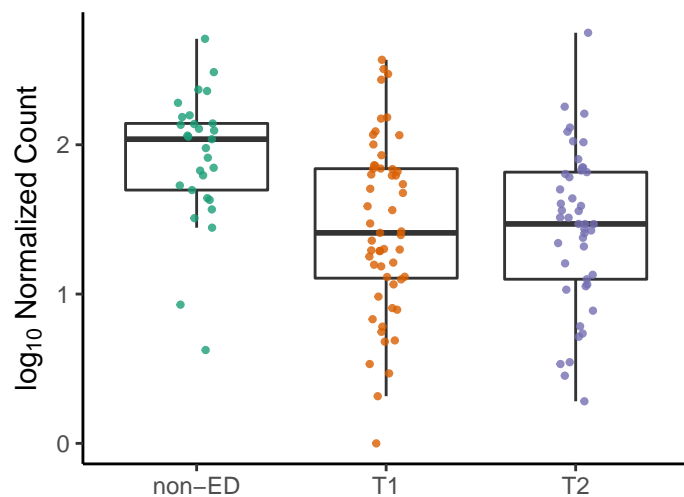


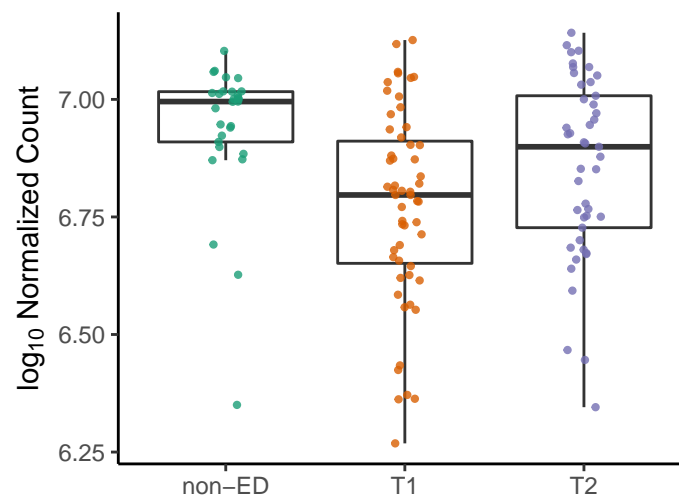
Coprothermobacterota

non-ED vs. T1 adjusted $p = 0.0023$
non-ED vs. T2 adjusted $p = 0.0024$
T1 vs. T2 adjusted $p = 0.86$



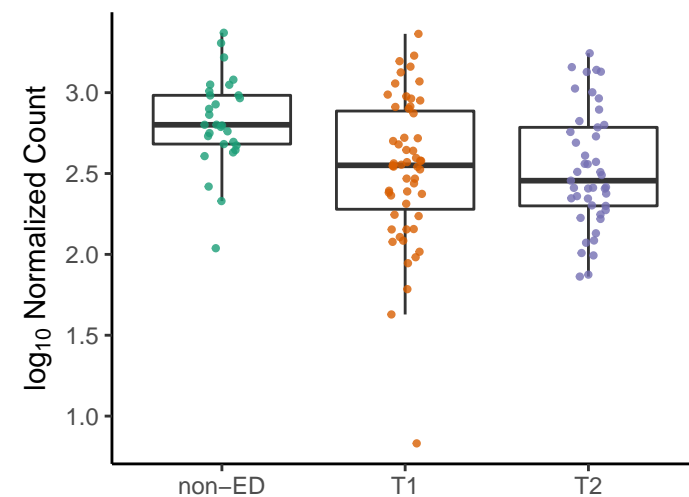
Firmicutes

non-ED vs. T1 adjusted $p = 0.0023$
non-ED vs. T2 adjusted $p = 0.069$
T1 vs. T2 adjusted $p = 0.27$



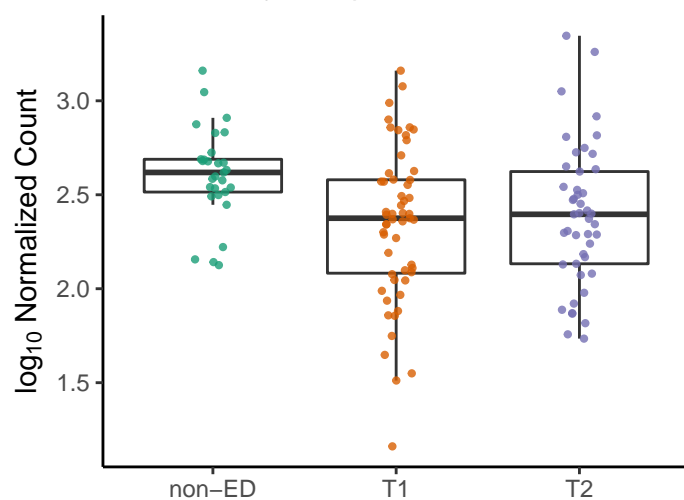
Candidatus Saccharibacteria

non-ED vs. T1 adjusted $p = 0.0041$
non-ED vs. T2 adjusted $p = 0.0026$
T1 vs. T2 adjusted $p = 0.86$



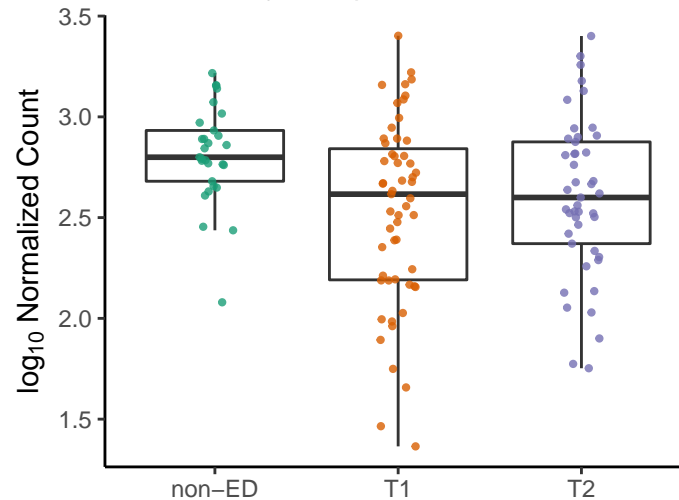
Fibrobacteres

non-ED vs. T1 adjusted $p = 0.0041$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.79$



