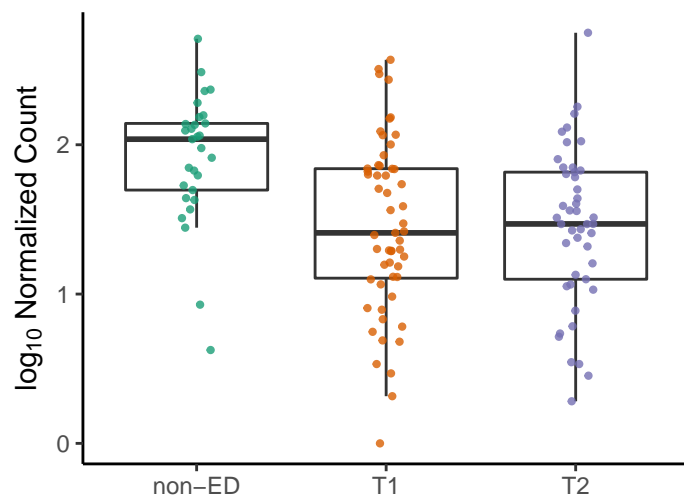


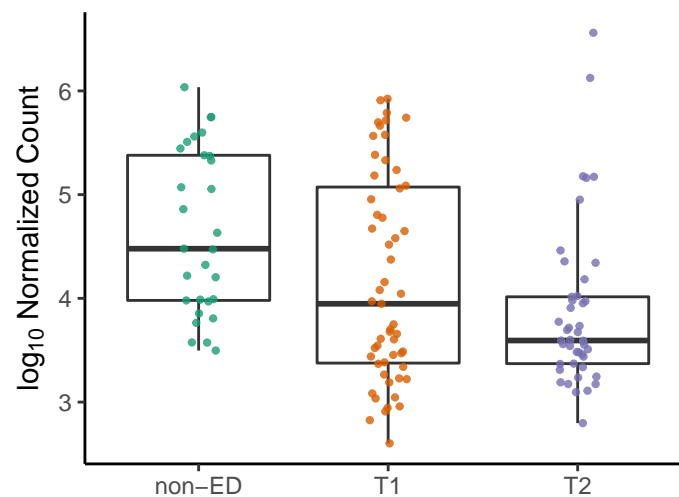
Coprothermobacterota

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



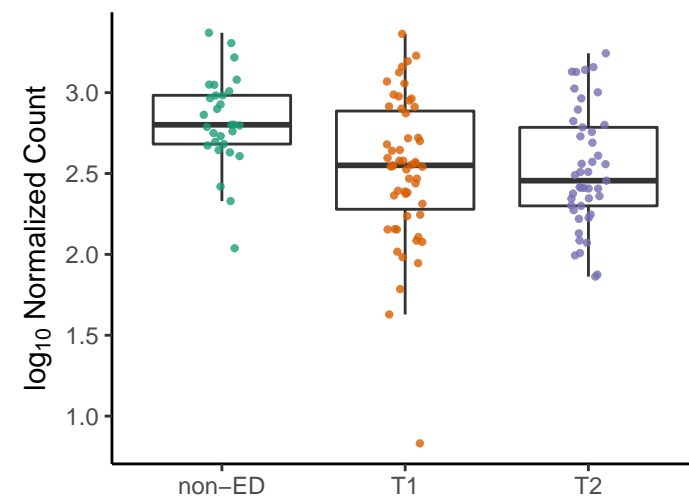
Verrucomicrobia

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



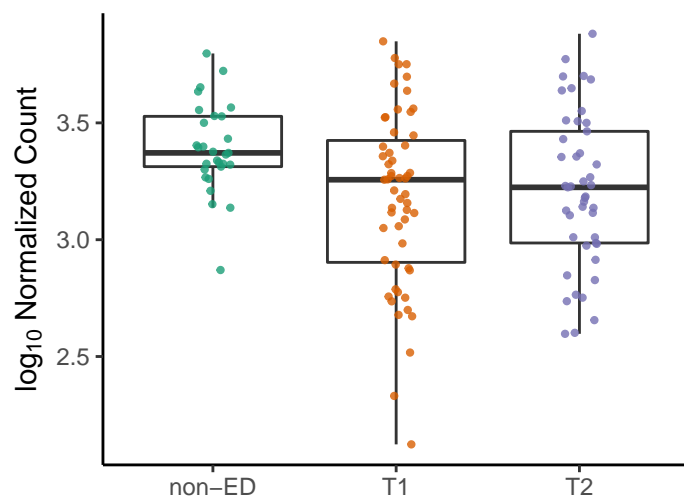
Candidatus Saccharibacteria

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



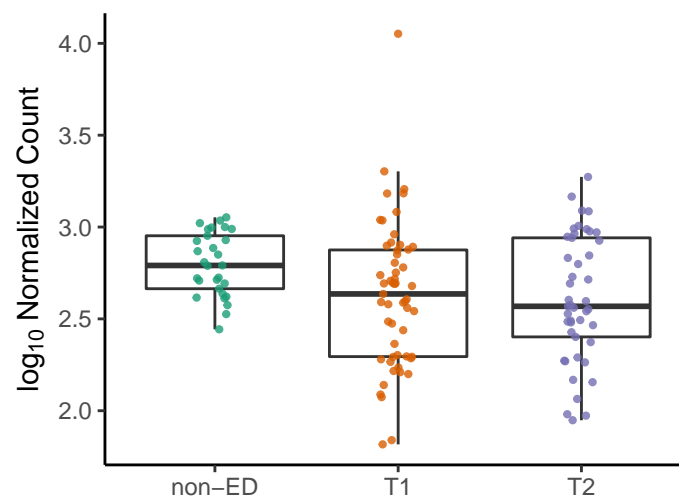
Acidobacteria

