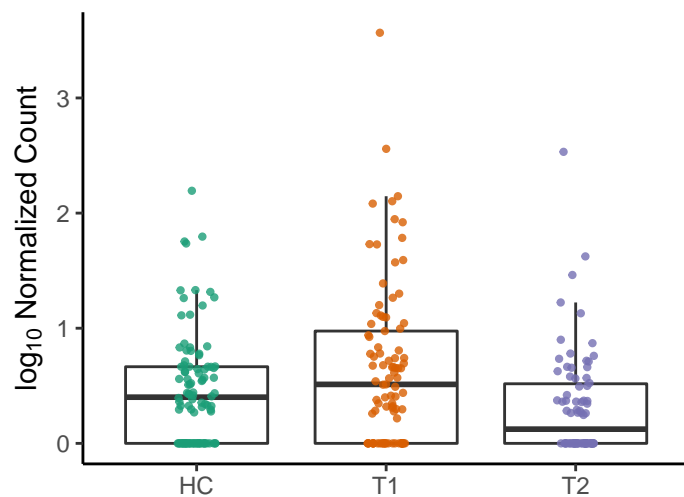


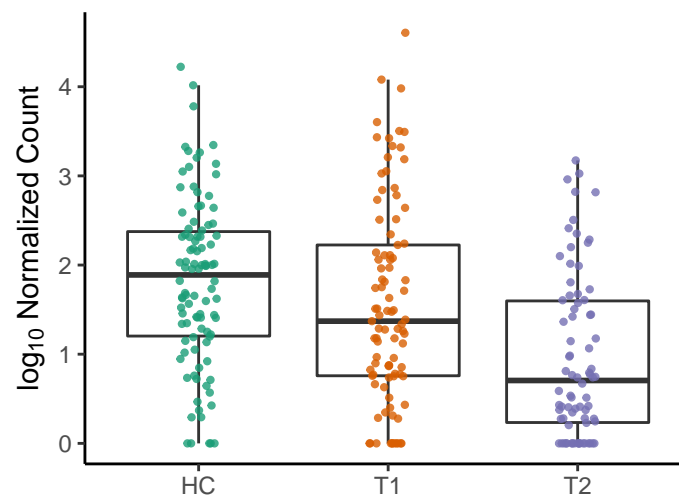
### *Citrobacter freundii* complex sp. CFNIH9

non-ED vs. T1 adjusted  $p = 0.08$   
non-ED vs. T2 adjusted  $p = 0.099$   
T1 vs. T2 adjusted  $p = 0.015$



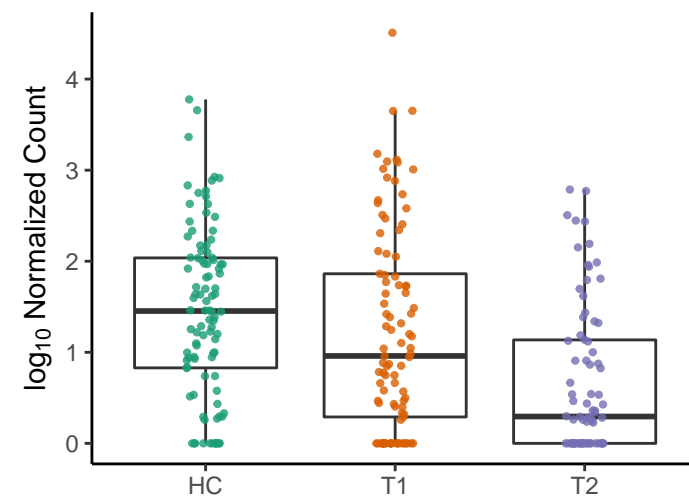
### *Shigella boydii*

non-ED vs. T1 adjusted  $p = 0.19$   
non-ED vs. T2 adjusted  $p = 4.3e-06$   
T1 vs. T2 adjusted  $p = 0.015$



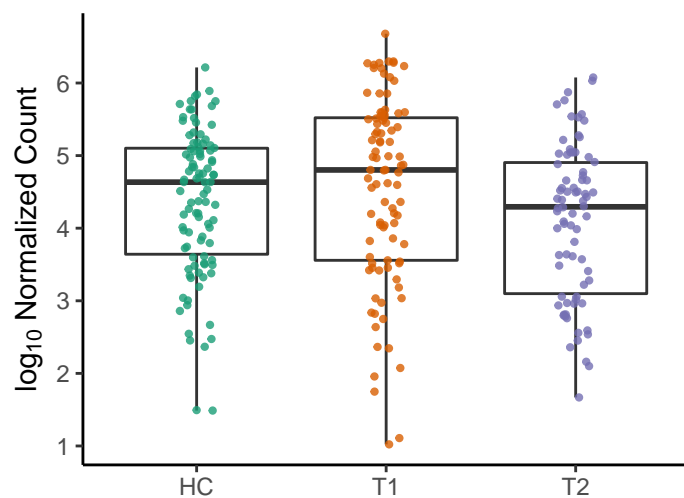
### *Shigella sonnei*

non-ED vs. T1 adjusted  $p = 0.25$   
non-ED vs. T2 adjusted  $p = 1.5e-05$   
T1 vs. T2 adjusted  $p = 0.015$



