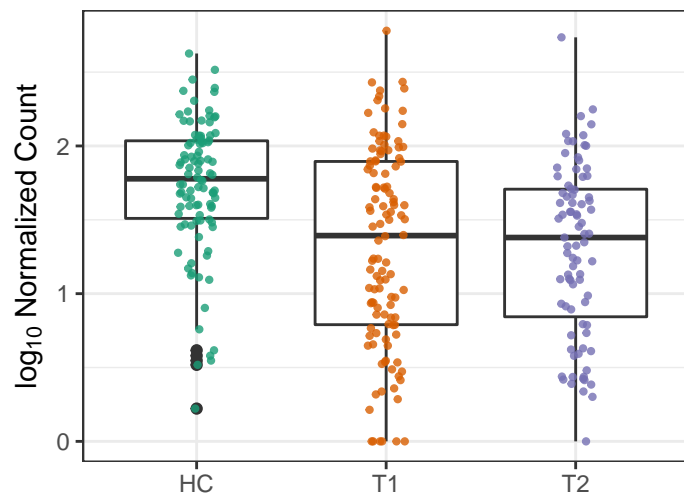


### Unclassified Acidobacteria Phylum

HC vs. T1  $p = 4.3e-05$

HC vs. T2  $p = 1e-05$

T1 vs. T2  $p = 0.84$

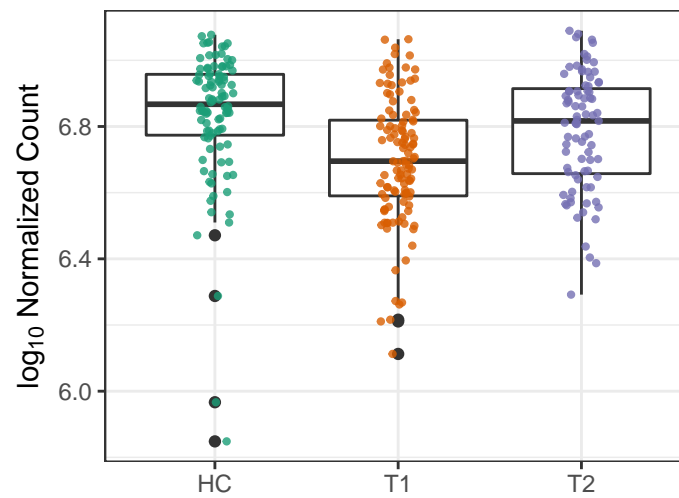


### Clostridia

HC vs. T1  $p = 6.7e-05$

HC vs. T2  $p = 0.18$

T1 vs. T2  $p = 0.066$

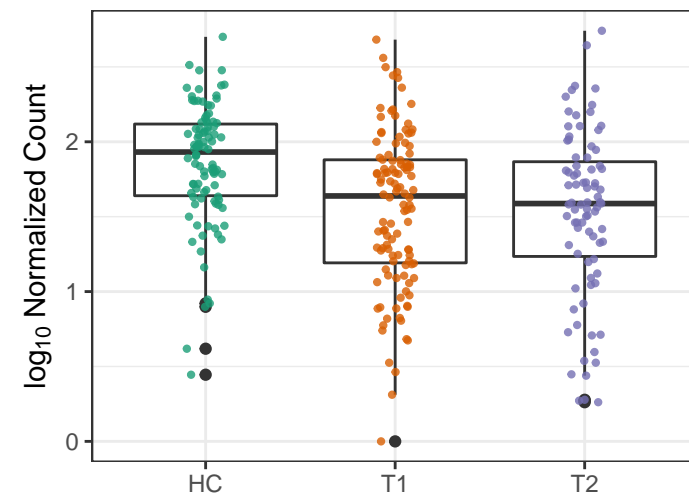


### Coprothermobacteria

HC vs. T1  $p = 6.7e-05$

HC vs. T2  $p = 0.00044$

T1 vs. T2  $p = 0.84$

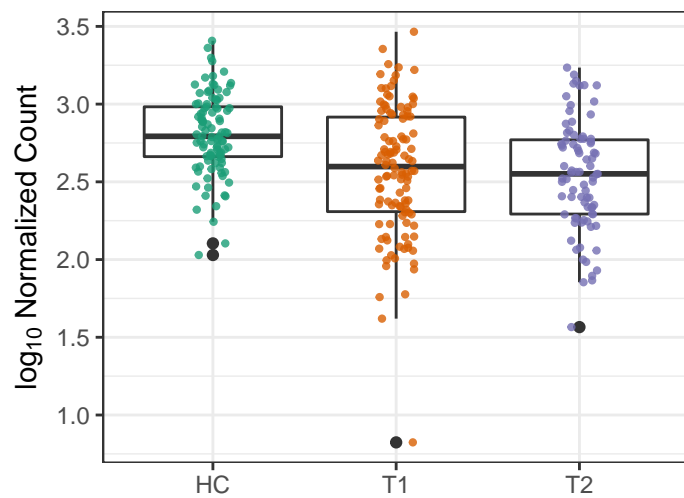


### Unclassified Candidatus Saccharibacte

HC vs. T1  $p = 6.7e-05$

HC vs. T2  $p = 8.2e-06$

T1 vs. T2  $p = 0.99$

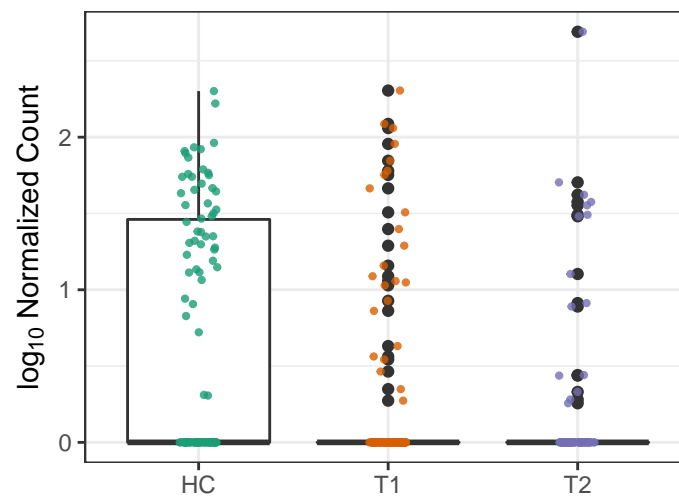


### Milneviricetes

HC vs. T1  $p = 0.00014$

HC vs. T2  $p = 2.5e-05$

T1 vs. T2  $p = 0.84$

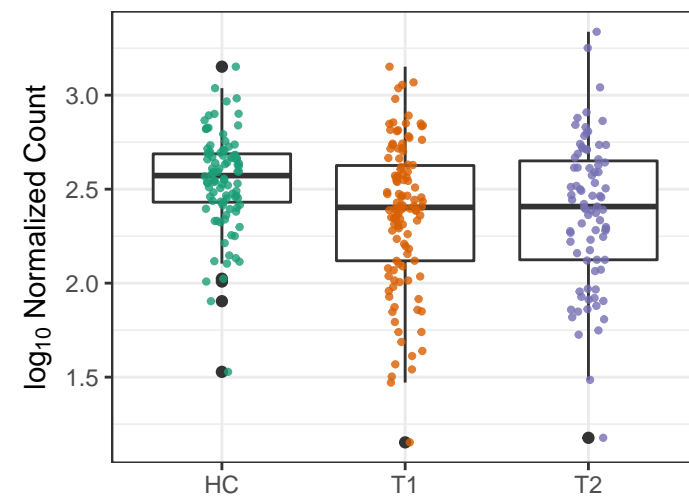


