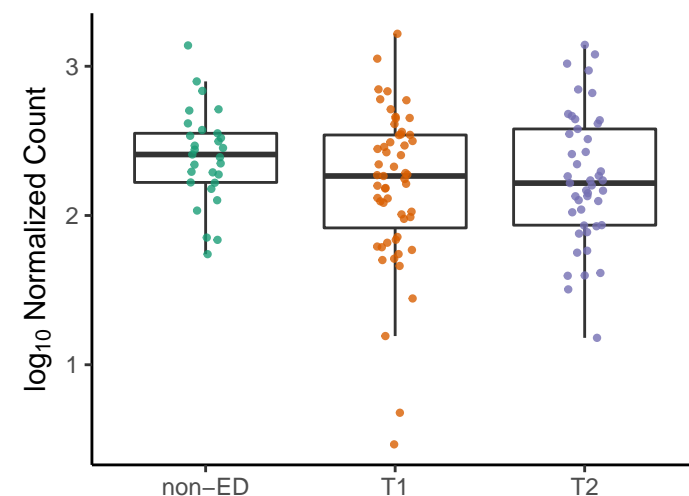
Sporolactobacillaceae

non-ED vs. T1 adjusted $p = 0.047$
non-ED vs. T2 adjusted $p = 0.31$
T1 vs. T2 adjusted $p = 0.73$



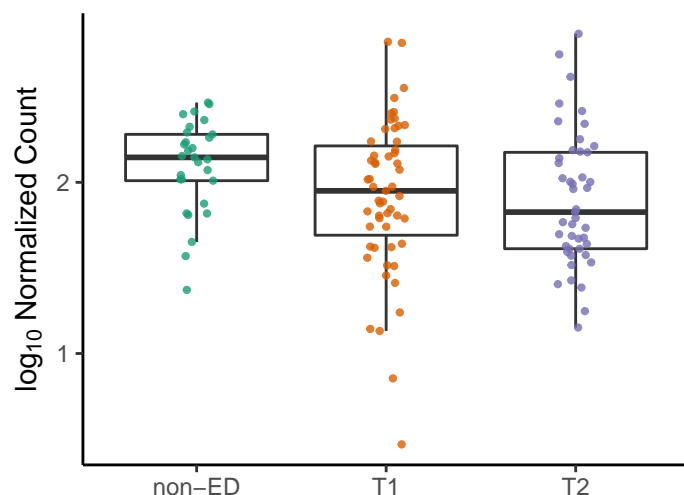
Unclassified Dehalococcoidia Class

non-ED vs. T1 adjusted $p = 0.047$
non-ED vs. T2 adjusted $p = 0.13$
T1 vs. T2 adjusted $p = 0.73$



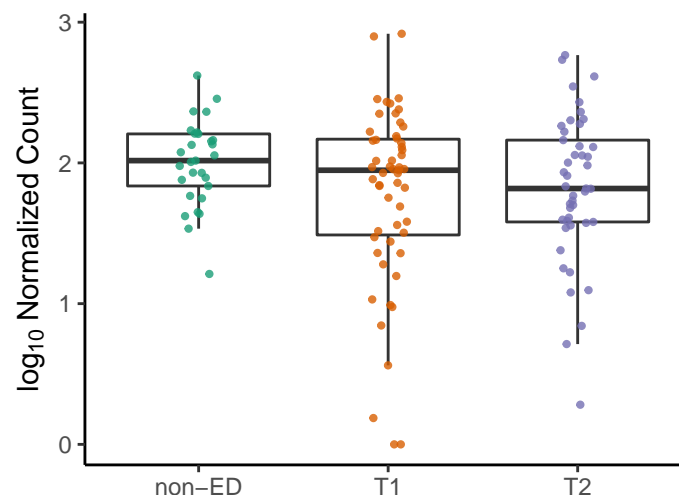
Calditrichaceae

non-ED vs. T1 adjusted $p = 0.047$
non-ED vs. T2 adjusted $p = 0.03$
T1 vs. T2 adjusted $p = 0.89$



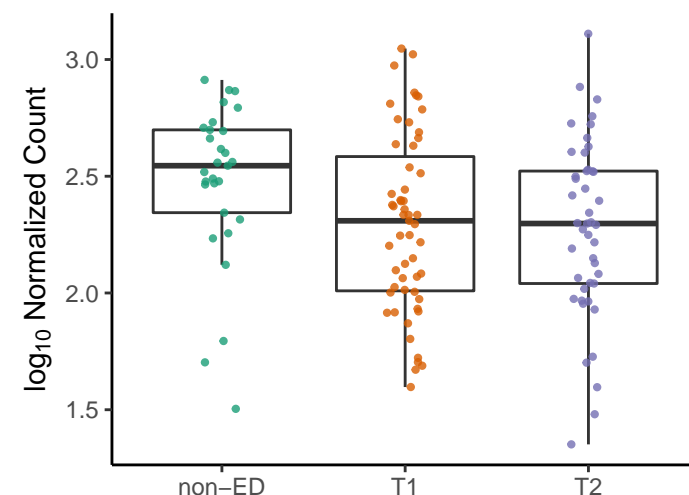
Unclassified Desulfovibrionales Order

non-ED vs. T1 adjusted $p = 0.048$
non-ED vs. T2 adjusted $p = 0.094$
T1 vs. T2 adjusted $p = 0.8$



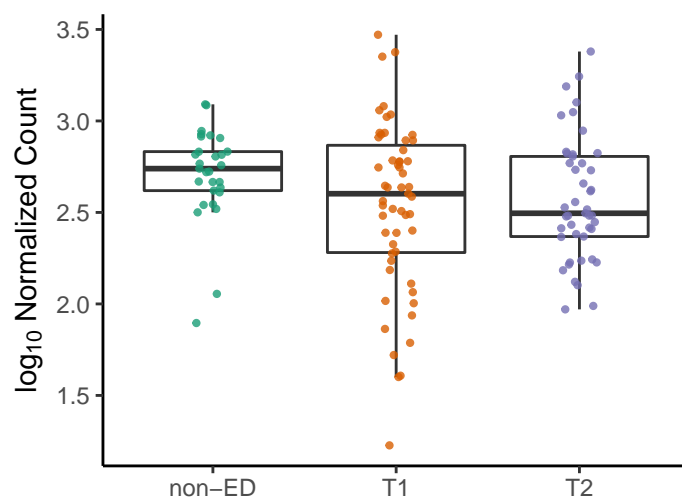
Petrogaceae

non-ED vs. T1 adjusted $p = 0.049$
non-ED vs. T2 adjusted $p = 0.043$
T1 vs. T2 adjusted $p = 0.92$



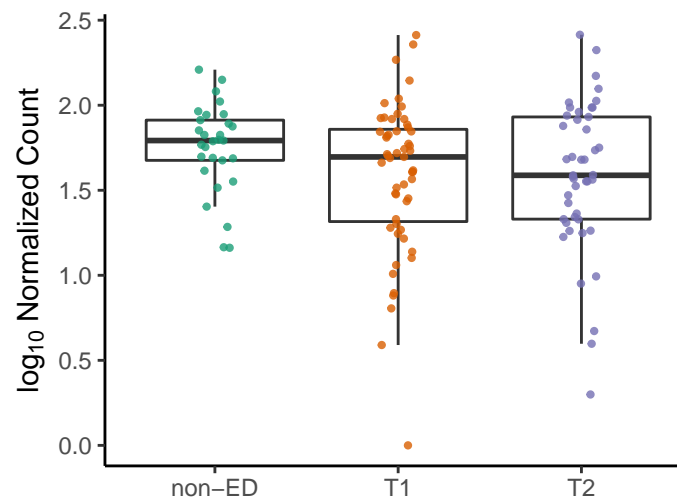
Rhodocyclaceae

non-ED vs. T1 adjusted $p = 0.049$
non-ED vs. T2 adjusted $p = 0.077$
T1 vs. T2 adjusted $p = 0.73$



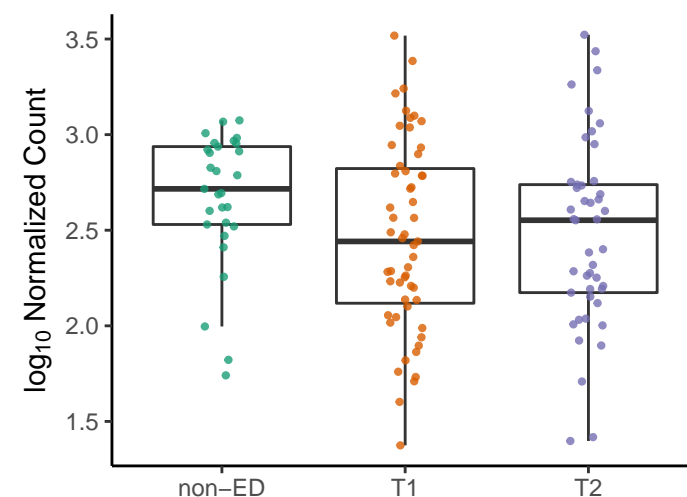
Gloeomargaritaceae

non-ED vs. T1 adjusted $p = 0.049$
non-ED vs. T2 adjusted $p = 0.065$
T1 vs. T2 adjusted $p = 0.89$



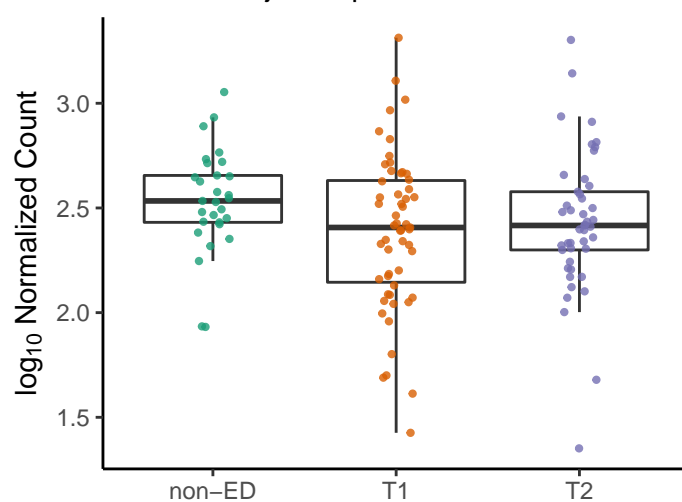
Rickettsiaceae

non-ED vs. T1 adjusted $p = 0.05$
non-ED vs. T2 adjusted $p = 0.086$
T1 vs. T2 adjusted $p = 1$



