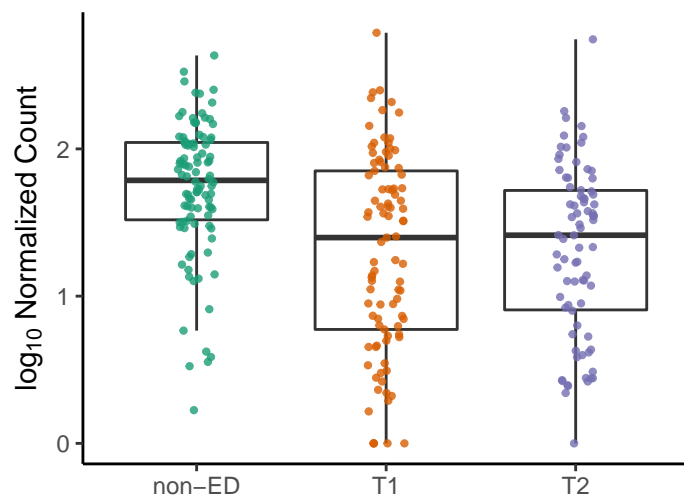


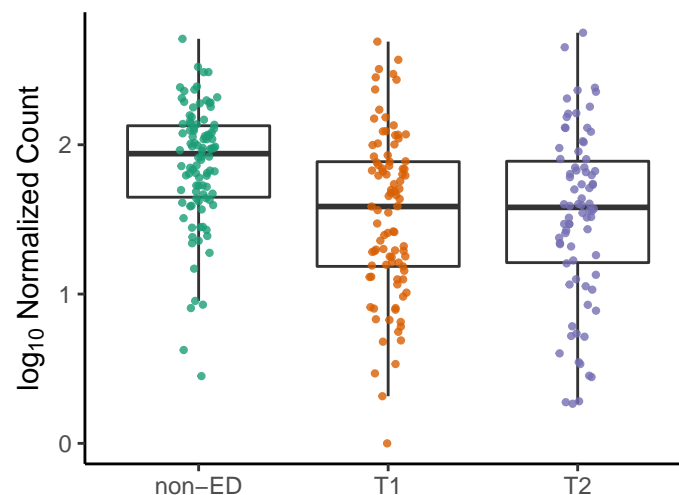
Unclassified Acidobacteria Phylum

non-ED vs. T1 adjusted $p = 5.5e-05$
non-ED vs. T2 adjusted $p = 3.2e-05$
T1 vs. T2 adjusted $p = 0.83$



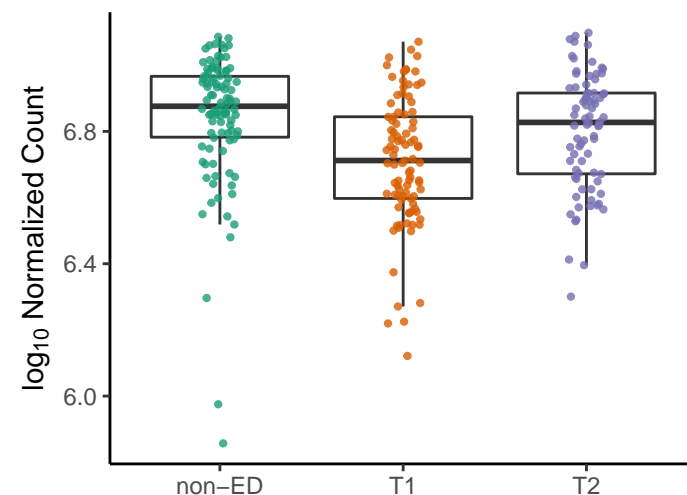
Coprothermobacteria

non-ED vs. T1 adjusted $p = 0.00013$
non-ED vs. T2 adjusted $p = 0.00056$
T1 vs. T2 adjusted $p = 0.95$



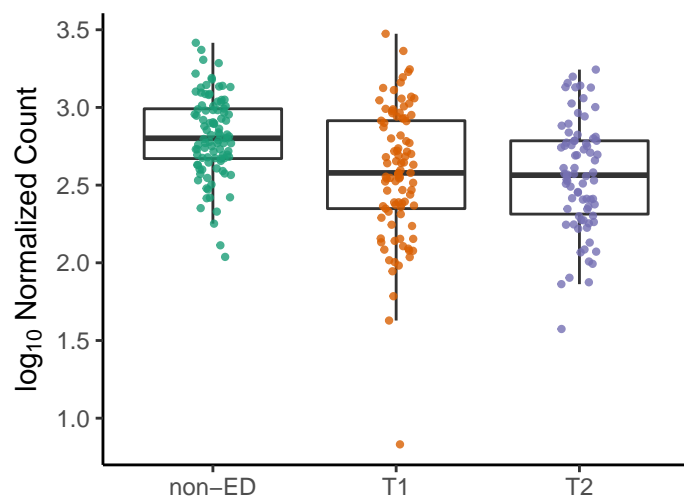
Clostridia

non-ED vs. T1 adjusted $p = 0.00026$
non-ED vs. T2 adjusted $p = 0.24$
T1 vs. T2 adjusted $p = 0.032$