### Fibrobacteria

HC vs. T1  $p = 0.0017$

HC vs. T2  $p = 0.014$

T1 vs. T2  $p = 0.7$

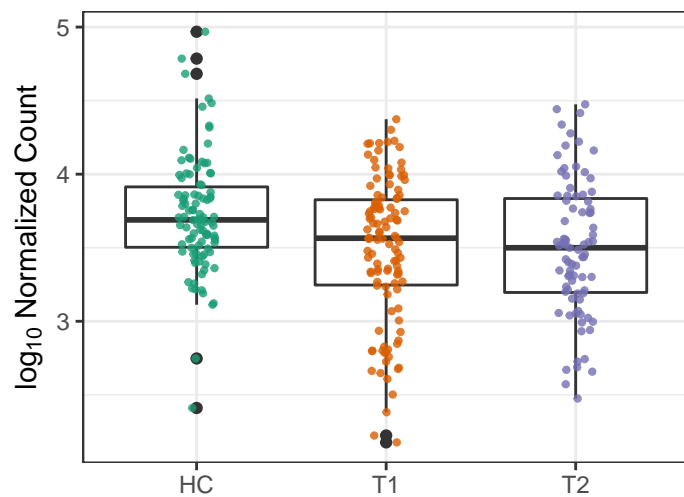


### Unclassified Actinobacteria Phylum

HC vs. T1  $p = 0.0027$

HC vs. T2  $p = 0.0096$

T1 vs. T2  $p = 0.7$

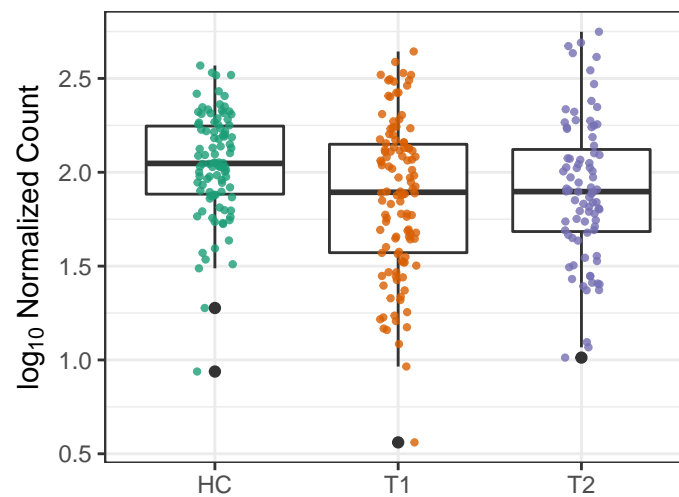


### Methylophilae

HC vs. T1  $p = 0.0039$

HC vs. T2  $p = 0.038$

T1 vs. T2  $p = 0.71$

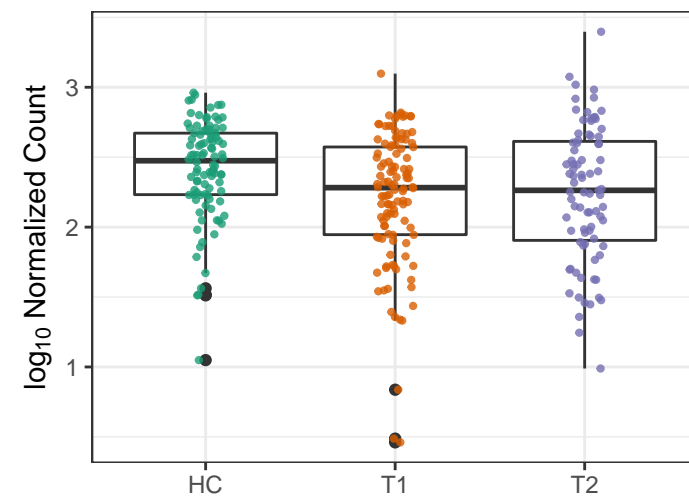


### Thermoleophilia

HC vs. T1  $p = 0.0039$

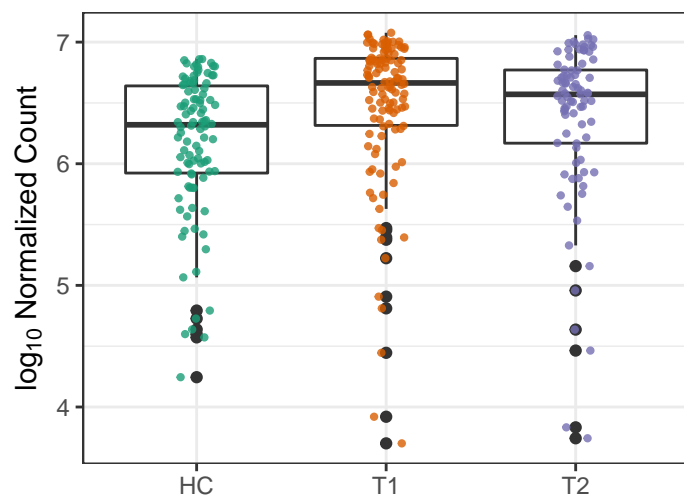
HC vs. T2  $p = 0.04$

T1 vs. T2  $p = 0.7$



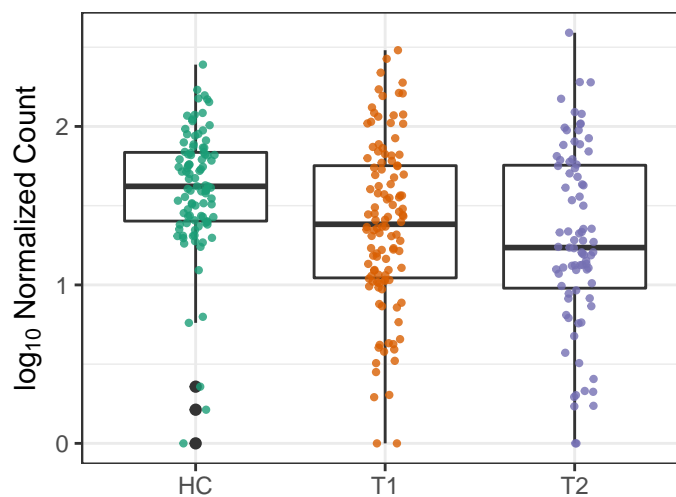
### Bacteroidia

HC vs. T1  $p = 0.0043$   
HC vs. T2  $p = 0.095$   
T1 vs. T2  $p = 0.51$



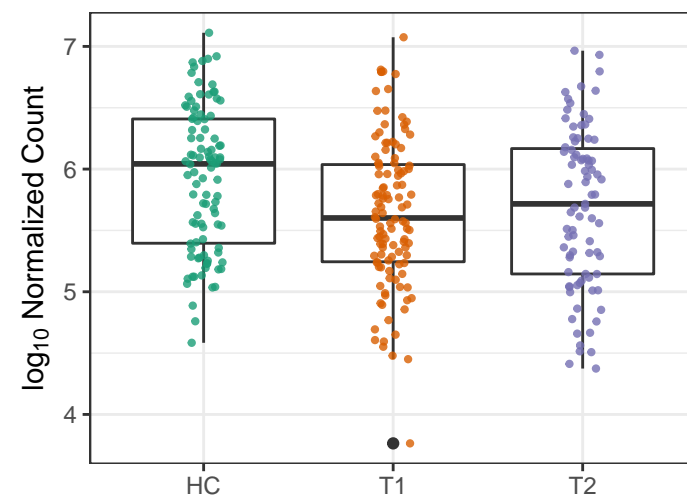
### Unclassified Candidatus Gracilibacteria f