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



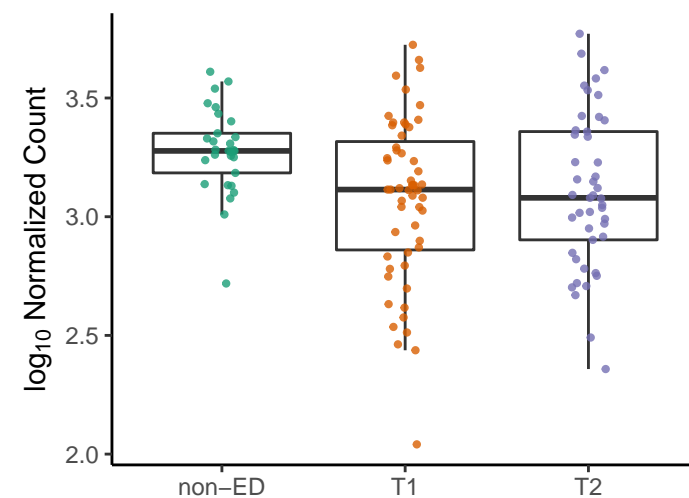
Basidiomycota

non-ED vs. T1 adjusted $p = 0.02$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.98$



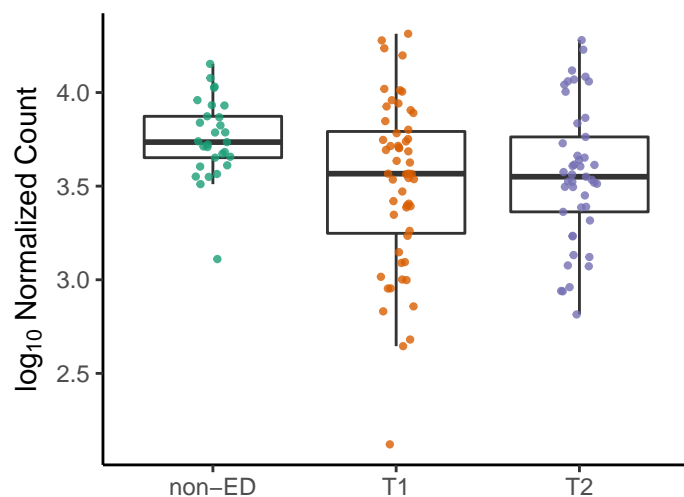
Chlorobi

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



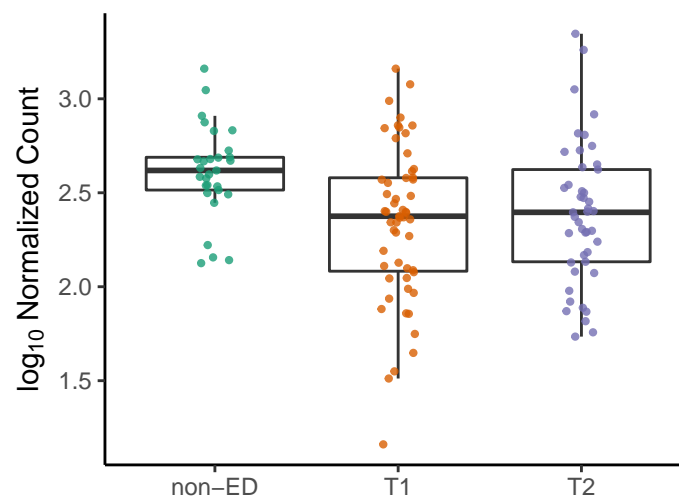
Deinococcus-Thermus

non-ED vs. T1 adjusted $p = 0.0059$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.79$