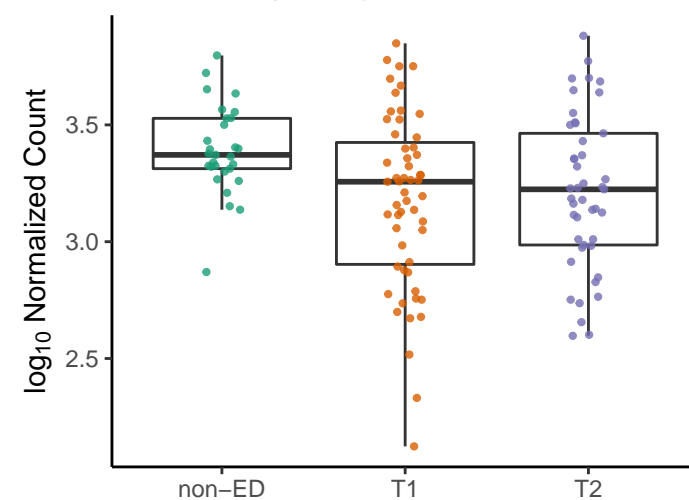
Gemmatimonadetes

non-ED vs. T1 adjusted $p = 0.0041$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.79$



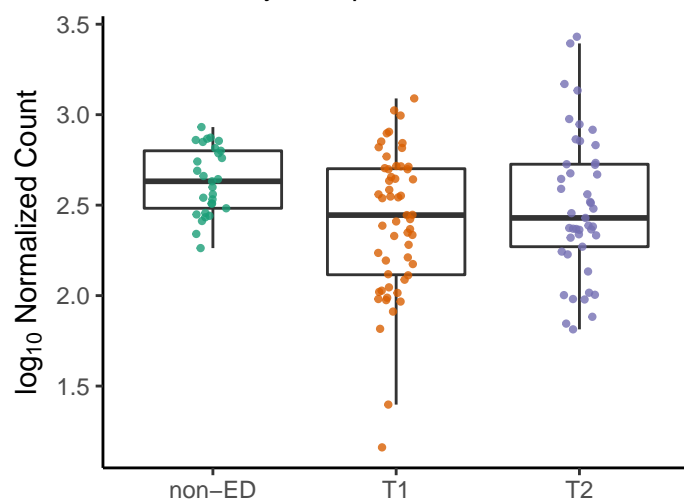
Acidobacteria

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.79$



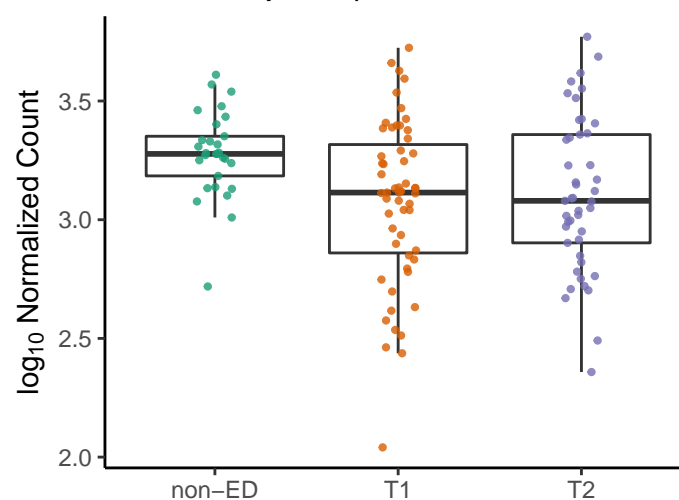
Armatimonadetes

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.078$
T1 vs. T2 adjusted $p = 0.79$



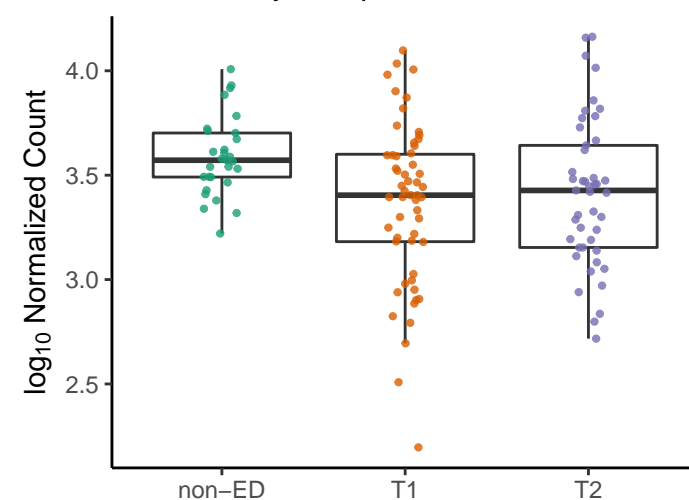
Chlorobi

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.79$



Chloroflexi

non-ED vs. T1 adjusted $p = 0.0045$
non-ED vs. T2 adjusted $p = 0.022$
T1 vs. T2 adjusted $p = 0.79$