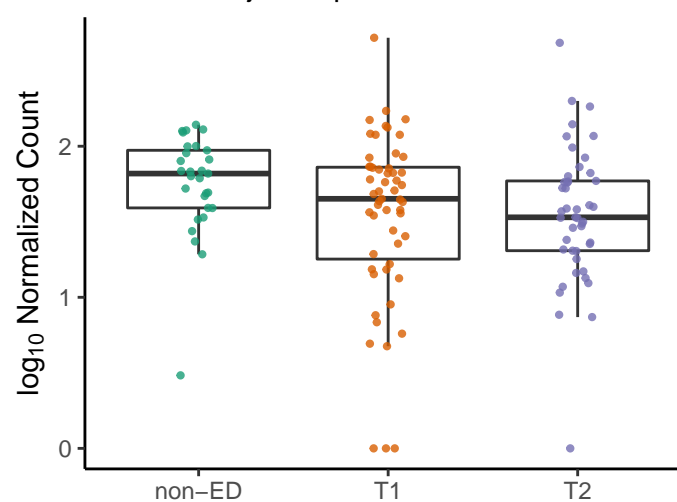
Saccharospirillaceae

non-ED vs. T1 adjusted $p = 0.05$
non-ED vs. T2 adjusted $p = 0.17$
T1 vs. T2 adjusted $p = 0.8$



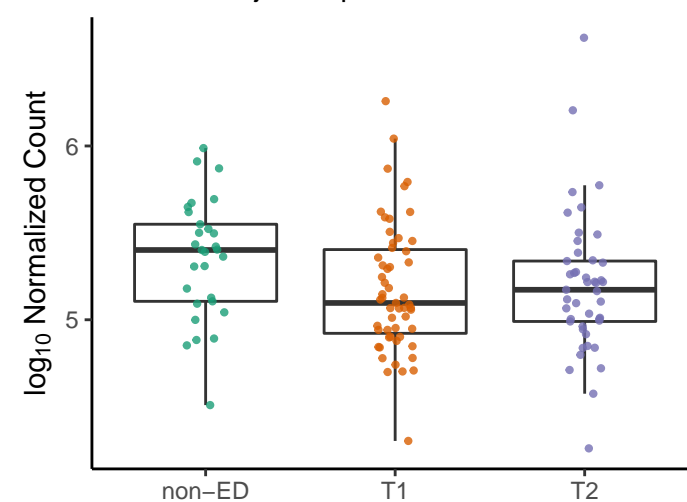
Woeseiaceae

non-ED vs. T1 adjusted $p = 0.051$
non-ED vs. T2 adjusted $p = 0.05$
T1 vs. T2 adjusted $p = 0.91$



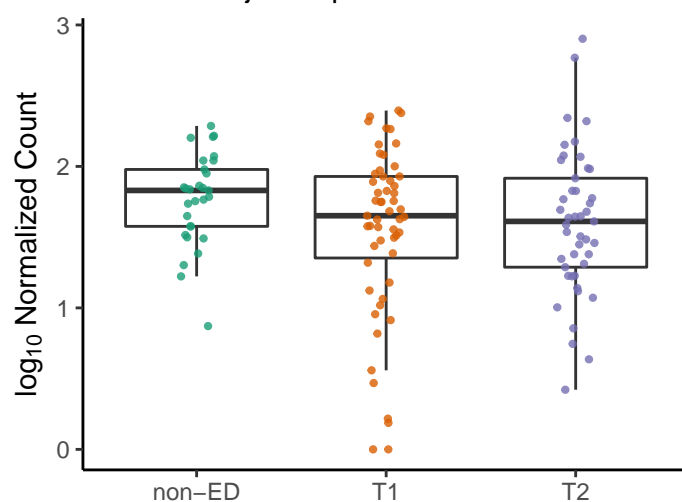
Erysipelotrichaceae

non-ED vs. T1 adjusted $p = 0.052$
non-ED vs. T2 adjusted $p = 0.11$
T1 vs. T2 adjusted $p = 0.92$



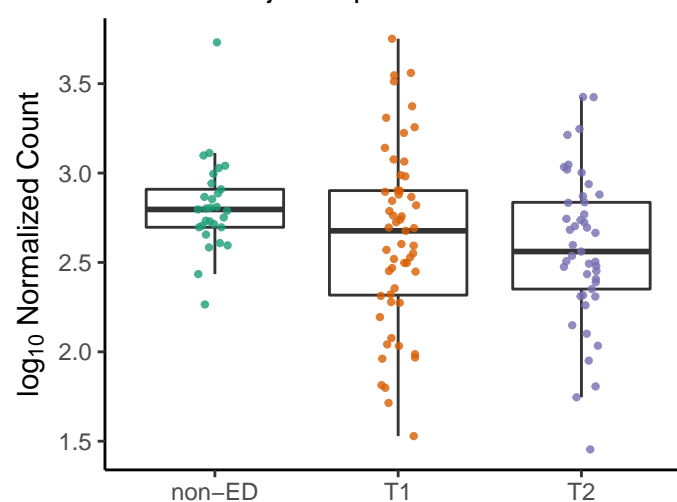
Candidatus Methanomethylophilaceae

non-ED vs. T1 adjusted $p = 0.052$
non-ED vs. T2 adjusted $p = 0.12$
T1 vs. T2 adjusted $p = 0.73$



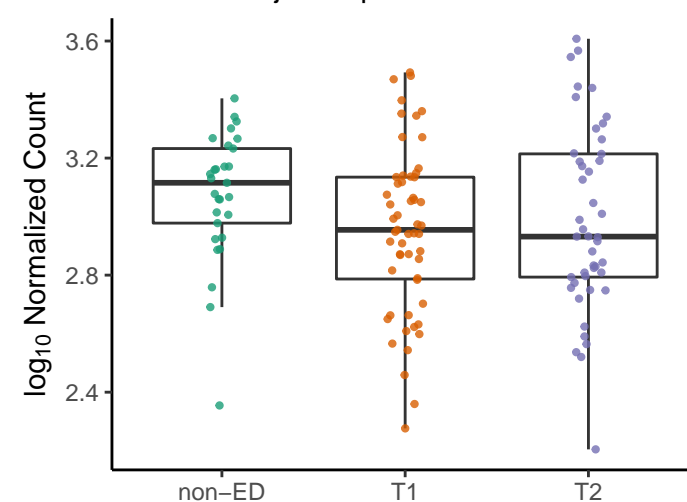
Verrucomicrobiaceae

non-ED vs. T1 adjusted $p = 0.052$
non-ED vs. T2 adjusted $p = 0.019$
T1 vs. T2 adjusted $p = 0.89$



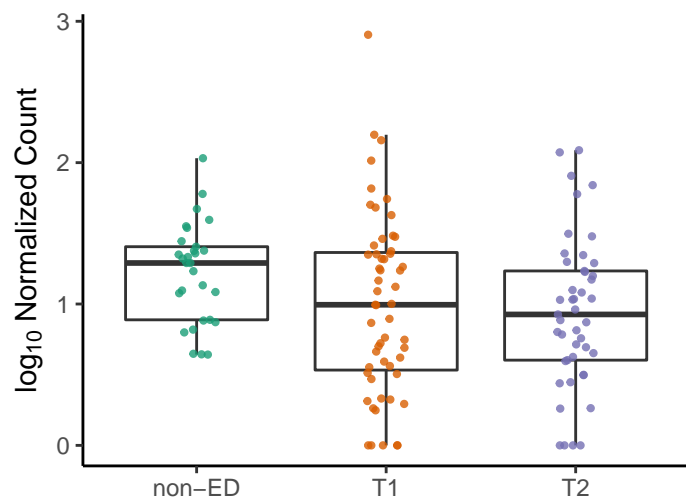
Sporomusaceae

non-ED vs. T1 adjusted $p = 0.052$
non-ED vs. T2 adjusted $p = 0.2$
T1 vs. T2 adjusted $p = 0.73$



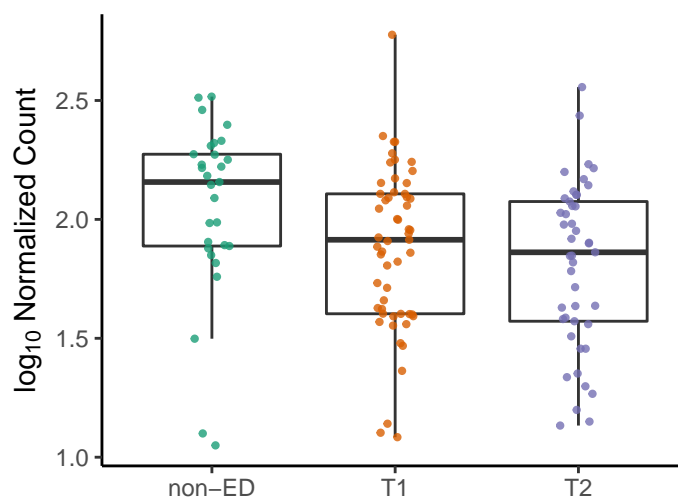
Thermoplasmataceae

non-ED vs. T1 adjusted $p = 0.053$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.73$



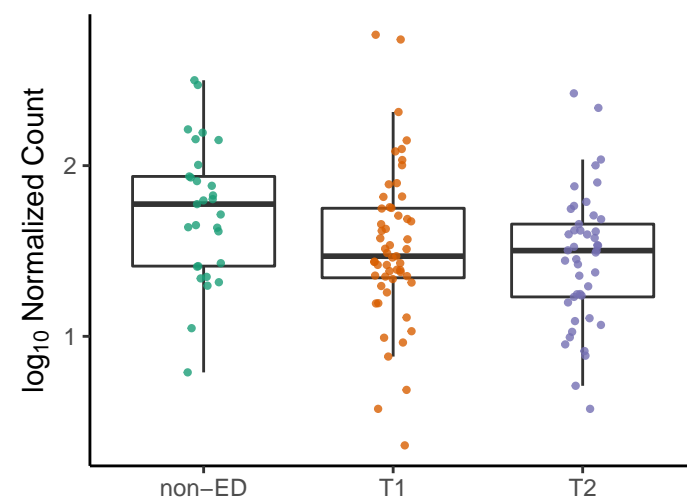
Pichiaceae

non-ED vs. T1 adjusted $p = 0.053$
non-ED vs. T2 adjusted $p = 0.022$
T1 vs. T2 adjusted $p = 0.73$



