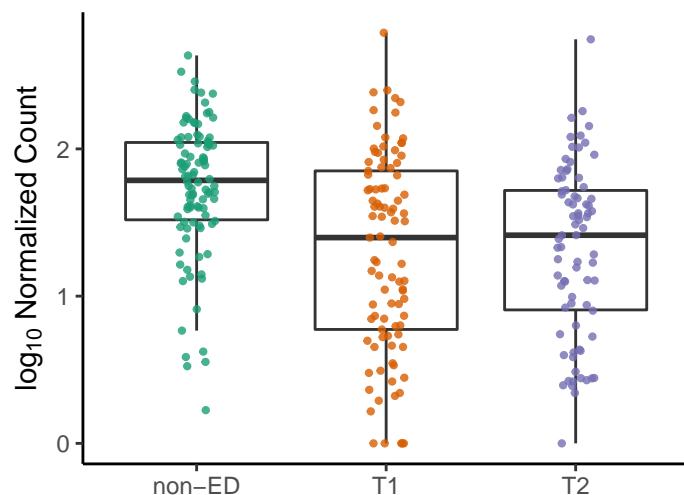


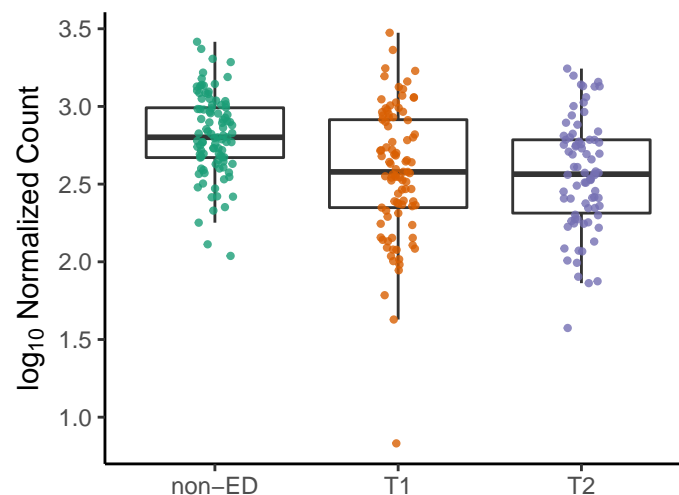
Unclassified Acidobacteria Phylum

non-ED vs. T1 adjusted $p = 0.00012$
non-ED vs. T2 adjusted $p = 6.9e-05$
T1 vs. T2 adjusted $p = 0.83$



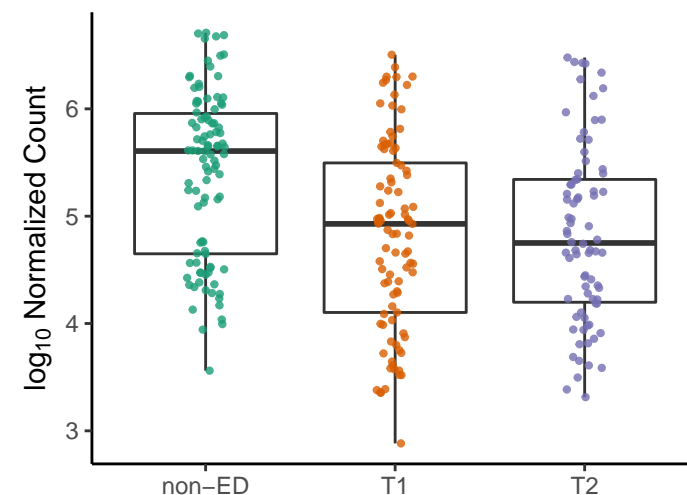
Unclassified Candidatus Saccharibacte

non-ED vs. T1 adjusted $p = 0.00044$
non-ED vs. T2 adjusted $p = 6.9e-05$
T1 vs. T2 adjusted $p = 0.96$



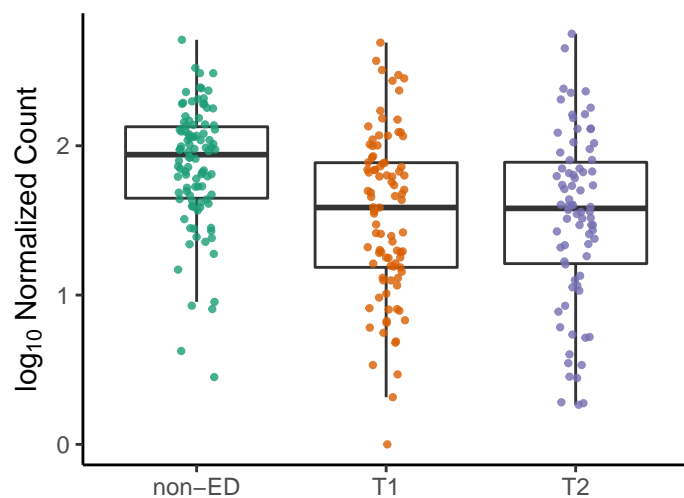
Coriobacteriales

non-ED vs. T1 adjusted $p = 0.00029$
non-ED vs. T2 adjusted $p = 0.00052$
T1 vs. T2 adjusted $p = 0.73$



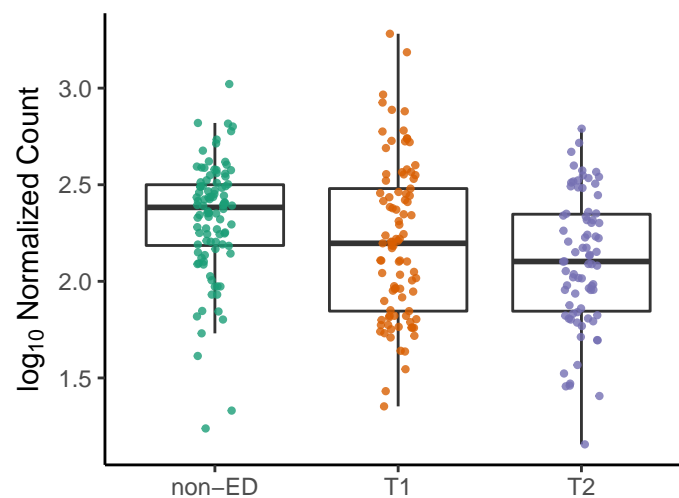
Coprothermobacteriales

non-ED vs. T1 adjusted $p = 0.00027$
non-ED vs. T2 adjusted $p = 0.00077$
T1 vs. T2 adjusted $p = 0.93$



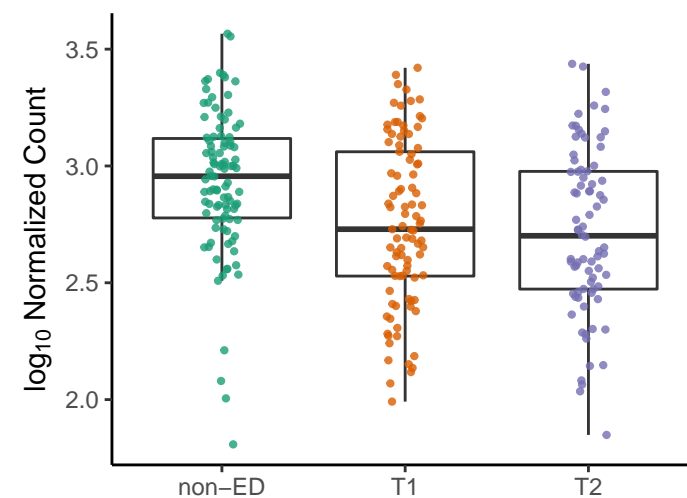
Unclassified Tissierellia Class

non-ED vs. T1 adjusted $p = 0.072$
non-ED vs. T2 adjusted $p = 0.00077$
T1 vs. T2 adjusted $p = 0.69$



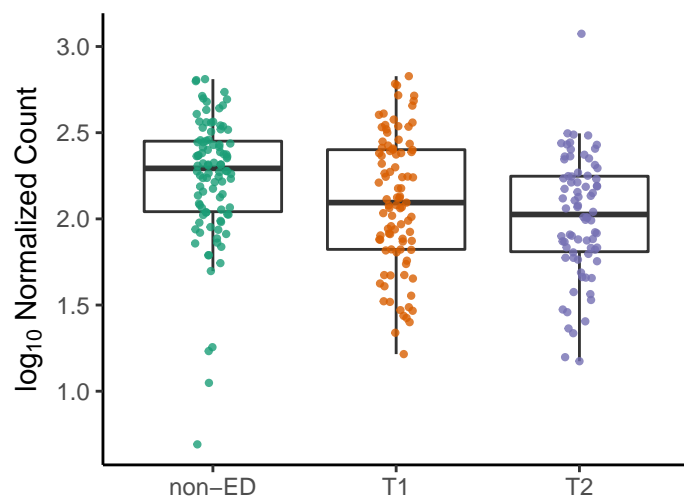
Acholeplasmatales

non-ED vs. T1 adjusted $p = 0.0071$
non-ED vs. T2 adjusted $p = 0.0013$
T1 vs. T2 adjusted $p = 0.74$



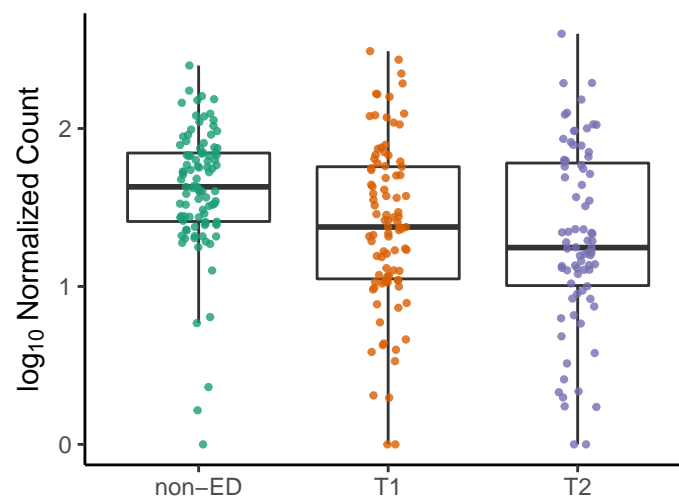
Holosporales

non-ED vs. T1 adjusted $p = 0.057$
non-ED vs. T2 adjusted $p = 0.0013$
T1 vs. T2 adjusted $p = 0.69$