HC vs. T1  $p = 0.0043$   
HC vs. T2  $p = 0.00064$   
T1 vs. T2  $p = 0.7$



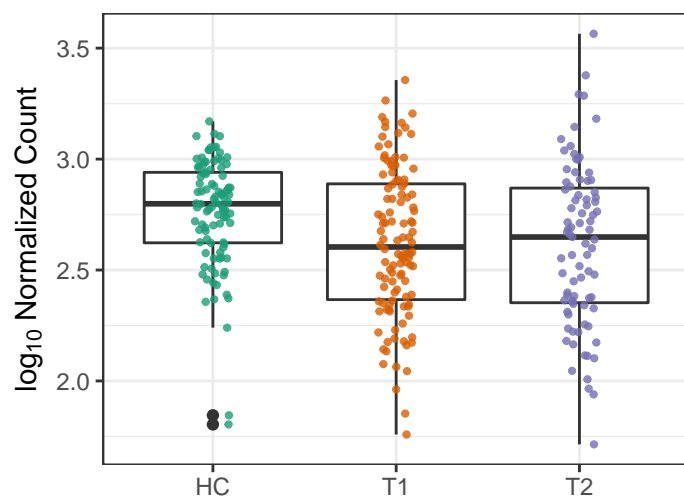
### Actinobacteria

HC vs. T1  $p = 0.006$   
HC vs. T2  $p = 0.055$   
T1 vs. T2  $p = 0.59$



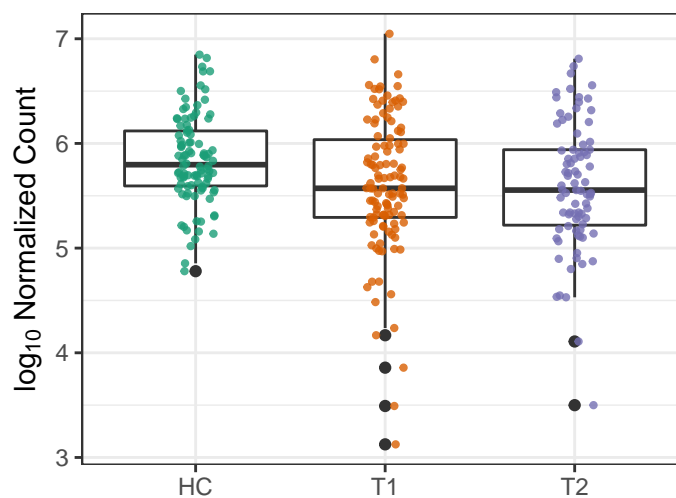
### Methanococci

HC vs. T1  $p = 0.0074$   
HC vs. T2  $p = 0.022$   
T1 vs. T2  $p = 0.84$



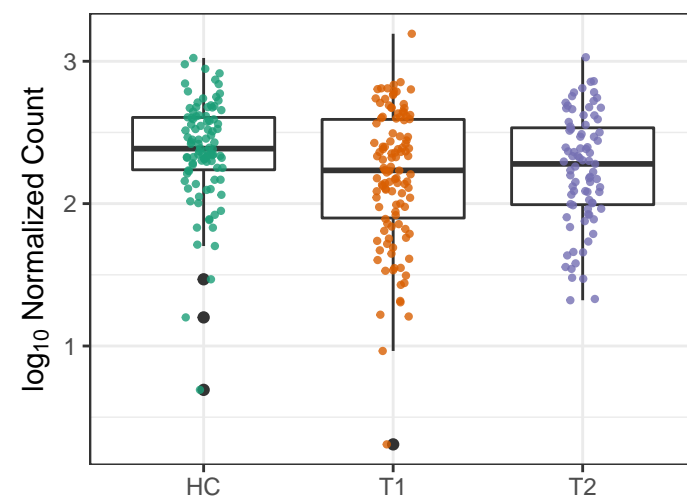
### Coriobacteriia

HC vs. T1  $p = 0.013$   
HC vs. T2  $p = 0.022$   
T1 vs. T2  $p = 0.7$



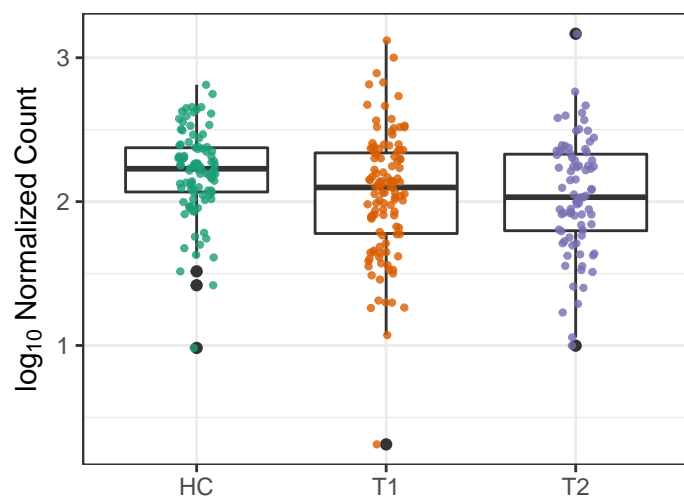
### Tepidiformia

HC vs. T1  $p = 0.015$   
HC vs. T2  $p = 0.067$   
T1 vs. T2  $p = 0.4$



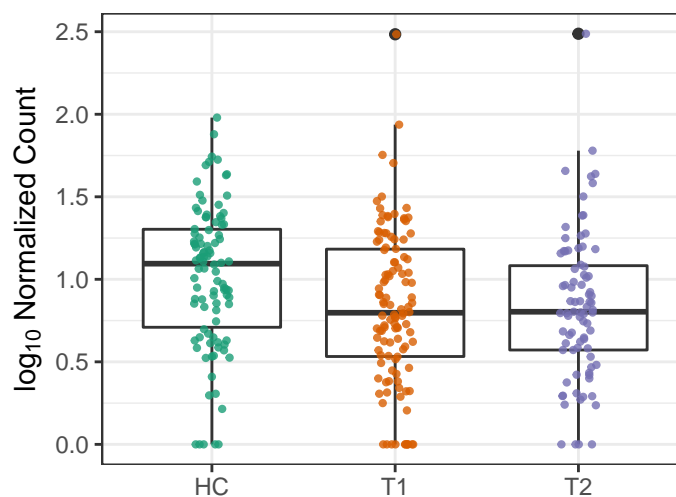
### Ktedonobacteria

HC vs. T1  $p = 0.019$   