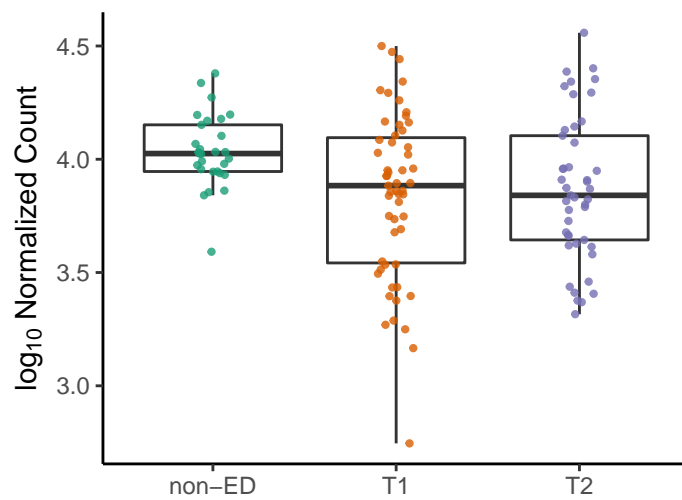


Planctomycetes

non-ED vs. T1 adjusted $p = 0.0048$

non-ED vs. T2 adjusted $p = 0.02$

T1 vs. T2 adjusted $p = 0.79$

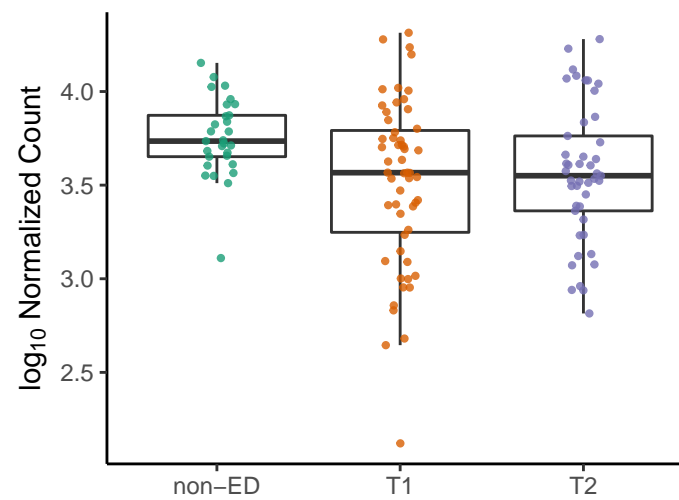


Deinococcus-Thermus

non-ED vs. T1 adjusted $p = 0.0059$

non-ED vs. T2 adjusted $p = 0.02$

T1 vs. T2 adjusted $p = 0.79$

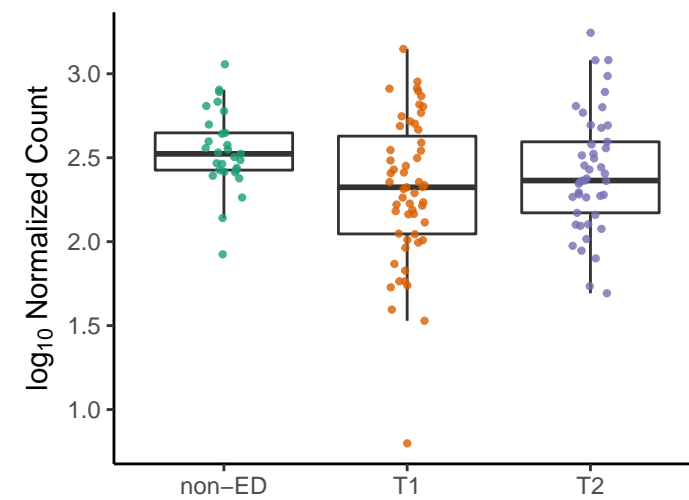


Kiritimatiellaeota

non-ED vs. T1 adjusted $p = 0.0067$

non-ED vs. T2 adjusted $p = 0.084$

T1 vs. T2 adjusted $p = 0.57$

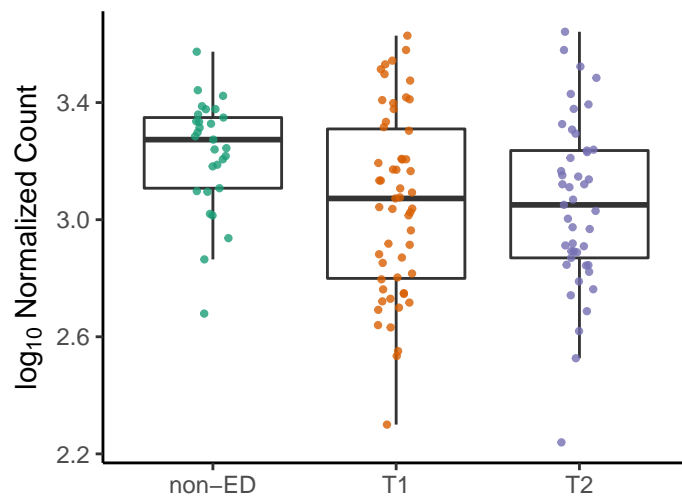


Thermotogae

non-ED vs. T1 adjusted $p = 0.0099$

non-ED vs. T2 adjusted $p = 0.02$

T1 vs. T2 adjusted $p = 0.97$

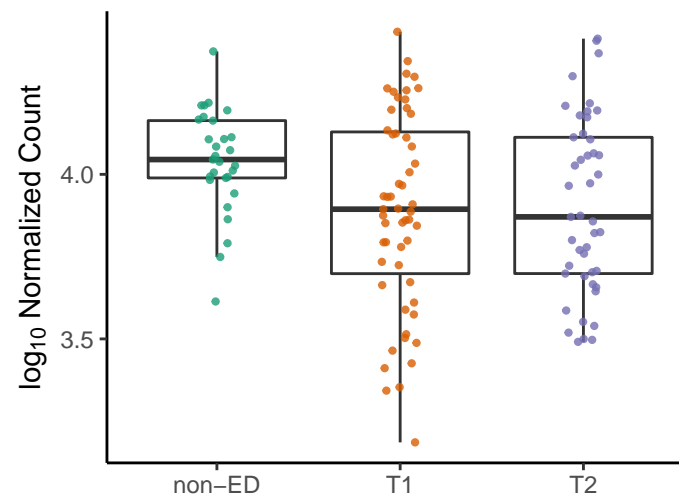


Cyanobacteria

non-ED vs. T1 adjusted $p = 0.01$