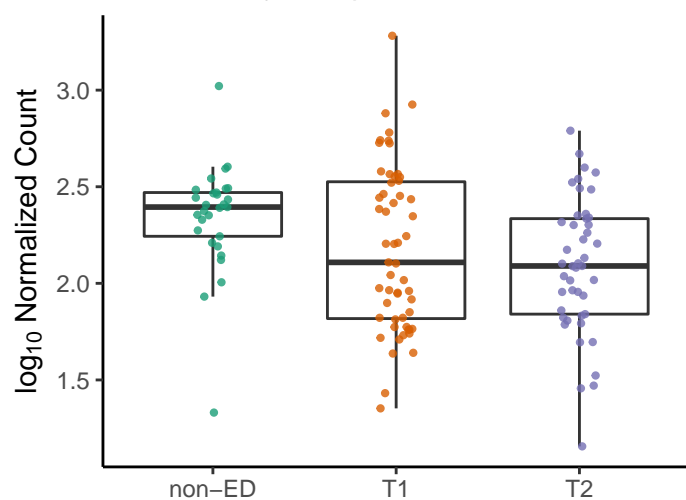
Chroococciopsidaceae

non-ED vs. T1 adjusted $p = 0.053$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.79$



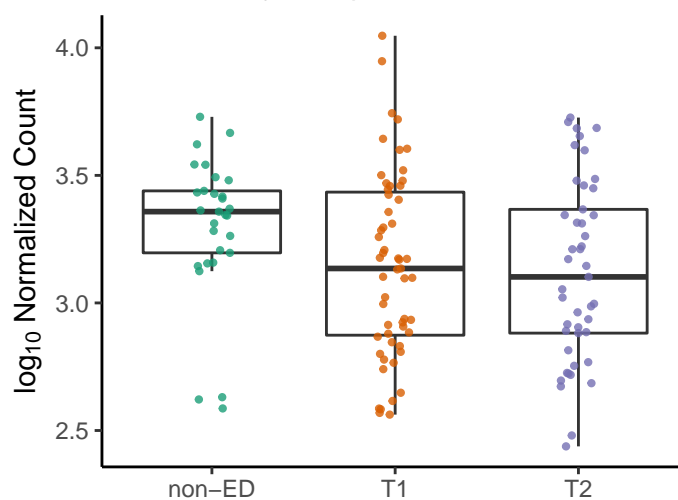
Unclassified Tissierellia Class

non-ED vs. T1 adjusted $p = 0.053$
non-ED vs. T2 adjusted $p = 0.012$
T1 vs. T2 adjusted $p = 0.73$



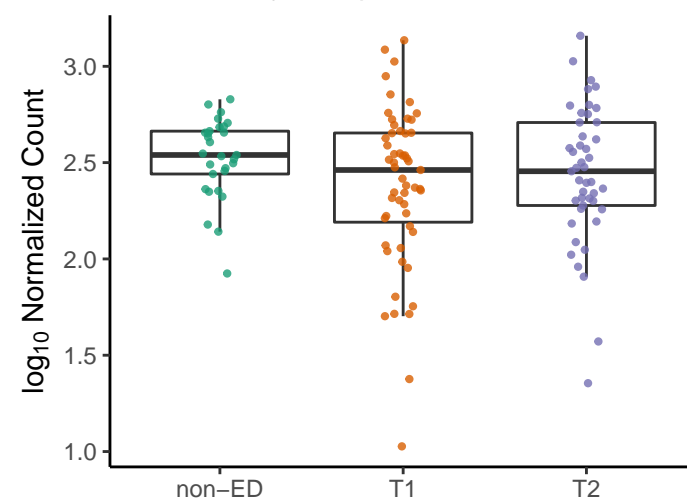
Leptotrichiaceae

non-ED vs. T1 adjusted $p = 0.053$
non-ED vs. T2 adjusted $p = 0.039$
T1 vs. T2 adjusted $p = 0.92$



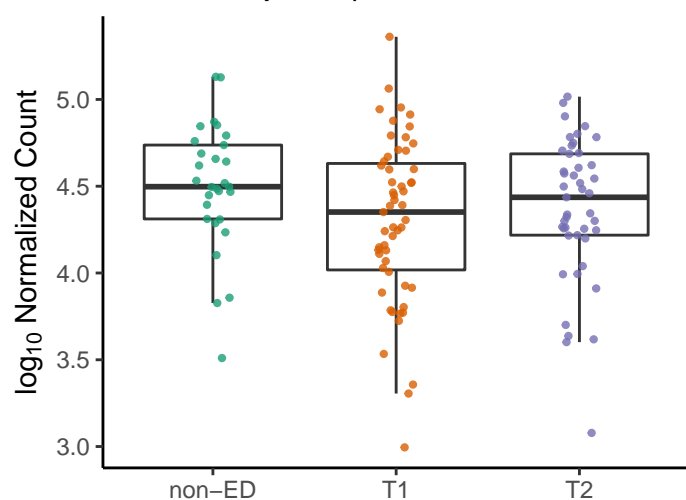
Syntrophaceae

non-ED vs. T1 adjusted $p = 0.054$
non-ED vs. T2 adjusted $p = 0.23$
T1 vs. T2 adjusted $p = 0.73$



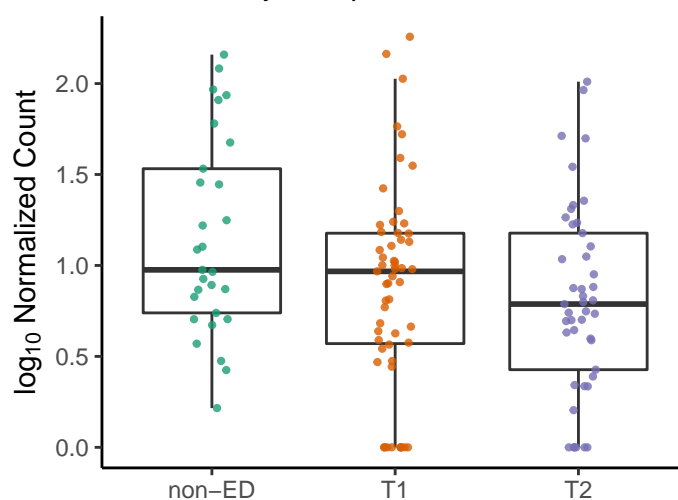
Christensenellaceae

non-ED vs. T1 adjusted $p = 0.055$
non-ED vs. T2 adjusted $p = 0.19$
T1 vs. T2 adjusted $p = 0.73$



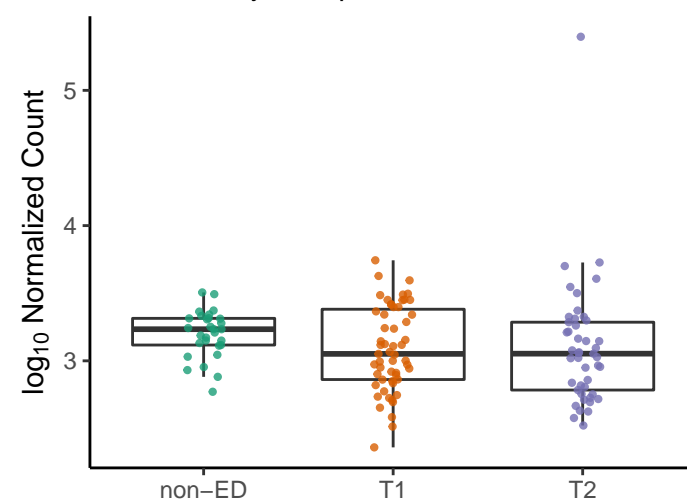
Unclassified Entomoplasmatales Order

non-ED vs. T1 adjusted $p = 0.056$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.73$



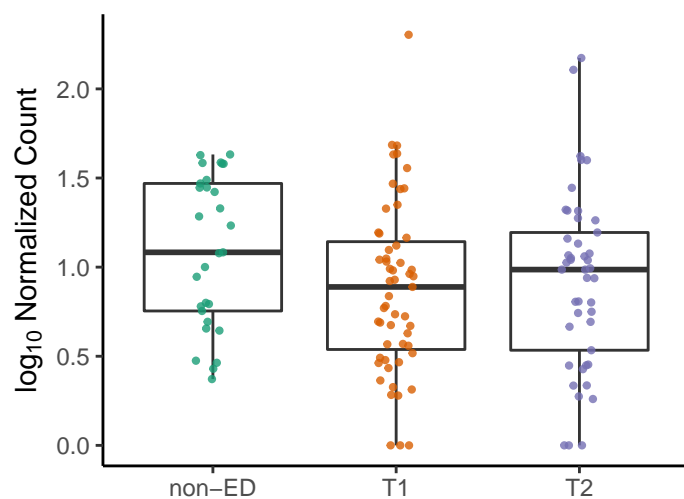
Saccharomycetaceae

non-ED vs. T1 adjusted $p = 0.057$
non-ED vs. T2 adjusted $p = 0.22$
T1 vs. T2 adjusted $p = 0.92$



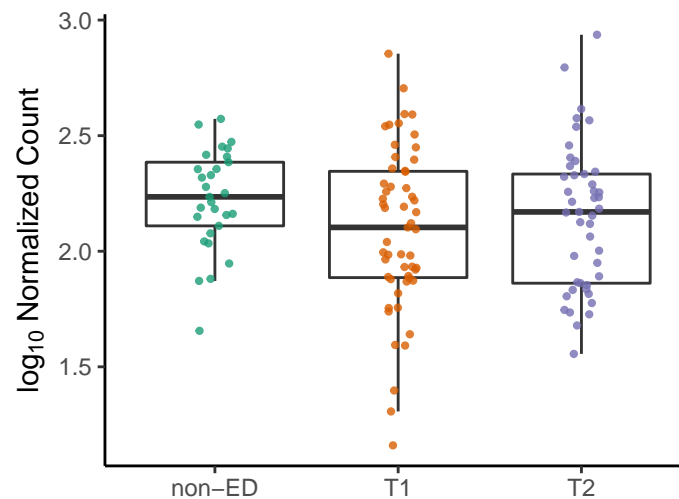
Unclassified Ascomycota Phylum

non-ED vs. T1 adjusted $p = 0.057$
non-ED vs. T2 adjusted $p = 0.15$
T1 vs. T2 adjusted $p = 0.89$