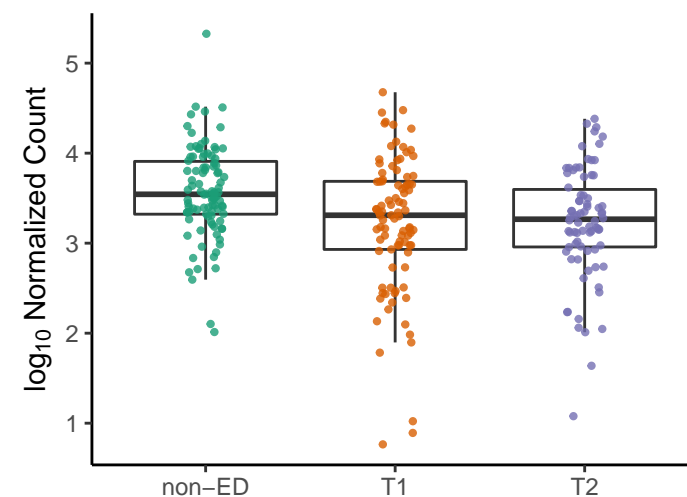
Unclassified Candidatus Gracilibacteria I

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.0025$
T1 vs. T2 adjusted $p = 0.69$



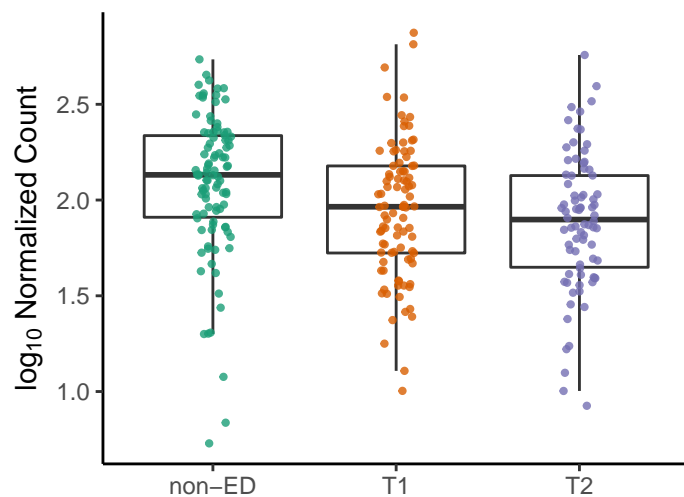
Unclassified Coriobacteriia Class

non-ED vs. T1 adjusted $p = 0.0083$
non-ED vs. T2 adjusted $p = 0.0034$
T1 vs. T2 adjusted $p = 0.76$



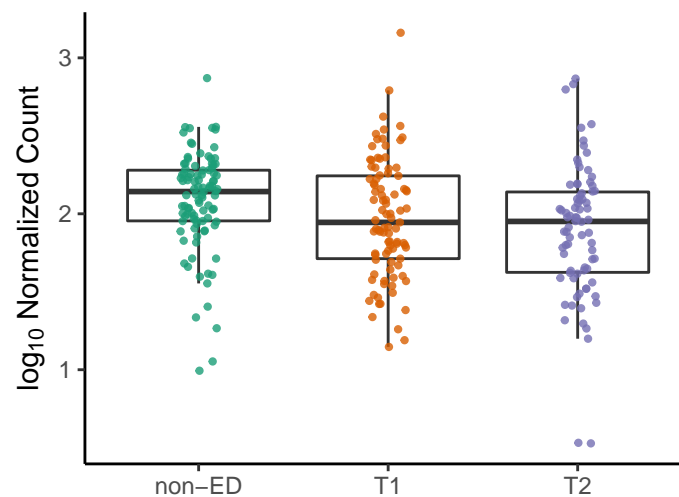
Silvanigrellales

non-ED vs. T1 adjusted $p = 0.053$
non-ED vs. T2 adjusted $p = 0.012$
T1 vs. T2 adjusted $p = 0.69$



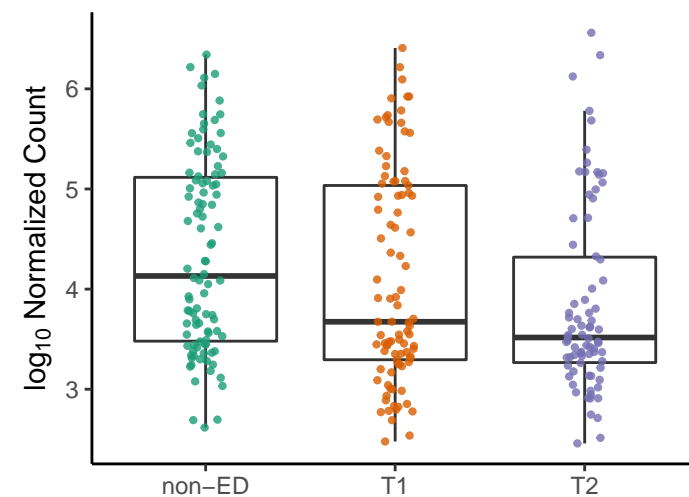
Dictyoglomales

non-ED vs. T1 adjusted $p = 0.072$
non-ED vs. T2 adjusted $p = 0.018$
T1 vs. T2 adjusted $p = 0.69$



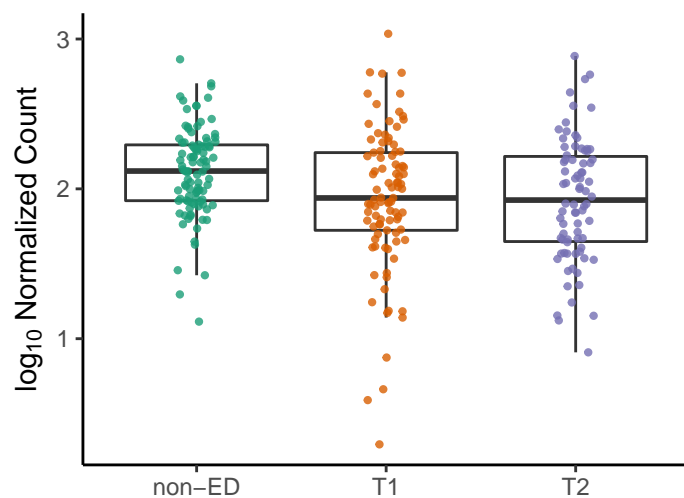
Verrucomicrobiales

non-ED vs. T1 adjusted $p = 0.16$
non-ED vs. T2 adjusted $p = 0.018$
T1 vs. T2 adjusted $p = 0.69$



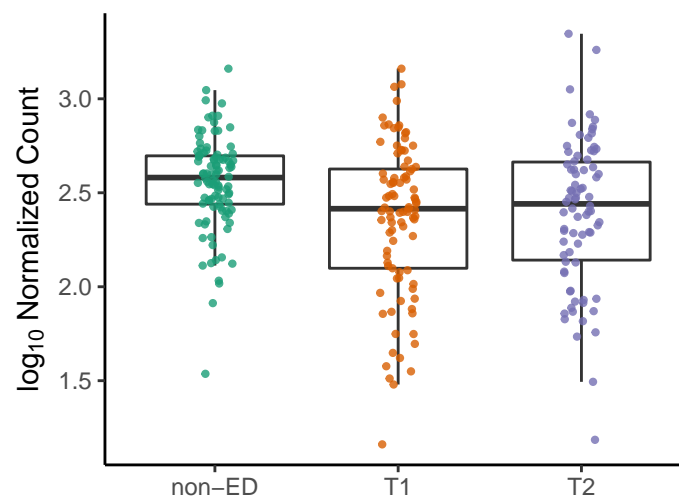
Egibacterales

non-ED vs. T1 adjusted $p = 0.029$
non-ED vs. T2 adjusted $p = 0.022$
T1 vs. T2 adjusted $p = 0.84$



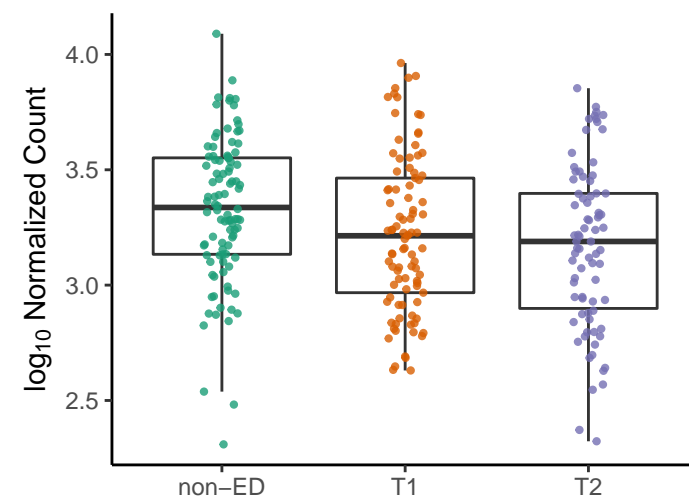
Fibrobacterales

non-ED vs. T1 adjusted $p = 0.0053$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.69$



