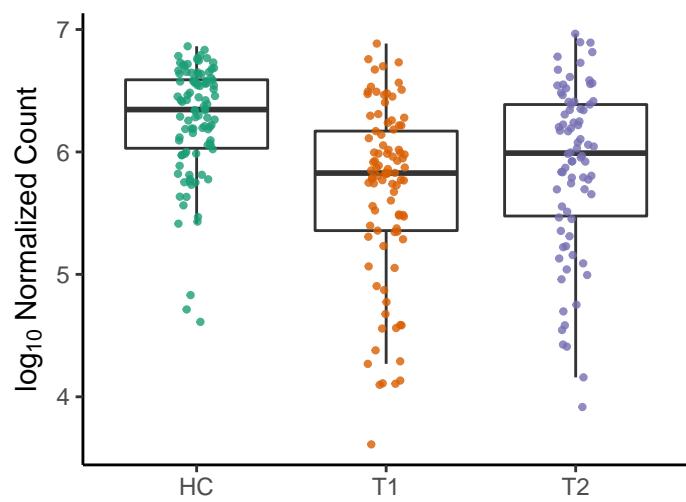


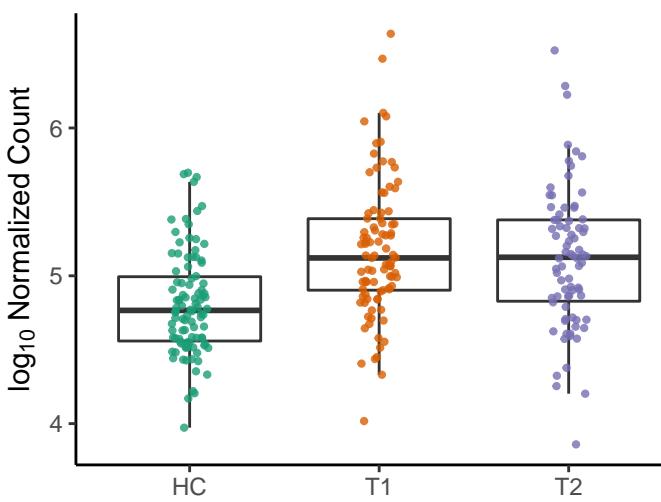
### *Faecalibacterium*

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



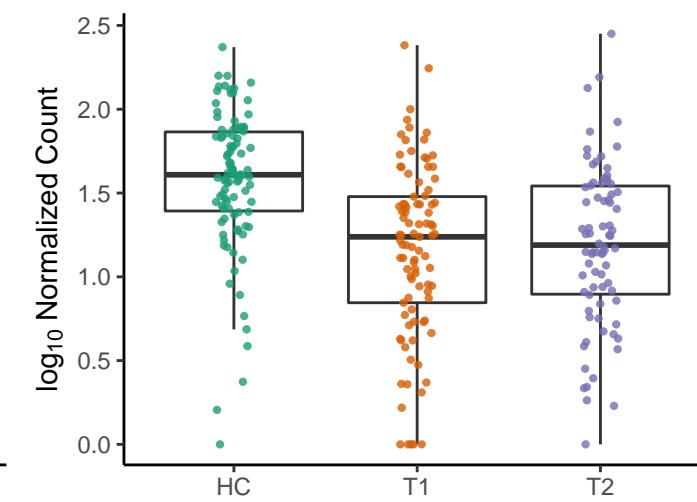
### *Flavonifractor*

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



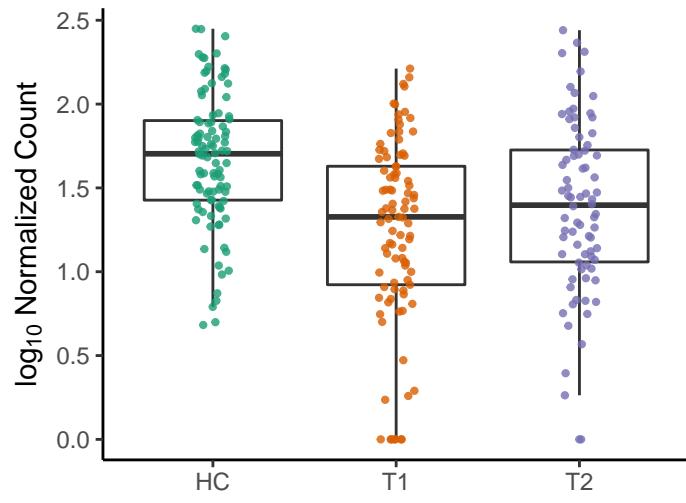
### *Rickettsiella*

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



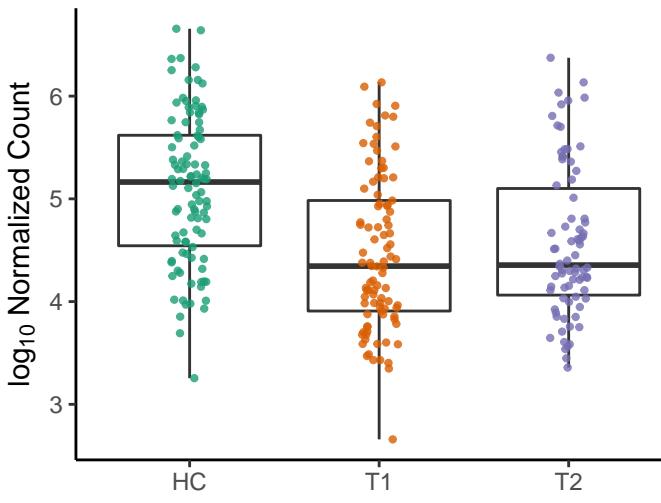
### Unclassified Saccharomycetales Order

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



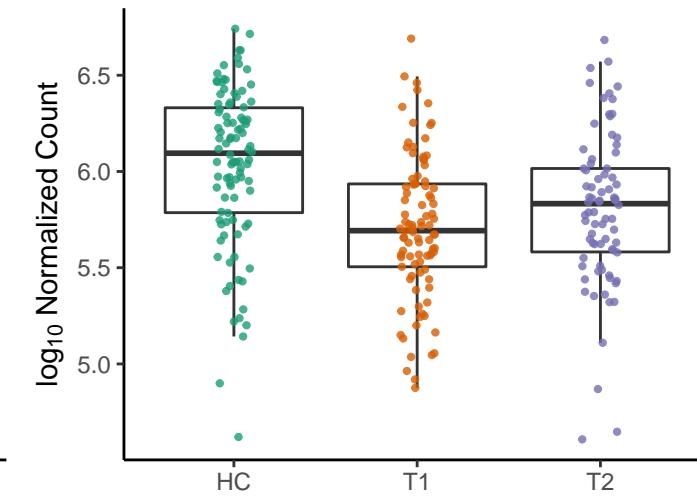
### *Ruminococcus*

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



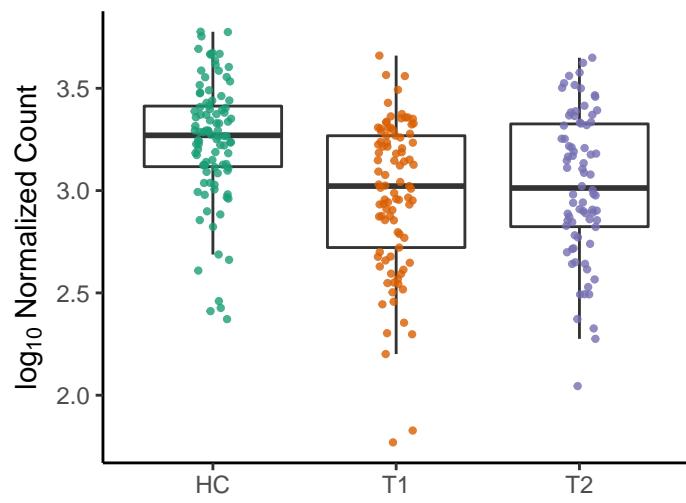
### Unclassified Lachnospiraceae Family

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



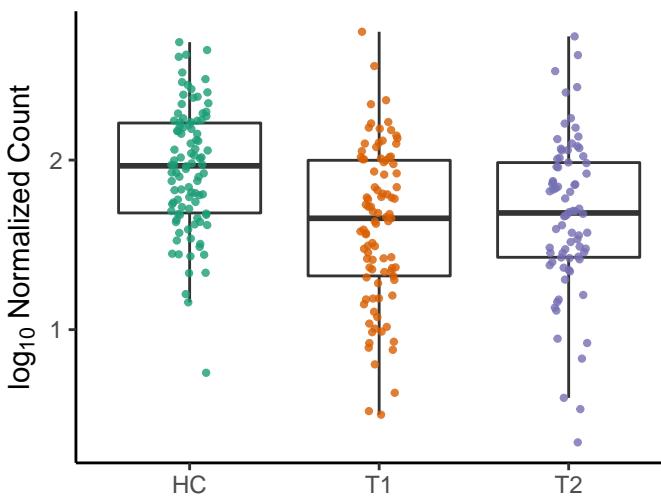
### *Faecalibaculum*

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



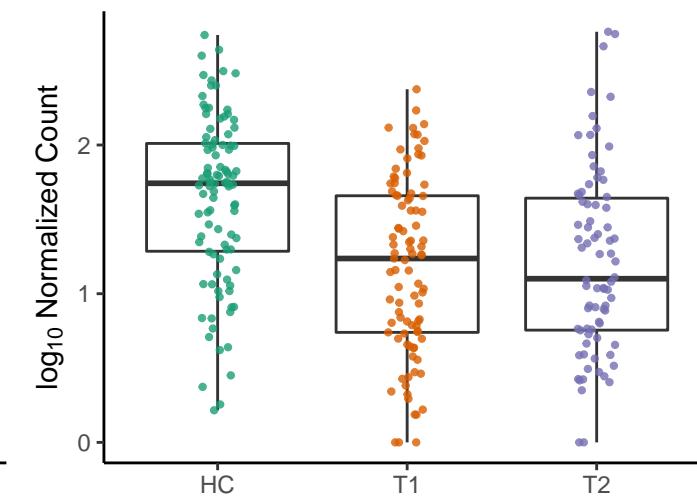
### *Lentilitoribacter*

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



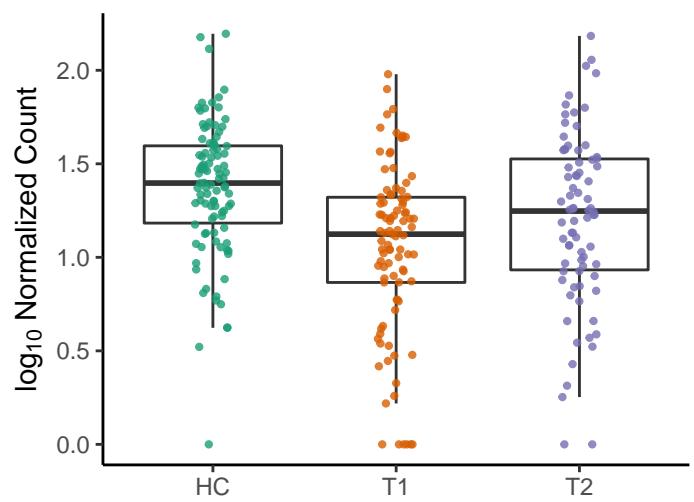
### Unclassified Synechococcales Order

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



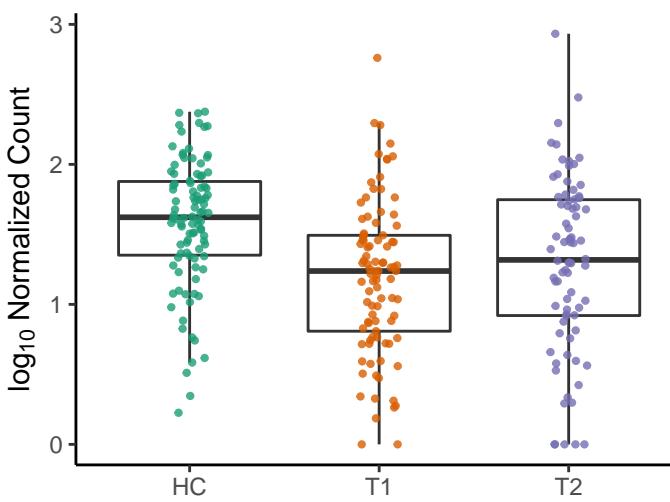
### Unclassified Carnobacteriaceae Family