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

T1 vs. T2 adjusted $p = 0.85$

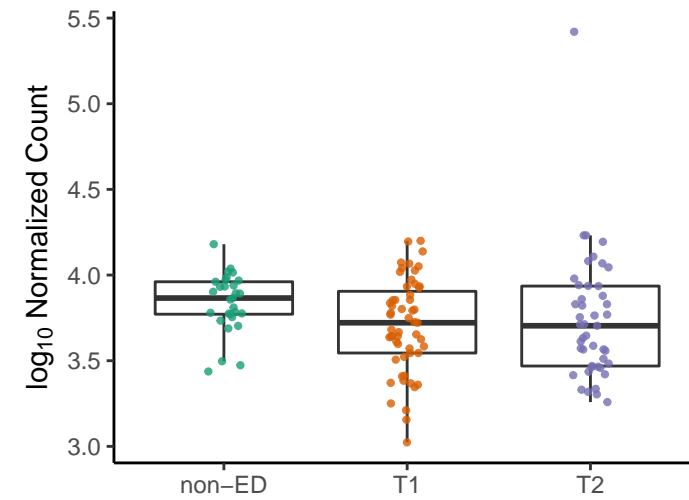


Ascomycota

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

non-ED vs. T2 adjusted $p = 0.14$

T1 vs. T2 adjusted $p = 0.85$

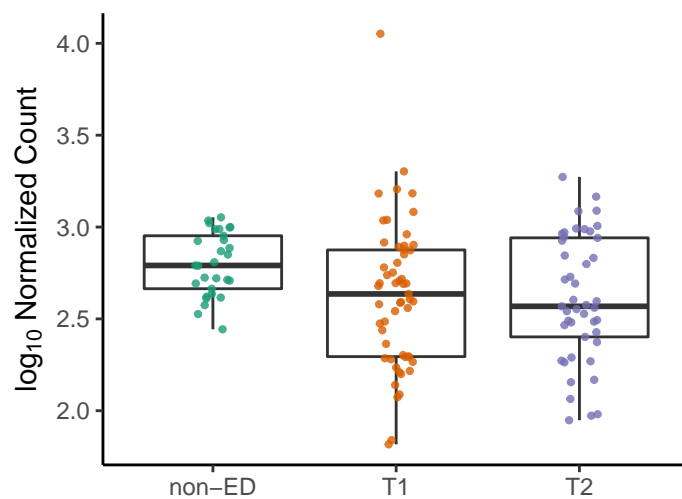


Basidiomycota

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

non-ED vs. T2 adjusted $p = 0.02$

T1 vs. T2 adjusted $p = 0.98$

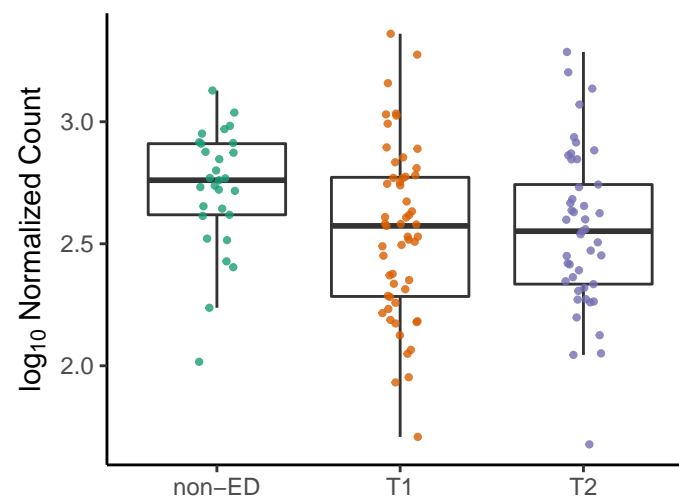


Deferribacteres

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

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

T1 vs. T2 adjusted $p = 0.86$

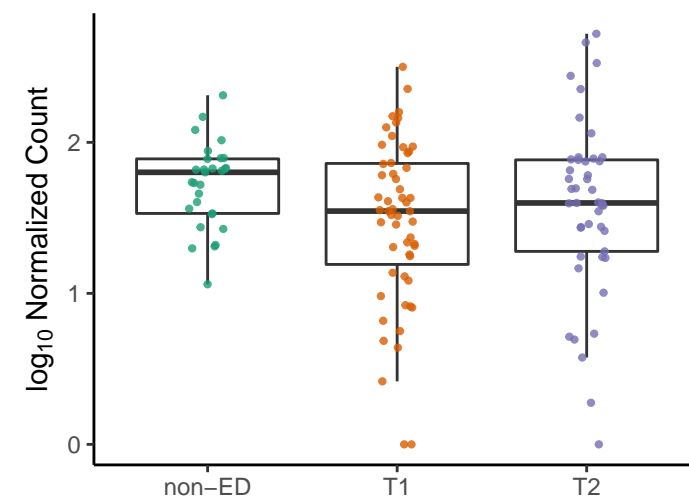


Candidatus Bipolaricaulota

non-ED vs. T1 adjusted $p = 0.023$

