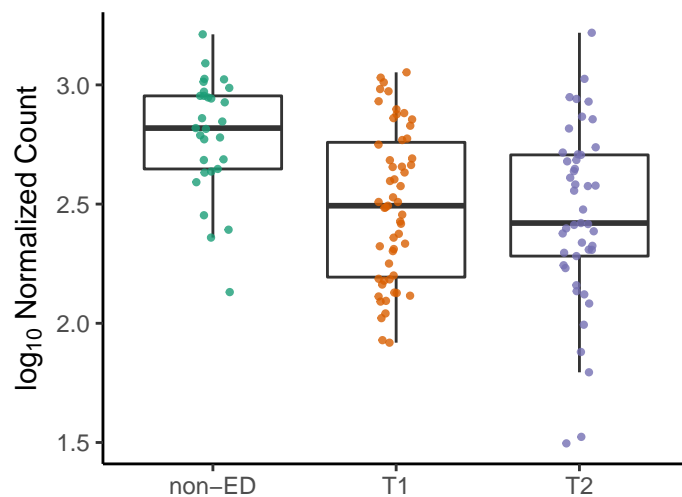


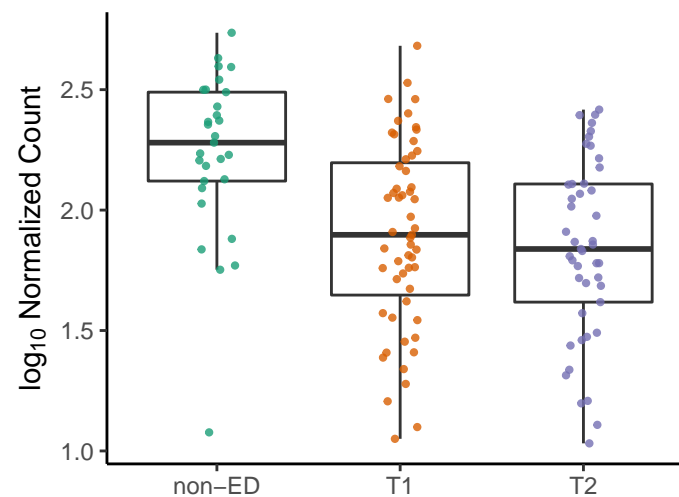
Anaplasmataceae

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



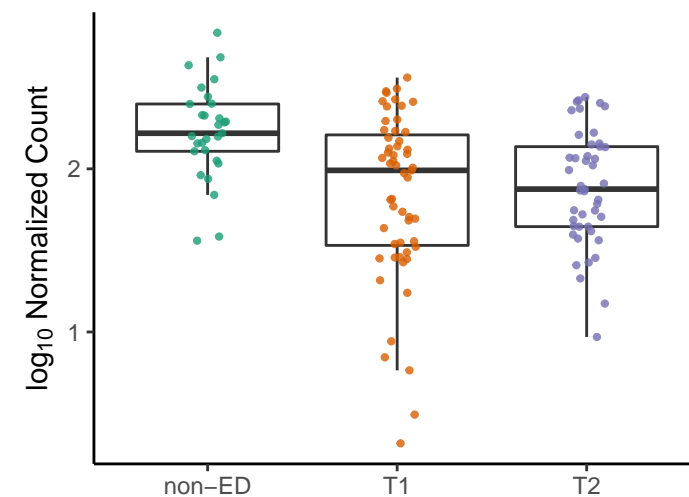
Holosporaceae

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



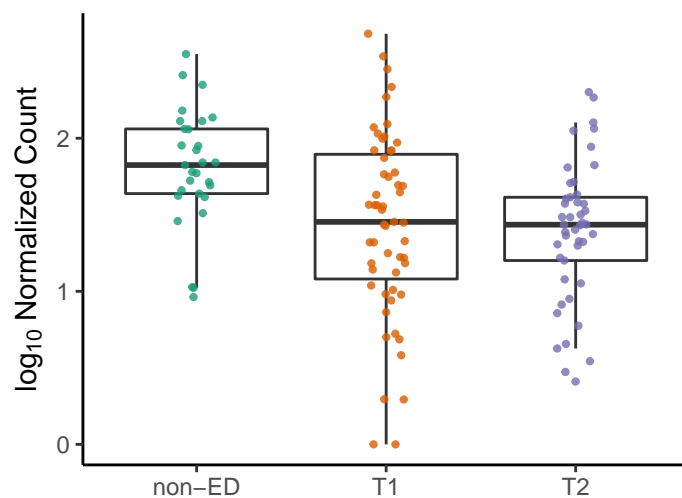
Methanotrichaceae

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



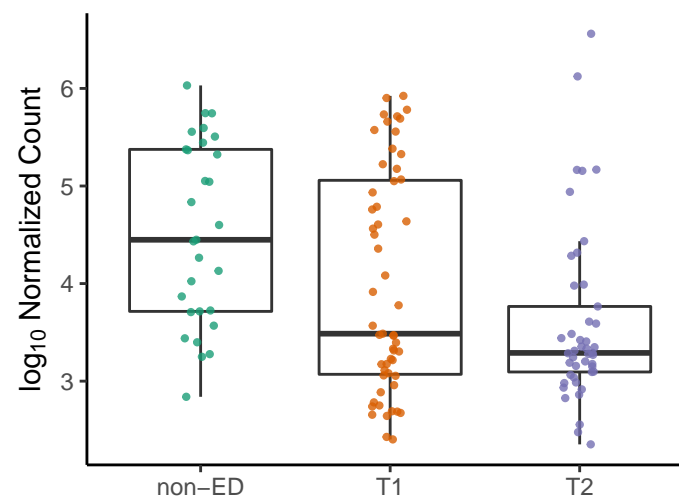
Acidimicrobiaceae

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



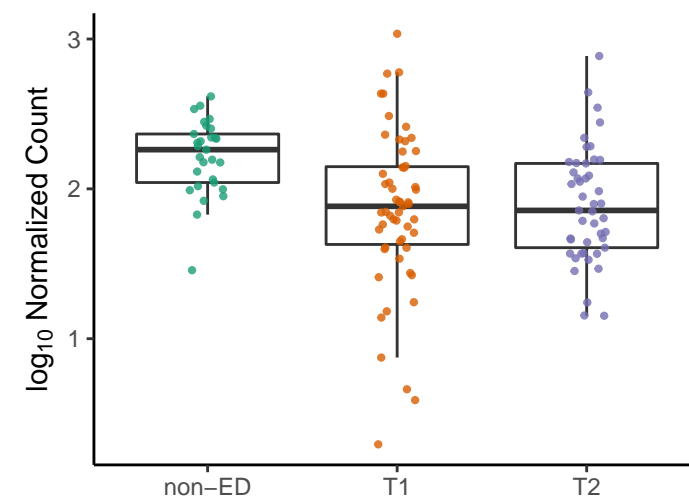
Akkermansiaceae

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



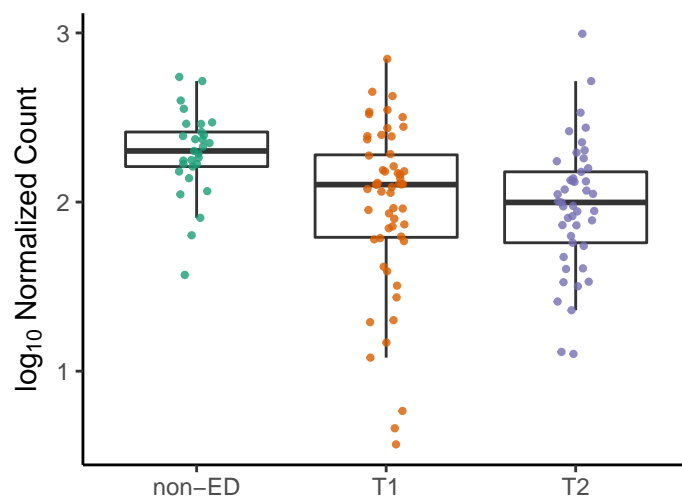
Egibacteraceae

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



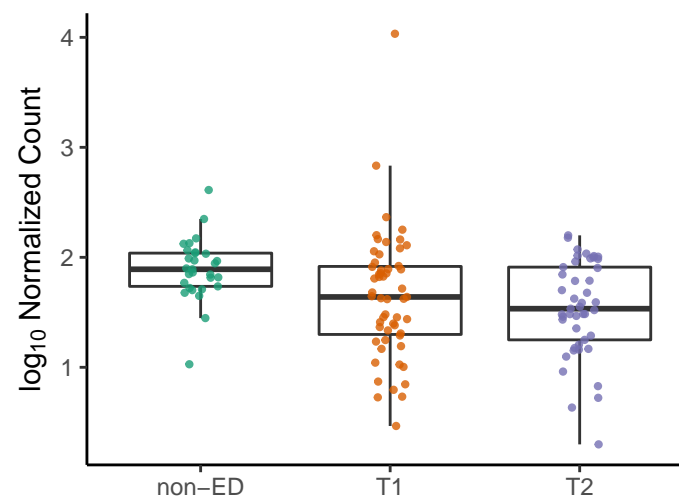
Lacipirellulaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.0041$
T1 vs. T2 adjusted $p = 0.95$



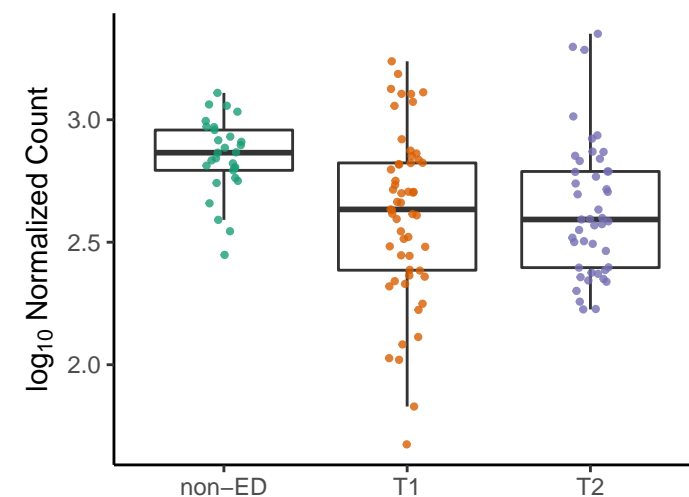
Malasseziaceae

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



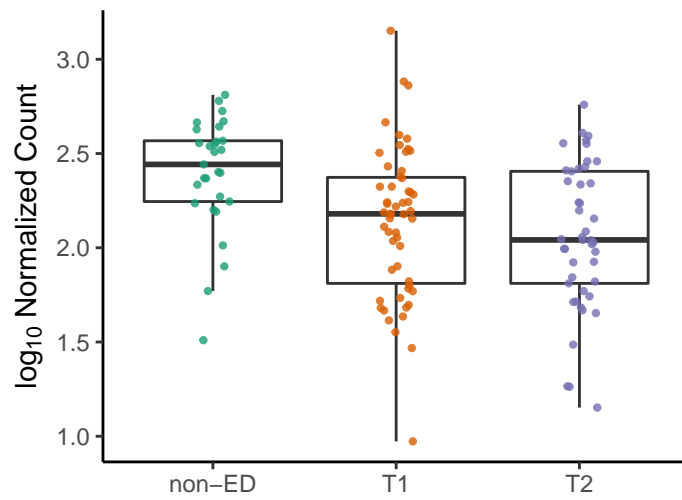
Piscirickettsiaceae

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



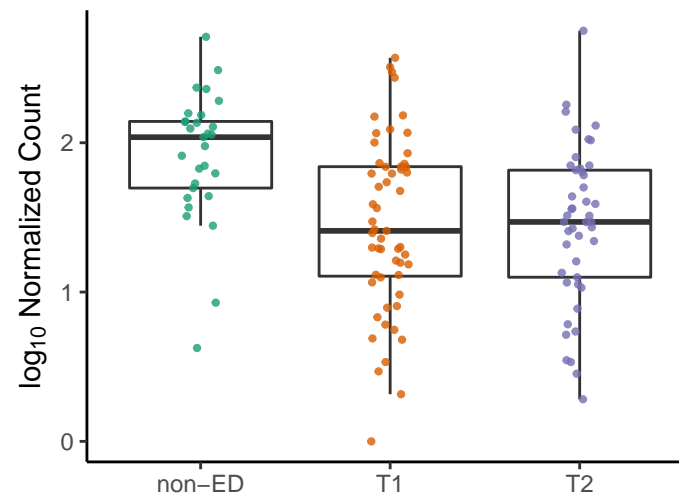
Blattabacteriaceae

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



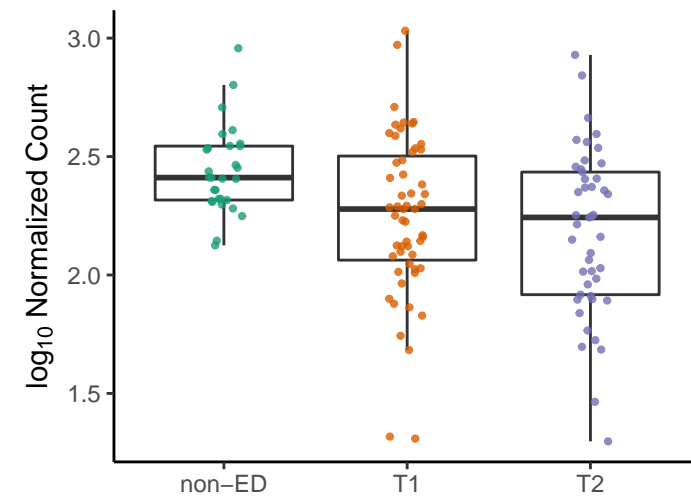
Coprothermobacteraceae

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



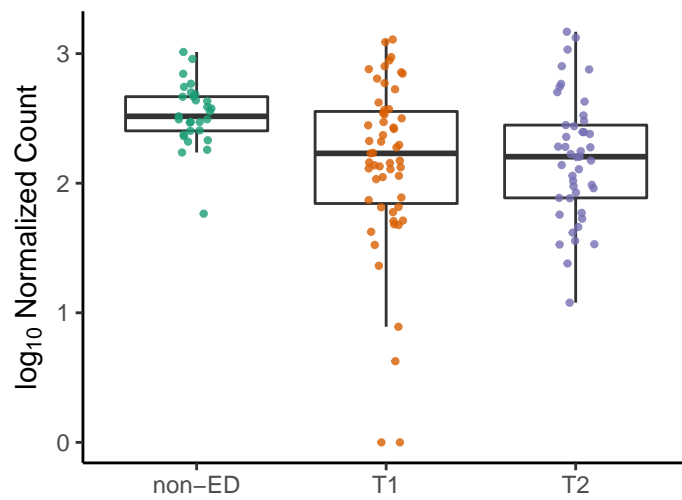
Sordariaceae

non-ED vs. T1 adjusted $p = 0.0057$
non-ED vs. T2 adjusted $p = 0.0046$
T1 vs. T2 adjusted $p = 0.73$



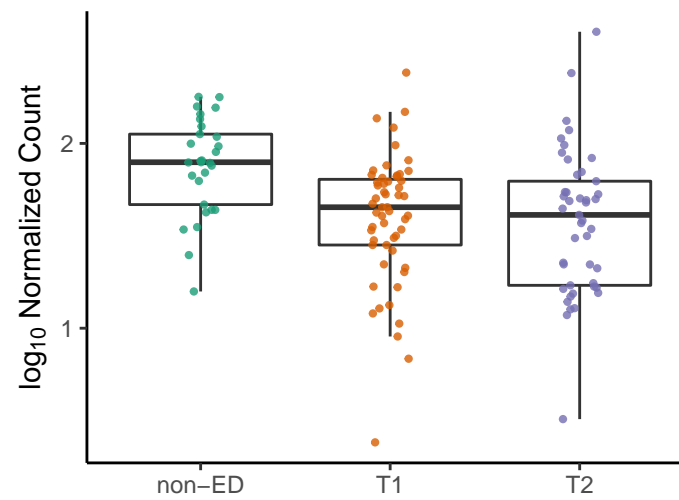
Ardenticatenaceae

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



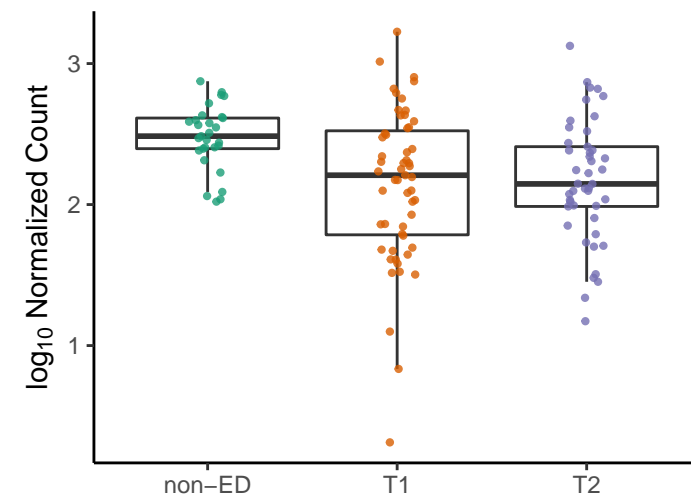
Chamaesiphonaceae

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



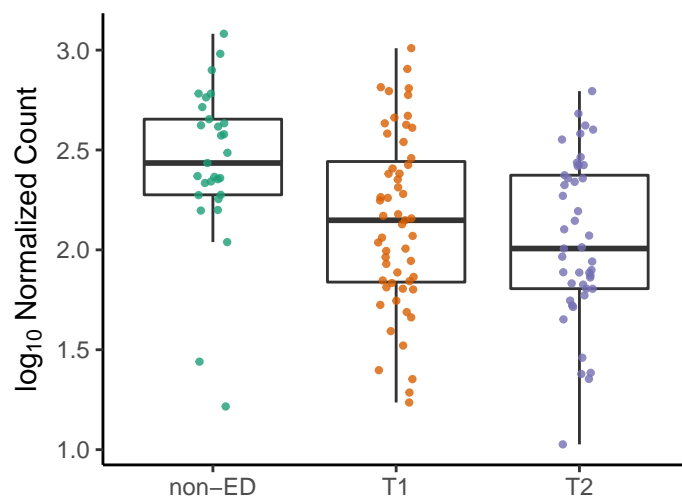
Chelatococcaceae

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



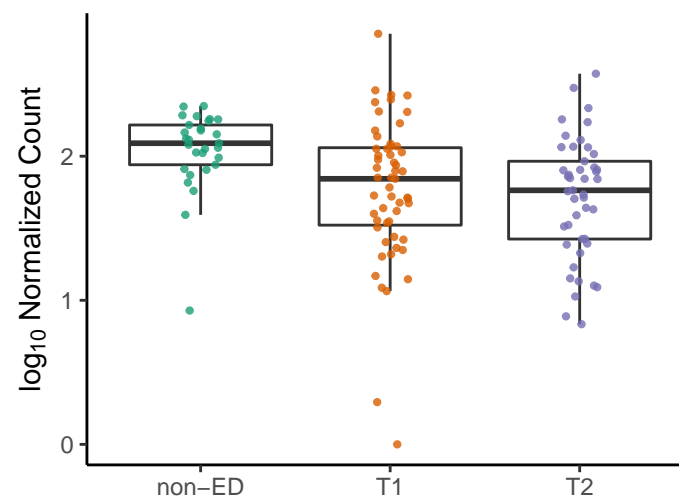
Gottschalkiaceae

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



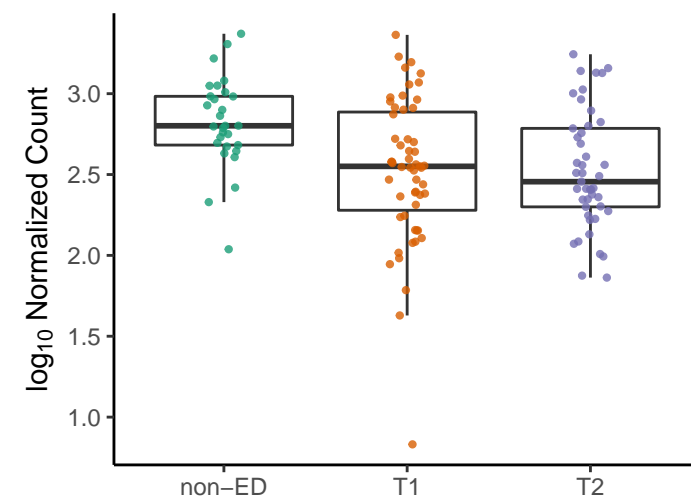
Salinivirgaceae

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



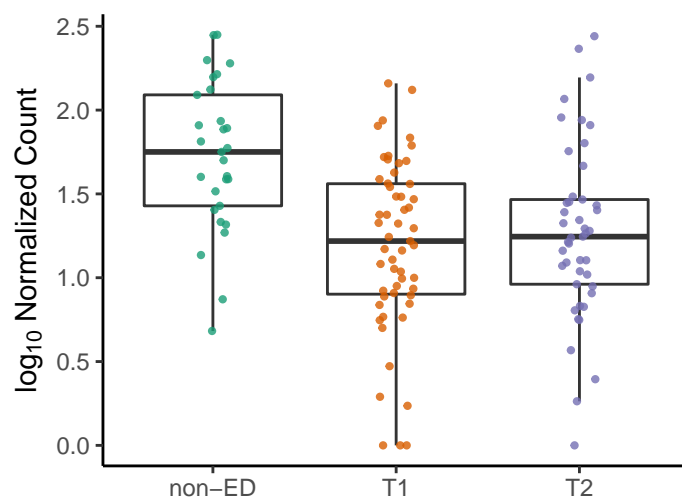
Unclassified Candidatus Saccharibacter

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



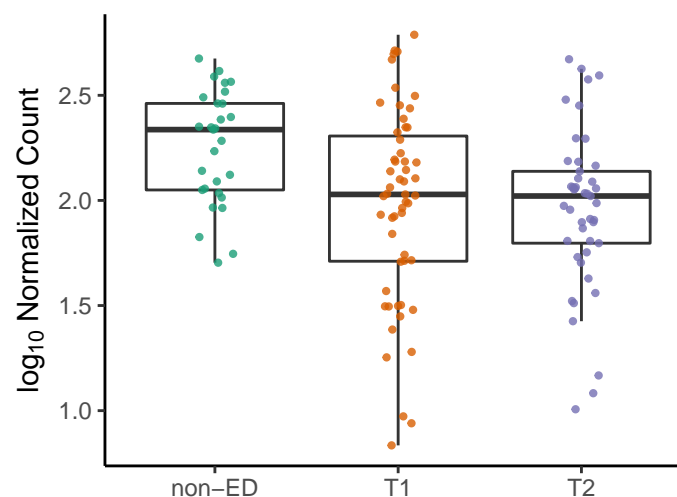
Unclassified Saccharomycetales Order

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



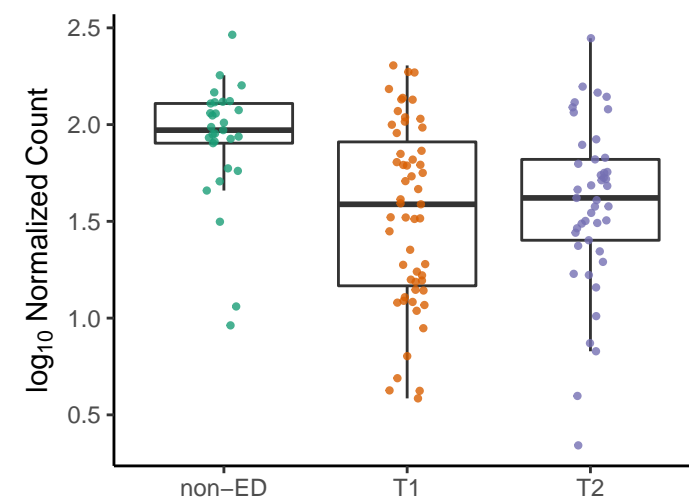
Halothiobacillaceae

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



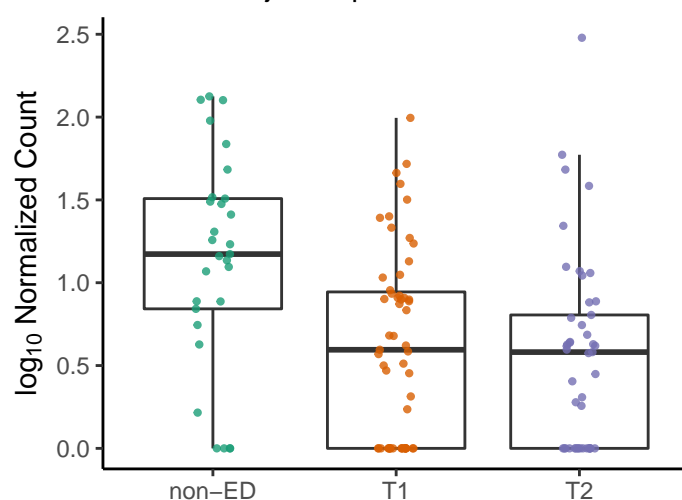
Puniceicoccaceae

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



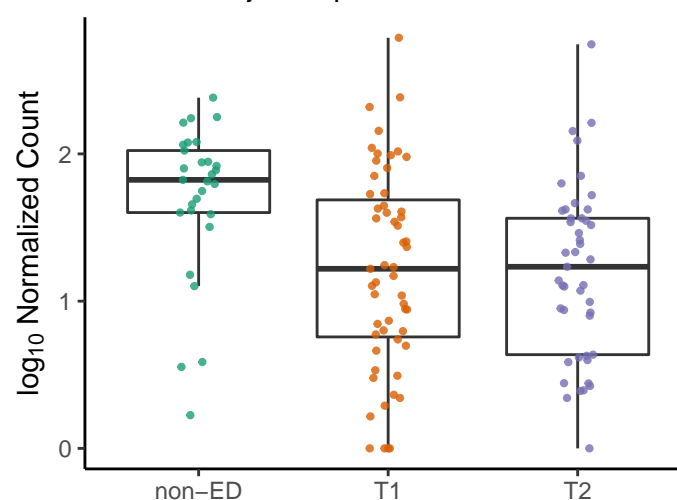
Unclassified Desulfobacterales Order

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



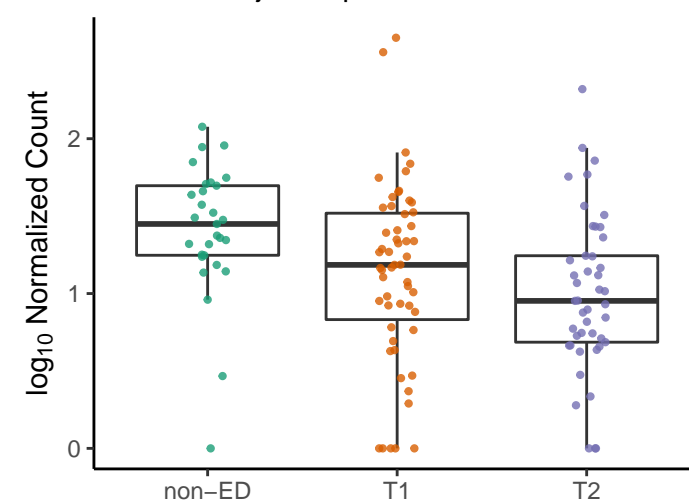
Unclassified Acidobacteria Phylum

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



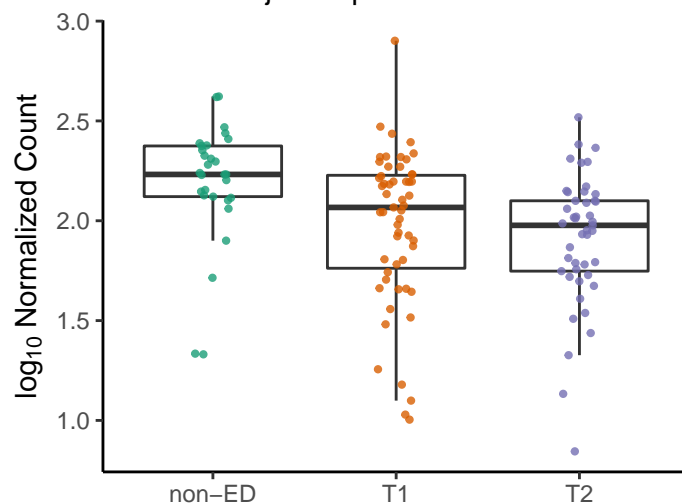
Methanothermaceae

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



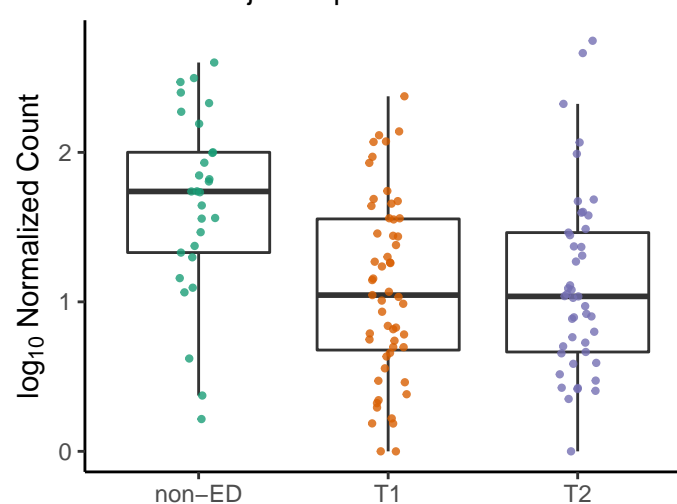
Kangiellaceae

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



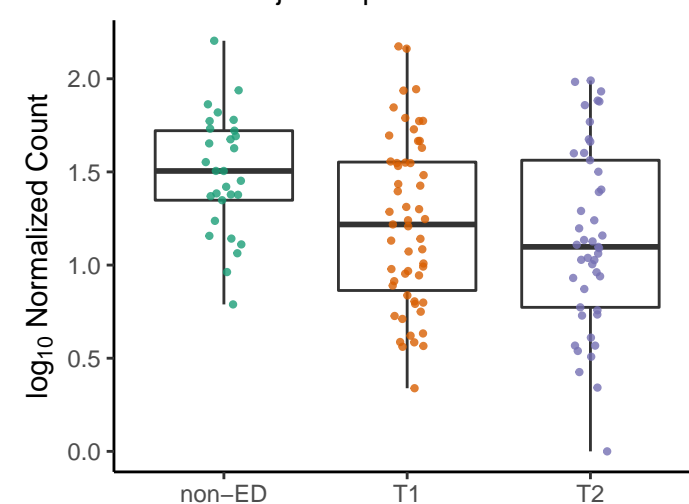
Unclassified Synechococcales Order

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.0079$
T1 vs. T2 adjusted $p = 0.92$



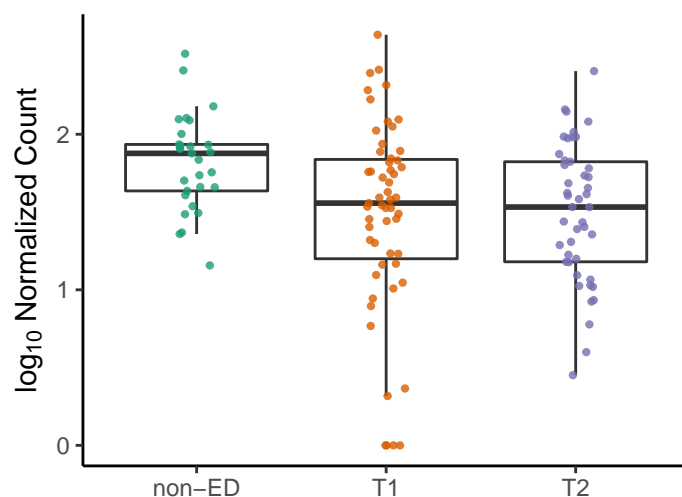
Candidatus Midichloriaceae

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



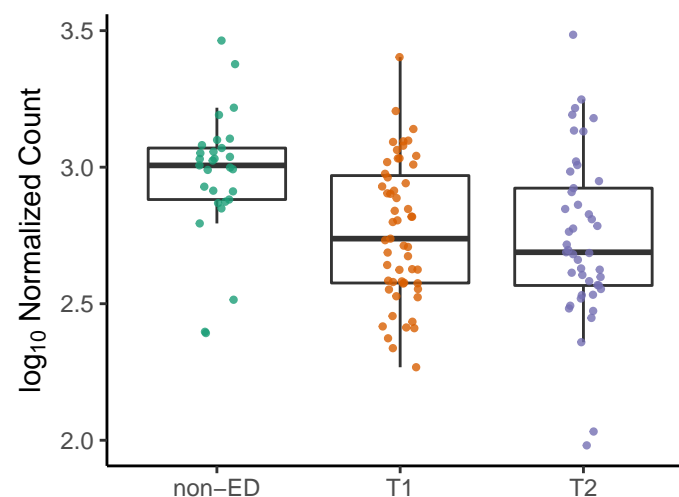
Unclassified Planctomycetia Class

non-ED vs. T1 adjusted $p = 0.0056$
non-ED vs. T2 adjusted $p = 0.0087$
T1 vs. T2 adjusted $p = 0.73$



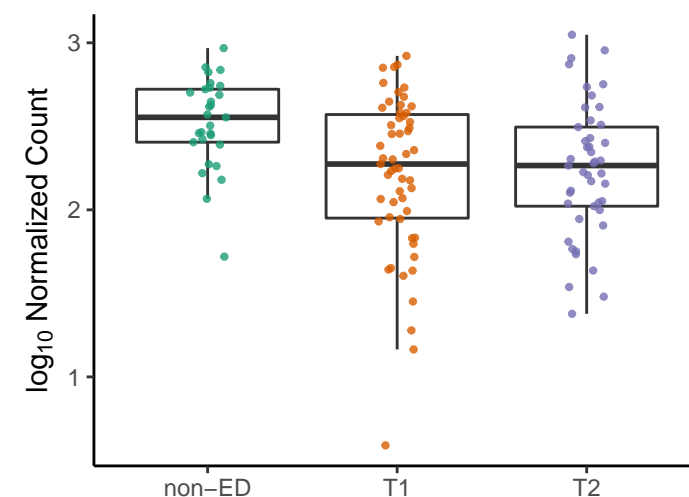
Aerococcaceae

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



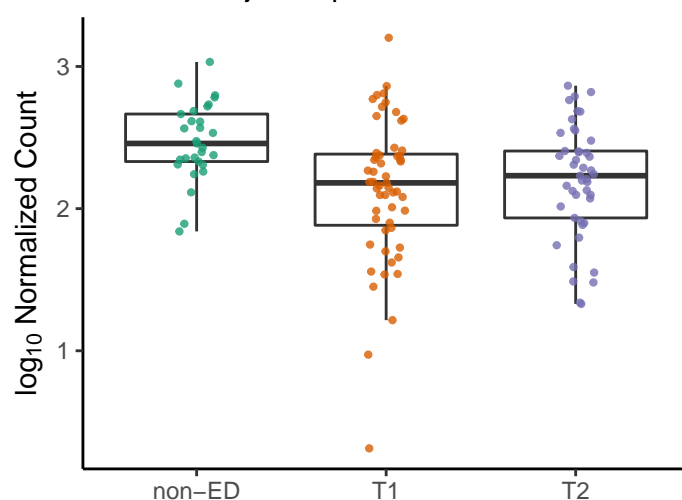
Cohaesibacteraceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.009$
T1 vs. T2 adjusted $p = 0.83$



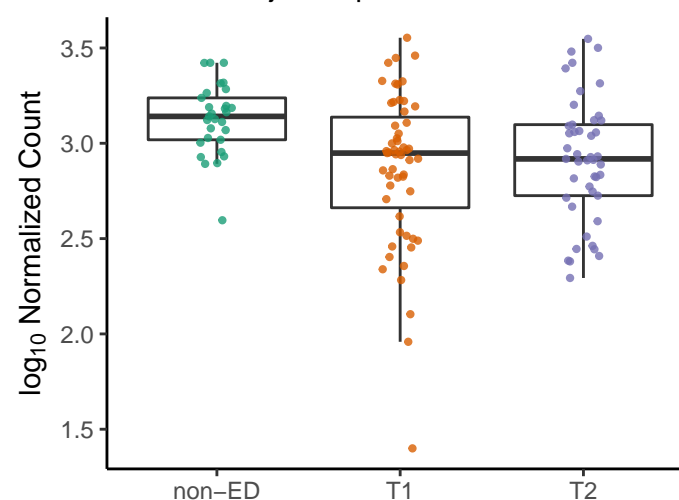
Tepidiformaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.0094$
T1 vs. T2 adjusted $p = 0.73$



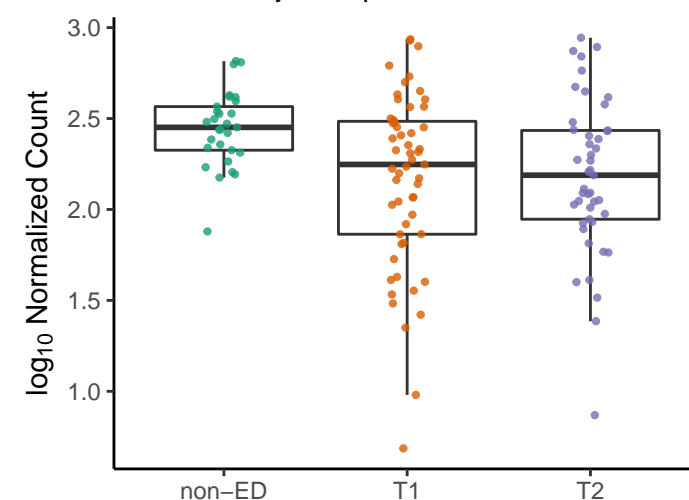
Brevibacteriaceae

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



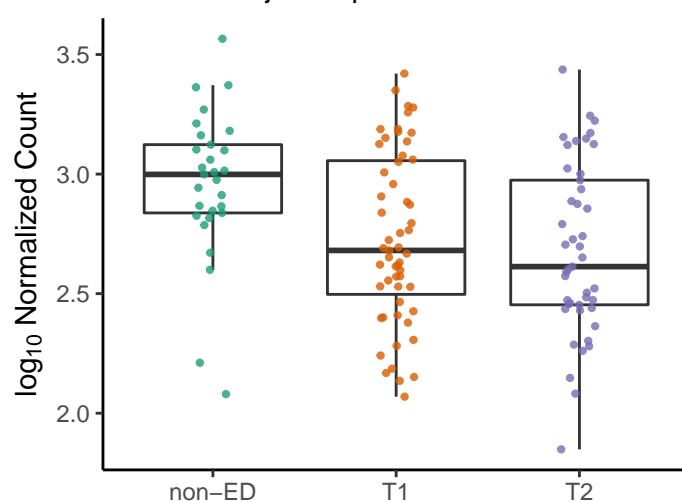
Thiobacillaceae

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



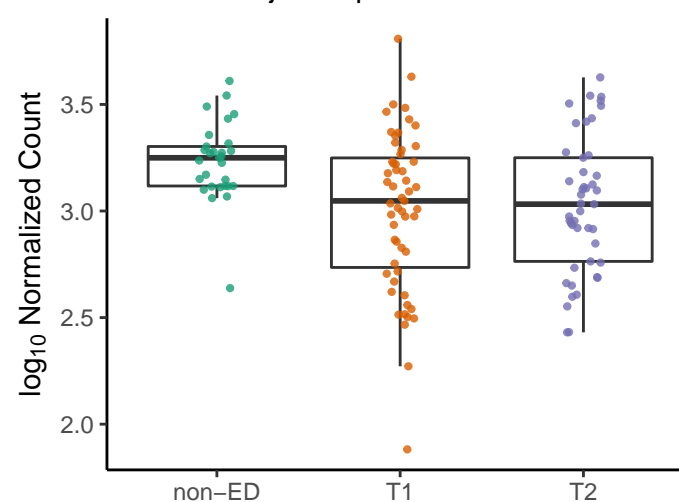
Acholeplasmataceae

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



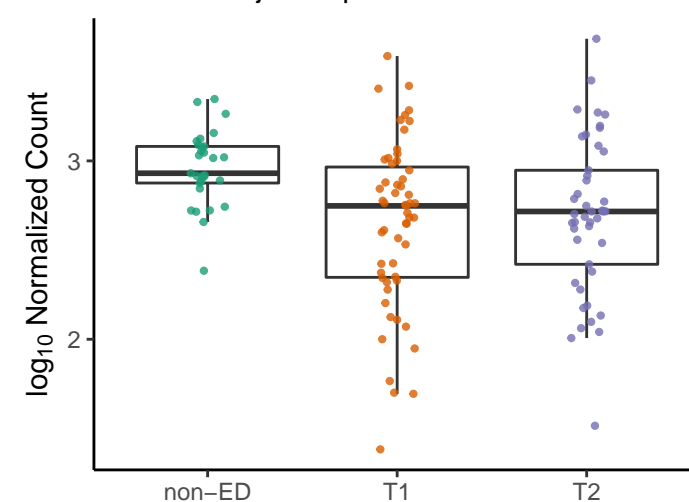
Chromatiaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.011$
T1 vs. T2 adjusted $p = 0.8$



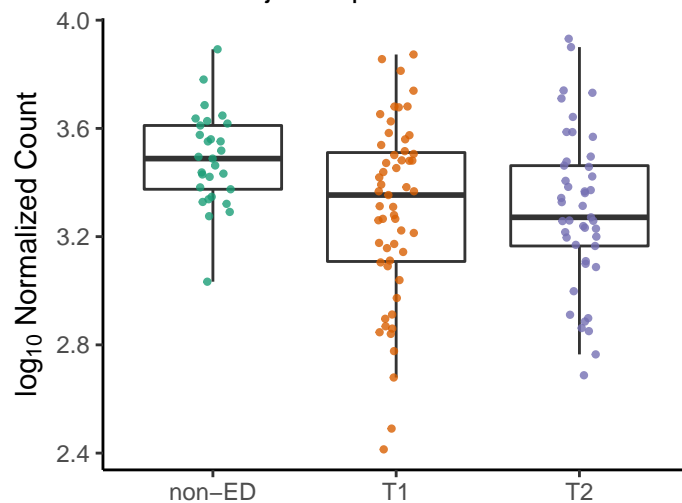
Isosphaeraceae

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



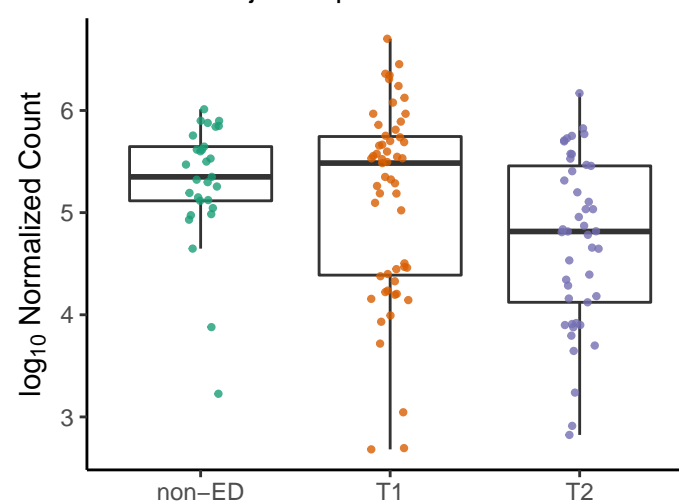
Neisseriaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.011$
T1 vs. T2 adjusted $p = 0.87$



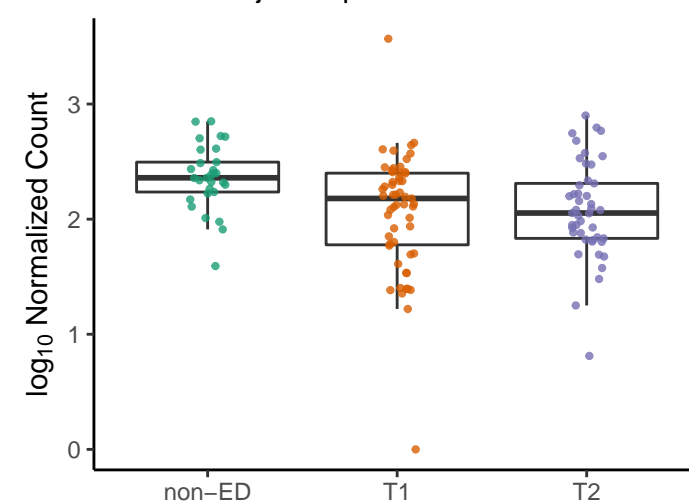
Rikenellaceae

non-ED vs. T1 adjusted $p = 0.35$
non-ED vs. T2 adjusted $p = 0.011$
T1 vs. T2 adjusted $p = 0.32$



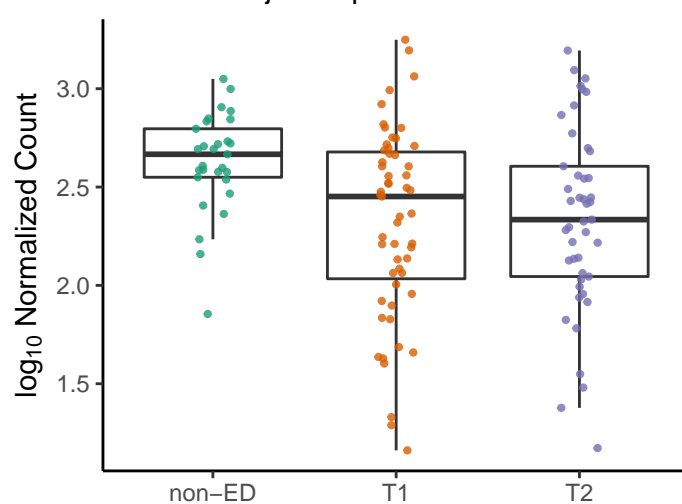
Vulgatibacteraceae

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



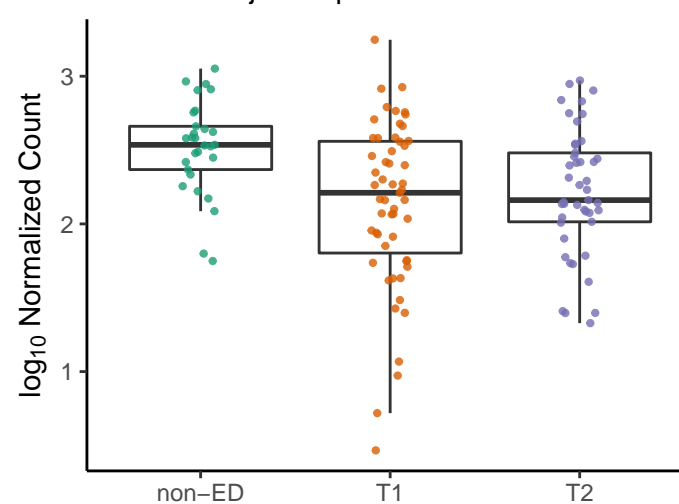
Kofleriaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.012$
T1 vs. T2 adjusted $p = 0.79$



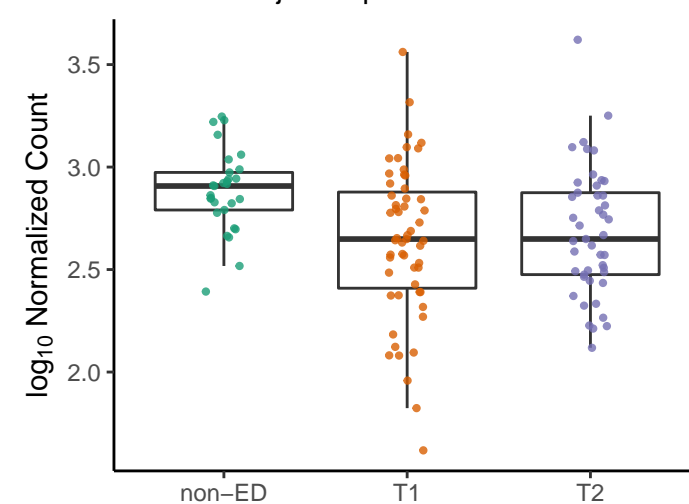
Sanguibacteraceae

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



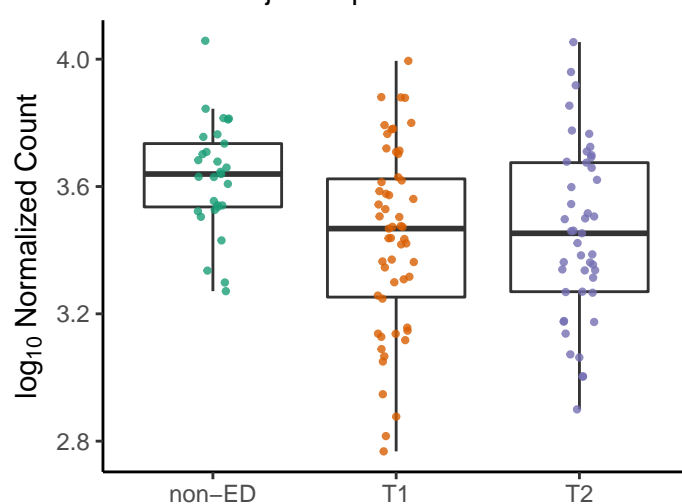
Brucellaceae

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



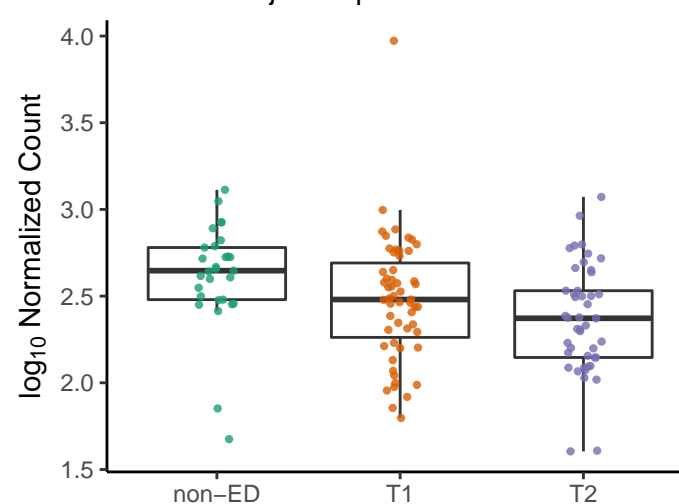
Erwiniaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.012$
T1 vs. T2 adjusted $p = 0.75$



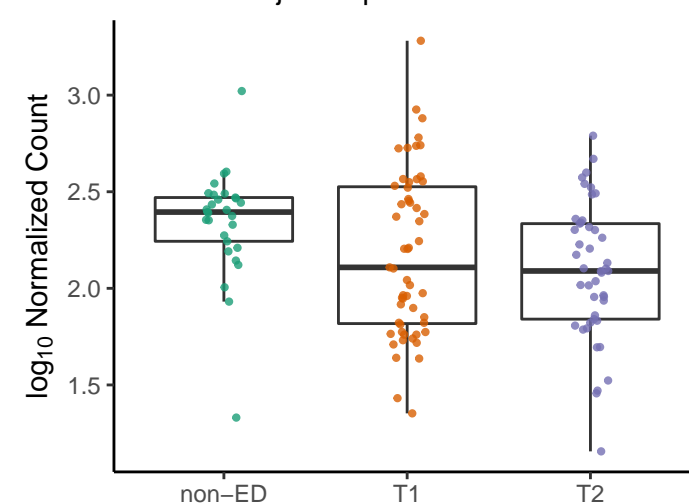
Unclassified Nostocales Order

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



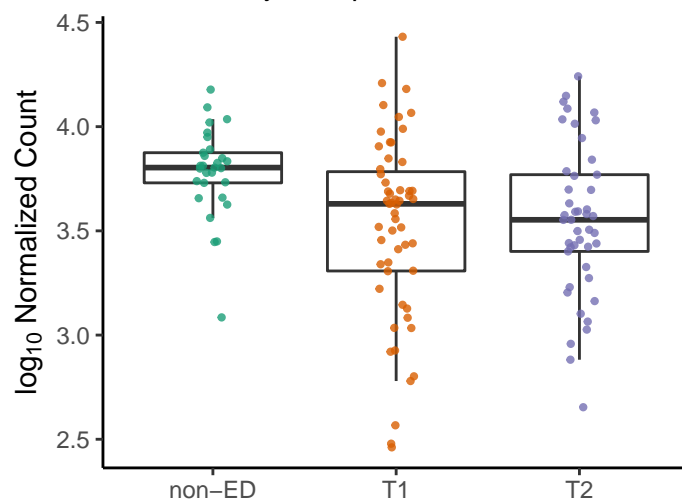
Unclassified Tissierellia Class

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



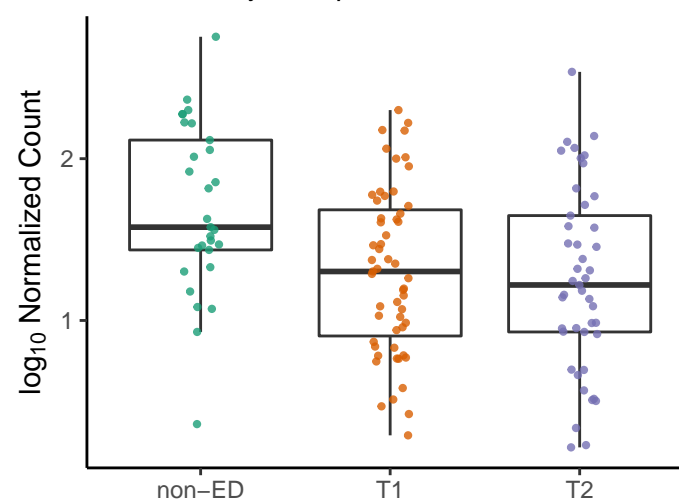
Unclassified Burkholderiales Order

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



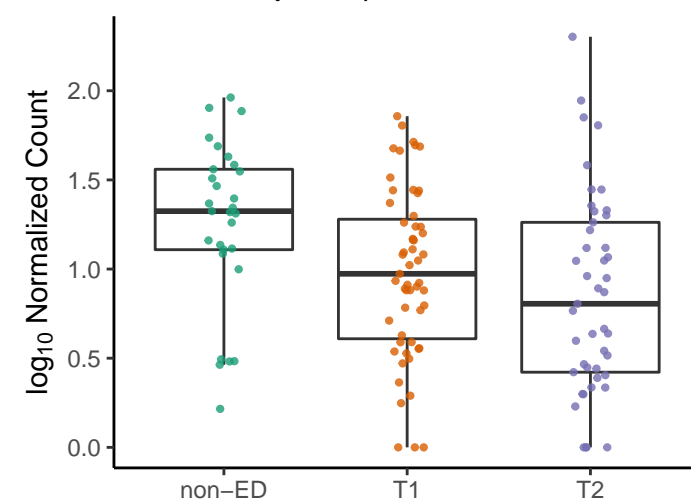
Ferroplasmaceae

non-ED vs. T1 adjusted $p = 0.0077$
non-ED vs. T2 adjusted $p = 0.013$
T1 vs. T2 adjusted $p = 0.98$