HC vs. T2  $p = 0.022$   
T1 vs. T2  $p = 0.7$



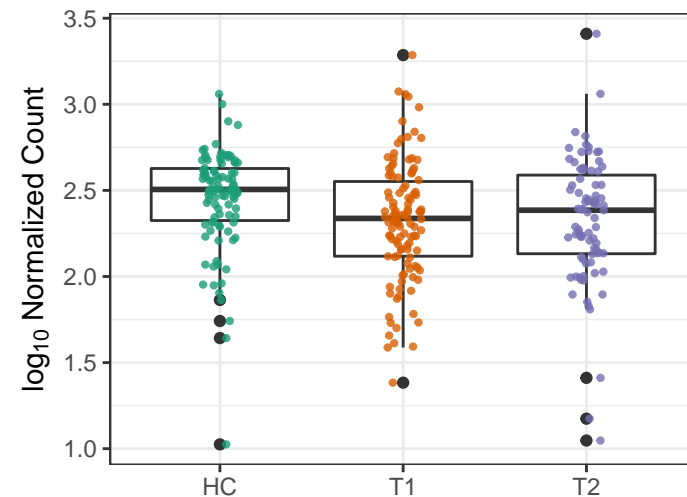
### Monjiviricetes

HC vs. T1  $p = 0.019$   
HC vs. T2  $p = 0.039$   
T1 vs. T2  $p = 0.7$



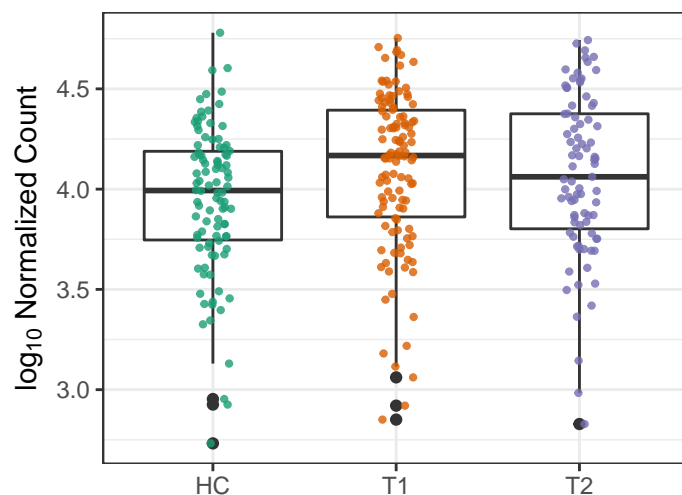
### Ignavibacteria

HC vs. T1  $p = 0.025$   
HC vs. T2  $p = 0.062$   
T1 vs. T2  $p = 1$



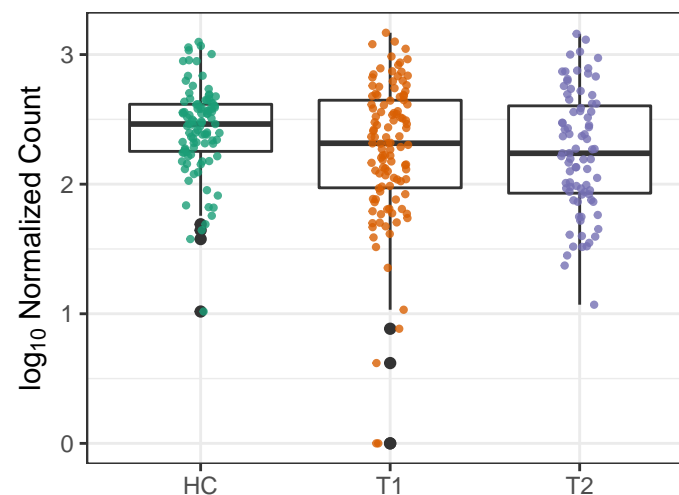
### Unclassified Bacteroidetes Phylum

HC vs. T1  $p = 0.035$   
HC vs. T2  $p = 0.099$   
T1 vs. T2  $p = 0.7$



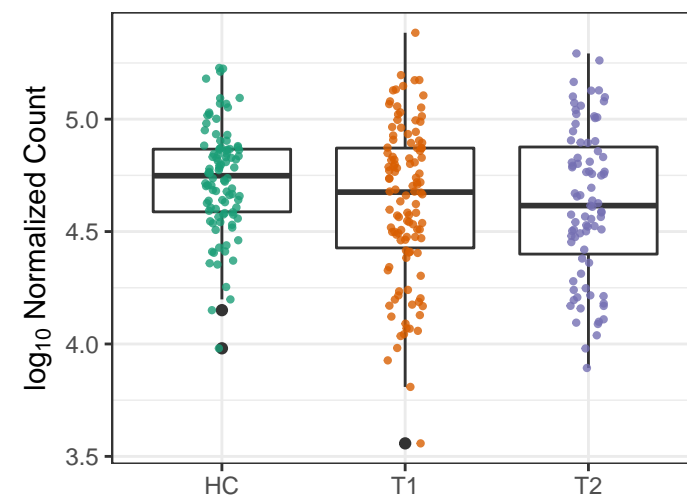
### Ardicatena

HC vs. T1  $p = 0.042$   
HC vs. T2  $p = 0.032$   
T1 vs. T2  $p = 0.7$



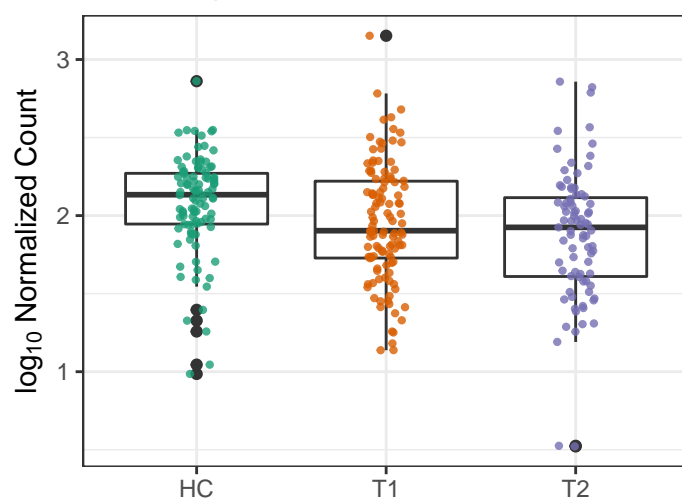
### Betaproteobacteria

HC vs. T1  $p = 0.042$   
HC vs. T2  $p = 0.062$   