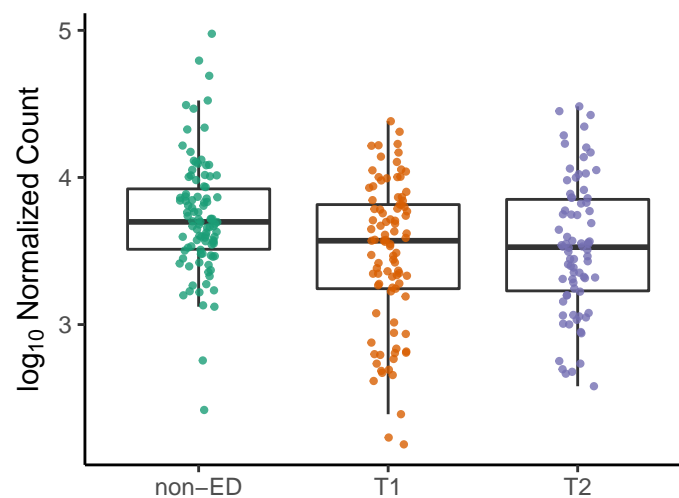
Unclassified Candidatus Saccharibacte

non-ED vs. T1 adjusted $p = 0.00026$
non-ED vs. T2 adjusted $p = 3.2e-05$
T1 vs. T2 adjusted $p = 0.96$



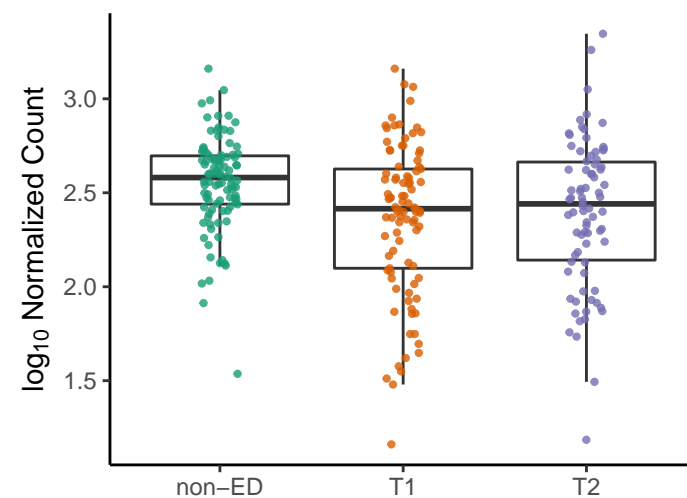
Unclassified Actinobacteria Phylum

non-ED vs. T1 adjusted $p = 0.0027$
non-ED vs. T2 adjusted $p = 0.026$
T1 vs. T2 adjusted $p = 0.69$



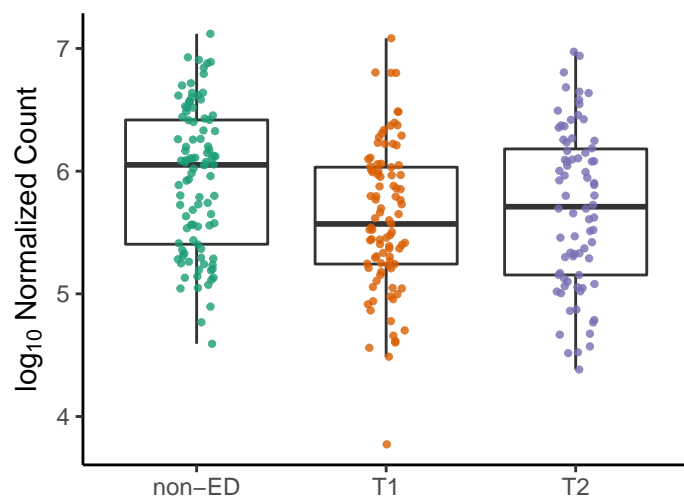
Fibrobacteria

non-ED vs. T1 adjusted $p = 0.0029$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.69$



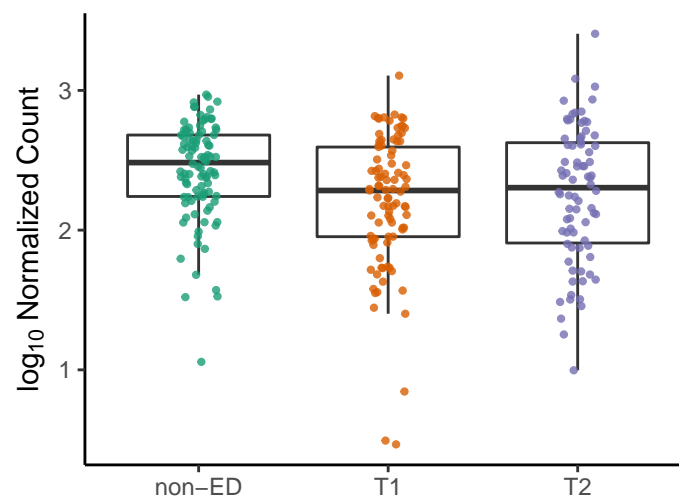
Actinobacteria

non-ED vs. T1 adjusted $p = 0.0037$
non-ED vs. T2 adjusted $p = 0.071$
T1 vs. T2 adjusted $p = 0.68$



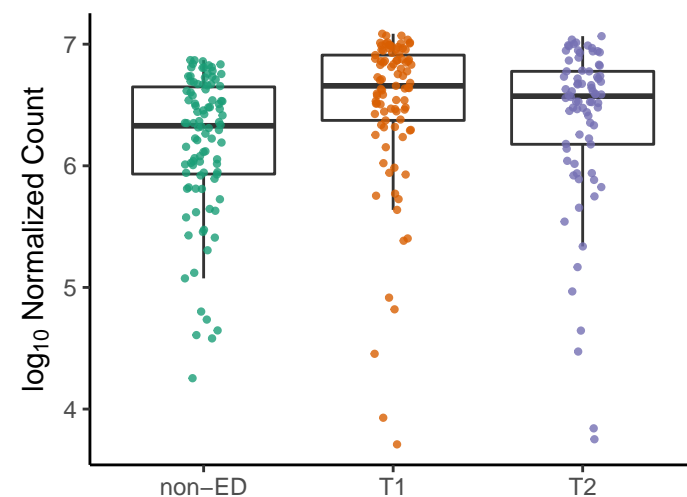
Thermoleophilia

non-ED vs. T1 adjusted $p = 0.0061$
non-ED vs. T2 adjusted $p = 0.061$
T1 vs. T2 adjusted $p = 0.69$



