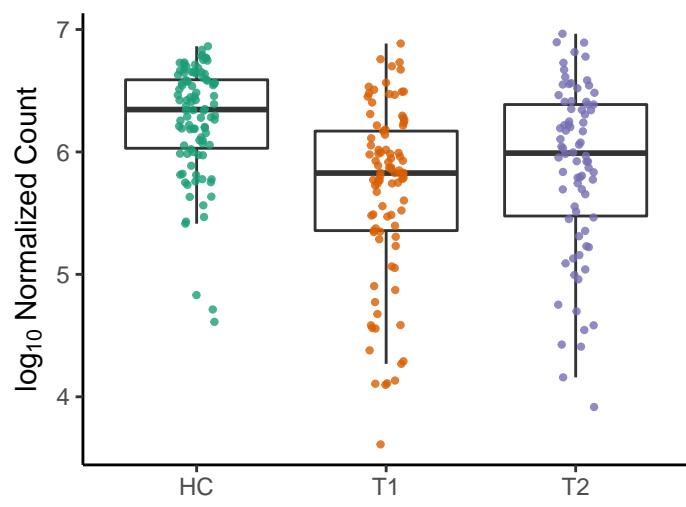


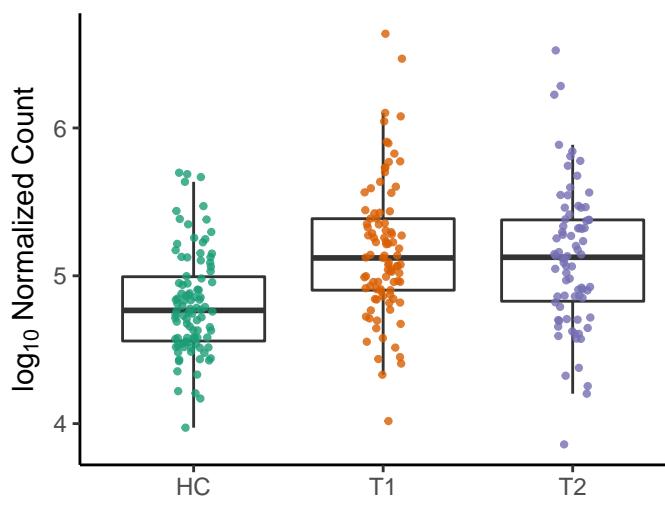
### Faecalibacterium

HC vs. T1 adjusted p = 8e-07  
HC vs. T2 adjusted p = 0.0014  
T1 vs. T2 adjusted p = 0.24



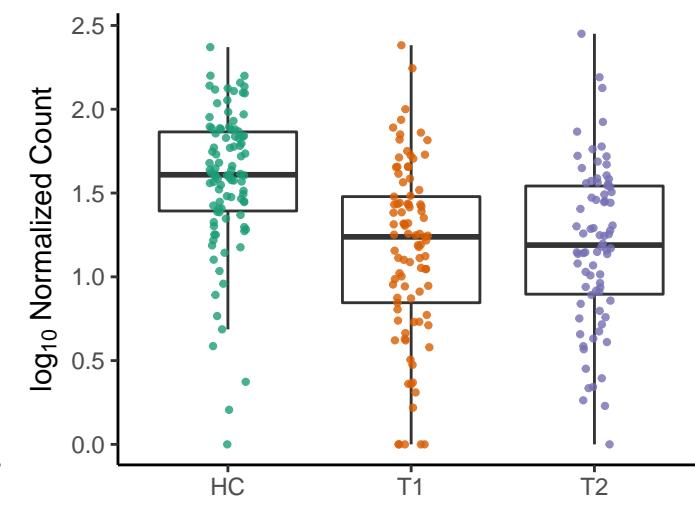
### Flavonifractor

HC vs. T1 adjusted p = 3.6e-06  
HC vs. T2 adjusted p = 0.00043  
T1 vs. T2 adjusted p = 0.9



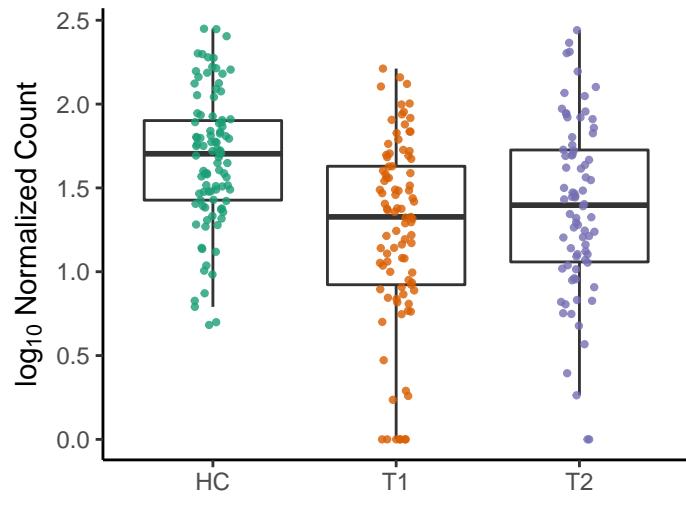
### Rickettsiella

HC vs. T1 adjusted p = 3.6e-06  
HC vs. T2 adjusted p = 3.8e-05  
T1 vs. T2 adjusted p = 0.82



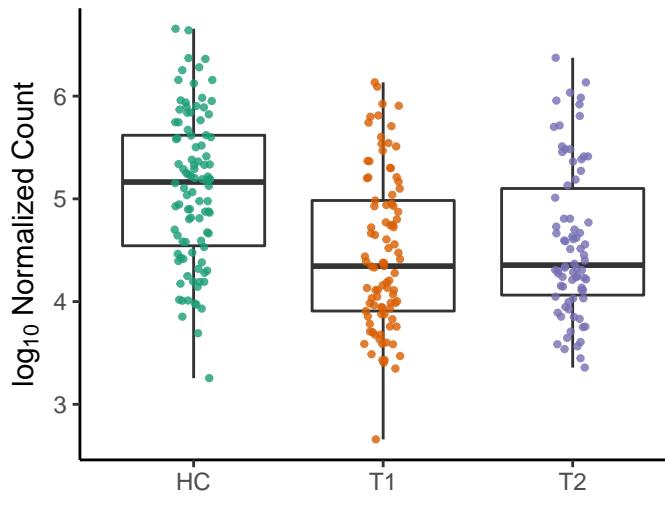
### Unclassified Saccharomycetales Order

HC vs. T1 adjusted p = 3.6e-06  
HC vs. T2 adjusted p = 0.0025  
T1 vs. T2 adjusted p = 0.36



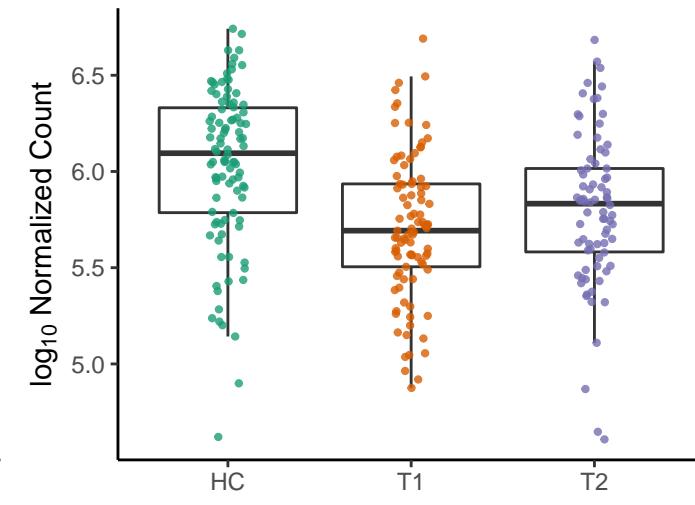
### Ruminococcus

HC vs. T1 adjusted p = 8.2e-06  
HC vs. T2 adjusted p = 0.00045  
T1 vs. T2 adjusted p = 0.76



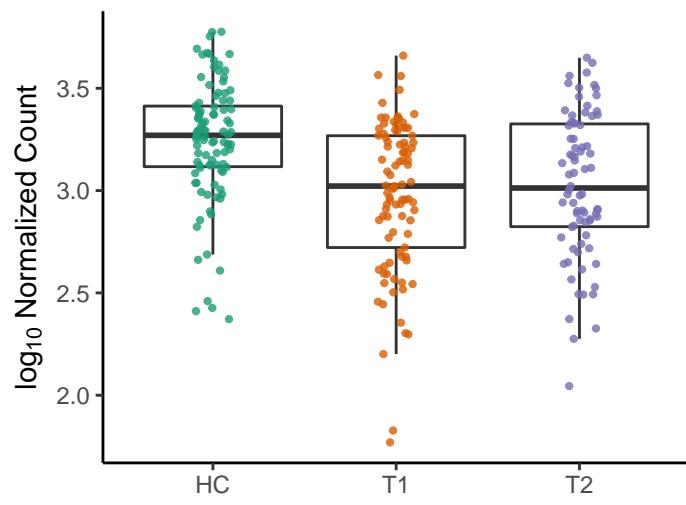
### Unclassified Lachnospiraceae Family

HC vs. T1 adjusted p = 1.1e-05  
HC vs. T2 adjusted p = 0.0055  
T1 vs. T2 adjusted p = 0.76



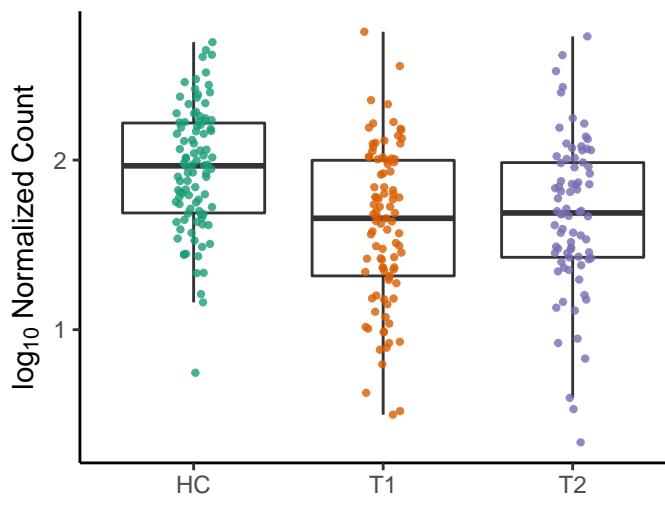
### Faecalibaculum

HC vs. T1 adjusted p = 2e-05  
HC vs. T2 adjusted p = 0.001  
T1 vs. T2 adjusted p = 0.76



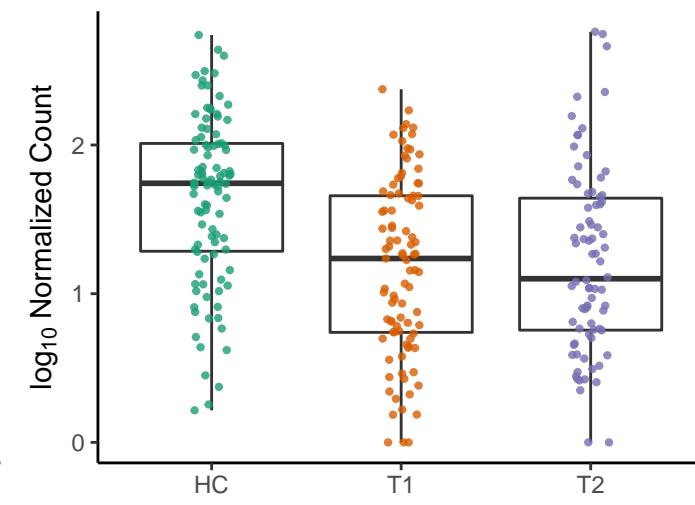
### Lentilitoribacter

HC vs. T1 adjusted p = 2e-05  
HC vs. T2 adjusted p = 0.0012  
T1 vs. T2 adjusted p = 0.76



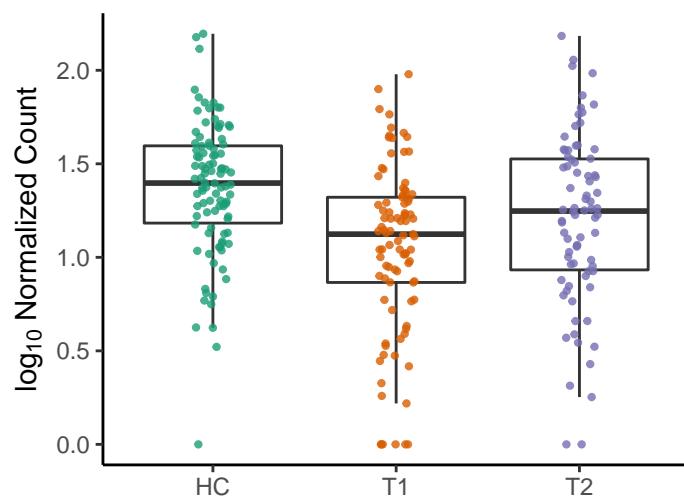
### Unclassified Synechococcales Order

HC vs. T1 adjusted p = 2e-05  
HC vs. T2 adjusted p = 0.00053  
T1 vs. T2 adjusted p = 0.95



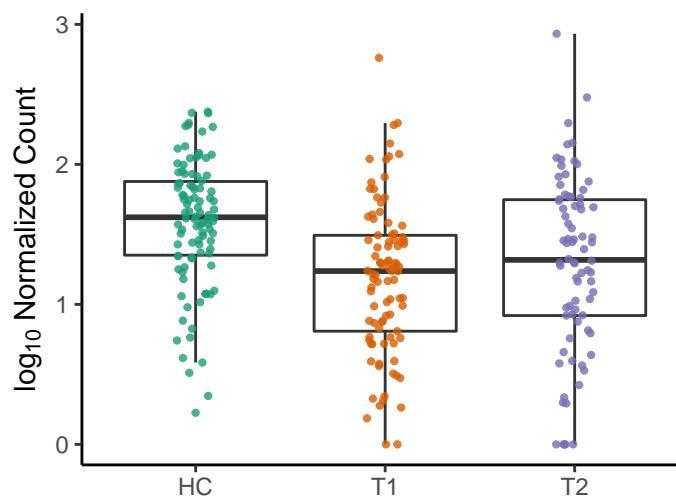
### Unclassified Carnobacteriaceae Family

HC vs. T1 adjusted p = 2.3e-05  
HC vs. T2 adjusted p = 0.048  
T1 vs. T2 adjusted p = 0.36



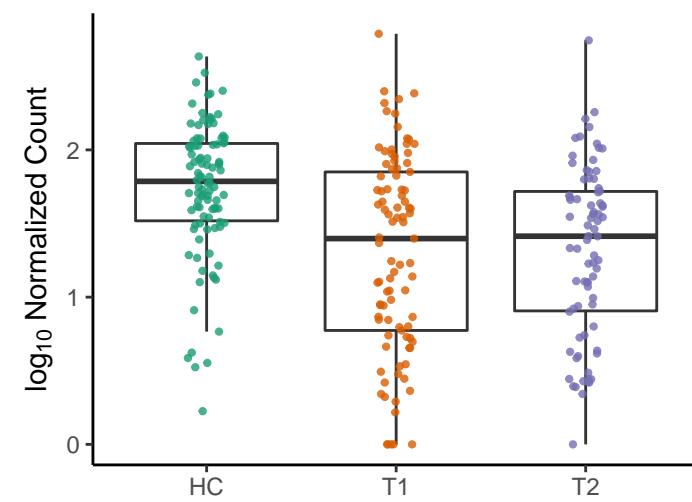
### Unclassified Veillonellaceae Family

HC vs. T1 adjusted p = 2.6e-05  
HC vs. T2 adjusted p = 0.0096  
T1 vs. T2 adjusted p = 0.76



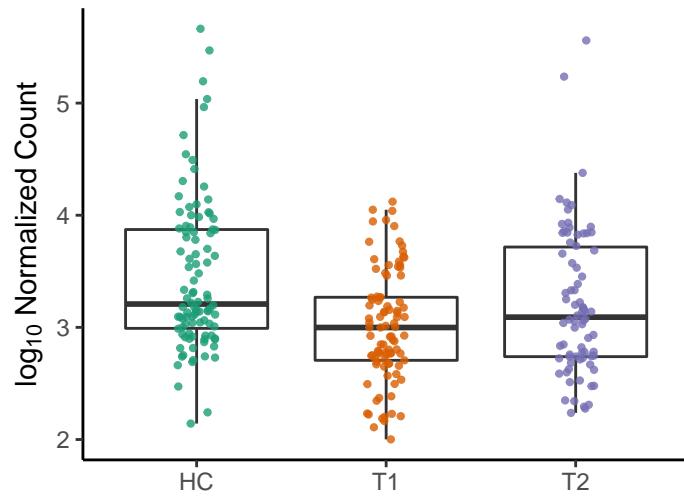
### Unclassified Acidobacteria Phylum

HC vs. T1 adjusted p = 6.8e-05  
HC vs. T2 adjusted p = 0.00012  
T1 vs. T2 adjusted p = 0.85



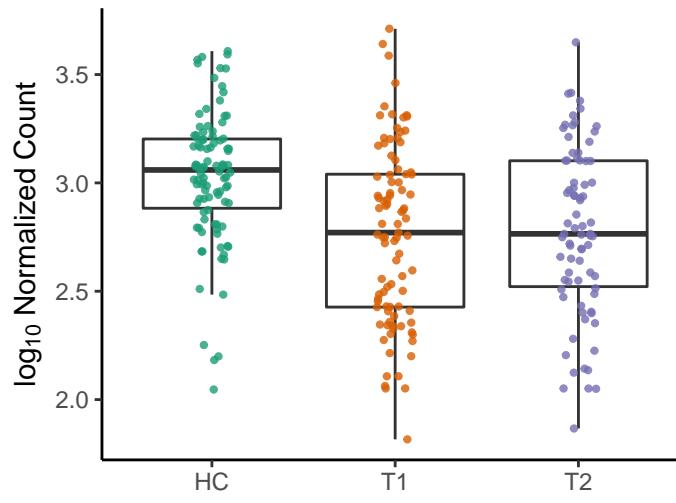
### Dialister

HC vs. T1 adjusted p = 9.4e-05  
HC vs. T2 adjusted p = 0.063  
T1 vs. T2 adjusted p = 0.44



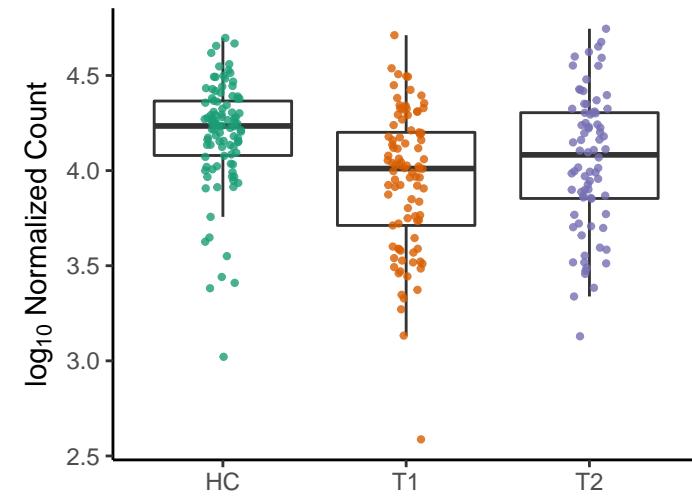
### Mageeibacillus

HC vs. T1 adjusted p = 9.8e-05  
HC vs. T2 adjusted p = 0.00054  
T1 vs. T2 adjusted p = 0.76



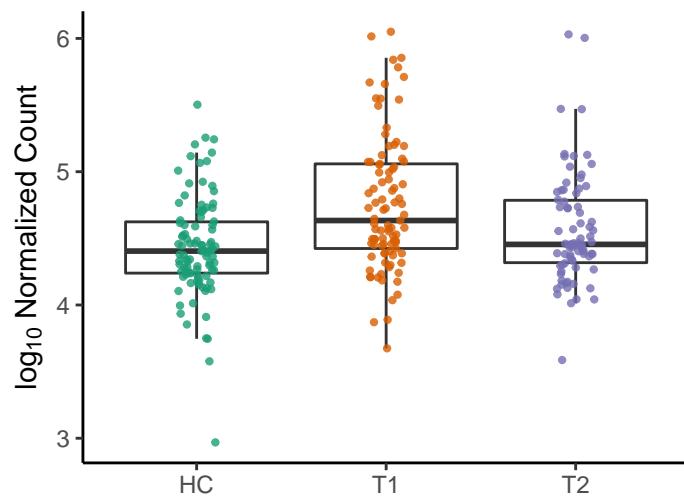
### Unclassified Ruminococcaceae Family

HC vs. T1 adjusted p = 0.00012  
HC vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.36



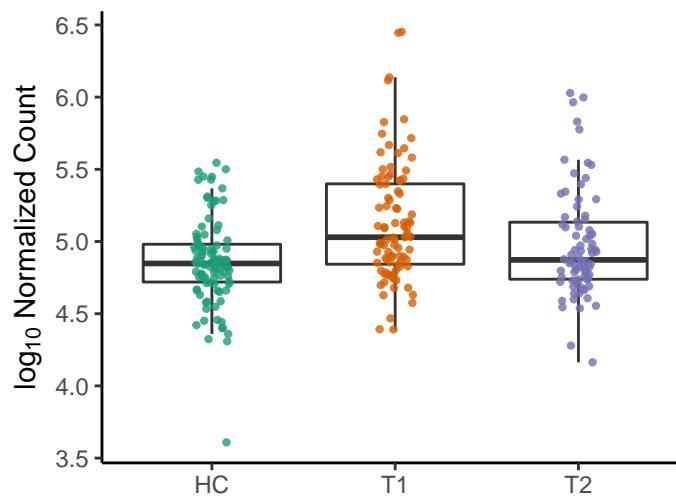
### Enterocloster

HC vs. T1 adjusted p = 0.00013  
HC vs. T2 adjusted p = 0.087  
T1 vs. T2 adjusted p = 0.13



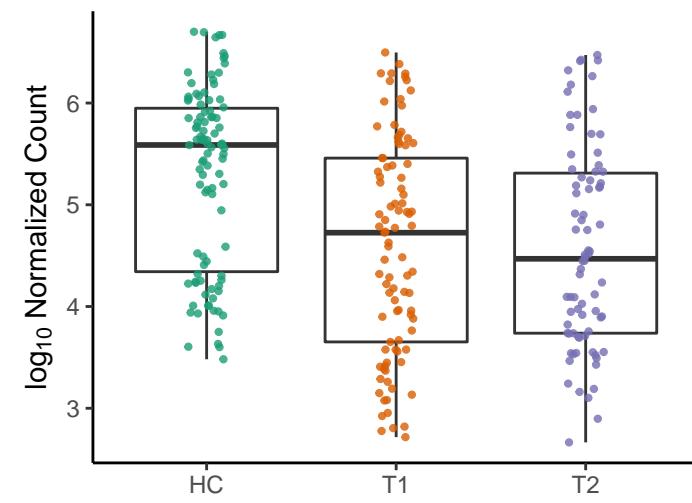
### Lachnoclostridium

HC vs. T1 adjusted p = 0.00013  
HC vs. T2 adjusted p = 0.085  
T1 vs. T2 adjusted p = 0.13



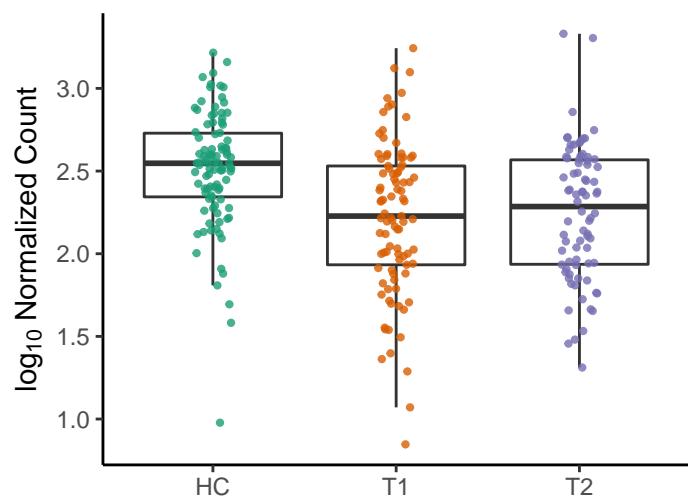
### Collinsella

HC vs. T1 adjusted p = 0.00015  
HC vs. T2 adjusted p = 0.00021  
T1 vs. T2 adjusted p = 0.9



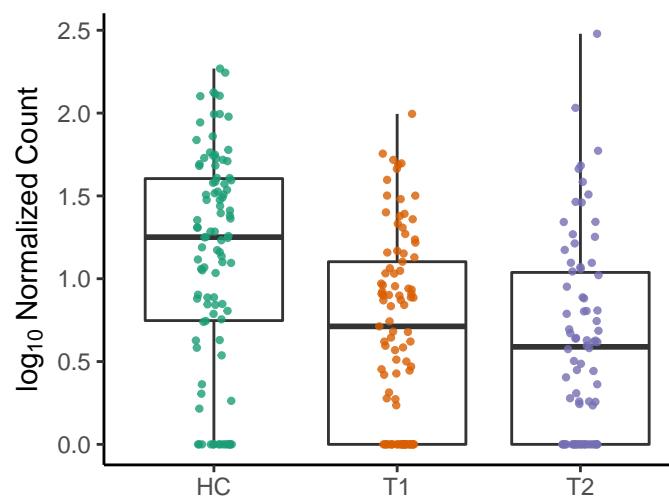
### Unclassified Campylobacteraceae Fam

HC vs. T1 adjusted p = 0.00015  
HC vs. T2 adjusted p = 0.00054  
T1 vs. T2 adjusted p = 0.84



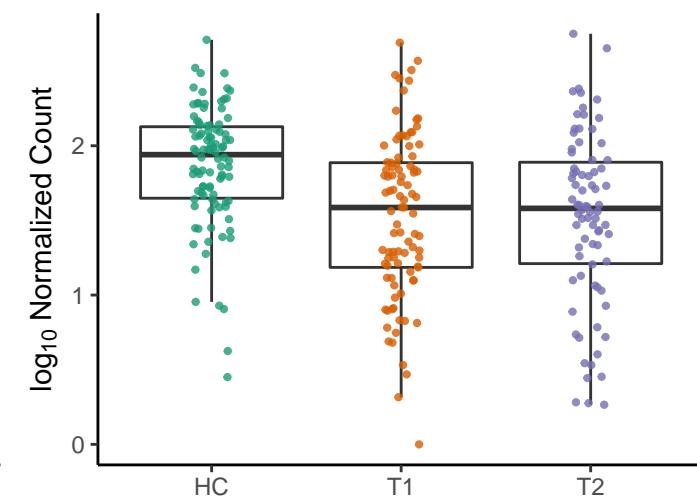
### Unclassified Desulfobacterales Order

HC vs. T1 adjusted p = 0.00017  
HC vs. T2 adjusted p = 6.8e-05  
T1 vs. T2 adjusted p = 0.77



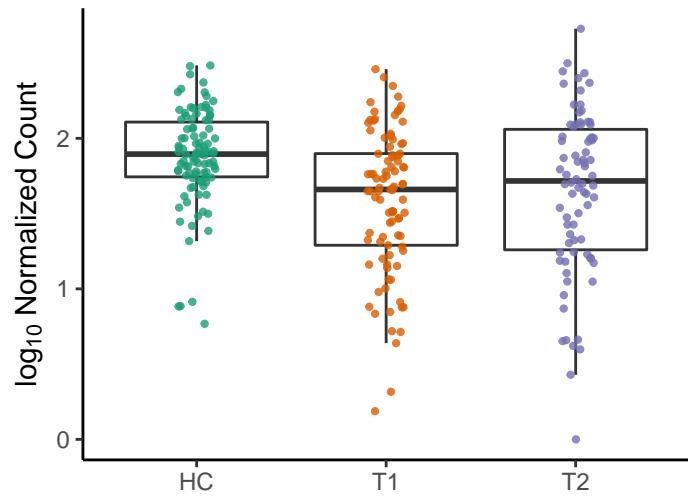
### Coprothermobacter

HC vs. T1 adjusted p = 0.00017  
HC vs. T2 adjusted p = 0.00087  
T1 vs. T2 adjusted p = 0.95



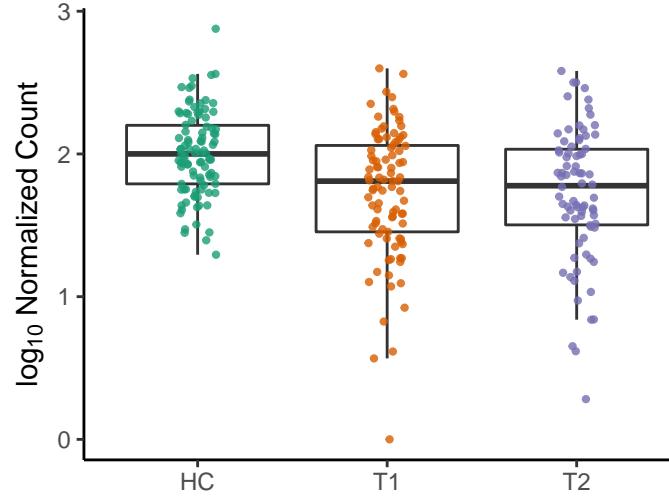
### Lachancea

HC vs. T1 adjusted p = 0.00017  
HC vs. T2 adjusted p = 0.015  
T1 vs. T2 adjusted p = 0.76



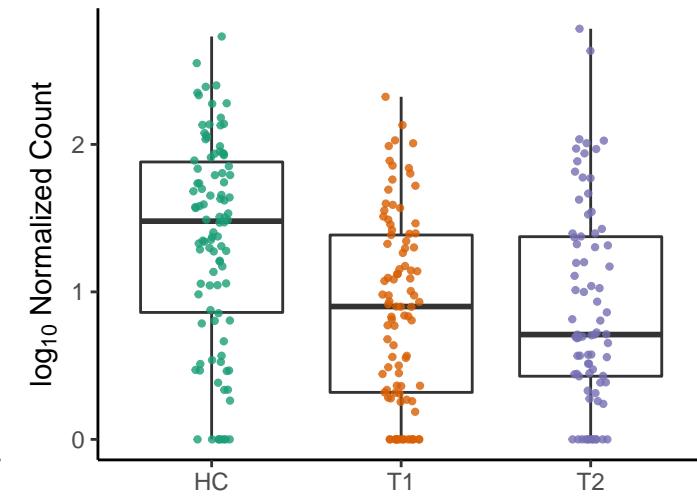
### Mesotoga

HC vs. T1 adjusted p = 0.00018  
HC vs. T2 adjusted p = 0.00055  
T1 vs. T2 adjusted p = 0.94



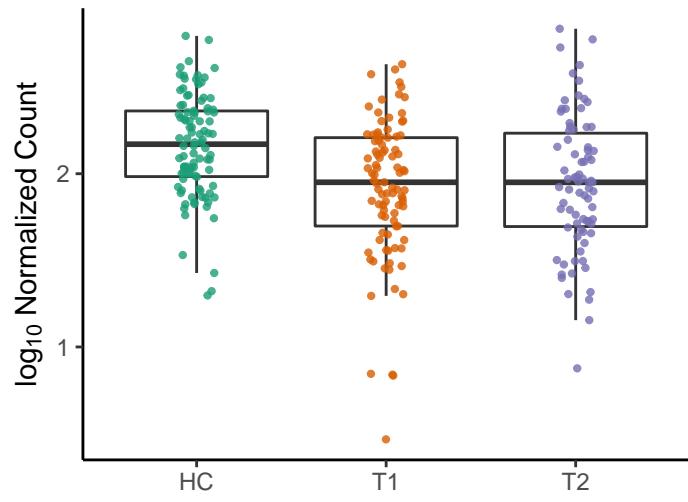
### Unclassified Chroococcales Order

HC vs. T1 adjusted p = 0.00018  
HC vs. T2 adjusted p = 0.001  
T1 vs. T2 adjusted p = 1



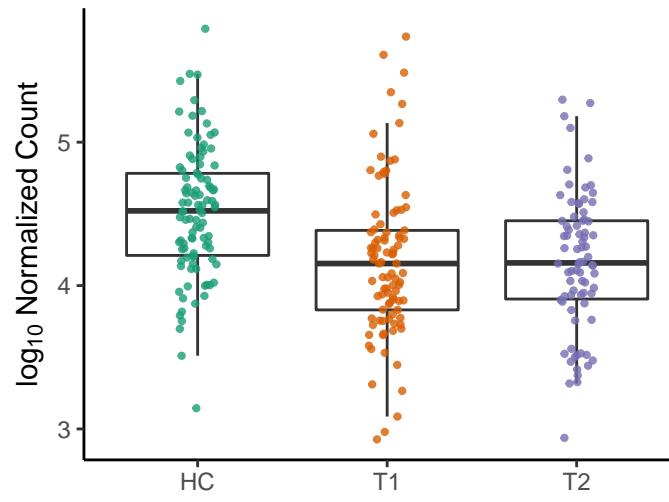
### Cohesibacter

HC vs. T1 adjusted p = 0.00025  
HC vs. T2 adjusted p = 0.0025  
T1 vs. T2 adjusted p = 0.76



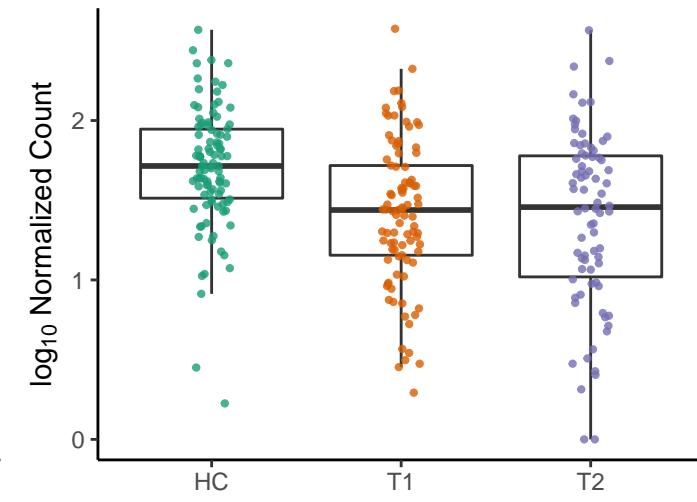
### Longibaculum

HC vs. T1 adjusted p = 0.00025  
HC vs. T2 adjusted p = 0.00022  
T1 vs. T2 adjusted p = 0.92



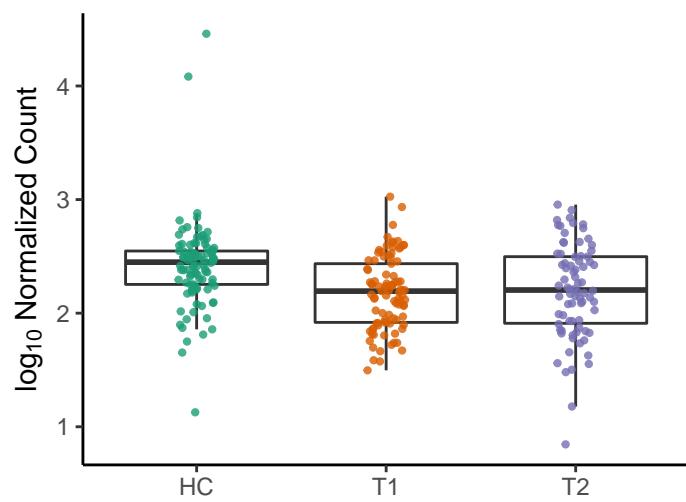
### Ephemeroptericola

HC vs. T1 adjusted p = 0.00029  
HC vs. T2 adjusted p = 0.0011  
T1 vs. T2 adjusted p = 0.91



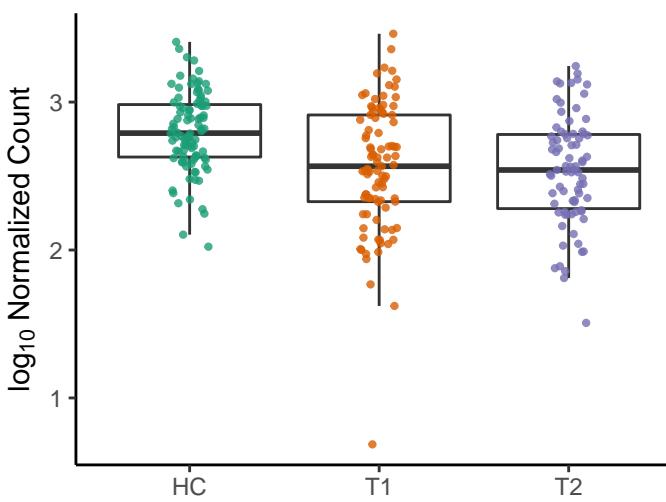
### Succinivibrio

HC vs. T1 adjusted p = 0.00035  
HC vs. T2 adjusted p = 0.0079  
T1 vs. T2 adjusted p = 0.91



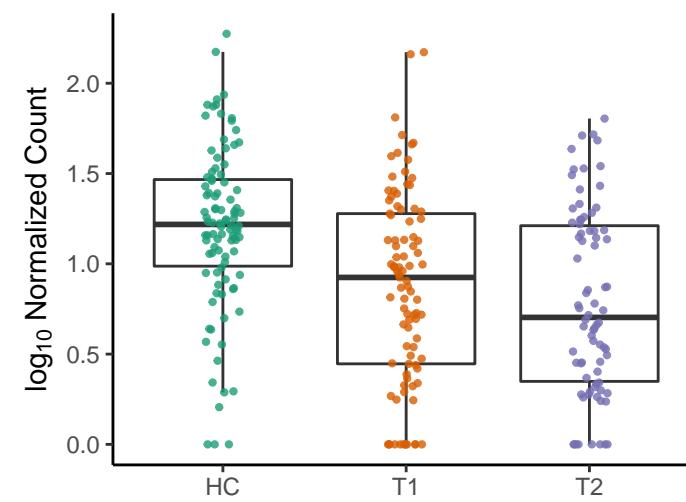
### Unclassified Candidatus Saccharibacteri

HC vs. T1 adjusted p = 0.00045  
HC vs. T2 adjusted p = 1e-04  
T1 vs. T2 adjusted p = 0.98



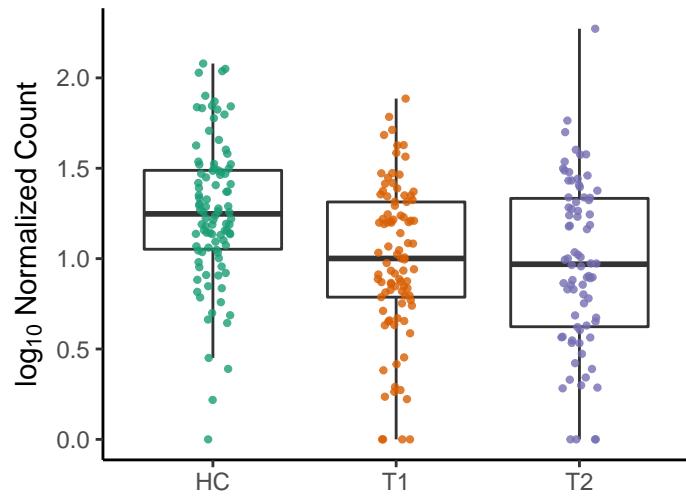
### Candidatus Nesciobacter

HC vs. T1 adjusted p = 0.00047  
HC vs. T2 adjusted p = 4e-05  
T1 vs. T2 adjusted p = 0.76



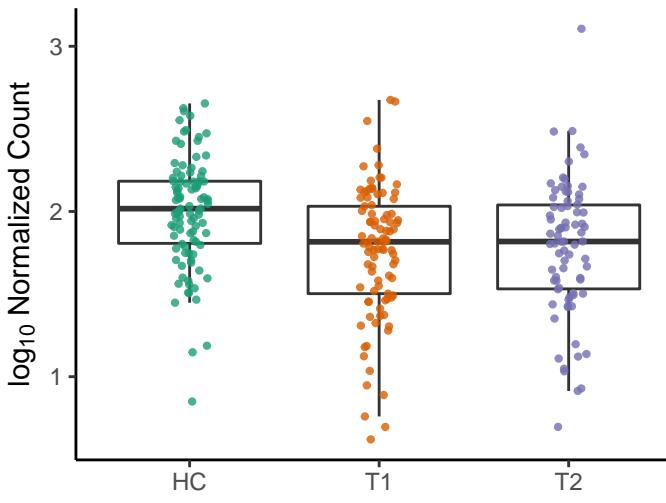
### Frederiksenia

HC vs. T1 adjusted p = 6e-04  
HC vs. T2 adjusted p = 0.00087  
T1 vs. T2 adjusted p = 0.89



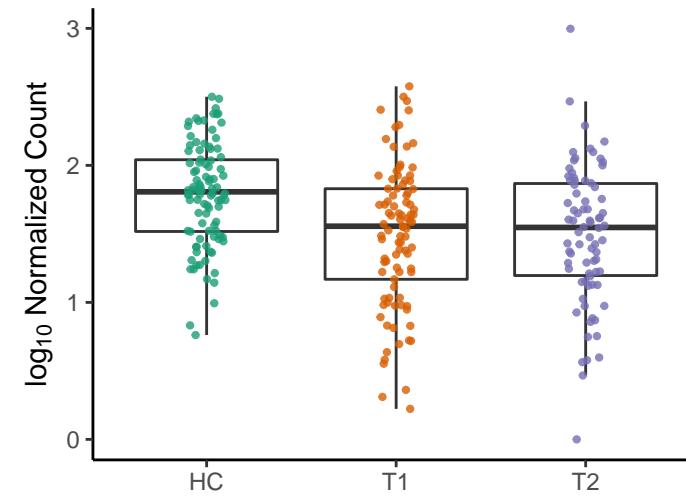
### Methylovorus

HC vs. T1 adjusted p = 6e-04  
HC vs. T2 adjusted p = 0.0045  
T1 vs. T2 adjusted p = 0.77



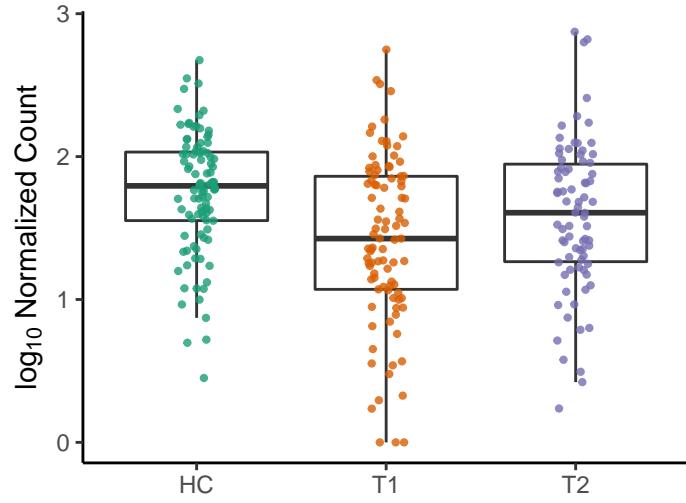
### Bergeyella

HC vs. T1 adjusted p = 0.00067  
HC vs. T2 adjusted p = 0.0013  
T1 vs. T2 adjusted p = 0.85



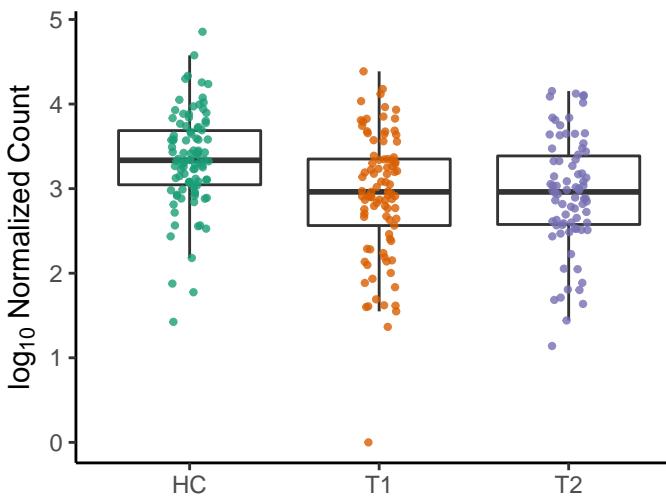
### Dichelobacter

HC vs. T1 adjusted p = 0.00078  
HC vs. T2 adjusted p = 0.082  
T1 vs. T2 adjusted p = 0.29



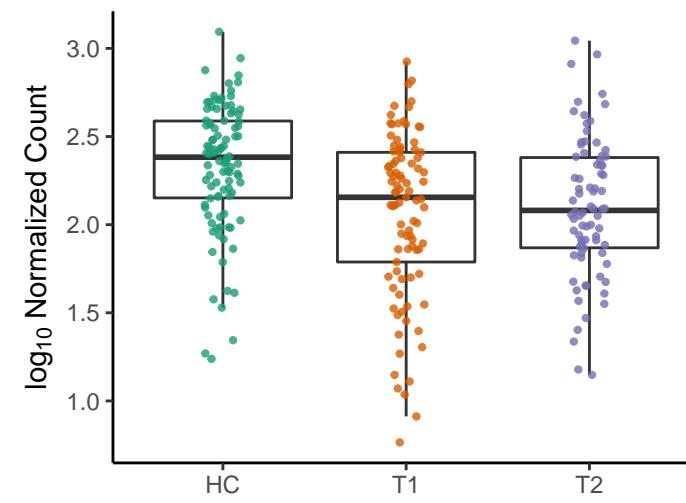
### Unclassified Coriobacteriales Order

HC vs. T1 adjusted p = 0.00081  
HC vs. T2 adjusted p = 0.0013  
T1 vs. T2 adjusted p = 0.76



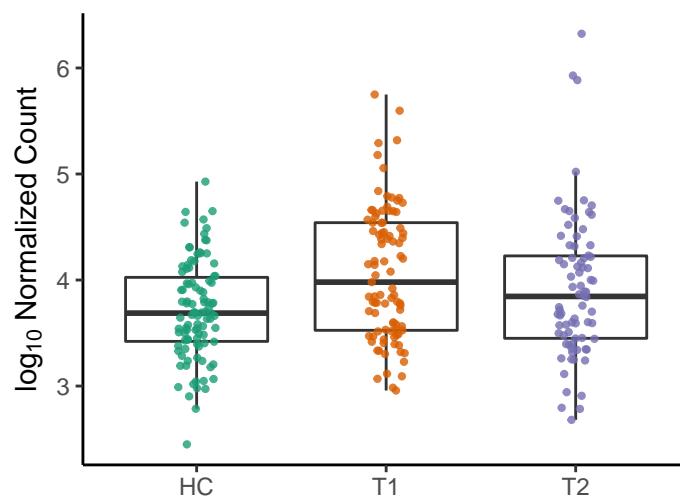
### Arcanobacterium

HC vs. T1 adjusted p = 0.00097  
HC vs. T2 adjusted p = 0.0033  
T1 vs. T2 adjusted p = 0.76



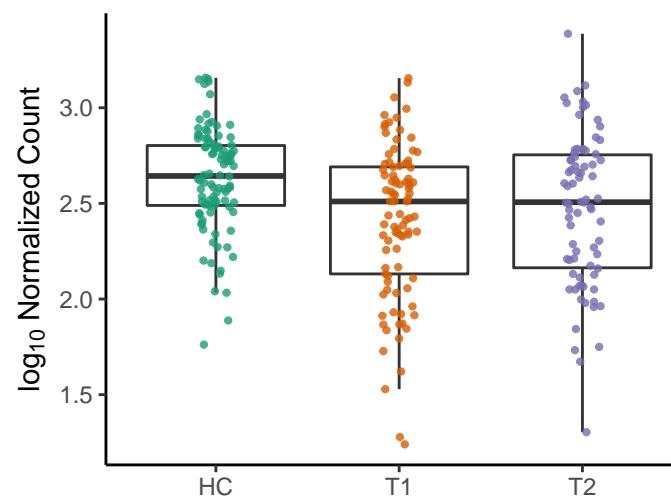
### Citrobacter

HC vs. T1 adjusted p = 0.00097  
HC vs. T2 adjusted p = 0.077  
T1 vs. T2 adjusted p = 0.56



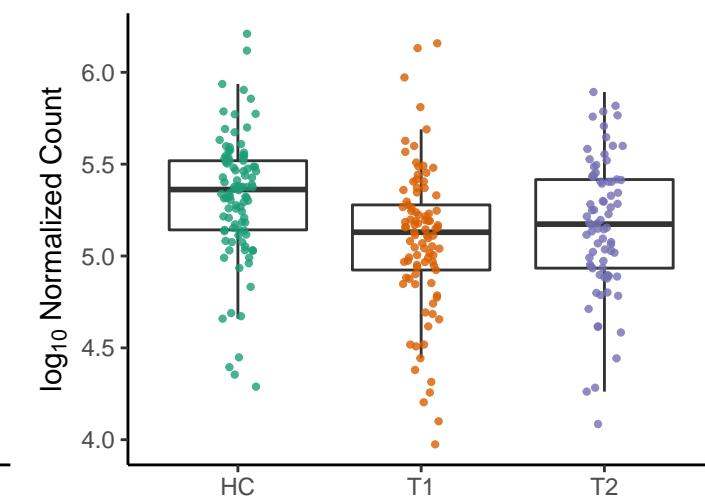
### Leisingera

HC vs. T1 adjusted p = 0.001  
HC vs. T2 adjusted p = 0.026  
T1 vs. T2 adjusted p = 0.76



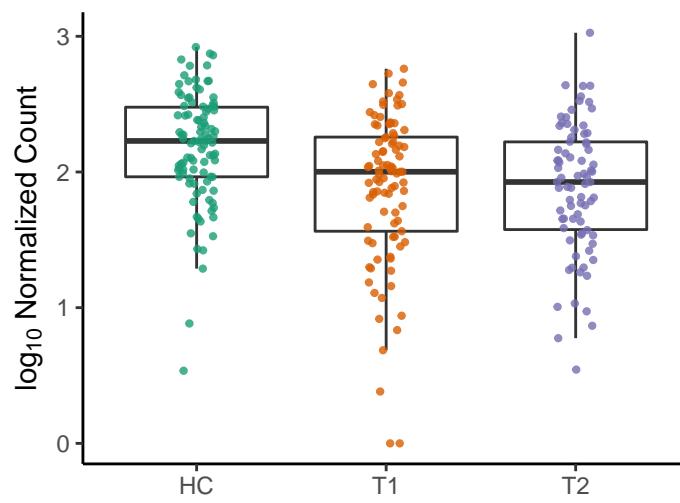
### Roseburia

HC vs. T1 adjusted p = 0.0012  
HC vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.76



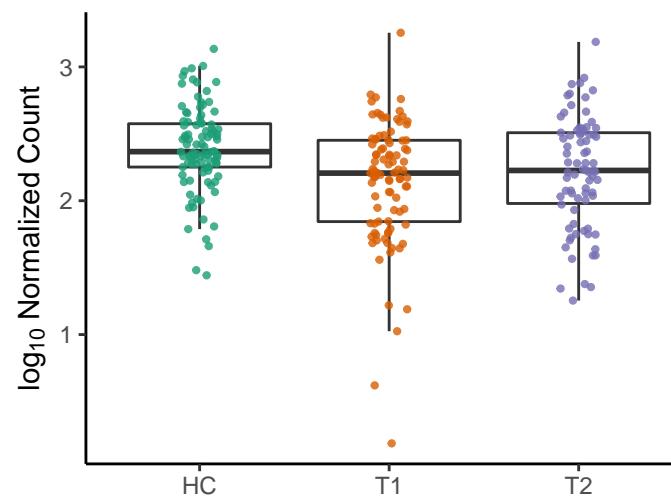
### Pseudorhodoplanes

HC vs. T1 adjusted p = 0.0014  
HC vs. T2 adjusted p = 0.0011  
T1 vs. T2 adjusted p = 0.8



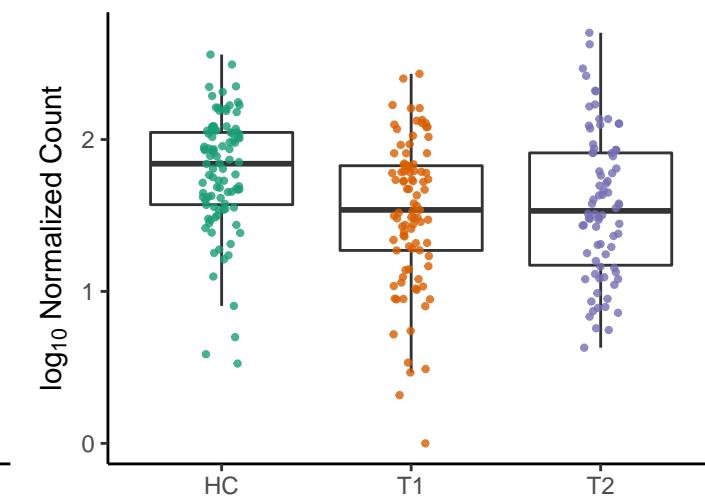
### Ketogulonicigenium

HC vs. T1 adjusted p = 0.0014  
HC vs. T2 adjusted p = 0.023  
T1 vs. T2 adjusted p = 0.71



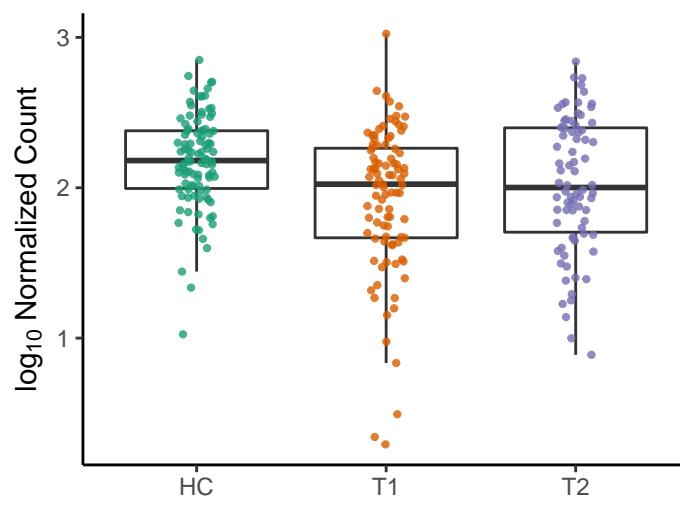
### Unclassified Natrialbaceae Family

HC vs. T1 adjusted p = 0.0014  
HC vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.76



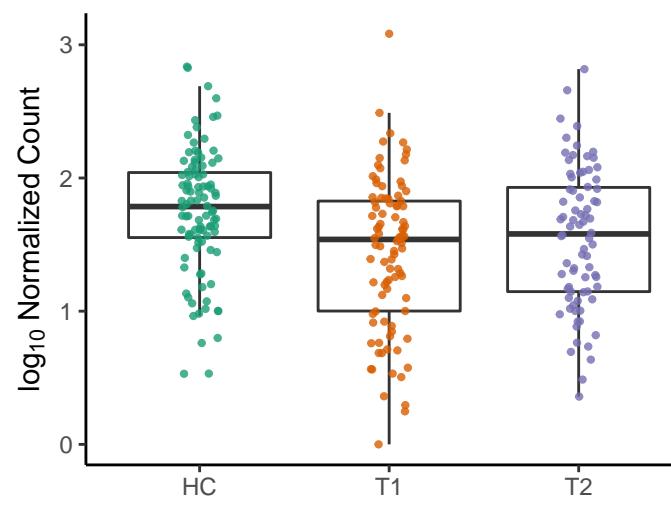
### Marmoricola

HC vs. T1 adjusted p = 0.0017  
HC vs. T2 adjusted p = 0.048  
T1 vs. T2 adjusted p = 0.76



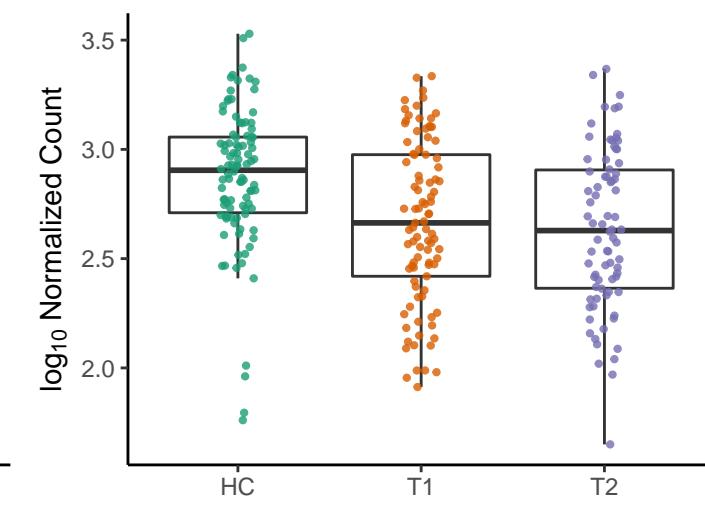
### Natronococcus

HC vs. T1 adjusted p = 0.0018  
HC vs. T2 adjusted p = 0.041  
T1 vs. T2 adjusted p = 0.54



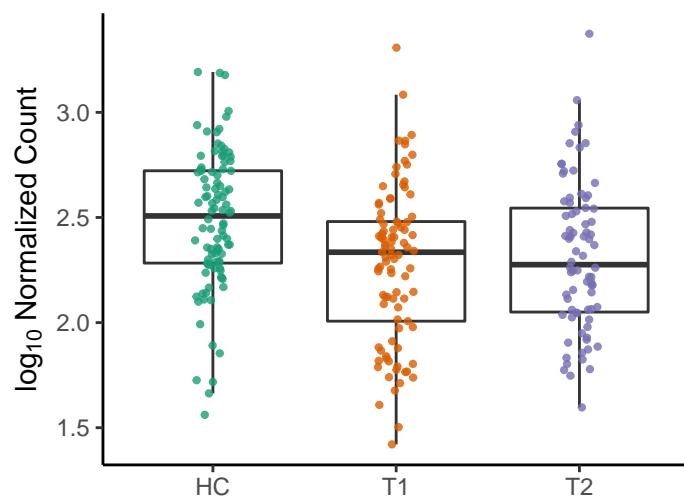
### Acholeplasma

HC vs. T1 adjusted p = 0.0019  
HC vs. T2 adjusted p = 0.00054  
T1 vs. T2 adjusted p = 0.81



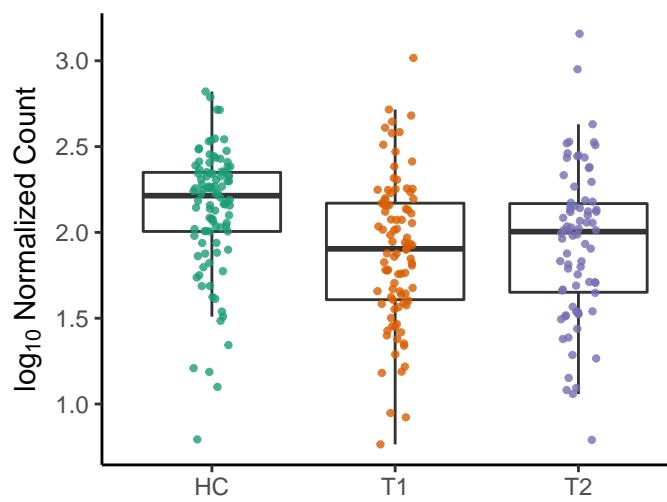
### Heliolestis

HC vs. T1 adjusted p = 0.0019  
HC vs. T2 adjusted p = 0.013  
T1 vs. T2 adjusted p = 0.76



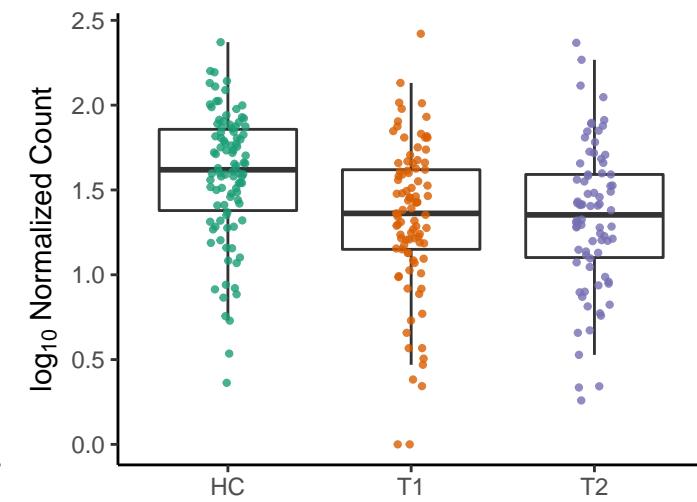
### Ignavibacterium

HC vs. T1 adjusted p = 0.0019  
HC vs. T2 adjusted p = 0.019  
T1 vs. T2 adjusted p = 0.85



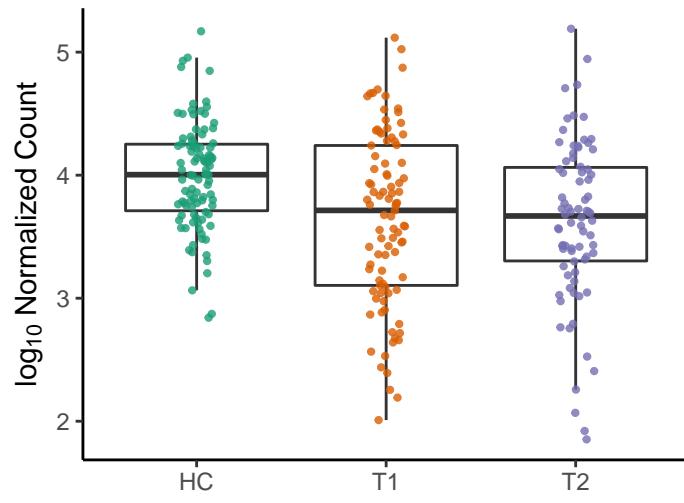
### Neorickettsia

HC vs. T1 adjusted p = 0.0019  
HC vs. T2 adjusted p = 0.0026  
T1 vs. T2 adjusted p = 0.99



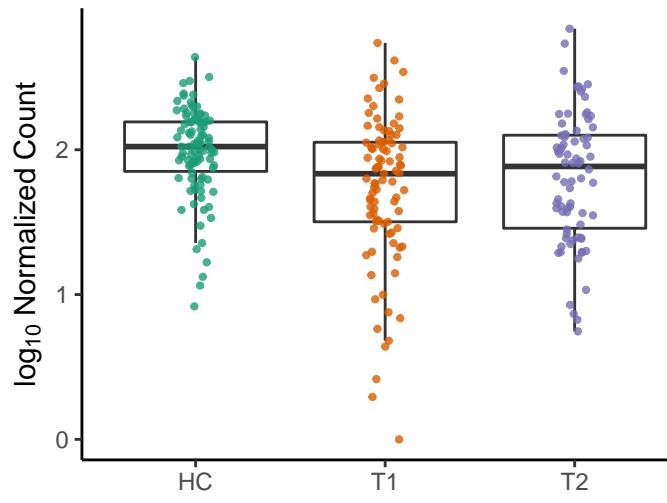
### Schaalia

HC vs. T1 adjusted p = 0.0019  
HC vs. T2 adjusted p = 0.0013  
T1 vs. T2 adjusted p = 0.88



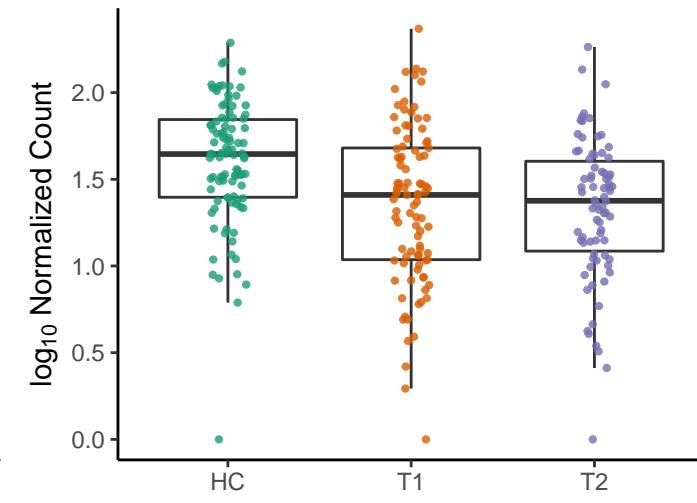
### Thiobacillus

HC vs. T1 adjusted p = 0.0019  
HC vs. T2 adjusted p = 0.025  
T1 vs. T2 adjusted p = 0.76



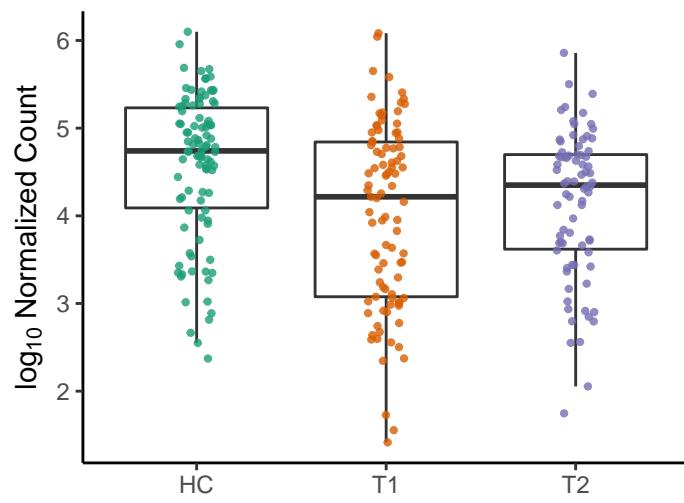
### Unclassified Staphylococcaceae Family

HC vs. T1 adjusted p = 0.0019  
HC vs. T2 adjusted p = 0.00053  
T1 vs. T2 adjusted p = 0.87



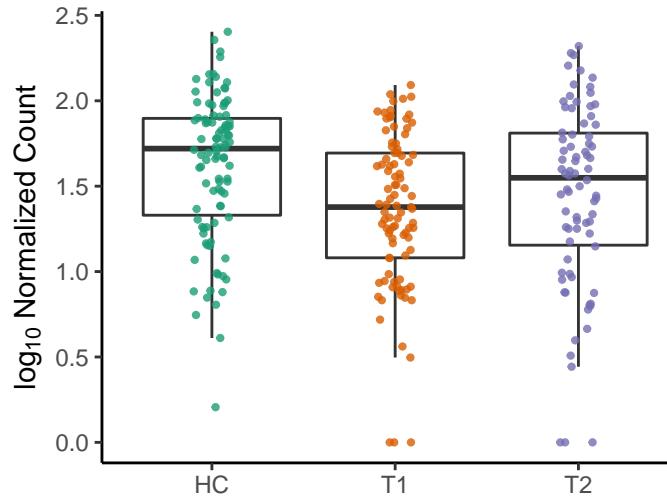
### Adlercreutzia

HC vs. T1 adjusted p = 0.002  
HC vs. T2 adjusted p = 0.011  
T1 vs. T2 adjusted p = 0.76



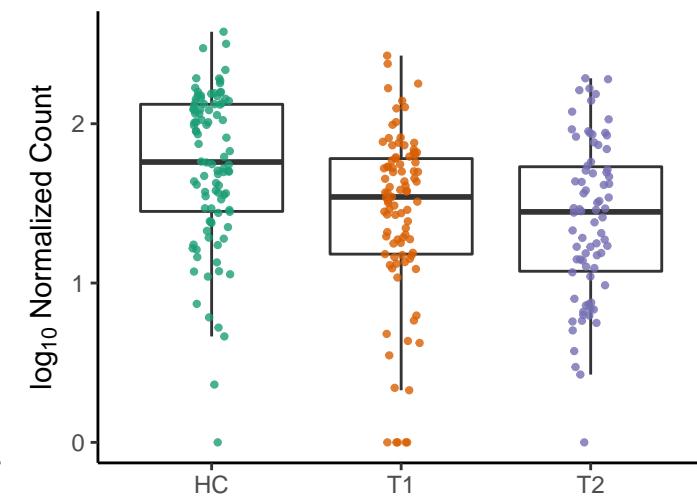
### Tatlockia

HC vs. T1 adjusted p = 0.002  
HC vs. T2 adjusted p = 0.072  
T1 vs. T2 adjusted p = 0.76



### Unclassified Desulfobacteraceae Family

HC vs. T1 adjusted p = 0.0021  
HC vs. T2 adjusted p = 0.00059  
T1 vs. T2 adjusted p = 0.81

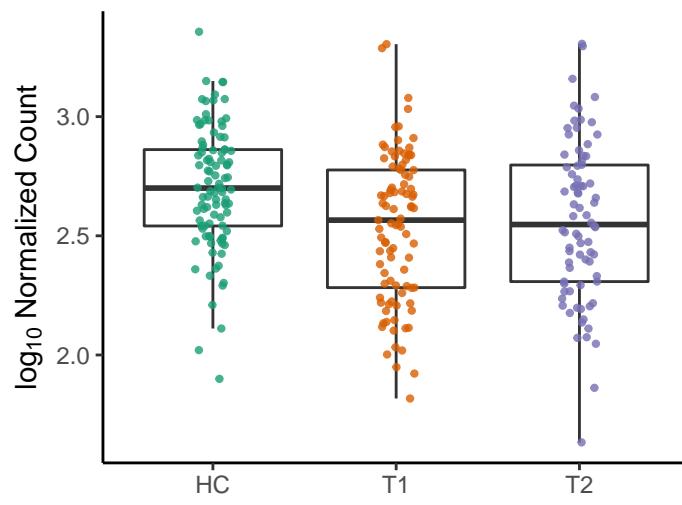


### Polynucleobacter

HC vs. T1 adjusted p = 0.0023

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.82

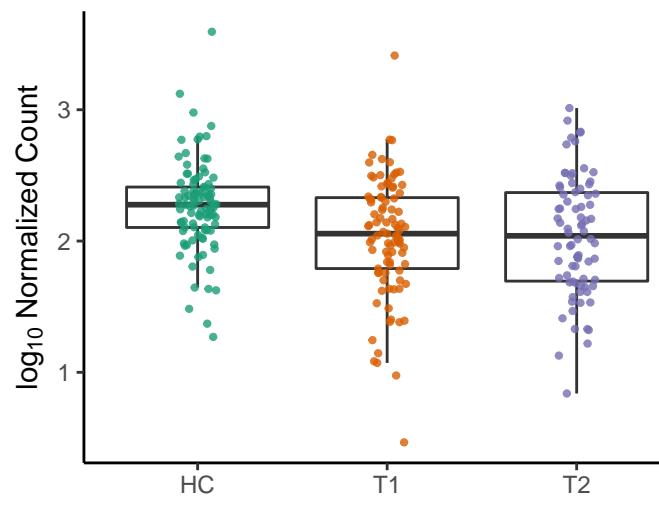


### Orrella

HC vs. T1 adjusted p = 0.0024

HC vs. T2 adjusted p = 0.0058

T1 vs. T2 adjusted p = 0.78

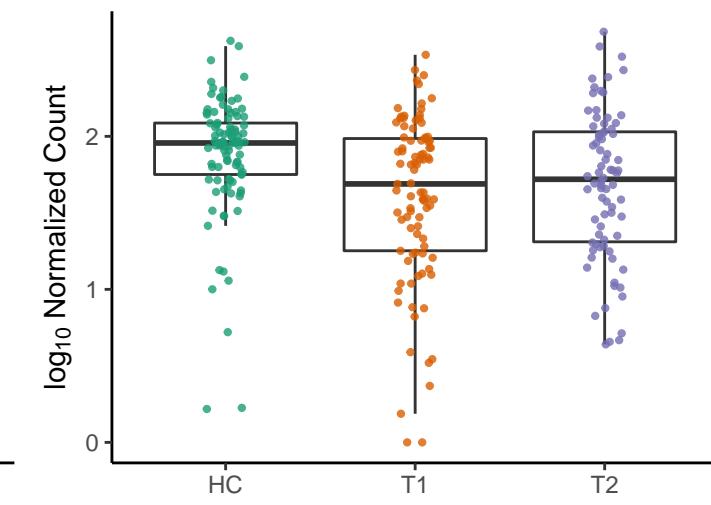


### Unclassified Chlorobiaceae Family

HC vs. T1 adjusted p = 0.0024

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.76

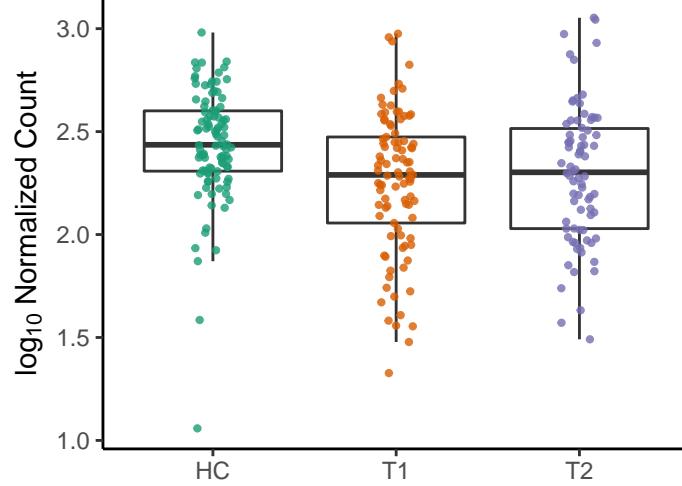


### Candidatus Planktophila

HC vs. T1 adjusted p = 0.0029

HC vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.76

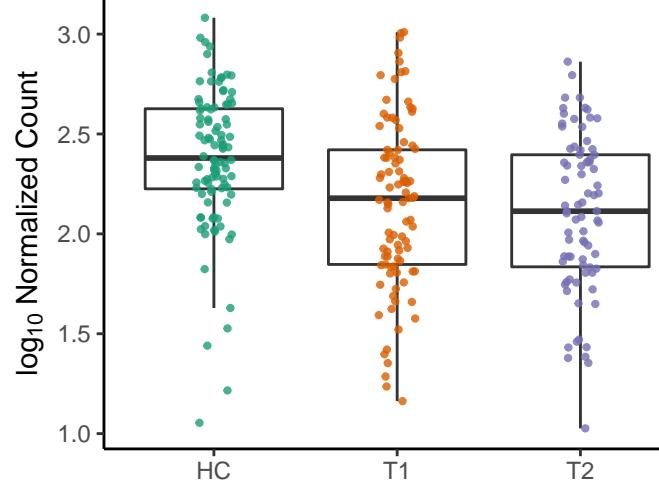


### Gottschalkia

HC vs. T1 adjusted p = 0.0029

HC vs. T2 adjusted p = 0.00043

T1 vs. T2 adjusted p = 0.77

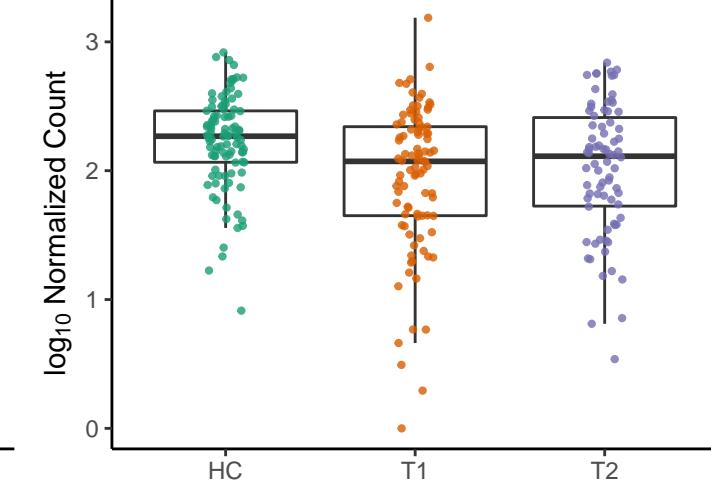


### Minimonas

HC vs. T1 adjusted p = 0.0029

HC vs. T2 adjusted p = 0.023

T1 vs. T2 adjusted p = 0.76

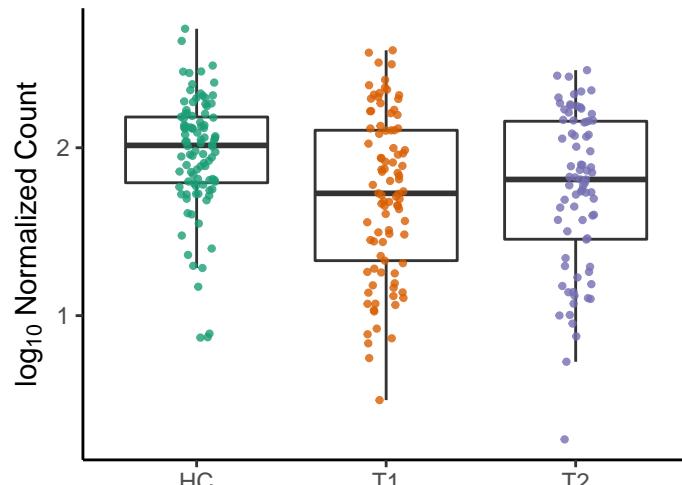


### Sedimentitalea

HC vs. T1 adjusted p = 0.0029

HC vs. T2 adjusted p = 0.012

T1 vs. T2 adjusted p = 0.77

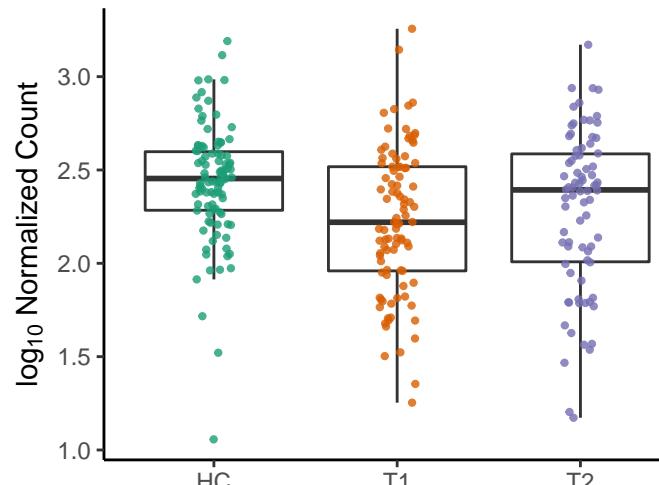


### Tistrella

HC vs. T1 adjusted p = 0.0029

HC vs. T2 adjusted p = 0.06

T1 vs. T2 adjusted p = 0.76

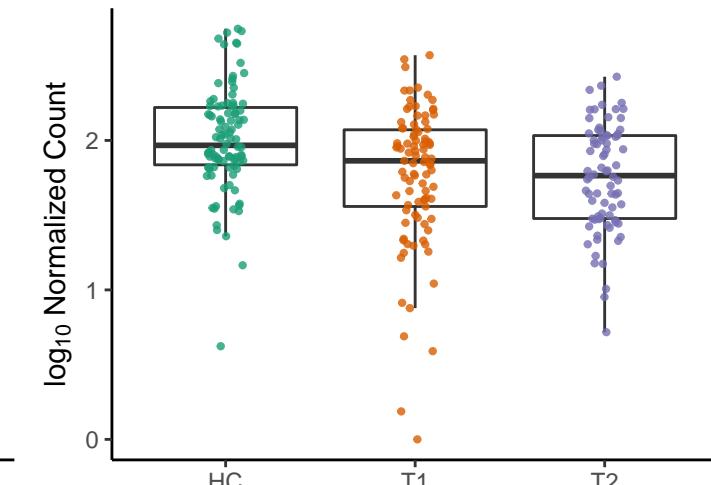


### Tuwongella

HC vs. T1 adjusted p = 0.0029

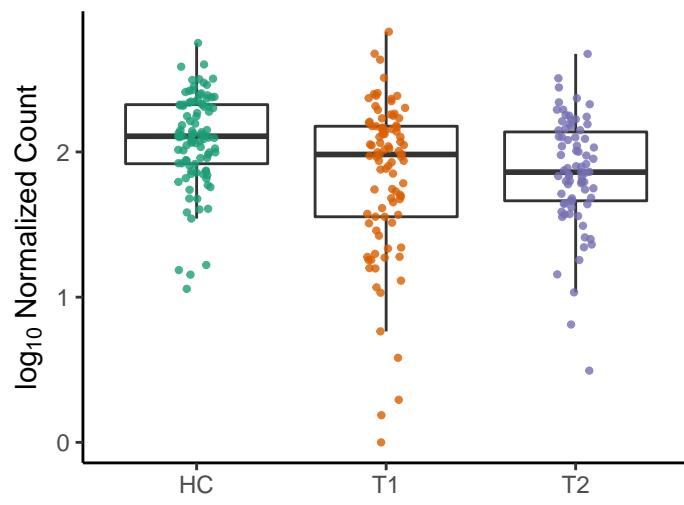
HC vs. T2 adjusted p = 0.00045

T1 vs. T2 adjusted p = 0.95



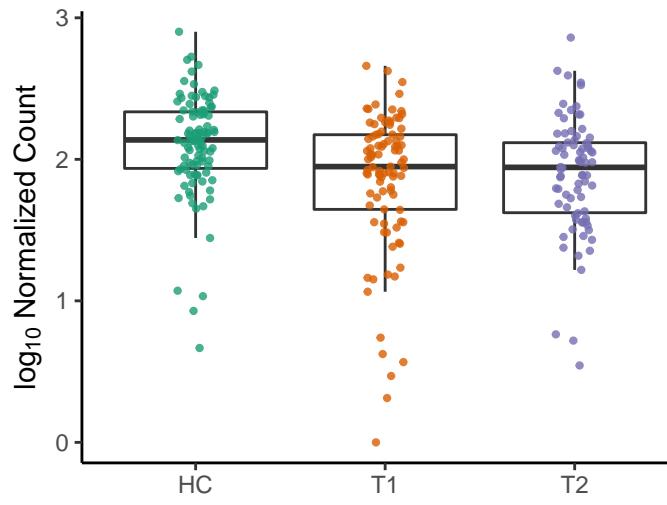
### Gemmobacter

HC vs. T1 adjusted p = 0.003  
HC vs. T2 adjusted p = 0.0017  
T1 vs. T2 adjusted p = 0.76



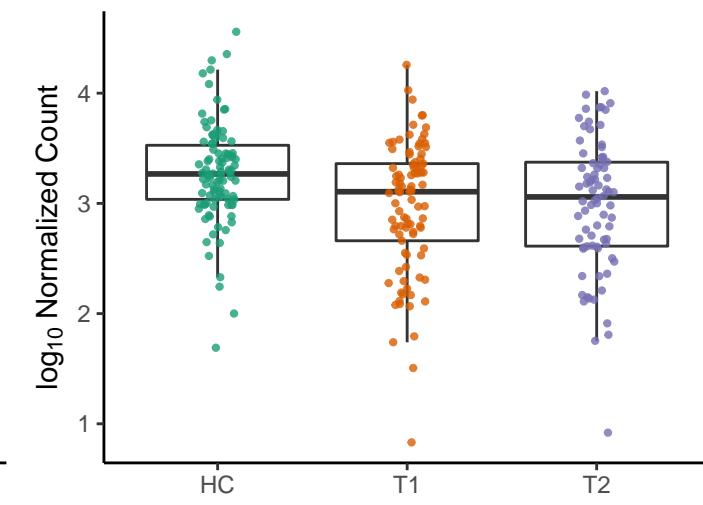
### Herminiimonas

HC vs. T1 adjusted p = 0.003  
HC vs. T2 adjusted p = 0.0077  
T1 vs. T2 adjusted p = 0.76



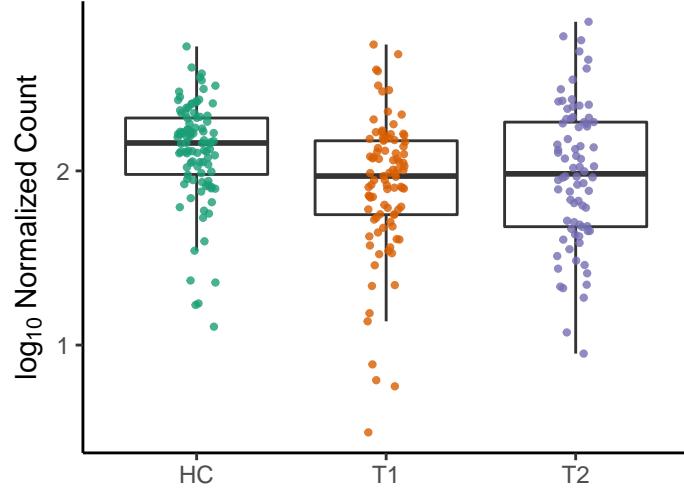
### Parolsenella

HC vs. T1 adjusted p = 0.003  
HC vs. T2 adjusted p = 0.01  
T1 vs. T2 adjusted p = 0.76



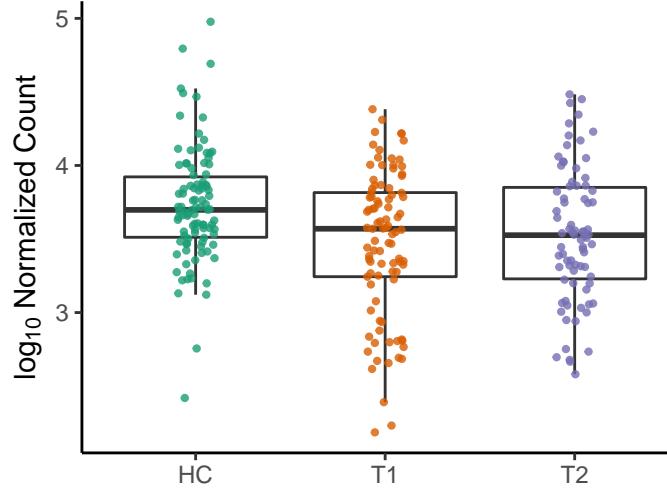
### Planctopirus

HC vs. T1 adjusted p = 0.003  
HC vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.76



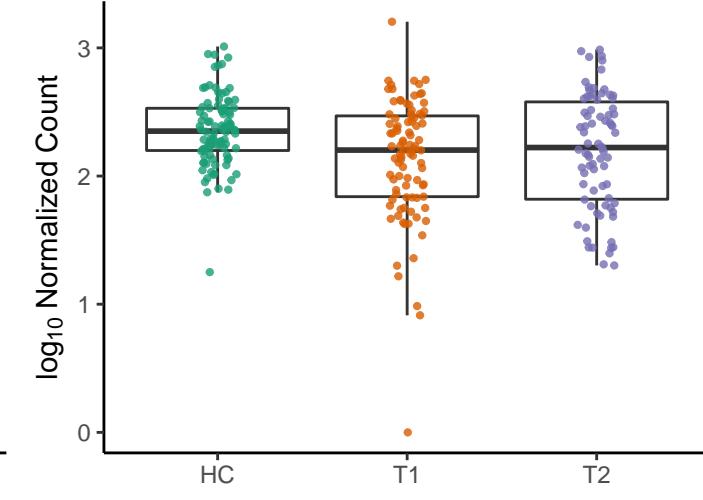
### Unclassified Actinobacteria Phylum

HC vs. T1 adjusted p = 0.003  
HC vs. T2 adjusted p = 0.018  
T1 vs. T2 adjusted p = 0.76



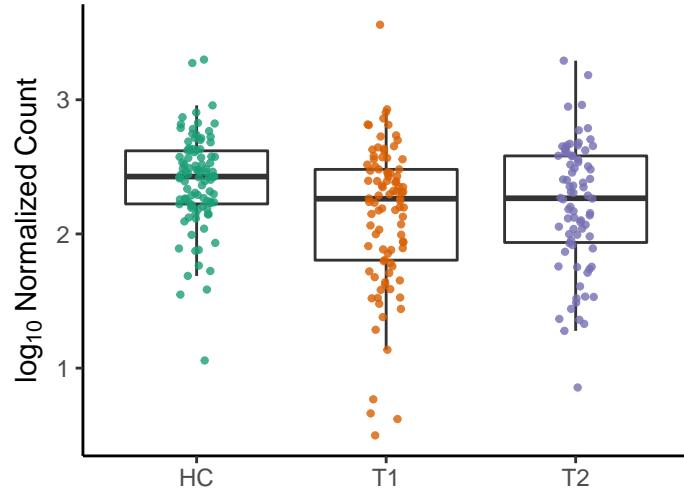
### Plantibacter

HC vs. T1 adjusted p = 0.0033  
HC vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.76



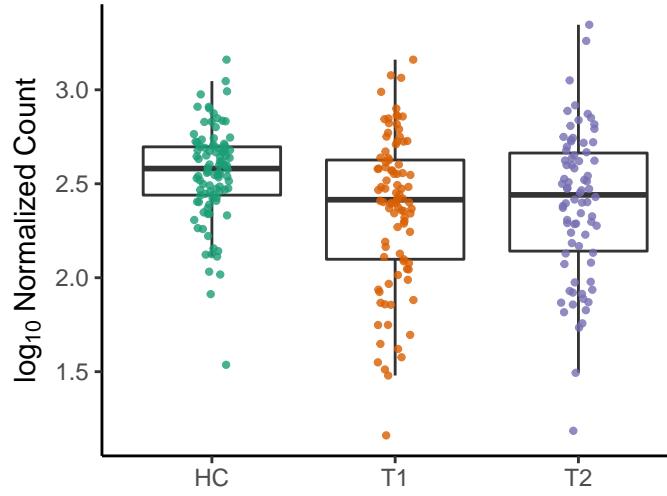
### Streptacidiphilus

HC vs. T1 adjusted p = 0.0035  
HC vs. T2 adjusted p = 0.031  
T1 vs. T2 adjusted p = 0.76



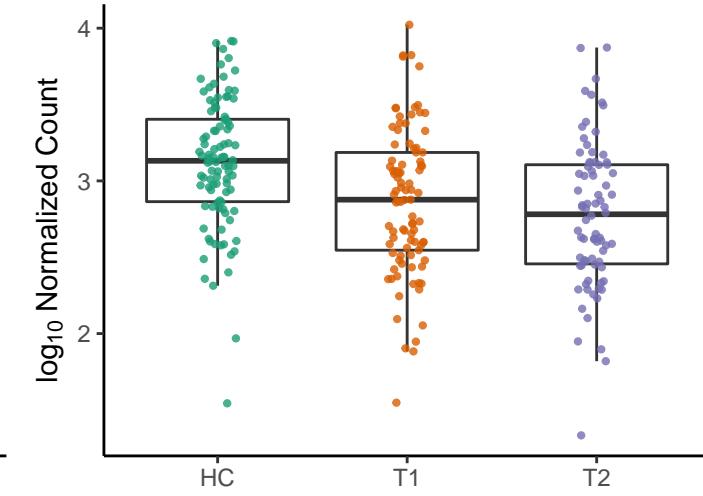
### Fibrobacter

HC vs. T1 adjusted p = 0.0036  
HC vs. T2 adjusted p = 0.02  
T1 vs. T2 adjusted p = 0.76



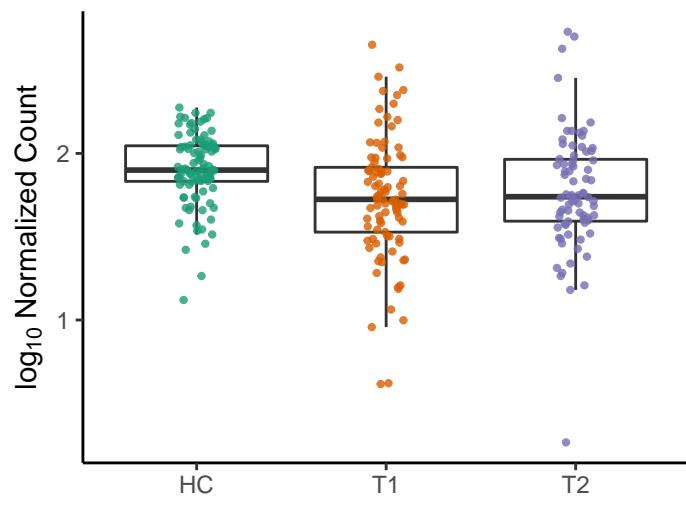
### Gemella

HC vs. T1 adjusted p = 0.0036  
HC vs. T2 adjusted p = 0.00022  
T1 vs. T2 adjusted p = 0.76



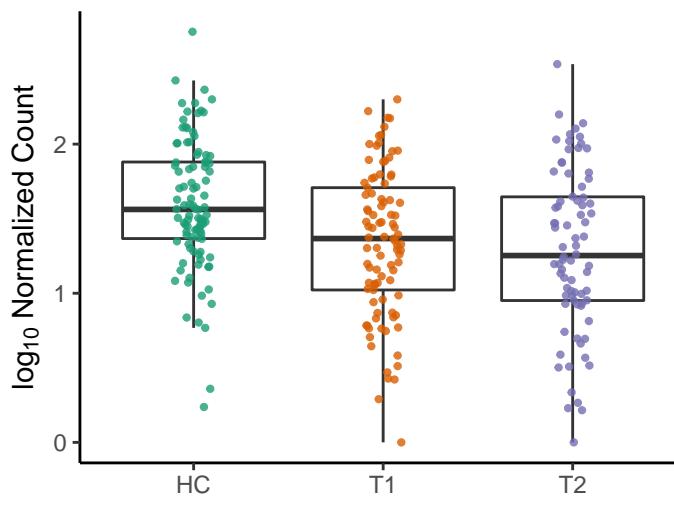
### Devriesea

HC vs. T1 adjusted p = 0.0037  
HC vs. T2 adjusted p = 0.033  
T1 vs. T2 adjusted p = 0.76



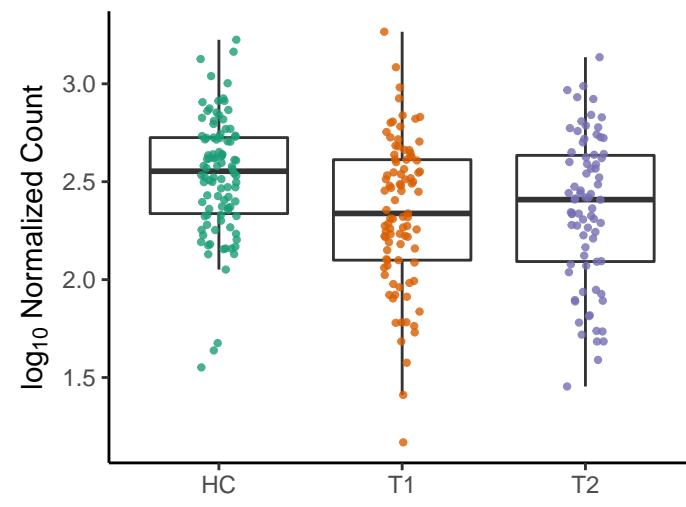
### Ferroplasma

HC vs. T1 adjusted p = 0.0038  
HC vs. T2 adjusted p = 0.0023  
T1 vs. T2 adjusted p = 0.99



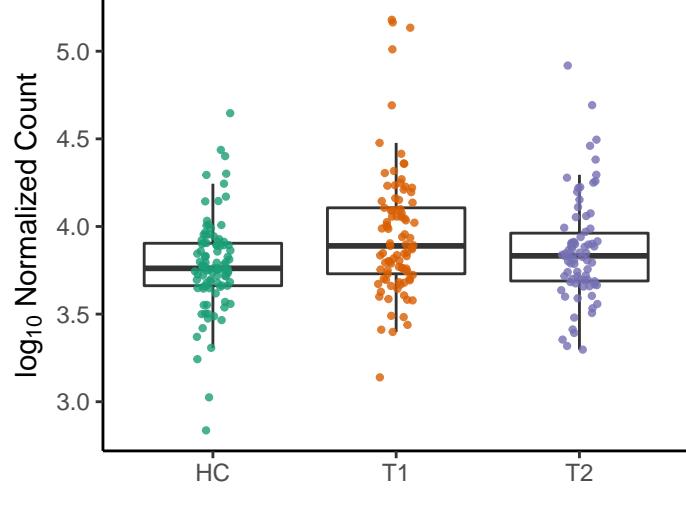
### Gluconobacter

HC vs. T1 adjusted p = 0.004  
HC vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.76



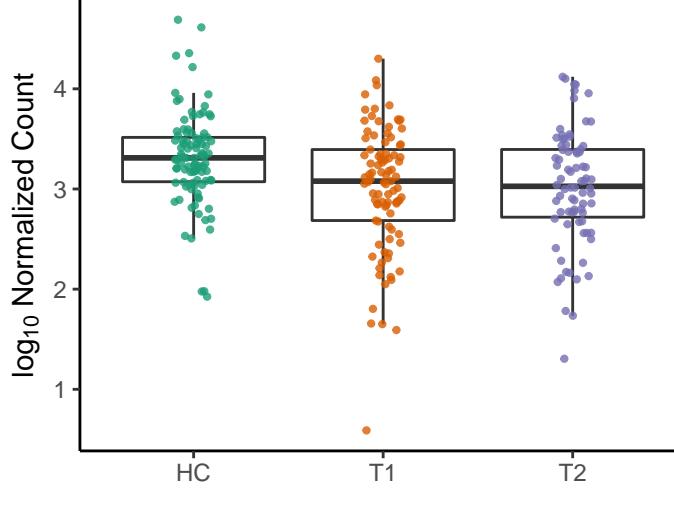
### Hungatella

HC vs. T1 adjusted p = 0.0041  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



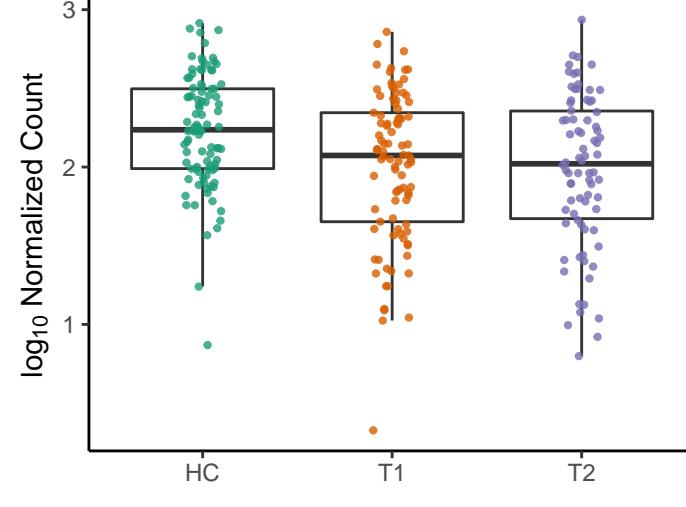
### Libanicoccus

HC vs. T1 adjusted p = 0.0048  
HC vs. T2 adjusted p = 0.0082  
T1 vs. T2 adjusted p = 0.76



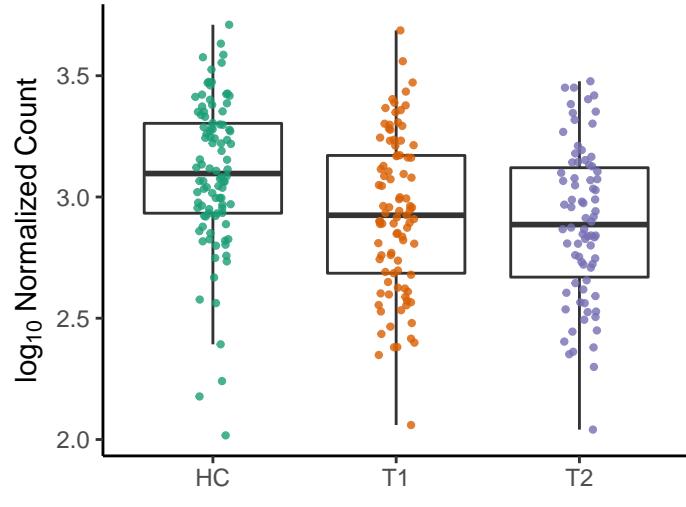
### Singulisphaera

HC vs. T1 adjusted p = 0.0048  
HC vs. T2 adjusted p = 0.0045  
T1 vs. T2 adjusted p = 0.99



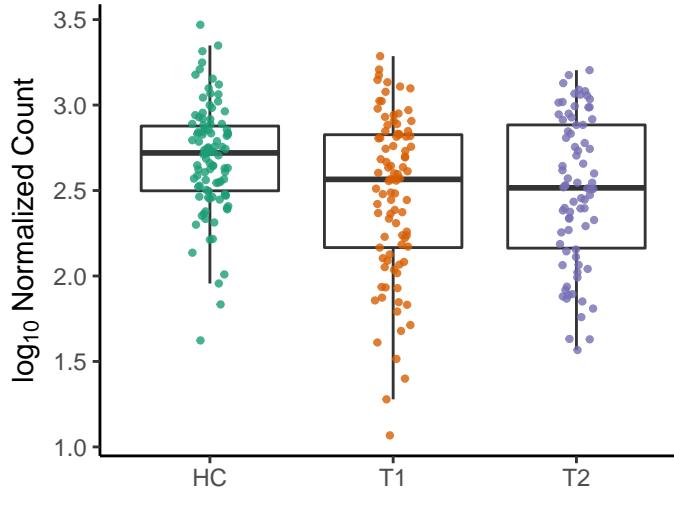
### Unclassified Clostridiaceae Family

HC vs. T1 adjusted p = 0.0049  
HC vs. T2 adjusted p = 0.001  
T1 vs. T2 adjusted p = 0.82



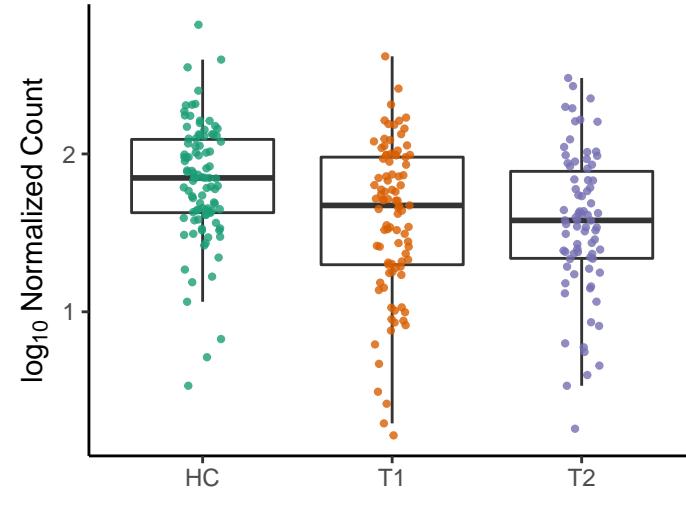
### Unclassified Xanthomonadaceae Famil

HC vs. T1 adjusted p = 0.0049  
HC vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.76



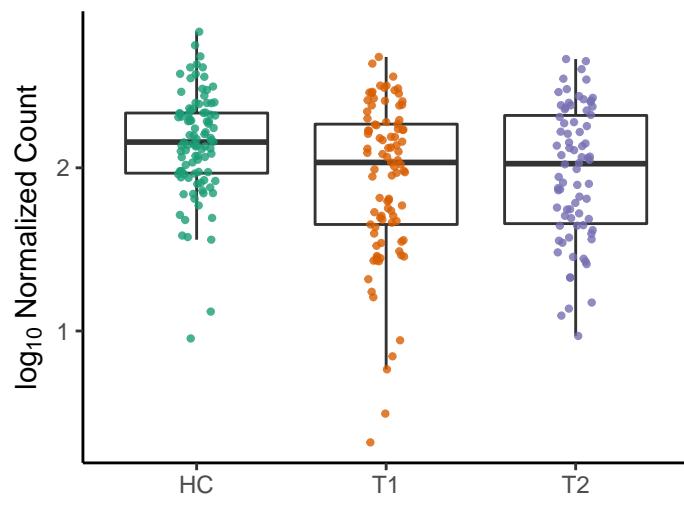
### Paraoerskvia

HC vs. T1 adjusted p = 0.0053  
HC vs. T2 adjusted p = 0.0022  
T1 vs. T2 adjusted p = 0.98



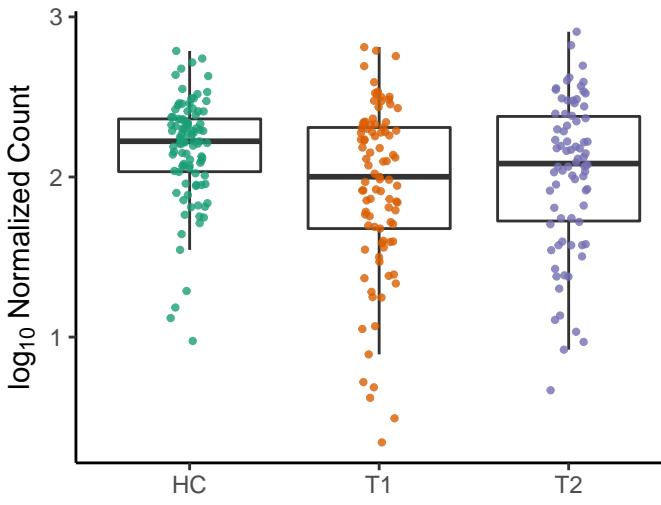
### Methanothrix

HC vs. T1 adjusted p = 0.0059  
HC vs. T2 adjusted p = 0.015  
T1 vs. T2 adjusted p = 0.76



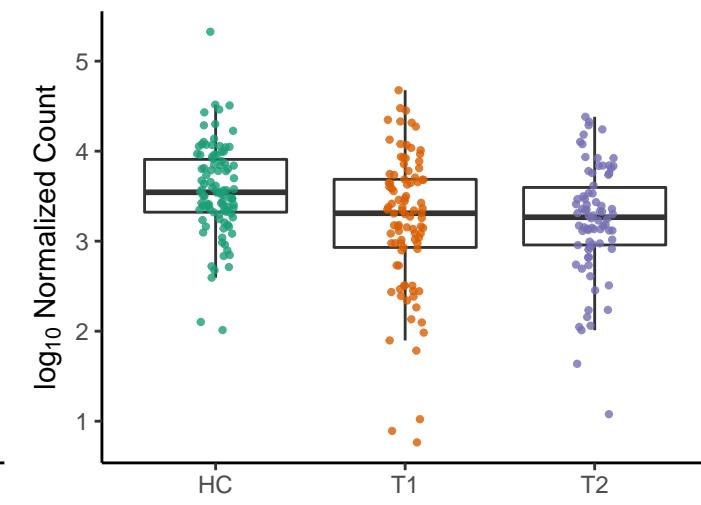
### Laribacter

HC vs. T1 adjusted p = 0.0062  
HC vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.76



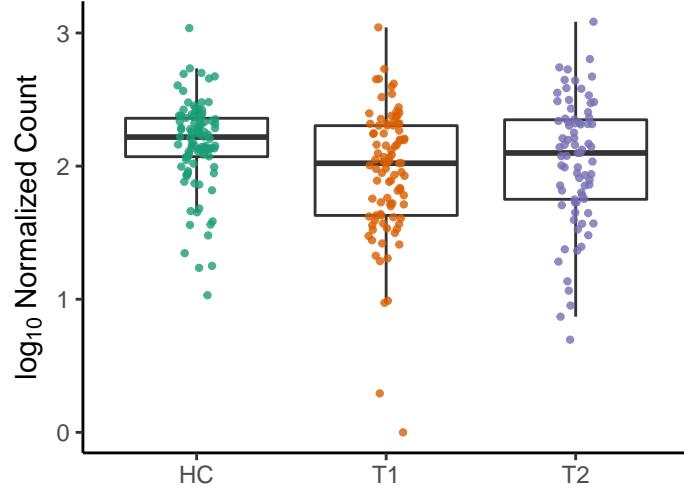
### Unclassified Coriobacteriia Class

HC vs. T1 adjusted p = 0.0062  
HC vs. T2 adjusted p = 0.0035  
T1 vs. T2 adjusted p = 0.81



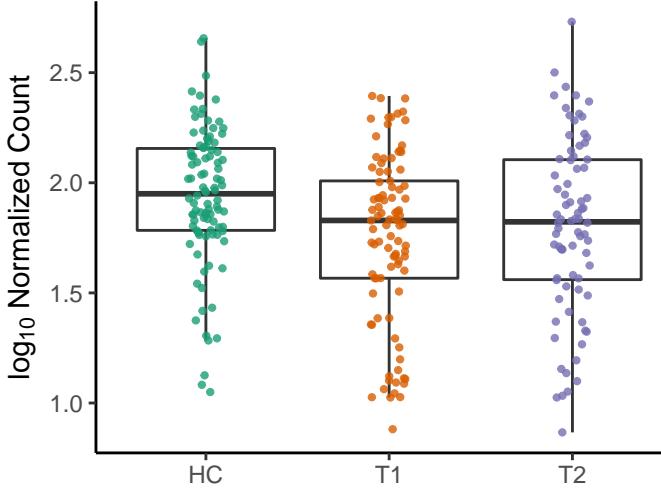
### Hylemonella

HC vs. T1 adjusted p = 0.0065  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.71