T1 vs. T2  $p = 0.7$



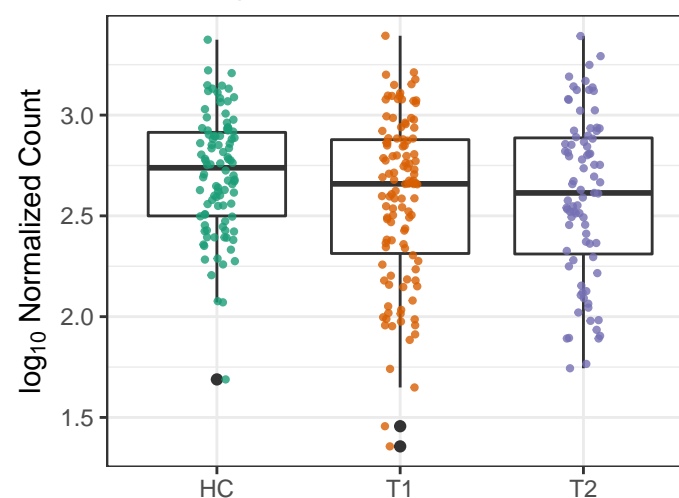
### Dictyoglomia

HC vs. T1  $p = 0.042$   
HC vs. T2  $p = 0.007$   
T1 vs. T2  $p = 0.7$



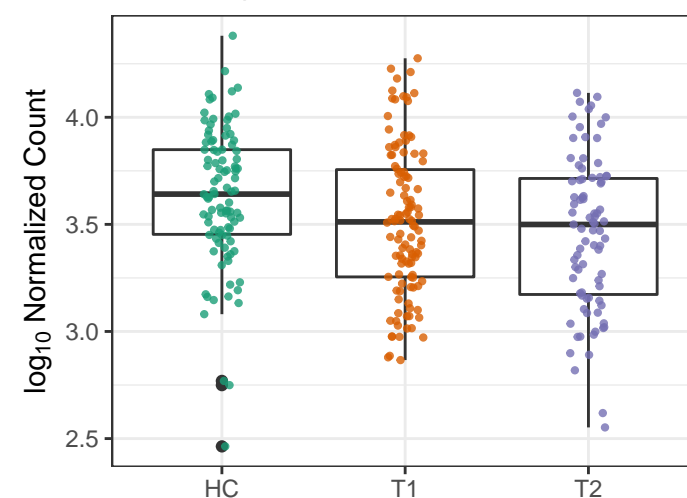
### Gemmatimonadetes

HC vs. T1  $p = 0.042$   
HC vs. T2  $p = 0.093$   
T1 vs. T2  $p = 0.7$



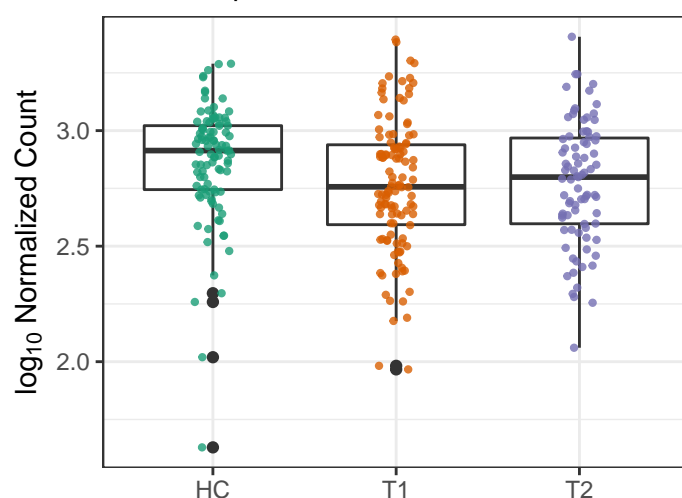
### Mollicutes

HC vs. T1  $p = 0.042$   
HC vs. T2  $p = 0.013$   
T1 vs. T2  $p = 0.7$



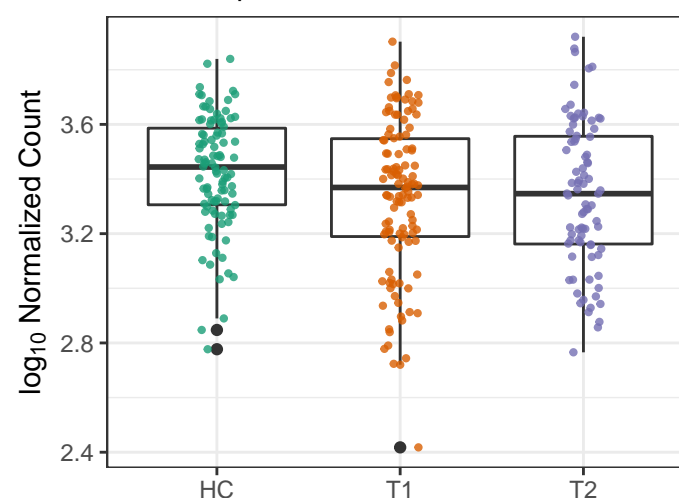
### Oligoflexia

HC vs. T1  $p = 0.042$   
HC vs. T2  $p = 0.07$   
T1 vs. T2  $p = 0.84$



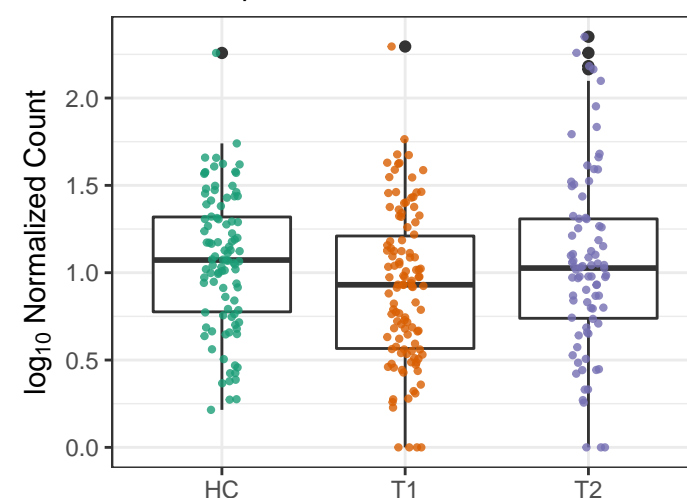
### Sordariomycetes

HC vs. T1  $p = 0.042$   
HC vs. T2  $p = 0.073$   
T1 vs. T2  $p = 0.74$