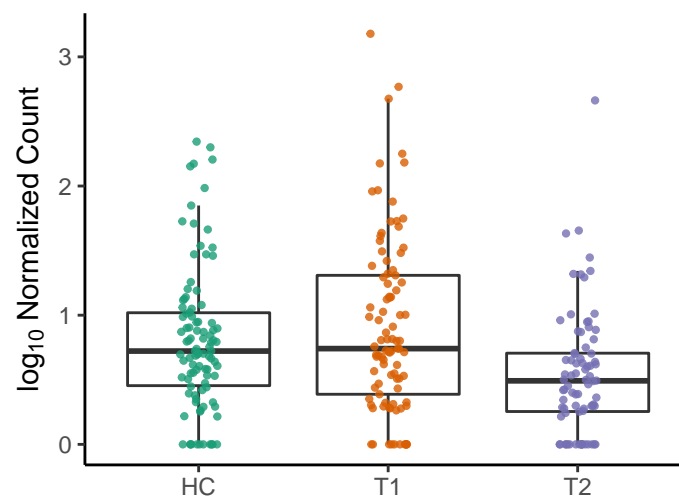
### *Alistipes onderdonkii*

non-ED vs. T1 adjusted  $p = 0.43$   
non-ED vs. T2 adjusted  $p = 0.16$   
T1 vs. T2 adjusted  $p = 0.017$



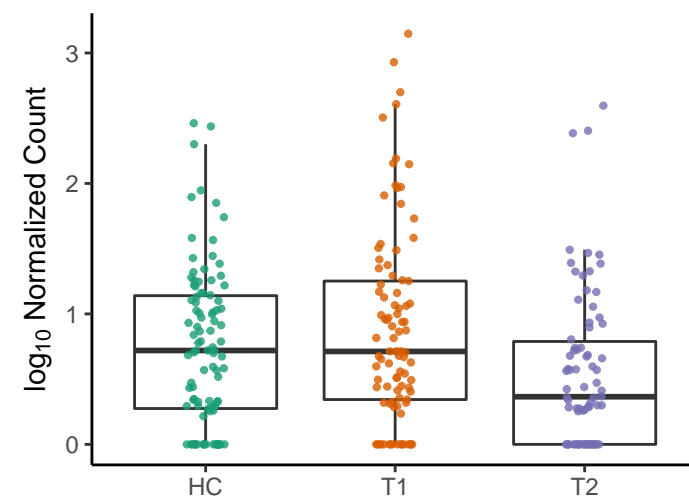
### *Citrobacter pasteurii*

non-ED vs. T1 adjusted  $p = 0.38$   
non-ED vs. T2 adjusted  $p = 0.0088$   
T1 vs. T2 adjusted  $p = 0.017$



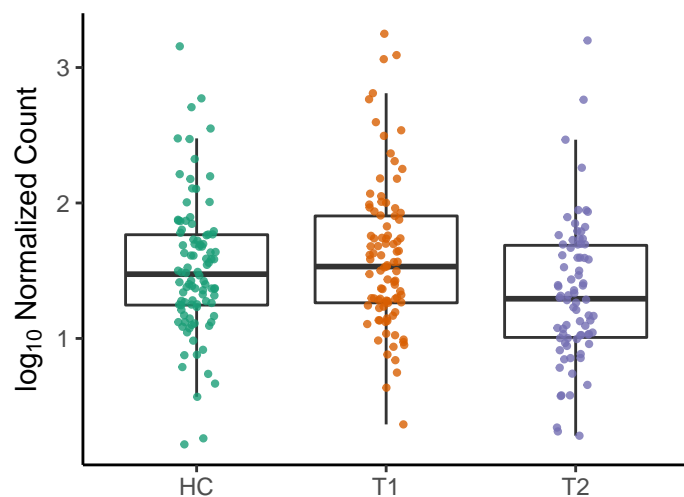
### *Citrobacter* sp. CRE-46

non-ED vs. T1 adjusted  $p = 0.25$   
non-ED vs. T2 adjusted  $p = 0.093$   
T1 vs. T2 adjusted  $p = 0.017$



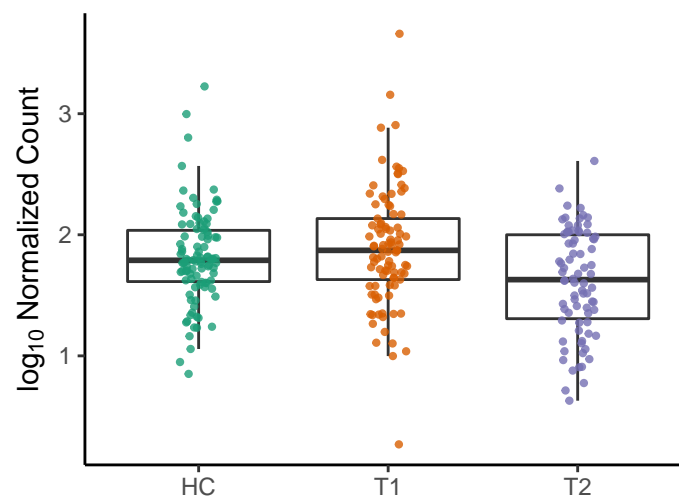
### *Enterobacter cloacae* complex sp.

non-ED vs. T1 adjusted  $p = 0.39$   
non-ED vs. T2 adjusted  $p = 0.056$   
T1 vs. T2 adjusted  $p = 0.017$



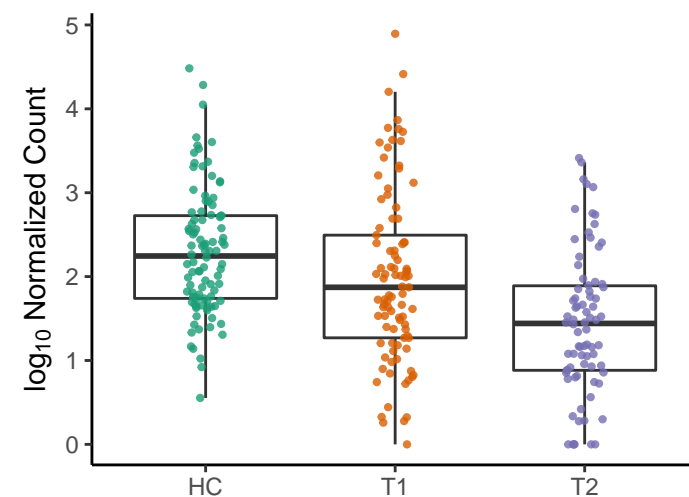
### *Salmonella bongori*

non-ED vs. T1 adjusted  $p = 0.37$   
non-ED vs. T2 adjusted  $p = 0.013$   
T1 vs. T2 adjusted  $p = 0.017$