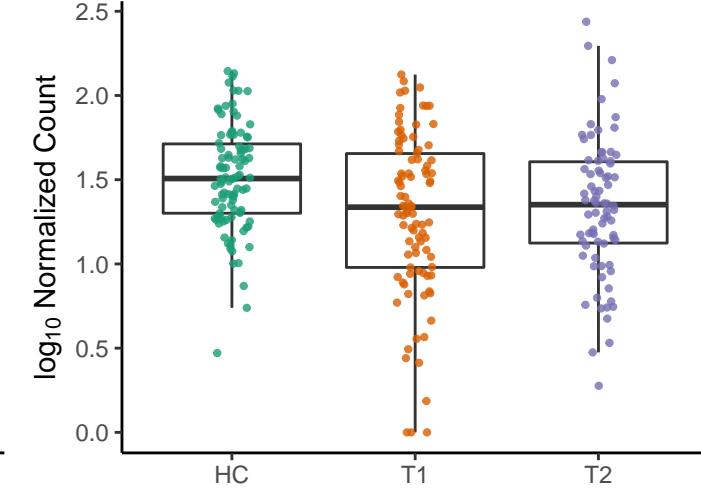
### Lacimicrobium

HC vs. T1 adjusted p = 0.0065  
HC vs. T2 adjusted p = 0.058  
T1 vs. T2 adjusted p = 0.76



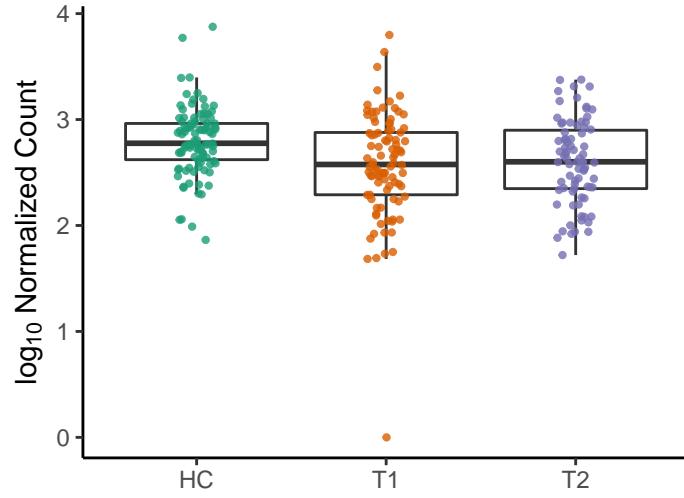
### Pontimonas

HC vs. T1 adjusted p = 0.0065  
HC vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.76



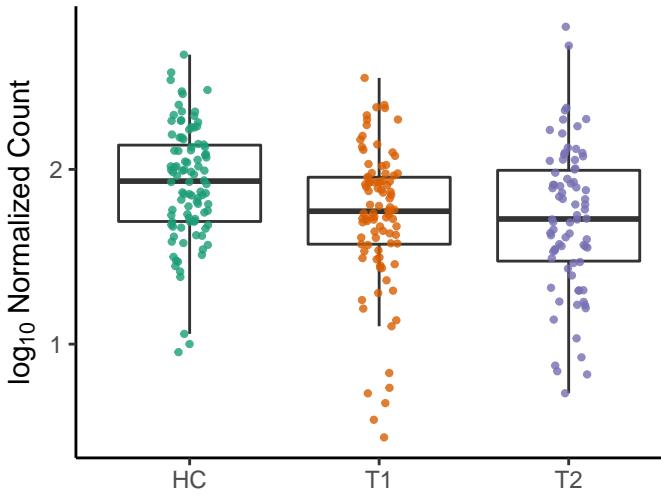
### Phenicibacter

HC vs. T1 adjusted p = 0.0066  
HC vs. T2 adjusted p = 0.0098  
T1 vs. T2 adjusted p = 0.76



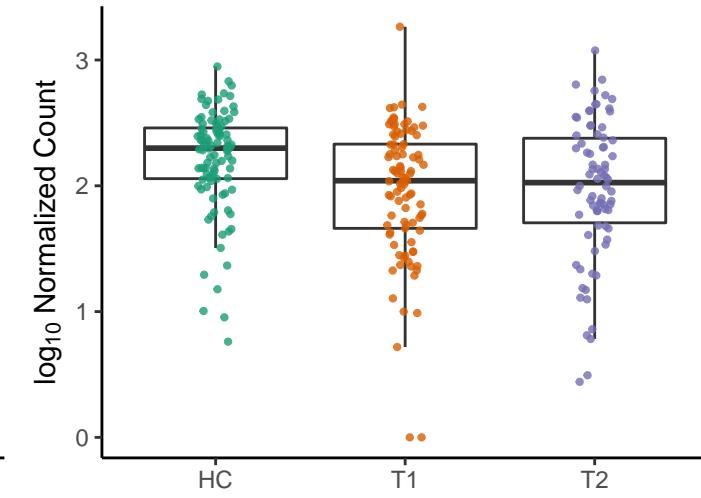
### Aurantimicrobium

HC vs. T1 adjusted p = 0.0068  
HC vs. T2 adjusted p = 0.0087  
T1 vs. T2 adjusted p = 0.99



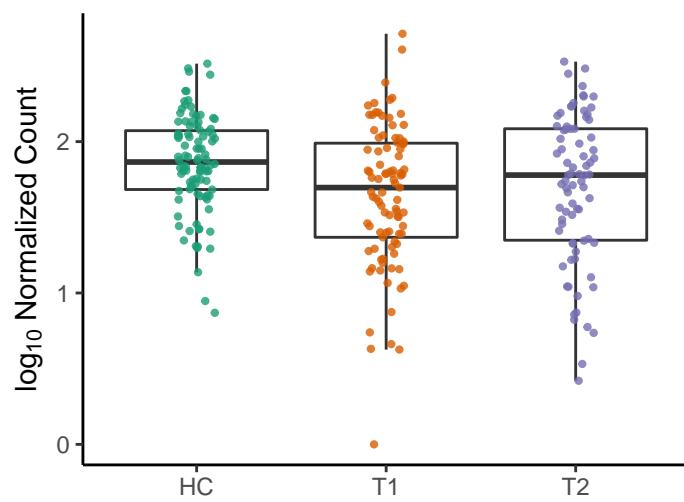
### Salinicola

HC vs. T1 adjusted p = 0.007  
HC vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.81



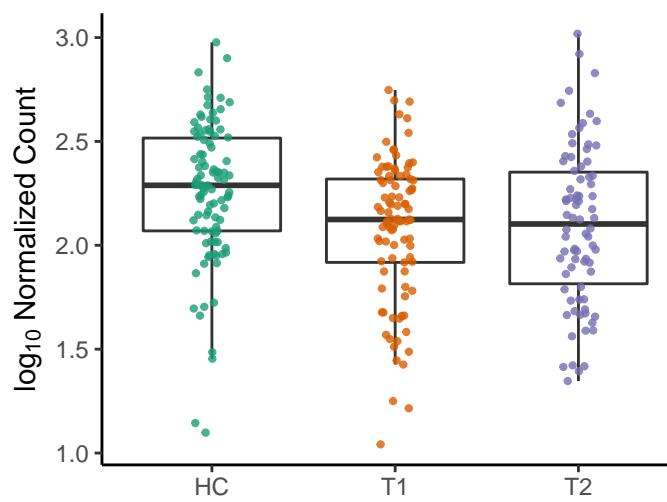
### Acidiferrobacter

HC vs. T1 adjusted p = 0.0073  
HC vs. T2 adjusted p = 0.058  
T1 vs. T2 adjusted p = 0.76



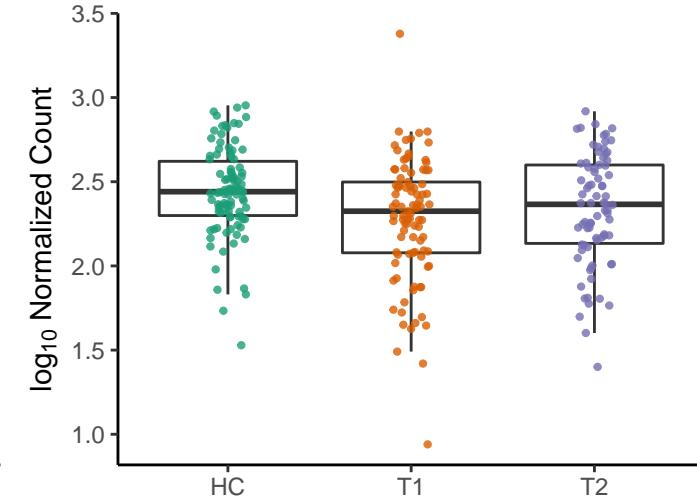
### Pochonia

HC vs. T1 adjusted p = 0.0074  
HC vs. T2 adjusted p = 0.026  
T1 vs. T2 adjusted p = 0.91



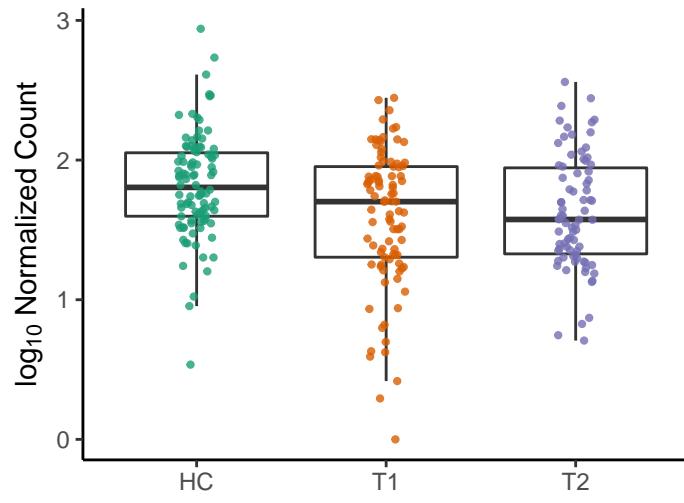
### Granulibacter

HC vs. T1 adjusted p = 0.0075  
HC vs. T2 adjusted p = 0.071  
T1 vs. T2 adjusted p = 0.71



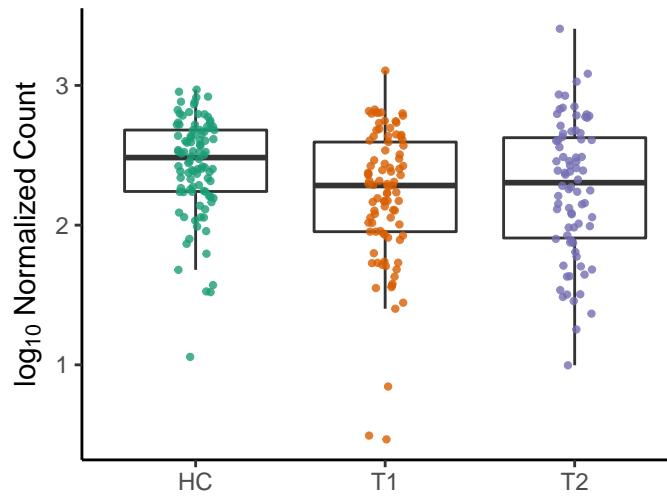
### Thalassococcus

HC vs. T1 adjusted p = 0.0076  
HC vs. T2 adjusted p = 0.013  
T1 vs. T2 adjusted p = 0.76



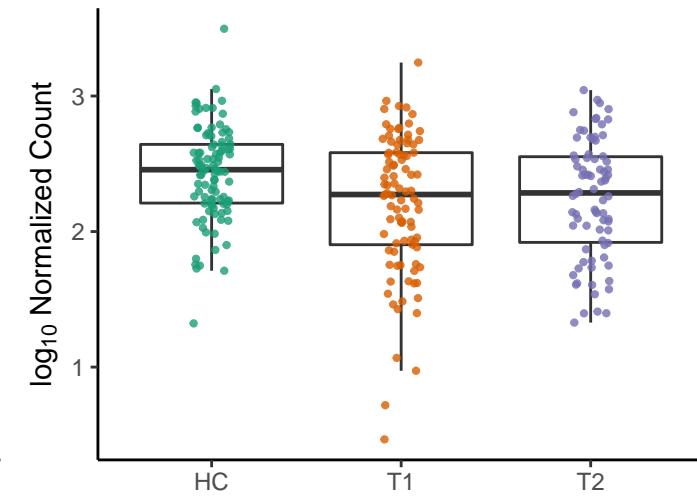
### Conexibacter

HC vs. T1 adjusted p = 0.0076  
HC vs. T2 adjusted p = 0.05  
T1 vs. T2 adjusted p = 0.76



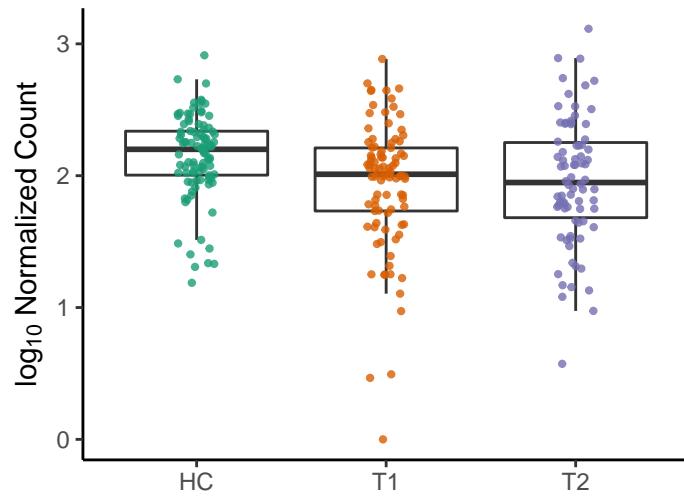
### Sanguibacter

HC vs. T1 adjusted p = 0.0081  
HC vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.76



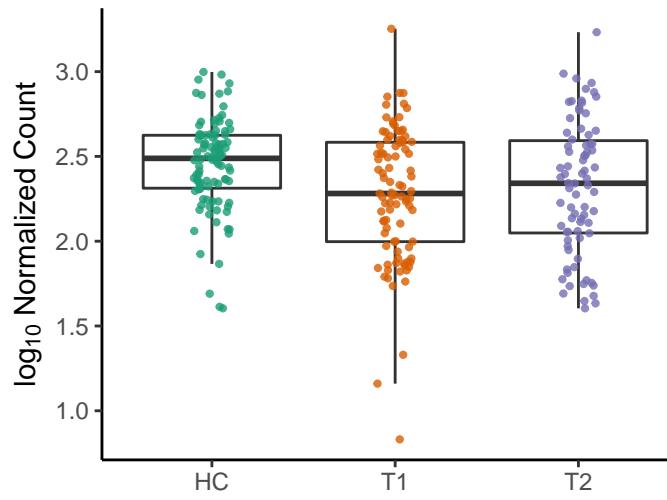
### Unclassified Thermoplasmatales Order

HC vs. T1 adjusted p = 0.0081  
HC vs. T2 adjusted p = 0.025  
T1 vs. T2 adjusted p = 0.76



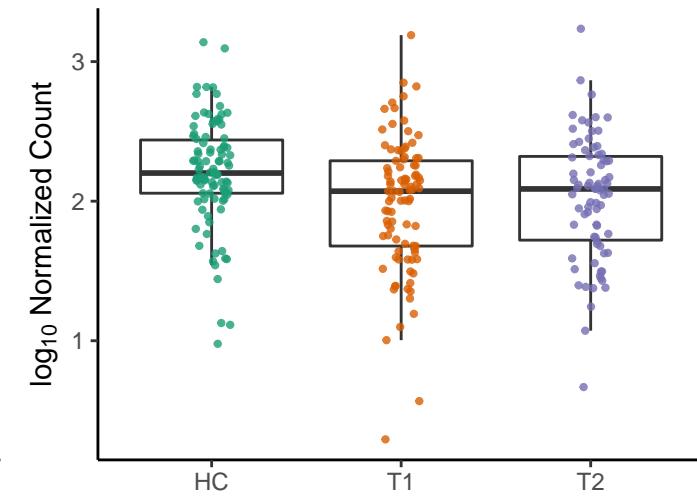
### Nitratireductor

HC vs. T1 adjusted p = 0.0081  
HC vs. T2 adjusted p = 0.054  
T1 vs. T2 adjusted p = 0.76



### Rhodomicrobium

HC vs. T1 adjusted p = 0.0081  
HC vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.78

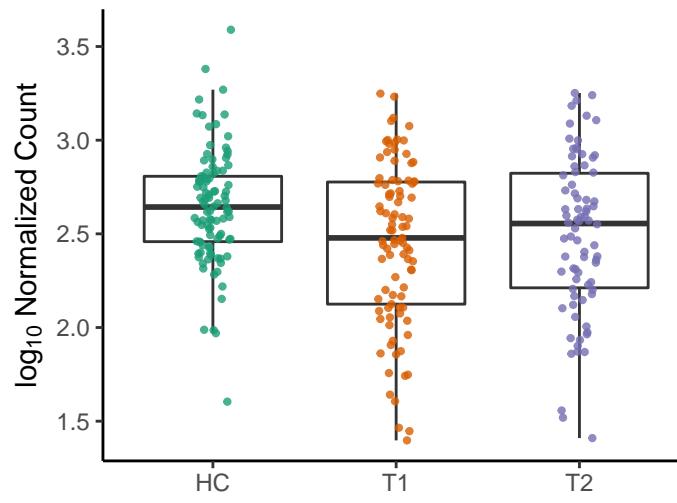


### Saccharopolyspora

HC vs. T1 adjusted p = 0.0081

HC vs. T2 adjusted p = 0.044

T1 vs. T2 adjusted p = 0.76

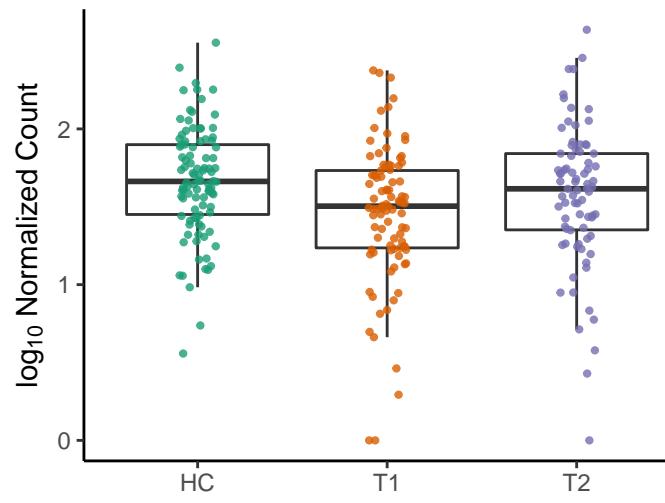


### Waddlia

HC vs. T1 adjusted p = 0.0081

HC vs. T2 adjusted p = 0.23

T1 vs. T2 adjusted p = 0.76

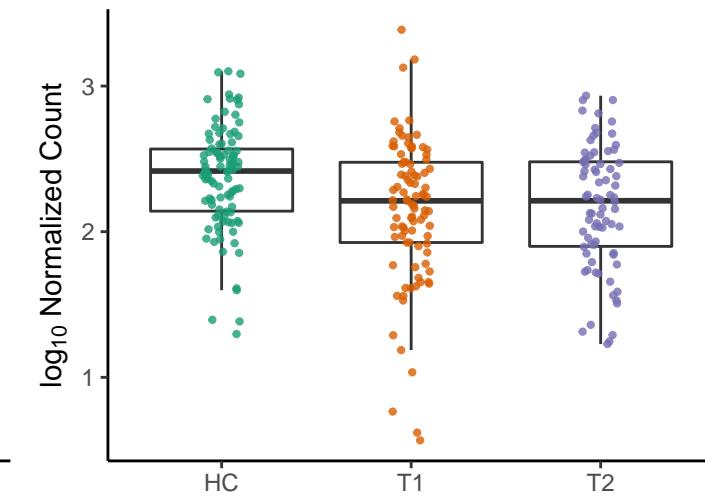


### Xylophilus

HC vs. T1 adjusted p = 0.0081

HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.76

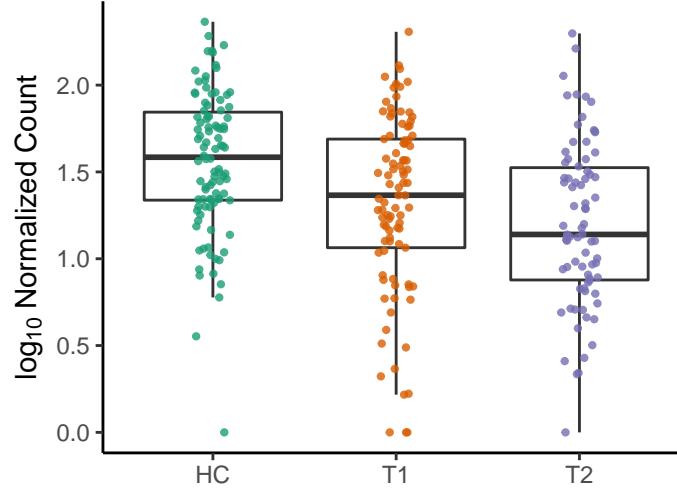


### Allofrancisella

HC vs. T1 adjusted p = 0.0081

HC vs. T2 adjusted p = 1e-04

T1 vs. T2 adjusted p = 0.71

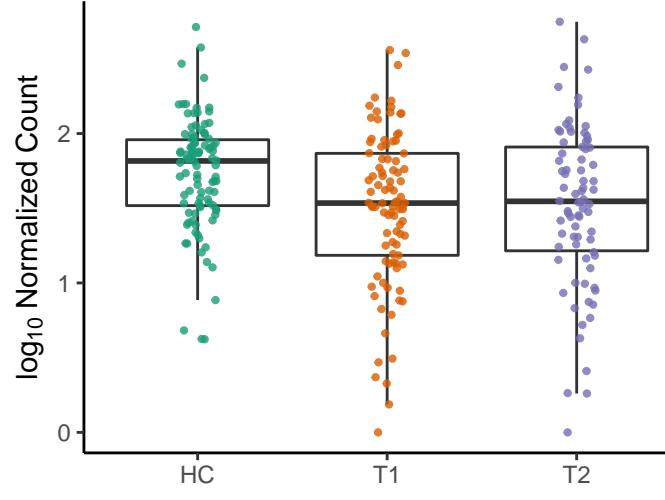


### Halohasta

HC vs. T1 adjusted p = 0.0081

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.76

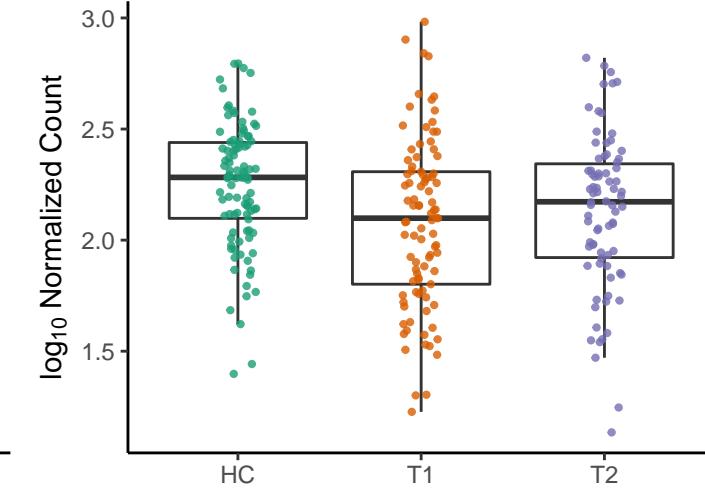


### Roseobacter

HC vs. T1 adjusted p = 0.0081

HC vs. T2 adjusted p = 0.065

T1 vs. T2 adjusted p = 0.76

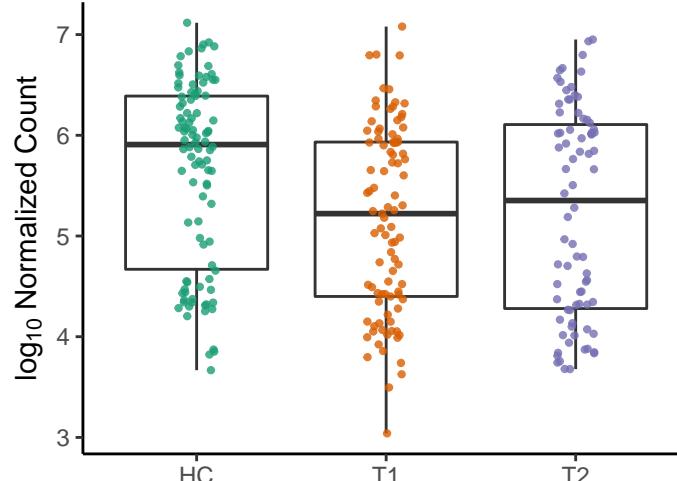


### Bifidobacterium

HC vs. T1 adjusted p = 0.0083

HC vs. T2 adjusted p = 0.039

T1 vs. T2 adjusted p = 0.76

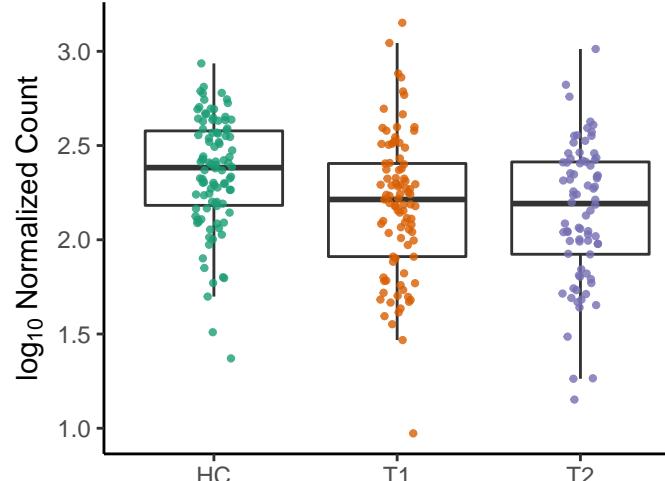


### Blattabacterium

HC vs. T1 adjusted p = 0.0083

HC vs. T2 adjusted p = 0.0019

T1 vs. T2 adjusted p = 0.76

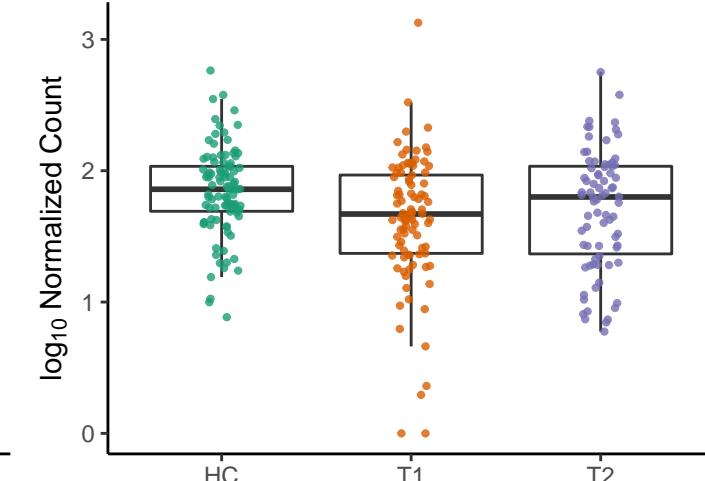


### Ferriphaselus

HC vs. T1 adjusted p = 0.0083

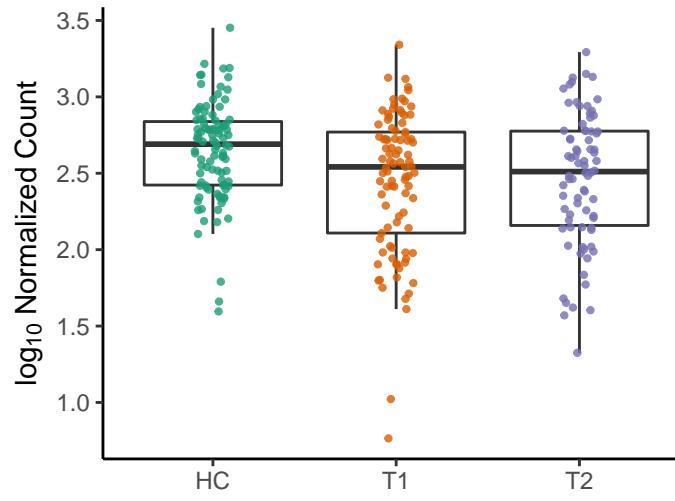
HC vs. T2 adjusted p = 0.076

T1 vs. T2 adjusted p = 0.61



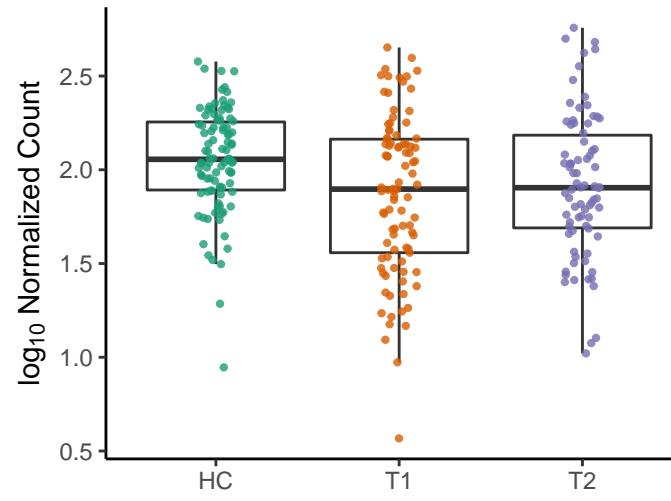
### Phreatobacter

HC vs. T1 adjusted p = 0.0083  
HC vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.76



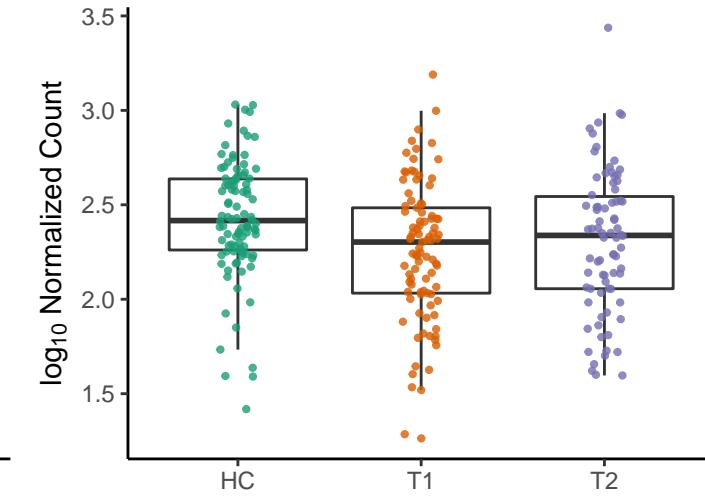
### Methylacidiphilum

HC vs. T1 adjusted p = 0.009  
HC vs. T2 adjusted p = 0.049  
T1 vs. T2 adjusted p = 0.76



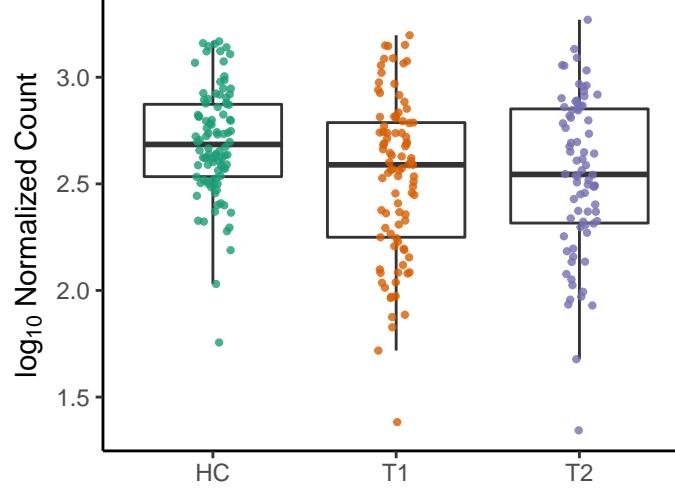
### Thermincola

HC vs. T1 adjusted p = 0.009  
HC vs. T2 adjusted p = 0.079  
T1 vs. T2 adjusted p = 0.76



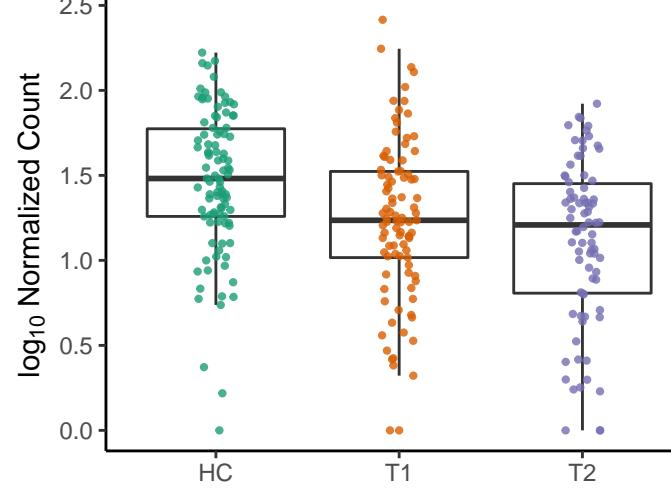
### Terriglobus

HC vs. T1 adjusted p = 0.0091  
HC vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.76



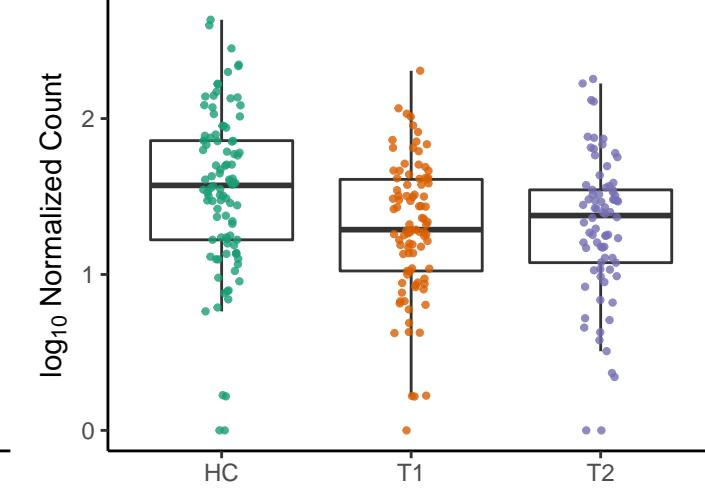
### Aliiarcobacter

HC vs. T1 adjusted p = 0.0092  
HC vs. T2 adjusted p = 0.00021  
T1 vs. T2 adjusted p = 0.76



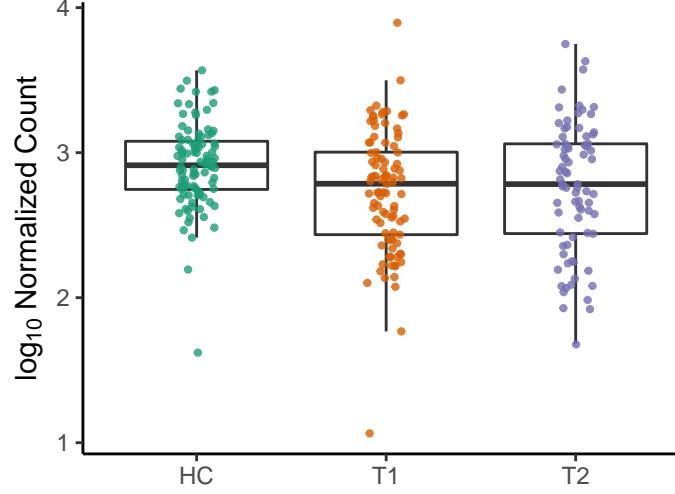
### Oligella

HC vs. T1 adjusted p = 0.0096  
HC vs. T2 adjusted p = 0.017  
T1 vs. T2 adjusted p = 0.98



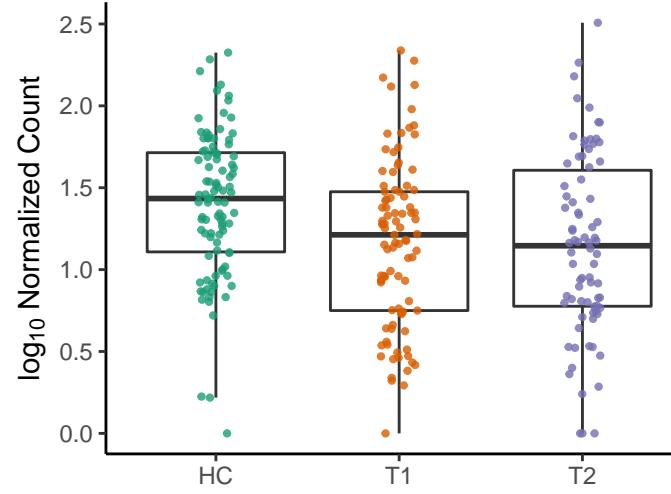
### Unclassified Microbacteriaceae Family

HC vs. T1 adjusted p = 0.0097  
HC vs. T2 adjusted p = 0.048  
T1 vs. T2 adjusted p = 0.76



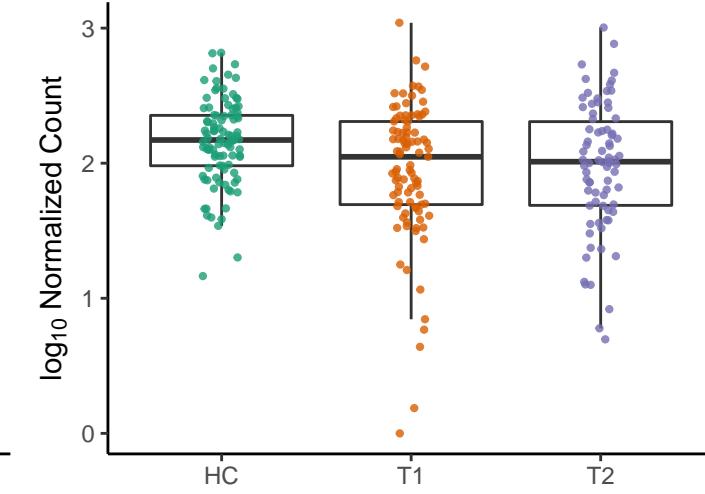
### Candidatus Phycorickettsia

HC vs. T1 adjusted p = 0.0097  
HC vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.84



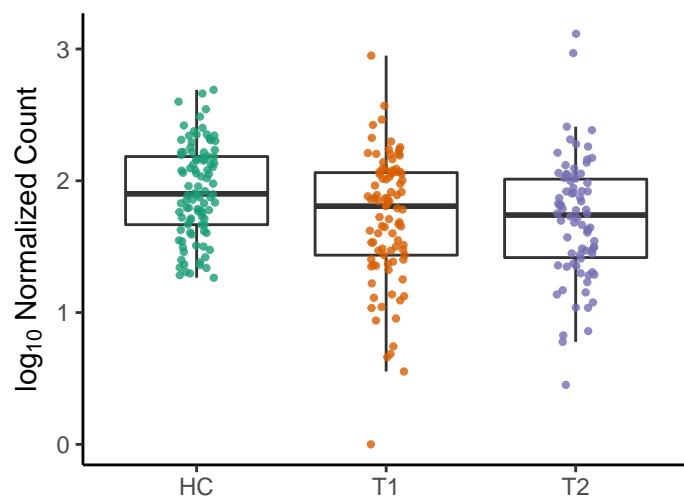
### Paucibacter

HC vs. T1 adjusted p = 0.0098  
HC vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.76



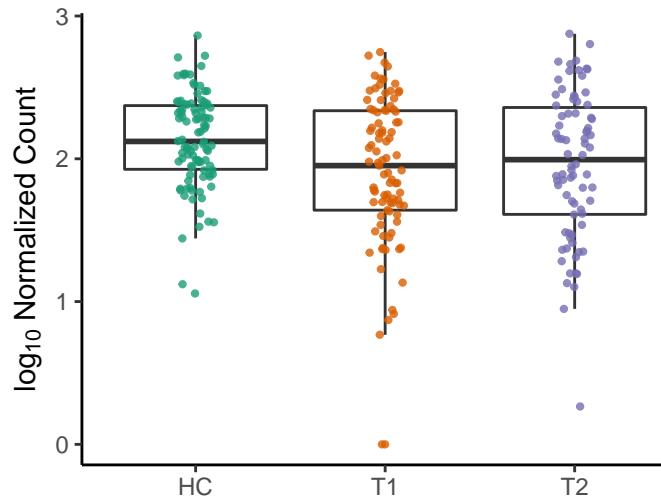
### Simiduia

HC vs. T1 adjusted p = 0.01  
HC vs. T2 adjusted p = 0.01  
T1 vs. T2 adjusted p = 0.99



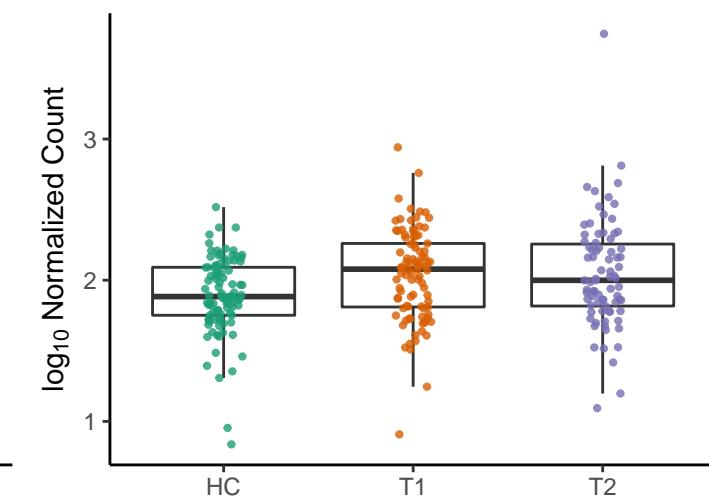
### Illumatobacter

HC vs. T1 adjusted p = 0.01  
HC vs. T2 adjusted p = 0.05  
T1 vs. T2 adjusted p = 0.76



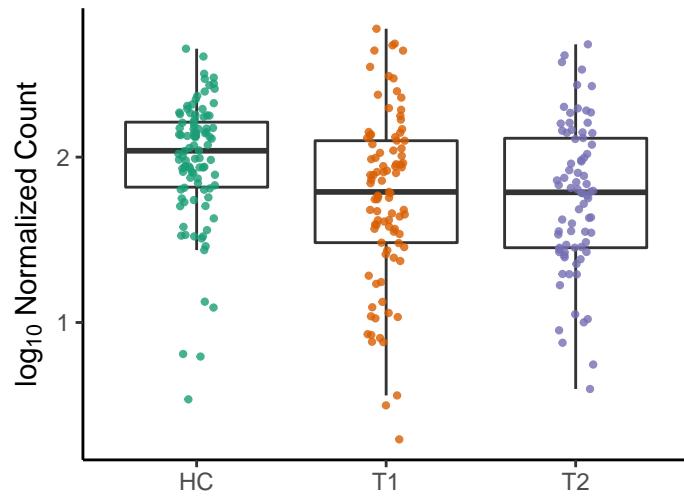
### Oceanispirochaeta

HC vs. T1 adjusted p = 0.011  
HC vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.98



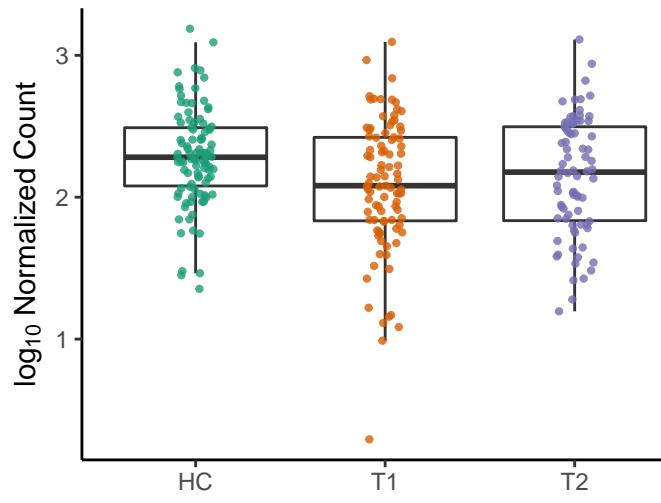
### Unclassified Hungateiclostridiaceae Fam

HC vs. T1 adjusted p = 0.011  
HC vs. T2 adjusted p = 0.0097  
T1 vs. T2 adjusted p = 0.81



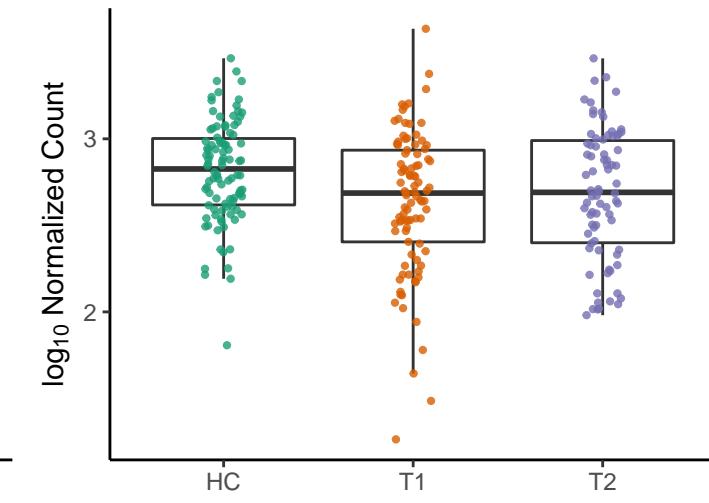
### Ruania

HC vs. T1 adjusted p = 0.011  
HC vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.76



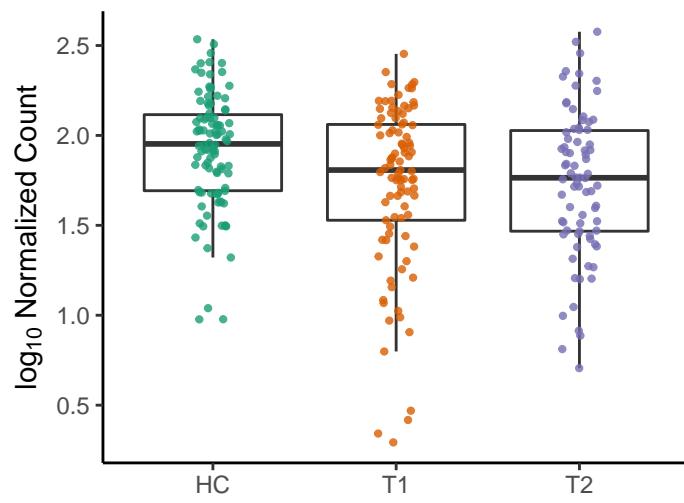
### Tessaracoccus

HC vs. T1 adjusted p = 0.012  
HC vs. T2 adjusted p = 0.055  
T1 vs. T2 adjusted p = 0.76



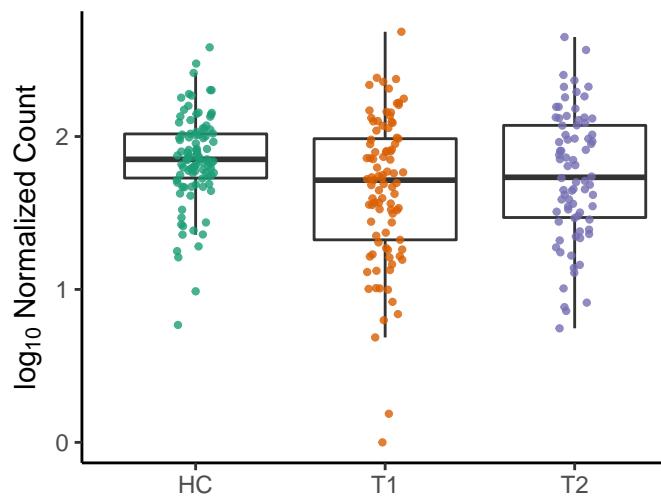
### Methylovulum

HC vs. T1 adjusted p = 0.012  
HC vs. T2 adjusted p = 0.013  
T1 vs. T2 adjusted p = 0.8



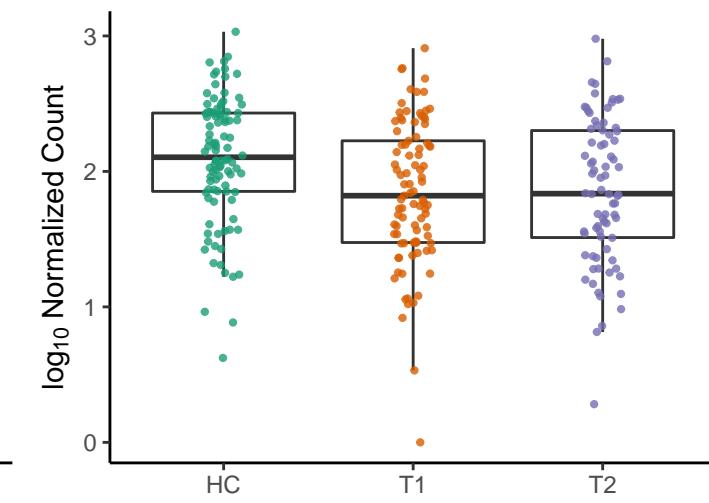
### Teredinibacter

HC vs. T1 adjusted p = 0.012  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.64



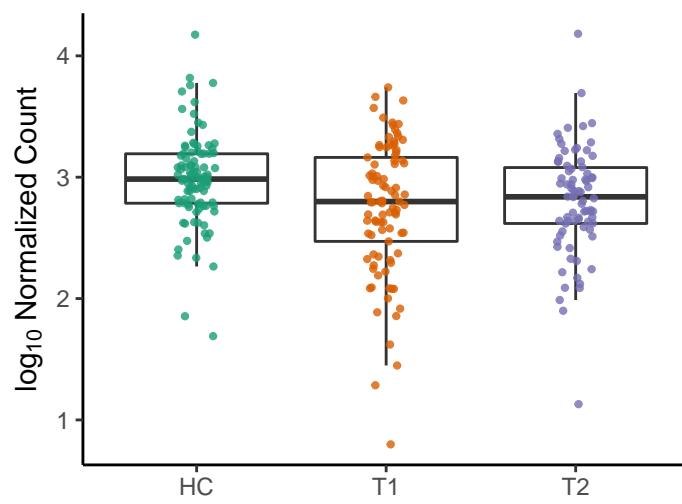
### Unclassified Erythrobacteraceae Family

HC vs. T1 adjusted p = 0.012  
HC vs. T2 adjusted p = 0.023  
T1 vs. T2 adjusted p = 0.83



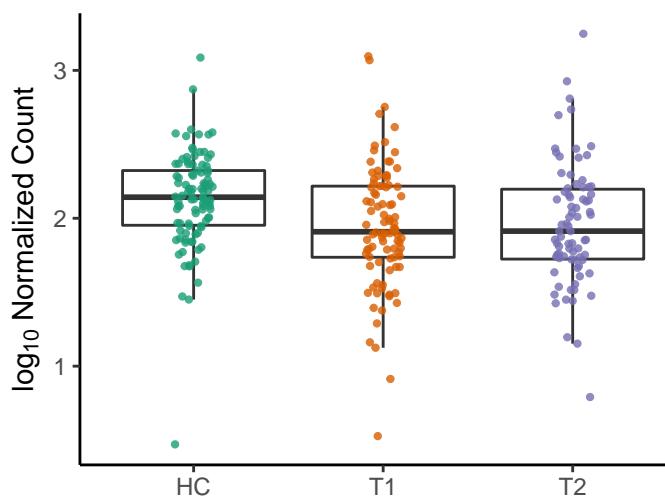
### *Denitrobacterium*

HC vs. T1 adjusted p = 0.012  
 HC vs. T2 adjusted p = 0.034  
 T1 vs. T2 adjusted p = 0.76



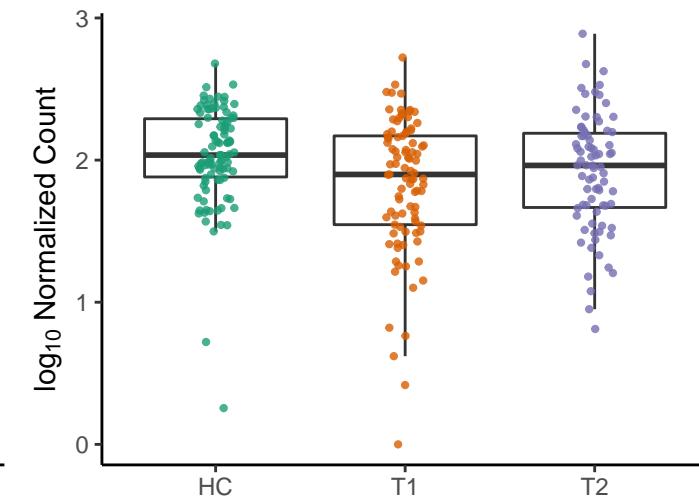
### *Lentibacillus*

HC vs. T1 adjusted p = 0.012  
 HC vs. T2 adjusted p = 0.025  
 T1 vs. T2 adjusted p = 0.89



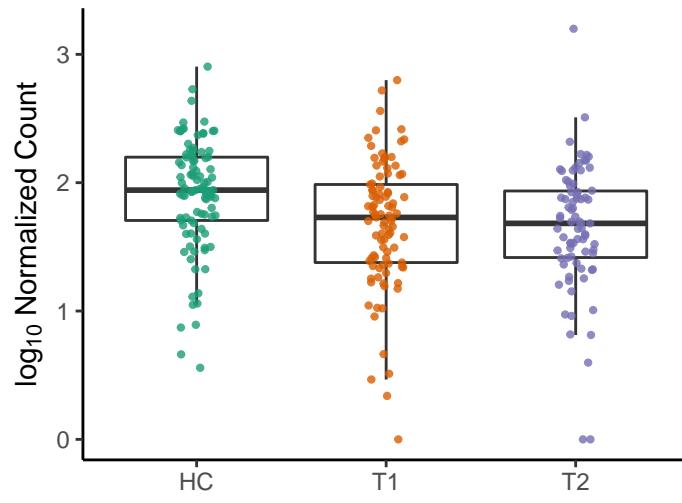
### *Roseitalea*

HC vs. T1 adjusted p = 0.012  
 HC vs. T2 adjusted p = 0.1  
 T1 vs. T2 adjusted p = 0.76



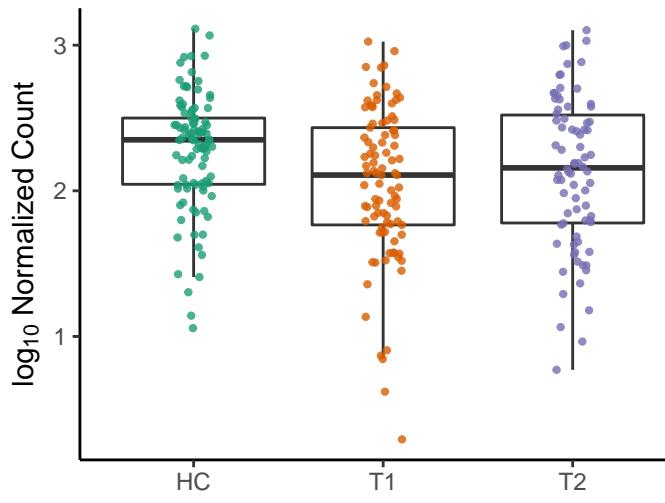
### *Frischella*

HC vs. T1 adjusted p = 0.012  
 HC vs. T2 adjusted p = 0.0071  
 T1 vs. T2 adjusted p = 0.92



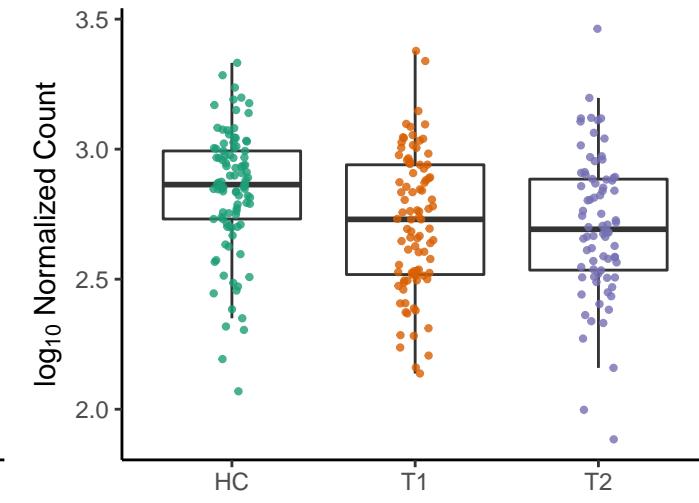
### *Kineococcus*

HC vs. T1 adjusted p = 0.012  
 HC vs. T2 adjusted p = 0.099  
 T1 vs. T2 adjusted p = 0.76



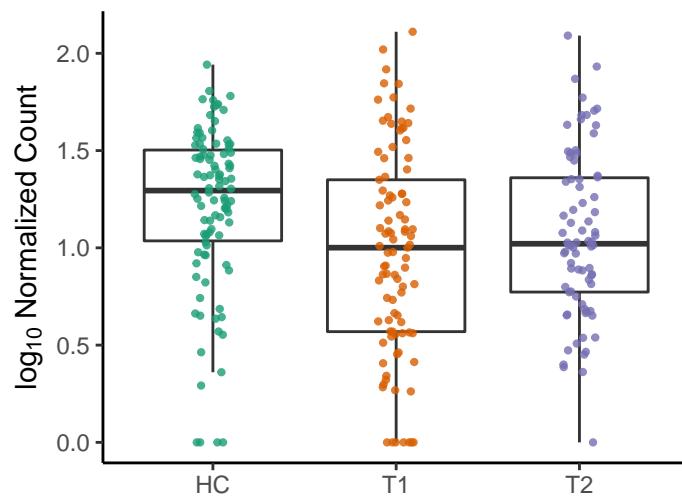
### *Aerococcus*

HC vs. T1 adjusted p = 0.012  
 HC vs. T2 adjusted p = 0.01  
 T1 vs. T2 adjusted p = 0.94



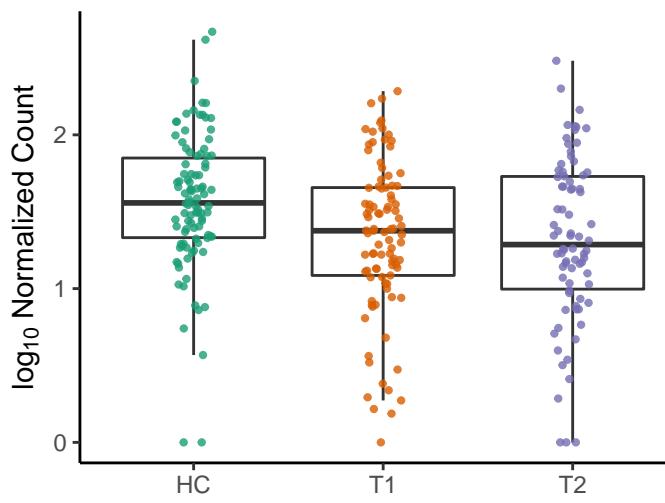
### *Methanofervidicoccus*

HC vs. T1 adjusted p = 0.012  
 HC vs. T2 adjusted p = 0.079  
 T1 vs. T2 adjusted p = 0.76



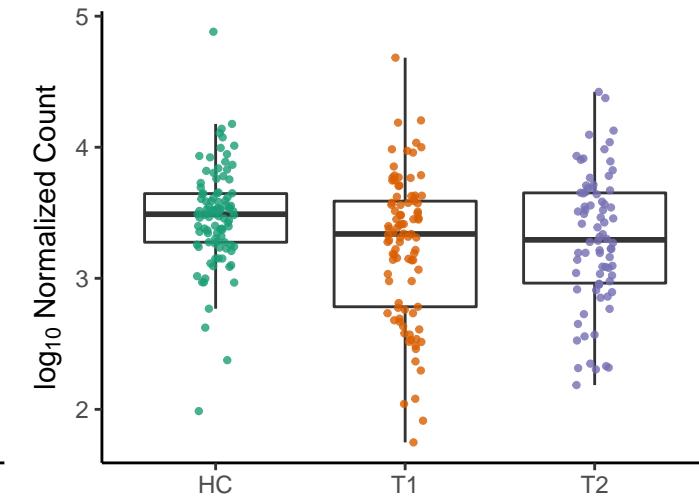
### *Sulfurisphaera*

HC vs. T1 adjusted p = 0.012  
 HC vs. T2 adjusted p = 0.015  
 T1 vs. T2 adjusted p = 0.92



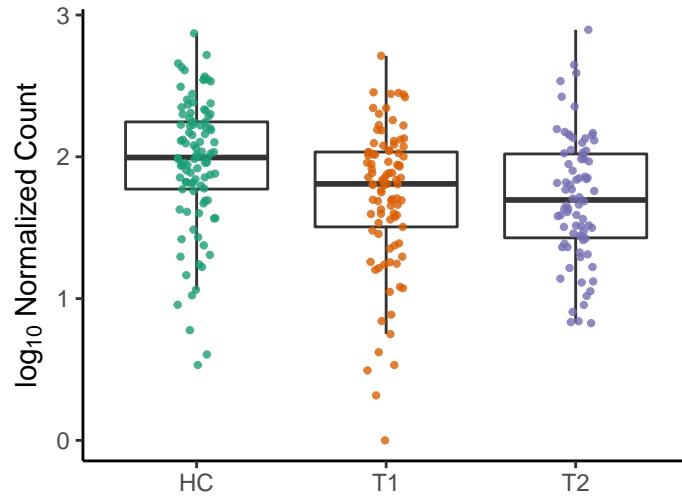
### Unclassified Atopobiaceae Family

HC vs. T1 adjusted p = 0.012  
 HC vs. T2 adjusted p = 0.049  
 T1 vs. T2 adjusted p = 0.76



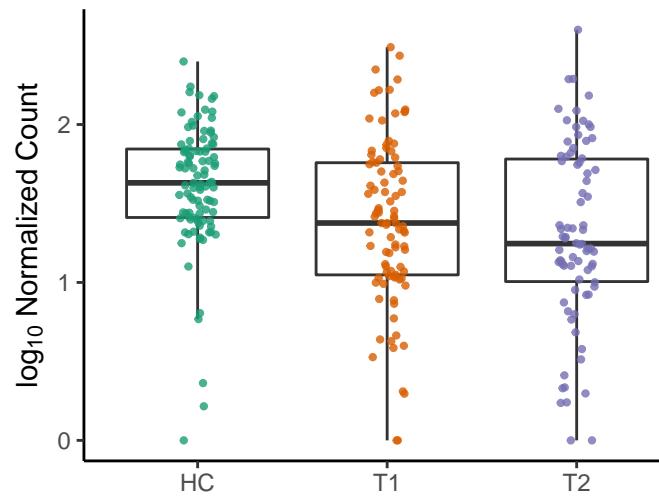
### Gallaecimonas

HC vs. T1 adjusted p = 0.012  
HC vs. T2 adjusted p = 0.0071  
T1 vs. T2 adjusted p = 1



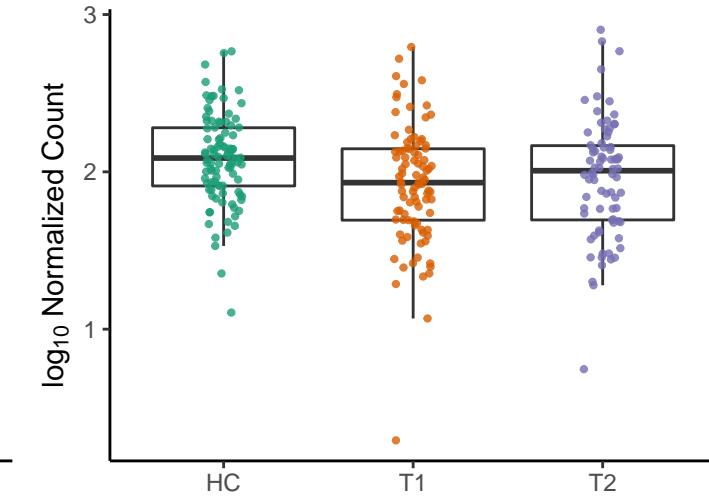
### Unclassified Candidatus Gracilibacteria F

HC vs. T1 adjusted p = 0.012  
HC vs. T2 adjusted p = 0.0025  
T1 vs. T2 adjusted p = 0.77



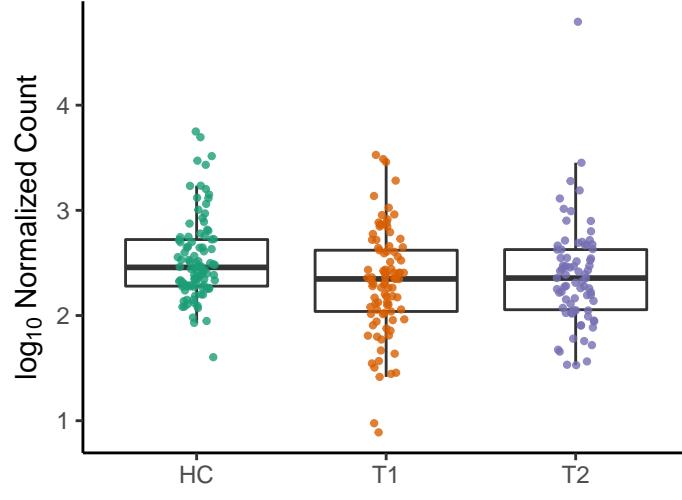
### Sedimenticola

HC vs. T1 adjusted p = 0.013  
HC vs. T2 adjusted p = 0.074  
T1 vs. T2 adjusted p = 0.76



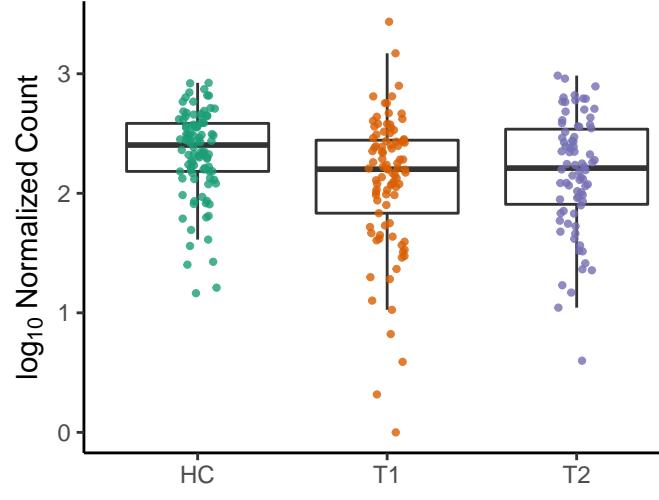
### Pseudopropionibacterium

HC vs. T1 adjusted p = 0.013  
HC vs. T2 adjusted p = 0.074  
T1 vs. T2 adjusted p = 0.76



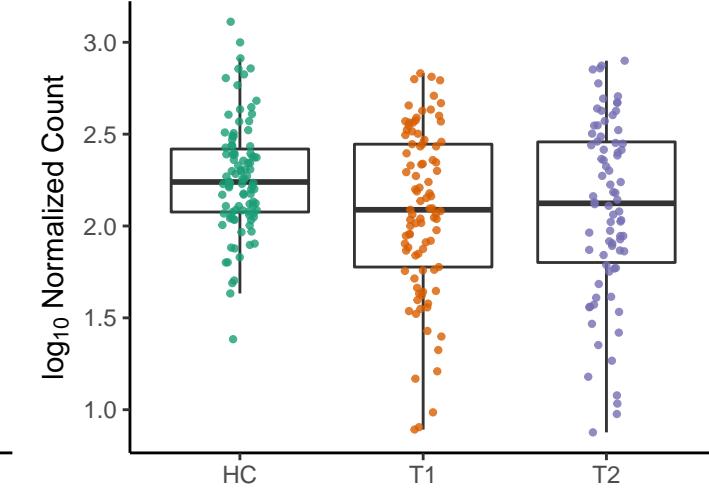
### Rubrivivax

HC vs. T1 adjusted p = 0.013  
HC vs. T2 adjusted p = 0.057  
T1 vs. T2 adjusted p = 0.76



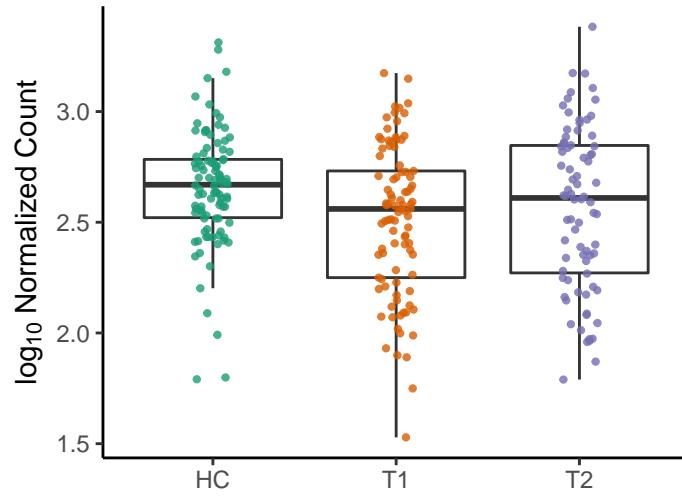
### Nissabacter

HC vs. T1 adjusted p = 0.013  
HC vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.76



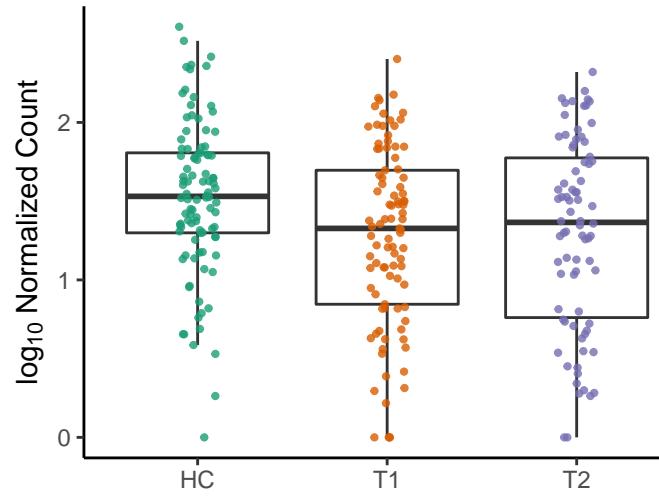
### Saccharibacillus

HC vs. T1 adjusted p = 0.013  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.76



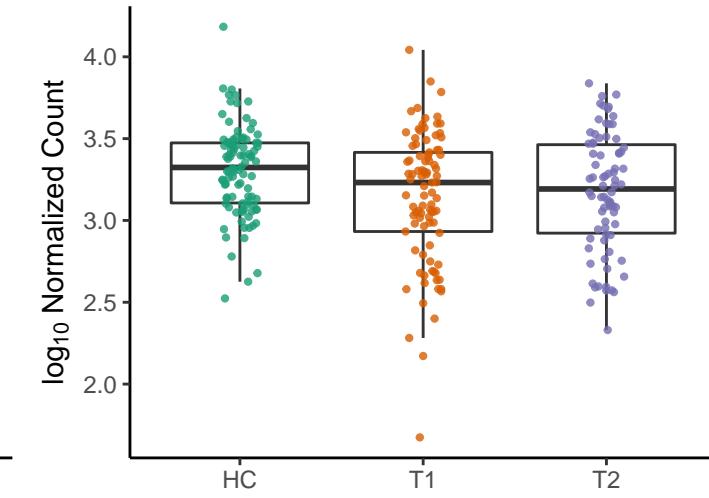
### Unclassified Promicromonosporaceae Fa

HC vs. T1 adjusted p = 0.014  
HC vs. T2 adjusted p = 0.042  
T1 vs. T2 adjusted p = 0.76



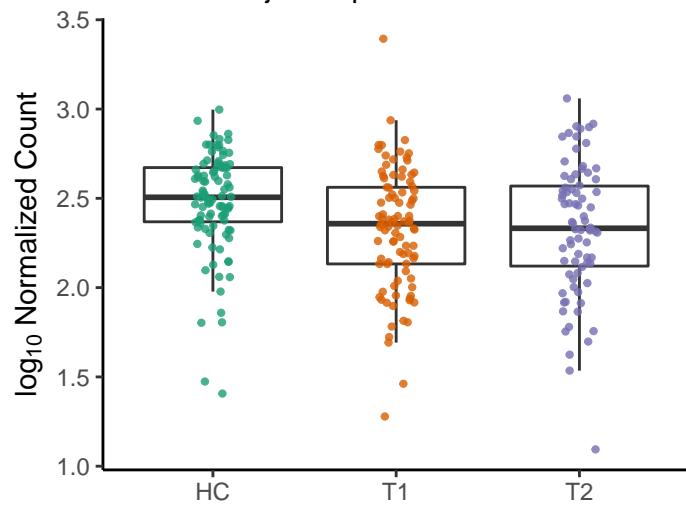
### Massilia

HC vs. T1 adjusted p = 0.014  
HC vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.76



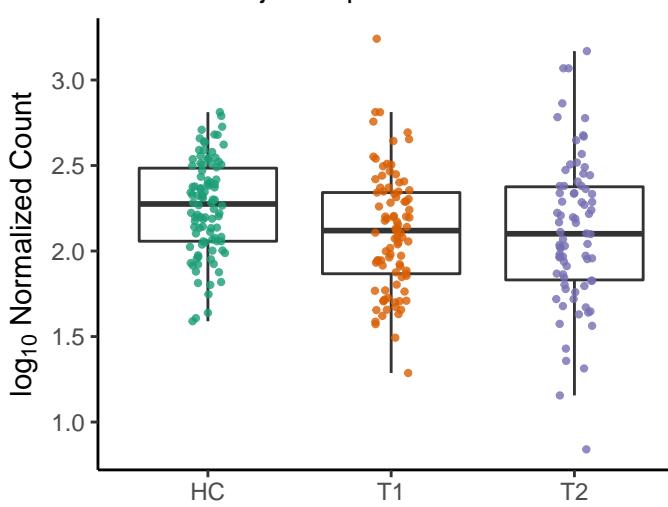
### Kushneria

HC vs. T1 adjusted p = 0.014  
HC vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.87



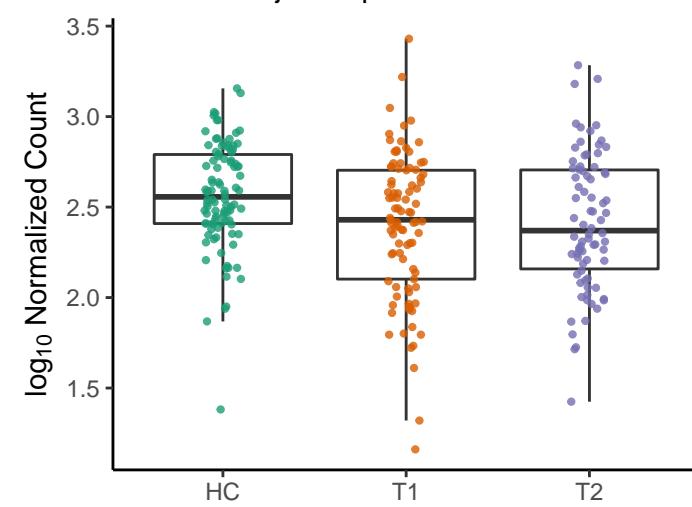
### Salinicoccus

HC vs. T1 adjusted p = 0.014  
HC vs. T2 adjusted p = 0.05  
T1 vs. T2 adjusted p = 0.91



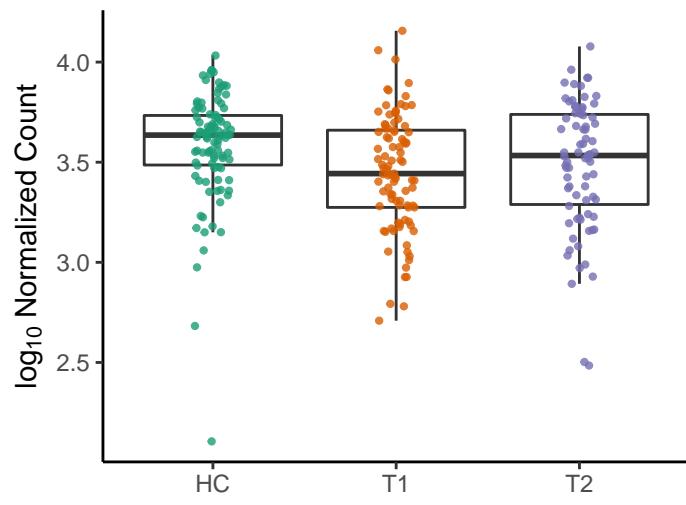
### Colletotrichum

HC vs. T1 adjusted p = 0.014  
HC vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.76



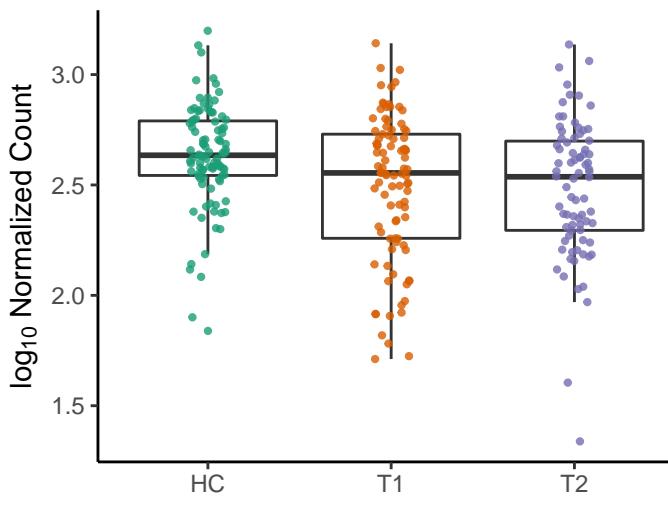
### Pseudobutyrivibrio

HC vs. T1 adjusted p = 0.014  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.77



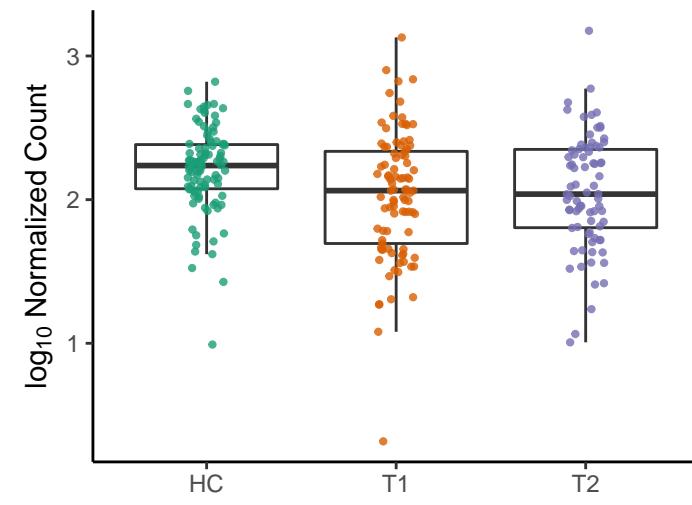
### Chlorobium

HC vs. T1 adjusted p = 0.014  
HC vs. T2 adjusted p = 0.0097  
T1 vs. T2 adjusted p = 0.88



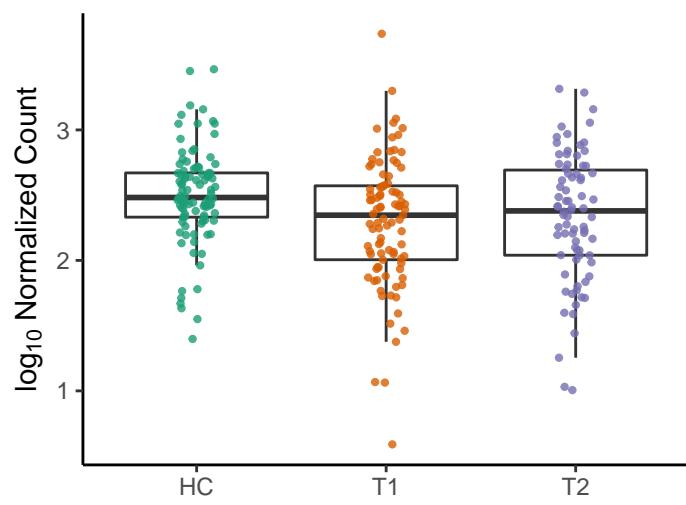
### Ktedonosporobacter

HC vs. T1 adjusted p = 0.014  
HC vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.76



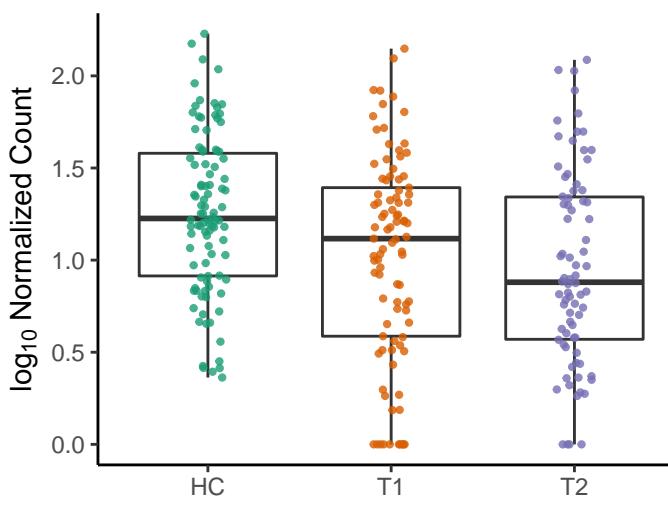
### Ottowia

HC vs. T1 adjusted p = 0.015  
HC vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.76



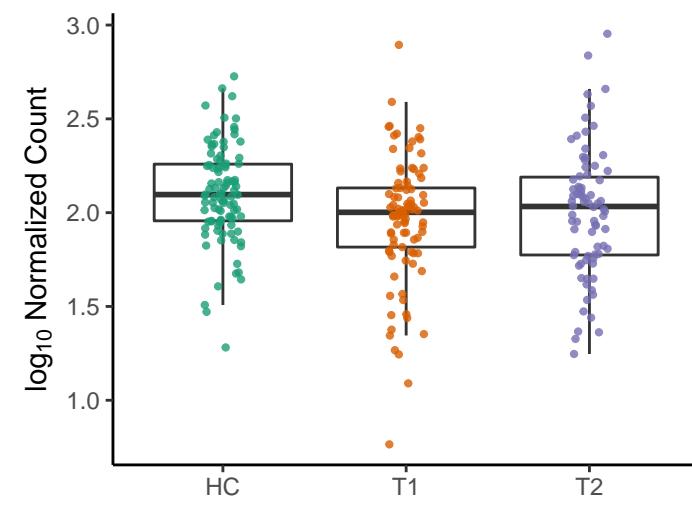
### Natronobacterium

HC vs. T1 adjusted p = 0.015  
HC vs. T2 adjusted p = 0.0025  
T1 vs. T2 adjusted p = 0.76



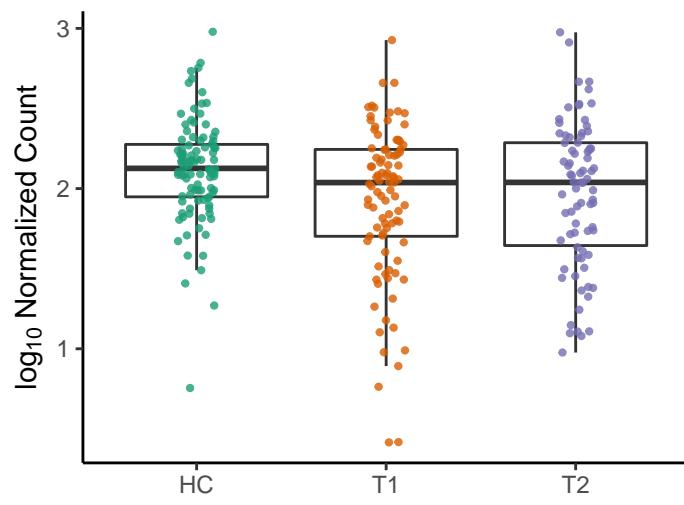
### Thermaaeromonas

HC vs. T1 adjusted p = 0.015  
HC vs. T2 adjusted p = 0.093  
T1 vs. T2 adjusted p = 0.76



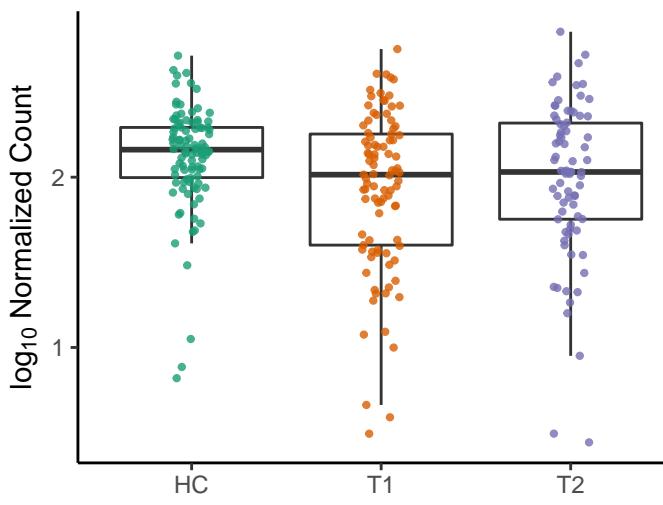
### Brevirhabdus

HC vs. T1 adjusted p = 0.015  
HC vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.76



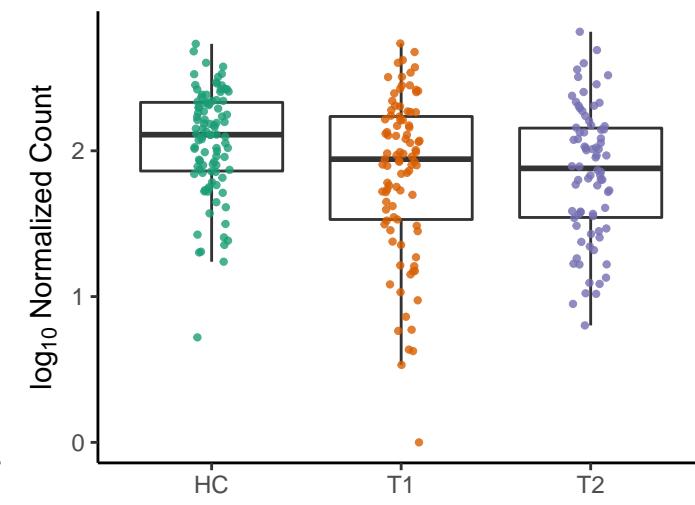
### Verminephrobacter

HC vs. T1 adjusted p = 0.015  
HC vs. T2 adjusted p = 0.085  
T1 vs. T2 adjusted p = 0.76



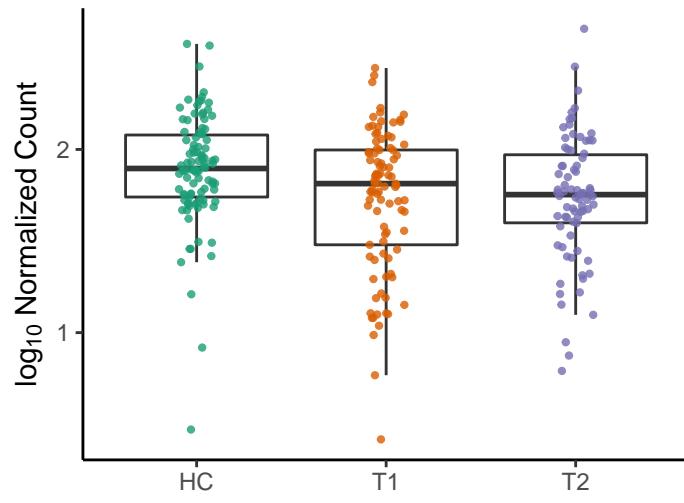
### Epibacterium

HC vs. T1 adjusted p = 0.016  
HC vs. T2 adjusted p = 0.01  
T1 vs. T2 adjusted p = 0.87



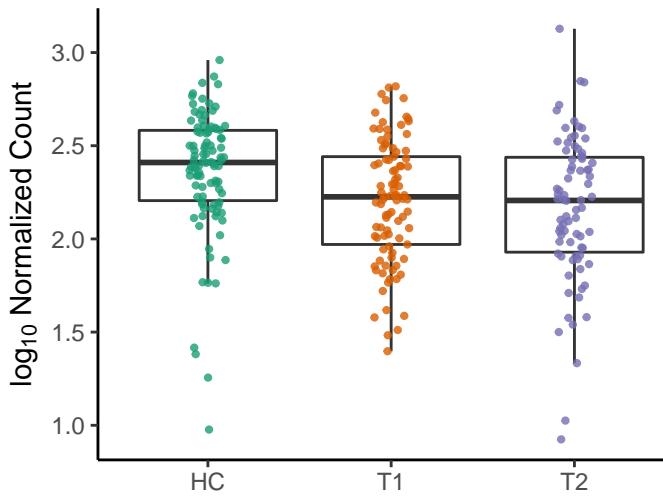
### Iodobacter

HC vs. T1 adjusted p = 0.016  
HC vs. T2 adjusted p = 0.019  
T1 vs. T2 adjusted p = 0.78



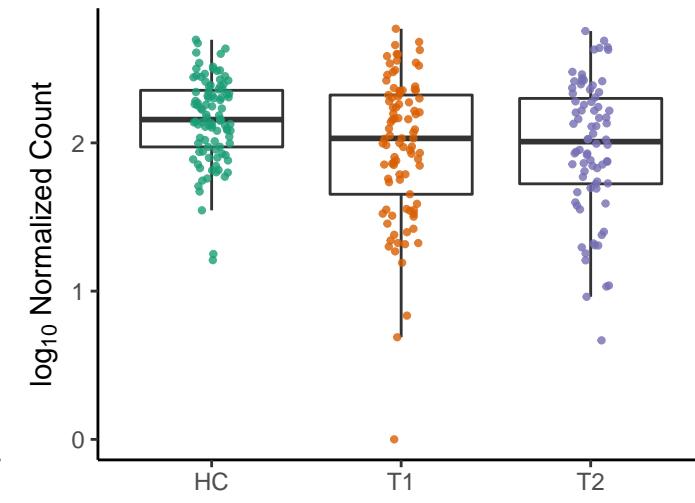
### Wolbachia

HC vs. T1 adjusted p = 0.016  
HC vs. T2 adjusted p = 0.0091  
T1 vs. T2 adjusted p = 0.79



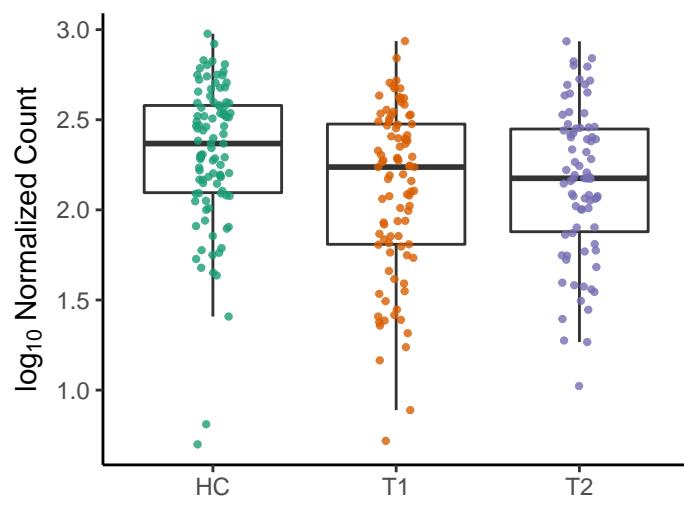
### Humibacter

HC vs. T1 adjusted p = 0.016  
HC vs. T2 adjusted p = 0.016  
T1 vs. T2 adjusted p = 0.88



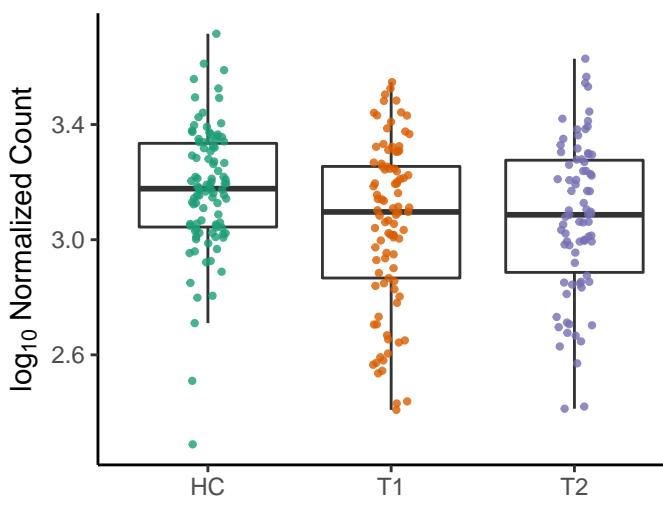
### Sphingosinicella

HC vs. T1 adjusted p = 0.016  
HC vs. T2 adjusted p = 0.053  
T1 vs. T2 adjusted p = 0.76



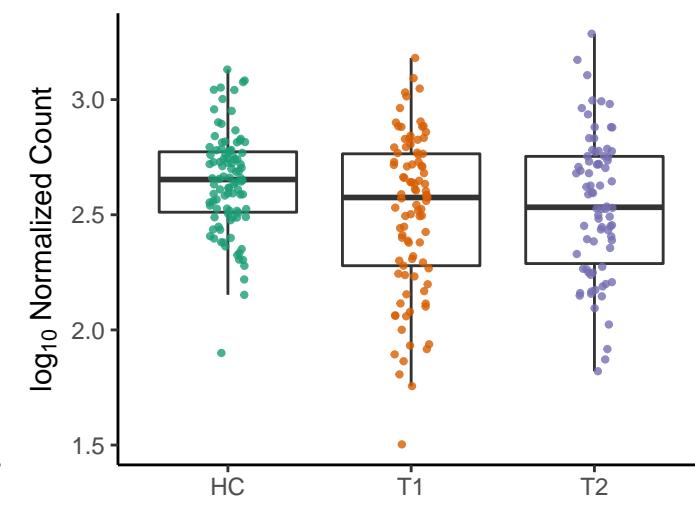
### Pantoea

HC vs. T1 adjusted p = 0.016  
HC vs. T2 adjusted p = 0.043  
T1 vs. T2 adjusted p = 0.76



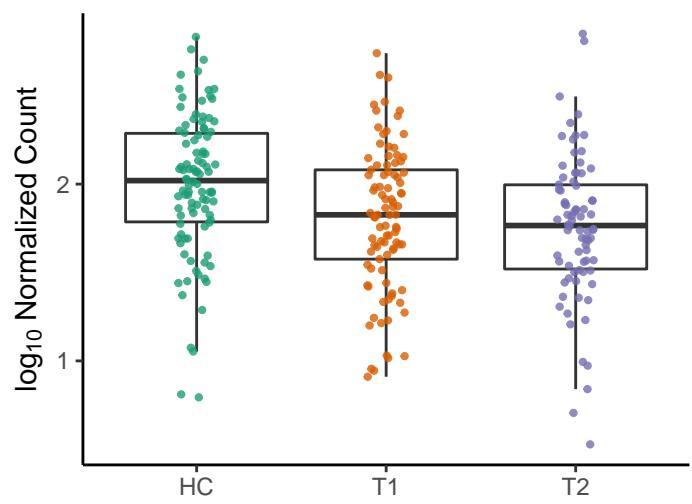
### Ochrobactrum

HC vs. T1 adjusted p = 0.016  
HC vs. T2 adjusted p = 0.059  
T1 vs. T2 adjusted p = 0.76



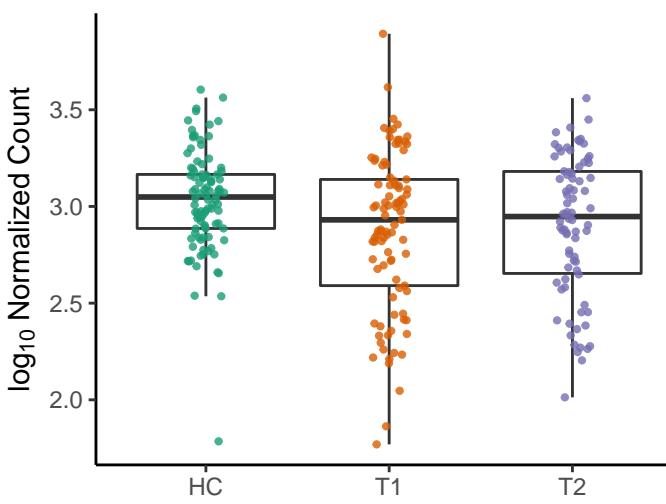
### Rheinheimera

HC vs. T1 adjusted p = 0.016  
HC vs. T2 adjusted p = 0.0039  
T1 vs. T2 adjusted p = 0.76



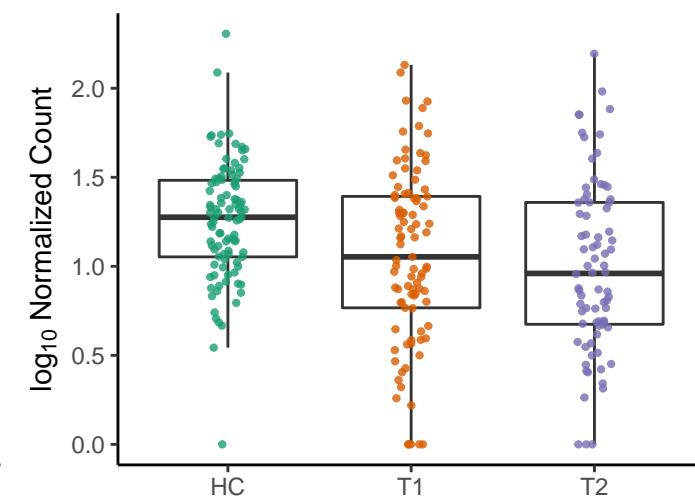
### Unclassified Mycobacteriaceae Family

HC vs. T1 adjusted p = 0.016  
HC vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.76



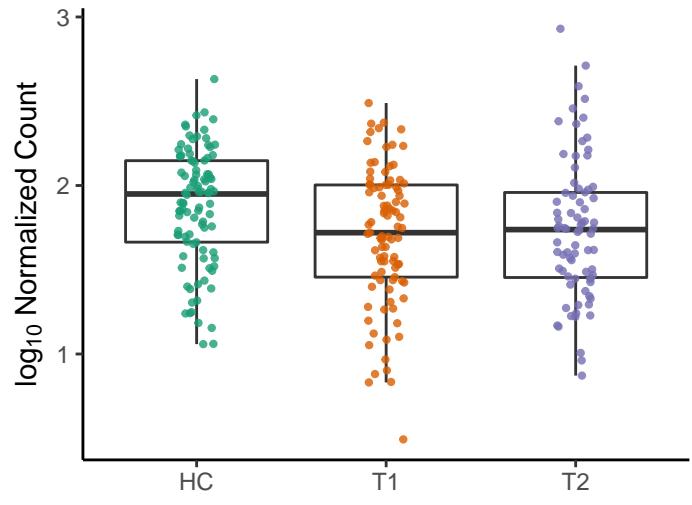
### Candidatus Midichloria

HC vs. T1 adjusted p = 0.016  
HC vs. T2 adjusted p = 0.0023  
T1 vs. T2 adjusted p = 0.76



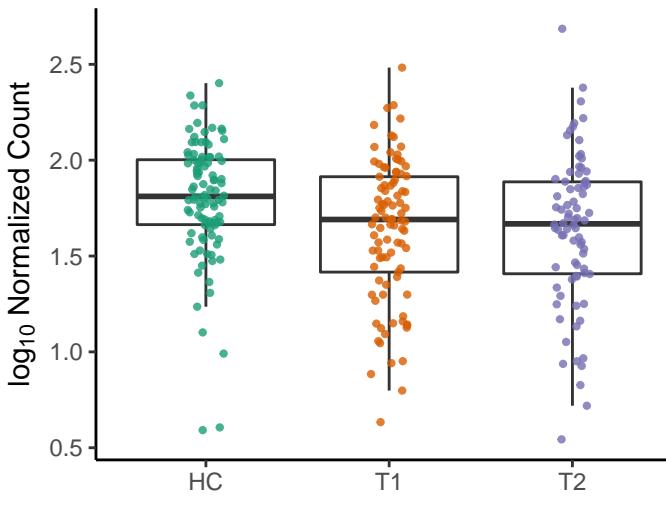
### Pseudohalocynthiaibacter

HC vs. T1 adjusted p = 0.017  
HC vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.76



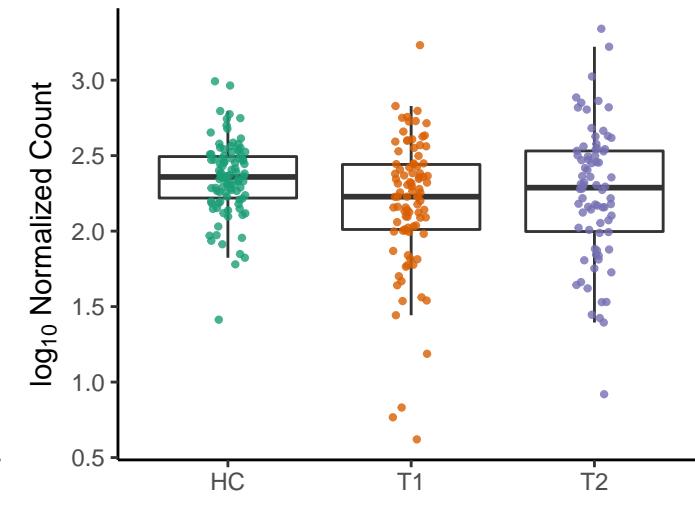
### Gallionella

HC vs. T1 adjusted p = 0.017  
HC vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.87



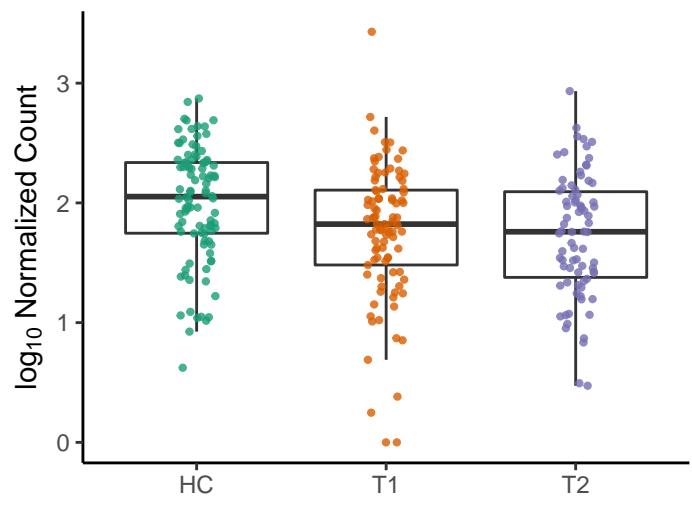
### Haloarcula

HC vs. T1 adjusted p = 0.017  
HC vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



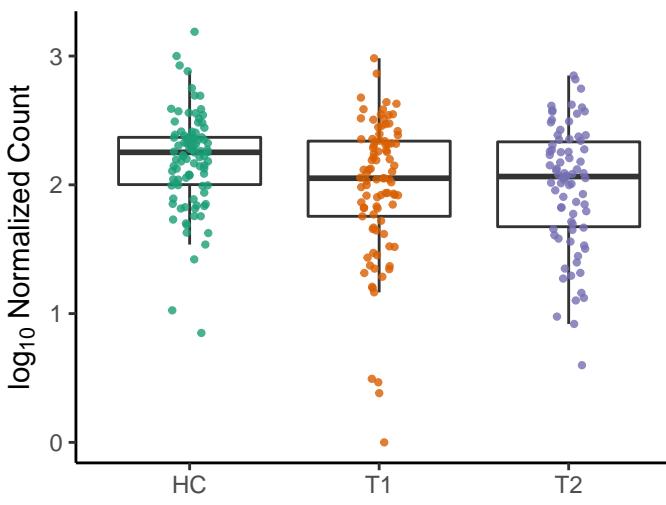
### Acidibrevibacterium

HC vs. T1 adjusted p = 0.017  
HC vs. T2 adjusted p = 0.0093  
T1 vs. T2 adjusted p = 0.92



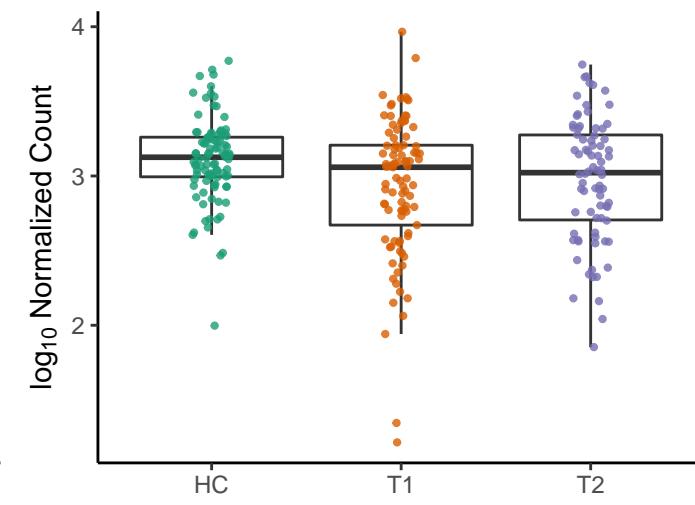
### Alkalilimnicola

HC vs. T1 adjusted p = 0.017  
HC vs. T2 adjusted p = 0.02  
T1 vs. T2 adjusted p = 0.78



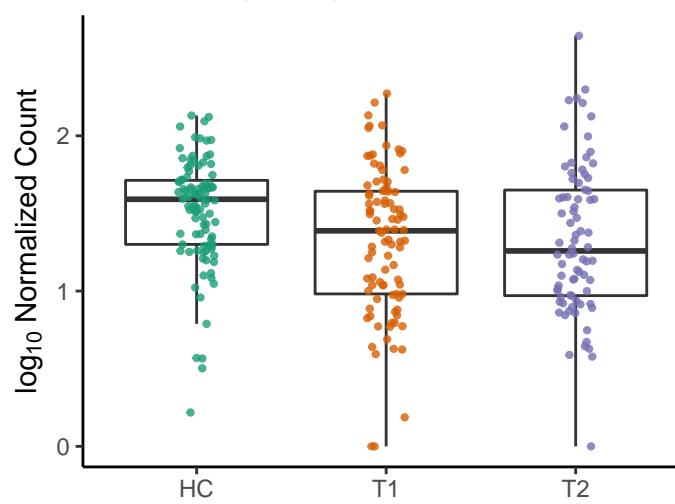
### Caulobacter

HC vs. T1 adjusted p = 0.017  
HC vs. T2 adjusted p = 0.059  
T1 vs. T2 adjusted p = 0.76



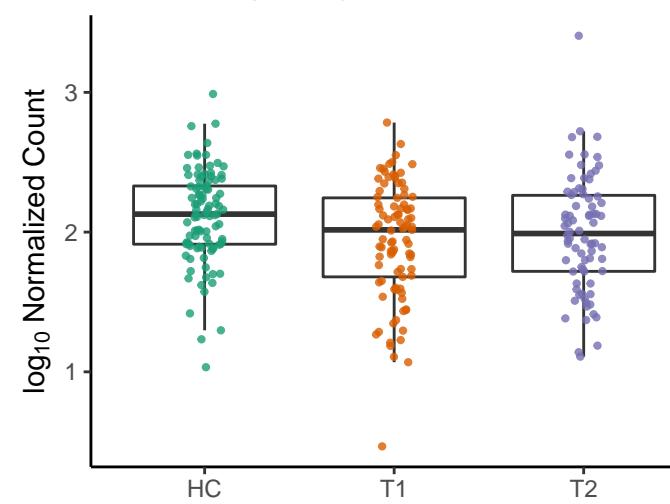
### Methanothermococcus

HC vs. T1 adjusted p = 0.017  
HC vs. T2 adjusted p = 0.034  
T1 vs. T2 adjusted p = 0.96