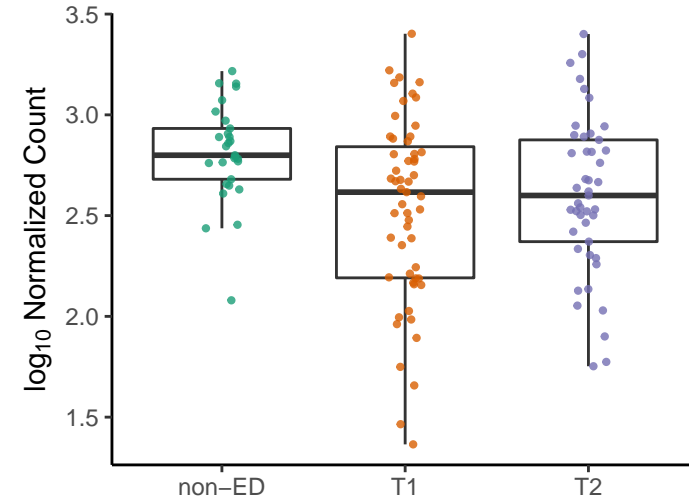
Fibrobacteres

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



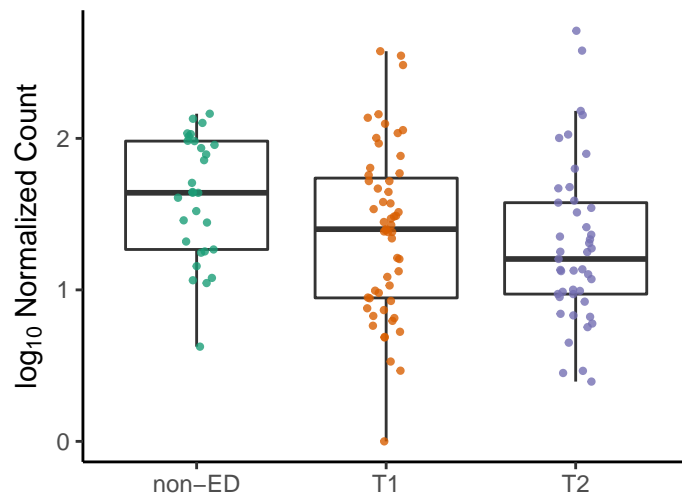
Gemmatimonadetes

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



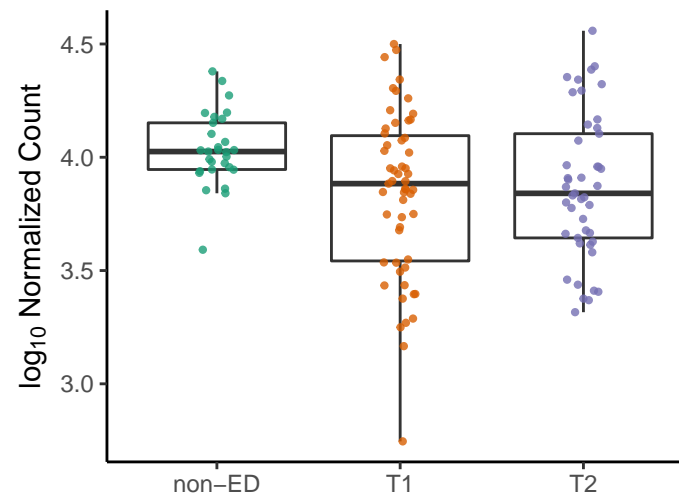
Negarnaviricota

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



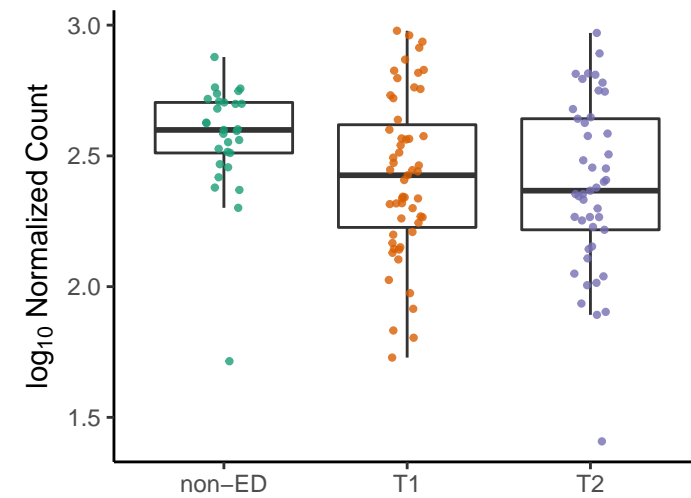
Planctomycetes

non-ED vs. T1 adjusted $p = 0.0048$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.79$