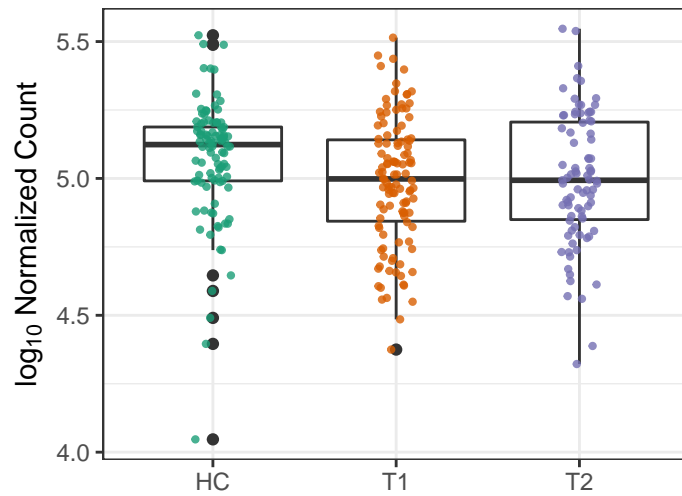
### Unclassified Ascomycota Phylum

HC vs. T1  $p = 0.042$   
HC vs. T2  $p = 0.82$   
T1 vs. T2  $p = 0.45$



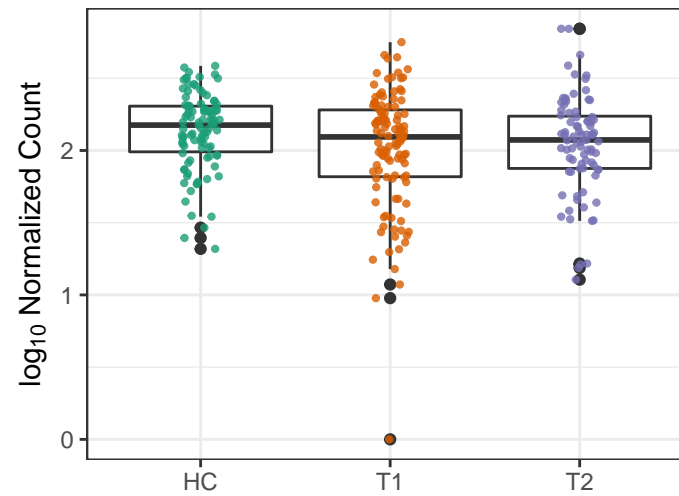
### Unclassified Firmicutes Phylum

HC vs. T1  $p = 0.042$   
HC vs. T2  $p = 0.093$   
T1 vs. T2  $p = 0.93$



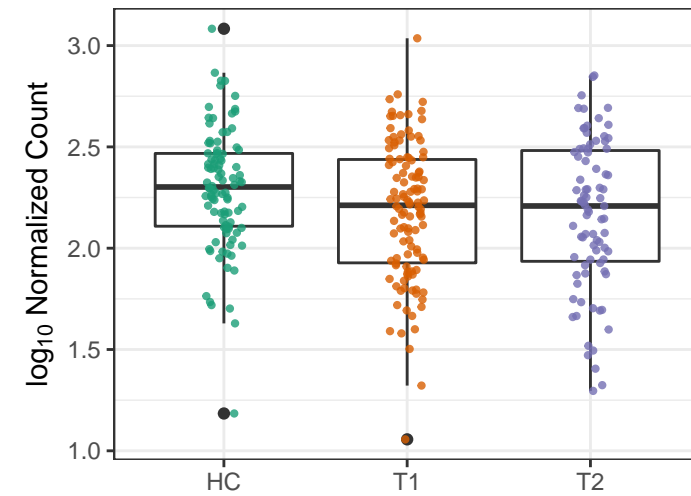
### Zetaproteobacteria

HC vs. T1  $p = 0.042$   
HC vs. T2  $p = 0.11$   
T1 vs. T2  $p = 0.7$



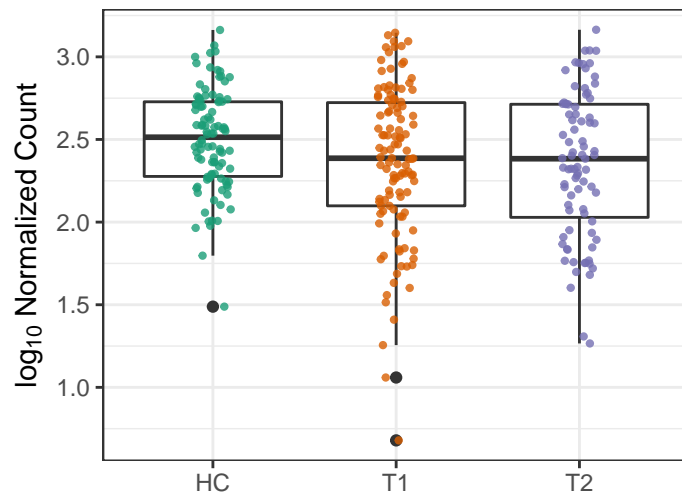
### Ustilaginomycetes

HC vs. T1  $p = 0.044$   
HC vs. T2  $p = 0.056$   
T1 vs. T2  $p = 0.75$



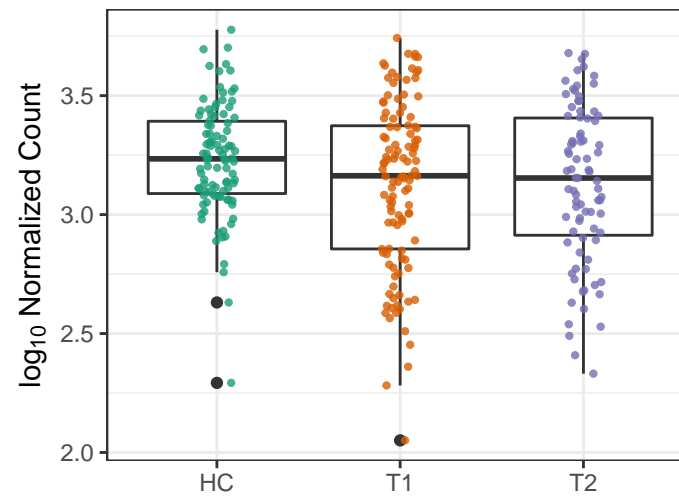
### Acidimicrobiia

HC vs. T1  $p = 0.048$   
HC vs. T2  $p = 0.055$   
T1 vs. T2  $p = 0.7$