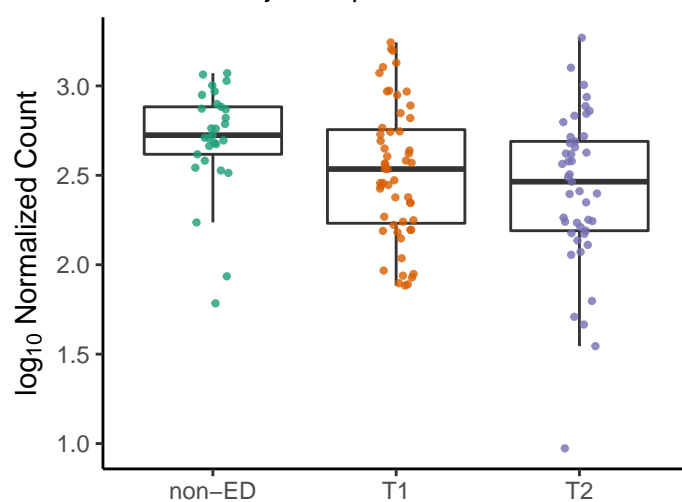
Ichthyobacteriaceae

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



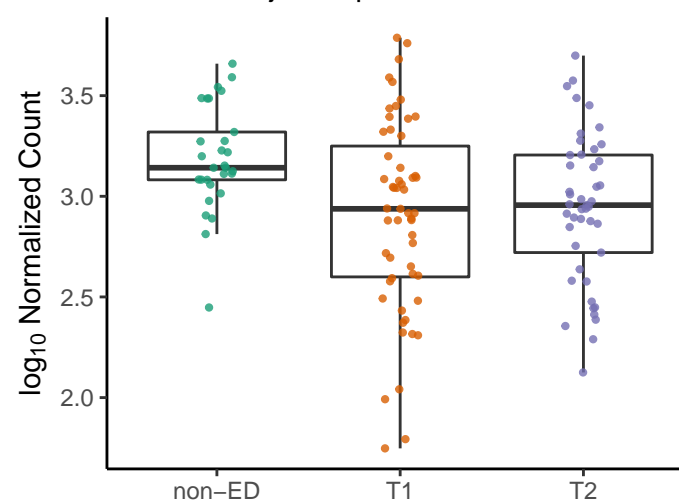
Borreliaceae

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



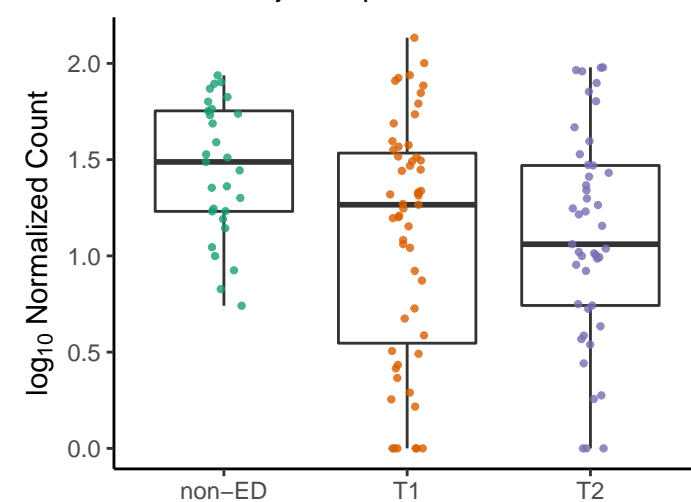
Opitutaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.014$
T1 vs. T2 adjusted $p = 0.75$



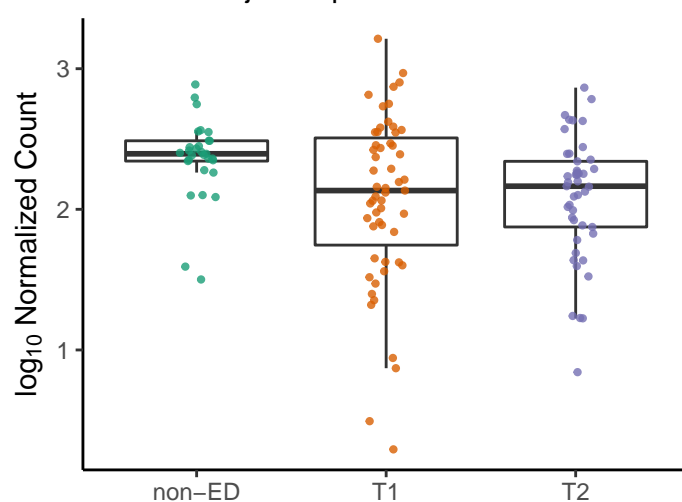
Unclassified Streptosporangiales Order

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



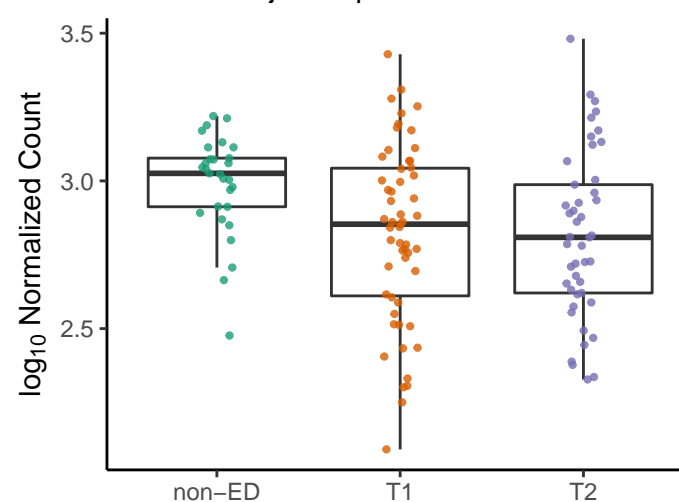
Euzebyaceae

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



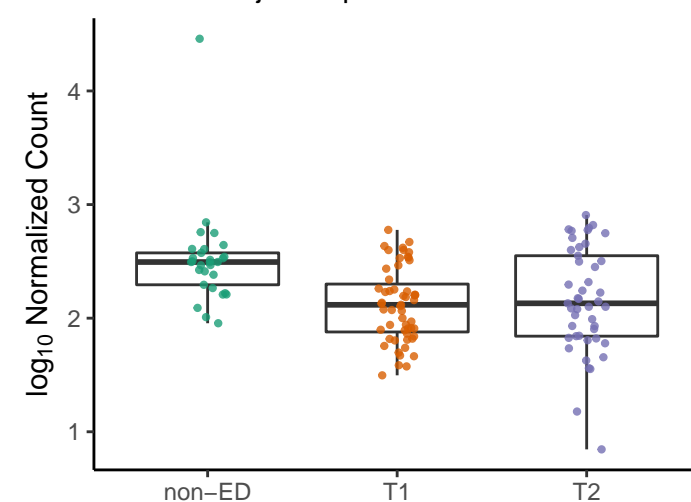
Nectriaceae

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



Succinivibrionaceae

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

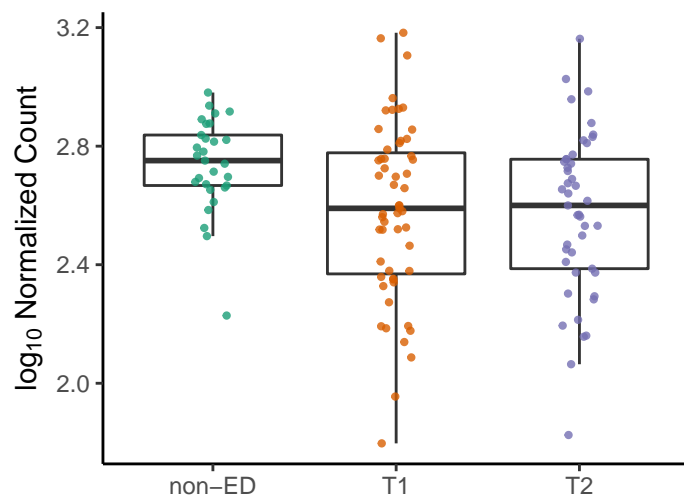


Thermotogaceae

non-ED vs. T1 adjusted $p = 0.0083$

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

T1 vs. T2 adjusted $p = 1$

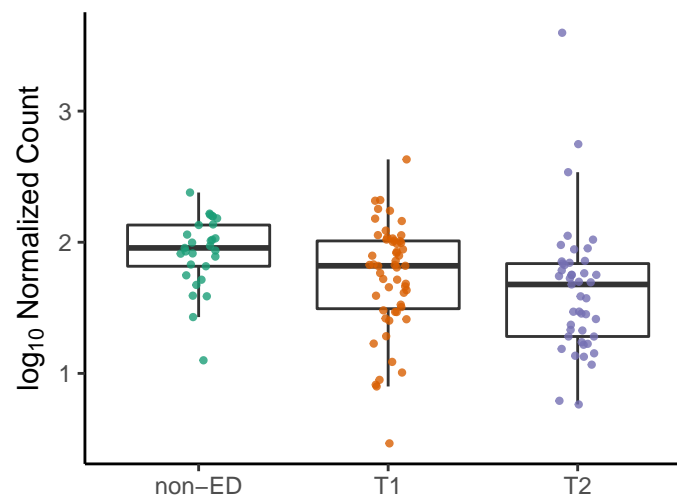


Unclassified Oceanospirillales Order

non-ED vs. T1 adjusted $p = 0.025$

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

T1 vs. T2 adjusted $p = 0.73$

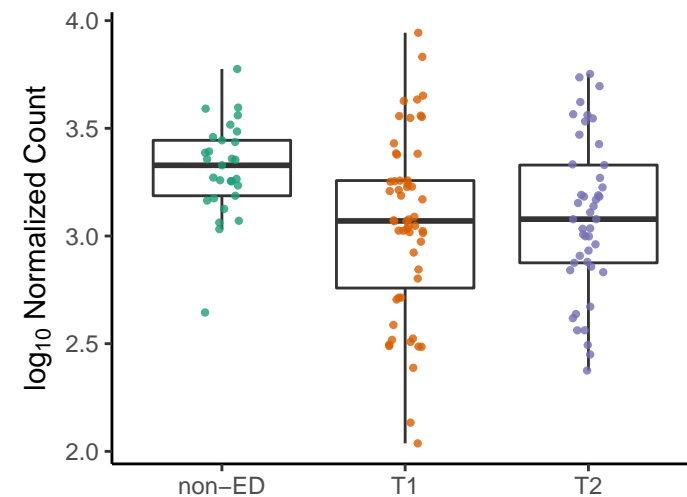


Zoogloeaceae

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

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

T1 vs. T2 adjusted $p = 0.73$

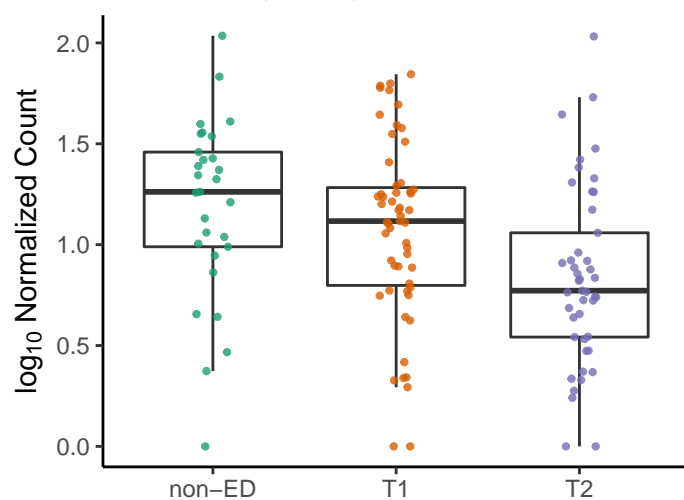


Candidatus Deianiraeaceae

non-ED vs. T1 adjusted $p = 0.32$

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

T1 vs. T2 adjusted $p = 0.73$

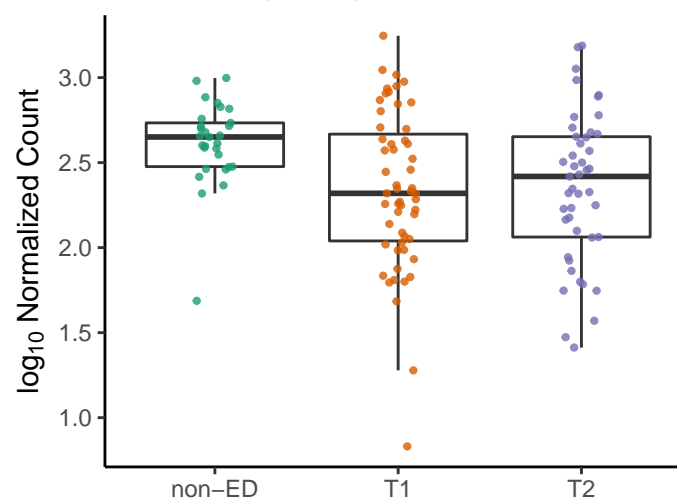


Dietziaceae

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

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

T1 vs. T2 adjusted $p = 0.89$

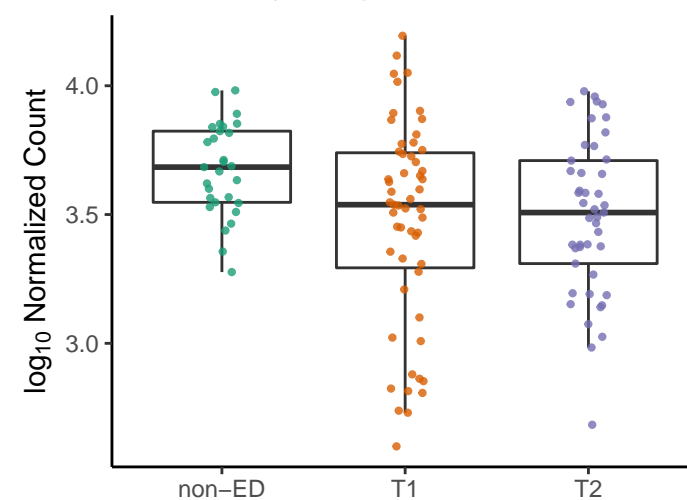


Hymenobacteraceae

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

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

T1 vs. T2 adjusted $p = 0.82$

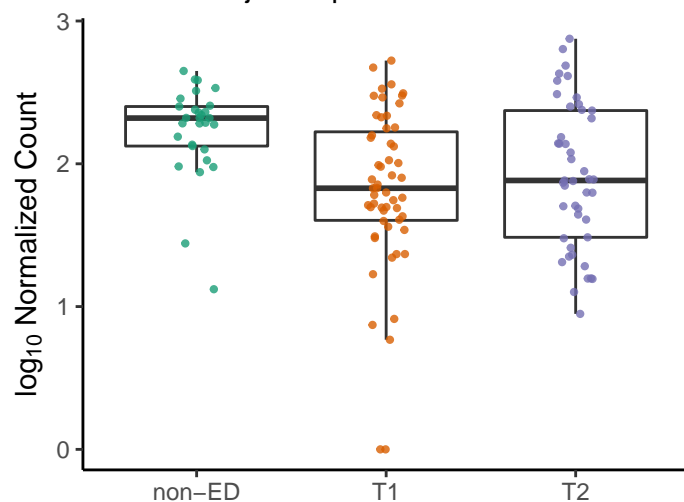


Ilumatobacteraceae

non-ED vs. T1 adjusted $p = 0.0044$

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

T1 vs. T2 adjusted $p = 0.73$

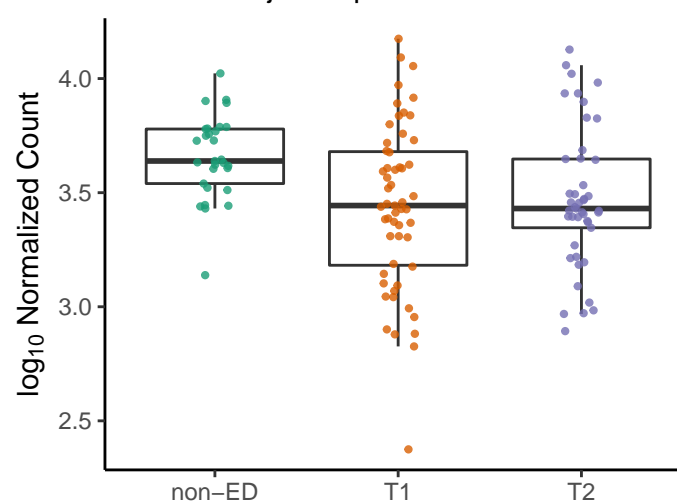


Acetobacteraceae

non-ED vs. T1 adjusted $p = 0.0047$

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

T1 vs. T2 adjusted $p = 0.73$

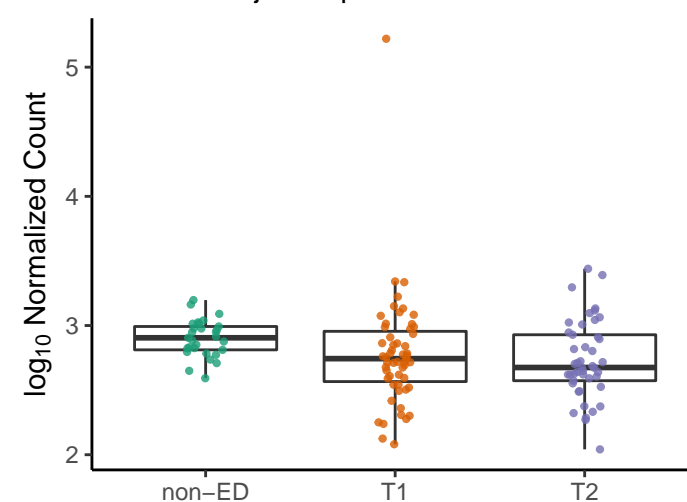


Hafniaceae

non-ED vs. T1 adjusted $p = 0.083$

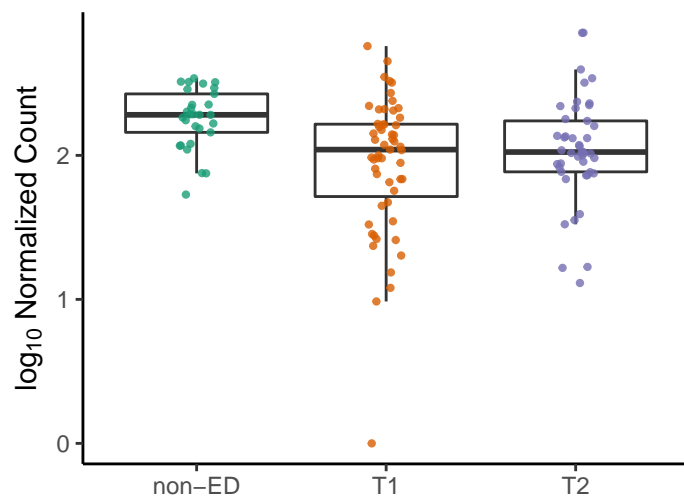
non-ED vs. T2 adjusted $p = 0.015$

T1 vs. T2 adjusted $p = 0.89$



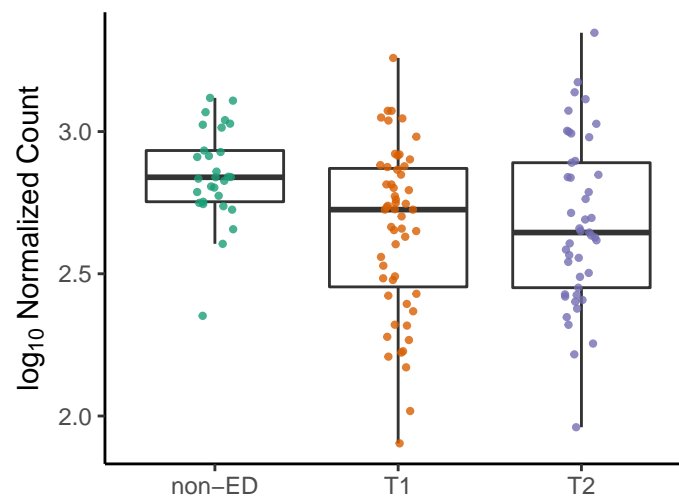
Mariprofundaceae

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



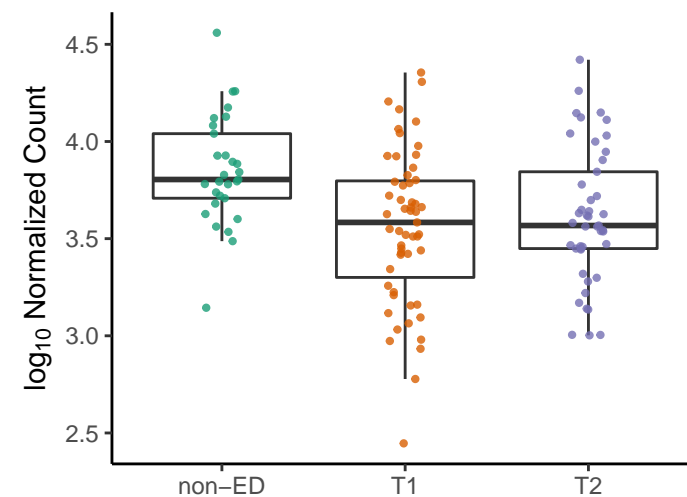
Oceanospirillaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.83$



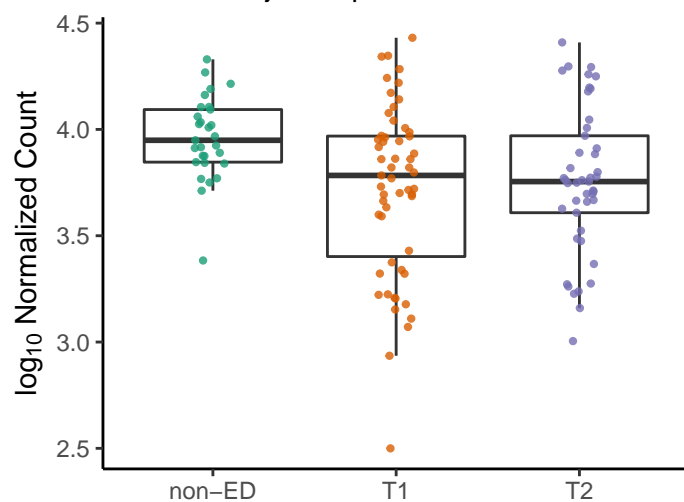
Oxalobacteraceae

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



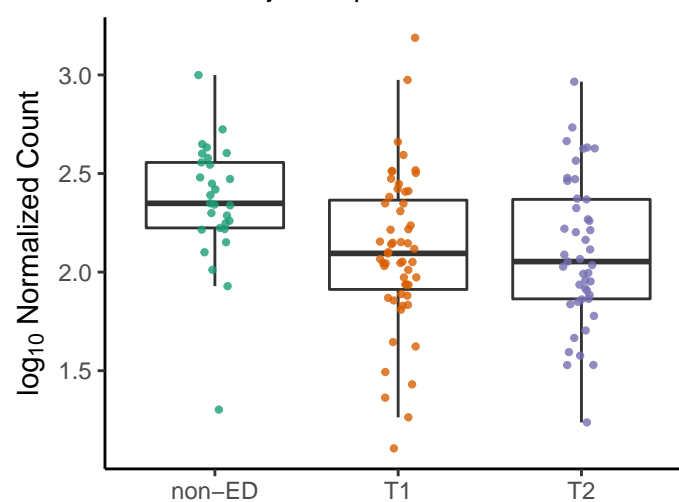
Sphingomonadaceae

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



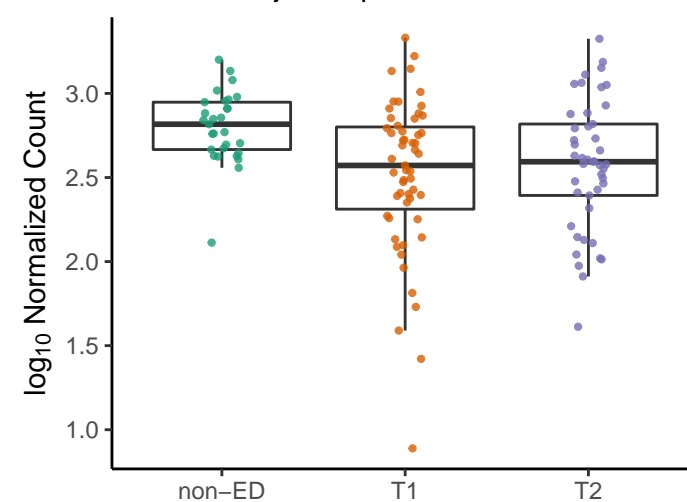
Unclassified Campylobacterales Order

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



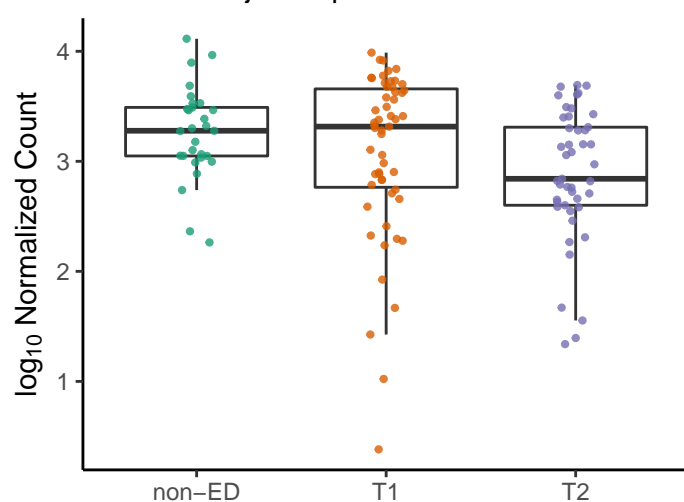
Aurantimonadaceae

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



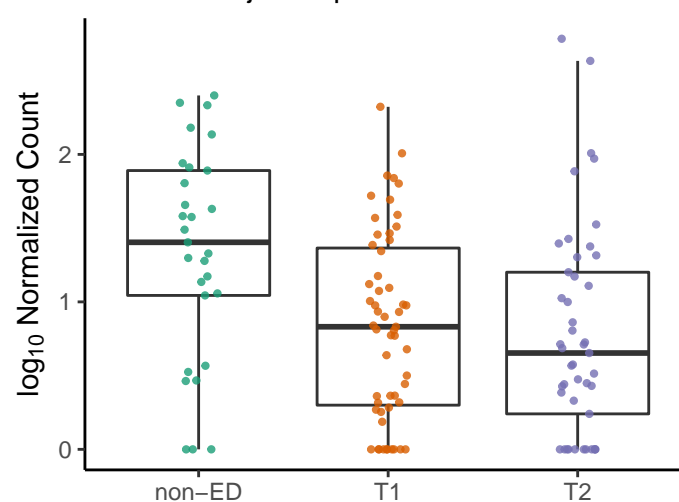
Barnesiellaceae

non-ED vs. T1 adjusted $p = 0.19$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.73$



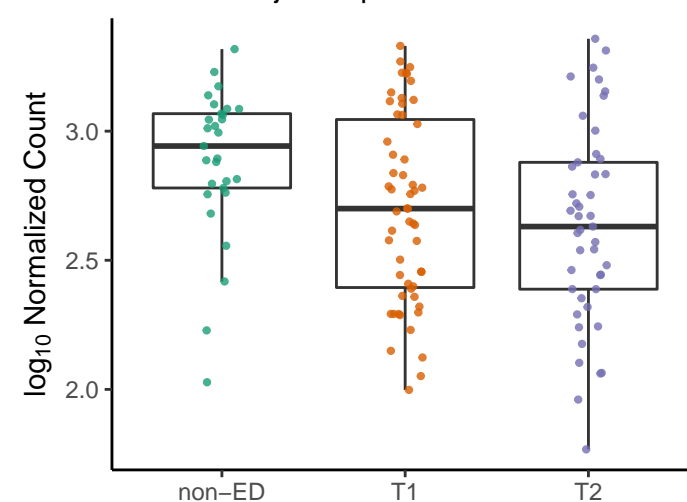
Unclassified Chroococcales Order

non-ED vs. T1 adjusted $p = 0.0088$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.79$



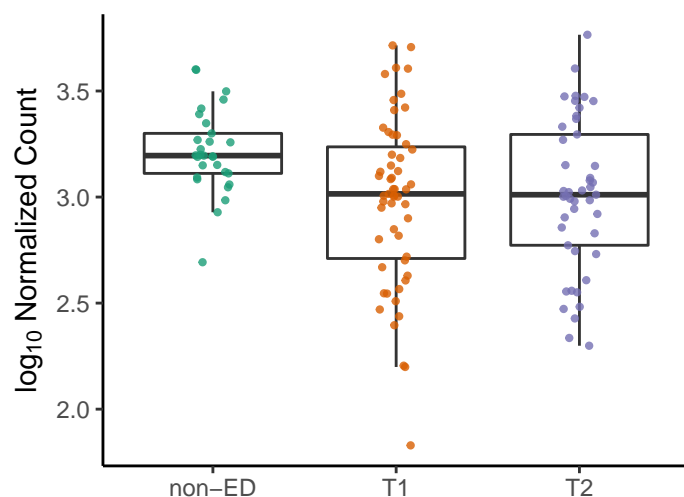
Brachyspiraceae

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



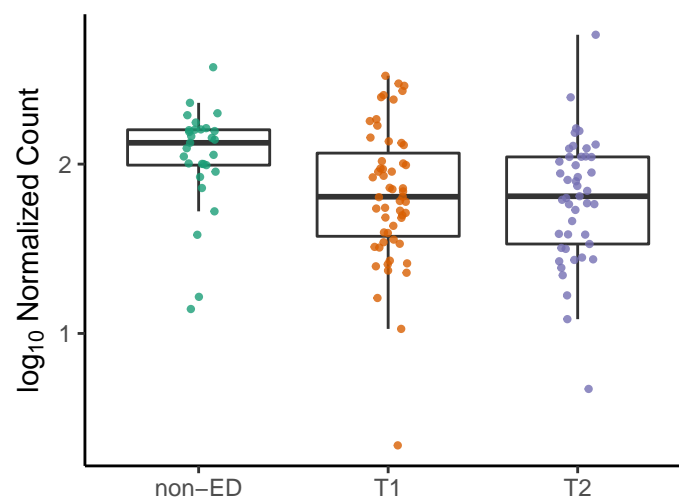
Desulfuromonadaceae

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



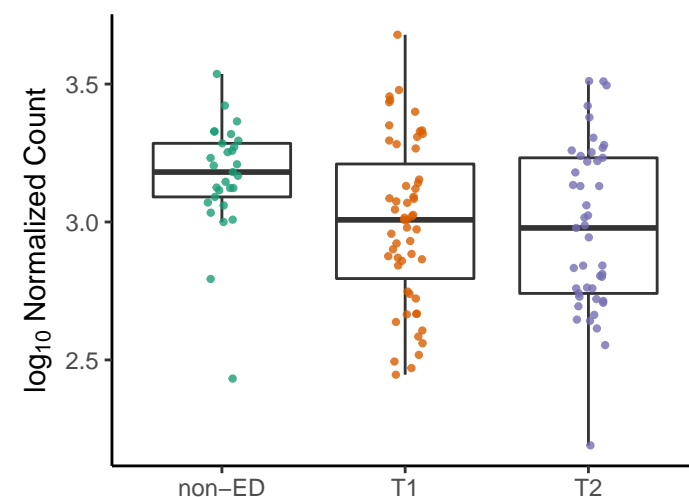
Natranaerobiaceae

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



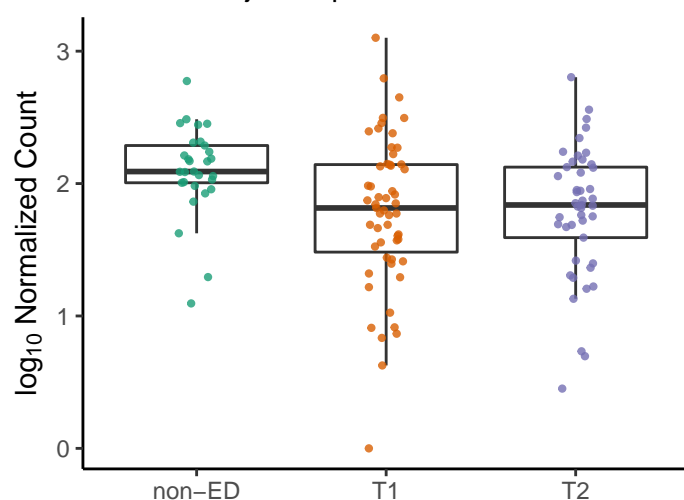
Nostocaceae

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



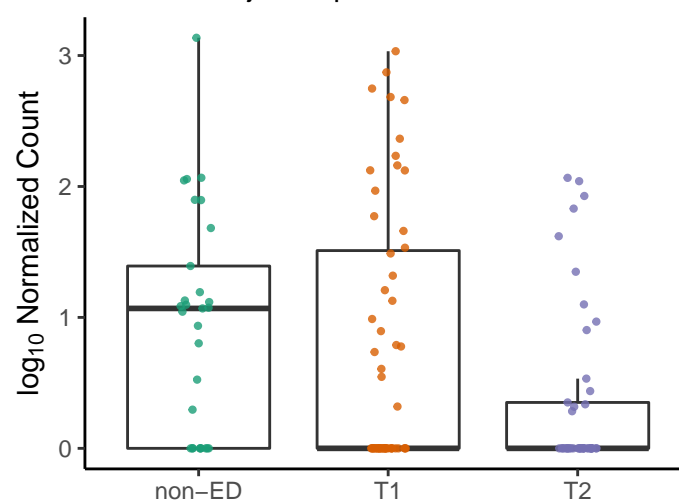
Salinisphaeraceae

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



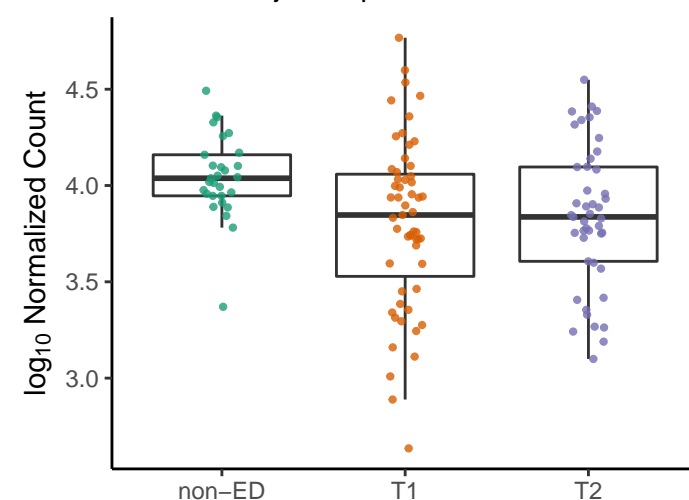
Unclassified Verrucomicrobiales Order

non-ED vs. T1 adjusted $p = 0.43$
non-ED vs. T2 adjusted $p = 0.015$
T1 vs. T2 adjusted $p = 0.46$



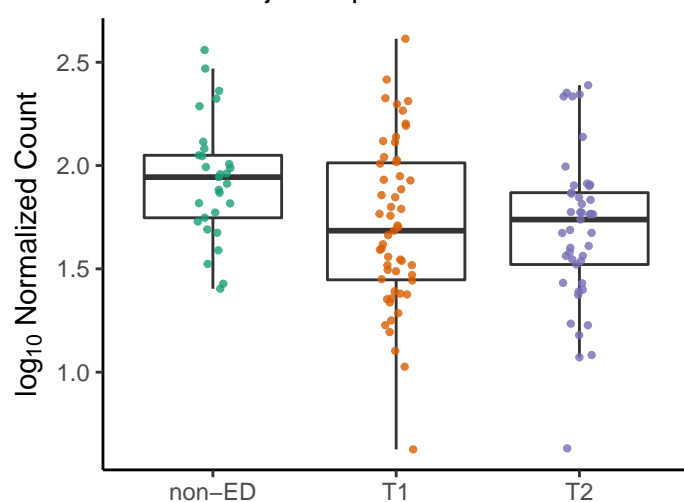
Comamonadaceae

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



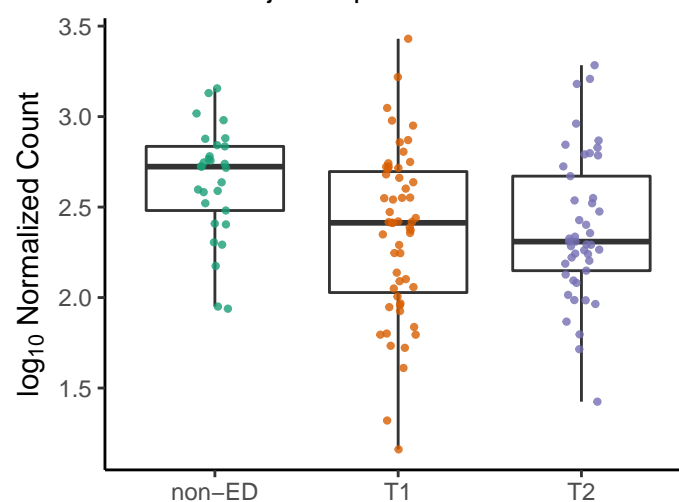
Desulfurococcaceae

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



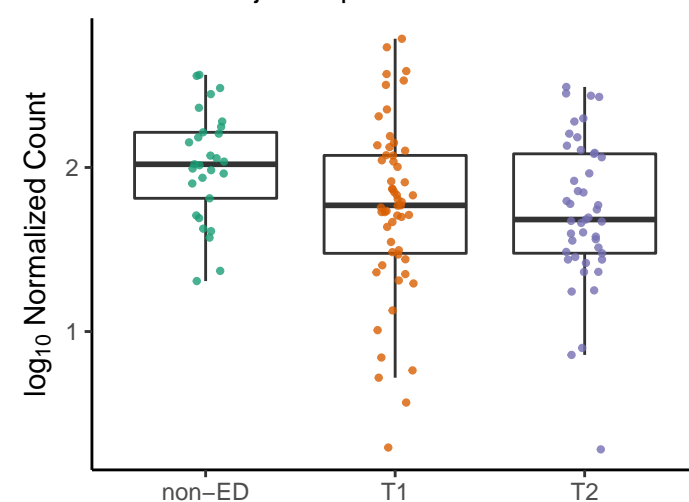
Glomerellaceae

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



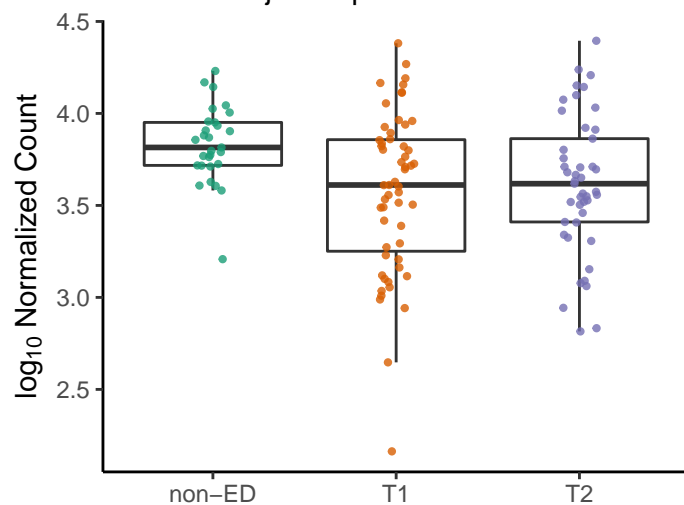
Lichenihabitantaceae

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



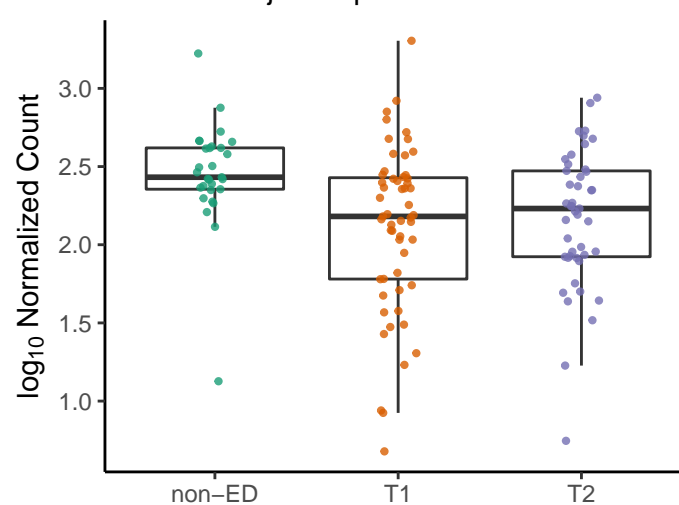
Unclassified Alphaproteobacteria Class

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



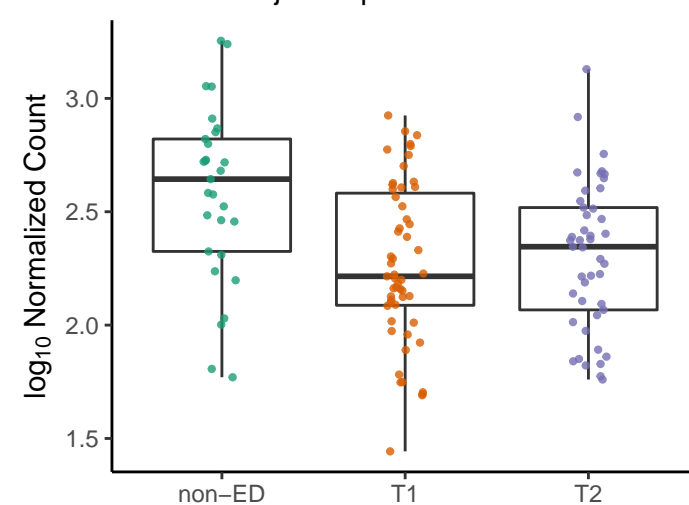
Unclassified Chromatiales Order

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



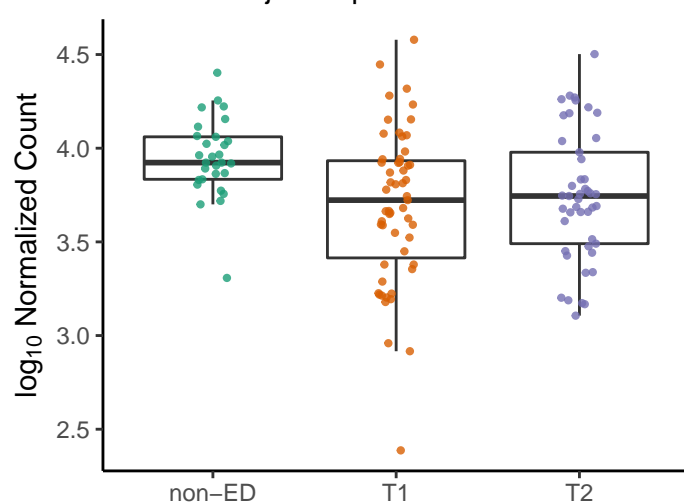
Unclassified Negativicutes Class

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



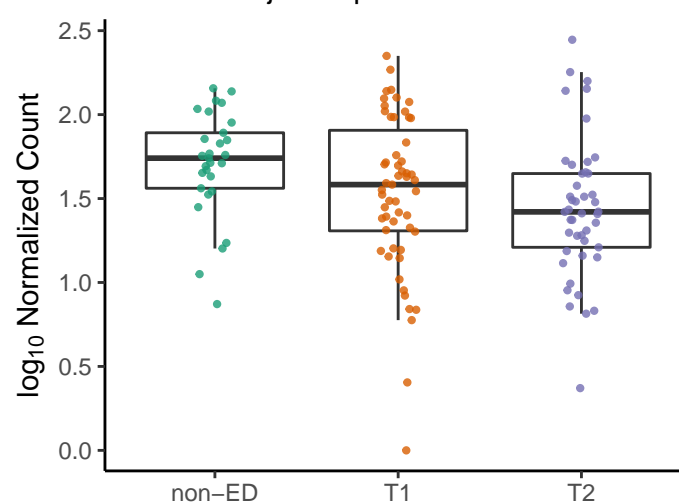
Xanthomonadaceae

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



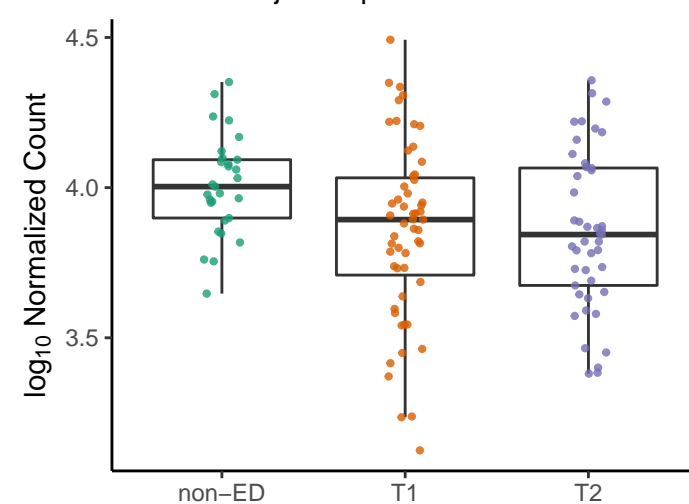
Unclassified Fusobacteriales Order

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



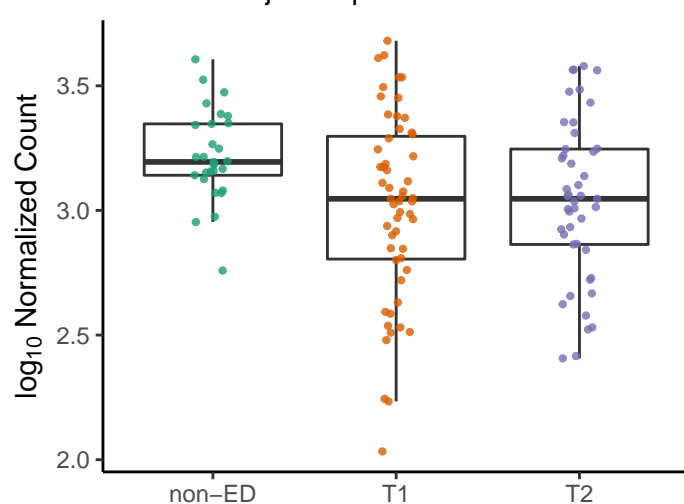
Unclassified Gammaproteobacteria Class

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



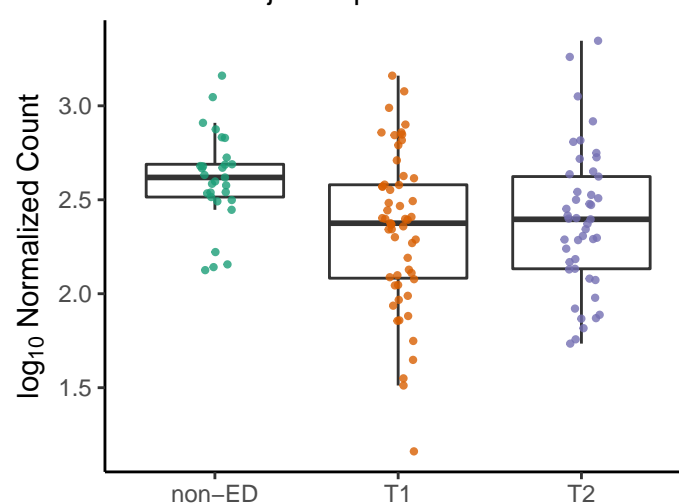
Acidobacteriaceae

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



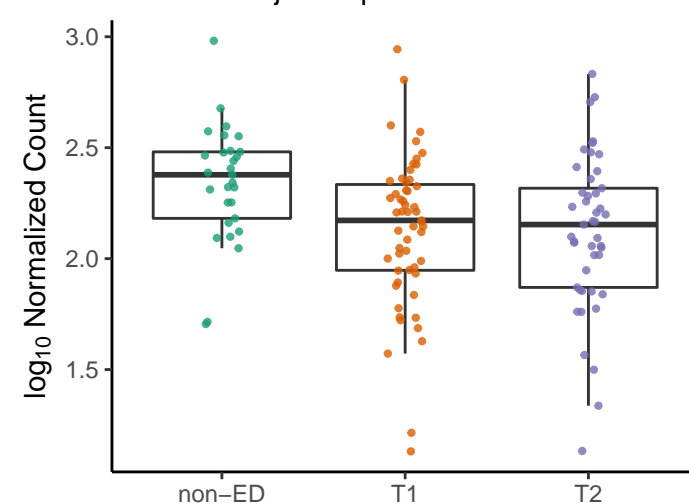
Fibrobacteraceae

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



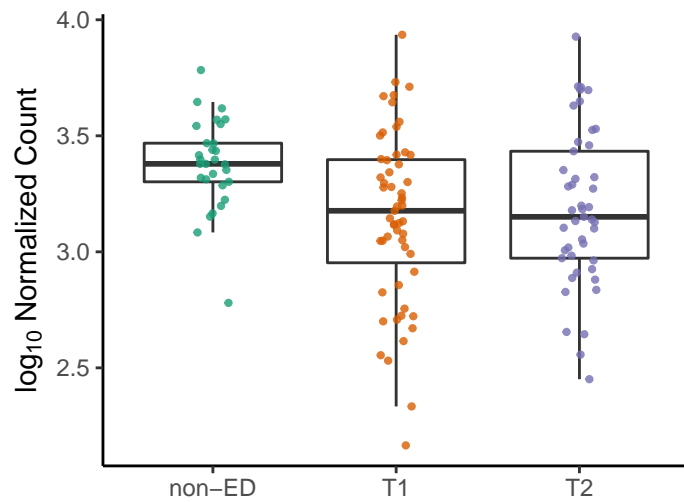
Kosmotogaceae

non-ED vs. T1 adjusted $p = 0.0081$
non-ED vs. T2 adjusted $p = 0.016$
T1 vs. T2 adjusted $p = 0.91$



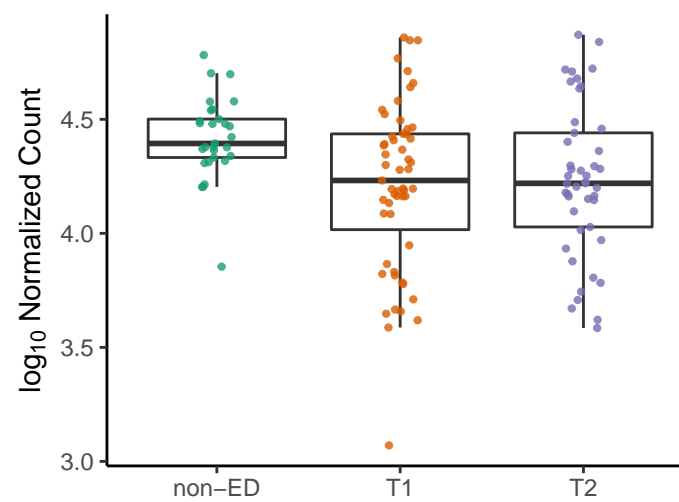
Unclassified Betaproteobacteria Class

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



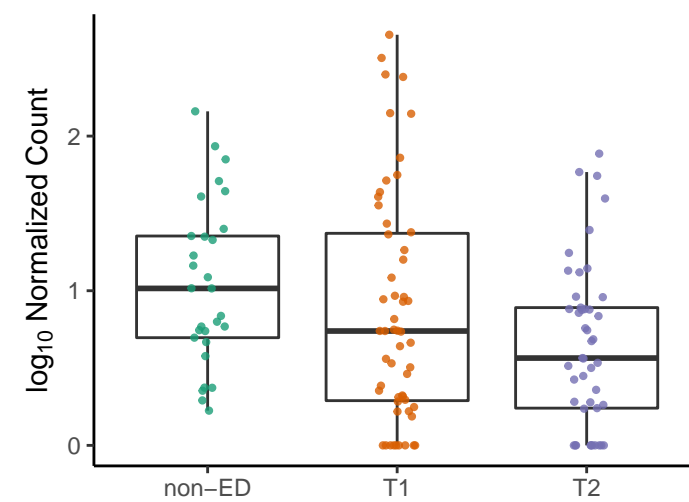
Unclassified Proteobacteria Phylum

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



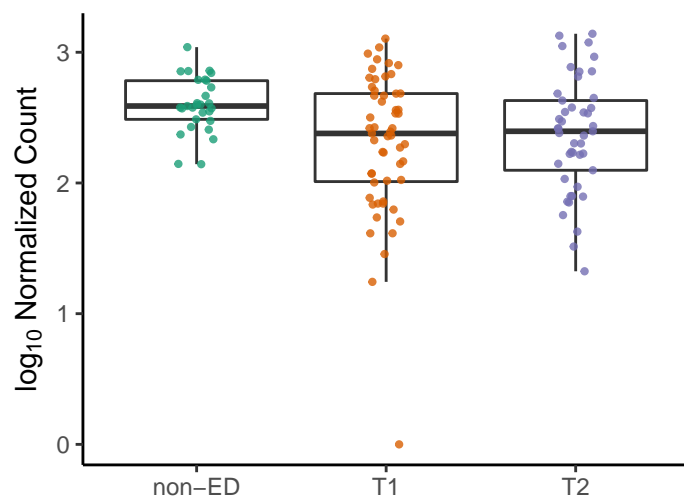
Unclassified Sordariomycetes Class

non-ED vs. T1 adjusted $p = 0.27$
non-ED vs. T2 adjusted $p = 0.016$
T1 vs. T2 adjusted $p = 0.73$