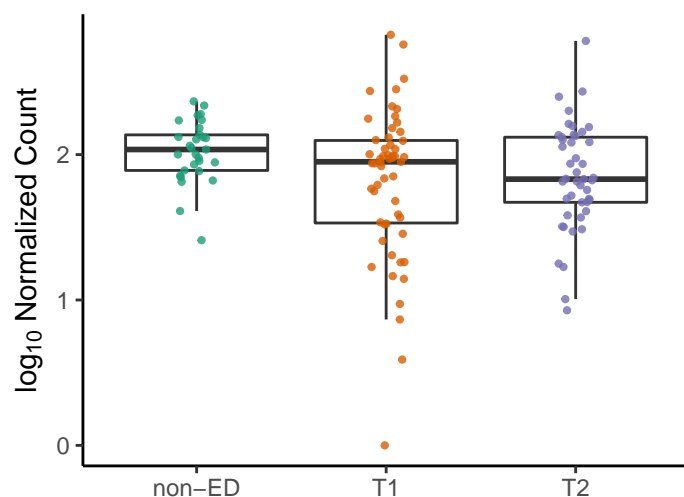
non-ED vs. T2 adjusted $p = 0.17$

T1 vs. T2 adjusted $p = 0.79$



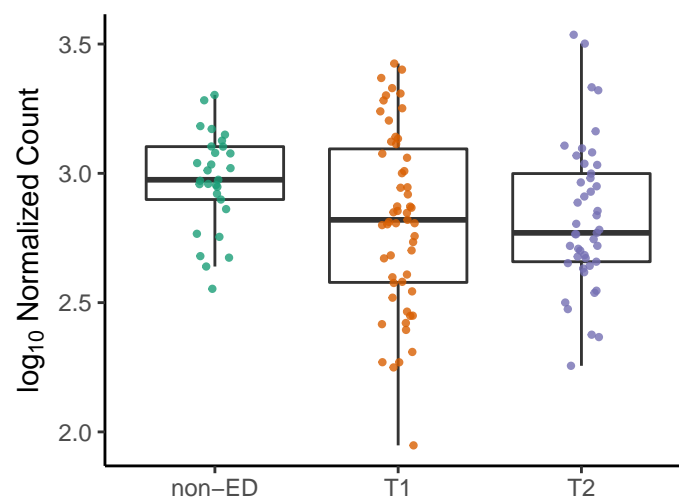
Balneolaeota

non-ED vs. T1 adjusted $p = 0.025$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.85$



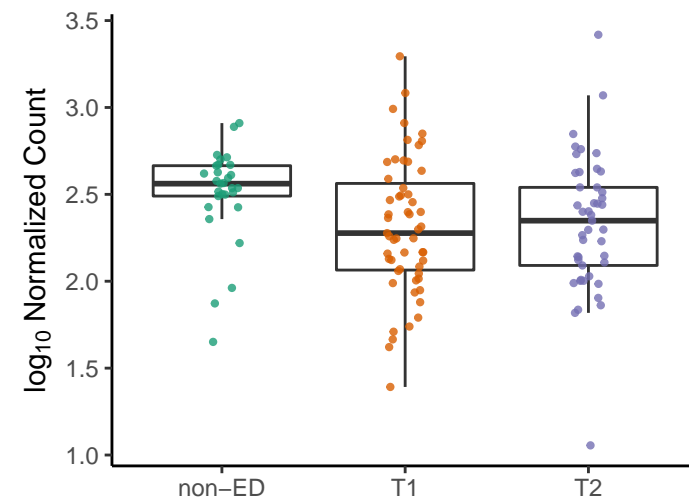
Crenarchaeota

non-ED vs. T1 adjusted $p = 0.025$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.89$



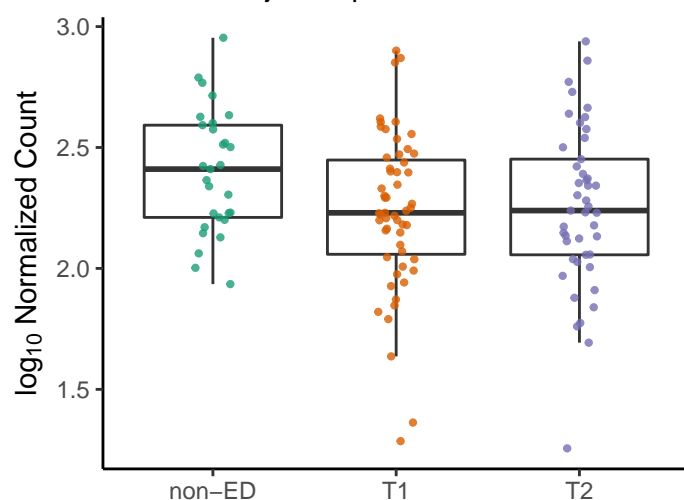
Ignavibacteriae

non-ED vs. T1 adjusted $p = 0.025$
non-ED vs. T2 adjusted $p = 0.052$
T1 vs. T2 adjusted $p = 0.92$



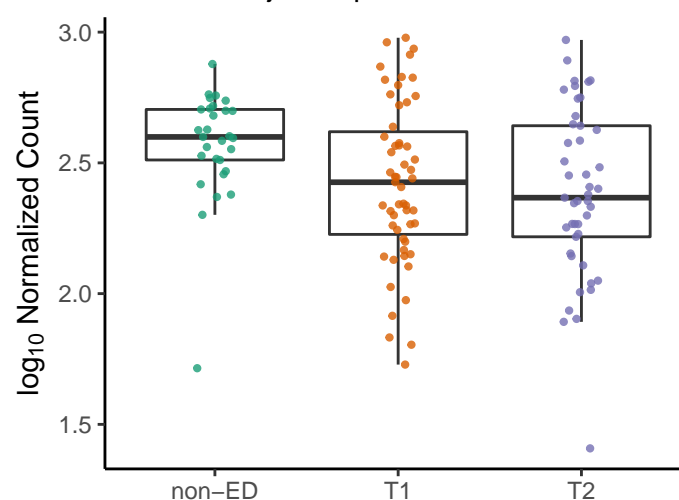
Elusimicrobia

non-ED vs. T1 adjusted $p = 0.026$
non-ED vs. T2 adjusted $p = 0.057$
T1 vs. T2 adjusted $p = 0.85$