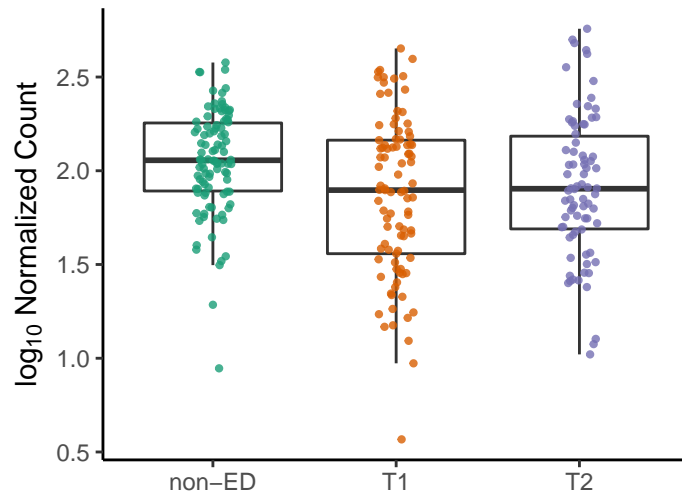
Bacteroidia

non-ED vs. T1 adjusted $p = 0.0067$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.57$



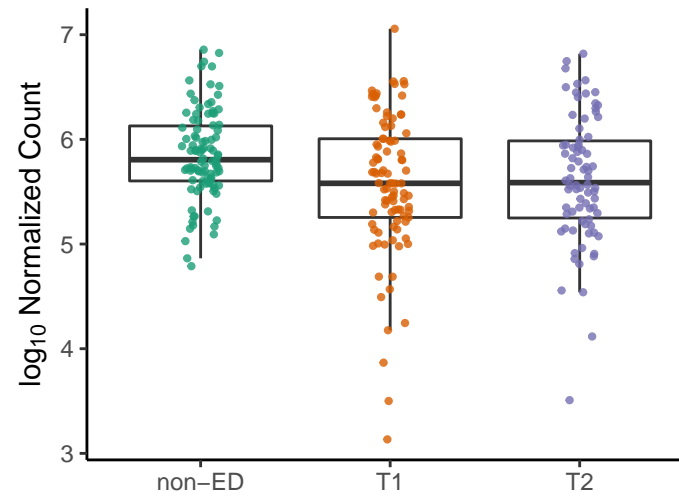
Methylacidiphilae

non-ED vs. T1 adjusted $p = 0.0067$
non-ED vs. T2 adjusted $p = 0.061$
T1 vs. T2 adjusted $p = 0.69$



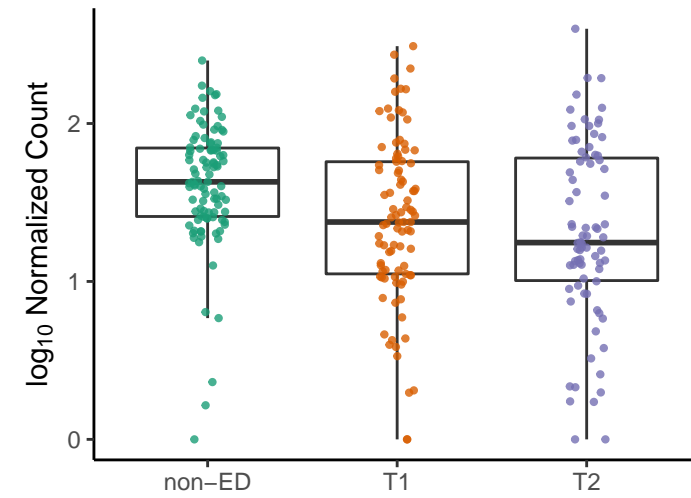
Coriobacteriia

non-ED vs. T1 adjusted $p = 0.0085$
non-ED vs. T2 adjusted $p = 0.061$
T1 vs. T2 adjusted $p = 0.69$



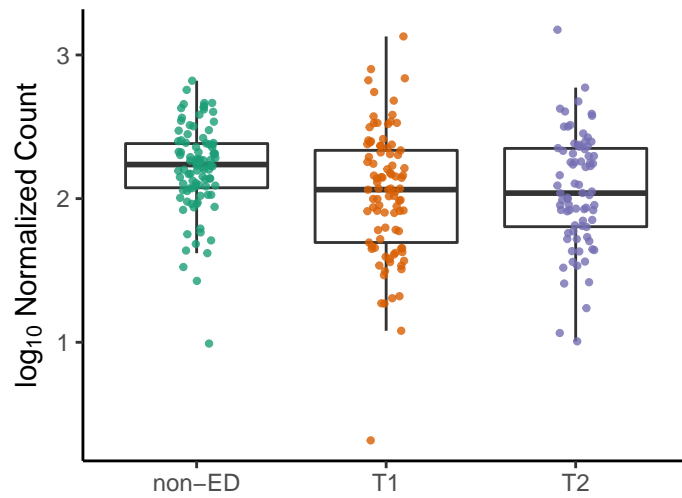
Unclassified Candidatus Gracilibacteria Phylum

non-ED vs. T1 adjusted $p = 0.0095$
non-ED vs. T2 adjusted $p = 0.0023$
T1 vs. T2 adjusted $p = 0.69$