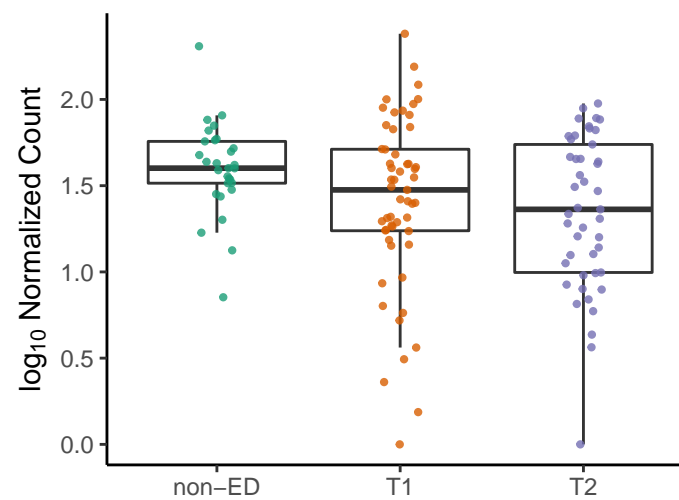
Unclassified Spingomonadales Order

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



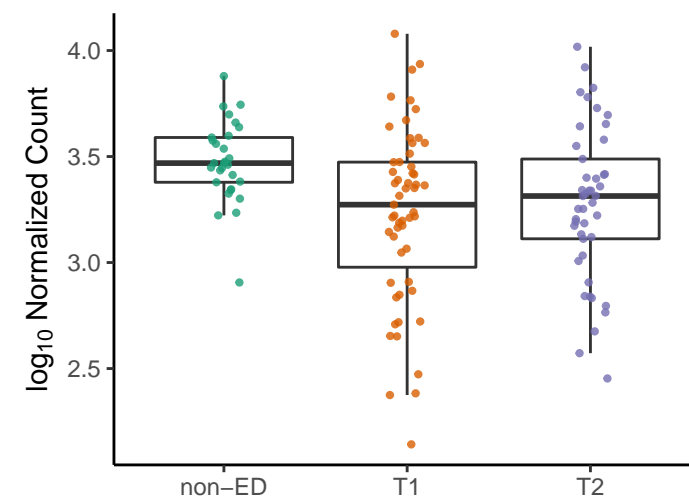
Jonesiaceae

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



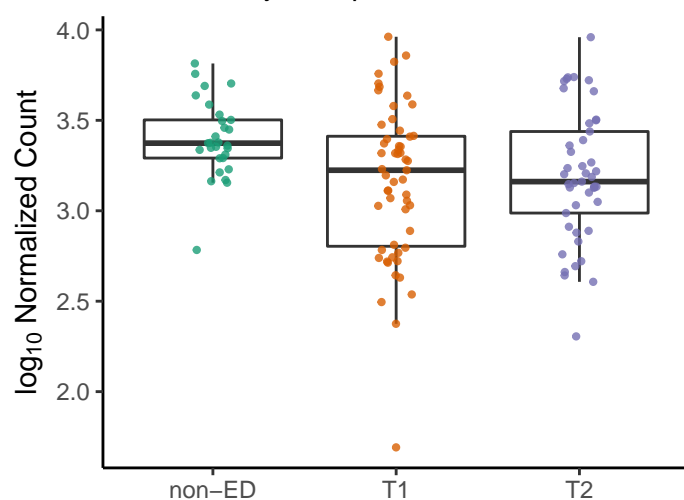
Chromobacteriaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.73$



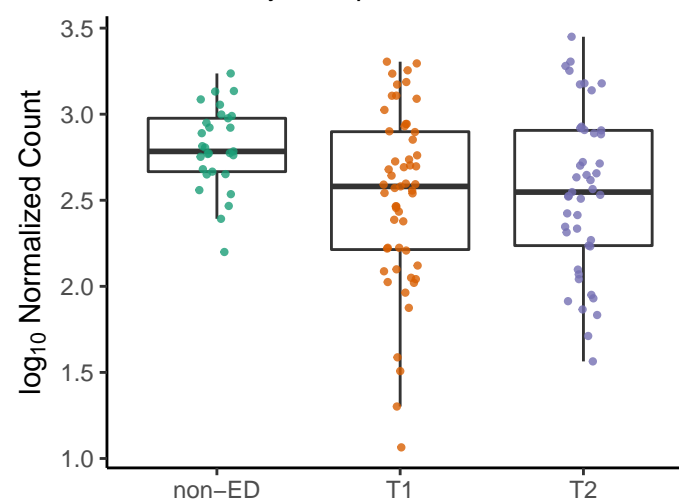
Erythrobacteraceae

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



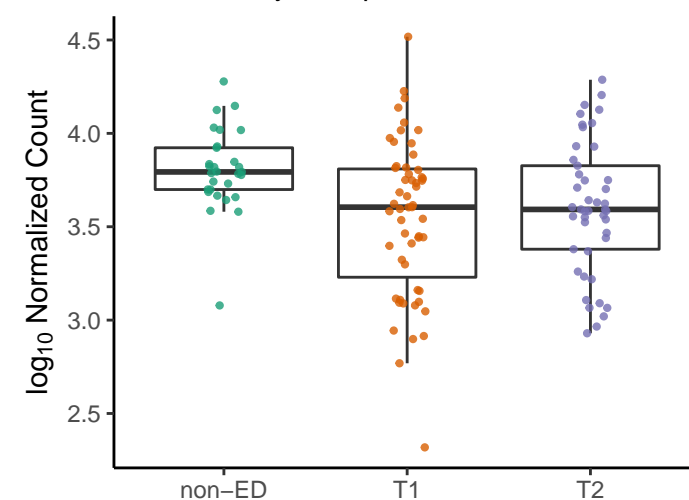
Halobacteriaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.8$



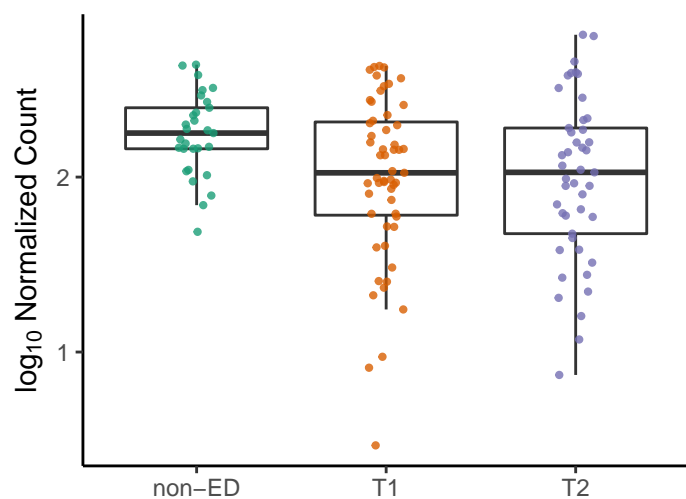
Nocardiaceae

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



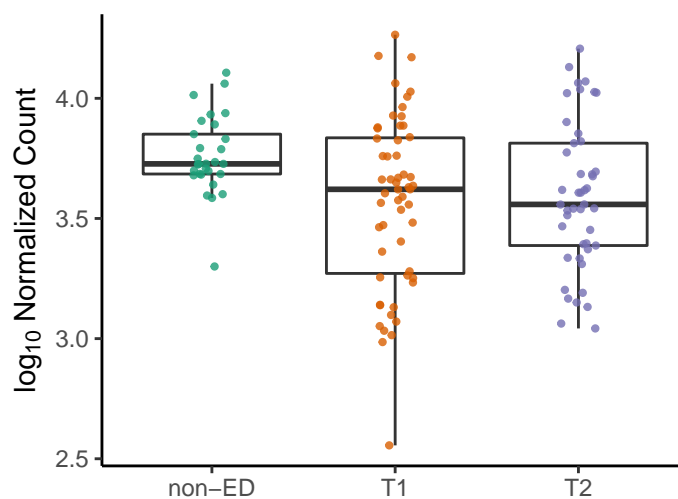
Thioalkalispiraceae

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



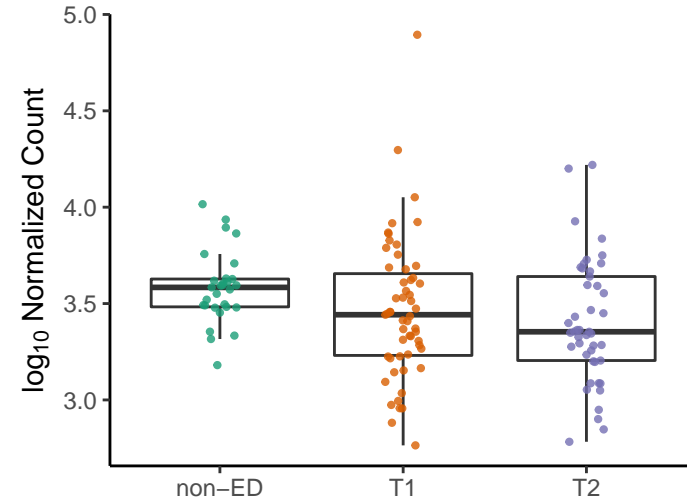
Unclassified Planctomycetes Phylum

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



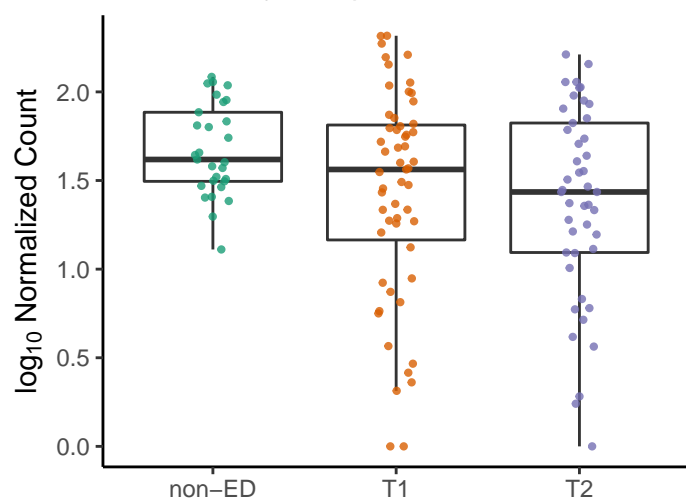
Unclassified Enterobacterales Order

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



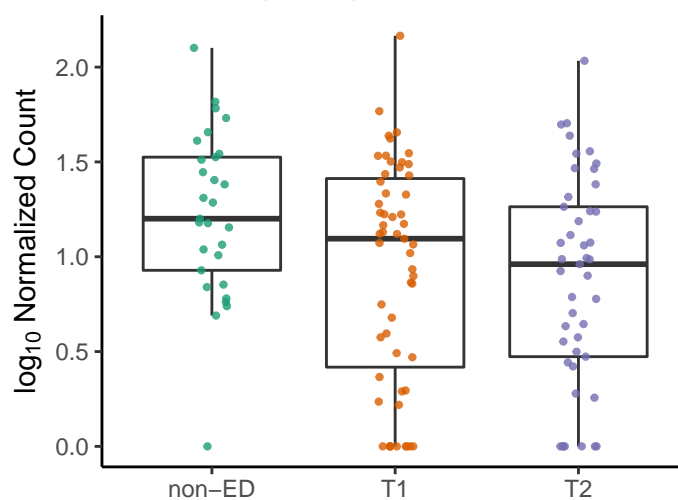
Unclassified Neisseriales Order

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



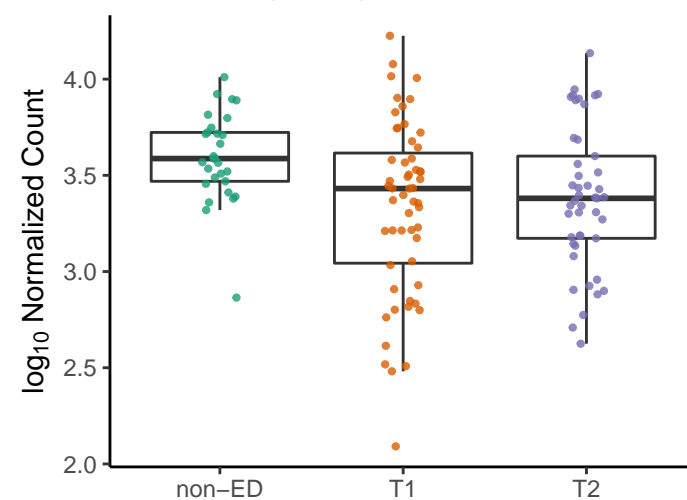
Unclassified Rhodobacterales Order

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



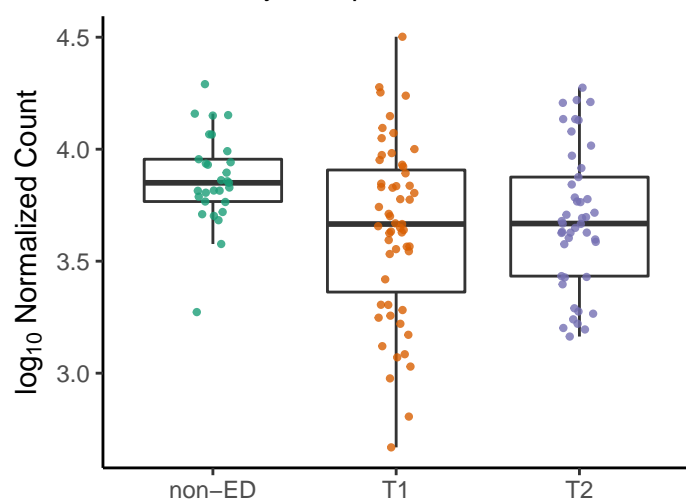
Deinococcaceae

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



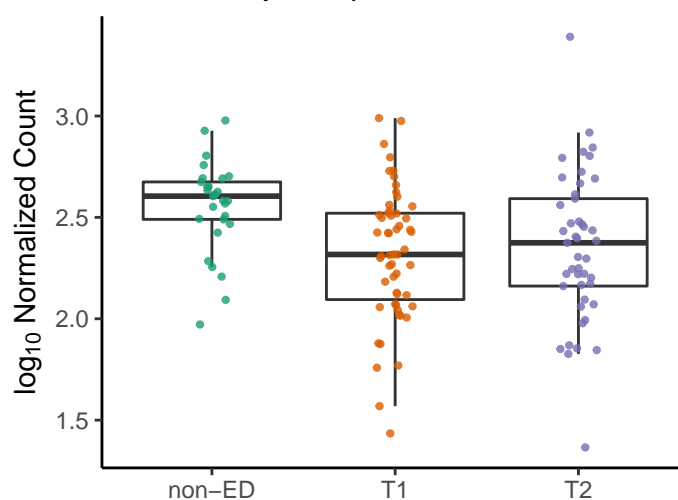
Alcaligenaceae

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



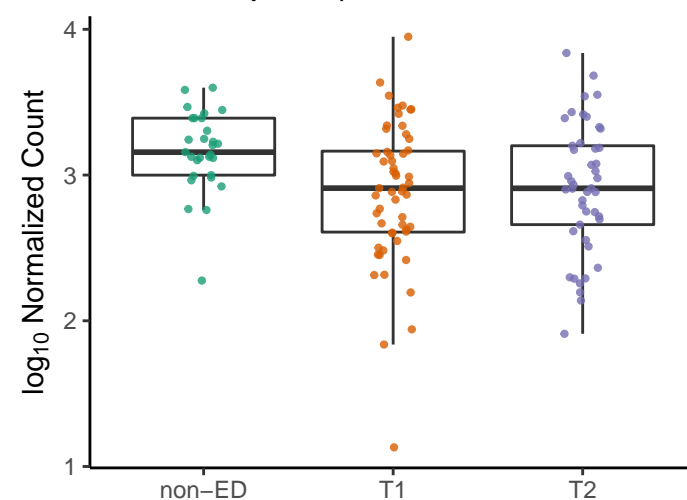
Aspergillaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.86$



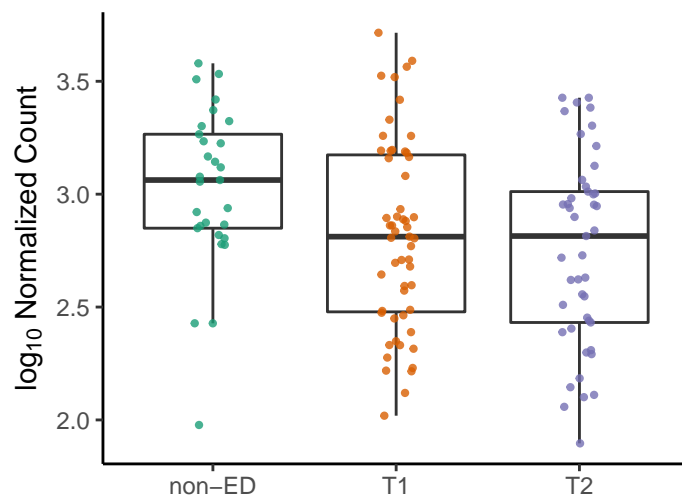
Cellulomonadaceae

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



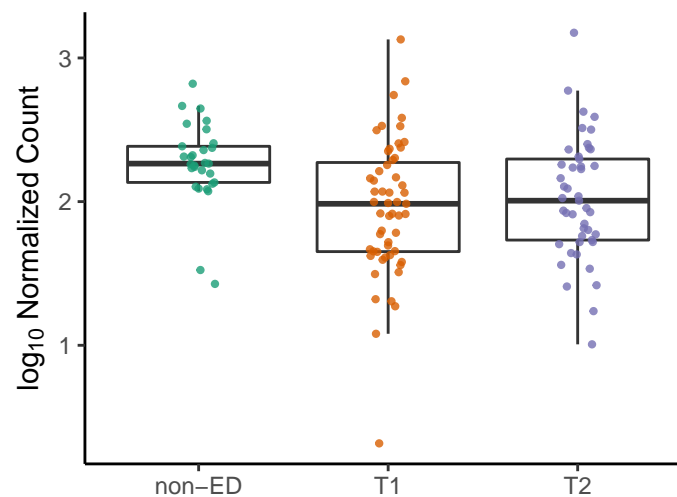
Spiroplasmataceae

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



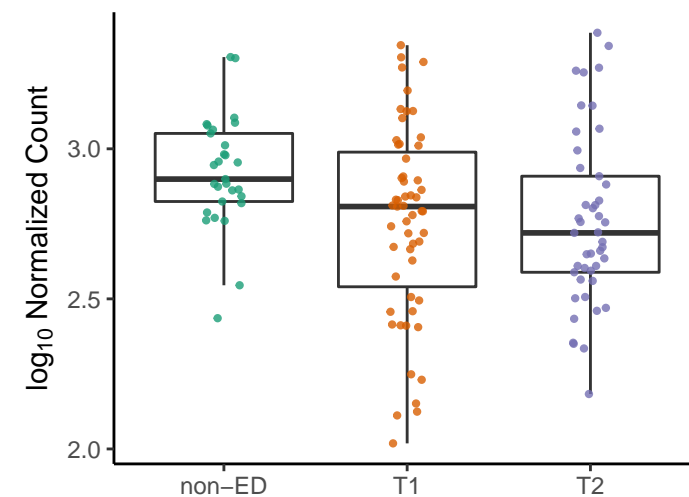
Ktedonosporobacteraceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.018$
T1 vs. T2 adjusted $p = 0.73$



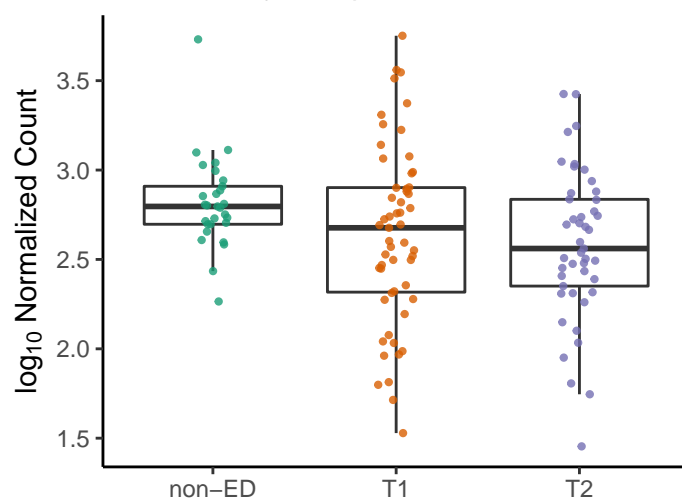
Microbulbiferaceae

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



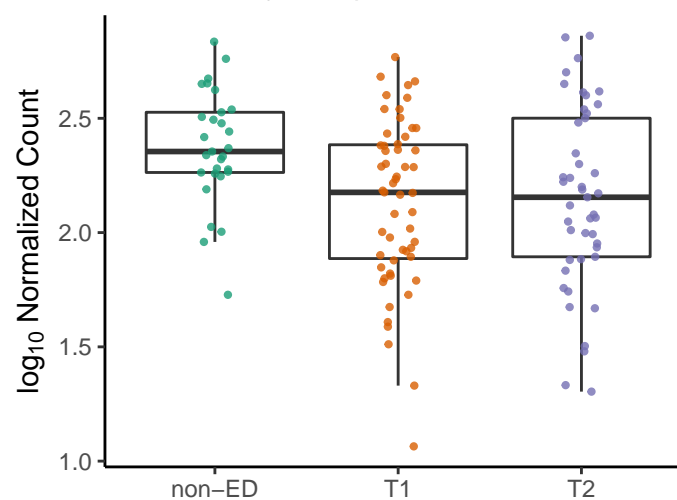
Verrucomicrobiaceae

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



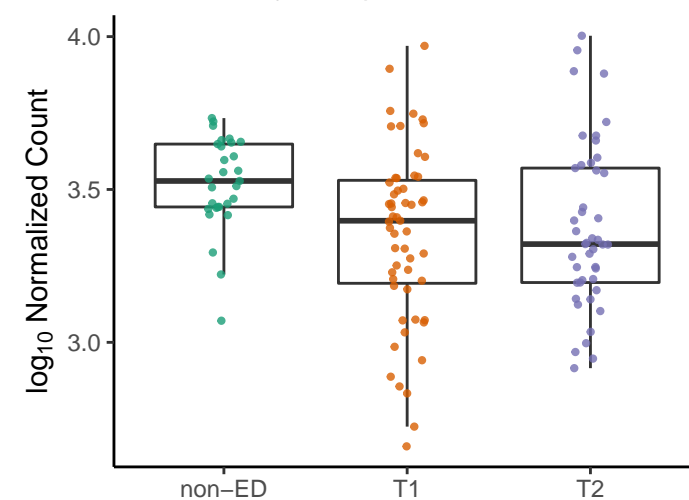
Ustilaginaceae

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



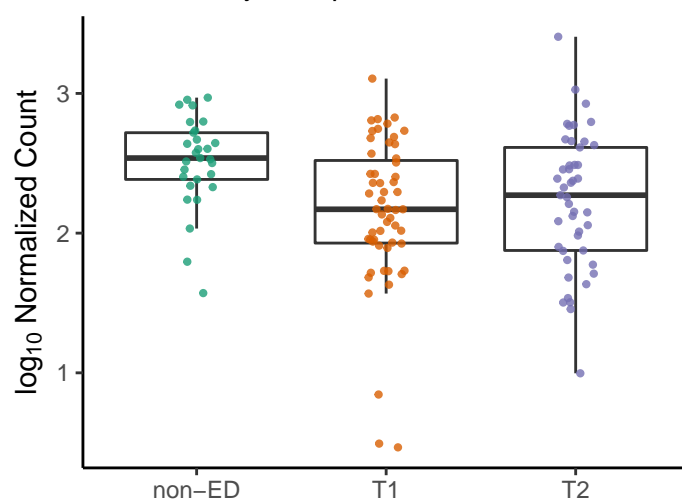
Alteromonadaceae

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



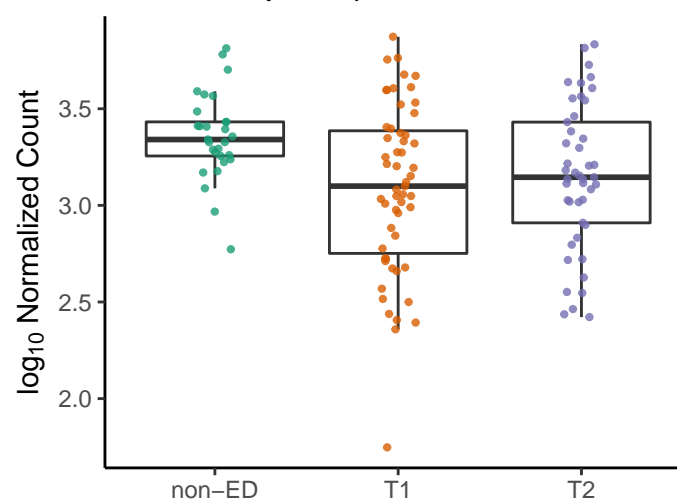
Conexibacteraceae

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



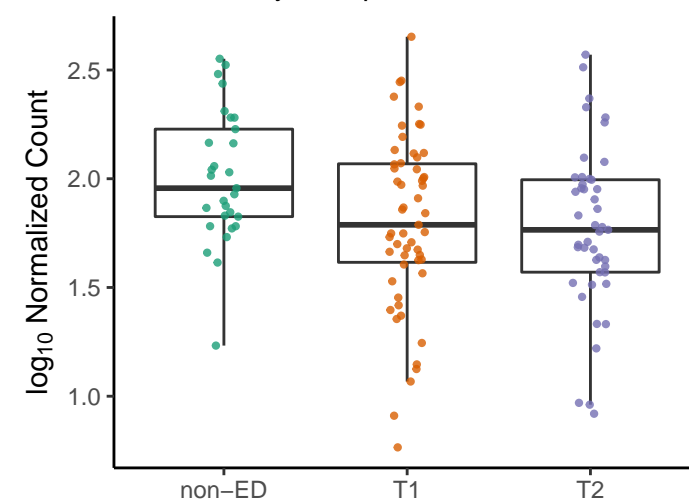
Ectothiorhodospiraceae

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



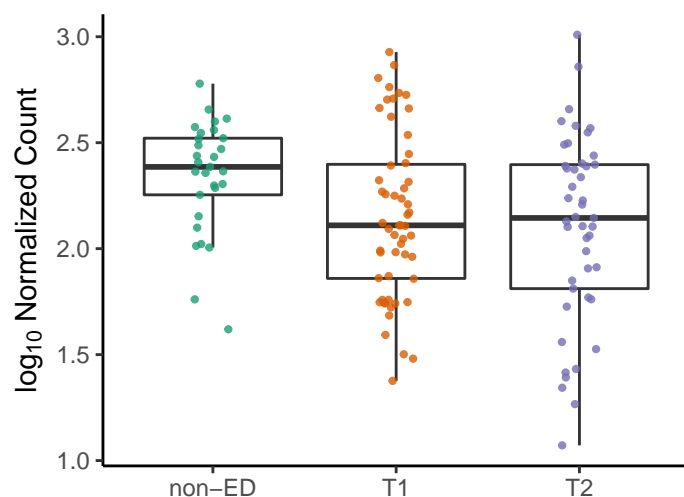
Endomicrobiaceae

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



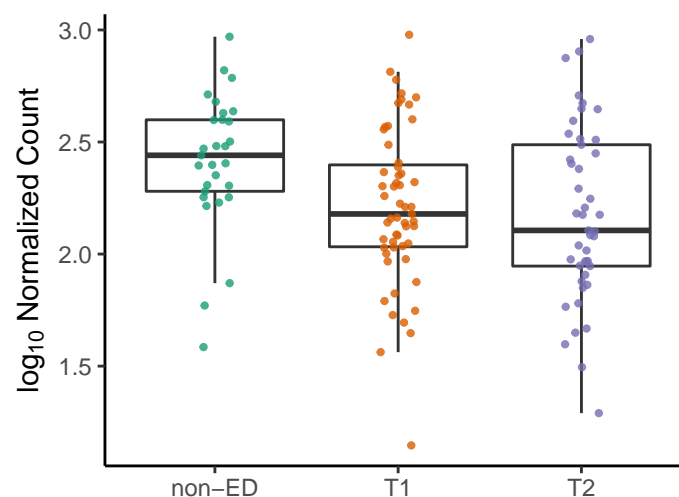
Methanocaldococcaceae

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



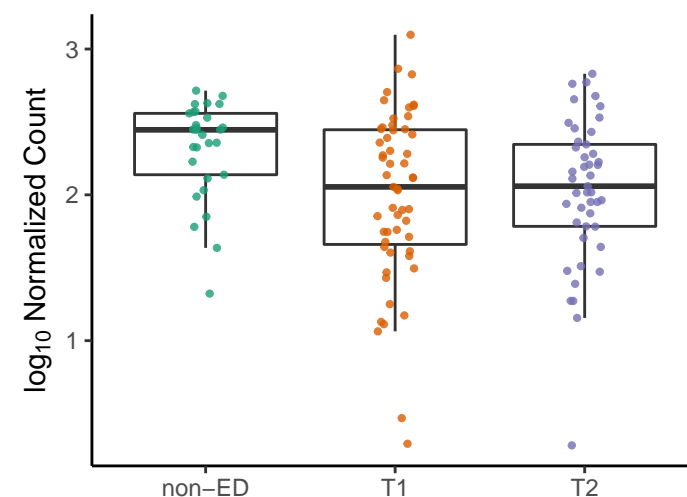
Nautiliaceae

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



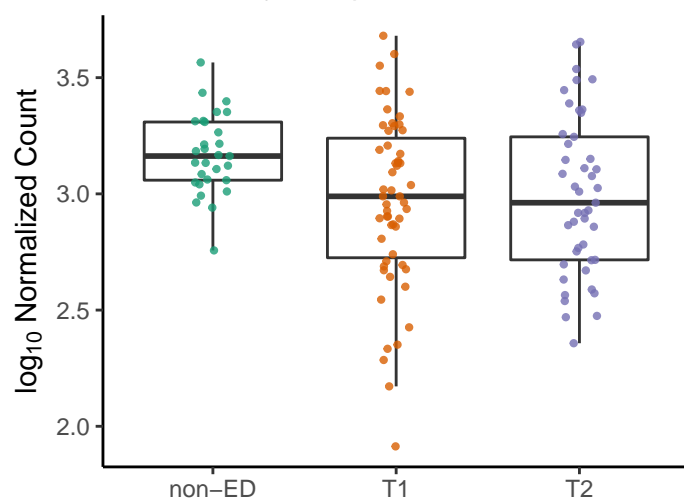
Phycisphaeraceae

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



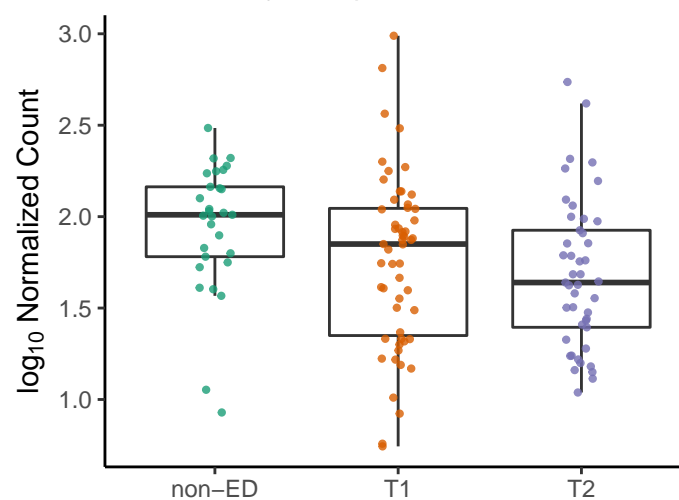
Planctomycetaceae

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



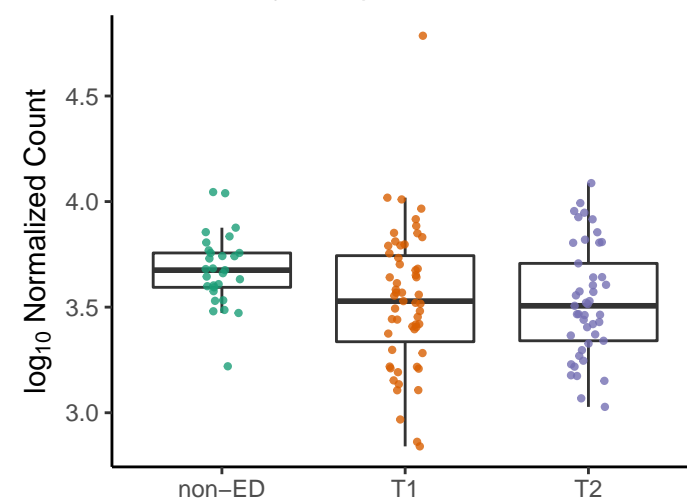
Unclassified Flavobacteriales Order

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



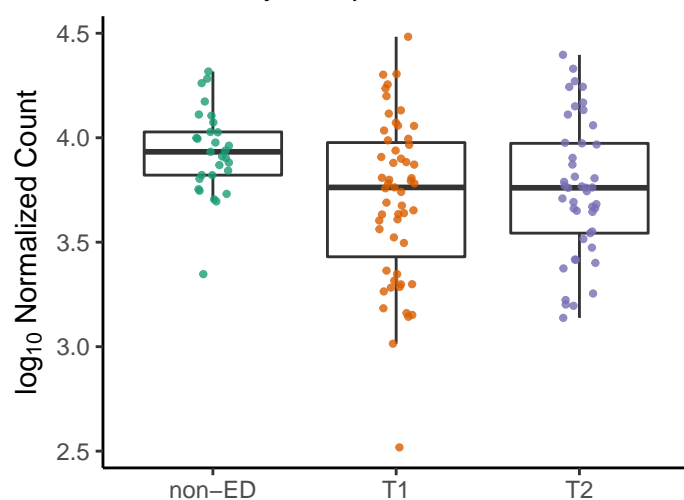
Yersiniaceae

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



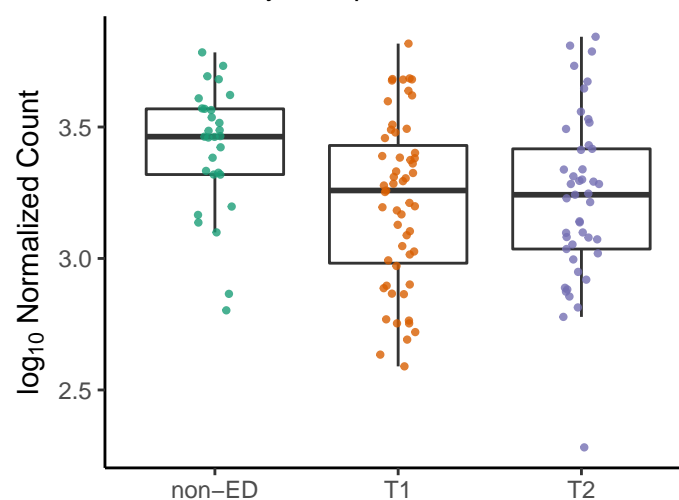
Corynebacteriaceae

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



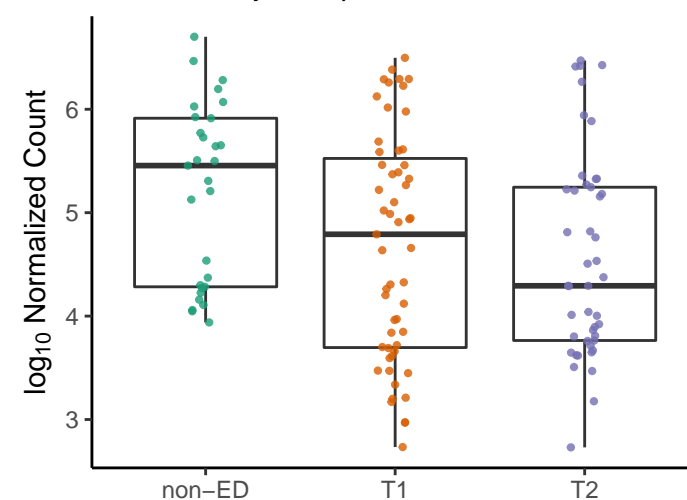
Thermoanaerobacterales Family III. Inc

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



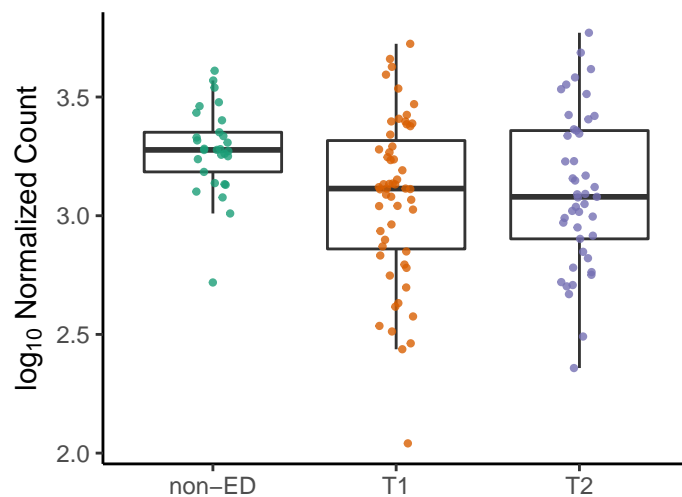
Coriobacteriaceae

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



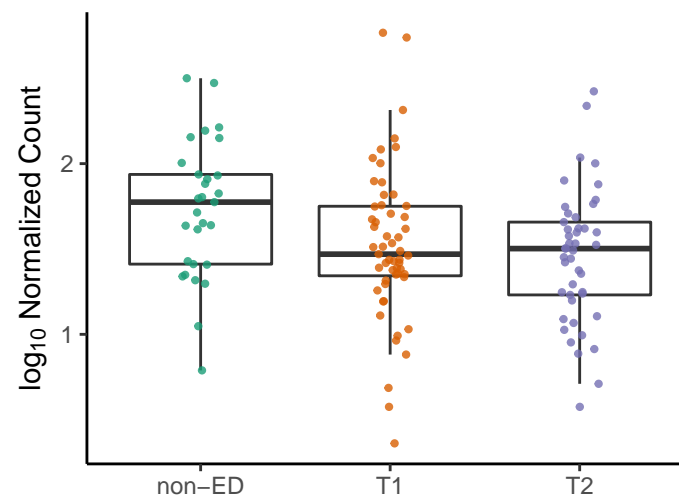
Chlorobiaceae

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



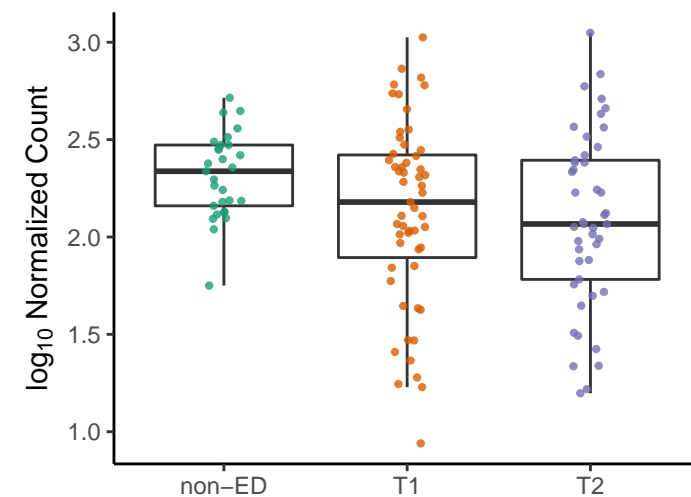
Chroococciopsidaceae

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



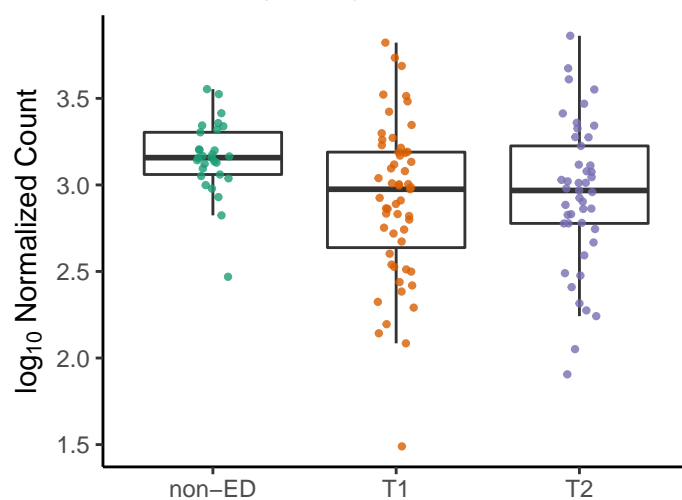
Labilitrachaceae

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



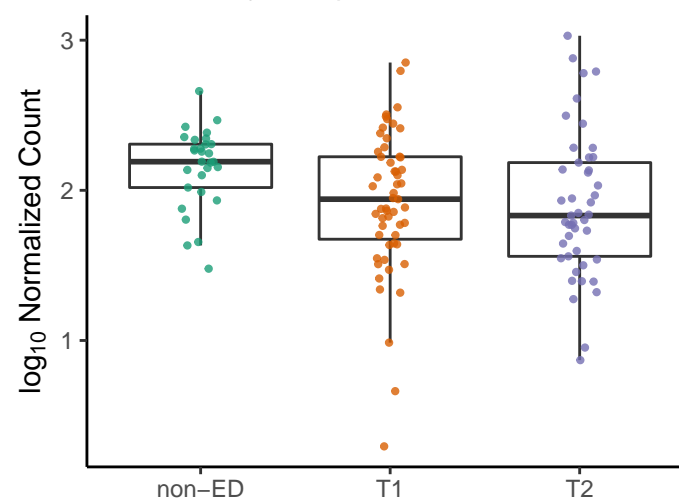
Rhodanobacteraceae

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



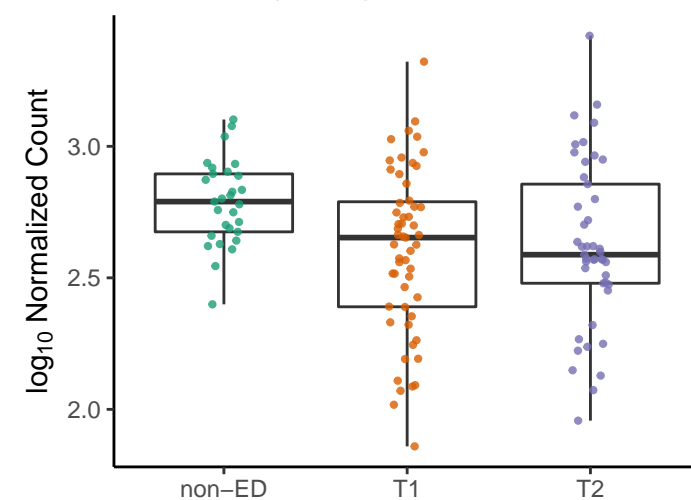
Unclassified Blastocatellia Class

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



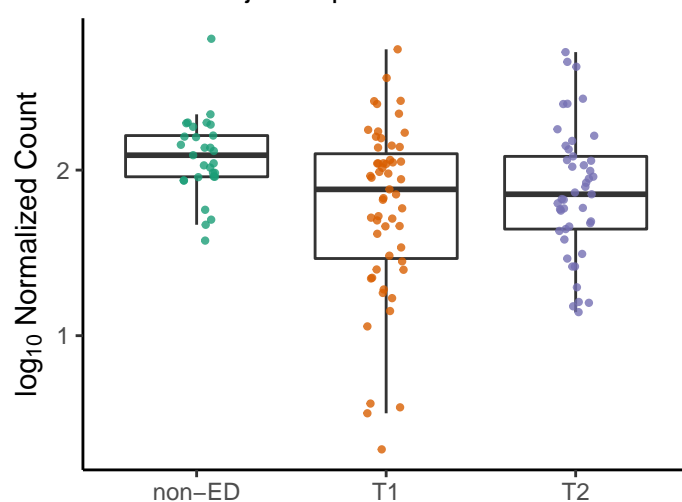
Cellvibrionaceae

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



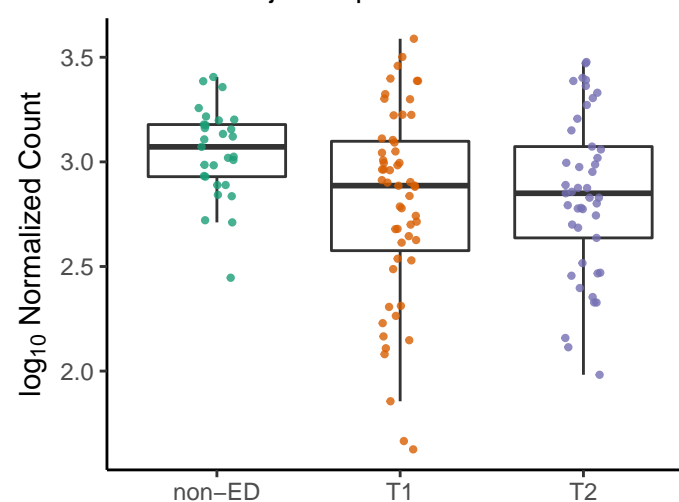
Desulfohalobiaceae

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



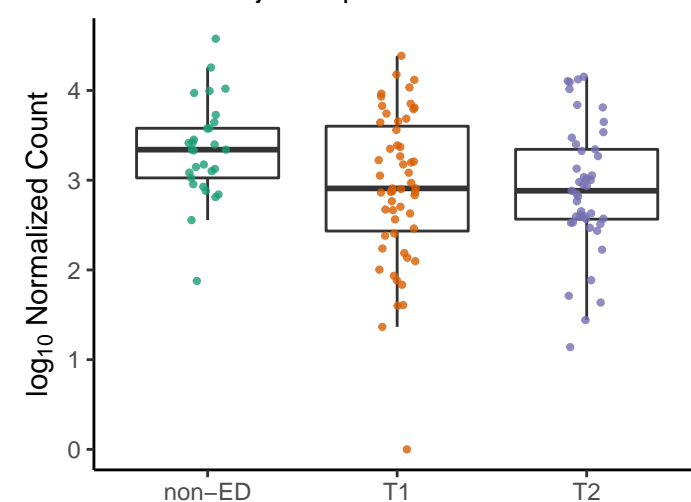
Rhodothermaceae

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



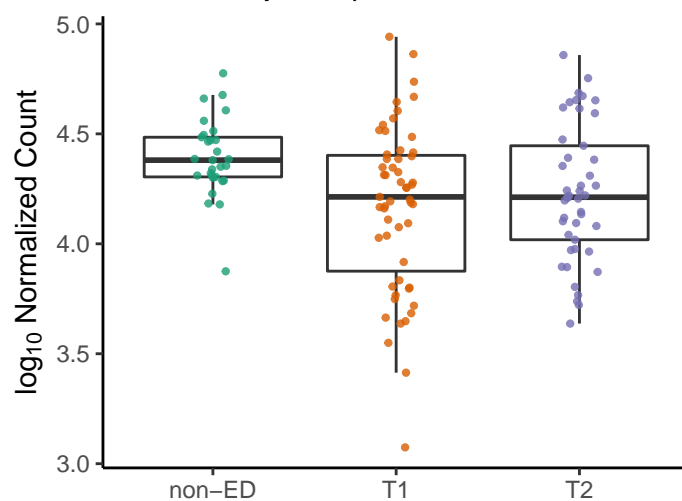
Unclassified Coriobacteriales Order

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



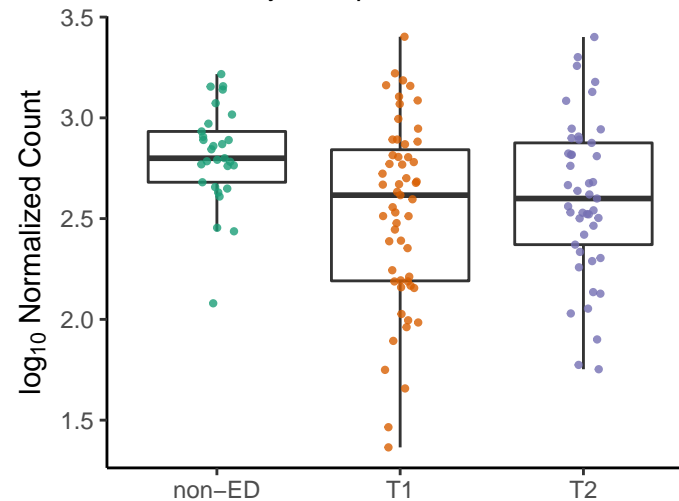
Pseudomonadaceae

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



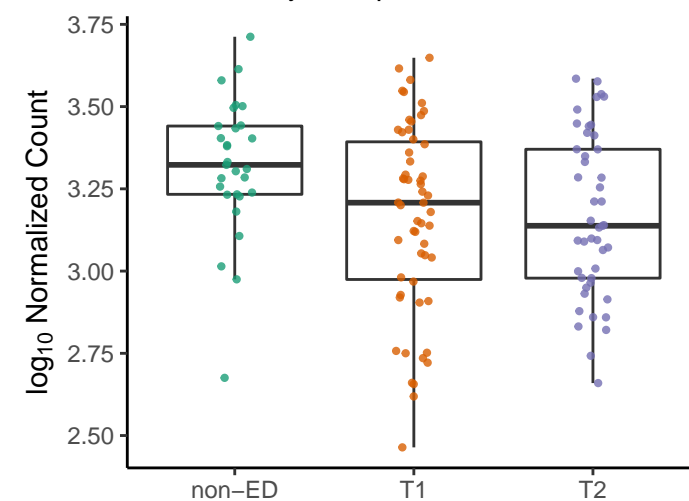
Gemmatimonadaceae

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



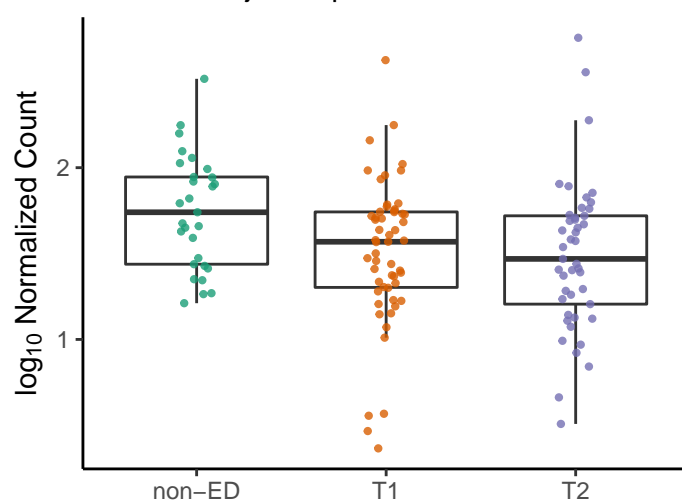
Shewanellaceae

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



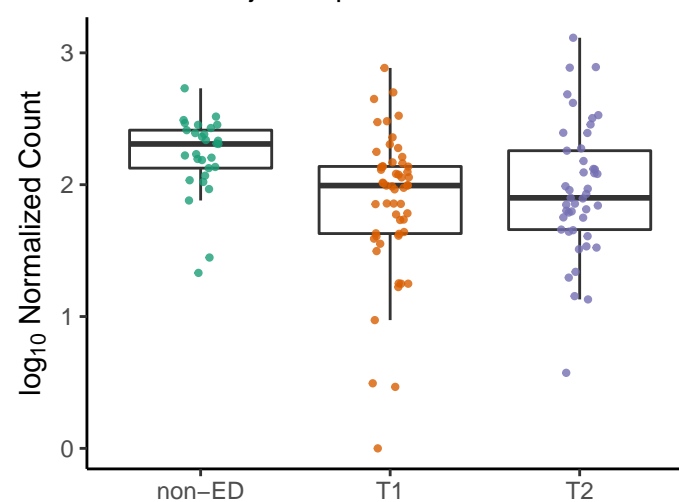
Elusimicrobiaceae

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



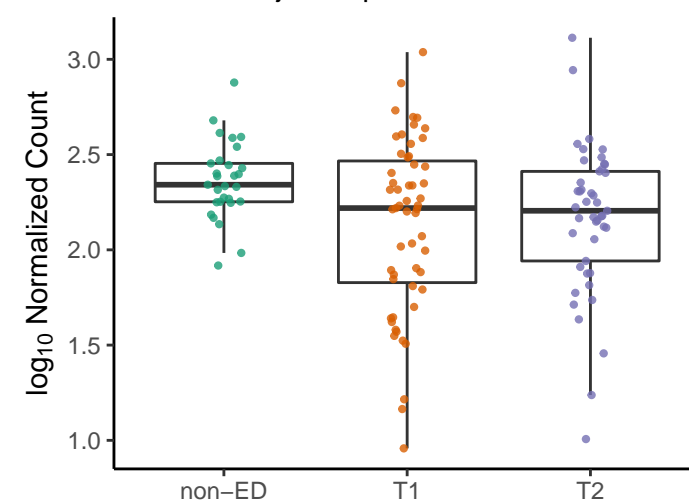
Unclassified Thermoplasmatales Order

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.022$
T1 vs. T2 adjusted $p = 0.73$