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



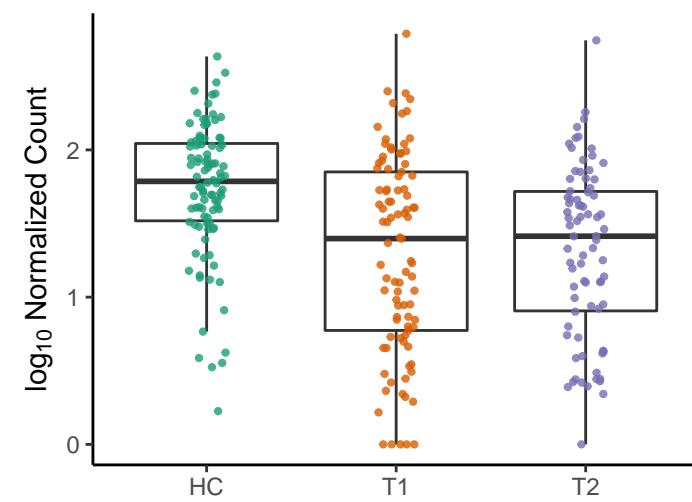
### Unclassified Veillonellaceae Family

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



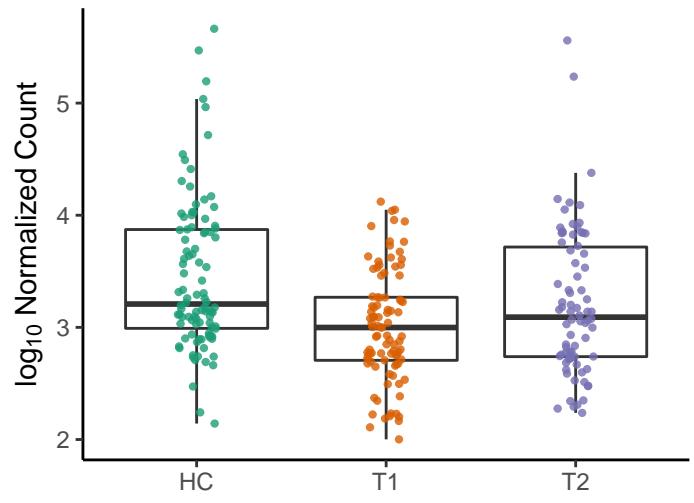
### Unclassified Acidobacteria Phylum

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



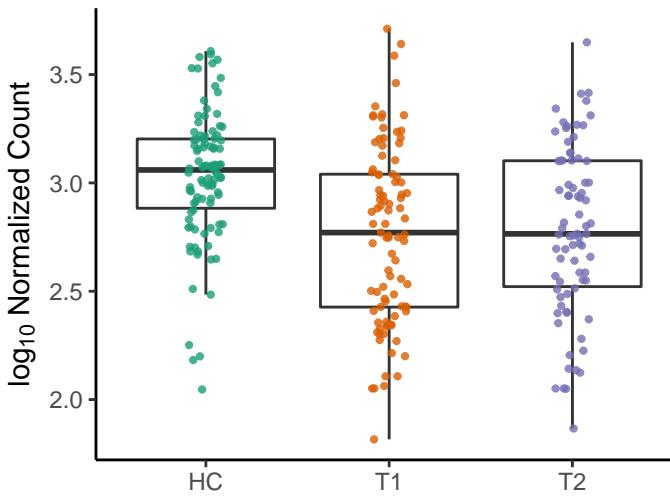
### Dialister

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



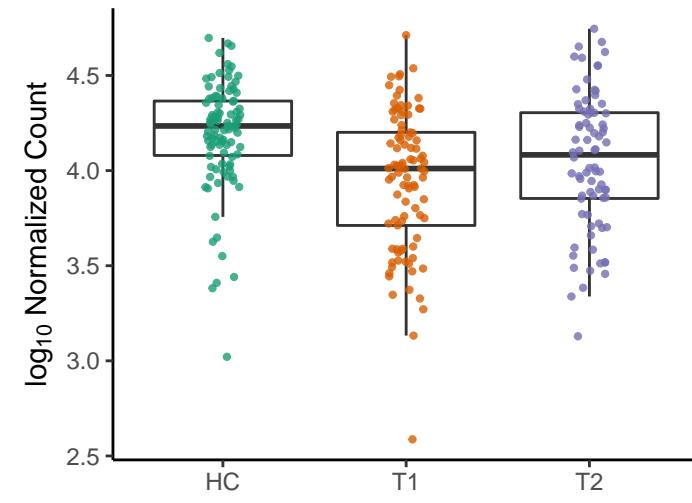
### Mageeibacillus

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



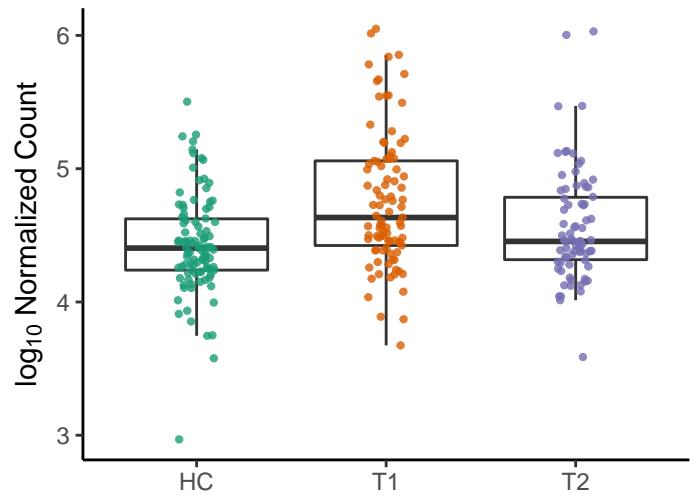
### Unclassified Ruminococcaceae Family

non-ED vs. T1 adjusted p = 0.00012  
non-ED vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.36



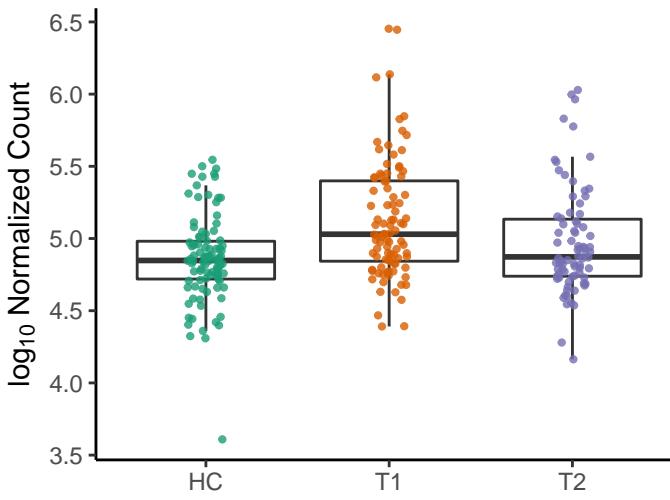
### Enterocloster

non-ED vs. T1 adjusted p = 0.00013  
non-ED vs. T2 adjusted p = 0.087  
T1 vs. T2 adjusted p = 0.13



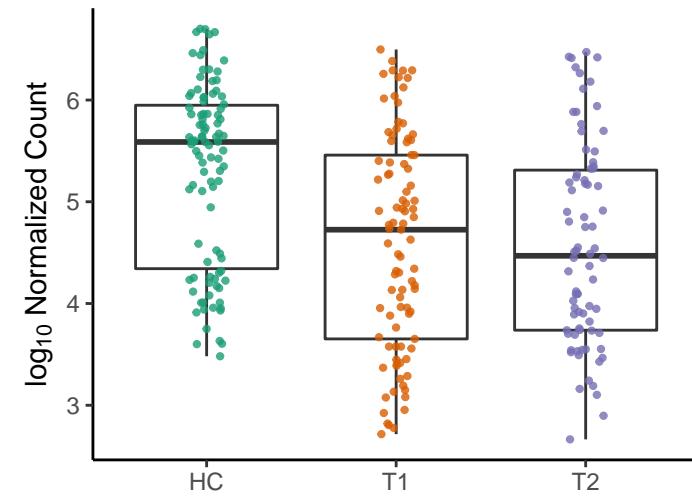
### Lachnoclostridium

non-ED vs. T1 adjusted p = 0.00013  
non-ED vs. T2 adjusted p = 0.085  
T1 vs. T2 adjusted p = 0.13



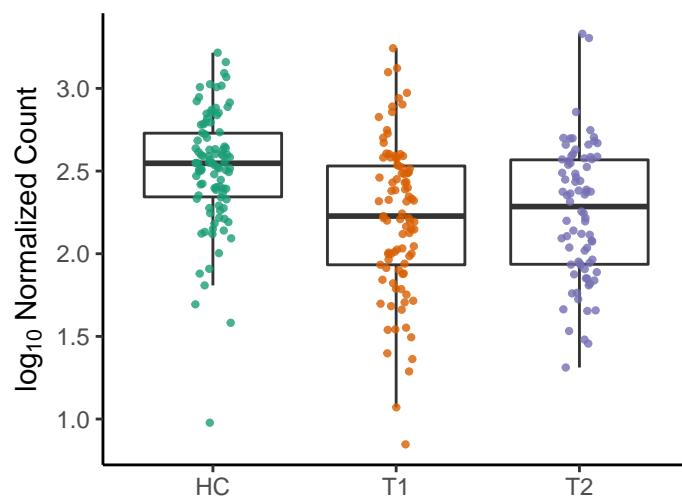
### Collinsella

non-ED vs. T1 adjusted p = 0.00015  
non-ED vs. T2 adjusted p = 0.00021  
T1 vs. T2 adjusted p = 0.9



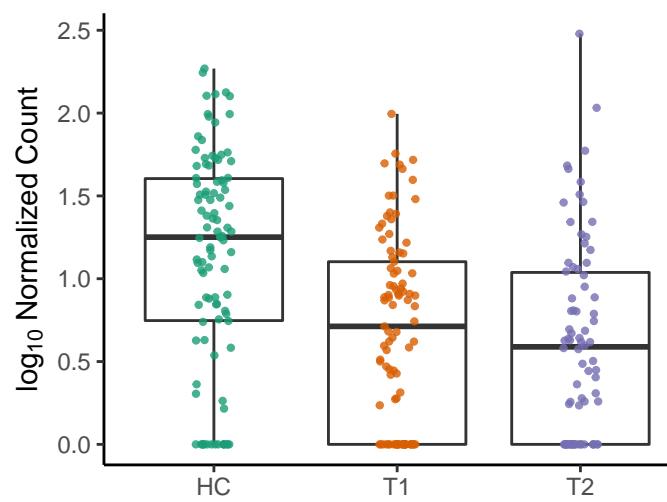
### Unclassified Campylobacteraceae Fam

non-ED vs. T1 adjusted p = 0.00015  
non-ED vs. T2 adjusted p = 0.00054  
T1 vs. T2 adjusted p = 0.84