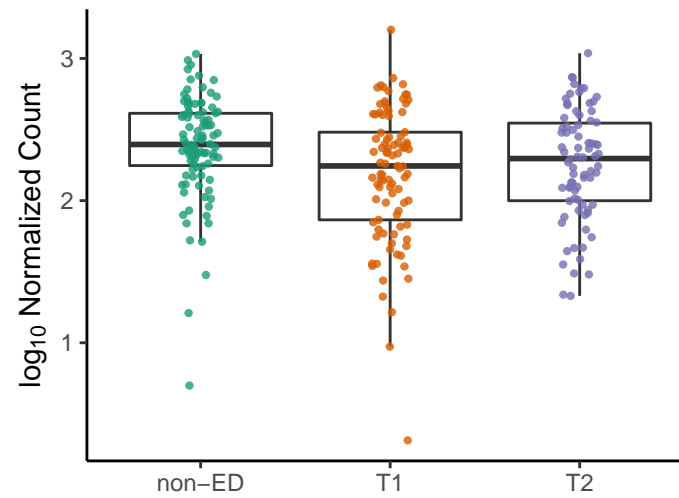
Ktedonobacteria

non-ED vs. T1 adjusted $p = 0.011$
non-ED vs. T2 adjusted $p = 0.049$
T1 vs. T2 adjusted $p = 0.69$



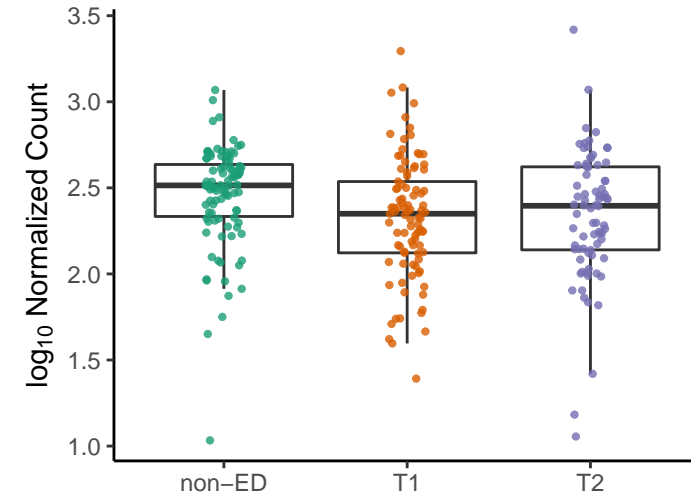
Tepidiformia

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.098$
T1 vs. T2 adjusted $p = 0.57$



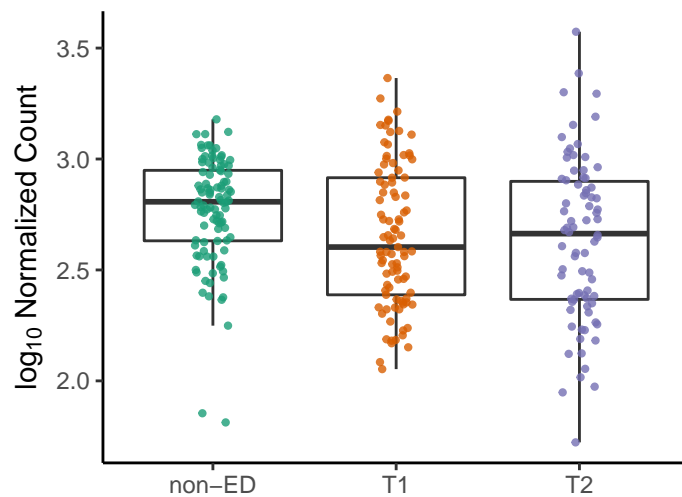
Ignavibacteria

non-ED vs. T1 adjusted $p = 0.033$
non-ED vs. T2 adjusted $p = 0.085$
T1 vs. T2 adjusted $p = 0.99$



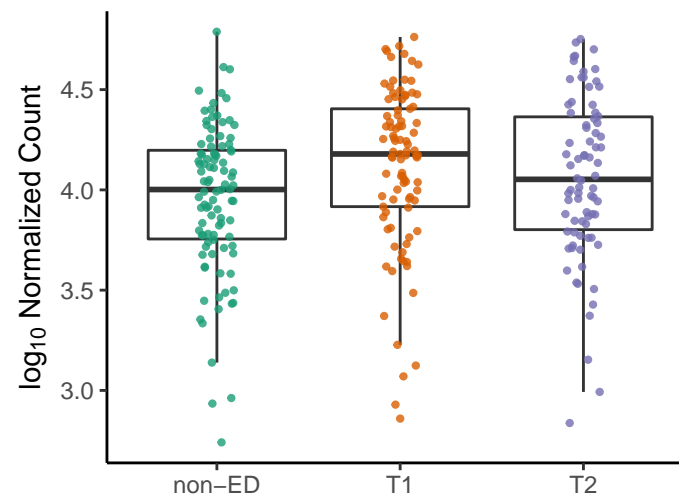
Methanococci

non-ED vs. T1 adjusted $p = 0.033$
non-ED vs. T2 adjusted $p = 0.059$
T1 vs. T2 adjusted $p = 0.94$