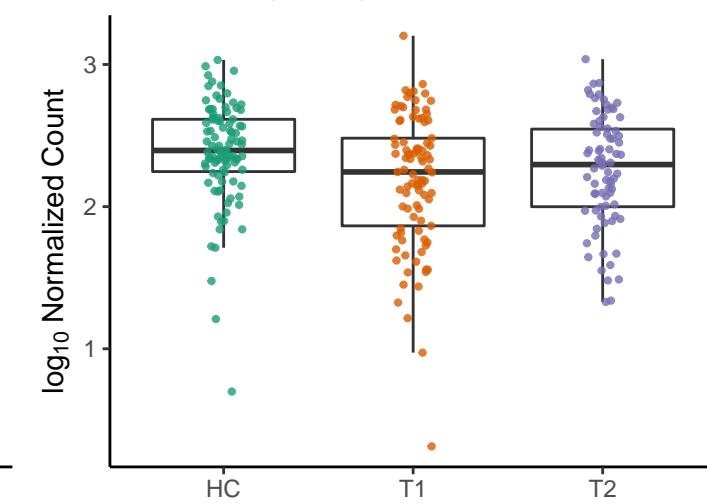
### Scardovia

HC vs. T1 adjusted p = 0.017  
HC vs. T2 adjusted p = 0.089  
T1 vs. T2 adjusted p = 0.76



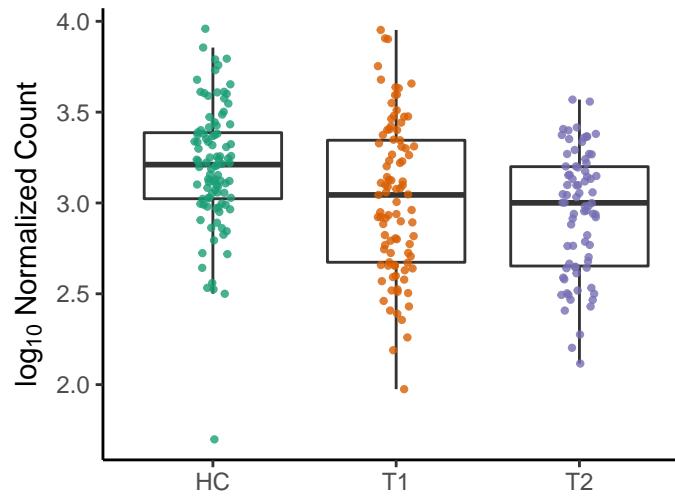
### Tepidiforma

HC vs. T1 adjusted p = 0.017  
HC vs. T2 adjusted p = 0.085  
T1 vs. T2 adjusted p = 0.71



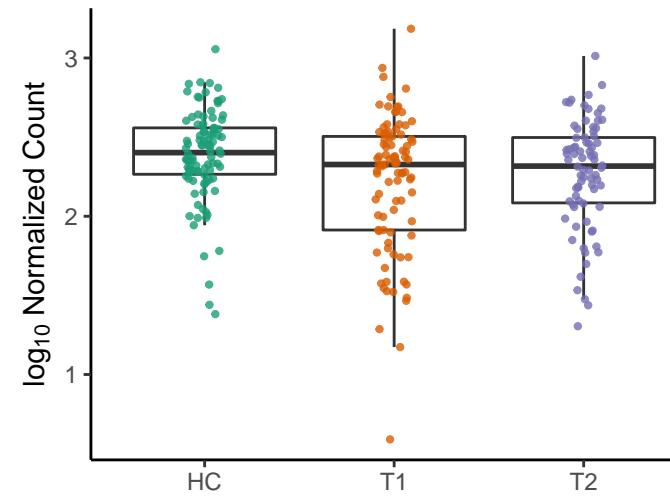
### Unclassified Peptostreptococcaceae Fa

HC vs. T1 adjusted p = 0.017  
HC vs. T2 adjusted p = 0.00029  
T1 vs. T2 adjusted p = 0.76



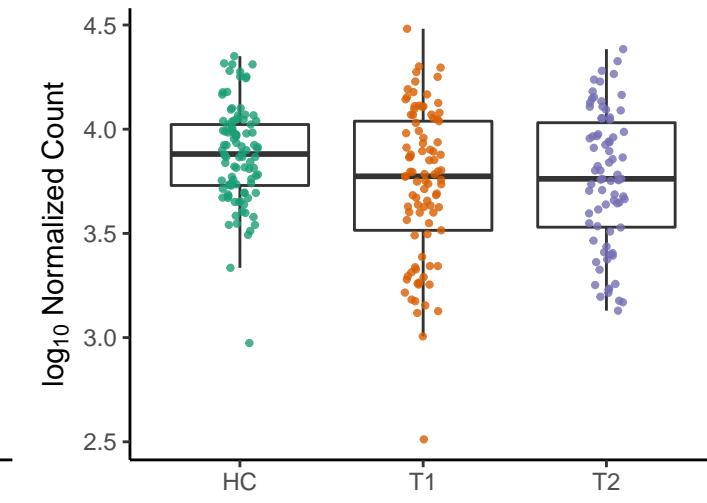
### Asticcacaulis

HC vs. T1 adjusted p = 0.017  
HC vs. T2 adjusted p = 0.069  
T1 vs. T2 adjusted p = 0.76



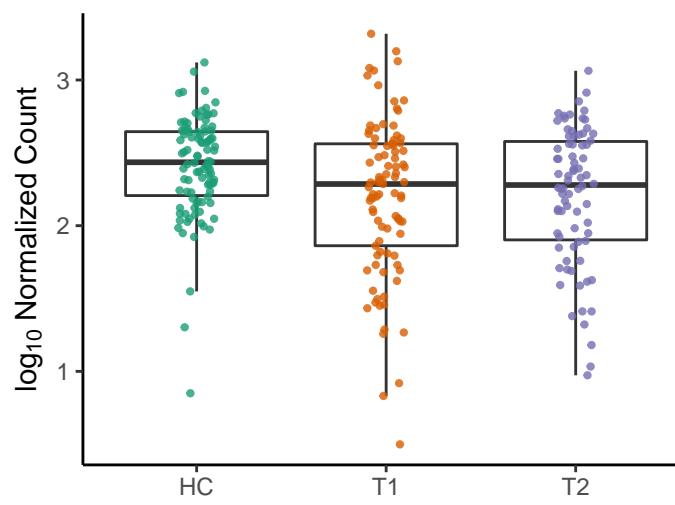
### Corynebacterium

HC vs. T1 adjusted p = 0.017  
HC vs. T2 adjusted p = 0.049  
T1 vs. T2 adjusted p = 0.76



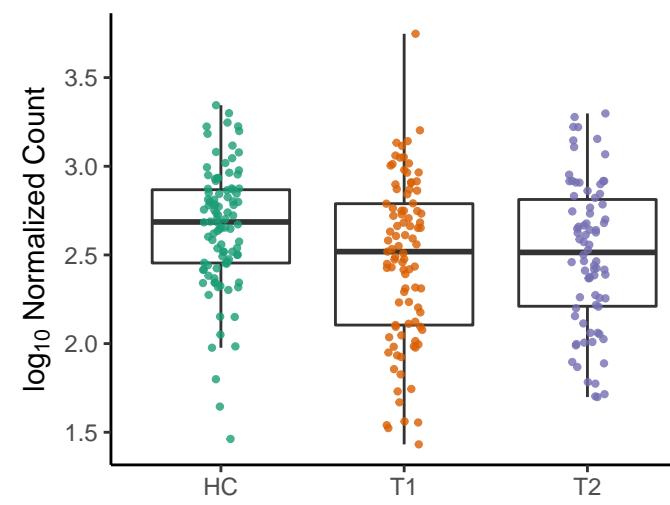
### Propionimicrobium

HC vs. T1 adjusted p = 0.017  
HC vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.81



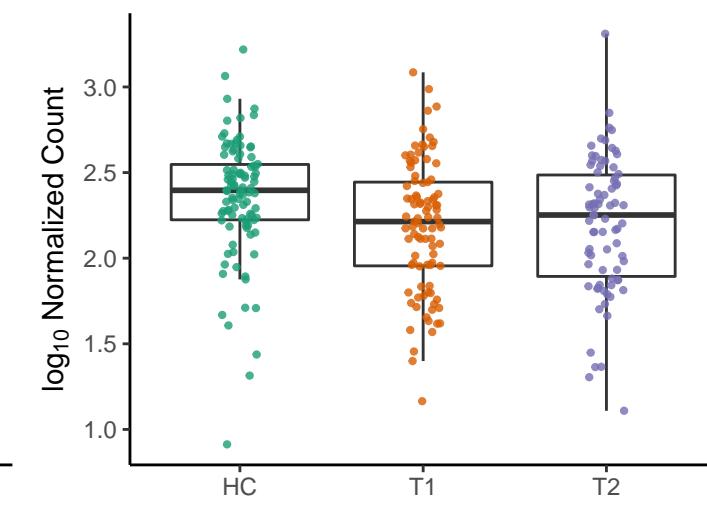
### Plantactinospora

HC vs. T1 adjusted p = 0.018  
HC vs. T2 adjusted p = 0.045  
T1 vs. T2 adjusted p = 0.76



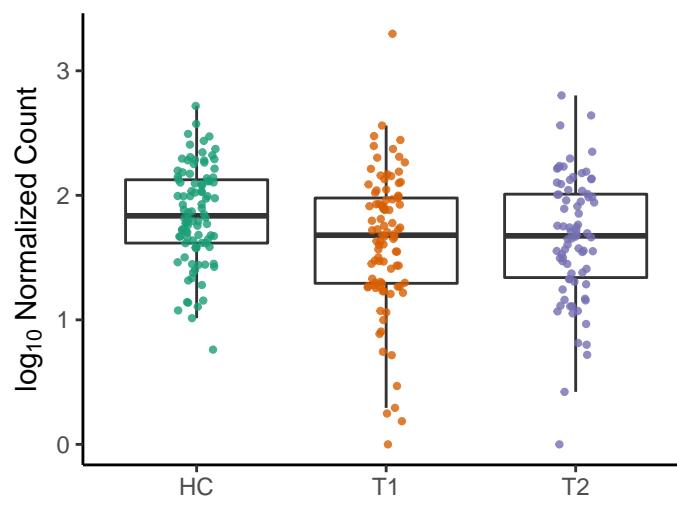
### Jeotgalibacillus

HC vs. T1 adjusted p = 0.018  
HC vs. T2 adjusted p = 0.036  
T1 vs. T2 adjusted p = 0.91



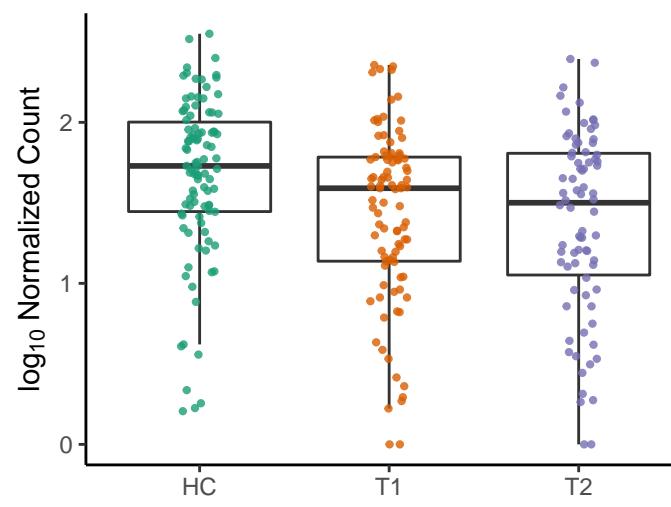
### Methylovirgula

HC vs. T1 adjusted p = 0.018  
HC vs. T2 adjusted p = 0.037  
T1 vs. T2 adjusted p = 0.76



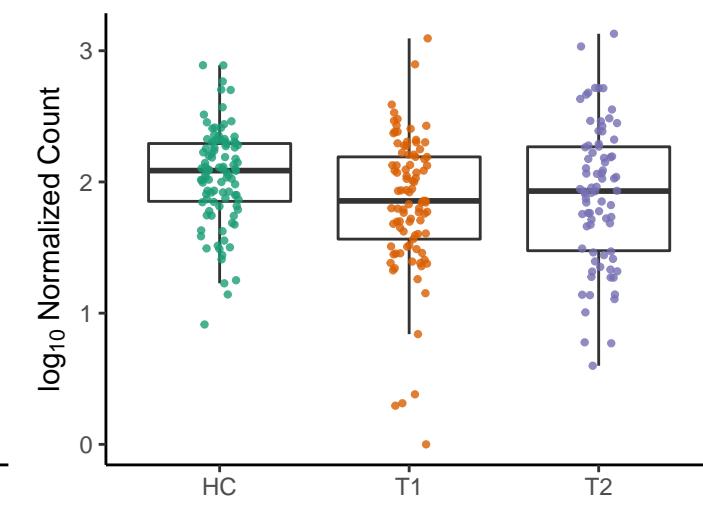
### Unclassified Rhodanobacteraceae Famil

HC vs. T1 adjusted p = 0.018  
HC vs. T2 adjusted p = 0.0093  
T1 vs. T2 adjusted p = 0.87



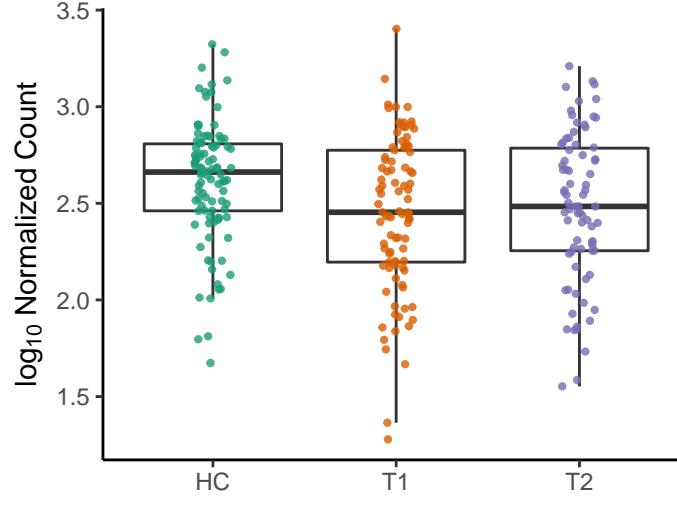
### Luteipulveratus

HC vs. T1 adjusted p = 0.018  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



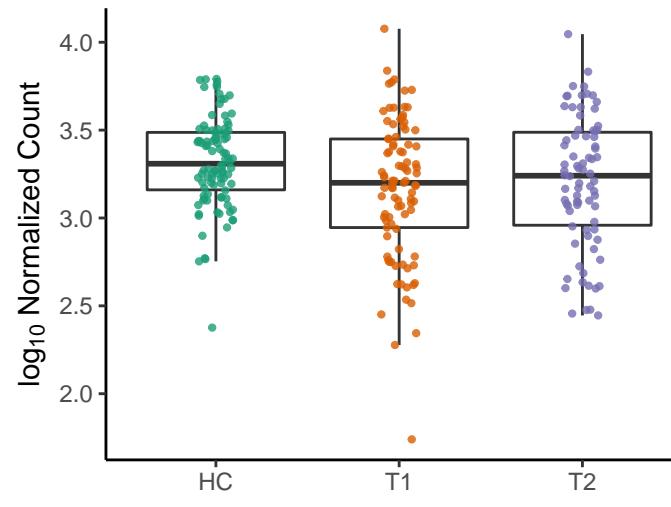
### Unclassified Alcaligenaceae Family

HC vs. T1 adjusted p = 0.018  
HC vs. T2 adjusted p = 0.059  
T1 vs. T2 adjusted p = 0.76



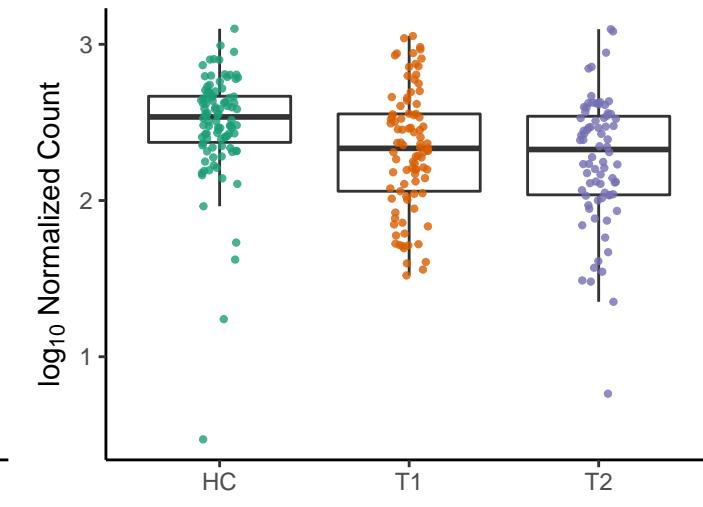
### Variovorax

HC vs. T1 adjusted p = 0.018  
HC vs. T2 adjusted p = 0.078  
T1 vs. T2 adjusted p = 0.76



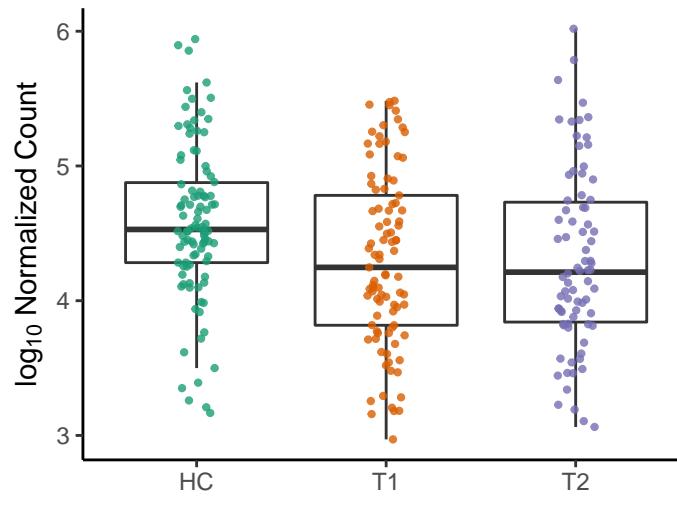
### Borrelia

HC vs. T1 adjusted p = 0.018  
HC vs. T2 adjusted p = 0.0035  
T1 vs. T2 adjusted p = 0.76



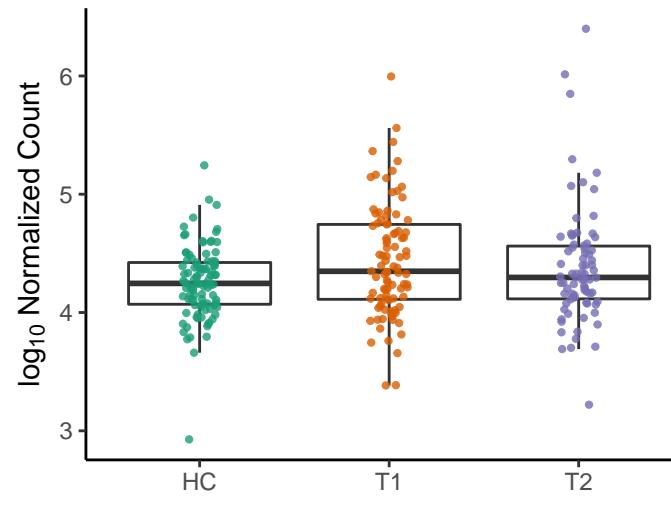
### Lachnospira

HC vs. T1 adjusted p = 0.018  
HC vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.85



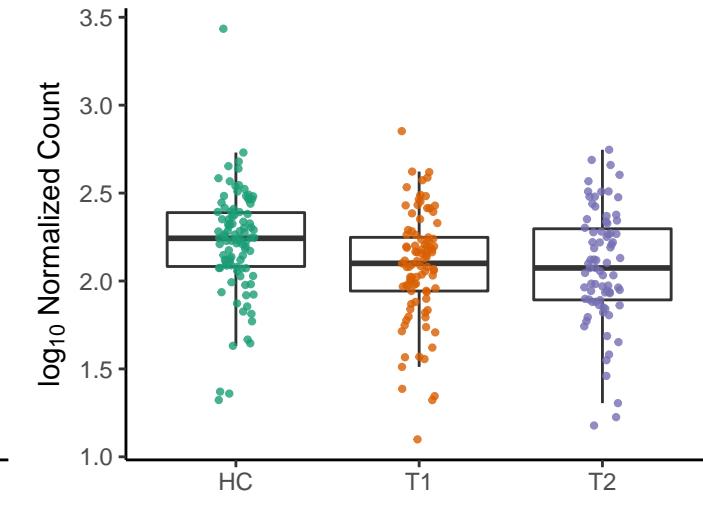
### Erysipelatoclostridium

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.77



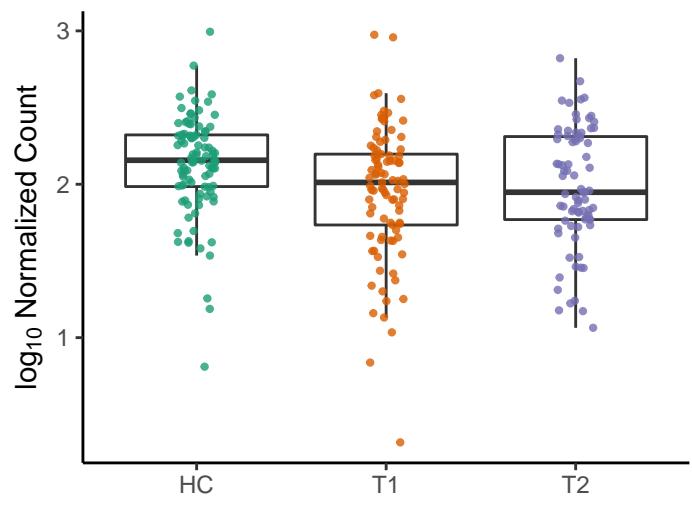
### Niastella

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.91



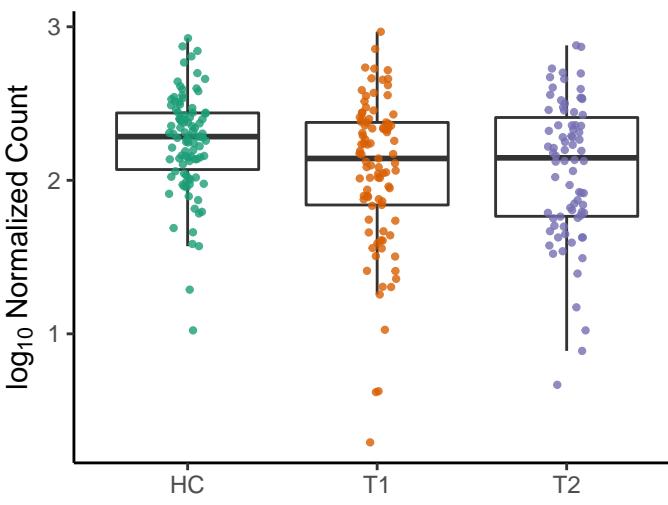
### Nitrifactor

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.043  
T1 vs. T2 adjusted p = 0.76



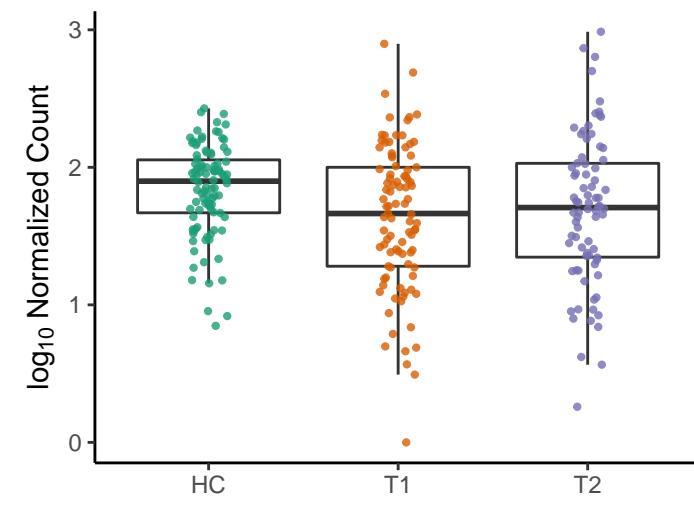
### Thiohalobacter

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.028  
T1 vs. T2 adjusted p = 0.81



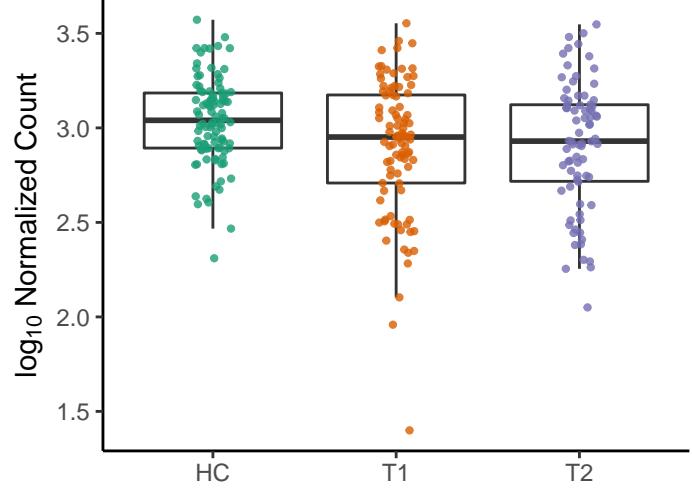
### Unclassified Chromobacteriaceae Family

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



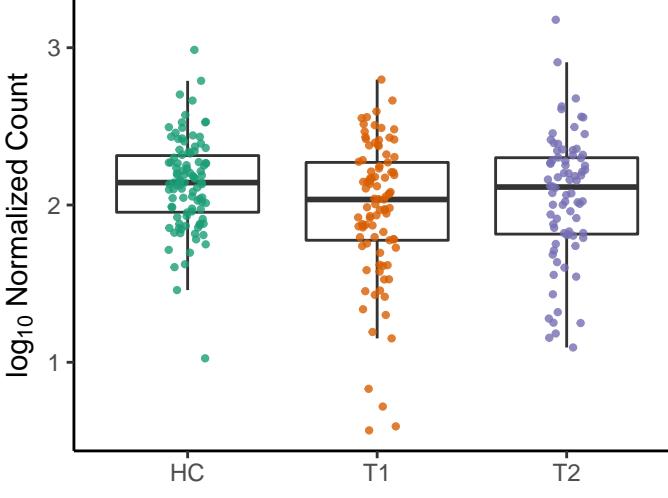
### Brevibacterium

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.031  
T1 vs. T2 adjusted p = 0.85



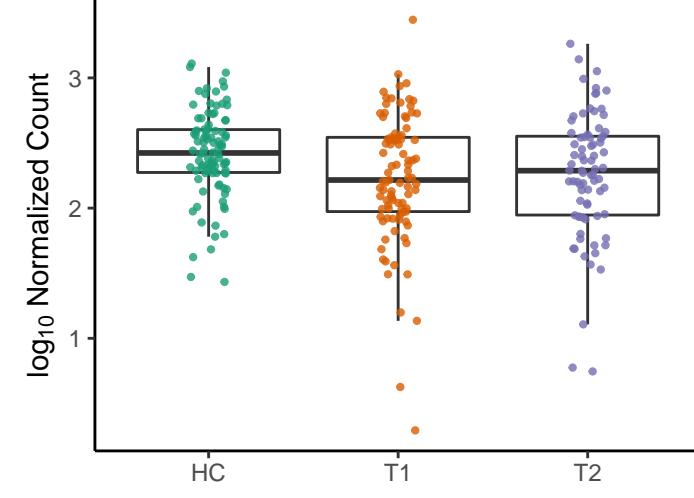
### Acidobacterium

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.2  
T1 vs. T2 adjusted p = 0.71



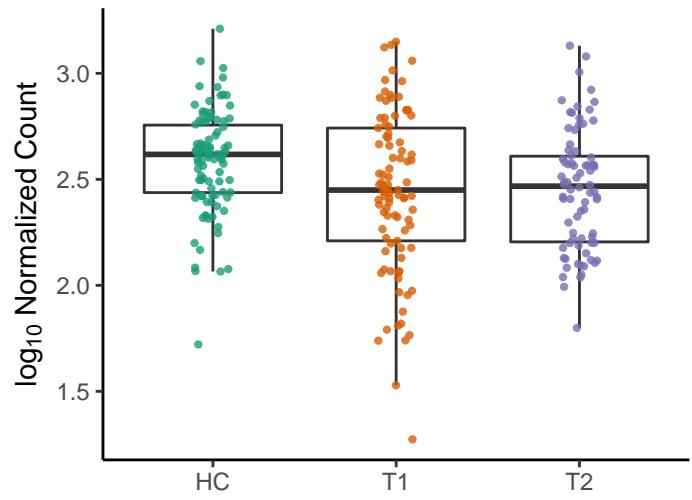
### Kutzneria

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.054  
T1 vs. T2 adjusted p = 0.76



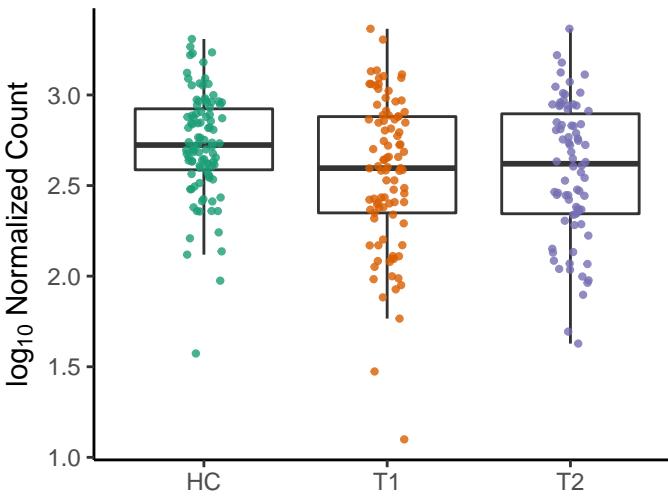
### Alcaligenes

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.77



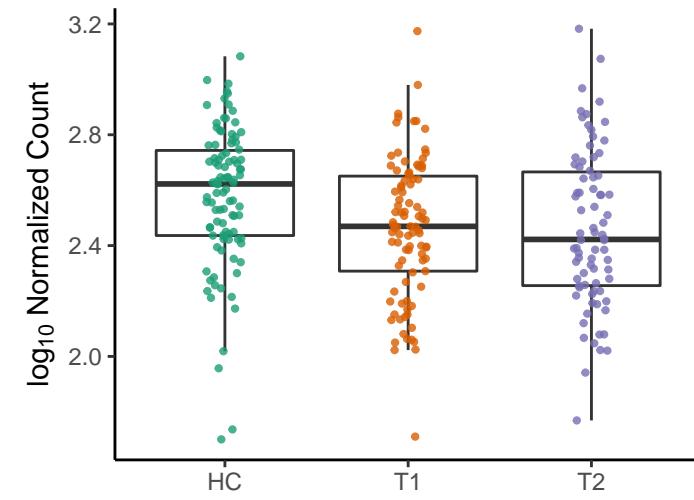
### Luteimonas

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.037  
T1 vs. T2 adjusted p = 0.76



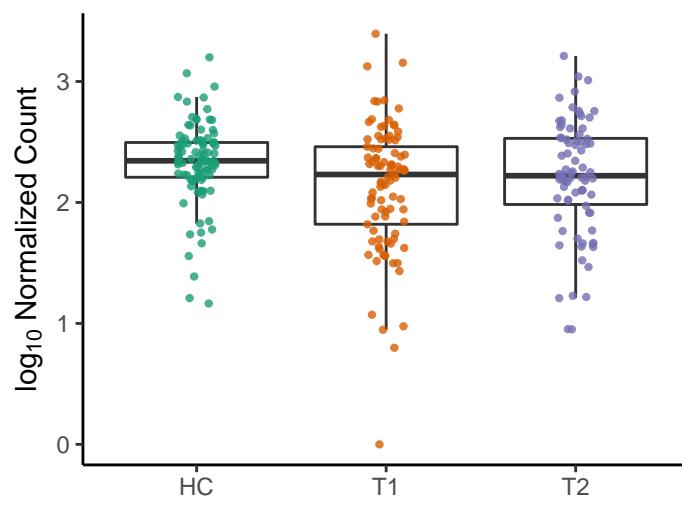
### Psychrobacter

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.99



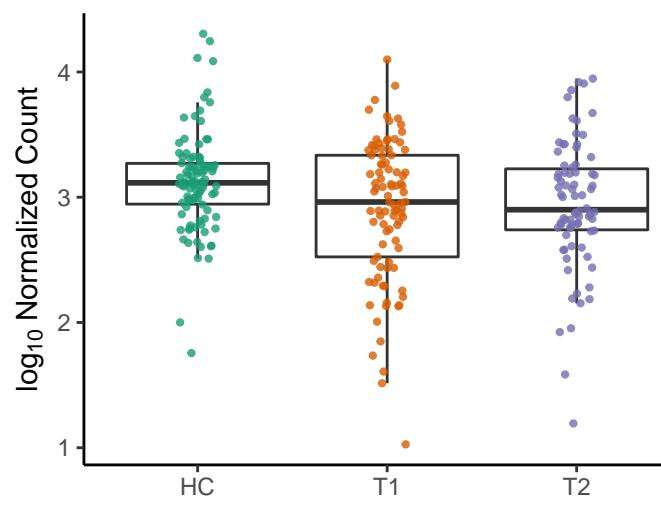
### Serpentinomonas

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.76



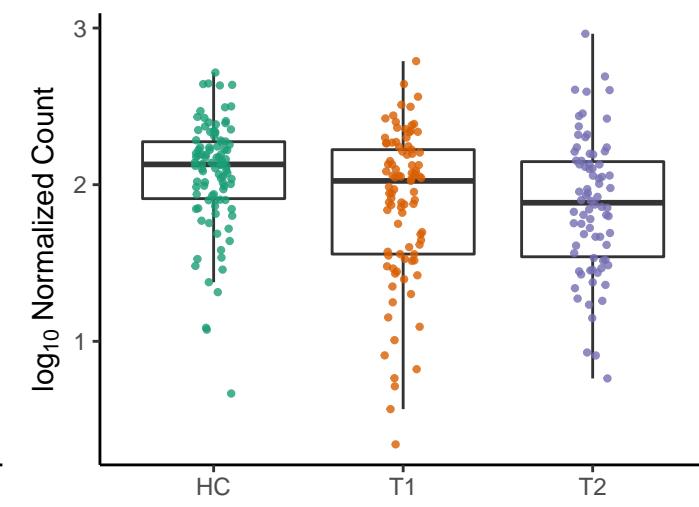
### Unclassified Coriobacteriaceae Family

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.05  
T1 vs. T2 adjusted p = 0.78



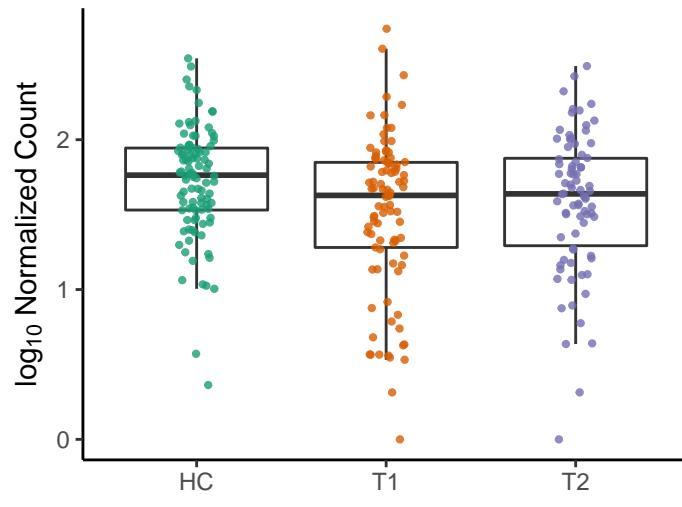
### Unclassified Lacipirellulaceae Family

HC vs. T1 adjusted p = 0.019  
HC vs. T2 adjusted p = 0.013  
T1 vs. T2 adjusted p = 1



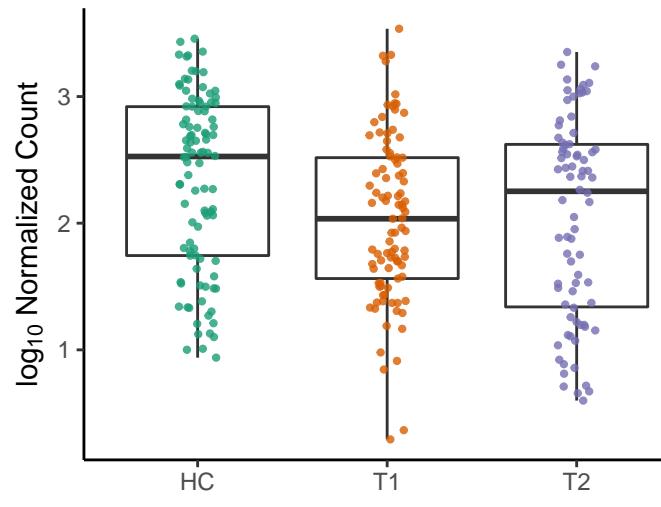
### Spongibacter

HC vs. T1 adjusted p = 0.02  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.77



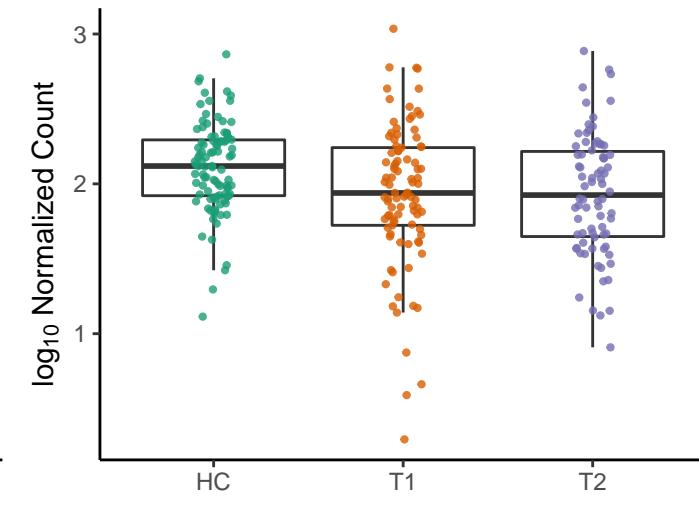
### Unclassified Bifidobacteriaceae Family

HC vs. T1 adjusted p = 0.02  
HC vs. T2 adjusted p = 0.055  
T1 vs. T2 adjusted p = 0.85



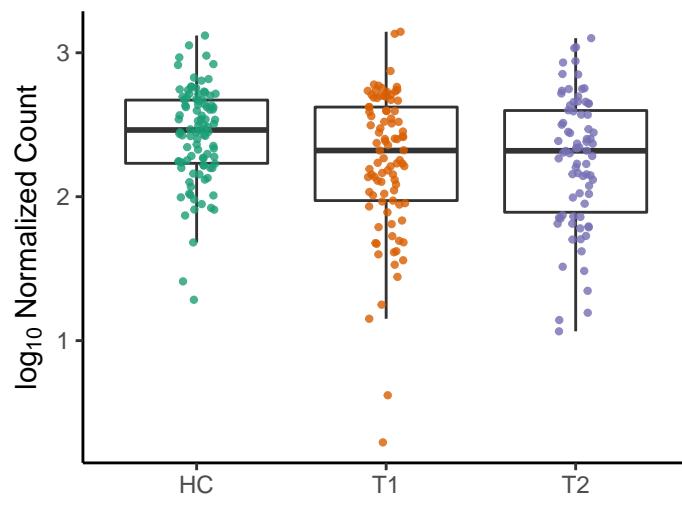
### Egibacter

HC vs. T1 adjusted p = 0.02  
HC vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.87



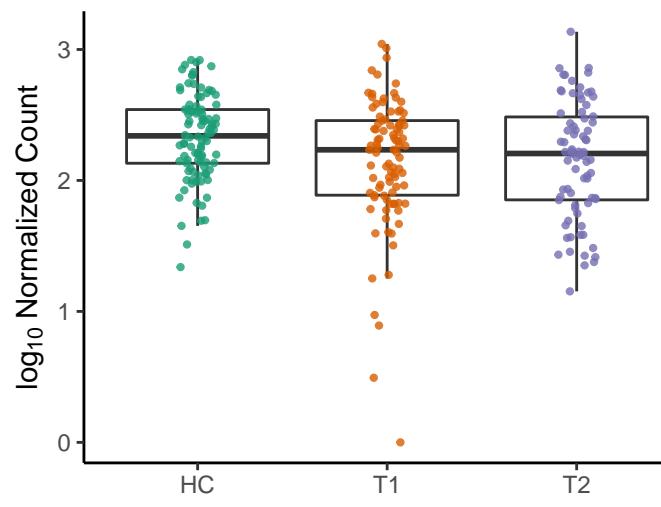
### Ectothiorhodospira

HC vs. T1 adjusted p = 0.02  
HC vs. T2 adjusted p = 0.033  
T1 vs. T2 adjusted p = 0.83



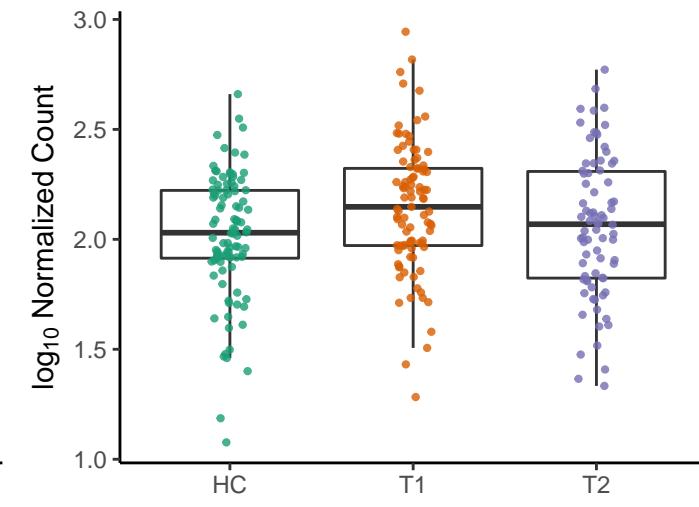
### Isoptericola

HC vs. T1 adjusted p = 0.02  
HC vs. T2 adjusted p = 0.033  
T1 vs. T2 adjusted p = 0.76



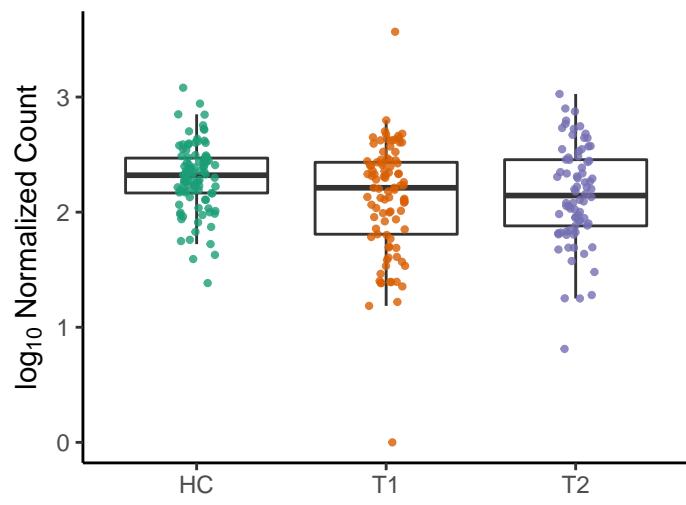
### Pseudobacter

HC vs. T1 adjusted p = 0.02  
HC vs. T2 adjusted p = 0.46  
T1 vs. T2 adjusted p = 0.71



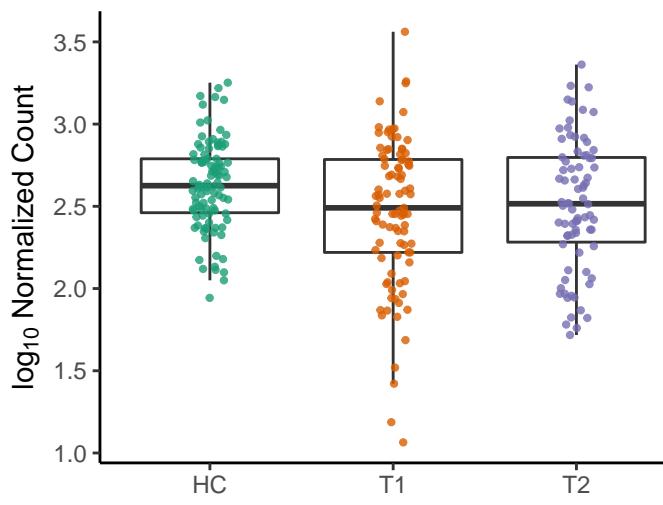
### Vulgatibacter

HC vs. T1 adjusted p = 0.02  
HC vs. T2 adjusted p = 0.046  
T1 vs. T2 adjusted p = 0.76



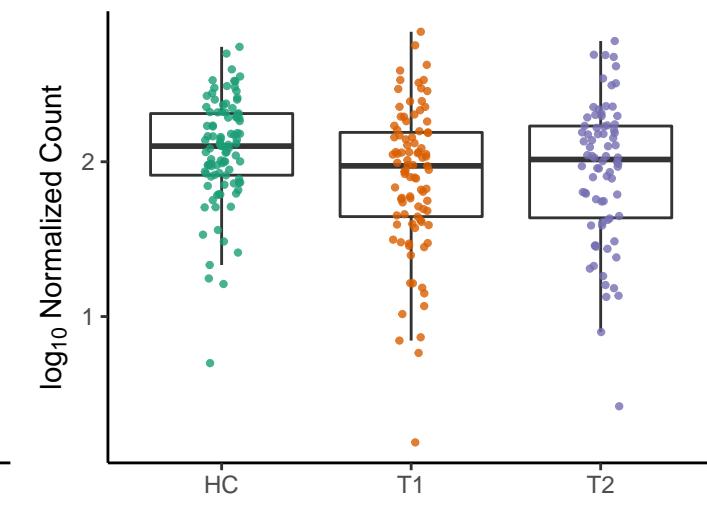
### Ornithinimicrobium

HC vs. T1 adjusted p = 0.02  
HC vs. T2 adjusted p = 0.075  
T1 vs. T2 adjusted p = 0.76



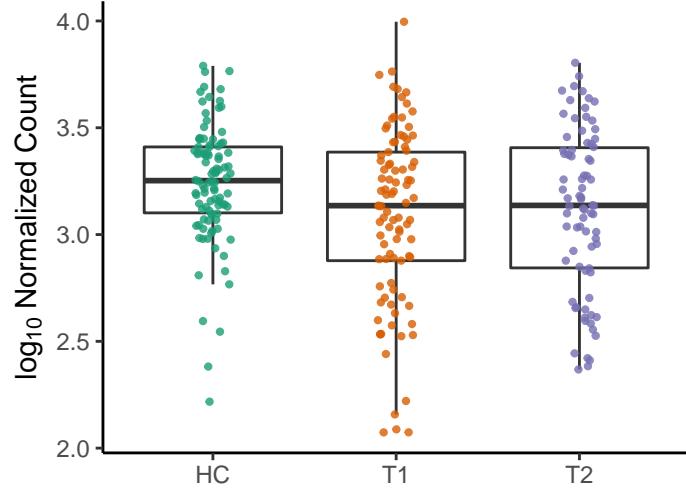
### Antarctobacter

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.084  
T1 vs. T2 adjusted p = 0.76



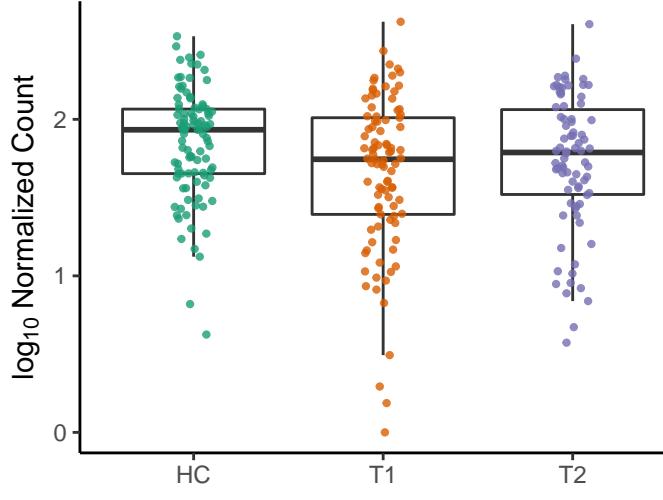
### Paracoccus

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.059  
T1 vs. T2 adjusted p = 0.76



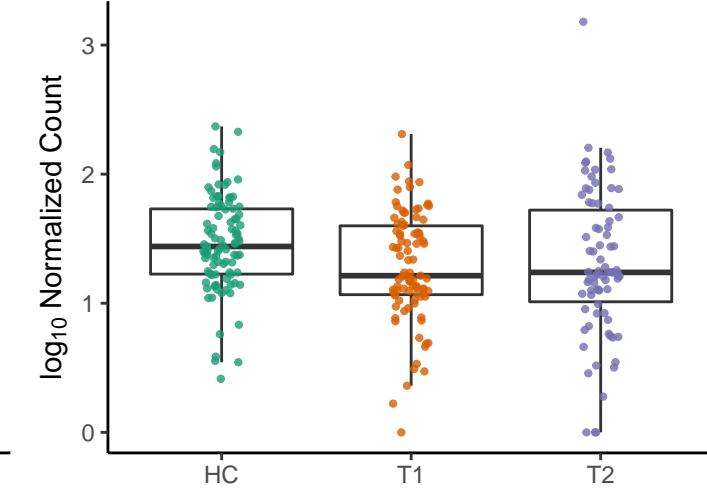
### Psychromicrobium

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



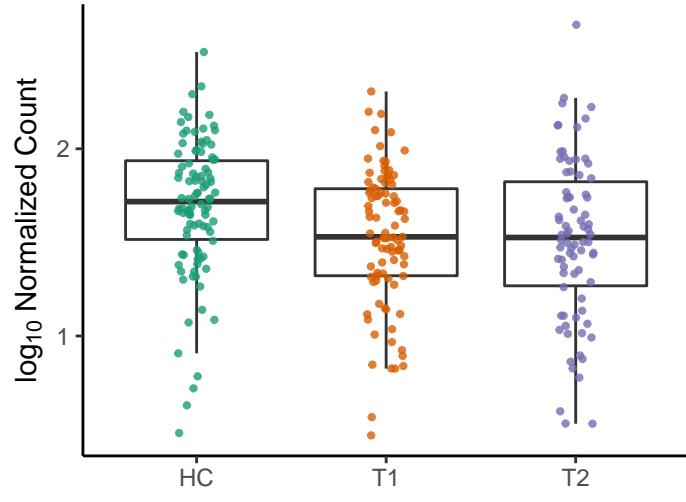
### Candidatus Nitrosoglobus

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.099  
T1 vs. T2 adjusted p = 0.77



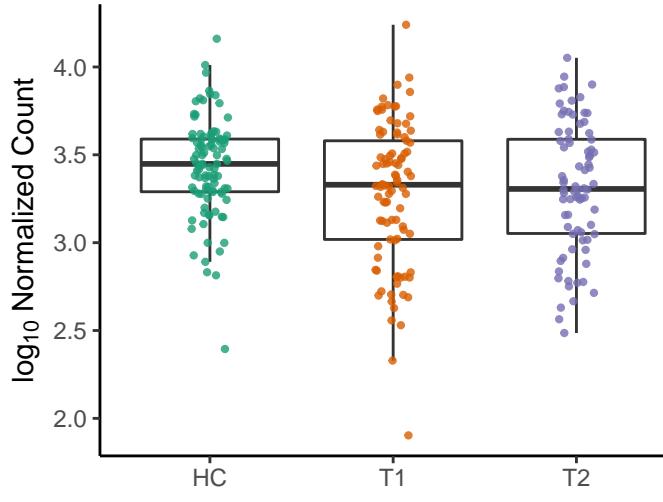
### Dolichospermum

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.034  
T1 vs. T2 adjusted p = 0.93



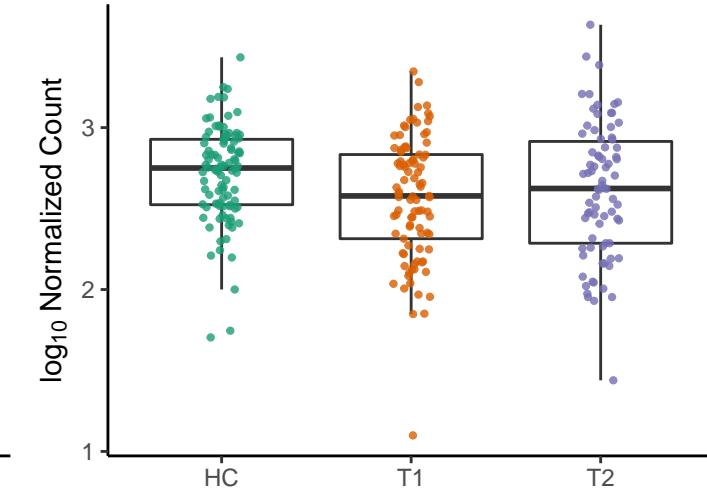
### Nocardioides

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.071  
T1 vs. T2 adjusted p = 0.76



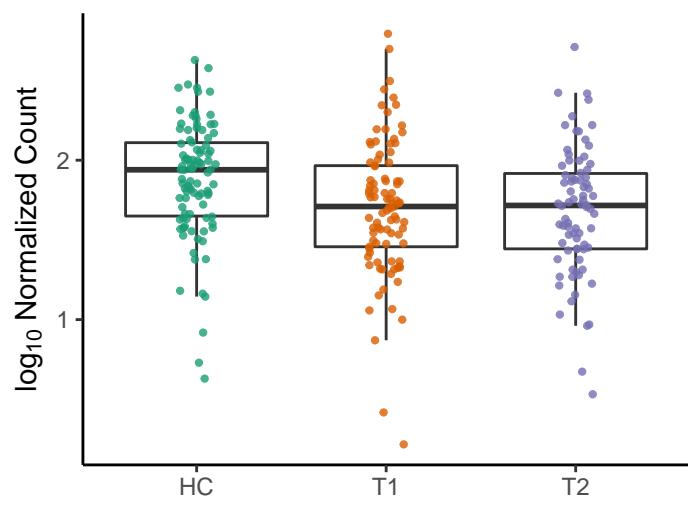
### Thermobacillus

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



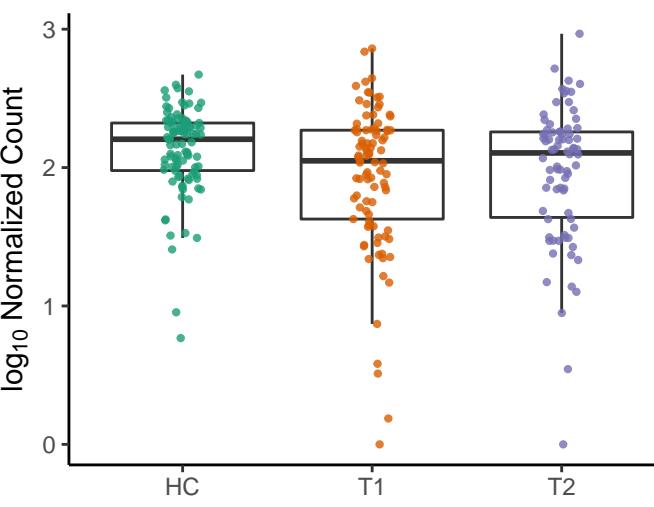
### Unclassified Silvanigrellales Order

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.84



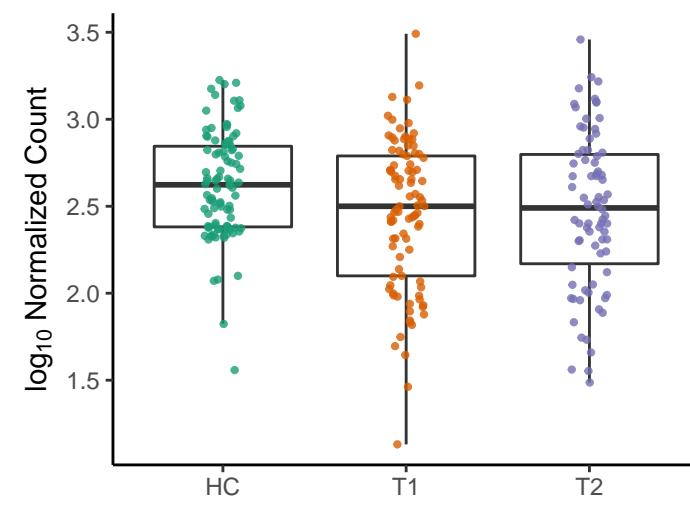
### Halovulum

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.056  
T1 vs. T2 adjusted p = 0.76



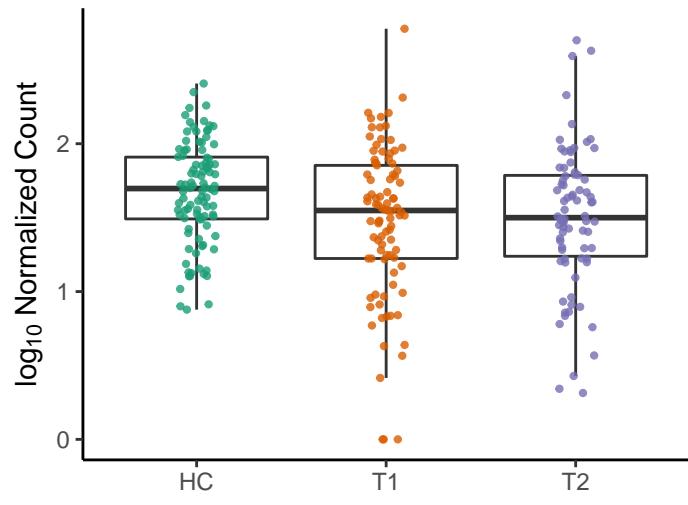
### Archangium

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.76



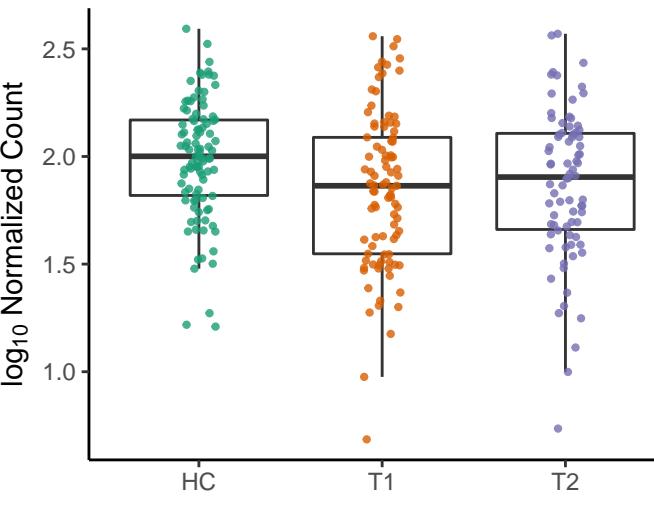
### Bermanella

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.047  
T1 vs. T2 adjusted p = 0.97



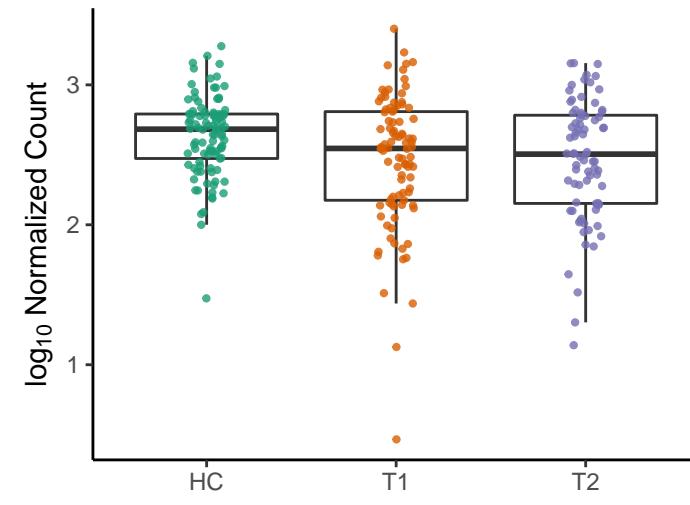
### Desulfotalea

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.064  
T1 vs. T2 adjusted p = 0.76



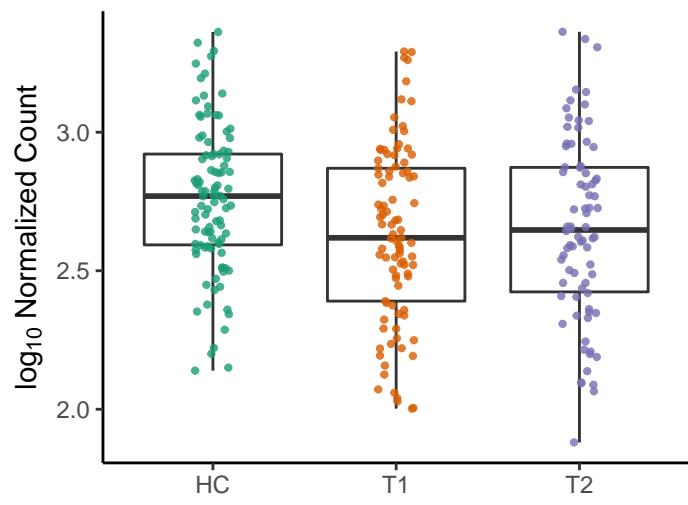
### Opitutus

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.81



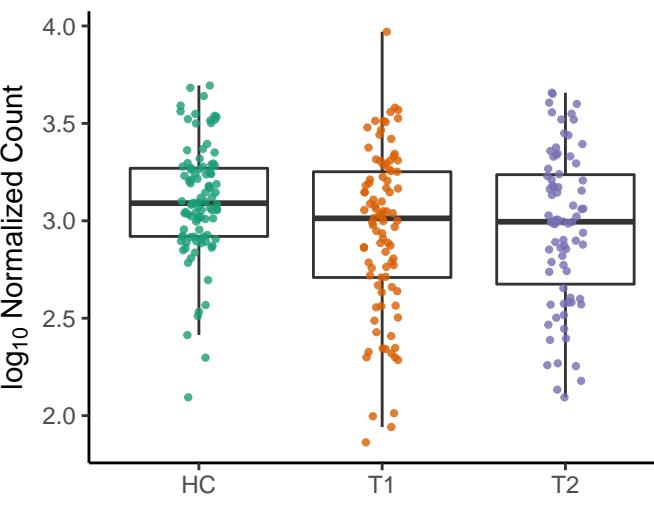
### Phaeobacter

HC vs. T1 adjusted p = 0.021  
HC vs. T2 adjusted p = 0.069  
T1 vs. T2 adjusted p = 0.76



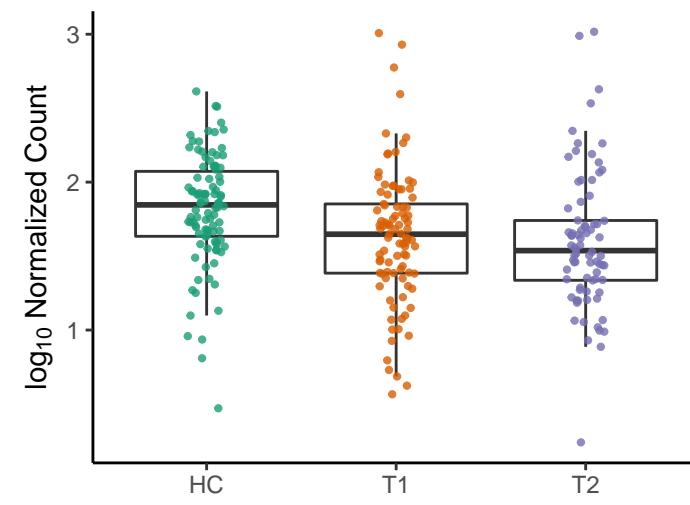
### Acidovorax

HC vs. T1 adjusted p = 0.022  
HC vs. T2 adjusted p = 0.048  
T1 vs. T2 adjusted p = 0.76



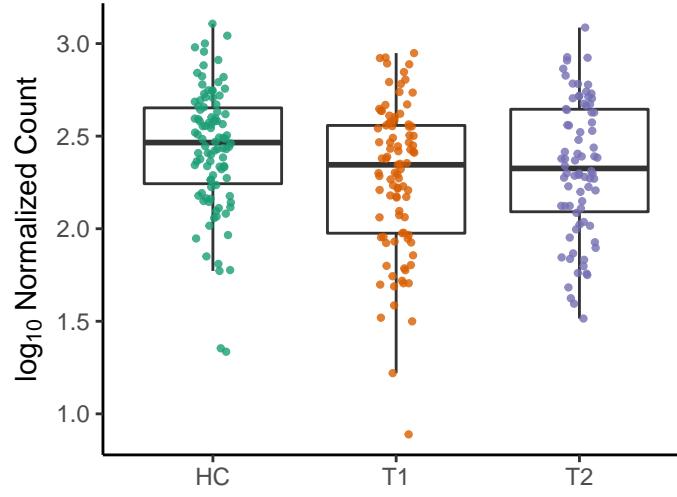
### Beggiatoa

HC vs. T1 adjusted p = 0.022  
HC vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.95



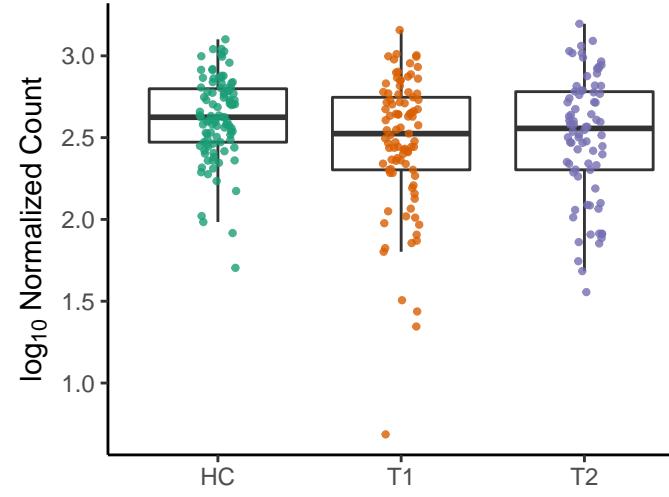
### Candidatus Solibacter

HC vs. T1 adjusted p = 0.022  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



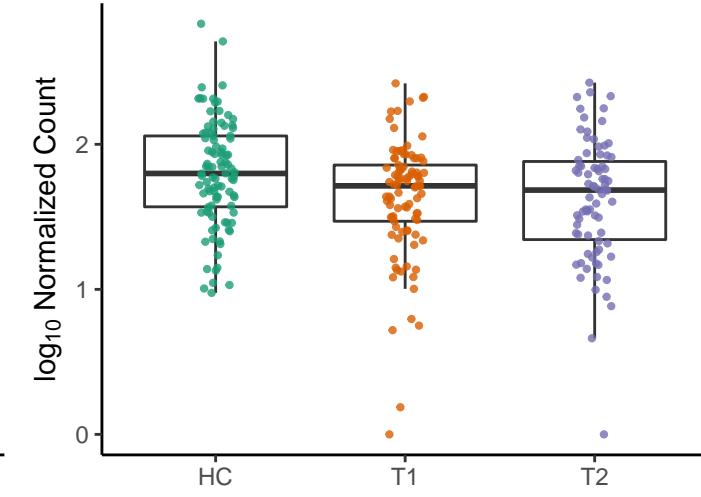
### Martelella

HC vs. T1 adjusted p = 0.022  
HC vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.76



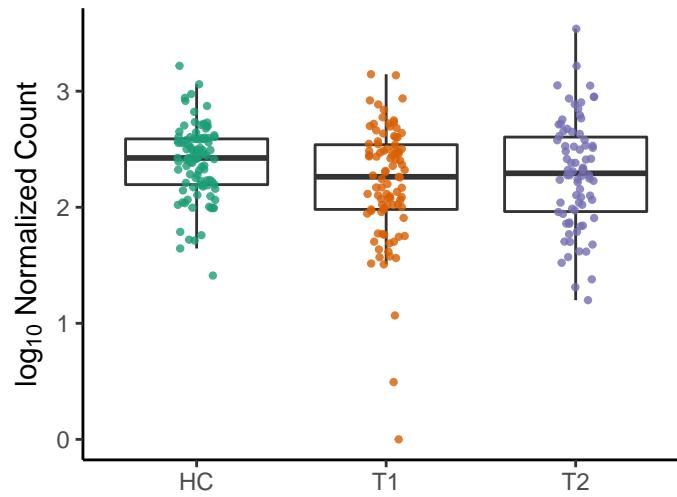
### Unclassified Methylophilaceae Family

HC vs. T1 adjusted p = 0.022  
HC vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.87



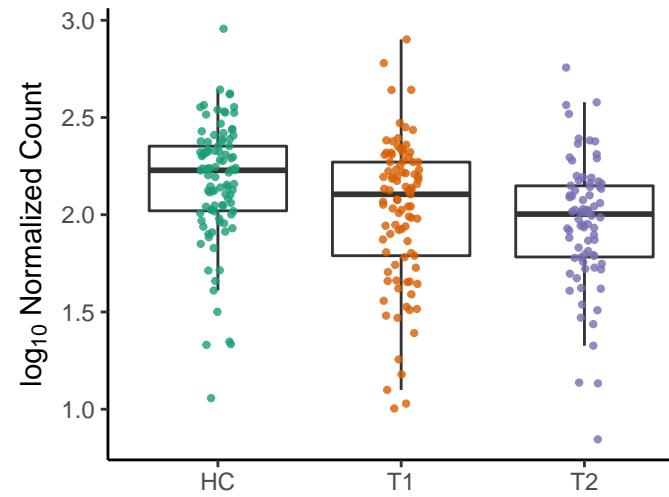
### Catenulispora

HC vs. T1 adjusted p = 0.022  
HC vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



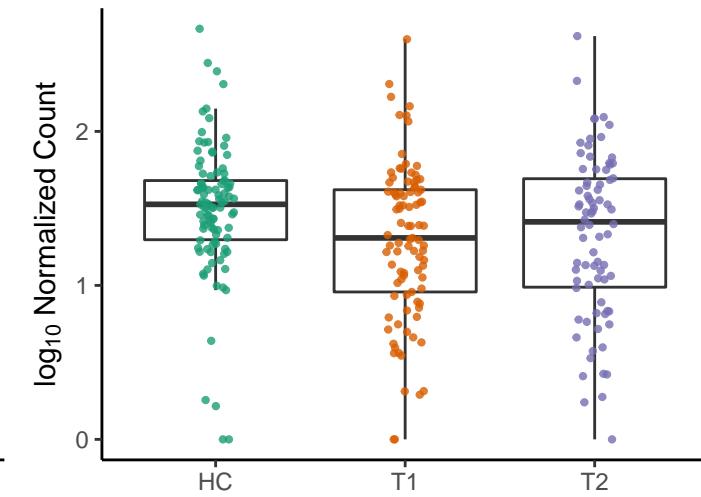
### Kangiella

HC vs. T1 adjusted p = 0.022  
HC vs. T2 adjusted p = 0.0012  
T1 vs. T2 adjusted p = 0.76



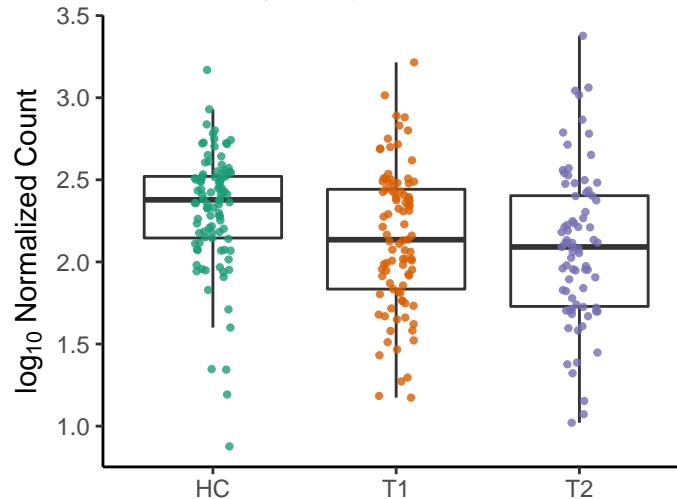
### Marivivens

HC vs. T1 adjusted p = 0.022  
HC vs. T2 adjusted p = 0.072  
T1 vs. T2 adjusted p = 0.76



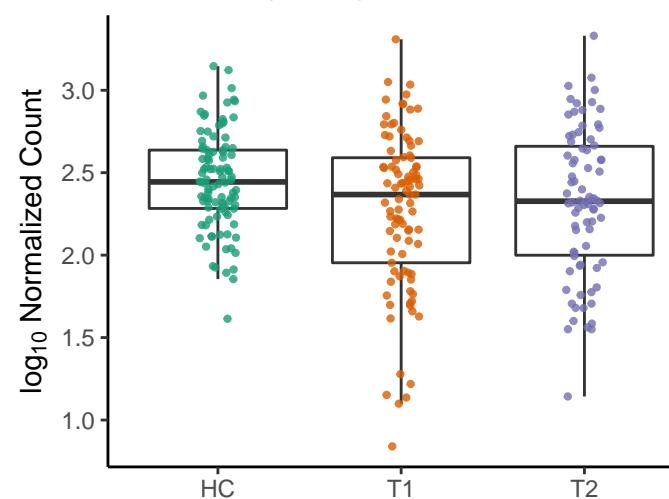
### Glaciecola

HC vs. T1 adjusted p = 0.022  
HC vs. T2 adjusted p = 0.0096  
T1 vs. T2 adjusted p = 0.76



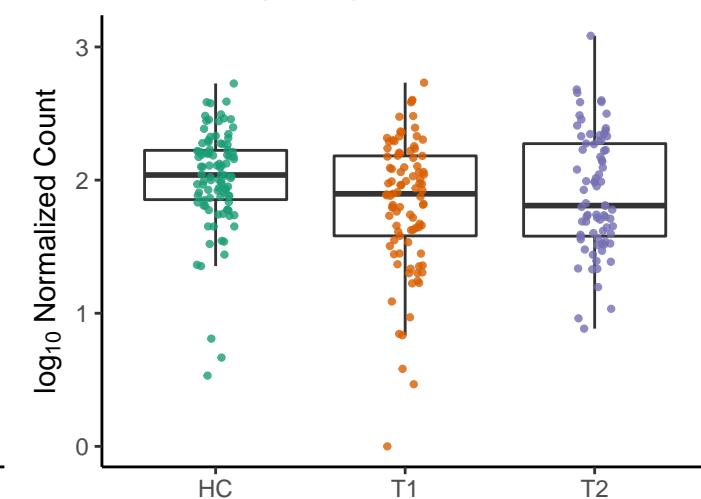
### Aquisphaera

HC vs. T1 adjusted p = 0.022  
HC vs. T2 adjusted p = 0.087  
T1 vs. T2 adjusted p = 0.76



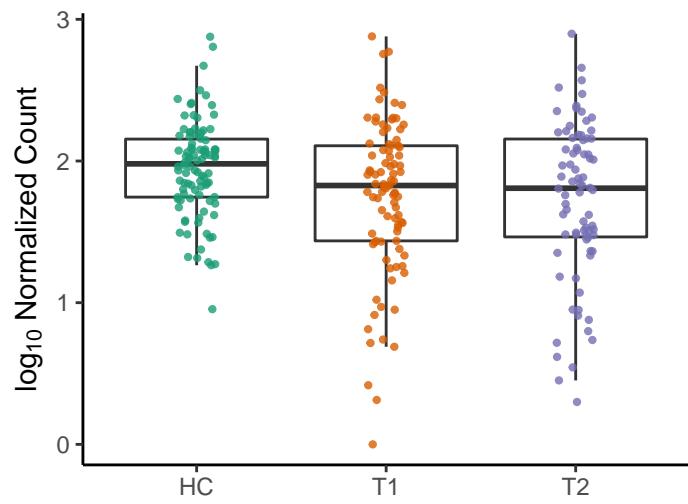
### Unclassified Thermoplasmata Class

HC vs. T1 adjusted p = 0.022  
HC vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.64



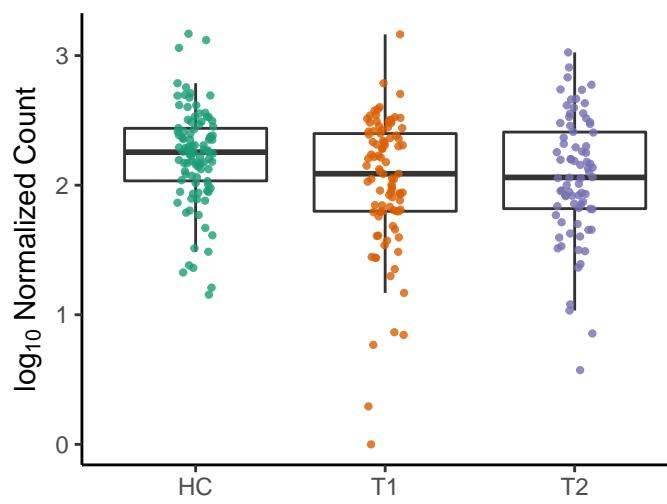
### Variibacter

HC vs. T1 adjusted p = 0.023  
HC vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.97



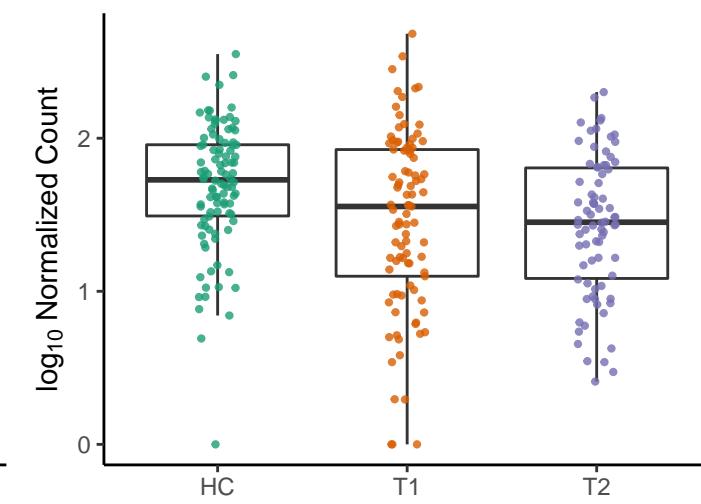
### Haloactinobacterium

HC vs. T1 adjusted p = 0.023  
HC vs. T2 adjusted p = 0.066  
T1 vs. T2 adjusted p = 0.76



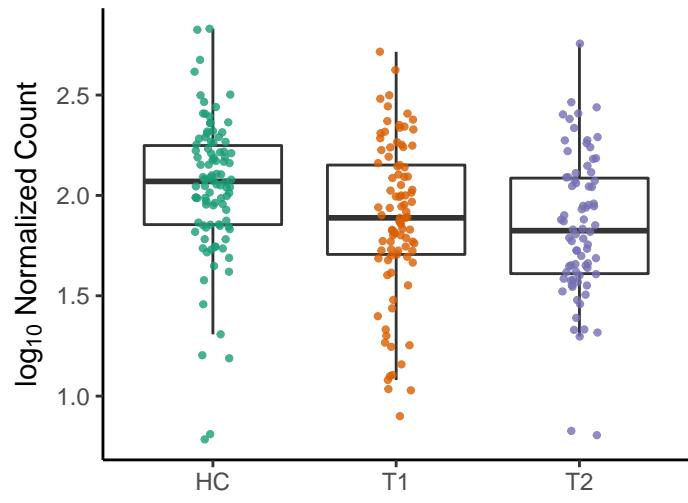
### Acidimicrobium

HC vs. T1 adjusted p = 0.024  
HC vs. T2 adjusted p = 0.004  
T1 vs. T2 adjusted p = 0.85



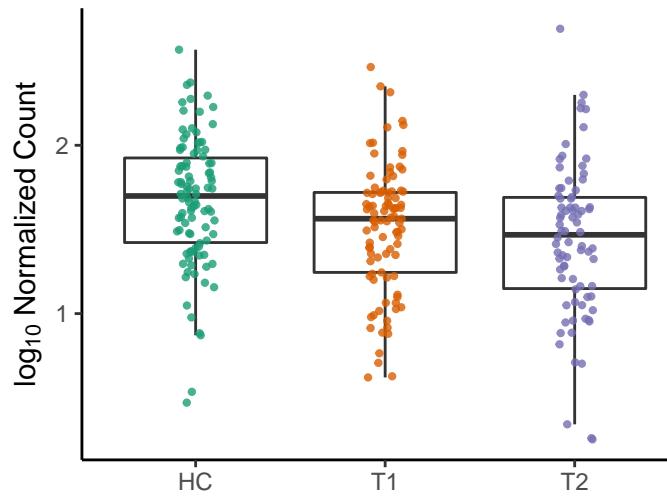
### Hydrogenovibrio

HC vs. T1 adjusted p = 0.024  
HC vs. T2 adjusted p = 0.0061  
T1 vs. T2 adjusted p = 0.8



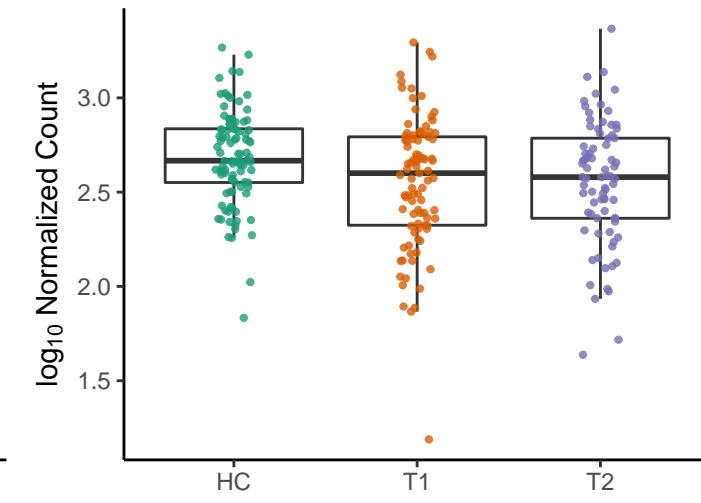
### Nodularia

HC vs. T1 adjusted p = 0.024  
HC vs. T2 adjusted p = 0.0061  
T1 vs. T2 adjusted p = 0.76



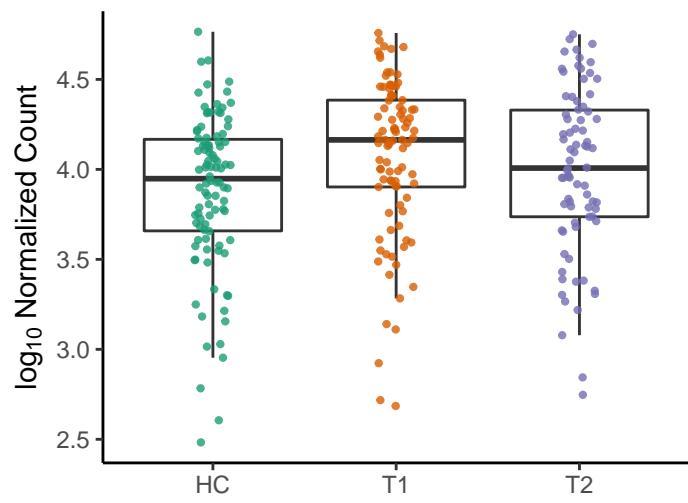
### Glutamicibacter

HC vs. T1 adjusted p = 0.024  
HC vs. T2 adjusted p = 0.033  
T1 vs. T2 adjusted p = 0.77



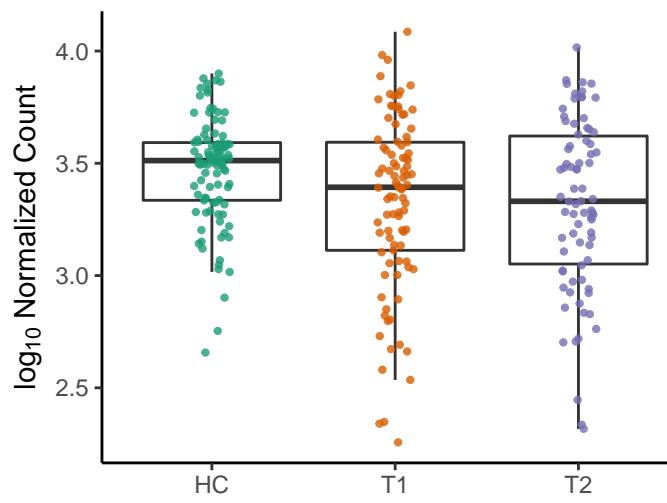
### Unclassified Bacteroidetes Phylum

HC vs. T1 adjusted p = 0.024  
HC vs. T2 adjusted p = 0.16  
T1 vs. T2 adjusted p = 0.76



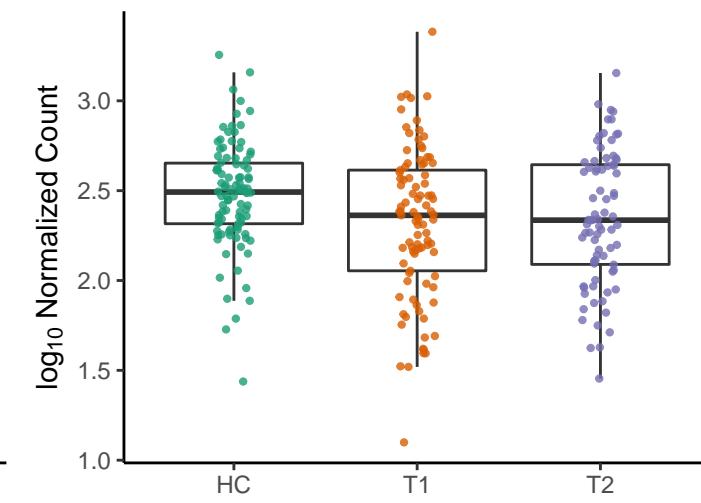
### Unclassified Burkholderiales Order

HC vs. T1 adjusted p = 0.024  
HC vs. T2 adjusted p = 0.023  
T1 vs. T2 adjusted p = 0.88



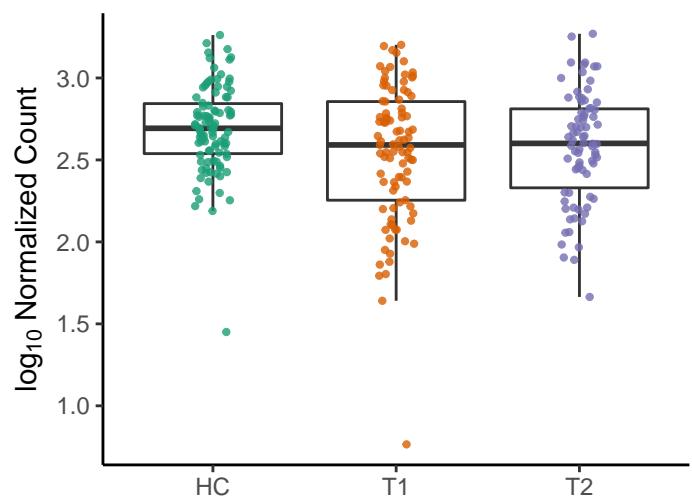
### Dyella

HC vs. T1 adjusted p = 0.024  
HC vs. T2 adjusted p = 0.056  
T1 vs. T2 adjusted p = 0.76



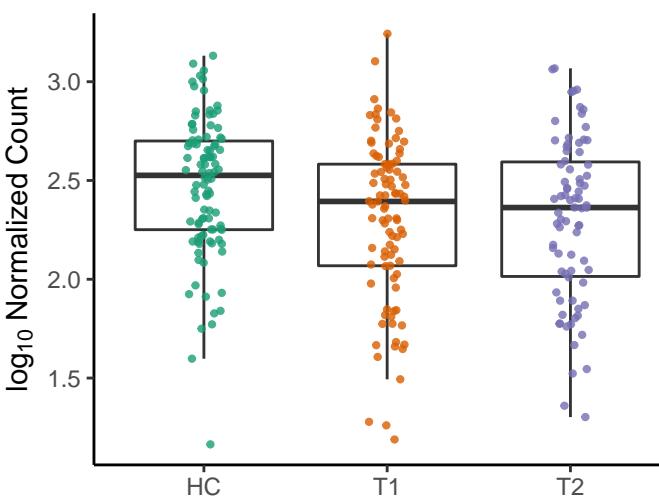
### *Acidipropionibacterium*

HC vs. T1 adjusted p = 0.024  
 HC vs. T2 adjusted p = 0.067  
 T1 vs. T2 adjusted p = 0.76



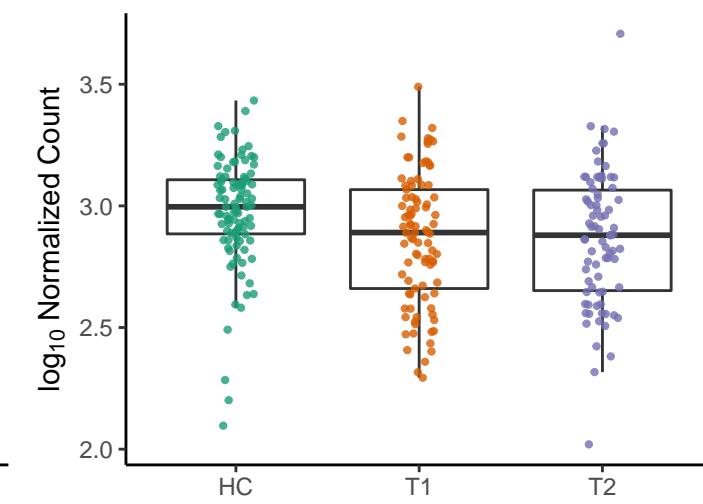
### *Dermabacter*

HC vs. T1 adjusted p = 0.024  
 HC vs. T2 adjusted p = 0.034  
 T1 vs. T2 adjusted p = 0.91



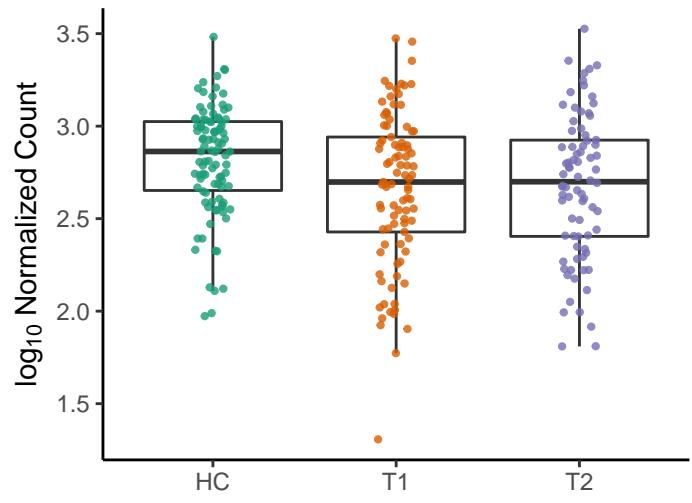
### *Nostoc*

HC vs. T1 adjusted p = 0.024  
 HC vs. T2 adjusted p = 0.034  
 T1 vs. T2 adjusted p = 0.93



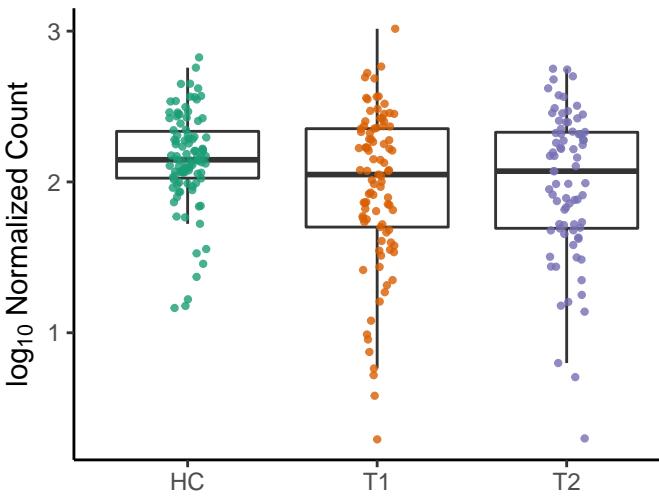
### *Thauera*

HC vs. T1 adjusted p = 0.024  
 HC vs. T2 adjusted p = 0.044  
 T1 vs. T2 adjusted p = 0.76



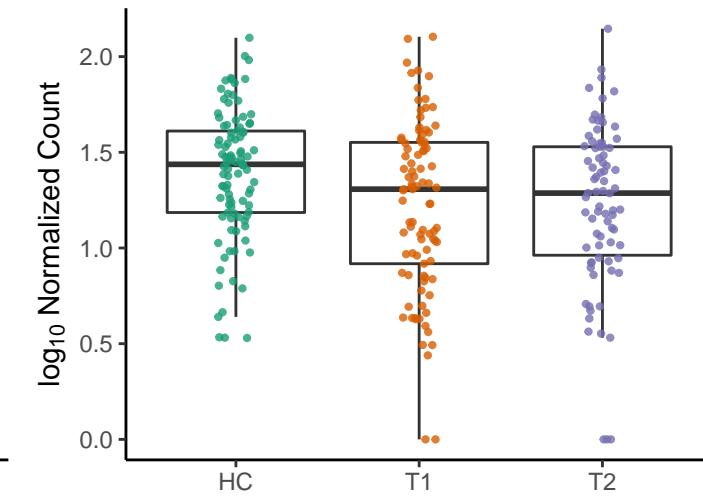
### *Immundisolibacter*

HC vs. T1 adjusted p = 0.024  
 HC vs. T2 adjusted p = 0.053  
 T1 vs. T2 adjusted p = 0.76



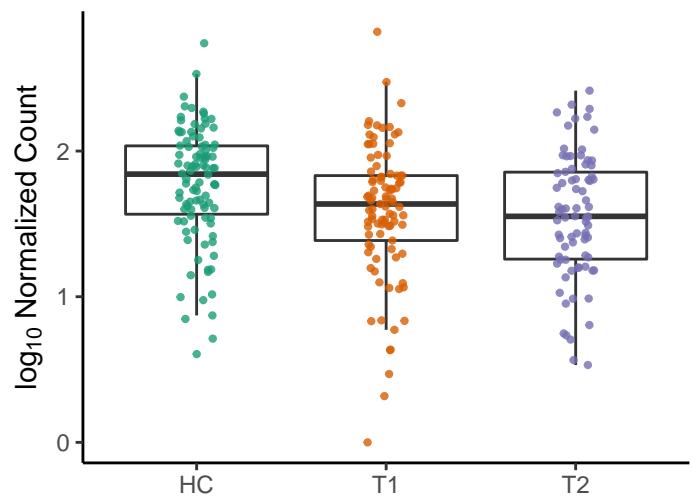
### Unclassified Spirochaetaceae Family

HC vs. T1 adjusted p = 0.024  
 HC vs. T2 adjusted p = 0.037  
 T1 vs. T2 adjusted p = 0.93



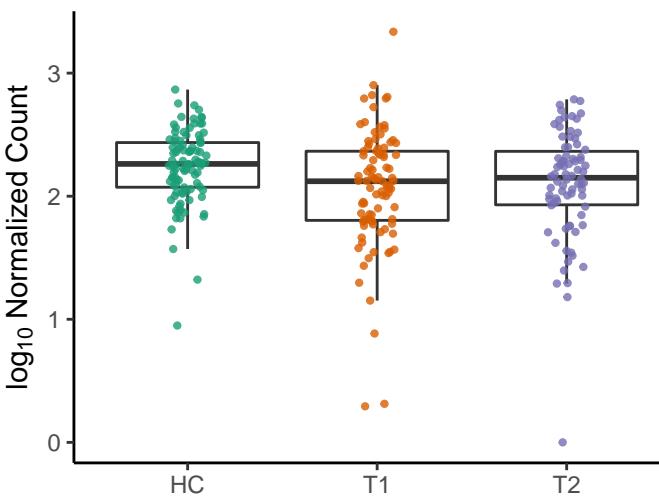
### *Phytobacter*

HC vs. T1 adjusted p = 0.025  
 HC vs. T2 adjusted p = 0.01  
 T1 vs. T2 adjusted p = 0.76



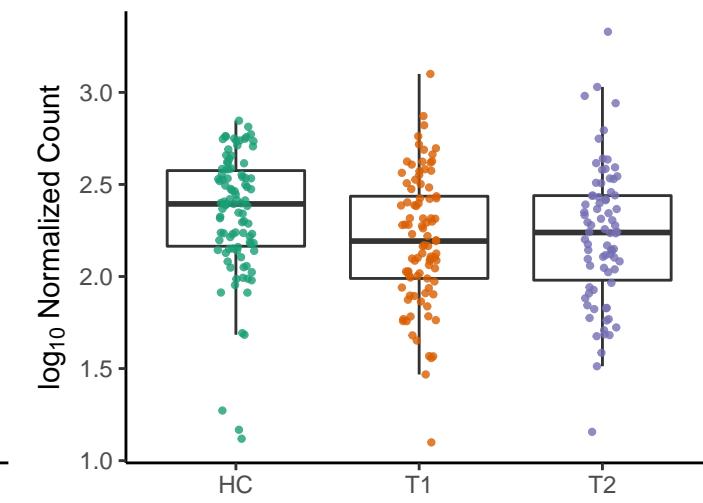
### *Thiocystis*

HC vs. T1 adjusted p = 0.025  
 HC vs. T2 adjusted p = 0.065  
 T1 vs. T2 adjusted p = 0.76



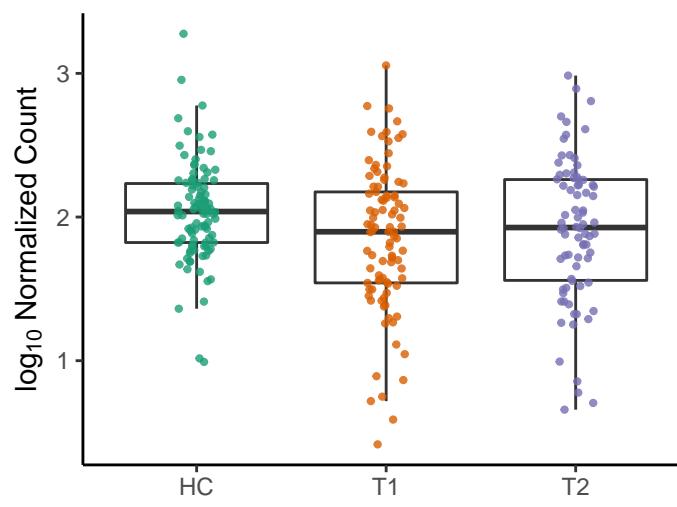
### *Geminocystis*

HC vs. T1 adjusted p = 0.025  
 HC vs. T2 adjusted p = 0.078  
 T1 vs. T2 adjusted p = 0.89



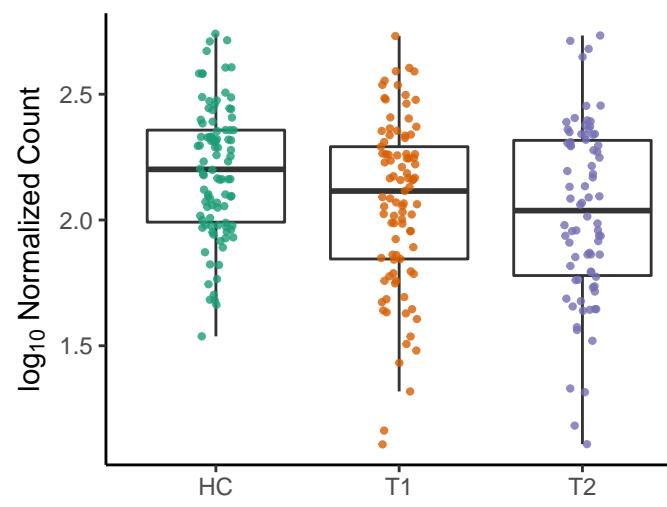
### Aureimonas

HC vs. T1 adjusted p = 0.026  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



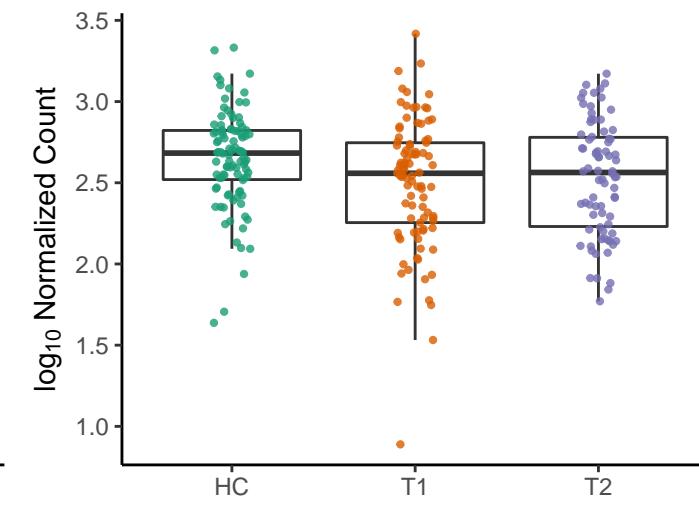
### Dokdonia

HC vs. T1 adjusted p = 0.026  
HC vs. T2 adjusted p = 0.011  
T1 vs. T2 adjusted p = 0.81



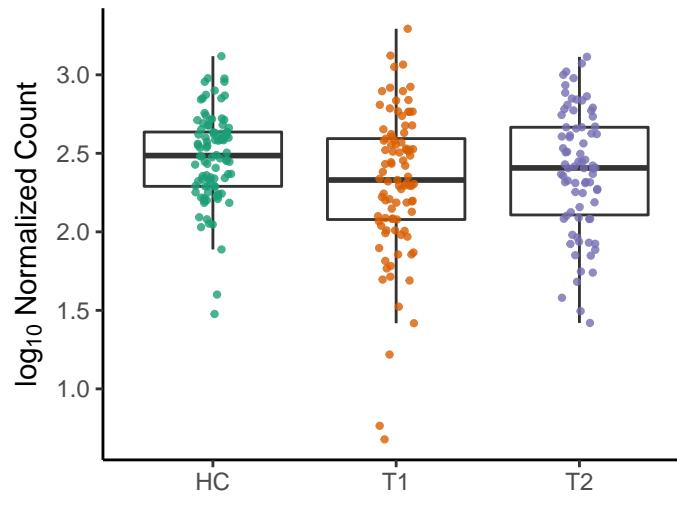
### Ensifer

HC vs. T1 adjusted p = 0.026  
HC vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.76



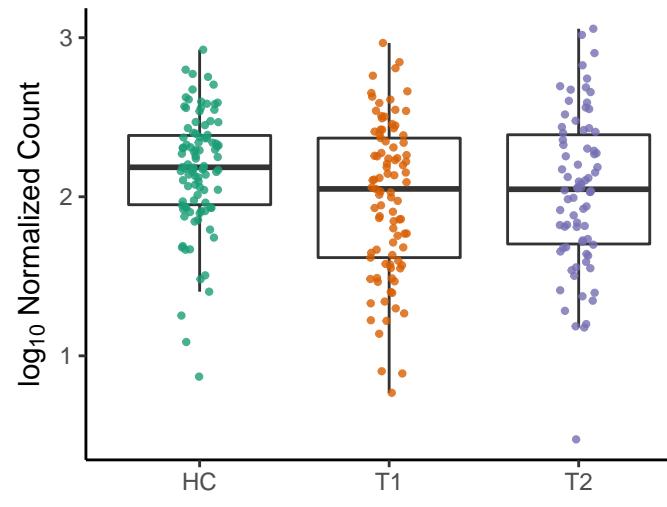
### Pigmentiphaga

HC vs. T1 adjusted p = 0.026  
HC vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.71



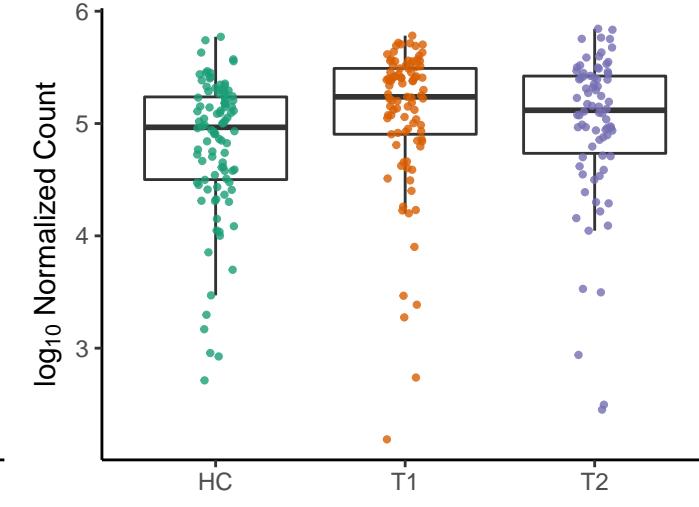
### Propioniciclava

HC vs. T1 adjusted p = 0.026  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



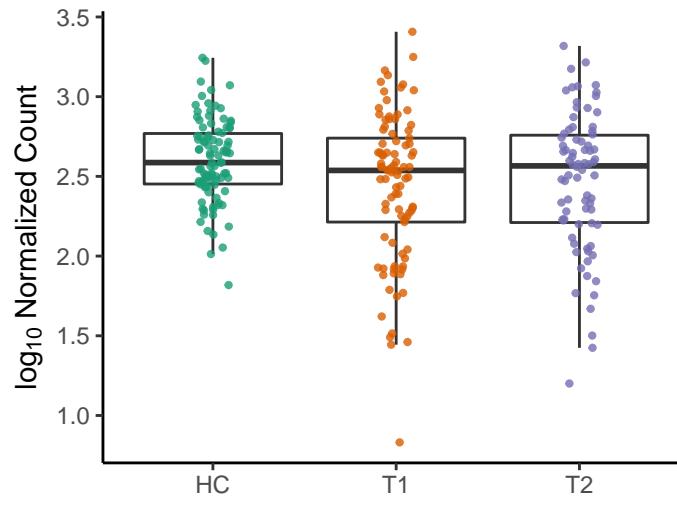
### Unclassified Bacteroidales Order

HC vs. T1 adjusted p = 0.026  
HC vs. T2 adjusted p = 0.16  
T1 vs. T2 adjusted p = 0.76



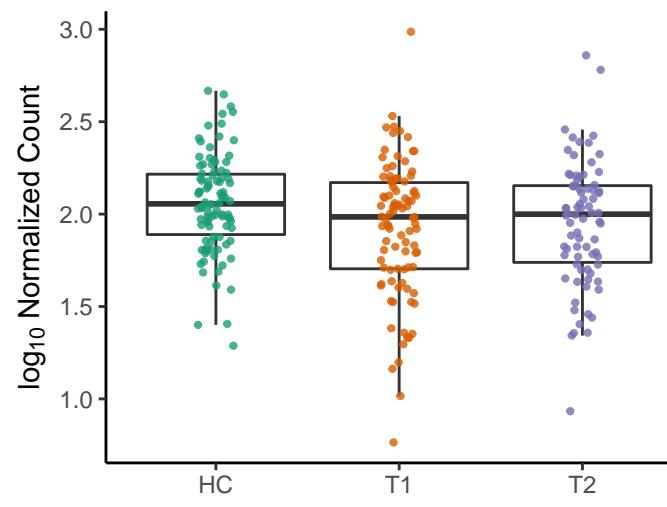
### Thiomonas

HC vs. T1 adjusted p = 0.026  
HC vs. T2 adjusted p = 0.073  
T1 vs. T2 adjusted p = 0.76