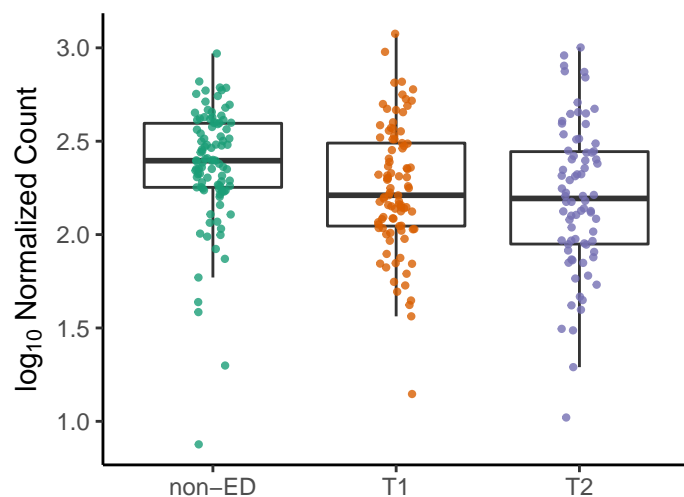
Mycoplasmatales

non-ED vs. T1 adjusted $p = 0.072$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.69$



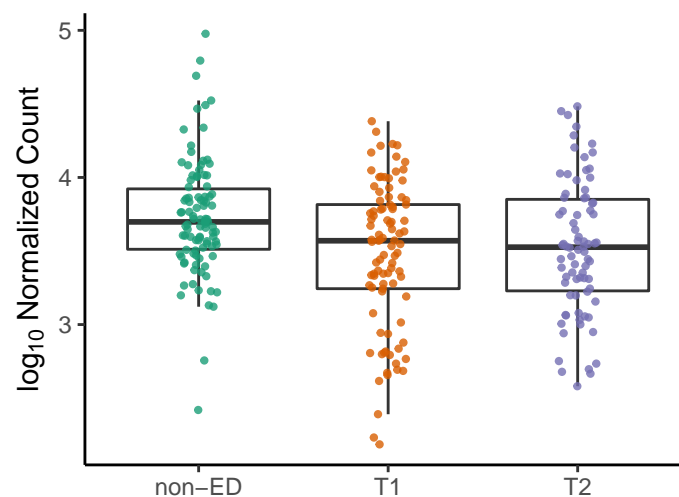
Nautiliales

non-ED vs. T1 adjusted $p = 0.053$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.69$



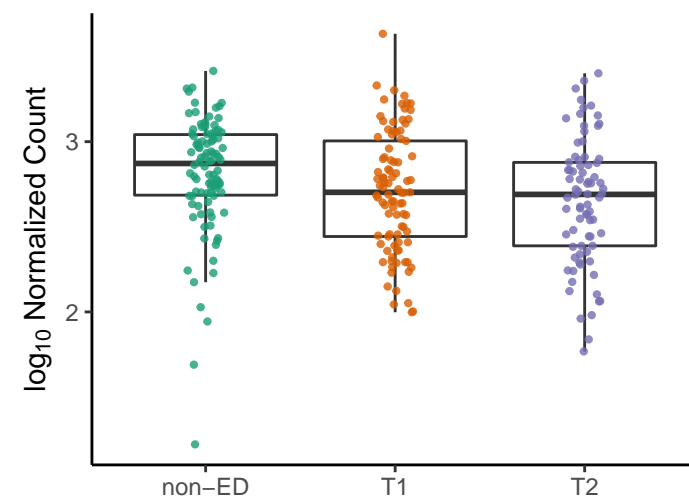
Unclassified Actinobacteria Phylum

non-ED vs. T1 adjusted $p = 0.0047$
non-ED vs. T2 adjusted $p = 0.031$
T1 vs. T2 adjusted $p = 0.69$



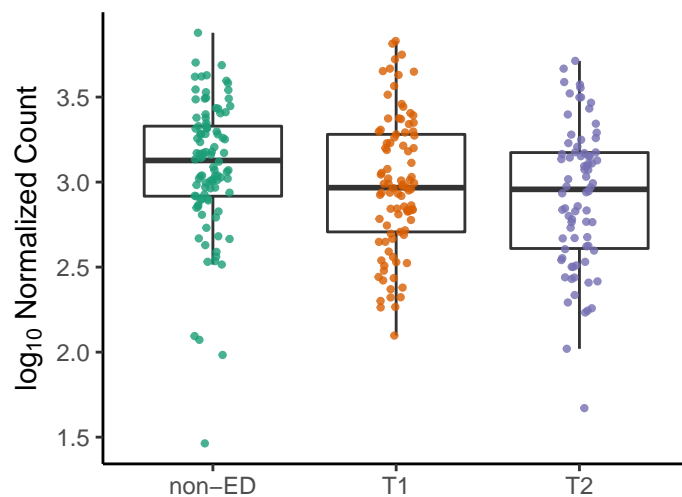
Brachyspirales

non-ED vs. T1 adjusted $p = 0.1$
non-ED vs. T2 adjusted $p = 0.05$
T1 vs. T2 adjusted $p = 0.69$



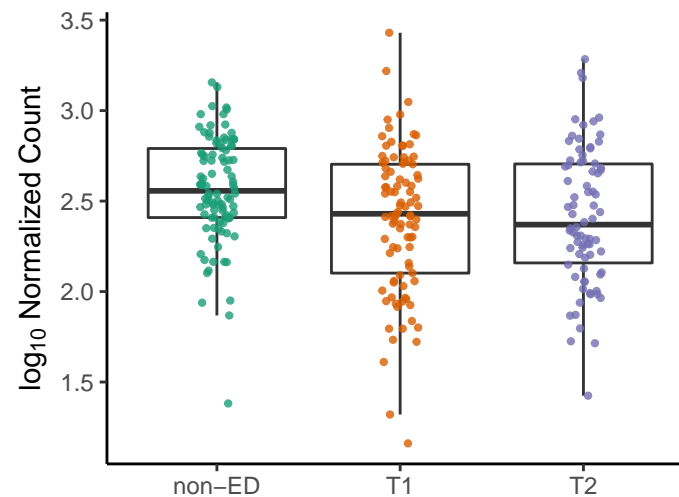
Entomoplasmatales

non-ED vs. T1 adjusted $p = 0.11$
non-ED vs. T2 adjusted $p = 0.05$
T1 vs. T2 adjusted $p = 0.69$



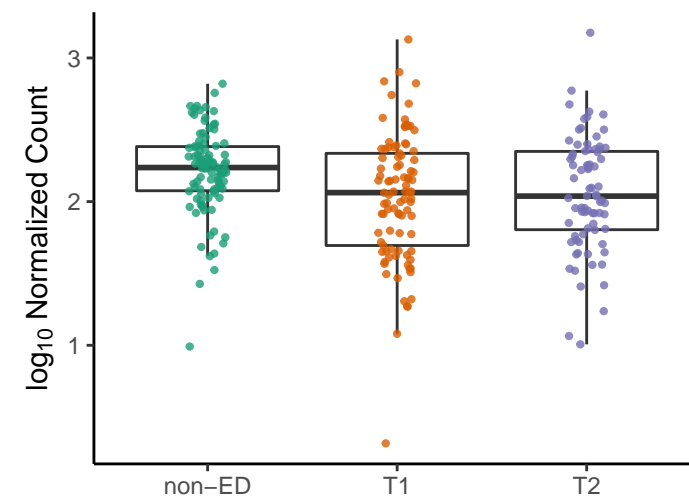
Glomerellales

non-ED vs. T1 adjusted $p = 0.017$
non-ED vs. T2 adjusted $p = 0.05$
T1 vs. T2 adjusted $p = 0.69$



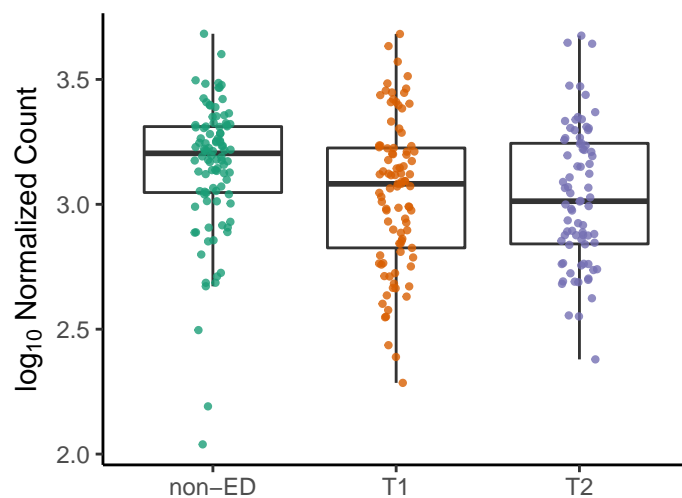
Ktedonobacterales

non-ED vs. T1 adjusted $p = 0.017$
non-ED vs. T2 adjusted $p = 0.05$
T1 vs. T2 adjusted $p = 0.69$



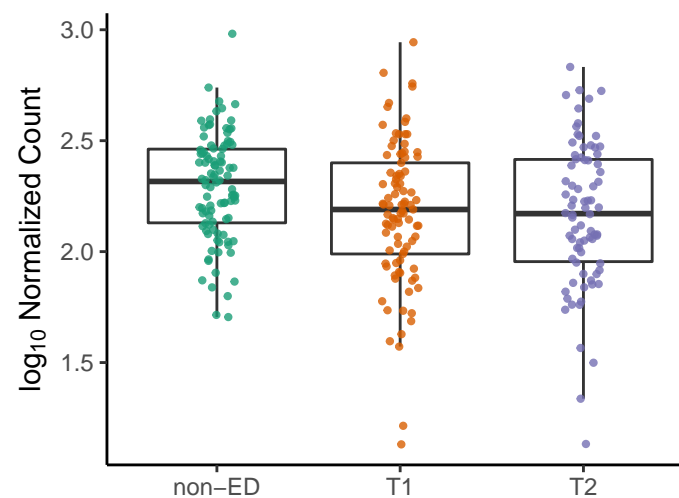
Thiotrichales

non-ED vs. T1 adjusted $p = 0.049$
non-ED vs. T2 adjusted $p = 0.051$
T1 vs. T2 adjusted $p = 0.96$