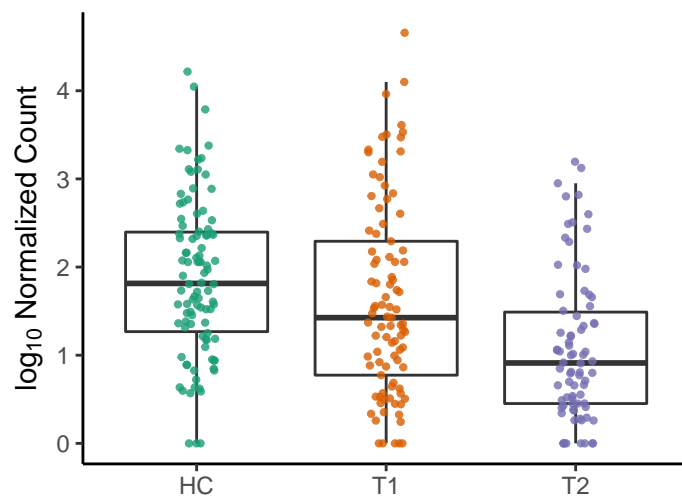
### *Shigella dysenteriae*

non-ED vs. T1 adjusted  $p = 0.069$   
non-ED vs. T2 adjusted  $p = 5.5e-07$   
T1 vs. T2 adjusted  $p = 0.017$



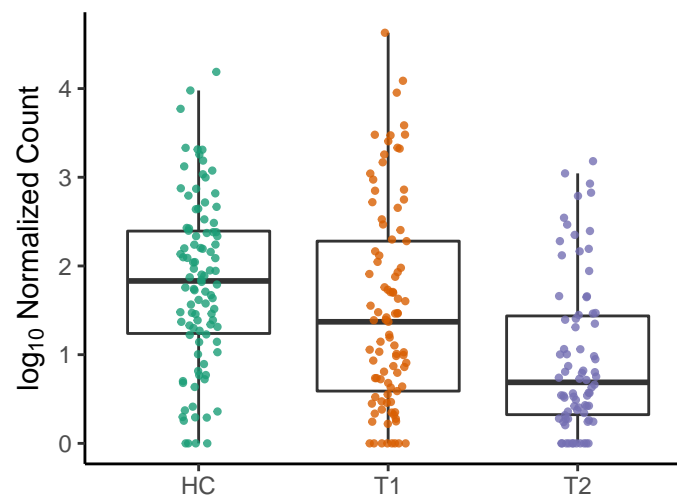
### *Shigella flexneri*

non-ED vs. T1 adjusted  $p = 0.17$   
non-ED vs. T2 adjusted  $p = 5.2e-06$   
T1 vs. T2 adjusted  $p = 0.017$



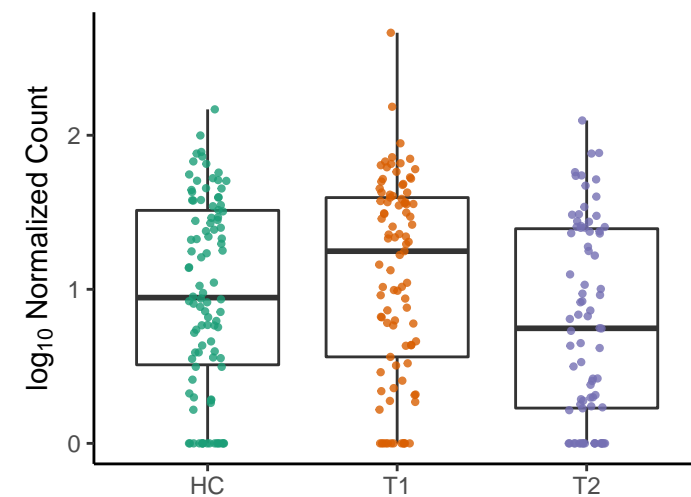
### Unclassified *Shigella* Genus

non-ED vs. T1 adjusted  $p = 0.12$   
non-ED vs. T2 adjusted  $p = 4.3e-06$   
T1 vs. T2 adjusted  $p = 0.017$



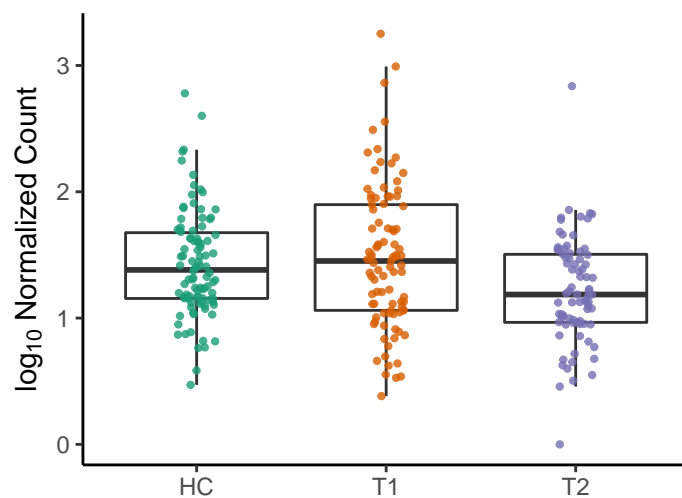
### Unclassified Rikenellaceae Family

non-ED vs. T1 adjusted  $p = 0.34$   
non-ED vs. T2 adjusted  $p = 0.11$   
T1 vs. T2 adjusted  $p = 0.018$