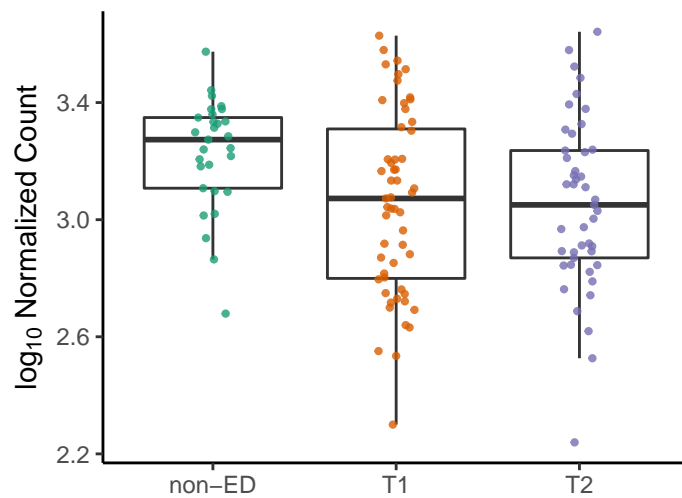
Thaumarchaeota

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



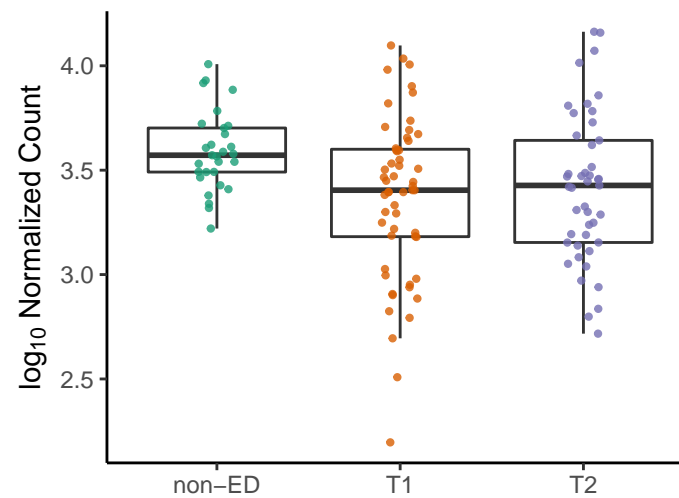
Thermotogae

non-ED vs. T1 adjusted $p = 0.0099$
non-ED vs. T2 adjusted $p = 0.02$
T1 vs. T2 adjusted $p = 0.97$



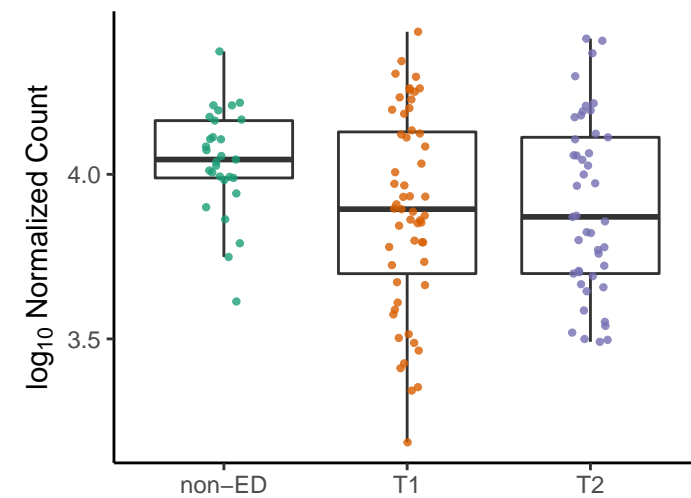
Chloroflexi

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



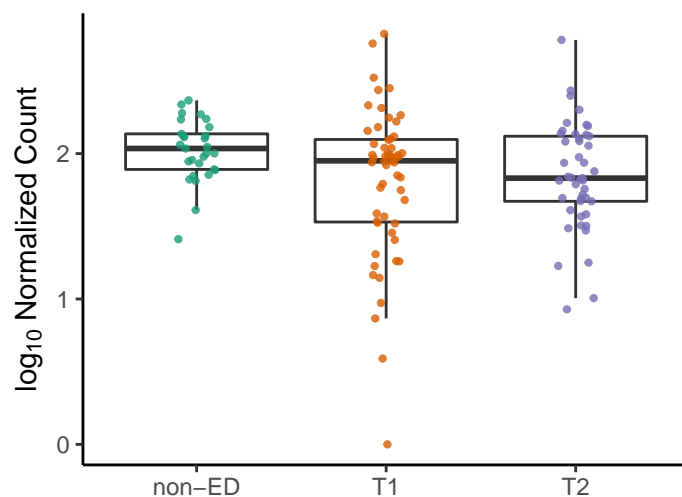
Cyanobacteria

non-ED vs. T1 adjusted $p = 0.01$
non-ED vs. T2 adjusted $p = 0.022$
T1 vs. T2 adjusted $p = 0.85$