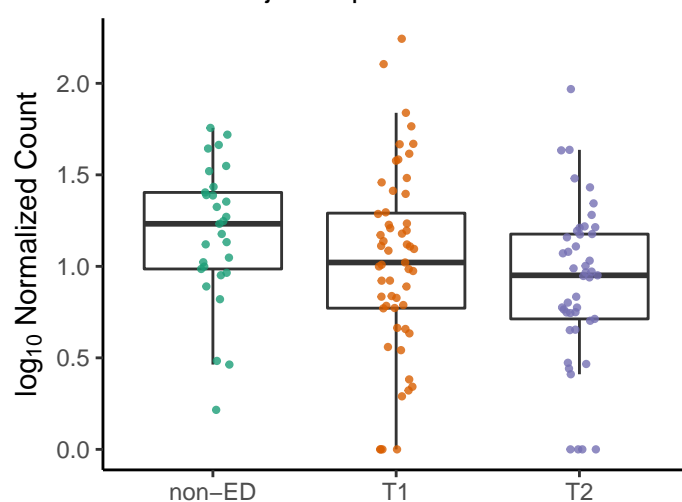
Emcibacteraceae

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



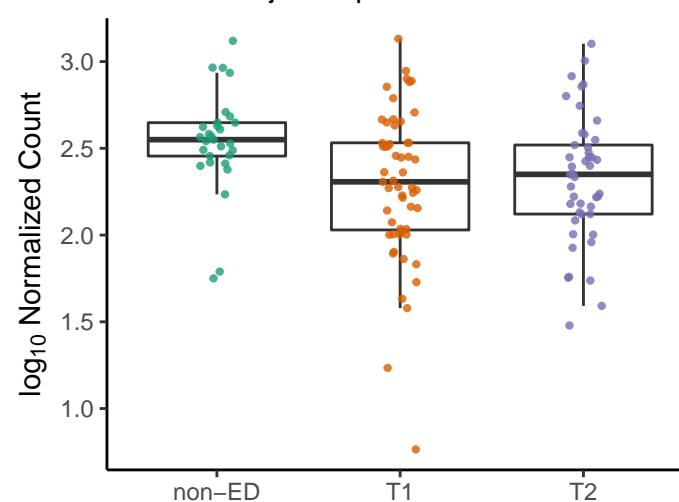
Candidatus Paracaedibacteraceae

non-ED vs. T1 adjusted $p = 0.13$
non-ED vs. T2 adjusted $p = 0.022$
T1 vs. T2 adjusted $p = 0.73$



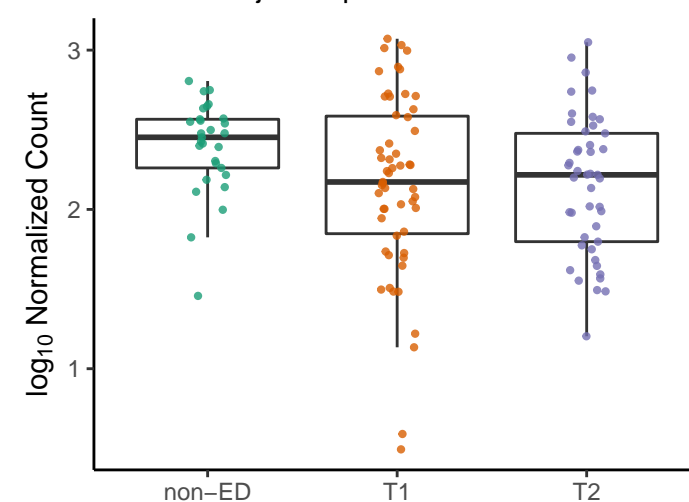
Roseiflexaceae

non-ED vs. T1 adjusted $p = 0.008$
non-ED vs. T2 adjusted $p = 0.022$
T1 vs. T2 adjusted $p = 0.73$



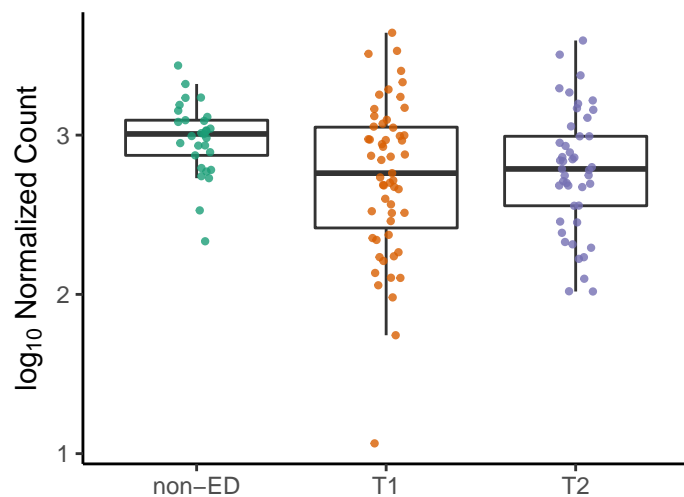
Sandaracinaceae

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



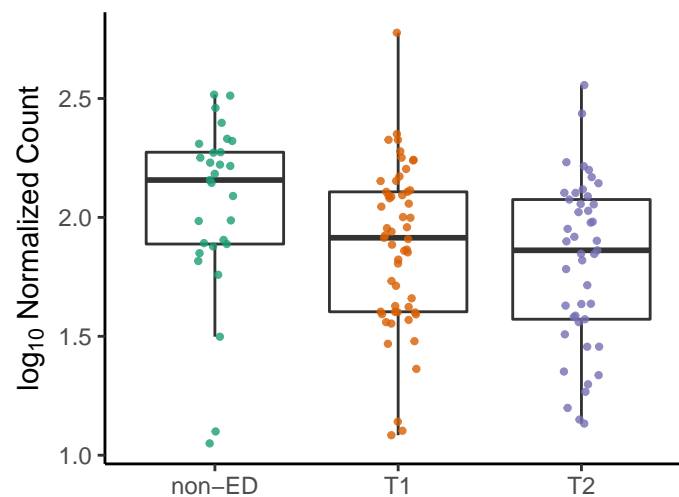
Nocardiopsaceae

non-ED vs. T1 adjusted $p = 0.0079$
non-ED vs. T2 adjusted $p = 0.022$
T1 vs. T2 adjusted $p = 0.73$



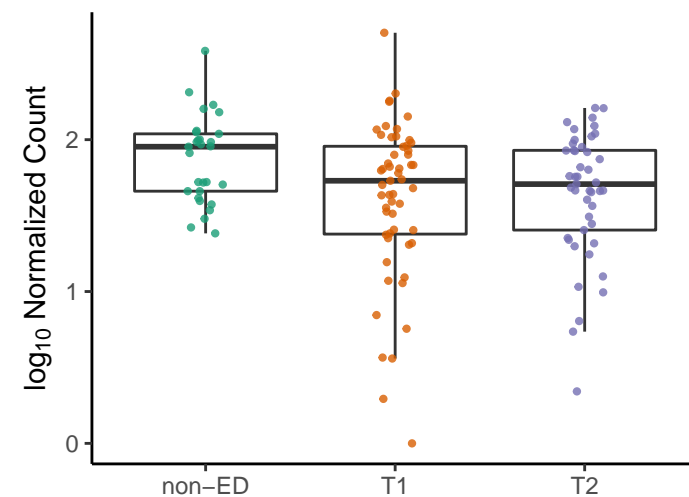
Pichiaceae

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



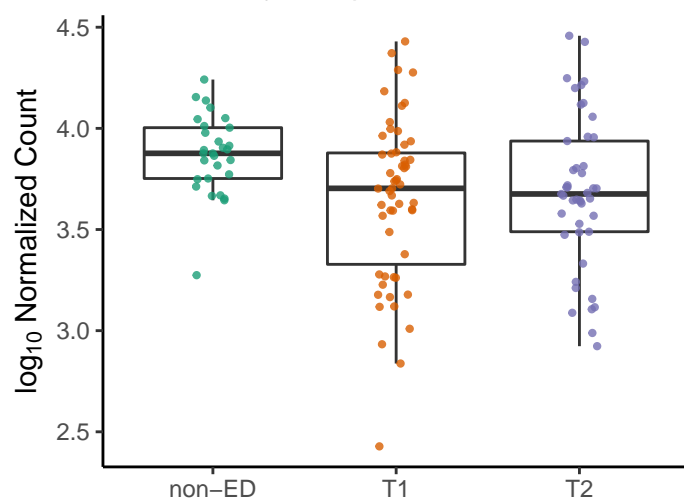
Acidilobaceae

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



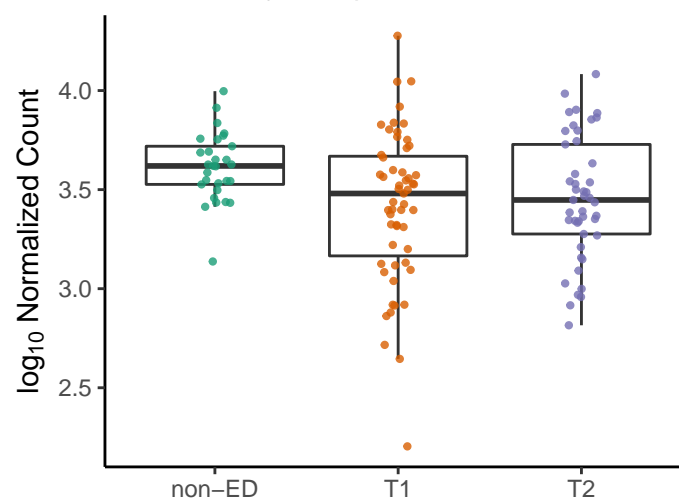
Bradyrhizobiaceae

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



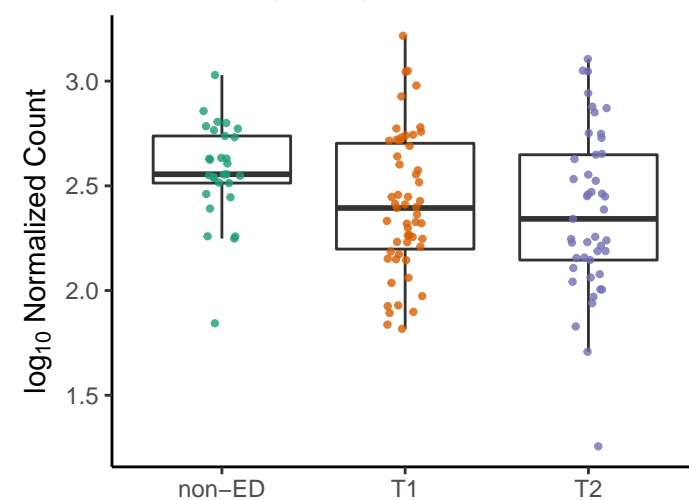
Halomonadaceae

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



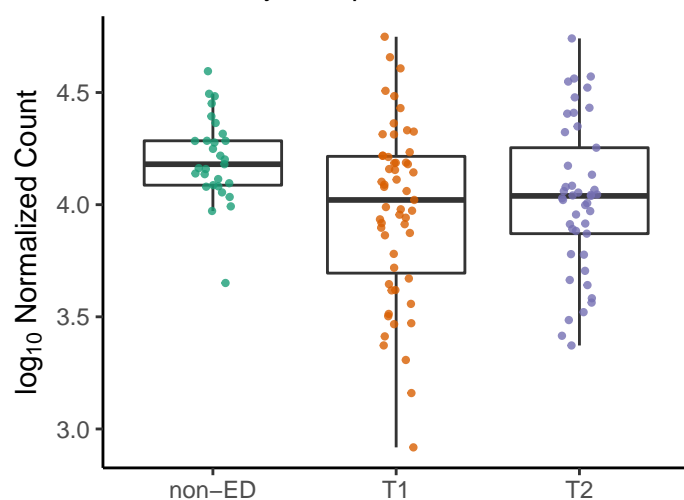
Methanococcaceae

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



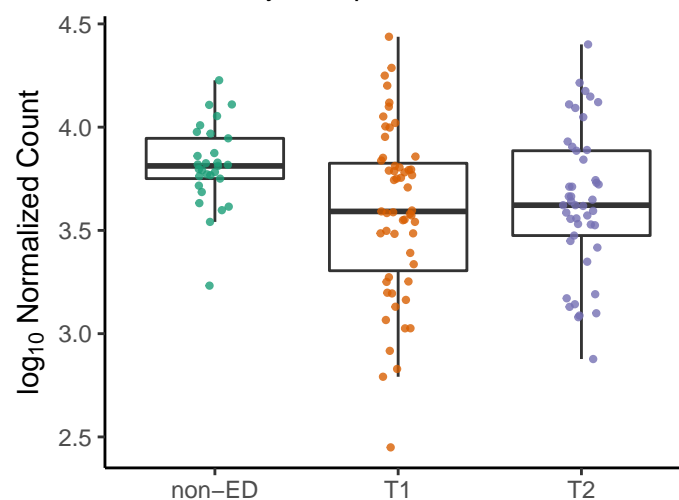
Rhodobacteraceae

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



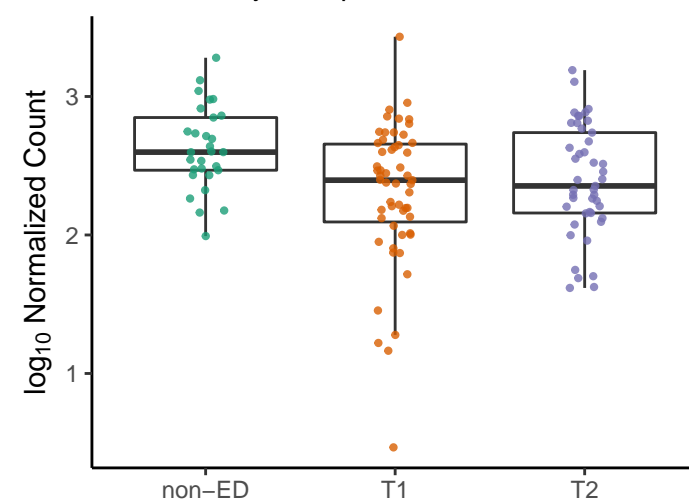
Rhodospirillaceae

non-ED vs. T1 adjusted $p = 0.0056$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.73$



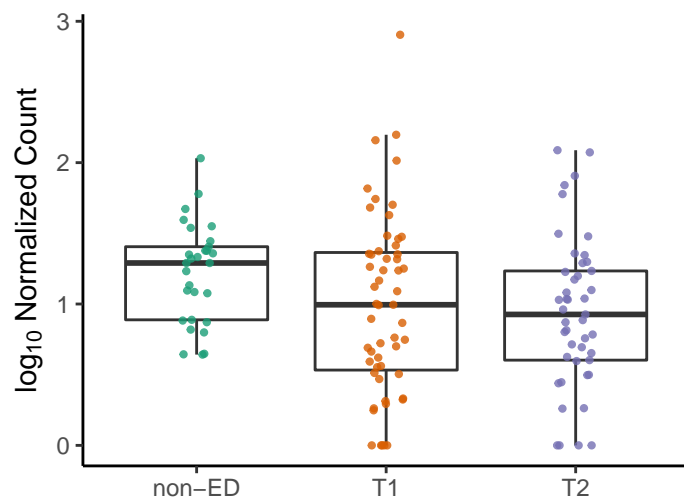
Ruaniaceae

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



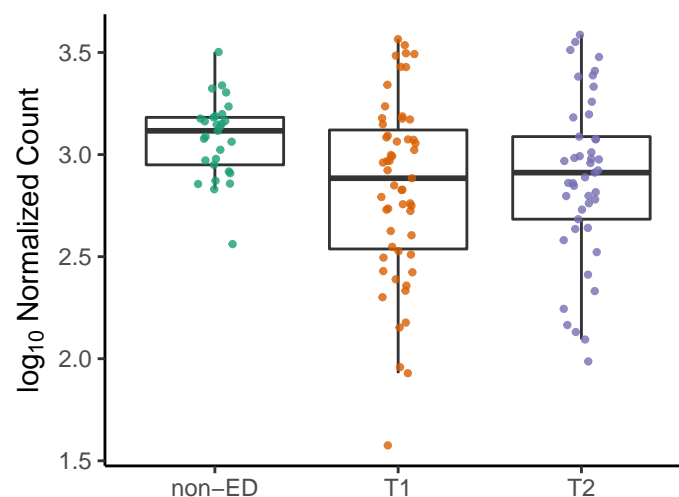
Thermoplasmataceae

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



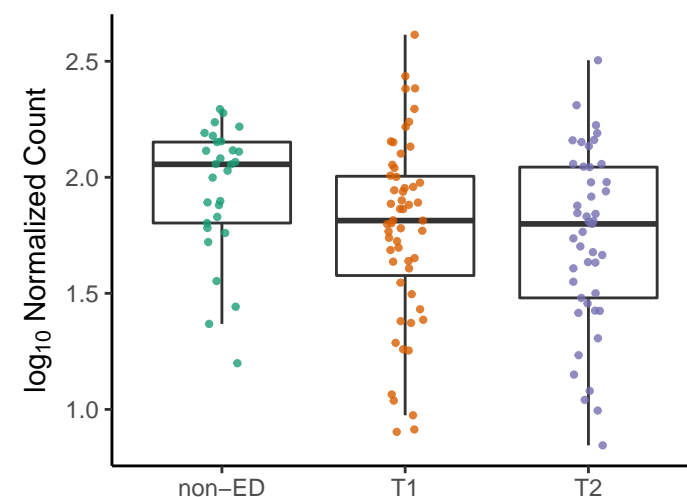
Xanthobacteraceae

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



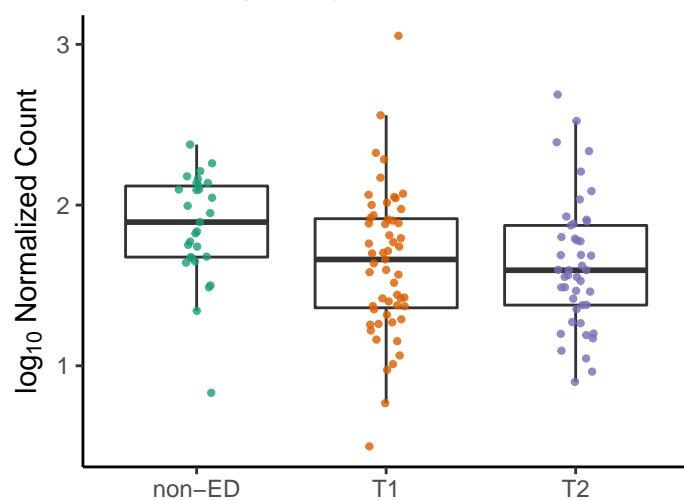
Candidatus Brocadiaceae

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



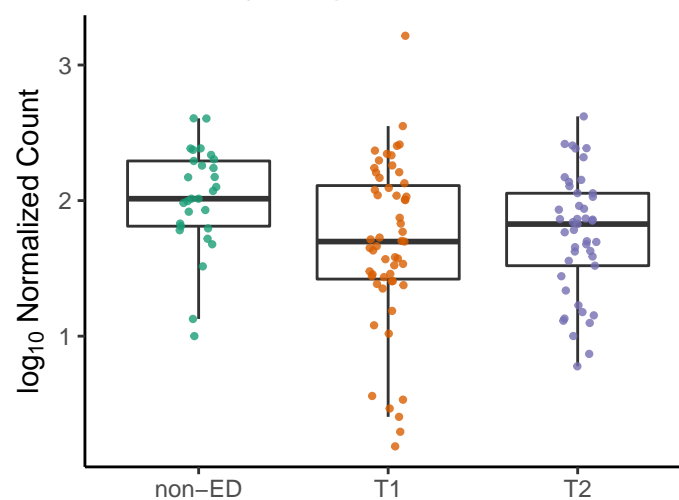
Unclassified Euryarchaeota Phylum

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



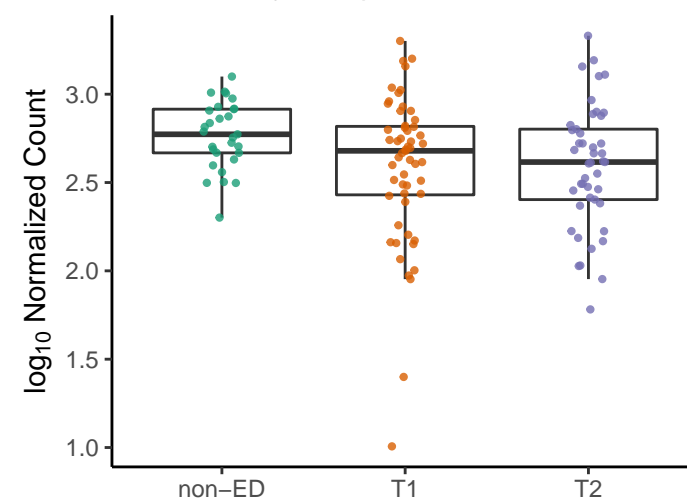
Segniliparaceae

non-ED vs. T1 adjusted $p = 0.0086$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.73$



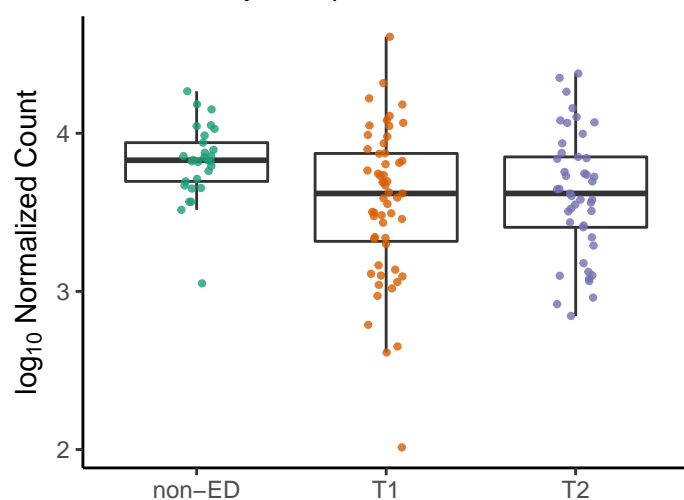
Desulfomicrobiaceae

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



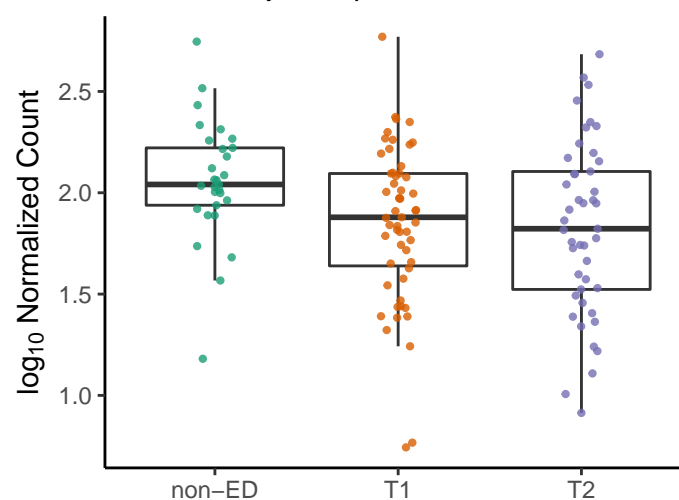
Micromonosporaceae

non-ED vs. T1 adjusted $p = 0.0057$
non-ED vs. T2 adjusted $p = 0.023$
T1 vs. T2 adjusted $p = 0.73$



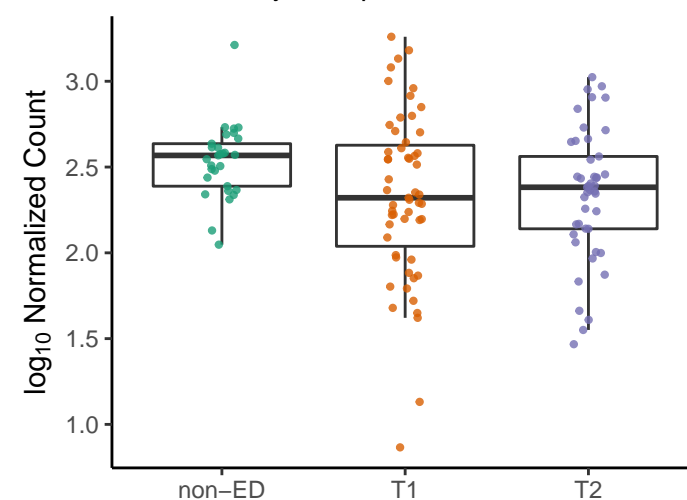
Unclassified Alteromonadales Order

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



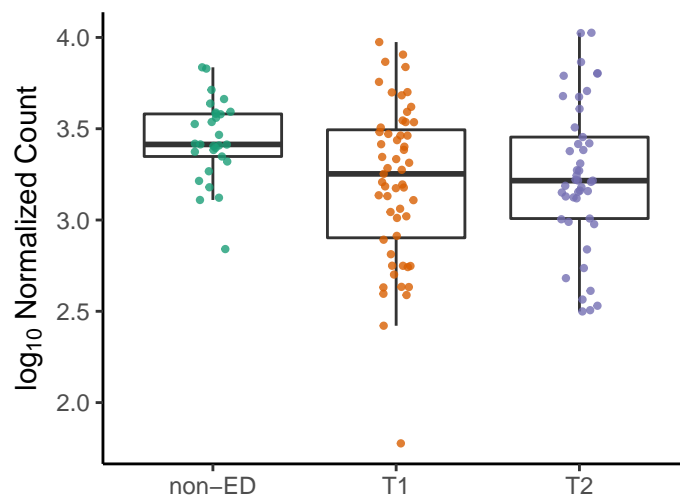
Unclassified Verrucomicrobia Phylum

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



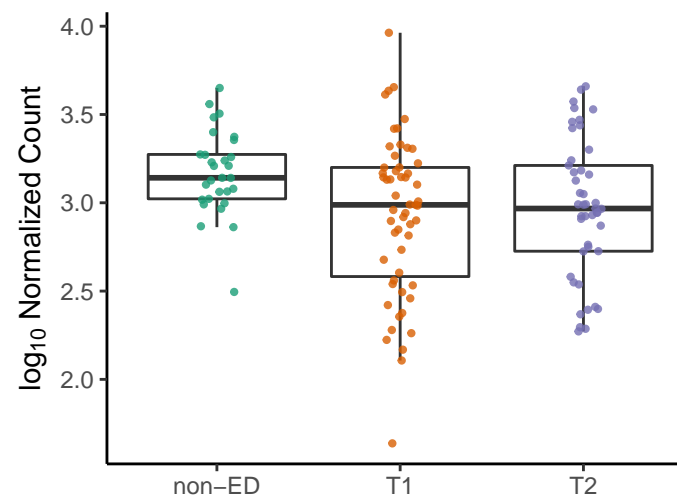
Unclassified Rhizobiales Order

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



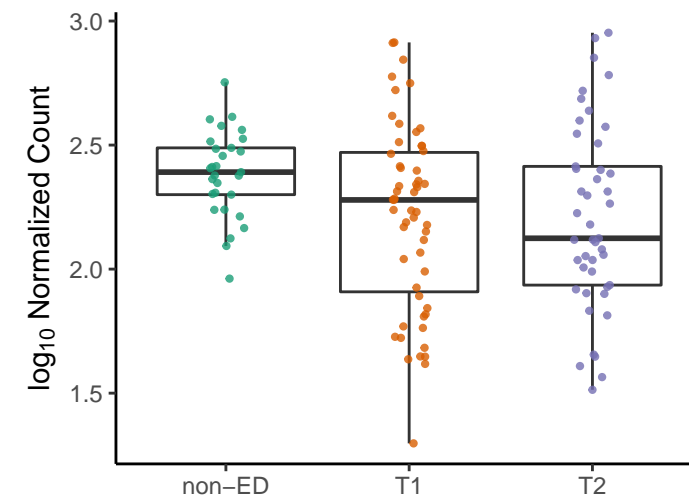
Archangiaceae

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



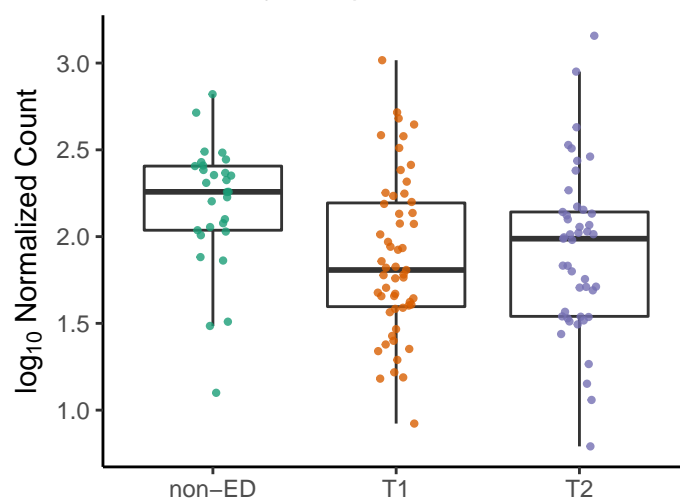
Ferrimonadaceae

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



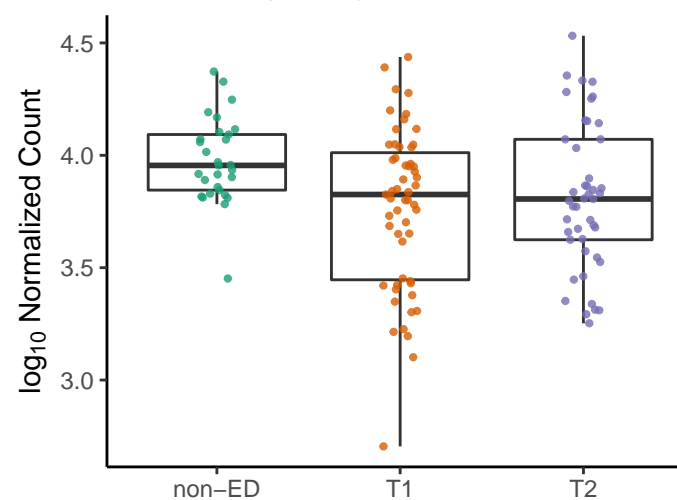
Ignavibacteriaceae

non-ED vs. T1 adjusted $p = 0.0056$
non-ED vs. T2 adjusted $p = 0.024$
T1 vs. T2 adjusted $p = 0.94$



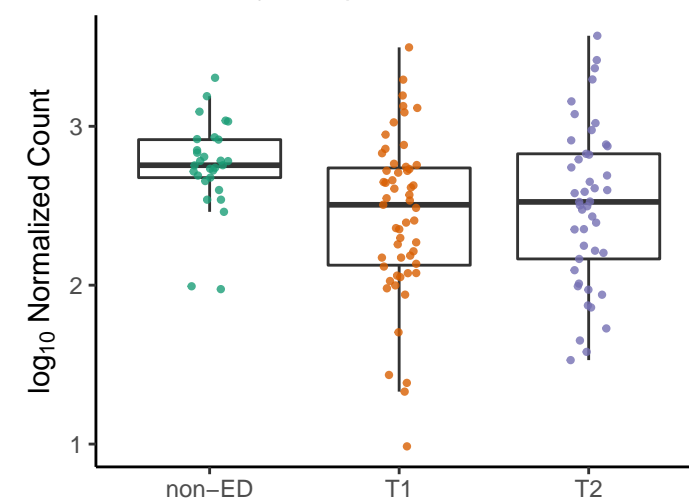
Rhizobiaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.024$
T1 vs. T2 adjusted $p = 0.73$



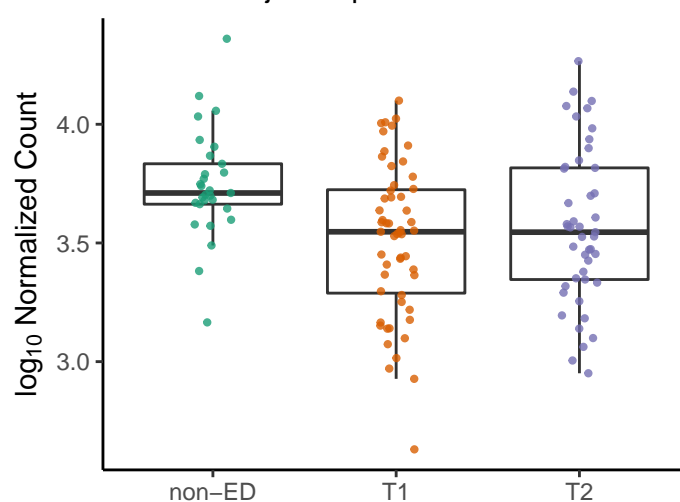
Jiangellaceae

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



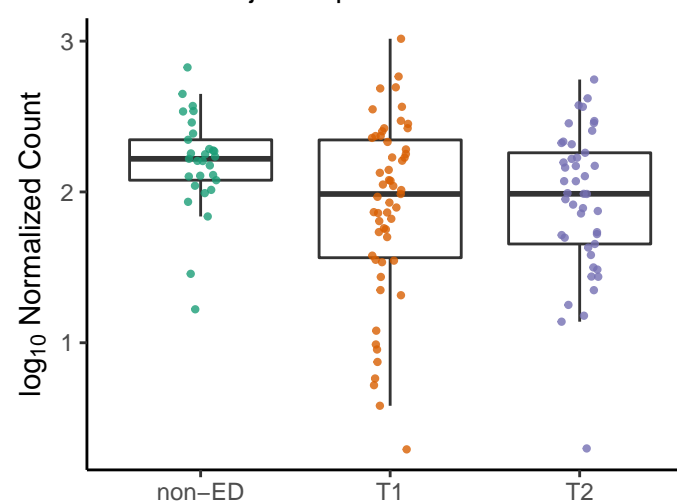
Selenomonadaceae

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



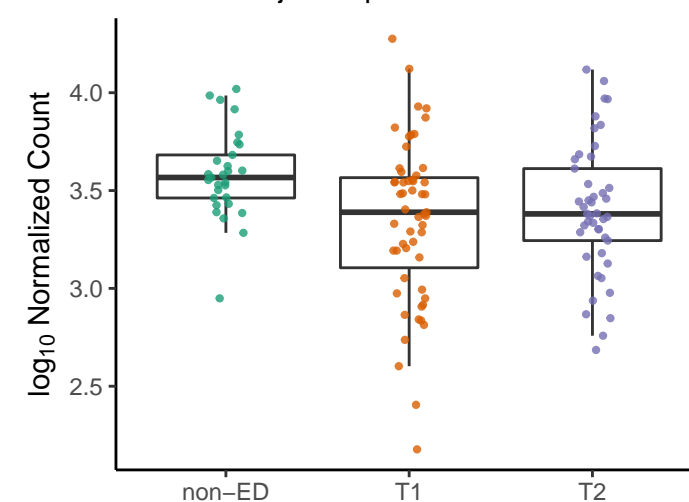
Immundisolibacteraceae

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



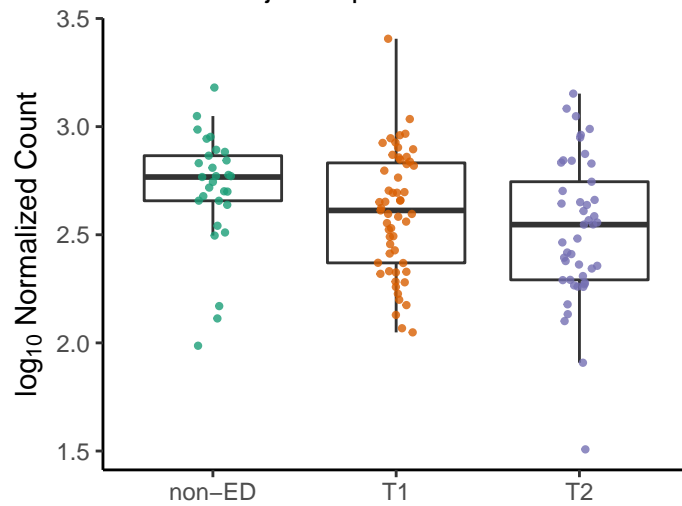
Caulobacteraceae

non-ED vs. T1 adjusted $p = 0.0056$
non-ED vs. T2 adjusted $p = 0.025$
T1 vs. T2 adjusted $p = 0.73$



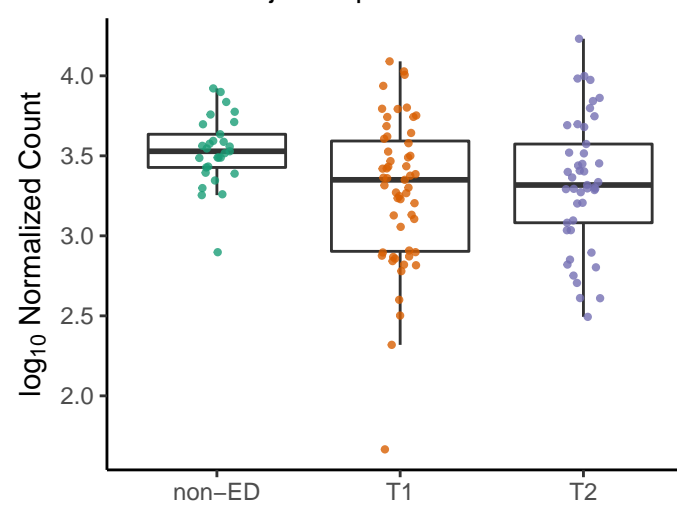
Flammeovirgaceae

non-ED vs. T1 adjusted $p = 0.1$
non-ED vs. T2 adjusted $p = 0.025$
T1 vs. T2 adjusted $p = 0.73$



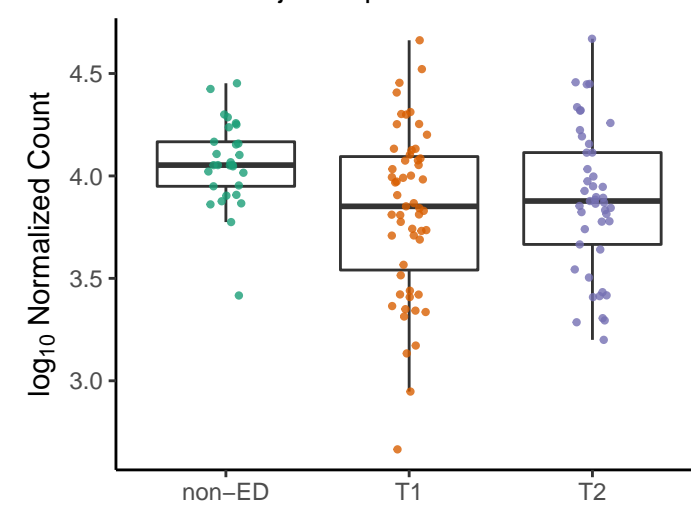
Methylobacteriaceae

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



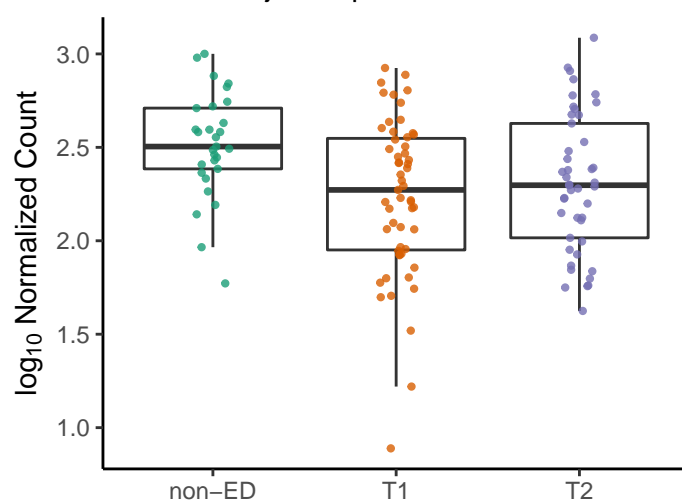
Mycobacteriaceae

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



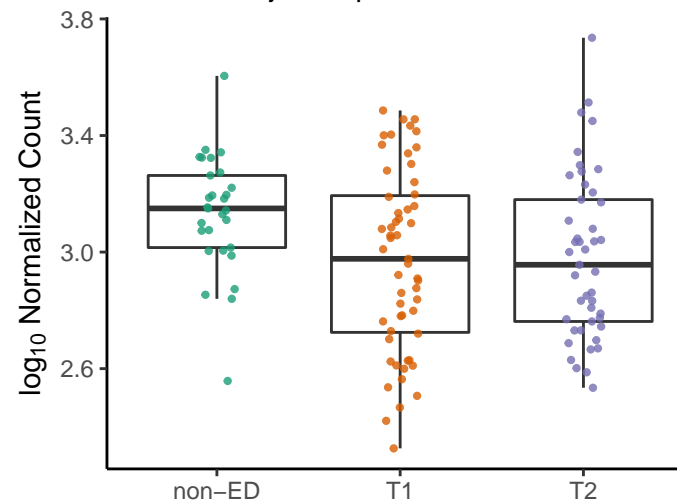
Solibacteraceae

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



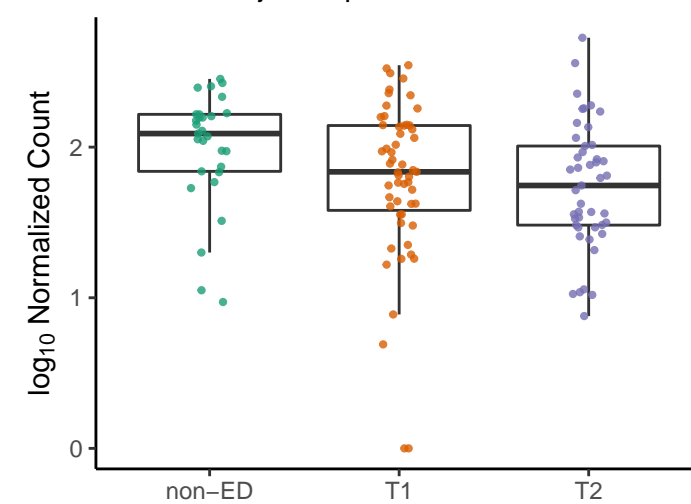
Pseudoalteromonadaceae

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



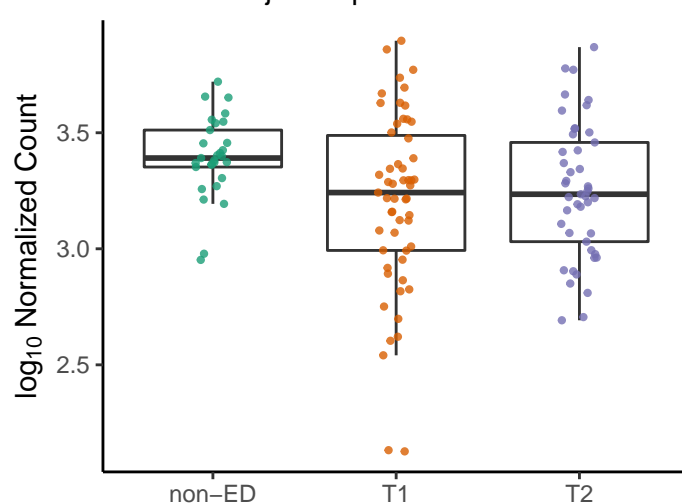
Bernardetiaceae

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



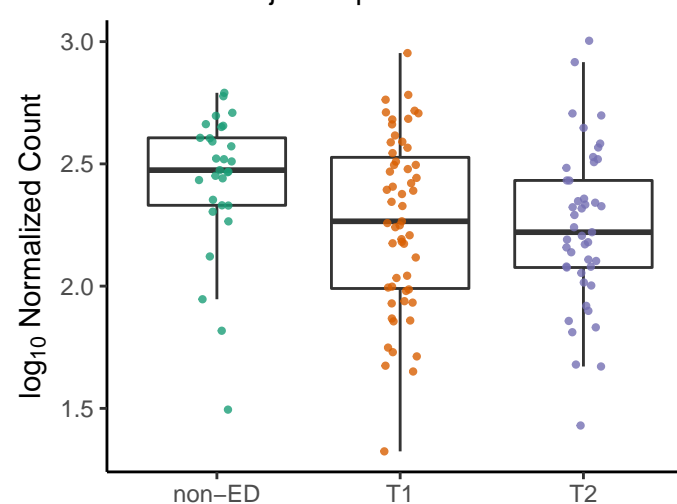
Desulfobacteraceae

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



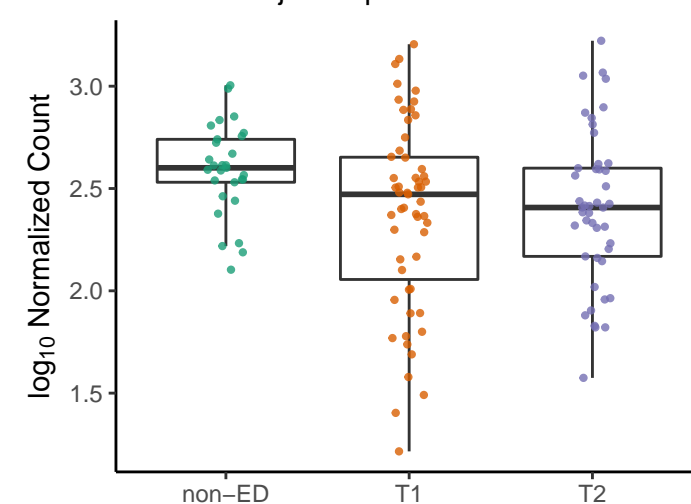
Aphanizomenonaceae

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



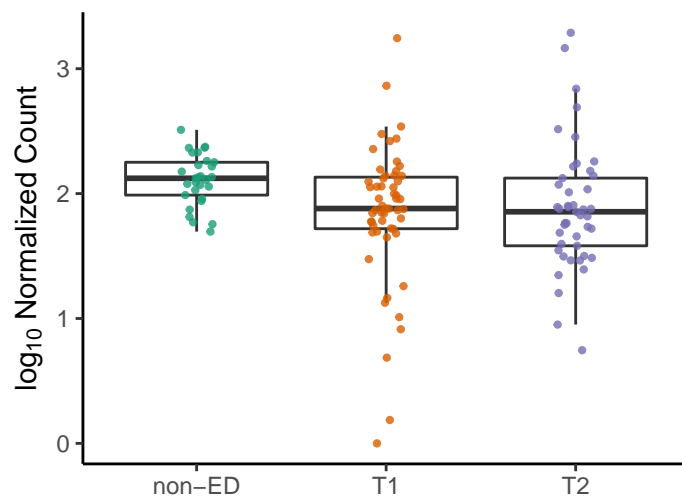
Gloeobacteraceae

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



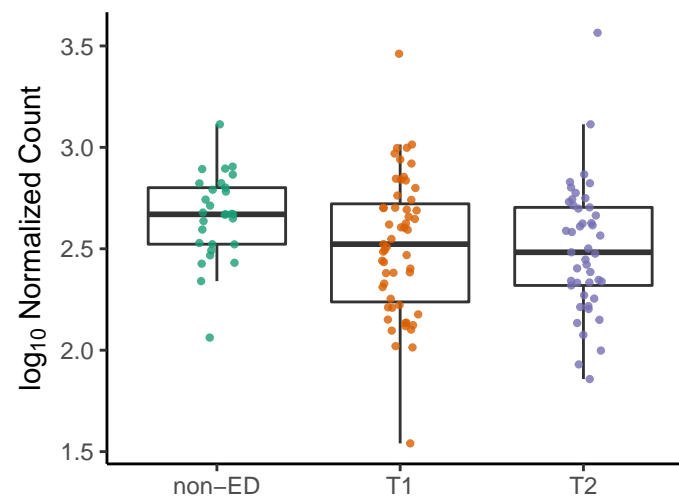
Unclassified Haloferacales Order

non-ED vs. T1 adjusted $p = 0.0086$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.8$



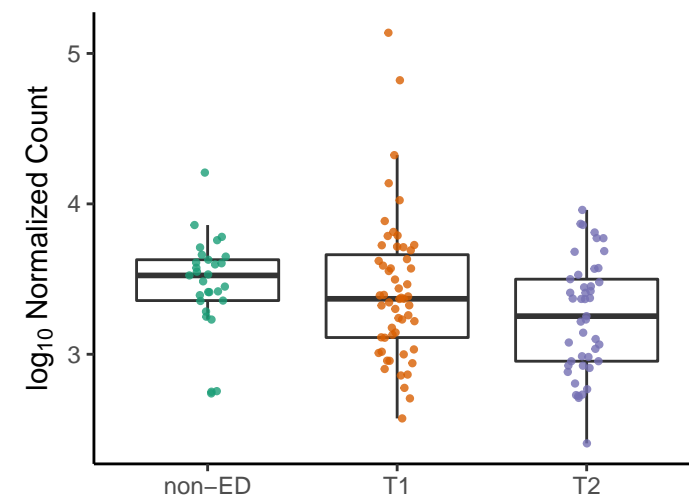
Aphanothecaceae

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



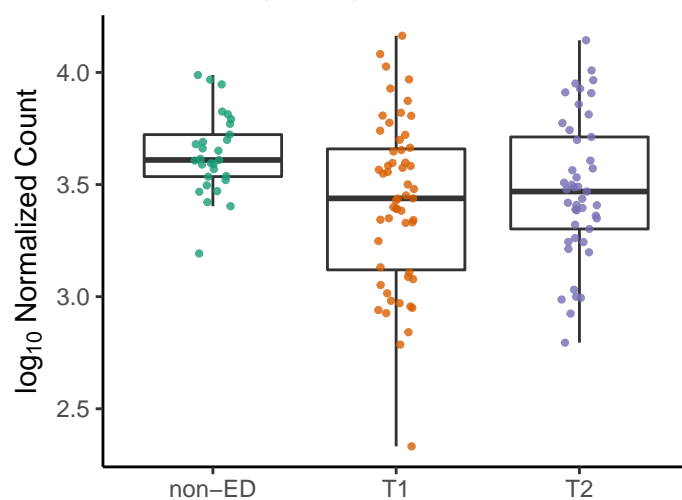
Fusobacteriaceae

non-ED vs. T1 adjusted $p = 0.61$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.73$