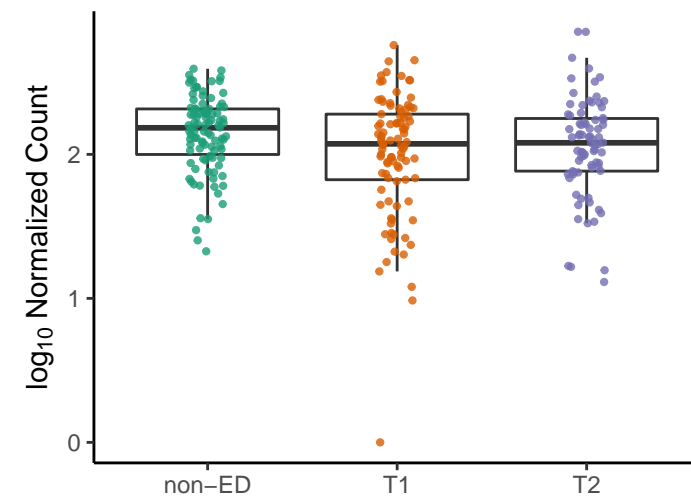
Unclassified Bacteroidetes Phylum

non-ED vs. T1 adjusted $p = 0.033$
non-ED vs. T2 adjusted $p = 0.16$
T1 vs. T2 adjusted $p = 0.69$



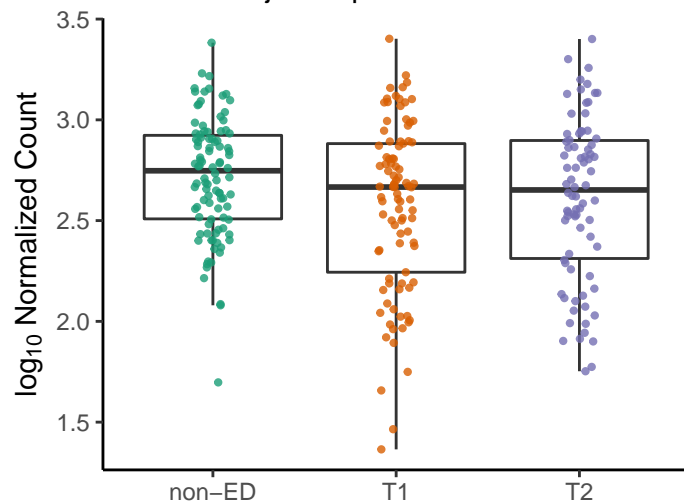
Zetaproteobacteria

non-ED vs. T1 adjusted $p = 0.037$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.69$



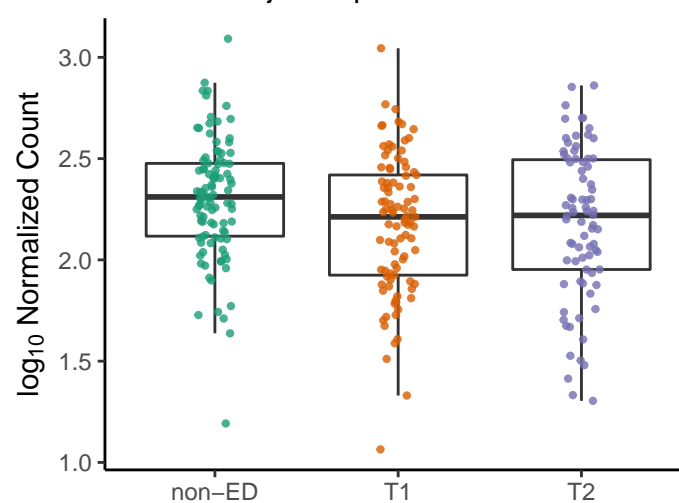
Gemmatimonadetes

non-ED vs. T1 adjusted $p = 0.042$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.69$



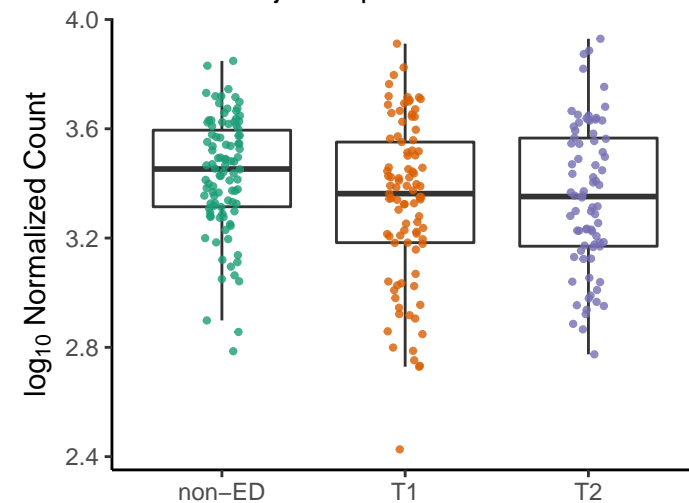
Ustilaginomycetes

non-ED vs. T1 adjusted $p = 0.042$
non-ED vs. T2 adjusted $p = 0.085$
T1 vs. T2 adjusted $p = 0.69$