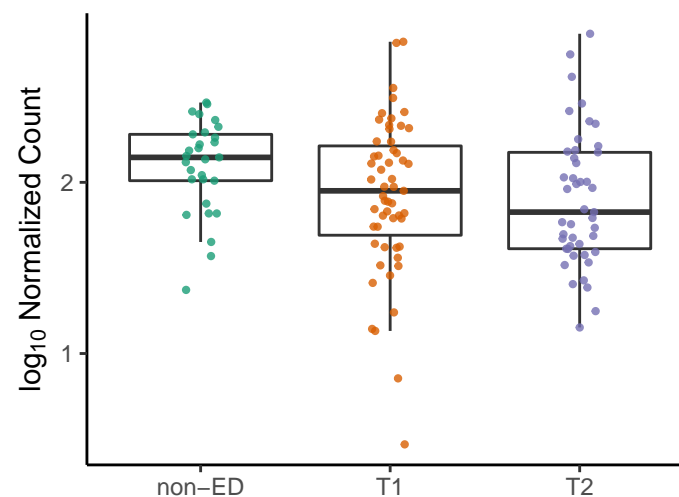
Balneolaeota

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



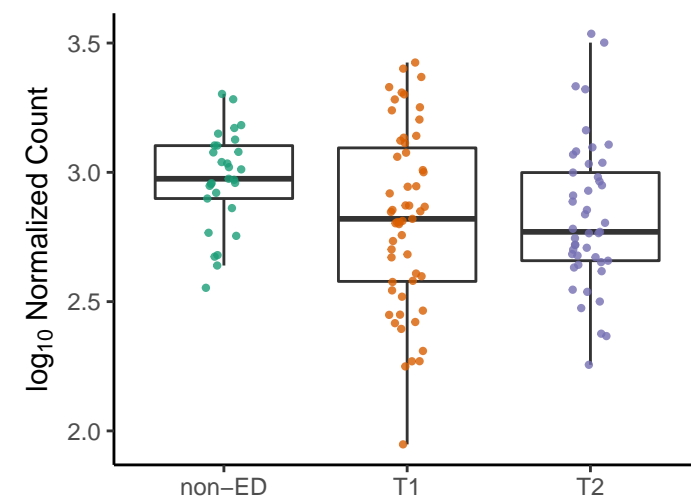
Calditrichaeota

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



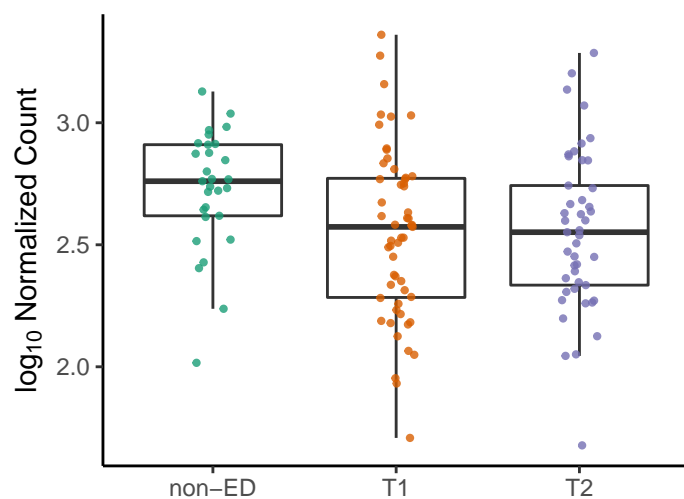
Crenarchaeota

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



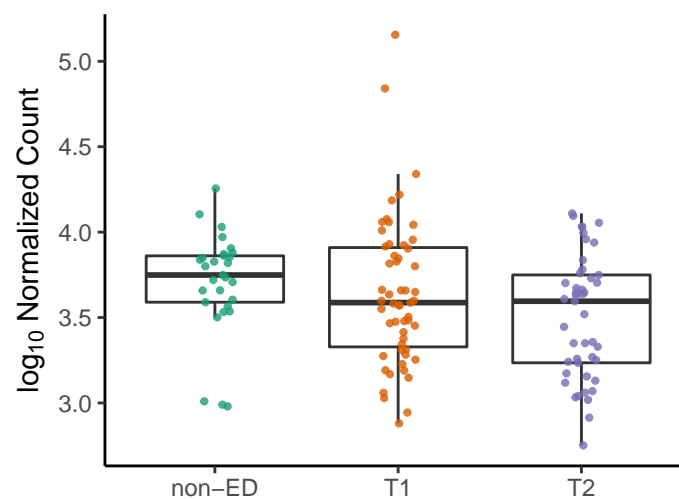
Deferribacteres

non-ED vs. T1 adjusted $p = 0.02$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.86$