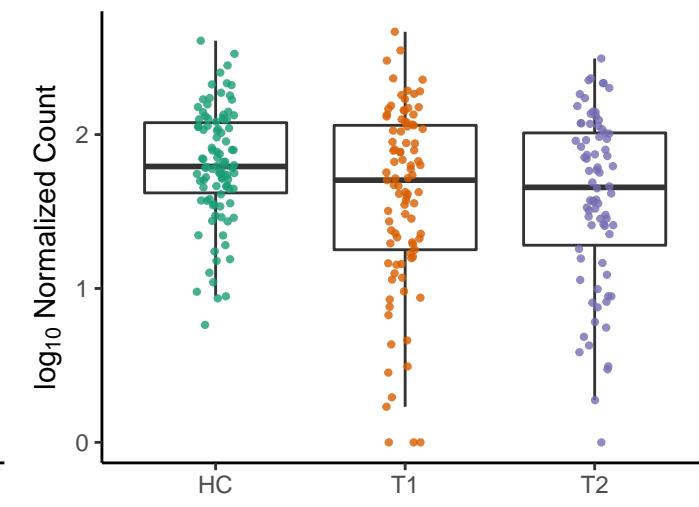
### Unclassified Corynebacteriaceae Famil

HC vs. T1 adjusted p = 0.026  
HC vs. T2 adjusted p = 0.076  
T1 vs. T2 adjusted p = 0.76



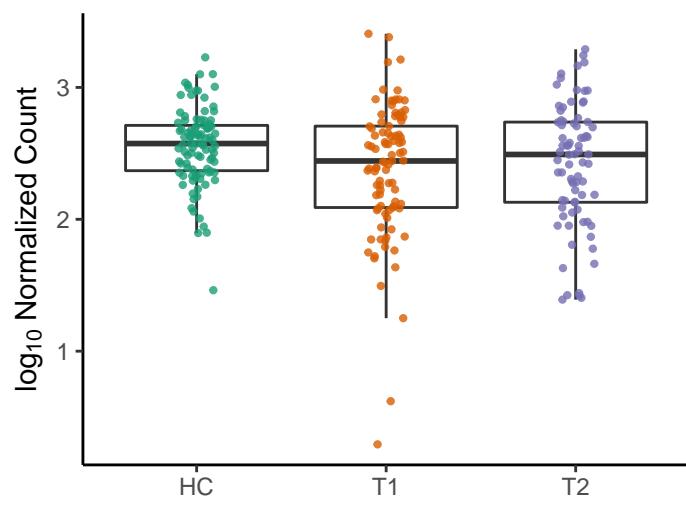
### Unclassified Intrasporangiaceae Family

HC vs. T1 adjusted p = 0.026  
HC vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.89



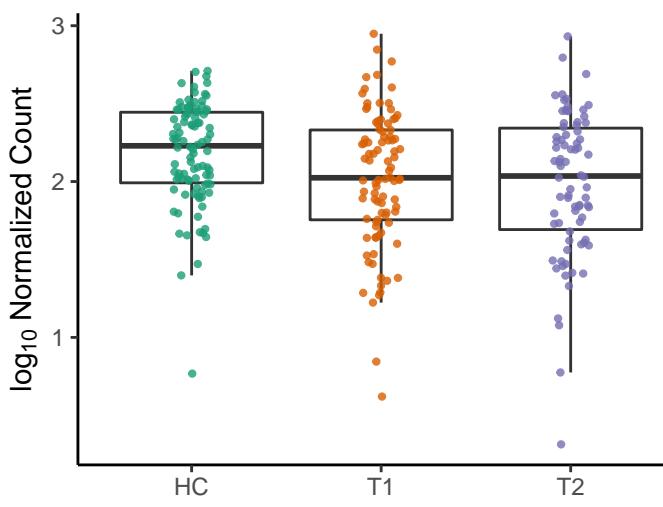
### Georgenia

HC vs. T1 adjusted p = 0.027  
HC vs. T2 adjusted p = 0.075  
T1 vs. T2 adjusted p = 0.76



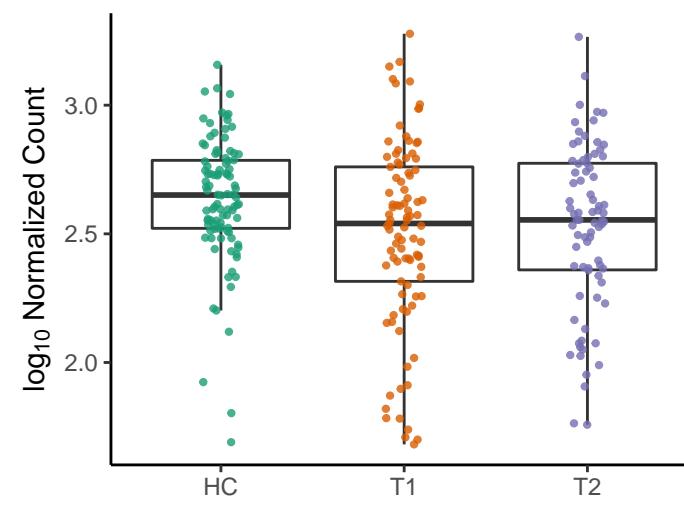
### Marichromatium

HC vs. T1 adjusted p = 0.027  
HC vs. T2 adjusted p = 0.019  
T1 vs. T2 adjusted p = 0.92



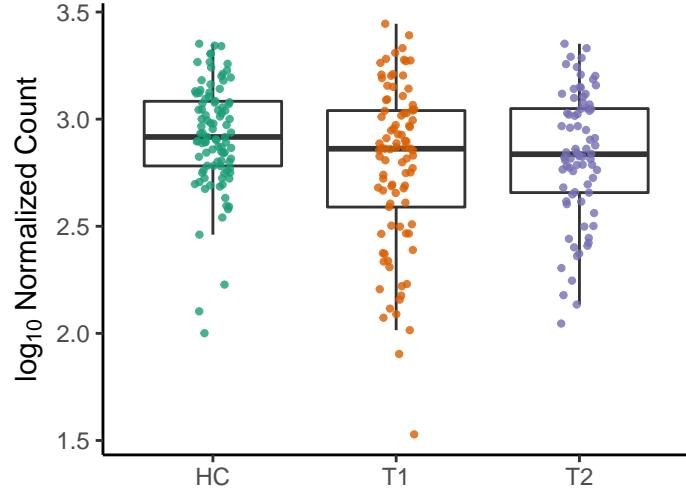
### Mixta

HC vs. T1 adjusted p = 0.027  
HC vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.76



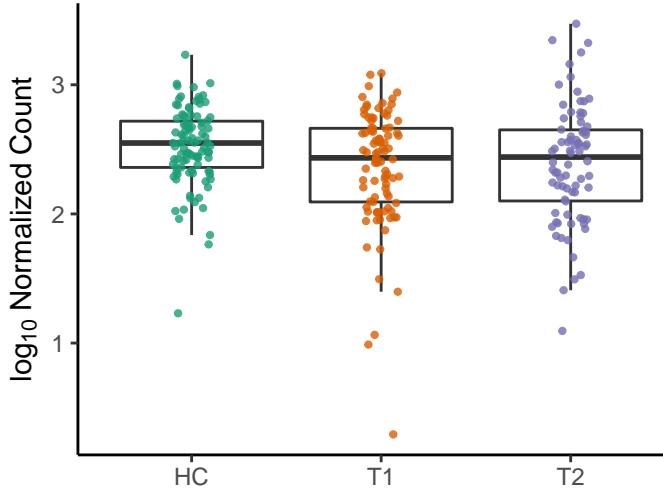
### Sulfitobacter

HC vs. T1 adjusted p = 0.027  
HC vs. T2 adjusted p = 0.094  
T1 vs. T2 adjusted p = 0.76



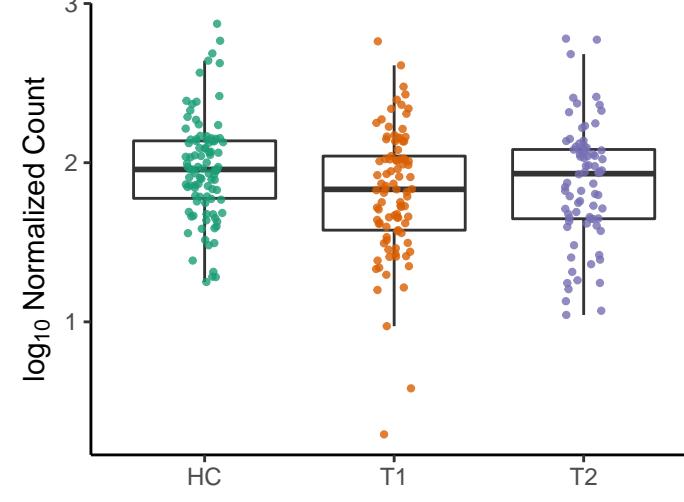
### Tsukamurella

HC vs. T1 adjusted p = 0.027  
HC vs. T2 adjusted p = 0.089  
T1 vs. T2 adjusted p = 0.76



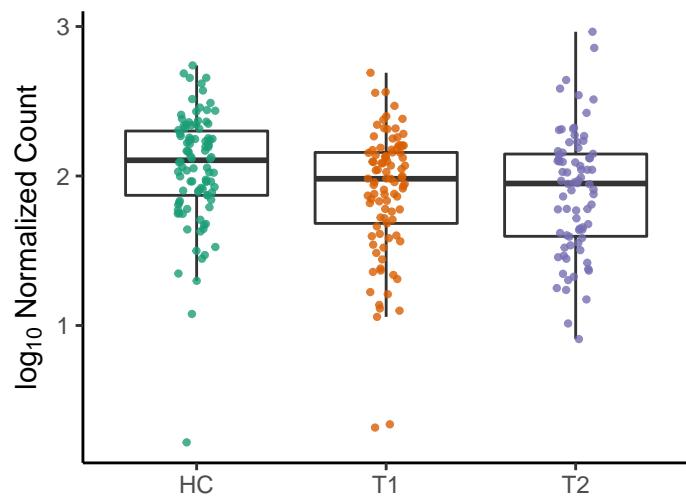
### Actinobaculum

HC vs. T1 adjusted p = 0.027  
HC vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



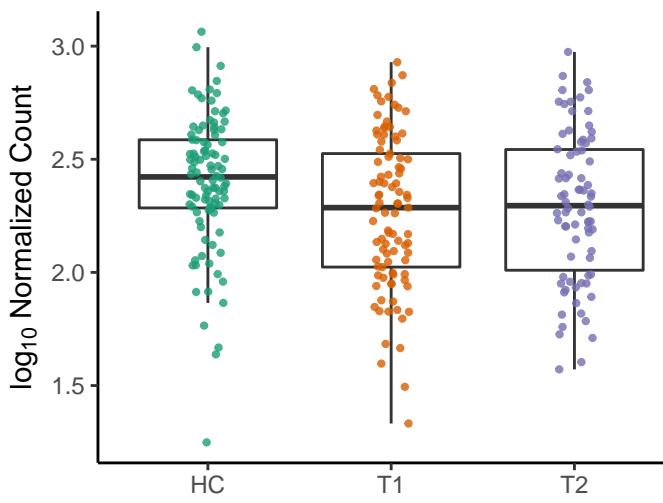
### Pontibacillus

HC vs. T1 adjusted p = 0.027  
HC vs. T2 adjusted p = 0.041  
T1 vs. T2 adjusted p = 0.98



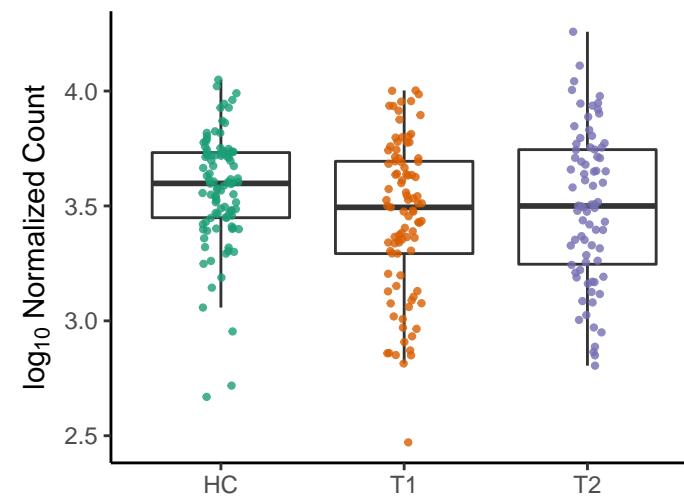
### Kurthia

HC vs. T1 adjusted p = 0.028  
HC vs. T2 adjusted p = 0.075  
T1 vs. T2 adjusted p = 0.82



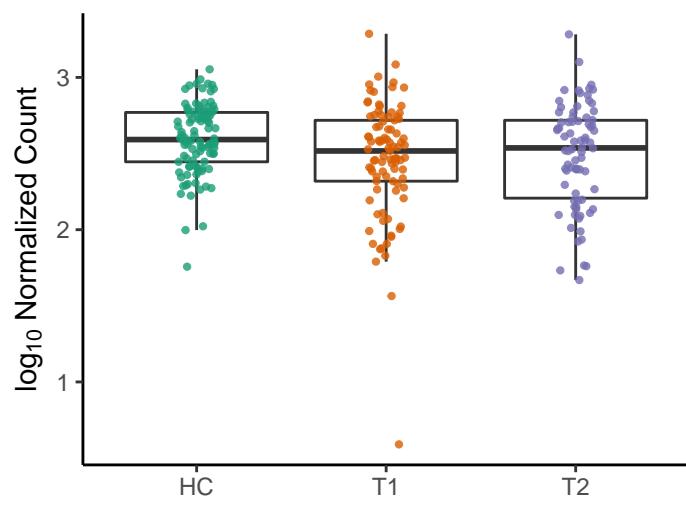
### Selenomonas

HC vs. T1 adjusted p = 0.028  
HC vs. T2 adjusted p = 0.16  
T1 vs. T2 adjusted p = 0.76



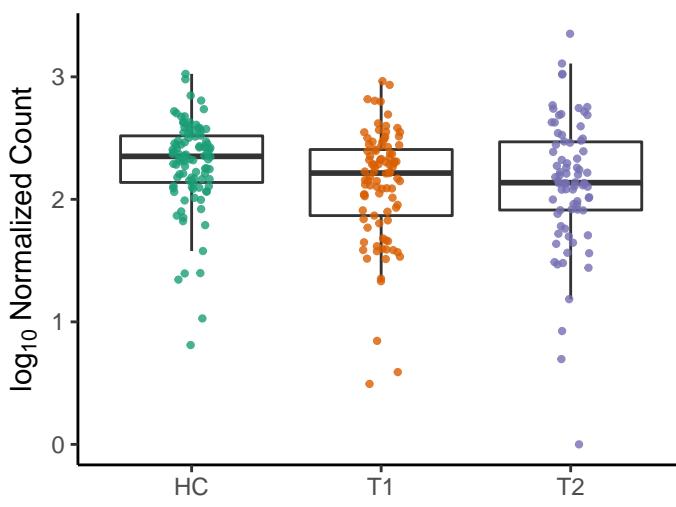
### Unclassified Sphingomonadaceae Family

HC vs. T1 adjusted p = 0.028  
HC vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.76



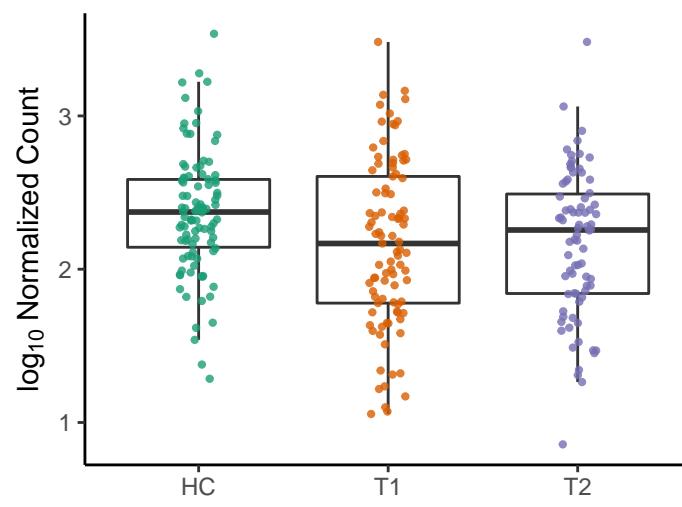
### Vogesella

HC vs. T1 adjusted p = 0.028  
HC vs. T2 adjusted p = 0.082  
T1 vs. T2 adjusted p = 0.85



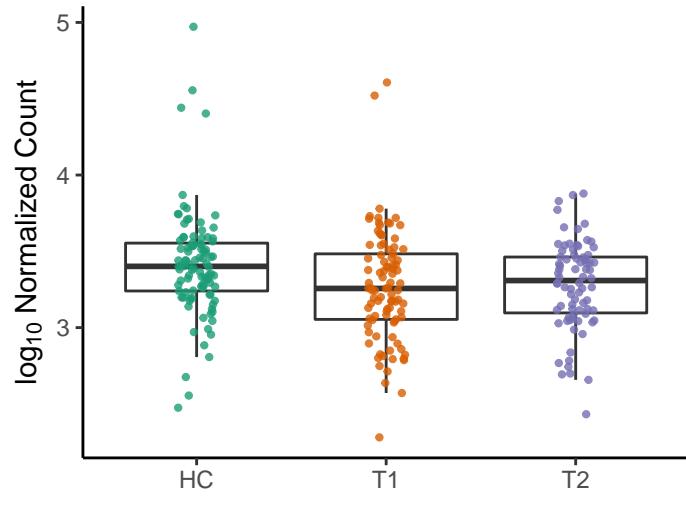
### Unclassified Actinomycetaceae Family

HC vs. T1 adjusted p = 0.028  
HC vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.81



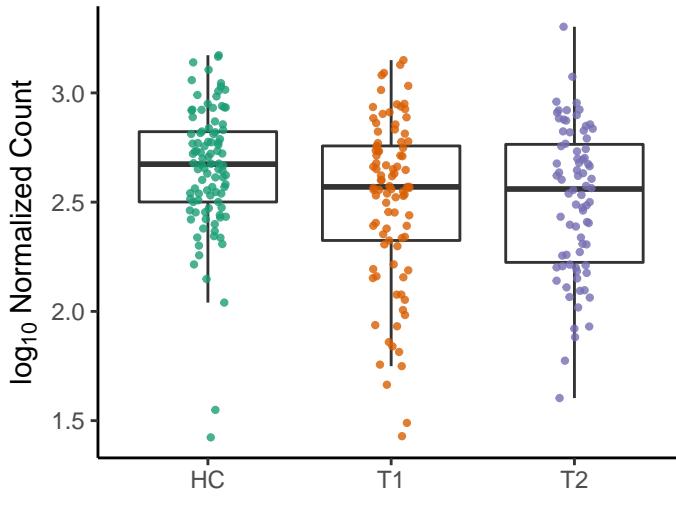
### Megasphaera

HC vs. T1 adjusted p = 0.028  
HC vs. T2 adjusted p = 0.033  
T1 vs. T2 adjusted p = 0.76



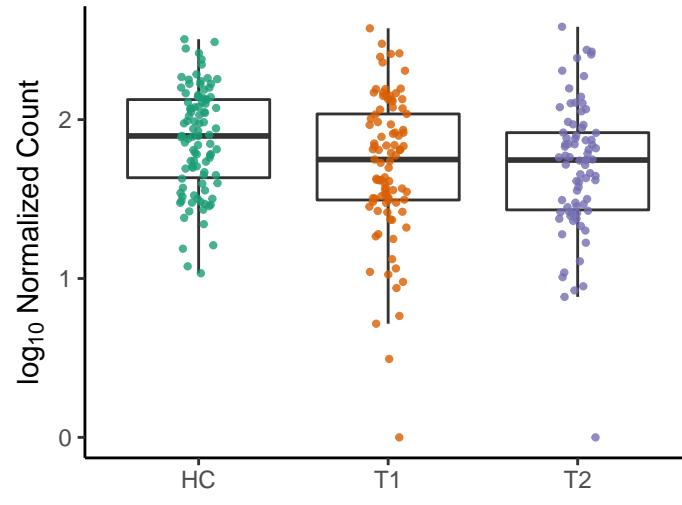
### Aquitalea

HC vs. T1 adjusted p = 0.028  
HC vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.85



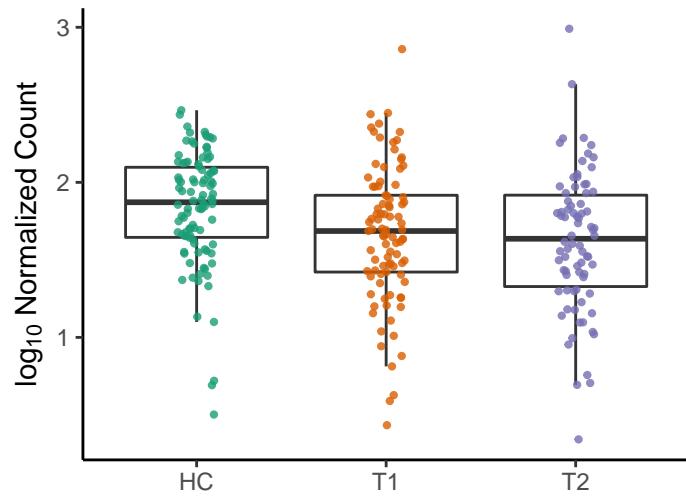
### Pseudolysobacter

HC vs. T1 adjusted p = 0.028  
HC vs. T2 adjusted p = 0.022  
T1 vs. T2 adjusted p = 0.99



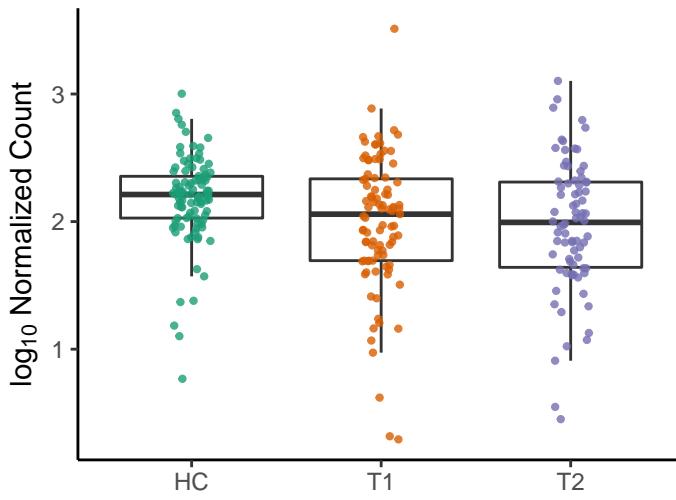
### Crocospaera

HC vs. T1 adjusted p = 0.028  
HC vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.81



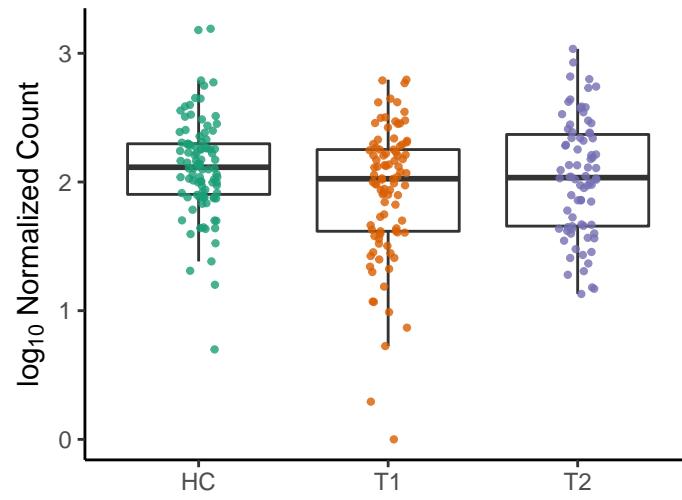
### Melaminivora

HC vs. T1 adjusted p = 0.028  
HC vs. T2 adjusted p = 0.022  
T1 vs. T2 adjusted p = 0.88



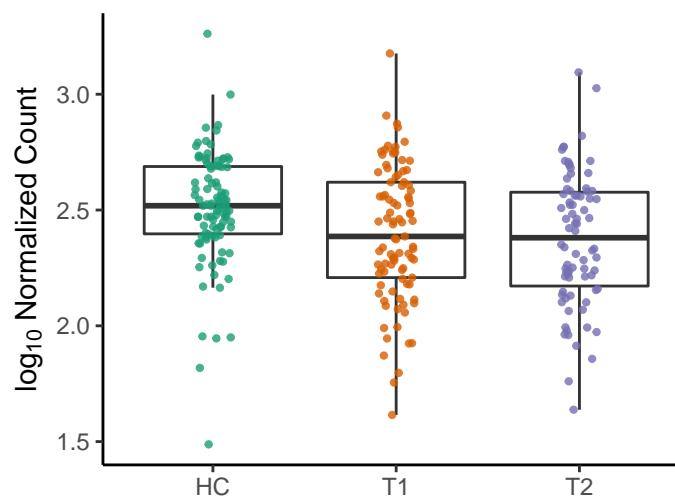
### Blastomonas

HC vs. T1 adjusted p = 0.029  
HC vs. T2 adjusted p = 0.31  
T1 vs. T2 adjusted p = 0.73



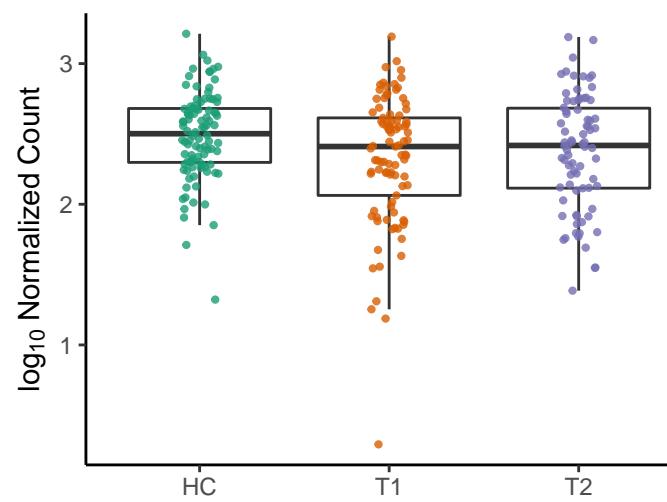
### Xenorhabdus

HC vs. T1 adjusted p = 0.029  
HC vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.88



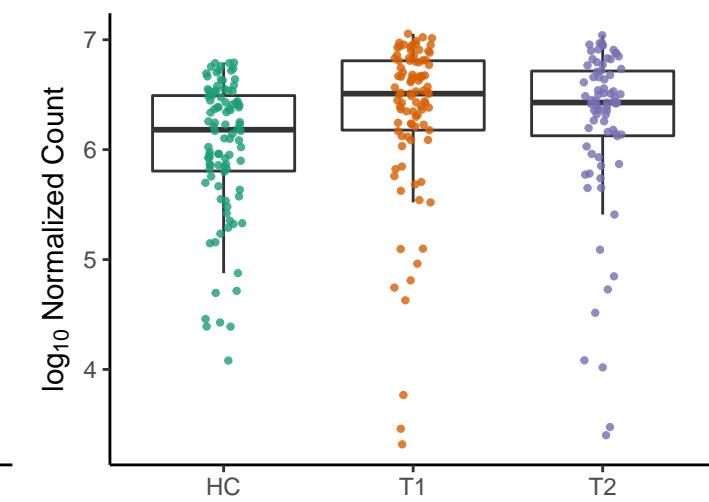
### Cryobacterium

HC vs. T1 adjusted p = 0.029  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



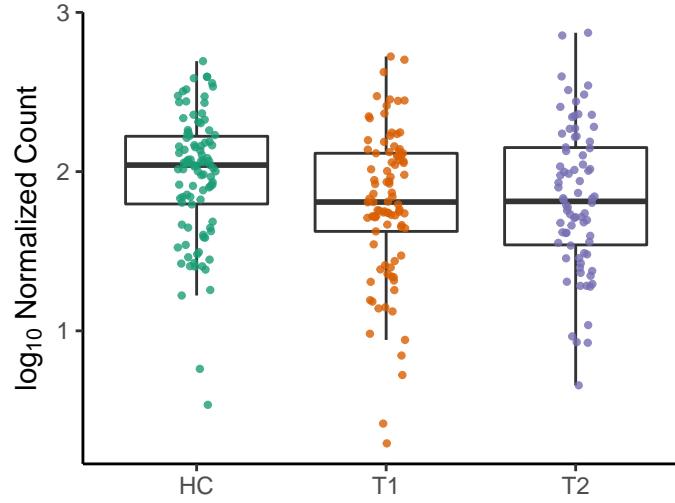
### Bacteroides

HC vs. T1 adjusted p = 0.029  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.76



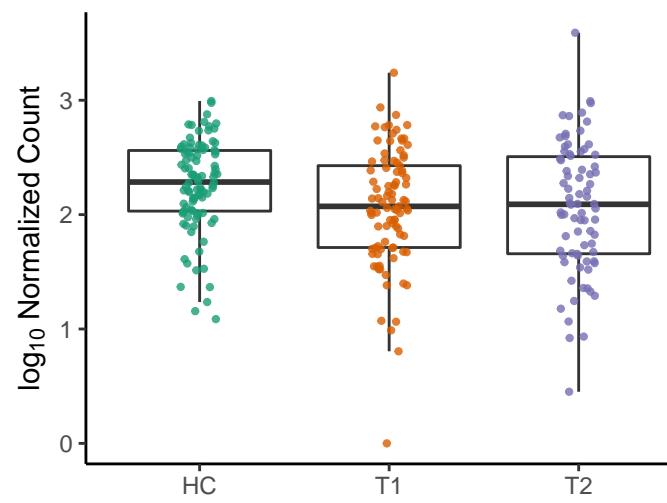
### Chitinolyticbacter

HC vs. T1 adjusted p = 0.029  
HC vs. T2 adjusted p = 0.08  
T1 vs. T2 adjusted p = 0.77



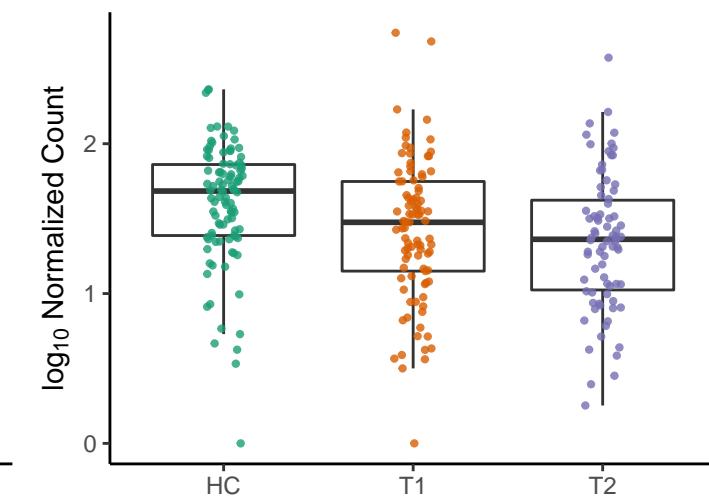
### Halobacterium

HC vs. T1 adjusted p = 0.029  
HC vs. T2 adjusted p = 0.052  
T1 vs. T2 adjusted p = 0.86



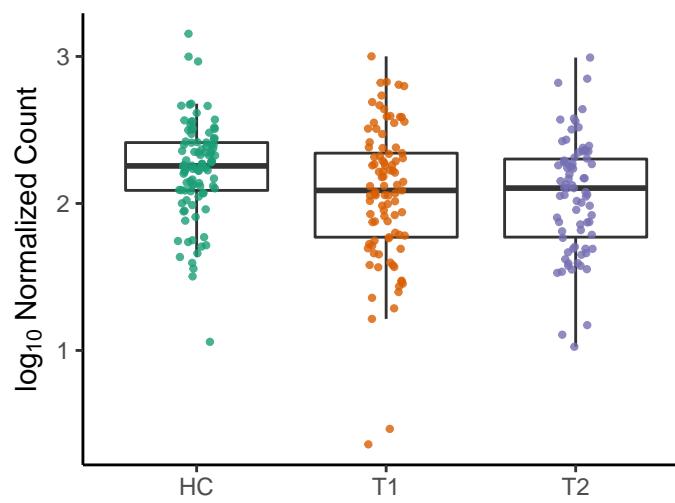
### Nitratiruptor

HC vs. T1 adjusted p = 0.029  
HC vs. T2 adjusted p = 0.0038  
T1 vs. T2 adjusted p = 0.76



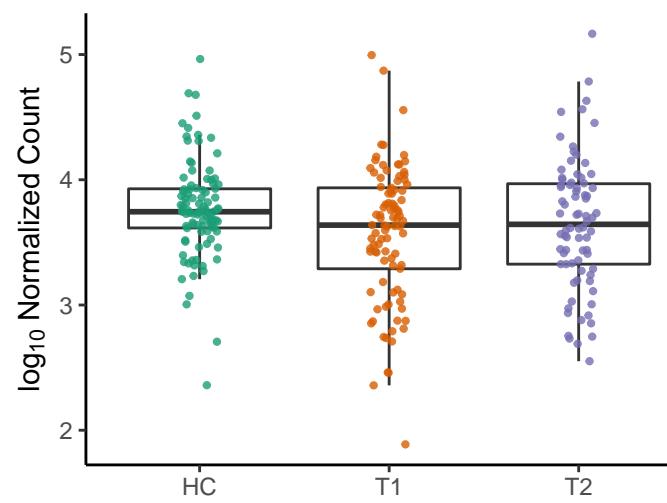
### Unclassified Acetobacteraceae Family

HC vs. T1 adjusted p = 0.029  
HC vs. T2 adjusted p = 0.015  
T1 vs. T2 adjusted p = 1



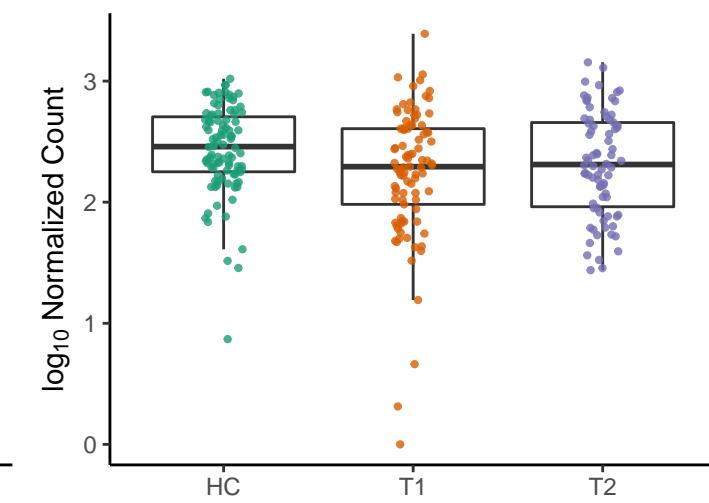
### Olsenella

HC vs. T1 adjusted p = 0.029  
HC vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.76



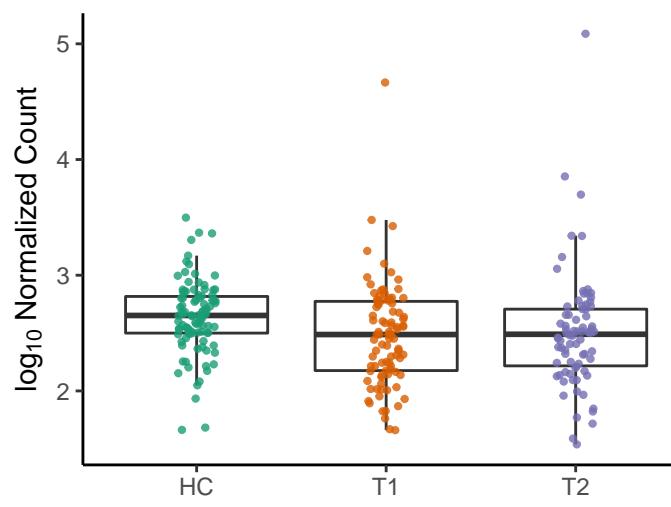
### Agrococcus

HC vs. T1 adjusted p = 0.029  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



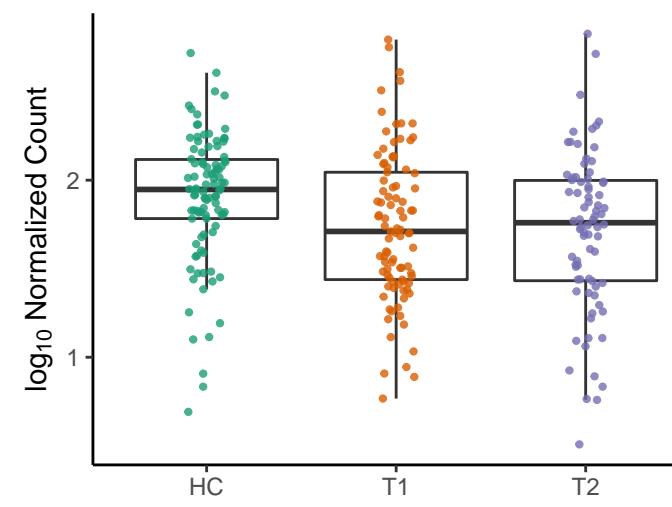
### Atopobium

HC vs. T1 adjusted p = 0.029  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.83



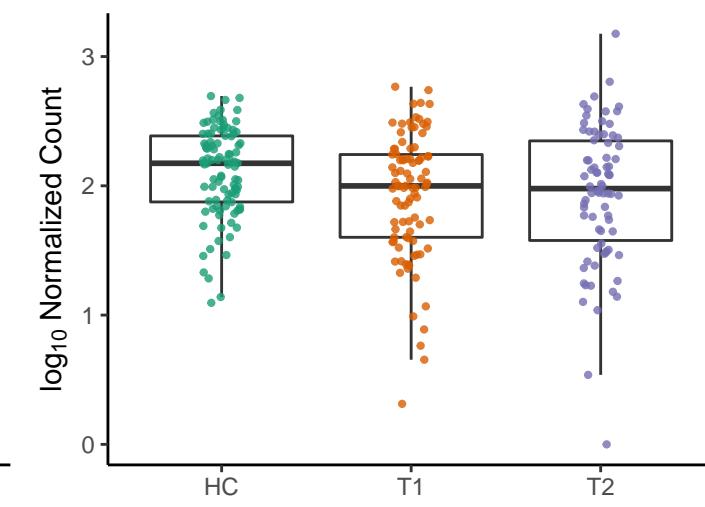
### Halarcobacter

HC vs. T1 adjusted p = 0.029  
HC vs. T2 adjusted p = 0.022  
T1 vs. T2 adjusted p = 0.8



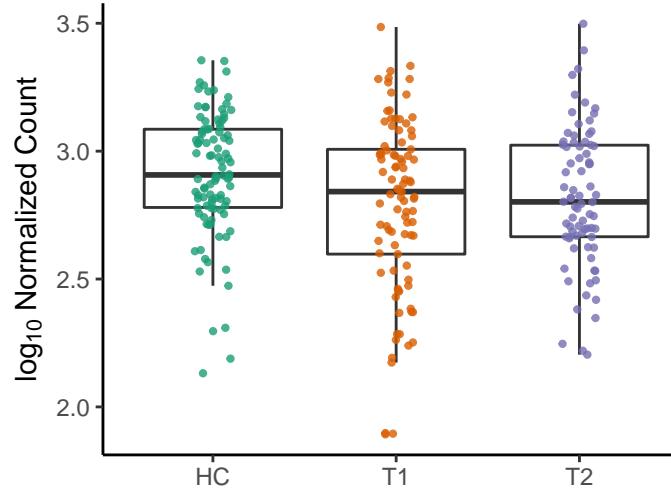
### Arsenicicoccus

HC vs. T1 adjusted p = 0.03  
HC vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.87



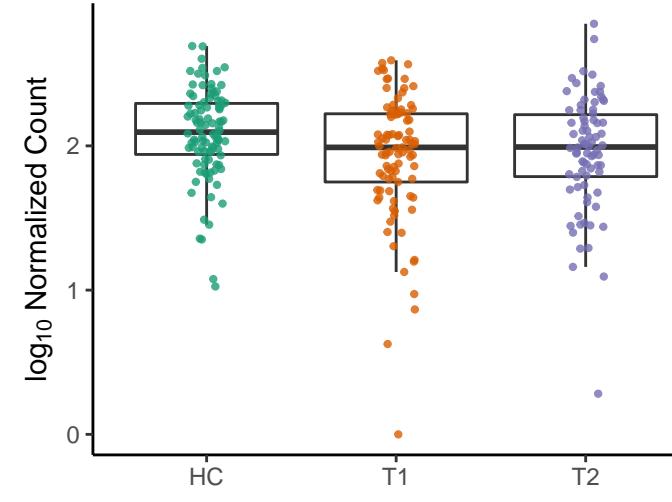
### Acetobacter

HC vs. T1 adjusted p = 0.03  
HC vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.76



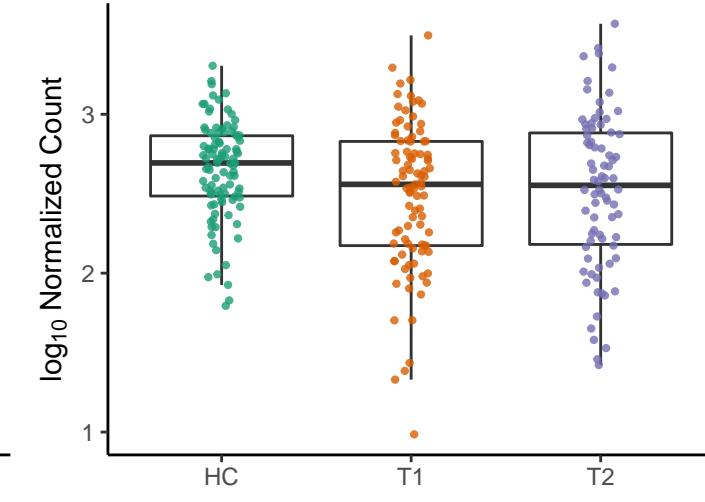
### Thioflavicoccus

HC vs. T1 adjusted p = 0.031  
HC vs. T2 adjusted p = 0.07  
T1 vs. T2 adjusted p = 0.78



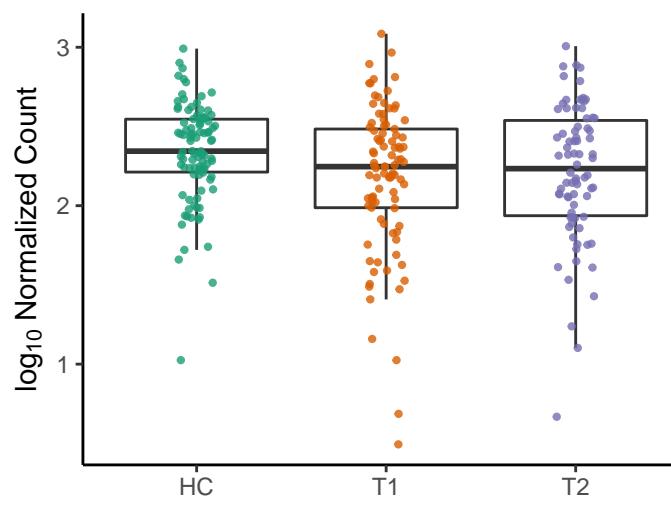
### Jiangella

HC vs. T1 adjusted p = 0.031  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



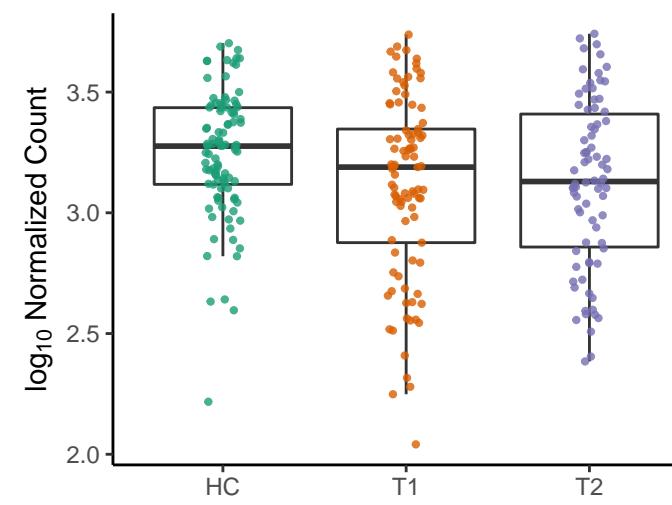
### Salinibacter

HC vs. T1 adjusted p = 0.032  
HC vs. T2 adjusted p = 0.085  
T1 vs. T2 adjusted p = 0.78



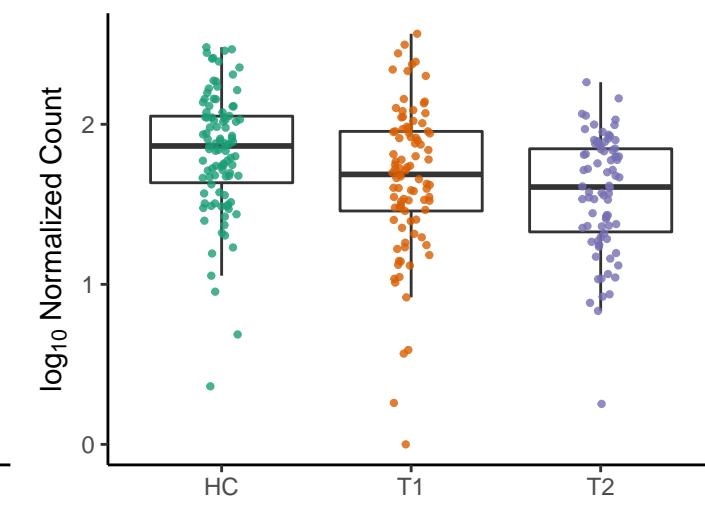
### Sphingobium

HC vs. T1 adjusted p = 0.032  
HC vs. T2 adjusted p = 0.054  
T1 vs. T2 adjusted p = 0.77



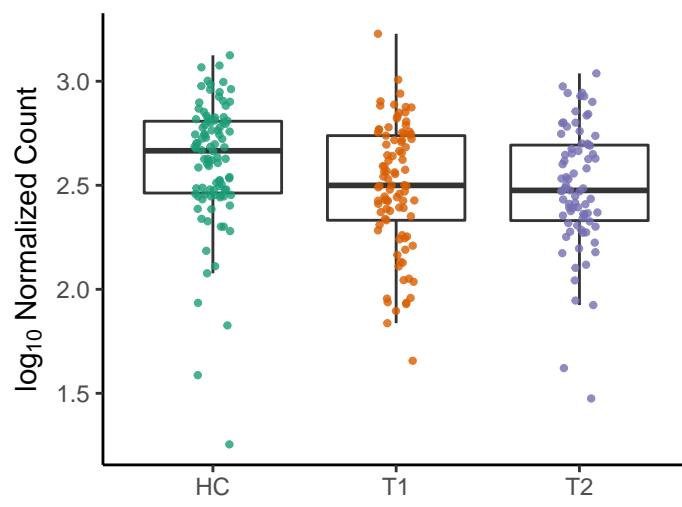
### Unclassified Holosporaceae Family

HC vs. T1 adjusted p = 0.032  
HC vs. T2 adjusted p = 0.00054  
T1 vs. T2 adjusted p = 0.76



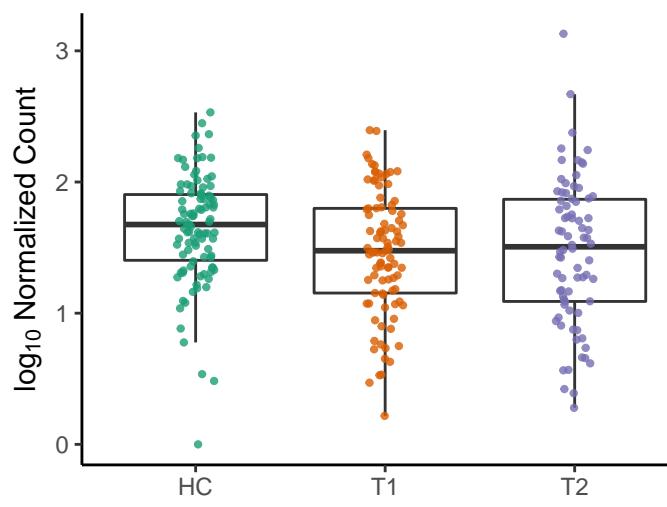
### *Arachidicoccus*

HC vs. T1 adjusted p = 0.032  
 HC vs. T2 adjusted p = 0.037  
 T1 vs. T2 adjusted p = 0.99



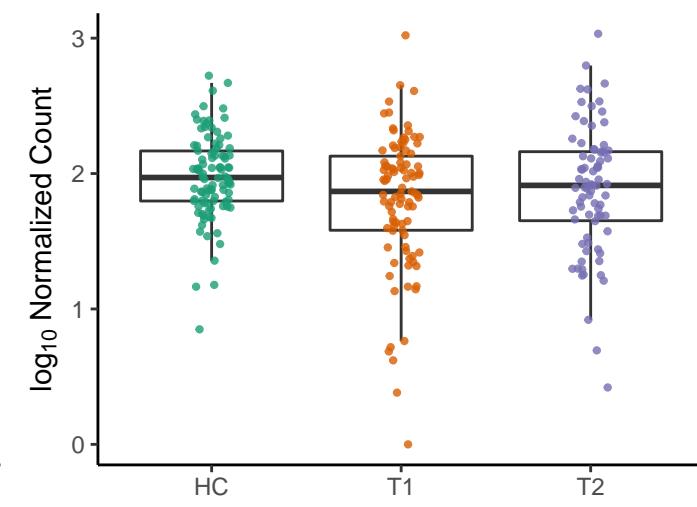
### *Paraphotobacterium*

HC vs. T1 adjusted p = 0.032  
 HC vs. T2 adjusted p = 0.074  
 T1 vs. T2 adjusted p = 0.88



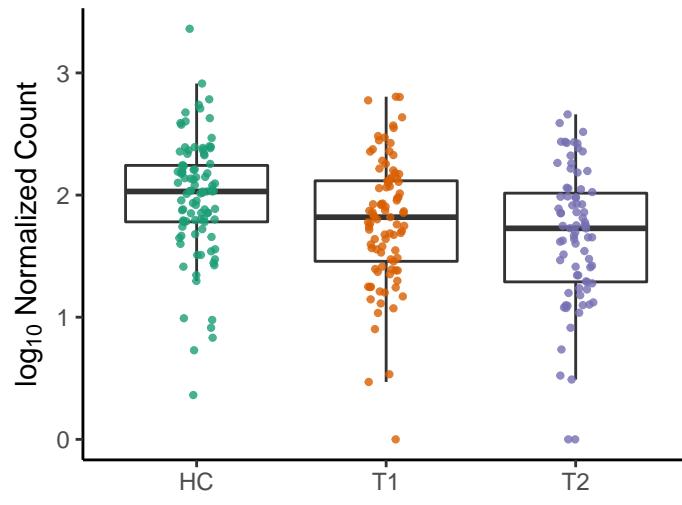
### *Rhizorhabdus*

HC vs. T1 adjusted p = 0.032  
 HC vs. T2 adjusted p = 0.21  
 T1 vs. T2 adjusted p = 0.76



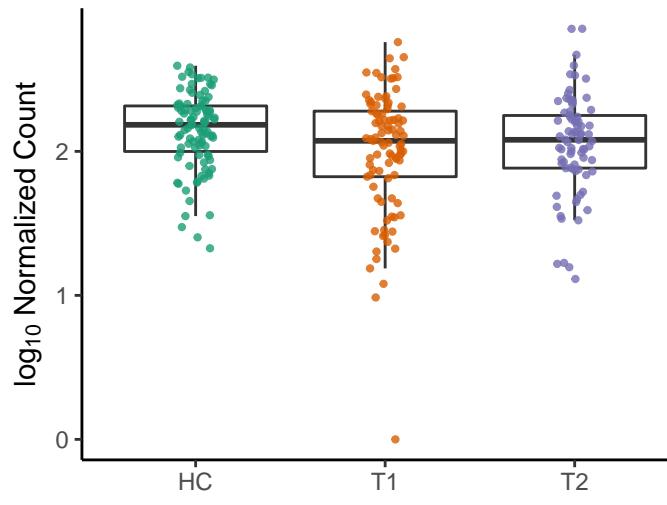
### *Streptobacillus*

HC vs. T1 adjusted p = 0.032  
 HC vs. T2 adjusted p = 0.0026  
 T1 vs. T2 adjusted p = 0.76



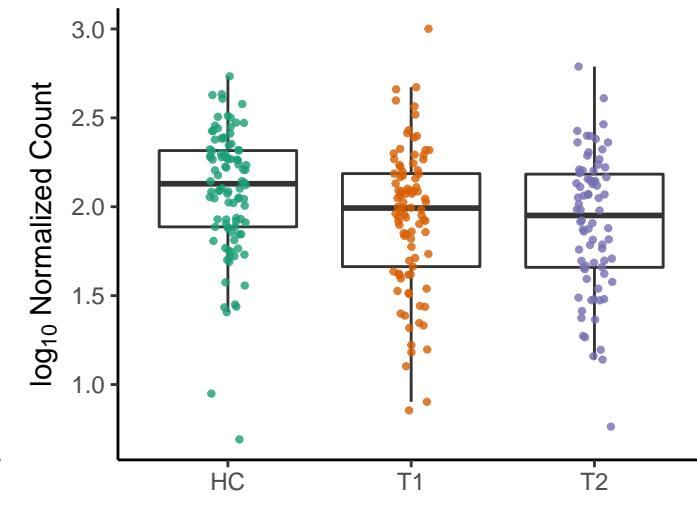
### *Mariprofundus*

HC vs. T1 adjusted p = 0.033  
 HC vs. T2 adjusted p = 0.13  
 T1 vs. T2 adjusted p = 0.76



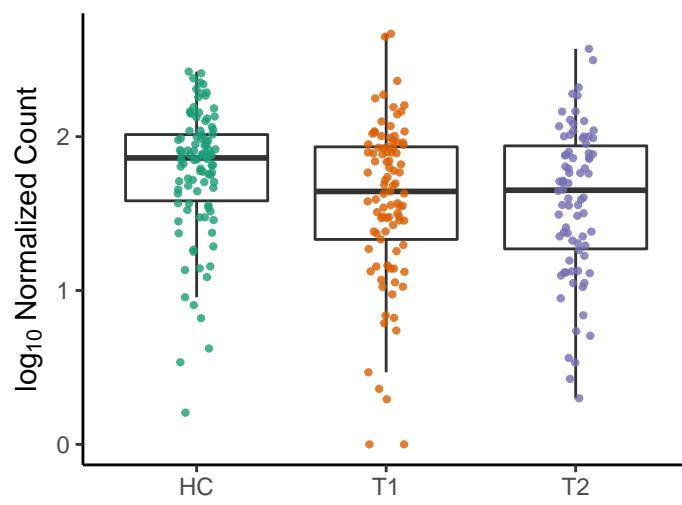
### *Anabaena*

HC vs. T1 adjusted p = 0.033  
 HC vs. T2 adjusted p = 0.014  
 T1 vs. T2 adjusted p = 0.83



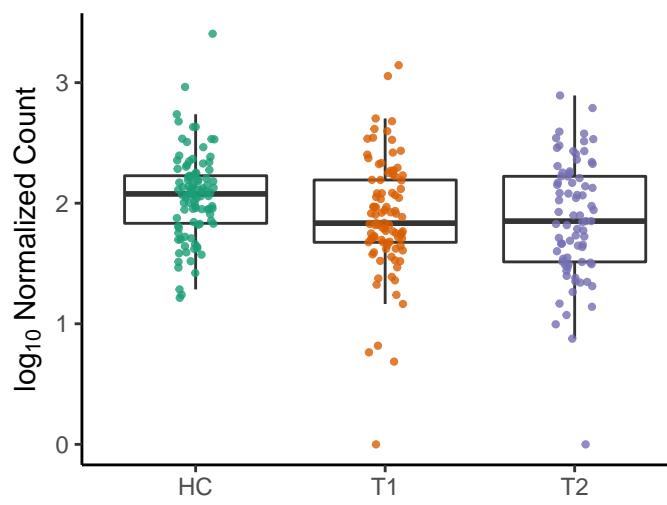
### *Citromicrobium*

HC vs. T1 adjusted p = 0.033  
 HC vs. T2 adjusted p = 0.036  
 T1 vs. T2 adjusted p = 0.77



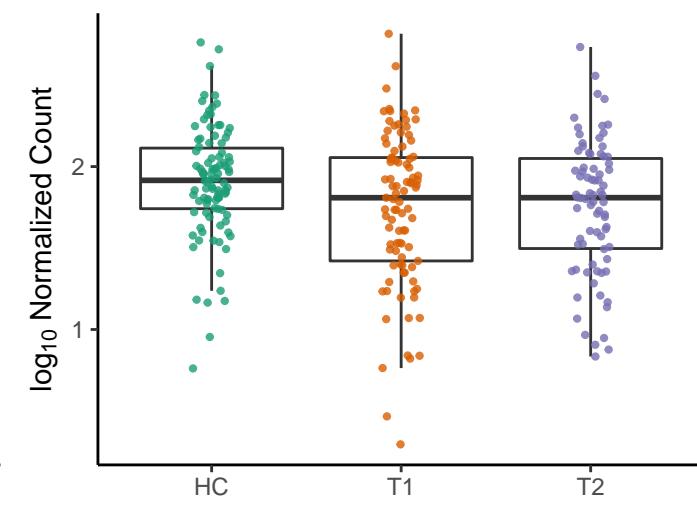
### *Fuerstia*

HC vs. T1 adjusted p = 0.033  
 HC vs. T2 adjusted p = 0.03  
 T1 vs. T2 adjusted p = 0.98



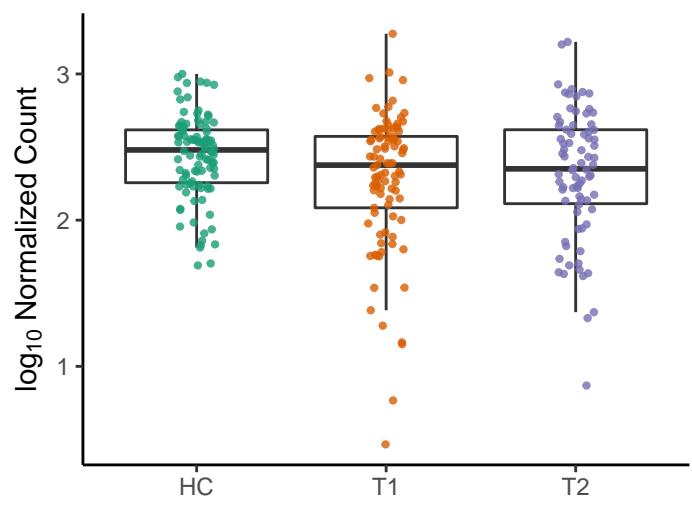
### *Tetrasphaera*

HC vs. T1 adjusted p = 0.033  
 HC vs. T2 adjusted p = 0.042  
 T1 vs. T2 adjusted p = 0.83



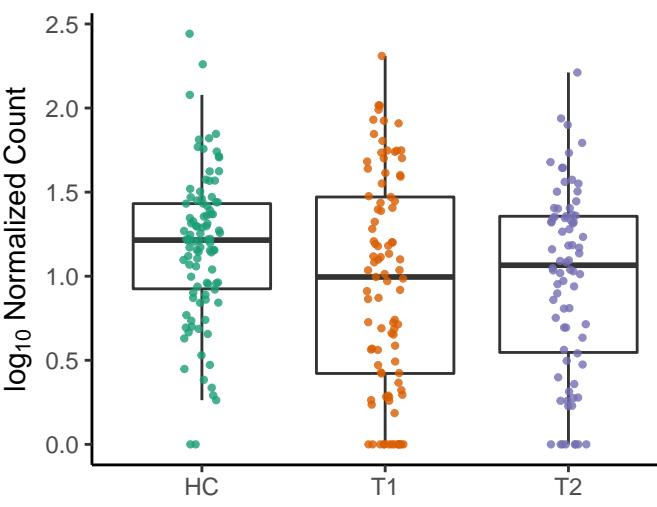
### Blastochloris

HC vs. T1 adjusted p = 0.033  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



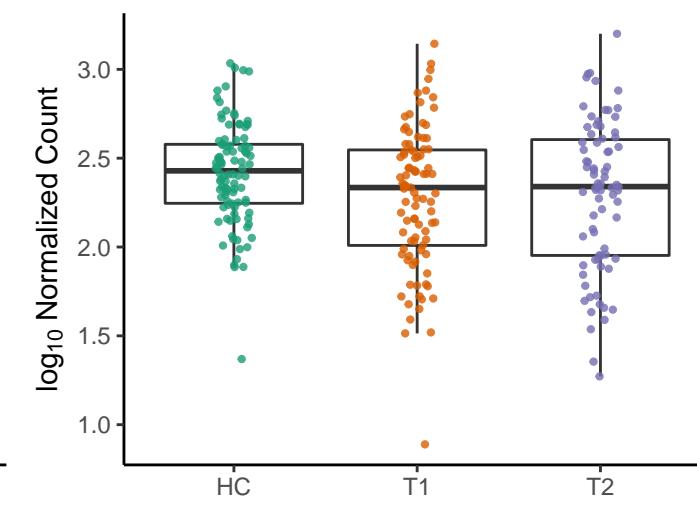
### Ignicoccus

HC vs. T1 adjusted p = 0.034  
HC vs. T2 adjusted p = 0.051  
T1 vs. T2 adjusted p = 0.84



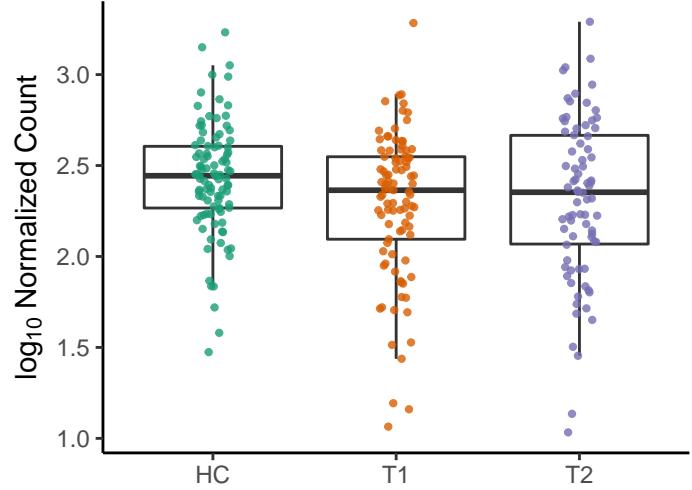
### Acidihalobacter

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.082  
T1 vs. T2 adjusted p = 0.76



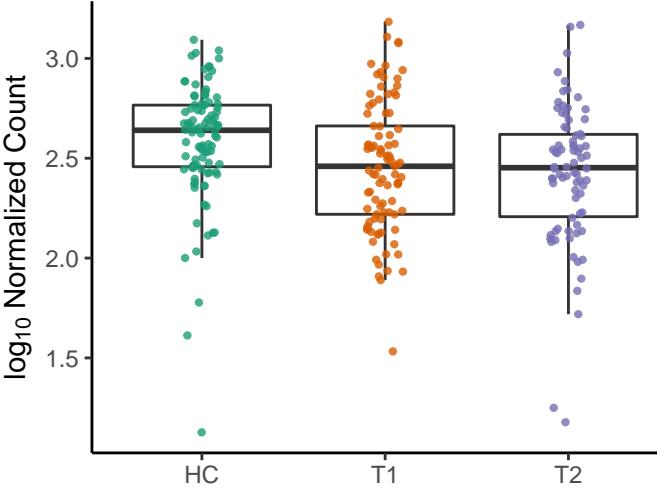
### Alienimonas

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



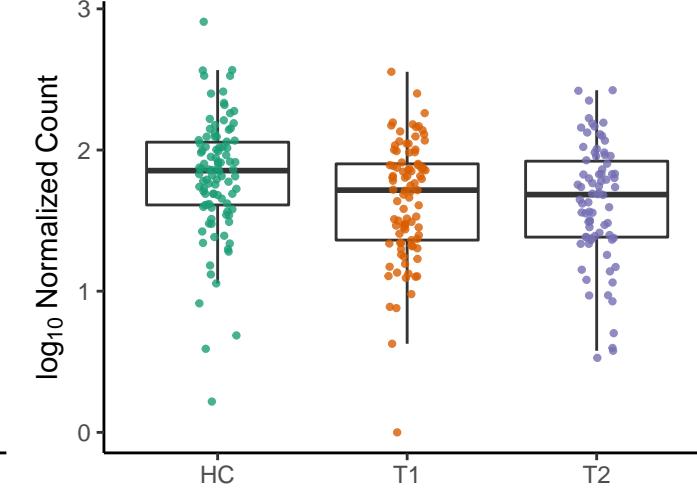
### Anaerococcus

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.016  
T1 vs. T2 adjusted p = 0.81



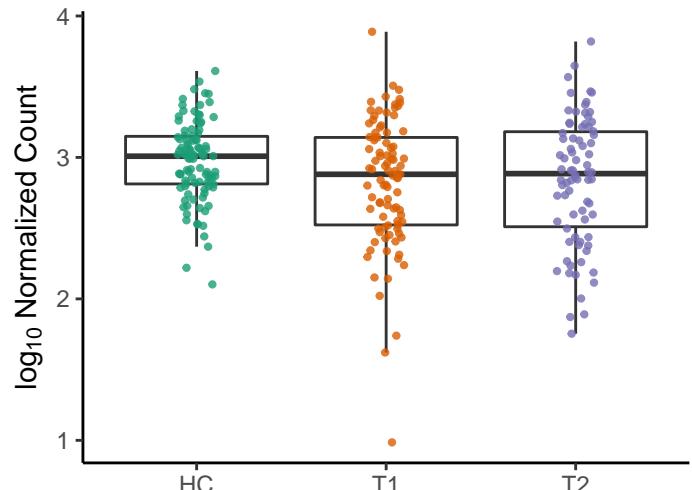
### Calditerrivibrio

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 1



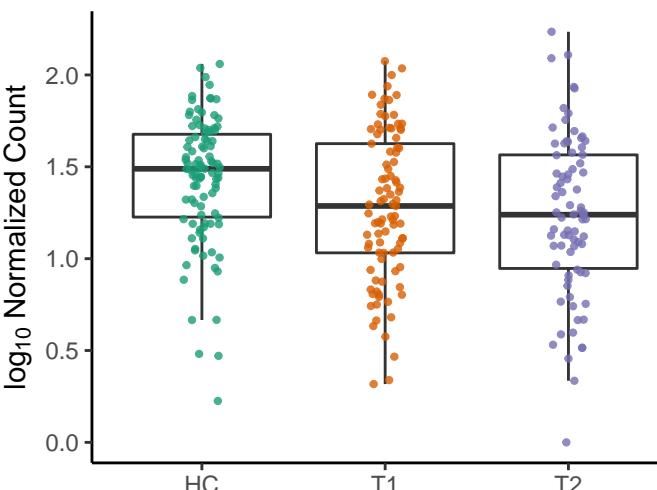
### Cellulomonas

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.073  
T1 vs. T2 adjusted p = 0.82



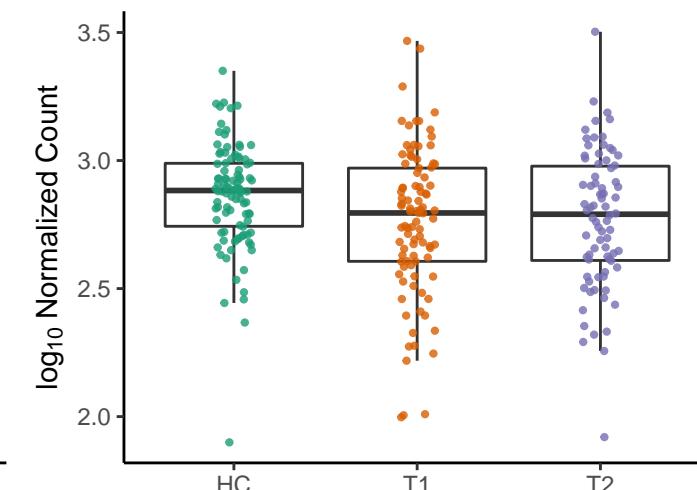
### Cetia

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.76



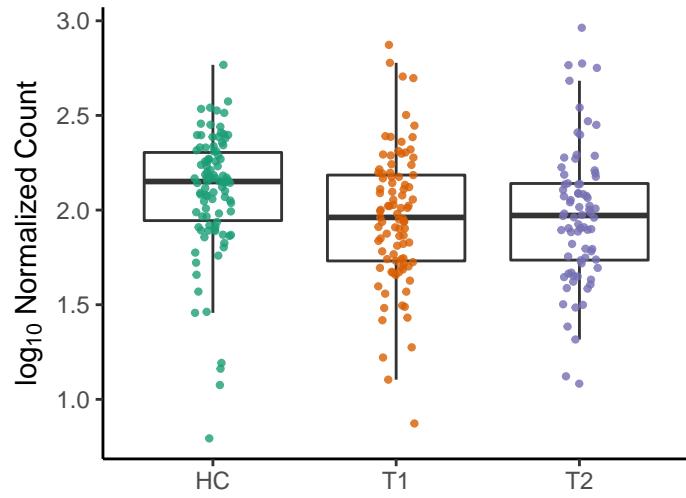
### Exiguobacterium

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.78



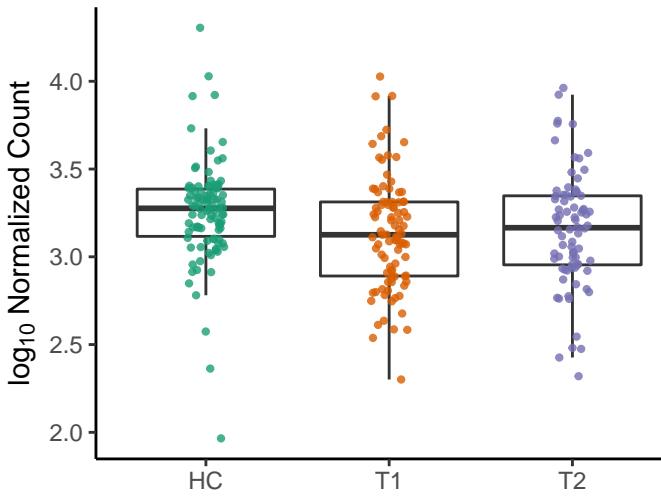
### Glaesserella

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.071  
T1 vs. T2 adjusted p = 0.92



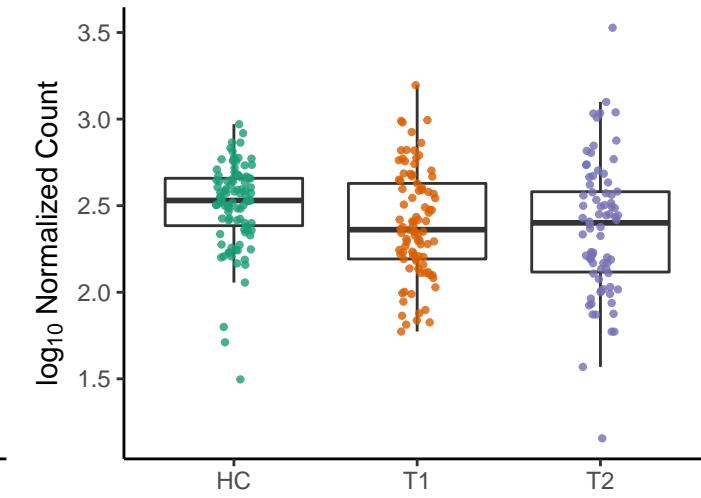
### Intestinibaculum

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.09  
T1 vs. T2 adjusted p = 0.79



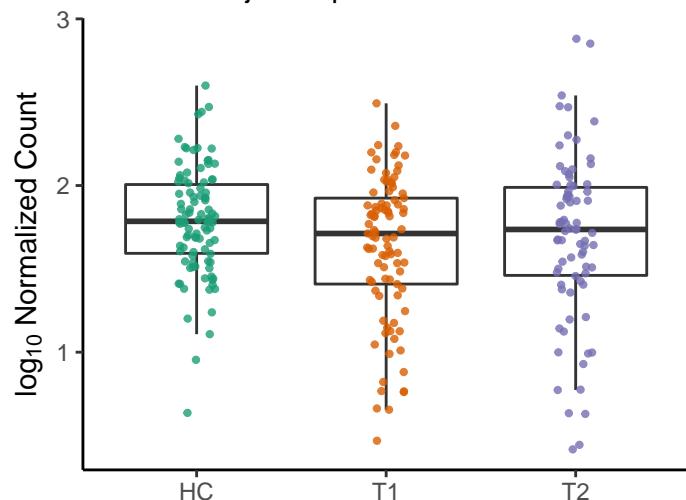
### Methanococcus

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.88



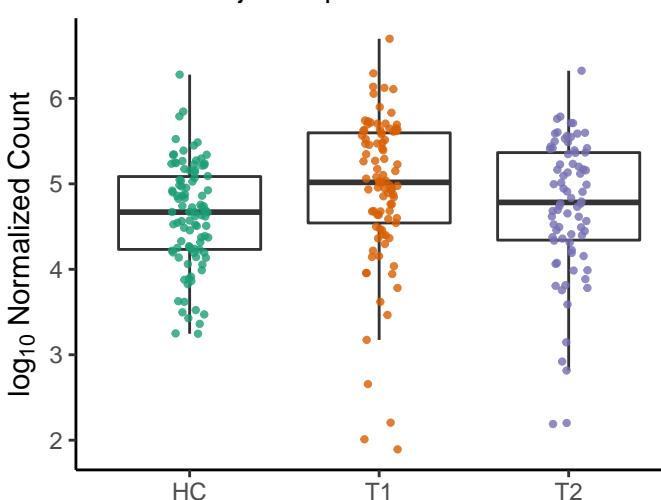
### Neomicrococcus

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.23  
T1 vs. T2 adjusted p = 0.77



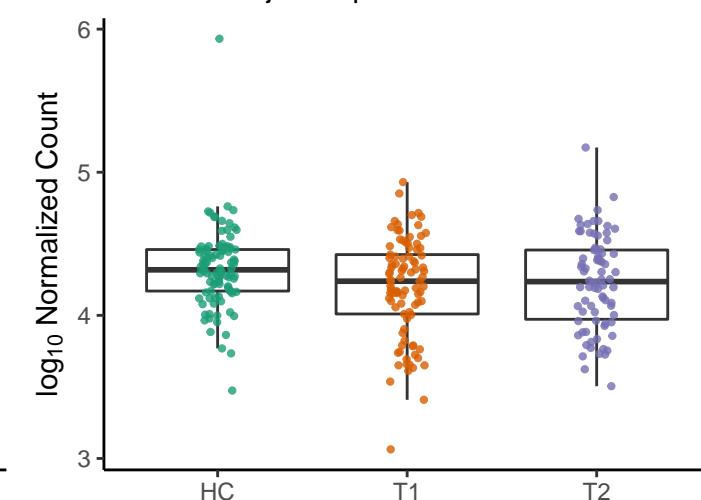
### Parabacteroides

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.48  
T1 vs. T2 adjusted p = 0.29



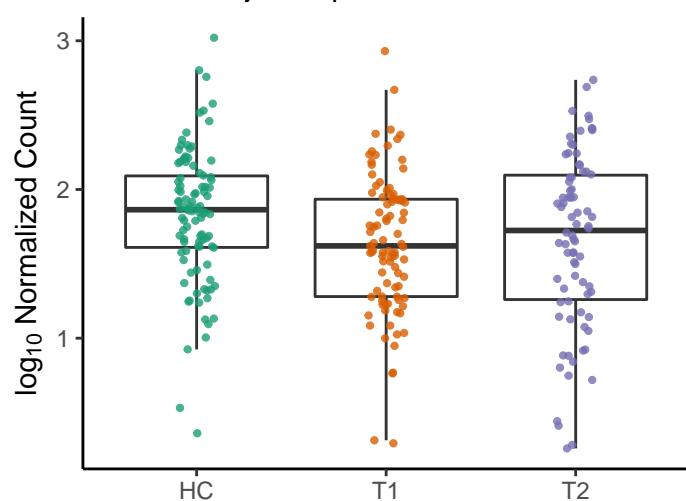
### Pseudomonas

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



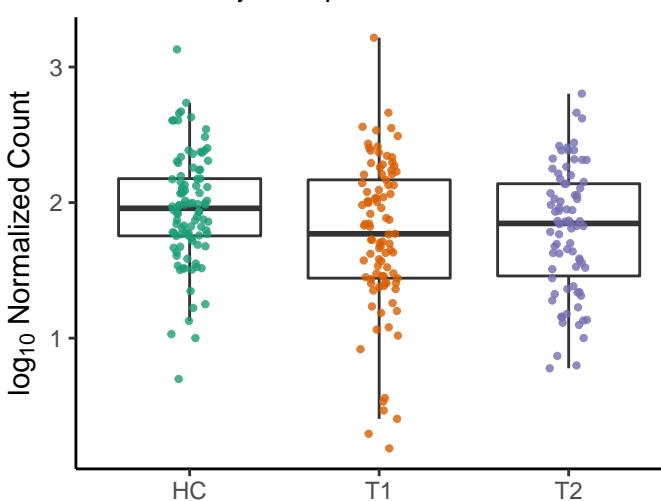
### Salinigranum

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.87



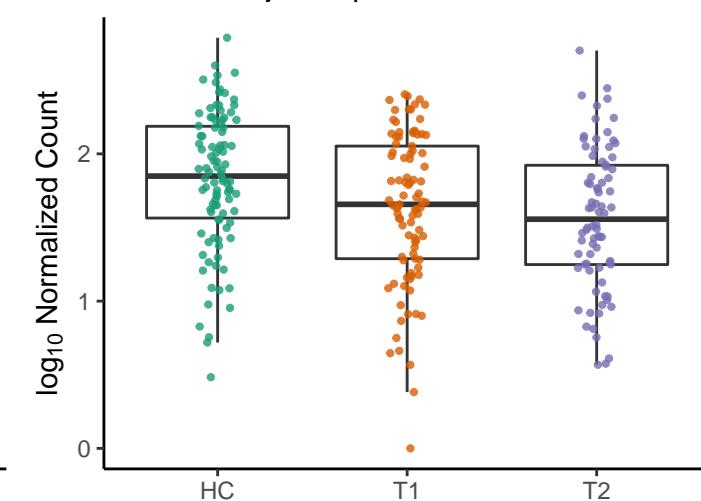
### Segniliparus

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.066  
T1 vs. T2 adjusted p = 0.76



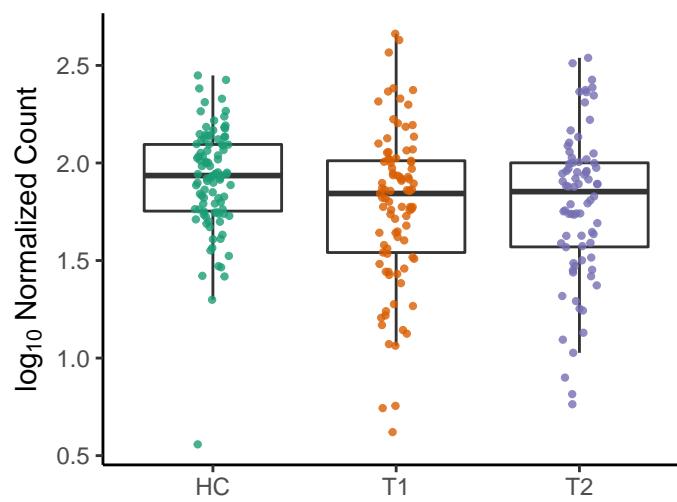
### Sphingosinithalassobacter

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.0067  
T1 vs. T2 adjusted p = 0.76



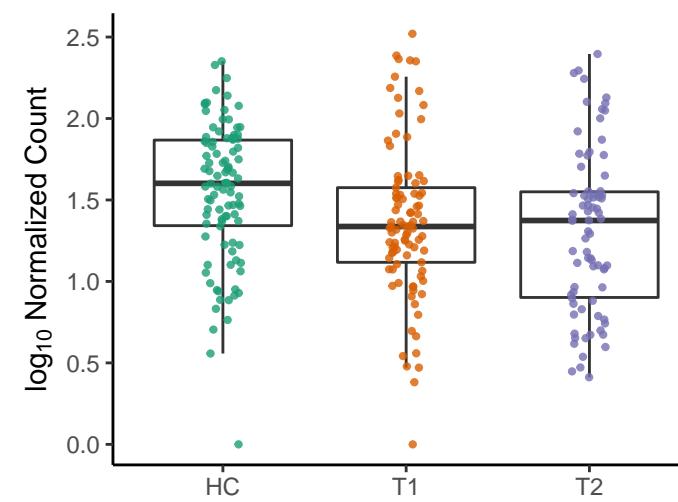
### Terasakiella

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.056  
T1 vs. T2 adjusted p = 0.81



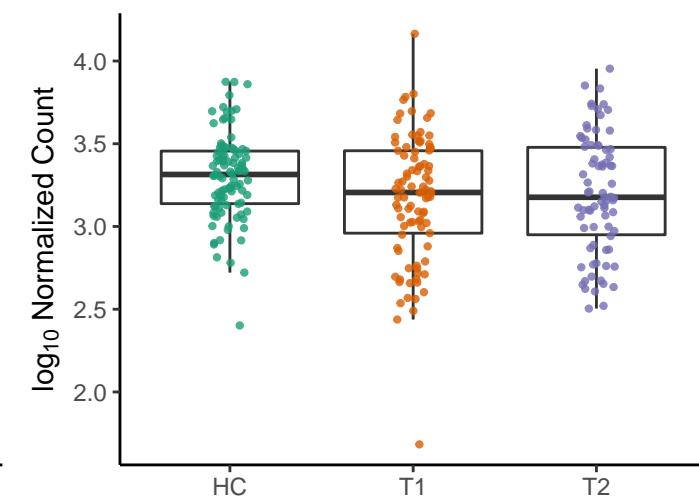
### Unclassified Pelagibacteraceae Family

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.76



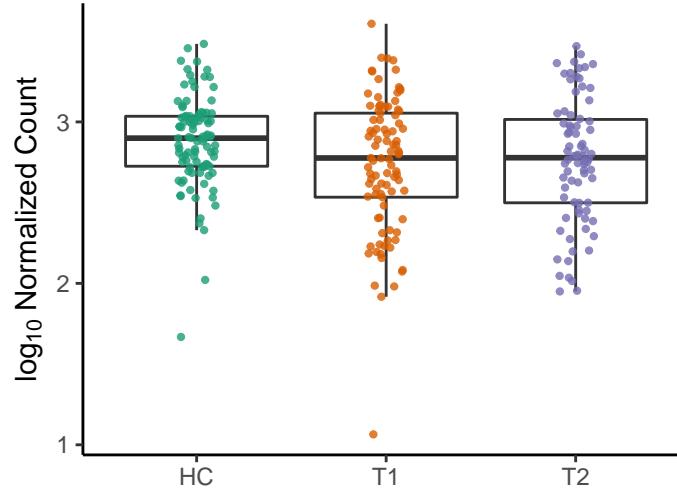
### Xanthomonas

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.09  
T1 vs. T2 adjusted p = 0.76



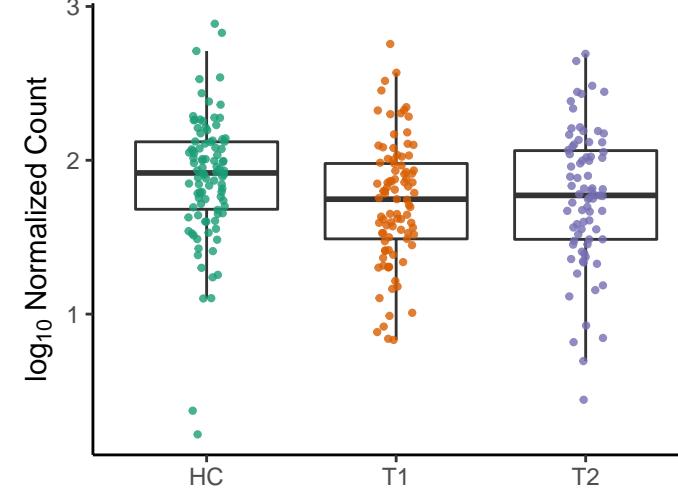
### Altererythrobacter

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.082  
T1 vs. T2 adjusted p = 0.76



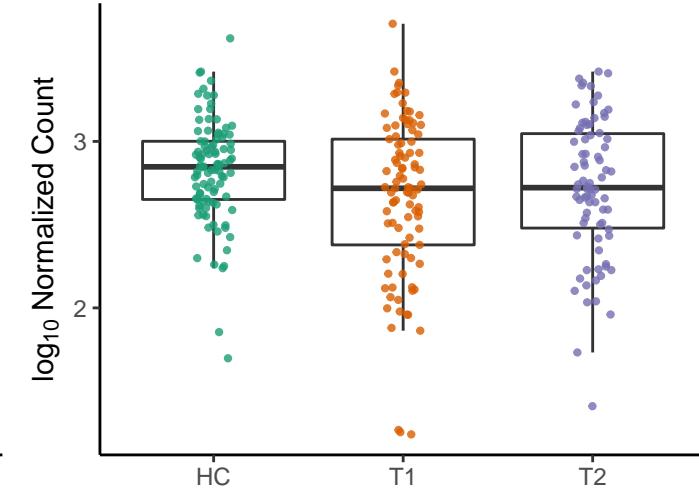
### Histophilus

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.98



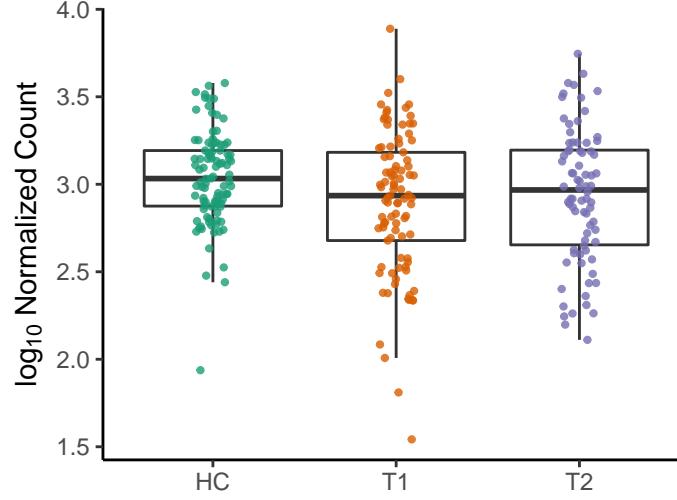
### Actinomadura

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.76



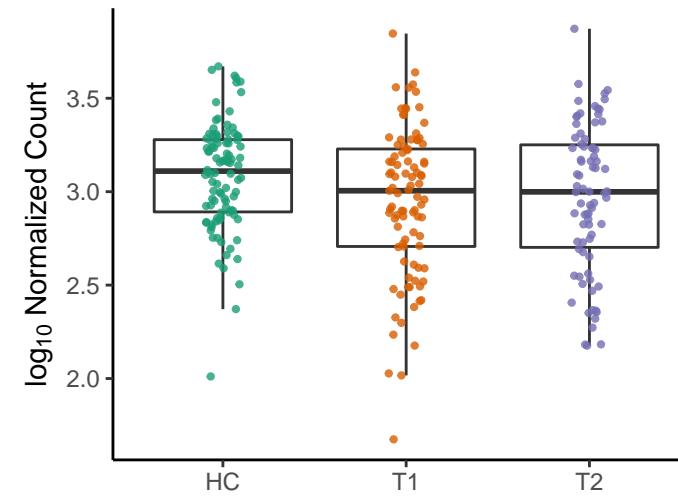
### Gordonia

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



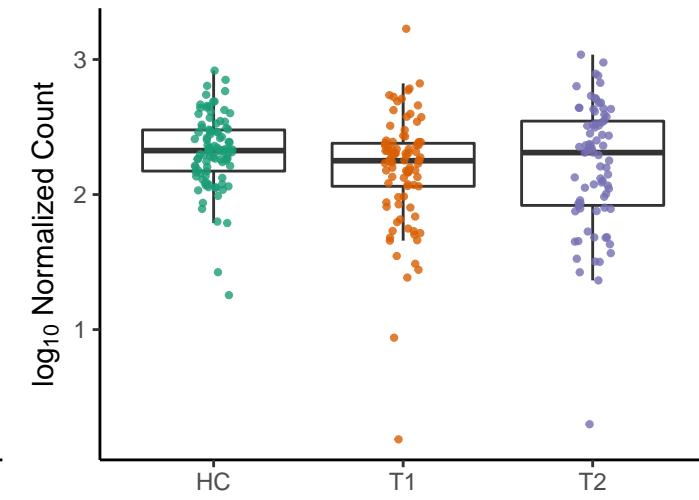
### Lysobacter

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.085  
T1 vs. T2 adjusted p = 0.76



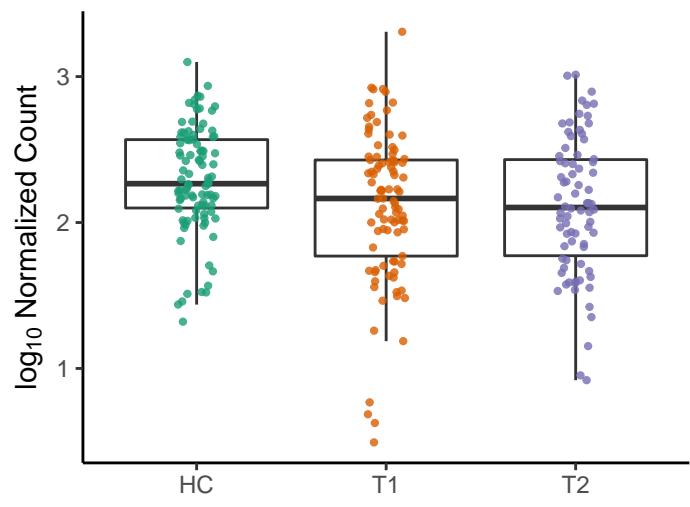
### Microvirgula

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.76



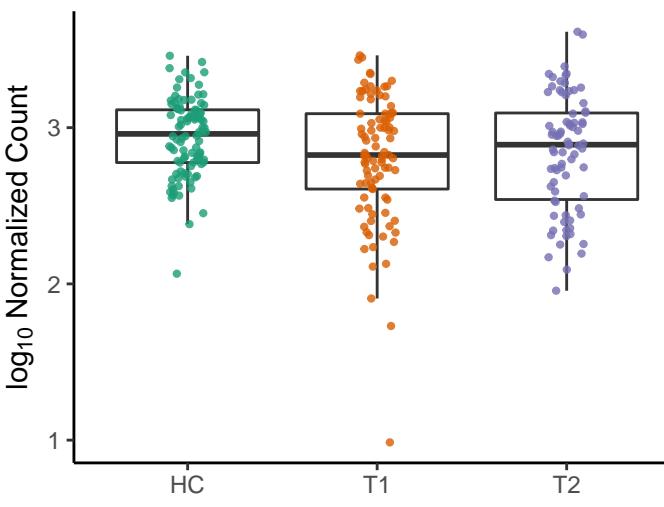
### Rhizobacter

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.033  
T1 vs. T2 adjusted p = 0.87



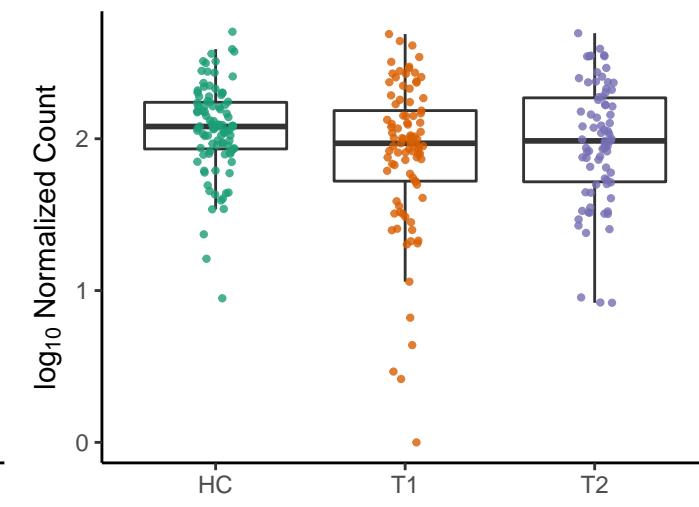
### Unclassified Corynebacteriales Order

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



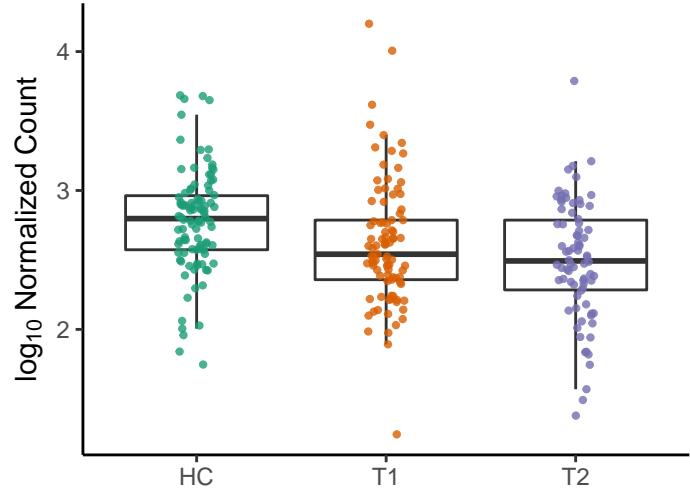
### Casimicrobium

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.16  
T1 vs. T2 adjusted p = 0.76



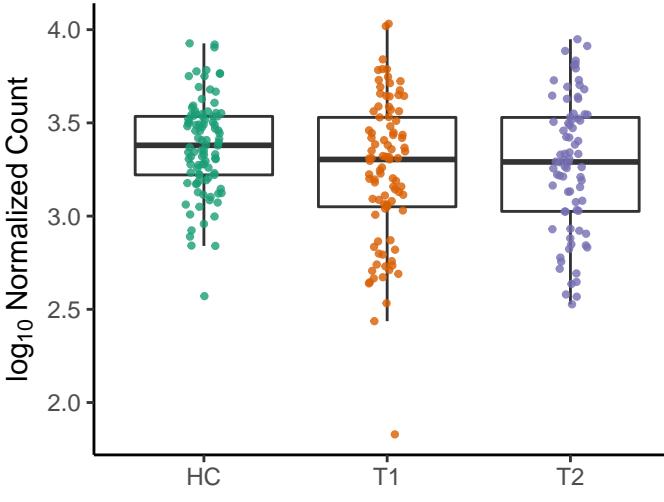
### Parvimonas

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.00054  
T1 vs. T2 adjusted p = 0.76



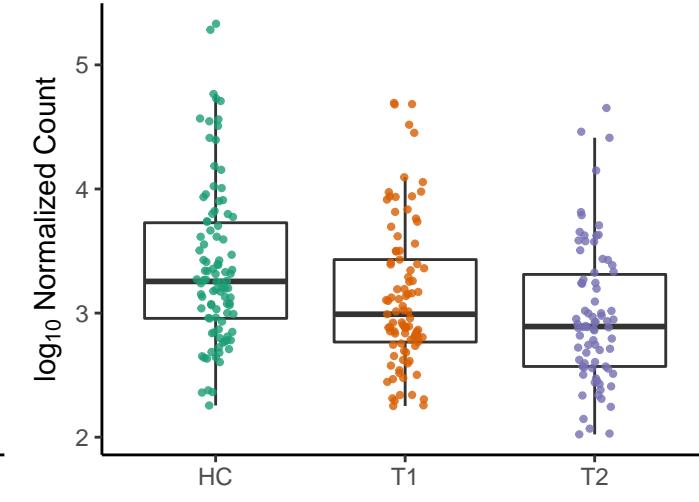
### Stenotrophomonas

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



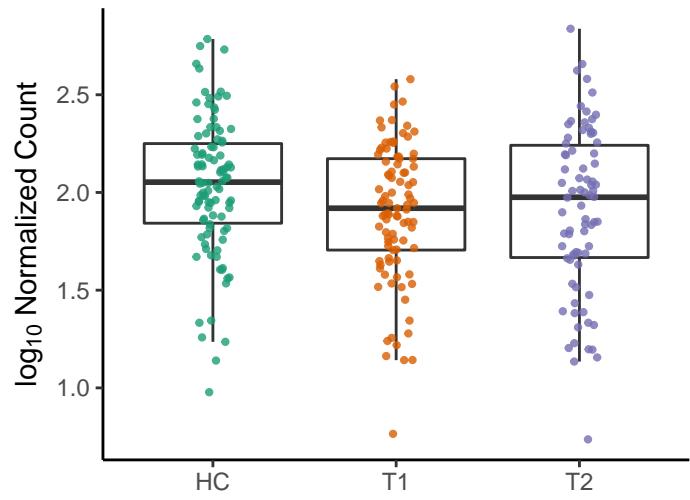
### Turicibacter

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.00087  
T1 vs. T2 adjusted p = 0.76



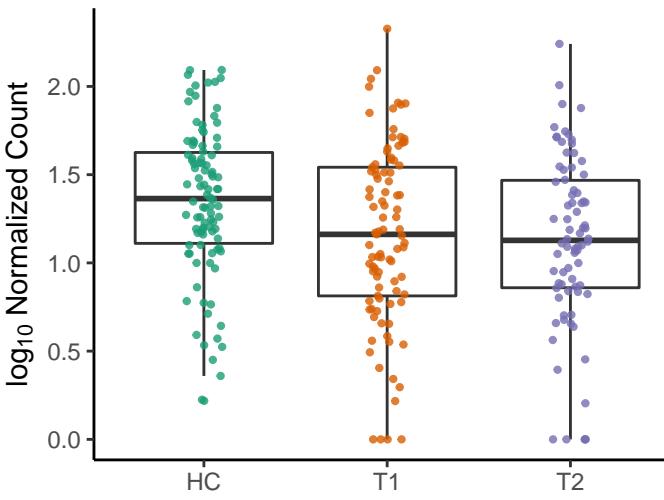
### Sporisorium

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.094  
T1 vs. T2 adjusted p = 0.76



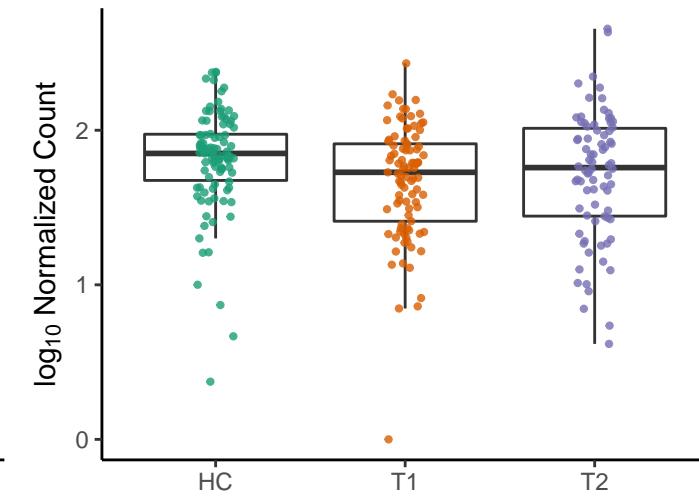
### Candidatus Amoebophilus

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.019  
T1 vs. T2 adjusted p = 0.87



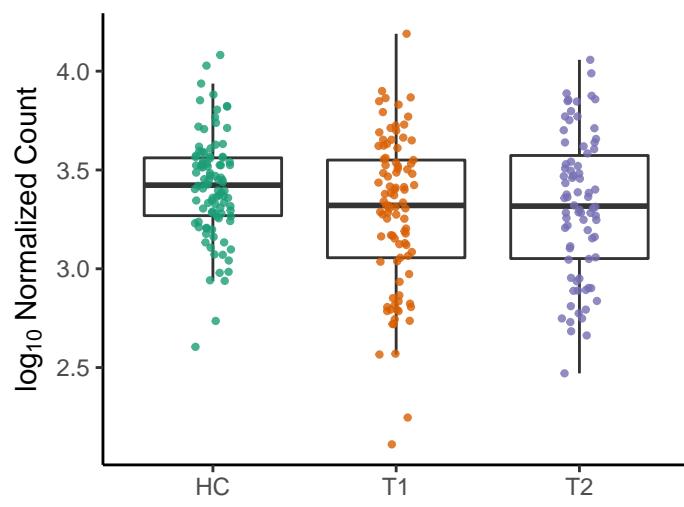
### Unclassified Microcoleaceae Family

HC vs. T1 adjusted p = 0.035  
HC vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.77



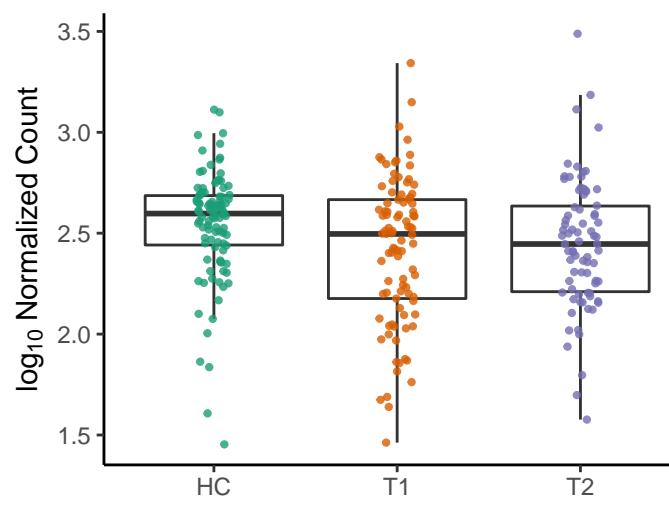
### Rhodococcus

HC vs. T1 adjusted p = 0.036  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



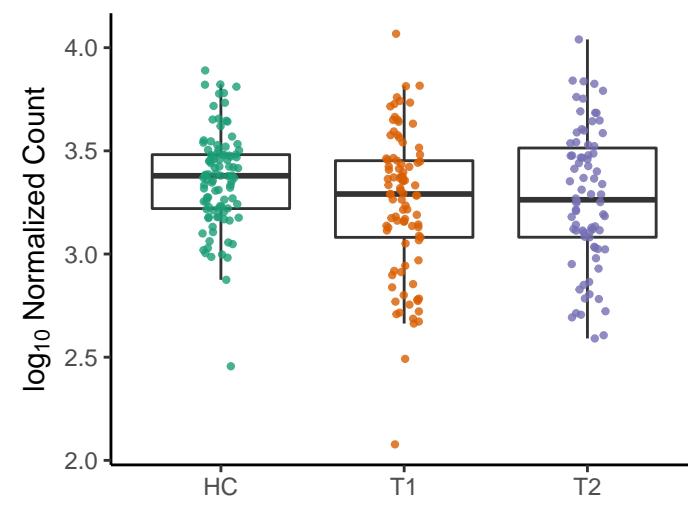
### Moraxella

HC vs. T1 adjusted p = 0.036  
HC vs. T2 adjusted p = 0.093  
T1 vs. T2 adjusted p = 0.92



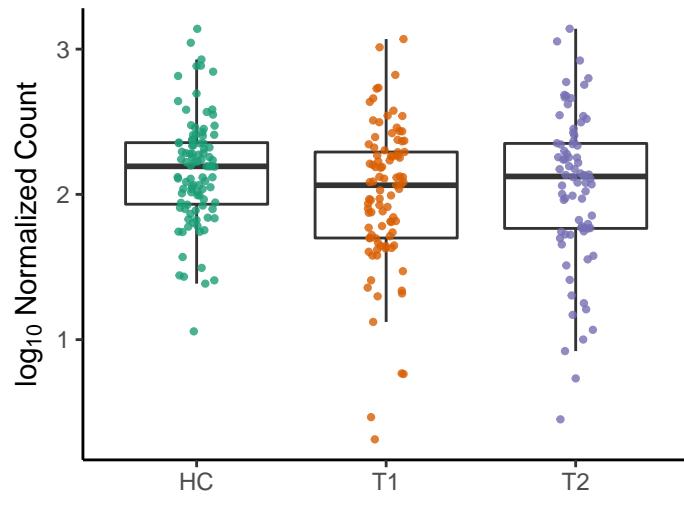
### Paraburkholderia

HC vs. T1 adjusted p = 0.036  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



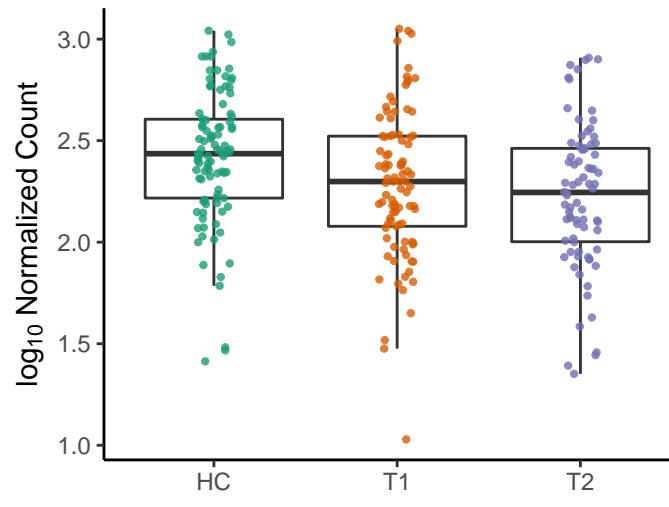
### Salipiger

HC vs. T1 adjusted p = 0.036  
HC vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



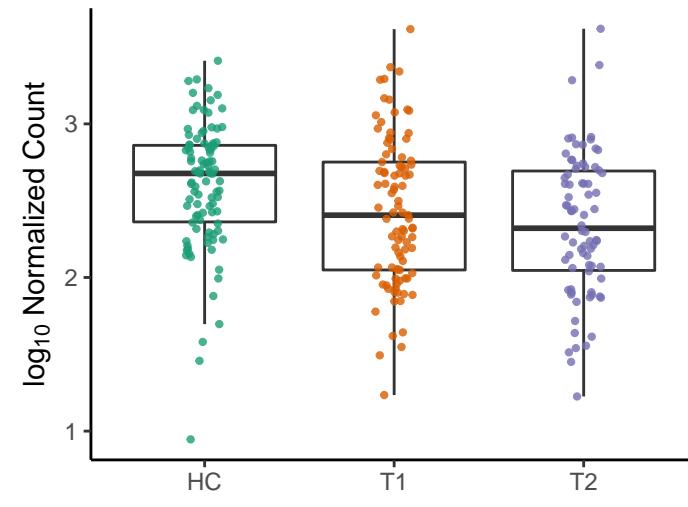
### Caloranaerobacter

HC vs. T1 adjusted p = 0.036  
HC vs. T2 adjusted p = 0.0057  
T1 vs. T2 adjusted p = 0.76



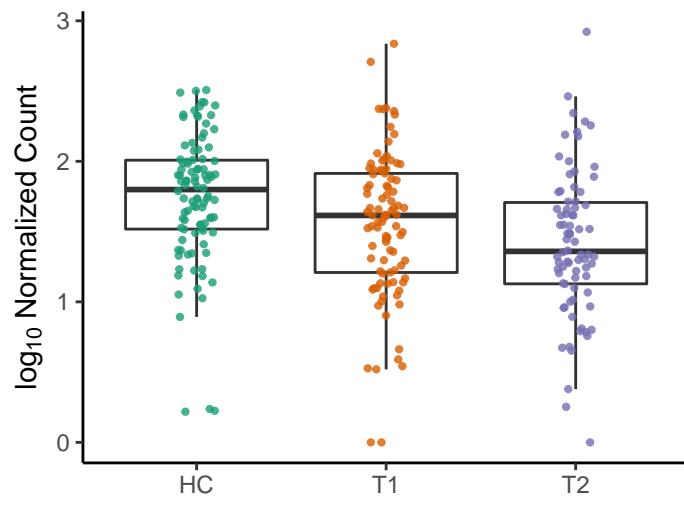
### Paraclostridium

HC vs. T1 adjusted p = 0.036  
HC vs. T2 adjusted p = 0.0035  
T1 vs. T2 adjusted p = 0.76