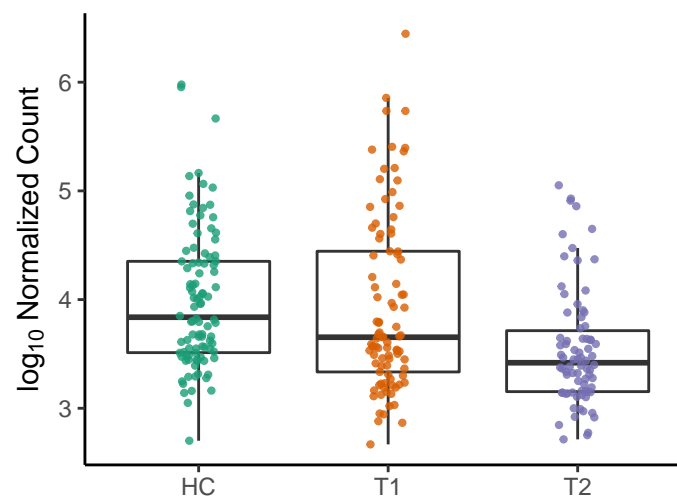
### *Citrobacter* sp. TSA-1

non-ED vs. T1 adjusted  $p = 0.58$   
non-ED vs. T2 adjusted  $p = 0.0099$   
T1 vs. T2 adjusted  $p = 0.026$



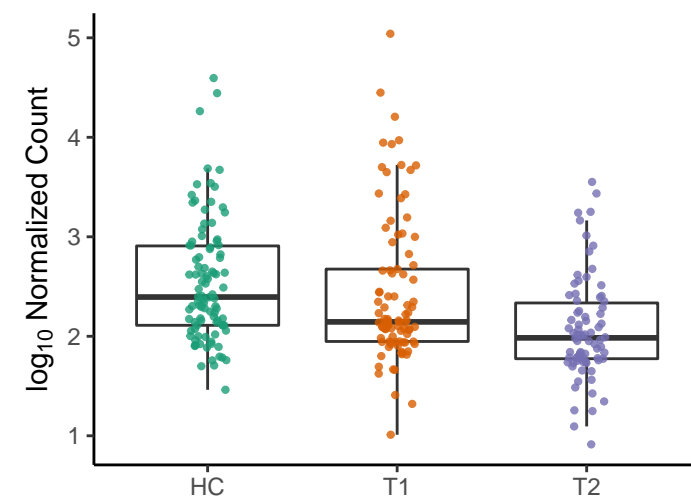
### Unclassified Enterobacteriaceae Family

non-ED vs. T1 adjusted  $p = 0.67$   
non-ED vs. T2 adjusted  $p = 0.00011$   
T1 vs. T2 adjusted  $p = 0.03$



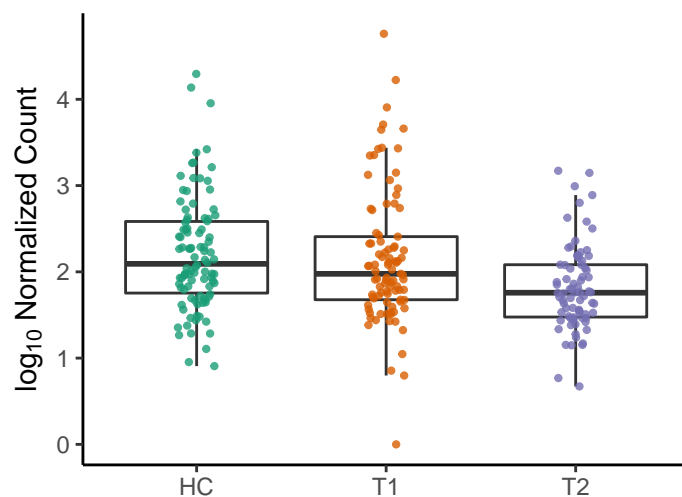
### *Escherichia albertii*

non-ED vs. T1 adjusted  $p = 0.39$   
non-ED vs. T2 adjusted  $p = 2.8e-05$   
T1 vs. T2 adjusted  $p = 0.034$



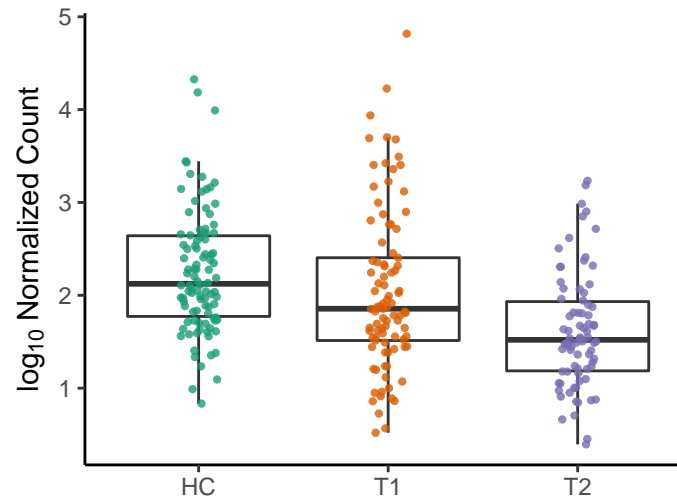
### *Escherichia fergusonii*

non-ED vs. T1 adjusted  $p = 0.72$   
non-ED vs. T2 adjusted  $p = 0.00072$   
T1 vs. T2 adjusted  $p = 0.034$