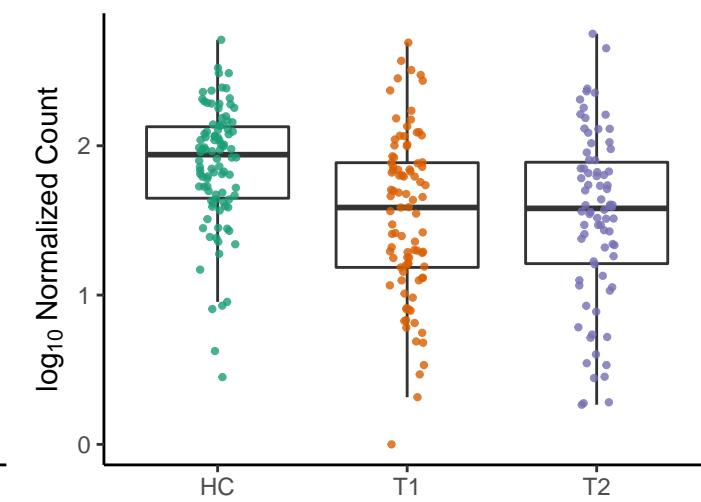
### Unclassified Desulfobacterales Order

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



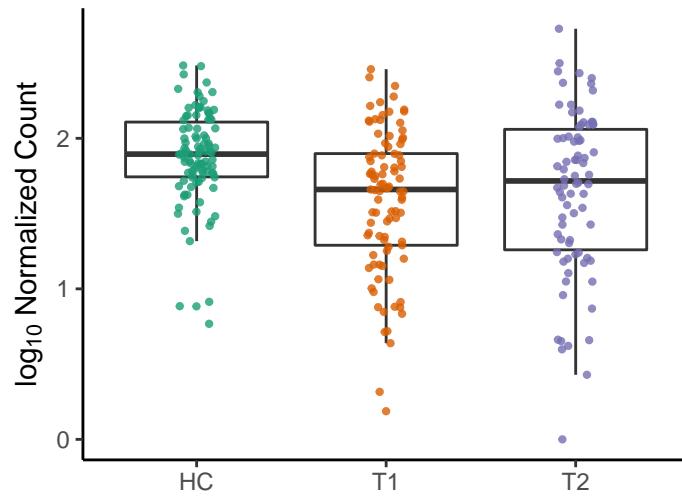
### Coprothermobacter

non-ED vs. T1 adjusted p = 0.00017  
non-ED vs. T2 adjusted p = 0.00087  
T1 vs. T2 adjusted p = 0.95



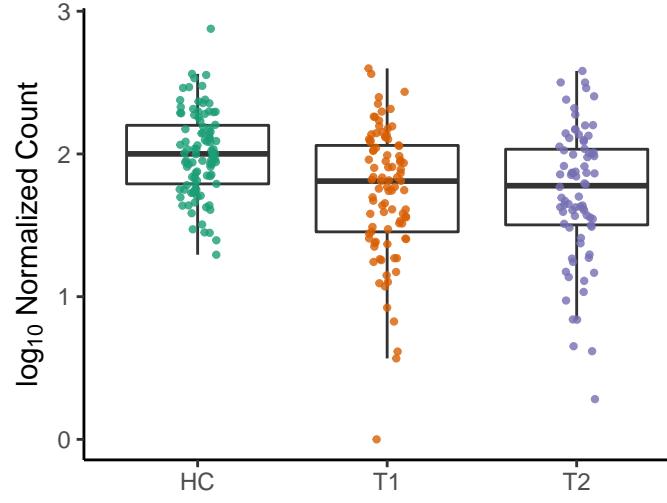
### Lachancea

non-ED vs. T1 adjusted p = 0.00017  
non-ED vs. T2 adjusted p = 0.015  
T1 vs. T2 adjusted p = 0.76



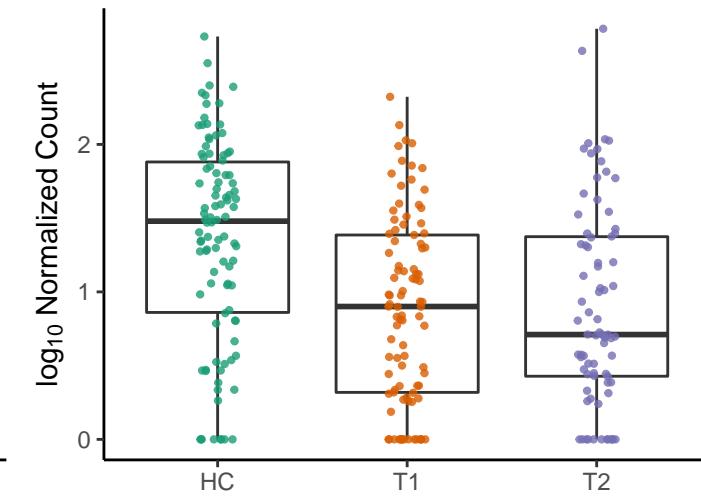
### Mesotoga

non-ED vs. T1 adjusted p = 0.00018  
non-ED vs. T2 adjusted p = 0.00055  
T1 vs. T2 adjusted p = 0.94



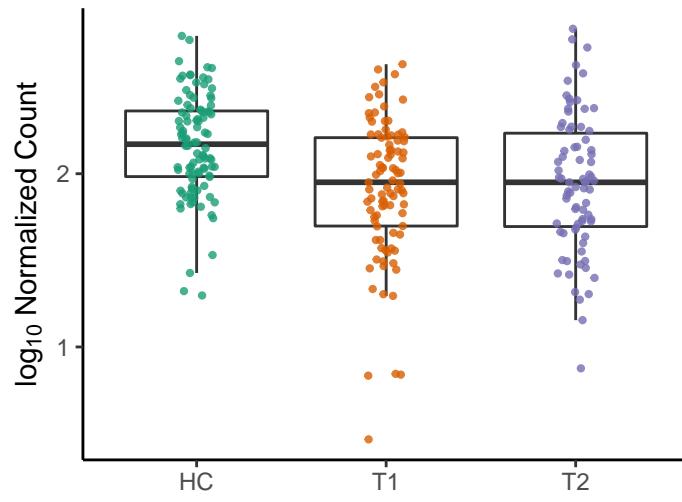
### Unclassified Chroococcales Order

non-ED vs. T1 adjusted p = 0.00018  
non-ED vs. T2 adjusted p = 0.001  
T1 vs. T2 adjusted p = 1



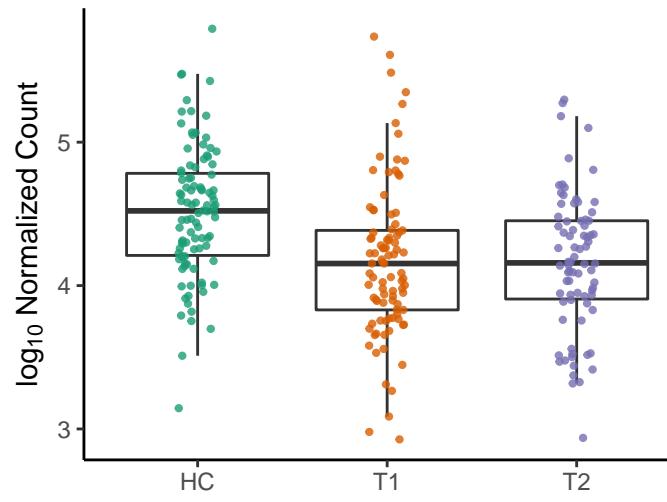
### Cohesibacter

non-ED vs. T1 adjusted p = 0.00025  
non-ED vs. T2 adjusted p = 0.0025  
T1 vs. T2 adjusted p = 0.76



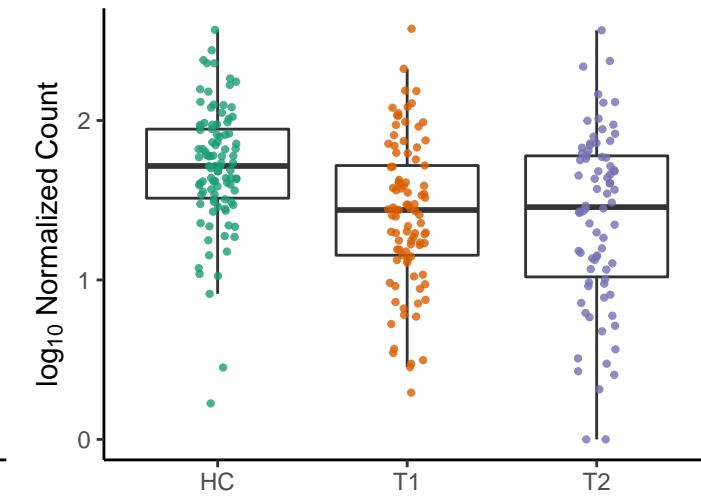
### Longibaculum

non-ED vs. T1 adjusted p = 0.00025  
non-ED vs. T2 adjusted p = 0.00022  
T1 vs. T2 adjusted p = 0.92



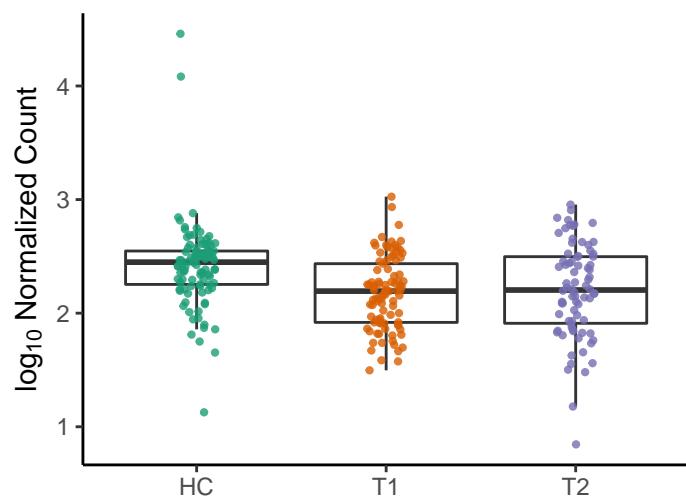
### Ephemeroptericola

non-ED vs. T1 adjusted p = 0.00029  
non-ED vs. T2 adjusted p = 0.0011  
T1 vs. T2 adjusted p = 0.91



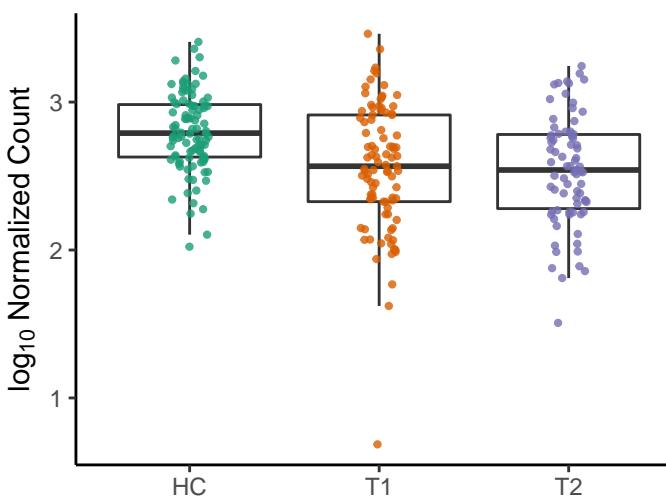
### Succinivibrio

non-ED vs. T1 adjusted p = 0.00035  
non-ED vs. T2 adjusted p = 0.0079  
T1 vs. T2 adjusted p = 0.91



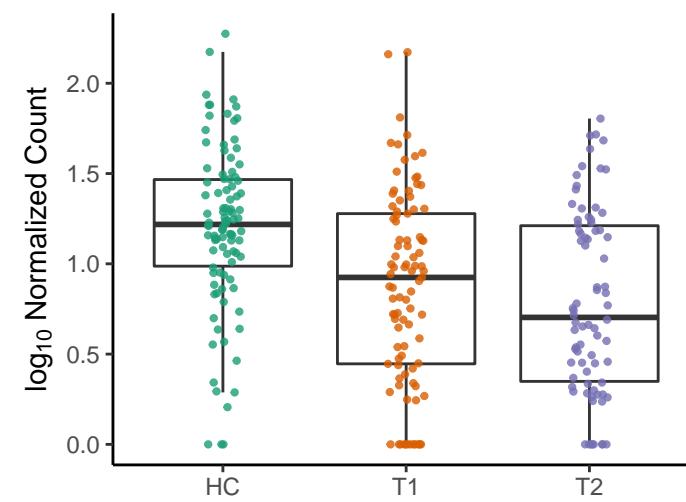
### Unclassified Candidatus Saccharibacteri