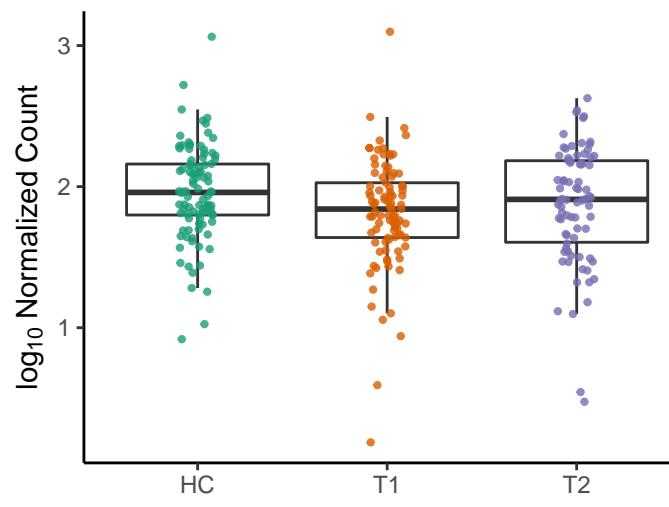
### Sneathia

HC vs. T1 adjusted p = 0.036  
HC vs. T2 adjusted p = 0.001  
T1 vs. T2 adjusted p = 0.71



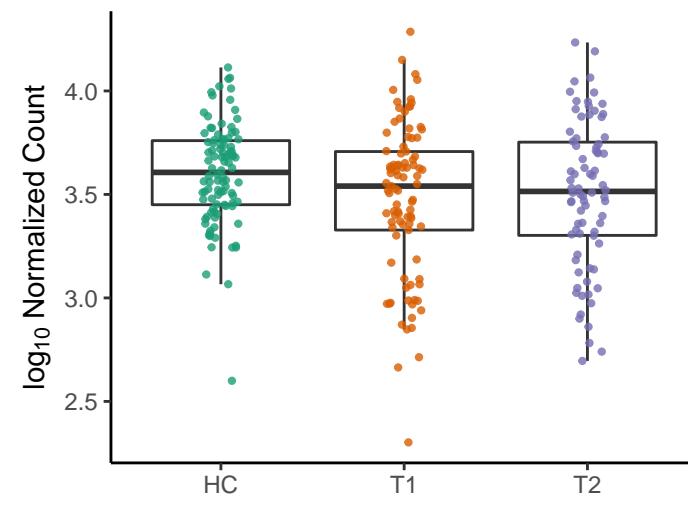
### Rhodobaca

HC vs. T1 adjusted p = 0.036  
HC vs. T2 adjusted p = 0.22  
T1 vs. T2 adjusted p = 0.76



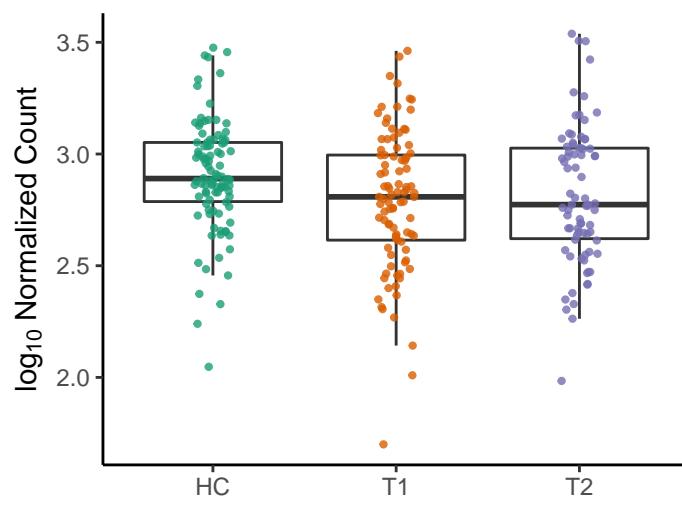
### Bradyrhizobium

HC vs. T1 adjusted p = 0.036  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



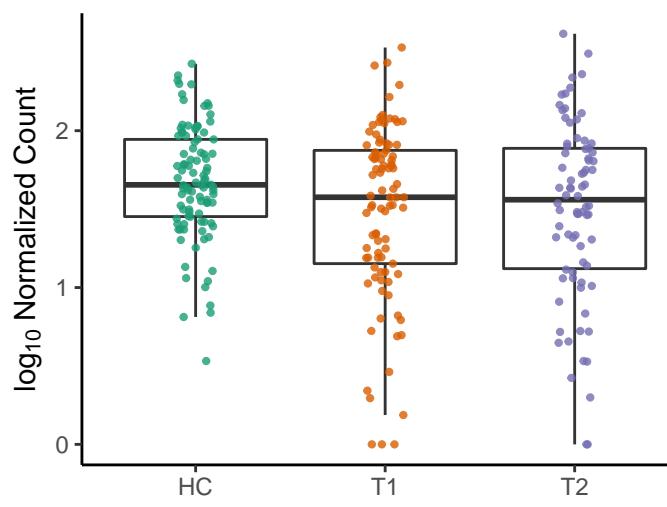
### Erwinia

HC vs. T1 adjusted p = 0.036  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



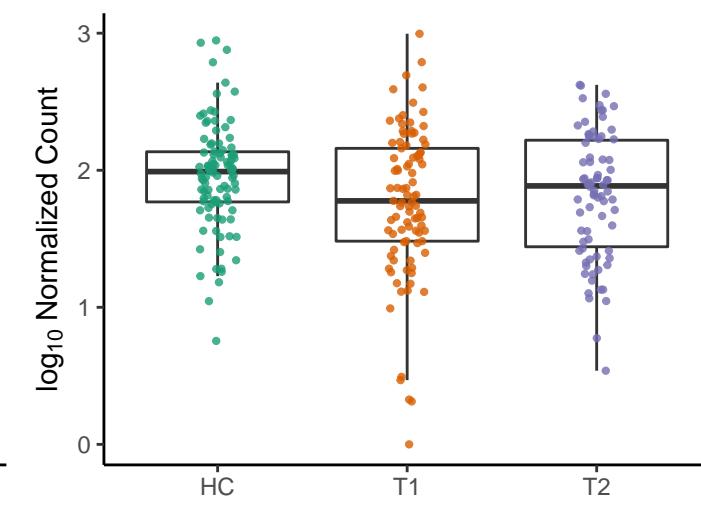
### Halobiforma

HC vs. T1 adjusted p = 0.036  
HC vs. T2 adjusted p = 0.067  
T1 vs. T2 adjusted p = 0.78



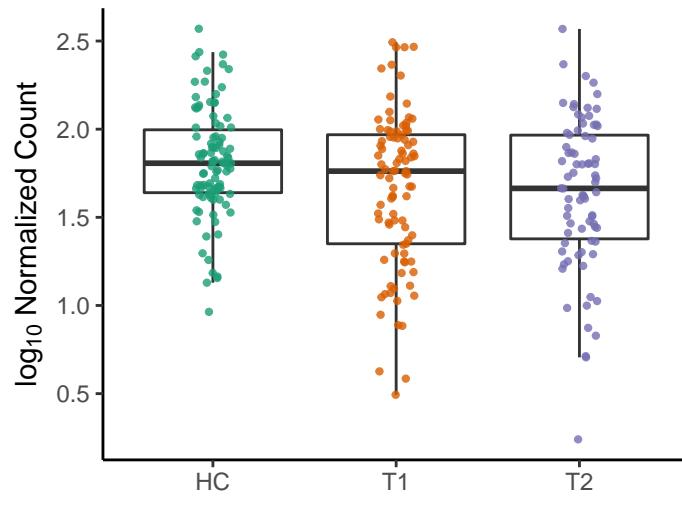
### Pulveribacter

HC vs. T1 adjusted p = 0.036  
HC vs. T2 adjusted p = 0.094  
T1 vs. T2 adjusted p = 0.76



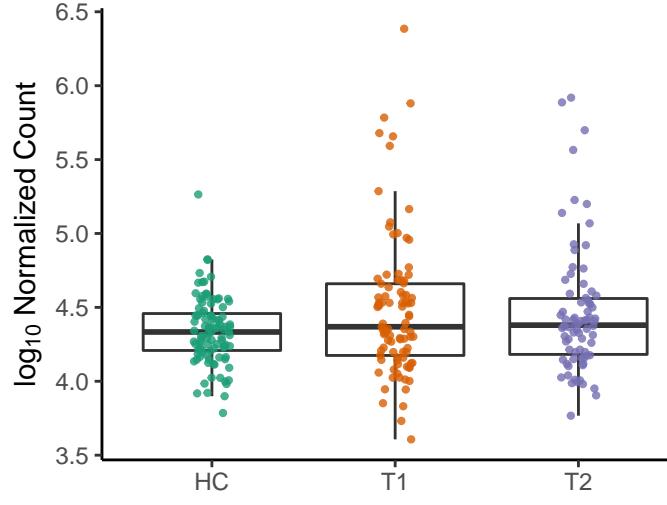
### Anaplasma

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.025  
T1 vs. T2 adjusted p = 0.98



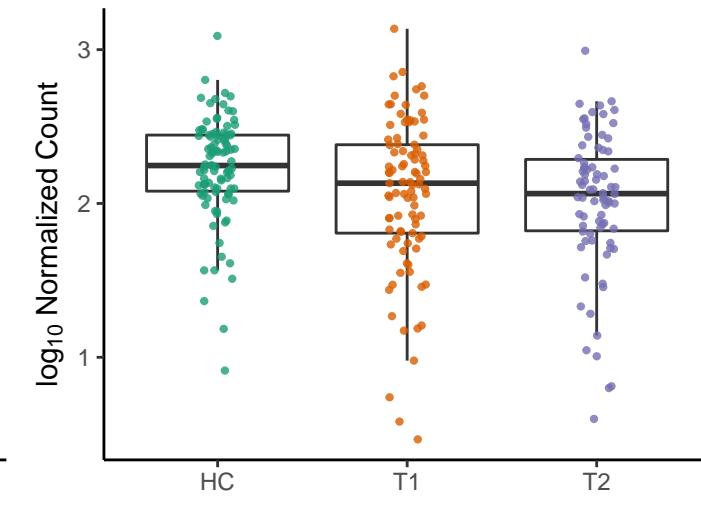
### Eubacterium

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.082  
T1 vs. T2 adjusted p = 0.97



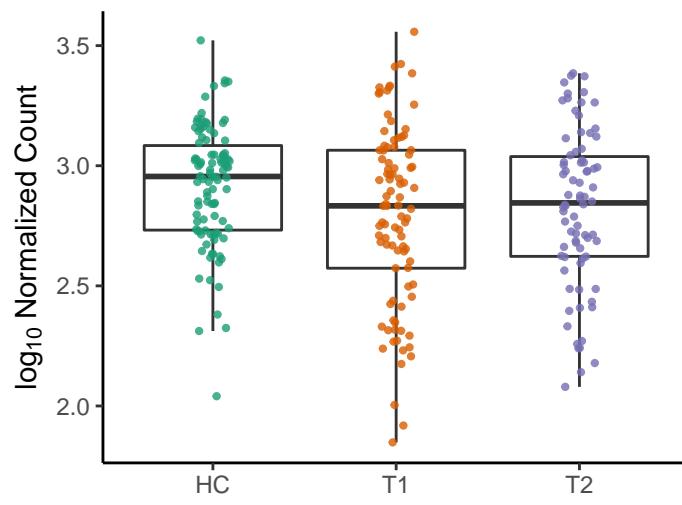
### Ferrovibrio

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.01  
T1 vs. T2 adjusted p = 0.98



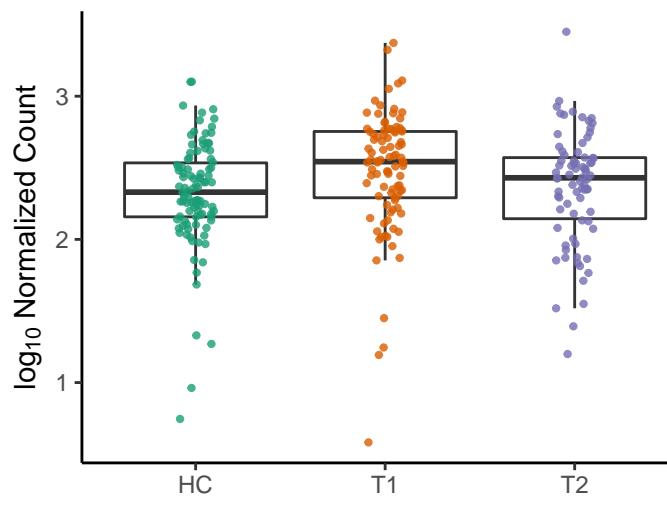
### Herbaspirillum

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



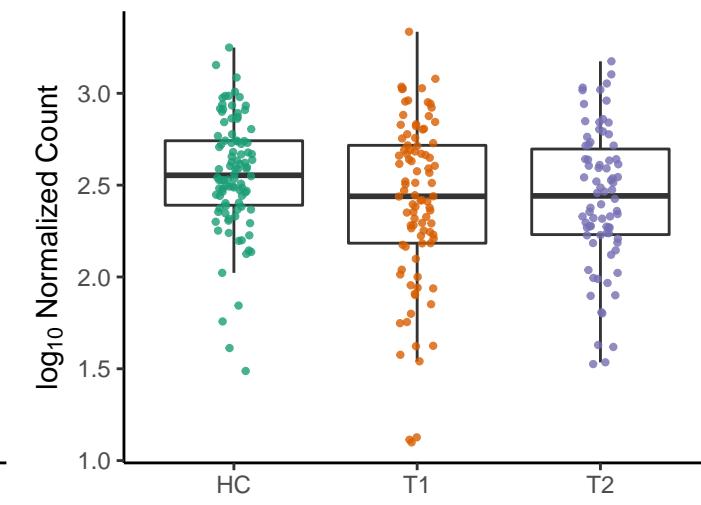
### Mucinivorans

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.52  
T1 vs. T2 adjusted p = 0.56



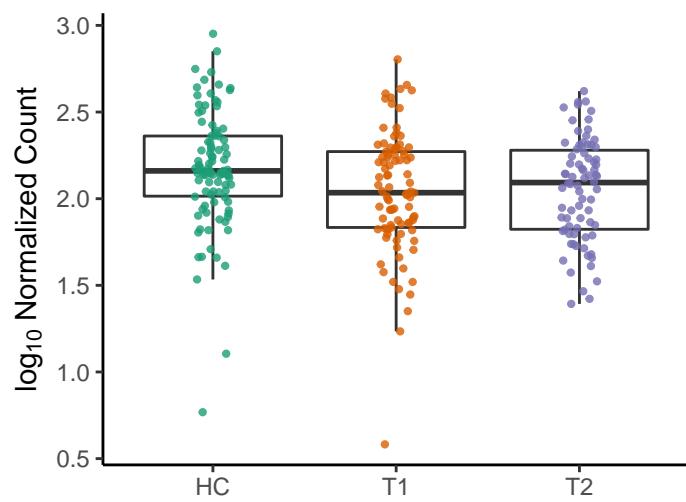
### Polaromonas

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.057  
T1 vs. T2 adjusted p = 0.81



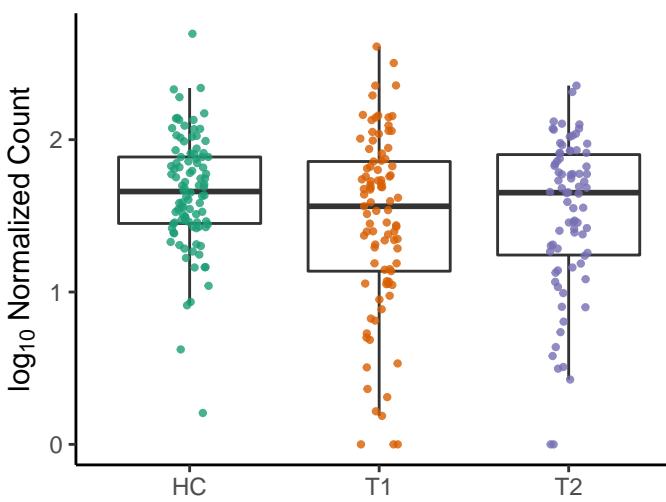
### Thiomicrosrhabdus

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.053  
T1 vs. T2 adjusted p = 0.76



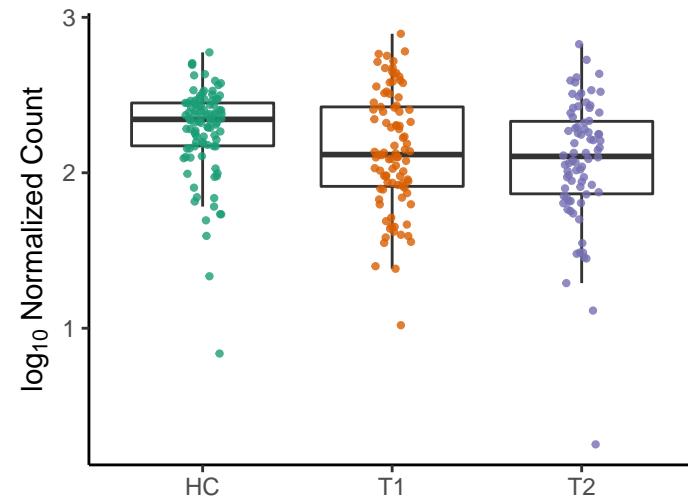
### Unclassified Acidobacteriaceae Family

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.091  
T1 vs. T2 adjusted p = 0.8



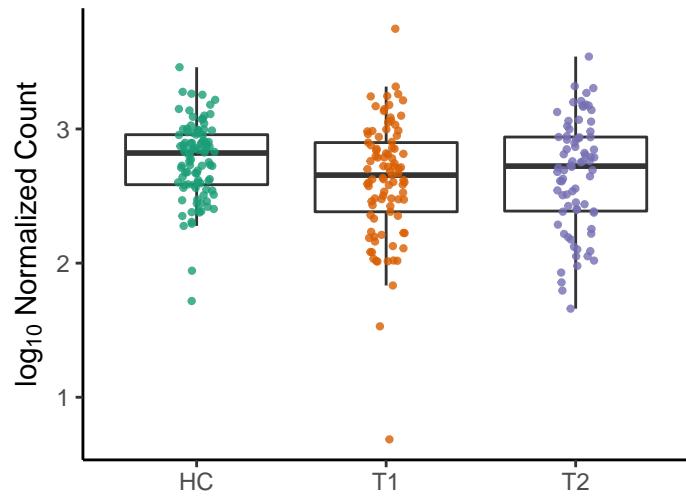
### Unclassified Tissierellaceae Family

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.0061  
T1 vs. T2 adjusted p = 0.76



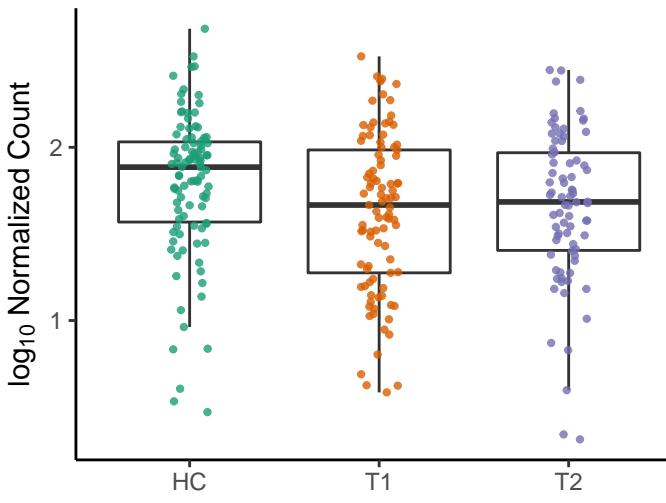
### Aeromicrobium

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.76



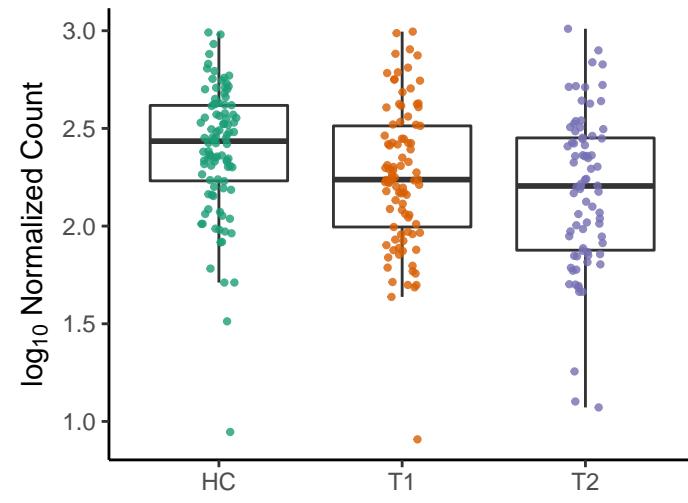
### Coraliomargarita

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.77



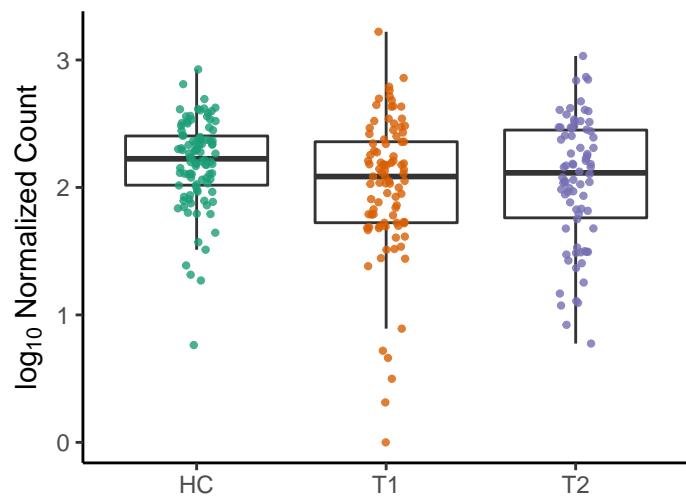
### Hathewaya

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.0055  
T1 vs. T2 adjusted p = 0.76



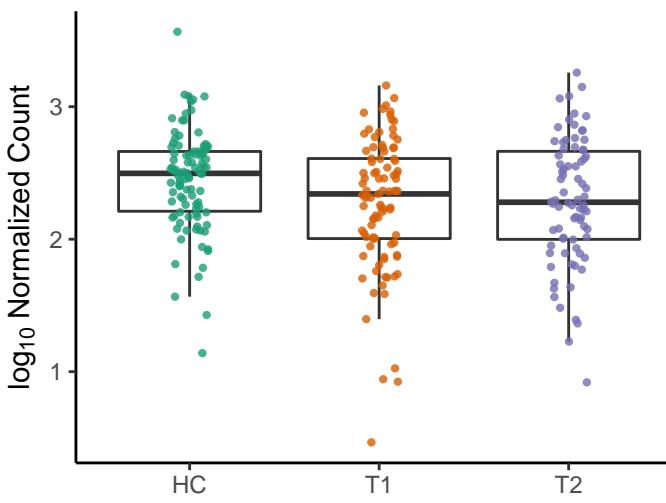
### Paludisphaera

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.09  
T1 vs. T2 adjusted p = 0.76



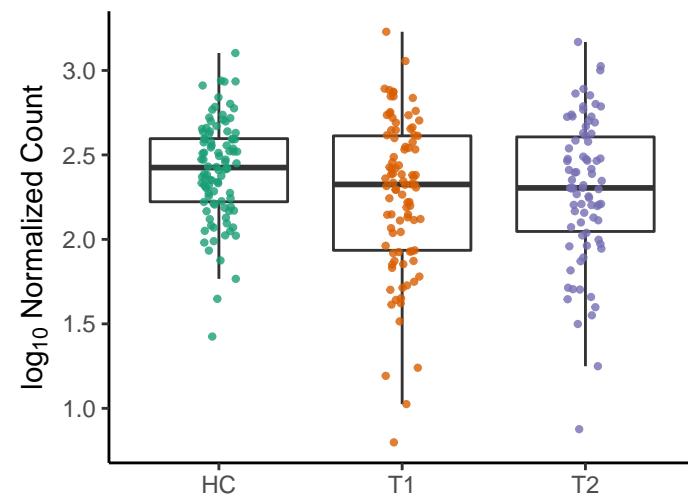
### Phenylbacterium

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.067  
T1 vs. T2 adjusted p = 0.76



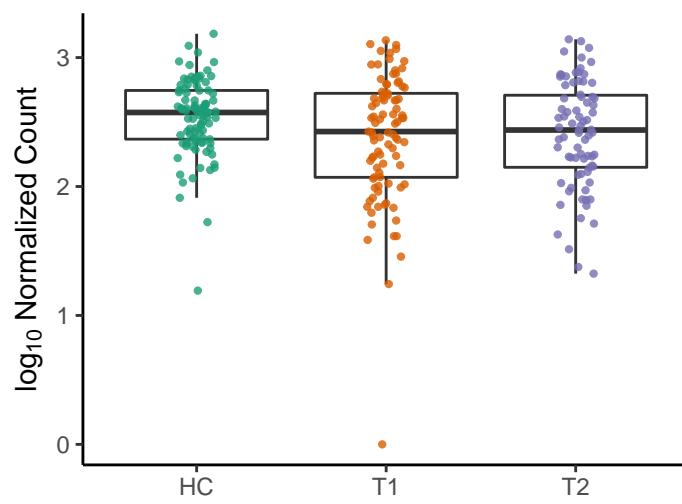
### Pseudoxanthomonas

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.099  
T1 vs. T2 adjusted p = 0.76



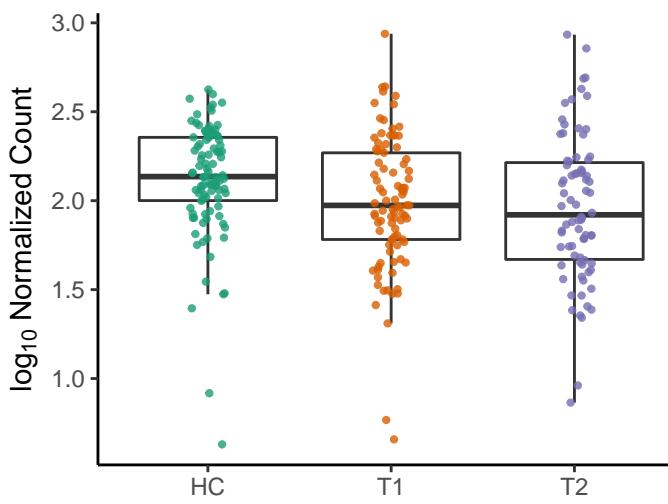
### Unclassified Sphingomonadales Order

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.77



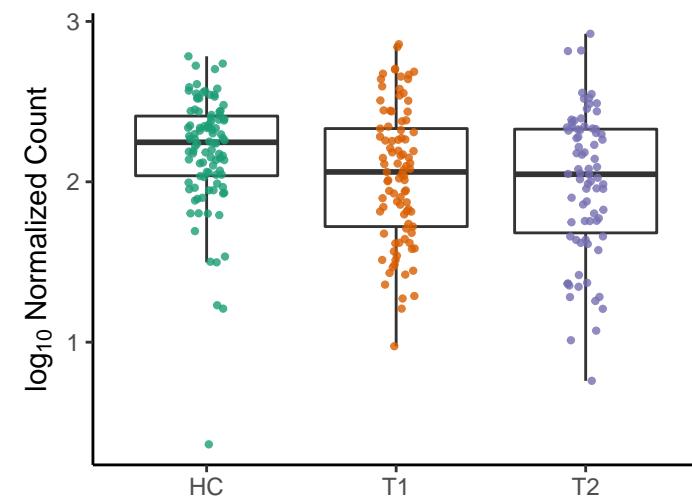
### Nautilia

HC vs. T1 adjusted p = 0.037  
HC vs. T2 adjusted p = 0.034  
T1 vs. T2 adjusted p = 0.83



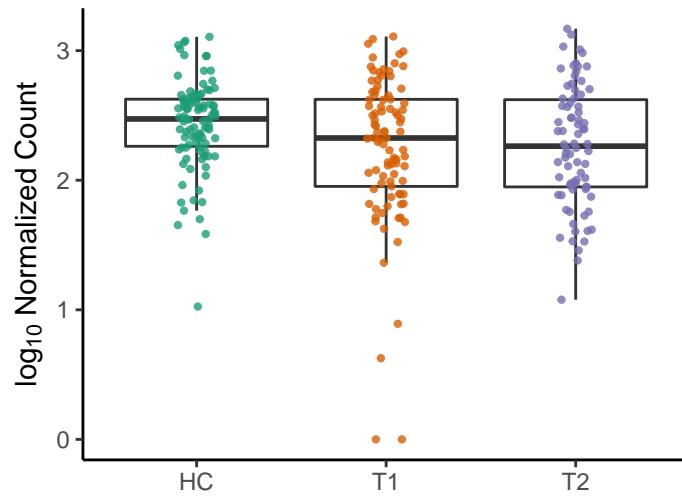
### Methanocaldococcus

HC vs. T1 adjusted p = 0.038  
HC vs. T2 adjusted p = 0.016  
T1 vs. T2 adjusted p = 0.78



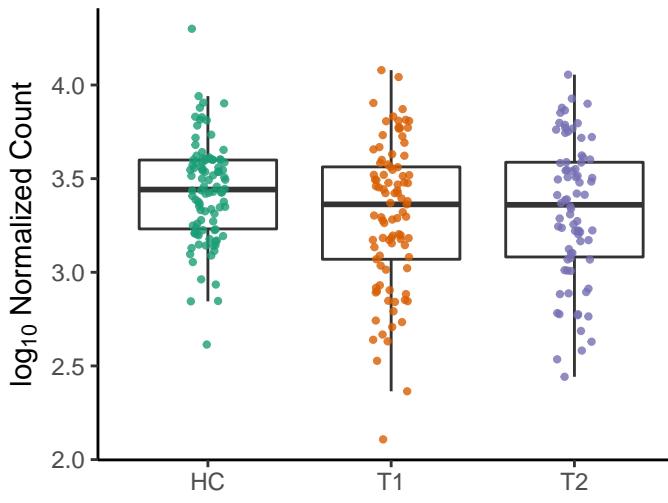
### Candidatus Promineofilum

HC vs. T1 adjusted p = 0.038  
HC vs. T2 adjusted p = 0.043  
T1 vs. T2 adjusted p = 0.77



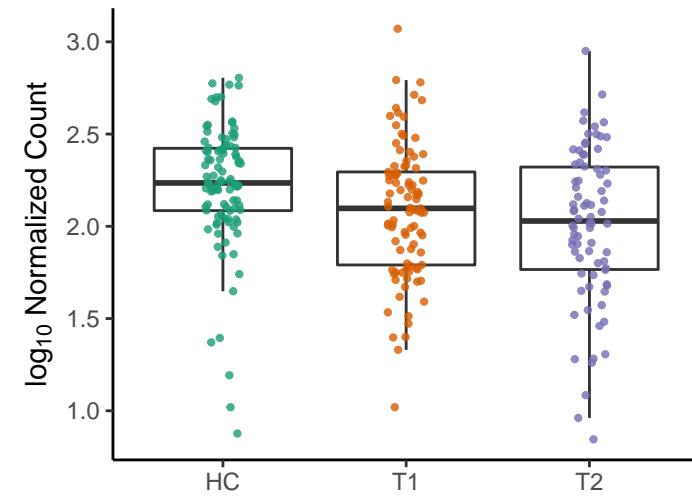
### Cupriavidus

HC vs. T1 adjusted p = 0.038  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



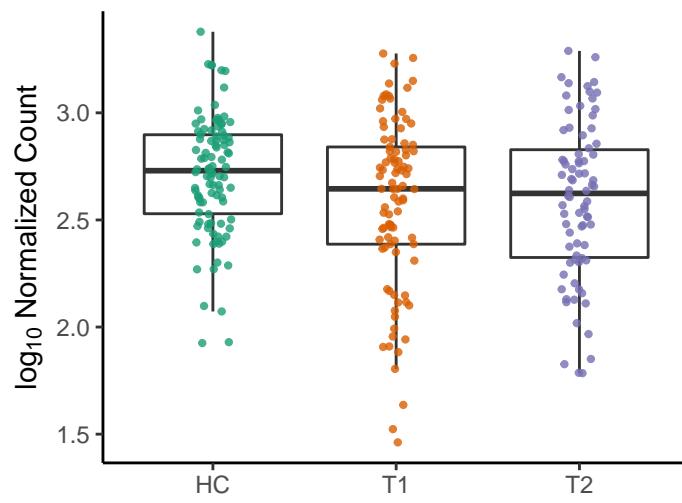
### Lacinutrix

HC vs. T1 adjusted p = 0.038  
HC vs. T2 adjusted p = 0.0079  
T1 vs. T2 adjusted p = 0.76



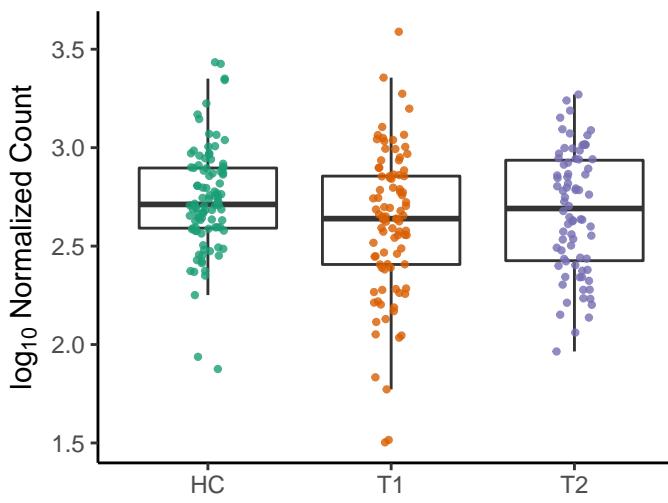
### Devosia

HC vs. T1 adjusted p = 0.038  
HC vs. T2 adjusted p = 0.069  
T1 vs. T2 adjusted p = 0.76



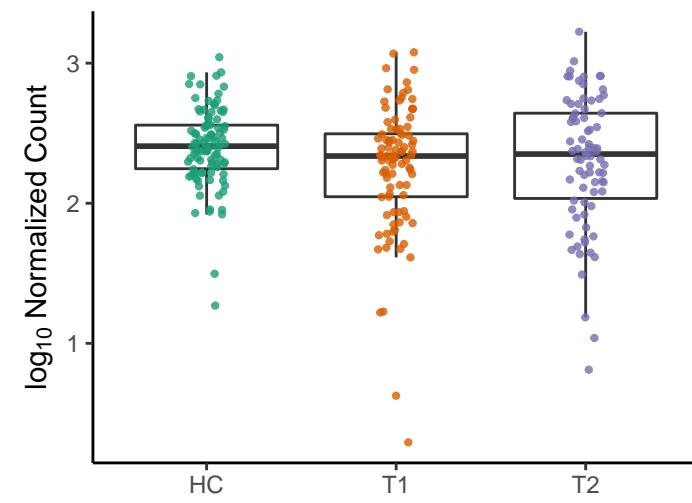
### Alcanivorax

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.24  
T1 vs. T2 adjusted p = 0.76



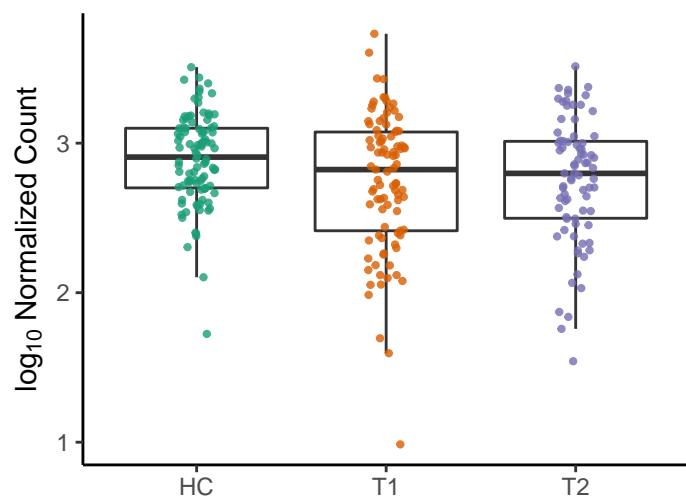
### Halorubrum

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.76



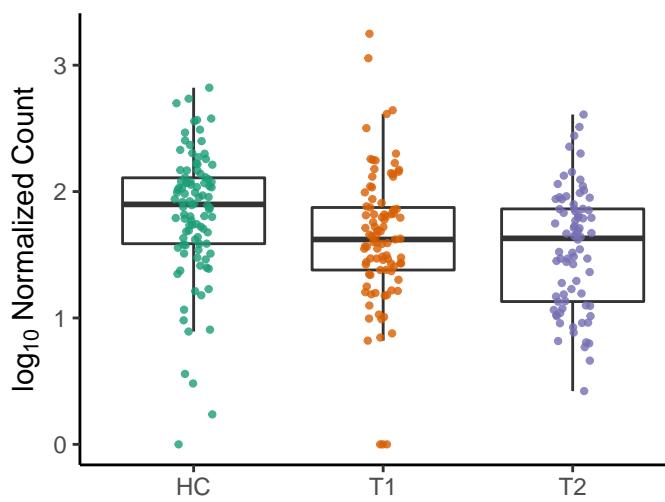
### Kocuria

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.81



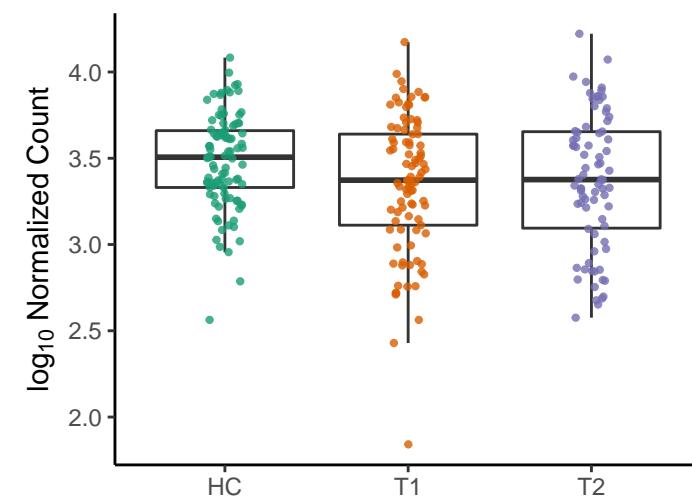
### Lutibacter

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.0038  
T1 vs. T2 adjusted p = 0.76



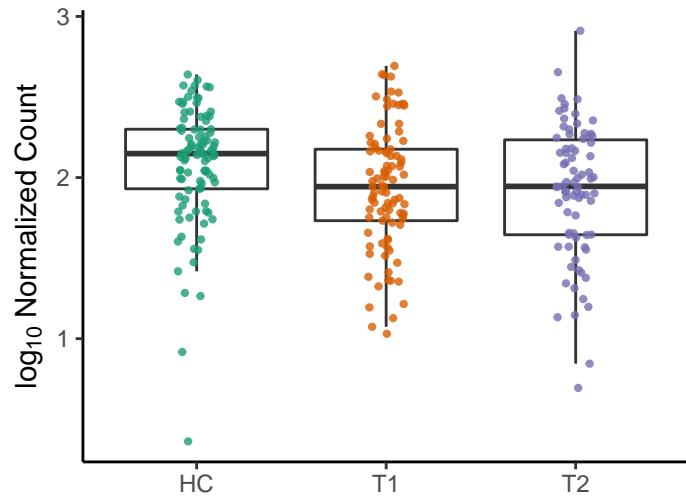
### Microbacterium

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.09  
T1 vs. T2 adjusted p = 0.76



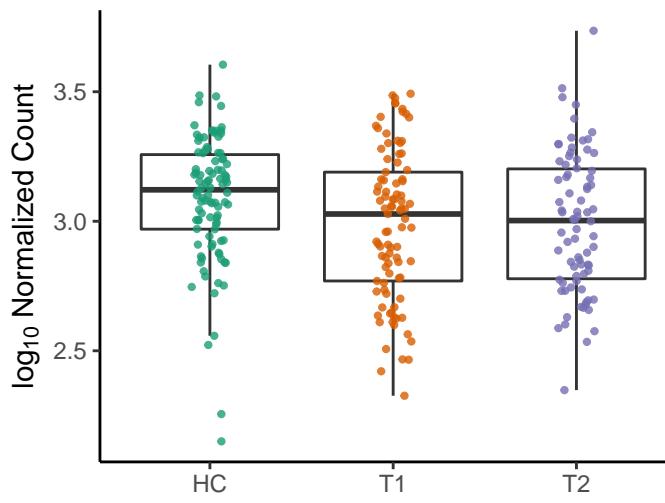
### Parallobacillus

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.85



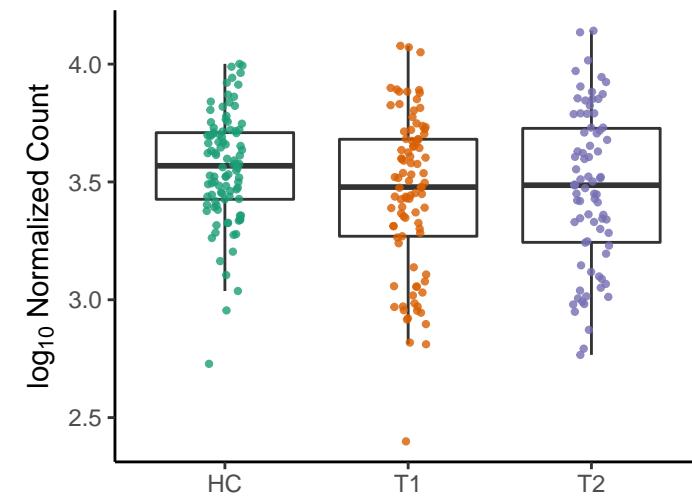
### Pseudoalteromonas

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.94



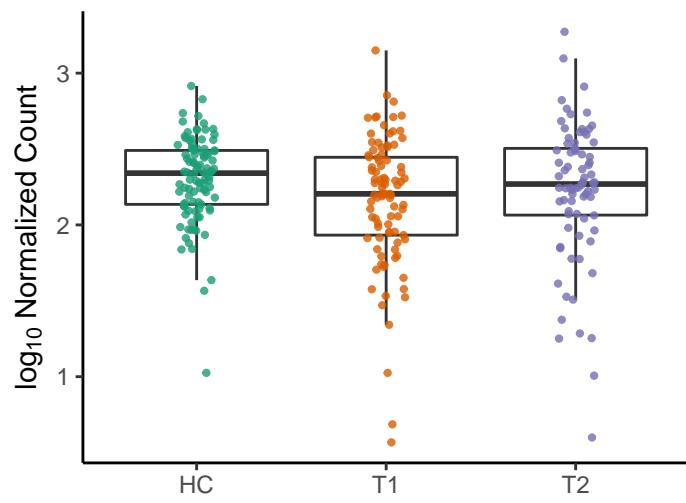
### Rhizobium

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



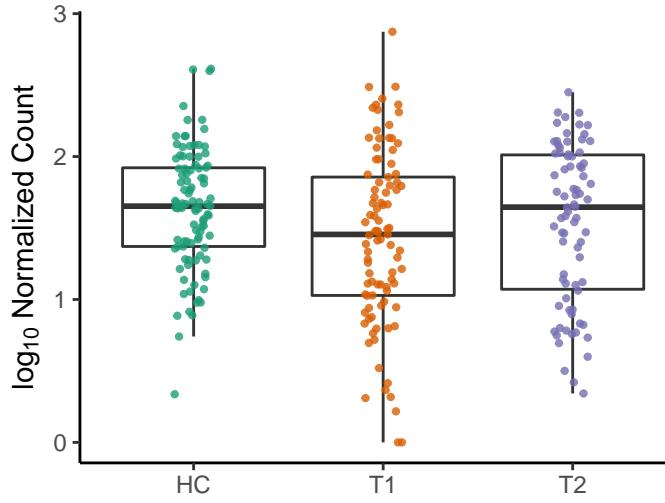
### Roseivivax

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.27  
T1 vs. T2 adjusted p = 0.76



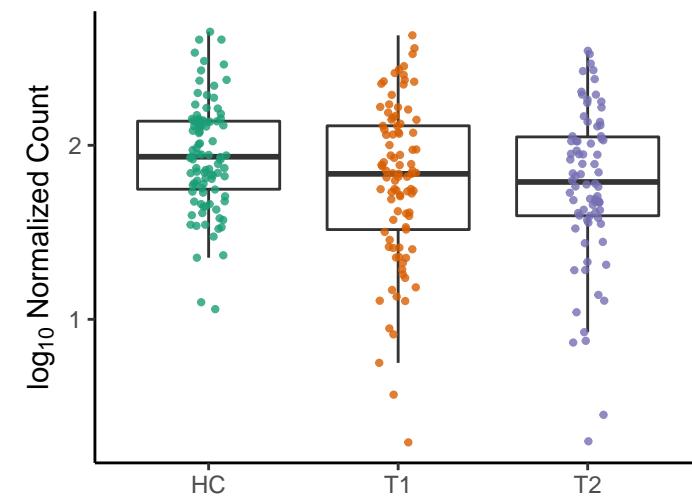
### Salinarchaeum

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.27  
T1 vs. T2 adjusted p = 0.71



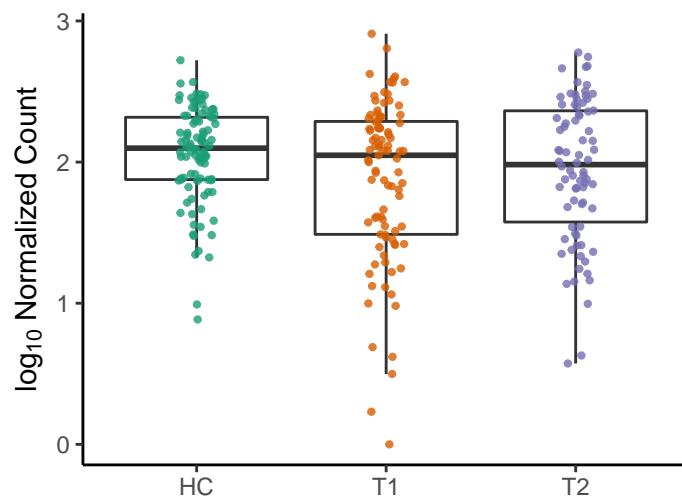
### Sinimarinibacterium

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.035  
T1 vs. T2 adjusted p = 0.92



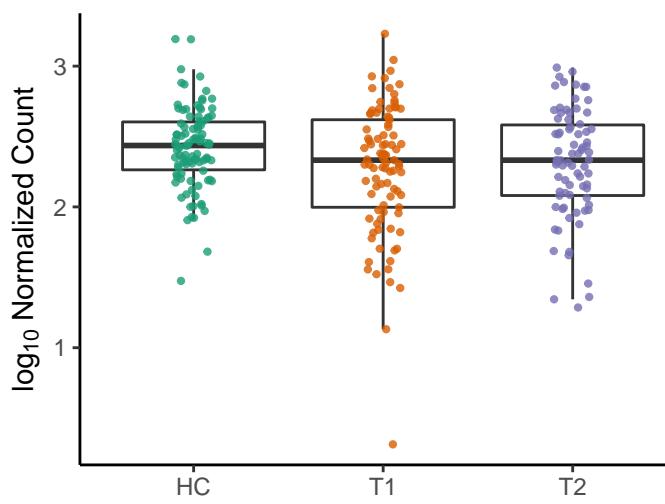
### Sinomonas

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



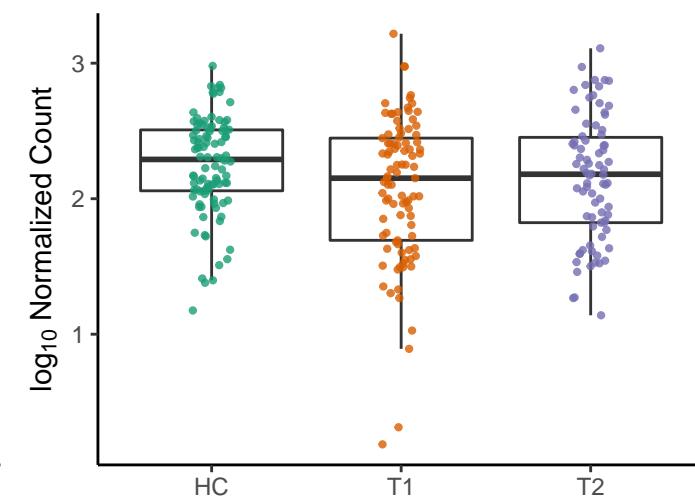
### Spiribacter

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.099  
T1 vs. T2 adjusted p = 0.76



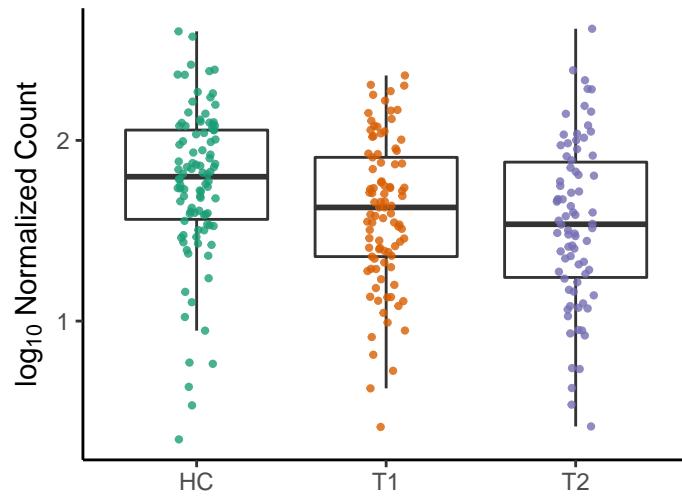
### Thermomonospora

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.21  
T1 vs. T2 adjusted p = 0.76



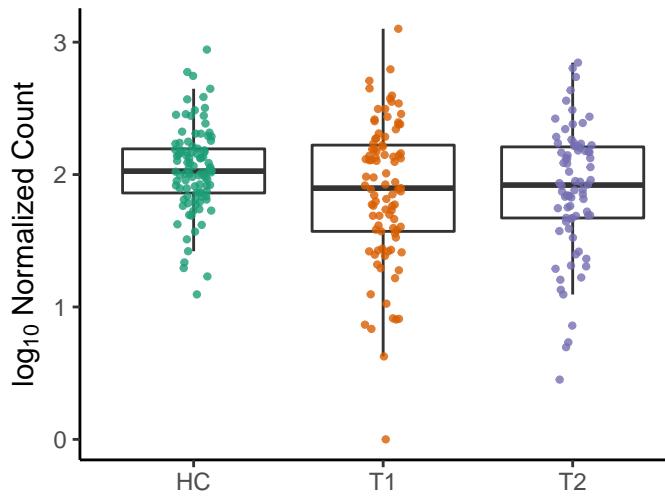
### Unclassified Yersiniaceae Family

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.015  
T1 vs. T2 adjusted p = 0.81



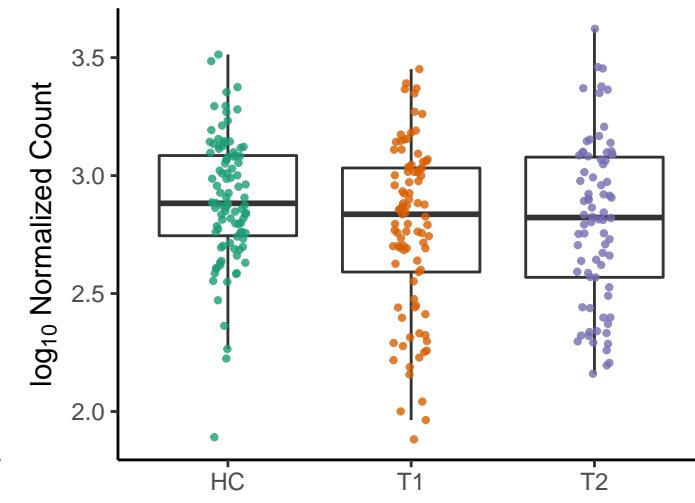
### Salinisphaera

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.76



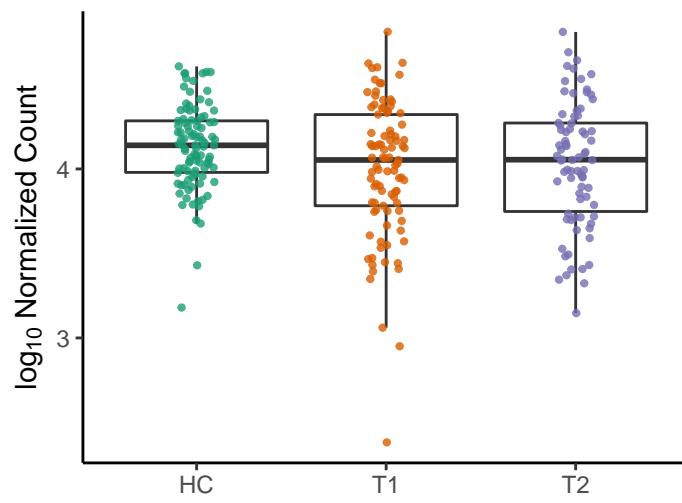
### Unclassified Rhizobiaceae Family

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



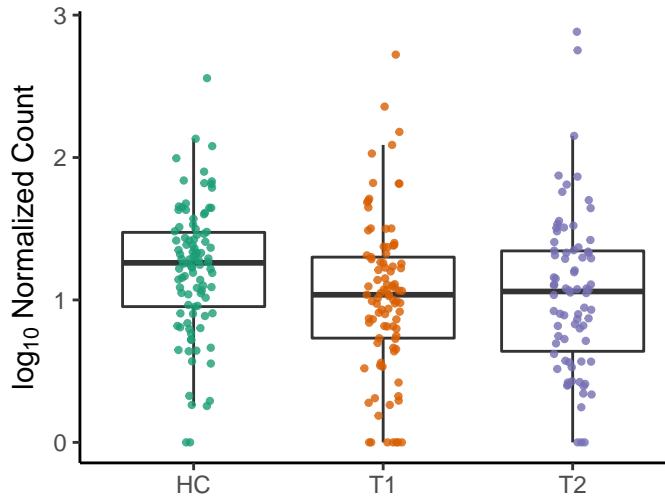
### Unclassified Actinobacteria Class

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



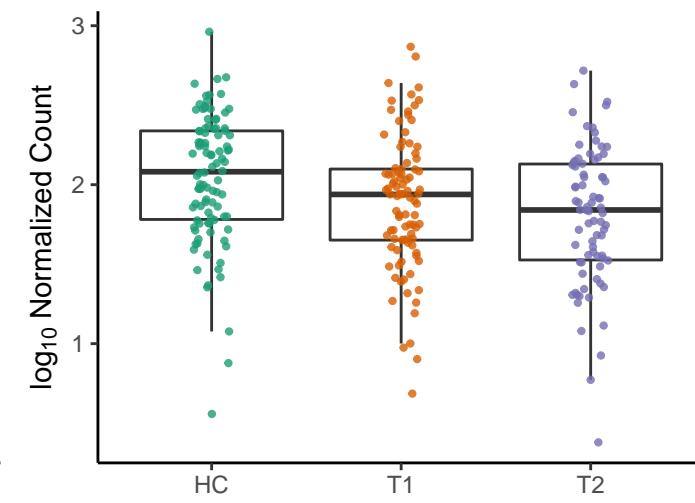
### Unclassified Epsilonproteobacteria Class

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.083  
T1 vs. T2 adjusted p = 0.91



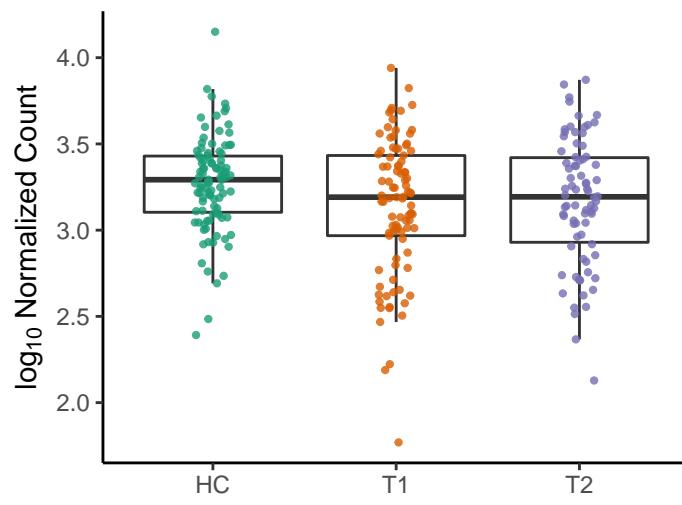
### Ehrlichia

HC vs. T1 adjusted p = 0.039  
HC vs. T2 adjusted p = 0.0051  
T1 vs. T2 adjusted p = 0.76



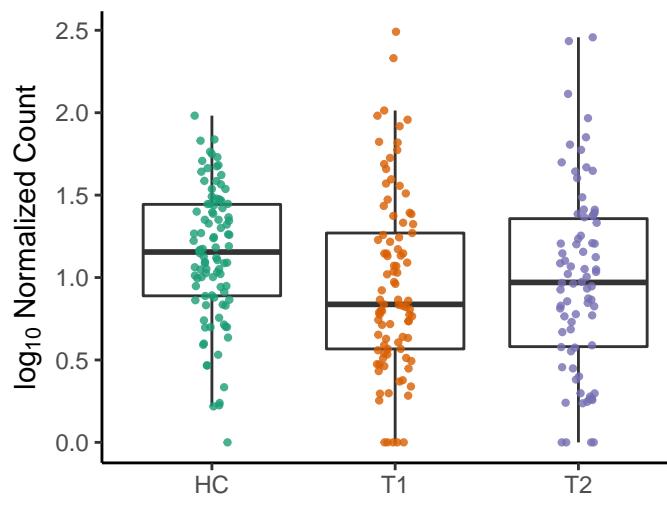
### Achromobacter

HC vs. T1 adjusted p = 0.04  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



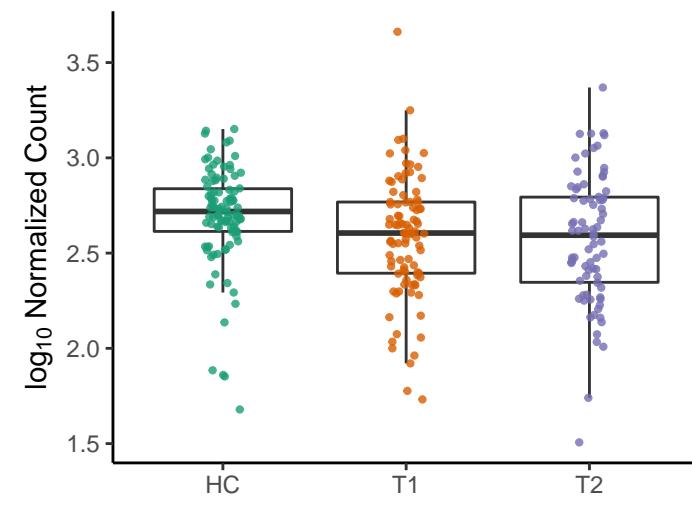
### Stygiolobus

HC vs. T1 adjusted p = 0.04  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.98



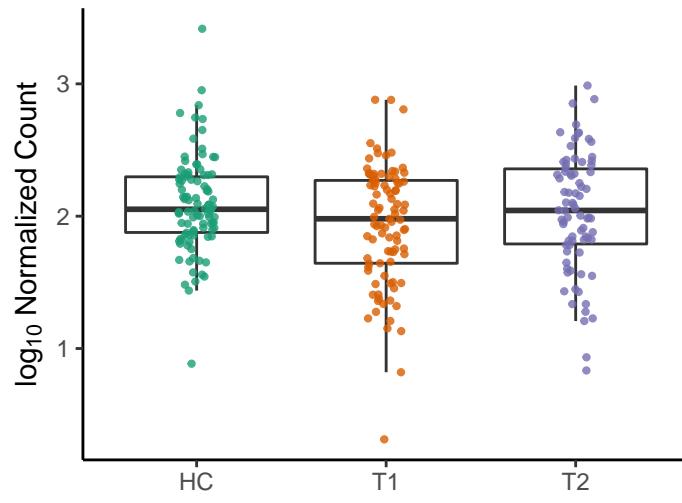
### Unclassified Pasteurellaceae Family

HC vs. T1 adjusted p = 0.04  
HC vs. T2 adjusted p = 0.046  
T1 vs. T2 adjusted p = 0.88



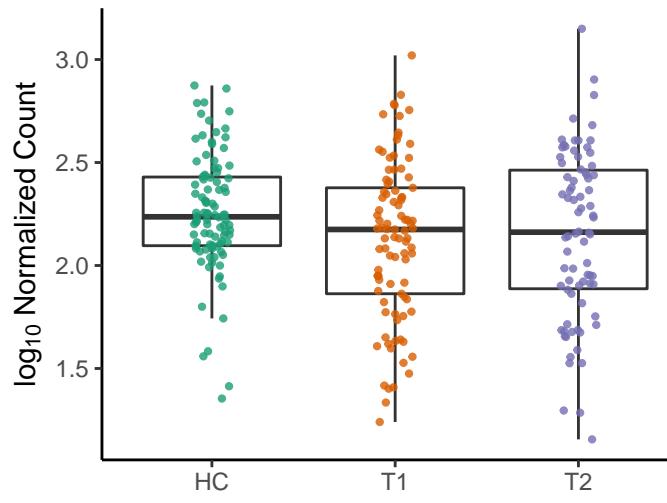
### Halorhabdus

HC vs. T1 adjusted p = 0.04  
HC vs. T2 adjusted p = 0.47  
T1 vs. T2 adjusted p = 0.76



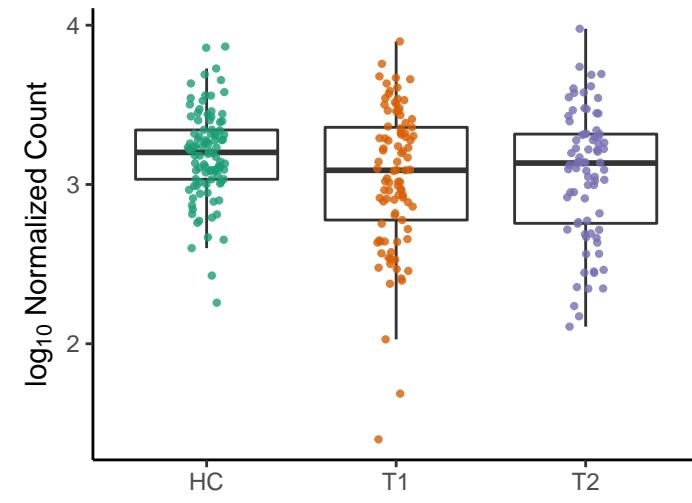
### Chloroflexus

HC vs. T1 adjusted p = 0.04  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.78



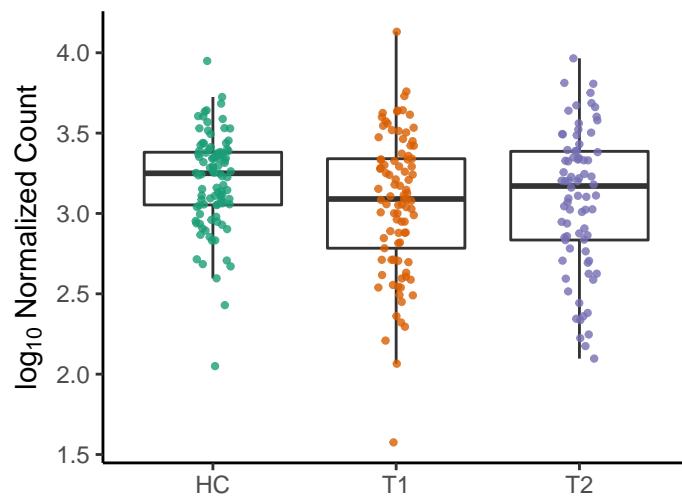
### Amycolatopsis

HC vs. T1 adjusted p = 0.04  
HC vs. T2 adjusted p = 0.078  
T1 vs. T2 adjusted p = 0.76



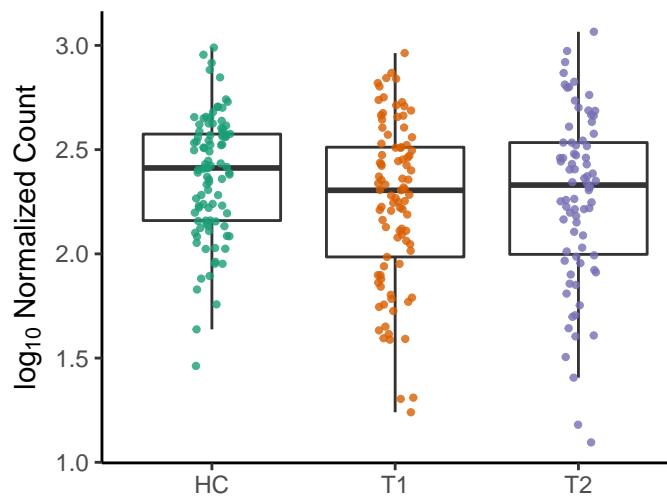
### Actinoplanes

HC vs. T1 adjusted p = 0.041  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



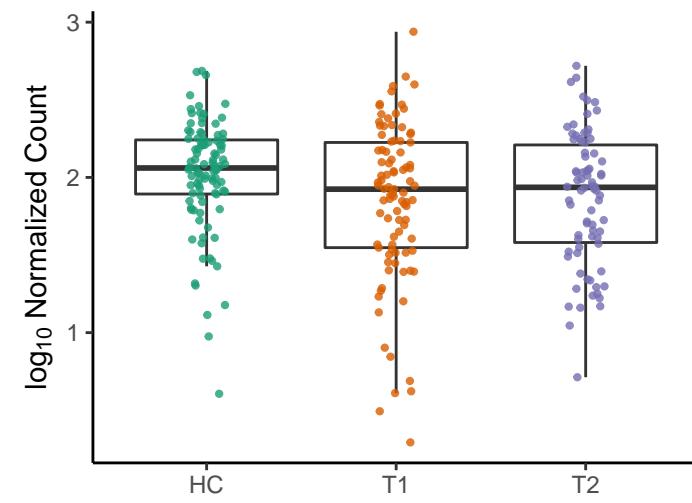
### Gemmimonas

HC vs. T1 adjusted p = 0.041  
HC vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.76



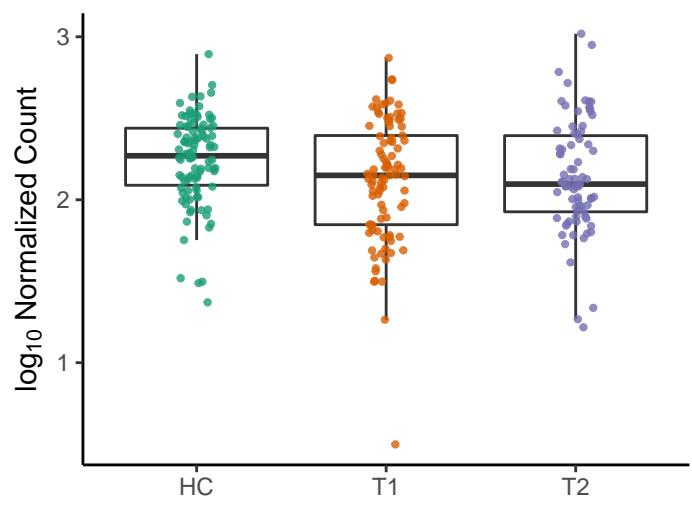
### Thioclava

HC vs. T1 adjusted p = 0.041  
HC vs. T2 adjusted p = 0.061  
T1 vs. T2 adjusted p = 0.82



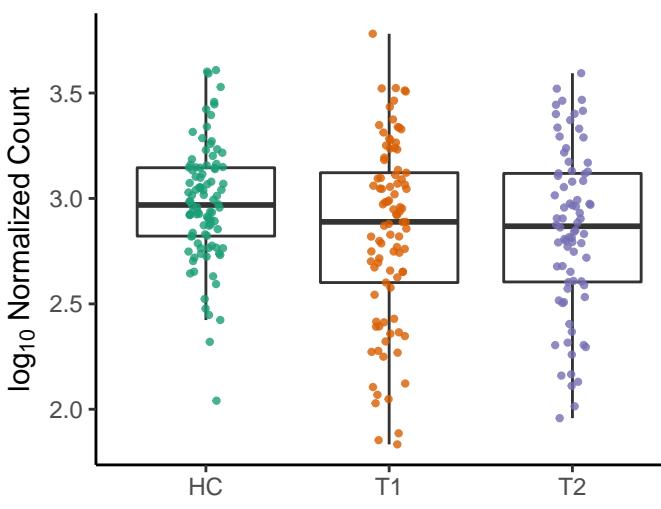
### Desulfobacterium

HC vs. T1 adjusted p = 0.043  
HC vs. T2 adjusted p = 0.099  
T1 vs. T2 adjusted p = 0.76



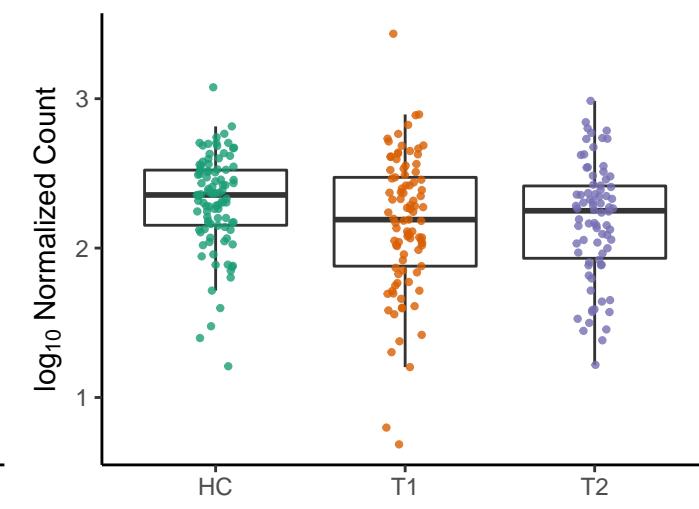
### Hydrogenophaga

HC vs. T1 adjusted p = 0.043  
HC vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.78



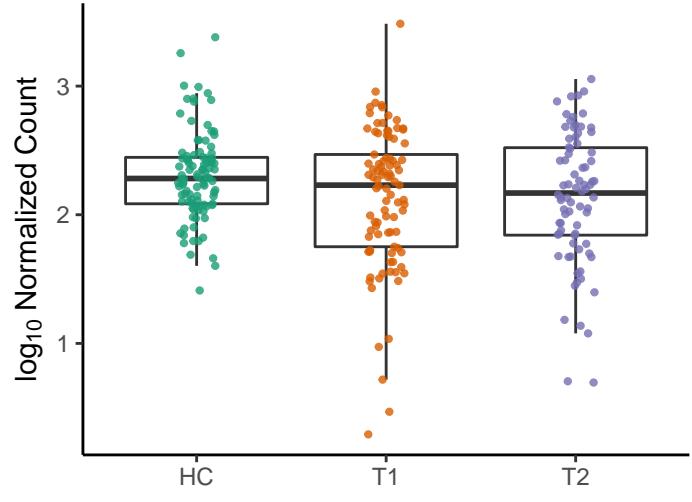
### Lentzea

HC vs. T1 adjusted p = 0.043  
HC vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.81



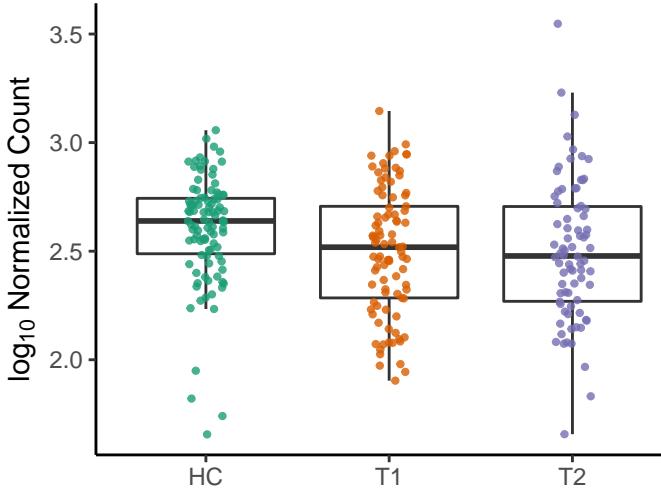
### Unclassified Micromonosporaceae Famil

HC vs. T1 adjusted p = 0.043  
HC vs. T2 adjusted p = 0.059  
T1 vs. T2 adjusted p = 0.85



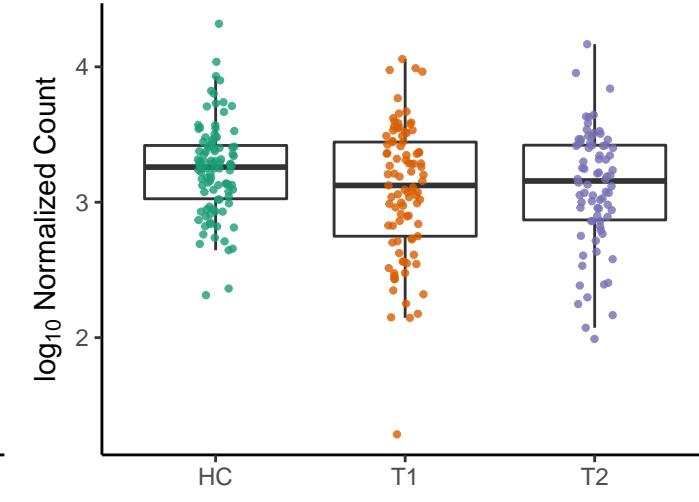
### Sulfurospirillum

HC vs. T1 adjusted p = 0.043  
HC vs. T2 adjusted p = 0.071  
T1 vs. T2 adjusted p = 0.93



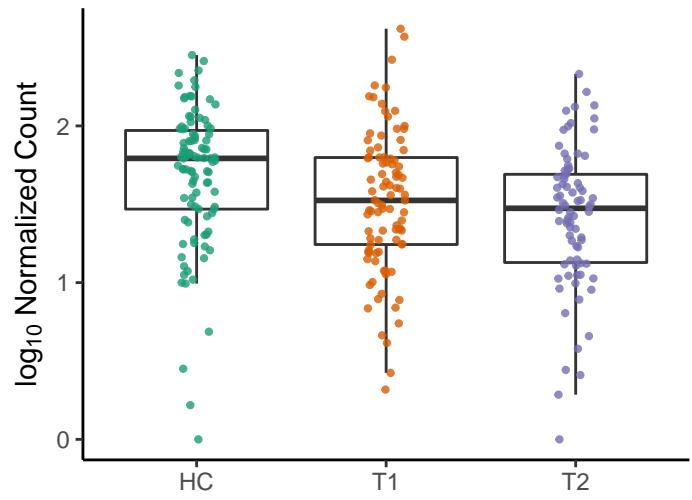
### Slackia

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.076  
T1 vs. T2 adjusted p = 0.77



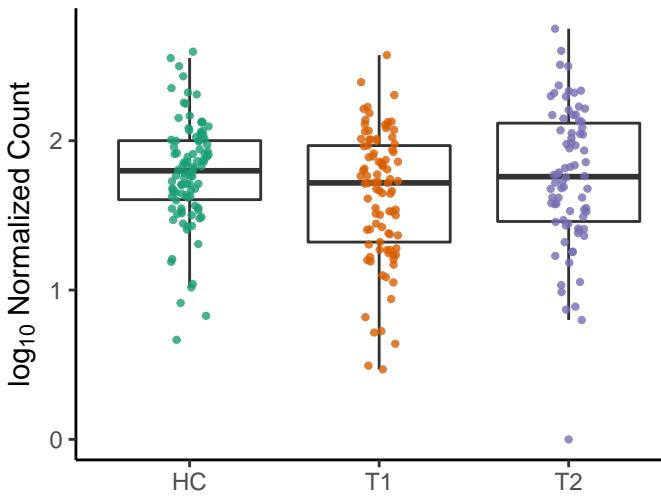
### Defribacter

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.0036  
T1 vs. T2 adjusted p = 0.76



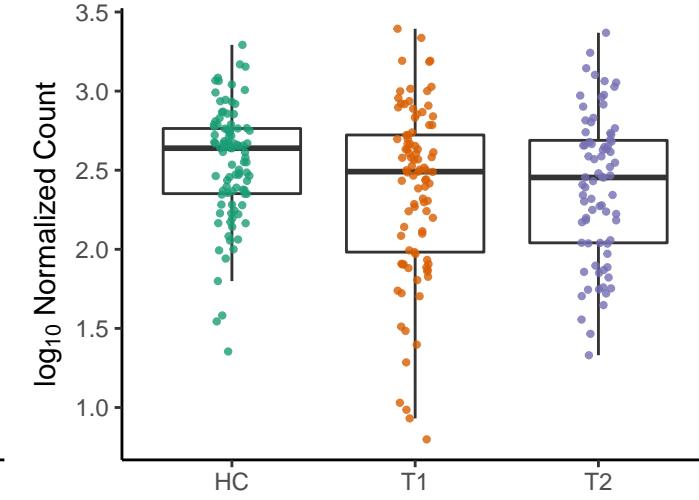
### Maricaulis

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.69  
T1 vs. T2 adjusted p = 0.44



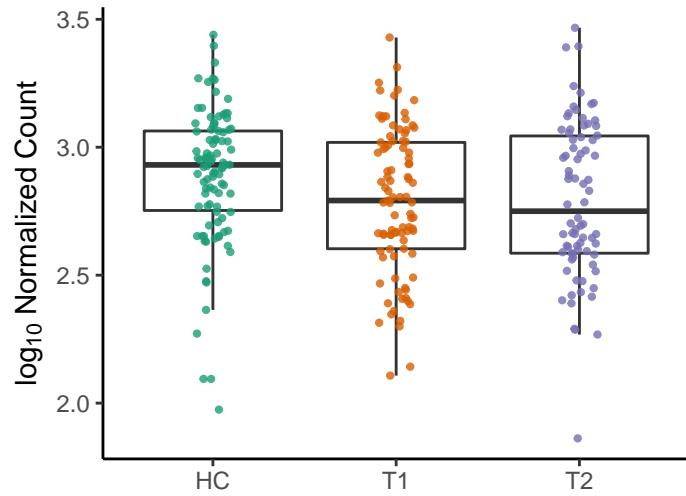
### Actinosynnema

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.067  
T1 vs. T2 adjusted p = 0.76



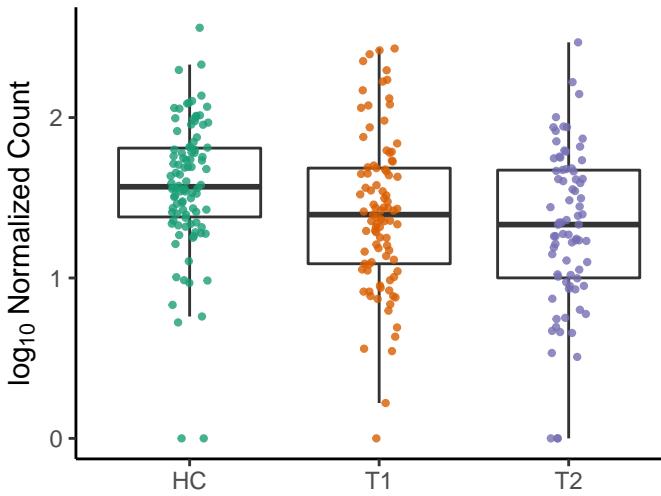
### Calothrix

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.082  
T1 vs. T2 adjusted p = 0.92



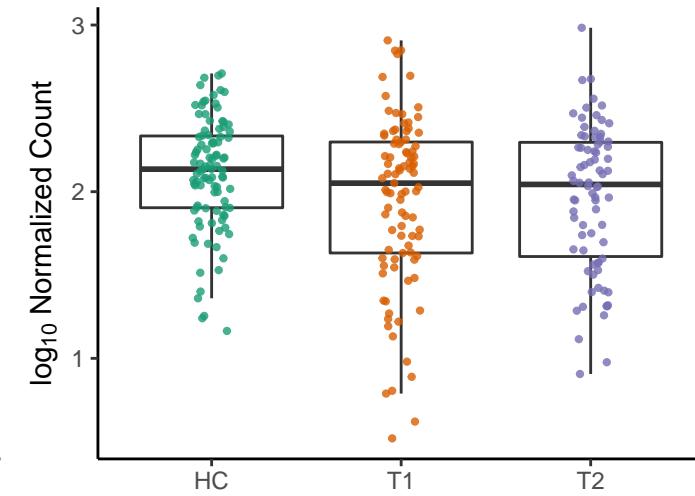
### Candidatus Endolissoclinum

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.0048  
T1 vs. T2 adjusted p = 0.76



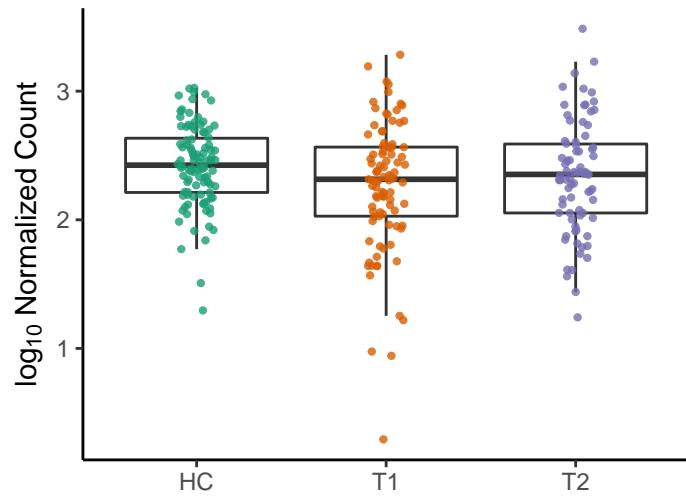
### Defluviimonas

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.066  
T1 vs. T2 adjusted p = 0.87



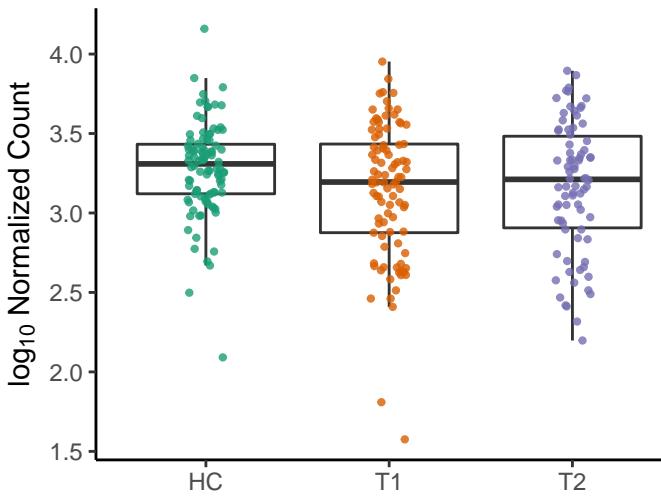
### Janibacter

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.24  
T1 vs. T2 adjusted p = 0.76



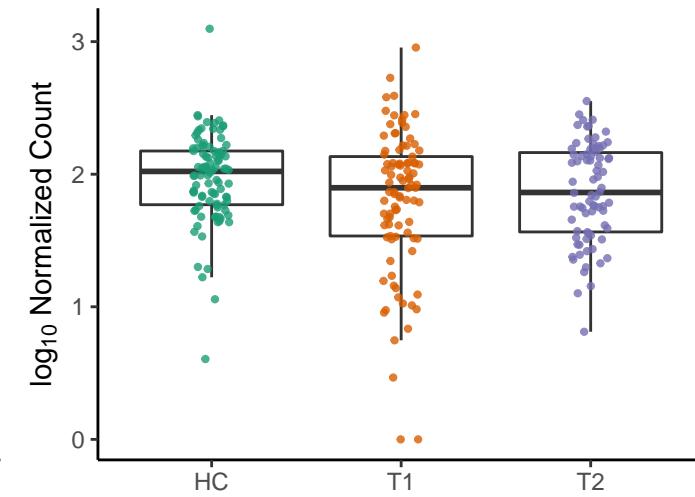
### Methylobacterium

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



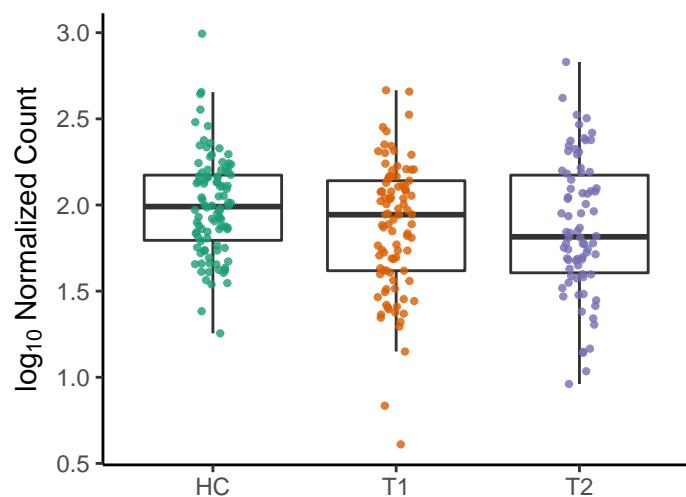
### Roseimarinima

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



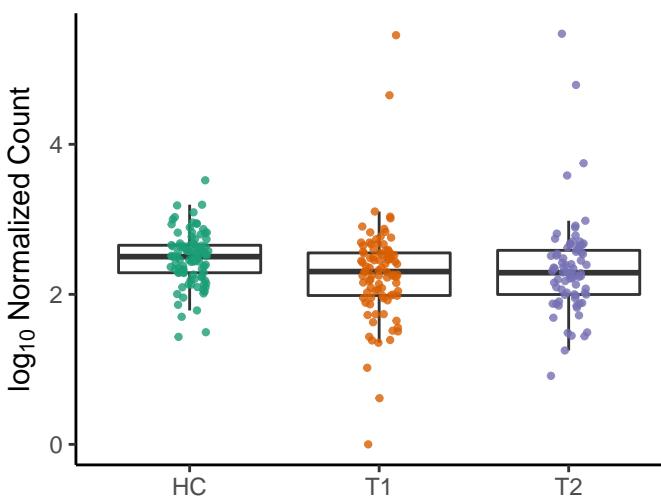
### Suicoccus

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.93



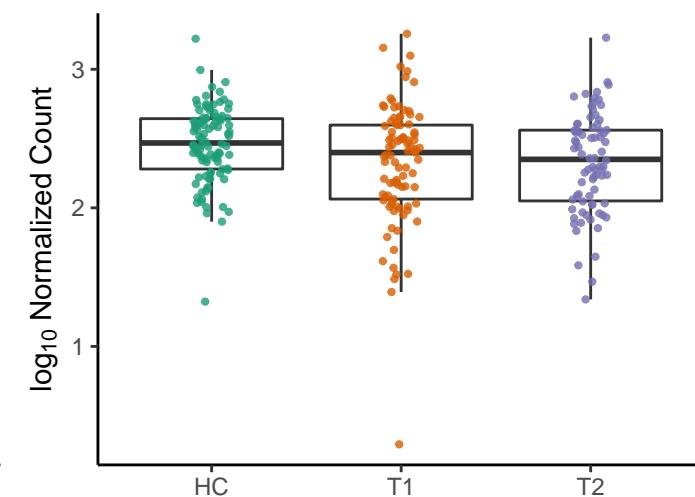
### Cryptobacterium

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.19  
T1 vs. T2 adjusted p = 0.76



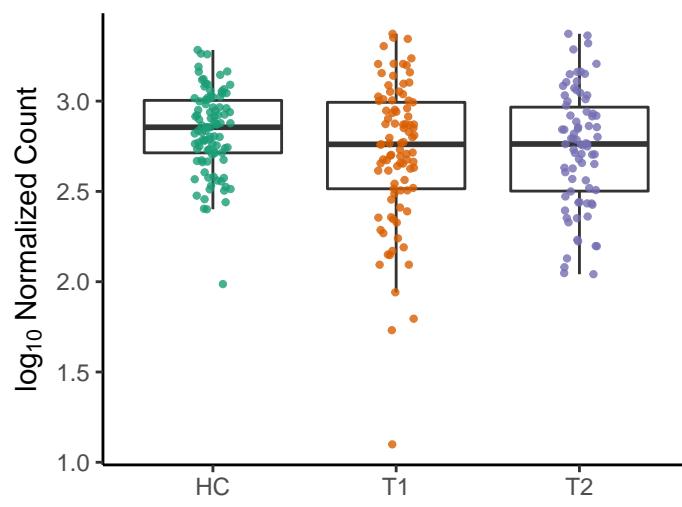
### Meiothermus

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.043  
T1 vs. T2 adjusted p = 0.76



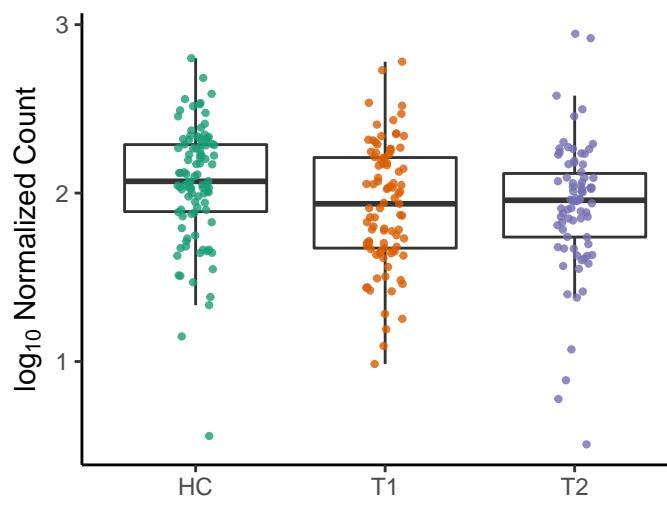
### Pseudarthrobacter

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.083  
T1 vs. T2 adjusted p = 0.76



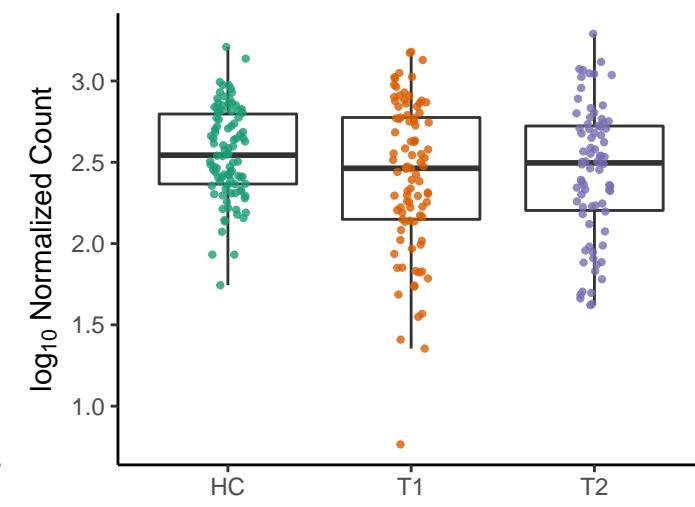
### Jeotgalicoccus

HC vs. T1 adjusted p = 0.044  
HC vs. T2 adjusted p = 0.063  
T1 vs. T2 adjusted p = 0.94



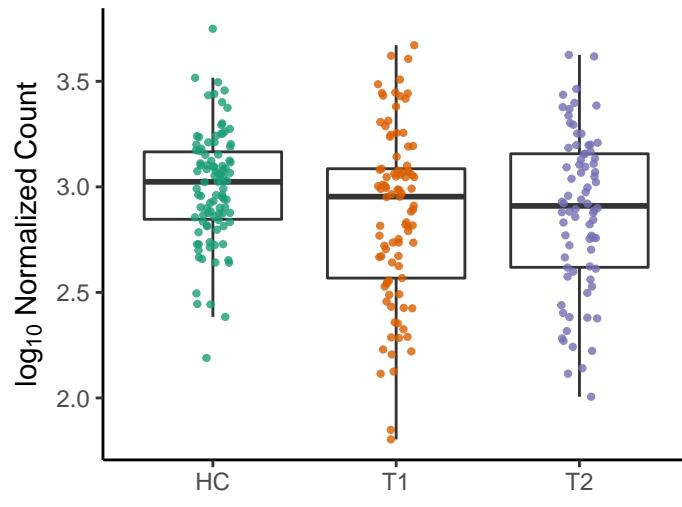
### Rhodospirillum

HC vs. T1 adjusted p = 0.046  
HC vs. T2 adjusted p = 0.088  
T1 vs. T2 adjusted p = 0.76



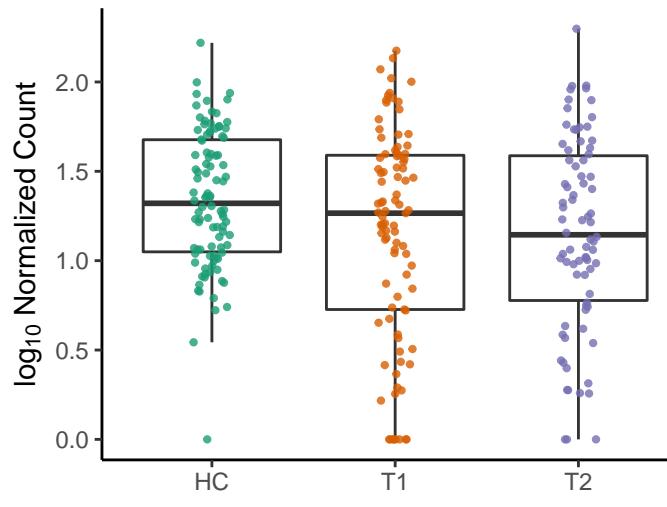
### Chromobacterium

HC vs. T1 adjusted p = 0.046  
HC vs. T2 adjusted p = 0.075  
T1 vs. T2 adjusted p = 0.76



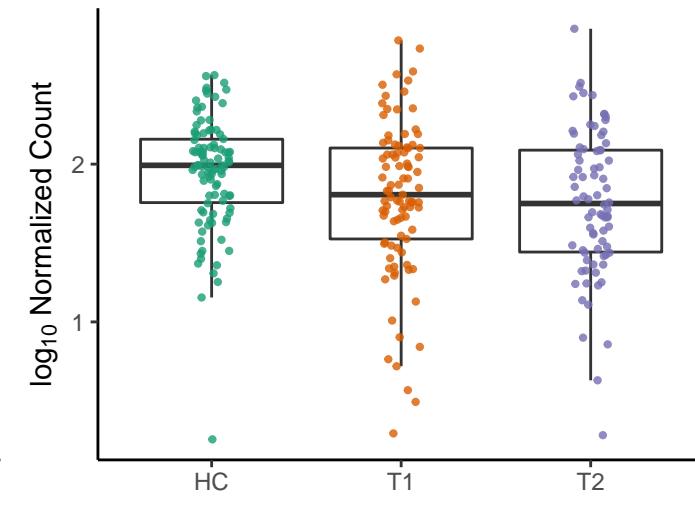
### Unclassified Streptosporangiales Order

HC vs. T1 adjusted p = 0.046  
HC vs. T2 adjusted p = 0.051  
T1 vs. T2 adjusted p = 0.77



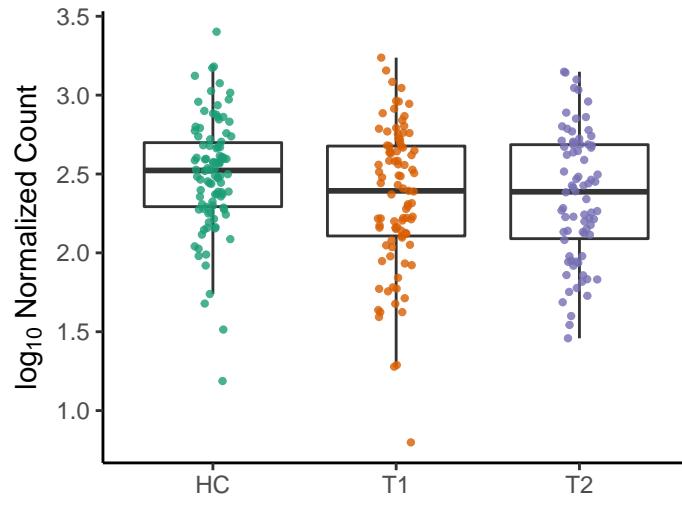
### Lichenhabitans

HC vs. T1 adjusted p = 0.046  
HC vs. T2 adjusted p = 0.022  
T1 vs. T2 adjusted p = 1



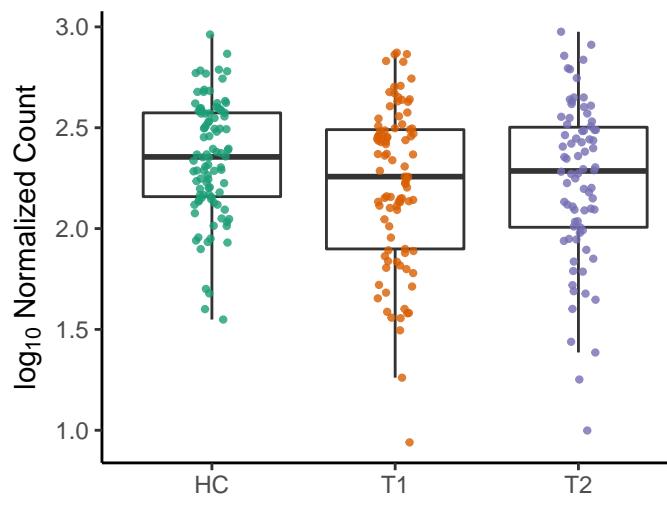
### Unclassified Opitutaceae Family

HC vs. T1 adjusted p = 0.046  
HC vs. T2 adjusted p = 0.067  
T1 vs. T2 adjusted p = 0.88



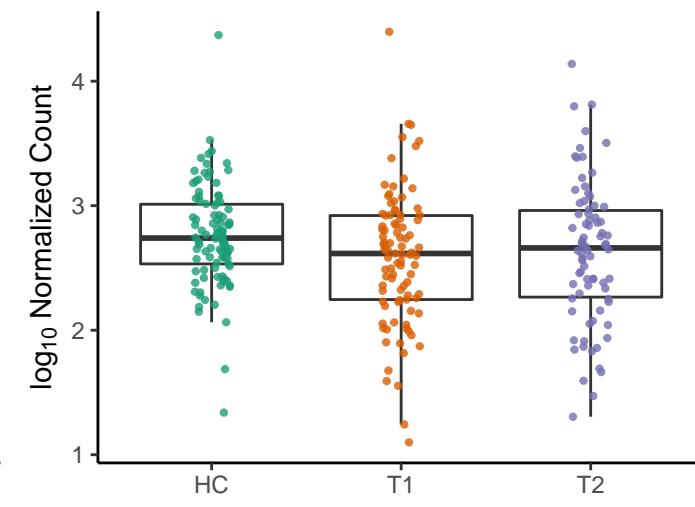
### Aminobacter

HC vs. T1 adjusted p = 0.047  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.77



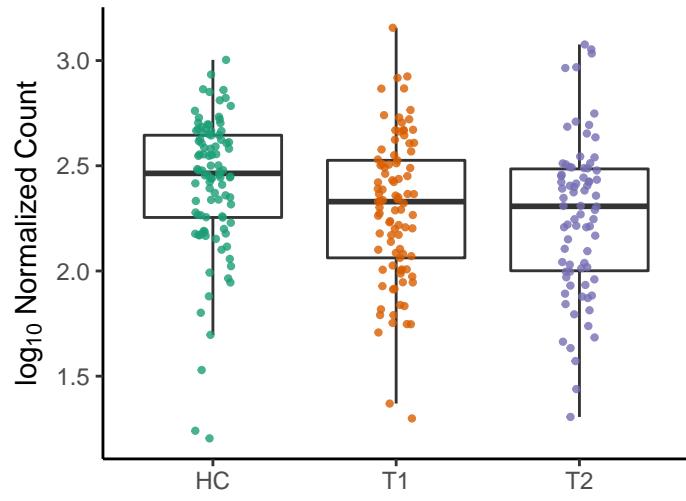
### Coriobacterium

HC vs. T1 adjusted p = 0.047  
HC vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



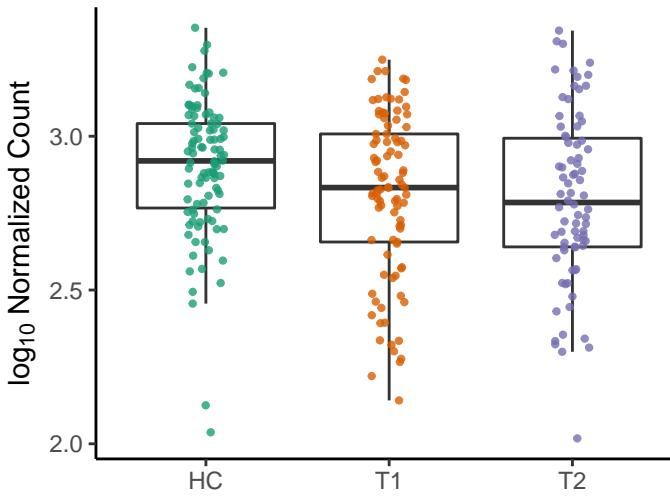
### Halocella

HC vs. T1 adjusted p = 0.048  
HC vs. T2 adjusted p = 0.028  
T1 vs. T2 adjusted p = 0.83



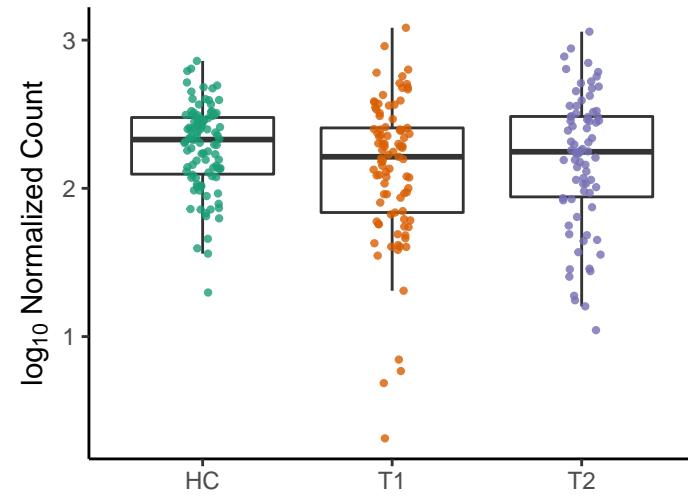
### Pectobacterium

HC vs. T1 adjusted p = 0.048  
HC vs. T2 adjusted p = 0.047  
T1 vs. T2 adjusted p = 0.92



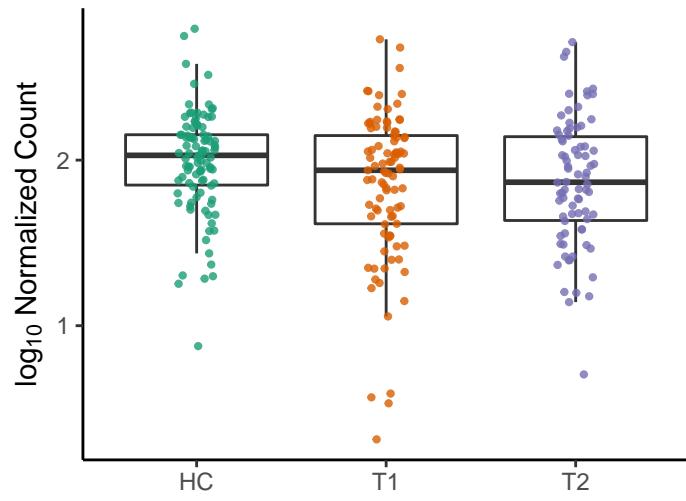
### Unclassified Sterolibacteriaceae Family

HC vs. T1 adjusted p = 0.048  
HC vs. T2 adjusted p = 0.24  
T1 vs. T2 adjusted p = 0.76



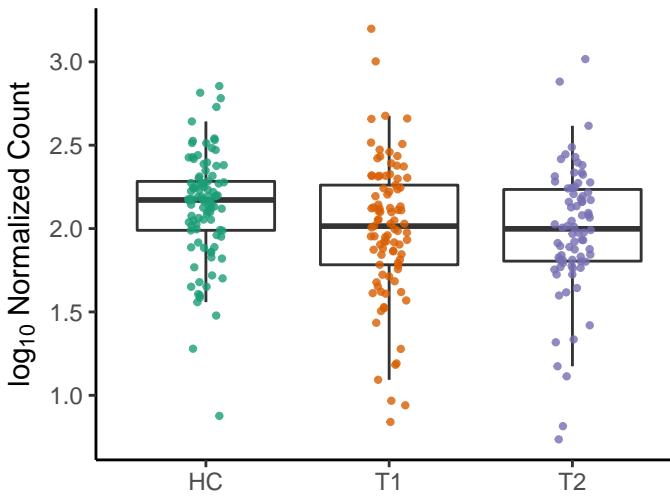
### Desulfohalobium

HC vs. T1 adjusted p = 0.048  
HC vs. T2 adjusted p = 0.078  
T1 vs. T2 adjusted p = 0.85



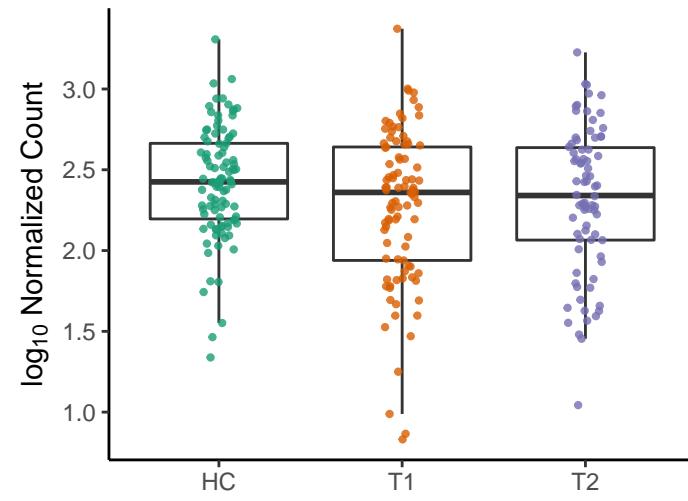
### Denitrovibrio

HC vs. T1 adjusted p = 0.049  
HC vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.98



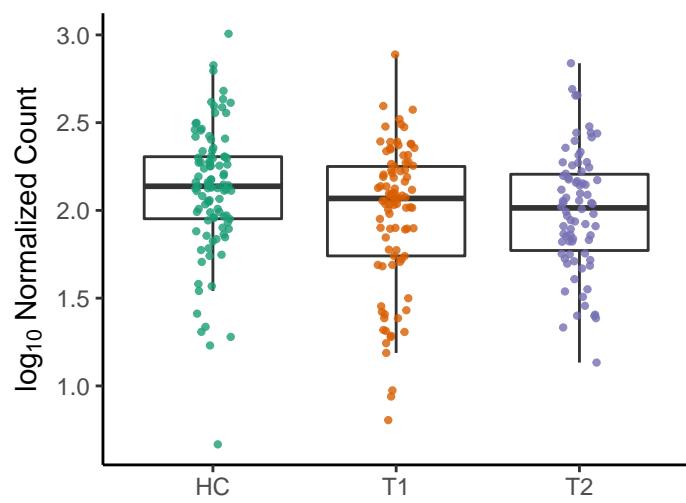
### Gemmatirosa

HC vs. T1 adjusted p = 0.049  
HC vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



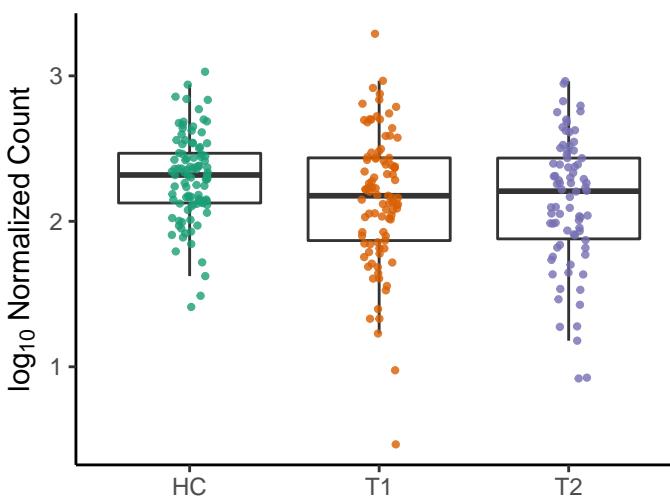
### Vitreoscilla

HC vs. T1 adjusted p = 0.049  
HC vs. T2 adjusted p = 0.079  
T1 vs. T2 adjusted p = 0.87