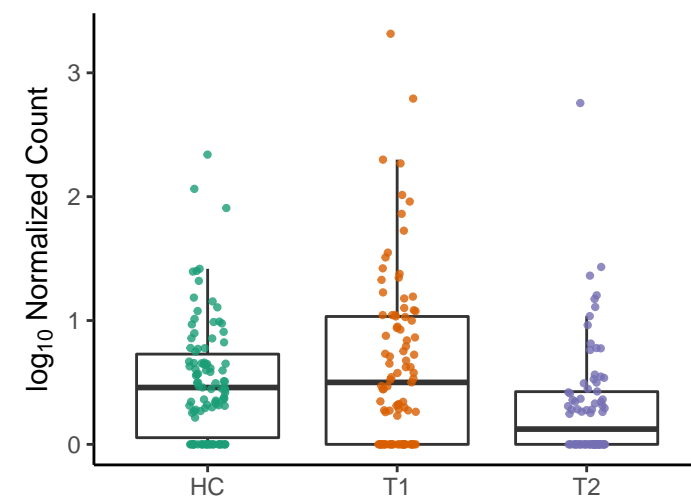
### *Escherichia marmotae*

non-ED vs. T1 adjusted  $p = 0.14$   
non-ED vs. T2 adjusted  $p = 1.1e-06$   
T1 vs. T2 adjusted  $p = 0.035$



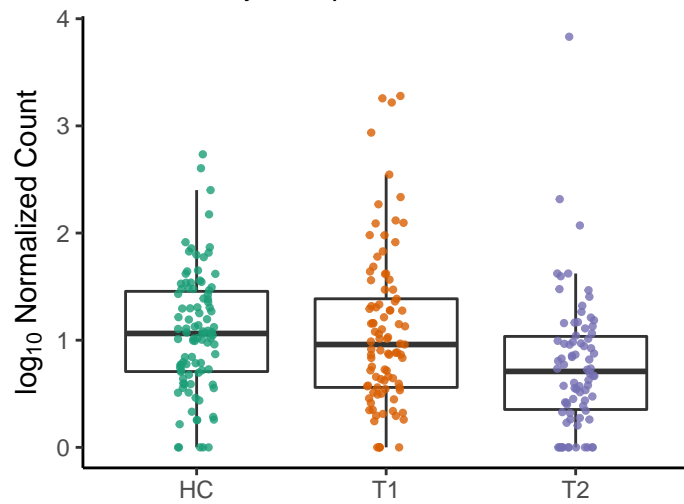
### *Citrobacter* sp. FDAARGOS\_156

non-ED vs. T1 adjusted  $p = 0.24$   
non-ED vs. T2 adjusted  $p = 0.021$   
T1 vs. T2 adjusted  $p = 0.036$



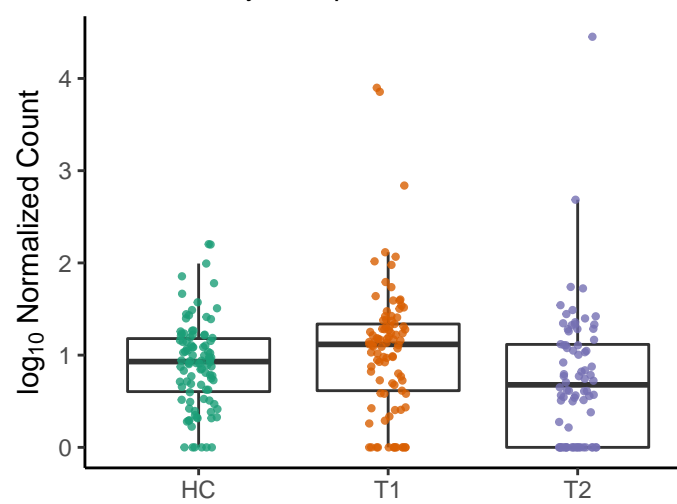
### *Citrobacter freundii* complex sp. CFNIH2

non-ED vs. T1 adjusted  $p = 0.92$   
non-ED vs. T2 adjusted  $p = 0.008$   
T1 vs. T2 adjusted  $p = 0.037$



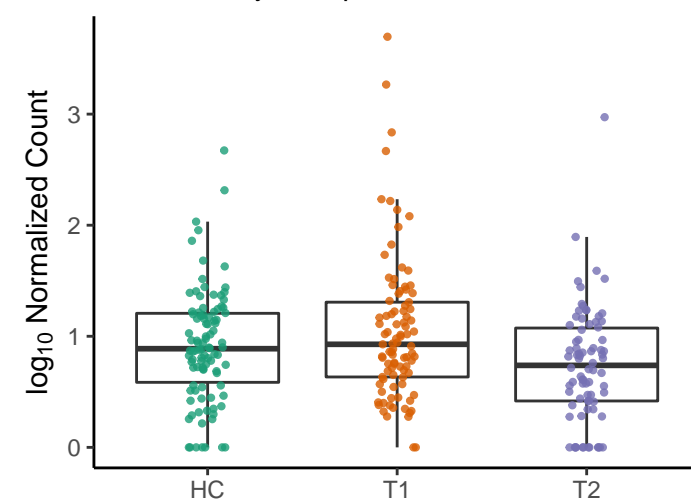
### *Citrobacter* sp. CFNIH10

non-ED vs. T1 adjusted  $p = 0.18$   
non-ED vs. T2 adjusted  $p = 0.18$   
T1 vs. T2 adjusted  $p = 0.037$