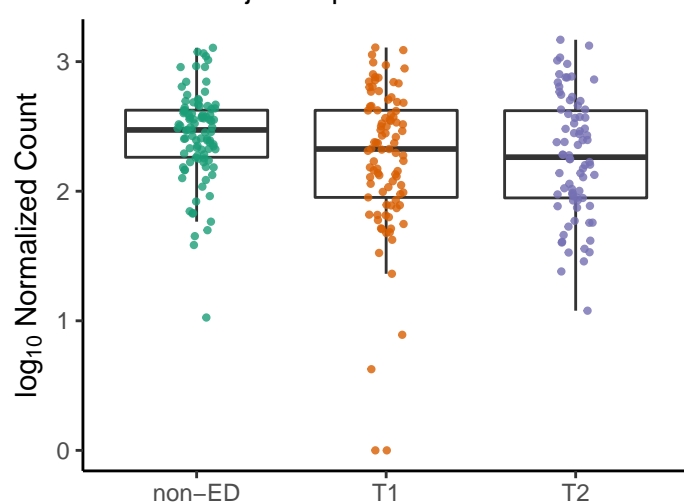
Sordariomycetes

non-ED vs. T1 adjusted $p = 0.043$
non-ED vs. T2 adjusted $p = 0.085$
T1 vs. T2 adjusted $p = 0.69$



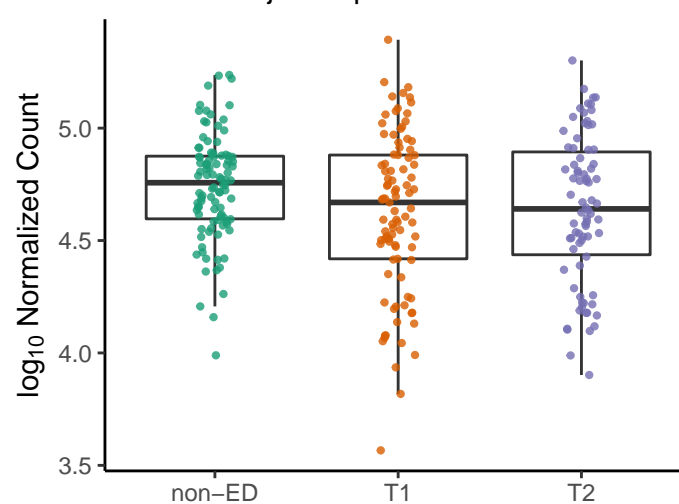
Ardenticatenia

non-ED vs. T1 adjusted $p = 0.043$
non-ED vs. T2 adjusted $p = 0.061$
T1 vs. T2 adjusted $p = 0.69$



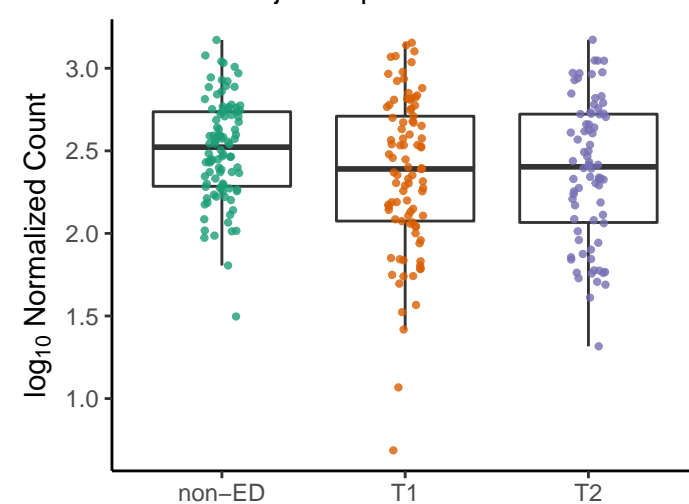
Betaproteobacteria

non-ED vs. T1 adjusted $p = 0.045$
non-ED vs. T2 adjusted $p = 0.085$
T1 vs. T2 adjusted $p = 0.69$



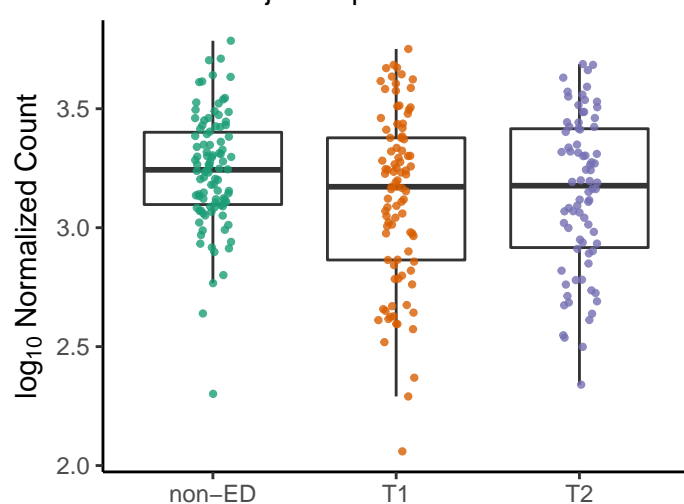
Acidimicrobiia

non-ED vs. T1 adjusted $p = 0.049$
non-ED vs. T2 adjusted $p = 0.085$
T1 vs. T2 adjusted $p = 0.69$