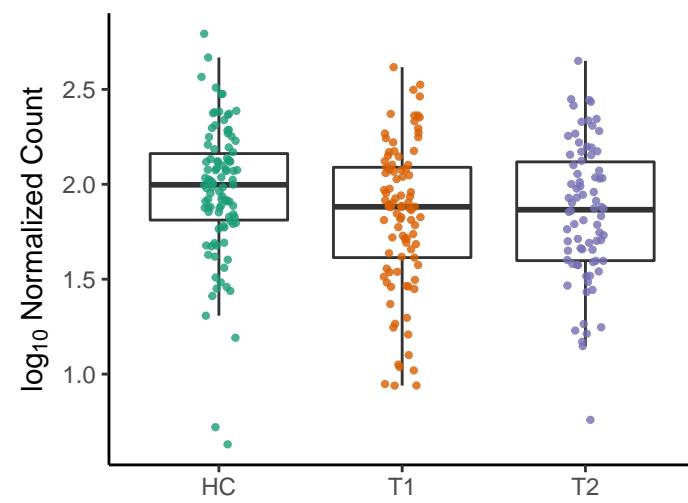
### Phycicoccus

HC vs. T1 adjusted p = 0.049  
HC vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.99



### Moorea

HC vs. T1 adjusted p = 0.049  
HC vs. T2 adjusted p = 0.09  
T1 vs. T2 adjusted p = 0.95

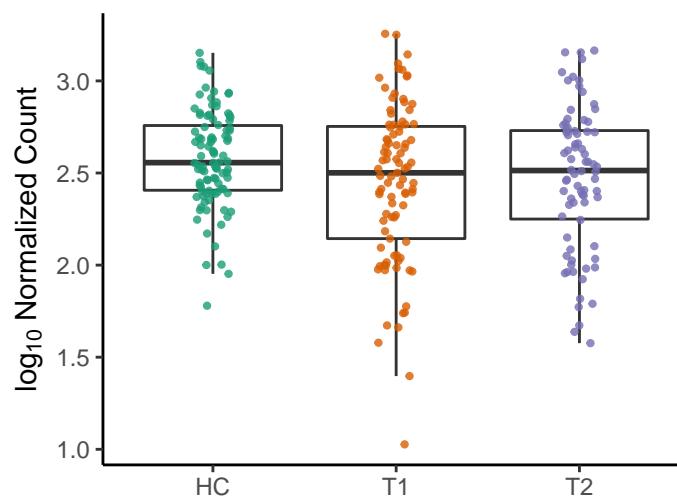


### Unclassified Streptomycetaceae Family

HC vs. T1 adjusted p = 0.049

HC vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.76

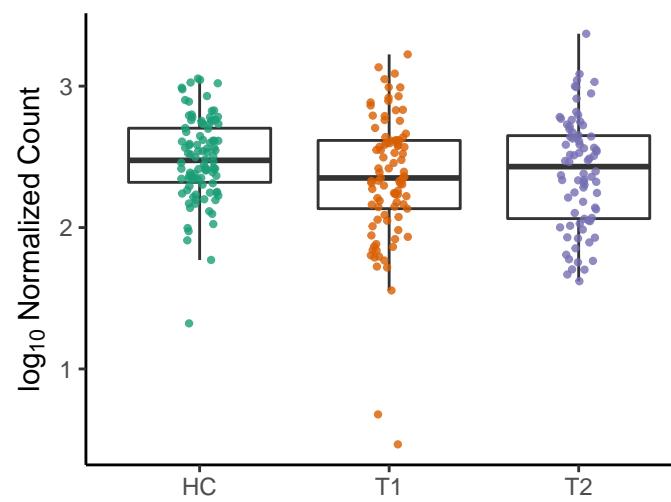


### Mycolicibacter

HC vs. T1 adjusted p = 0.05

HC vs. T2 adjusted p = 0.15

T1 vs. T2 adjusted p = 0.76

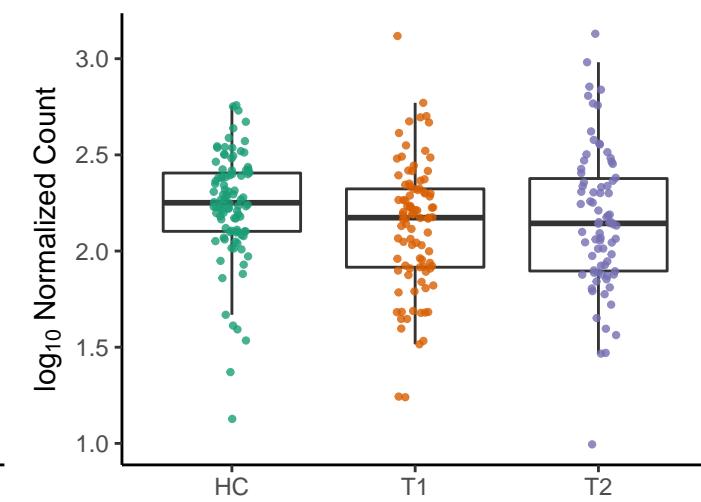


### Salimicrobium

HC vs. T1 adjusted p = 0.05

HC vs. T2 adjusted p = 0.22

T1 vs. T2 adjusted p = 0.77

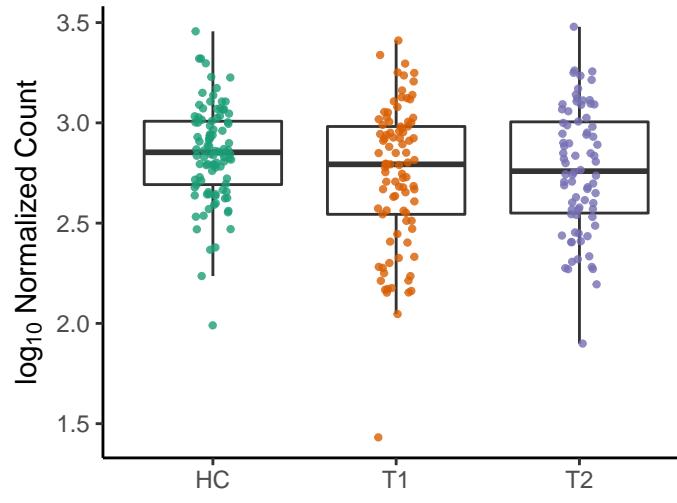


### Tumebacillus

HC vs. T1 adjusted p = 0.05

HC vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.76

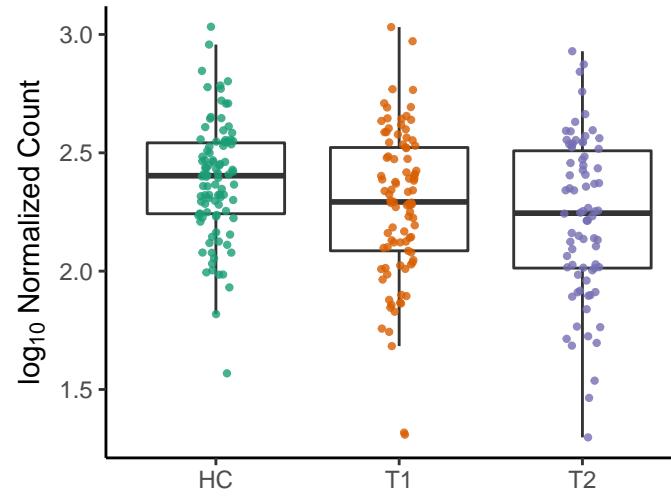


### Neurospora

HC vs. T1 adjusted p = 0.05

HC vs. T2 adjusted p = 0.0098

T1 vs. T2 adjusted p = 0.76

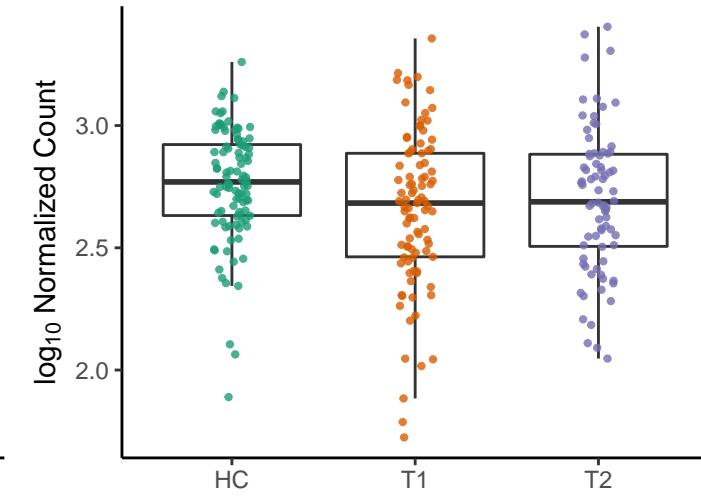


### Pyricularia

HC vs. T1 adjusted p = 0.05

HC vs. T2 adjusted p = 0.2

T1 vs. T2 adjusted p = 0.76

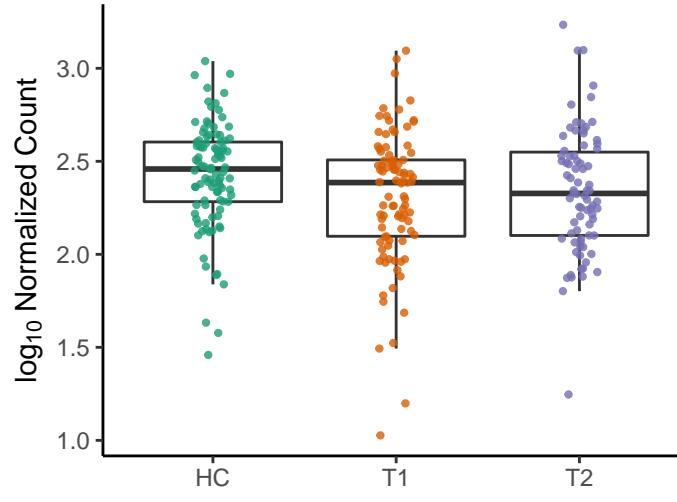


### Staphylospora

HC vs. T1 adjusted p = 0.05

HC vs. T2 adjusted p = 0.15

T1 vs. T2 adjusted p = 0.76

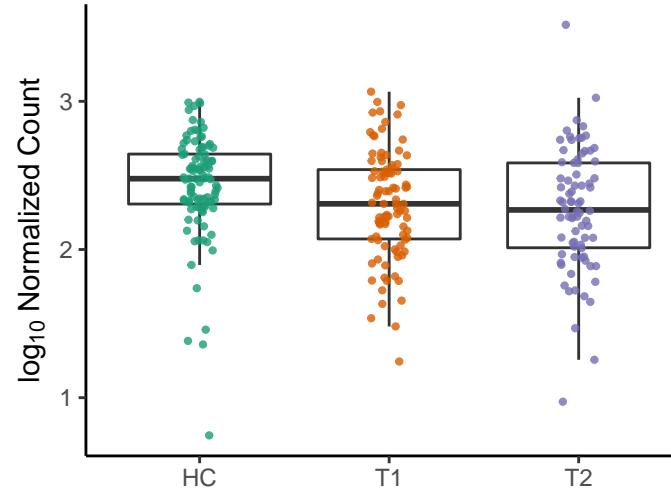


### Candidatus Arthromitus

HC vs. T1 adjusted p = 0.05

HC vs. T2 adjusted p = 0.036

T1 vs. T2 adjusted p = 0.79

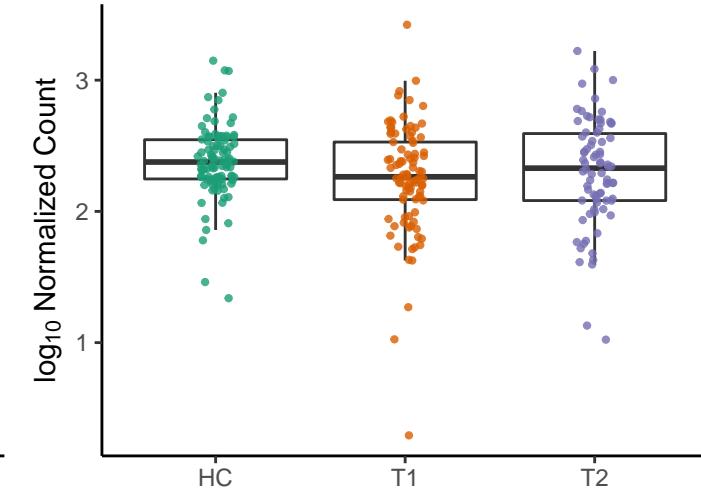


### Stappia

HC vs. T1 adjusted p = 0.05

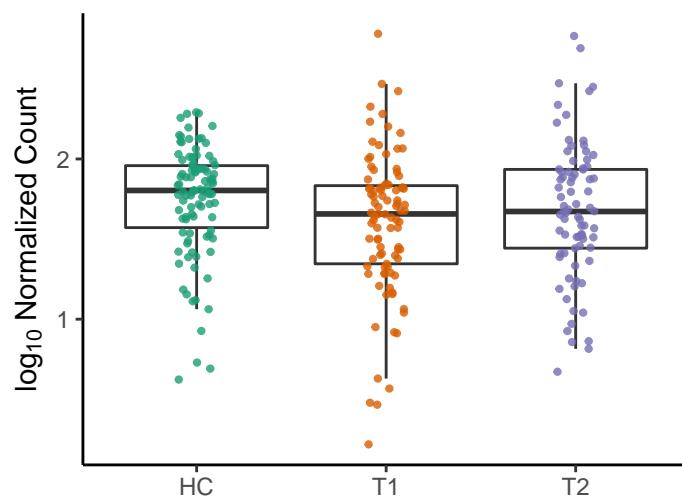
HC vs. T2 adjusted p = 0.2

T1 vs. T2 adjusted p = 0.76



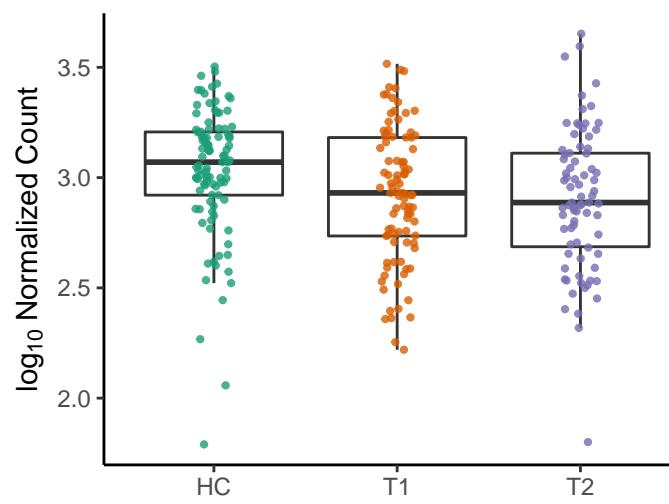
### Pleurocapsa

HC vs. T1 adjusted p = 0.05  
HC vs. T2 adjusted p = 0.38  
T1 vs. T2 adjusted p = 0.76



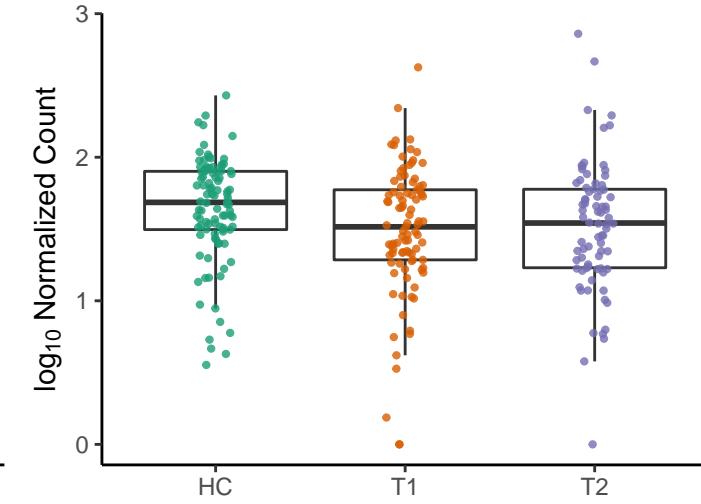
### Caldicellulosiruptor

HC vs. T1 adjusted p = 0.051  
HC vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.92



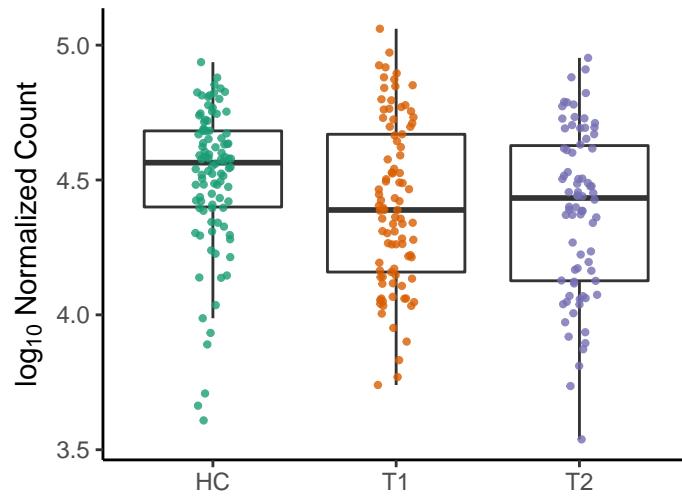
### Methanohalobium

HC vs. T1 adjusted p = 0.051  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.97



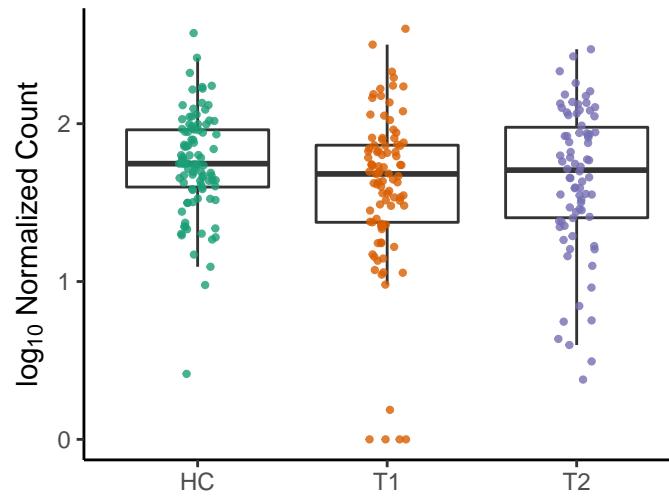
### Clostridium

HC vs. T1 adjusted p = 0.052  
HC vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.85



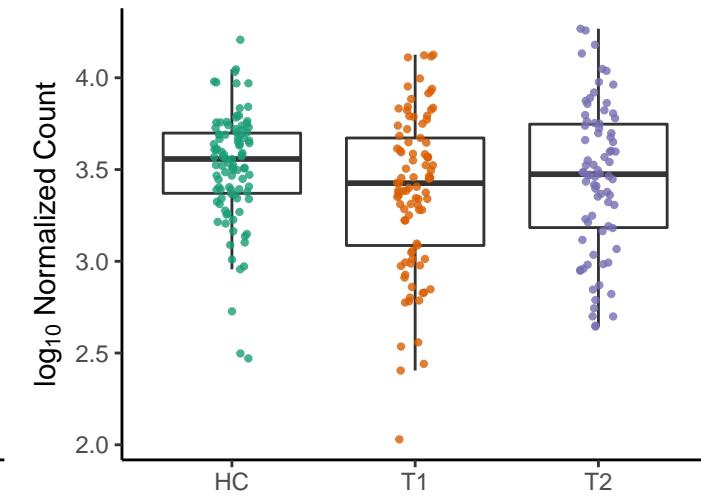
### Bacterioplanes

HC vs. T1 adjusted p = 0.052  
HC vs. T2 adjusted p = 0.19  
T1 vs. T2 adjusted p = 0.76



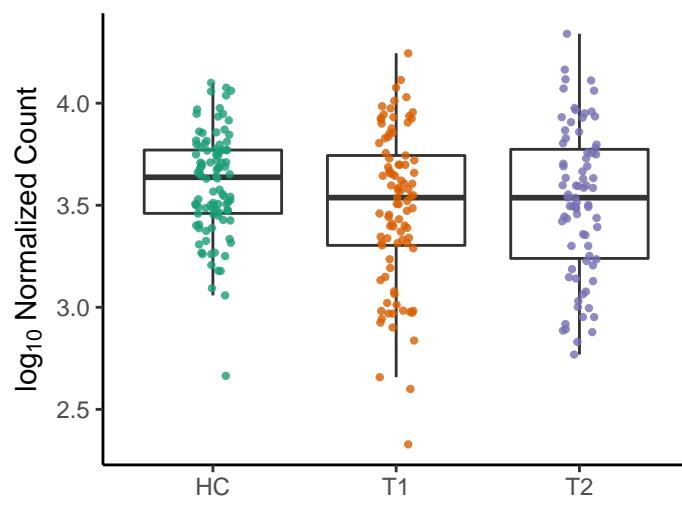
### Ethanoligenens

HC vs. T1 adjusted p = 0.052  
HC vs. T2 adjusted p = 0.34  
T1 vs. T2 adjusted p = 0.76



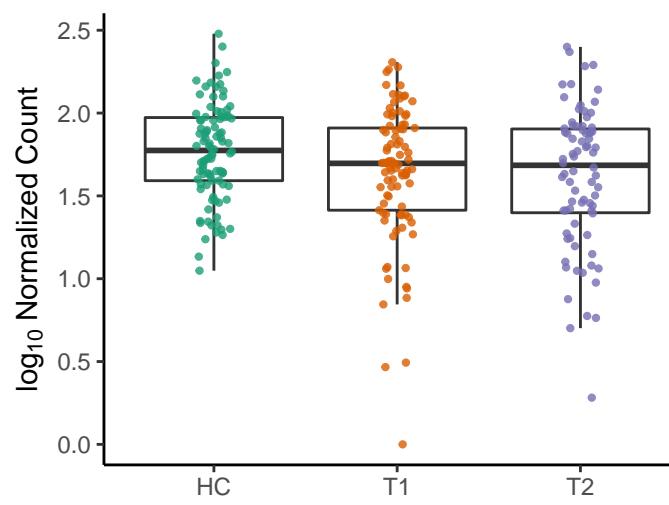
### Mycolicibacterium

HC vs. T1 adjusted p = 0.052  
HC vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



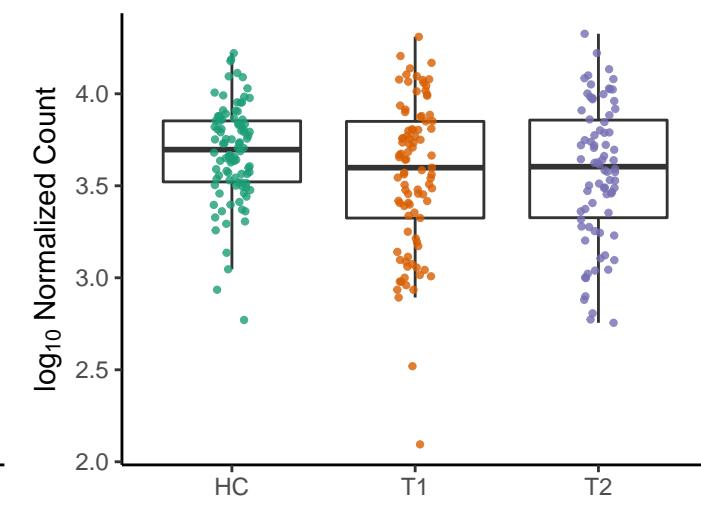
### Sulfuriflexus

HC vs. T1 adjusted p = 0.053  
HC vs. T2 adjusted p = 0.042  
T1 vs. T2 adjusted p = 0.99



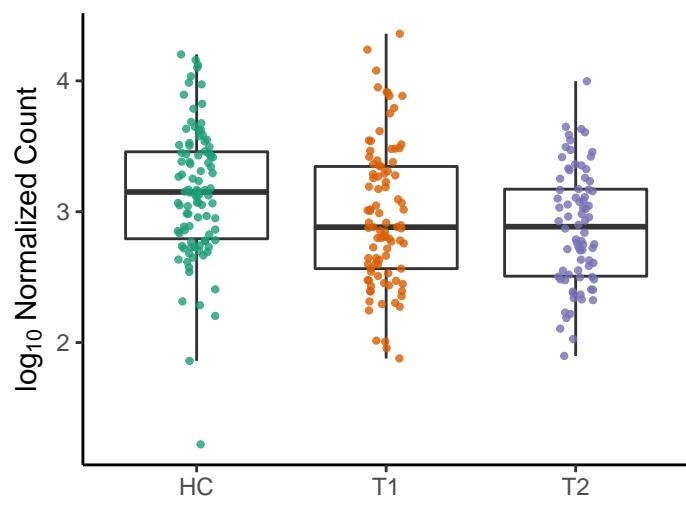
### Unclassified Alphaproteobacteria Class

HC vs. T1 adjusted p = 0.053  
HC vs. T2 adjusted p = 0.091  
T1 vs. T2 adjusted p = 0.78



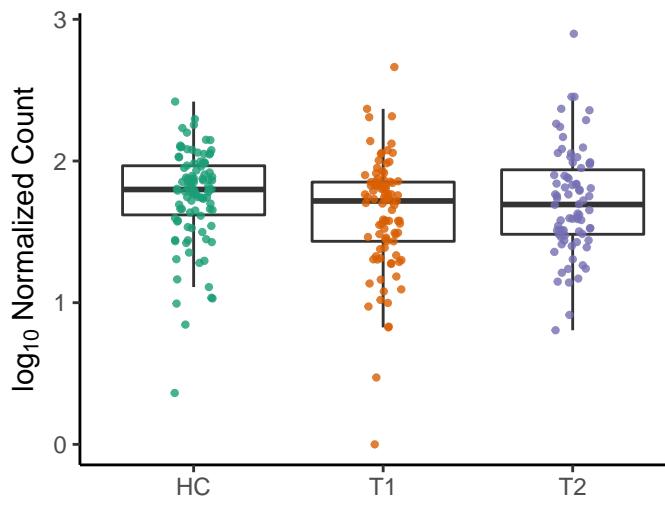
### Romboutsia

HC vs. T1 adjusted p = 0.053  
HC vs. T2 adjusted p = 0.0045  
T1 vs. T2 adjusted p = 0.76



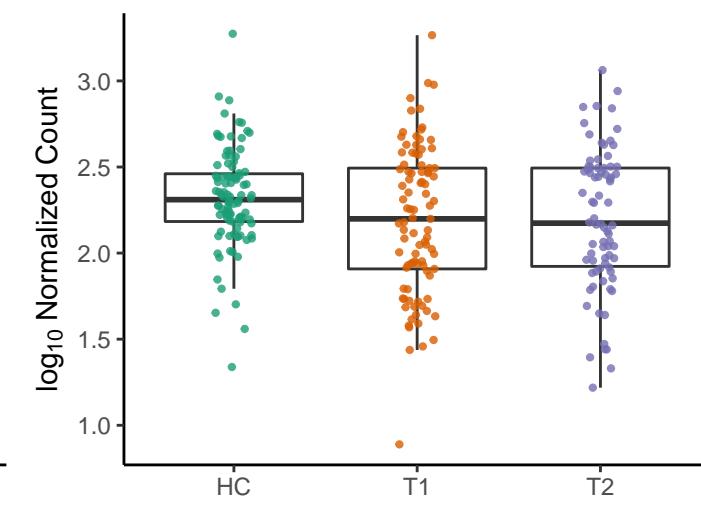
### Methanospirillum

HC vs. T1 adjusted p = 0.053  
HC vs. T2 adjusted p = 0.55  
T1 vs. T2 adjusted p = 0.76



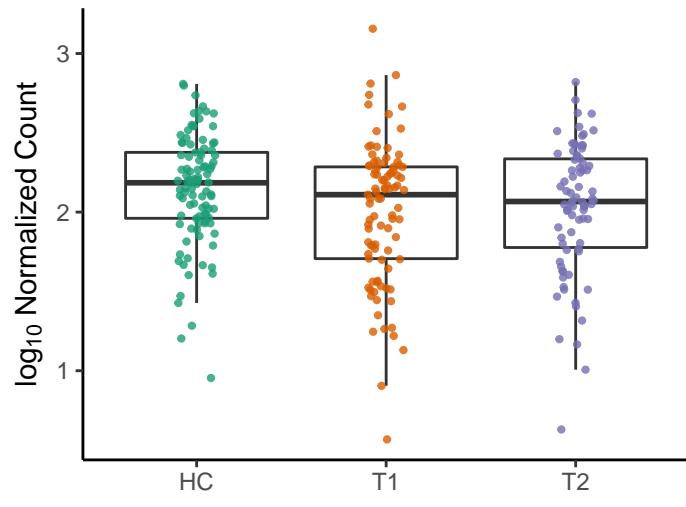
### Yangia

HC vs. T1 adjusted p = 0.053  
HC vs. T2 adjusted p = 0.078  
T1 vs. T2 adjusted p = 0.81



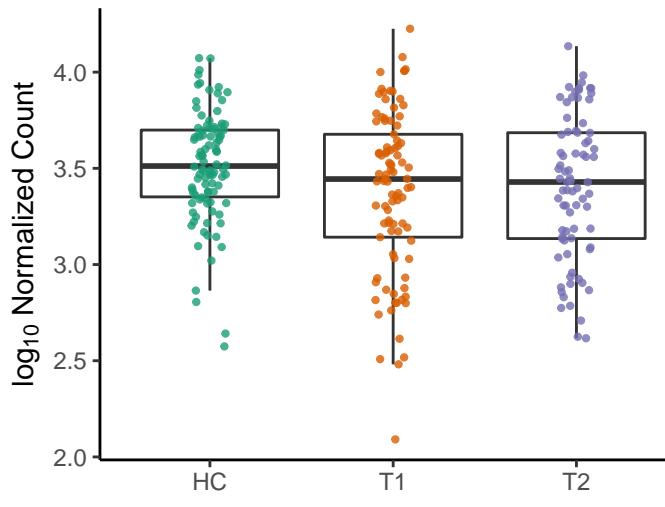
### Cobetia

HC vs. T1 adjusted p = 0.053  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



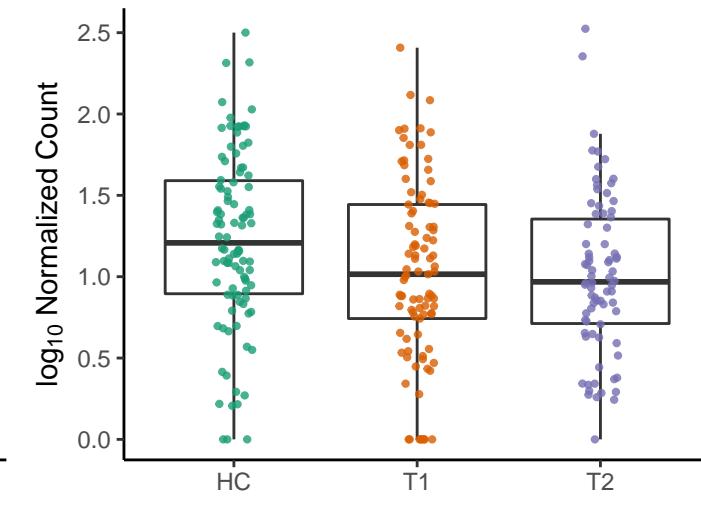
### Deinococcus

HC vs. T1 adjusted p = 0.053  
HC vs. T2 adjusted p = 0.093  
T1 vs. T2 adjusted p = 0.76



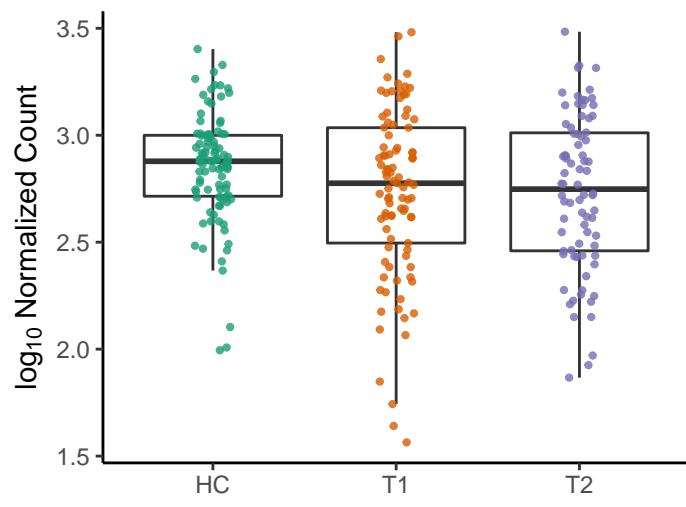
### Candidatus Atelocyanobacterium

HC vs. T1 adjusted p = 0.053  
HC vs. T2 adjusted p = 0.036  
T1 vs. T2 adjusted p = 0.91



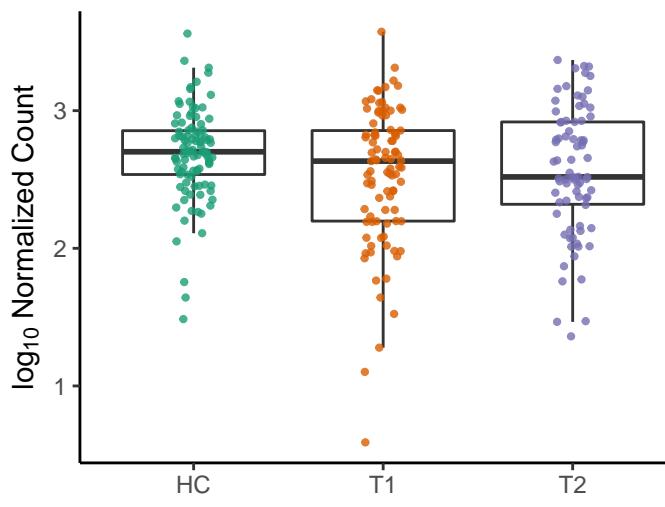
### Rhodoferax

HC vs. T1 adjusted p = 0.053  
HC vs. T2 adjusted p = 0.066  
T1 vs. T2 adjusted p = 0.78



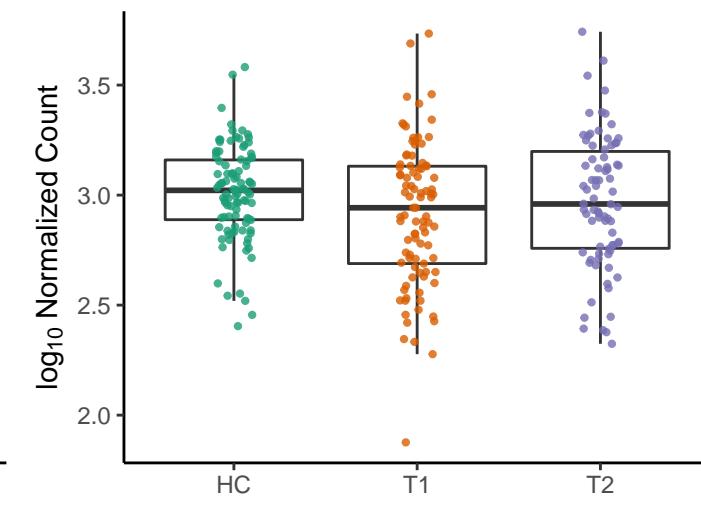
### Saccharothrix

HC vs. T1 adjusted p = 0.053  
HC vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.76



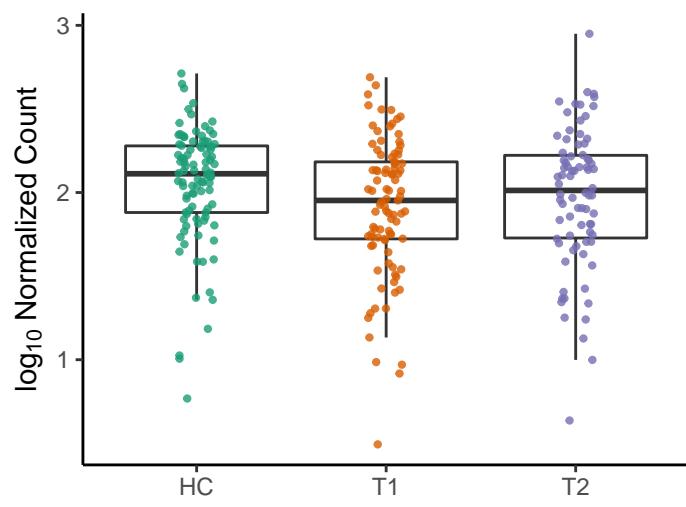
### Geobacillus

HC vs. T1 adjusted p = 0.054  
HC vs. T2 adjusted p = 0.44  
T1 vs. T2 adjusted p = 0.71



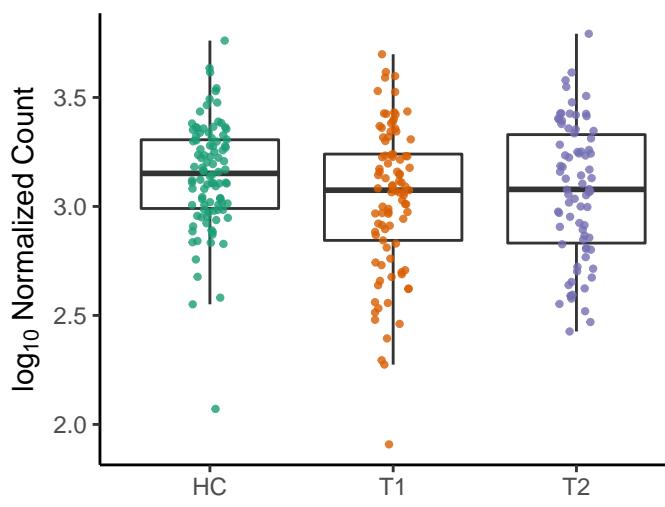
### Neokomagataea

HC vs. T1 adjusted p = 0.054  
HC vs. T2 adjusted p = 0.29  
T1 vs. T2 adjusted p = 0.76



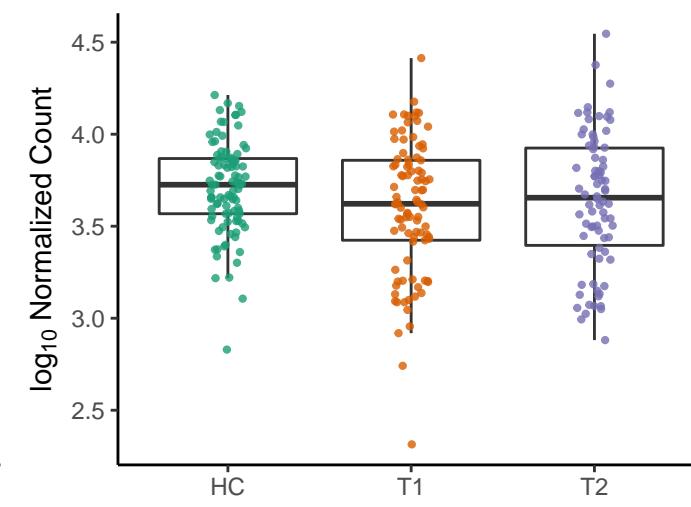
### Agrobacterium

HC vs. T1 adjusted p = 0.055  
HC vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.76



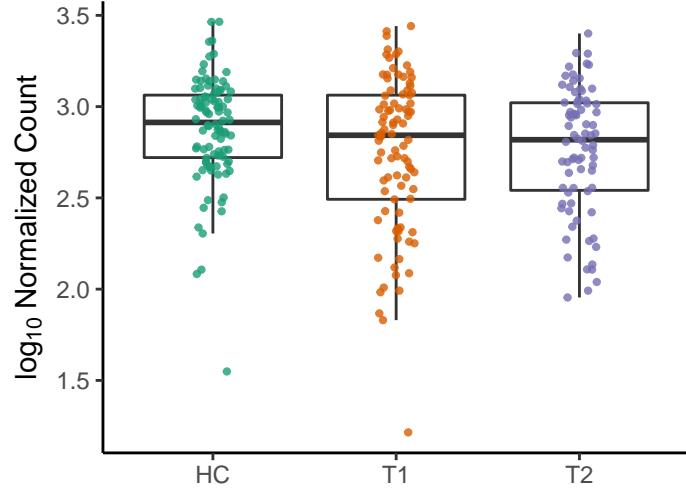
### Burkholderia

HC vs. T1 adjusted p = 0.055  
HC vs. T2 adjusted p = 0.23  
T1 vs. T2 adjusted p = 0.76



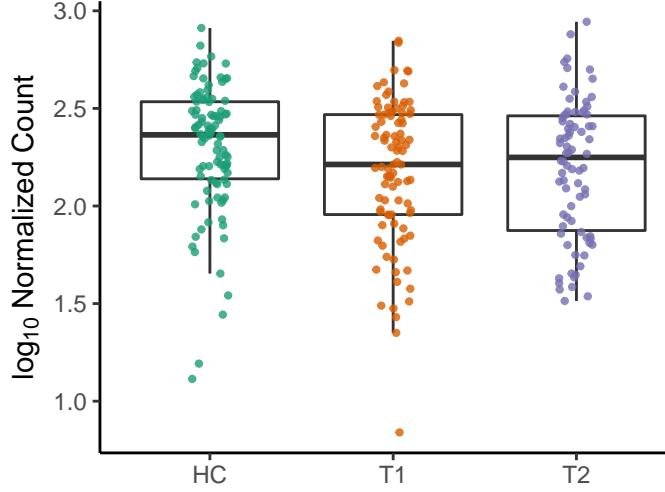
### Novosphingobium

HC vs. T1 adjusted p = 0.055  
HC vs. T2 adjusted p = 0.072  
T1 vs. T2 adjusted p = 0.76



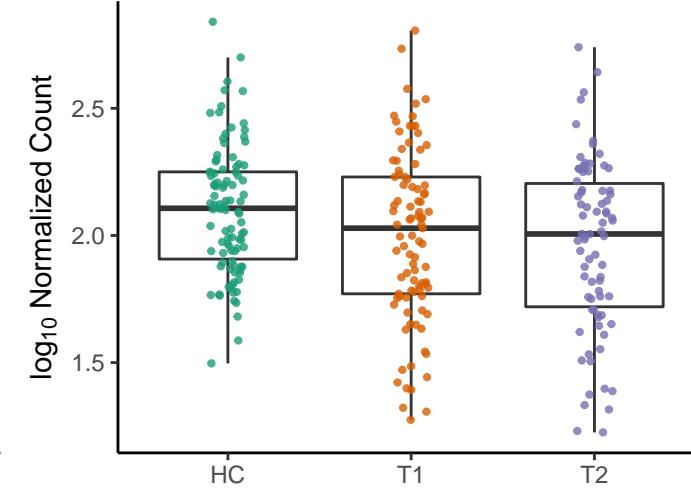
### Octadecabacter

HC vs. T1 adjusted p = 0.055  
HC vs. T2 adjusted p = 0.093  
T1 vs. T2 adjusted p = 0.81



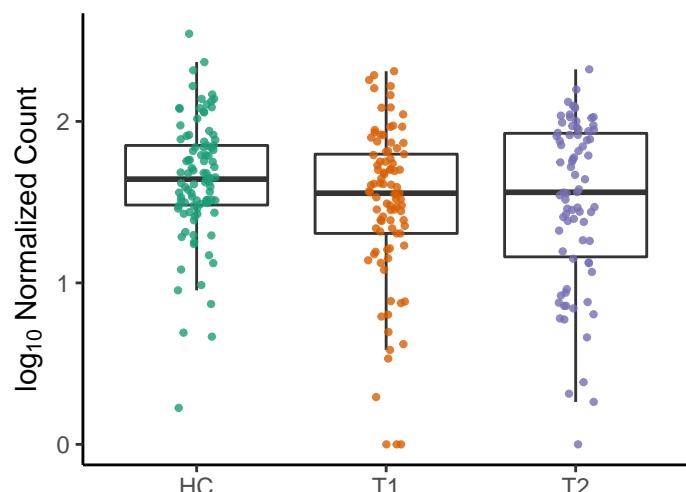
### Rhodoluna

HC vs. T1 adjusted p = 0.055  
HC vs. T2 adjusted p = 0.026  
T1 vs. T2 adjusted p = 0.83



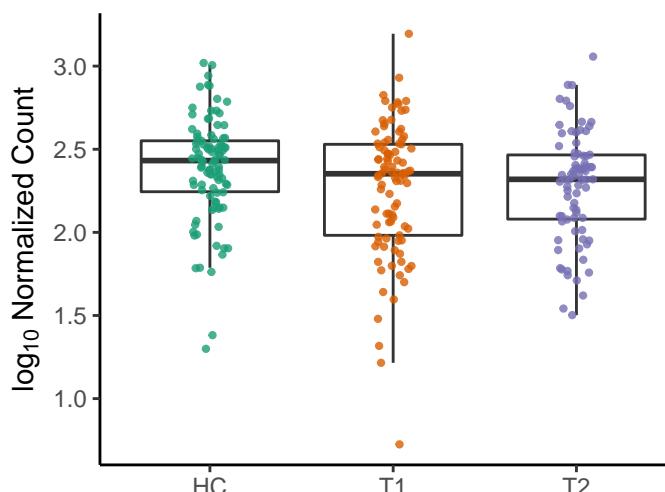
### Thermovibrio

HC vs. T1 adjusted p = 0.055  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.84



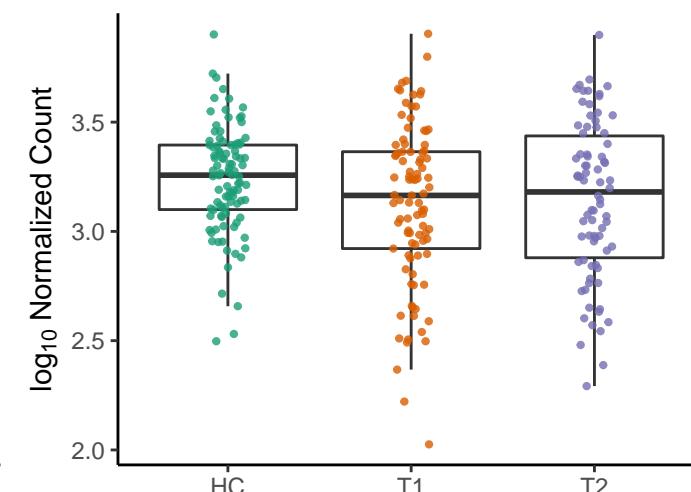
### Sulfuriferula

HC vs. T1 adjusted p = 0.055  
HC vs. T2 adjusted p = 0.078  
T1 vs. T2 adjusted p = 0.81



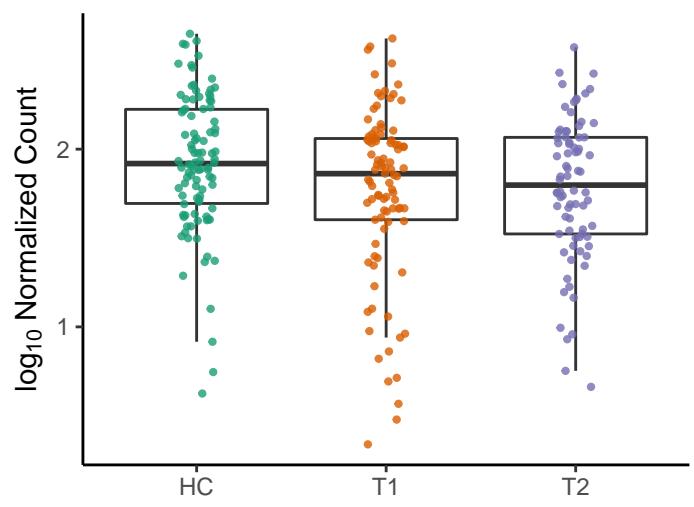
### Unclassified Betaproteobacteria Class

HC vs. T1 adjusted p = 0.055  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



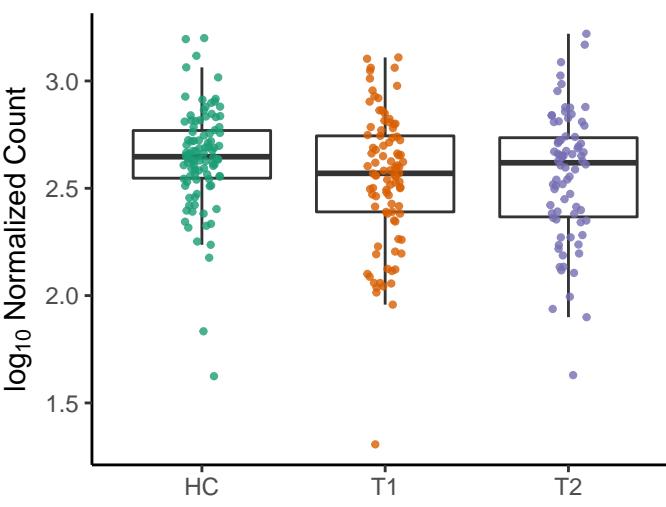
### Unclassified Chitinophagaceae Family

HC vs. T1 adjusted p = 0.055  
HC vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.96



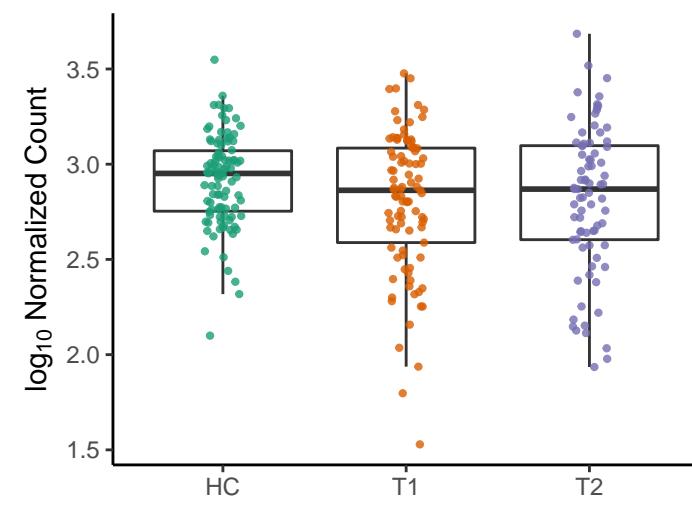
### Methyloimonas

HC vs. T1 adjusted p = 0.056  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.78



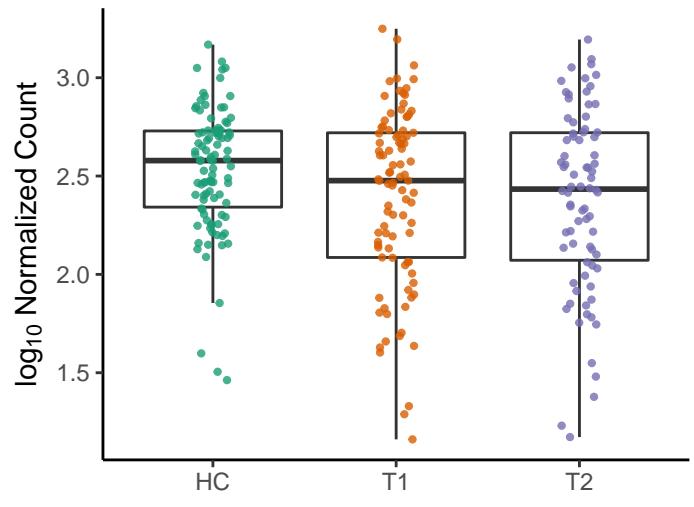
### Unclassified Burkholderiaceae Family

HC vs. T1 adjusted p = 0.056  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.77



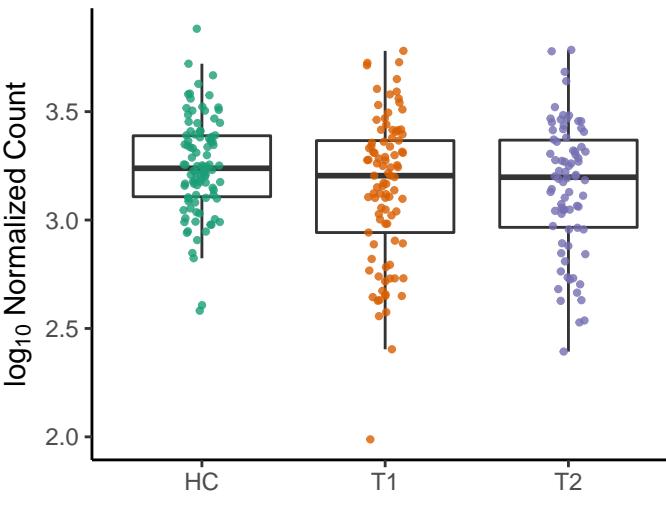
### Haliangium

HC vs. T1 adjusted p = 0.057  
HC vs. T2 adjusted p = 0.057  
T1 vs. T2 adjusted p = 0.88



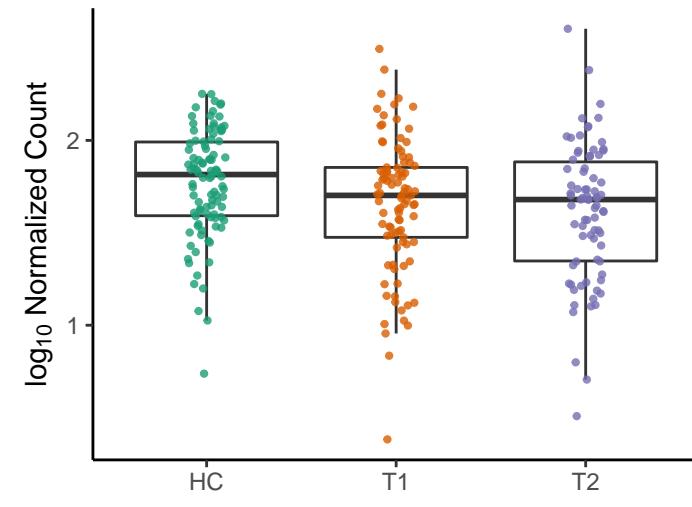
### Neisseria

HC vs. T1 adjusted p = 0.057  
HC vs. T2 adjusted p = 0.071  
T1 vs. T2 adjusted p = 0.76



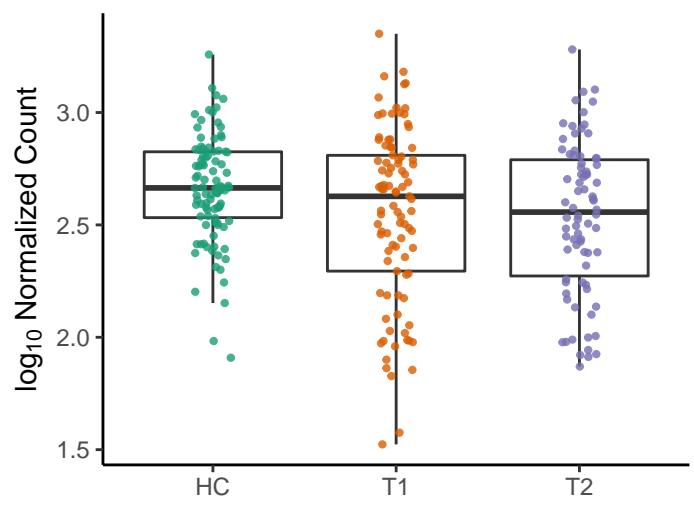
### Chamaesiphon

HC vs. T1 adjusted p = 0.057  
HC vs. T2 adjusted p = 0.025  
T1 vs. T2 adjusted p = 0.76



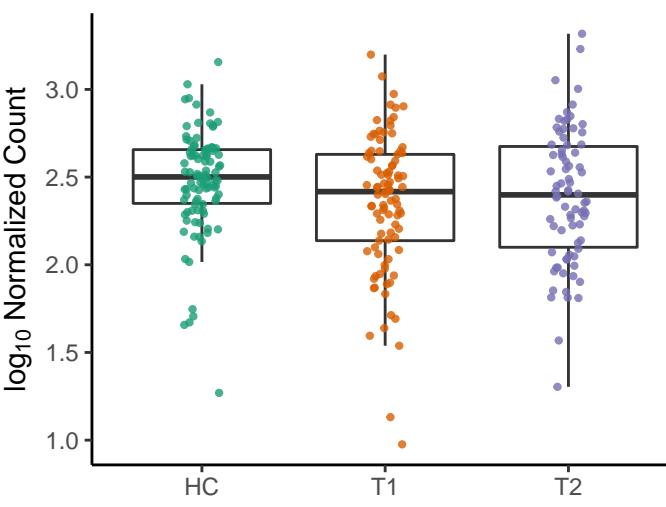
### Mycobacteroides

HC vs. T1 adjusted p = 0.057  
HC vs. T2 adjusted p = 0.035  
T1 vs. T2 adjusted p = 0.98



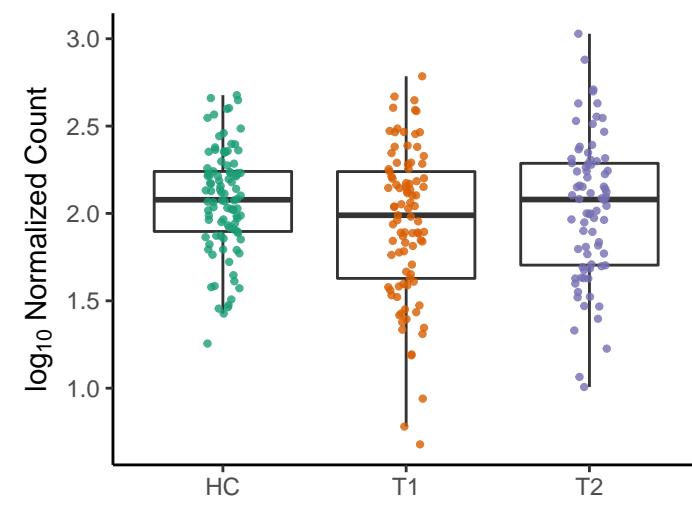
### Unclassified Anaerolineaceae Family

HC vs. T1 adjusted p = 0.057  
HC vs. T2 adjusted p = 0.2  
T1 vs. T2 adjusted p = 0.76



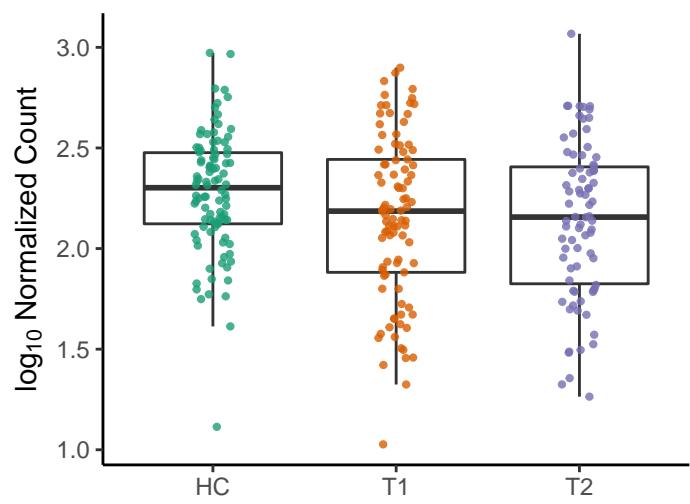
### Tardiphaga

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.48  
T1 vs. T2 adjusted p = 0.76



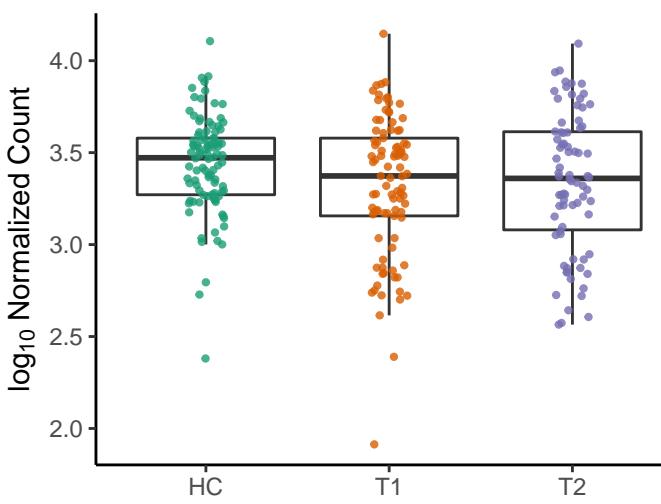
### Salinibacterium

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.05  
T1 vs. T2 adjusted p = 0.91



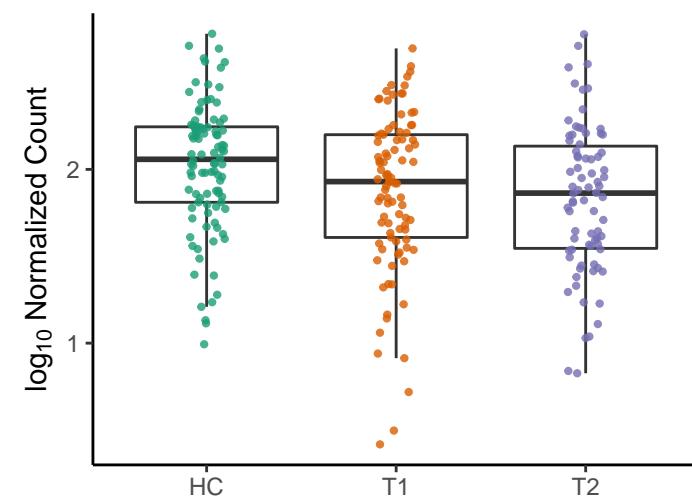
### Sphingomonas

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.76



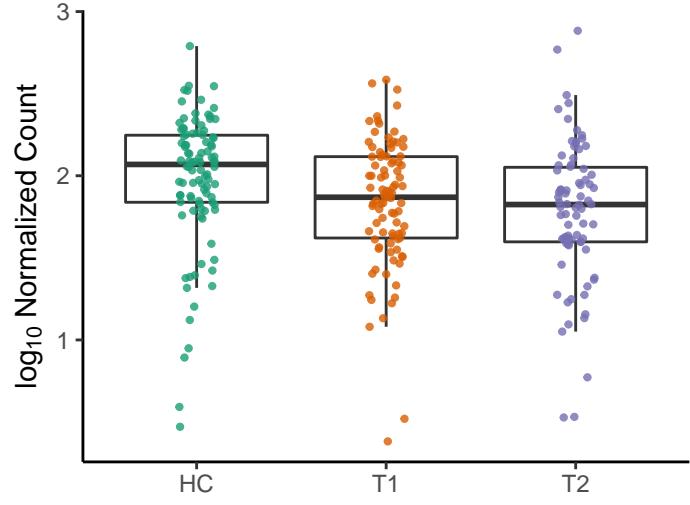
### Aquabacterium

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.022  
T1 vs. T2 adjusted p = 0.85



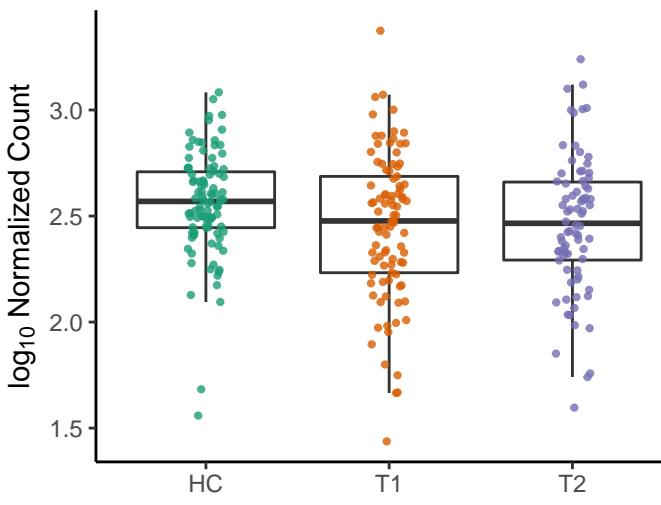
### Catenovulum

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.024  
T1 vs. T2 adjusted p = 0.76



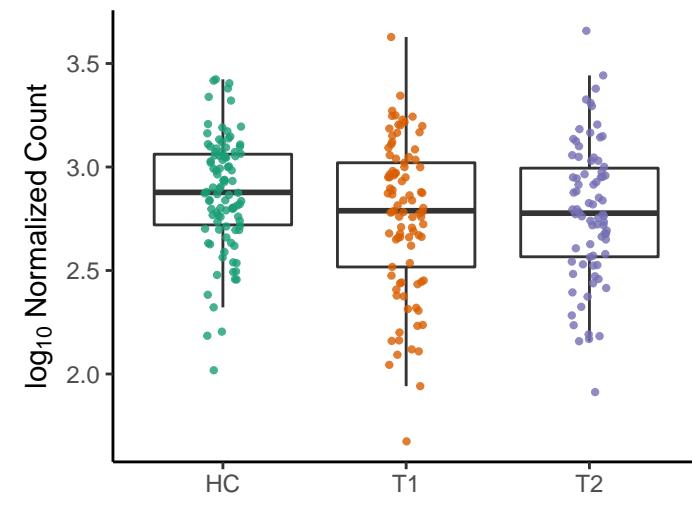
### Desulfallas

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.083  
T1 vs. T2 adjusted p = 0.92



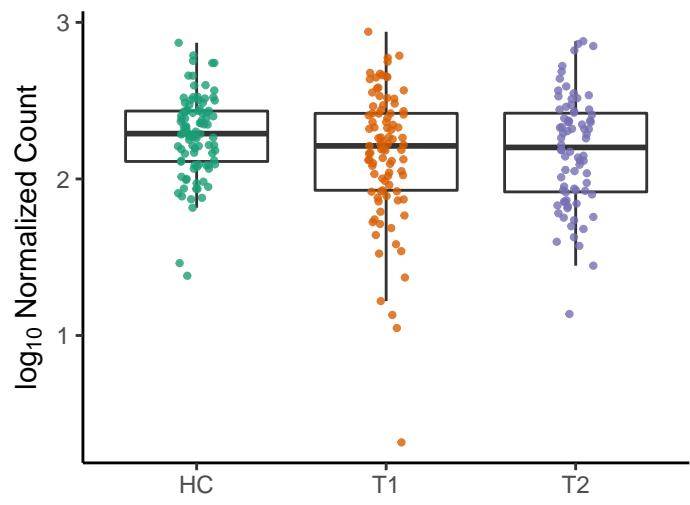
### Komagataeibacter

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



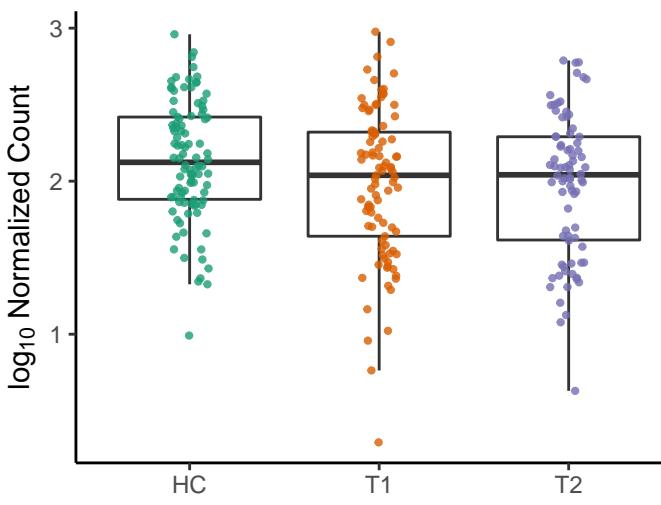
### Paroceanicella

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.093  
T1 vs. T2 adjusted p = 0.78



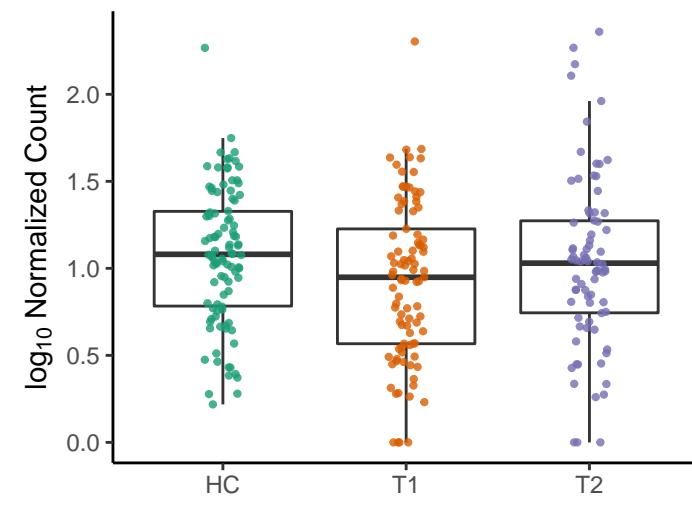
### Pimelobacter

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.98



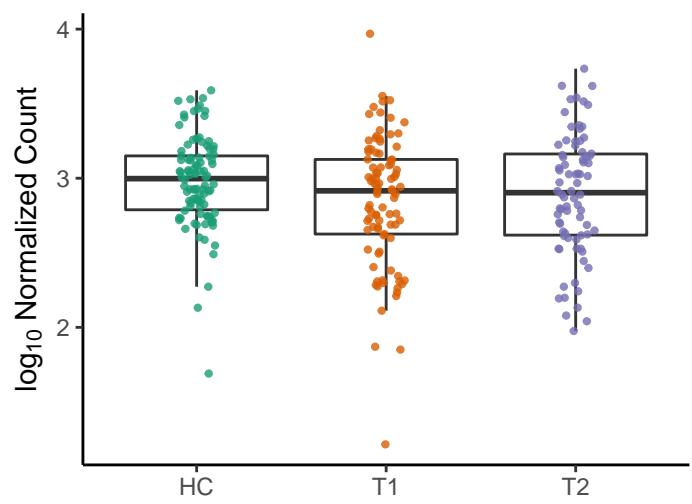
### Unclassified Ascomycota Phylum

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.6  
T1 vs. T2 adjusted p = 0.76



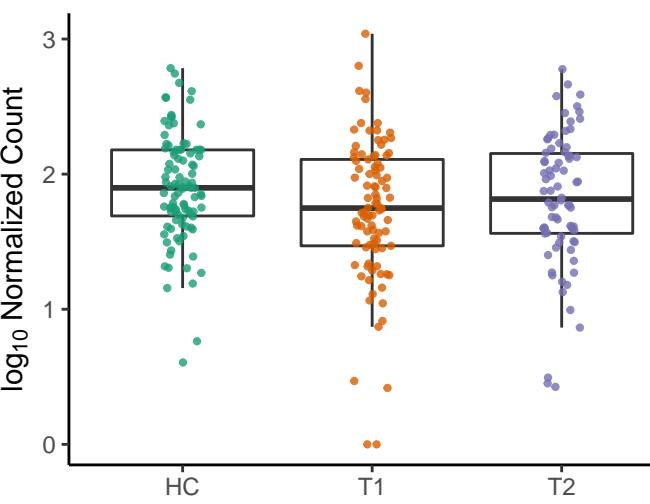
### Unclassified Micrococcales Order

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.19  
T1 vs. T2 adjusted p = 0.76



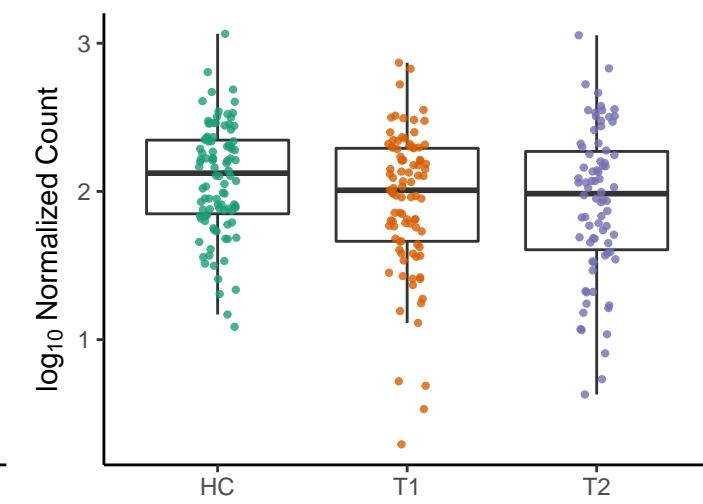
### Yoonia

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.29  
T1 vs. T2 adjusted p = 0.76



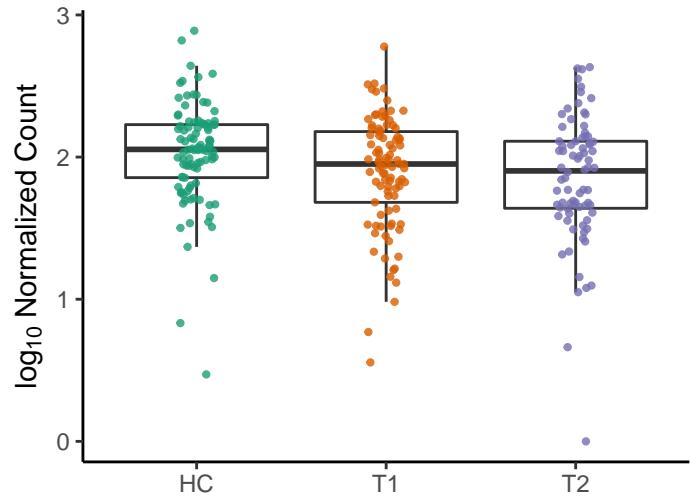
### Actinopolyspora

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.074  
T1 vs. T2 adjusted p = 0.99



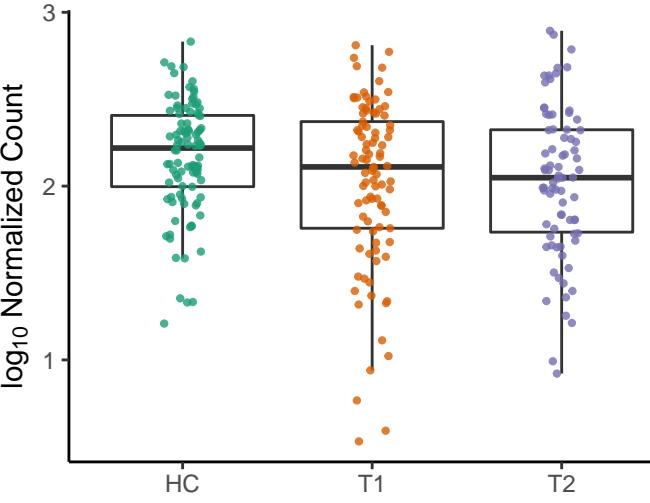
### Nitrosopumilus

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.032  
T1 vs. T2 adjusted p = 0.8



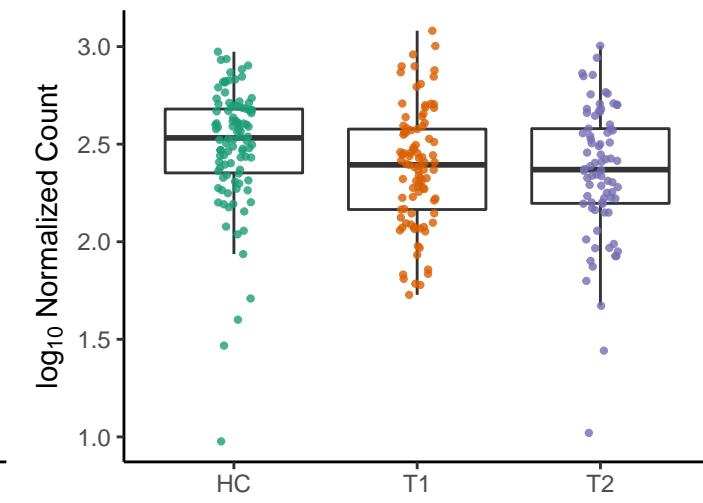
### Roseateles

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.074  
T1 vs. T2 adjusted p = 0.92



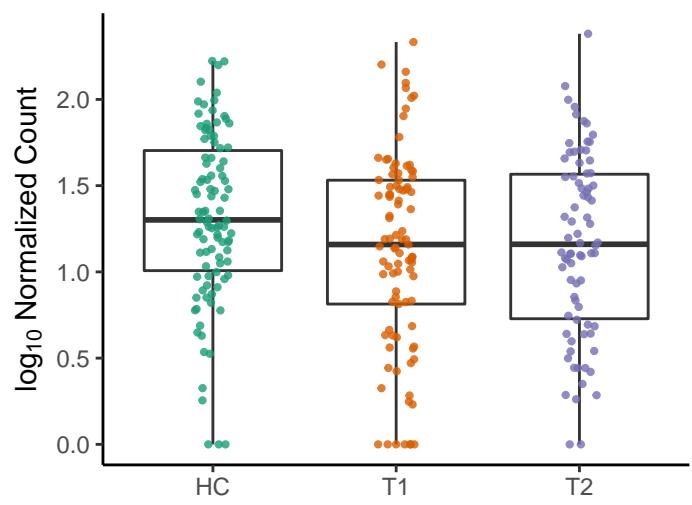
### Sulfurimonas

HC vs. T1 adjusted p = 0.058  
HC vs. T2 adjusted p = 0.049  
T1 vs. T2 adjusted p = 0.85



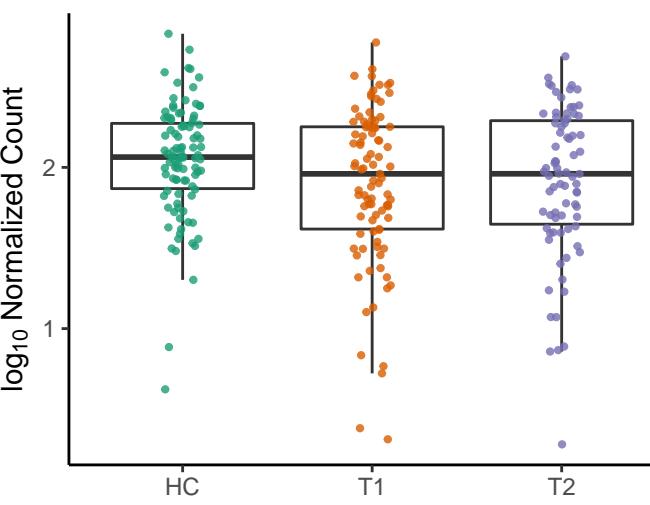
### Halanaeroarchaeum

HC vs. T1 adjusted p = 0.059  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.85



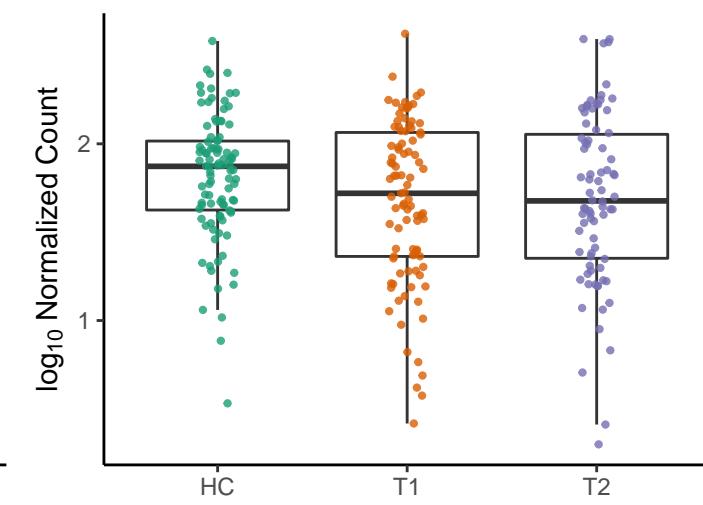
### Limnohabitans

HC vs. T1 adjusted p = 0.059  
HC vs. T2 adjusted p = 0.094  
T1 vs. T2 adjusted p = 0.76



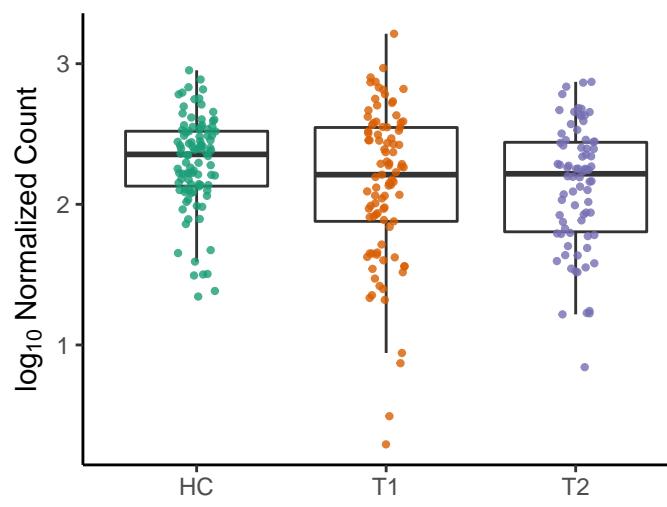
### Natronomonas

HC vs. T1 adjusted p = 0.059  
HC vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.76



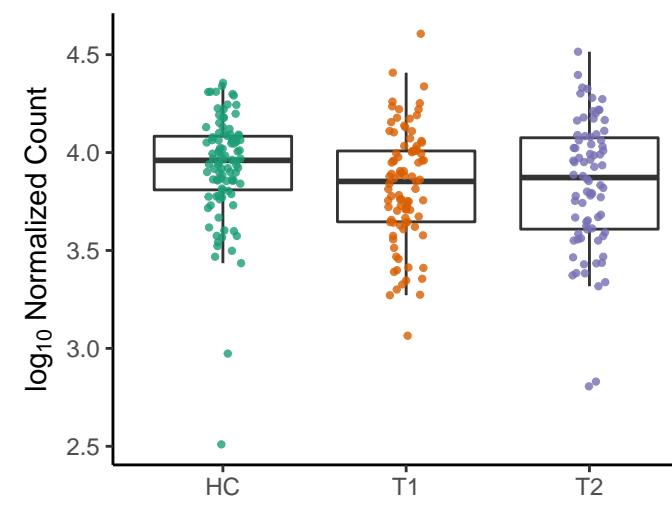
### *Euzebya*

HC vs. T1 adjusted p = 0.059  
 HC vs. T2 adjusted p = 0.034  
 T1 vs. T2 adjusted p = 0.98



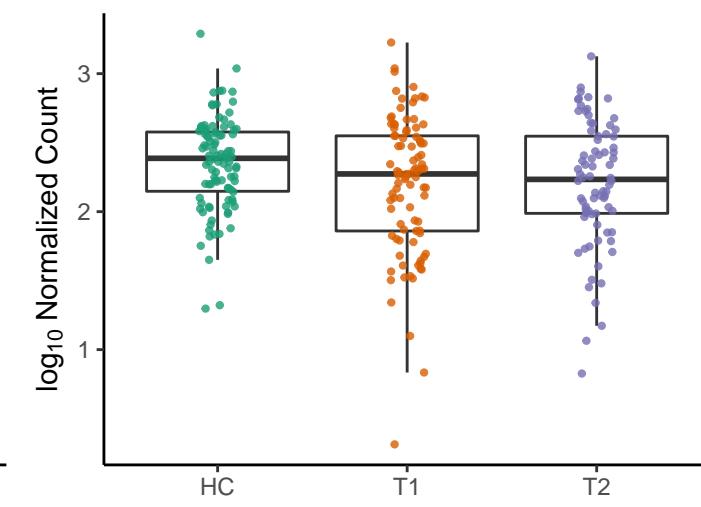
### *Butyrivibrio*

HC vs. T1 adjusted p = 0.06  
 HC vs. T2 adjusted p = 0.14  
 T1 vs. T2 adjusted p = 0.88



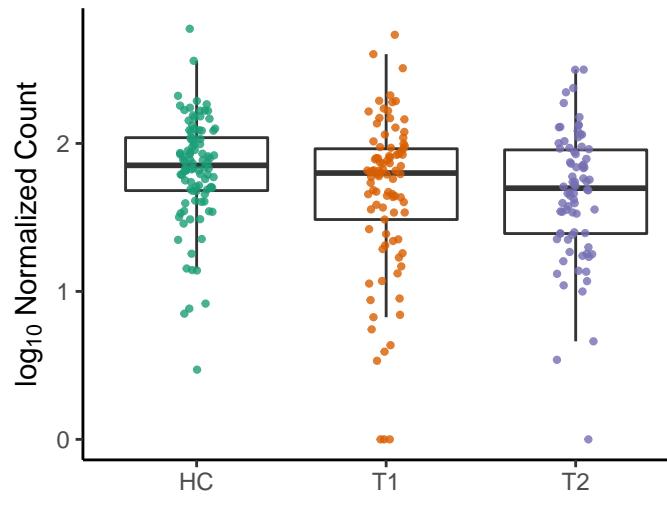
### *Chelatococcus*

HC vs. T1 adjusted p = 0.06  
 HC vs. T2 adjusted p = 0.074  
 T1 vs. T2 adjusted p = 0.77



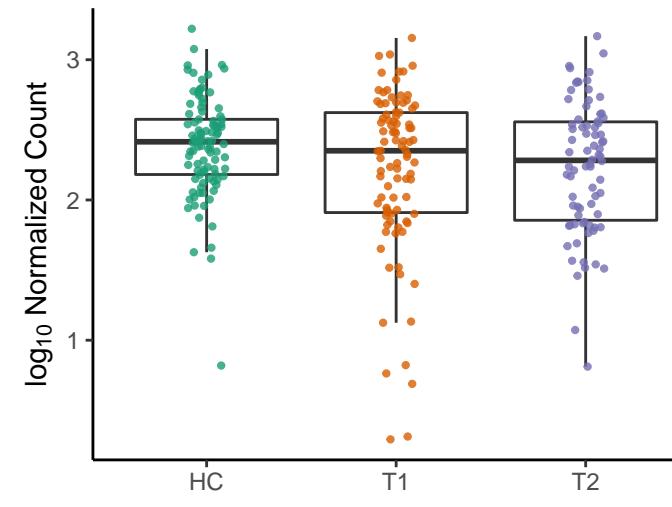
### *Kozakia*

HC vs. T1 adjusted p = 0.06  
 HC vs. T2 adjusted p = 0.039  
 T1 vs. T2 adjusted p = 0.9



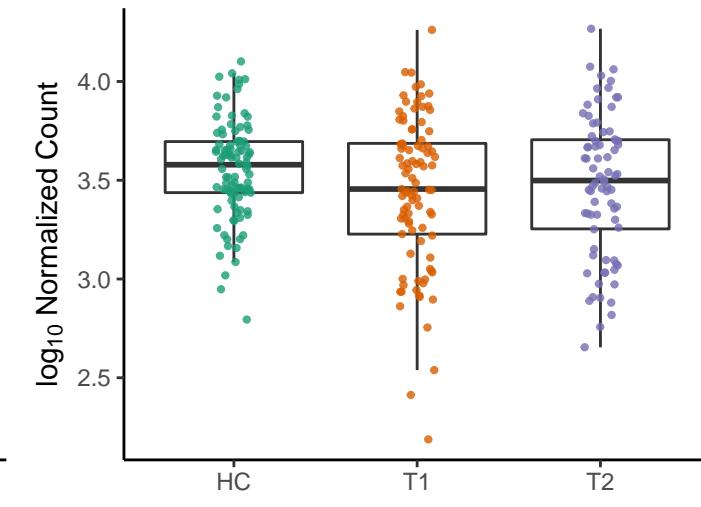
### *Lacunisphaera*

HC vs. T1 adjusted p = 0.06  
 HC vs. T2 adjusted p = 0.067  
 T1 vs. T2 adjusted p = 0.85



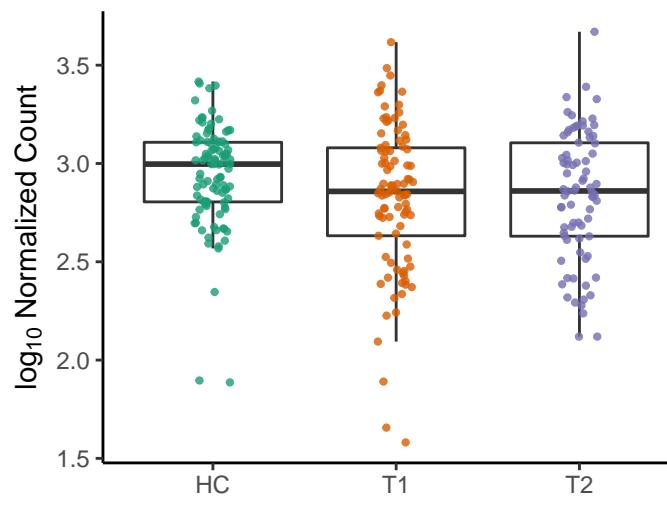
### *Mycobacterium*

HC vs. T1 adjusted p = 0.06  
 HC vs. T2 adjusted p = 0.18  
 T1 vs. T2 adjusted p = 0.76



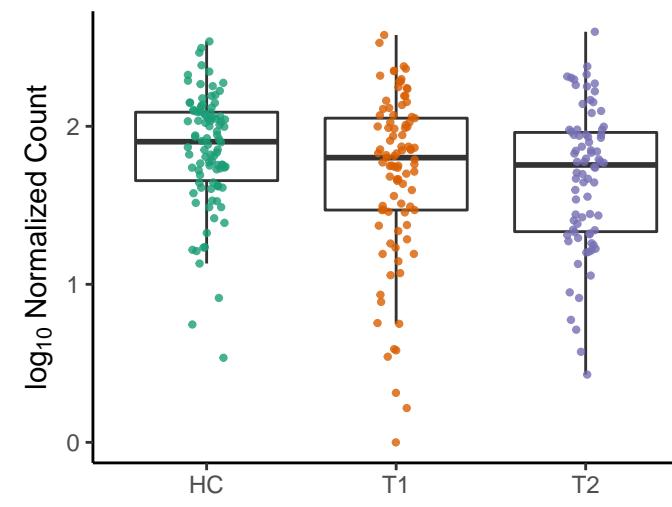
### *Pelobacter*

HC vs. T1 adjusted p = 0.06  
 HC vs. T2 adjusted p = 0.079  
 T1 vs. T2 adjusted p = 0.79



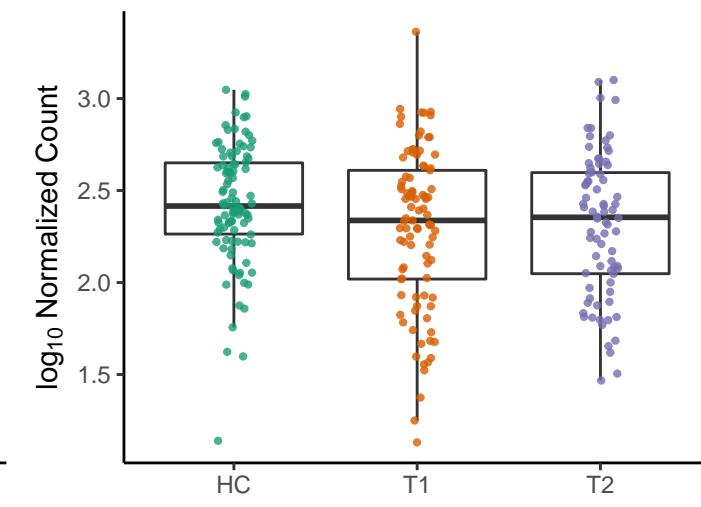
### *Sterolibacterium*

HC vs. T1 adjusted p = 0.06  
 HC vs. T2 adjusted p = 0.03  
 T1 vs. T2 adjusted p = 0.86



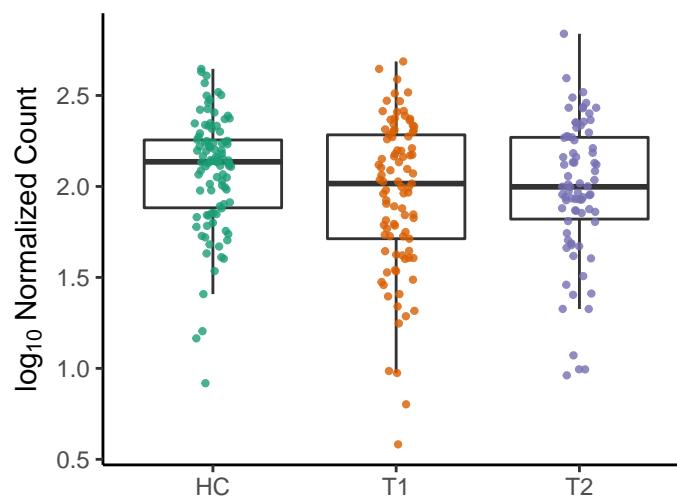
### *Stigmatella*

HC vs. T1 adjusted p = 0.06  
 HC vs. T2 adjusted p = 0.1  
 T1 vs. T2 adjusted p = 0.78



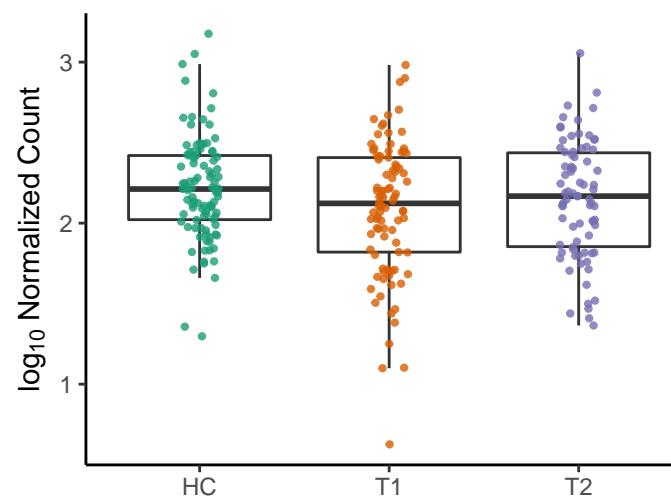
### Xylella

HC vs. T1 adjusted p = 0.06  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.78



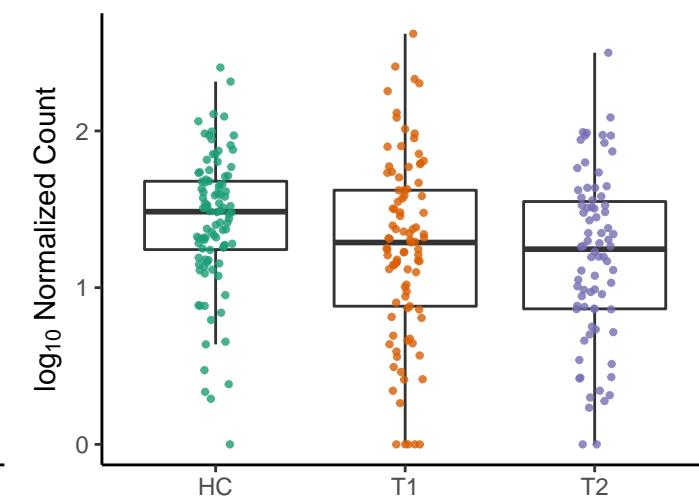
### Halorhodospira

HC vs. T1 adjusted p = 0.06  
HC vs. T2 adjusted p = 0.29  
T1 vs. T2 adjusted p = 0.76



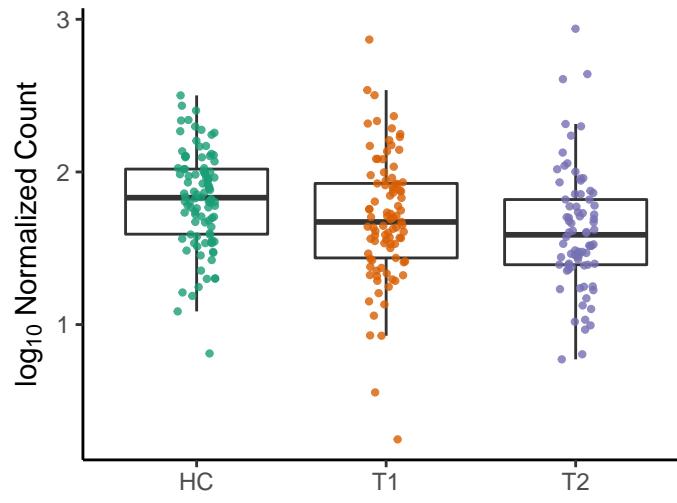
### Cnubacter

HC vs. T1 adjusted p = 0.061  
HC vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.77



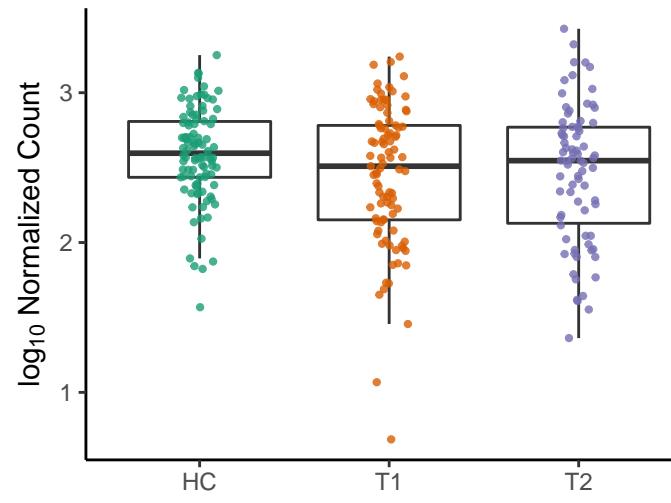
### Scheffersomyces

HC vs. T1 adjusted p = 0.061  
HC vs. T2 adjusted p = 0.0059  
T1 vs. T2 adjusted p = 0.76



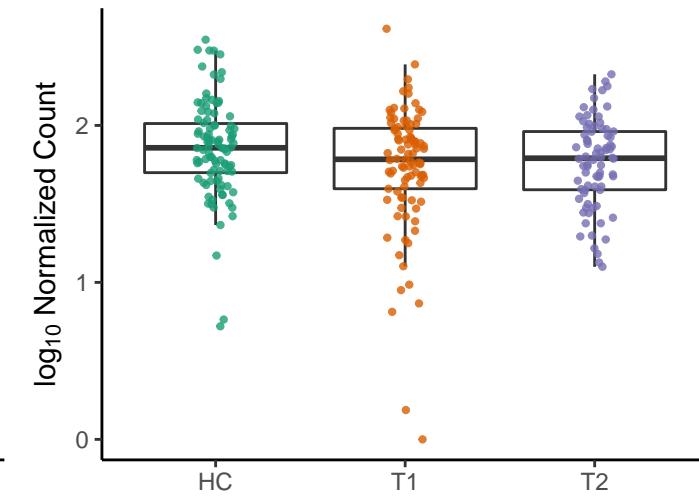
### Serinicoccus

HC vs. T1 adjusted p = 0.061  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.78



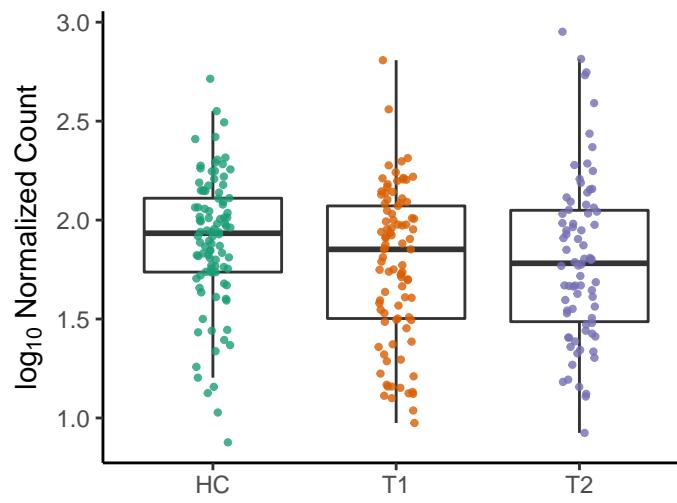
### Grimontia

HC vs. T1 adjusted p = 0.062  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



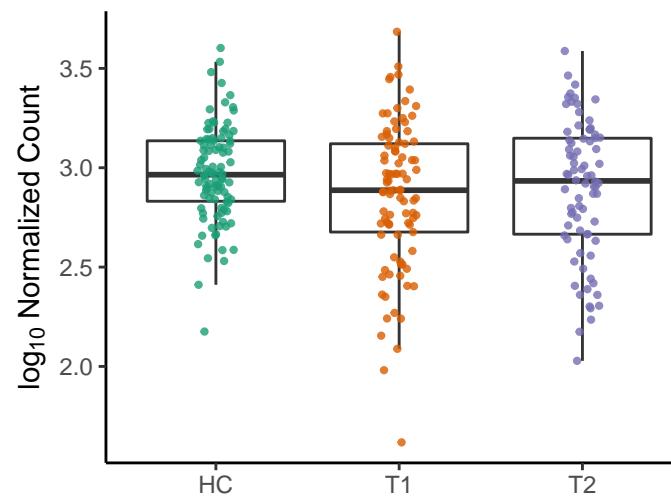
### Methanoplanus

HC vs. T1 adjusted p = 0.062  
HC vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.85



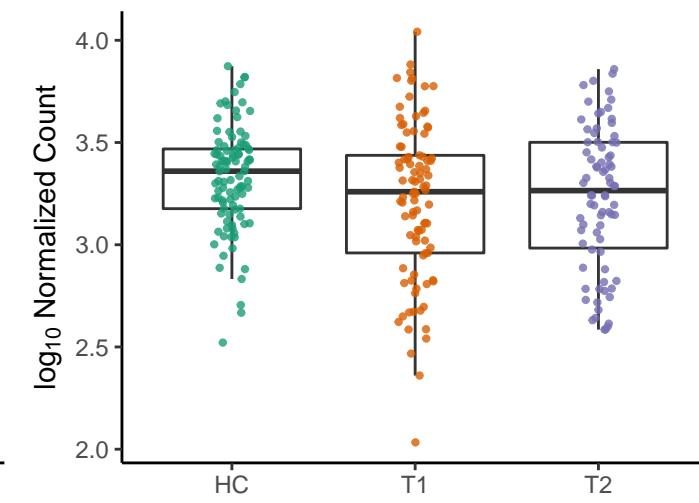
### Sinorhizobium

HC vs. T1 adjusted p = 0.062  
HC vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



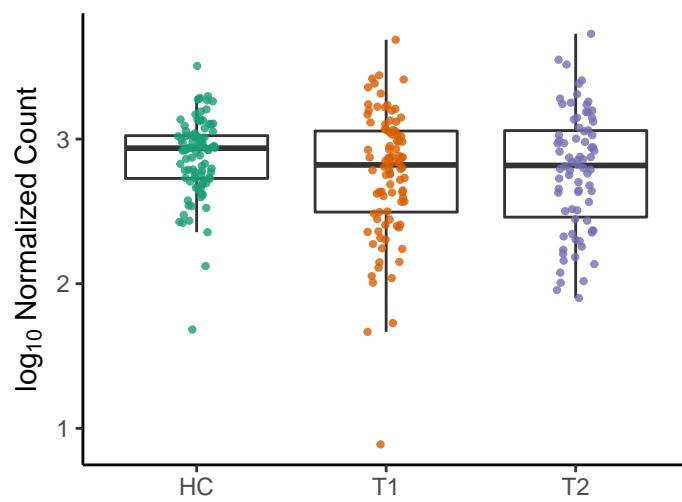
### Bordetella

HC vs. T1 adjusted p = 0.063  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



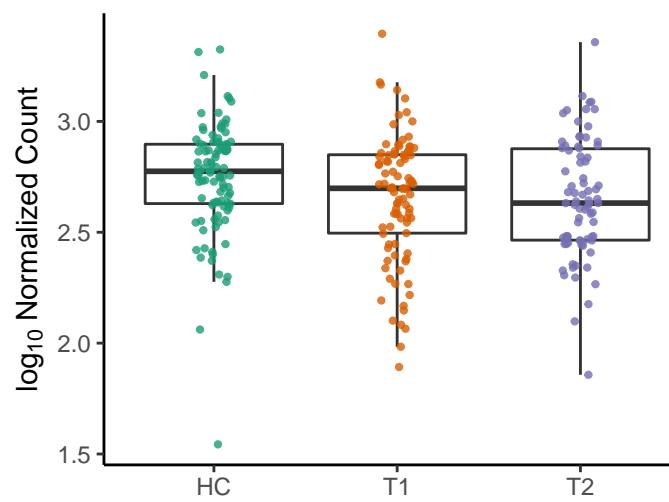
### Rathayibacter

HC vs. T1 adjusted p = 0.063  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



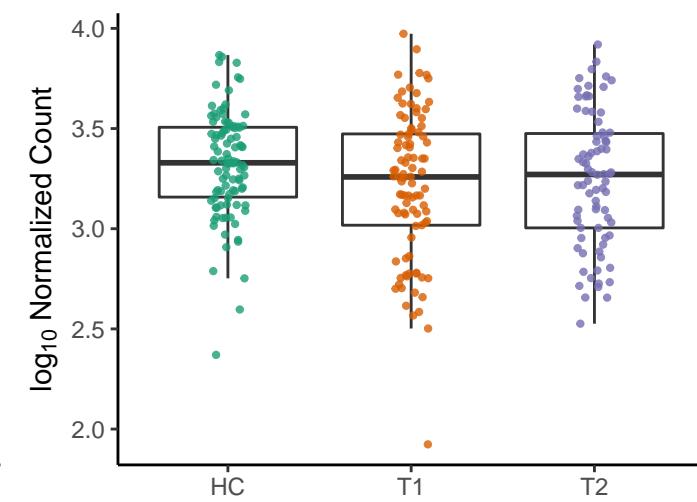
### Alteromonas

HC vs. T1 adjusted p = 0.063  
HC vs. T2 adjusted p = 0.061  
T1 vs. T2 adjusted p = 0.93



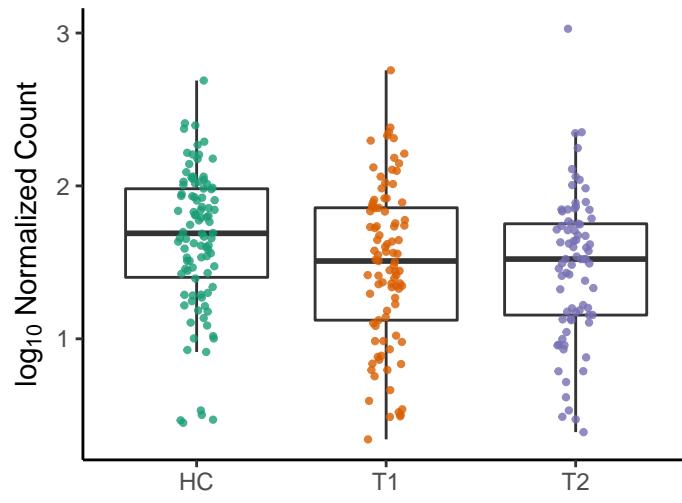
### Arthrobacter

HC vs. T1 adjusted p = 0.063  
HC vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



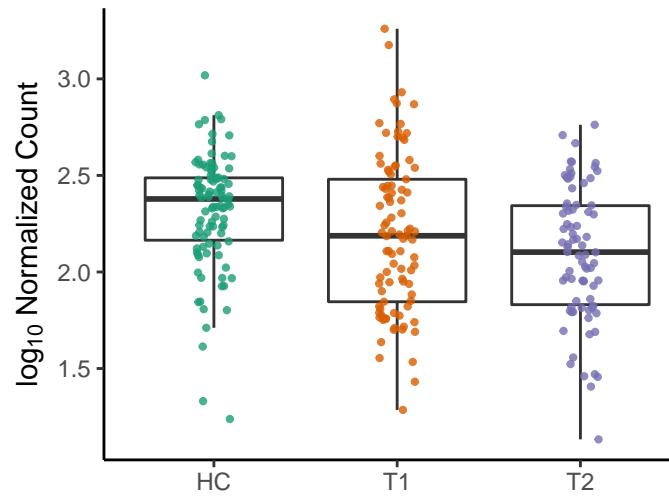
### Candidatus Cytomitobacter

HC vs. T1 adjusted p = 0.063  
HC vs. T2 adjusted p = 0.053  
T1 vs. T2 adjusted p = 0.85