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



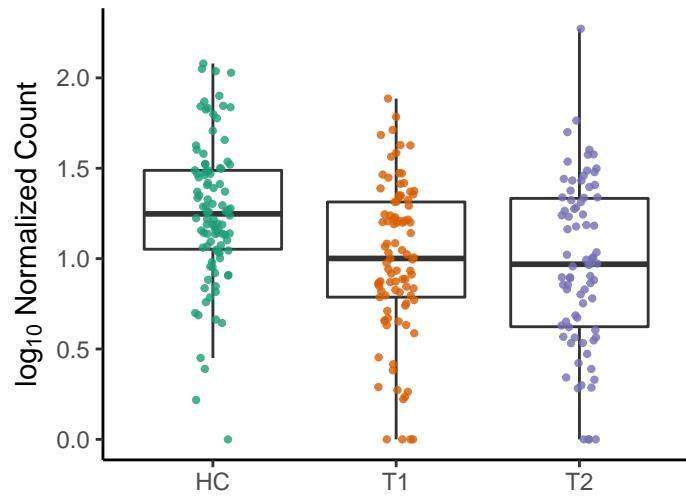
### Candidatus Nesciobacter

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



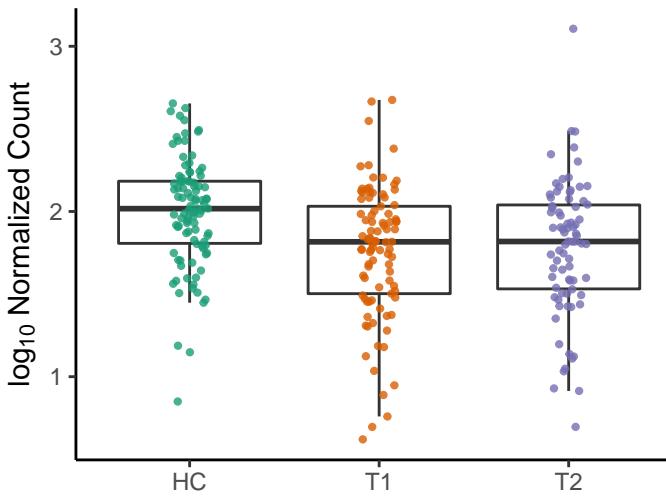
### Frederiksenia

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



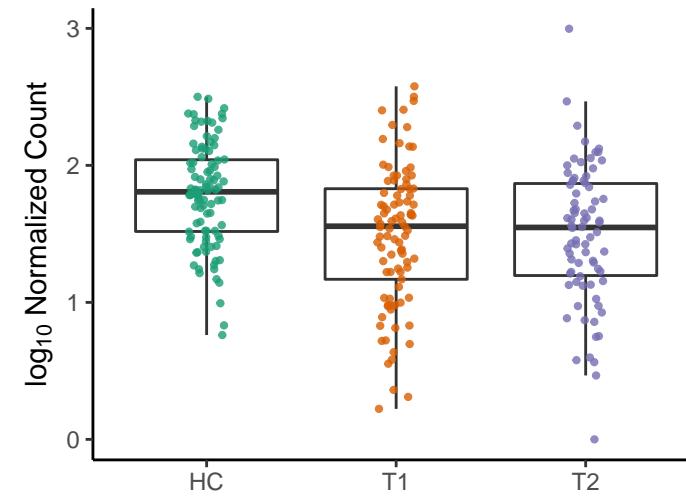
### Methylovorus

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



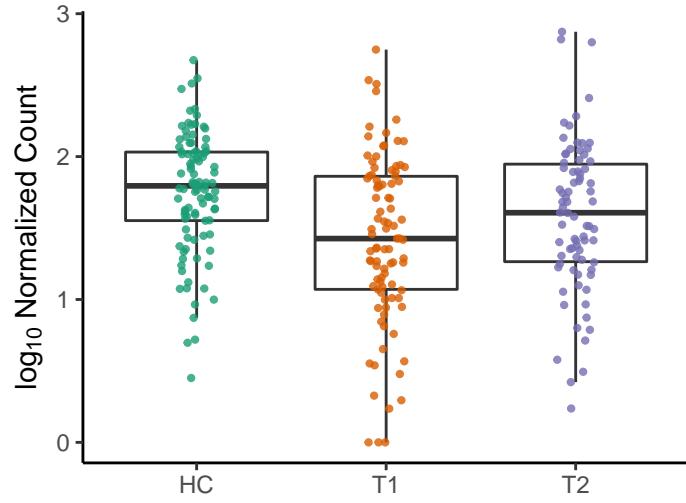
### Bergeyella

non-ED vs. T1 adjusted p = 0.00067  
non-ED vs. T2 adjusted p = 0.0013  
T1 vs. T2 adjusted p = 0.85



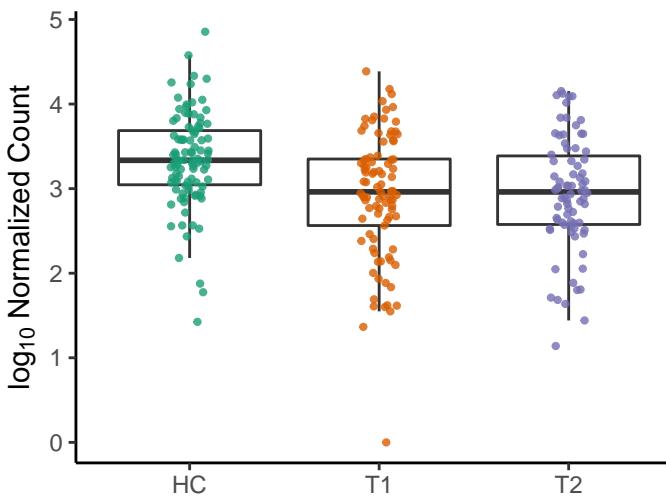
### Dichelobacter

non-ED vs. T1 adjusted p = 0.00078  
non-ED vs. T2 adjusted p = 0.082  
T1 vs. T2 adjusted p = 0.29



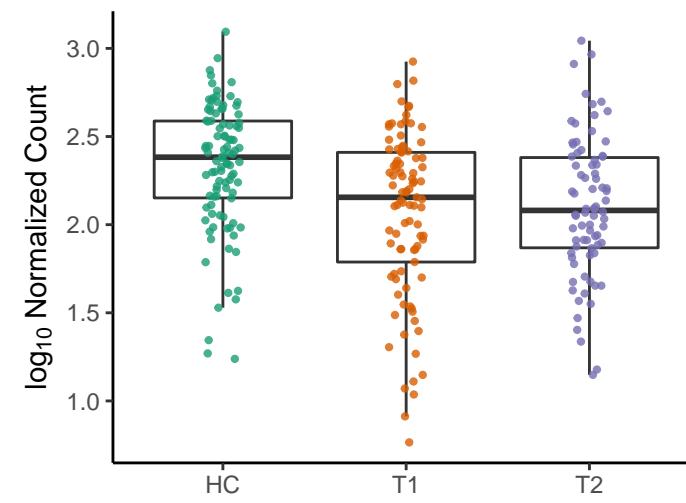
### Unclassified Coriobacteriales Order

non-ED vs. T1 adjusted p = 0.00081  
non-ED vs. T2 adjusted p = 0.0013  
T1 vs. T2 adjusted p = 0.76



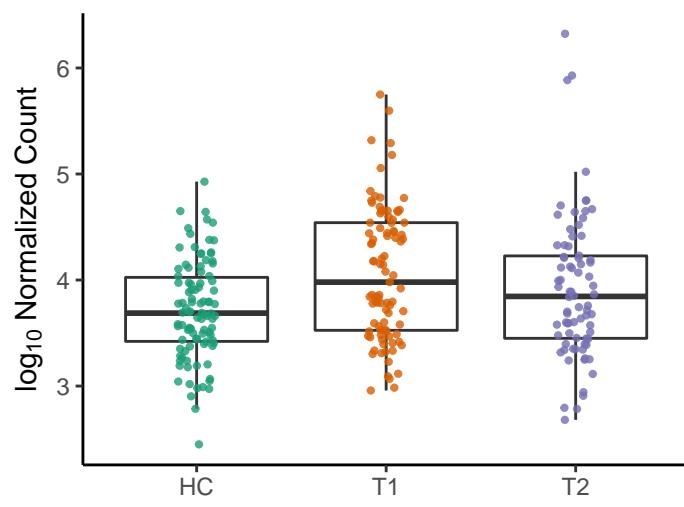
### Arcanobacterium

non-ED vs. T1 adjusted p = 0.00097  
non-ED vs. T2 adjusted p = 0.0033  
T1 vs. T2 adjusted p = 0.76



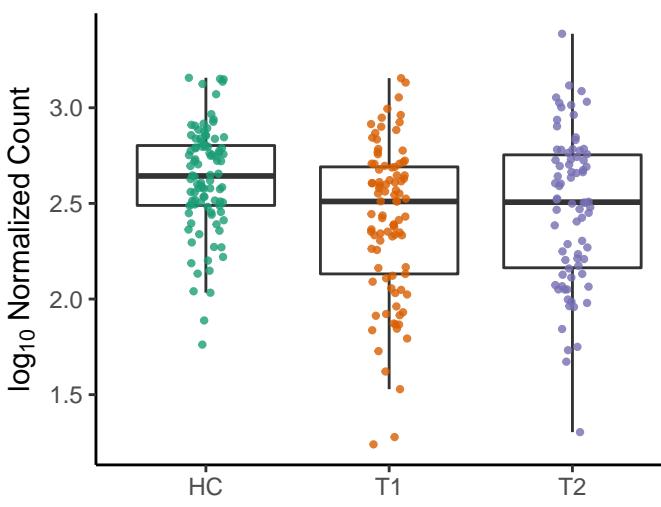
### Citrobacter

non-ED vs. T1 adjusted p = 0.00097  
non-ED vs. T2 adjusted p = 0.077  
T1 vs. T2 adjusted p = 0.56



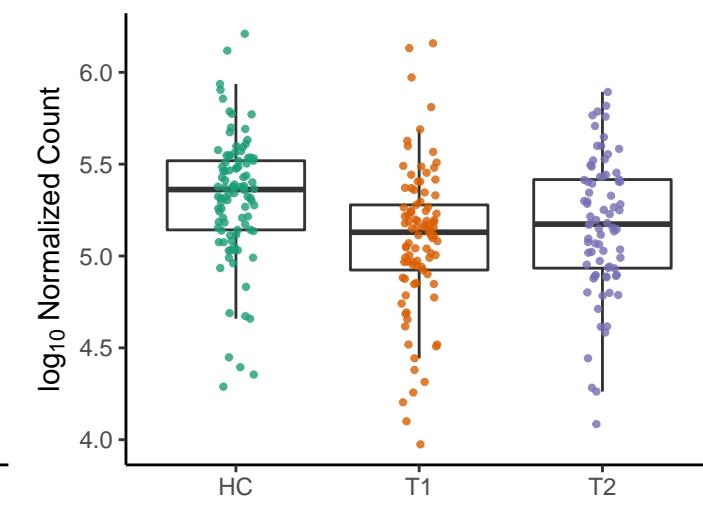
### Leisingera

non-ED vs. T1 adjusted p = 0.001  
non-ED vs. T2 adjusted p = 0.026  
T1 vs. T2 adjusted p = 0.76