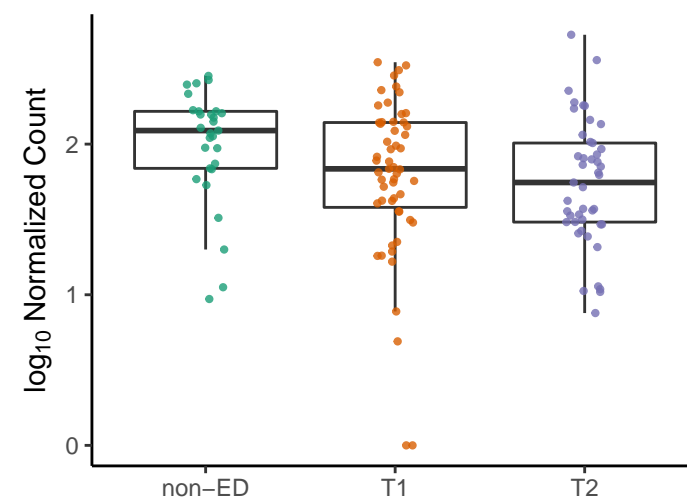
Hahellaceae

non-ED vs. T1 adjusted $p = 0.058$
non-ED vs. T2 adjusted $p = 0.24$
T1 vs. T2 adjusted $p = 0.73$



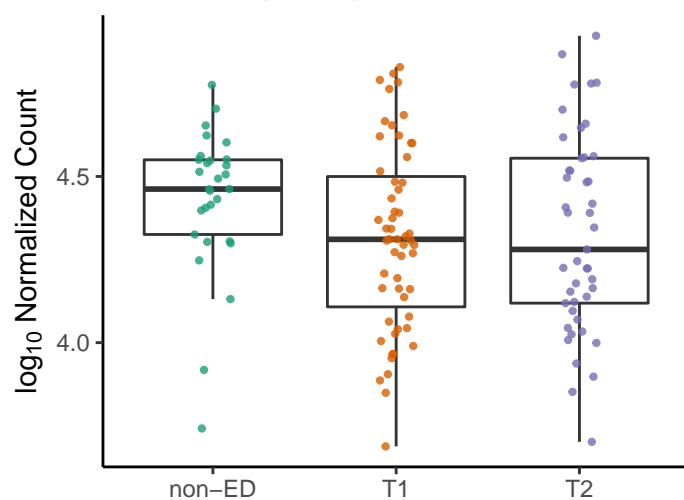
Bernardetiaceae

non-ED vs. T1 adjusted $p = 0.058$
non-ED vs. T2 adjusted $p = 0.026$
T1 vs. T2 adjusted $p = 0.73$



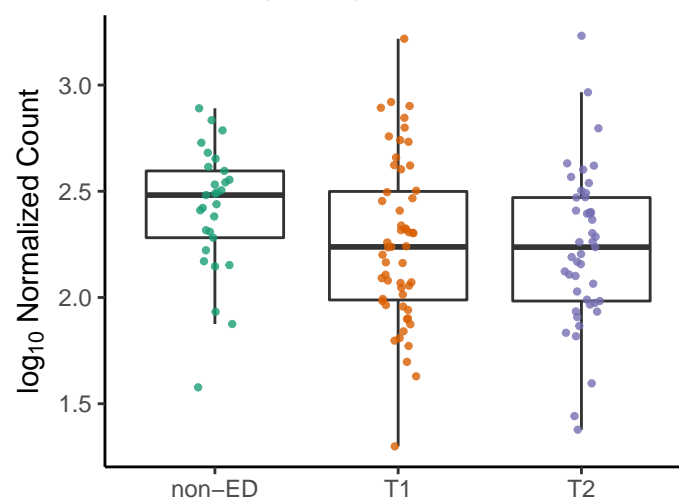
Bacillaceae

non-ED vs. T1 adjusted $p = 0.059$
non-ED vs. T2 adjusted $p = 0.13$
T1 vs. T2 adjusted $p = 0.89$



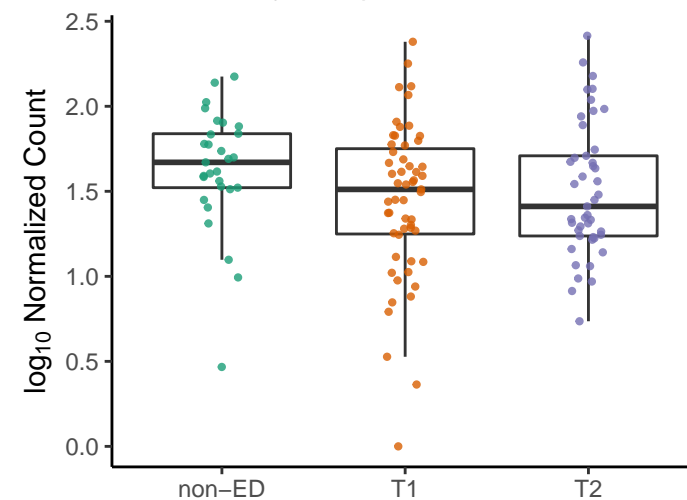
Orbaceae

non-ED vs. T1 adjusted $p = 0.06$
non-ED vs. T2 adjusted $p = 0.038$
T1 vs. T2 adjusted $p = 0.83$



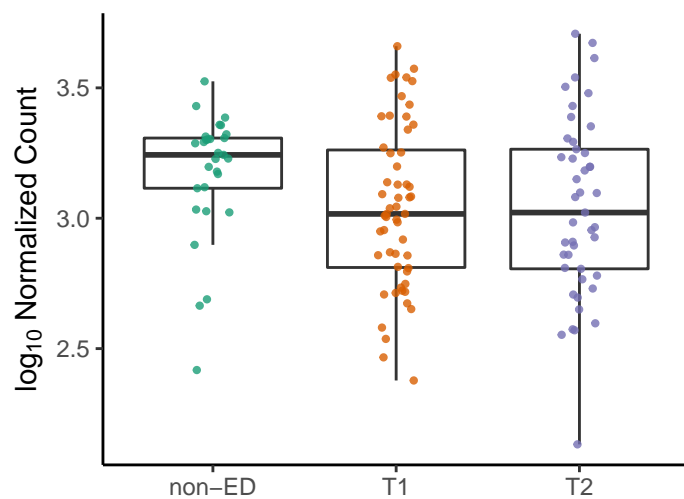
Desulfurellaceae

non-ED vs. T1 adjusted $p = 0.06$
non-ED vs. T2 adjusted $p = 0.18$
T1 vs. T2 adjusted $p = 0.82$



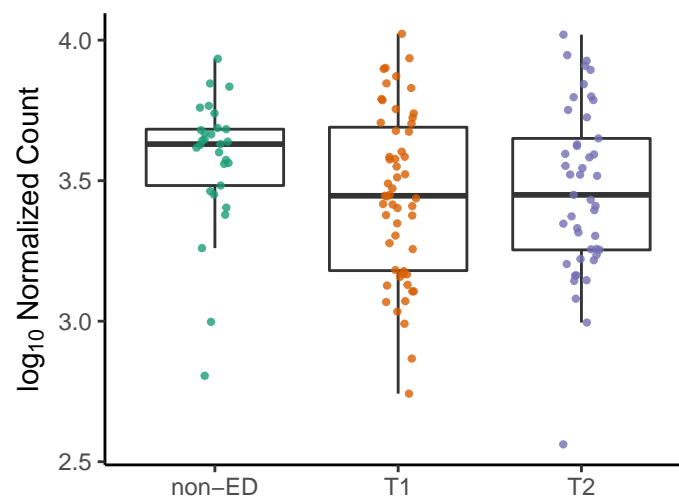
Listeriaceae

non-ED vs. T1 adjusted $p = 0.06$
non-ED vs. T2 adjusted $p = 0.091$
T1 vs. T2 adjusted $p = 1$



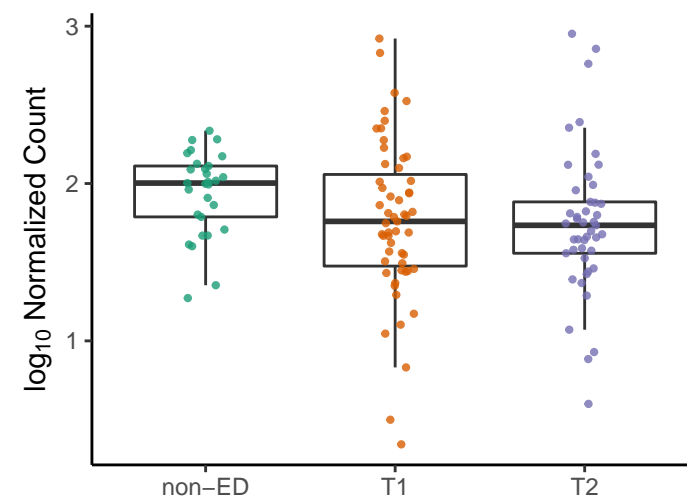
Planococcaceae

non-ED vs. T1 adjusted $p = 0.061$
non-ED vs. T2 adjusted $p = 0.12$
T1 vs. T2 adjusted $p = 0.89$



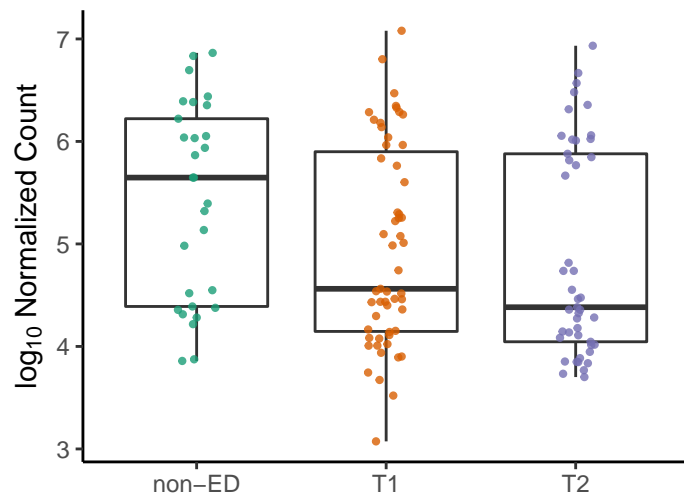
Unclassified candidate division Zixibacter

non-ED vs. T1 adjusted $p = 0.062$
non-ED vs. T2 adjusted $p = 0.049$
T1 vs. T2 adjusted $p = 0.89$