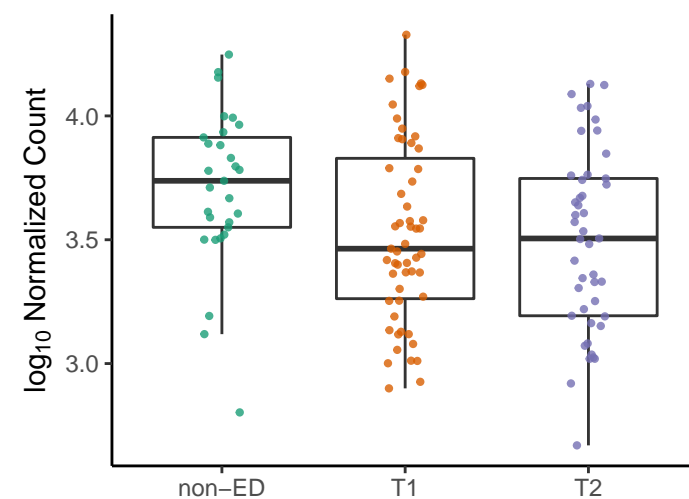
Fusobacteria

non-ED vs. T1 adjusted $p = 0.46$
non-ED vs. T2 adjusted $p = 0.027$
T1 vs. T2 adjusted $p = 0.57$