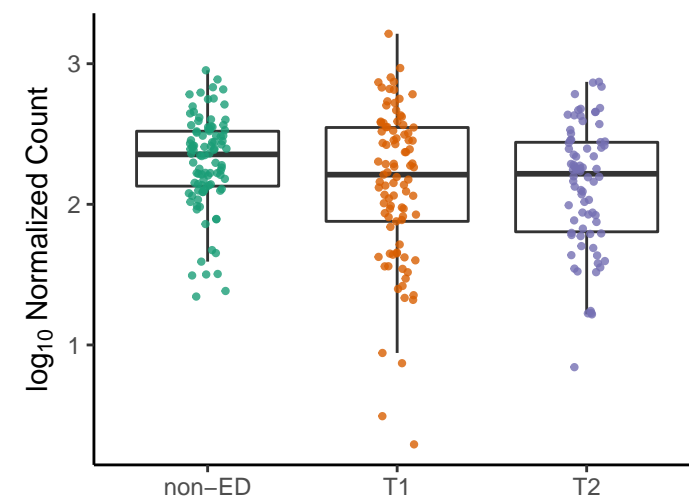
Kosmotogales

non-ED vs. T1 adjusted $p = 0.044$
non-ED vs. T2 adjusted $p = 0.053$
T1 vs. T2 adjusted $p = 0.96$



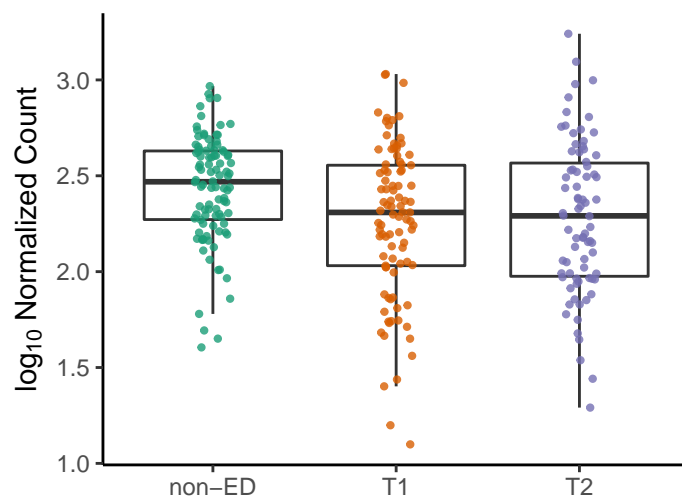
Euzebyales

non-ED vs. T1 adjusted $p = 0.068$
non-ED vs. T2 adjusted $p = 0.053$
T1 vs. T2 adjusted $p = 0.96$



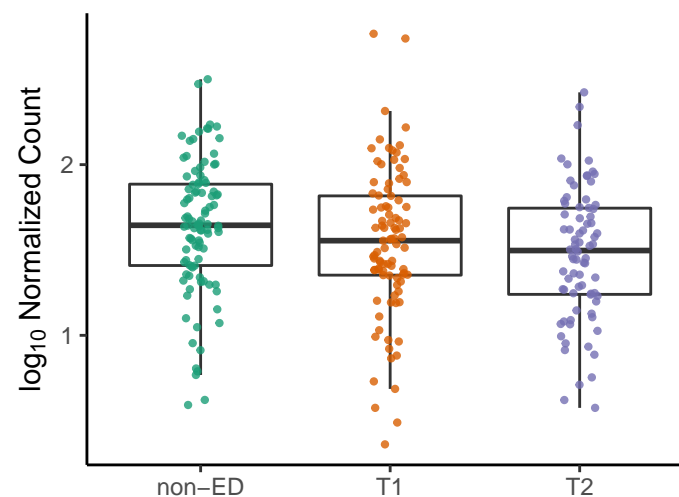
Thermoplasmatales

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.053$
T1 vs. T2 adjusted $p = 0.69$



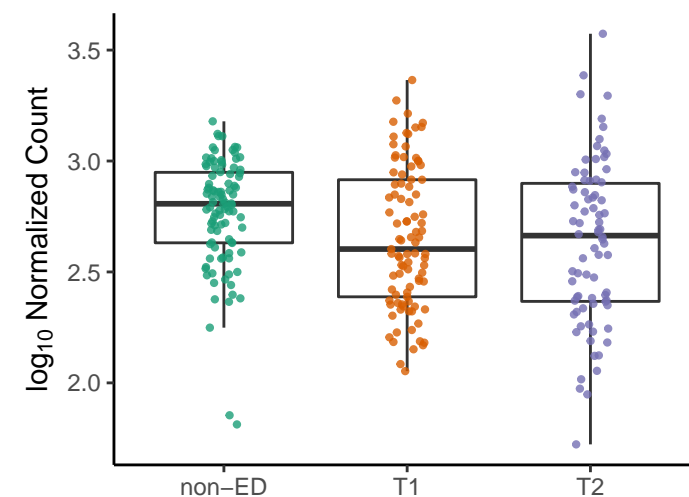
Chroococcidiopsidales

non-ED vs. T1 adjusted $p = 0.19$
non-ED vs. T2 adjusted $p = 0.053$
T1 vs. T2 adjusted $p = 0.69$



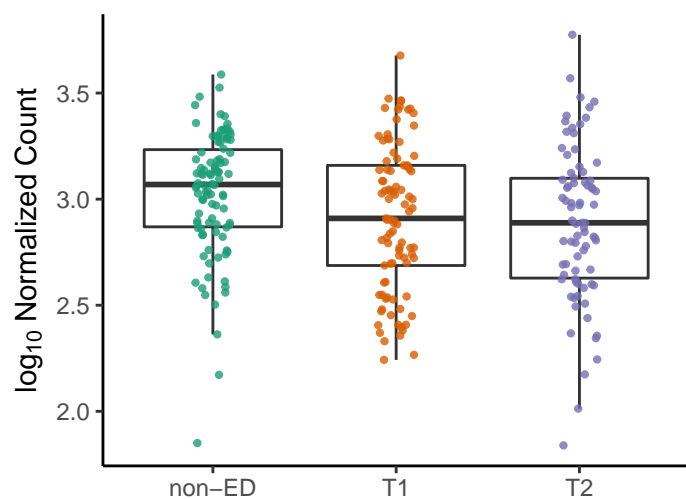
Methanococcales

non-ED vs. T1 adjusted $p = 0.043$
non-ED vs. T2 adjusted $p = 0.053$
T1 vs. T2 adjusted $p = 0.92$



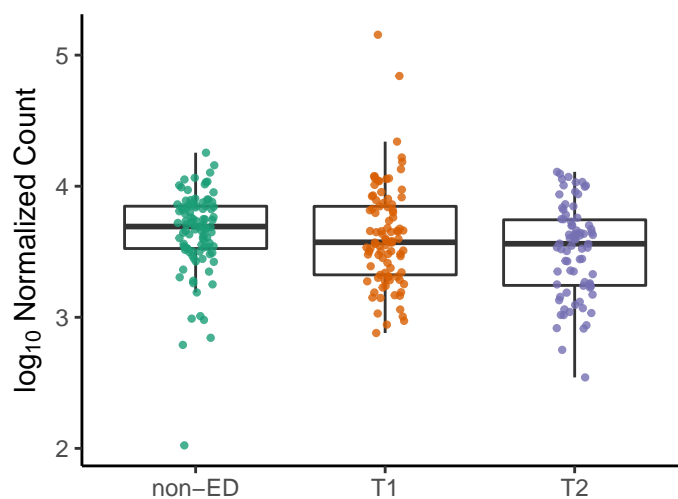
Rickettsiales

non-ED vs. T1 adjusted $p = 0.06$
non-ED vs. T2 adjusted $p = 0.059$
T1 vs. T2 adjusted $p = 0.86$



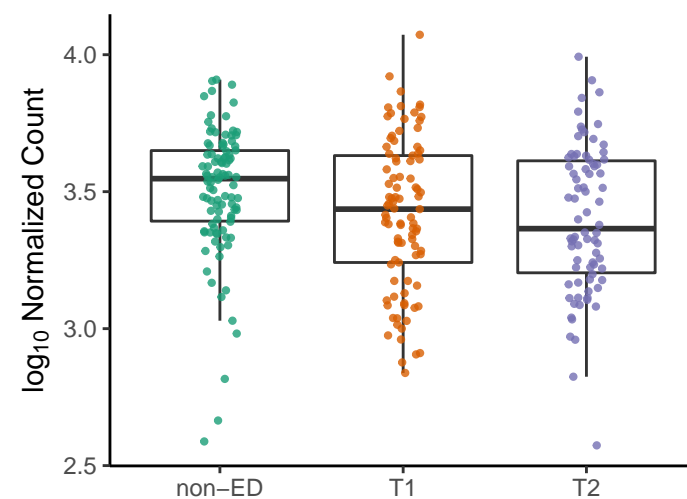
Fusobacteriales

non-ED vs. T1 adjusted $p = 0.58$
non-ED vs. T2 adjusted $p = 0.059$
T1 vs. T2 adjusted $p = 0.69$



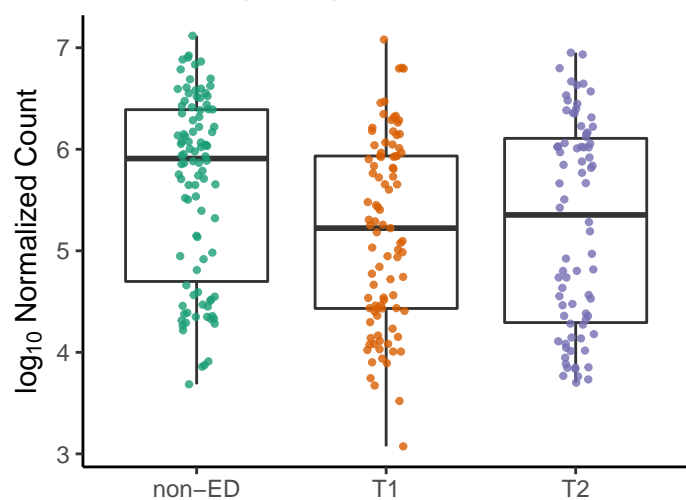
Nostocales

non-ED vs. T1 adjusted $p = 0.072$
non-ED vs. T2 adjusted $p = 0.061$
T1 vs. T2 adjusted $p = 0.92$