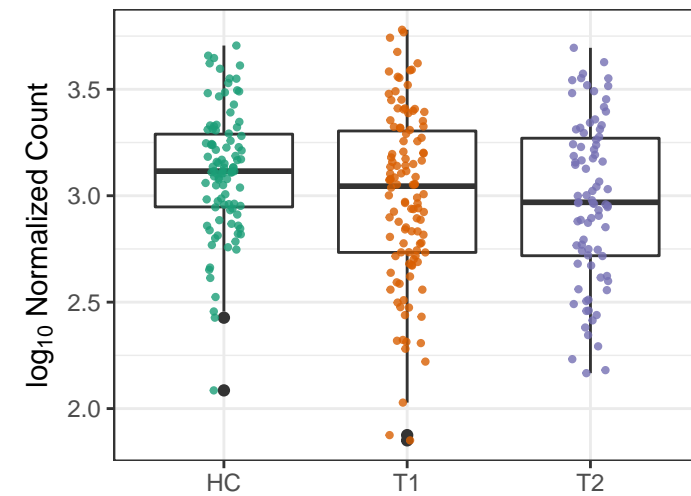
### Acidobacteriia

HC vs. T1  $p = 0.048$   
HC vs. T2  $p = 0.067$   
T1 vs. T2  $p = 0.7$



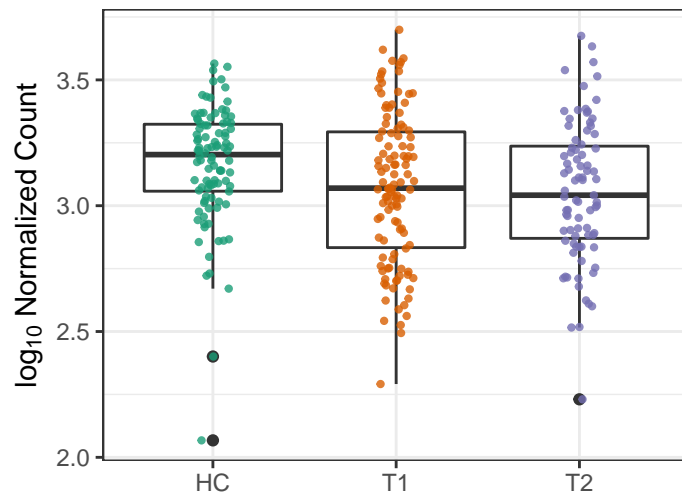
### Opitutae

HC vs. T1  $p = 0.051$   
HC vs. T2  $p = 0.05$   
T1 vs. T2  $p = 0.83$



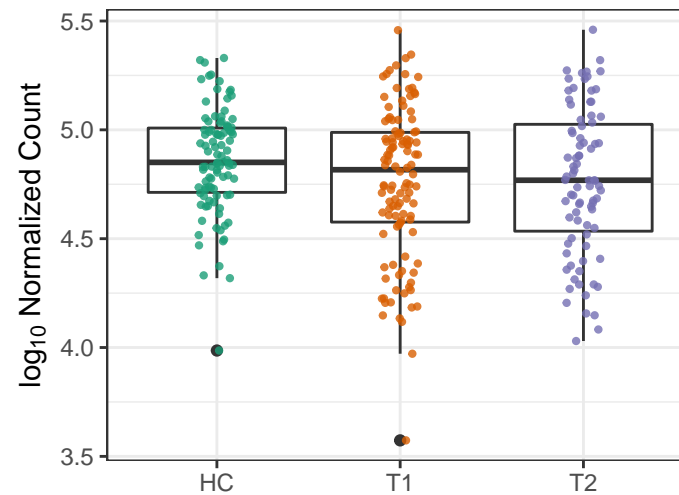
### Thermotogae

HC vs. T1  $p = 0.051$   
HC vs. T2  $p = 0.036$   
T1 vs. T2  $p = 0.87$



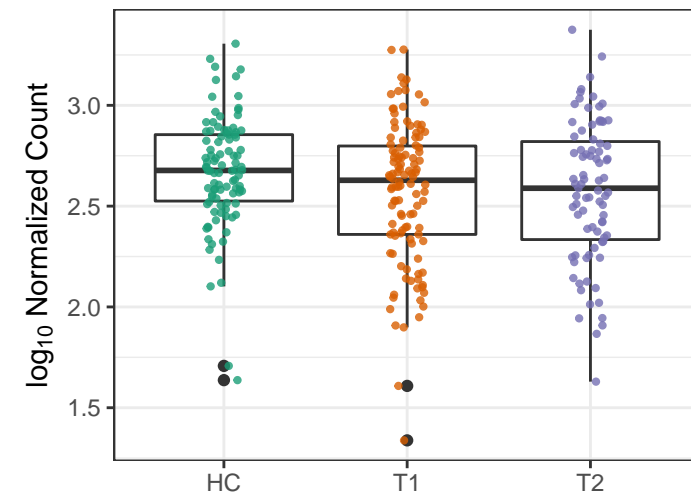
### Alphaproteobacteria

HC vs. T1  $p = 0.058$   
HC vs. T2  $p = 0.098$   
T1 vs. T2  $p = 0.7$



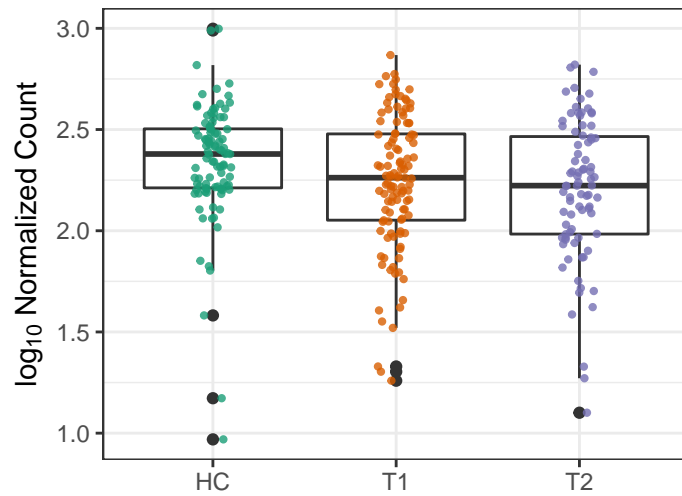
### Chloroflexia

HC vs. T1  $p = 0.059$   
HC vs. T2  $p = 0.099$   
T1 vs. T2  $p = 0.7$



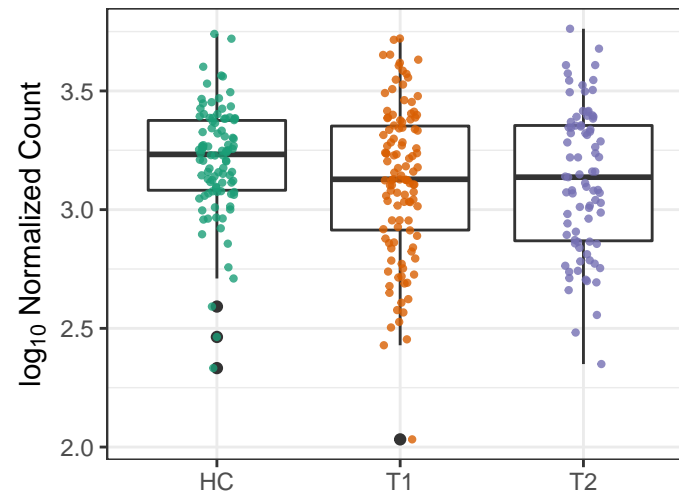