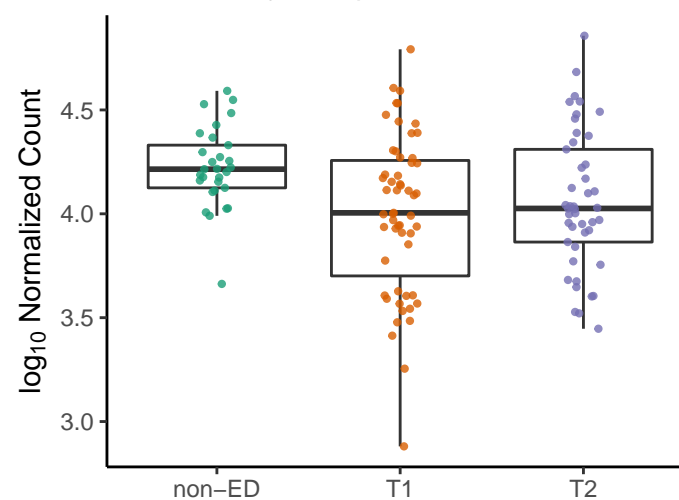
Phyllobacteriaceae

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



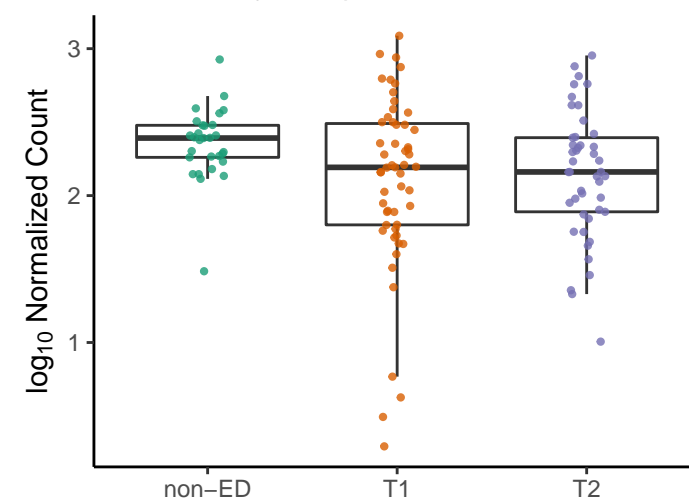
Burkholderiaceae

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



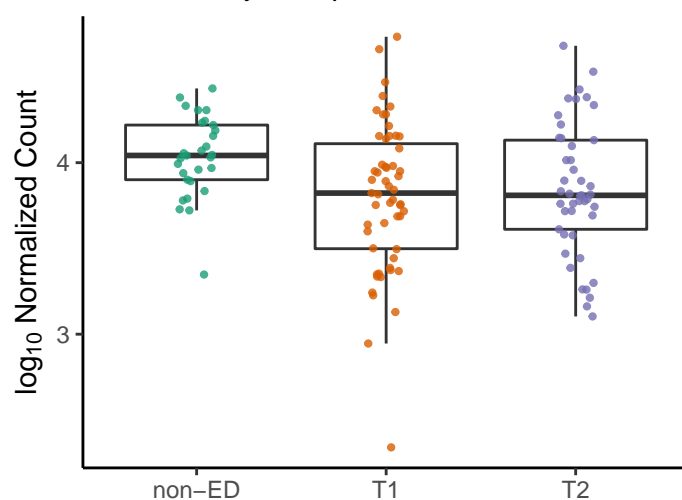
Glycomycetaceae

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



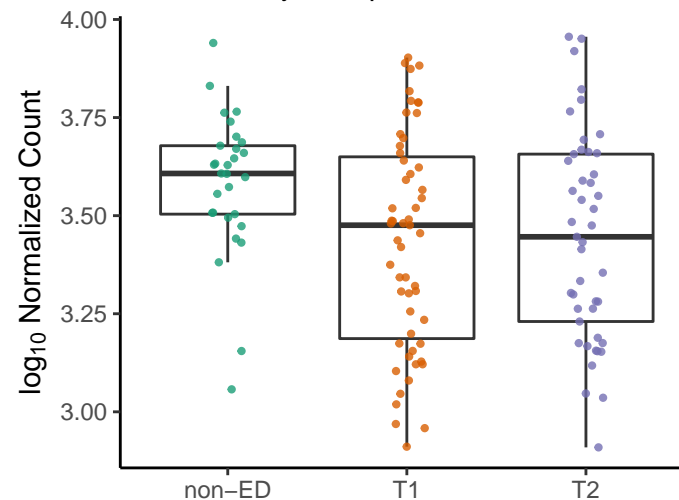
Microbacteriaceae

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



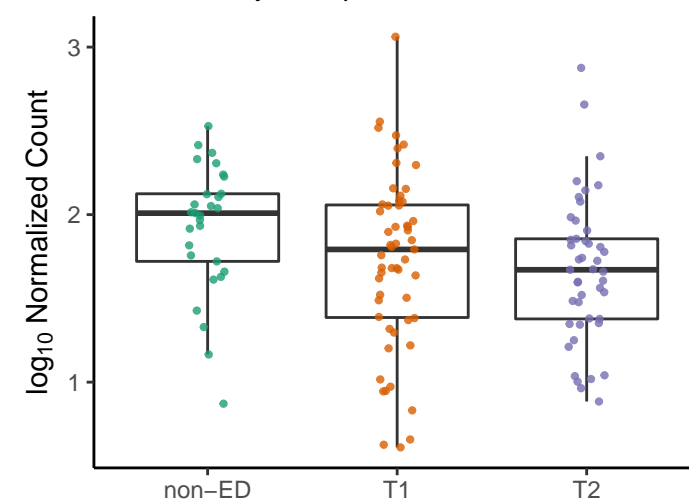
Moraxellaceae

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



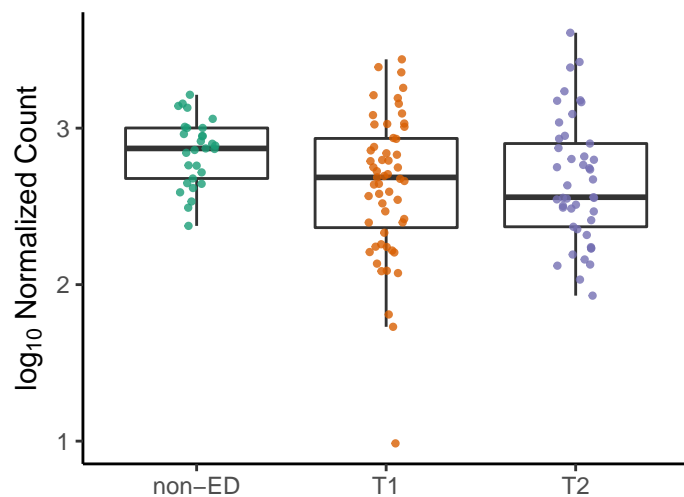
Thermodesulfobiaceae

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



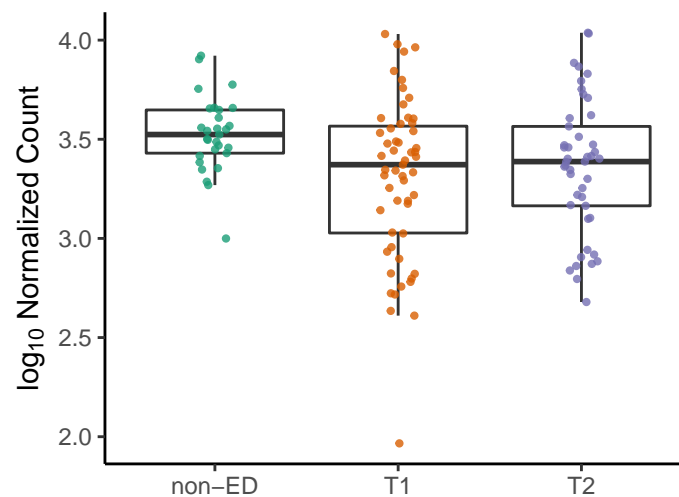
Gemmataceae

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



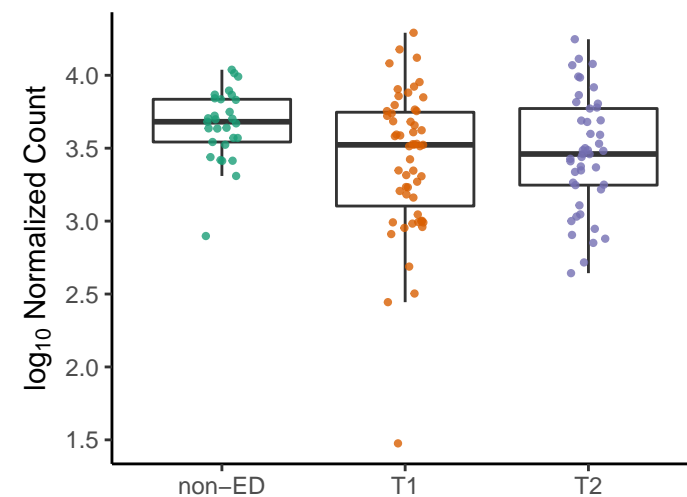
Geobacteraceae

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



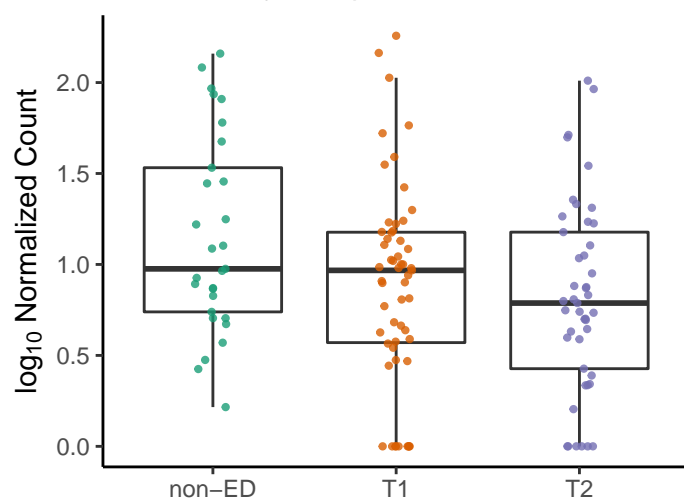
Nocardioidaceae

non-ED vs. T1 adjusted $p = 0.0086$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.73$



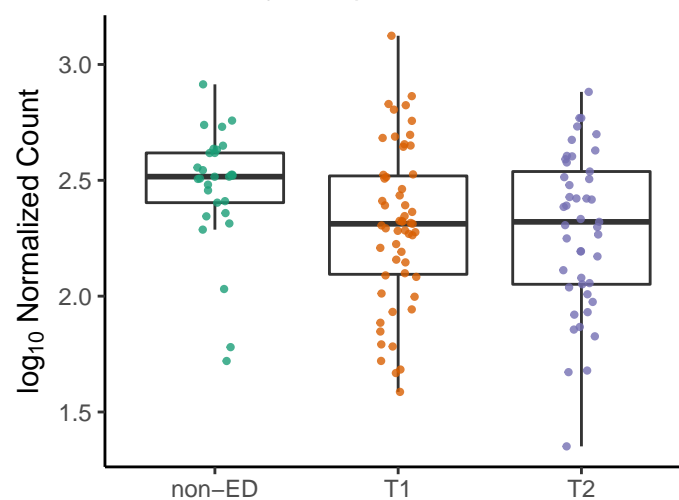
Unclassified Entomoplasmatales Order

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



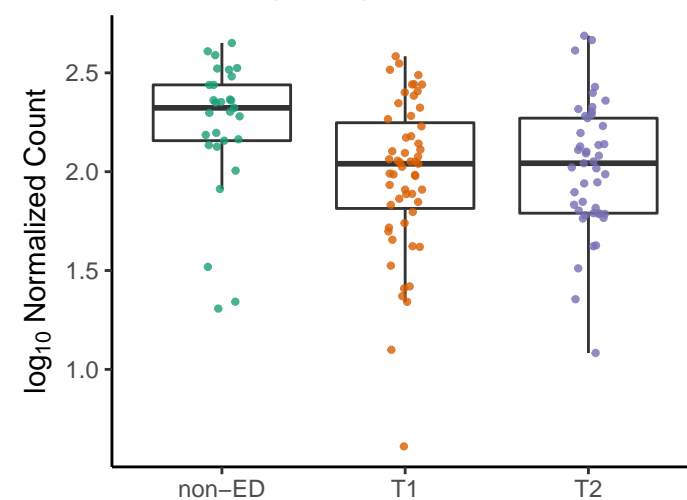
Unclassified Cyanobacteria Phylum

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



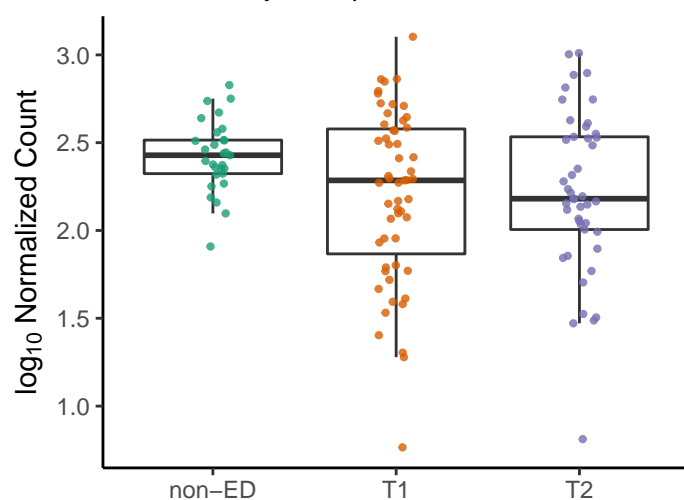
Parachlamydiaceae

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



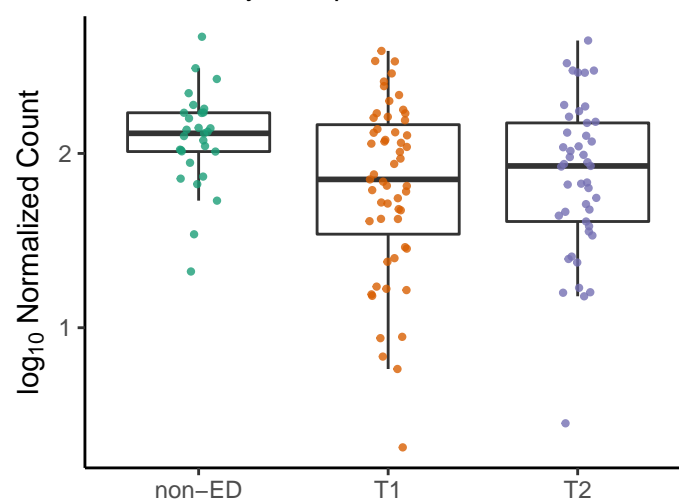
Sinobacteraceae

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



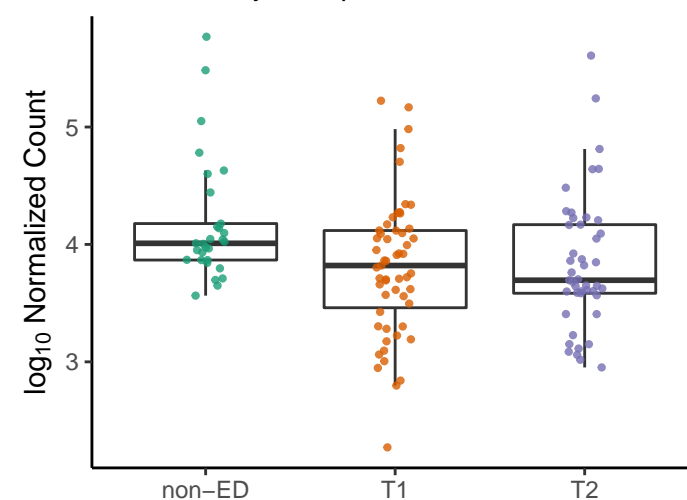
Unclassified Rhodocyclales Order

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



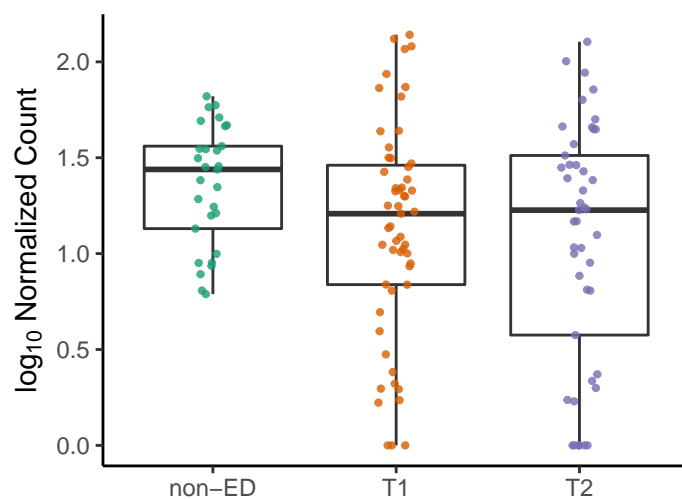
Desulfovibrionaceae

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



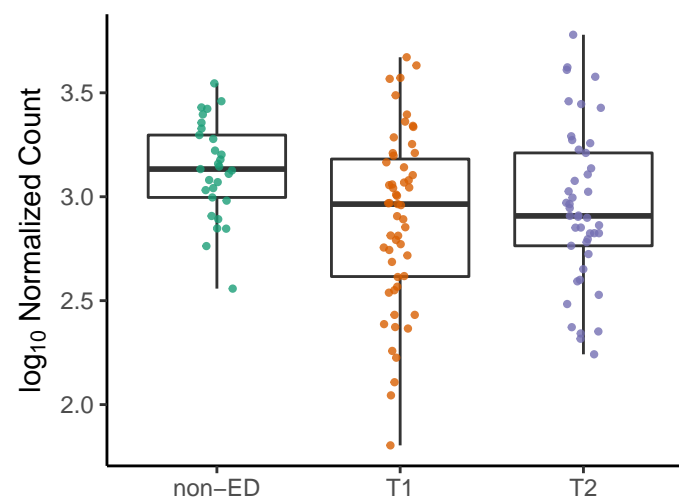
Caldisphaeraceae

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



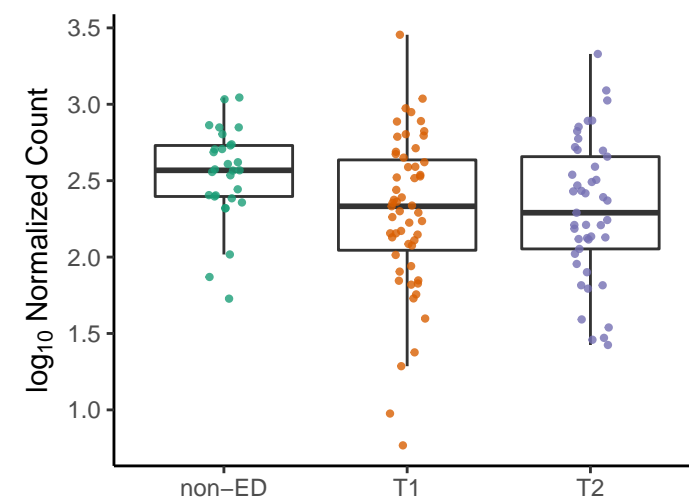
Dermabacteraceae

non-ED vs. T1 adjusted $p = 0.0057$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 0.73$



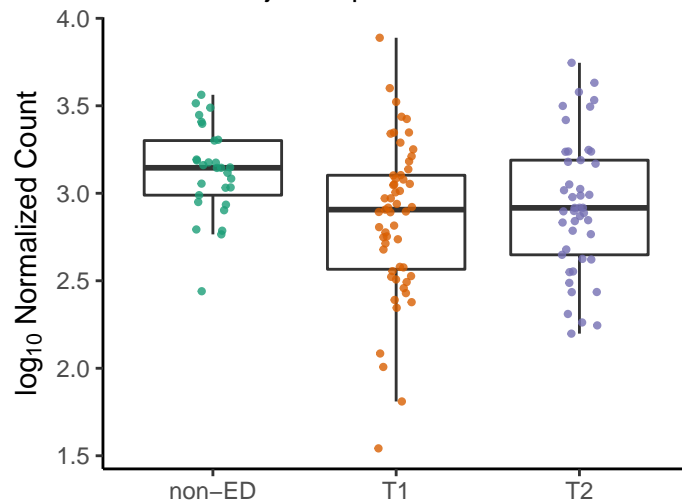
Dermacoccaceae

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



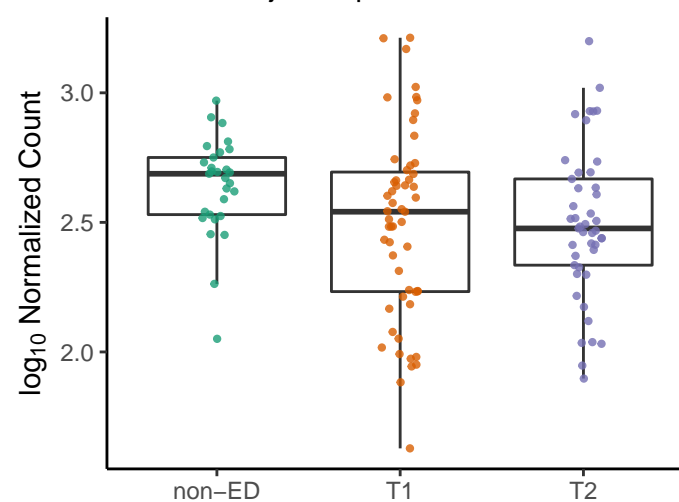
Gordoniaceae

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



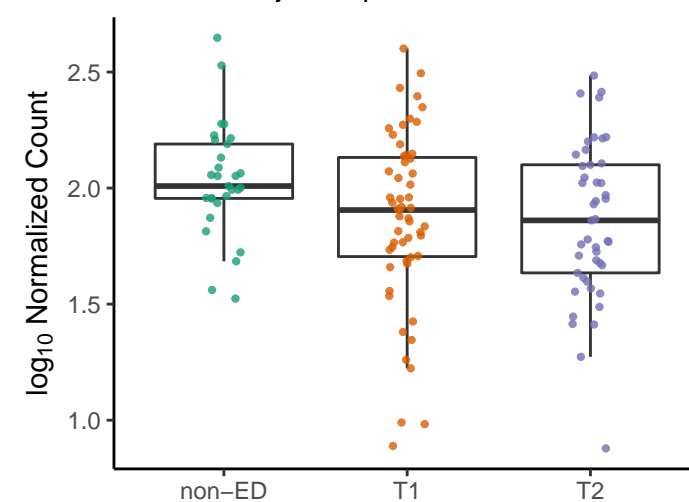
Haliaceae

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



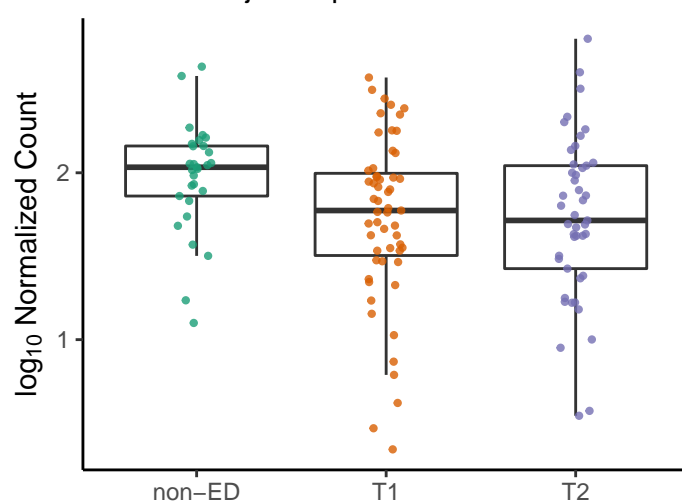
Nitrososphaeraceae

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



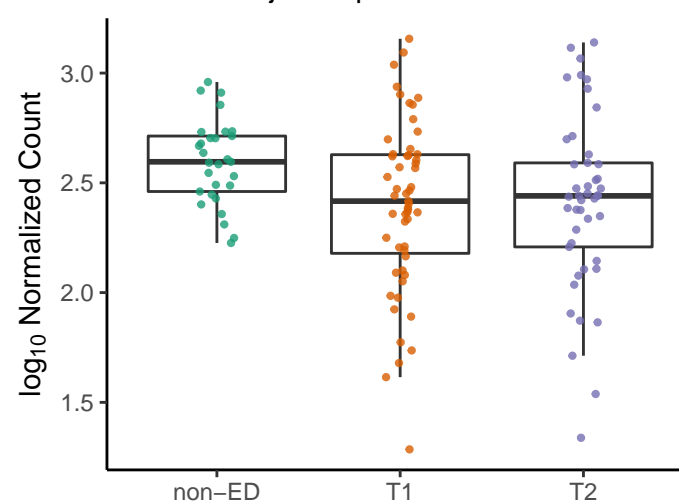
Sporichthyaceae

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



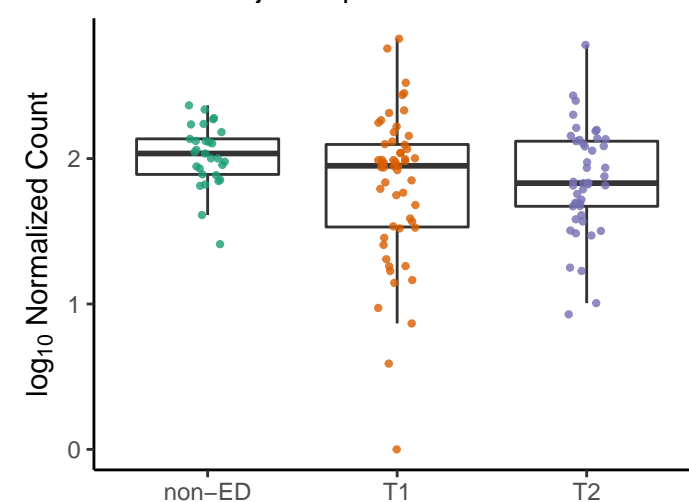
Syntrophobacteraceae

non-ED vs. T1 adjusted $p = 0.0082$
non-ED vs. T2 adjusted $p = 0.028$
T1 vs. T2 adjusted $p = 0.84$



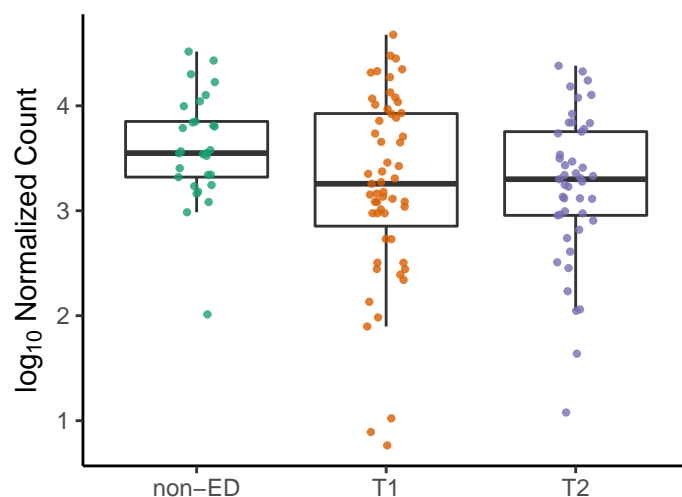
Unclassified Balneolaeota Phylum

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



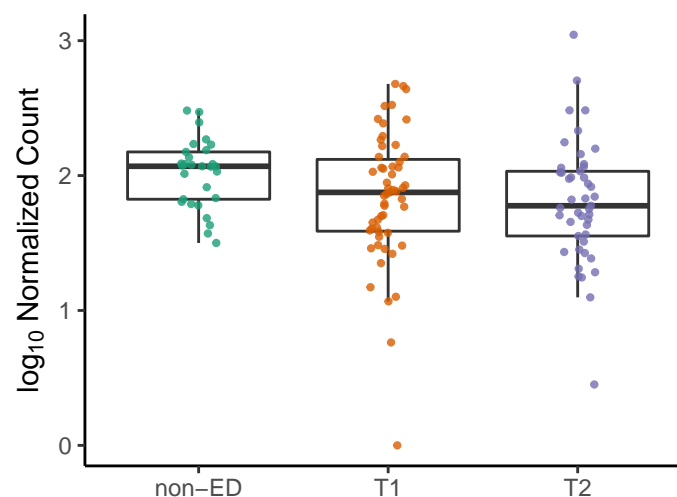
Unclassified Coriobacteriia Class

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



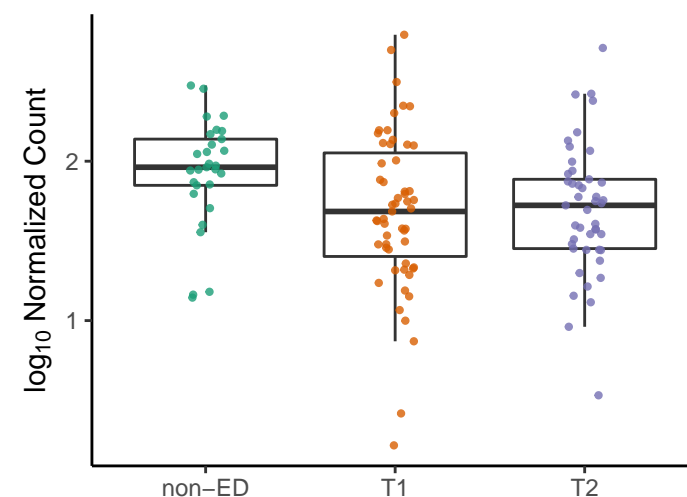
Unclassified Desulfuromonadales Order

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



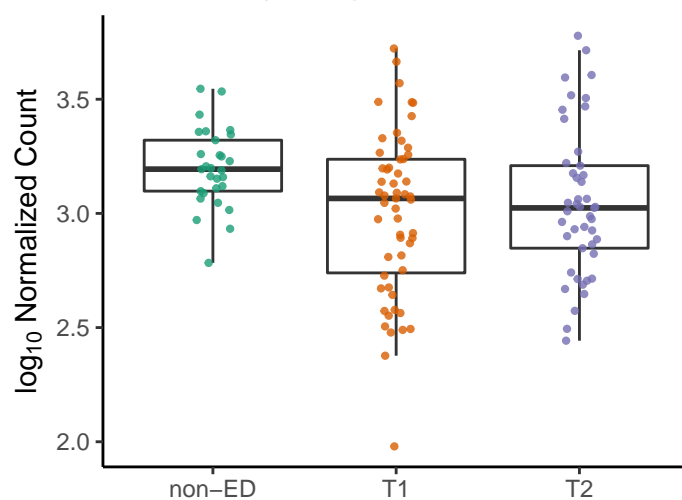
Unclassified Silvanigrellales Order

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



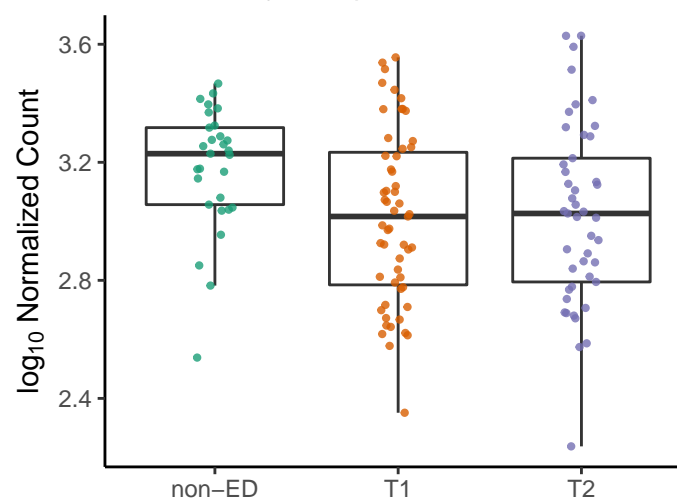
Alicyclobacillaceae

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



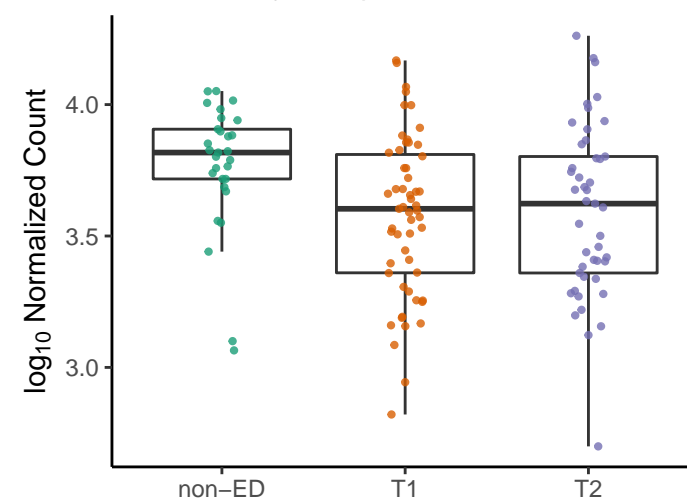
Helicobacteraceae

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



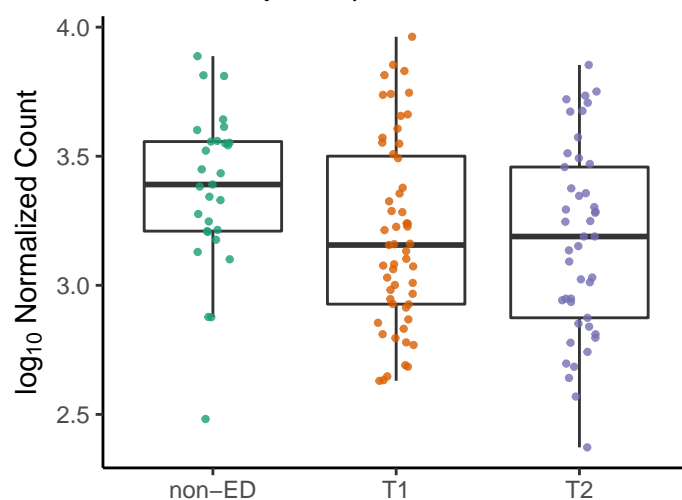
Hungateiclostridiaceae

non-ED vs. T1 adjusted $p = 0.0086$
non-ED vs. T2 adjusted $p = 0.029$
T1 vs. T2 adjusted $p = 0.85$



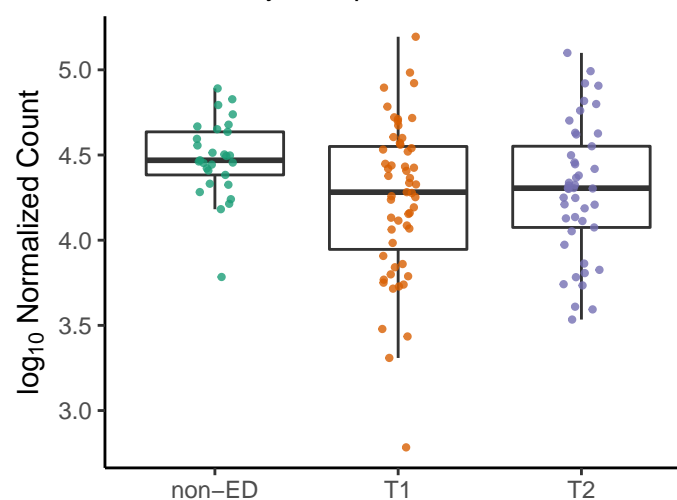
Mycoplasmataceae

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



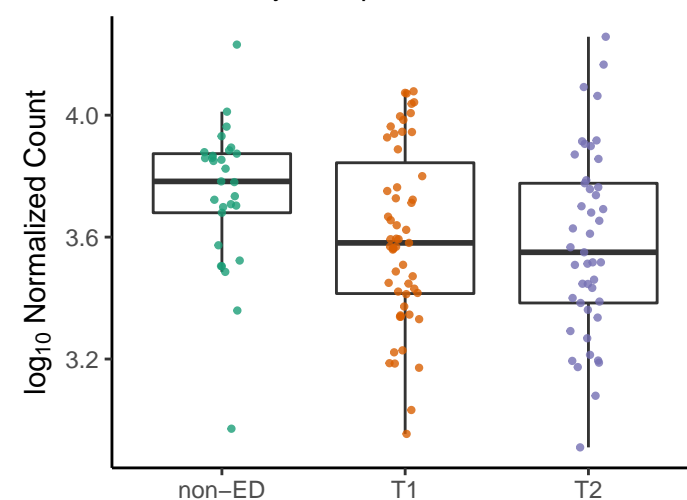
Streptomycetaceae

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



Unclassified Bacillales Order

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

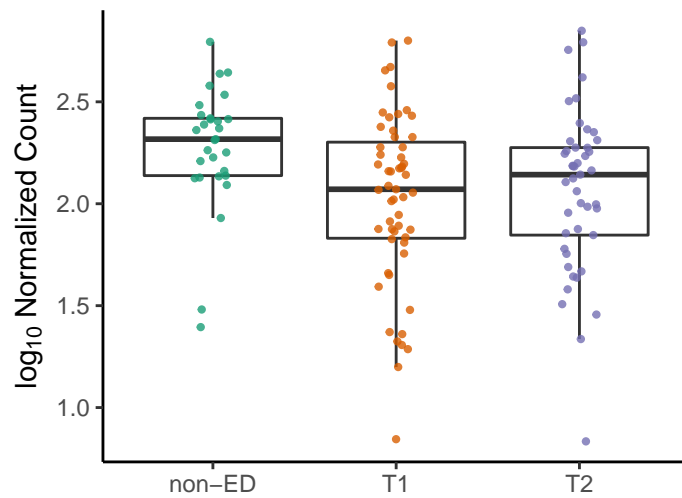


Anaerohalospaeraceae

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

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

T1 vs. T2 adjusted $p = 0.73$

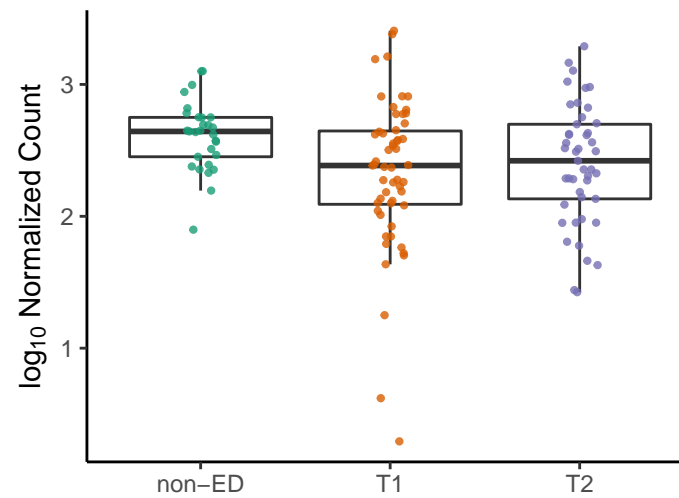


Bogoriellaceae

non-ED vs. T1 adjusted $p = 0.0085$

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

T1 vs. T2 adjusted $p = 0.73$

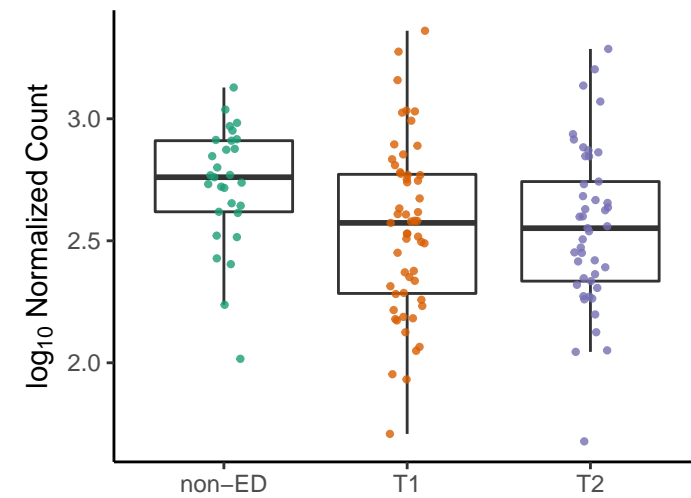


Deferribacteraceae

non-ED vs. T1 adjusted $p = 0.016$

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

T1 vs. T2 adjusted $p = 0.91$

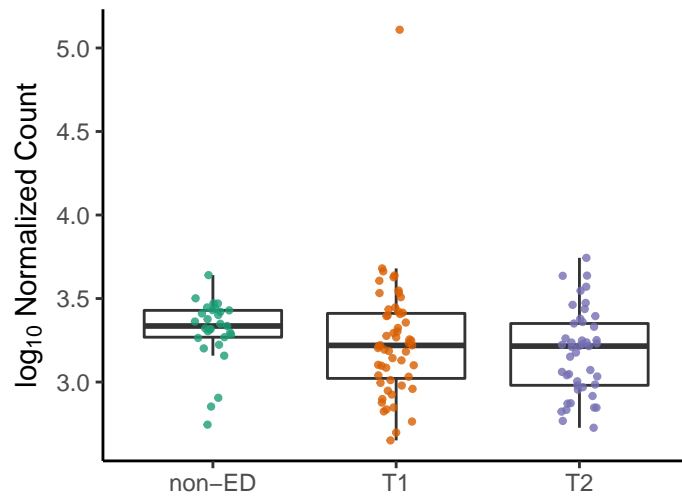


Morganellaceae

non-ED vs. T1 adjusted $p = 0.3$

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

T1 vs. T2 adjusted $p = 0.79$

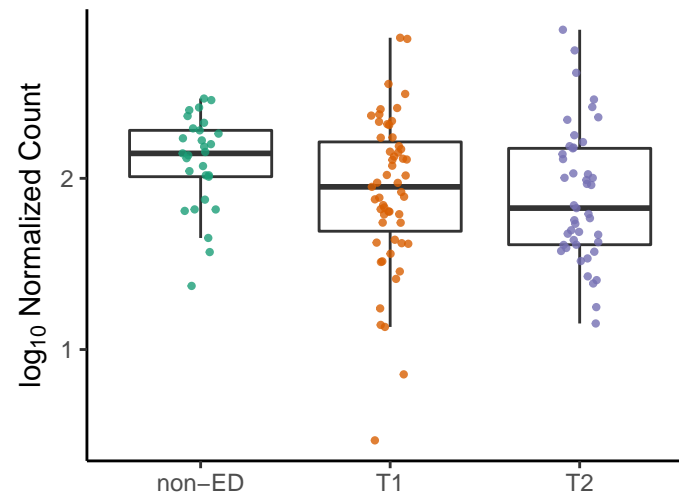


Calditrichaceae

non-ED vs. T1 adjusted $p = 0.047$

non-ED vs. T2 adjusted $p = 0.03$

T1 vs. T2 adjusted $p = 0.89$

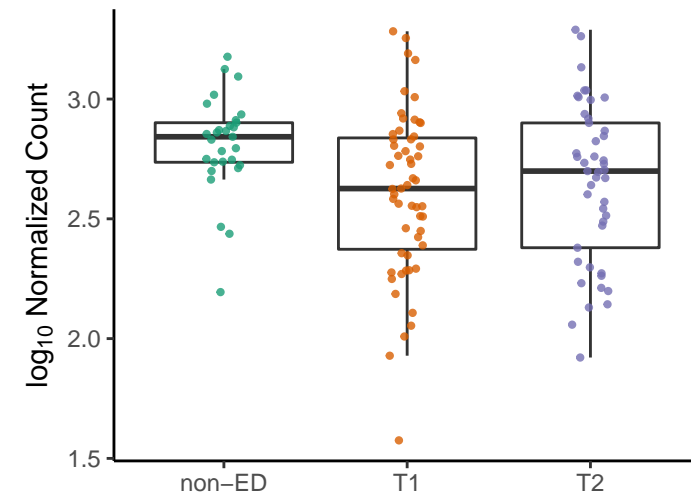


Gallionellaceae

non-ED vs. T1 adjusted $p = 0.0055$

non-ED vs. T2 adjusted $p = 0.03$

T1 vs. T2 adjusted $p = 0.73$

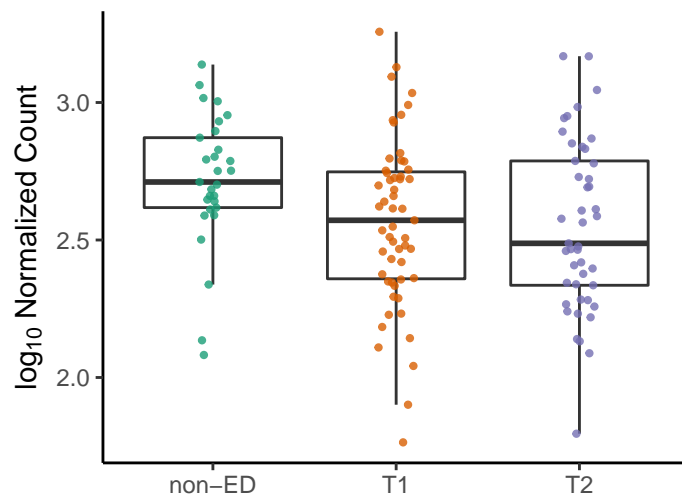


Colwelliaceae

non-ED vs. T1 adjusted $p = 0.029$

non-ED vs. T2 adjusted $p = 0.03$

T1 vs. T2 adjusted $p = 0.99$

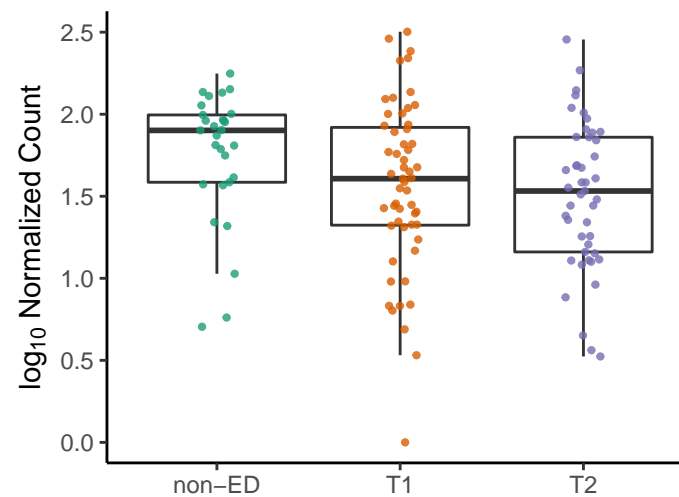


Cryomorphaceae

non-ED vs. T1 adjusted $p = 0.078$

non-ED vs. T2 adjusted $p = 0.03$

T1 vs. T2 adjusted $p = 0.73$

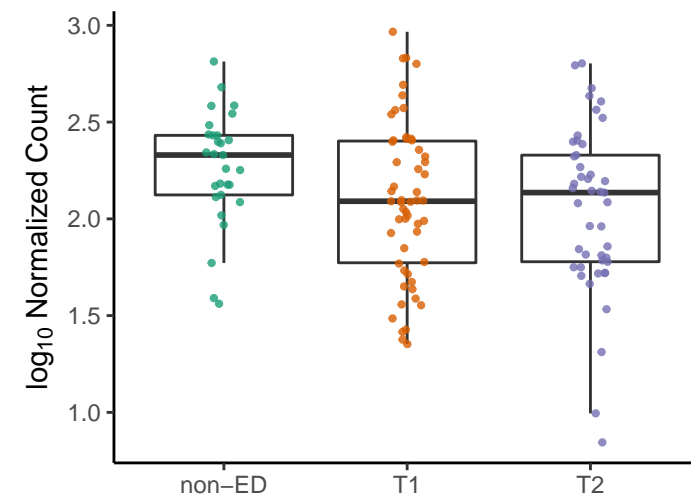


Halobacteriovoraceae

non-ED vs. T1 adjusted $p = 0.047$

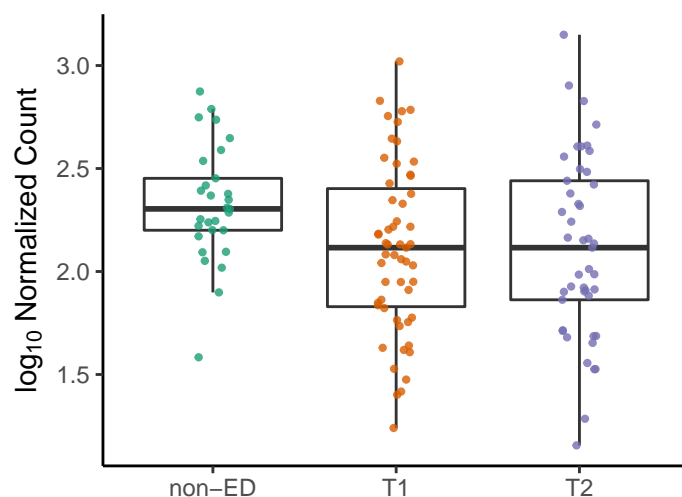
non-ED vs. T2 adjusted $p = 0.03$

T1 vs. T2 adjusted $p = 0.89$



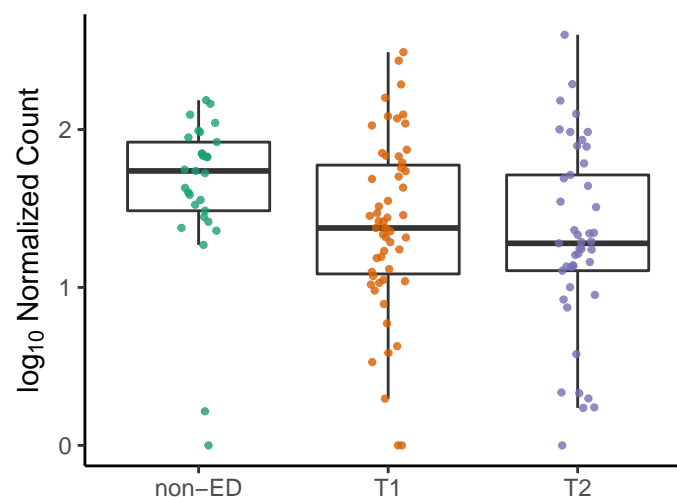
Chloroflexaceae

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



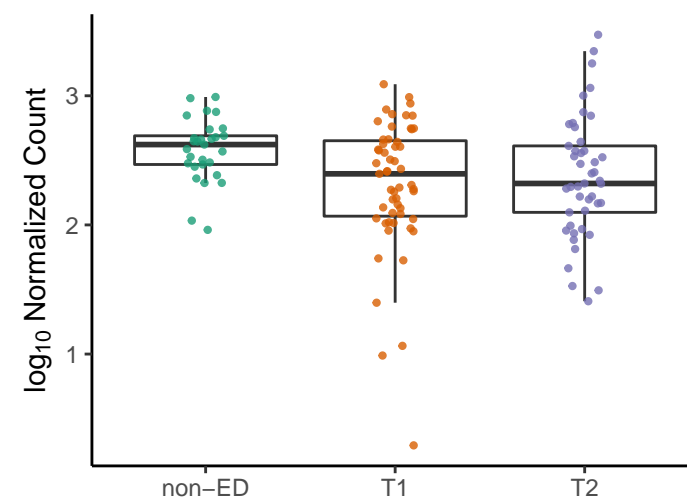
Unclassified Candidatus Gracilibacteria I

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



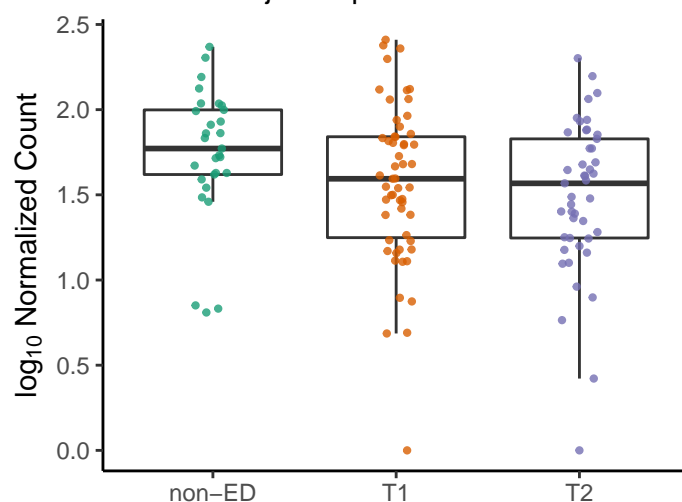
Tsukamurellaceae

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



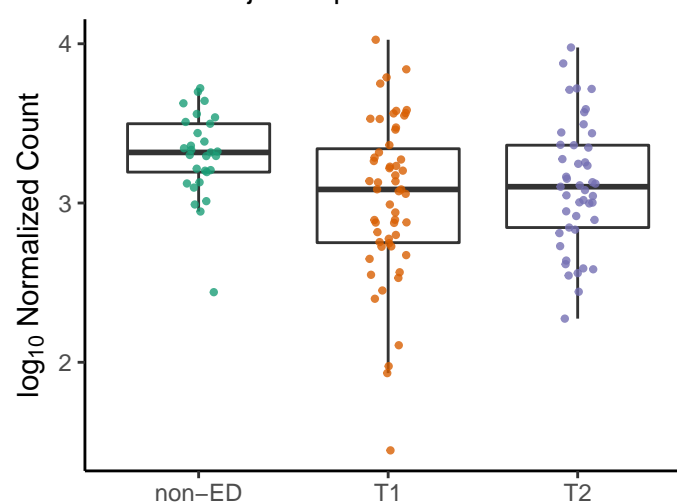
Amoebophilaceae

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



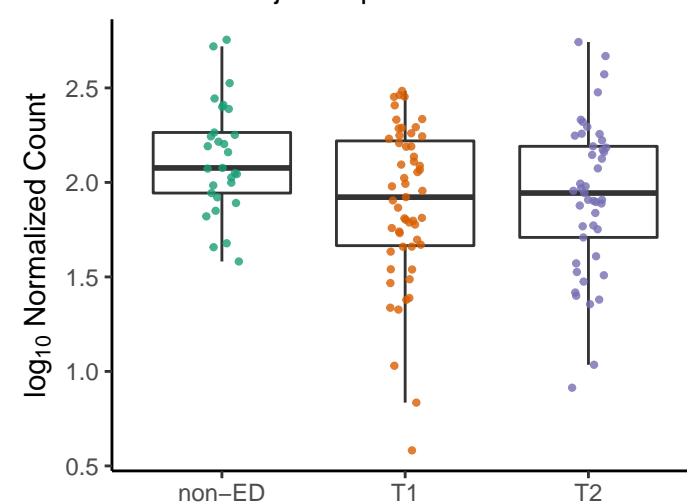
Intrasporangiaceae

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



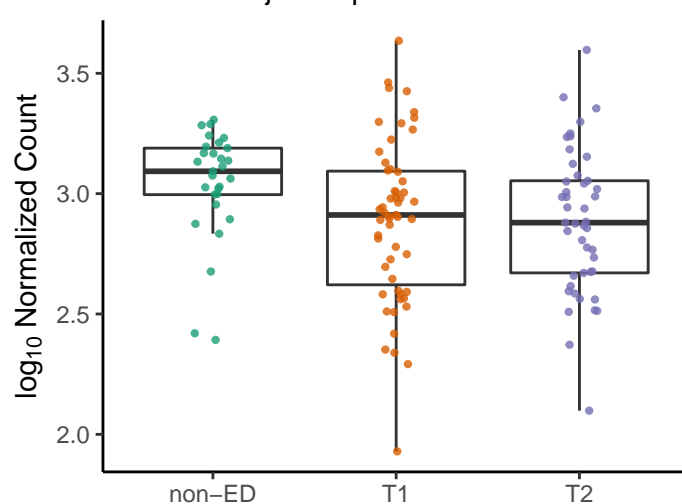
Dipodascaceae

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



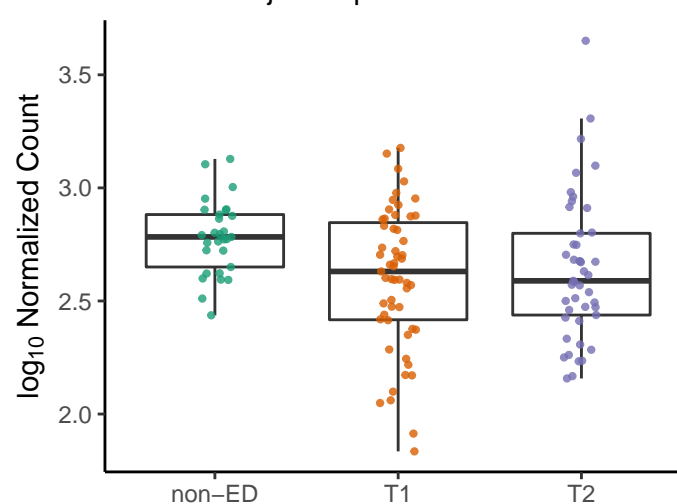
Legionellaceae

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



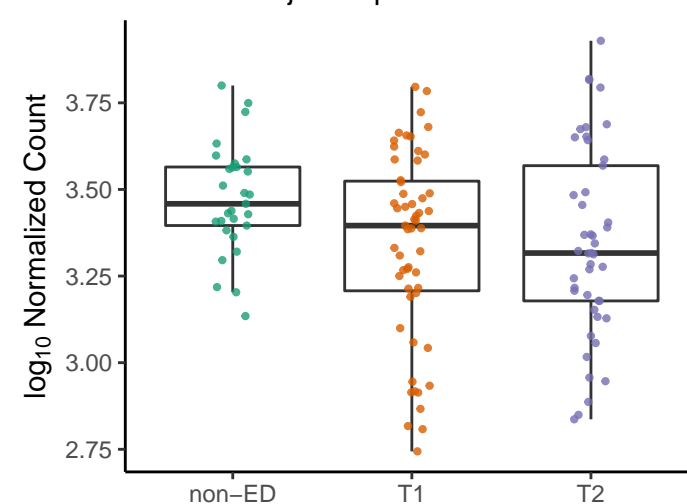
Methylophilaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.75$