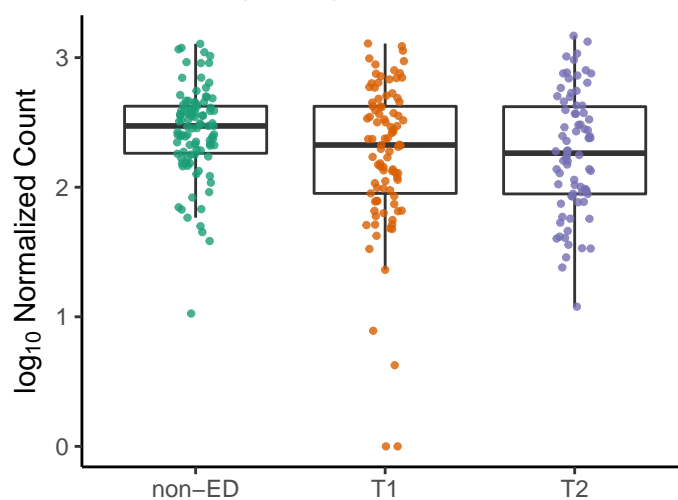
Bifidobacteriales

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.063$
T1 vs. T2 adjusted $p = 0.69$



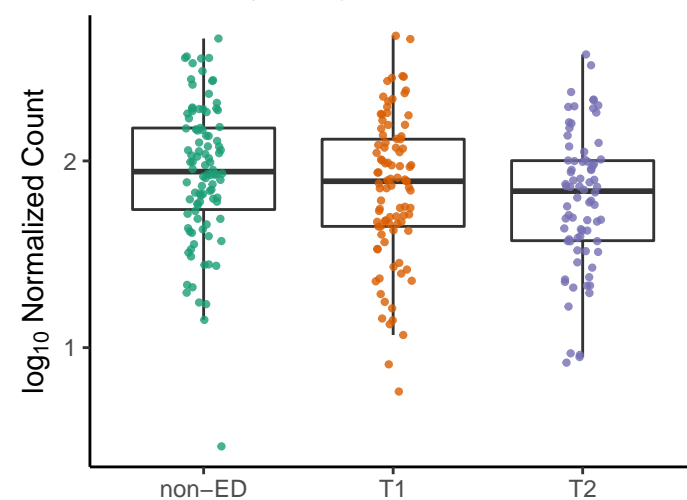
Ardenticatenales

non-ED vs. T1 adjusted $p = 0.049$
non-ED vs. T2 adjusted $p = 0.064$
T1 vs. T2 adjusted $p = 0.69$



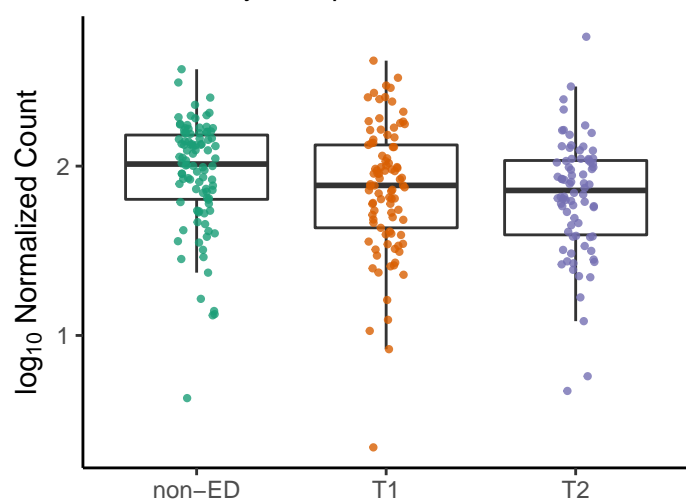
Endomicrobiales

non-ED vs. T1 adjusted $p = 0.17$
non-ED vs. T2 adjusted $p = 0.064$
T1 vs. T2 adjusted $p = 0.69$



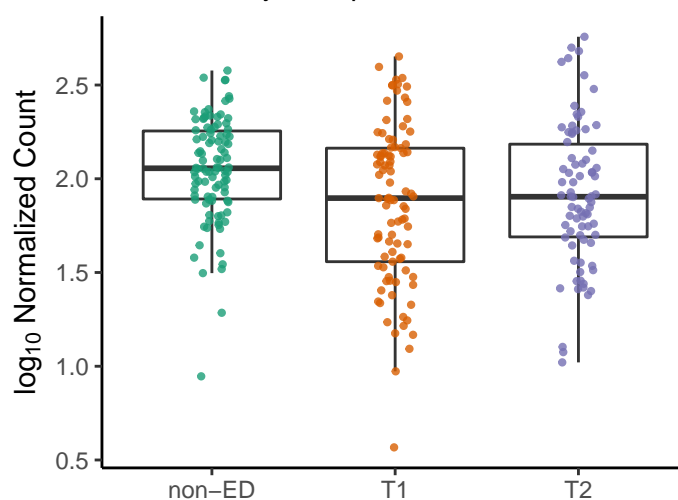
Natranaerobiales

non-ED vs. T1 adjusted $p = 0.15$
non-ED vs. T2 adjusted $p = 0.064$
T1 vs. T2 adjusted $p = 0.69$



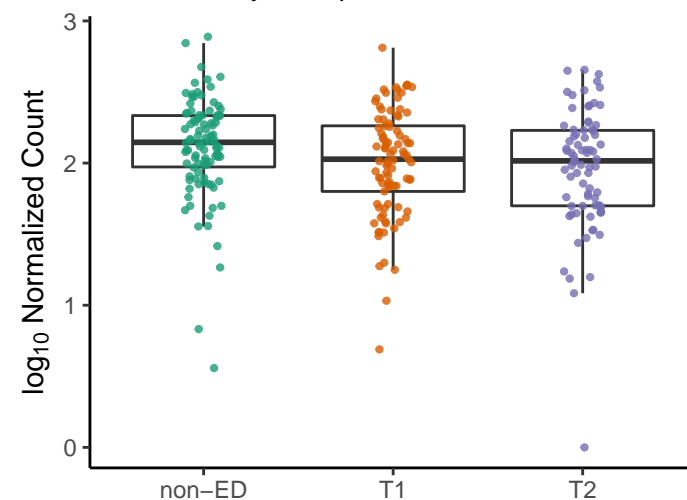
Methyloacidiphilales

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.07$
T1 vs. T2 adjusted $p = 0.69$



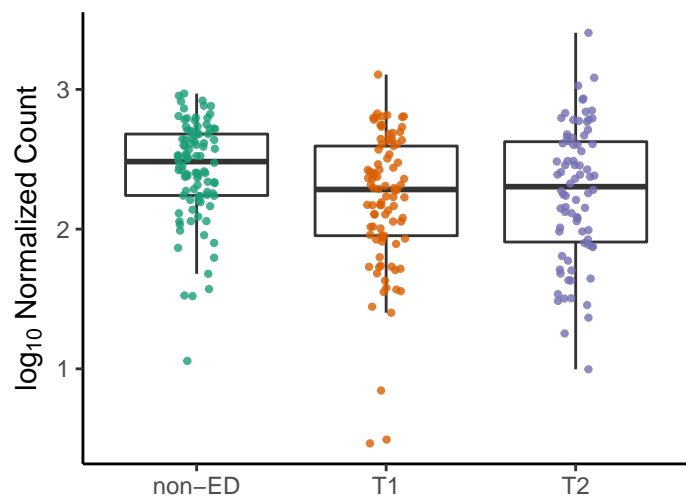
Nitrosopumilales

non-ED vs. T1 adjusted $p = 0.096$
non-ED vs. T2 adjusted $p = 0.07$
T1 vs. T2 adjusted $p = 0.69$



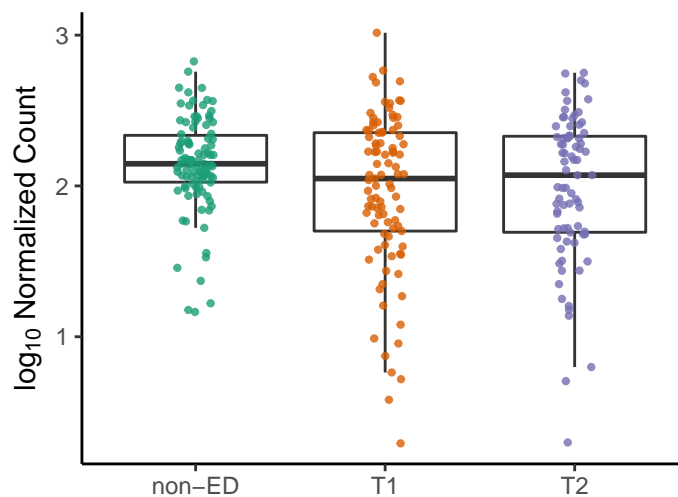
Solirubrobacterales

non-ED vs. T1 adjusted $p = 0.01$
non-ED vs. T2 adjusted $p = 0.07$
T1 vs. T2 adjusted $p = 0.69$