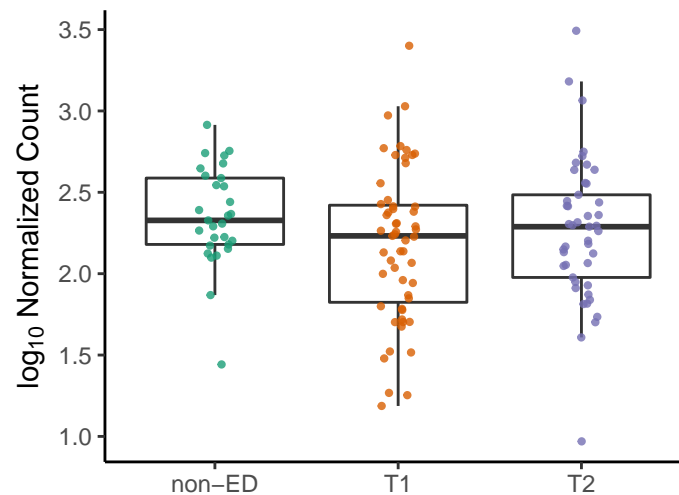
Bifidobacteriaceae

non-ED vs. T1 adjusted $p = 0.062$
non-ED vs. T2 adjusted $p = 0.044$
T1 vs. T2 adjusted $p = 1$



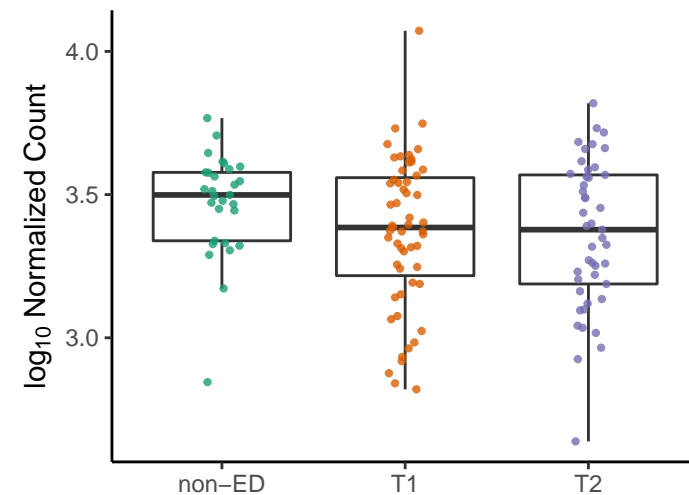
Rhodobacteriaceae

non-ED vs. T1 adjusted $p = 0.062$
non-ED vs. T2 adjusted $p = 0.33$
T1 vs. T2 adjusted $p = 0.73$



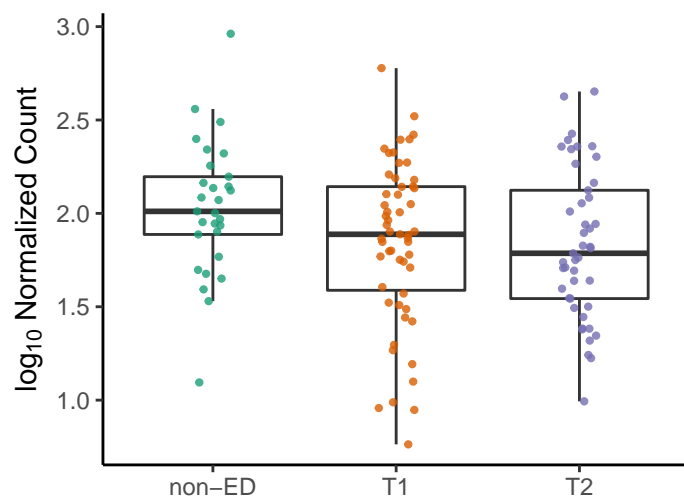
Chitinophagaceae

non-ED vs. T1 adjusted $p = 0.063$
non-ED vs. T2 adjusted $p = 0.059$
T1 vs. T2 adjusted $p = 0.92$



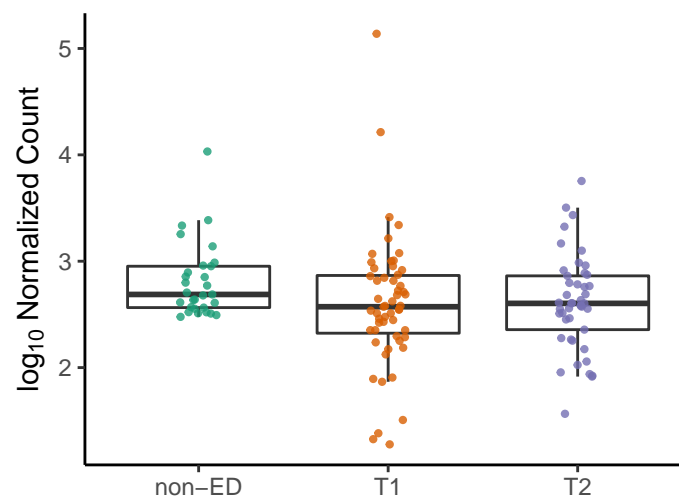
Unclassified Frankiales Order

non-ED vs. T1 adjusted $p = 0.063$
non-ED vs. T2 adjusted $p = 0.055$
T1 vs. T2 adjusted $p = 1$



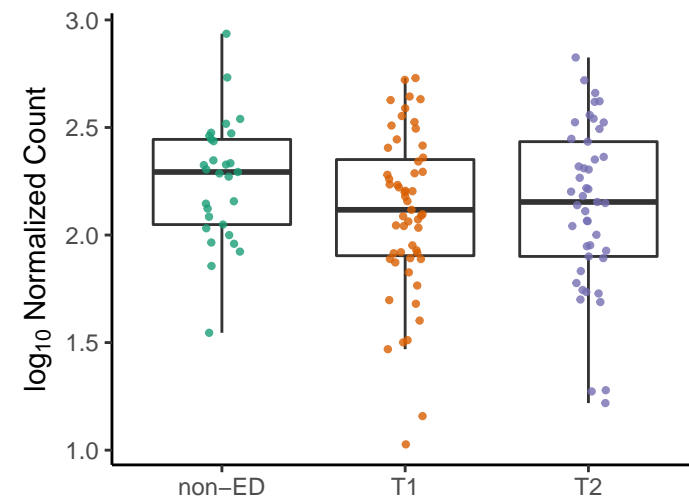
Unclassified Victivallales Order

non-ED vs. T1 adjusted $p = 0.063$
non-ED vs. T2 adjusted $p = 0.055$
T1 vs. T2 adjusted $p = 0.83$



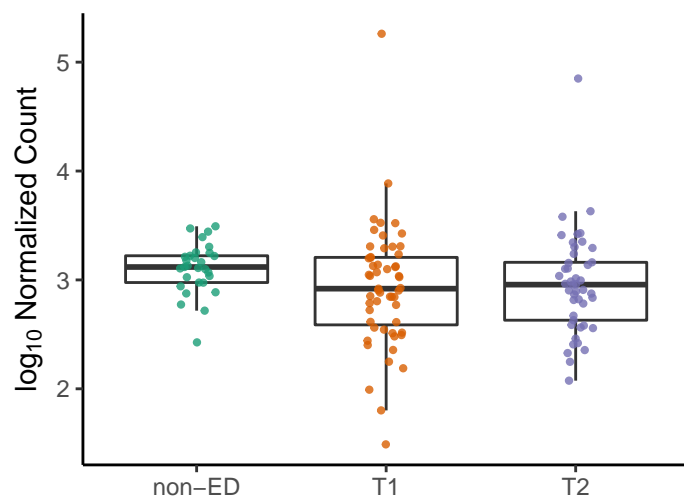
Desulfurobacteriaceae

non-ED vs. T1 adjusted $p = 0.063$
non-ED vs. T2 adjusted $p = 0.16$
T1 vs. T2 adjusted $p = 0.82$



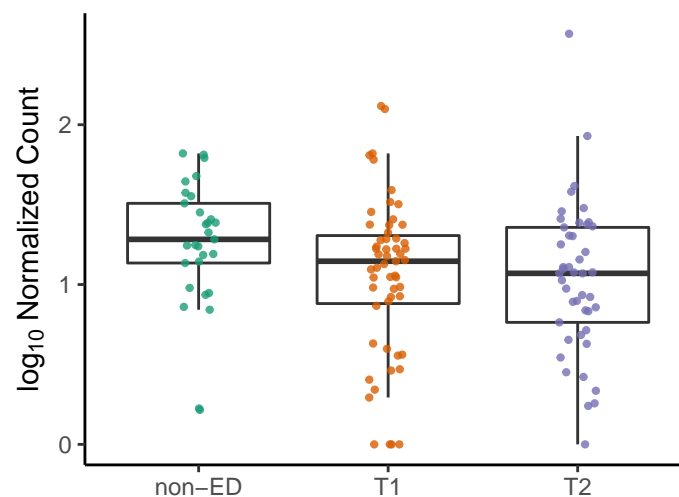
Unclassified Corynebacteriales Order

non-ED vs. T1 adjusted $p = 0.064$
non-ED vs. T2 adjusted $p = 0.1$
T1 vs. T2 adjusted $p = 0.83$



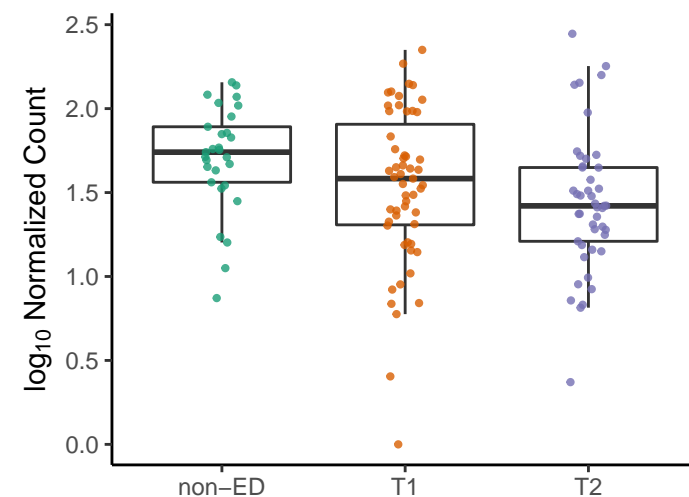
Cuniculiplasmataceae

non-ED vs. T1 adjusted $p = 0.066$
non-ED vs. T2 adjusted $p = 0.057$
T1 vs. T2 adjusted $p = 0.83$