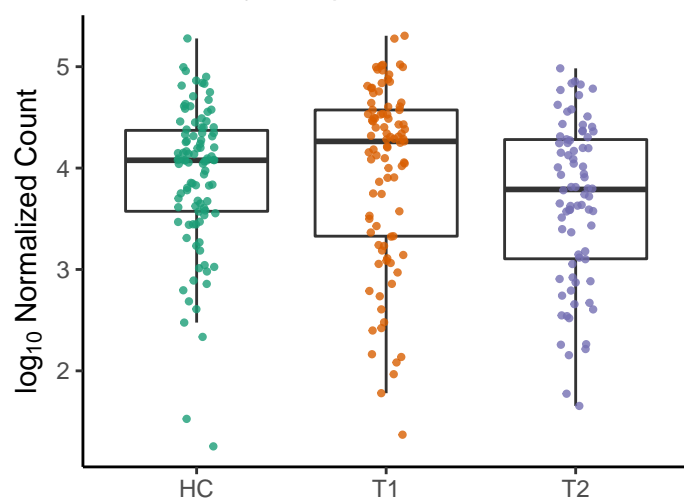
### *Citrobacter youngae*

non-ED vs. T1 adjusted  $p = 0.2$   
non-ED vs. T2 adjusted  $p = 0.076$   
T1 vs. T2 adjusted  $p = 0.037$



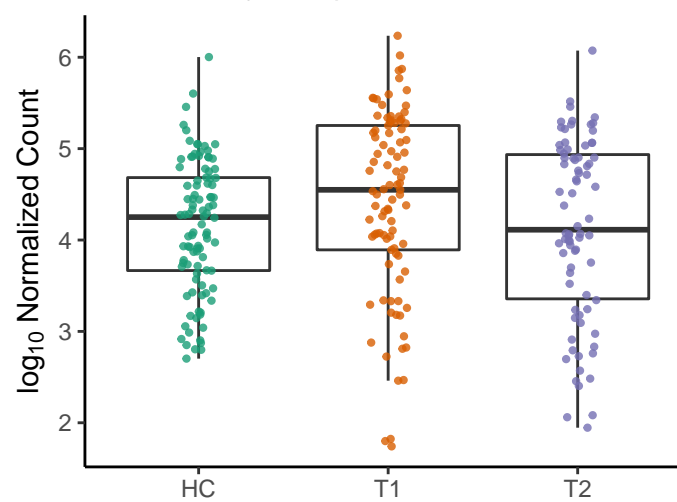
### Unclassified Alistipes Genus

non-ED vs. T1 adjusted  $p = 0.77$   
non-ED vs. T2 adjusted  $p = 0.086$   
T1 vs. T2 adjusted  $p = 0.037$



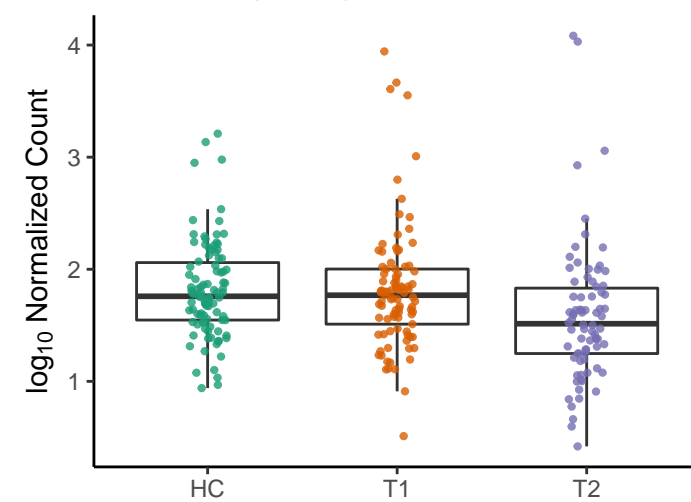
### Unclassified Parabacteroides Genus

non-ED vs. T1 adjusted  $p = 0.097$   
non-ED vs. T2 adjusted  $p = 0.93$   
T1 vs. T2 adjusted  $p = 0.037$



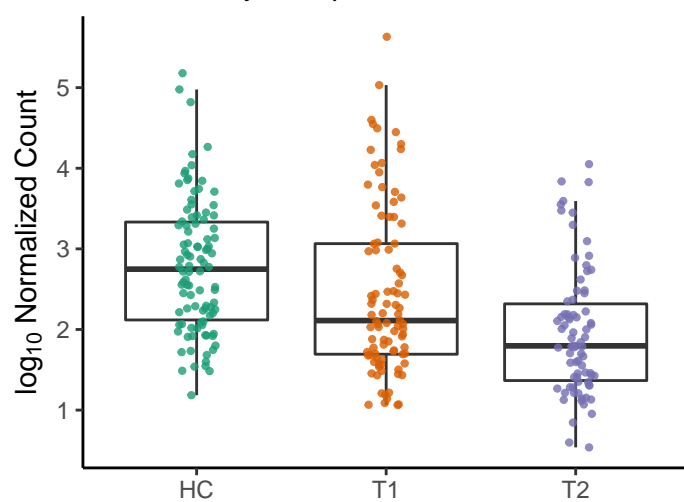
### *Citrobacter farmeri*

non-ED vs. T1 adjusted  $p = 0.95$   
non-ED vs. T2 adjusted  $p = 0.03$   
T1 vs. T2 adjusted  $p = 0.039$



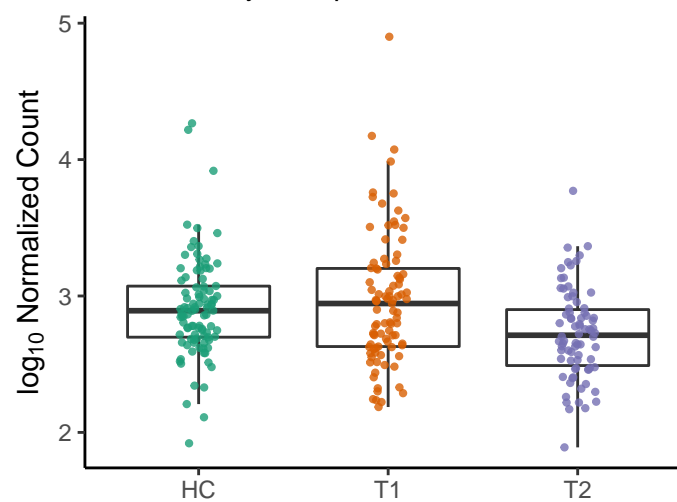
### Unclassified Escherichia Genus

non-ED vs. T1 adjusted  $p = 0.063$   
non-ED vs. T2 adjusted  $p = 6.7e-07$   
T1 vs. T2 adjusted  $p = 0.045$