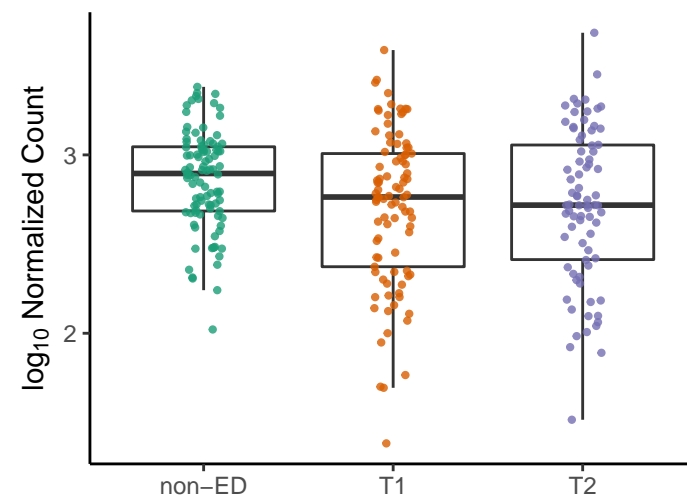
Immundisolibacterales

non-ED vs. T1 adjusted $p = 0.035$
non-ED vs. T2 adjusted $p = 0.071$
T1 vs. T2 adjusted $p = 0.69$



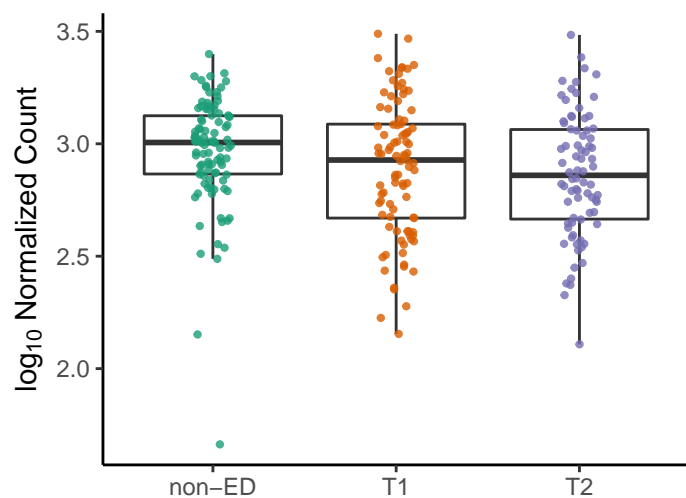
Isosphaerales

non-ED vs. T1 adjusted $p = 0.039$
non-ED vs. T2 adjusted $p = 0.071$
T1 vs. T2 adjusted $p = 0.69$



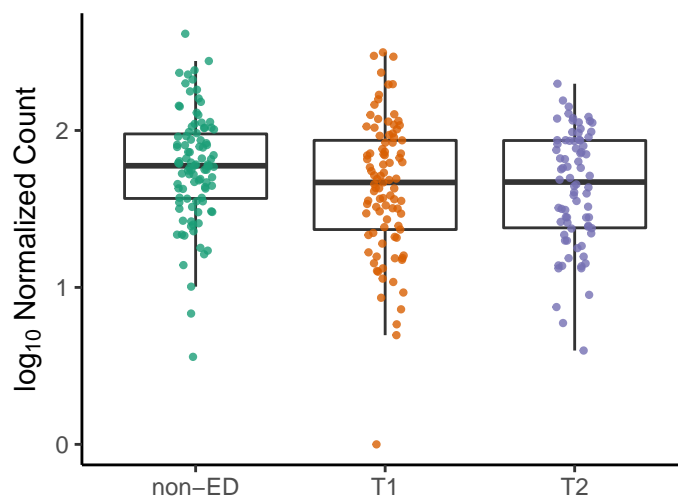
Thermotogales

non-ED vs. T1 adjusted $p = 0.12$
non-ED vs. T2 adjusted $p = 0.071$
T1 vs. T2 adjusted $p = 0.84$



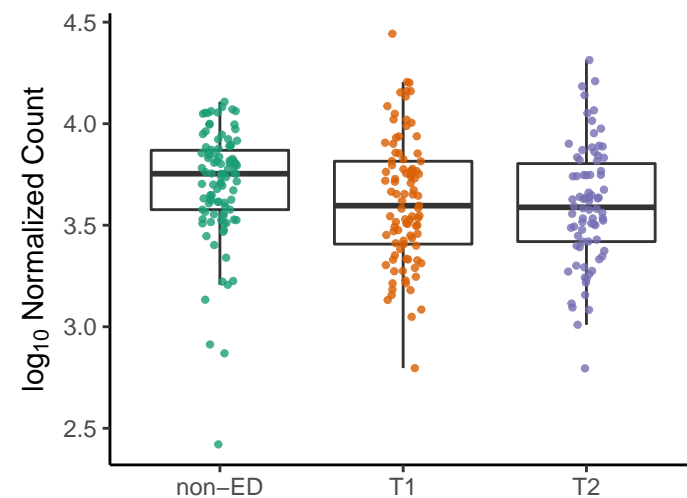
Mesoaciditogales

non-ED vs. T1 adjusted $p = 0.072$
non-ED vs. T2 adjusted $p = 0.076$
T1 vs. T2 adjusted $p = 0.86$



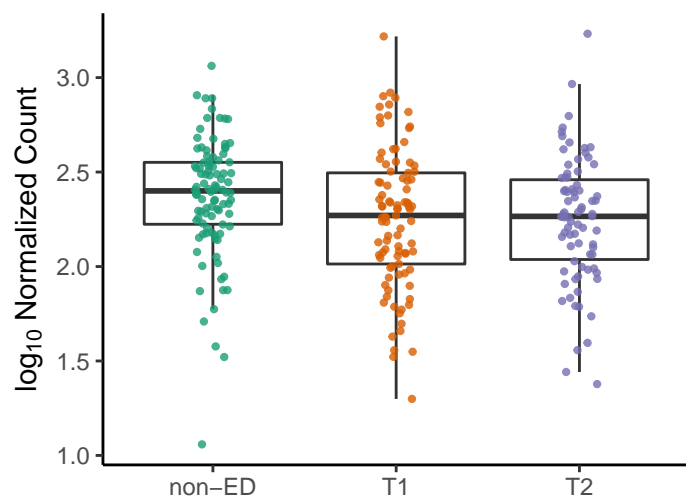
Tissierellales

non-ED vs. T1 adjusted $p = 0.1$
non-ED vs. T2 adjusted $p = 0.088$
T1 vs. T2 adjusted $p = 0.92$



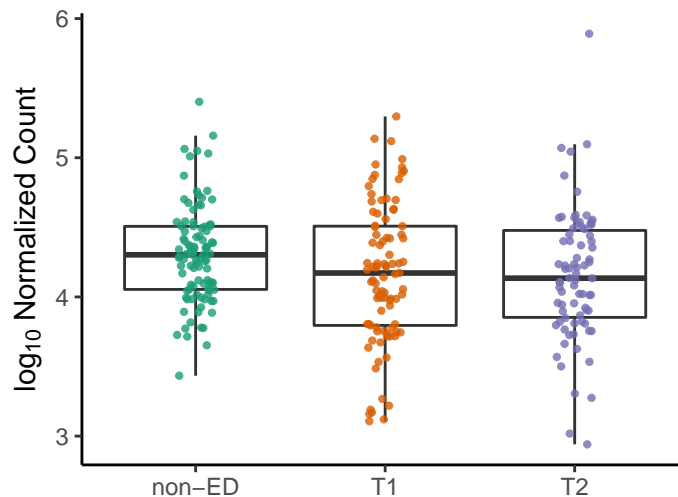
Orbales

non-ED vs. T1 adjusted $p = 0.072$
non-ED vs. T2 adjusted $p = 0.089$
T1 vs. T2 adjusted $p = 0.99$



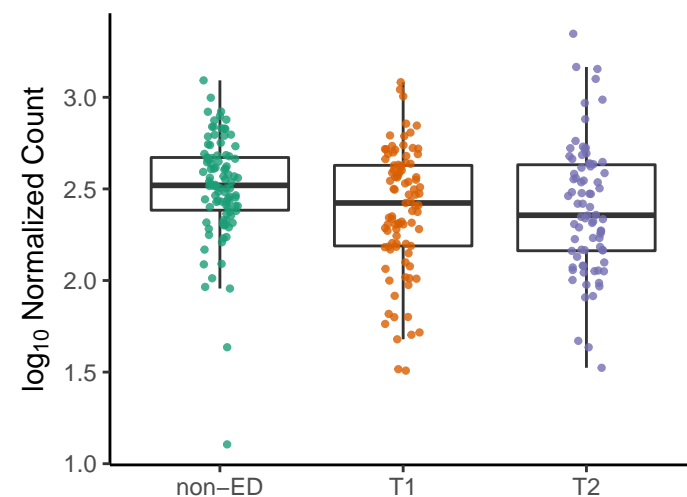
Actinomycetales

non-ED vs. T1 adjusted $p = 0.072$
non-ED vs. T2 adjusted $p = 0.092$
T1 vs. T2 adjusted $p = 0.86$



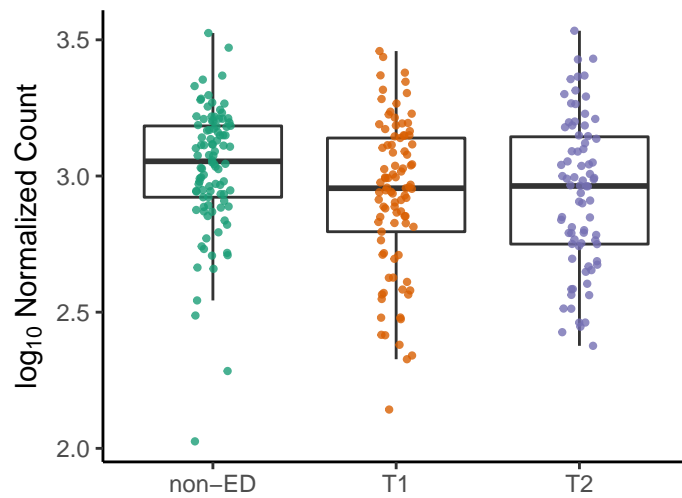
Candidatus Nanopelagicales

non-ED vs. T1 adjusted $p = 0.049$
non-ED vs. T2 adjusted $p = 0.092$
T1 vs. T2 adjusted $p = 0.86$