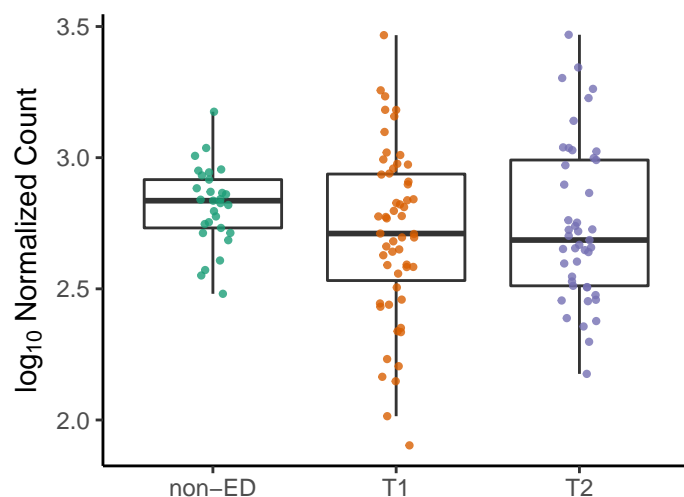
Unclassified Fusobacteriales Order

non-ED vs. T1 adjusted $p = 0.066$
non-ED vs. T2 adjusted $p = 0.016$
T1 vs. T2 adjusted $p = 0.73$



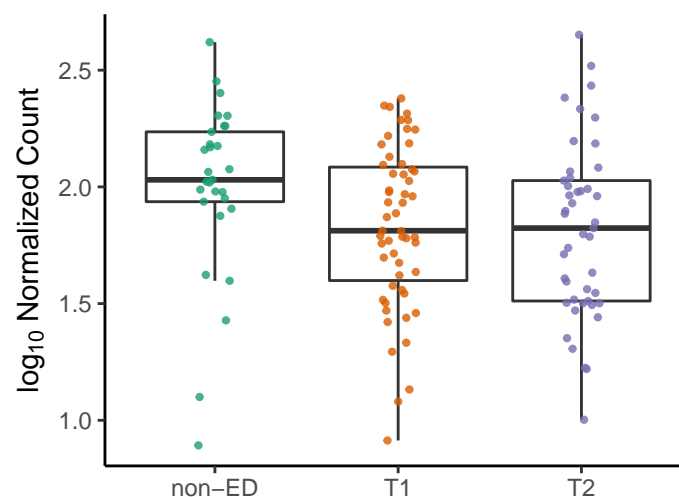
Nitrospiraceae

non-ED vs. T1 adjusted $p = 0.066$
non-ED vs. T2 adjusted $p = 0.22$
T1 vs. T2 adjusted $p = 0.74$



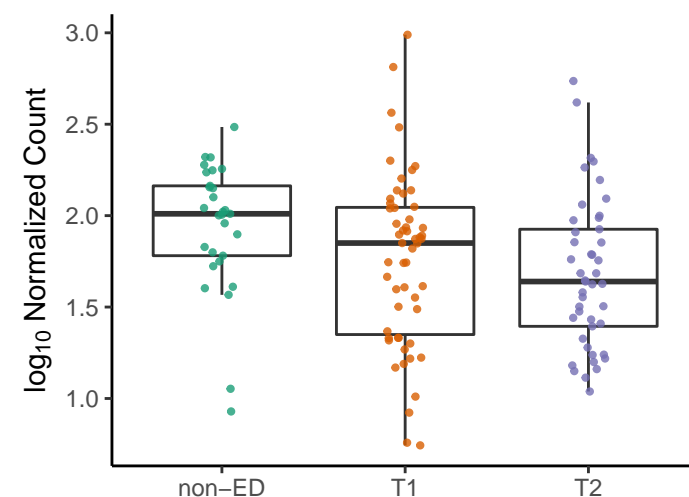
Rivulariaceae

non-ED vs. T1 adjusted $p = 0.069$
non-ED vs. T2 adjusted $p = 0.061$
T1 vs. T2 adjusted $p = 0.82$



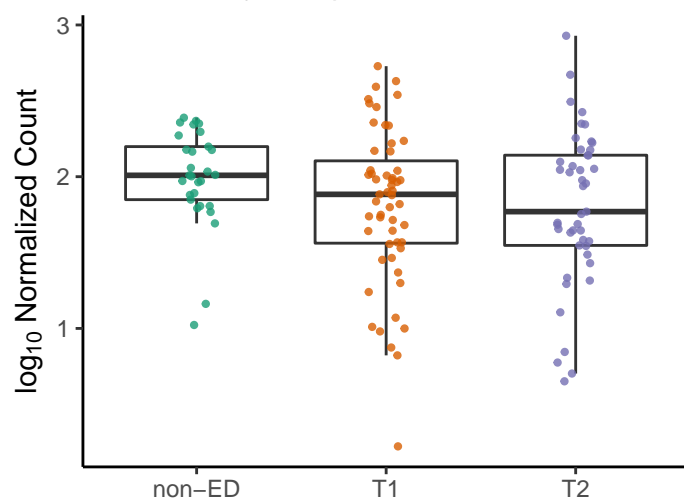
Unclassified Flavobacteriales Order

non-ED vs. T1 adjusted $p = 0.07$
non-ED vs. T2 adjusted $p = 0.019$
T1 vs. T2 adjusted $p = 0.73$



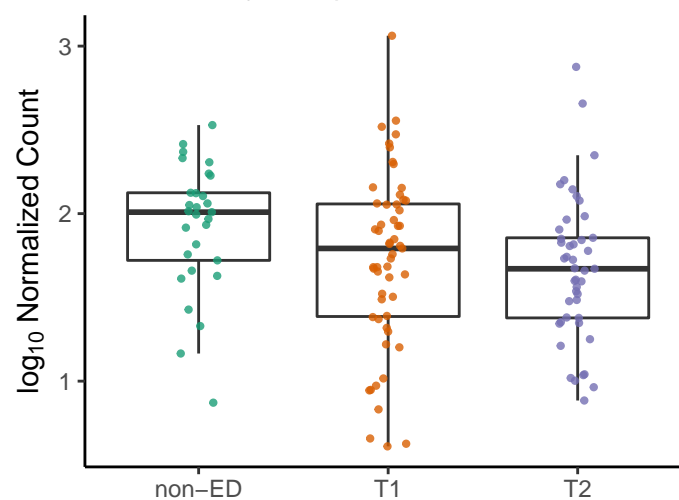
Crocinitomicaceae

non-ED vs. T1 adjusted $p = 0.071$
non-ED vs. T2 adjusted $p = 0.079$
T1 vs. T2 adjusted $p = 0.91$



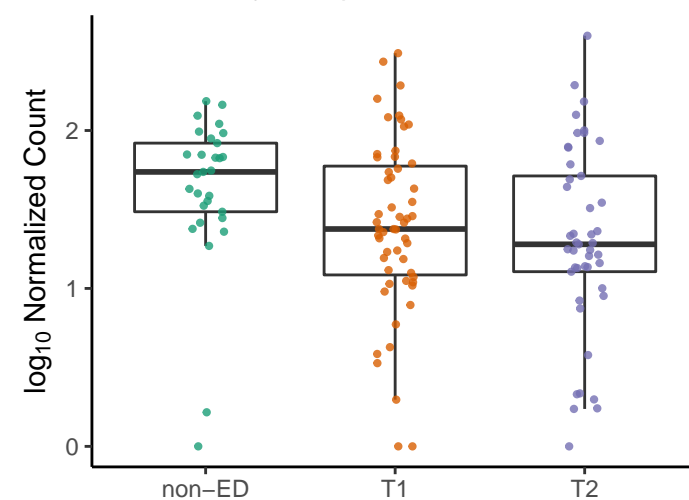
Thermodesulfobiaceae

non-ED vs. T1 adjusted $p = 0.071$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.73$



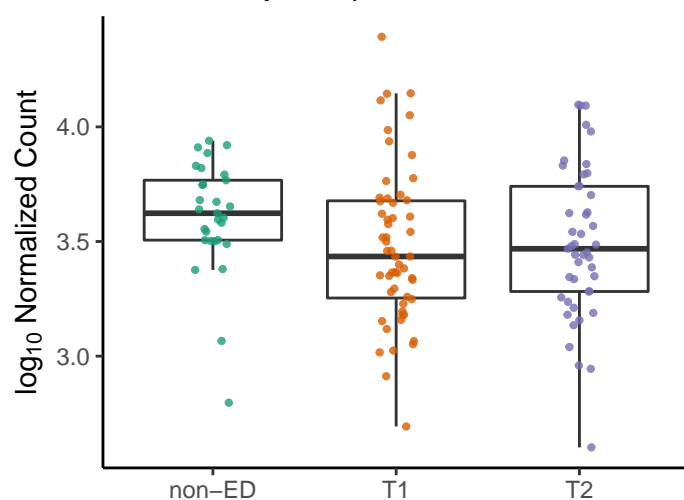
Unclassified Candidatus Gracilibacteria F

non-ED vs. T1 adjusted $p = 0.073$
non-ED vs. T2 adjusted $p = 0.03$
T1 vs. T2 adjusted $p = 0.88$



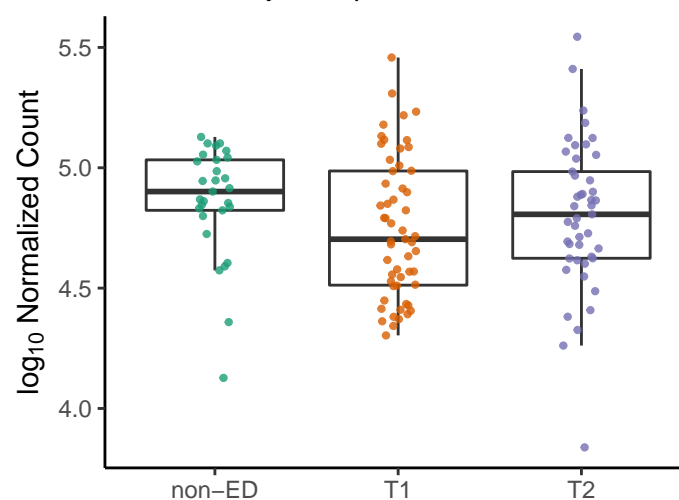
Peptoniphilaceae

non-ED vs. T1 adjusted $p = 0.073$
non-ED vs. T2 adjusted $p = 0.11$
T1 vs. T2 adjusted $p = 0.97$