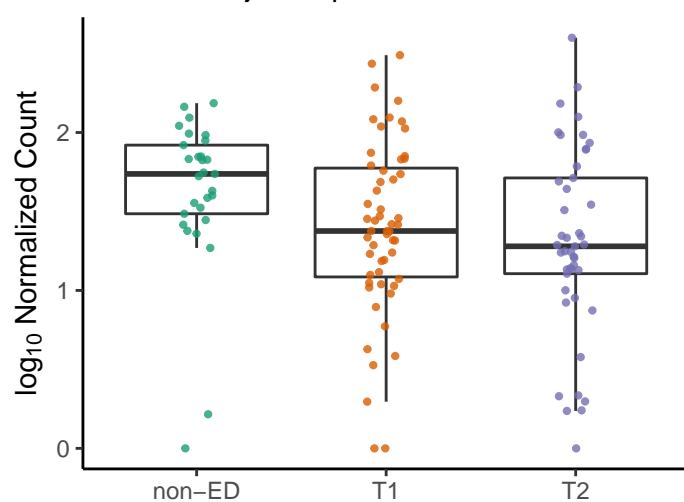
Tenericutes

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



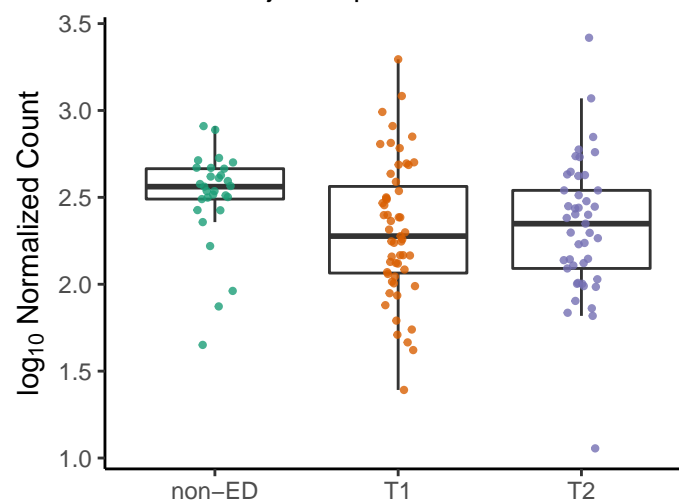
Candidatus Gracilibacteria

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



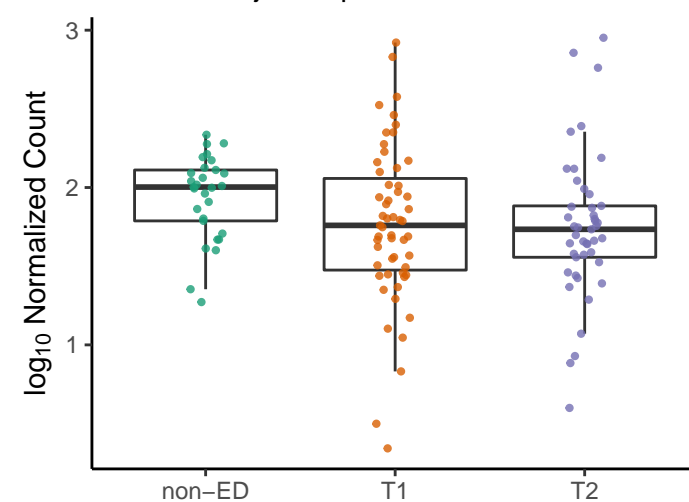
Ignavibacteriae

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



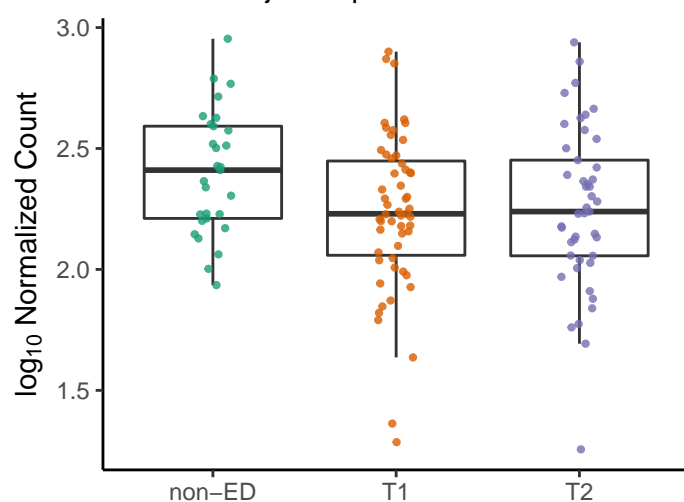
candidate division Zixibacteria

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



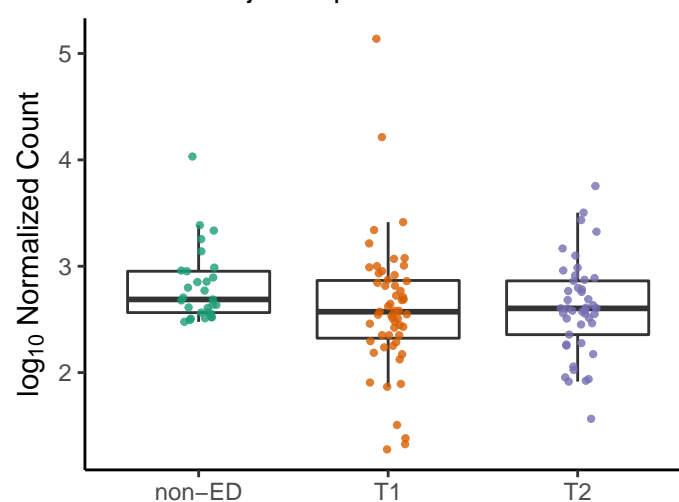
Elusimicrobia

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



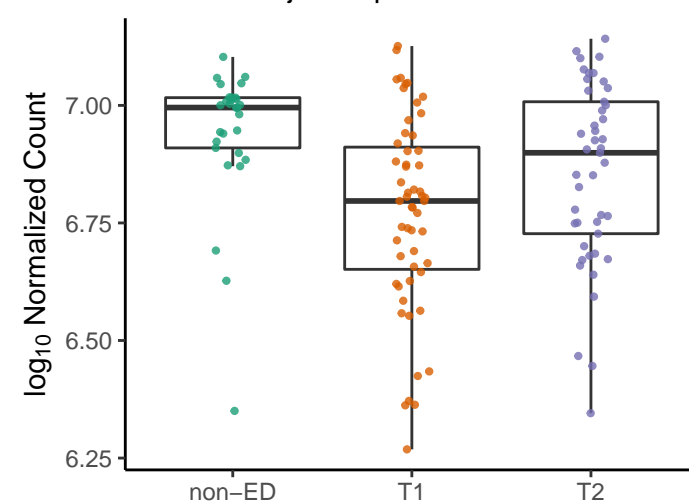
Lentisphaerae

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



Firmicutes

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

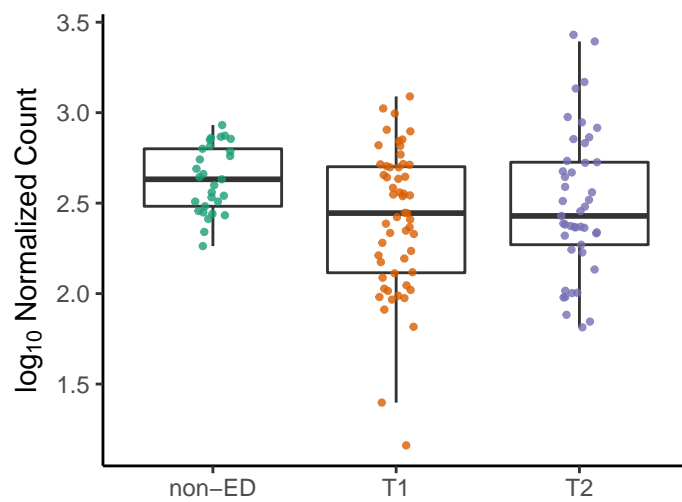


Armatimonadetes

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