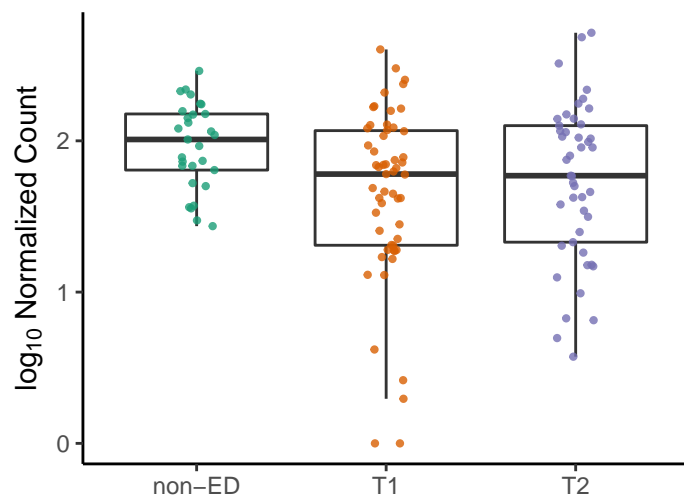
Pectobacteriaceae

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



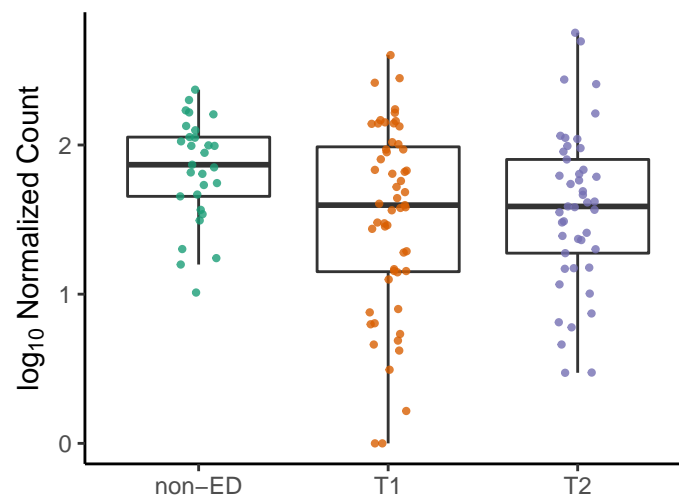
Wenzhouxiangellaceae

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



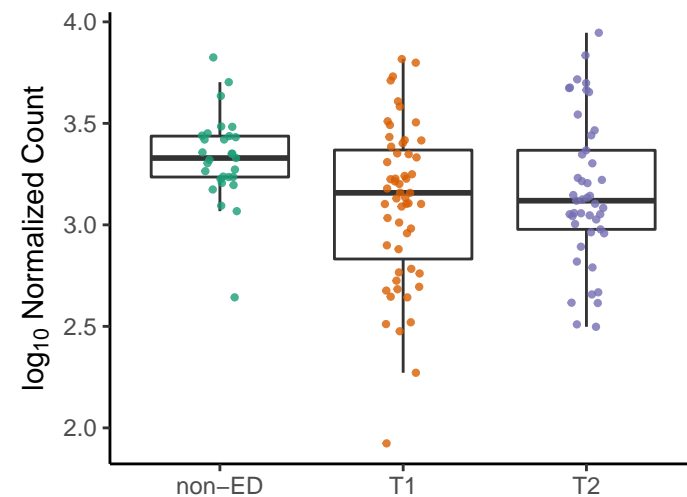
Unclassified Rhodospirillales Order

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



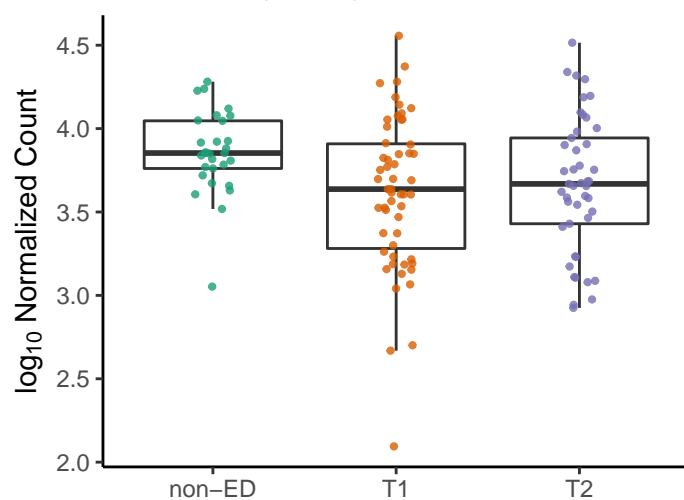
Hyphomicrobiaceae

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



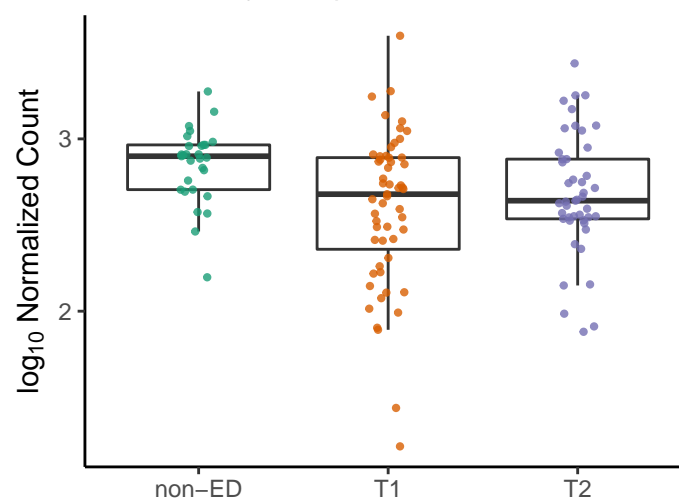
Pseudonocardiaceae

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



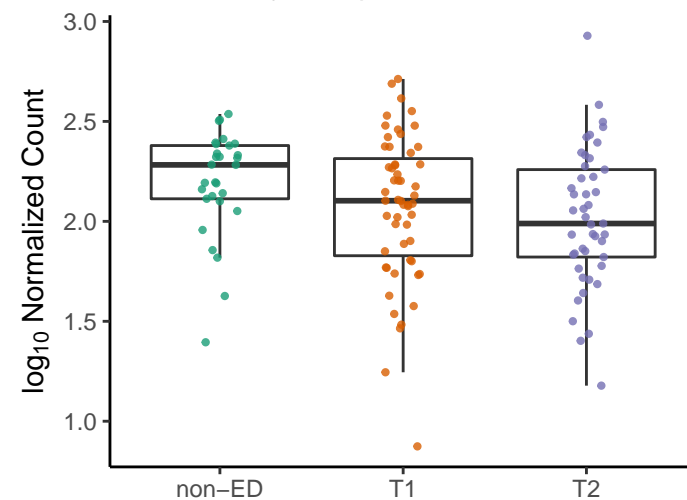
Sterolibacteriaceae

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



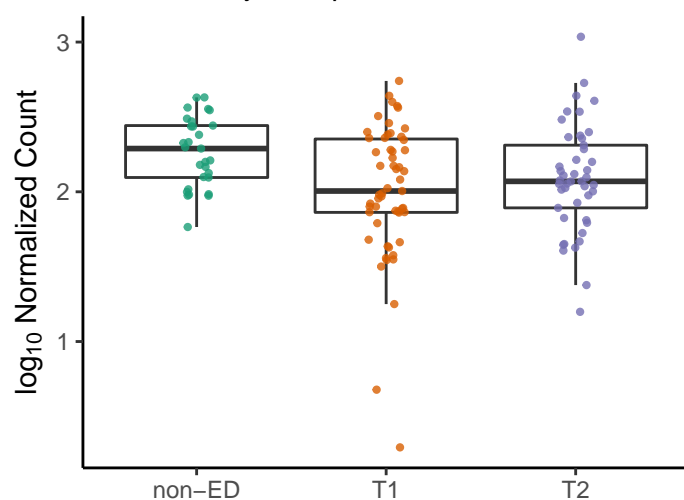
Trichocomaceae

non-ED vs. T1 adjusted $p = 0.11$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.8$



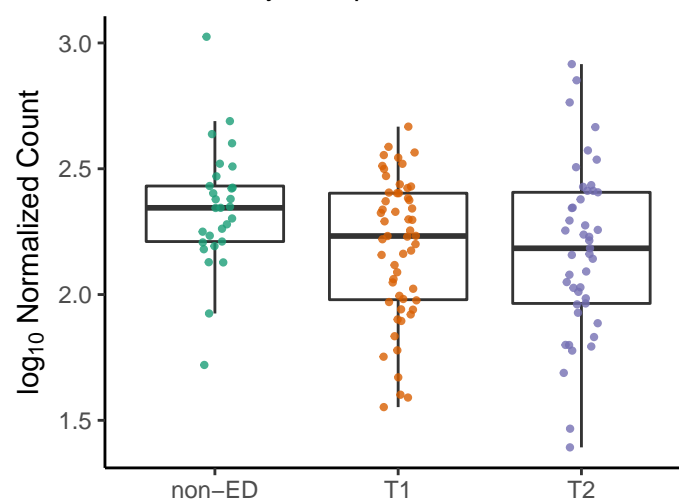
Unclassified Armatimonadetes Phylum

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



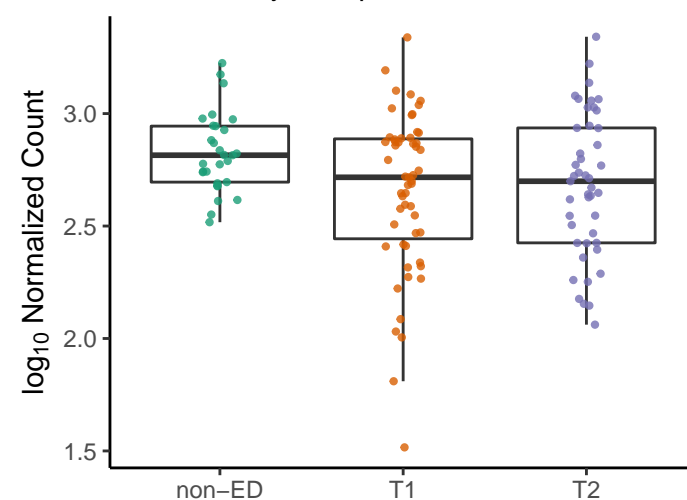
Idiomarinaceae

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



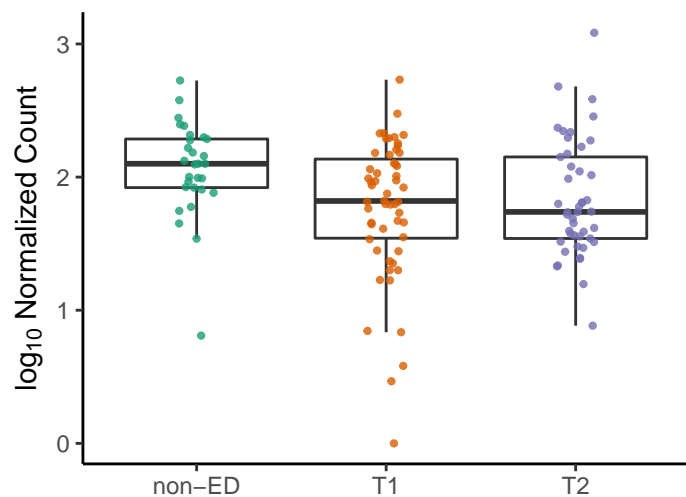
Desulfobulbaceae

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



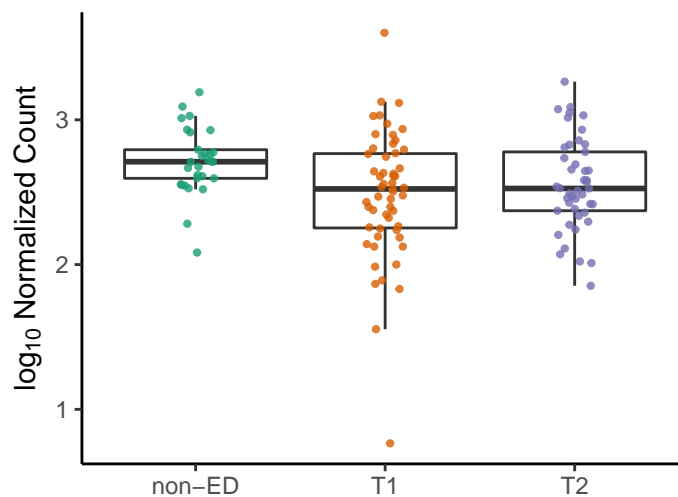
Unclassified Thermoplasmata Class

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



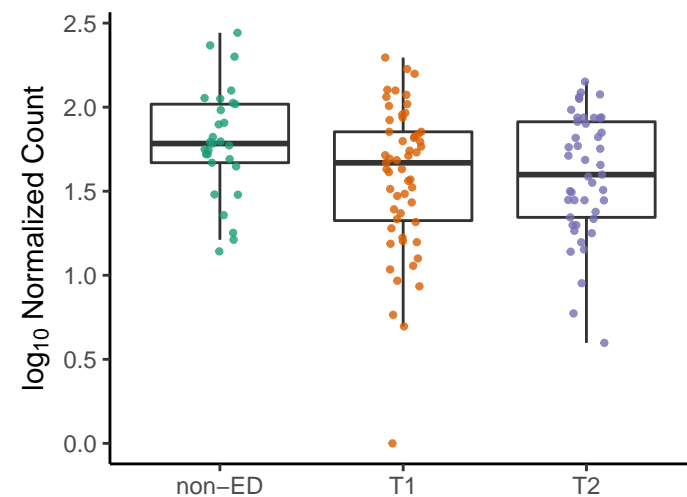
Beijerinckiaceae

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



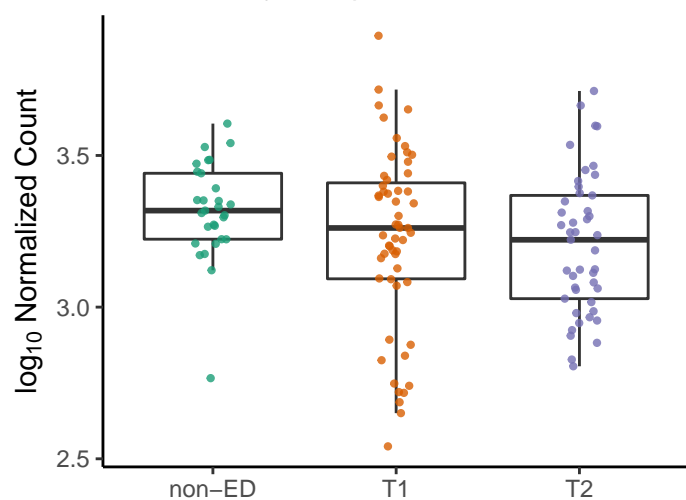
Mesoaciditogaceae

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



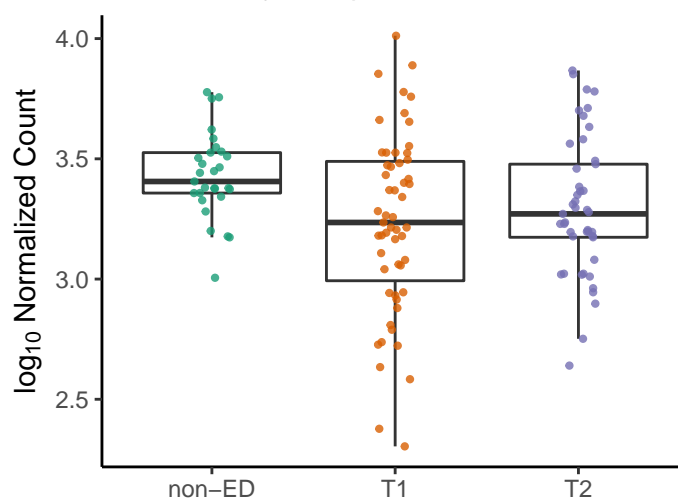
Cytophagaceae

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



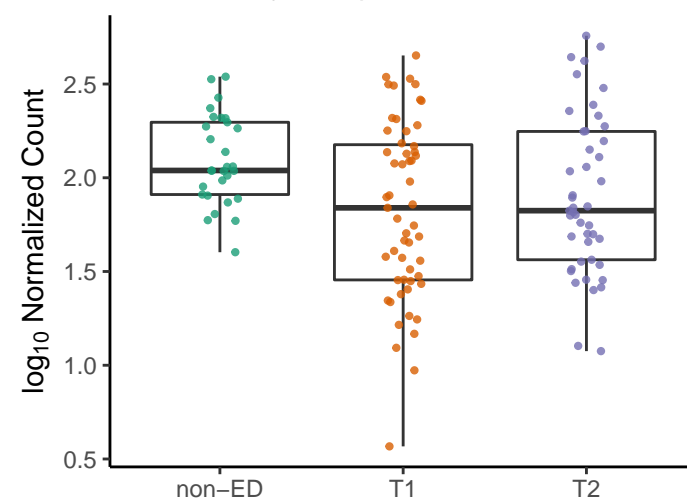
Synechococcaceae

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



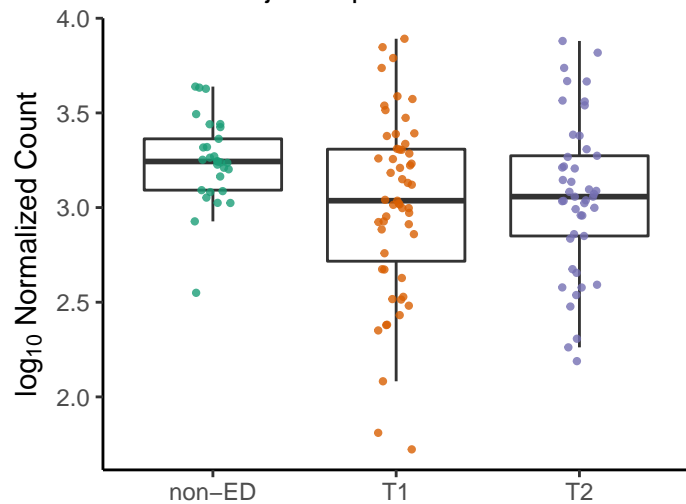
Methylacidiphilaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.035$
T1 vs. T2 adjusted $p = 0.73$



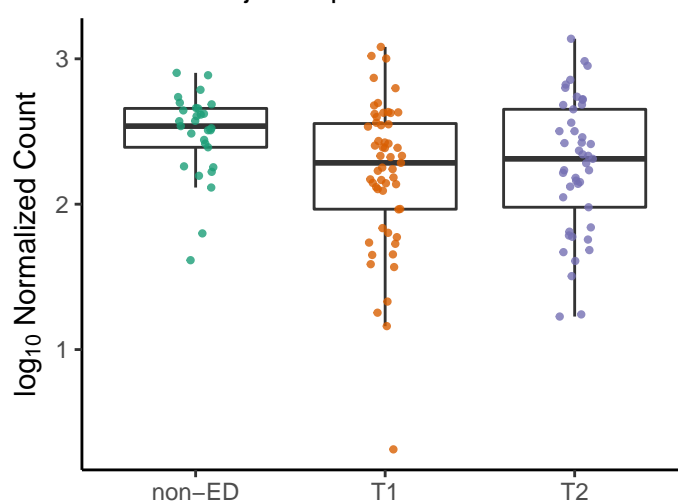
Myxococcaceae

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



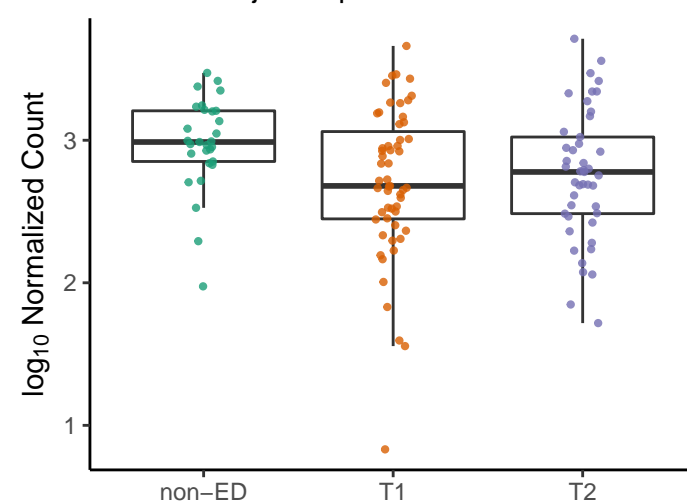
Desulfarculaceae

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



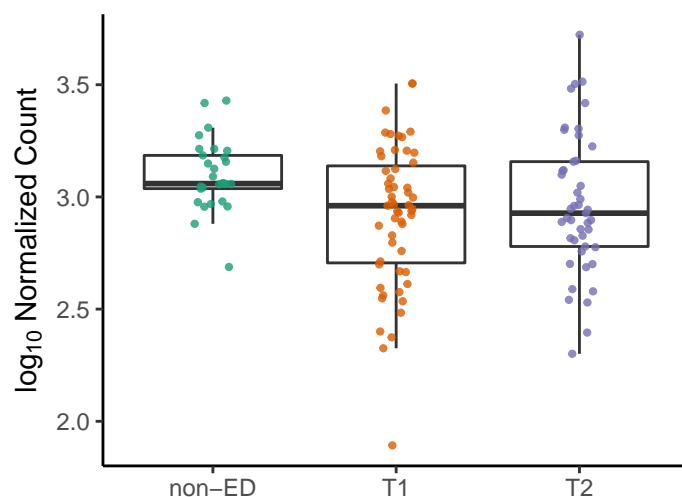
Promicromonosporaceae

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



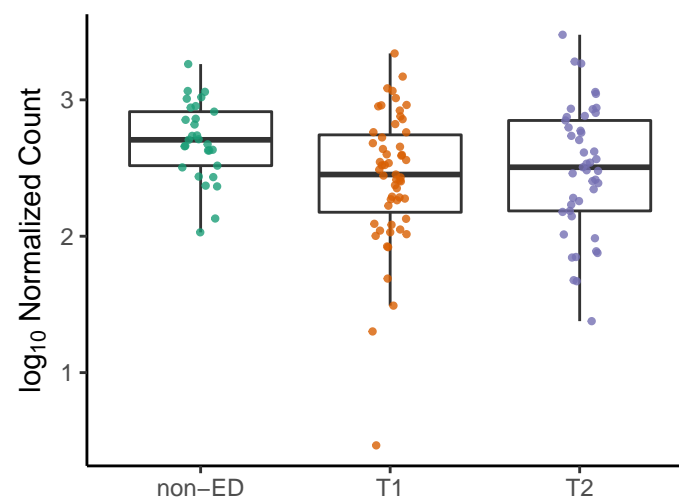
Methylococcaceae

non-ED vs. T1 adjusted $p = 0.0051$
non-ED vs. T2 adjusted $p = 0.036$
T1 vs. T2 adjusted $p = 0.73$



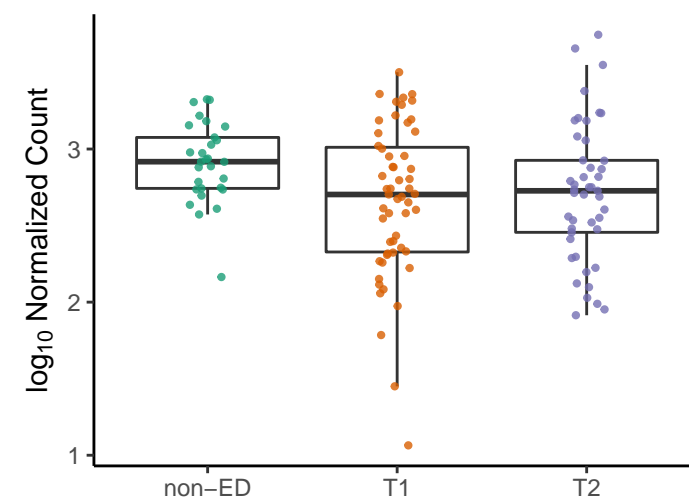
Halorubraceae

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



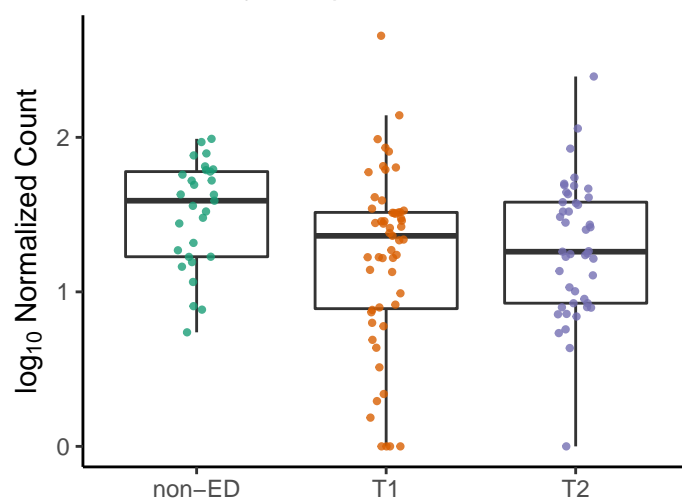
Anaeromyxobacteraceae

non-ED vs. T1 adjusted $p = 0.0089$
non-ED vs. T2 adjusted $p = 0.036$
T1 vs. T2 adjusted $p = 0.73$



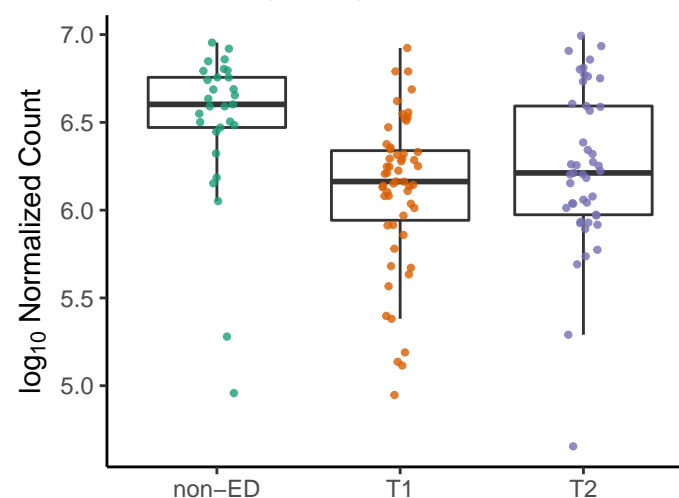
Litoricolaceae

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



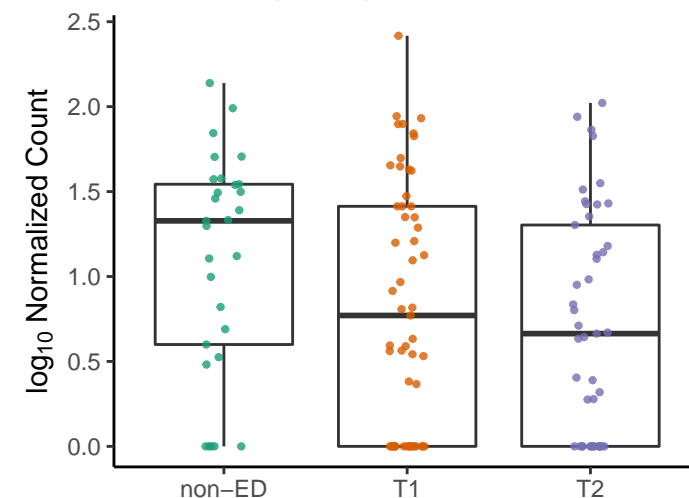
Ruminococcaceae

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.036$
T1 vs. T2 adjusted $p = 0.73$



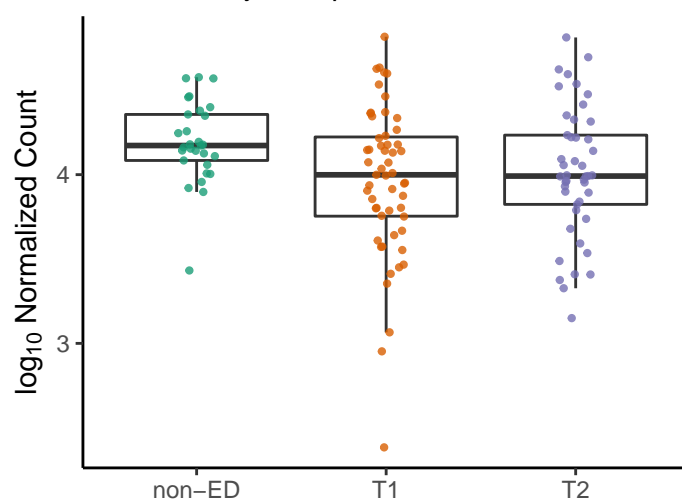
Unclassified Ignavibacteriales Order

non-ED vs. T1 adjusted $p = 0.11$
non-ED vs. T2 adjusted $p = 0.036$
T1 vs. T2 adjusted $p = 0.73$