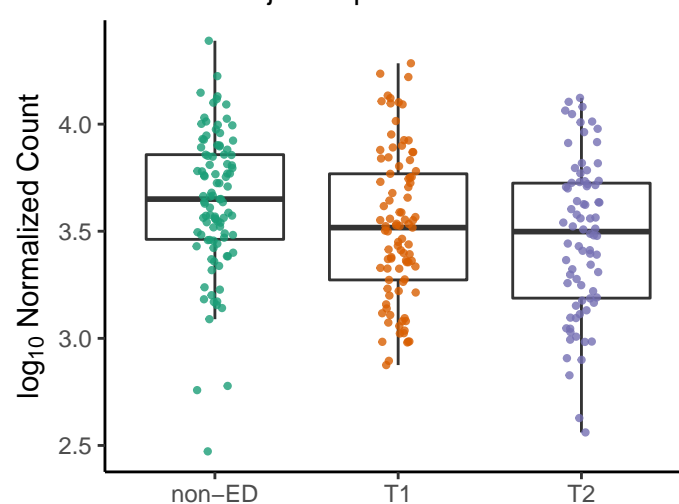
Acidobacteriia

non-ED vs. T1 adjusted $p = 0.049$
non-ED vs. T2 adjusted $p = 0.1$
T1 vs. T2 adjusted $p = 0.69$



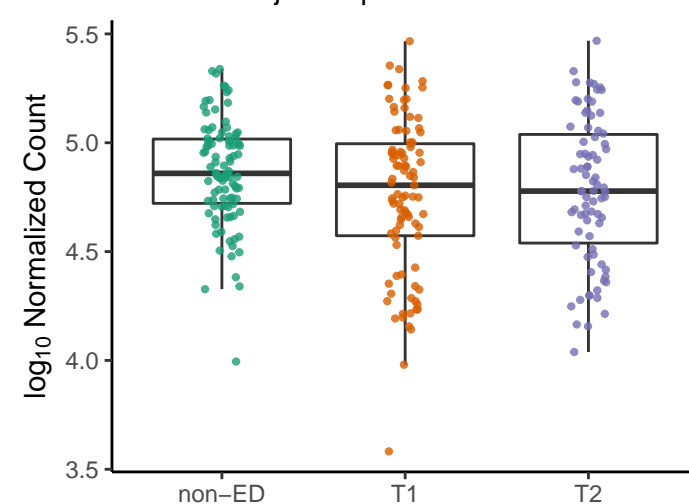
Mollicutes

non-ED vs. T1 adjusted $p = 0.061$
non-ED vs. T2 adjusted $p = 0.021$
T1 vs. T2 adjusted $p = 0.69$



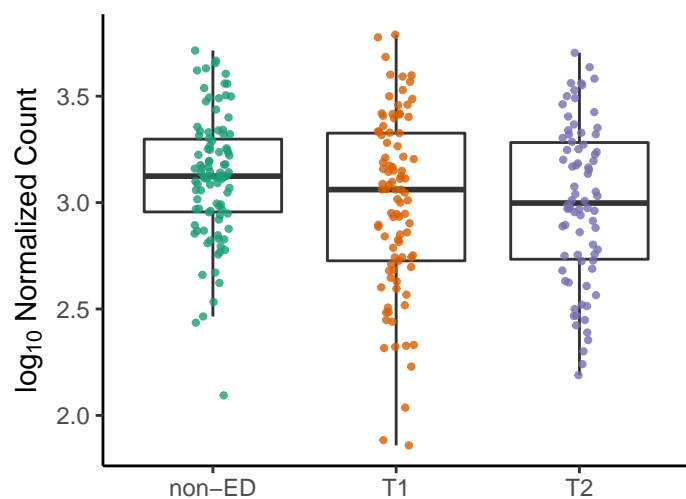
Alphaproteobacteria

non-ED vs. T1 adjusted $p = 0.063$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.69$



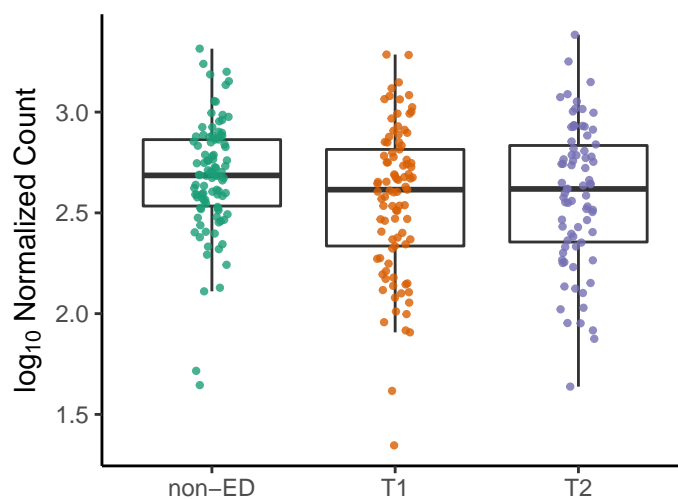
Opitutae

non-ED vs. T1 adjusted $p = 0.063$
non-ED vs. T2 adjusted $p = 0.085$
T1 vs. T2 adjusted $p = 0.83$



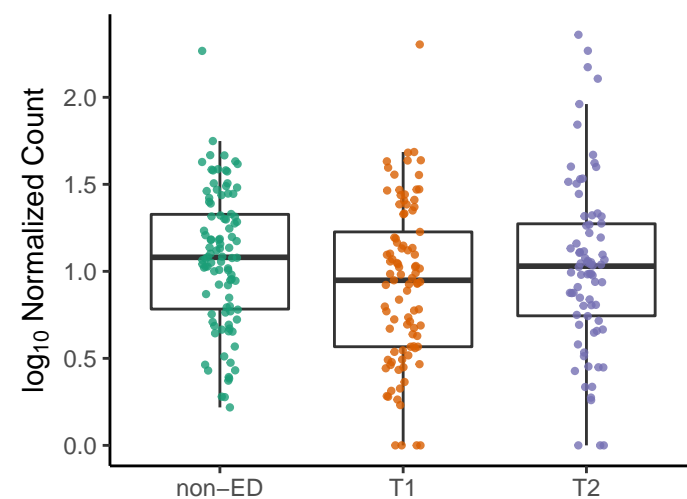
Chloroflexia

non-ED vs. T1 adjusted $p = 0.065$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.69$