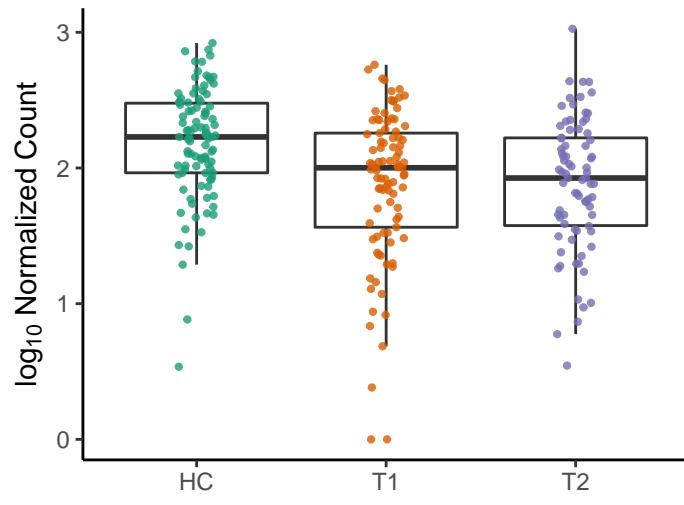
### Roseburia

non-ED vs. T1 adjusted p = 0.0012  
non-ED vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.76



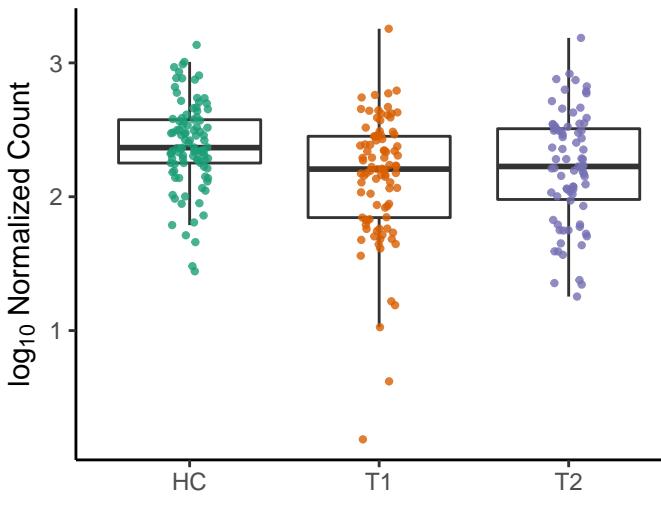
### Pseudorhodoplanes

non-ED vs. T1 adjusted p = 0.0014  
non-ED vs. T2 adjusted p = 0.0011  
T1 vs. T2 adjusted p = 0.8



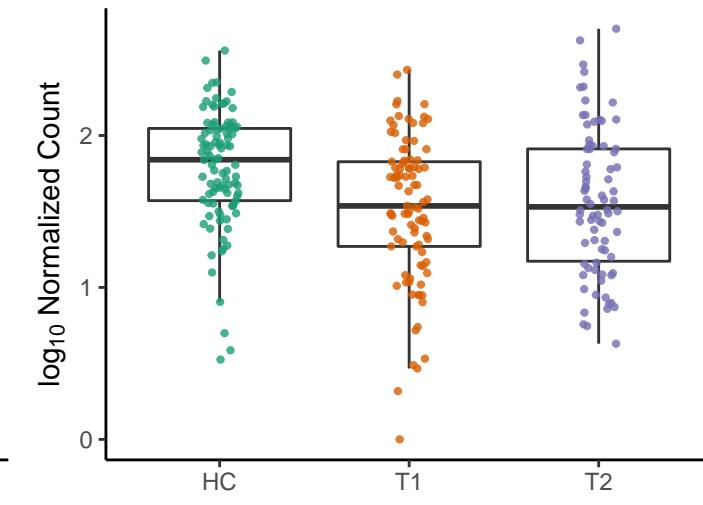
### Ketogulonicigenium

non-ED vs. T1 adjusted p = 0.0014  
non-ED vs. T2 adjusted p = 0.023  
T1 vs. T2 adjusted p = 0.71



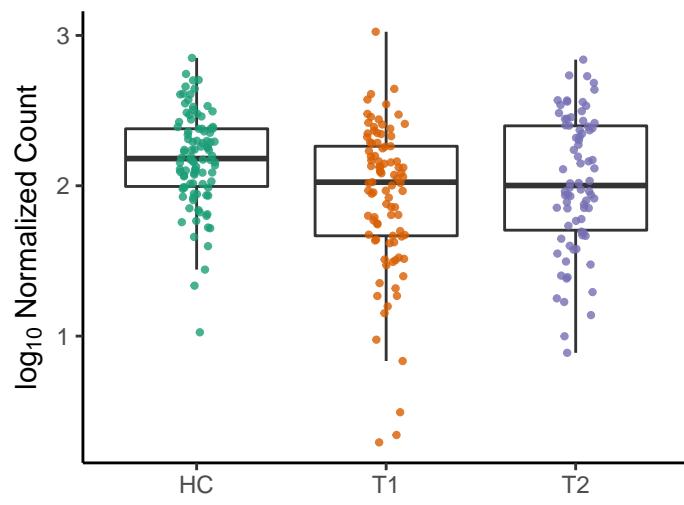
### Unclassified Natrialbaceae Family

non-ED vs. T1 adjusted p = 0.0014  
non-ED vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.76



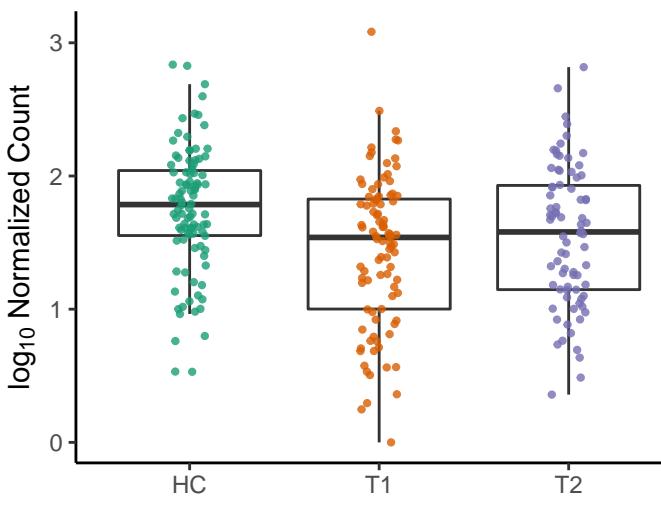
### Marmoricola

non-ED vs. T1 adjusted p = 0.0017  
non-ED vs. T2 adjusted p = 0.048  
T1 vs. T2 adjusted p = 0.76



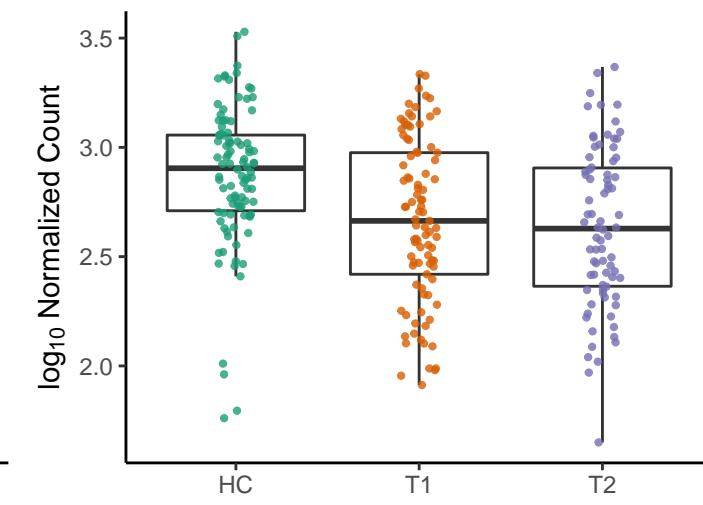
### Natronococcus

non-ED vs. T1 adjusted p = 0.0018  
non-ED vs. T2 adjusted p = 0.041  
T1 vs. T2 adjusted p = 0.54



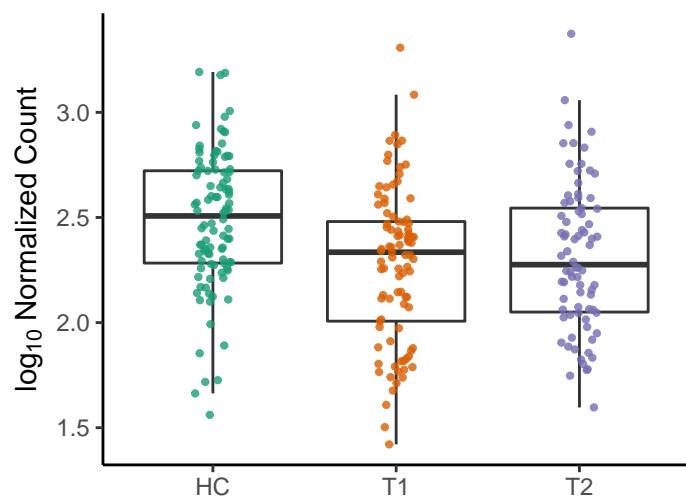
### Acholeplasma

non-ED vs. T1 adjusted p = 0.0019  
non-ED vs. T2 adjusted p = 0.00054  
T1 vs. T2 adjusted p = 0.81



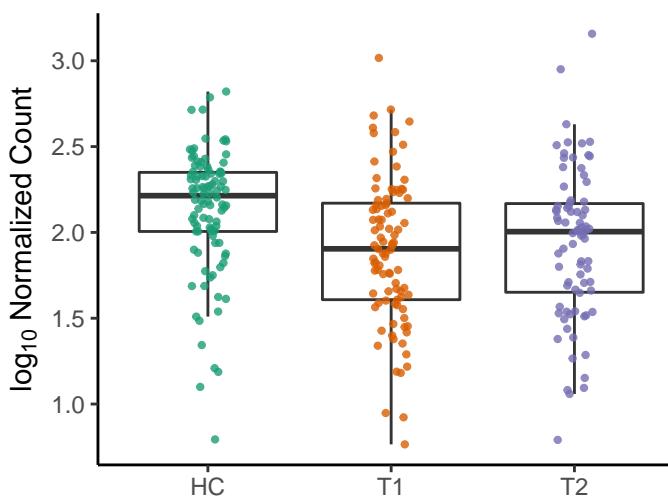
### *Heliolestis*

non-ED vs. T1 adjusted p = 0.0019  
 non-ED vs. T2 adjusted p = 0.013  
 T1 vs. T2 adjusted p = 0.76



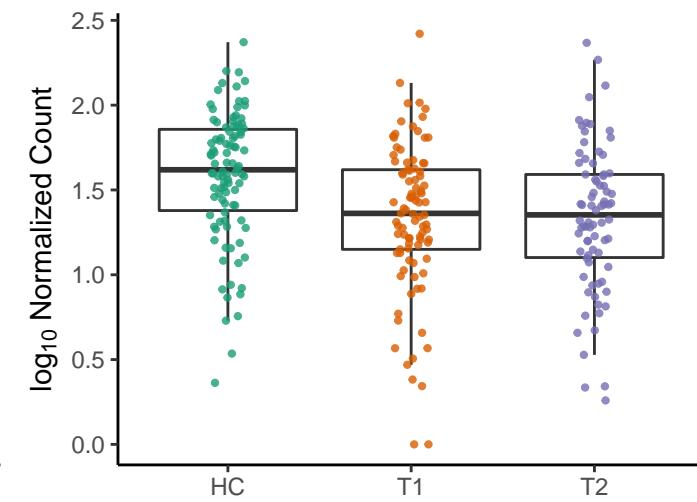
### *Ignavibacterium*

non-ED vs. T1 adjusted p = 0.0019  
 non-ED vs. T2 adjusted p = 0.019  
 T1 vs. T2 adjusted p = 0.85