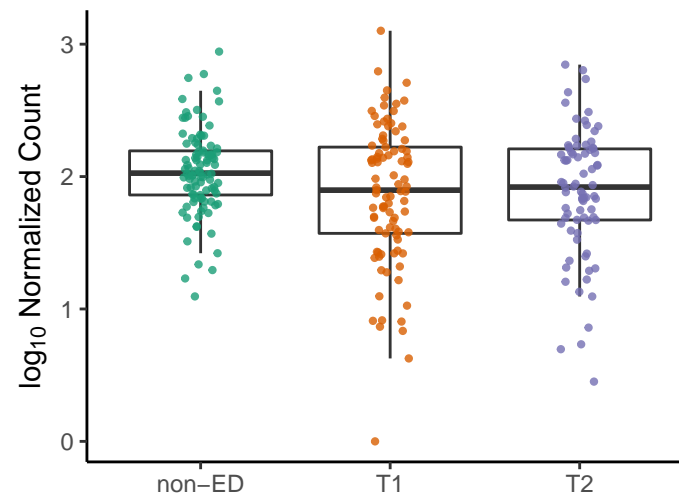
Hypocreales

non-ED vs. T1 adjusted $p = 0.049$
non-ED vs. T2 adjusted $p = 0.092$
T1 vs. T2 adjusted $p = 0.84$



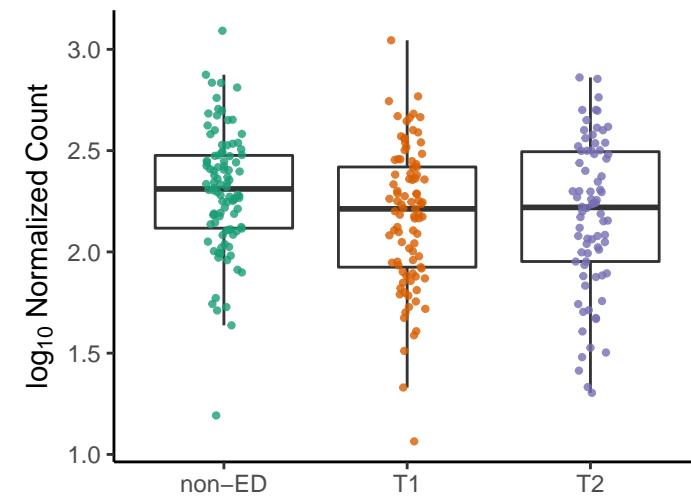
Salinisphaerales

non-ED vs. T1 adjusted $p = 0.052$
non-ED vs. T2 adjusted $p = 0.092$
T1 vs. T2 adjusted $p = 0.69$



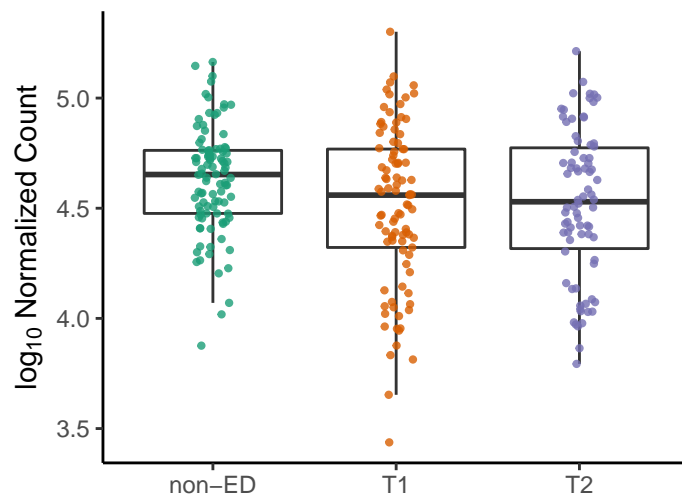
Ustilaginales

non-ED vs. T1 adjusted $p = 0.049$
non-ED vs. T2 adjusted $p = 0.092$
T1 vs. T2 adjusted $p = 0.69$



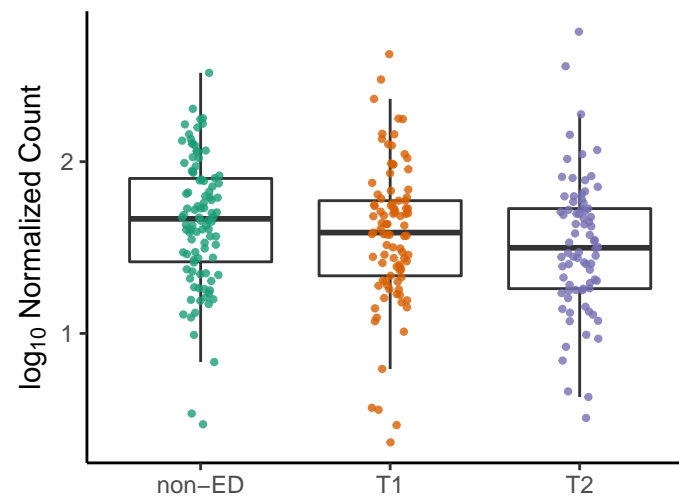
Burkholderiales

non-ED vs. T1 adjusted $p = 0.049$
non-ED vs. T2 adjusted $p = 0.093$
T1 vs. T2 adjusted $p = 0.69$



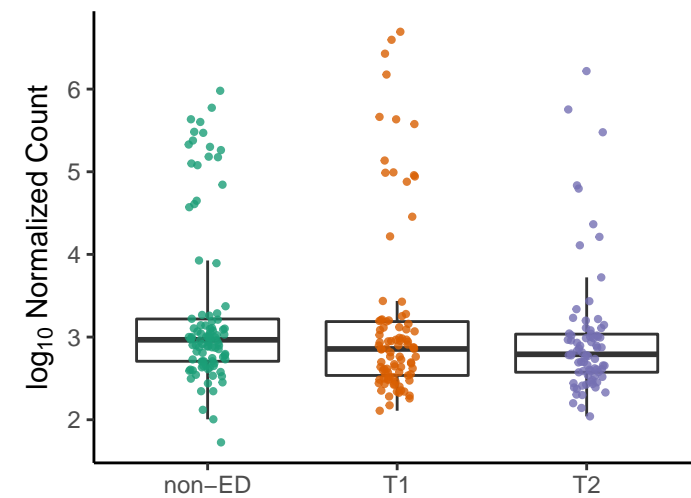
Elusimicrobiales

non-ED vs. T1 adjusted $p = 0.26$
non-ED vs. T2 adjusted $p = 0.093$
T1 vs. T2 adjusted $p = 0.76$



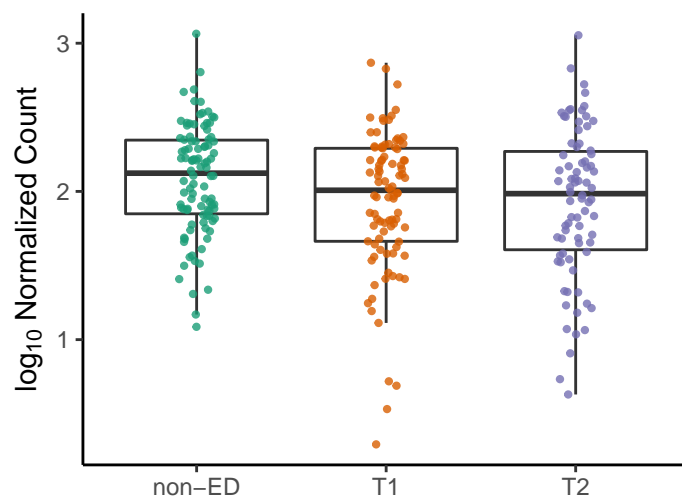
Methanobacteriales

non-ED vs. T1 adjusted $p = 0.49$
non-ED vs. T2 adjusted $p = 0.093$
T1 vs. T2 adjusted $p = 0.69$



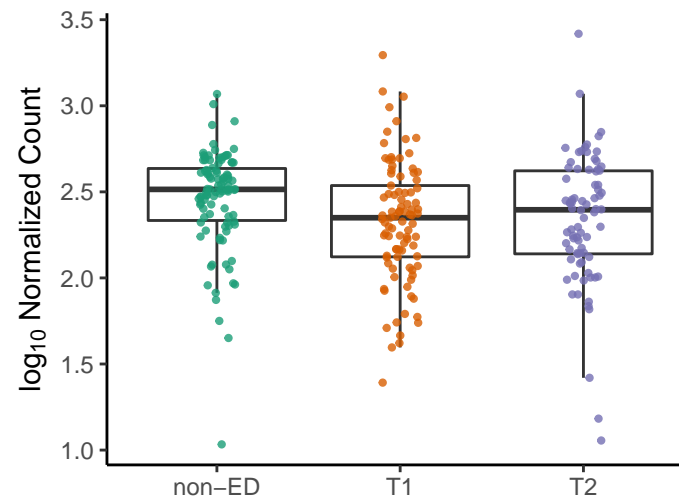
Actinopolysporales

non-ED vs. T1 adjusted $p = 0.068$
non-ED vs. T2 adjusted $p = 0.095$
T1 vs. T2 adjusted $p = 0.98$



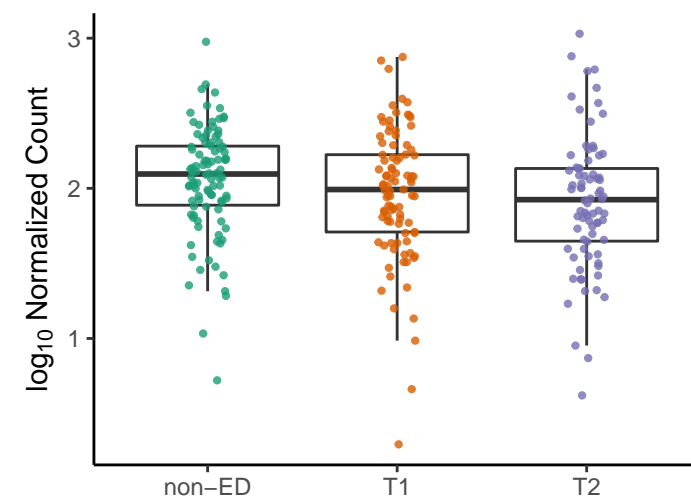
Ignavibacteriales

non-ED vs. T1 adjusted $p = 0.043$
non-ED vs. T2 adjusted $p = 0.095$
T1 vs. T2 adjusted $p = 0.99$