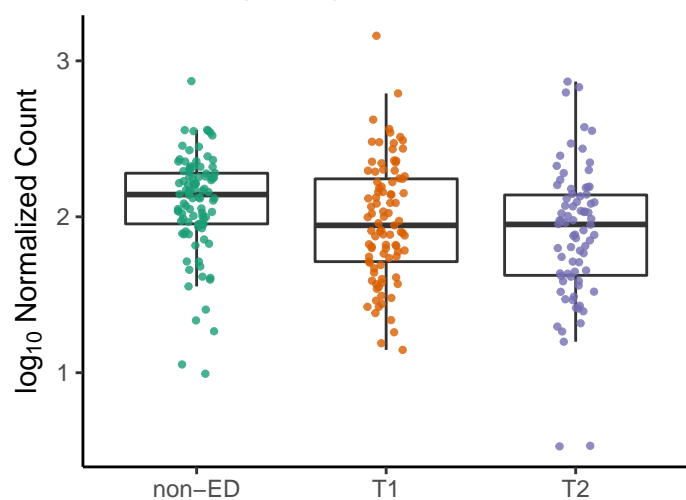
Unclassified Ascomycota Phylum

non-ED vs. T1 adjusted $p = 0.065$
non-ED vs. T2 adjusted $p = 0.56$
T1 vs. T2 adjusted $p = 0.68$



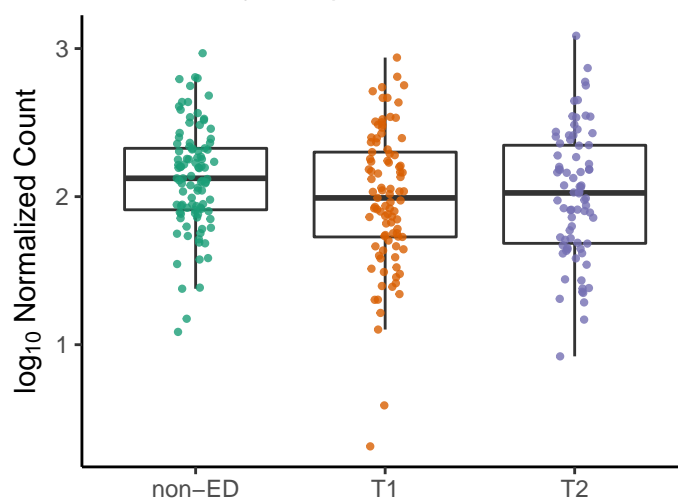
Dictyoglomia

non-ED vs. T1 adjusted $p = 0.073$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.69$



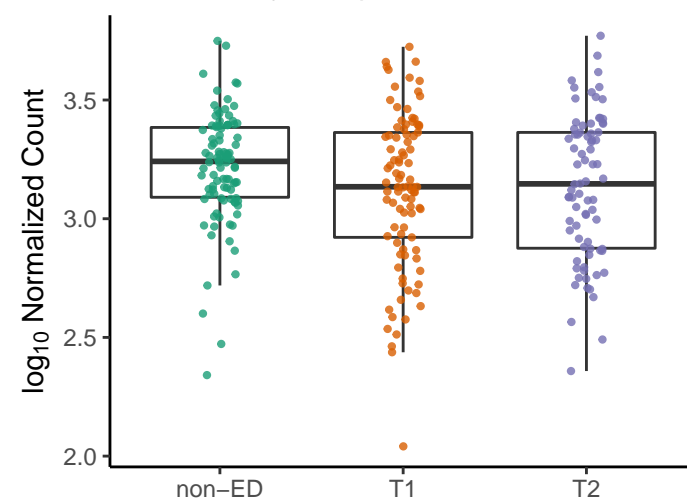
Kiritimatiellae

non-ED vs. T1 adjusted $p = 0.073$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.69$



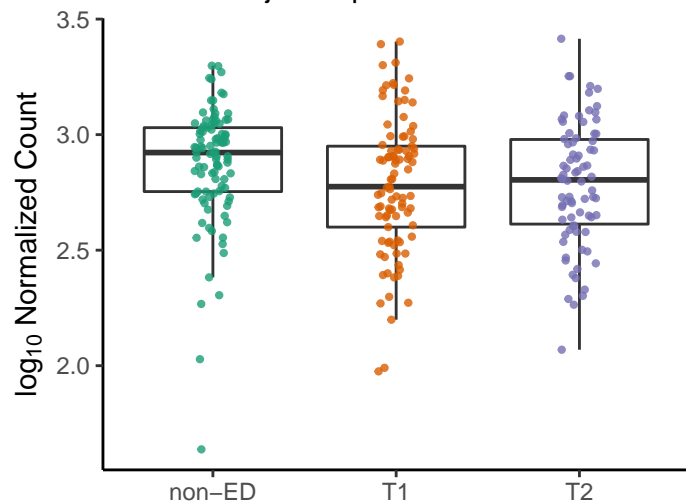
Chlorobia

non-ED vs. T1 adjusted $p = 0.076$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.69$



Oligoflexia

non-ED vs. T1 adjusted $p = 0.076$
non-ED vs. T2 adjusted $p = 0.092$
T1 vs. T2 adjusted $p = 0.92$



Unclassified Firmicutes Phylum

non-ED vs. T1 adjusted $p = 0.076$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.9$