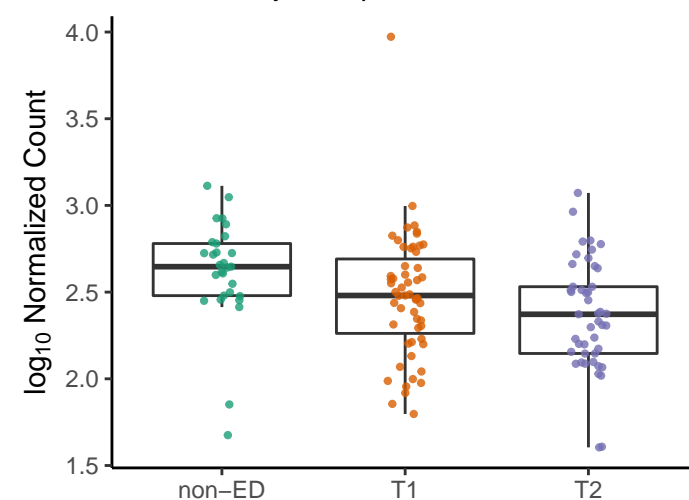
Peptostreptococcaceae

non-ED vs. T1 adjusted $p = 0.077$
non-ED vs. T2 adjusted $p = 0.37$
T1 vs. T2 adjusted $p = 0.73$



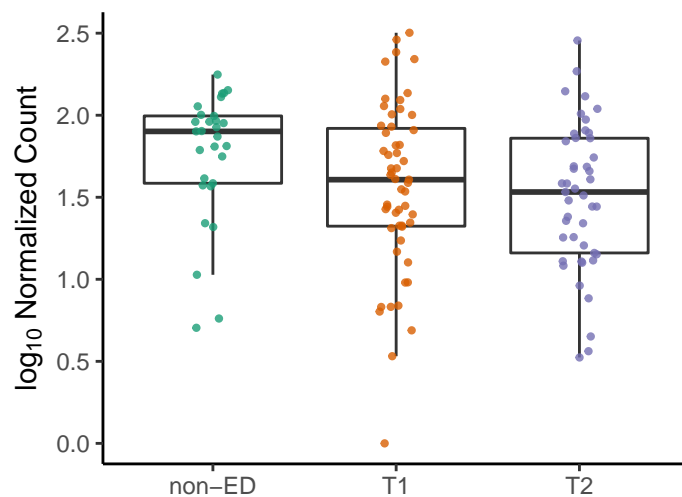
Unclassified Nostocales Order

non-ED vs. T1 adjusted $p = 0.077$
non-ED vs. T2 adjusted $p = 0.012$
T1 vs. T2 adjusted $p = 0.73$



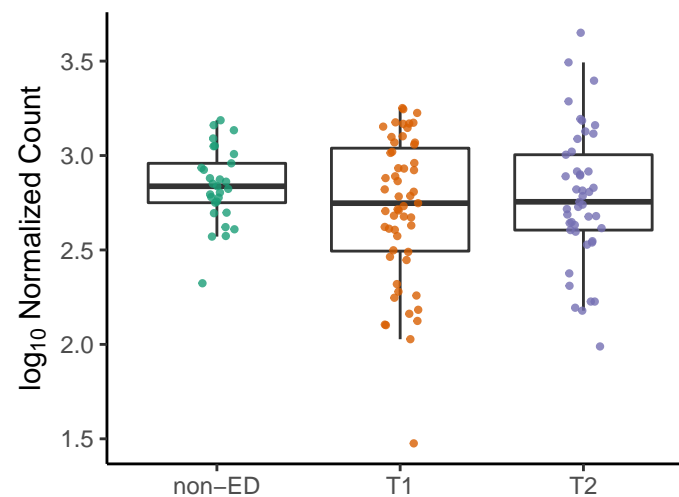
Cryomorphaceae

non-ED vs. T1 adjusted $p = 0.078$
non-ED vs. T2 adjusted $p = 0.03$
T1 vs. T2 adjusted $p = 0.73$



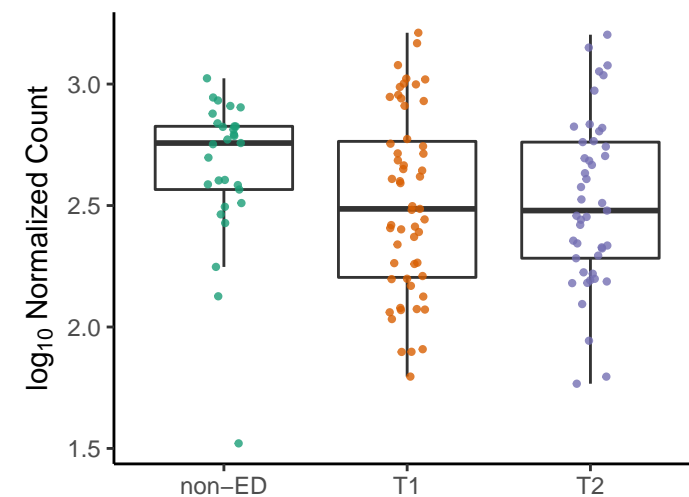
Methylocystaceae

non-ED vs. T1 adjusted $p = 0.08$
non-ED vs. T2 adjusted $p = 0.39$
T1 vs. T2 adjusted $p = 0.73$



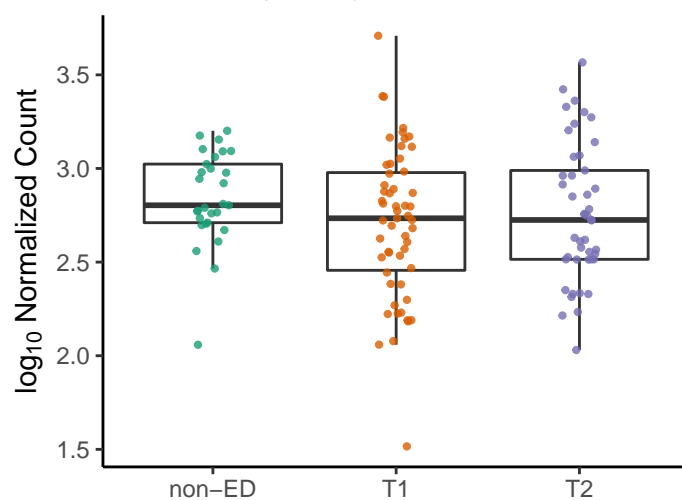
Fervidobacteriaceae

non-ED vs. T1 adjusted $p = 0.081$
non-ED vs. T2 adjusted $p = 0.095$
T1 vs. T2 adjusted $p = 0.95$



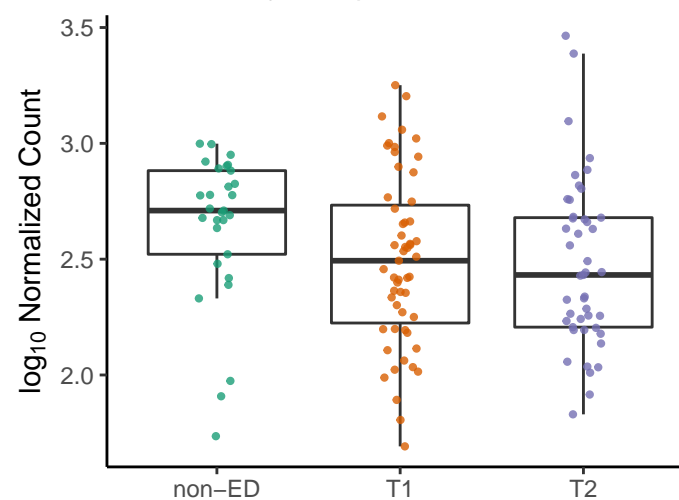
Haloferacaceae

non-ED vs. T1 adjusted $p = 0.082$
non-ED vs. T2 adjusted $p = 0.29$
T1 vs. T2 adjusted $p = 0.73$



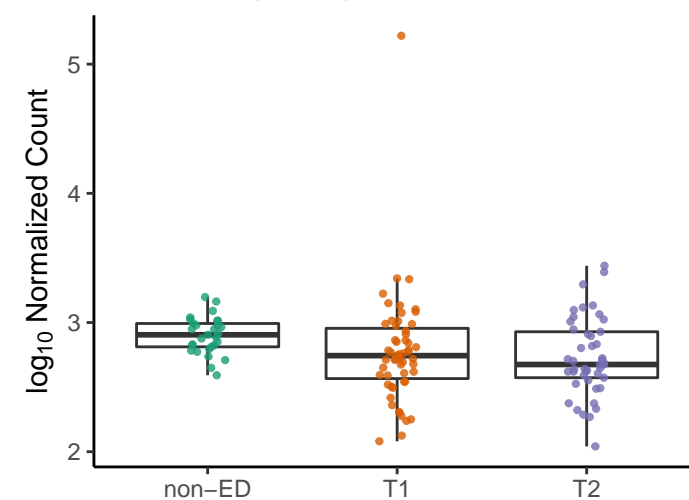
Sulfolobaceae

non-ED vs. T1 adjusted $p = 0.083$
non-ED vs. T2 adjusted $p = 0.062$
T1 vs. T2 adjusted $p = 0.92$



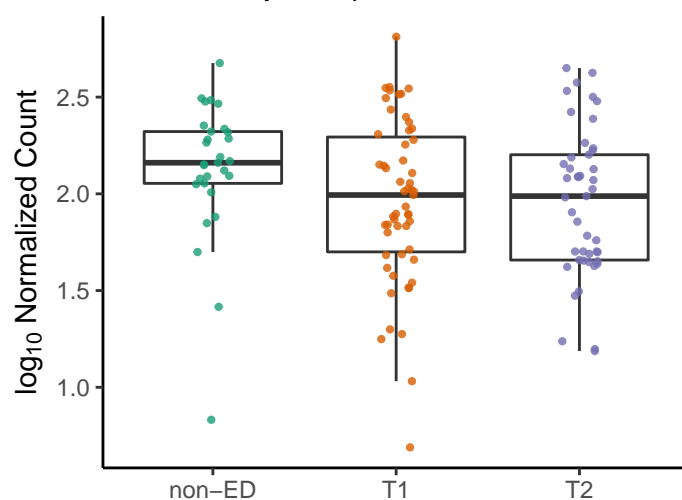
Hafniaceae

non-ED vs. T1 adjusted $p = 0.083$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.89$