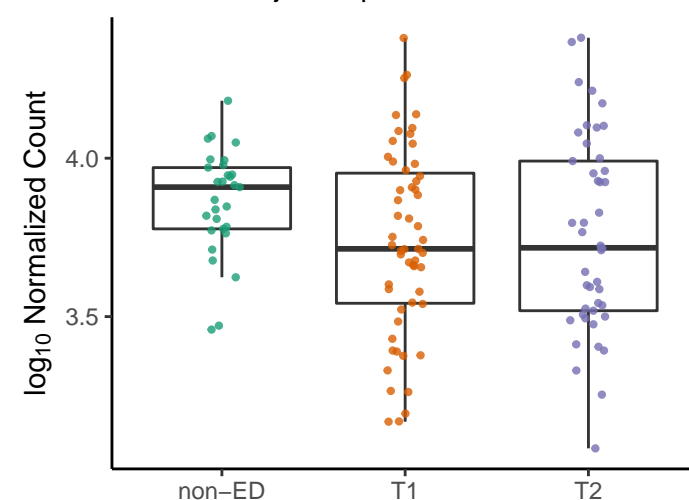
Thaumarchaeota

non-ED vs. T1 adjusted $p = 0.026$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.85$



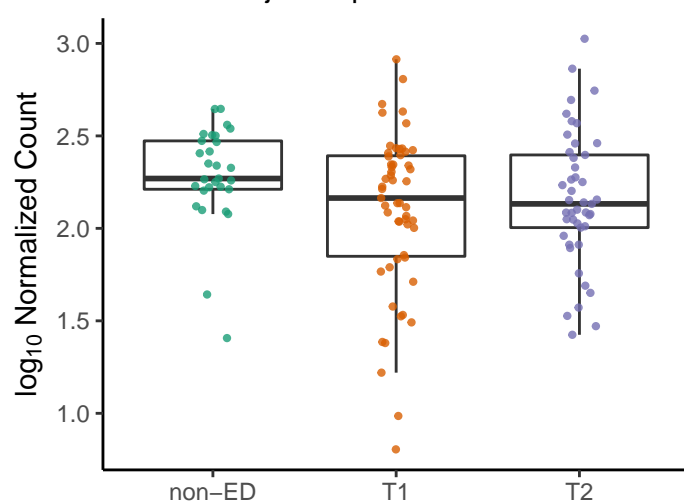
Spirochaetes

non-ED vs. T1 adjusted $p = 0.026$
non-ED vs. T2 adjusted $p = 0.084$
T1 vs. T2 adjusted $p = 0.85$



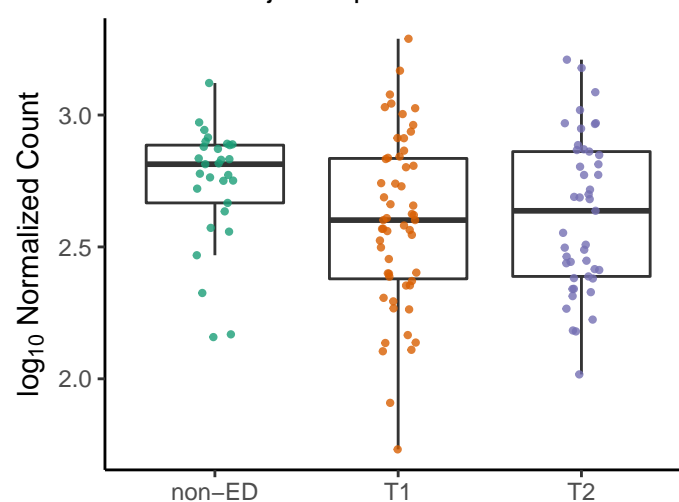
Chrysiogenetes

non-ED vs. T1 adjusted $p = 0.028$
non-ED vs. T2 adjusted $p = 0.12$
T1 vs. T2 adjusted $p = 0.79$



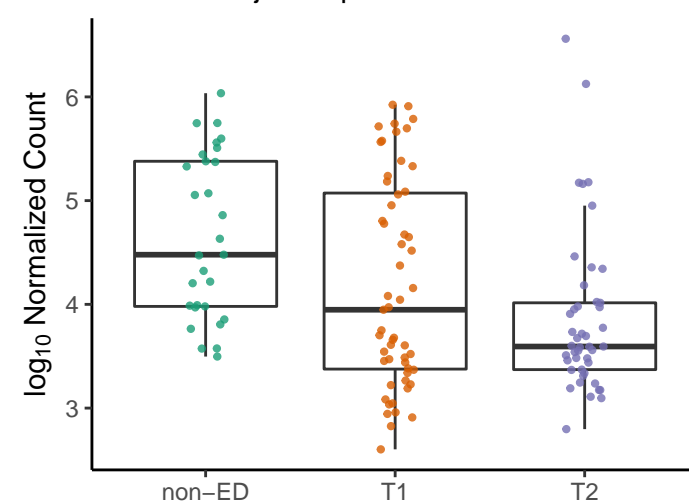
Chlamydiae

non-ED vs. T1 adjusted $p = 0.029$
non-ED vs. T2 adjusted $p = 0.081$
T1 vs. T2 adjusted $p = 0.85$