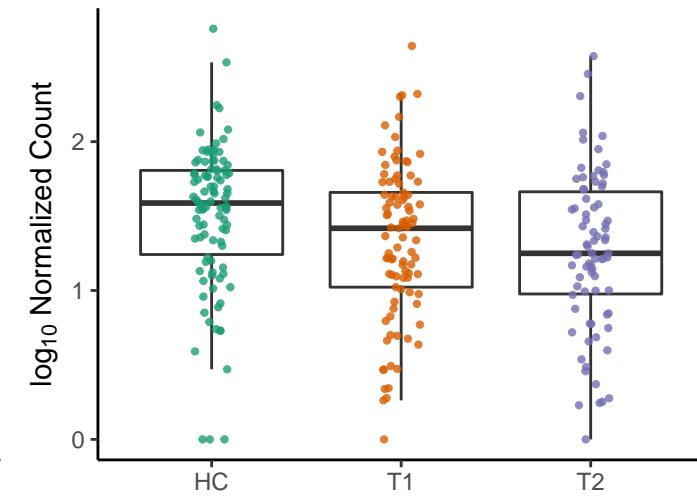
### Ezakiella

HC vs. T1 adjusted p = 0.064  
HC vs. T2 adjusted p = 0.000087  
T1 vs. T2 adjusted p = 0.76



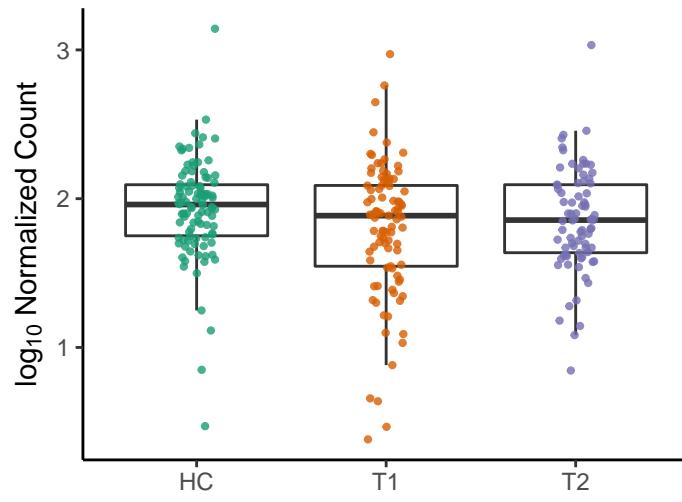
### Sediminicola

HC vs. T1 adjusted p = 0.064  
HC vs. T2 adjusted p = 0.022  
T1 vs. T2 adjusted p = 0.77



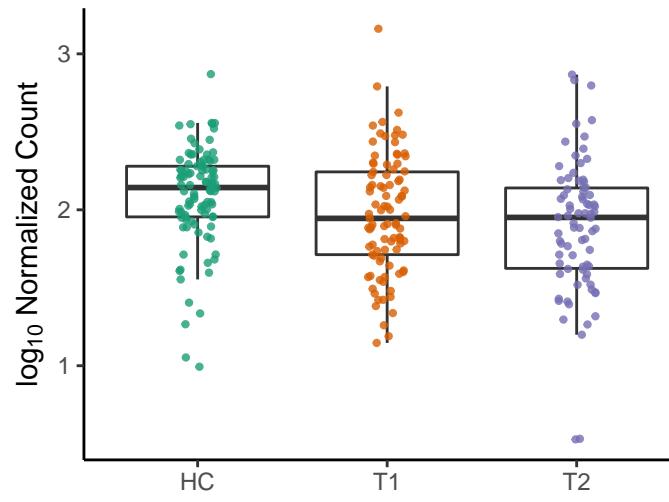
### Archaeoglobus

HC vs. T1 adjusted p = 0.064  
HC vs. T2 adjusted p = 0.22  
T1 vs. T2 adjusted p = 0.76



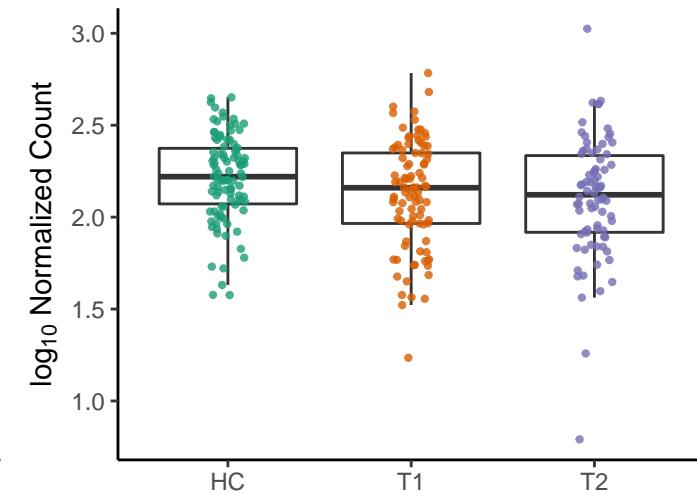
### Dictyoglomus

HC vs. T1 adjusted p = 0.064  
HC vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.76



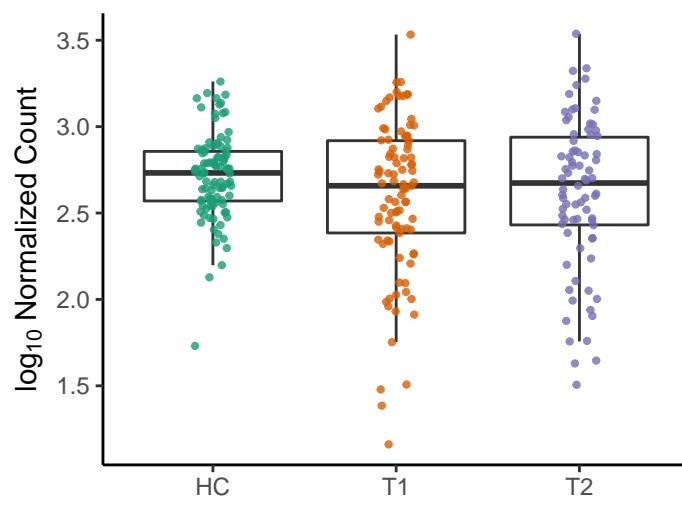
### Tatumella

HC vs. T1 adjusted p = 0.065  
HC vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.93



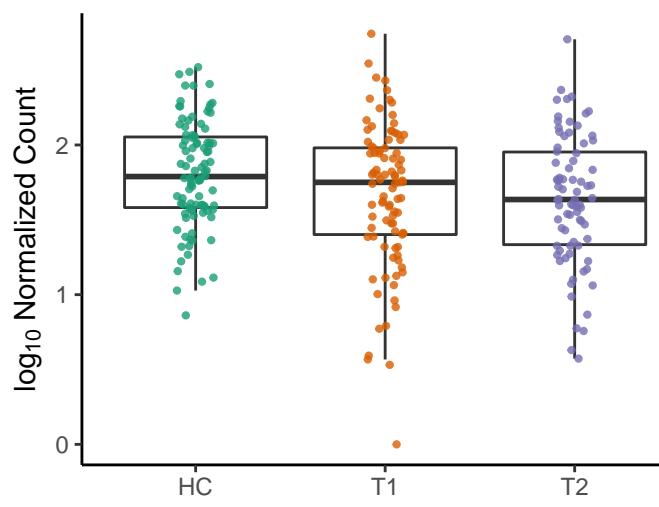
### *Streptosporangium*

HC vs. T1 adjusted p = 0.065  
 HC vs. T2 adjusted p = 0.15  
 T1 vs. T2 adjusted p = 0.76



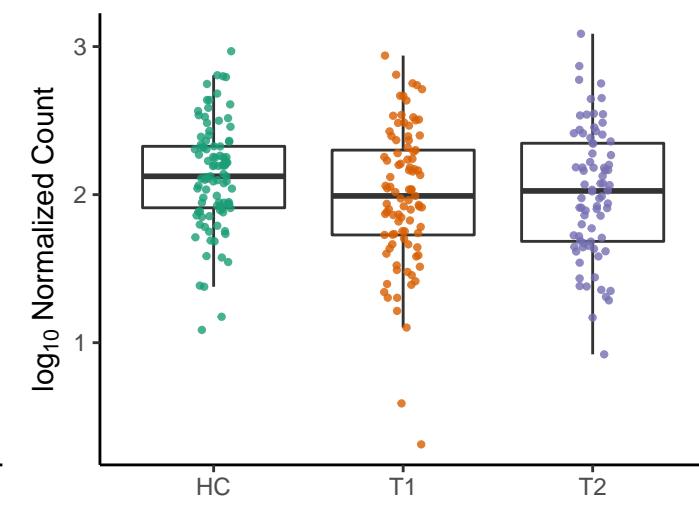
### *Diaminobutyricimonas*

HC vs. T1 adjusted p = 0.065  
 HC vs. T2 adjusted p = 0.036  
 T1 vs. T2 adjusted p = 0.93



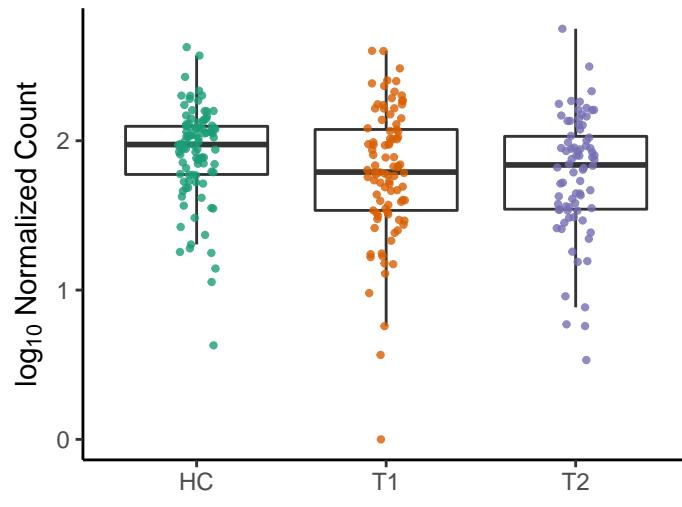
### *Kiritimatiella*

HC vs. T1 adjusted p = 0.065  
 HC vs. T2 adjusted p = 0.13  
 T1 vs. T2 adjusted p = 0.76



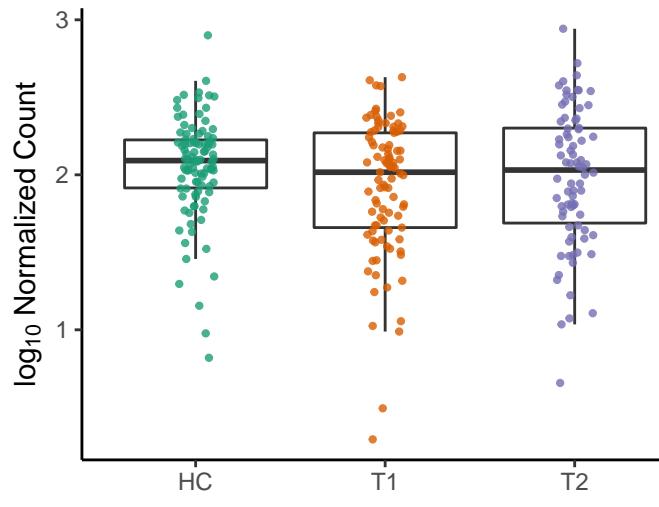
### *Methanococcoides*

HC vs. T1 adjusted p = 0.065  
 HC vs. T2 adjusted p = 0.05  
 T1 vs. T2 adjusted p = 0.9



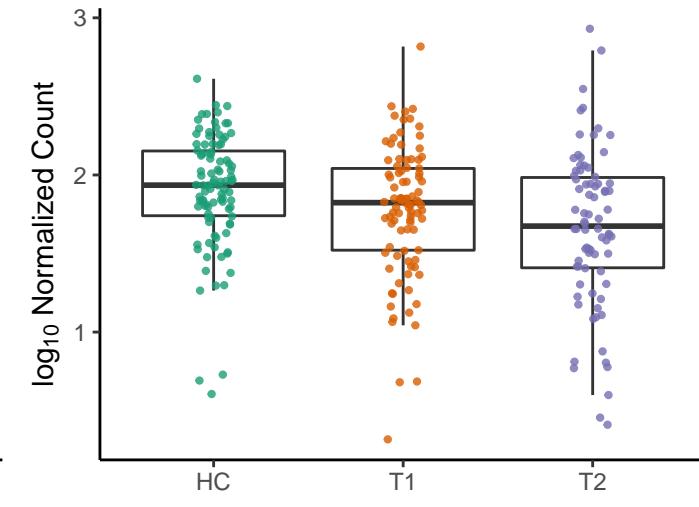
### Unclassified Propionibacteriales Order

HC vs. T1 adjusted p = 0.066  
 HC vs. T2 adjusted p = 0.36  
 T1 vs. T2 adjusted p = 0.71



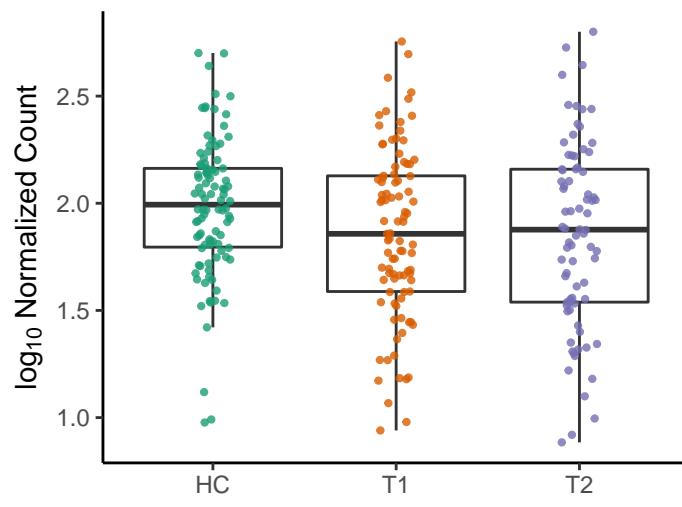
### *Parashewanella*

HC vs. T1 adjusted p = 0.066  
 HC vs. T2 adjusted p = 0.0093  
 T1 vs. T2 adjusted p = 0.76



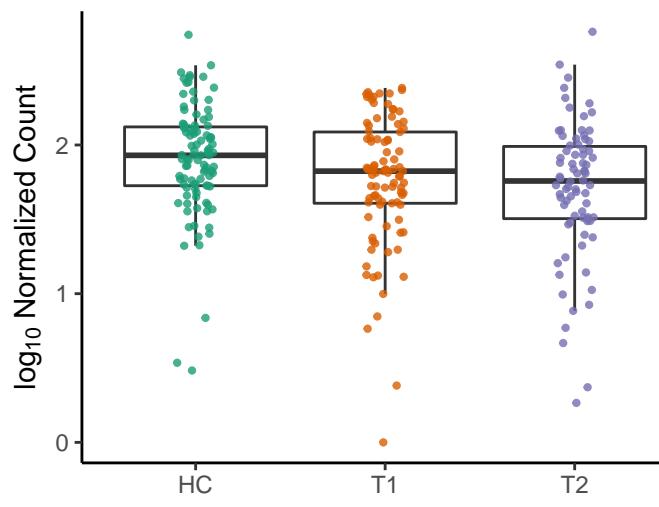
### *Ahniella*

HC vs. T1 adjusted p = 0.066  
 HC vs. T2 adjusted p = 0.093  
 T1 vs. T2 adjusted p = 0.92



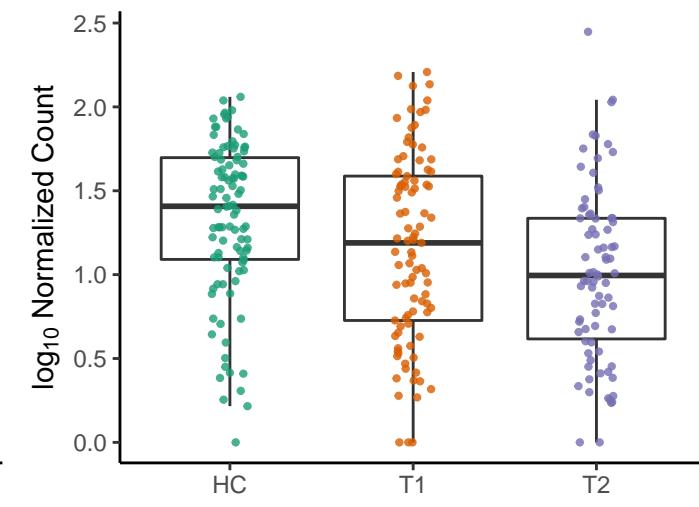
### *Maritalea*

HC vs. T1 adjusted p = 0.066  
 HC vs. T2 adjusted p = 0.021  
 T1 vs. T2 adjusted p = 0.76



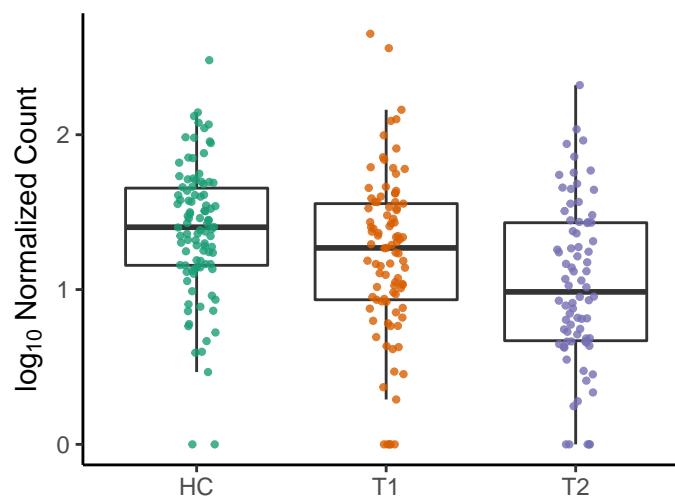
### Unclassified Syntrophomonadaceae Fa

HC vs. T1 adjusted p = 0.066  
 HC vs. T2 adjusted p = 0.001  
 T1 vs. T2 adjusted p = 0.76



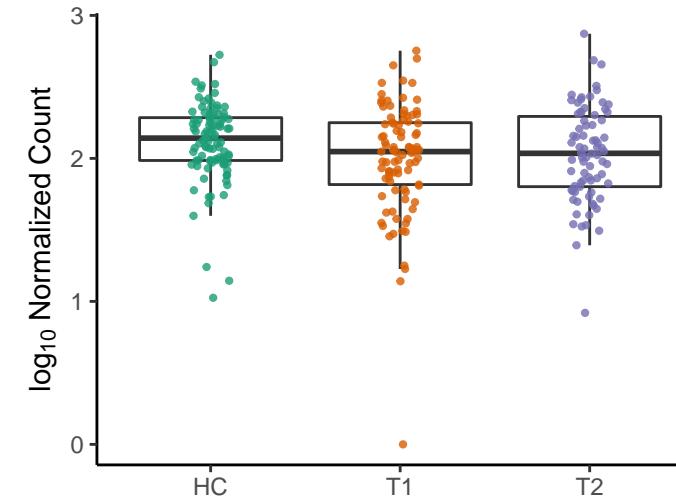
### Methanothermus

HC vs. T1 adjusted p = 0.068  
HC vs. T2 adjusted p = 0.00043  
T1 vs. T2 adjusted p = 0.13



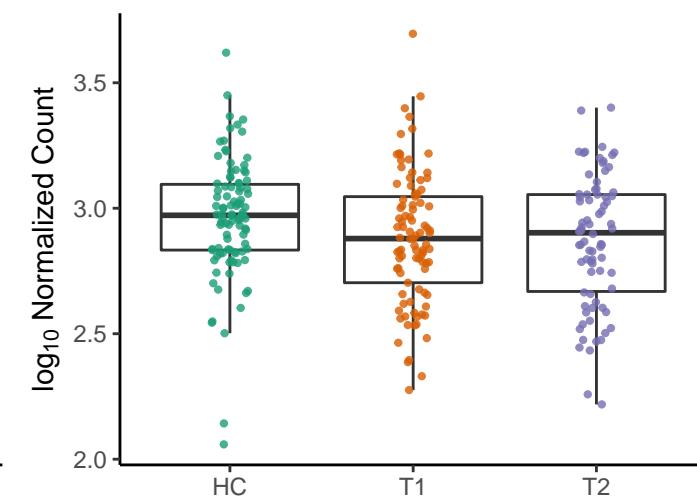
### Nesterenkonia

HC vs. T1 adjusted p = 0.068  
HC vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



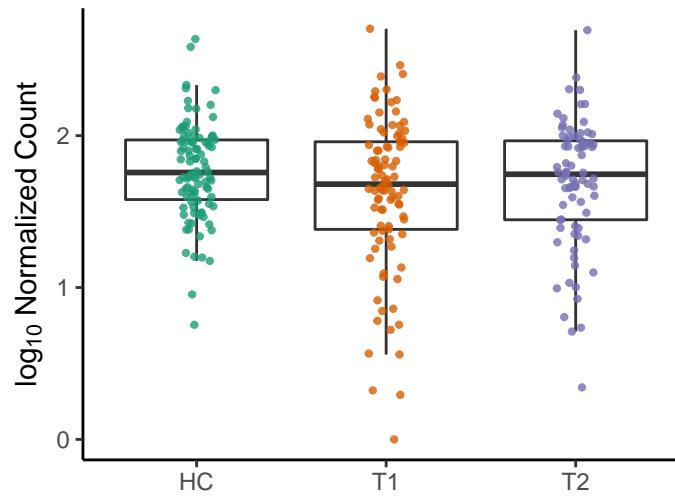
### Yersinia

HC vs. T1 adjusted p = 0.068  
HC vs. T2 adjusted p = 0.061  
T1 vs. T2 adjusted p = 0.82



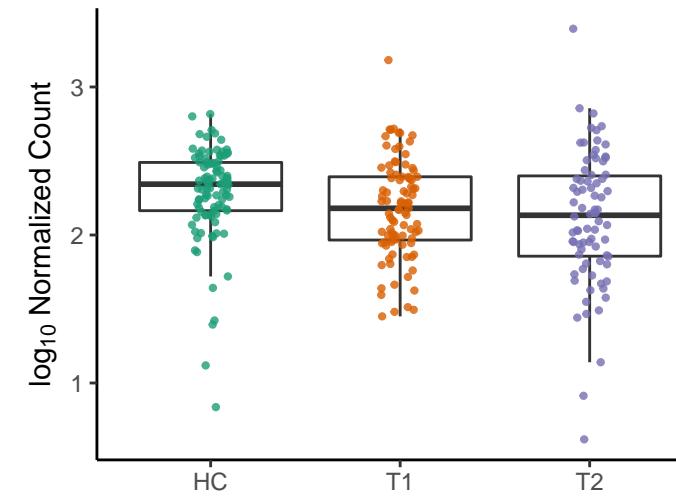
### Acidilobus

HC vs. T1 adjusted p = 0.068  
HC vs. T2 adjusted p = 0.23  
T1 vs. T2 adjusted p = 0.76



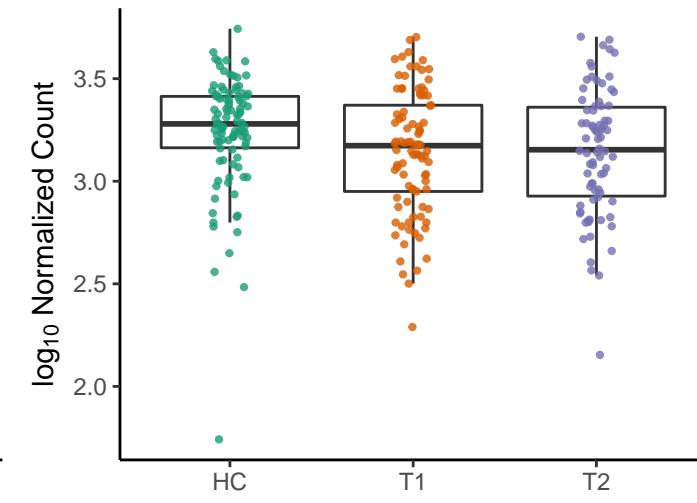
### Winogradskyella

HC vs. T1 adjusted p = 0.068  
HC vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.76



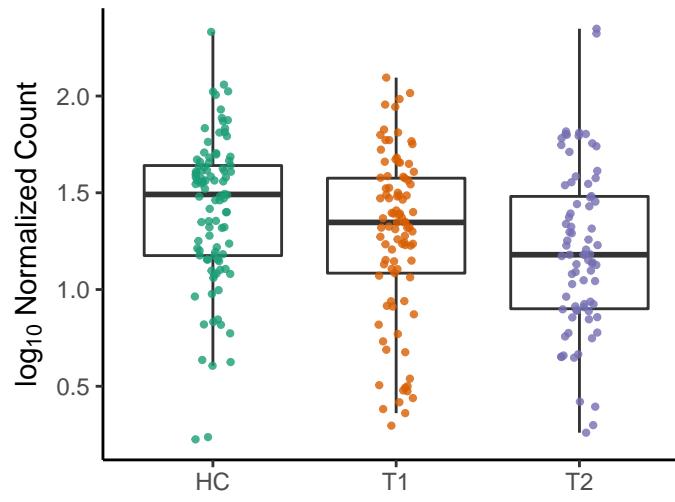
### Hungateiclostridium

HC vs. T1 adjusted p = 0.069  
HC vs. T2 adjusted p = 0.088  
T1 vs. T2 adjusted p = 0.96



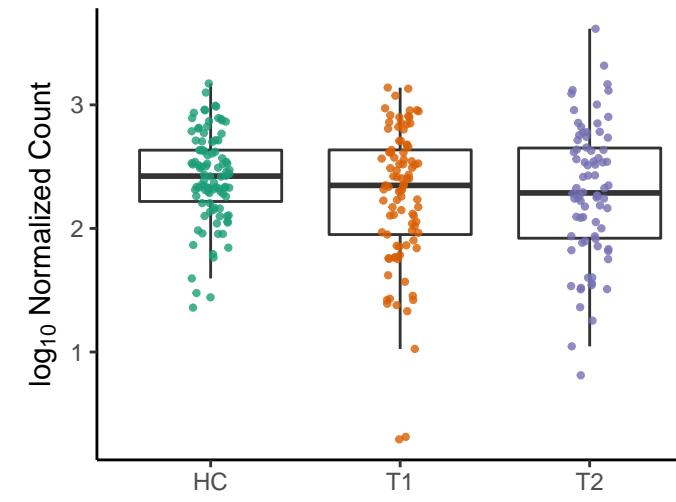
### Aciduliprofundum

HC vs. T1 adjusted p = 0.07  
HC vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.78



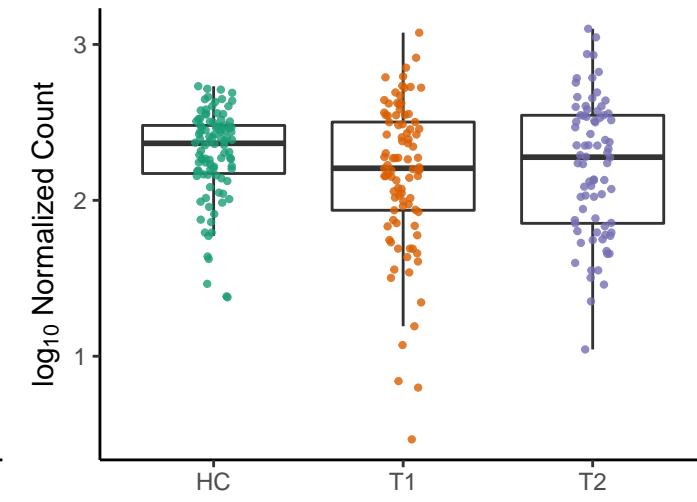
### Baedkuia

HC vs. T1 adjusted p = 0.07  
HC vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



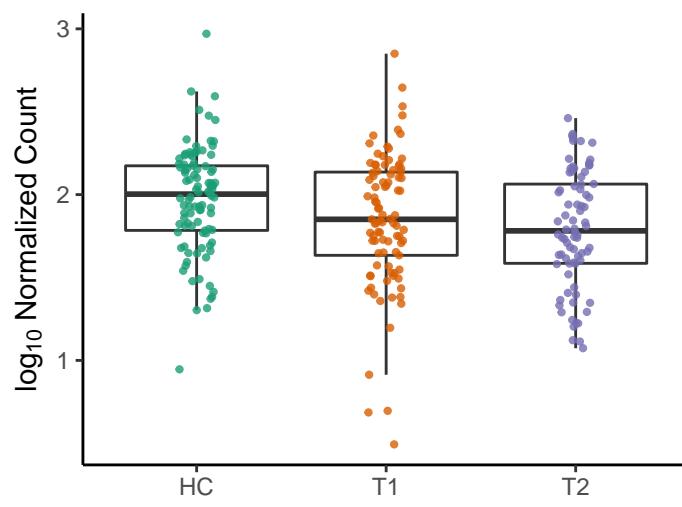
### Kibdelosporangium

HC vs. T1 adjusted p = 0.07  
HC vs. T2 adjusted p = 0.25  
T1 vs. T2 adjusted p = 0.76



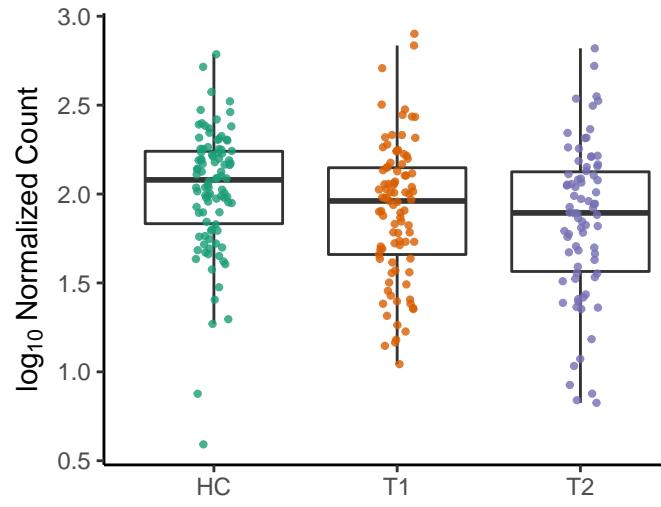
### *Novibacillus*

HC vs. T1 adjusted p = 0.07  
 HC vs. T2 adjusted p = 0.01  
 T1 vs. T2 adjusted p = 0.85



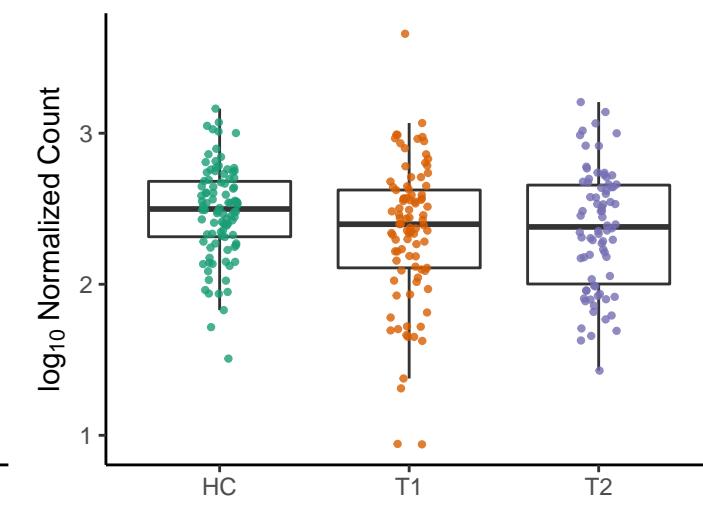
### *Pyrococcus*

HC vs. T1 adjusted p = 0.07  
 HC vs. T2 adjusted p = 0.03  
 T1 vs. T2 adjusted p = 0.78



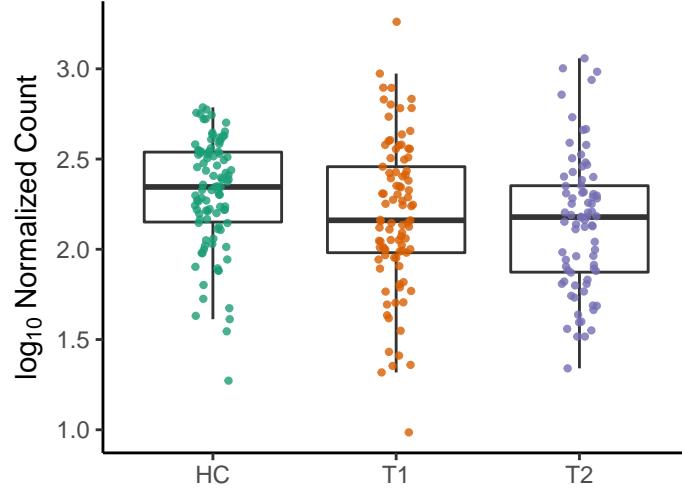
### *Rhodovulum*

HC vs. T1 adjusted p = 0.07  
 HC vs. T2 adjusted p = 0.097  
 T1 vs. T2 adjusted p = 0.76



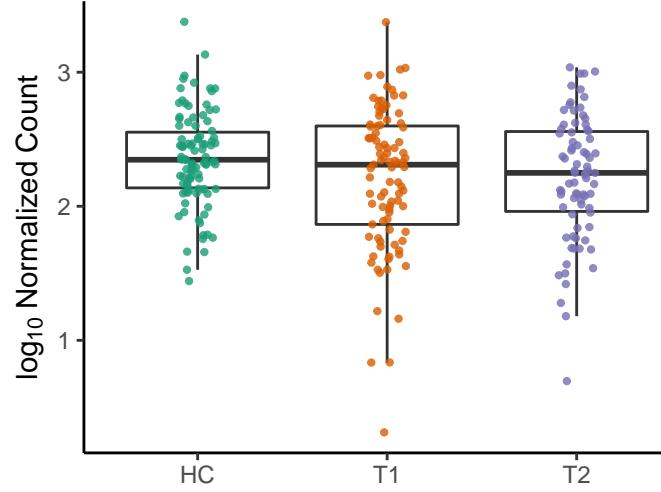
### *Fastidiosipila*

HC vs. T1 adjusted p = 0.07  
 HC vs. T2 adjusted p = 0.021  
 T1 vs. T2 adjusted p = 0.77



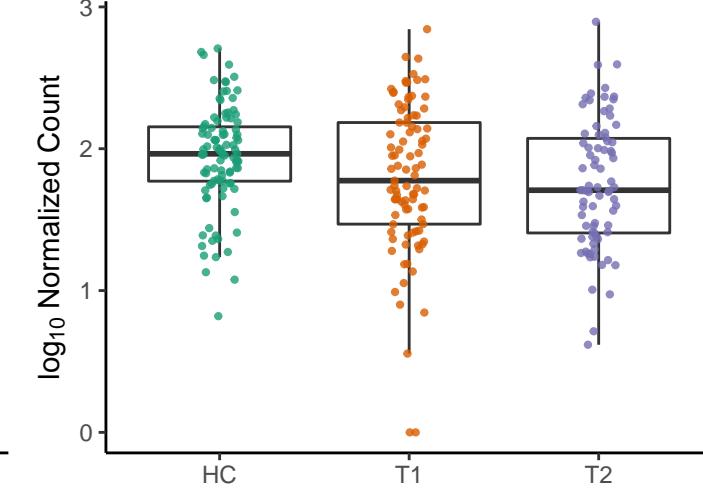
### *Melittangium*

HC vs. T1 adjusted p = 0.07  
 HC vs. T2 adjusted p = 0.076  
 T1 vs. T2 adjusted p = 0.77



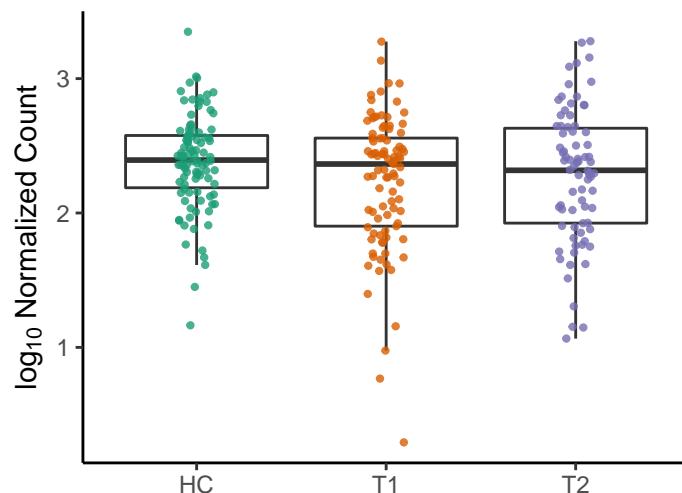
### *Pistricoccus*

HC vs. T1 adjusted p = 0.07  
 HC vs. T2 adjusted p = 0.022  
 T1 vs. T2 adjusted p = 0.93



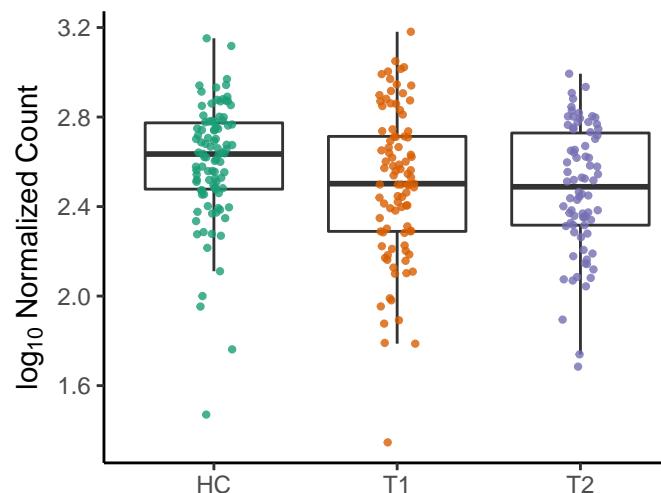
### *Friedmanniella*

HC vs. T1 adjusted p = 0.071  
 HC vs. T2 adjusted p = 0.22  
 T1 vs. T2 adjusted p = 0.76



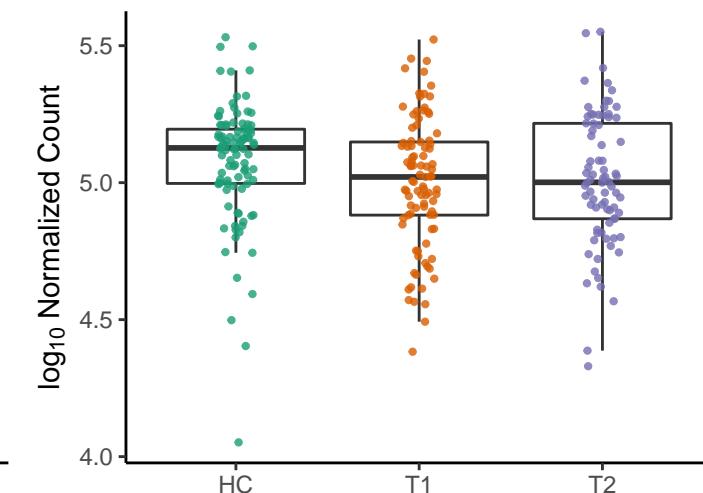
### *Prosthecochloris*

HC vs. T1 adjusted p = 0.071  
 HC vs. T2 adjusted p = 0.029  
 T1 vs. T2 adjusted p = 1



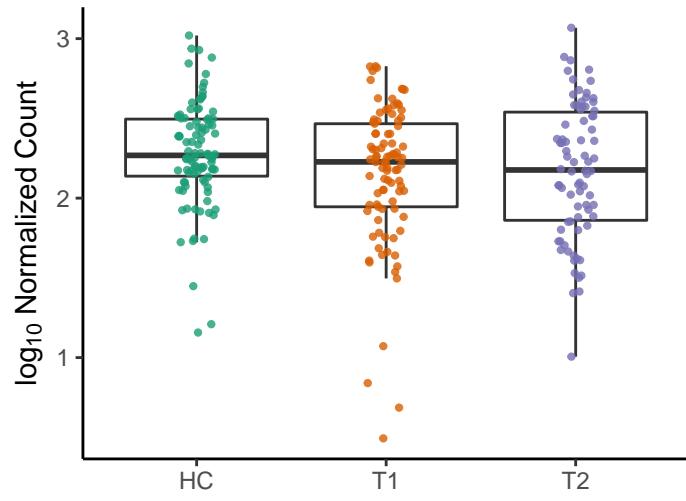
### Unclassified Firmicutes Phylum

HC vs. T1 adjusted p = 0.071  
 HC vs. T2 adjusted p = 0.13  
 T1 vs. T2 adjusted p = 0.87



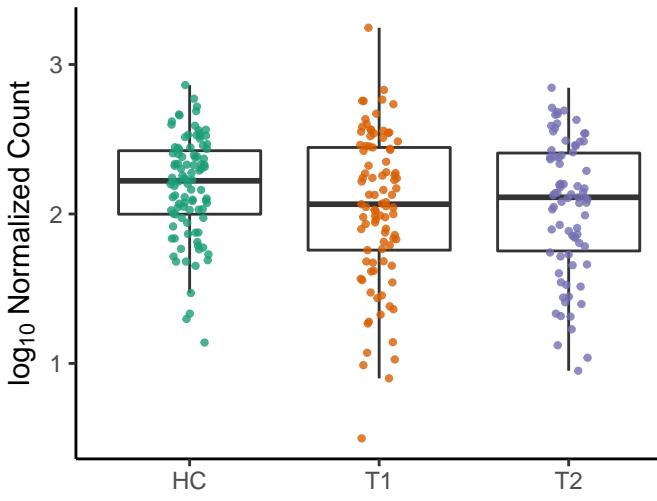
### Unclassified Halobacteria Class

HC vs. T1 adjusted p = 0.071  
HC vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.77



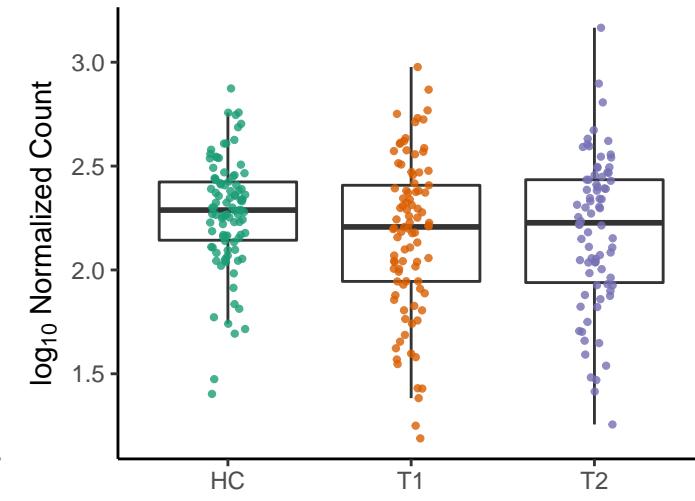
### Mitsuaria

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.093  
T1 vs. T2 adjusted p = 0.79



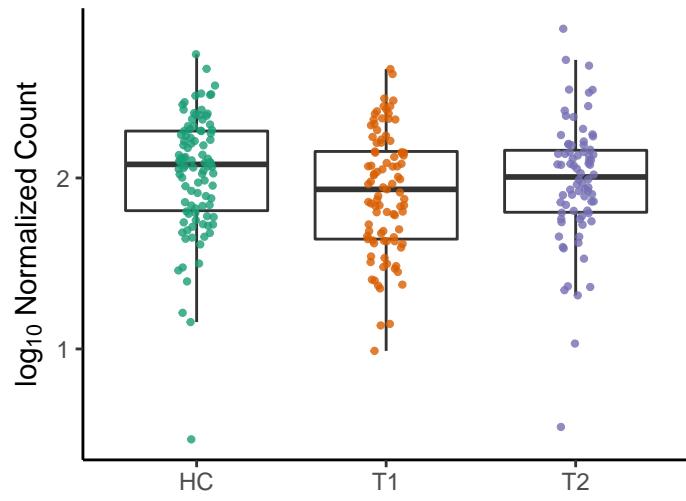
### Nitrosospira

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



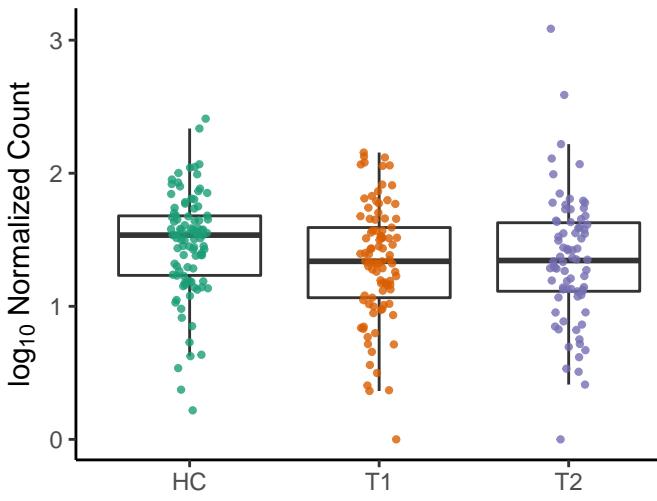
### Fischerella

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.43  
T1 vs. T2 adjusted p = 0.76



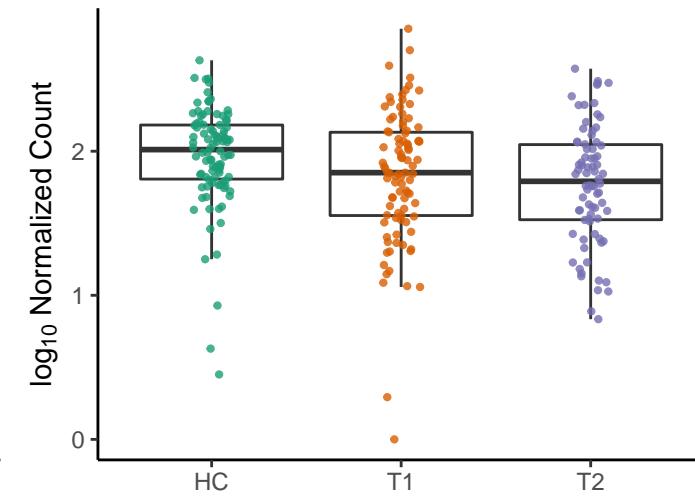
### Persephonella

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.98



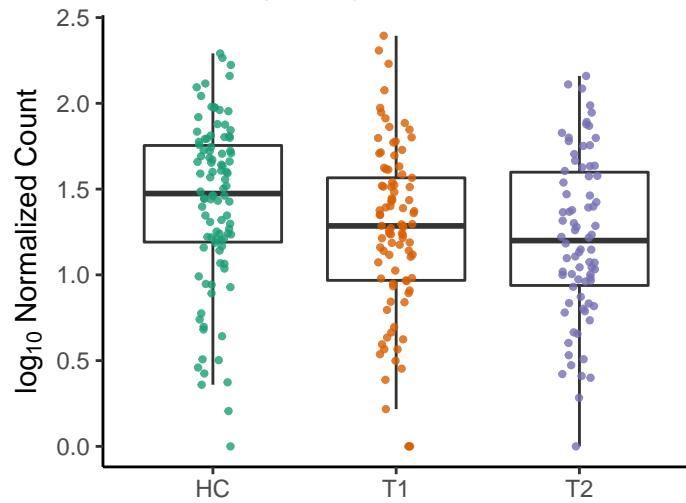
### Salinivirga

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.76



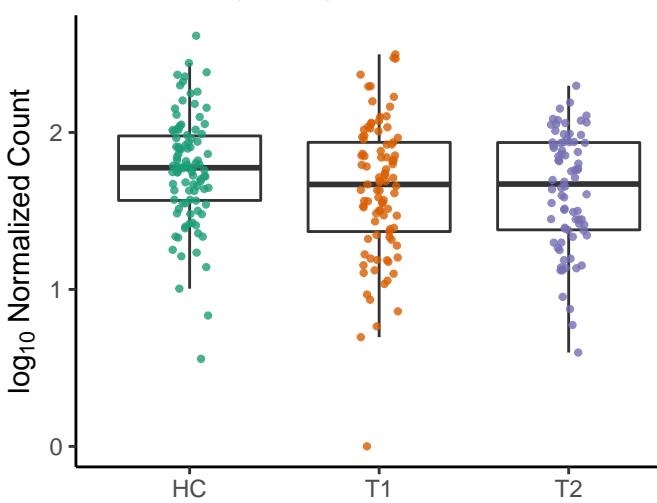
### Orientia

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.82



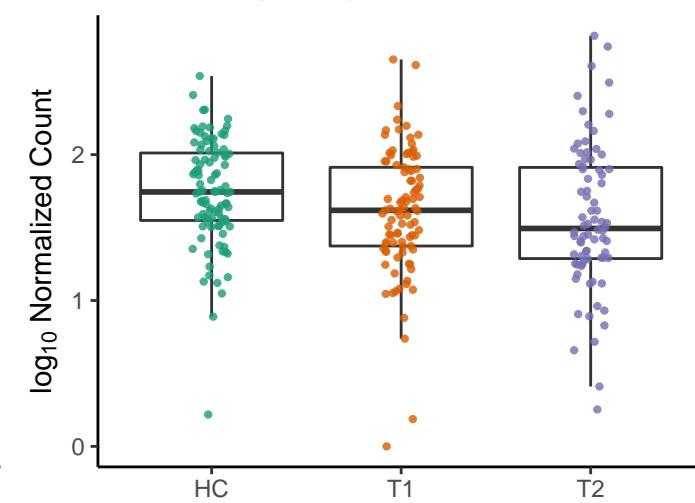
### Athalassotoga

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.056  
T1 vs. T2 adjusted p = 0.9



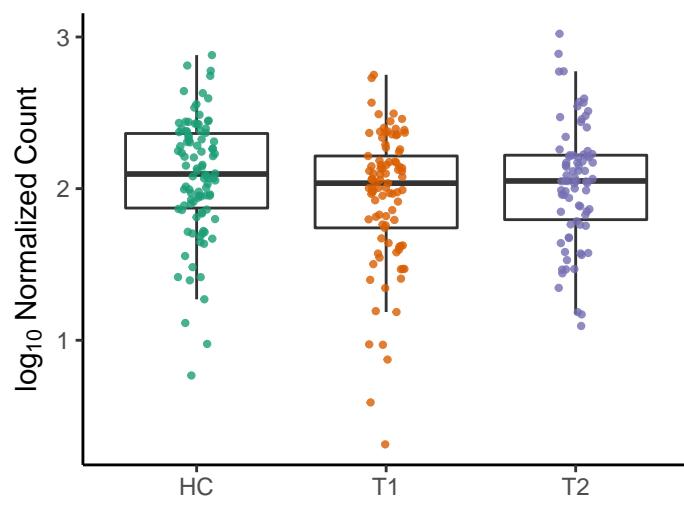
### Limnobaculum

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.049  
T1 vs. T2 adjusted p = 0.85



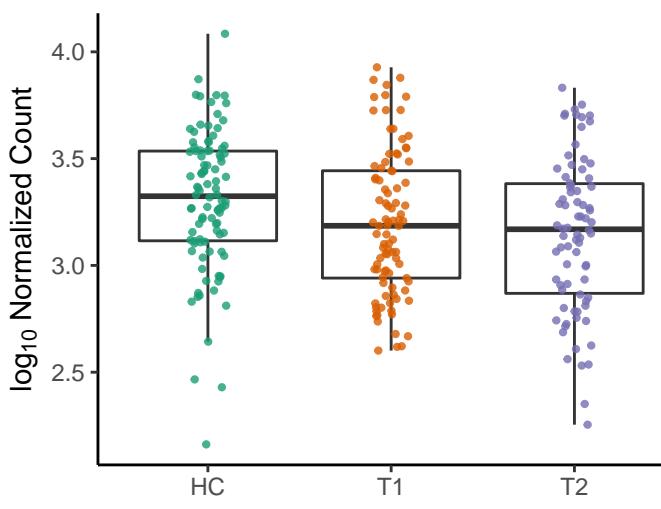
### Methanoculleus

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.52  
T1 vs. T2 adjusted p = 0.71



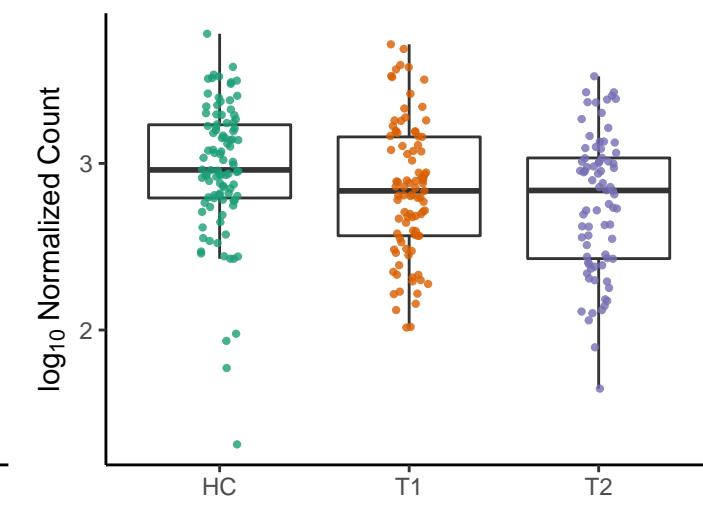
### Mycoplasma

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.022  
T1 vs. T2 adjusted p = 0.76



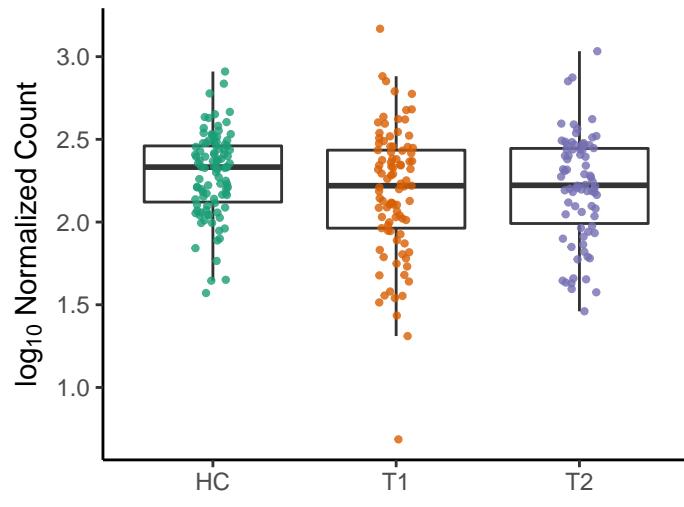
### Spiroplasma

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.76



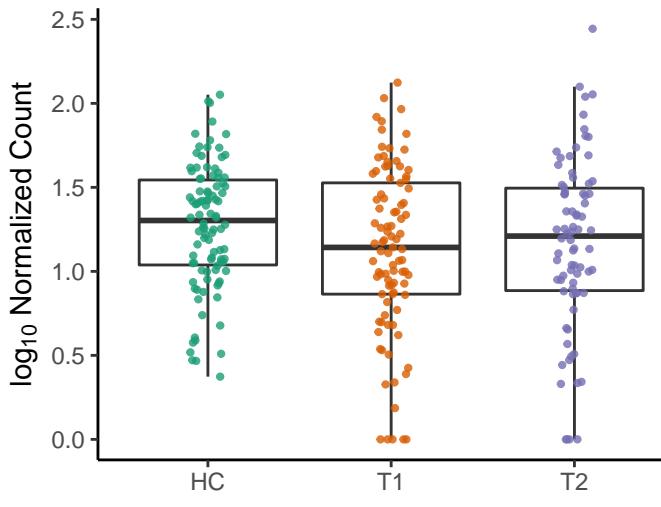
### Thermothelomyces

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



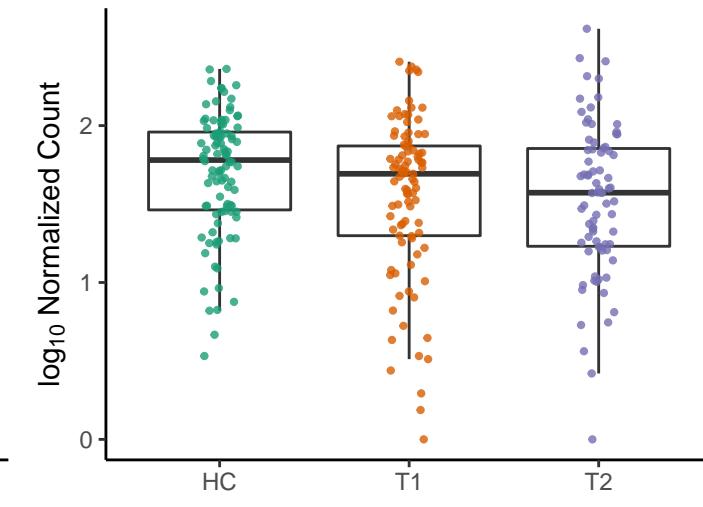
### Tropheryma

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.22  
T1 vs. T2 adjusted p = 0.97



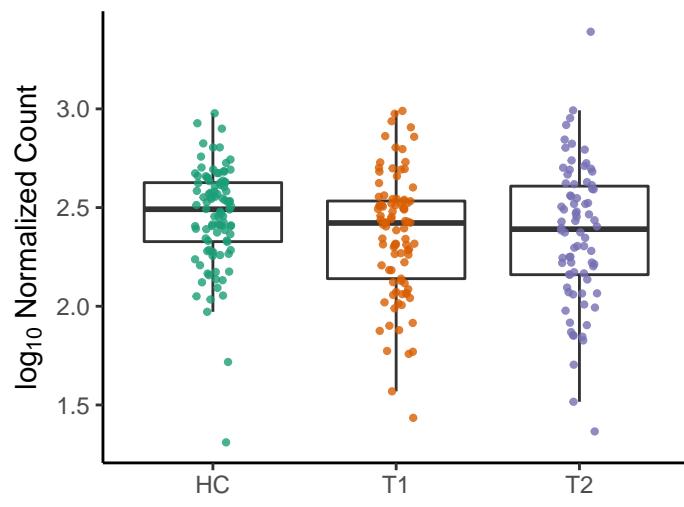
### Unclassified Haloferacales Order

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.054  
T1 vs. T2 adjusted p = 0.95



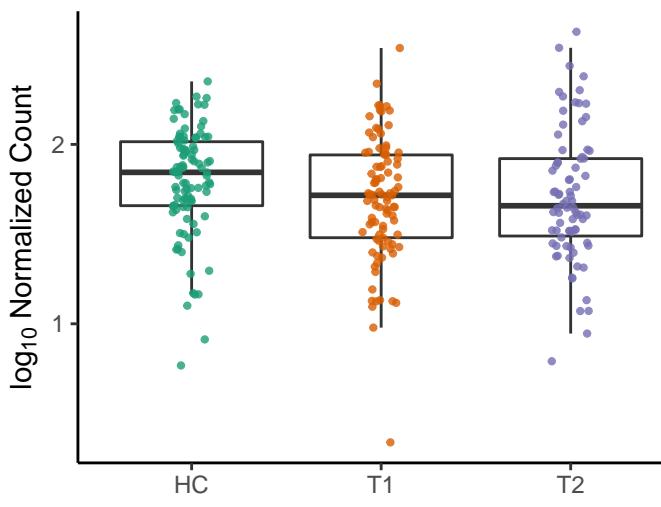
### Aspergillus

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.93



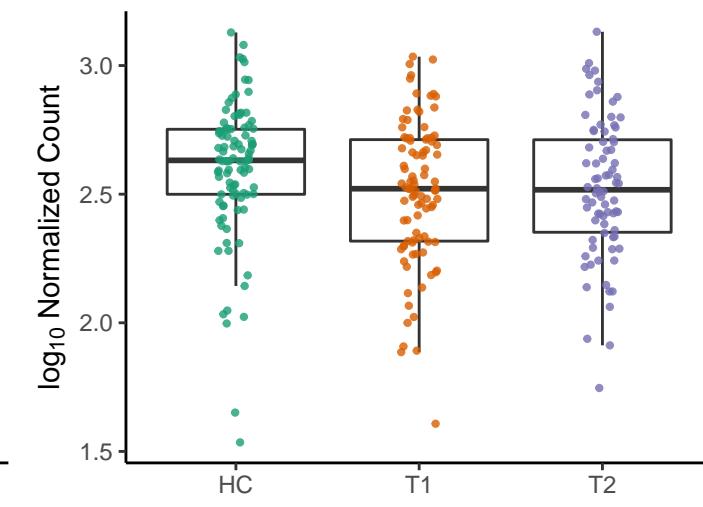
### Gilvibacter

HC vs. T1 adjusted p = 0.072  
HC vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.88



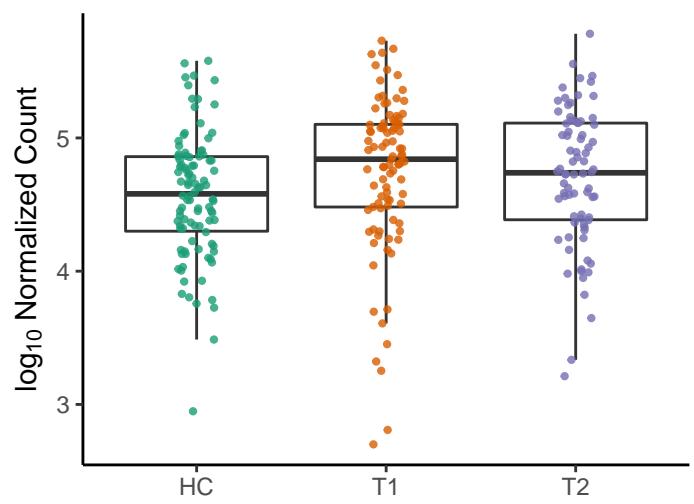
### Aneurinibacillus

HC vs. T1 adjusted p = 0.073  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.78



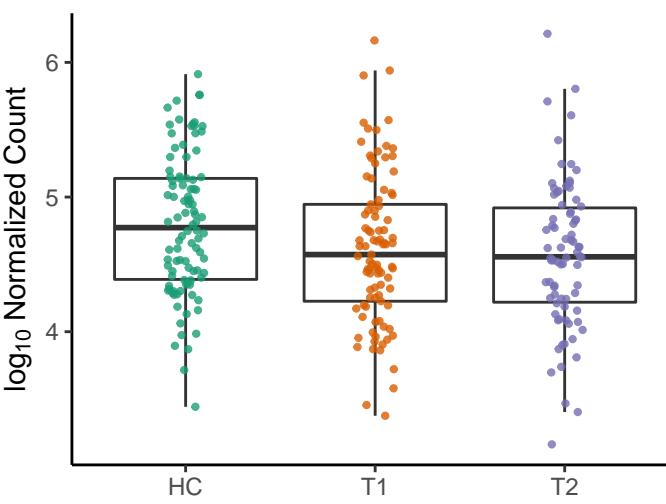
### Unclassified Oscillospiraceae Family

HC vs. T1 adjusted p = 0.073  
HC vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.87



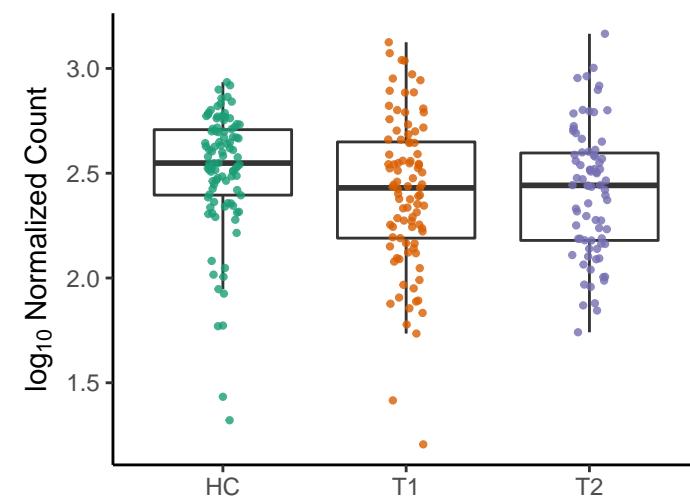
### Unclassified Erysipelotrichaceae Family

HC vs. T1 adjusted p = 0.074  
HC vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.78



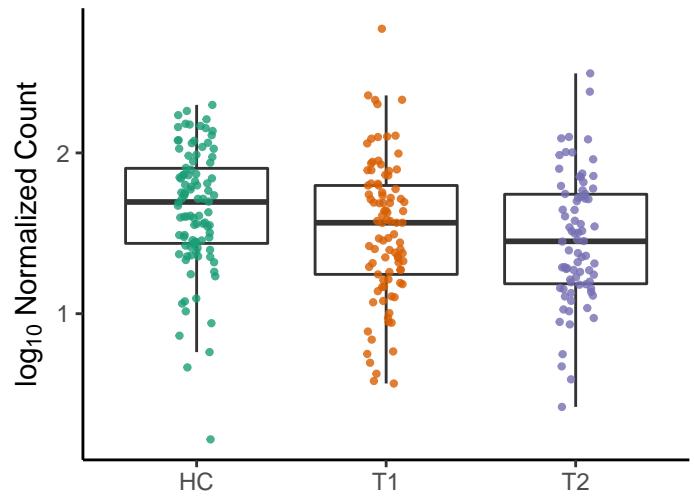
### Gudongella

HC vs. T1 adjusted p = 0.074  
HC vs. T2 adjusted p = 0.082  
T1 vs. T2 adjusted p = 0.85



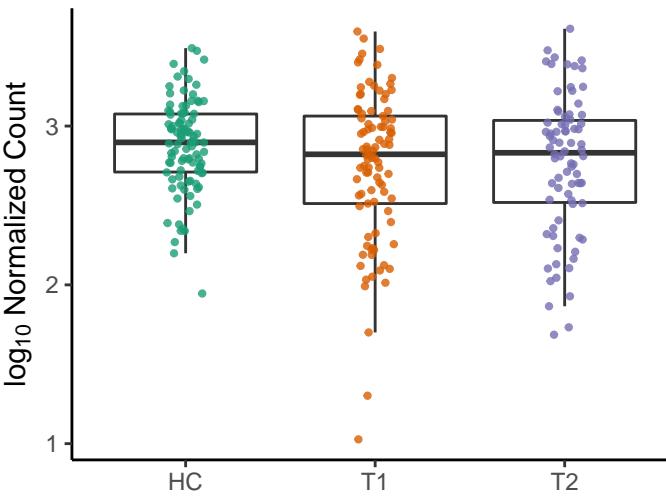
### Pichia

HC vs. T1 adjusted p = 0.074  
HC vs. T2 adjusted p = 0.015  
T1 vs. T2 adjusted p = 0.76



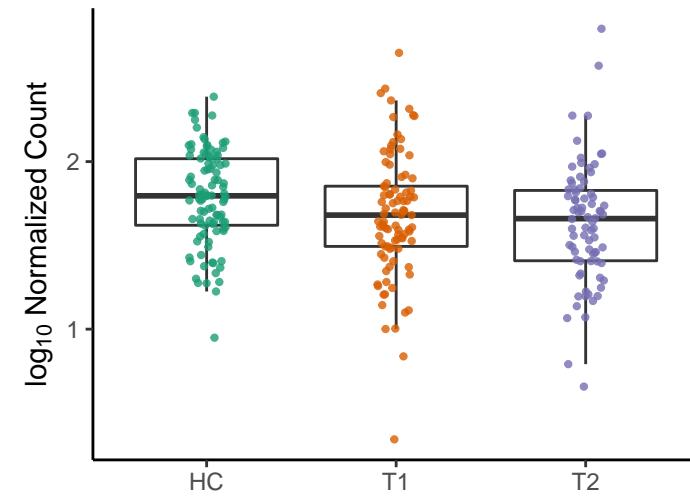
### Myxococcus

HC vs. T1 adjusted p = 0.074  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.77



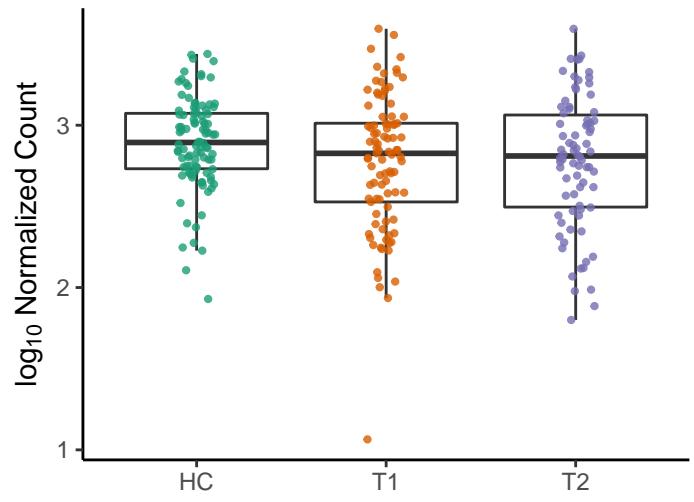
### Snodgrassella

HC vs. T1 adjusted p = 0.074  
HC vs. T2 adjusted p = 0.019  
T1 vs. T2 adjusted p = 0.76



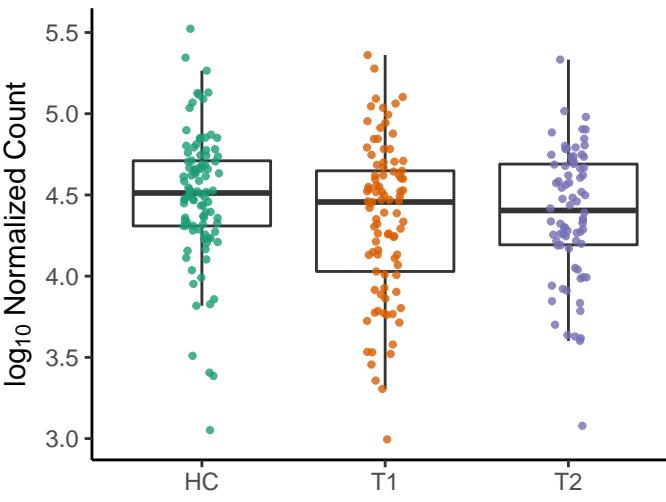
### Rhodobacter

HC vs. T1 adjusted p = 0.074  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.81



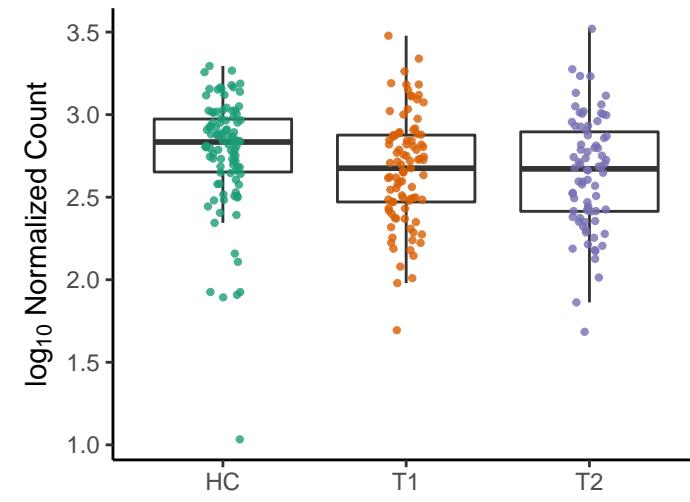
### Christensenella

HC vs. T1 adjusted p = 0.074  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.78



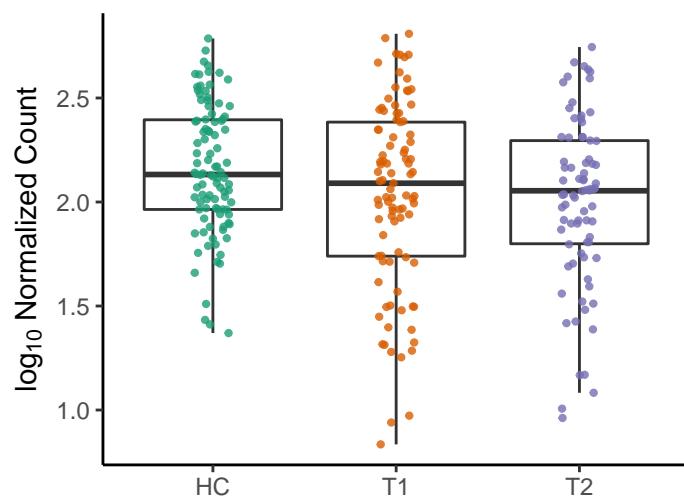
### Francisella

HC vs. T1 adjusted p = 0.074  
HC vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.87



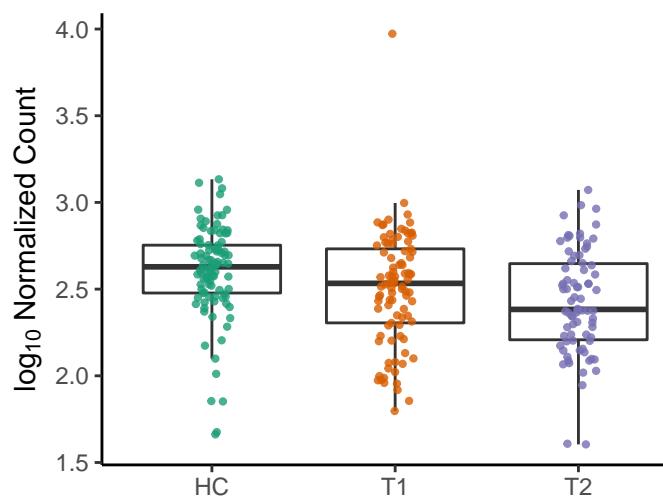
### *Halothiobacillus*

HC vs. T1 adjusted p = 0.074  
 HC vs. T2 adjusted p = 0.035  
 T1 vs. T2 adjusted p = 0.98



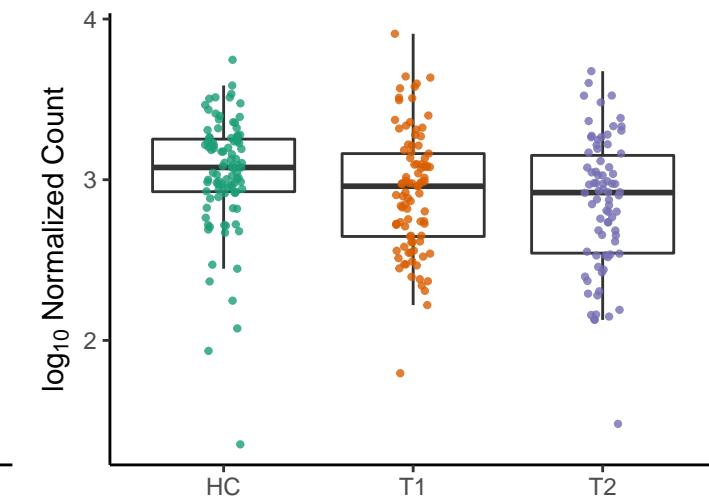
### Unclassified Nostocales Order

HC vs. T1 adjusted p = 0.074  
 HC vs. T2 adjusted p = 0.0028  
 T1 vs. T2 adjusted p = 0.76



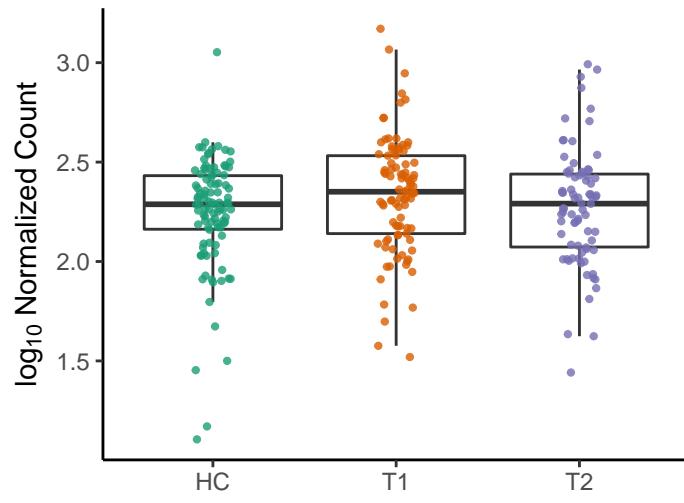
### *Arcobacter*

HC vs. T1 adjusted p = 0.074  
 HC vs. T2 adjusted p = 0.016  
 T1 vs. T2 adjusted p = 0.76



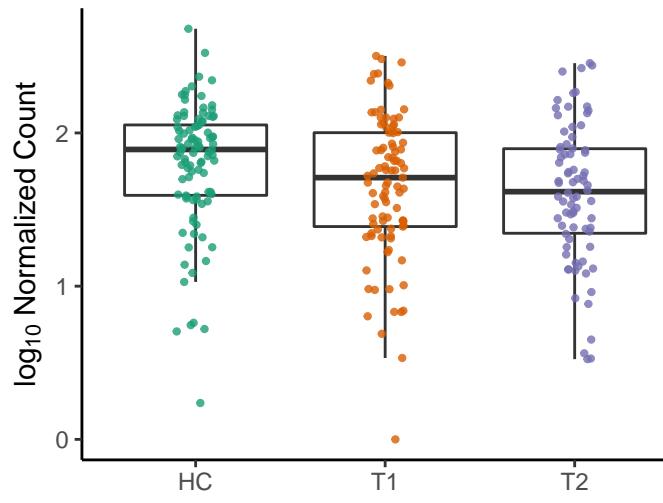
### *Niabella*

HC vs. T1 adjusted p = 0.074  
 HC vs. T2 adjusted p = 0.54  
 T1 vs. T2 adjusted p = 0.76



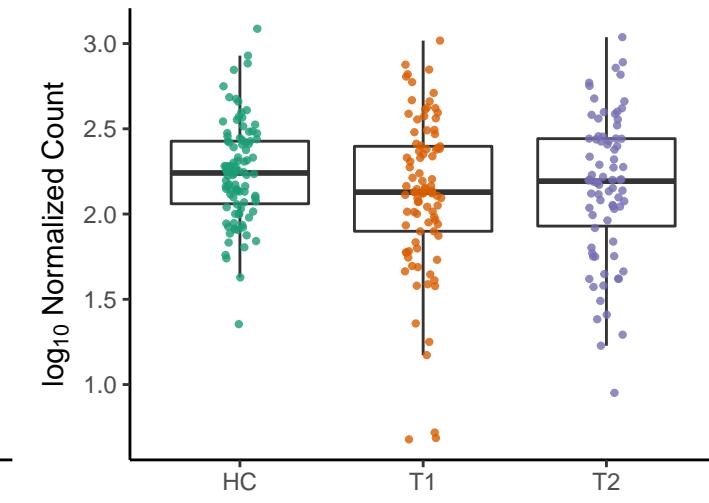
### *Owenweeksia*

HC vs. T1 adjusted p = 0.074  
 HC vs. T2 adjusted p = 0.031  
 T1 vs. T2 adjusted p = 0.76



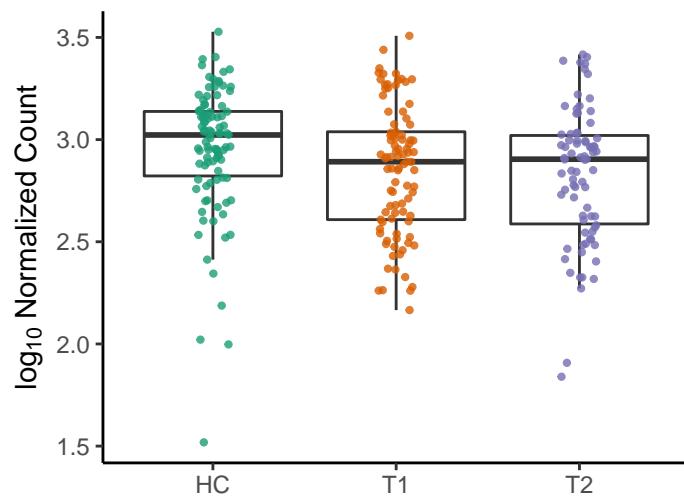
### *Chondromyces*

HC vs. T1 adjusted p = 0.075  
 HC vs. T2 adjusted p = 0.21  
 T1 vs. T2 adjusted p = 0.76



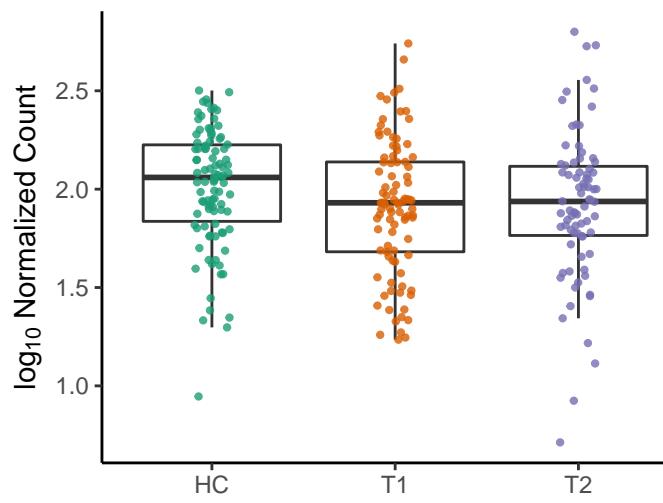
### *Thermoanaerobacterium*

HC vs. T1 adjusted p = 0.075  
 HC vs. T2 adjusted p = 0.05  
 T1 vs. T2 adjusted p = 0.87



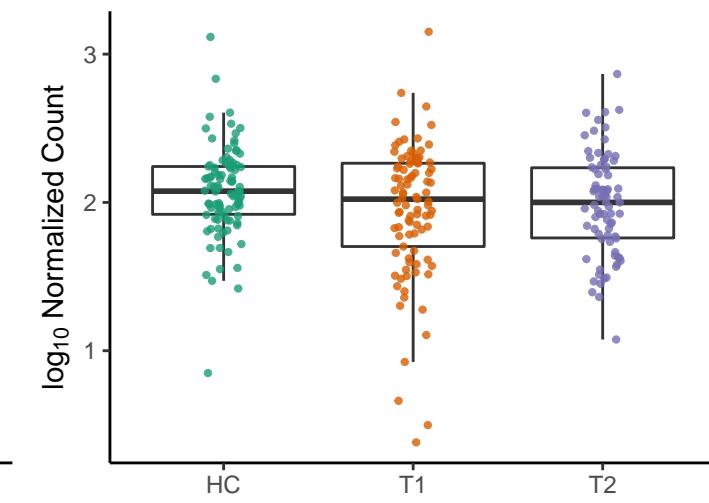
### *Zymomonas*

HC vs. T1 adjusted p = 0.076  
 HC vs. T2 adjusted p = 0.15  
 T1 vs. T2 adjusted p = 0.87



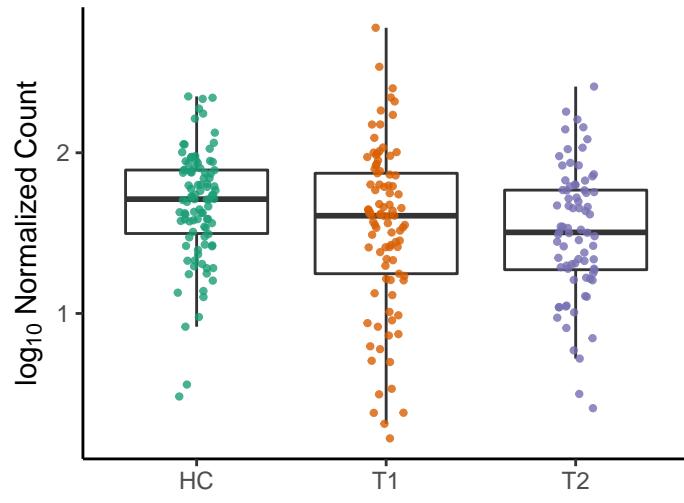
### *Kerstersia*

HC vs. T1 adjusted p = 0.076  
 HC vs. T2 adjusted p = 0.16  
 T1 vs. T2 adjusted p = 0.76



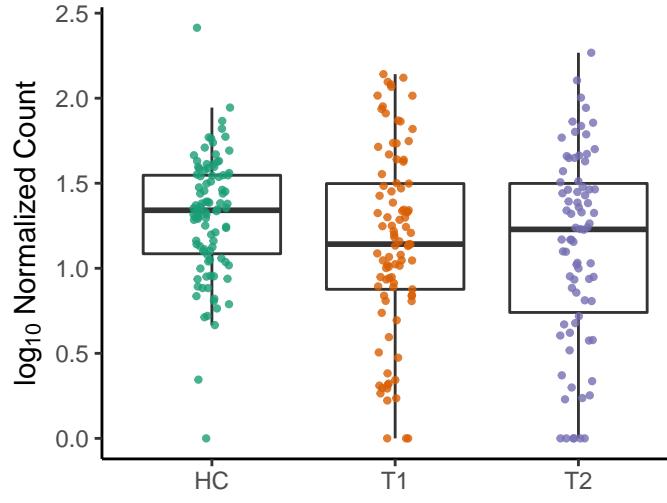
### *Thalassobius*

HC vs. T1 adjusted p = 0.076  
 HC vs. T2 adjusted p = 0.023  
 T1 vs. T2 adjusted p = 0.95



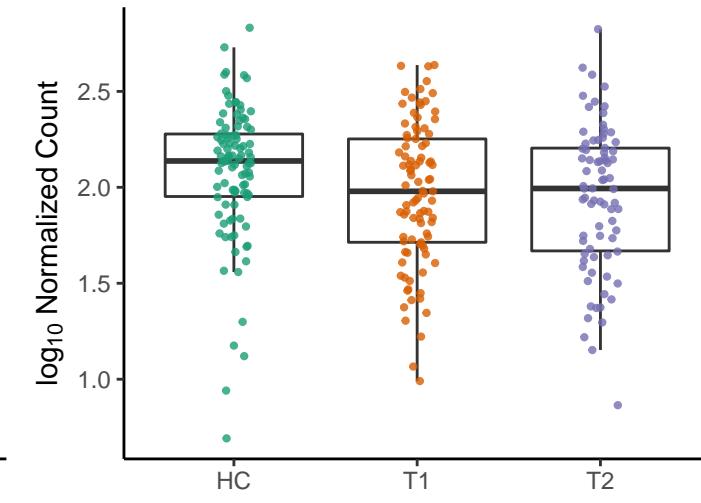
### *Caldisphaera*

HC vs. T1 adjusted p = 0.076  
 HC vs. T2 adjusted p = 0.06  
 T1 vs. T2 adjusted p = 0.78



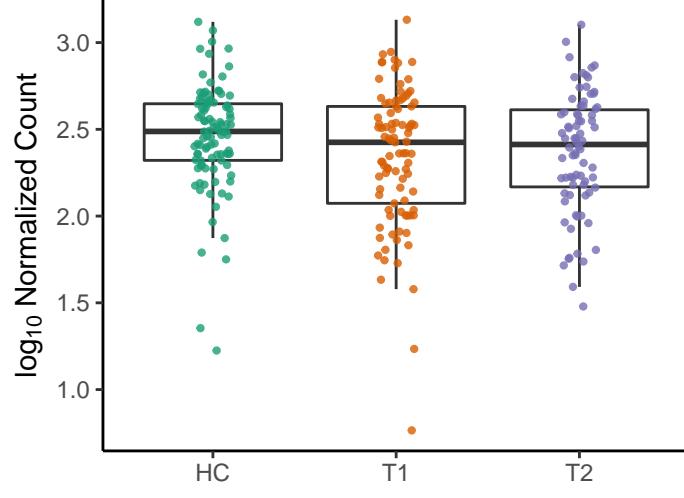
### *Ilyobacter*

HC vs. T1 adjusted p = 0.076  
 HC vs. T2 adjusted p = 0.064  
 T1 vs. T2 adjusted p = 0.92



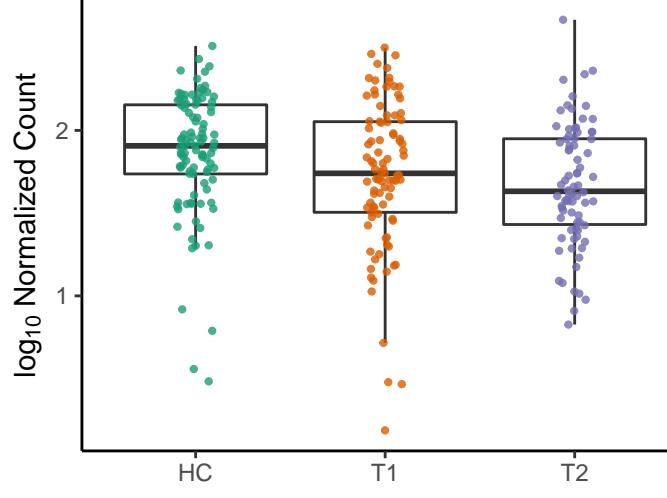
### *Roseiflexus*

HC vs. T1 adjusted p = 0.076  
 HC vs. T2 adjusted p = 0.15  
 T1 vs. T2 adjusted p = 0.76



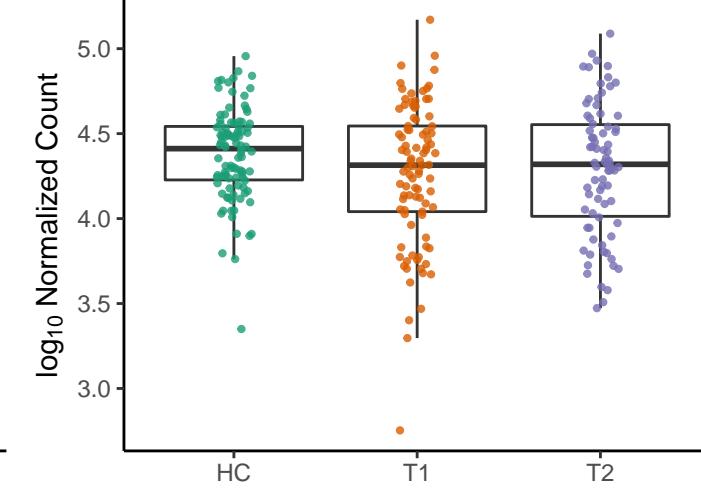
### *Sphaerospermopsis*

HC vs. T1 adjusted p = 0.076  
 HC vs. T2 adjusted p = 0.0097  
 T1 vs. T2 adjusted p = 0.76



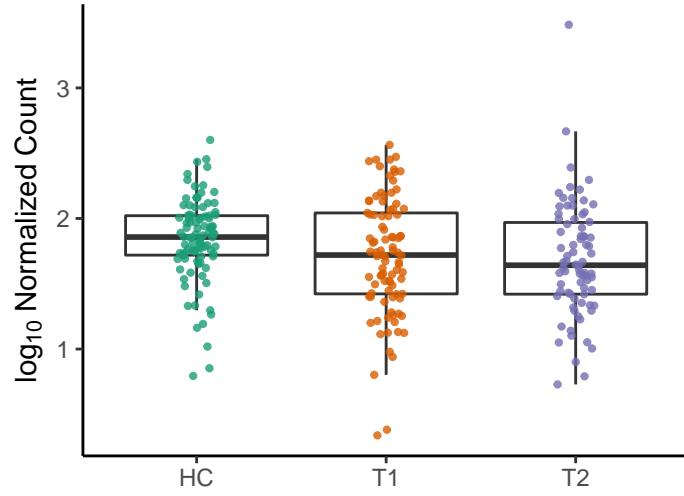
### *Streptomyces*

HC vs. T1 adjusted p = 0.077  
 HC vs. T2 adjusted p = 0.18  
 T1 vs. T2 adjusted p = 0.76



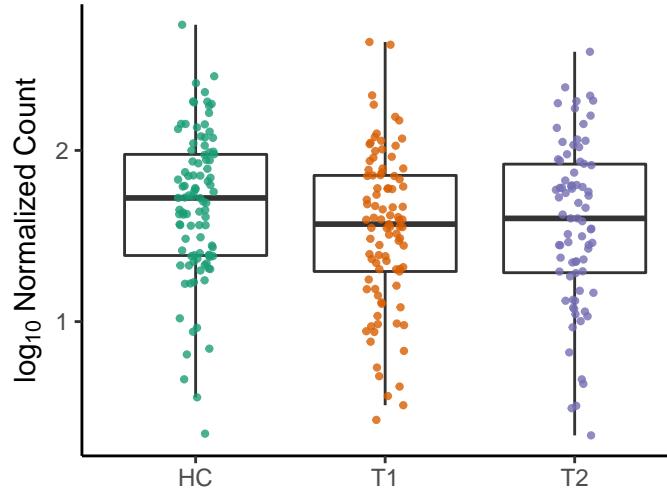
### *Petrotoga*

HC vs. T1 adjusted p = 0.078  
 HC vs. T2 adjusted p = 0.045  
 T1 vs. T2 adjusted p = 0.76



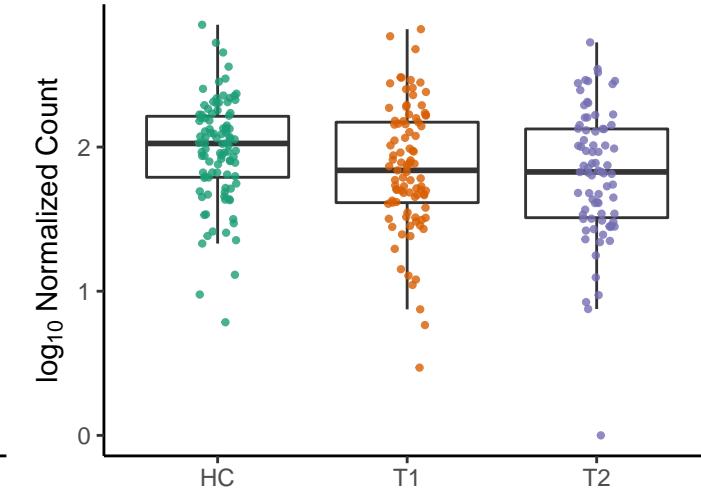
### *Methanomethylovorans*

HC vs. T1 adjusted p = 0.079  
 HC vs. T2 adjusted p = 0.21  
 T1 vs. T2 adjusted p = 0.83



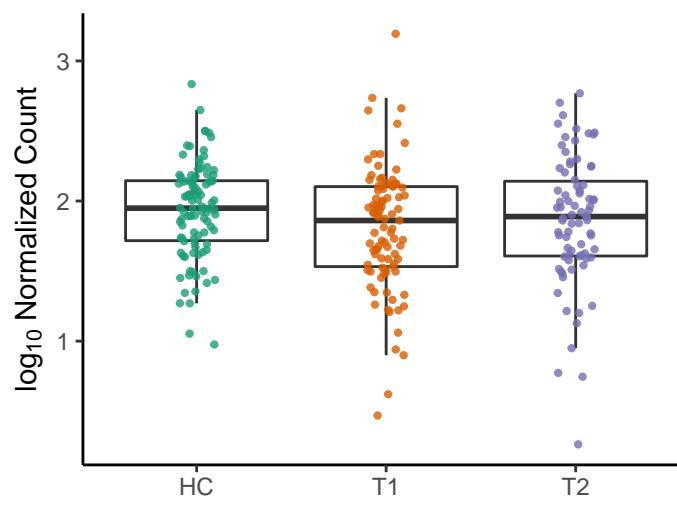
### *Candidatus Thioglobus*

HC vs. T1 adjusted p = 0.079  
 HC vs. T2 adjusted p = 0.045  
 T1 vs. T2 adjusted p = 0.82



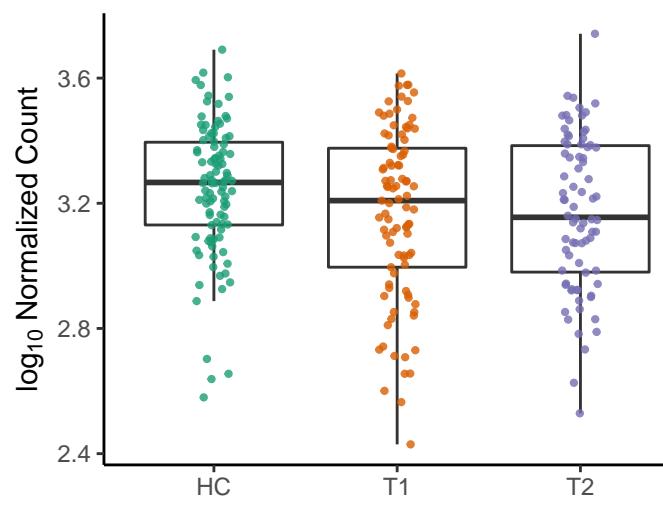
### Monaibacterium

HC vs. T1 adjusted p = 0.079  
HC vs. T2 adjusted p = 0.36  
T1 vs. T2 adjusted p = 0.76



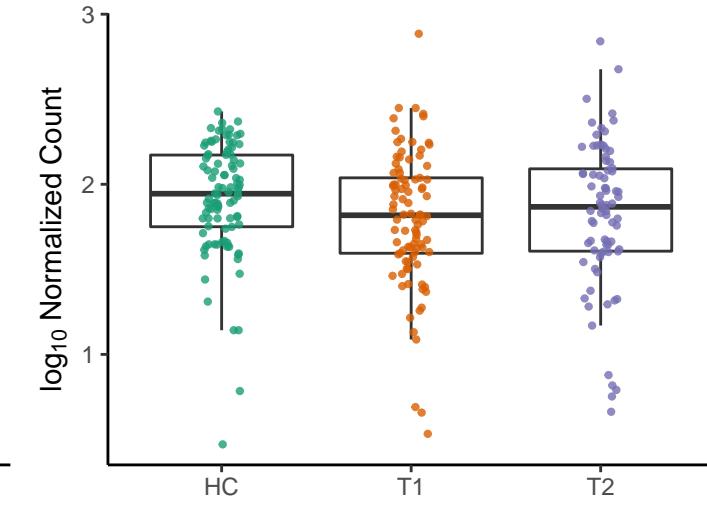
### Shewanella

HC vs. T1 adjusted p = 0.08  
HC vs. T2 adjusted p = 0.09  
T1 vs. T2 adjusted p = 0.87



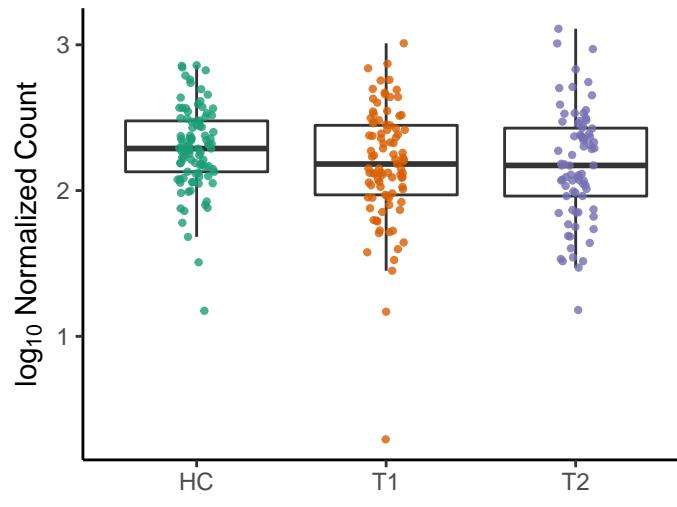
### Thermodesulfovibrio

HC vs. T1 adjusted p = 0.08  
HC vs. T2 adjusted p = 0.2  
T1 vs. T2 adjusted p = 0.91



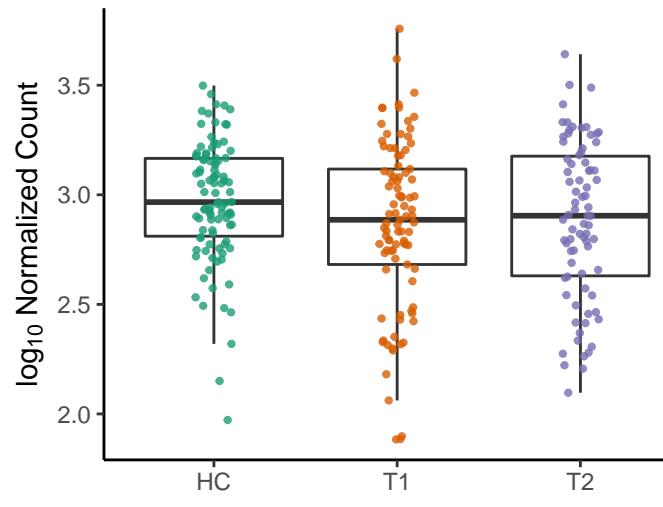
### Unclassified Chromatiaceae Family

HC vs. T1 adjusted p = 0.08  
HC vs. T2 adjusted p = 0.085  
T1 vs. T2 adjusted p = 0.87



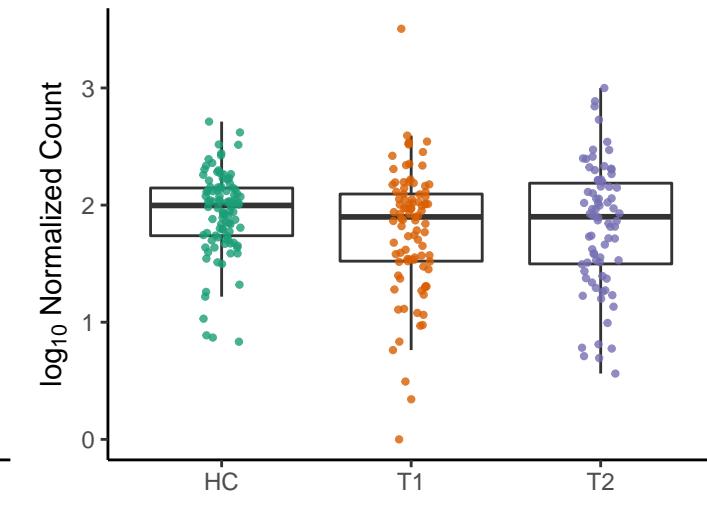
### Azoarcus

HC vs. T1 adjusted p = 0.08  
HC vs. T2 adjusted p = 0.16  
T1 vs. T2 adjusted p = 0.76



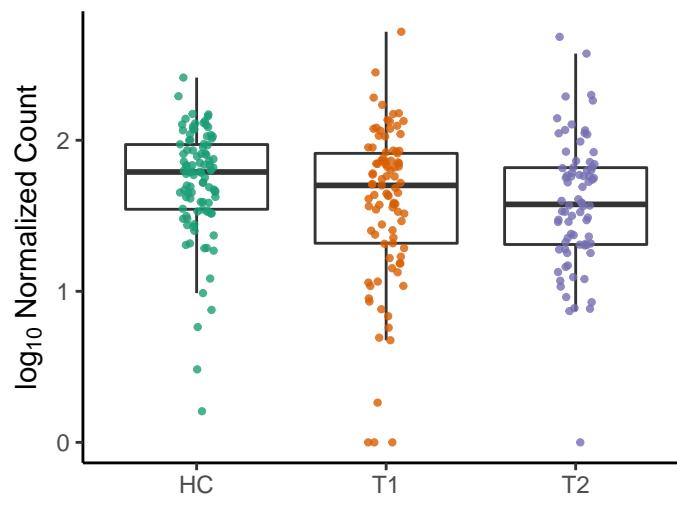
### Luteimicrobium

HC vs. T1 adjusted p = 0.081  
HC vs. T2 adjusted p = 0.19  
T1 vs. T2 adjusted p = 0.78



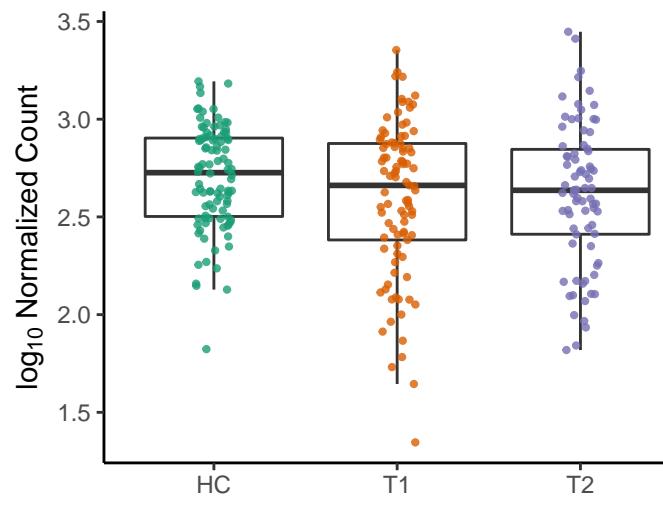
### Woeseia

HC vs. T1 adjusted p = 0.081  
HC vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.92



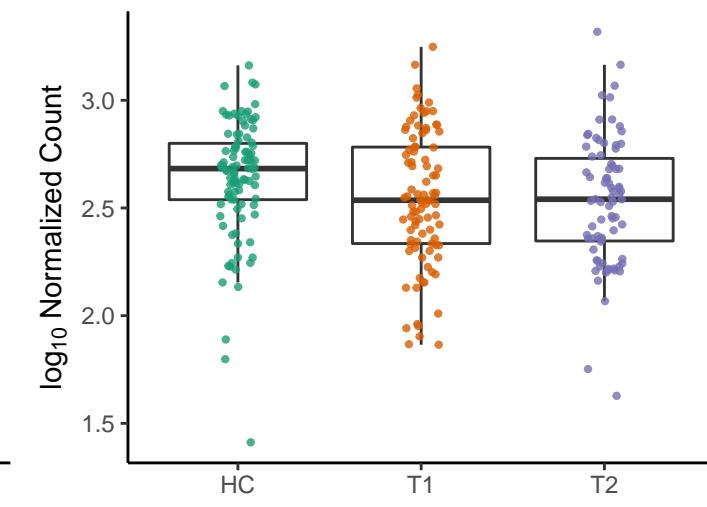
### Roseovarius

HC vs. T1 adjusted p = 0.081  
HC vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.77



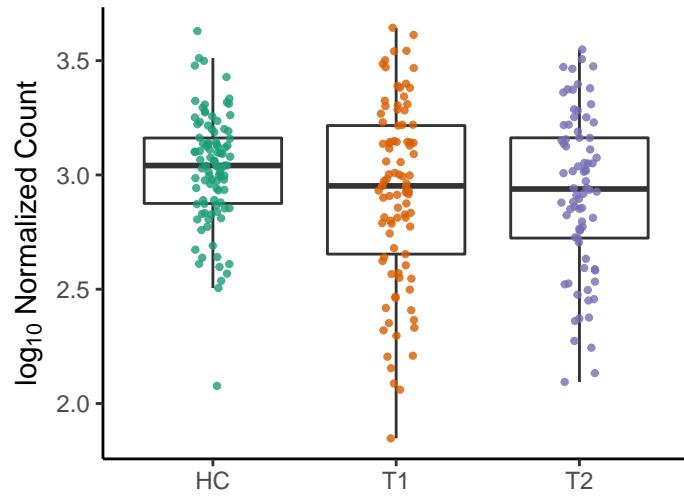
### Anoxybacillus

HC vs. T1 adjusted p = 0.081  
HC vs. T2 adjusted p = 0.061  
T1 vs. T2 adjusted p = 0.96



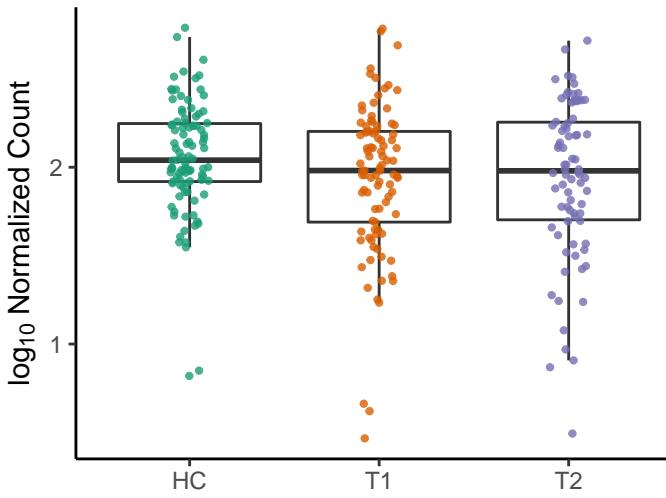
### Pandoraea

HC vs. T1 adjusted p = 0.082  
HC vs. T2 adjusted p = 0.087  
T1 vs. T2 adjusted p = 0.85