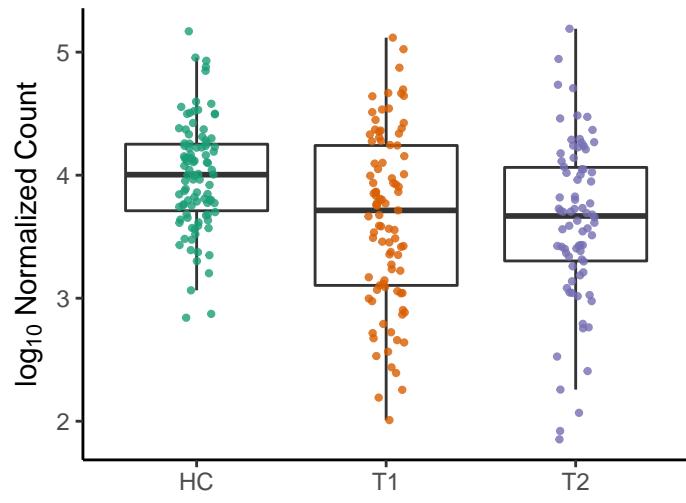
### *Neorickettsia*

non-ED vs. T1 adjusted p = 0.0019  
 non-ED vs. T2 adjusted p = 0.0026  
 T1 vs. T2 adjusted p = 0.99



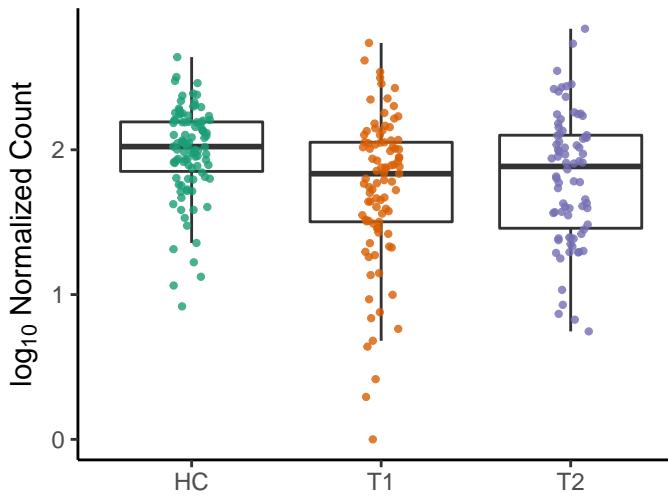
### *Schaalia*

non-ED vs. T1 adjusted p = 0.0019  
 non-ED vs. T2 adjusted p = 0.0013  
 T1 vs. T2 adjusted p = 0.88



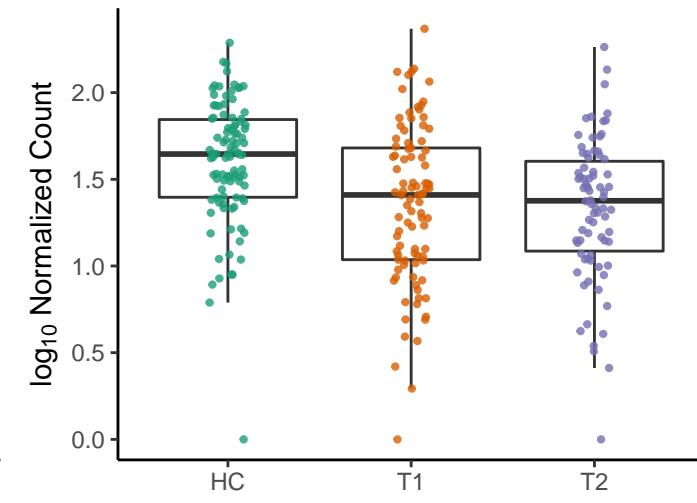
### *Thiobacillus*

non-ED vs. T1 adjusted p = 0.0019  
 non-ED vs. T2 adjusted p = 0.025  
 T1 vs. T2 adjusted p = 0.76



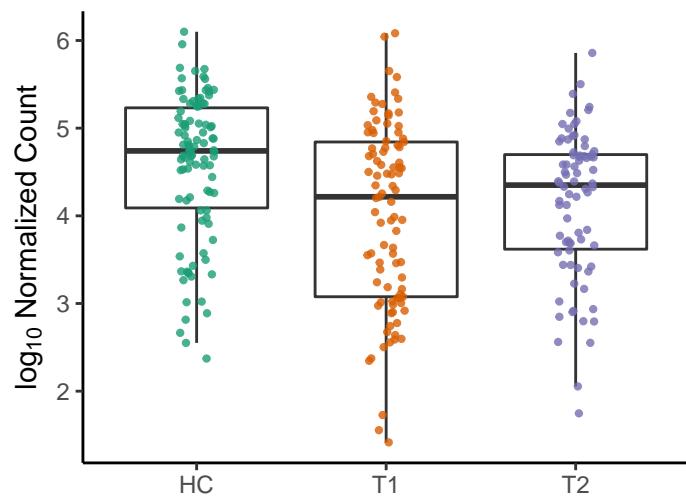
### Unclassified Staphylococcaceae Family

non-ED vs. T1 adjusted p = 0.0019  
 non-ED vs. T2 adjusted p = 0.00053  
 T1 vs. T2 adjusted p = 0.87



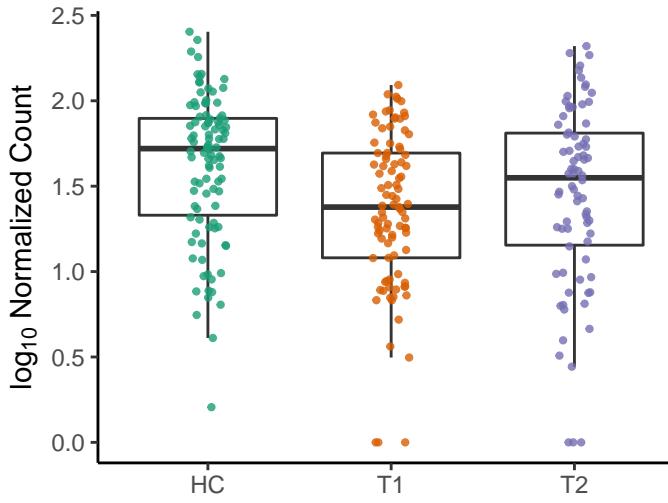
### *Adlercreutzia*

non-ED vs. T1 adjusted p = 0.002  
 non-ED vs. T2 adjusted p = 0.011  
 T1 vs. T2 adjusted p = 0.76



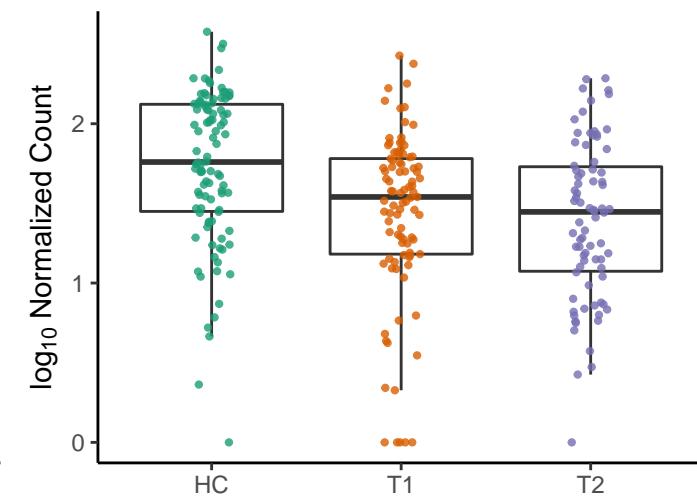
### *Tatlockia*

non-ED vs. T1 adjusted p = 0.002  
 non-ED vs. T2 adjusted p = 0.072  
 T1 vs. T2 adjusted p = 0.76



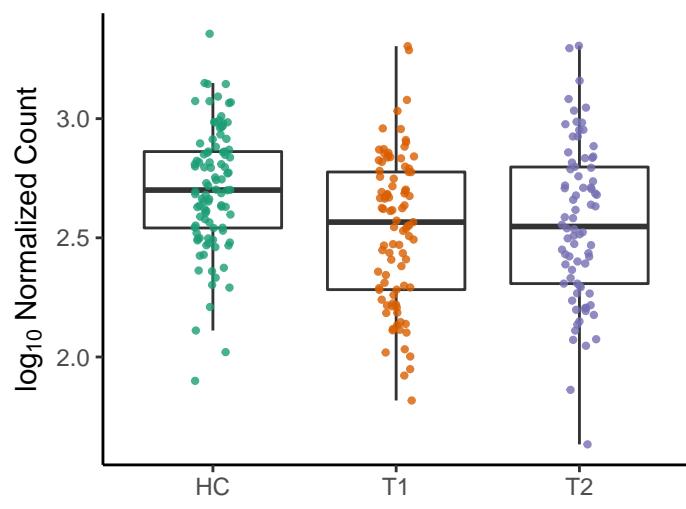
### Unclassified Desulfobacteraceae Family

non-ED vs. T1 adjusted p = 0.0021  
 non-ED vs. T2 adjusted p = 0.00059  
 T1 vs. T2 adjusted p = 0.81



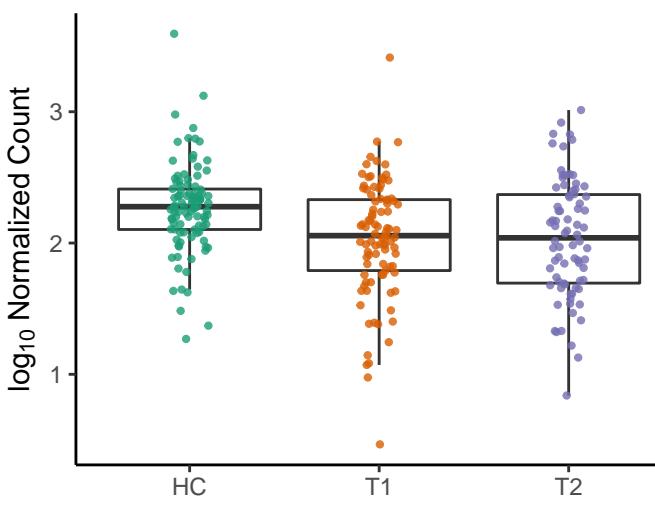
### Polynucleobacter

non-ED vs. T1 adjusted p = 0.0023  
non-ED vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.82



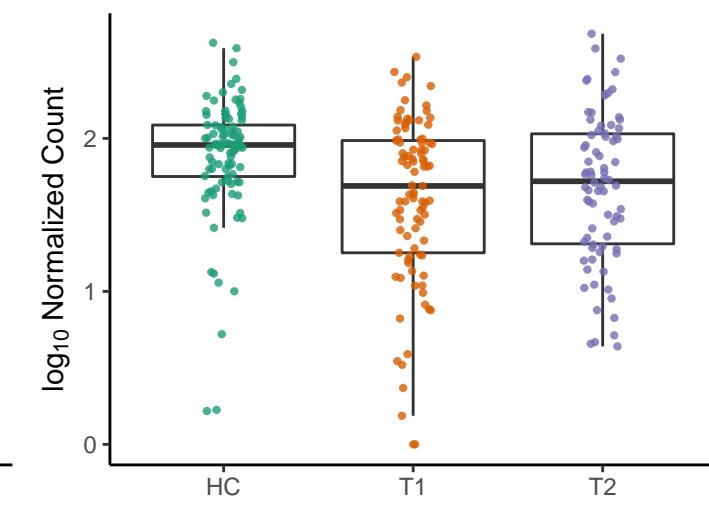
### Orrella

non-ED vs. T1 adjusted p = 0.0024  
non-ED vs. T2 adjusted p = 0.0058  
T1 vs. T2 adjusted p = 0.78