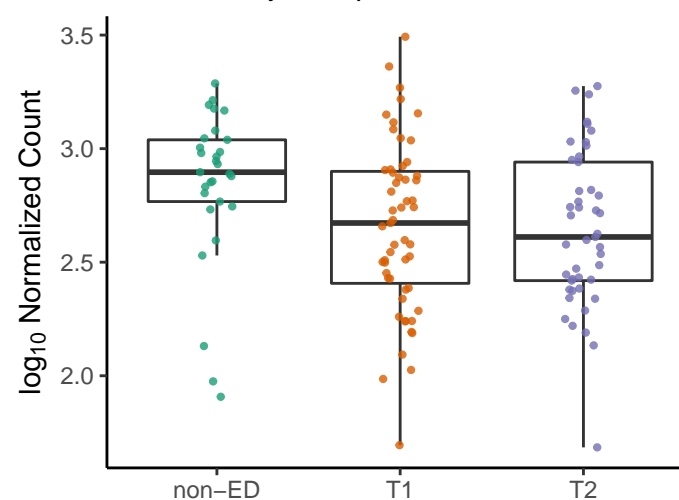
Unclassified Actinobacteria Class

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



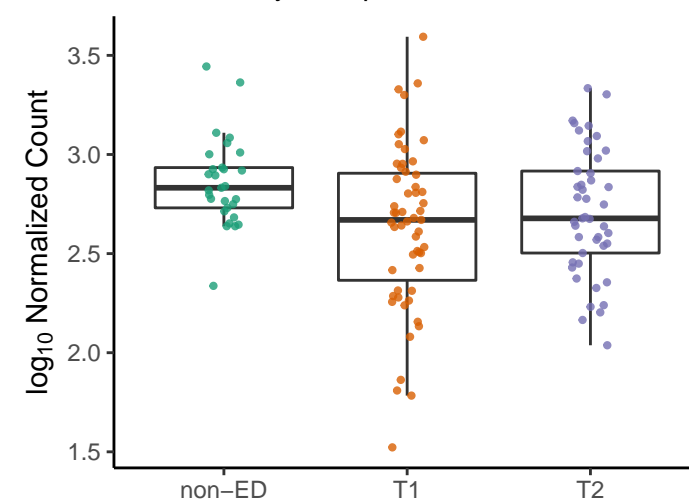
Francisellaceae

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



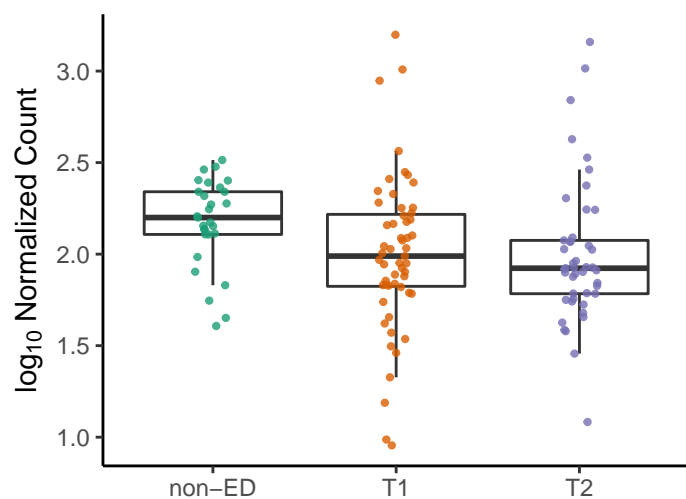
Alcanivoracaceae

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



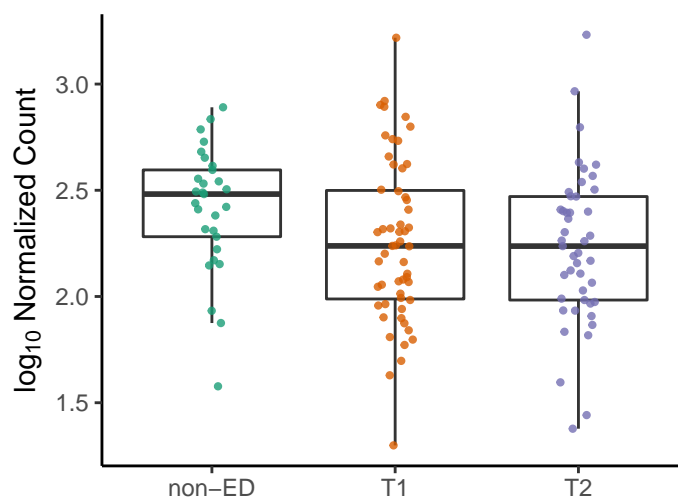
Thiotrichaceae

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



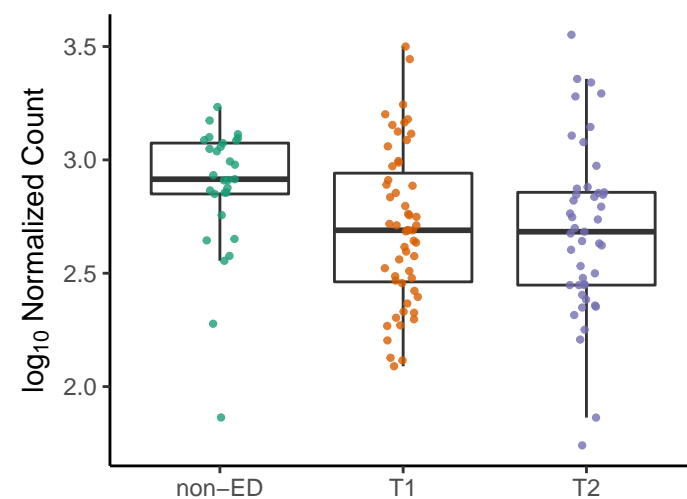
Orbaceae

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



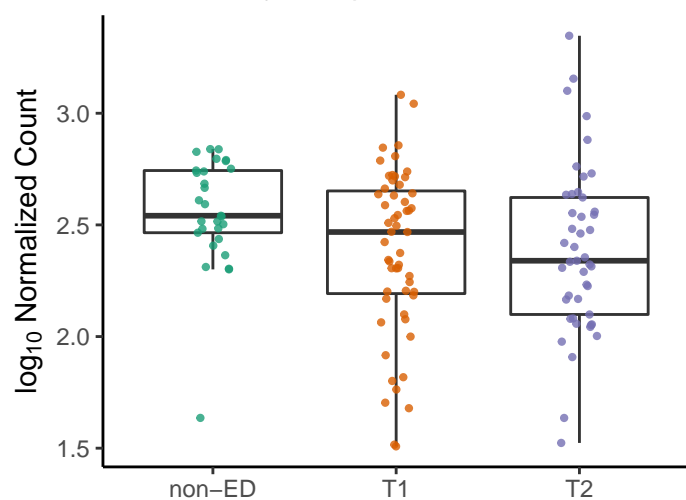
Halanaerobiaceae

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



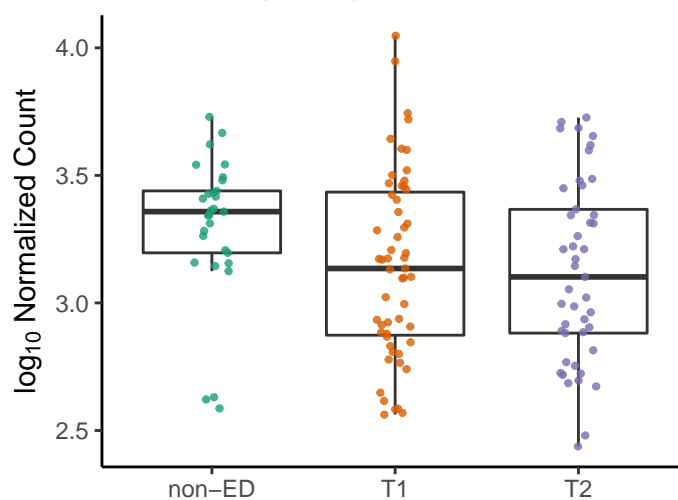
Candidatus Nanopelagicaceae

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



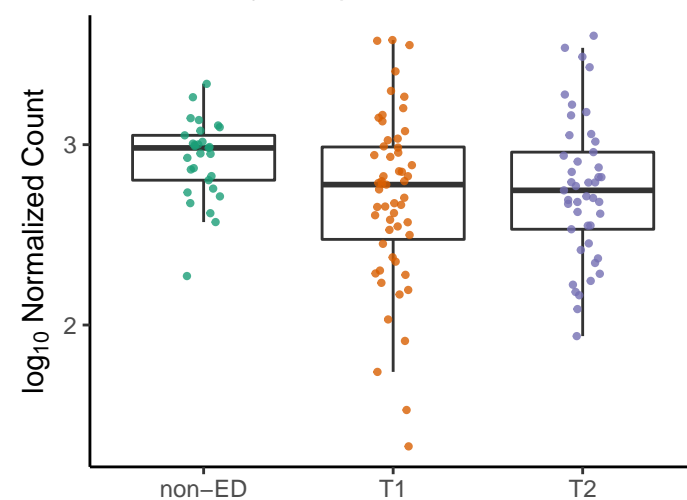
Leptotrichiaceae

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



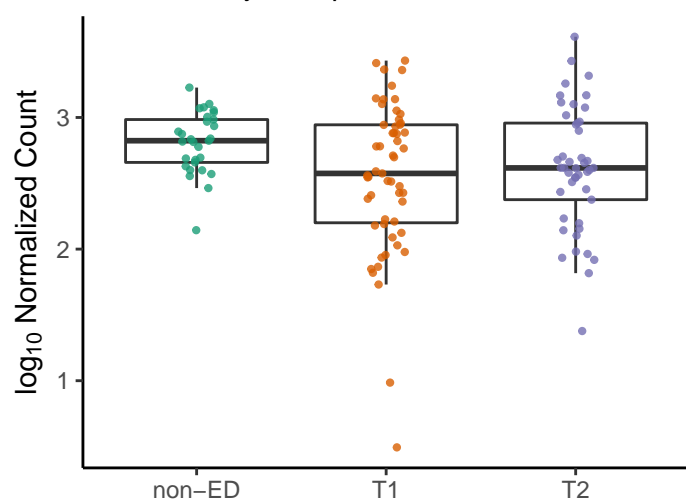
Rubrobacteraceae

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



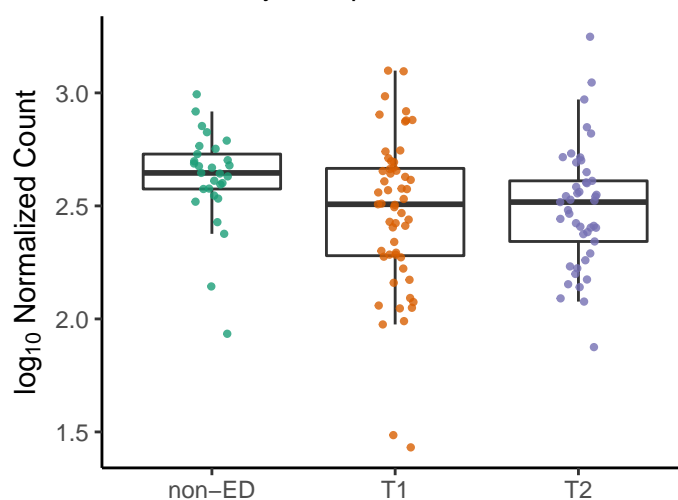
Unclassified Myxococcales Order

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



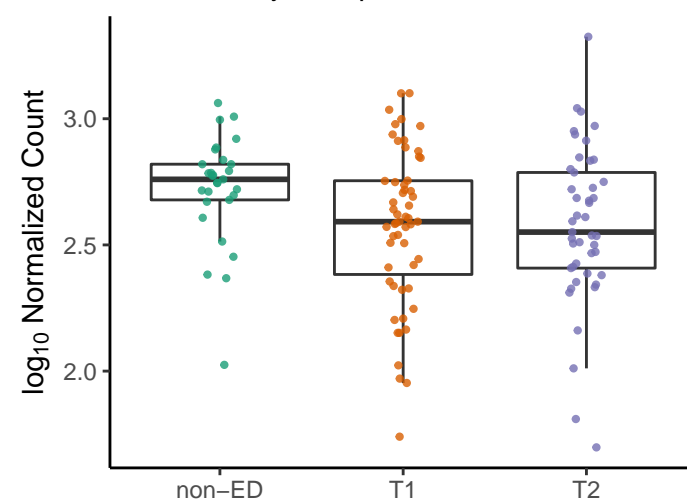
Bdellovibrionaceae

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



Nitrosomonadaceae

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

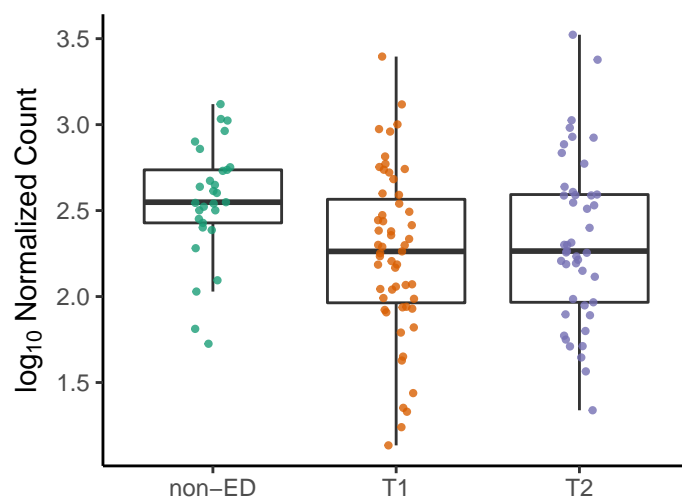


Beutenbergiaceae

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

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

T1 vs. T2 adjusted $p = 0.73$

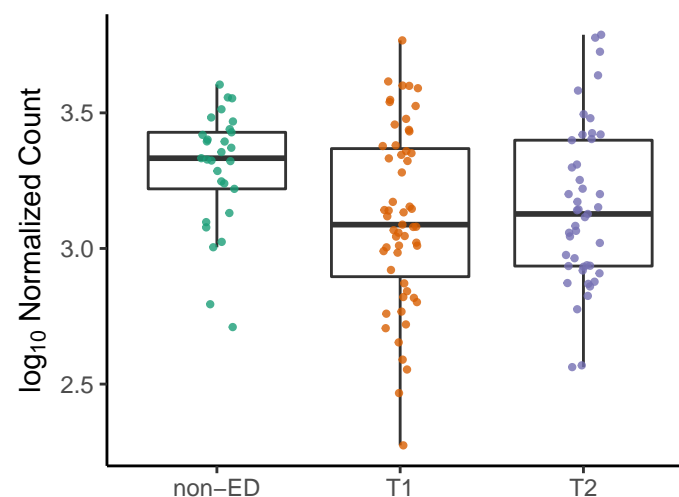


Unclassified Clostridia Class

non-ED vs. T1 adjusted $p = 0.011$

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

T1 vs. T2 adjusted $p = 0.79$

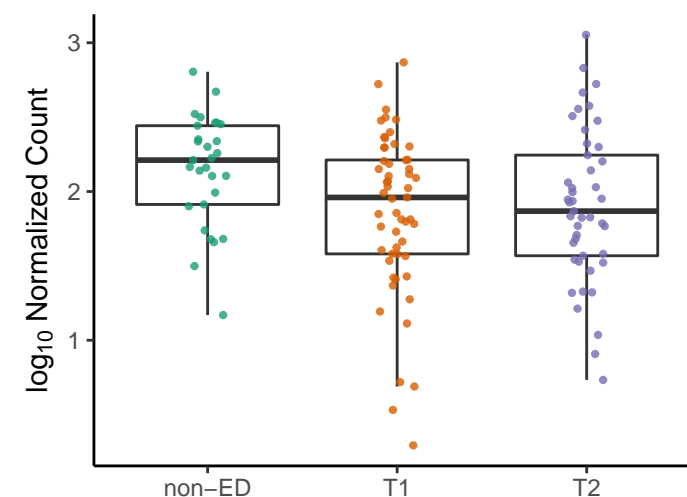


Actinopolysporaceae

non-ED vs. T1 adjusted $p = 0.014$

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

T1 vs. T2 adjusted $p = 0.84$

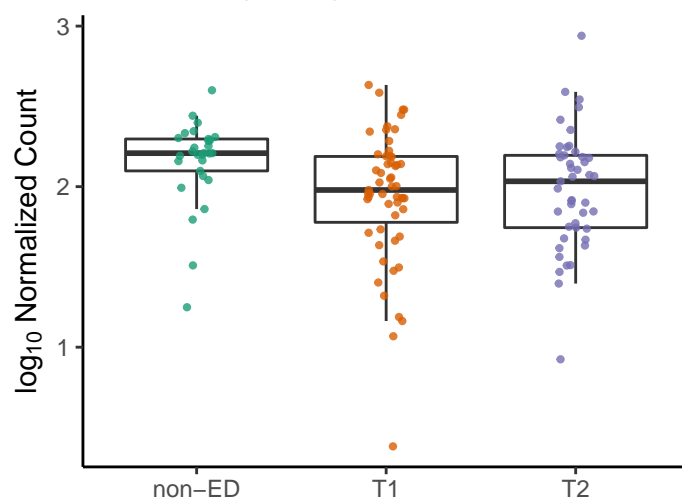


Endozoicomonadaceae

non-ED vs. T1 adjusted $p = 0.013$

non-ED vs. T2 adjusted $p = 0.041$

T1 vs. T2 adjusted $p = 0.73$

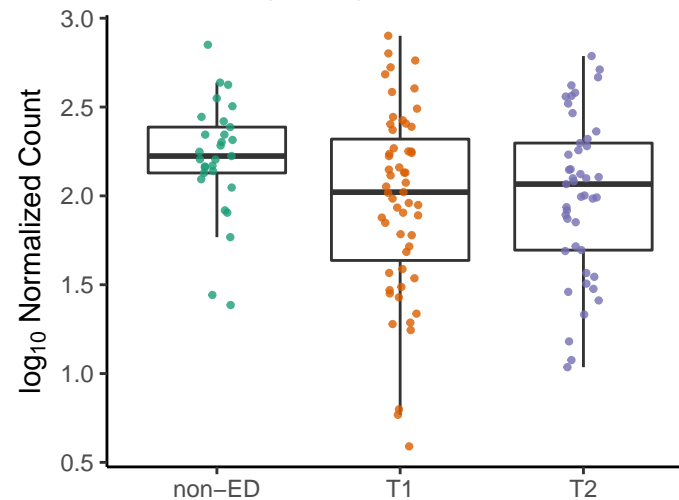


Iamiaceae

non-ED vs. T1 adjusted $p = 0.02$

non-ED vs. T2 adjusted $p = 0.041$

T1 vs. T2 adjusted $p = 0.73$

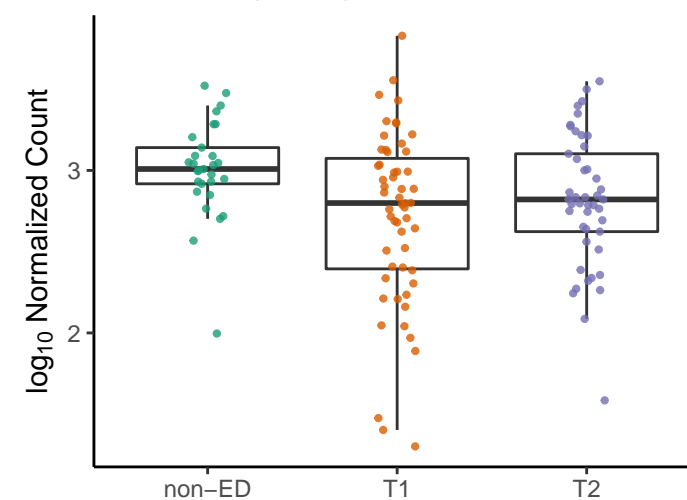


Thermomonosporaceae

non-ED vs. T1 adjusted $p = 0.007$

non-ED vs. T2 adjusted $p = 0.041$

T1 vs. T2 adjusted $p = 0.73$

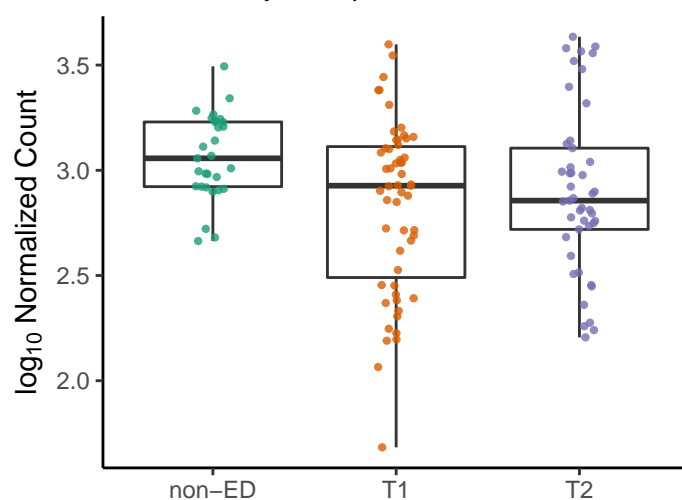


Heliobacteriaceae

non-ED vs. T1 adjusted $p = 0.0052$

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

T1 vs. T2 adjusted $p = 0.73$

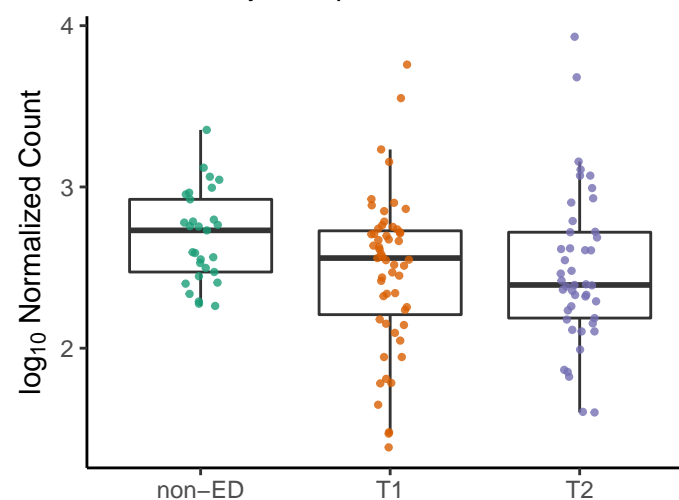


Sutterellaceae

non-ED vs. T1 adjusted $p = 0.024$

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

T1 vs. T2 adjusted $p = 0.91$

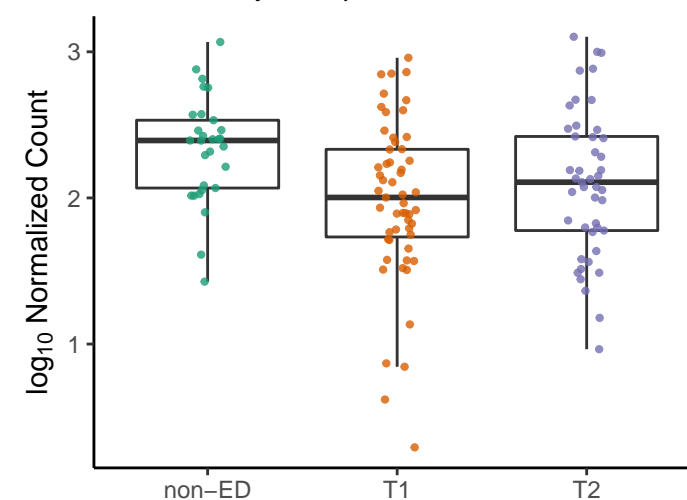


Kineosporiaceae

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

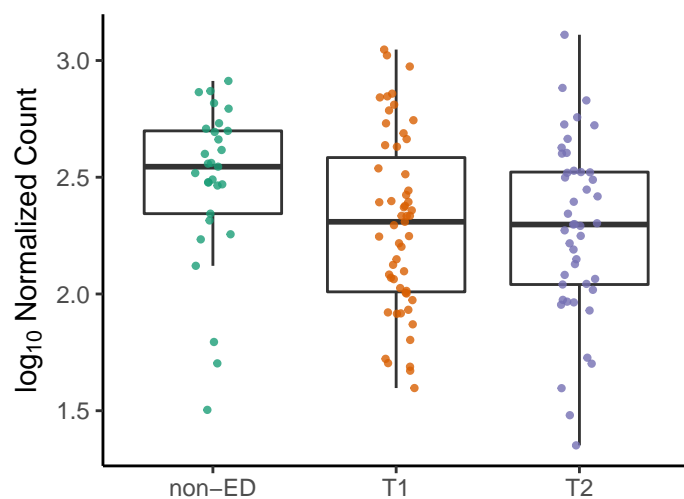
non-ED vs. T2 adjusted $p = 0.042$

T1 vs. T2 adjusted $p = 0.73$



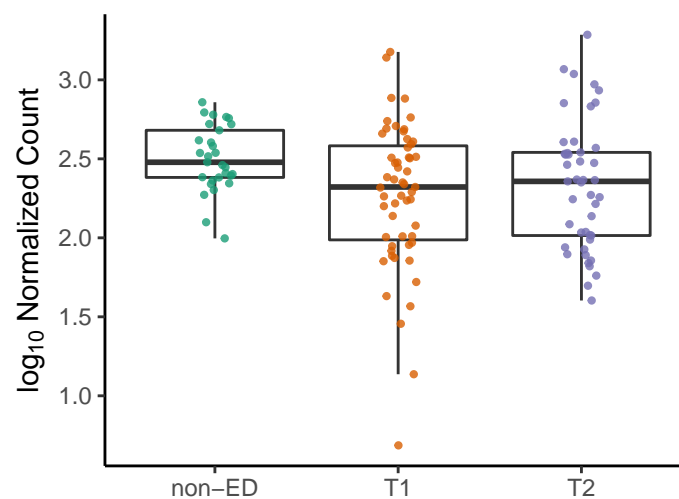
Petrogaceae

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



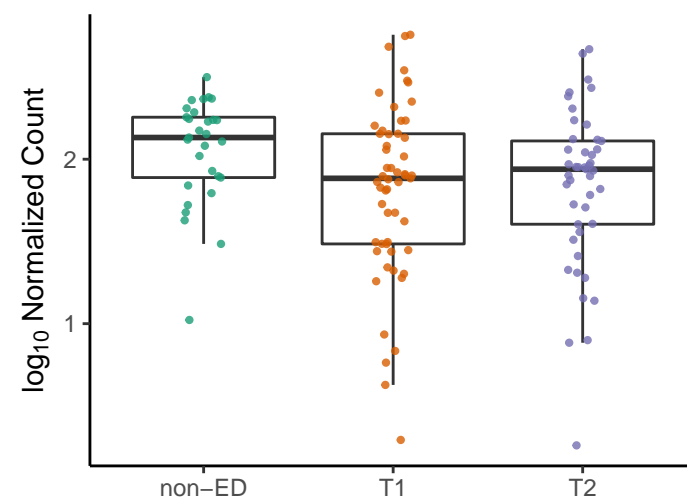
Unclassified Bradymonadales Order

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



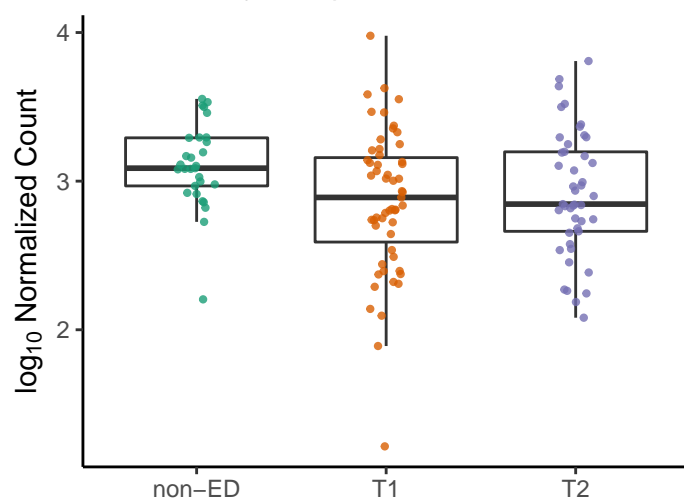
Trueperaceae

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



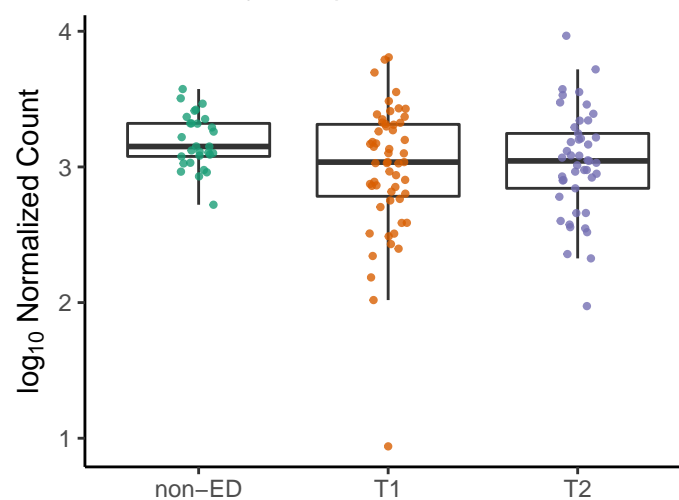
Unclassified Micrococcales Order

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



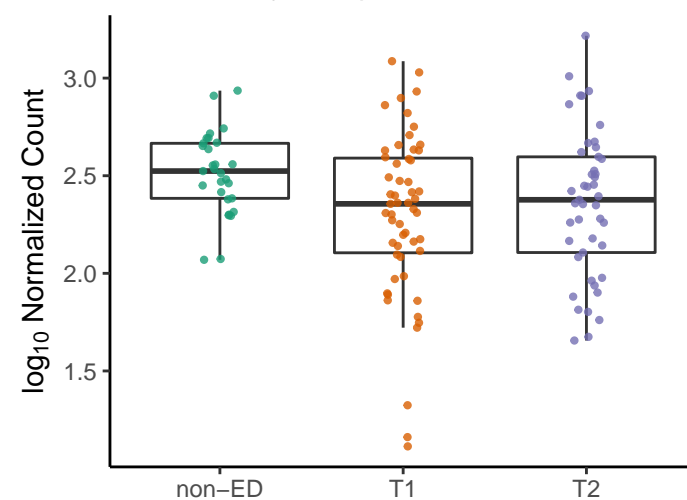
Thermaceae

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



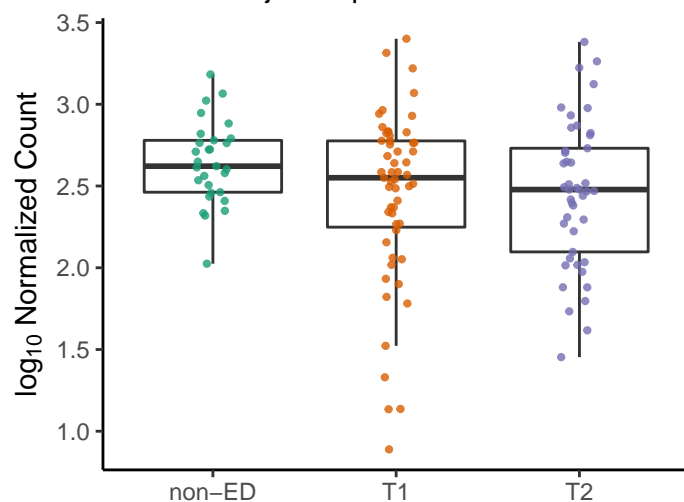
Acidiferrobacteraceae

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



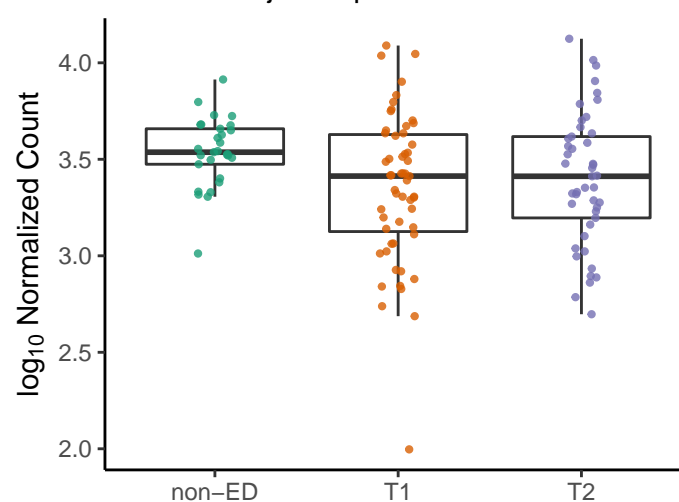
Unclassified Deltaproteobacteria Class

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



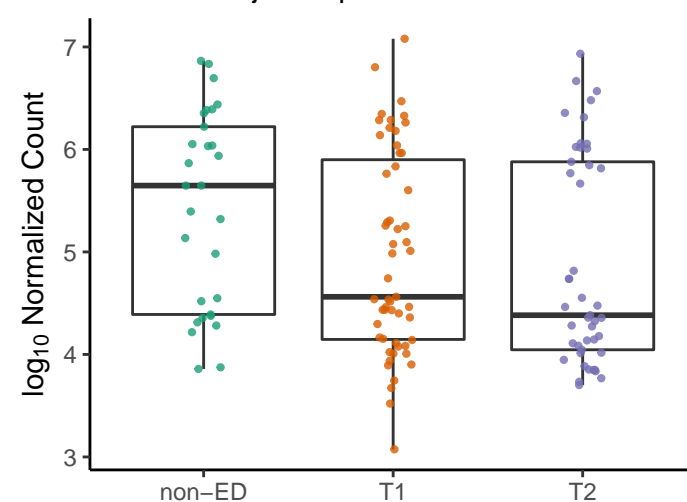
Aeromonadaceae

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



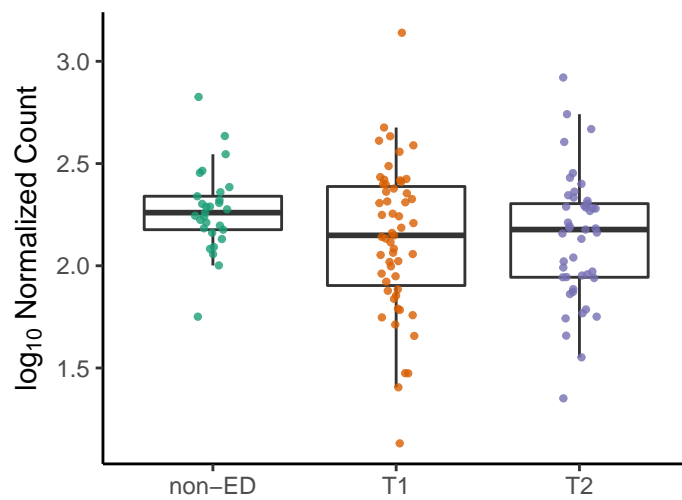
Bifidobacteriaceae

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



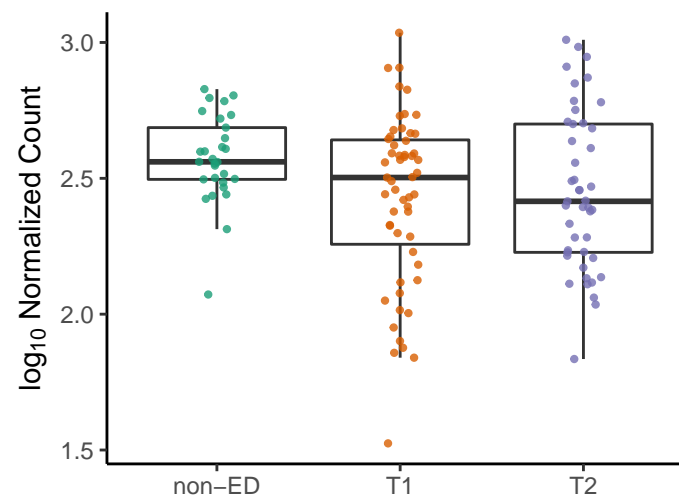
Granulosicoccaceae

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



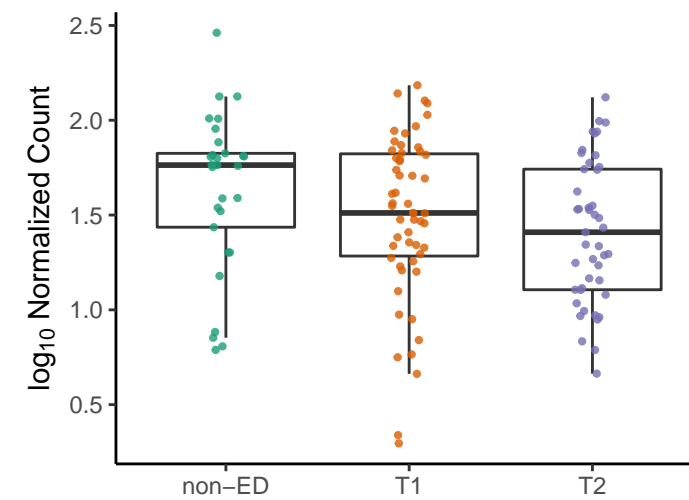
Leptolyngbyaceae

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



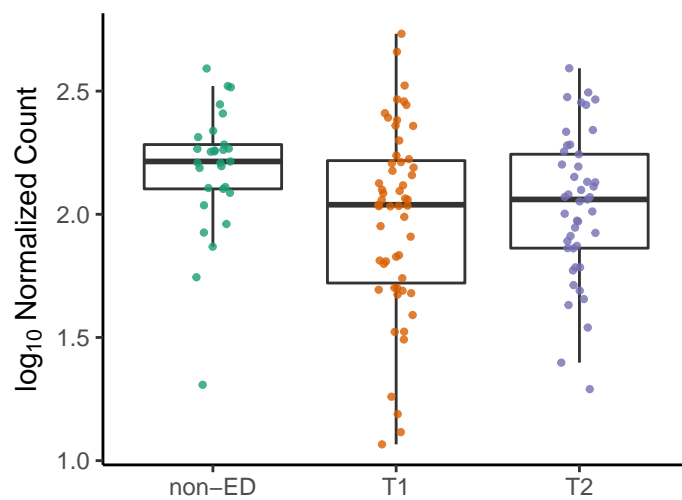
Silvanigrellaceae

non-ED vs. T1 adjusted $p = 0.2$
non-ED vs. T2 adjusted $p = 0.045$
T1 vs. T2 adjusted $p = 0.73$



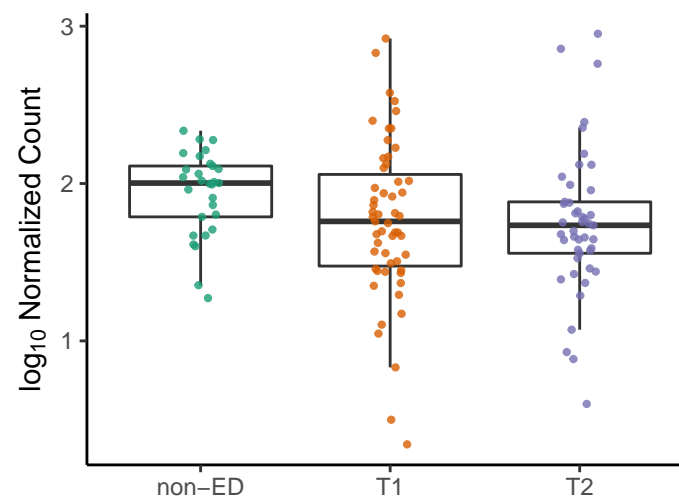
Archaeoglobaceae

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



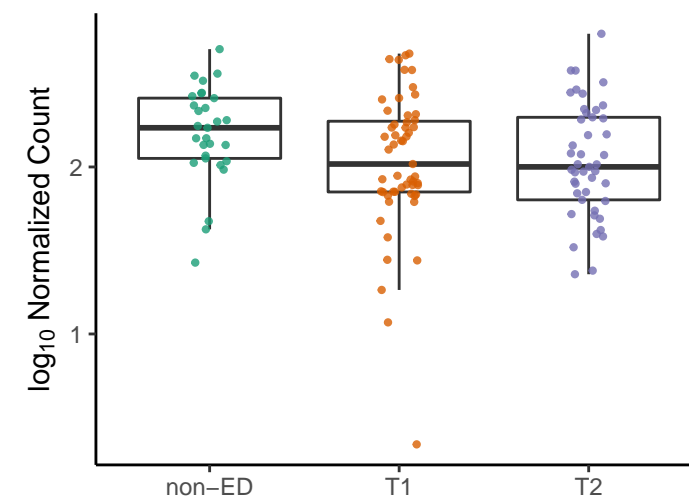
Unclassified candidate division Zixibacte

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



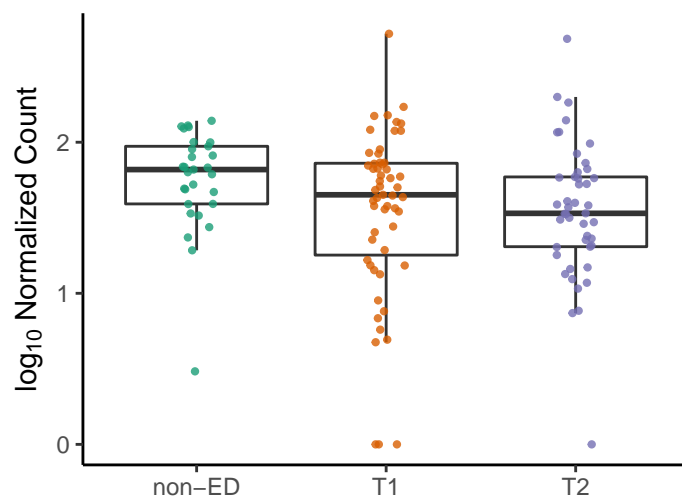
Moritellaceae

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



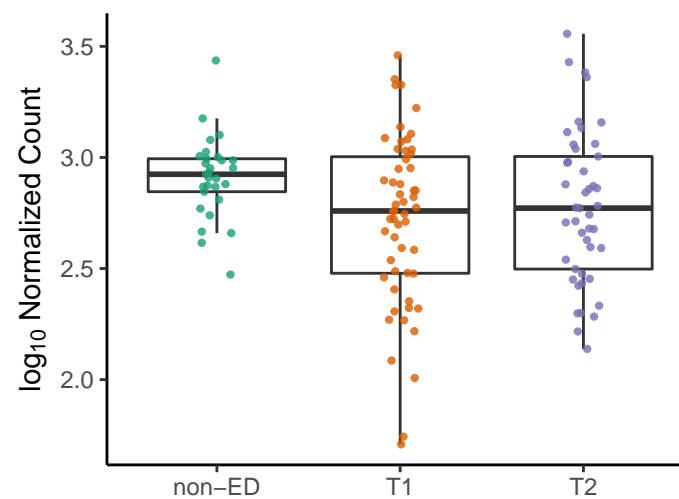
Woeseiaceae

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



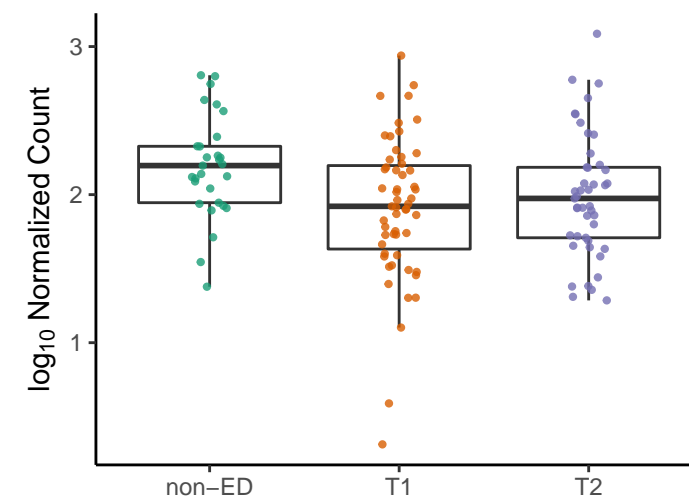
Anaerolineaceae

non-ED vs. T1 adjusted $p = 0.0088$
non-ED vs. T2 adjusted $p = 0.05$
T1 vs. T2 adjusted $p = 0.73$



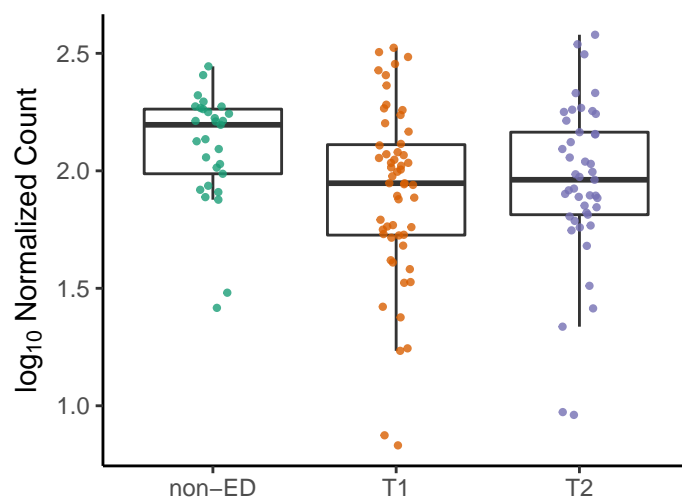
Kiritimatiellaceae

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



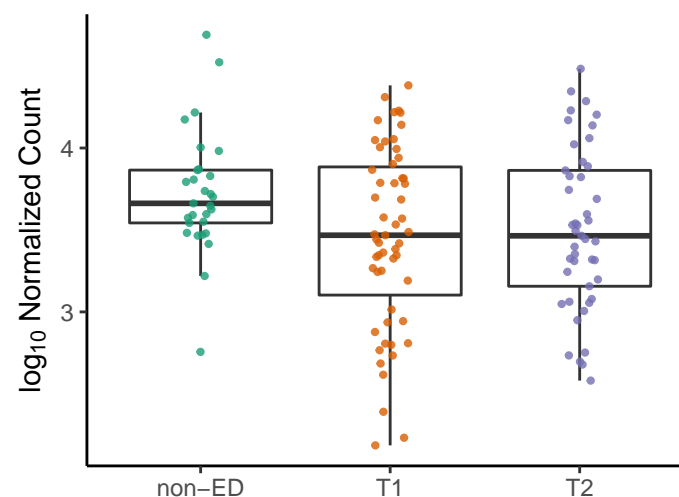
Pseudanabaenaceae

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



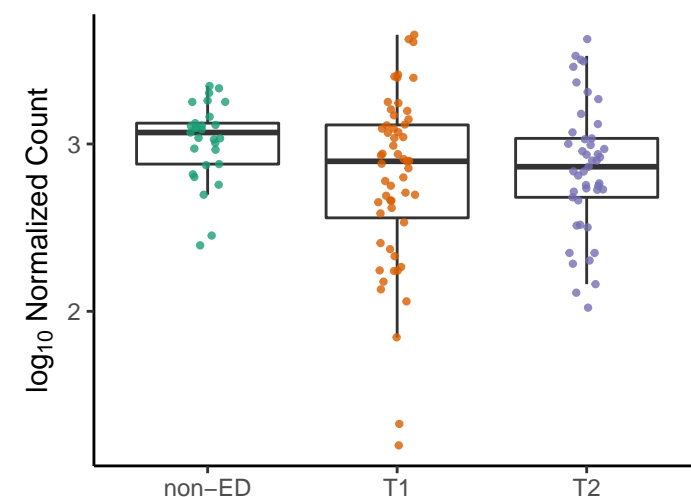
Unclassified Actinobacteria Phylum

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



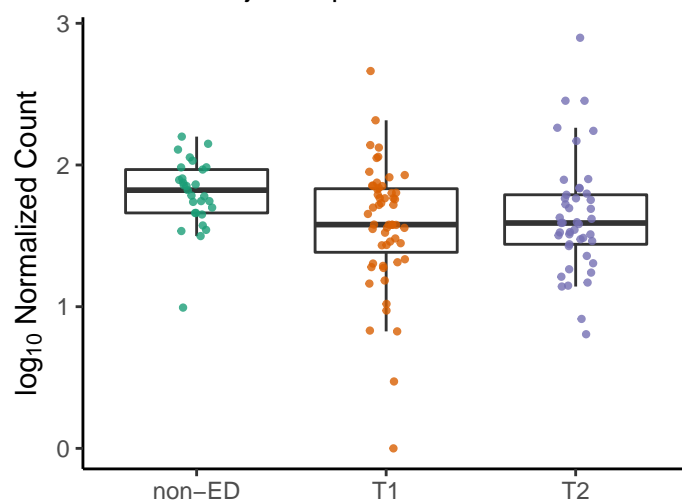
Clostridiales Family XVII. Incertae Sedis

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



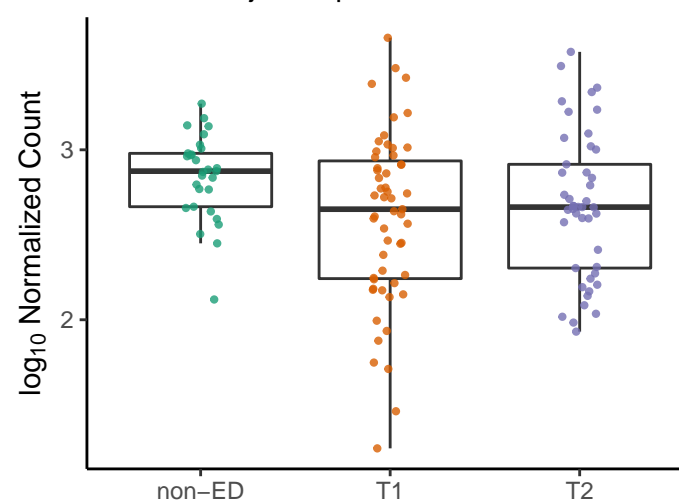
Methanospirillaceae

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



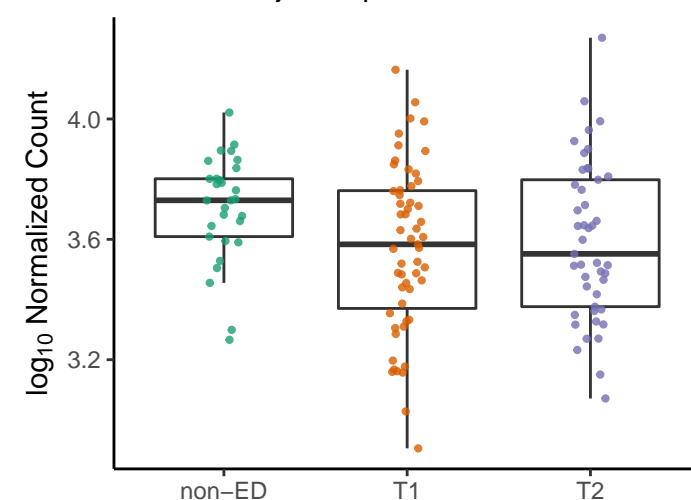
Symbiobacteriaceae

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



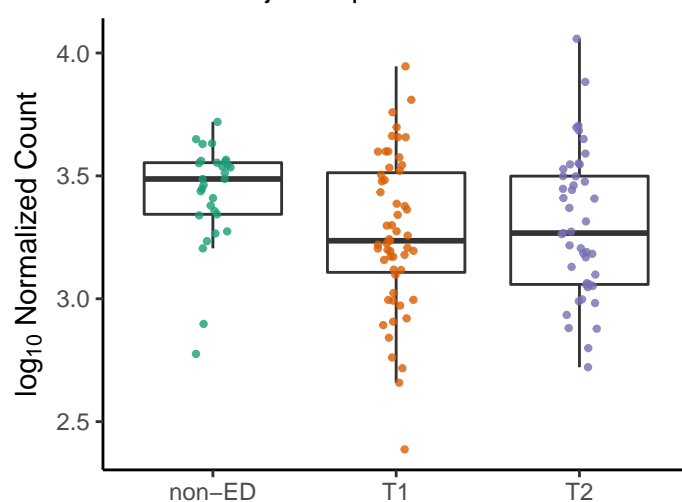
Vibrionaceae

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



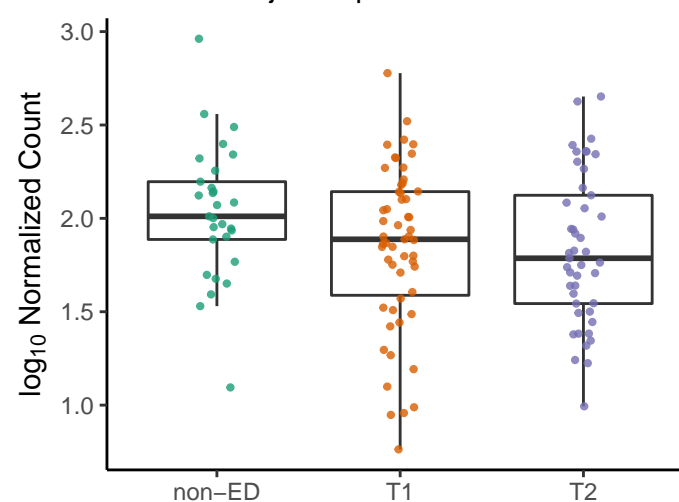
Thermoanaerobacteraceae

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



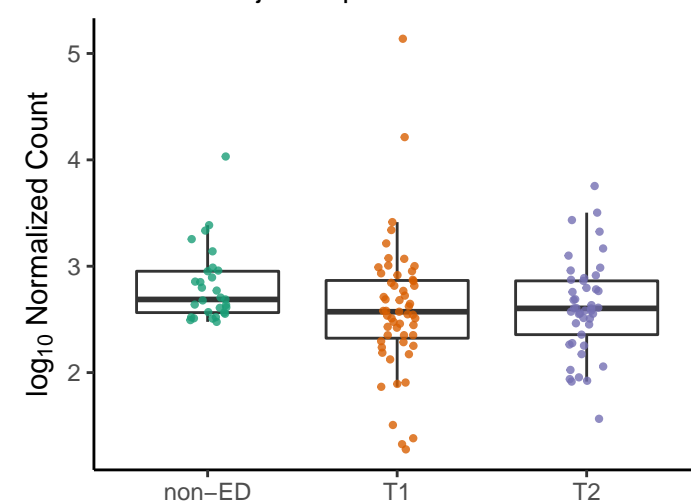
Unclassified Frankiales Order

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



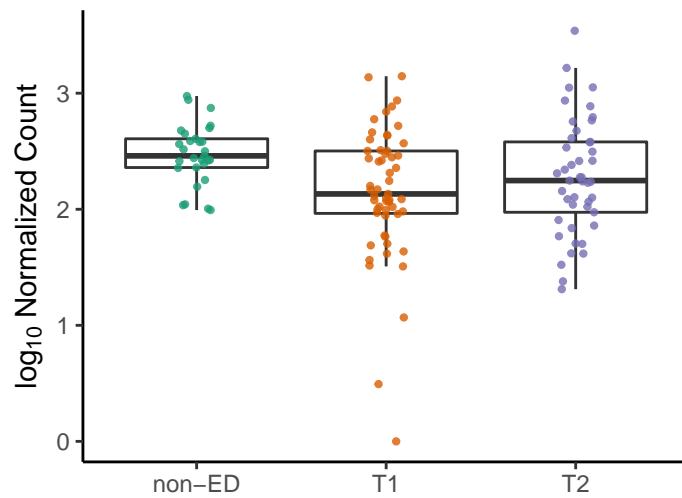
Unclassified Victivallales Order

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



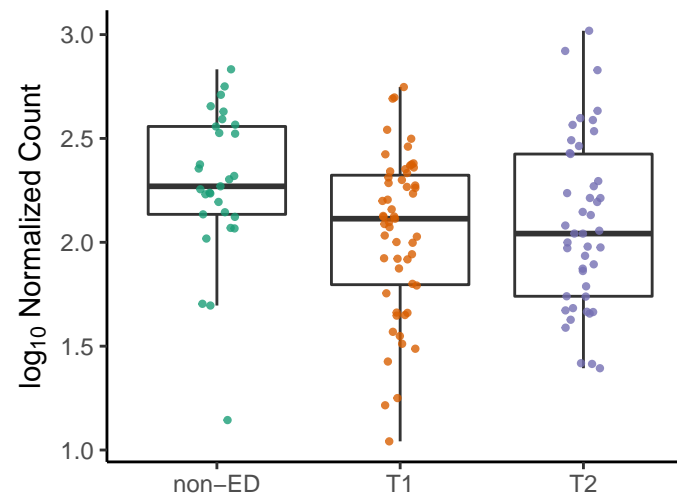
Catenulisporaceae

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



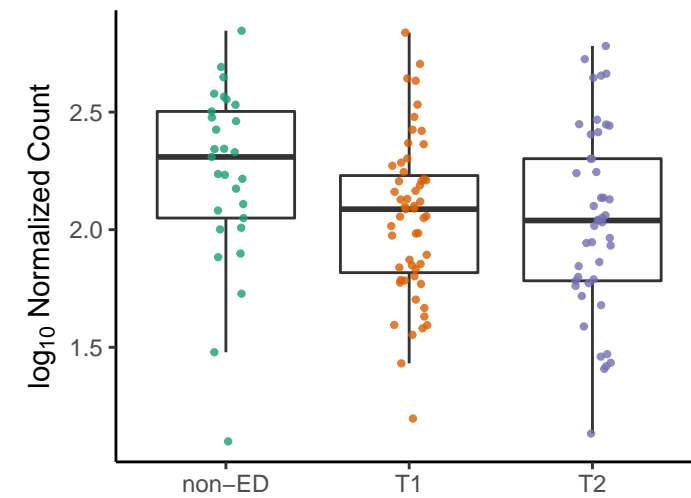
Clavicipitaceae

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



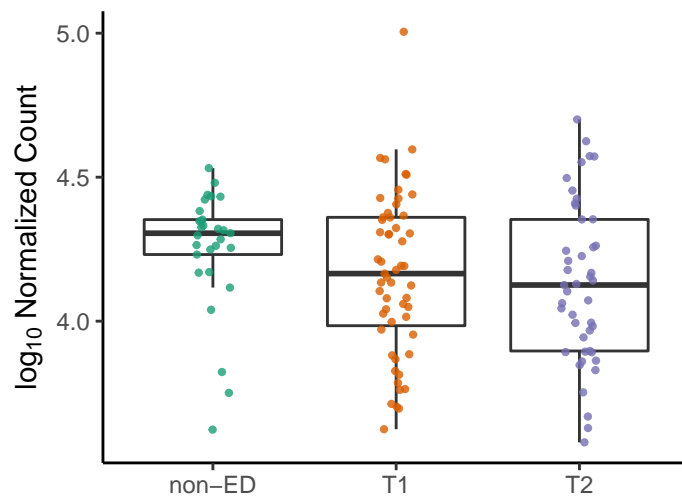
Hydrogenothermaceae

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



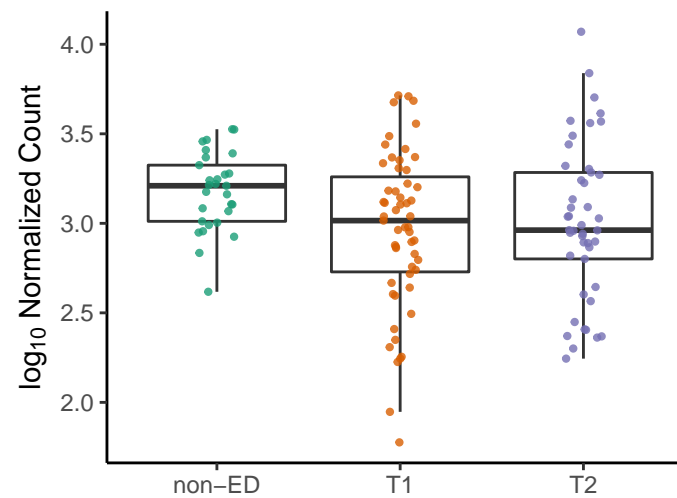
Flavobacteriaceae

non-ED vs. T1 adjusted $p = 0.13$
non-ED vs. T2 adjusted $p = 0.057$
T1 vs. T2 adjusted $p = 0.73$



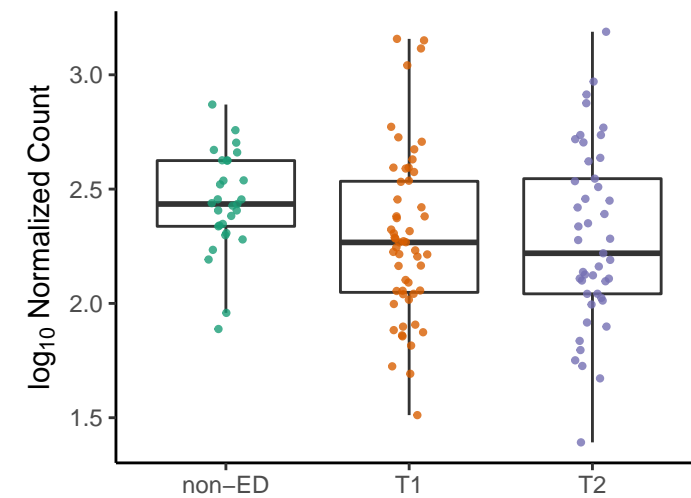
Polyangiaceae

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



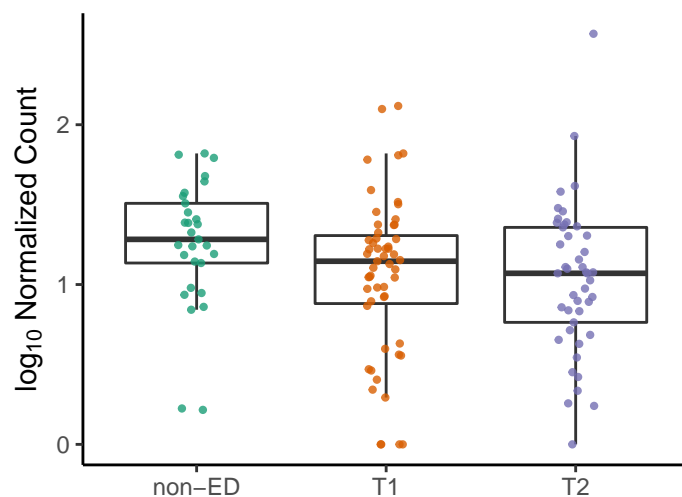
Cryptococcaceae

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



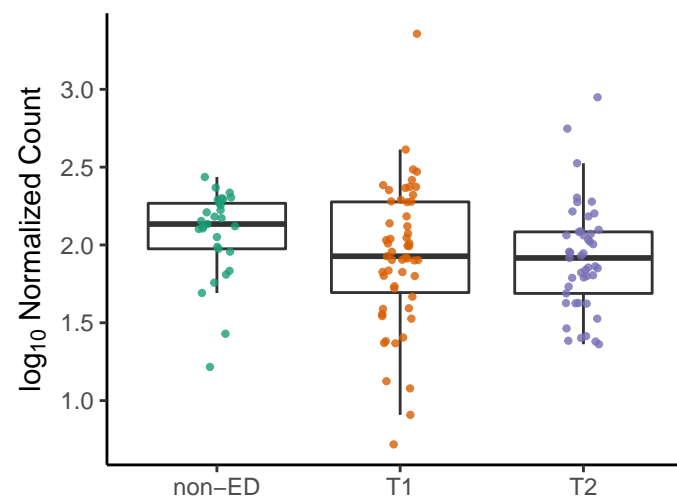
Cuniculiplasmataceae

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



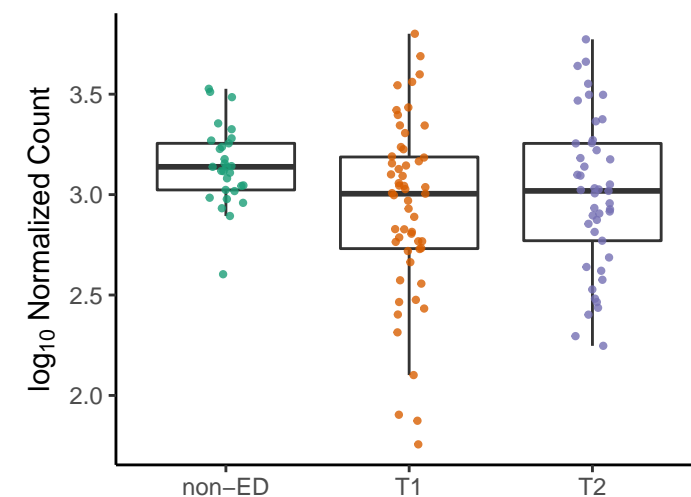
Scytonemataceae

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



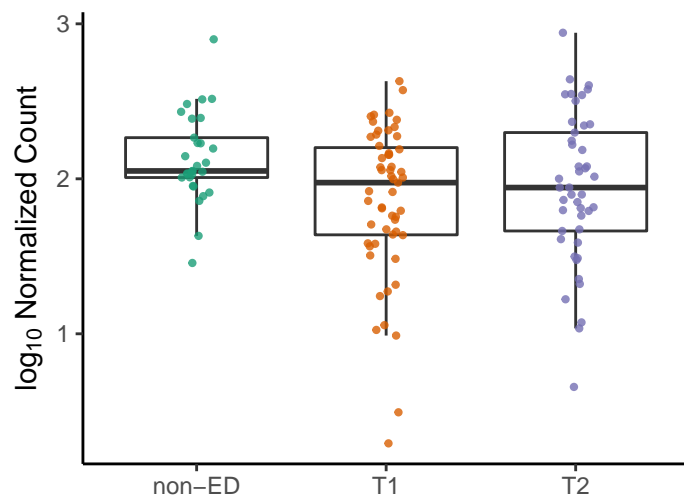
Streptosporangiaceae

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



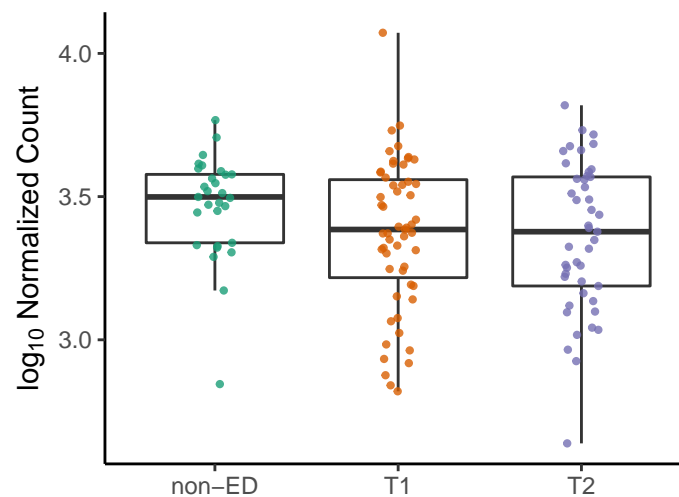
Unclassified Propionibacteriales Order

non-ED vs. T1 adjusted $p = 0.0074$
non-ED vs. T2 adjusted $p = 0.058$
T1 vs. T2 adjusted $p = 0.73$



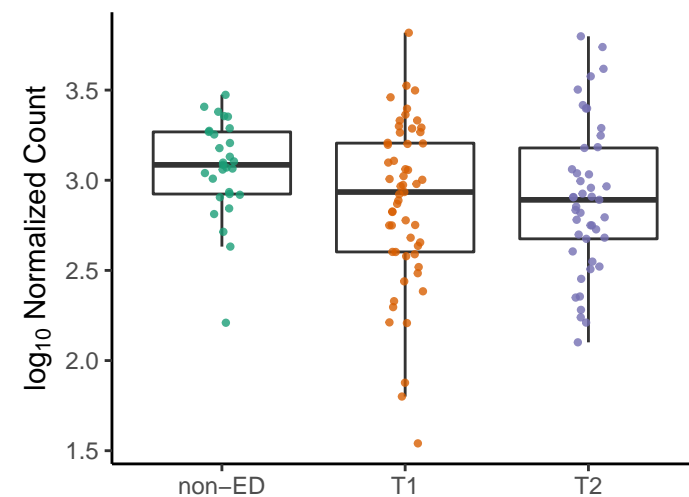
Chitinophagaceae

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



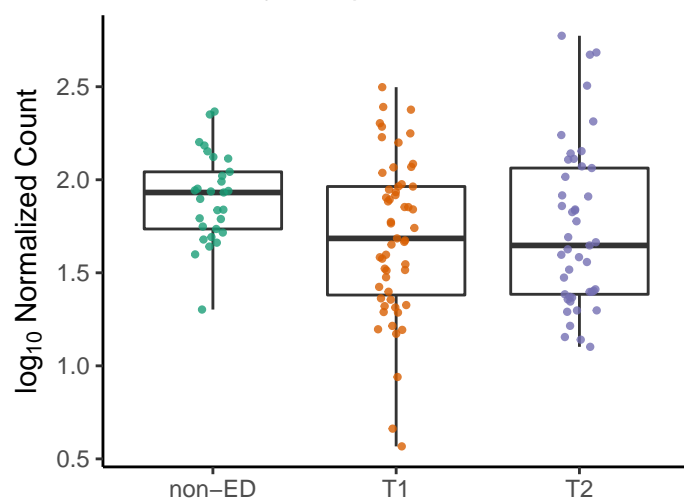
Frankiaceae

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



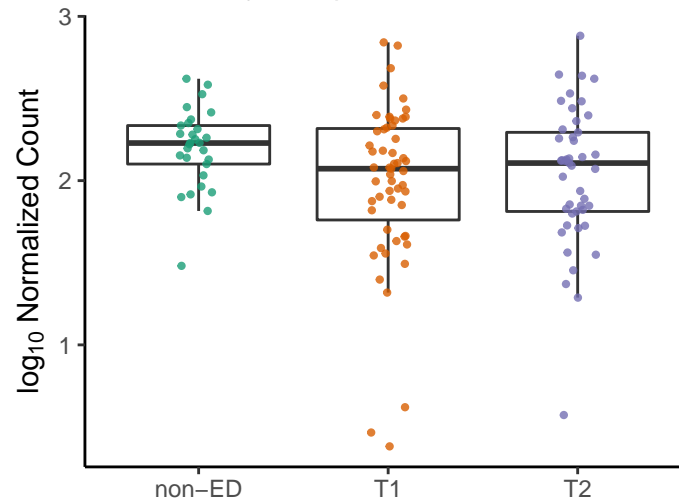
Chthonomonadaceae

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



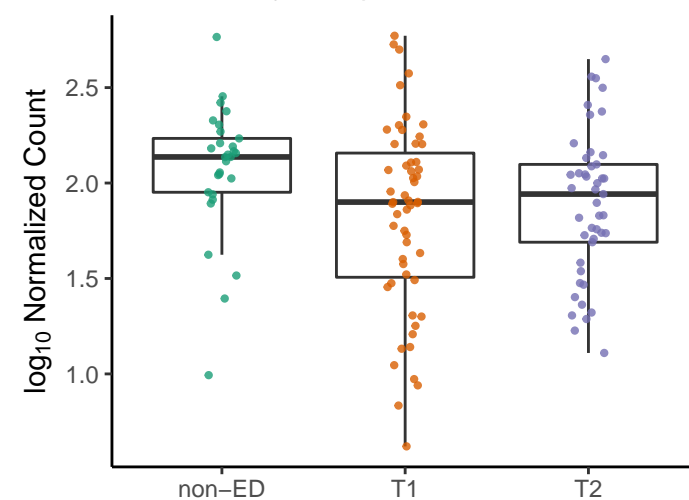
Methanocellaceae

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



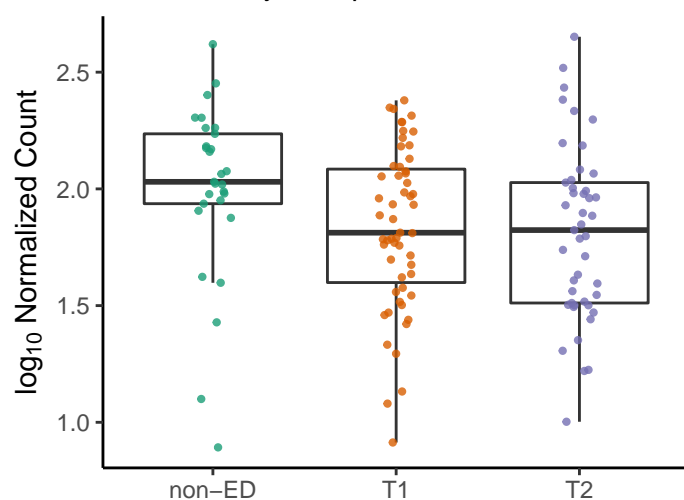
Unclassified Xanthomonadales Order

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



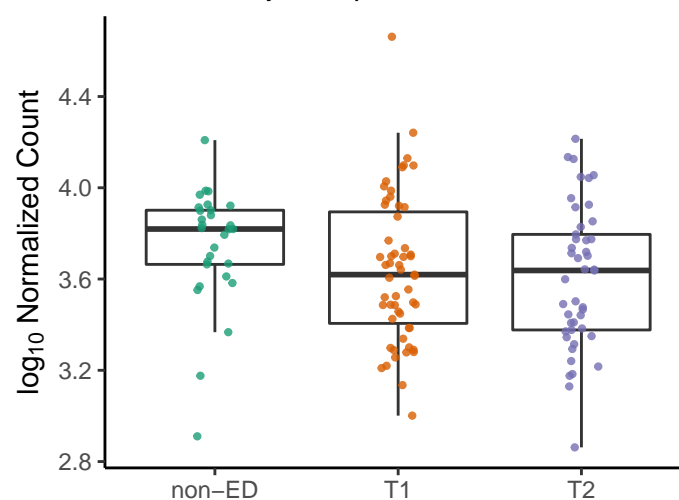
Rivulariaceae

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



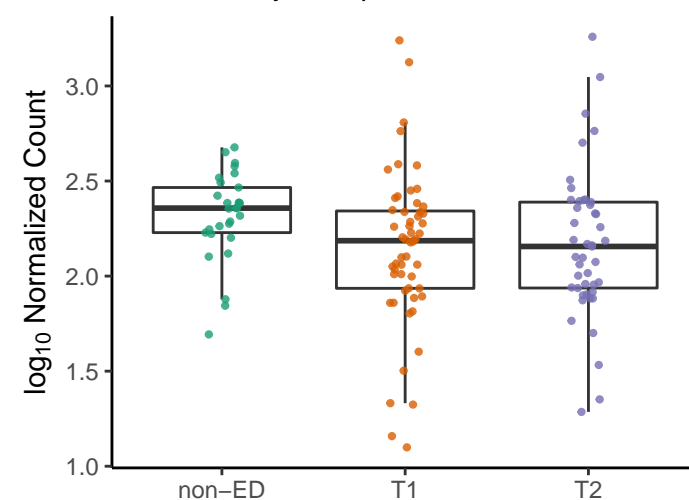
Staphylococcaceae

non-ED vs. T1 adjusted $p = 0.13$
non-ED vs. T2 adjusted $p = 0.061$
T1 vs. T2 adjusted $p = 0.82$



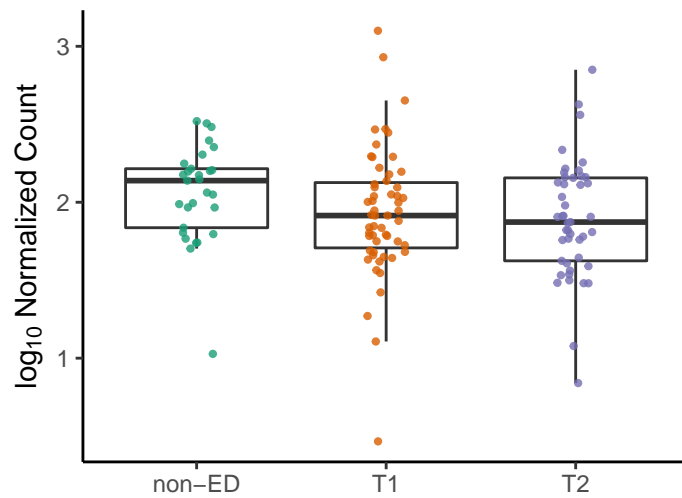
Unclassified Epsilonproteobacteria Class

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



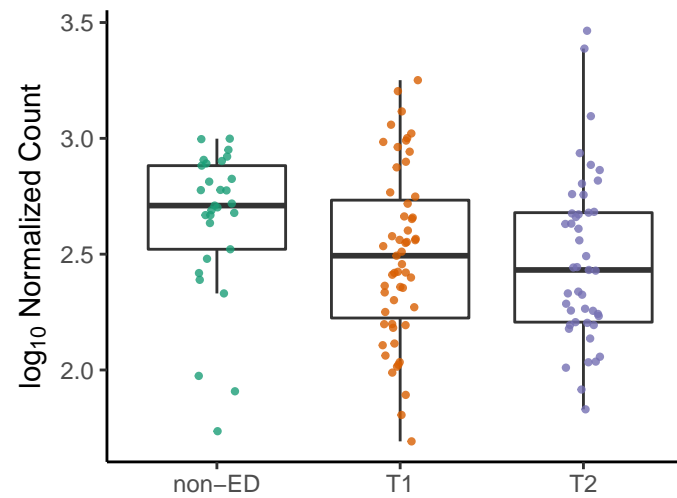
Methanocorpusculaceae

non-ED vs. T1 adjusted $p = 0.15$
non-ED vs. T2 adjusted $p = 0.062$
T1 vs. T2 adjusted $p = 0.91$