### Unclassified Thaumarchaeota Phylum

HC vs. T1  $p = 0.06$   
HC vs. T2  $p = 0.036$   
T1 vs. T2  $p = 0.7$



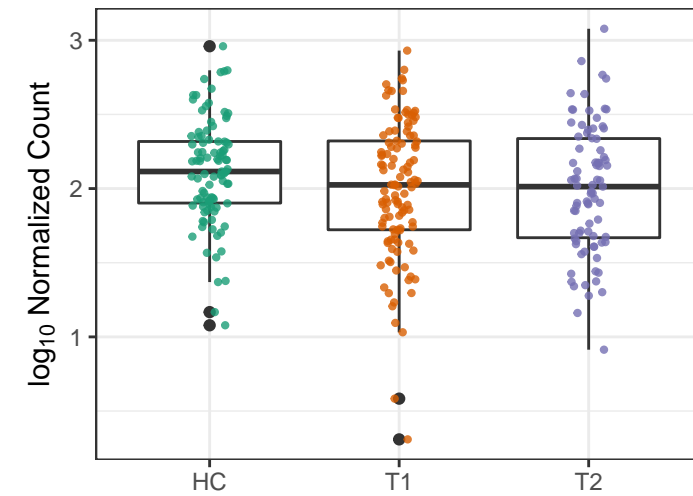
### Chlorobia

HC vs. T1  $p = 0.08$   
HC vs. T2  $p = 0.1$   
T1 vs. T2  $p = 0.7$



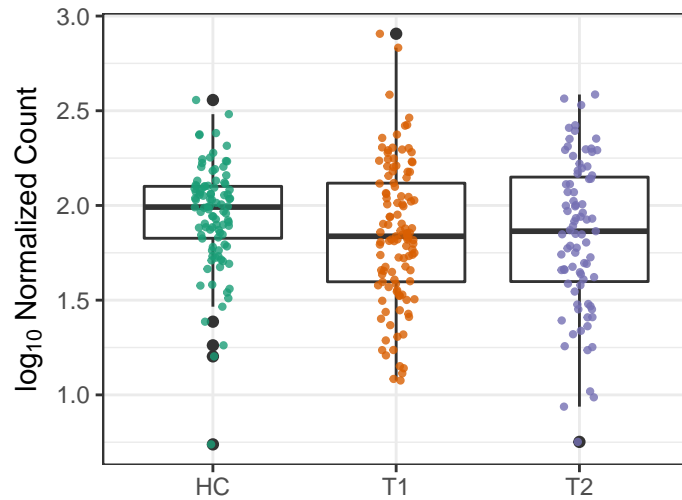
### Kiritimatiellae

HC vs. T1  $p = 0.09$   
HC vs. T2  $p = 0.098$   
T1 vs. T2  $p = 0.7$



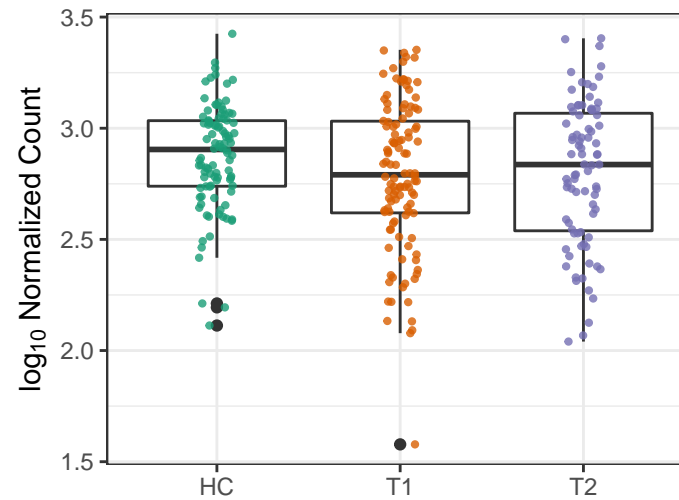
### Schizosaccharomycetes

HC vs. T1  $p = 0.093$   
HC vs. T2  $p = 0.099$   
T1 vs. T2  $p = 0.85$



### Phycisphaerae

HC vs. T1  $p = 0.098$   
HC vs. T2  $p = 0.16$   
T1 vs. T2  $p = 0.7$



### Unclassified Basidiomycota Phylum

HC vs. T1  $p = 0.098$   
HC vs. T2  $p = 0.17$   
T1 vs. T2  $p = 0.85$