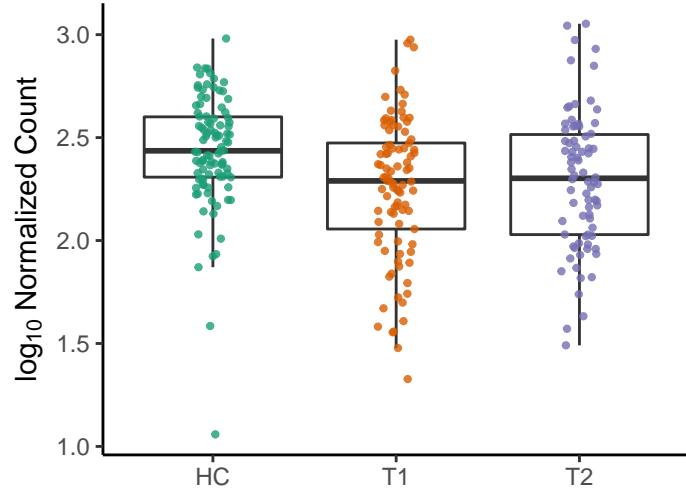
### Unclassified Chlorobiaceae Family

non-ED vs. T1 adjusted p = 0.0024  
non-ED vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.76



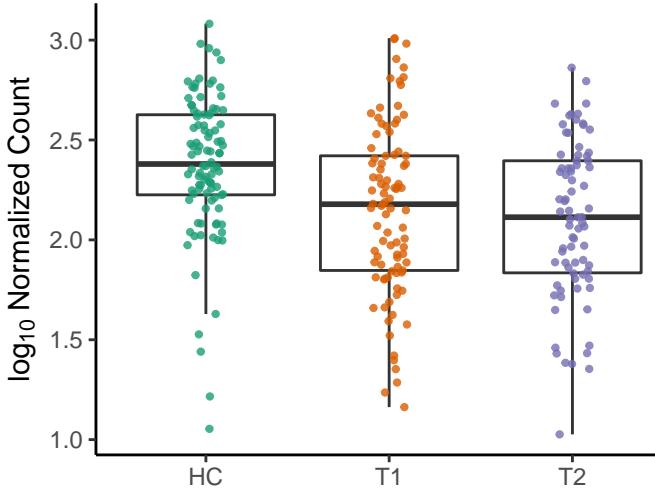
### Candidatus Planktophila

non-ED vs. T1 adjusted p = 0.0029  
non-ED vs. T2 adjusted p = 0.025  
T1 vs. T2 adjusted p = 0.76



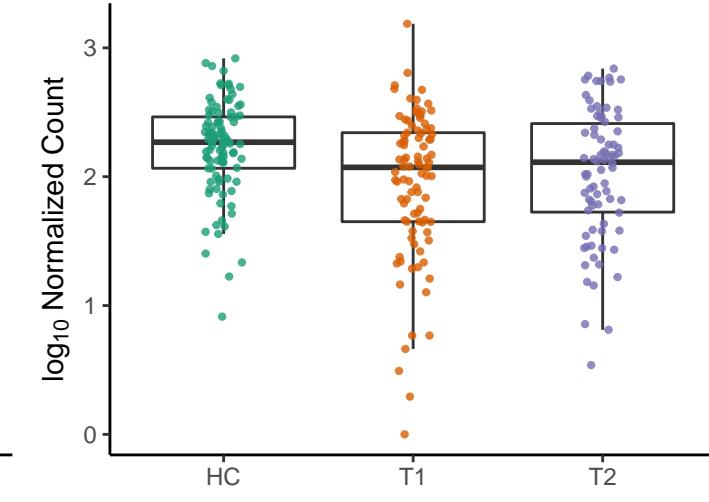
### Gottschalkia

non-ED vs. T1 adjusted p = 0.0029  
non-ED vs. T2 adjusted p = 0.00043  
T1 vs. T2 adjusted p = 0.77



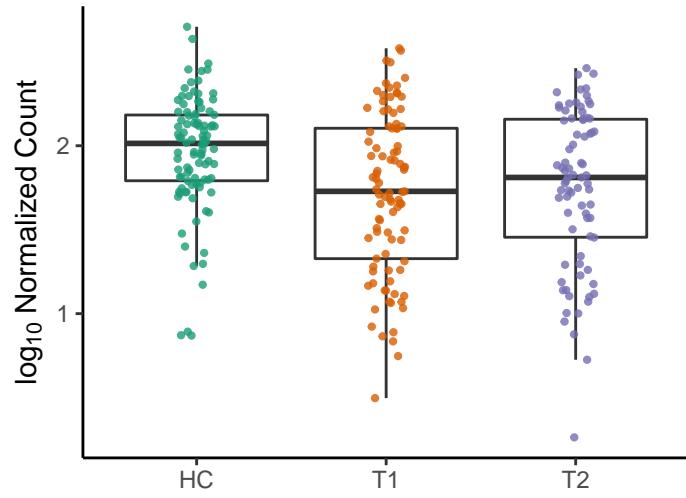
### Minimonas

non-ED vs. T1 adjusted p = 0.0029  
non-ED vs. T2 adjusted p = 0.023  
T1 vs. T2 adjusted p = 0.76



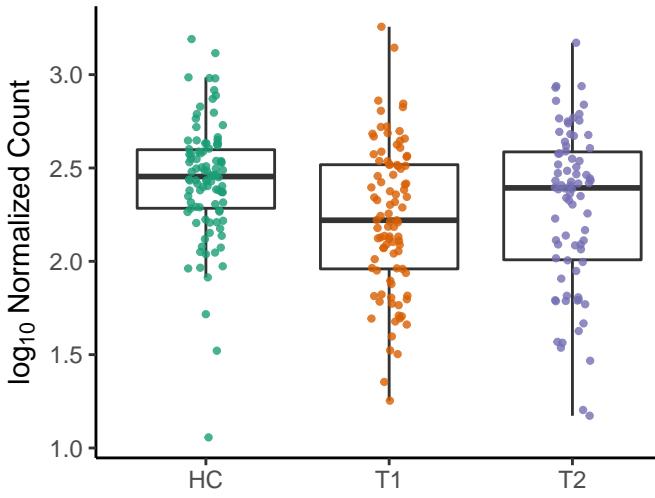
### Sedimentitalea

non-ED vs. T1 adjusted p = 0.0029  
non-ED vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.77



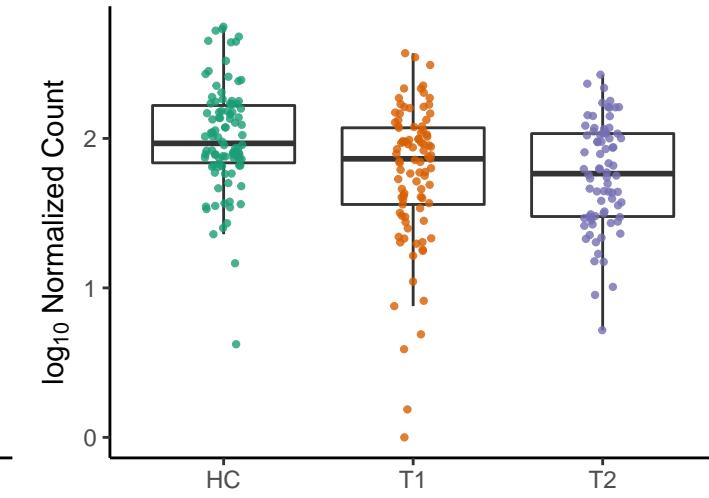
### Tistrella

non-ED vs. T1 adjusted p = 0.0029  
non-ED vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.76



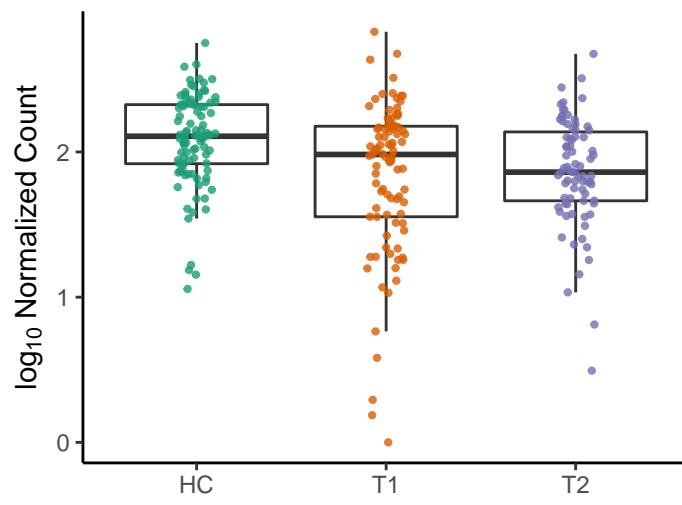
### Tuwongella

non-ED vs. T1 adjusted p = 0.0029  
non-ED vs. T2 adjusted p = 0.00045  
T1 vs. T2 adjusted p = 0.95



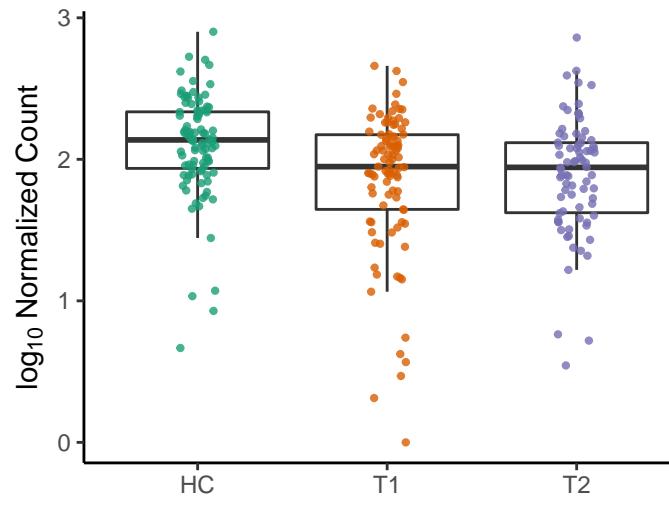
### Gemmobacter

non-ED vs. T1 adjusted p = 0.003  
non-ED vs. T2 adjusted p = 0.0017  
T1 vs. T2 adjusted p = 0.76



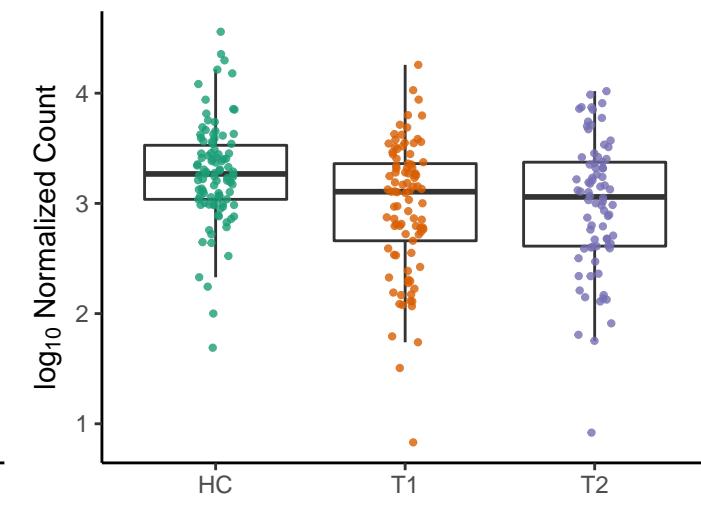
### Herminiimonas

non-ED vs. T1 adjusted p = 0.003  
non-ED vs. T2 adjusted p = 0.0077  
T1 vs. T2 adjusted p = 0.76



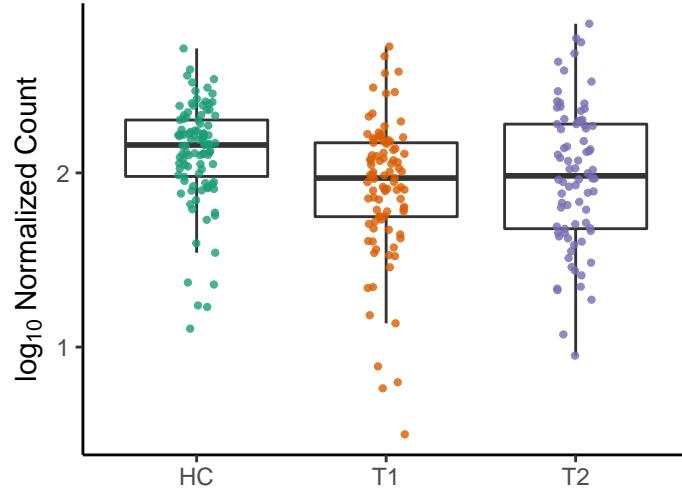
### Parolsenella

non-ED vs. T1 adjusted p = 0.003  
non-ED vs. T2 adjusted p = 0.01  
T1 vs. T2 adjusted p = 0.76