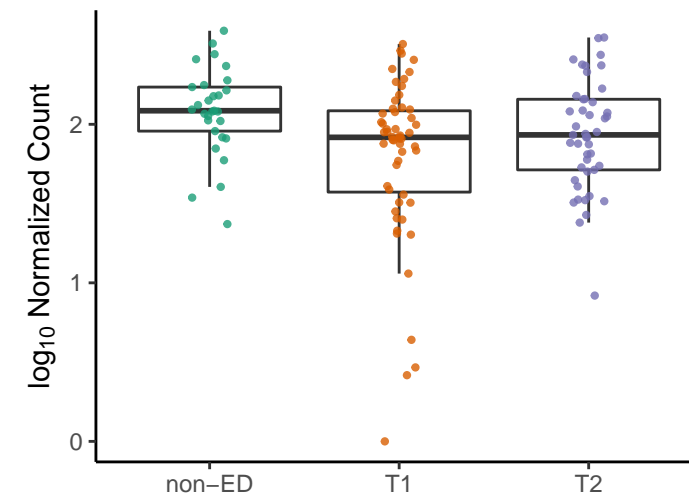
Sulfolobaceae

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



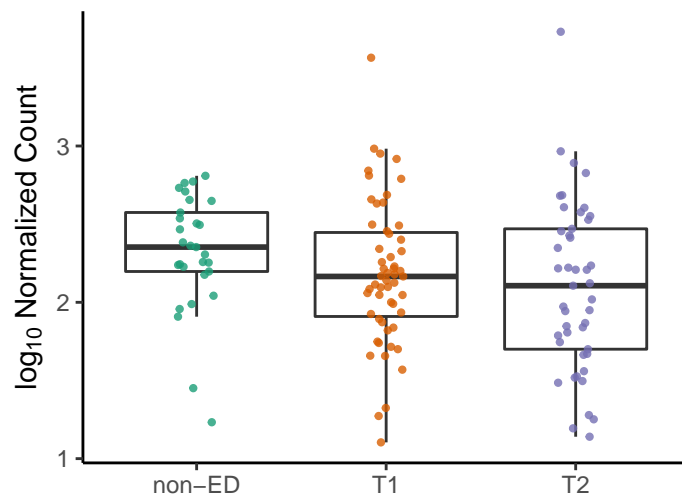
Casimicrobiaceae

non-ED vs. T1 adjusted $p = 0.0058$
non-ED vs. T2 adjusted $p = 0.063$
T1 vs. T2 adjusted $p = 0.73$



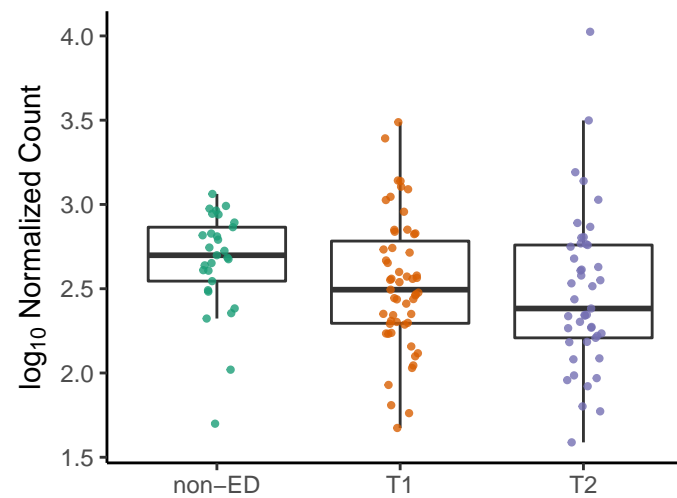
Pelagibacteraceae

non-ED vs. T1 adjusted $p = 0.18$
non-ED vs. T2 adjusted $p = 0.063$
T1 vs. T2 adjusted $p = 0.73$



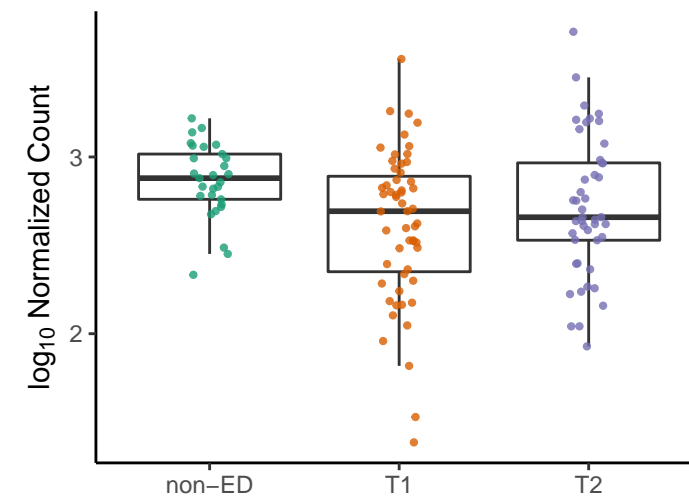
Debaryomycetaceae

non-ED vs. T1 adjusted $p = 0.11$
non-ED vs. T2 adjusted $p = 0.063$
T1 vs. T2 adjusted $p = 0.73$



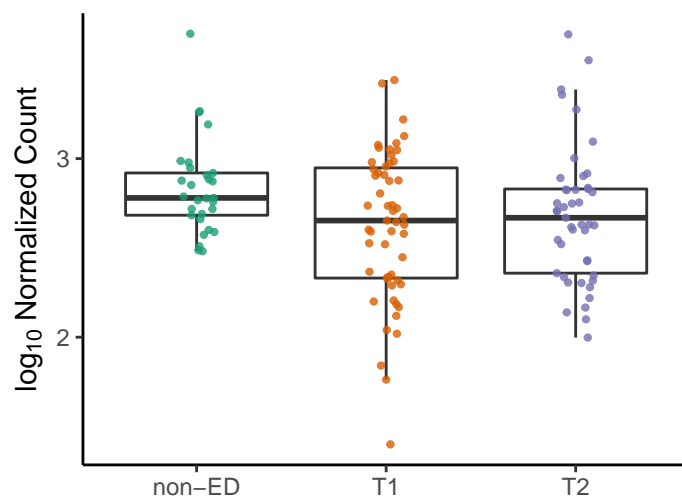
Haloarculaceae

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



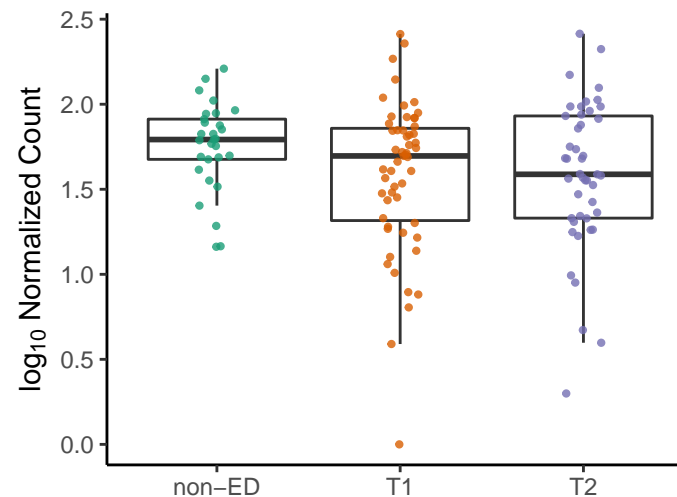
Dehalococcoidaceae

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



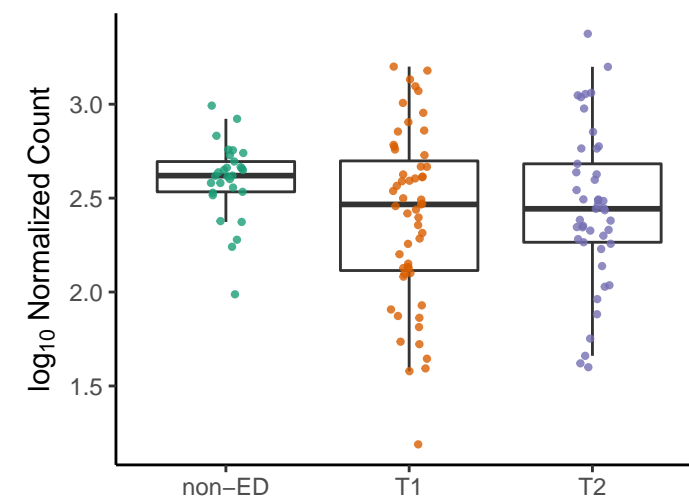
Gloeomargaritaceae

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



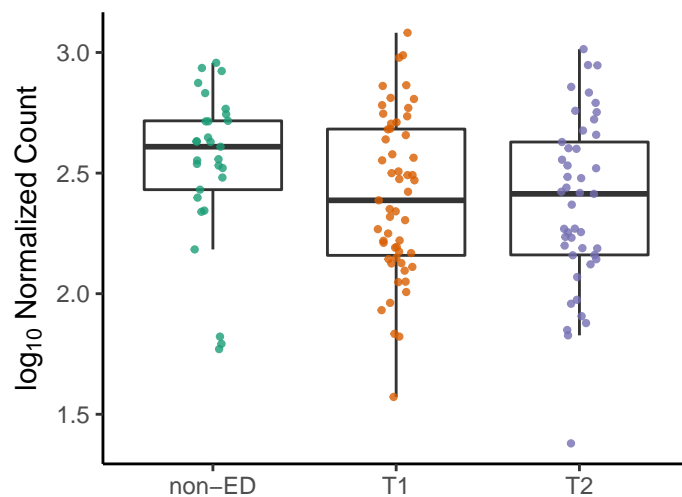
Limnochordaceae

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



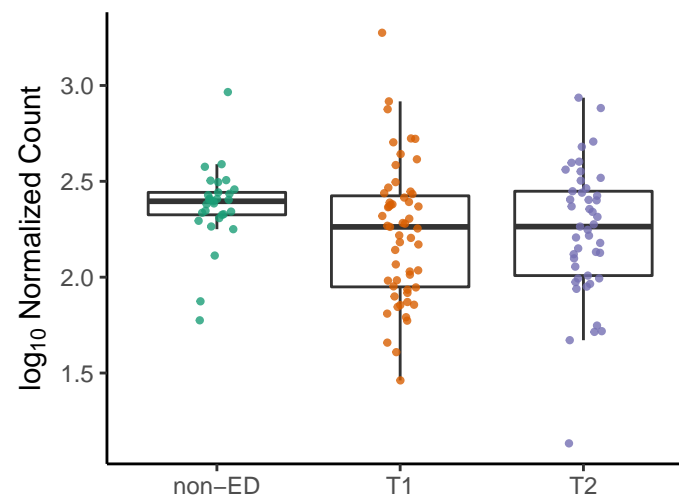
Prochloraceae

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



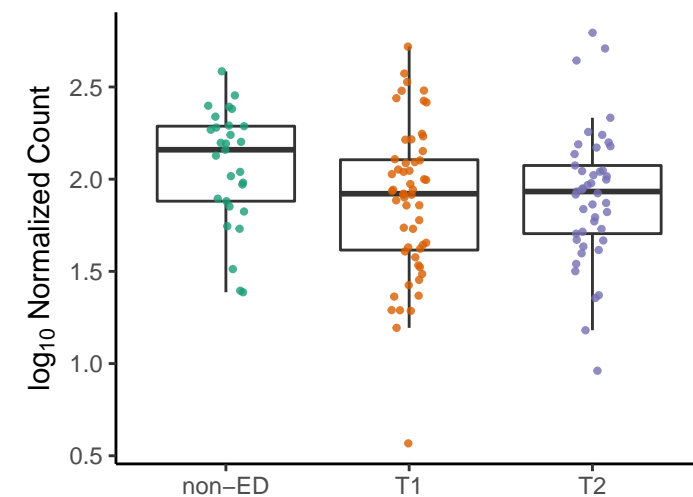
Coxiellaceae

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



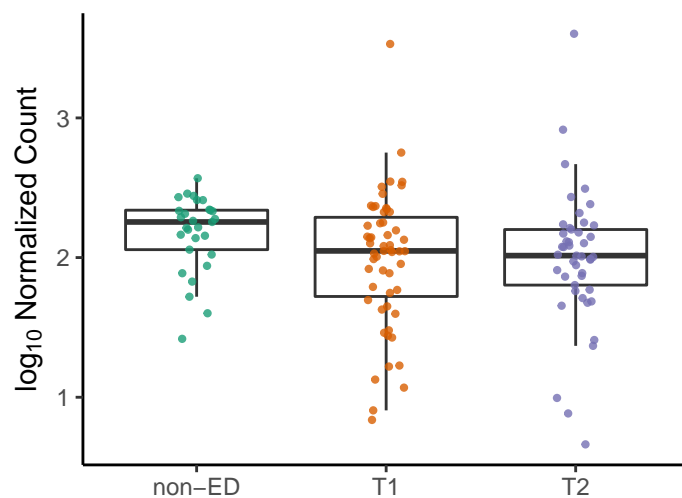
Merismopediaceae

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



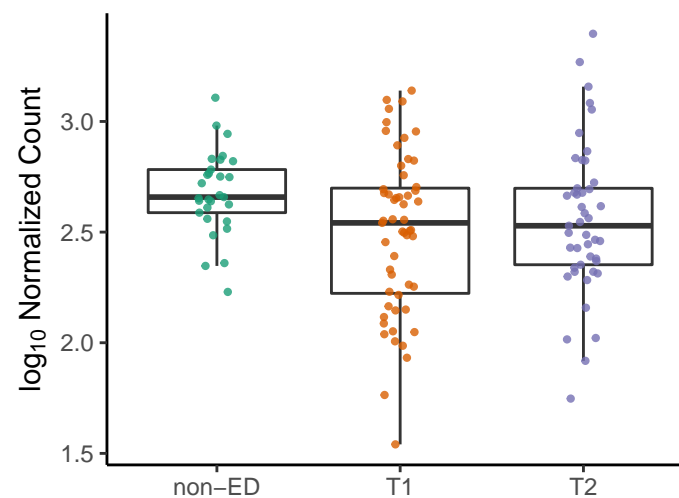
Haliscomenobacteraceae

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



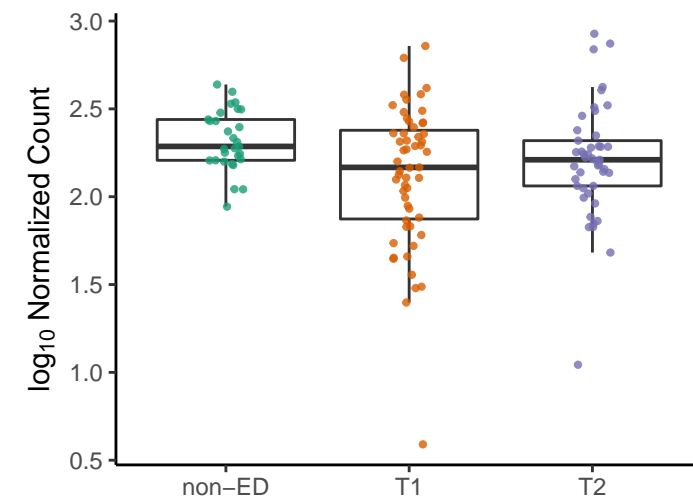
Hypomonadaceae

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



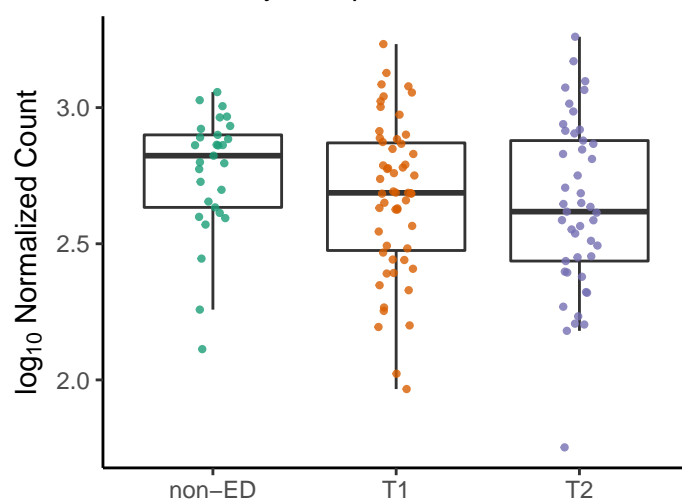
Azonexaceae

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



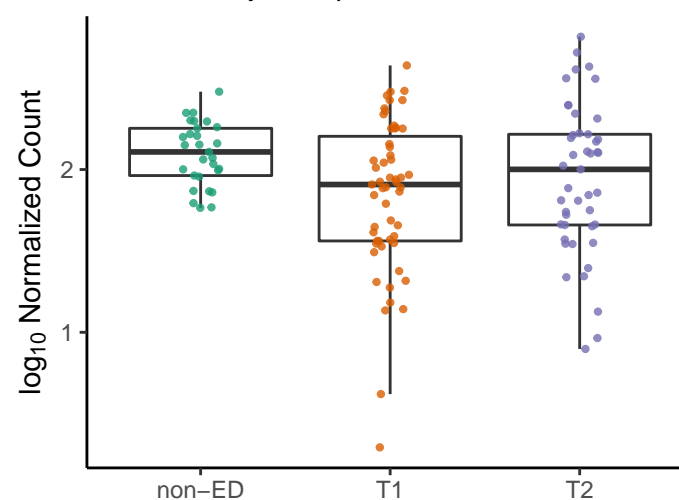
Leptospiraceae

non-ED vs. T1 adjusted $p = 0.14$
non-ED vs. T2 adjusted $p = 0.075$
T1 vs. T2 adjusted $p = 0.92$



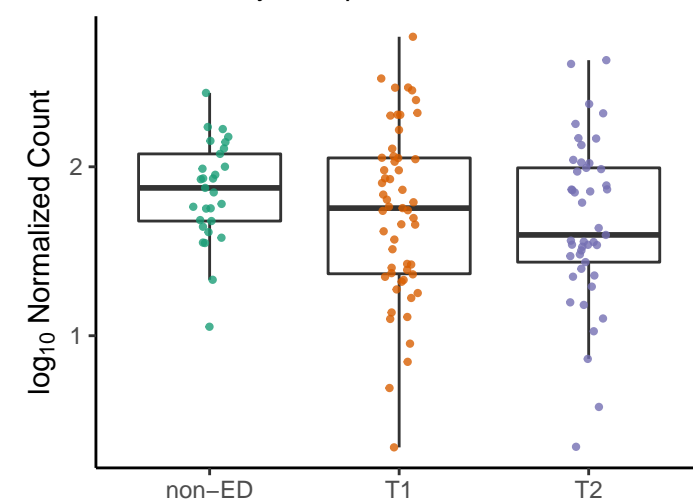
Unclassified Phycisphaerae Class

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



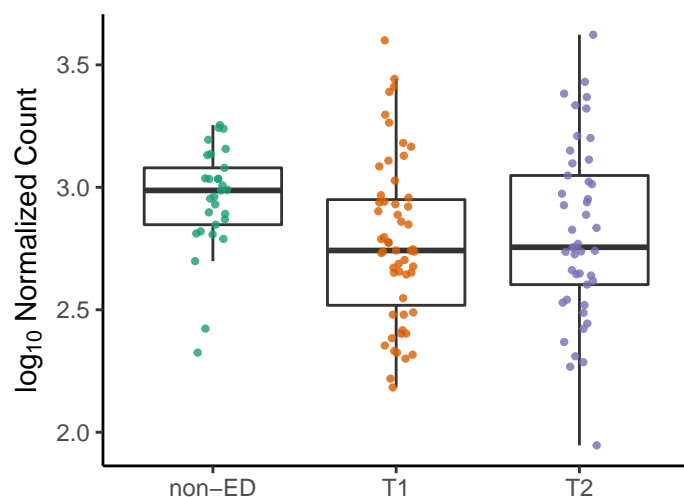
Unclassified Rickettsiales Order

non-ED vs. T1 adjusted $p = 0.18$
non-ED vs. T2 adjusted $p = 0.075$
T1 vs. T2 adjusted $p = 0.73$



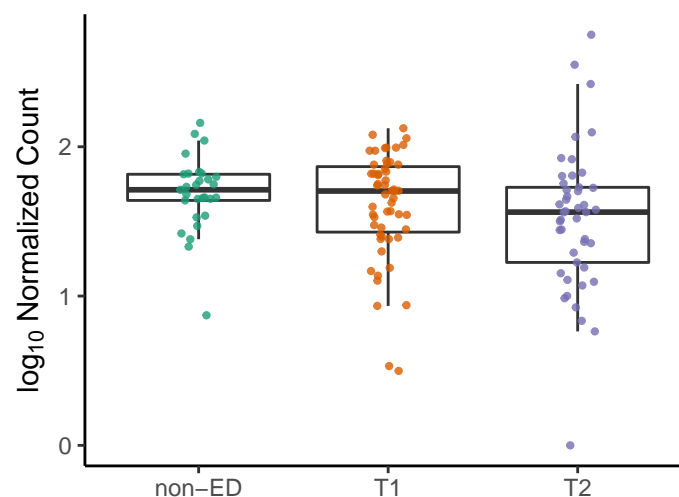
Thermococcaceae

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



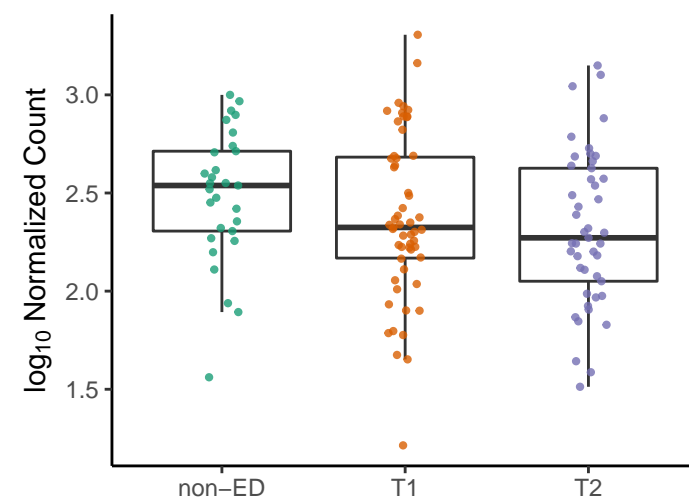
Acaryochloridaceae

non-ED vs. T1 adjusted $p = 0.27$
non-ED vs. T2 adjusted $p = 0.076$
T1 vs. T2 adjusted $p = 0.73$



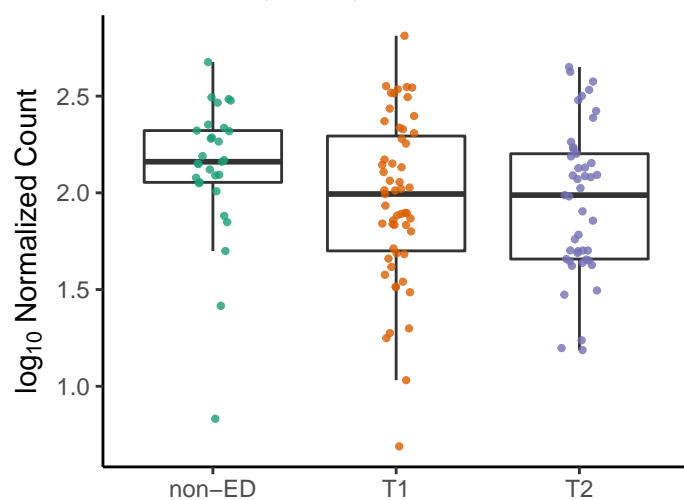
Unclassified Tenericutes Phylum

non-ED vs. T1 adjusted $p = 0.22$
non-ED vs. T2 adjusted $p = 0.076$
T1 vs. T2 adjusted $p = 0.73$



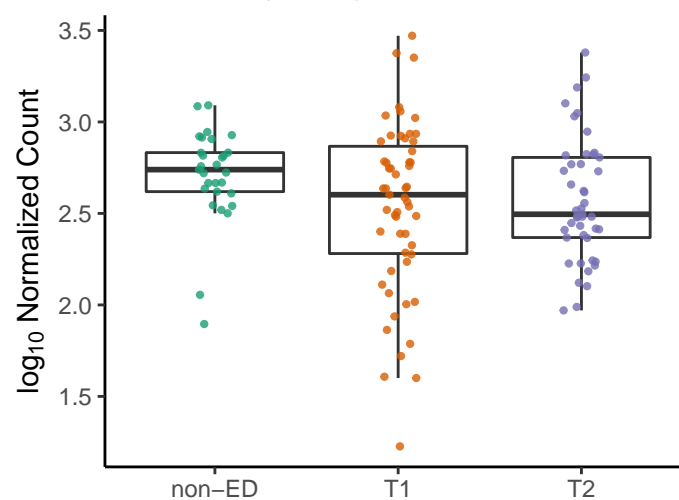
Nitrosopumilaceae

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



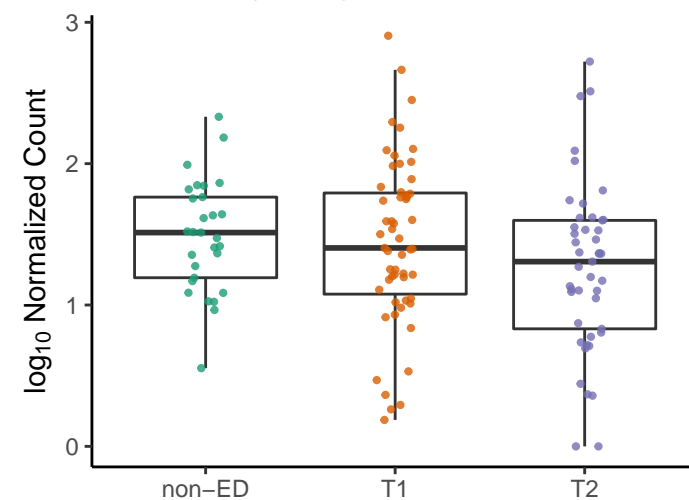
Rhodocyclaceae

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



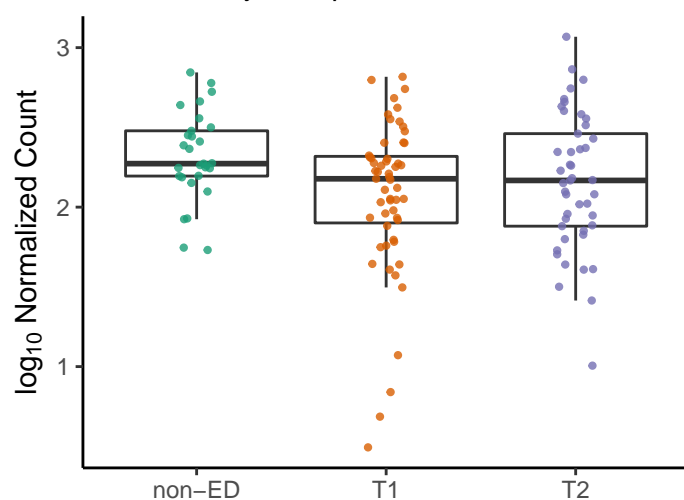
Methanopyraceae

non-ED vs. T1 adjusted $p = 0.7$
non-ED vs. T2 adjusted $p = 0.078$
T1 vs. T2 adjusted $p = 0.73$



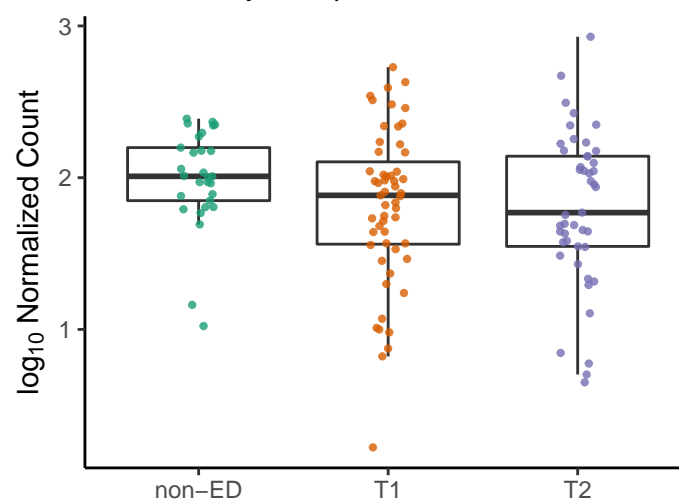
Unclassified Halobacteria Class

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



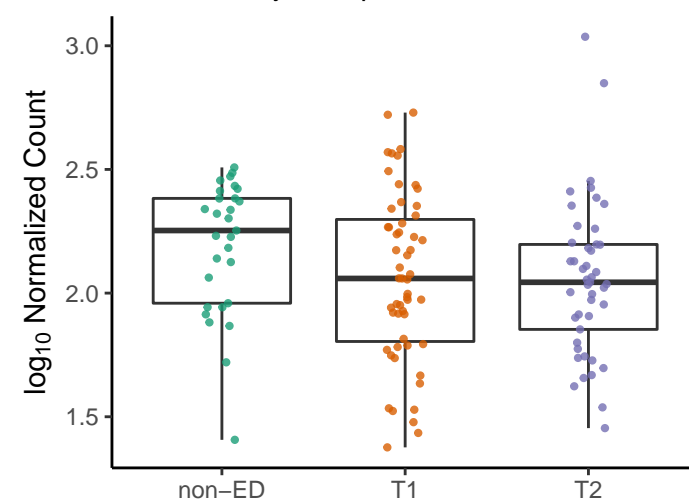
Crocinitomicaceae

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



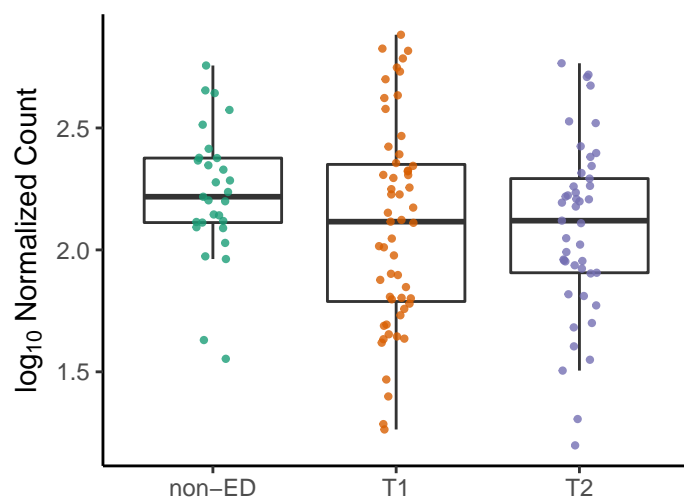
Methanoregulaceae

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



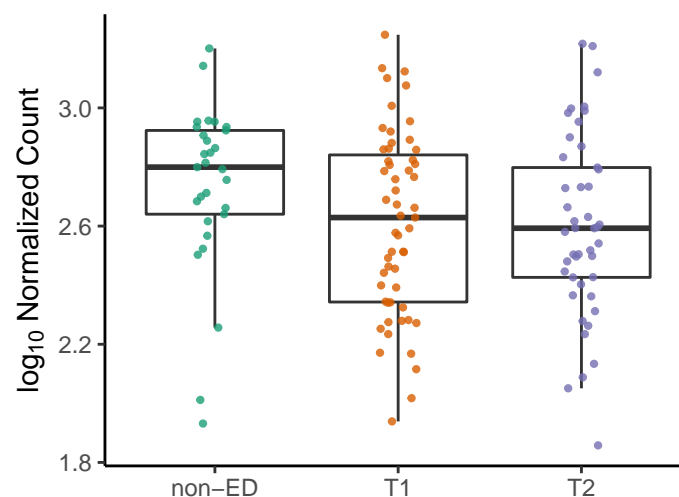
Thermoproteaceae

non-ED vs. T1 adjusted $p = 0.11$
non-ED vs. T2 adjusted $p = 0.079$
T1 vs. T2 adjusted $p = 1$



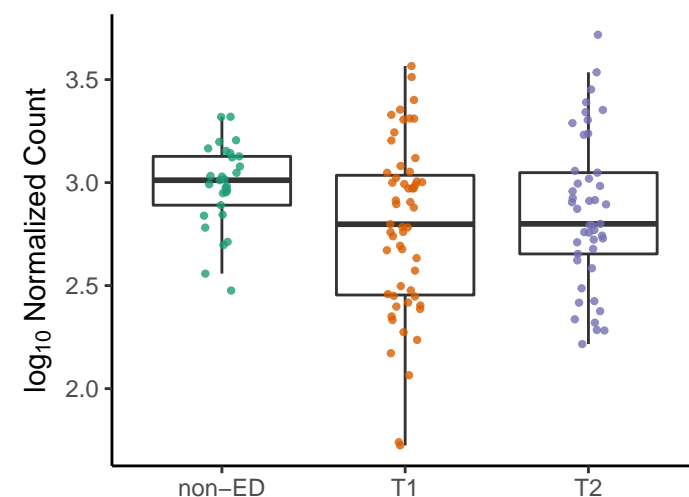
Bartonellaceae

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



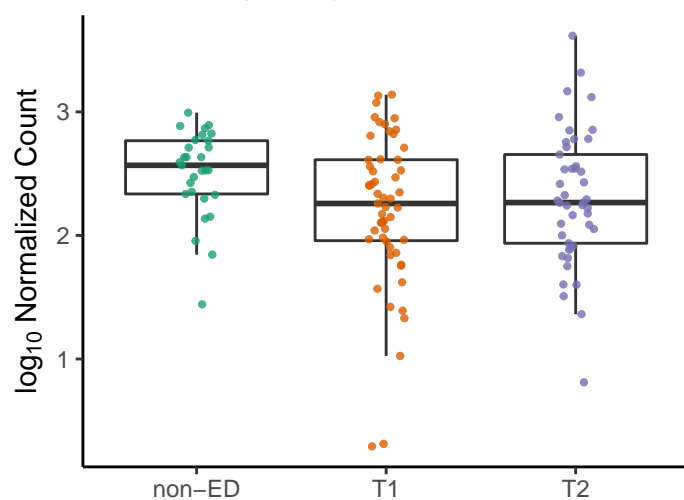
Natrialbaceae

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



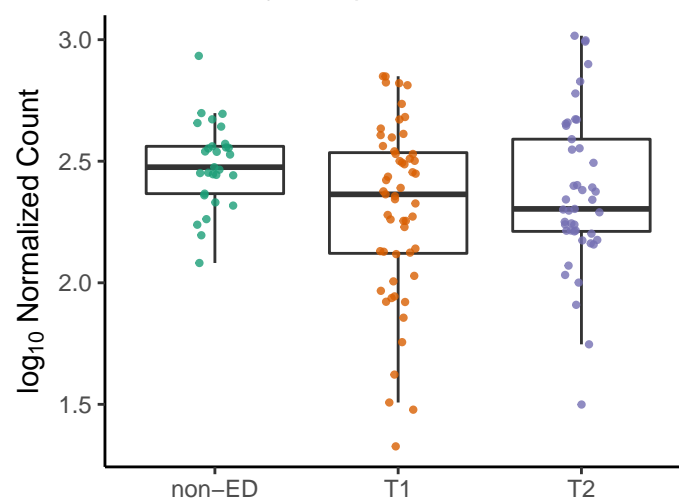
Baekduiaceae

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



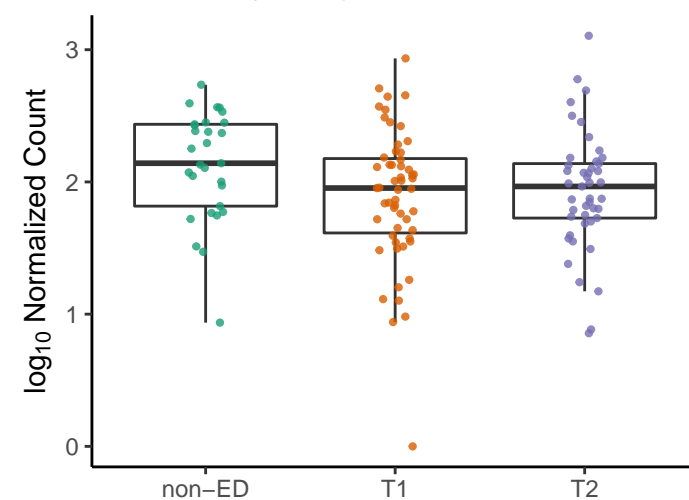
Dermatophilaceae

non-ED vs. T1 adjusted $p = 0.0088$
non-ED vs. T2 adjusted $p = 0.085$
T1 vs. T2 adjusted $p = 0.73$



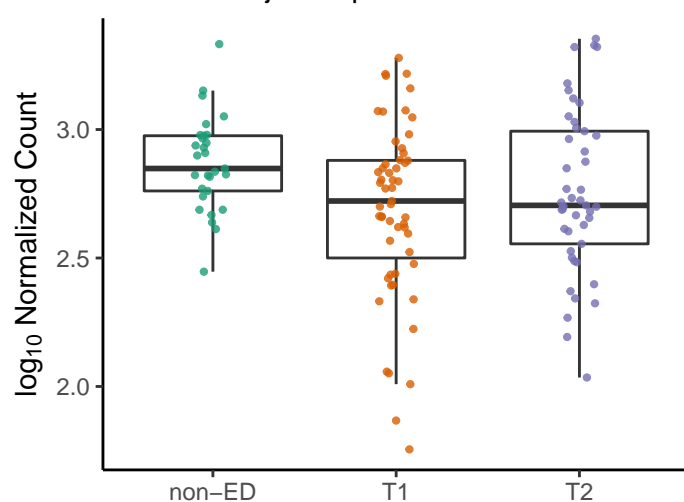
Bradymonadaceae

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



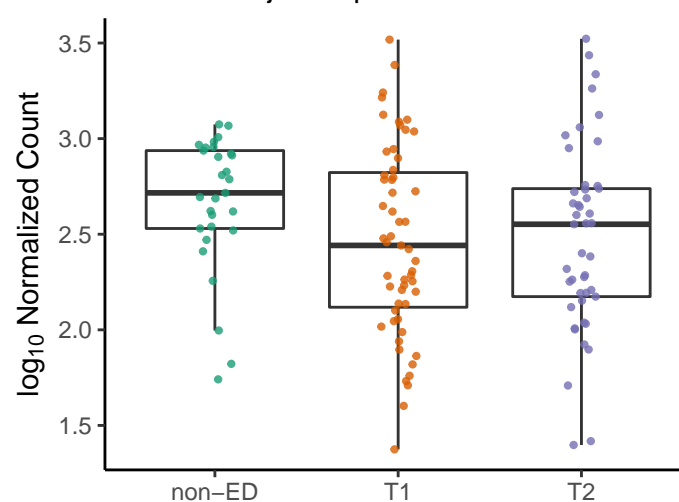
Thermoactinomycetaceae

non-ED vs. T1 adjusted $p = 0.0079$
non-ED vs. T2 adjusted $p = 0.086$
T1 vs. T2 adjusted $p = 0.73$



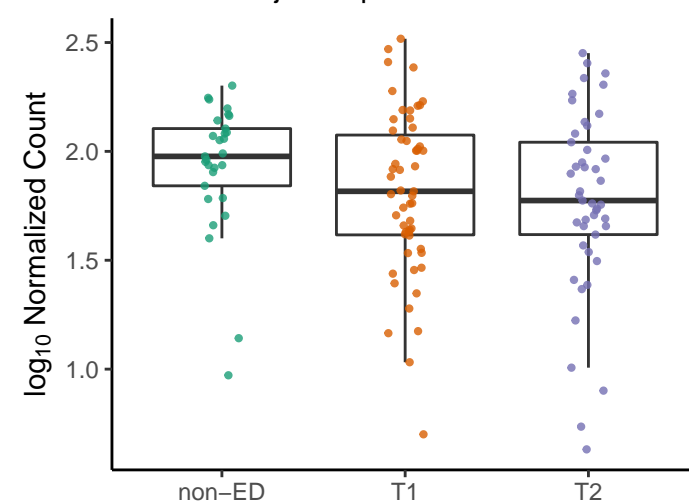
Rickettsiaceae

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



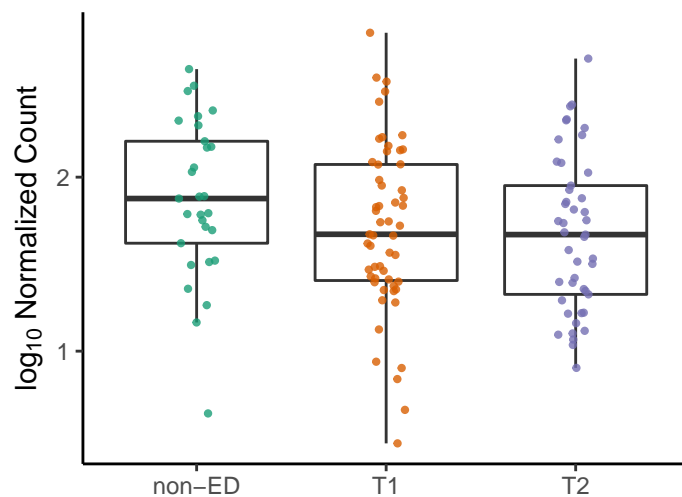
Unclassified Thaumarchaeota Phylum

non-ED vs. T1 adjusted $p = 0.15$
non-ED vs. T2 adjusted $p = 0.087$
T1 vs. T2 adjusted $p = 0.88$



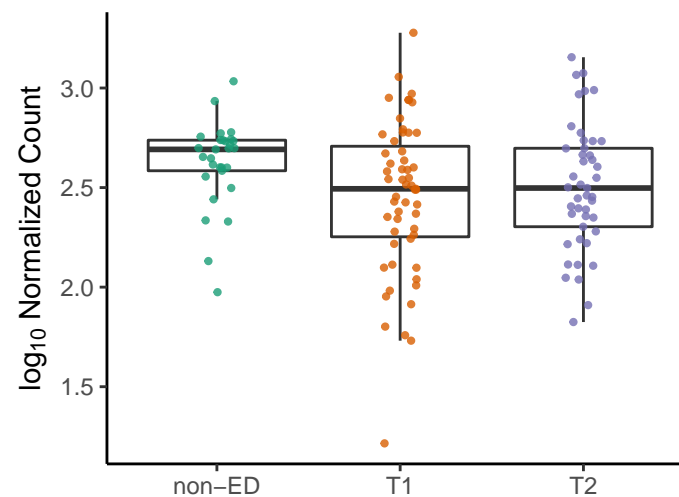
Unclassified Mollicutes Class

non-ED vs. T1 adjusted $p = 0.14$
non-ED vs. T2 adjusted $p = 0.089$
T1 vs. T2 adjusted $p = 0.82$



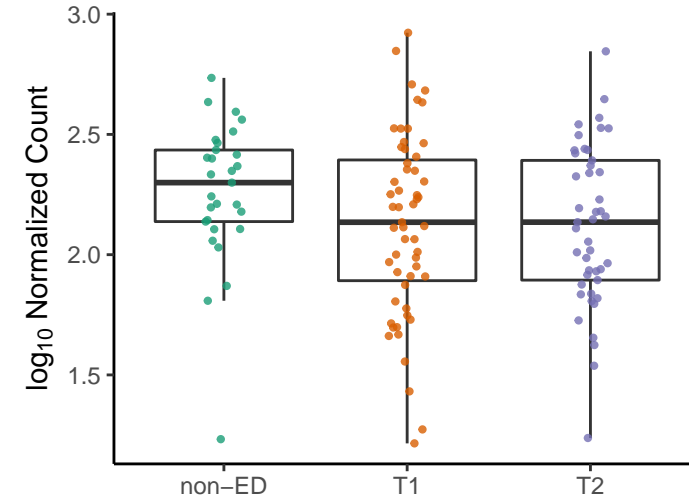
Chaetomiaceae

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



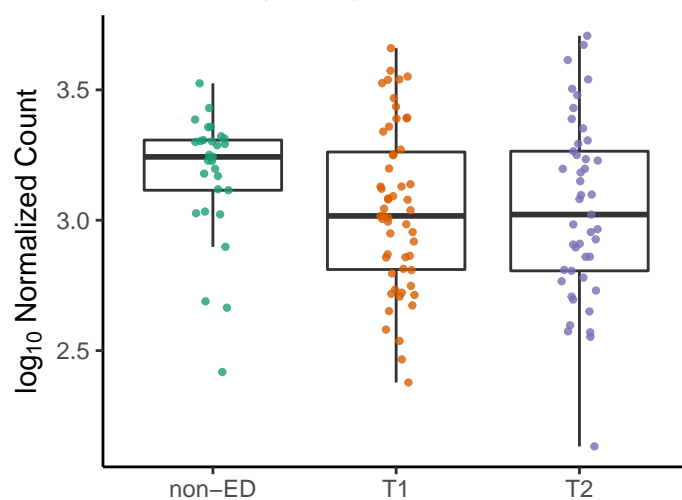
Aquificaceae

non-ED vs. T1 adjusted $p = 0.1$
non-ED vs. T2 adjusted $p = 0.09$
T1 vs. T2 adjusted $p = 1$



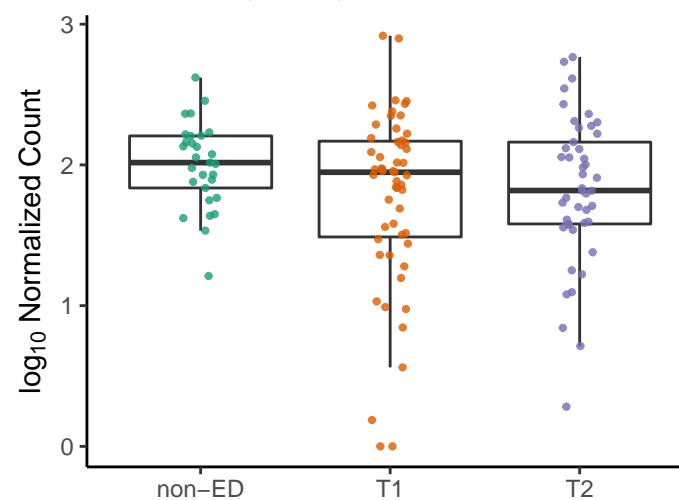
Listeriaceae

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



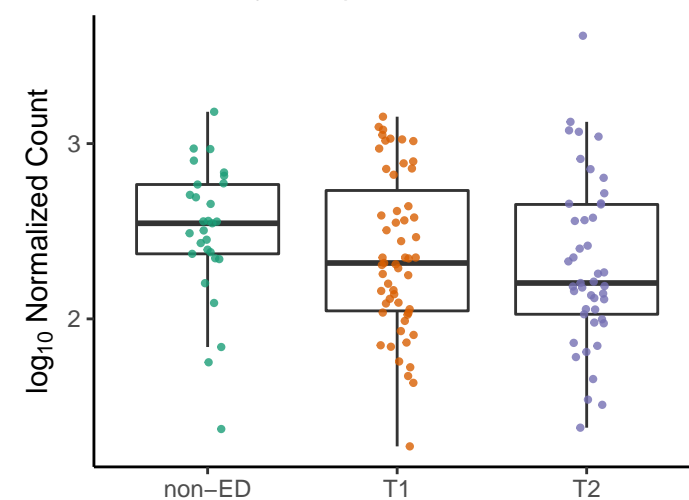
Unclassified Desulfovibrionales Order

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



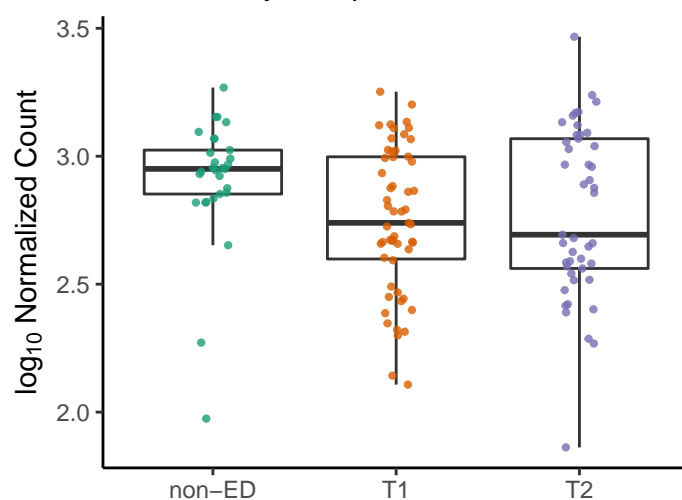
Entomoplasmataceae

non-ED vs. T1 adjusted $p = 0.21$
non-ED vs. T2 adjusted $p = 0.095$
T1 vs. T2 adjusted $p = 0.73$



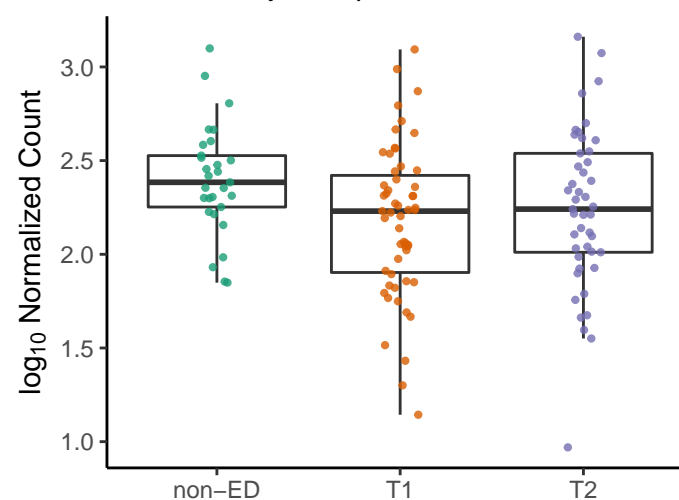
Calotrichaceae

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



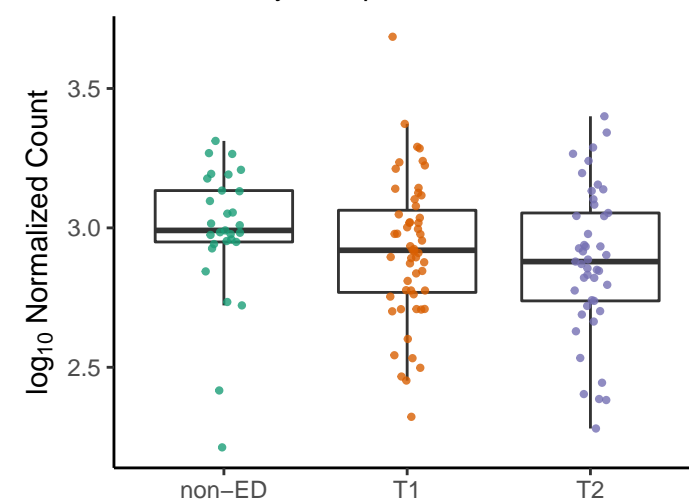
Cardiobacteriaceae

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



Cyclobacteriaceae

non-ED vs. T1 adjusted $p = 0.25$
non-ED vs. T2 adjusted $p = 0.095$
T1 vs. T2 adjusted $p = 0.8$

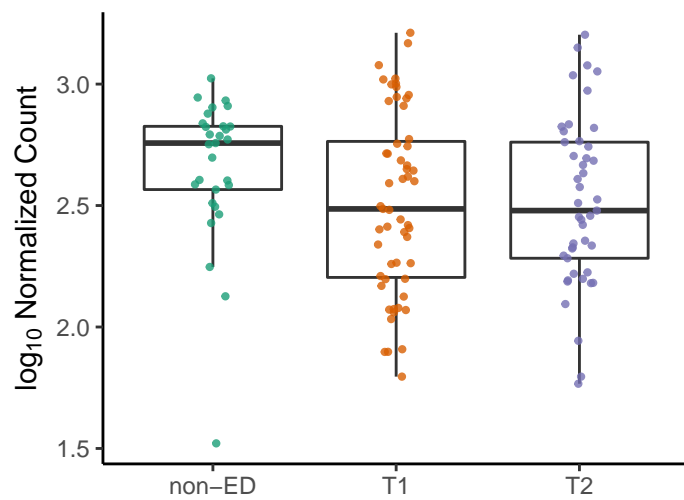


Fervidobacteriaceae

non-ED vs. T1 adjusted $p = 0.081$

non-ED vs. T2 adjusted $p = 0.095$

T1 vs. T2 adjusted $p = 0.95$

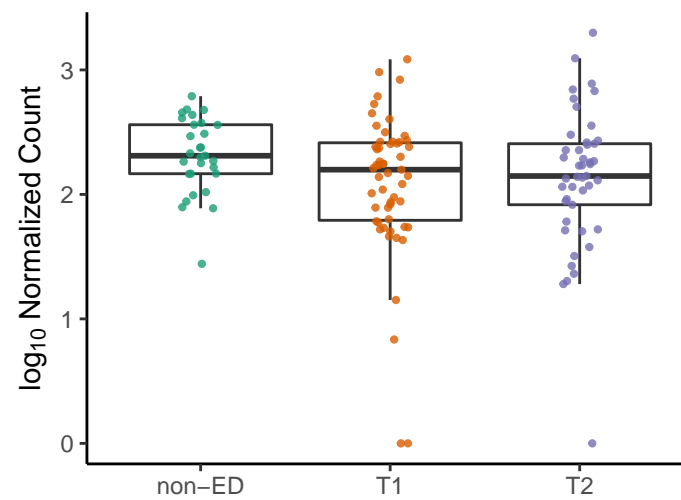


Sphaerobacteraceae

non-ED vs. T1 adjusted $p = 0.031$

non-ED vs. T2 adjusted $p = 0.098$

T1 vs. T2 adjusted $p = 0.75$



Unclassified Corynebacteriales Order

non-ED vs. T1 adjusted $p = 0.064$

non-ED vs. T2 adjusted $p = 0.1$

T1 vs. T2 adjusted $p = 0.83$