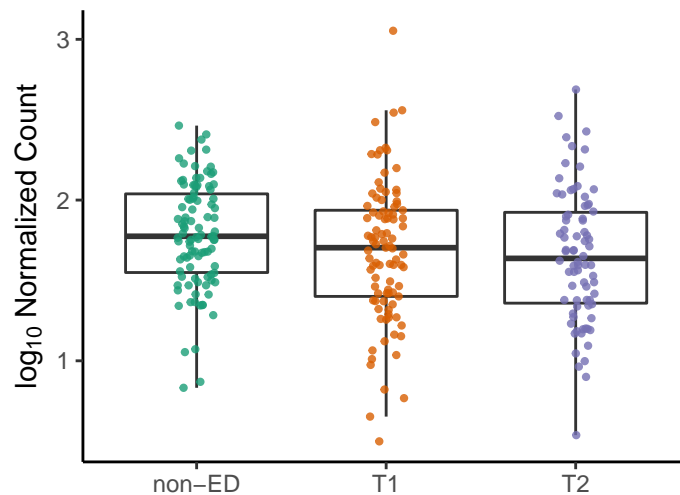
Unclassified Blastocatellia Class

non-ED vs. T1 adjusted $p = 0.2$
non-ED vs. T2 adjusted $p = 0.095$
T1 vs. T2 adjusted $p = 0.86$



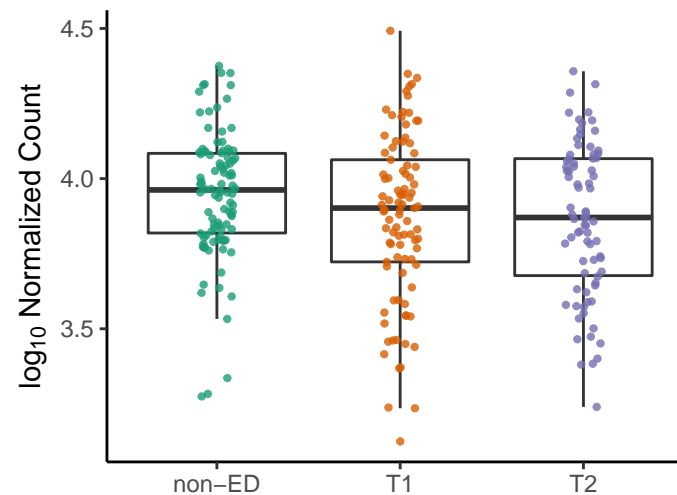
Unclassified Euryarchaeota Phylum

non-ED vs. T1 adjusted $p = 0.12$
non-ED vs. T2 adjusted $p = 0.095$
T1 vs. T2 adjusted $p = 0.93$



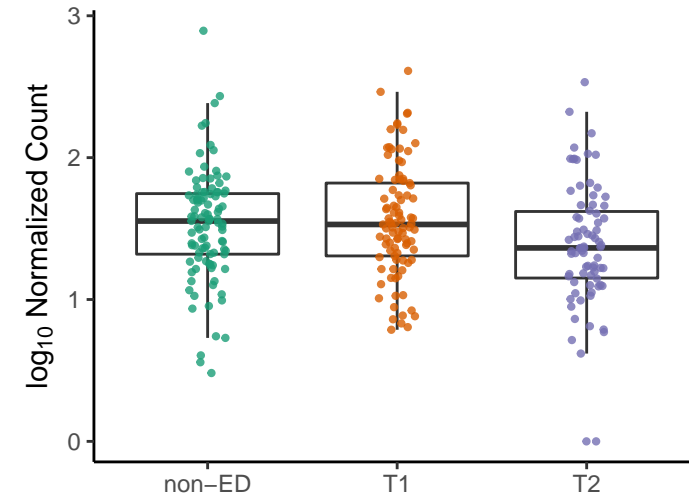
Unclassified Gammaproteobacteria Class

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



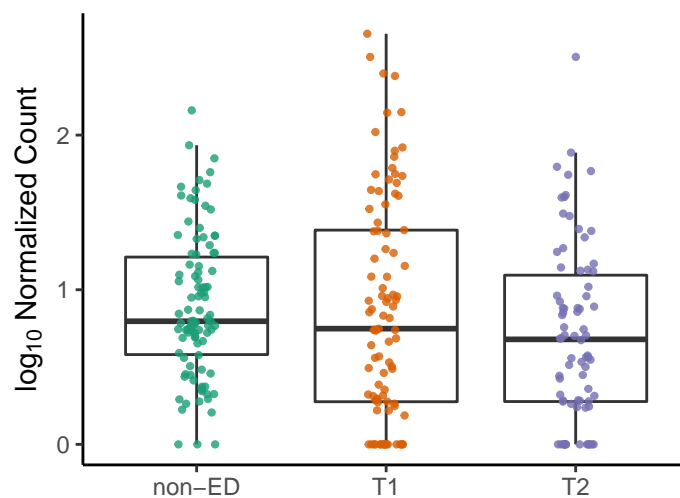
Unclassified Microsporidia Phylum

non-ED vs. T1 adjusted $p = 0.62$
non-ED vs. T2 adjusted $p = 0.095$
T1 vs. T2 adjusted $p = 0.48$



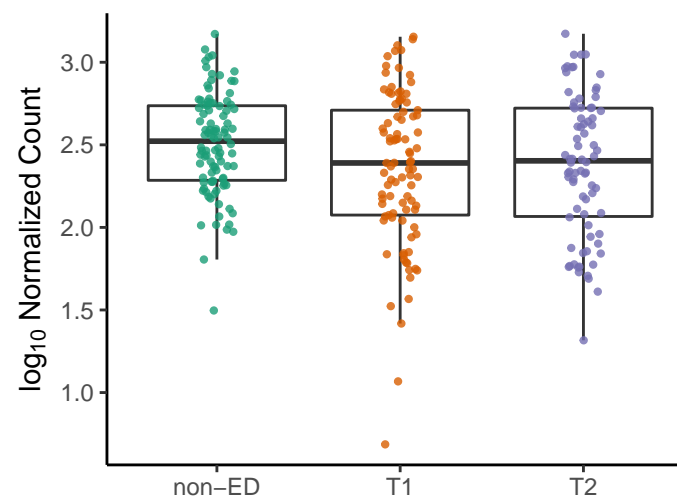
Unclassified Sordariomycetes Class

non-ED vs. T1 adjusted $p = 0.85$
non-ED vs. T2 adjusted $p = 0.095$
T1 vs. T2 adjusted $p = 0.69$



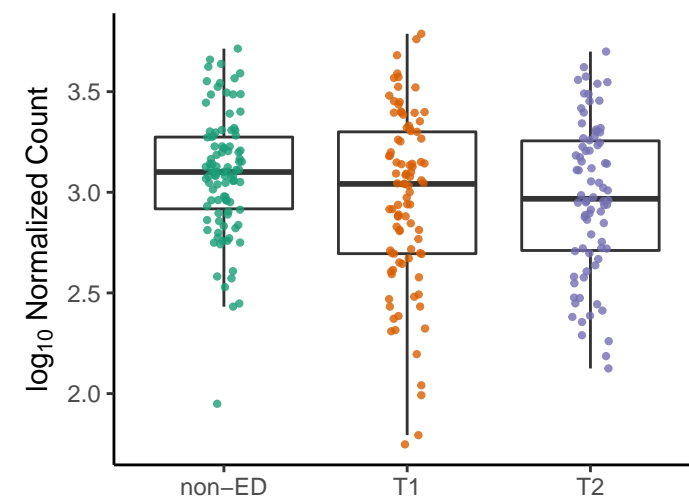
Acidimicrobiales

non-ED vs. T1 adjusted $p = 0.053$
non-ED vs. T2 adjusted $p = 0.097$
T1 vs. T2 adjusted $p = 0.69$



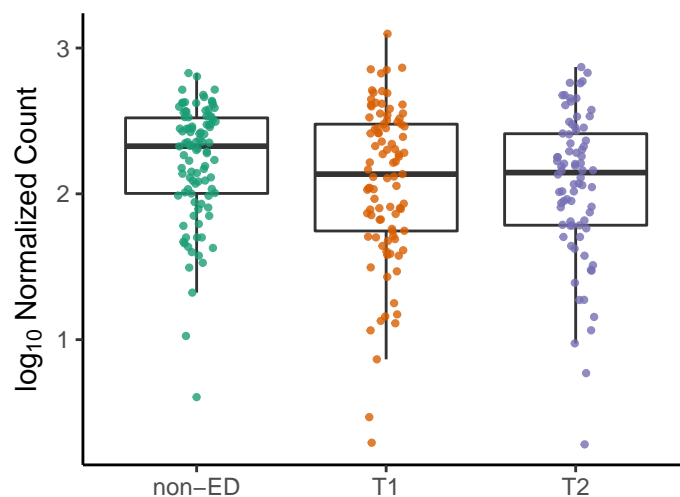
Opitutales

non-ED vs. T1 adjusted $p = 0.07$
non-ED vs. T2 adjusted $p = 0.097$
T1 vs. T2 adjusted $p = 0.82$



Phycisphaerales

non-ED vs. T1 adjusted $p = 0.096$
non-ED vs. T2 adjusted $p = 0.097$
T1 vs. T2 adjusted $p = 0.96$



Unclassified Epsilonproteobacteria Class

non-ED vs. T1 adjusted $p = 0.1$
non-ED vs. T2 adjusted $p = 0.097$
T1 vs. T2 adjusted $p = 0.93$