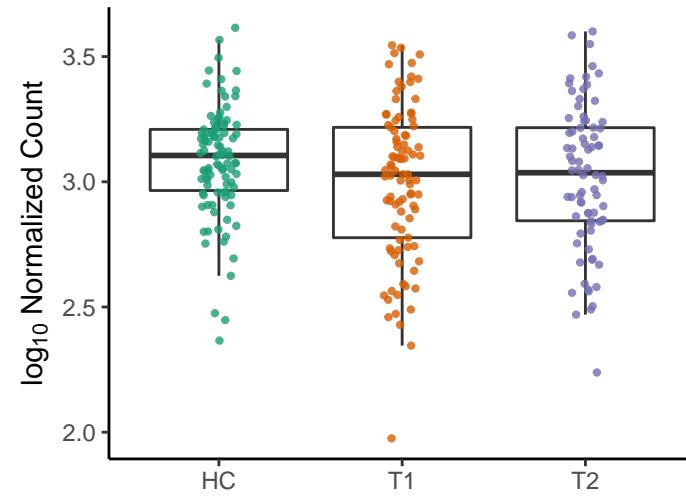
### Candidatus Accumulibacter

HC vs. T1 adjusted p = 0.082  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.91



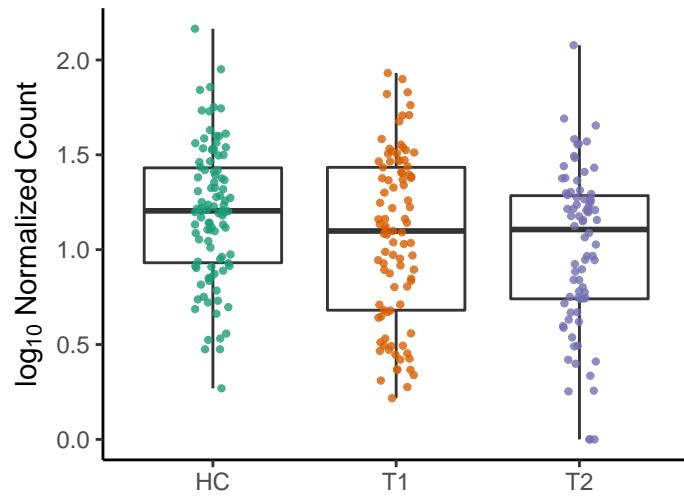
### Marinobacter

HC vs. T1 adjusted p = 0.082  
HC vs. T2 adjusted p = 0.19  
T1 vs. T2 adjusted p = 0.76



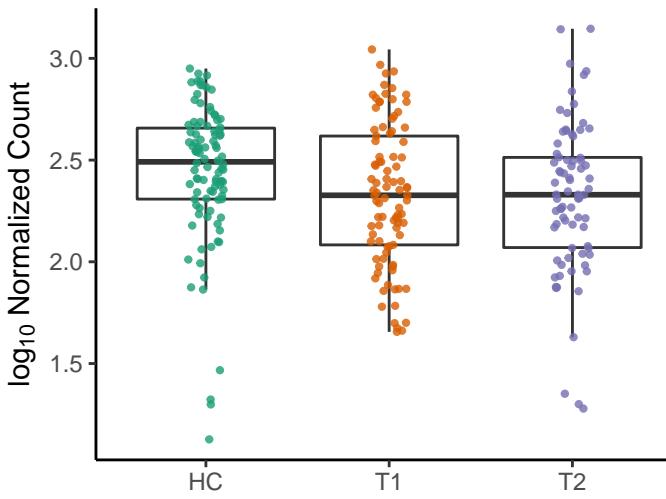
### Candidatus Saccharimonas

HC vs. T1 adjusted p = 0.082  
HC vs. T2 adjusted p = 0.017  
T1 vs. T2 adjusted p = 0.76



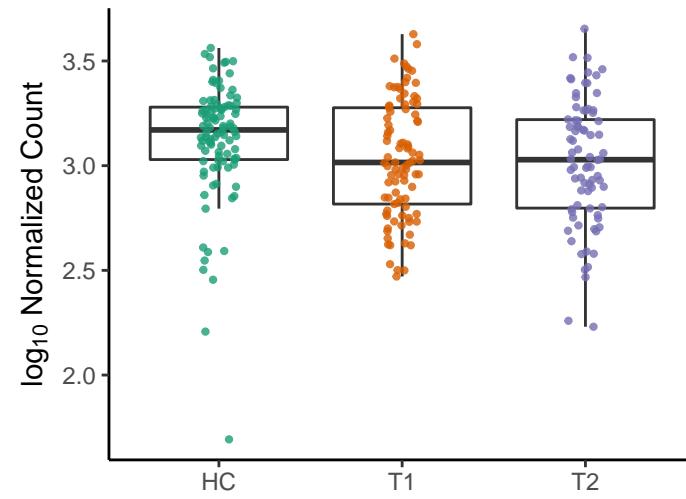
### Halanaerobium

HC vs. T1 adjusted p = 0.082  
HC vs. T2 adjusted p = 0.074  
T1 vs. T2 adjusted p = 1



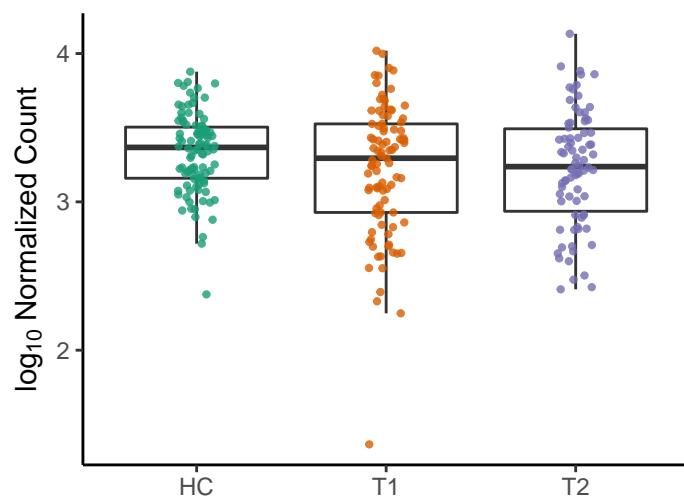
### Unclassified Bacillaceae Family

HC vs. T1 adjusted p = 0.082  
HC vs. T2 adjusted p = 0.062  
T1 vs. T2 adjusted p = 0.93



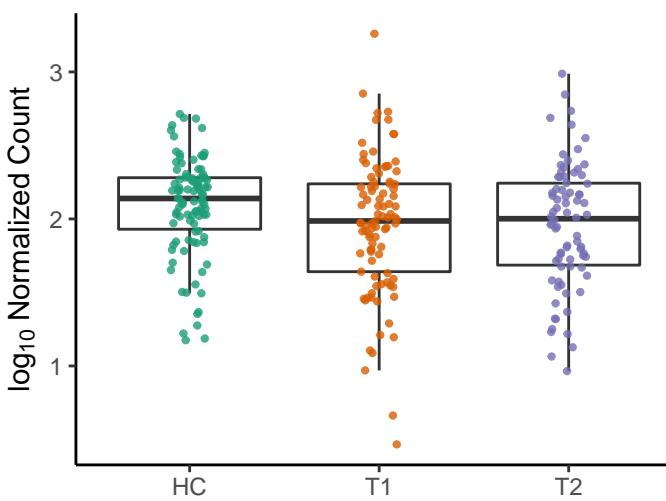
### Nocardioides

HC vs. T1 adjusted p = 0.082  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.78



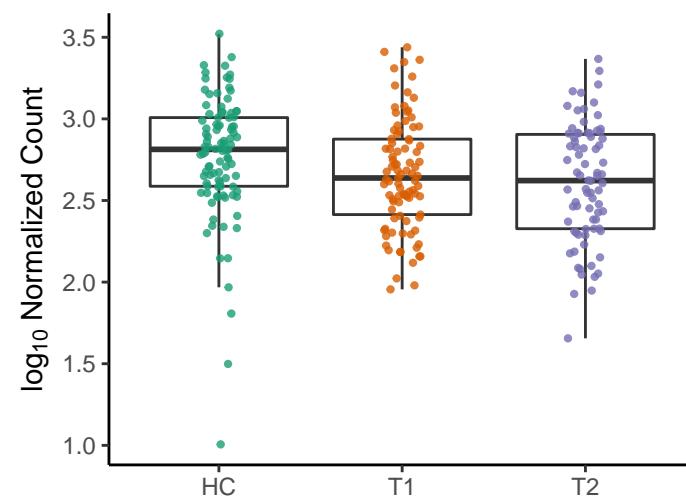
### Verrucospora

HC vs. T1 adjusted p = 0.083  
HC vs. T2 adjusted p = 0.079  
T1 vs. T2 adjusted p = 0.83



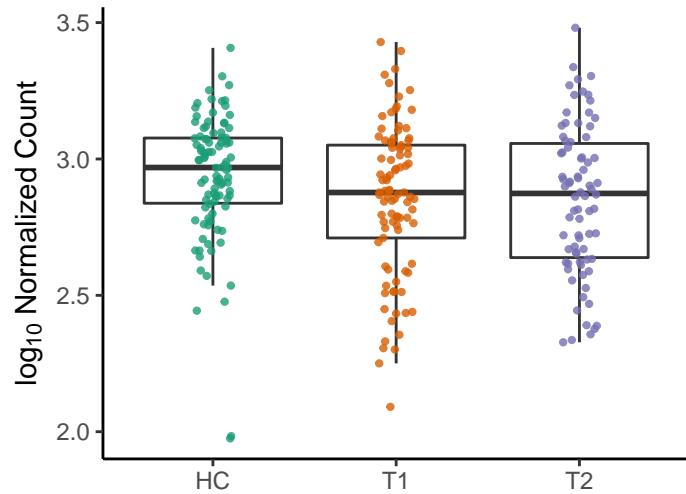
### Buchnera

HC vs. T1 adjusted p = 0.083  
HC vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.76



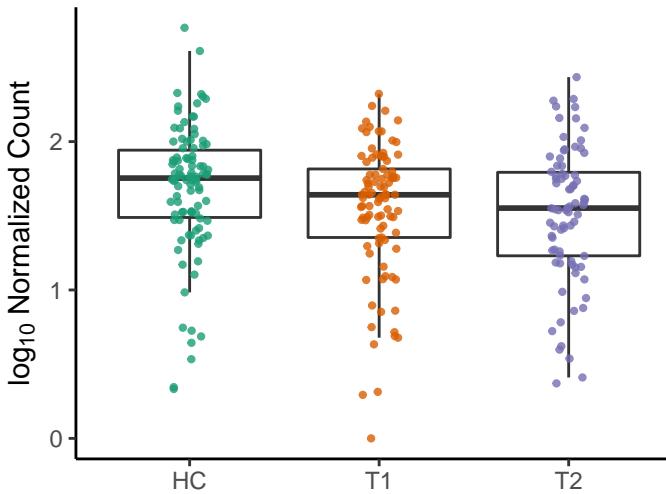
### Fusarium

HC vs. T1 adjusted p = 0.083  
HC vs. T2 adjusted p = 0.098  
T1 vs. T2 adjusted p = 0.9



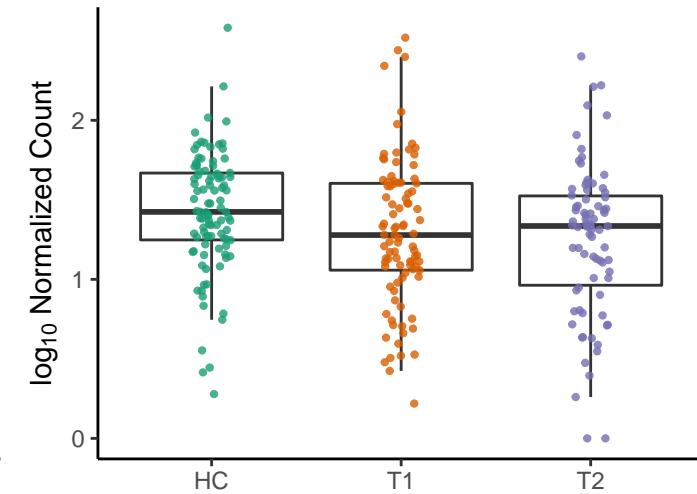
### Wolinella

HC vs. T1 adjusted p = 0.083  
HC vs. T2 adjusted p = 0.056  
T1 vs. T2 adjusted p = 0.89



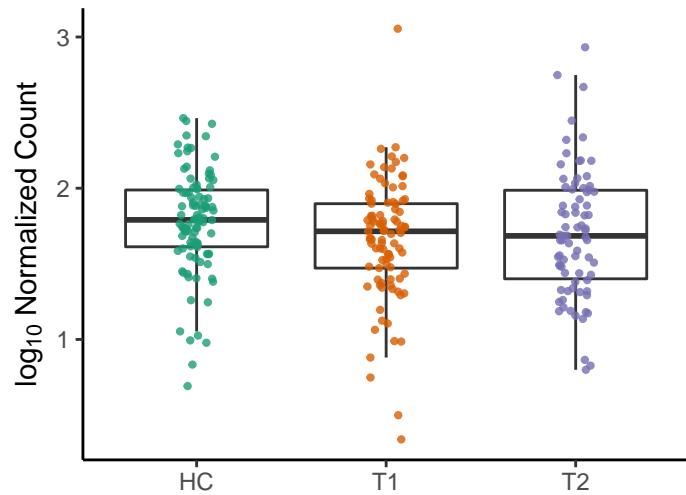
### Candidatus Nitrosotalea

HC vs. T1 adjusted p = 0.083  
HC vs. T2 adjusted p = 0.045  
T1 vs. T2 adjusted p = 0.76



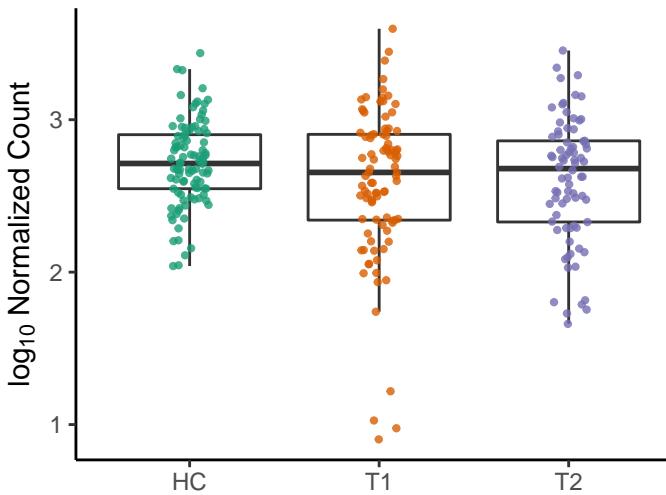
### Microcoleus

HC vs. T1 adjusted p = 0.083  
HC vs. T2 adjusted p = 0.28  
T1 vs. T2 adjusted p = 0.87



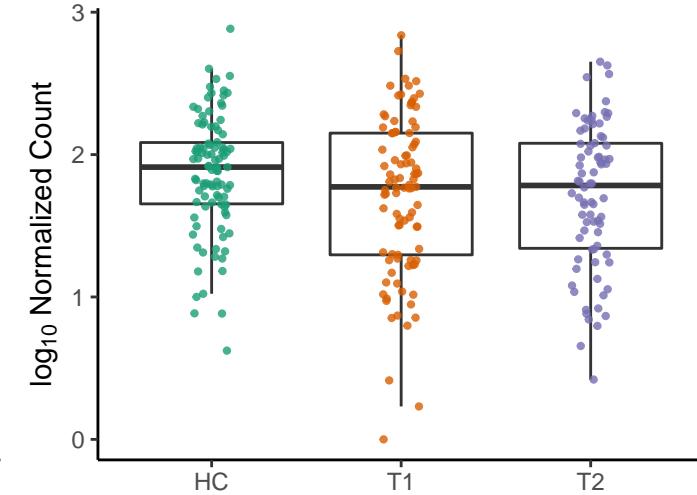
### Nocardiopsis

HC vs. T1 adjusted p = 0.083  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



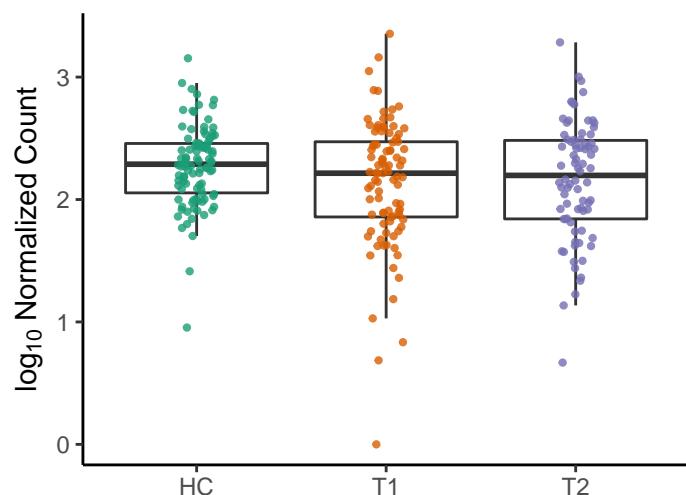
### Oerskovia

HC vs. T1 adjusted p = 0.083  
HC vs. T2 adjusted p = 0.08  
T1 vs. T2 adjusted p = 0.91



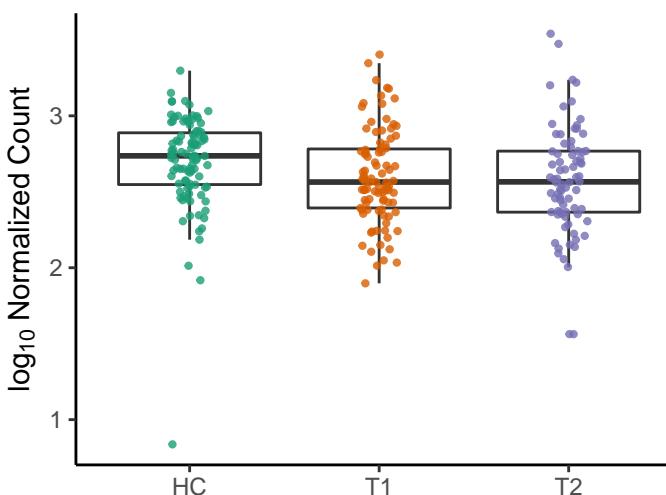
### Rhodanobacter

HC vs. T1 adjusted p = 0.083  
HC vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.76



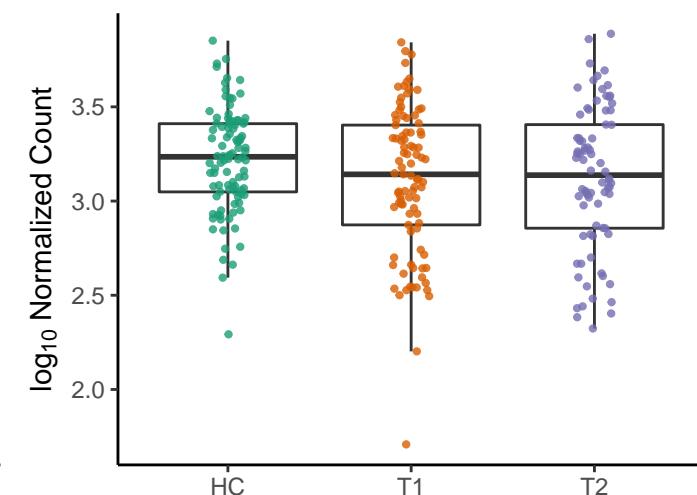
### Ruminiclostridium

HC vs. T1 adjusted p = 0.083  
HC vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.87



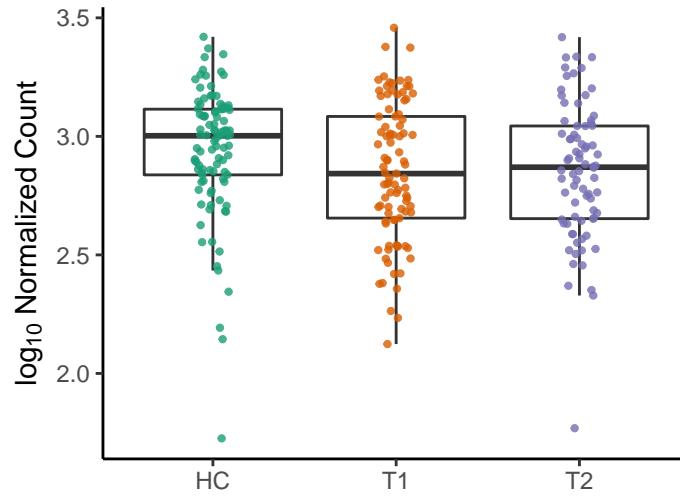
### Unclassified Rhizobiales Order

HC vs. T1 adjusted p = 0.083  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.79



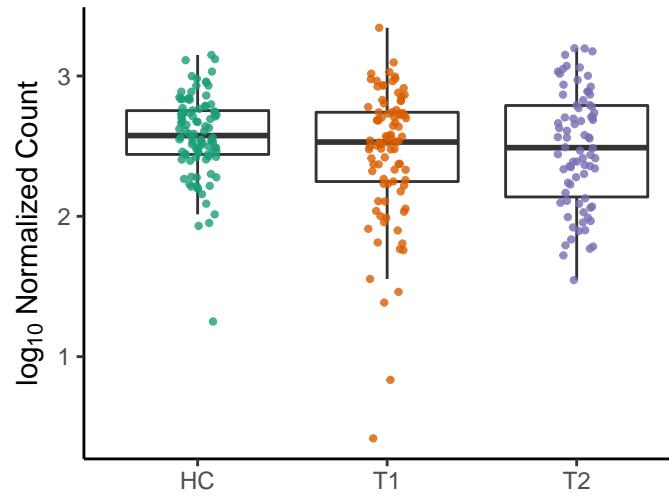
### Sporosarcina

HC vs. T1 adjusted p = 0.084  
HC vs. T2 adjusted p = 0.098  
T1 vs. T2 adjusted p = 0.93



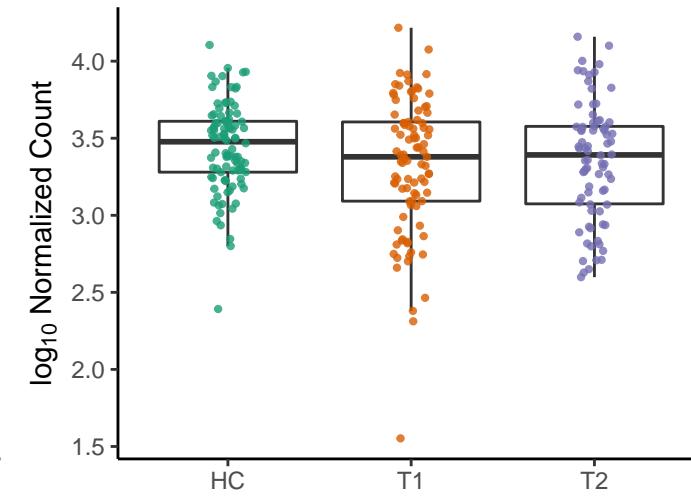
### Rhodothermus

HC vs. T1 adjusted p = 0.084  
HC vs. T2 adjusted p = 0.16  
T1 vs. T2 adjusted p = 0.76



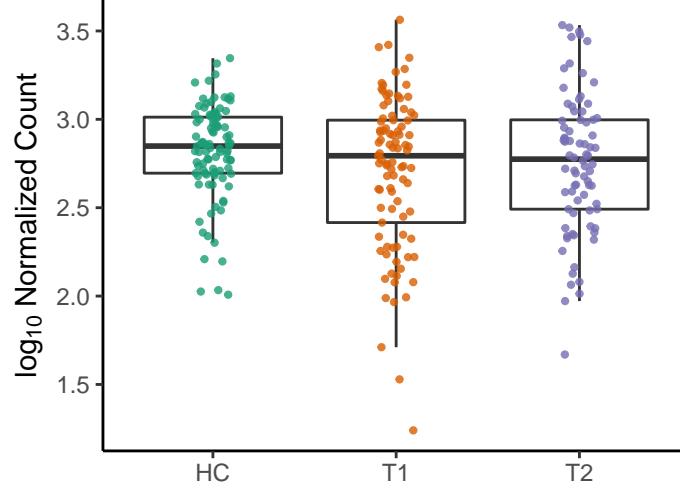
### Micromonospora

HC vs. T1 adjusted p = 0.084  
HC vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



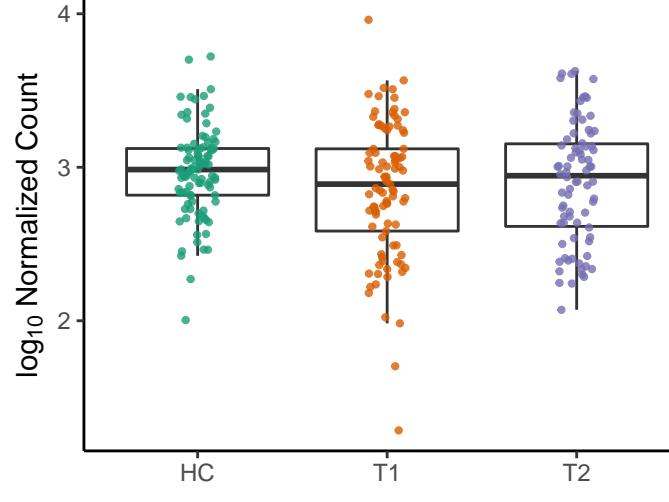
### Heliobacterium

HC vs. T1 adjusted p = 0.084  
HC vs. T2 adjusted p = 0.32  
T1 vs. T2 adjusted p = 0.76



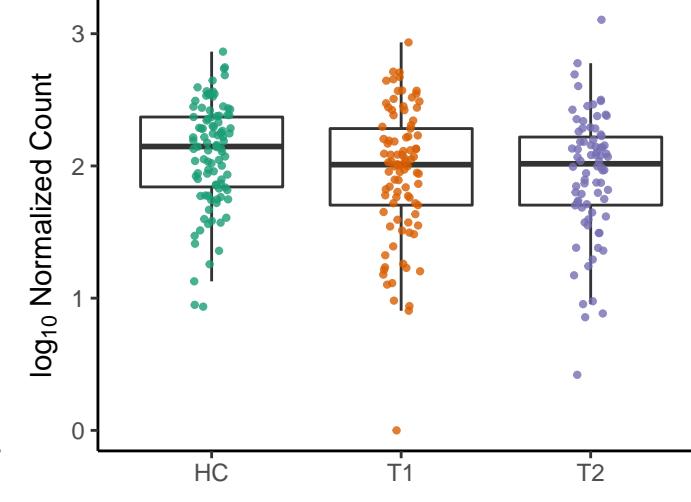
### Pseudonocardia

HC vs. T1 adjusted p = 0.084  
HC vs. T2 adjusted p = 0.28  
T1 vs. T2 adjusted p = 0.76



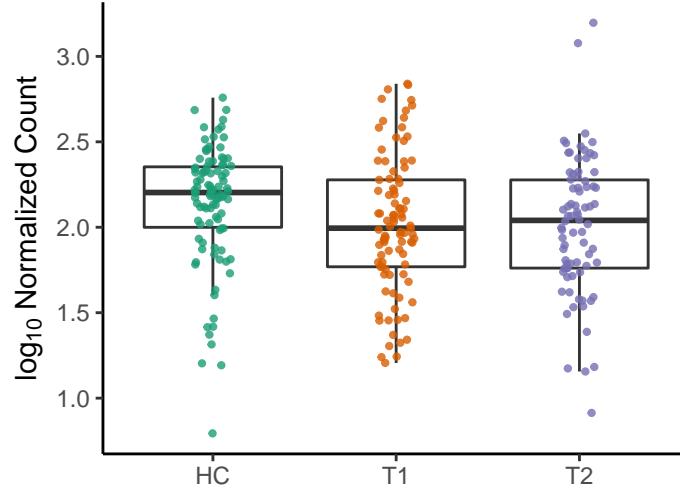
### Bradymonas

HC vs. T1 adjusted p = 0.085  
HC vs. T2 adjusted p = 0.072  
T1 vs. T2 adjusted p = 0.93



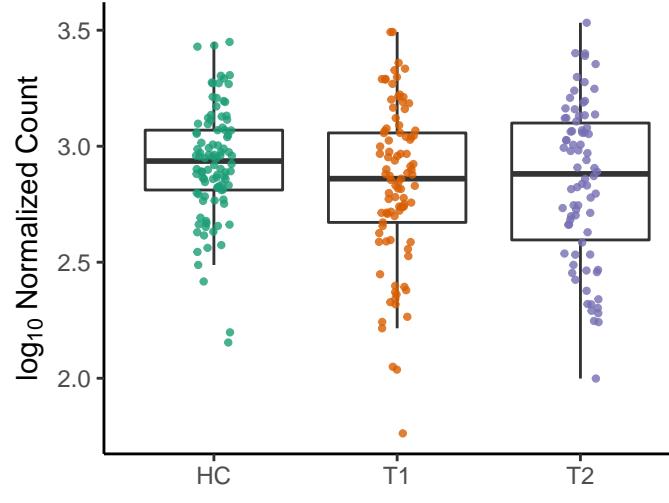
### Kazachstania

HC vs. T1 adjusted p = 0.085  
HC vs. T2 adjusted p = 0.083  
T1 vs. T2 adjusted p = 0.92



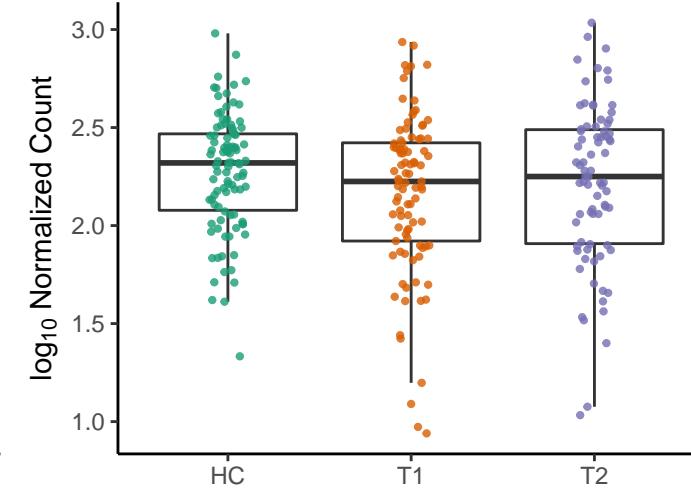
### Janthinobacterium

HC vs. T1 adjusted p = 0.085  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.77



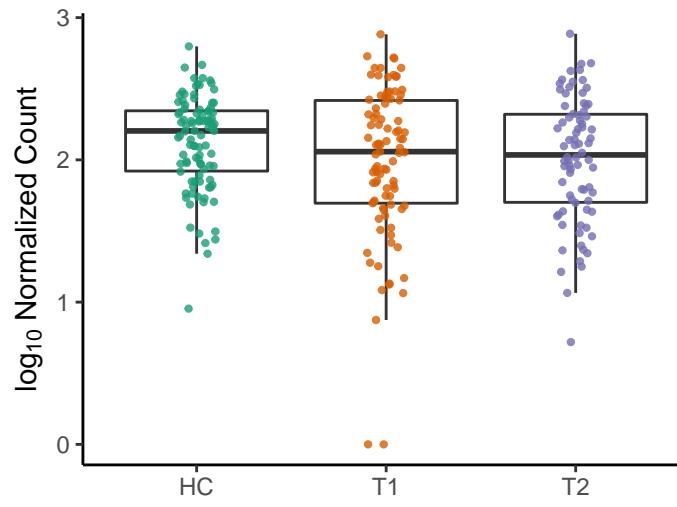
### Desulfurivibrio

HC vs. T1 adjusted p = 0.085  
HC vs. T2 adjusted p = 0.37  
T1 vs. T2 adjusted p = 0.76



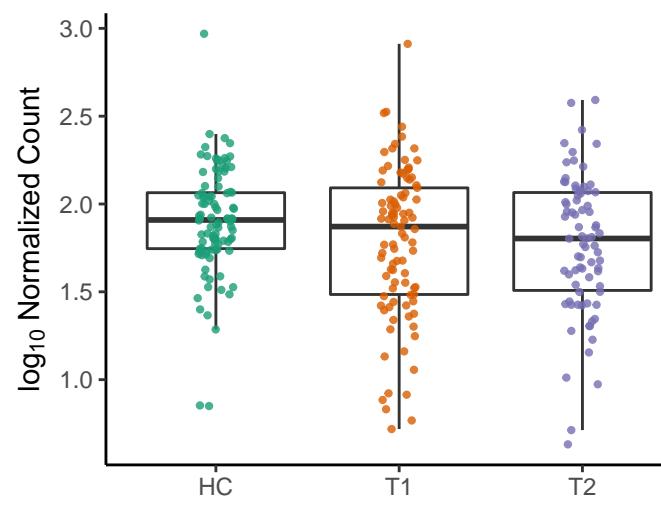
### Streptomonospora

HC vs. T1 adjusted p = 0.085  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



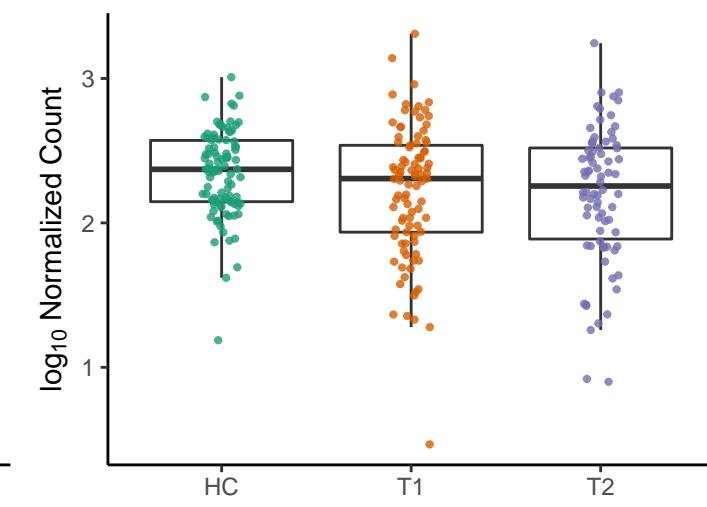
### Ustilago

HC vs. T1 adjusted p = 0.085  
HC vs. T2 adjusted p = 0.059  
T1 vs. T2 adjusted p = 0.85



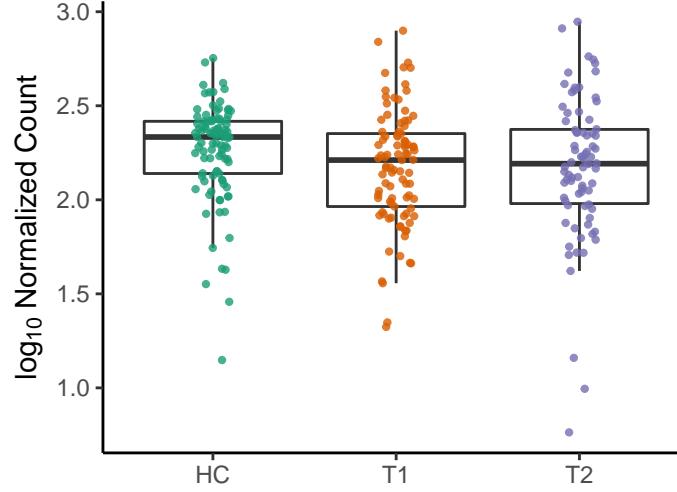
### Ancylobacter

HC vs. T1 adjusted p = 0.085  
HC vs. T2 adjusted p = 0.067  
T1 vs. T2 adjusted p = 0.97



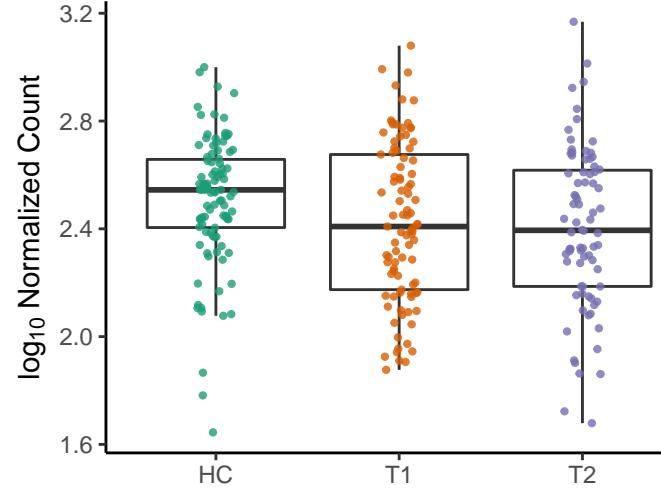
### Anoxybacter

HC vs. T1 adjusted p = 0.085  
HC vs. T2 adjusted p = 0.16  
T1 vs. T2 adjusted p = 0.99



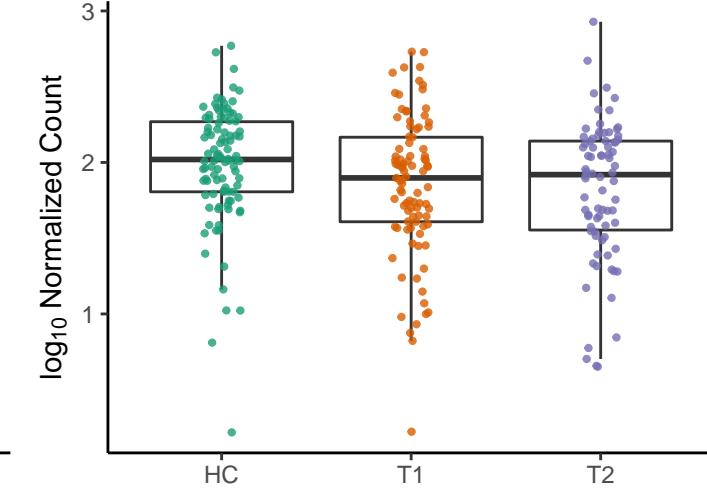
### Fictibacillus

HC vs. T1 adjusted p = 0.085  
HC vs. T2 adjusted p = 0.059  
T1 vs. T2 adjusted p = 0.92



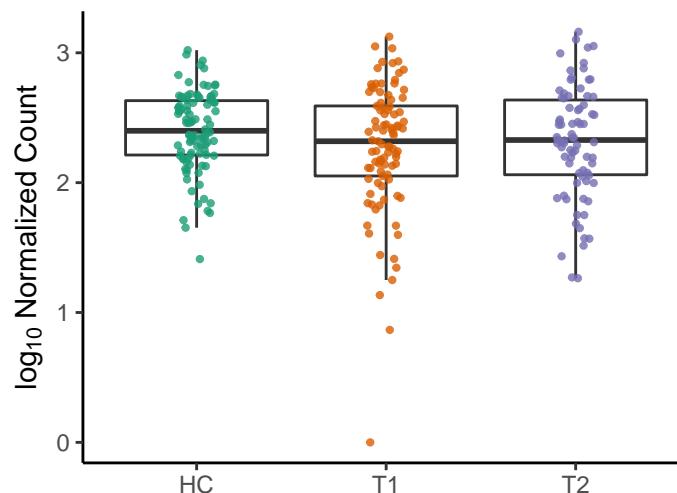
### Fluviicola

HC vs. T1 adjusted p = 0.085  
HC vs. T2 adjusted p = 0.056  
T1 vs. T2 adjusted p = 0.85



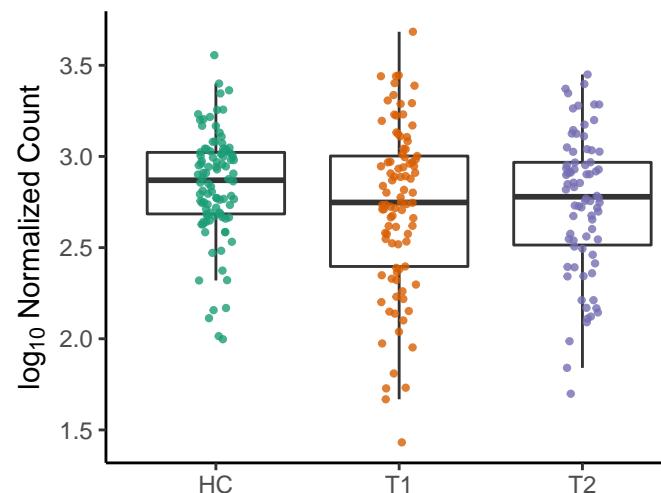
### Micrococcus

HC vs. T1 adjusted p = 0.085  
HC vs. T2 adjusted p = 0.25  
T1 vs. T2 adjusted p = 0.76



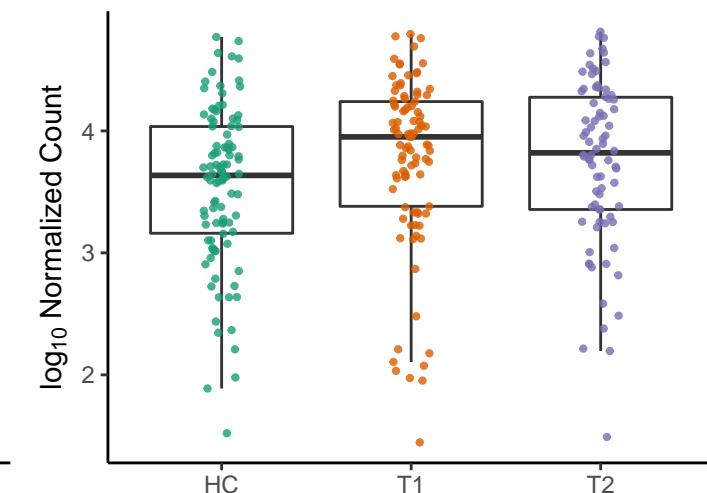
### Unclassified Comamonadaceae Family

HC vs. T1 adjusted p = 0.085  
HC vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.76



### Butyricimonas

HC vs. T1 adjusted p = 0.086  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76

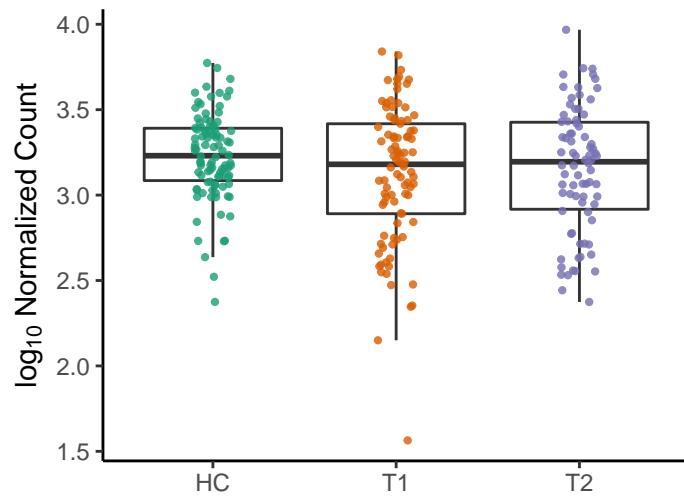


### Unclassified Rhodobacteraceae Family

HC vs. T1 adjusted p = 0.086

HC vs. T2 adjusted p = 0.2

T1 vs. T2 adjusted p = 0.76

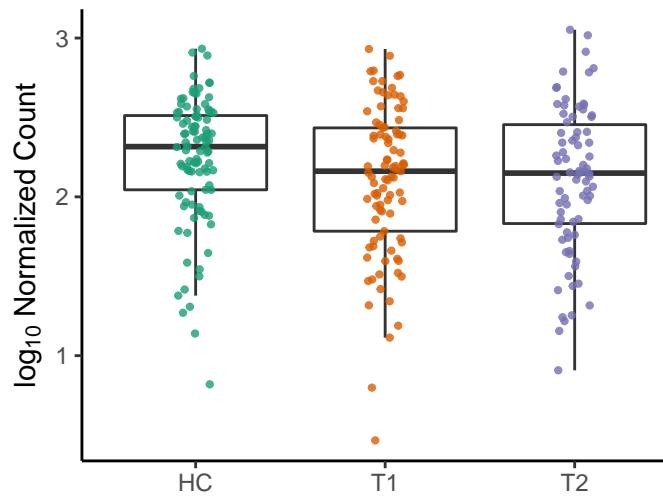


### Salinispora

HC vs. T1 adjusted p = 0.086

HC vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.81

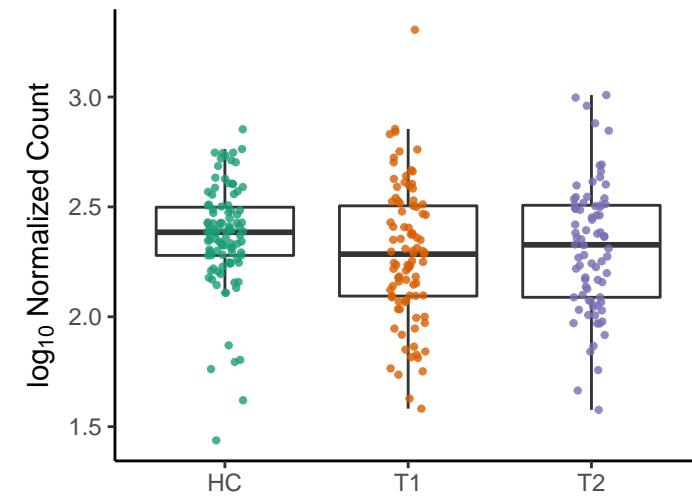


### Sporolactobacillus

HC vs. T1 adjusted p = 0.086

HC vs. T2 adjusted p = 0.27

T1 vs. T2 adjusted p = 0.76

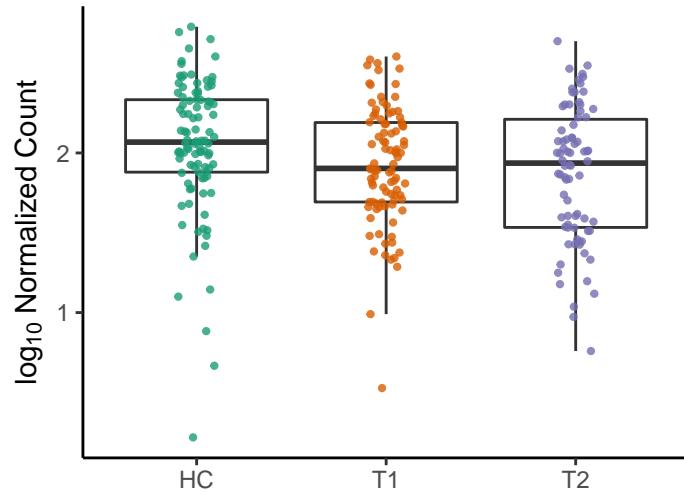


### Halobacteroides

HC vs. T1 adjusted p = 0.087

HC vs. T2 adjusted p = 0.039

T1 vs. T2 adjusted p = 0.76

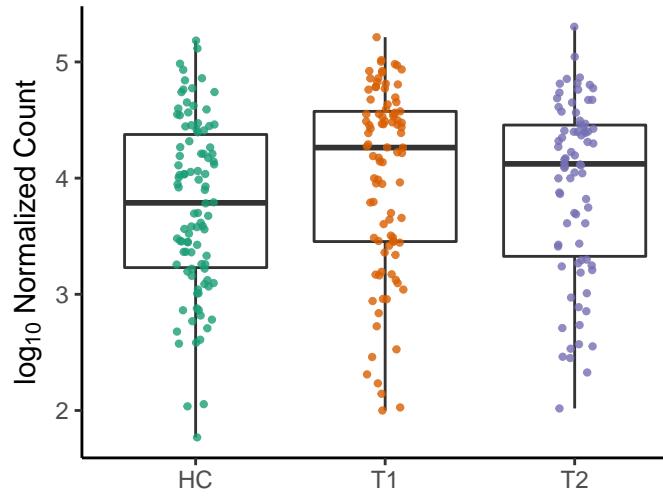


### Odoribacter

HC vs. T1 adjusted p = 0.087

HC vs. T2 adjusted p = 0.24

T1 vs. T2 adjusted p = 0.76

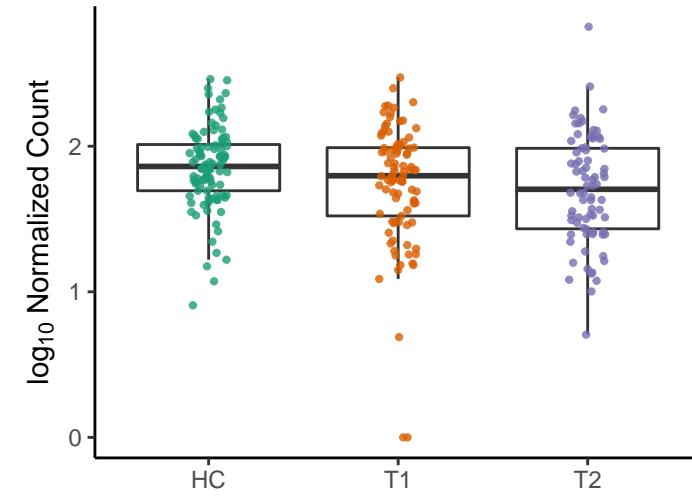


### Pseudohongiella

HC vs. T1 adjusted p = 0.087

HC vs. T2 adjusted p = 0.029

T1 vs. T2 adjusted p = 0.98

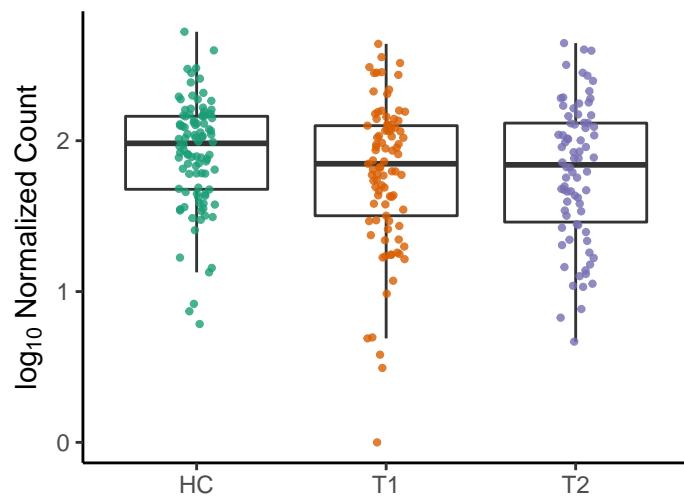


### Crenobacter

HC vs. T1 adjusted p = 0.087

HC vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.81

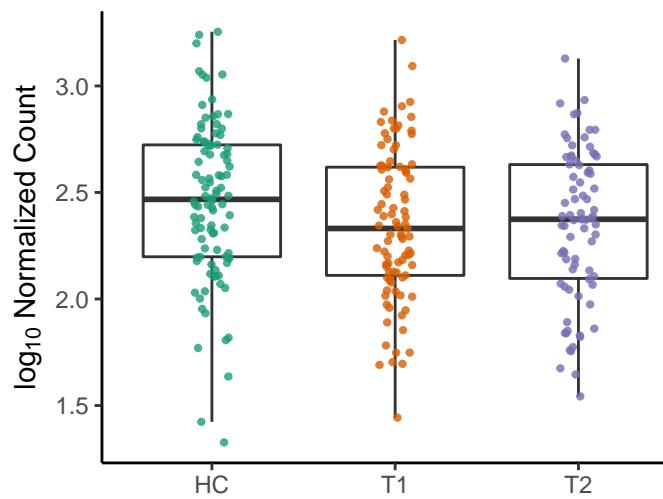


### Unclassified Negativicutes Class

HC vs. T1 adjusted p = 0.087

HC vs. T2 adjusted p = 0.1

T1 vs. T2 adjusted p = 0.89

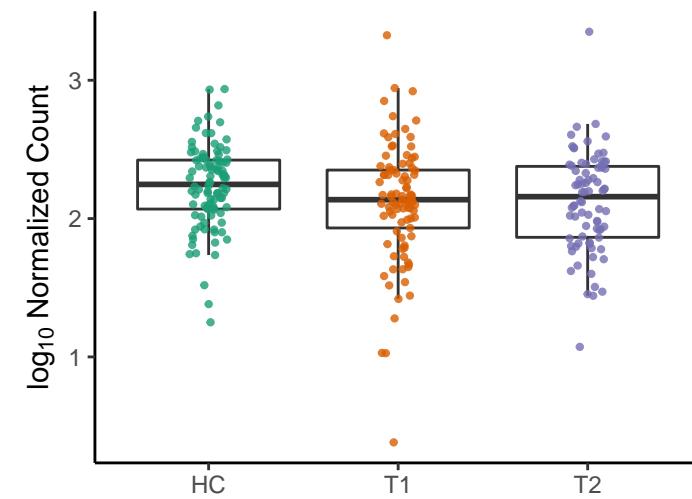


### Brucella

HC vs. T1 adjusted p = 0.087

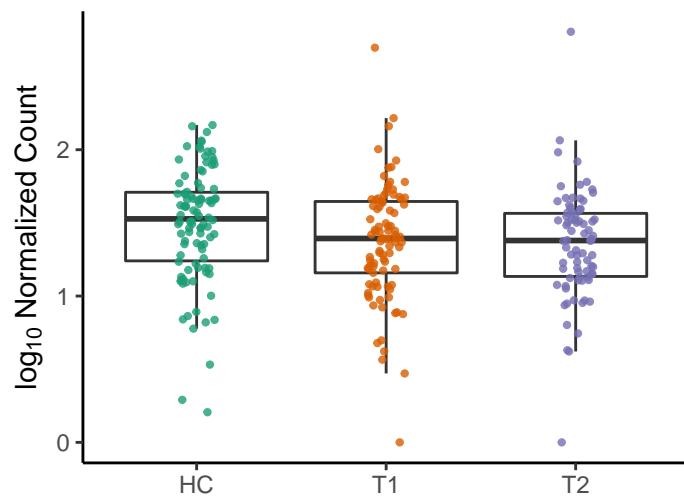
HC vs. T2 adjusted p = 0.079

T1 vs. T2 adjusted p = 0.81



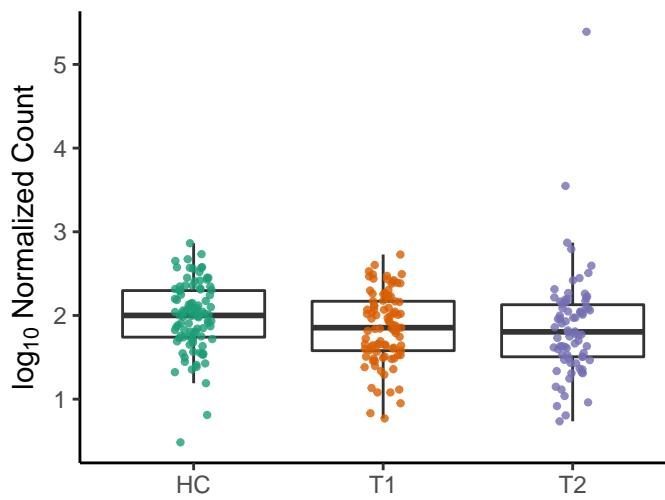
### *Agarivorans*

HC vs. T1 adjusted p = 0.088  
 HC vs. T2 adjusted p = 0.067  
 T1 vs. T2 adjusted p = 0.99



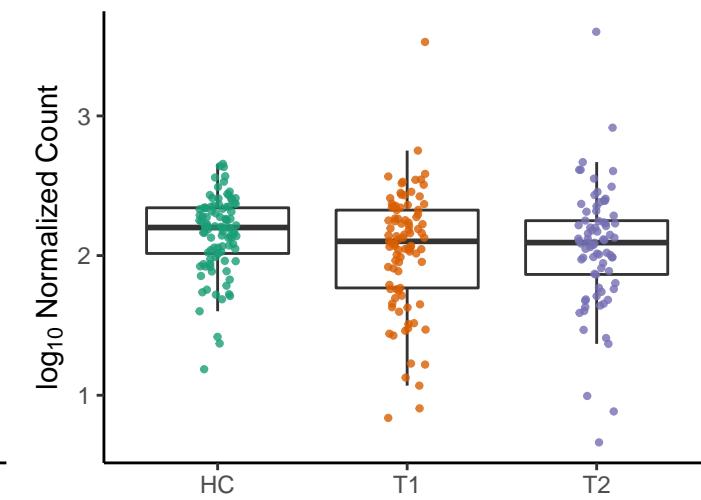
### *Nakaseomyces*

HC vs. T1 adjusted p = 0.089  
 HC vs. T2 adjusted p = 0.21  
 T1 vs. T2 adjusted p = 0.98



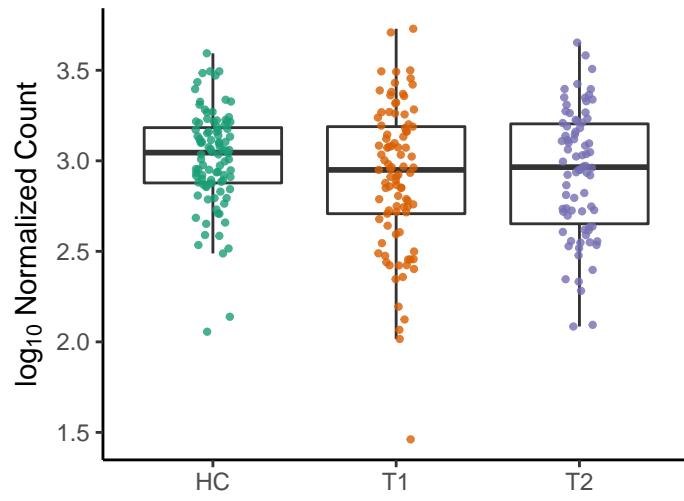
### *Haliscomenobacter*

HC vs. T1 adjusted p = 0.089  
 HC vs. T2 adjusted p = 0.16  
 T1 vs. T2 adjusted p = 0.9



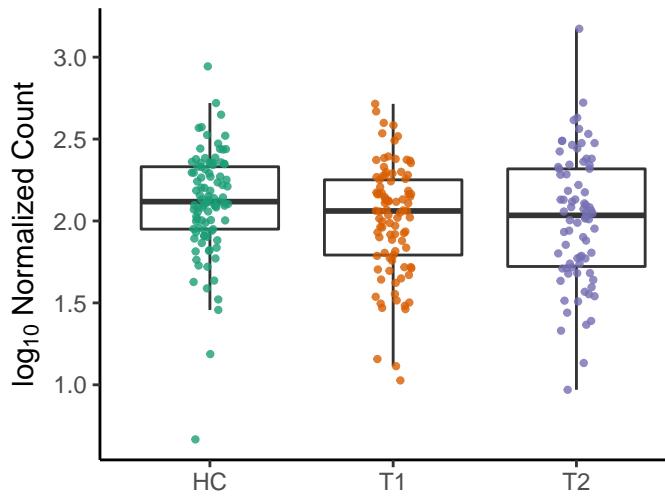
### *Ralstonia*

HC vs. T1 adjusted p = 0.089  
 HC vs. T2 adjusted p = 0.16  
 T1 vs. T2 adjusted p = 0.76



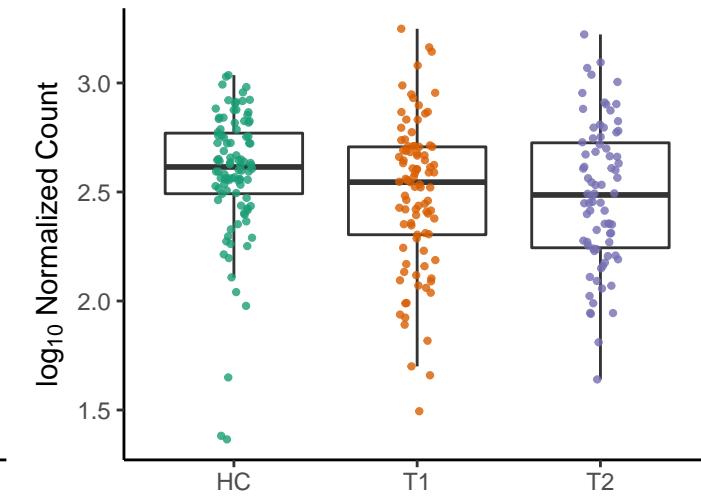
### *Zymoseptoria*

HC vs. T1 adjusted p = 0.089  
 HC vs. T2 adjusted p = 0.13  
 T1 vs. T2 adjusted p = 0.91



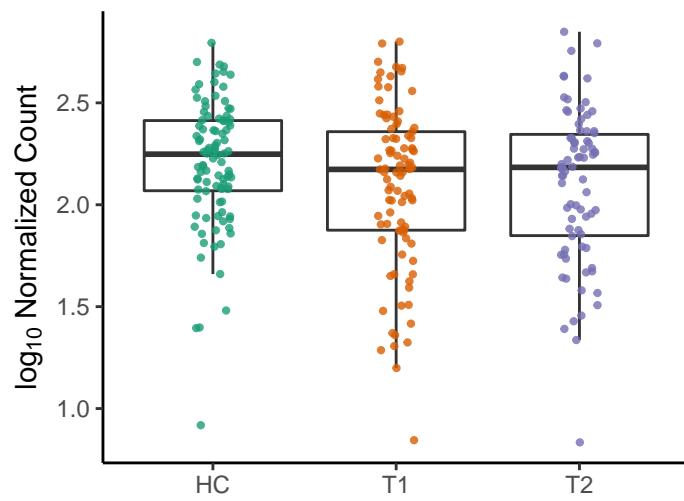
### *Nonlabens*

HC vs. T1 adjusted p = 0.09  
 HC vs. T2 adjusted p = 0.093  
 T1 vs. T2 adjusted p = 0.89



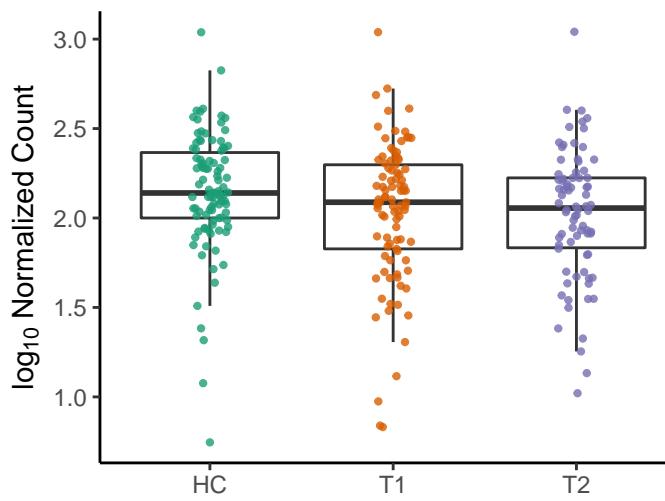
### *Anaerohalosphaera*

HC vs. T1 adjusted p = 0.091  
 HC vs. T2 adjusted p = 0.12  
 T1 vs. T2 adjusted p = 0.86



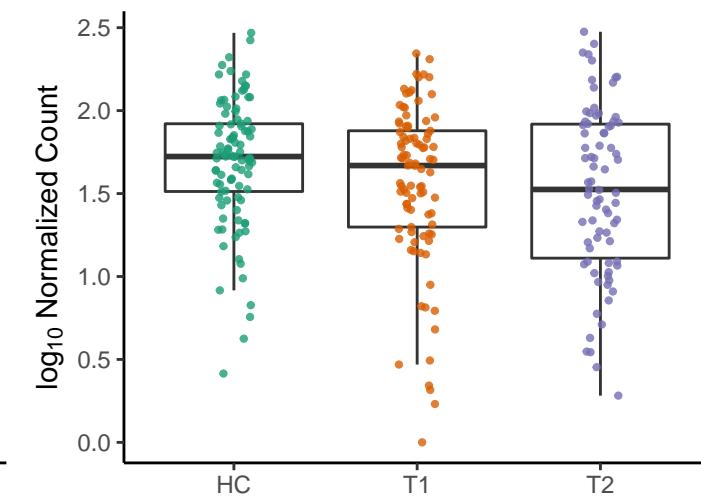
### *Empedobacter*

HC vs. T1 adjusted p = 0.091  
 HC vs. T2 adjusted p = 0.067  
 T1 vs. T2 adjusted p = 0.98



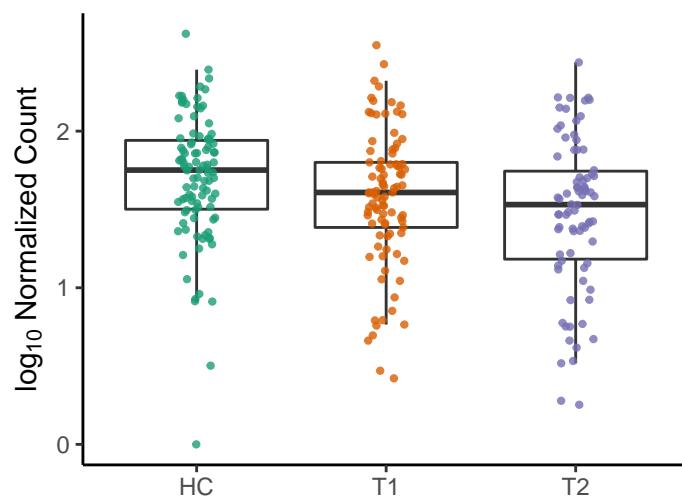
### *Halobellus*

HC vs. T1 adjusted p = 0.091  
 HC vs. T2 adjusted p = 0.056  
 T1 vs. T2 adjusted p = 0.92



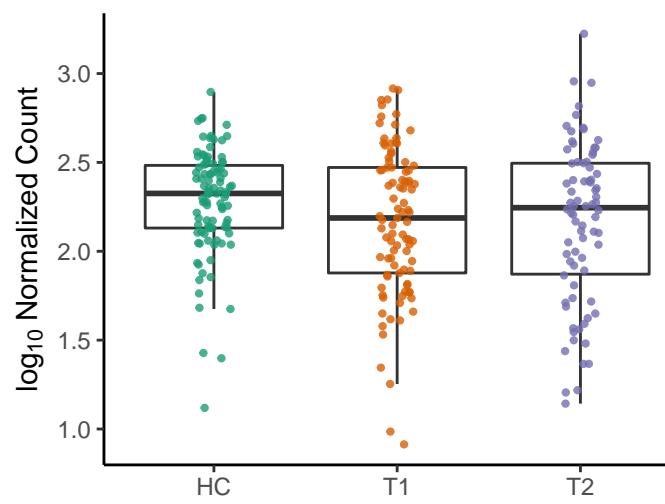
### Mesoflavibacter

HC vs. T1 adjusted p = 0.091  
HC vs. T2 adjusted p = 0.013  
T1 vs. T2 adjusted p = 0.76



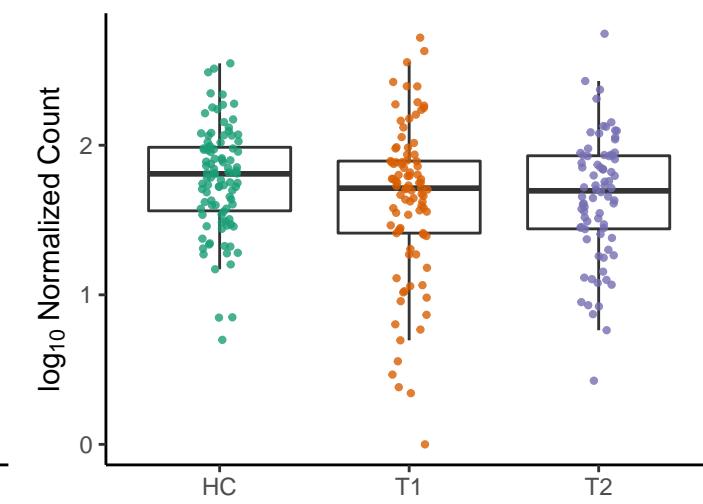
### Pseudolabrys

HC vs. T1 adjusted p = 0.091  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.89



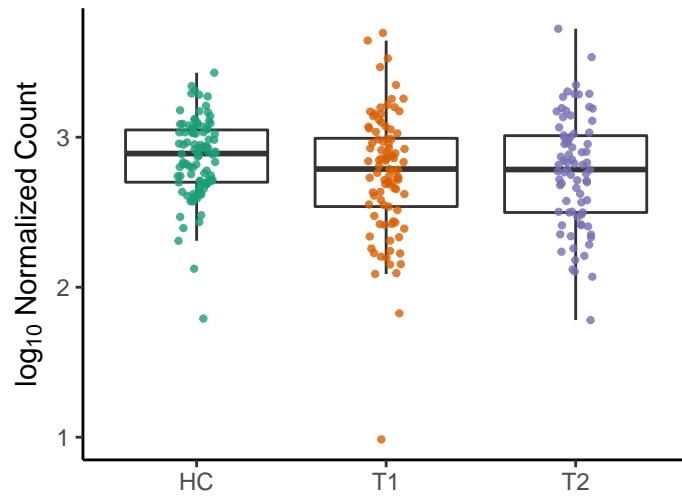
### Asaia

HC vs. T1 adjusted p = 0.093  
HC vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.91



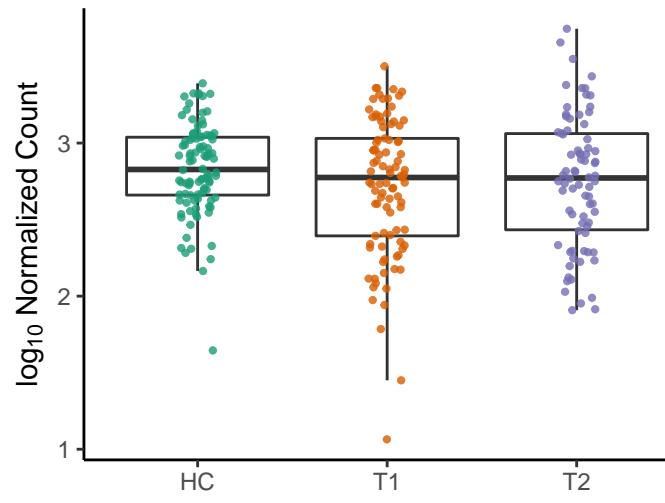
### Rhodopseudomonas

HC vs. T1 adjusted p = 0.093  
HC vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.82



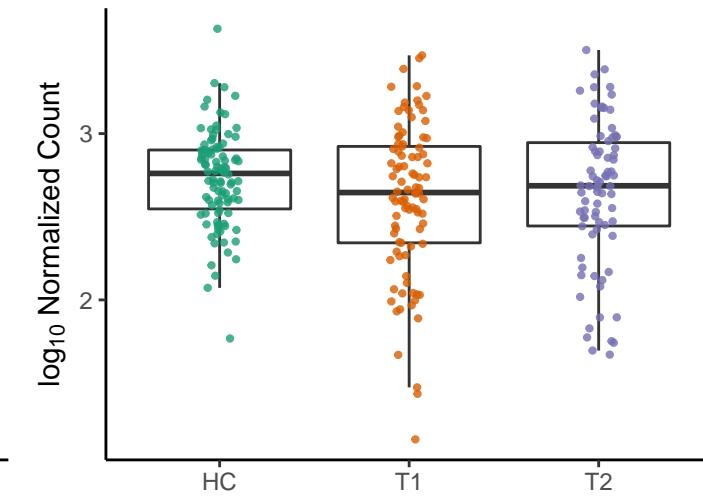
### Anaeromyxobacter

HC vs. T1 adjusted p = 0.093  
HC vs. T2 adjusted p = 0.24  
T1 vs. T2 adjusted p = 0.76



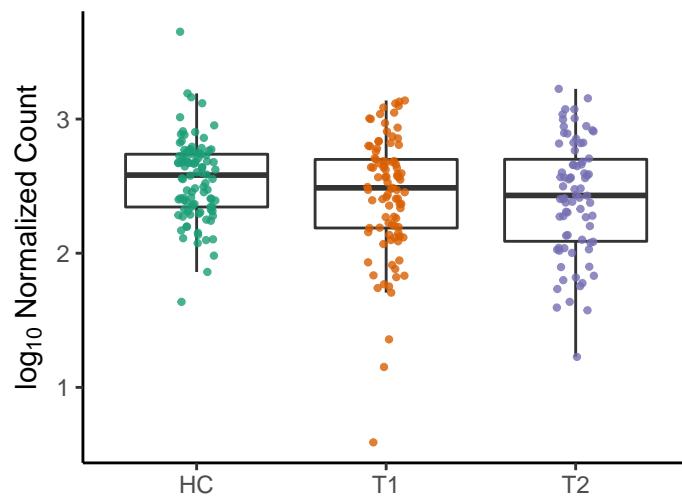
### Kitasatospora

HC vs. T1 adjusted p = 0.093  
HC vs. T2 adjusted p = 0.23  
T1 vs. T2 adjusted p = 0.76



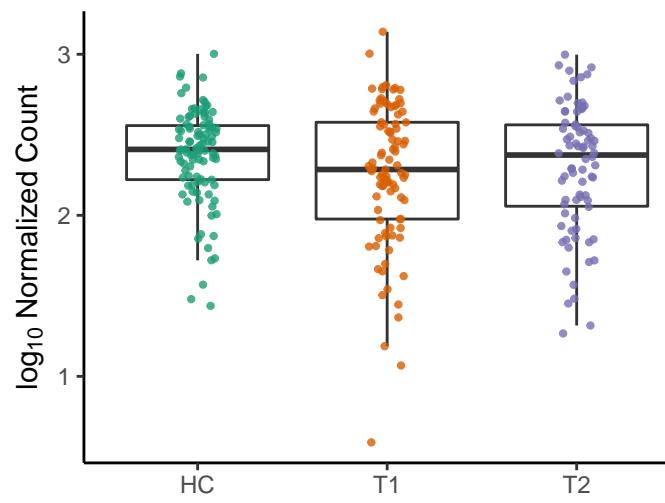
### Curtobacterium

HC vs. T1 adjusted p = 0.093  
HC vs. T2 adjusted p = 0.071  
T1 vs. T2 adjusted p = 0.94



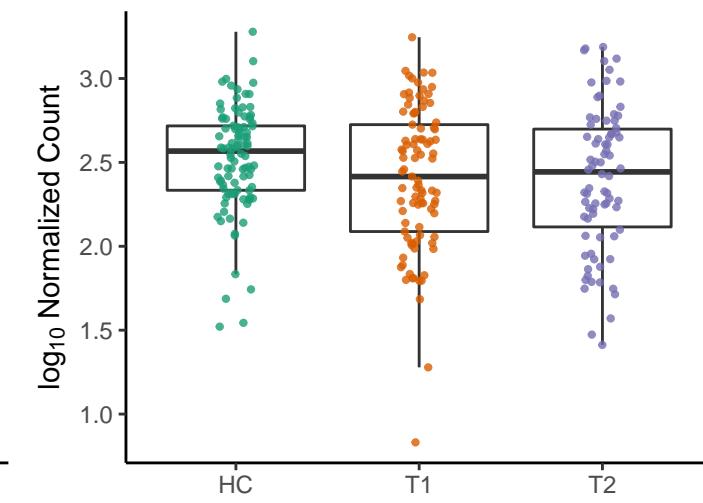
### Cystobacter

HC vs. T1 adjusted p = 0.093  
HC vs. T2 adjusted p = 0.22  
T1 vs. T2 adjusted p = 0.76



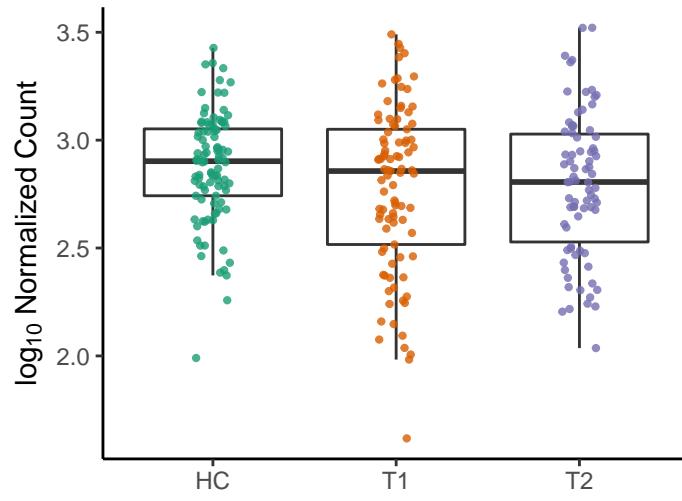
### Dietzia

HC vs. T1 adjusted p = 0.094  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.91



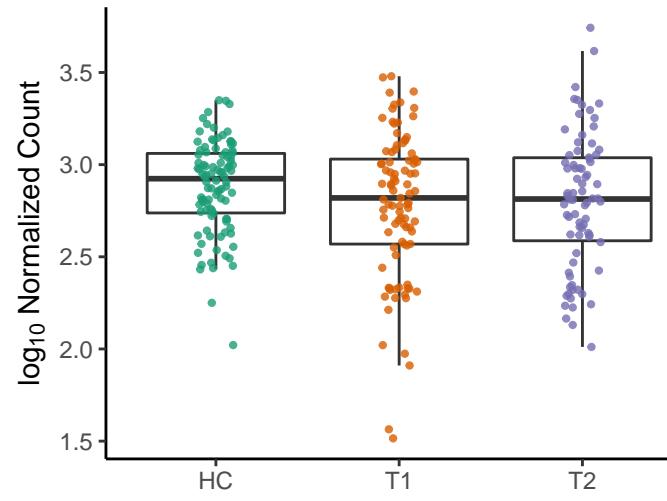
### Sphingopyxis

HC vs. T1 adjusted p = 0.094  
HC vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.77



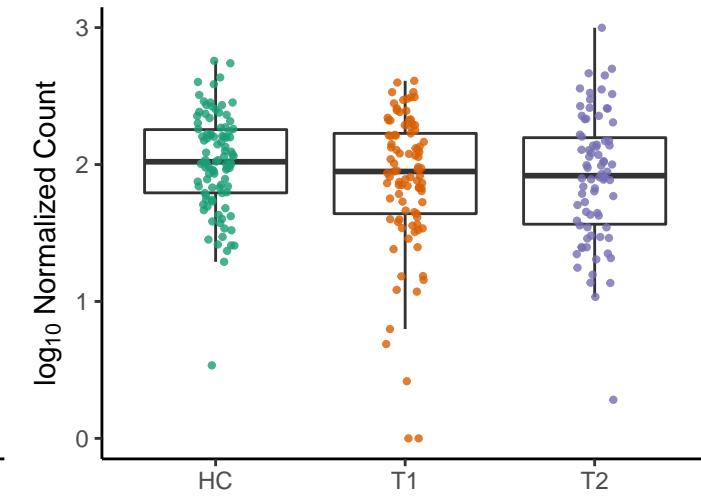
### Bosea

HC vs. T1 adjusted p = 0.094  
HC vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.76



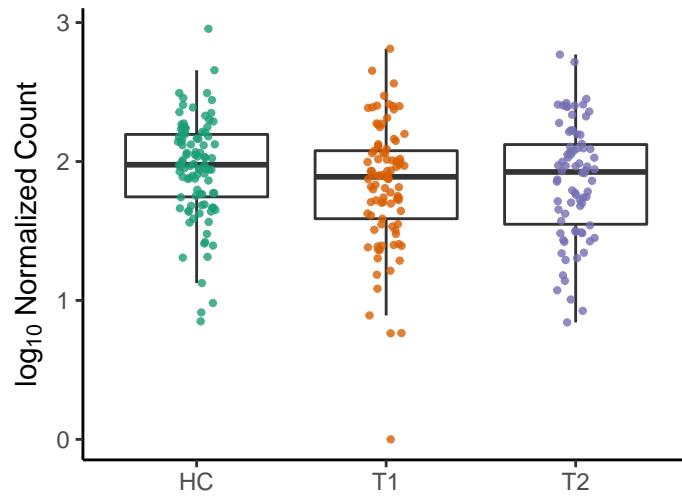
### Leptothrix

HC vs. T1 adjusted p = 0.095  
HC vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.79



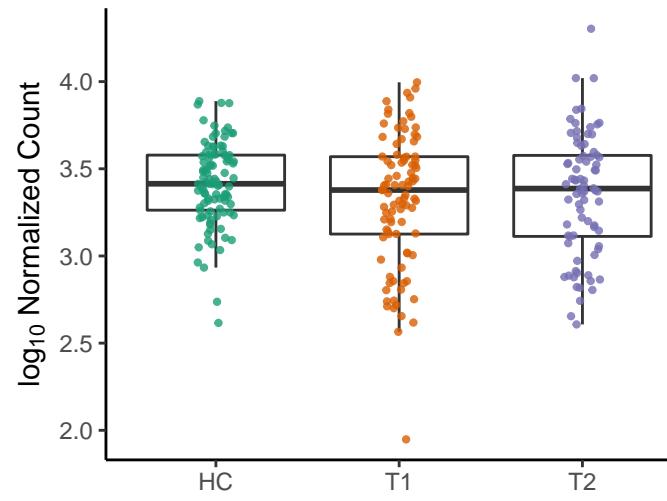
### Allochromatium

HC vs. T1 adjusted p = 0.095  
HC vs. T2 adjusted p = 0.24  
T1 vs. T2 adjusted p = 0.76



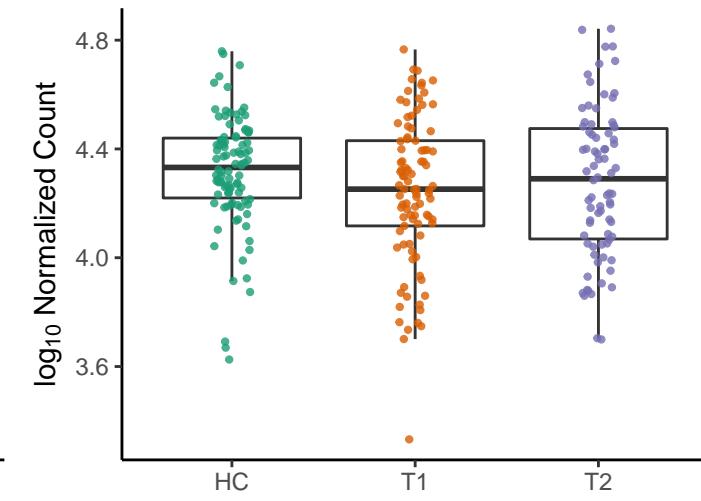
### Geobacter

HC vs. T1 adjusted p = 0.095  
HC vs. T2 adjusted p = 0.28  
T1 vs. T2 adjusted p = 0.76



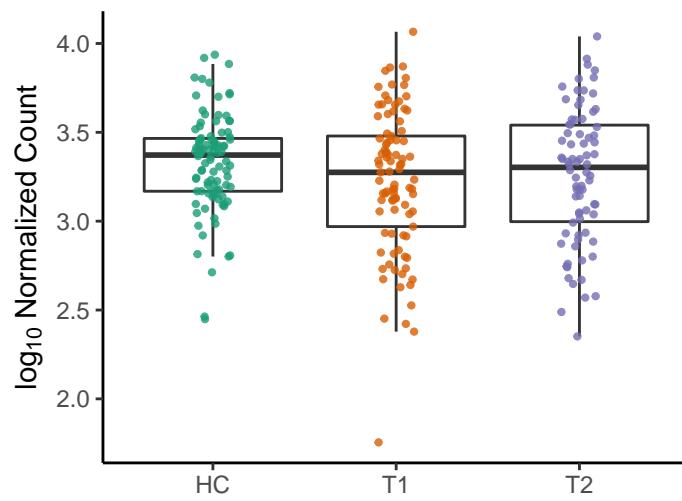
### Paenibacillus

HC vs. T1 adjusted p = 0.095  
HC vs. T2 adjusted p = 0.4  
T1 vs. T2 adjusted p = 0.76



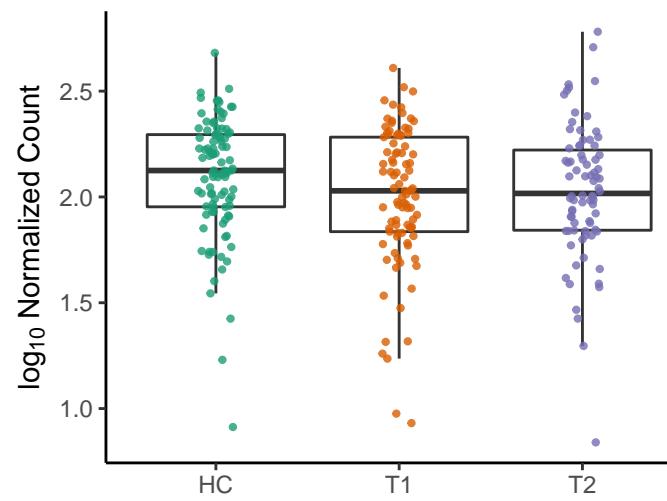
### Azospirillum

HC vs. T1 adjusted p = 0.096  
HC vs. T2 adjusted p = 0.26  
T1 vs. T2 adjusted p = 0.76



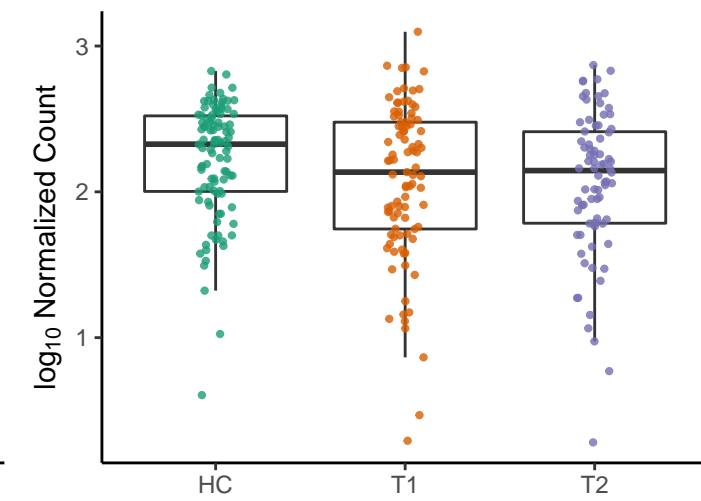
### Eremothecium

HC vs. T1 adjusted p = 0.096  
HC vs. T2 adjusted p = 0.22  
T1 vs. T2 adjusted p = 0.78



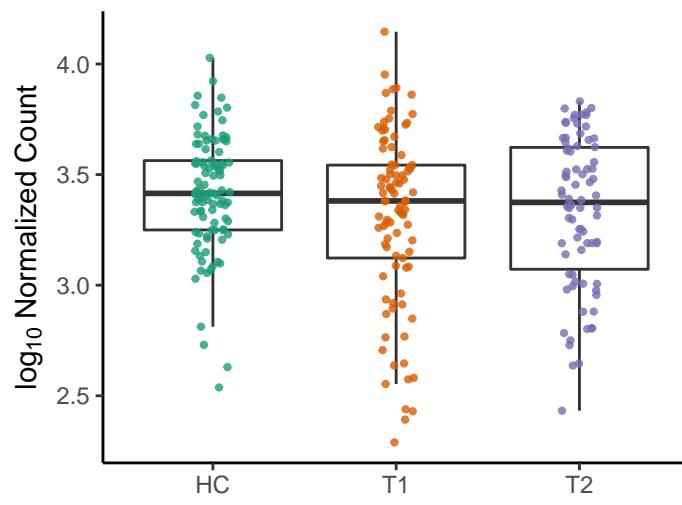
### Phycisphaera

HC vs. T1 adjusted p = 0.096  
HC vs. T2 adjusted p = 0.077  
T1 vs. T2 adjusted p = 0.98



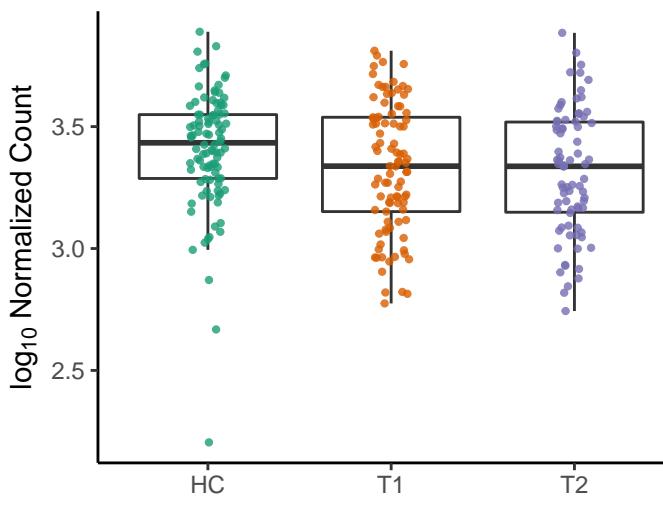
### Hymenobacter

HC vs. T1 adjusted p = 0.096  
HC vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.77



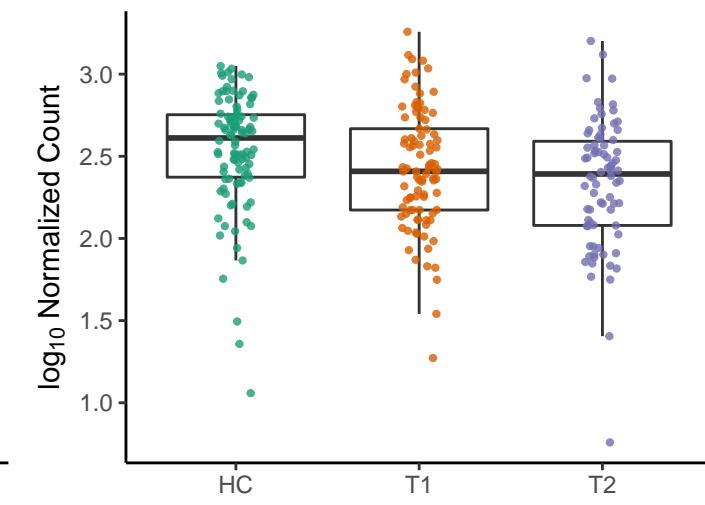
### Acinetobacter

HC vs. T1 adjusted p = 0.097  
HC vs. T2 adjusted p = 0.055  
T1 vs. T2 adjusted p = 0.9



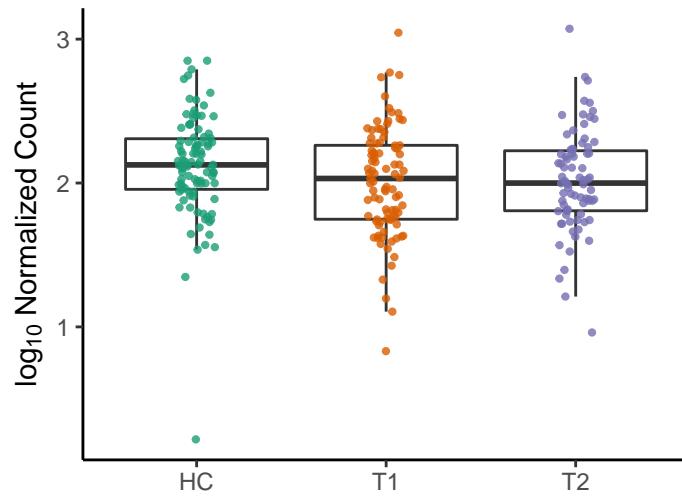
### Crassaminicella

HC vs. T1 adjusted p = 0.097  
HC vs. T2 adjusted p = 0.0096  
T1 vs. T2 adjusted p = 0.76



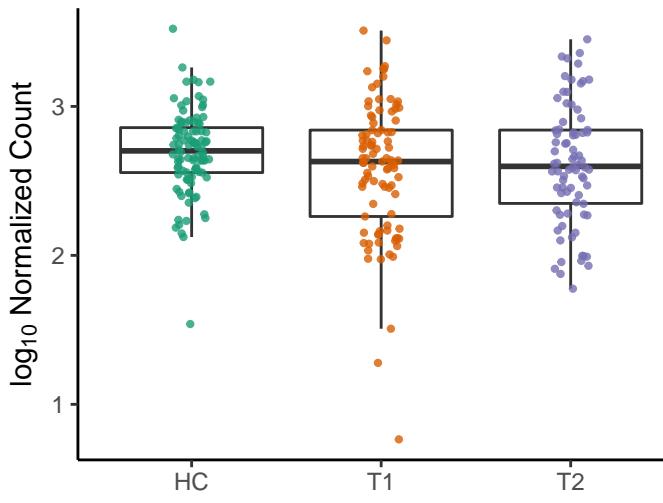
### Gynuella

HC vs. T1 adjusted p = 0.097  
HC vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.81



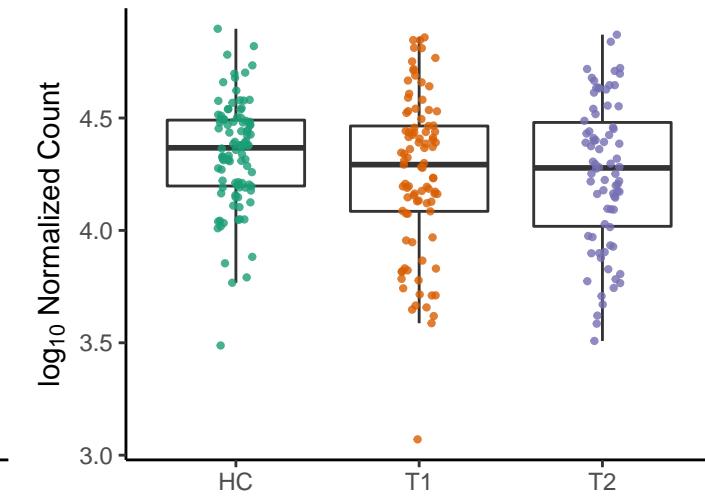
### Leifsonia

HC vs. T1 adjusted p = 0.097  
HC vs. T2 adjusted p = 0.21  
T1 vs. T2 adjusted p = 0.76



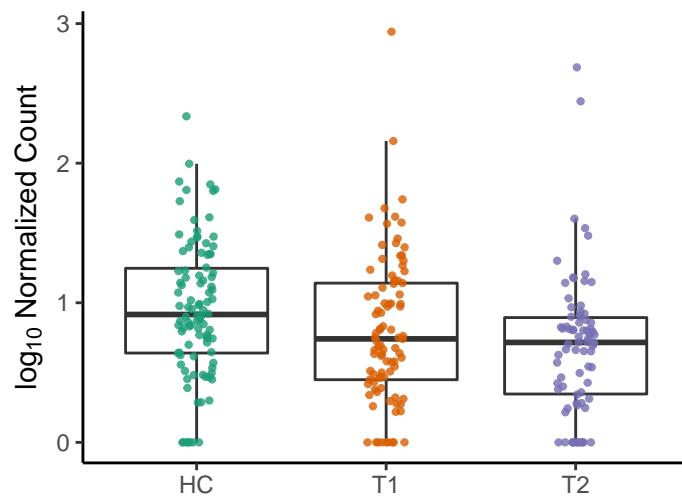
### Unclassified Proteobacteria Phylum

HC vs. T1 adjusted p = 0.097  
HC vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.78



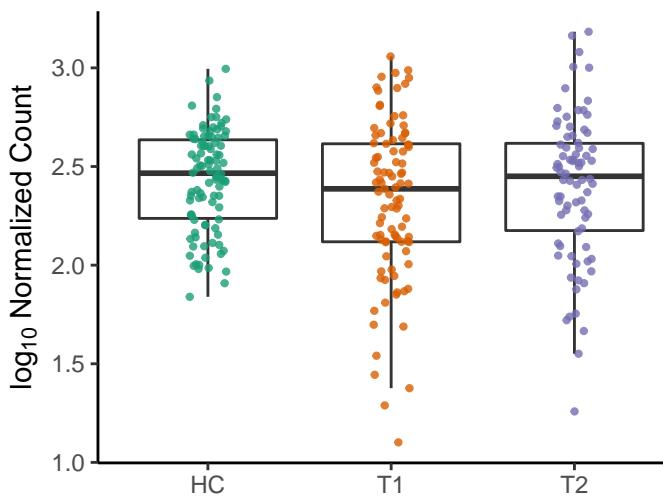
### Unclassified Selenomonadaceae Family

HC vs. T1 adjusted p = 0.097  
HC vs. T2 adjusted p = 0.0096  
T1 vs. T2 adjusted p = 0.76



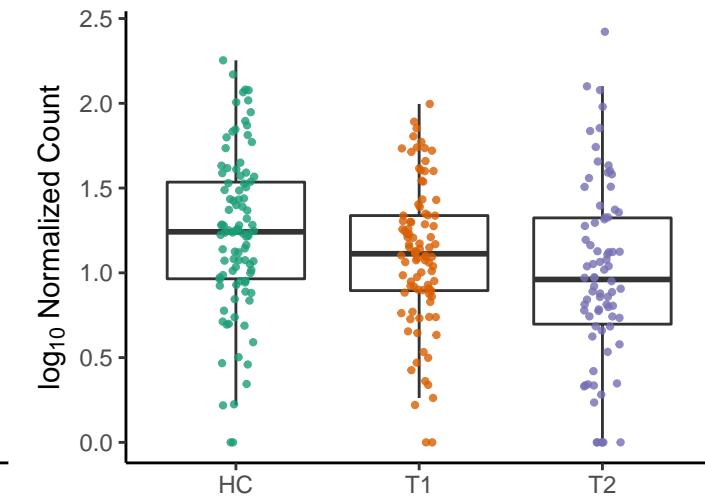
### Nakamurella

HC vs. T1 adjusted p = 0.098  
HC vs. T2 adjusted p = 0.59  
T1 vs. T2 adjusted p = 0.76



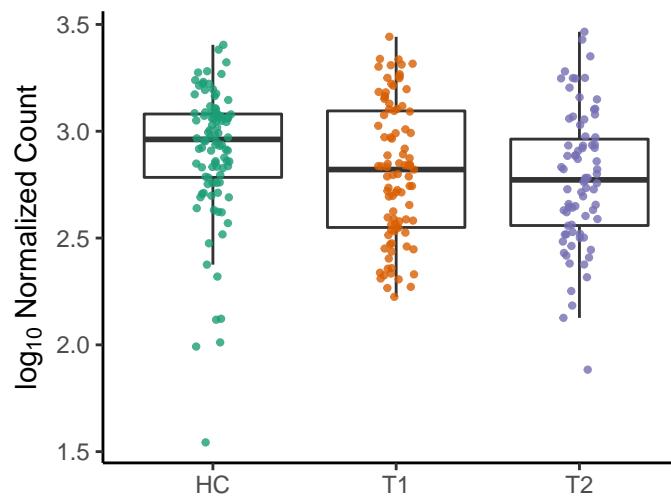
### Candidatus Gullanella

HC vs. T1 adjusted p = 0.098  
HC vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.76



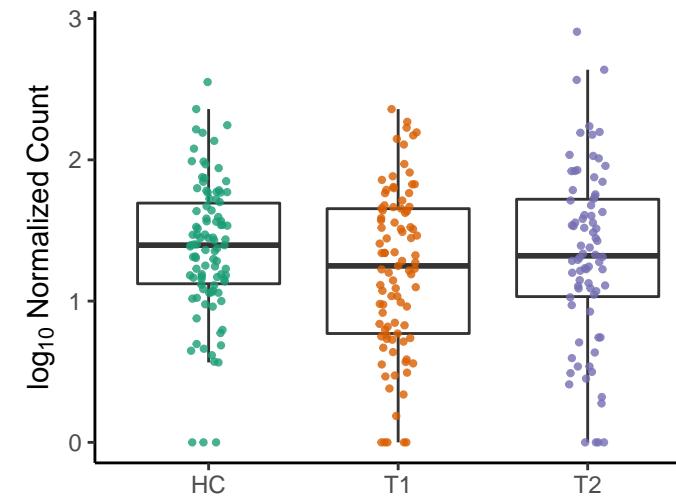
### Lysinibacillus

HC vs. T1 adjusted p = 0.098  
HC vs. T2 adjusted p = 0.043  
T1 vs. T2 adjusted p = 0.81



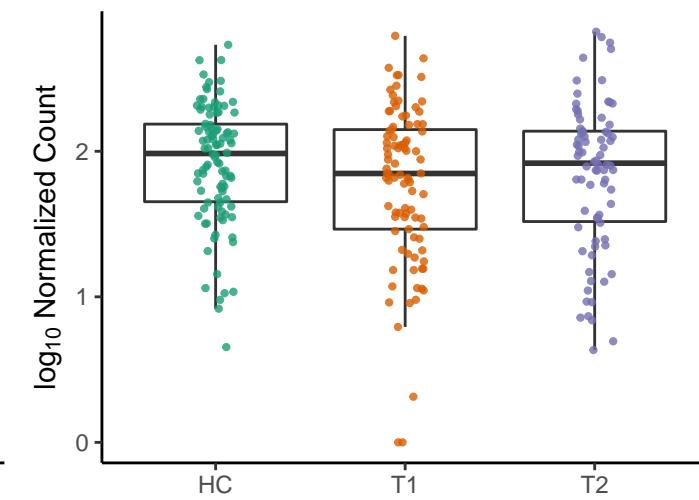
### Picrophilus

HC vs. T1 adjusted p = 0.098  
HC vs. T2 adjusted p = 0.6  
T1 vs. T2 adjusted p = 0.76



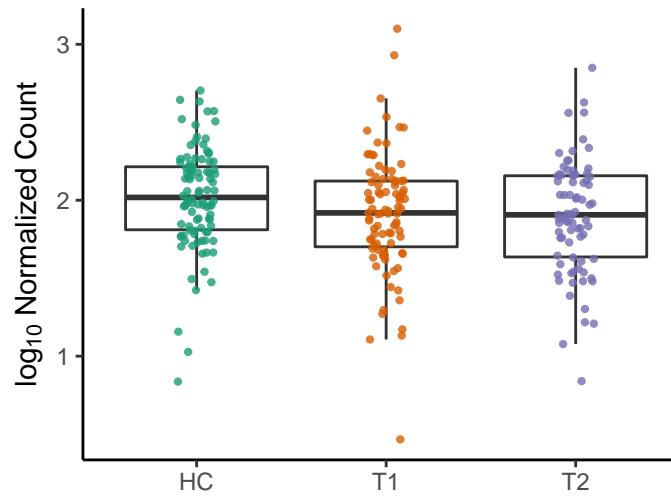
### Unclassified Nocardioidaceae Family

HC vs. T1 adjusted p = 0.098  
HC vs. T2 adjusted p = 0.34  
T1 vs. T2 adjusted p = 0.76



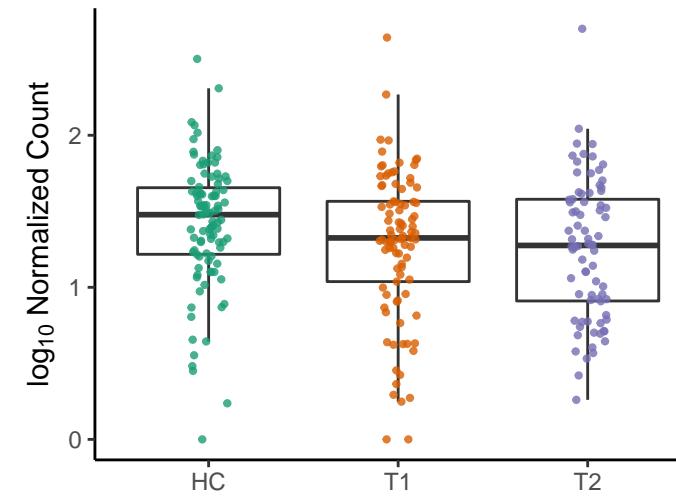
### Methanocorpusculum

HC vs. T1 adjusted p = 0.098  
HC vs. T2 adjusted p = 0.072  
T1 vs. T2 adjusted p = 0.99



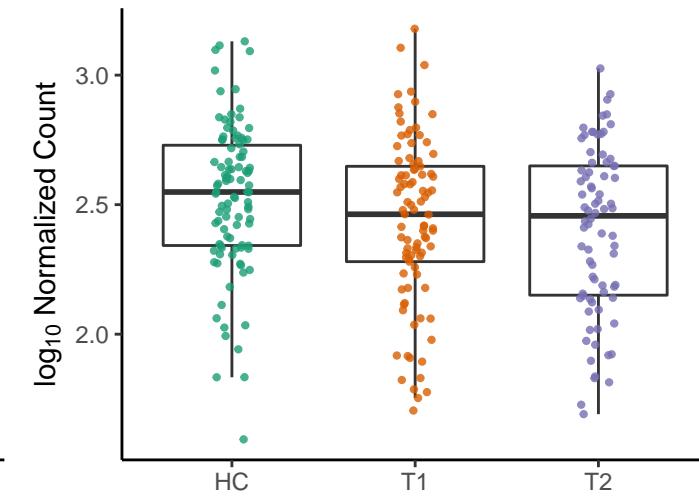
### Candidatus Nitrosocosmicus

HC vs. T1 adjusted p = 0.099  
HC vs. T2 adjusted p = 0.061  
T1 vs. T2 adjusted p = 0.76



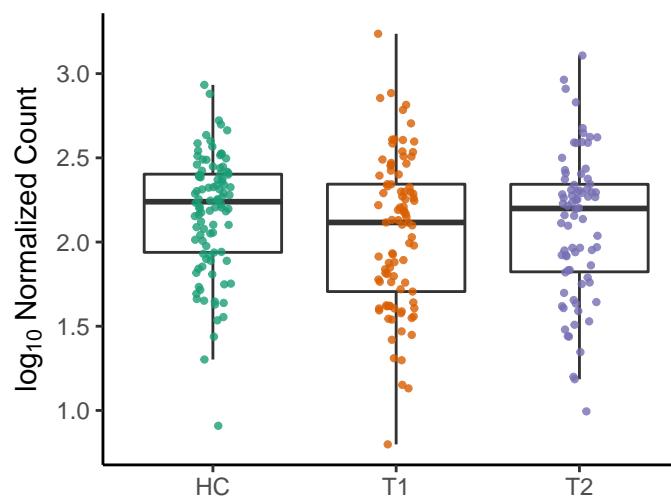
### Flavisolibacter

HC vs. T1 adjusted p = 0.099  
HC vs. T2 adjusted p = 0.037  
T1 vs. T2 adjusted p = 0.81



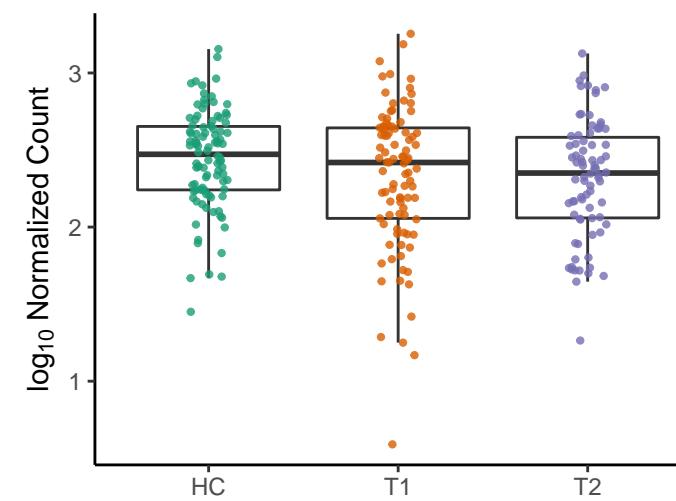
### Microterricola

HC vs. T1 adjusted p = 0.099  
HC vs. T2 adjusted p = 0.32  
T1 vs. T2 adjusted p = 0.76



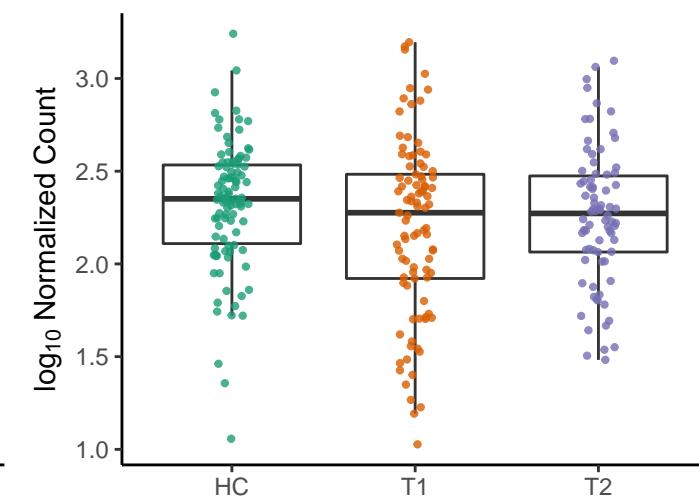
### Ramlibacter

HC vs. T1 adjusted p = 0.1  
HC vs. T2 adjusted p = 0.067  
T1 vs. T2 adjusted p = 0.92



### Zobellella

HC vs. T1 adjusted p = 0.1  
HC vs. T2 adjusted p = 0.34  
T1 vs. T2 adjusted p = 0.76



# Unclassified Halieaceae Family

HC vs. T1 adjusted p = 0.1

HC vs. T2 adjusted p = 0.6

T1 vs. T2 adjusted p = 0.76