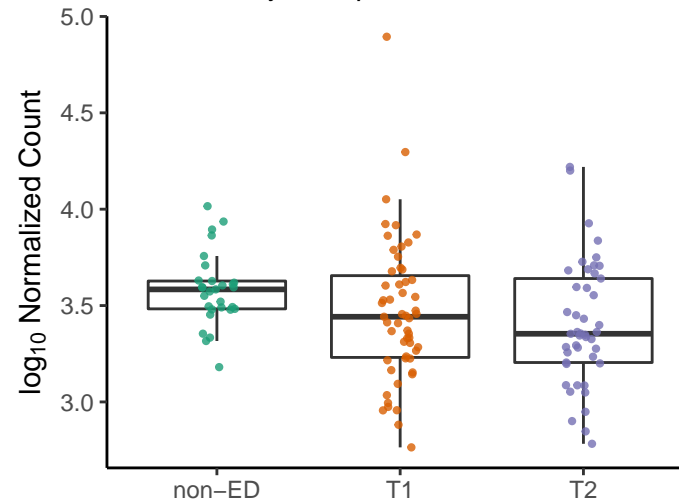
Nitrosopumilaceae

non-ED vs. T1 adjusted $p = 0.084$
non-ED vs. T2 adjusted $p = 0.077$
T1 vs. T2 adjusted $p = 0.92$



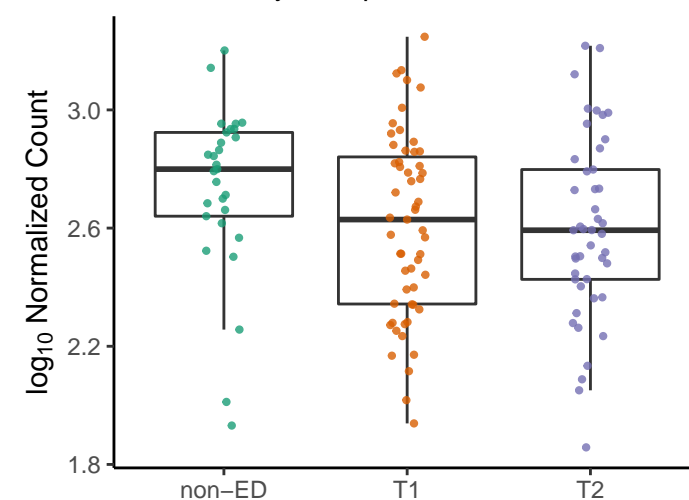
Unclassified Enterobacterales Order

non-ED vs. T1 adjusted $p = 0.084$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.95$



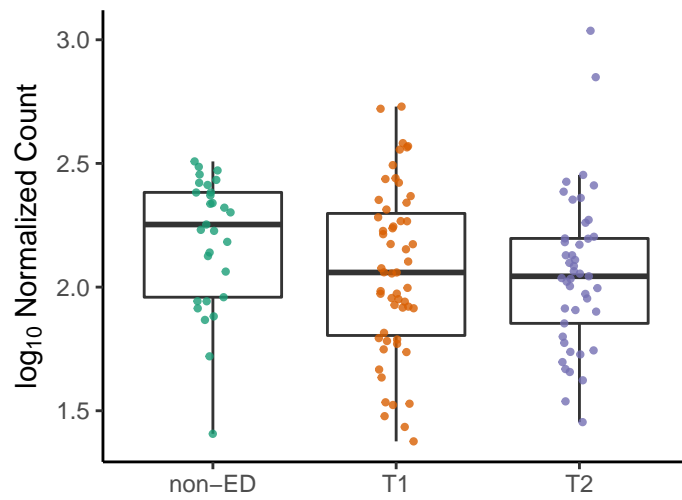
Bartonellaceae

non-ED vs. T1 adjusted $p = 0.087$
non-ED vs. T2 adjusted $p = 0.083$
T1 vs. T2 adjusted $p = 0.99$



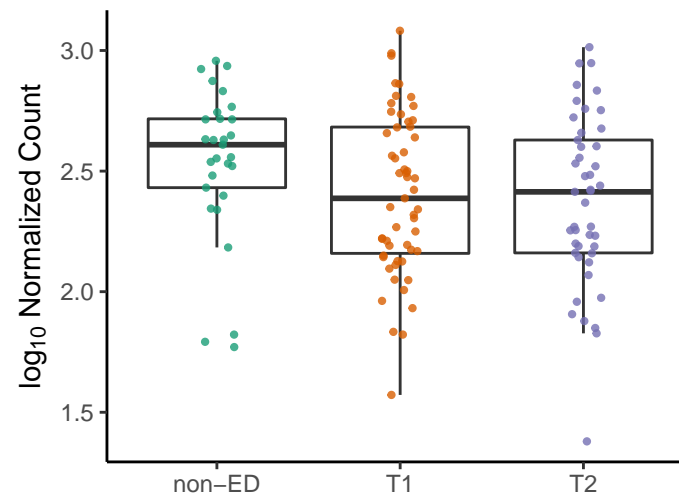
Methanoregulaceae

non-ED vs. T1 adjusted $p = 0.09$
non-ED vs. T2 adjusted $p = 0.079$
T1 vs. T2 adjusted $p = 0.95$



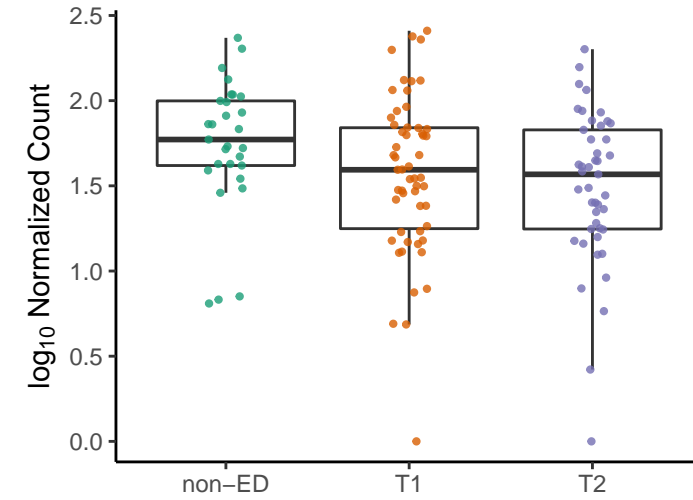
Prochloraceae

non-ED vs. T1 adjusted $p = 0.094$
non-ED vs. T2 adjusted $p = 0.069$
T1 vs. T2 adjusted $p = 0.89$



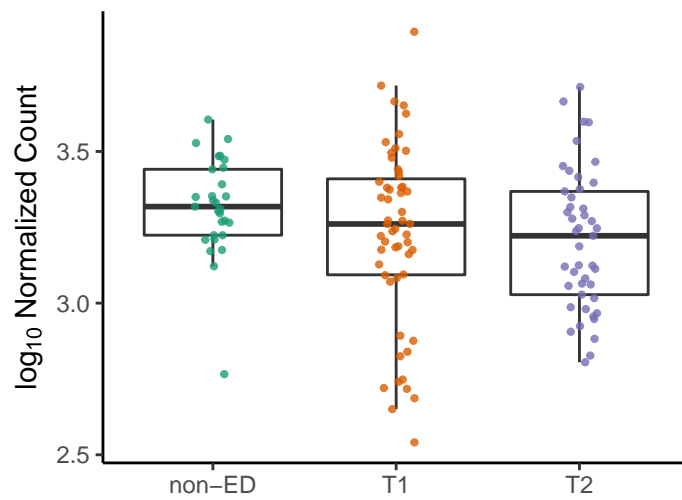
Amoebophilaceae

non-ED vs. T1 adjusted $p = 0.094$
non-ED vs. T2 adjusted $p = 0.03$
T1 vs. T2 adjusted $p = 0.73$



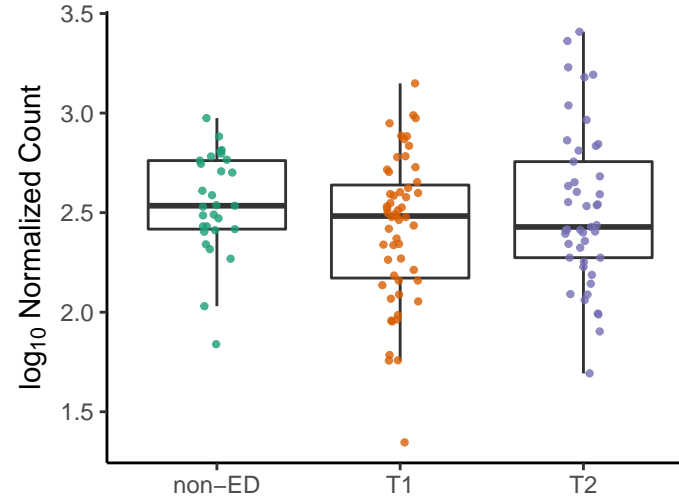
Cytophagaceae

non-ED vs. T1 adjusted $p = 0.094$
non-ED vs. T2 adjusted $p = 0.035$
T1 vs. T2 adjusted $p = 0.89$



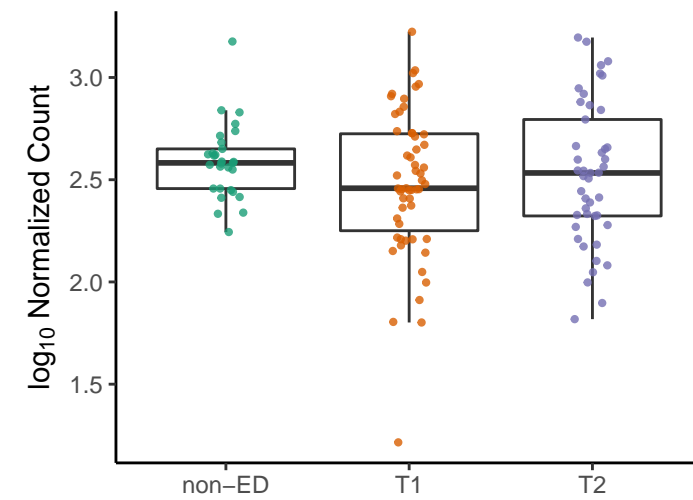
Methanomicrobiaceae

non-ED vs. T1 adjusted $p = 0.094$
non-ED vs. T2 adjusted $p = 0.72$
T1 vs. T2 adjusted $p = 0.73$



Pirellulaceae

non-ED vs. T1 adjusted $p = 0.094$
non-ED vs. T2 adjusted $p = 0.37$
T1 vs. T2 adjusted $p = 0.75$



Scytonemataceae

non-ED vs. T1 adjusted $p = 0.096$
non-ED vs. T2 adjusted $p = 0.058$
T1 vs. T2 adjusted $p = 1$