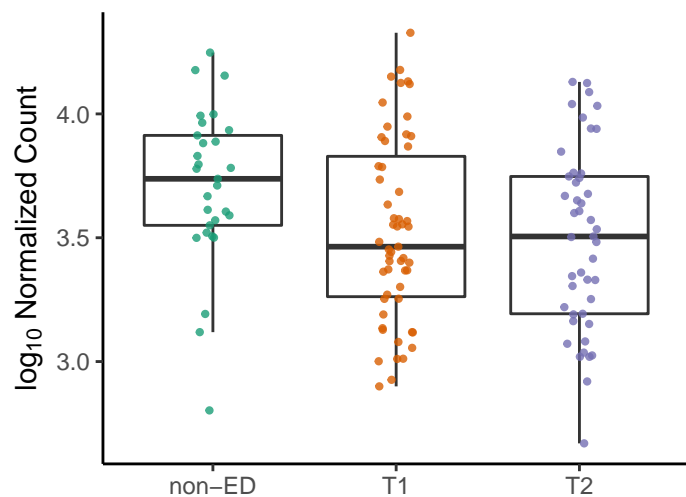
Verrucomicrobia

non-ED vs. T1 adjusted $p = 0.031$
non-ED vs. T2 adjusted $p = 0.0024$
T1 vs. T2 adjusted $p = 0.57$



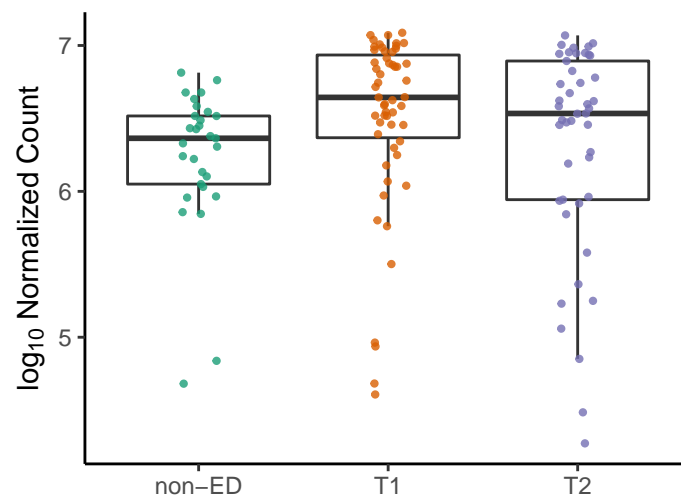
Tenericutes

non-ED vs. T1 adjusted $p = 0.039$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.85$



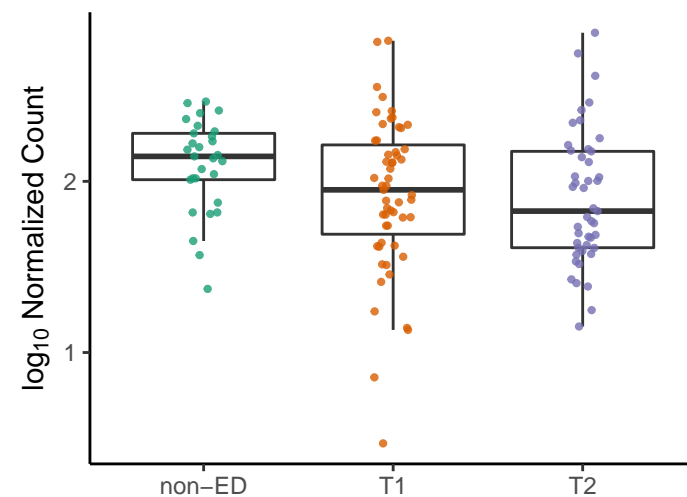
Bacteroidetes

non-ED vs. T1 adjusted $p = 0.048$
non-ED vs. T2 adjusted $p = 0.57$
T1 vs. T2 adjusted $p = 0.17$



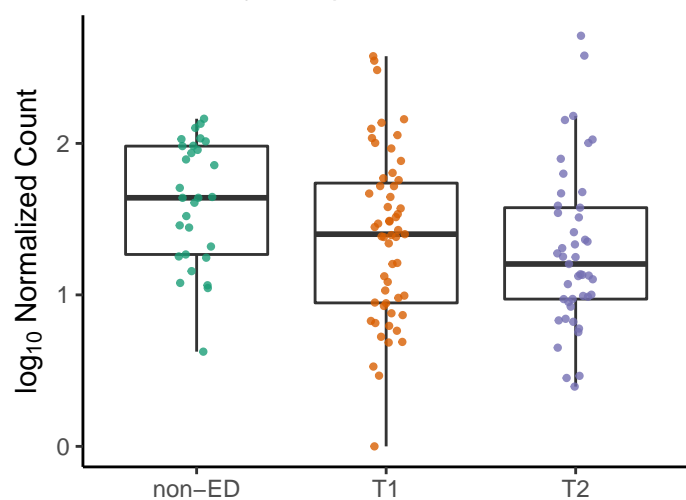
Calditrichaeota

non-ED vs. T1 adjusted $p = 0.048$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.86$



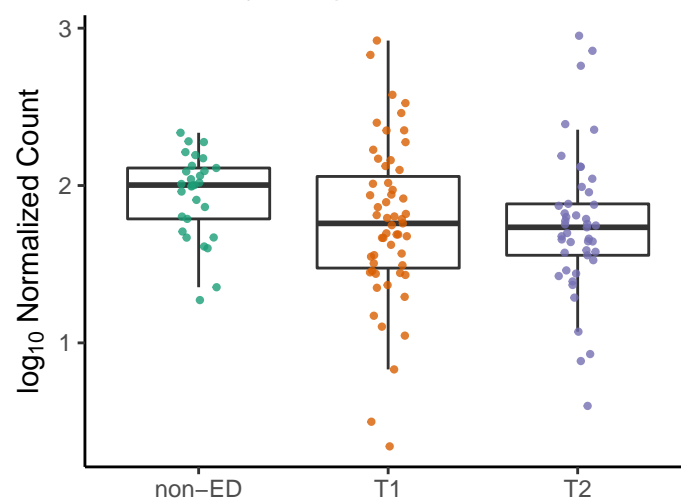
Negarnaviricota

non-ED vs. T1 adjusted $p = 0.052$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.79$