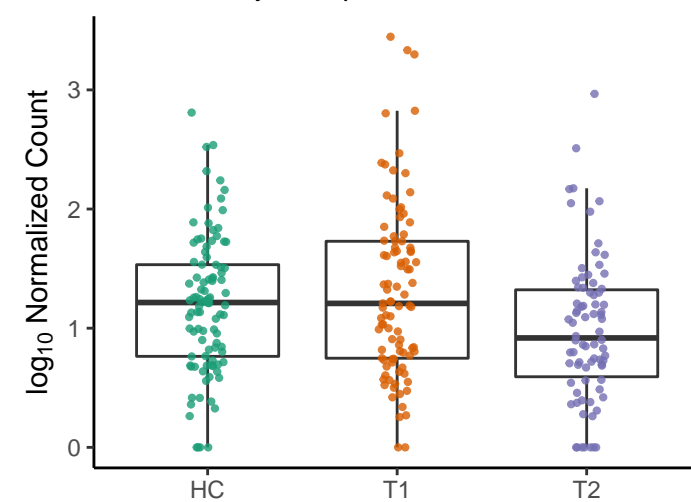
### *Salmonella enterica*

non-ED vs. T1 adjusted  $p = 0.52$   
non-ED vs. T2 adjusted  $p = 0.0056$   
T1 vs. T2 adjusted  $p = 0.052$



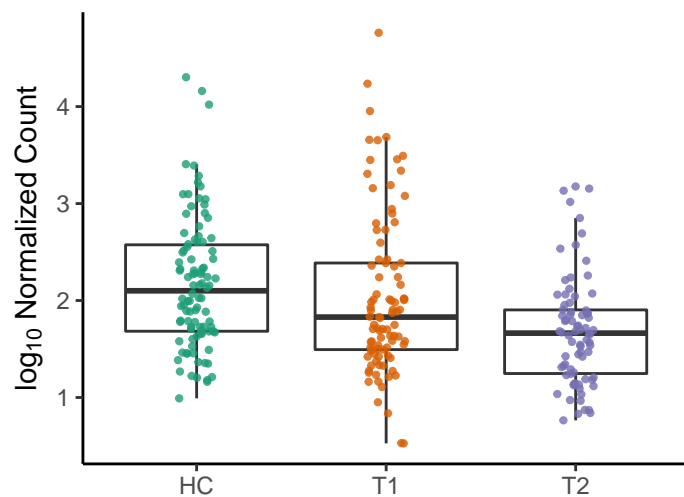
### *Citrobacter braakii*

non-ED vs. T1 adjusted  $p = 0.34$   
non-ED vs. T2 adjusted  $p = 0.062$   
T1 vs. T2 adjusted  $p = 0.052$



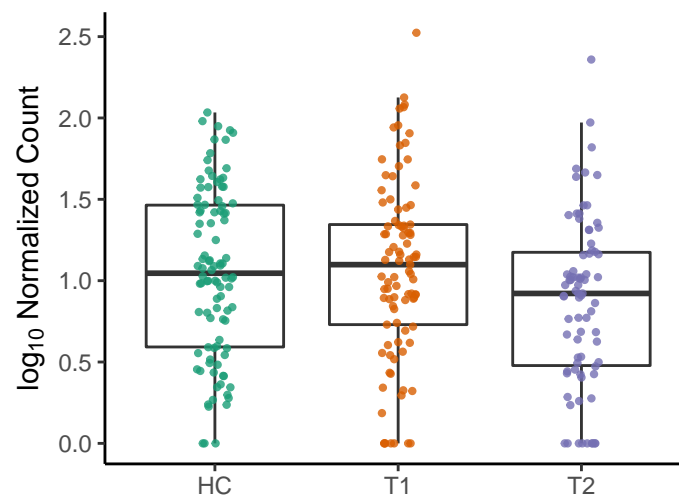
### Escherichia sp. E4742

non-ED vs. T1 adjusted  $p = 0.32$   
non-ED vs. T2 adjusted  $p = 8e-05$   
T1 vs. T2 adjusted  $p = 0.07$



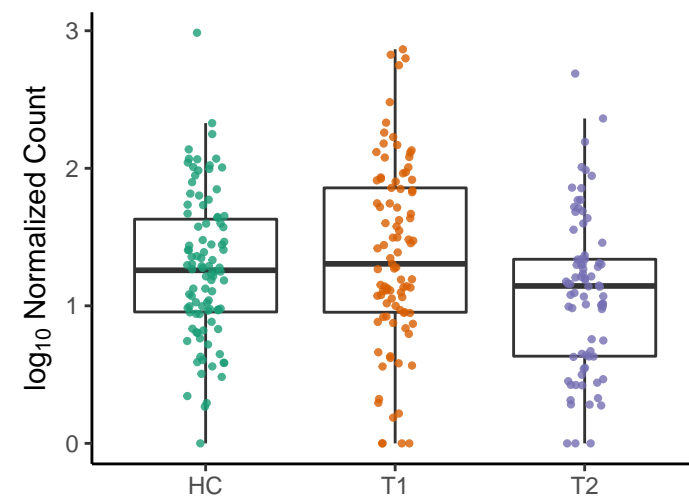
### Unclassified Kushneria Genus

non-ED vs. T1 adjusted  $p = 0.86$   
non-ED vs. T2 adjusted  $p = 0.069$   
T1 vs. T2 adjusted  $p = 0.07$