non-ED vs. T2 adjusted $p = 0.078$

T1 vs. T2 adjusted $p = 0.79$

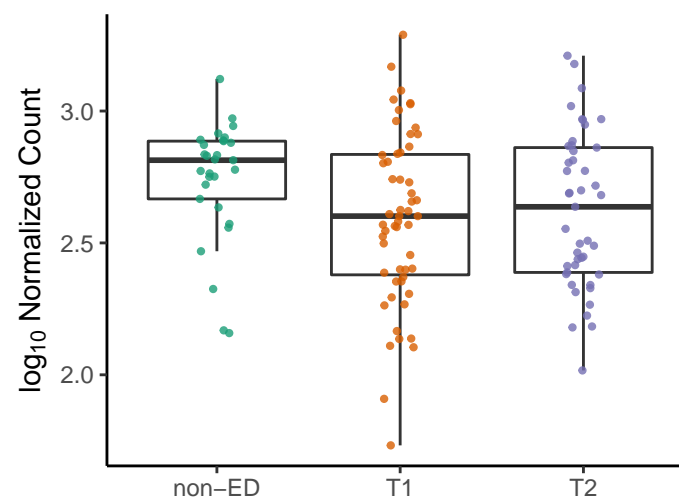


Chlamydiae

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

non-ED vs. T2 adjusted $p = 0.081$

T1 vs. T2 adjusted $p = 0.85$

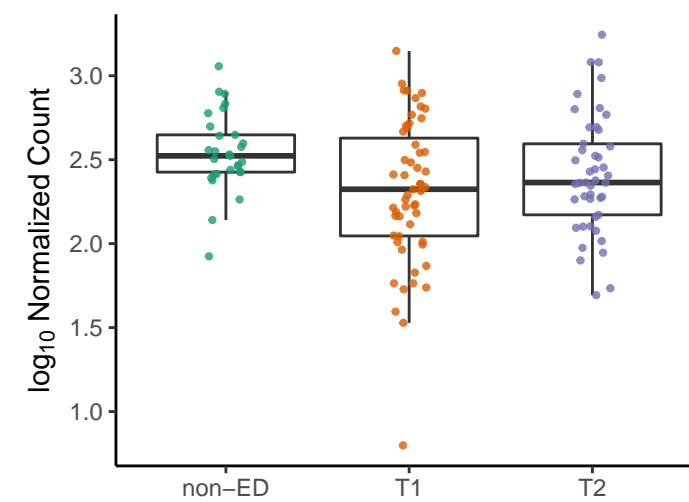


Kiritimatiellaeota

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

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

T1 vs. T2 adjusted $p = 0.57$

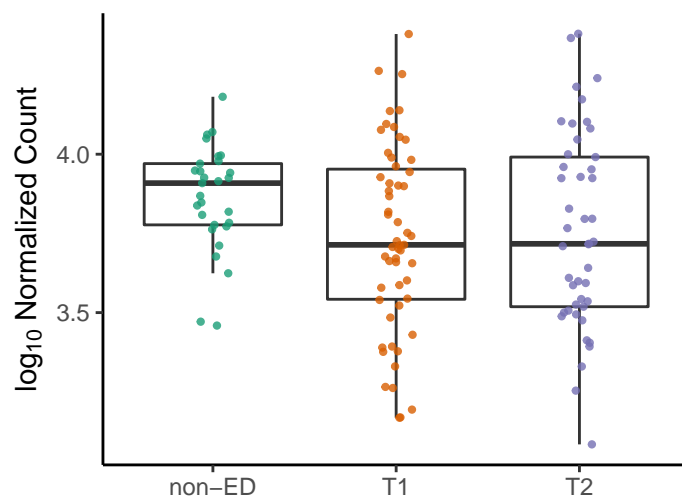


Spirochaetes

non-ED vs. T1 adjusted $p = 0.026$

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

T1 vs. T2 adjusted $p = 0.85$

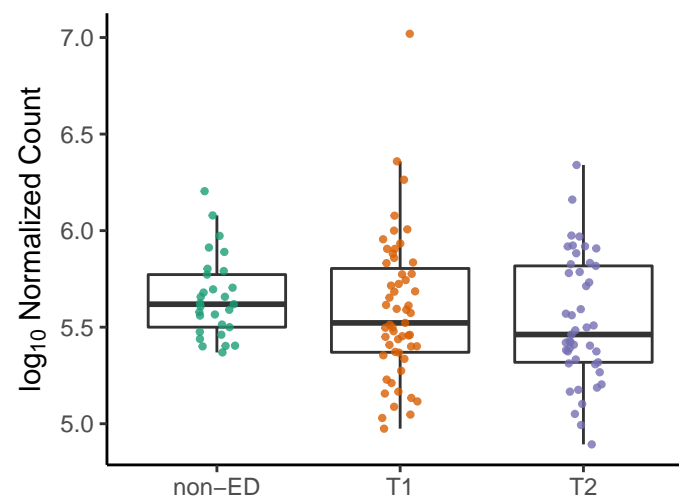


Proteobacteria

non-ED vs. T1 adjusted $p = 0.34$

non-ED vs. T2 adjusted $p = 0.087$

T1 vs. T2 adjusted $p = 0.92$



Euryarchaeota

non-ED vs. T1 adjusted $p = 0.25$

non-ED vs. T2 adjusted $p = 0.088$

T1 vs. T2 adjusted $p = 0.85$