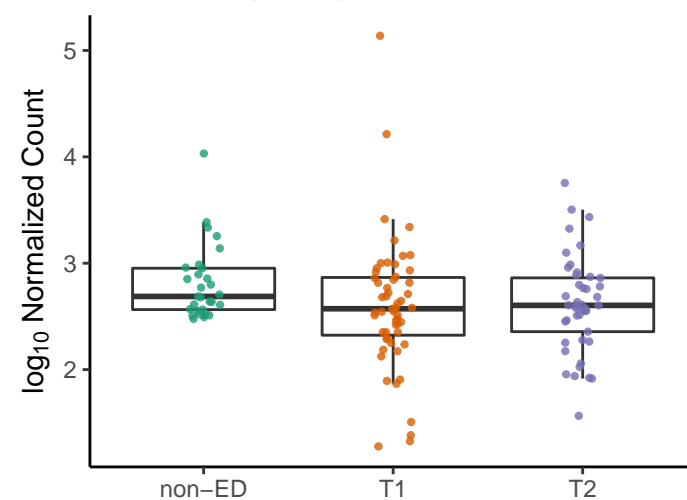
candidate division Zixibacteria

non-ED vs. T1 adjusted $p = 0.062$
non-ED vs. T2 adjusted $p = 0.052$
T1 vs. T2 adjusted $p = 0.86$



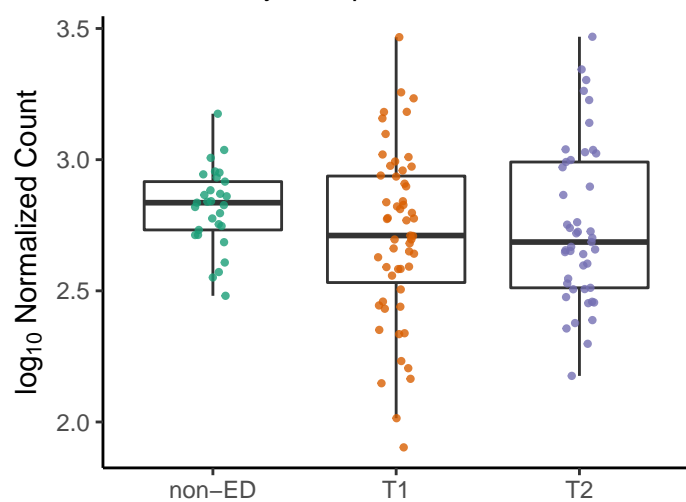
Lentisphaerae

non-ED vs. T1 adjusted $p = 0.063$
non-ED vs. T2 adjusted $p = 0.057$
T1 vs. T2 adjusted $p = 0.85$



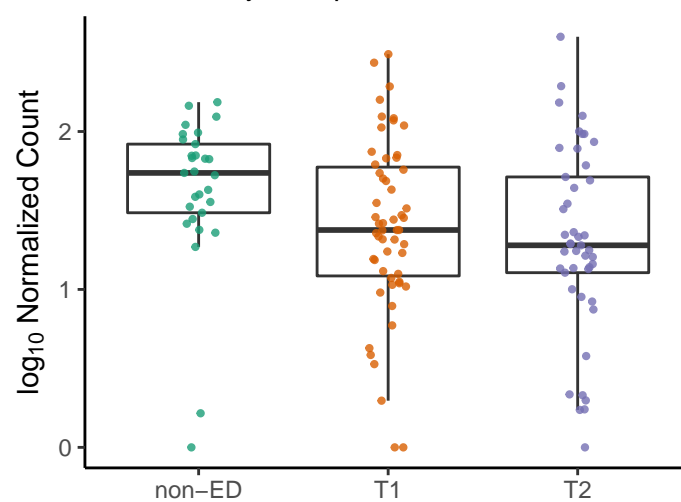
Nitrospirae

non-ED vs. T1 adjusted $p = 0.065$
non-ED vs. T2 adjusted $p = 0.2$
T1 vs. T2 adjusted $p = 0.79$



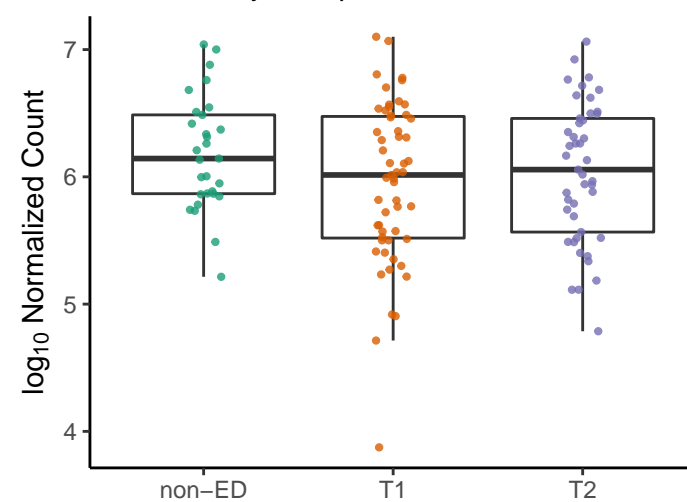
Candidatus Gracilibacteria

non-ED vs. T1 adjusted $p = 0.07$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.86$



Actinobacteria

non-ED vs. T1 adjusted $p = 0.073$
non-ED vs. T2 adjusted $p = 0.23$
T1 vs. T2 adjusted $p = 0.79$



Aquificae

non-ED vs. T1 adjusted p = 0.073

non-ED vs. T2 adjusted p = 0.13

T1 vs. T2 adjusted p = 0.86