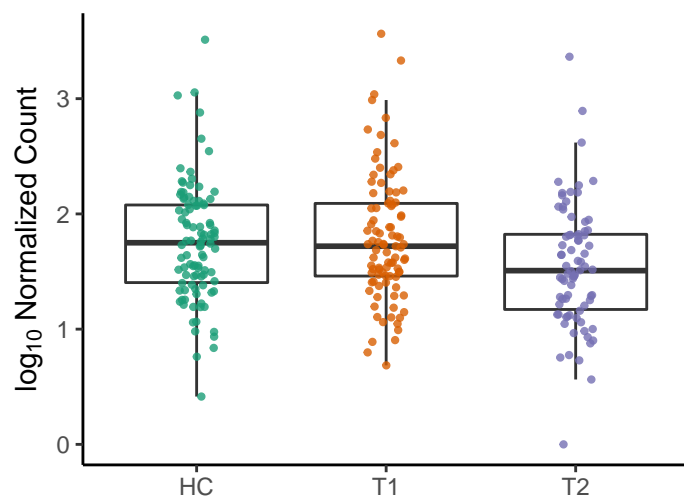
### Unclassified Verrucomicrobia Phylum

non-ED vs. T1 adjusted  $p = 0.39$   
non-ED vs. T2 adjusted  $p = 0.086$   
T1 vs. T2 adjusted  $p = 0.076$



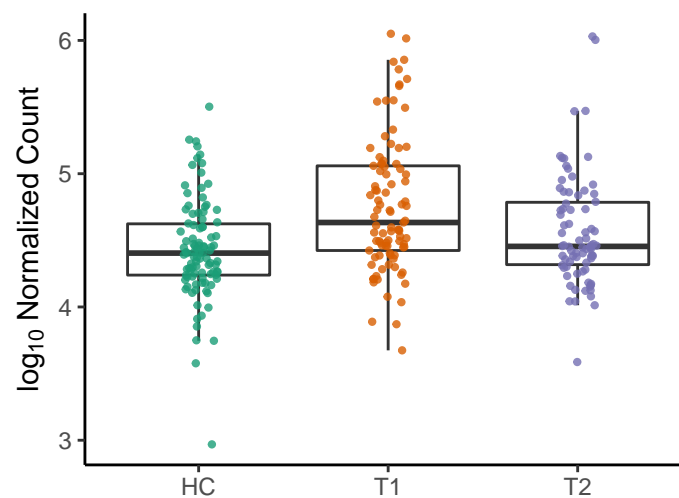
### Citrobacter sp. SNU WT2

non-ED vs. T1 adjusted  $p = 0.76$   
non-ED vs. T2 adjusted  $p = 0.038$   
T1 vs. T2 adjusted  $p = 0.079$



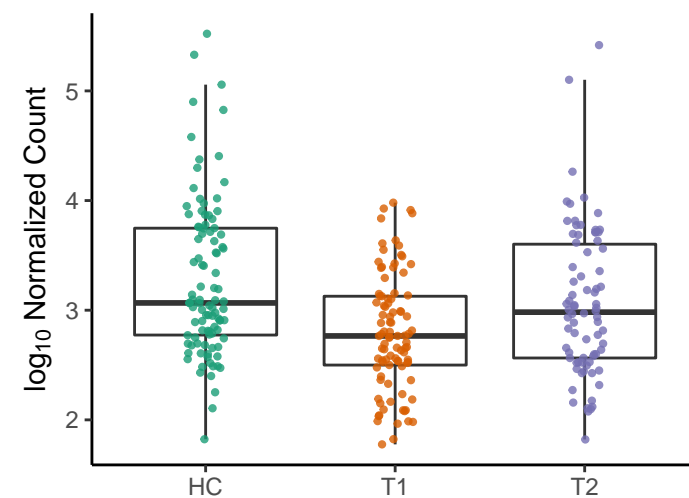
### Enterocloster bolteae

non-ED vs. T1 adjusted  $p = 0.00013$   
non-ED vs. T2 adjusted  $p = 0.081$   
T1 vs. T2 adjusted  $p = 0.084$



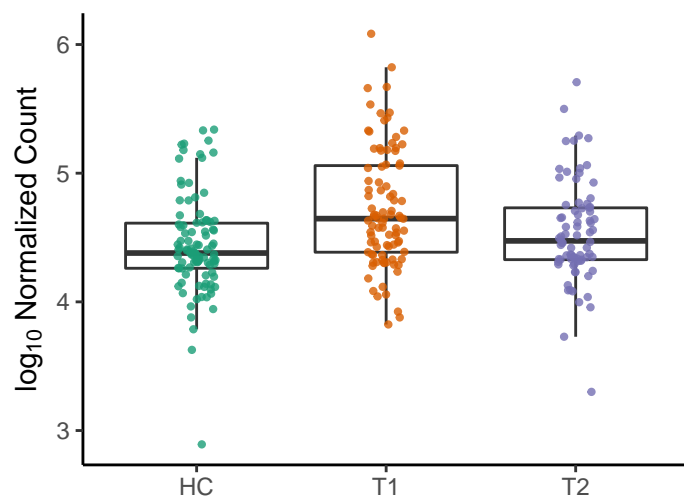
### Unclassified Dialister Genus

non-ED vs. T1 adjusted  $p = 5e-05$   
non-ED vs. T2 adjusted  $p = 0.099$   
T1 vs. T2 adjusted  $p = 0.086$



### [Clostridium] scindens

non-ED vs. T1 adjusted  $p = 0.00044$   
non-ED vs. T2 adjusted  $p = 0.18$   
T1 vs. T2 adjusted  $p = 0.086$



### Escherichia coli

non-ED vs. T1 adjusted  $p = 0.22$   
non-ED vs. T2 adjusted  $p = 2.3e-05$   
T1 vs. T2 adjusted  $p = 0.1$