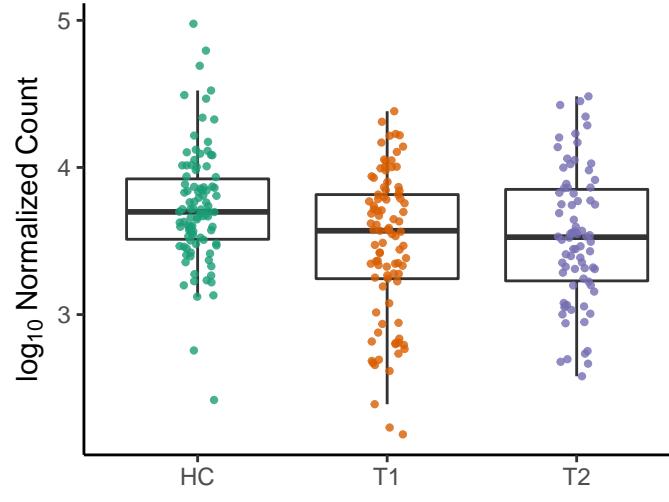
### Planctopirus

non-ED vs. T1 adjusted p = 0.003  
non-ED vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.76



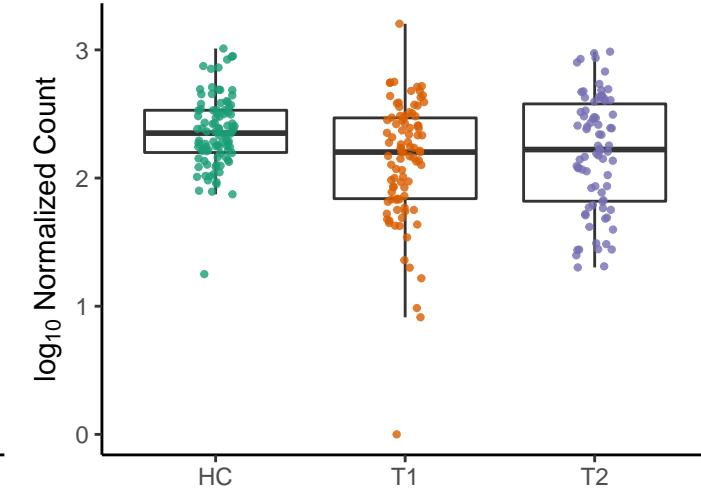
### Unclassified Actinobacteria Phylum

non-ED vs. T1 adjusted p = 0.003  
non-ED vs. T2 adjusted p = 0.018  
T1 vs. T2 adjusted p = 0.76



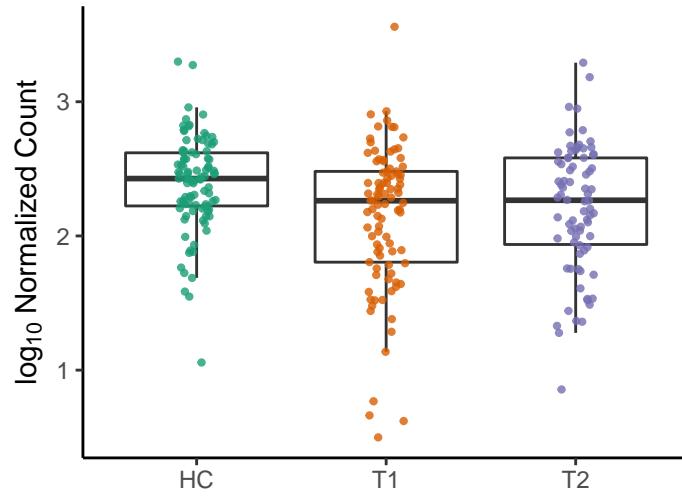
### Plantibacter

non-ED vs. T1 adjusted p = 0.0033  
non-ED vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.76



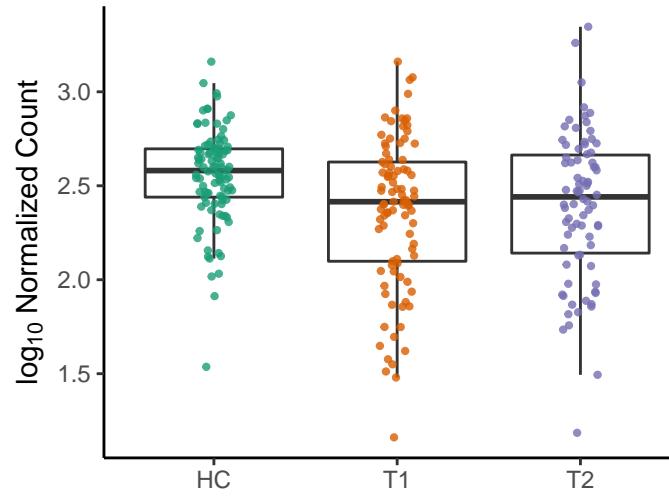
### Streptacidiphilus

non-ED vs. T1 adjusted p = 0.0035  
non-ED vs. T2 adjusted p = 0.031  
T1 vs. T2 adjusted p = 0.76



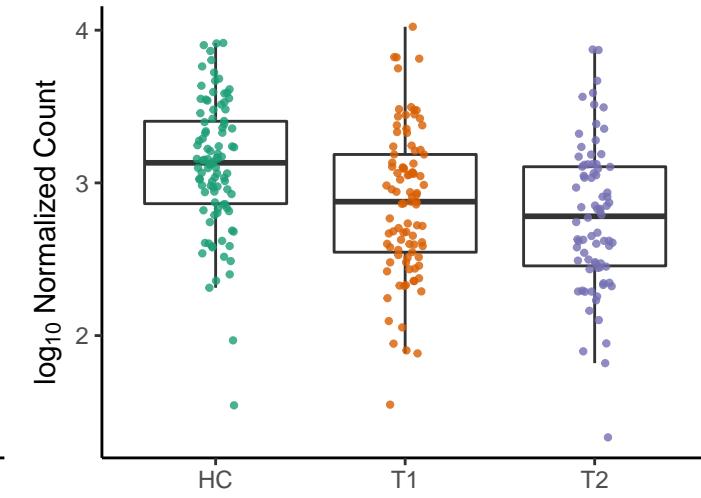
### Fibrobacter

non-ED vs. T1 adjusted p = 0.0036  
non-ED vs. T2 adjusted p = 0.02  
T1 vs. T2 adjusted p = 0.76



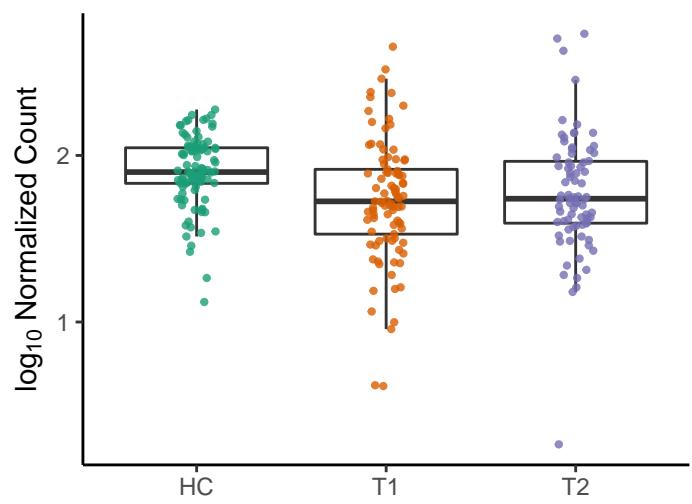
### Gemella

non-ED vs. T1 adjusted p = 0.0036  
non-ED vs. T2 adjusted p = 0.00022  
T1 vs. T2 adjusted p = 0.76



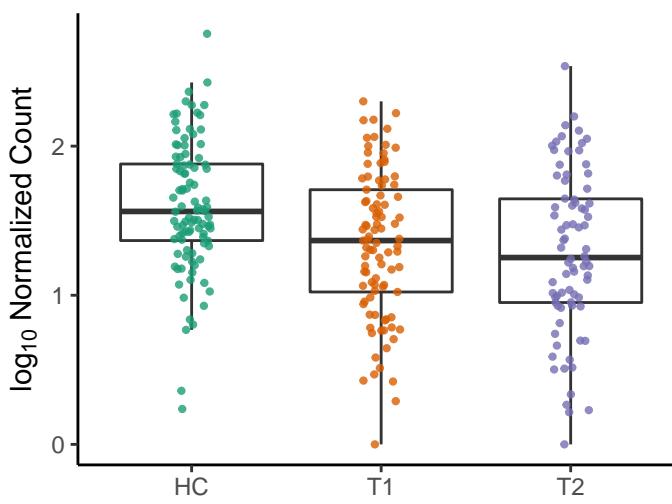
### Devriesea

non-ED vs. T1 adjusted p = 0.0037  
non-ED vs. T2 adjusted p = 0.033  
T1 vs. T2 adjusted p = 0.76



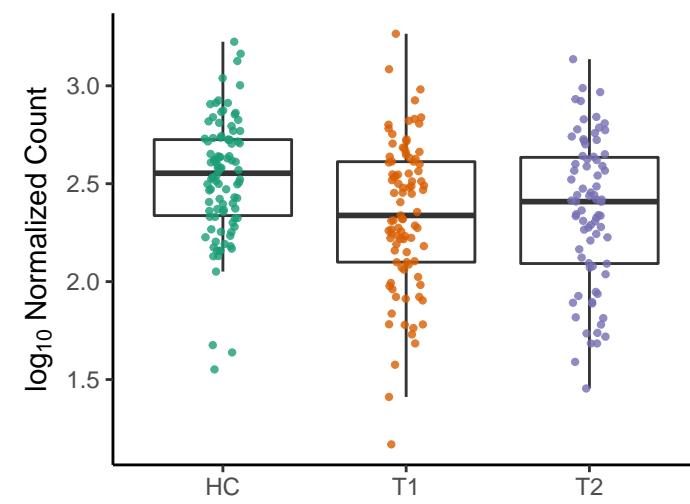
### Ferroplasma

non-ED vs. T1 adjusted p = 0.0038  
non-ED vs. T2 adjusted p = 0.0023  
T1 vs. T2 adjusted p = 0.99



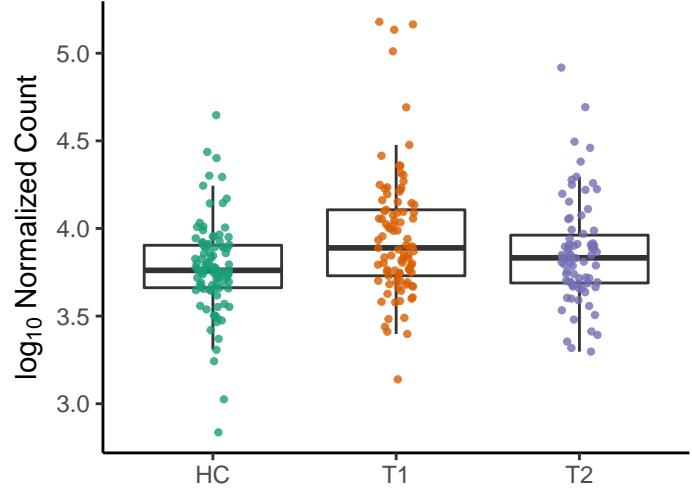
### Gluconobacter

non-ED vs. T1 adjusted p = 0.004  
non-ED vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.76



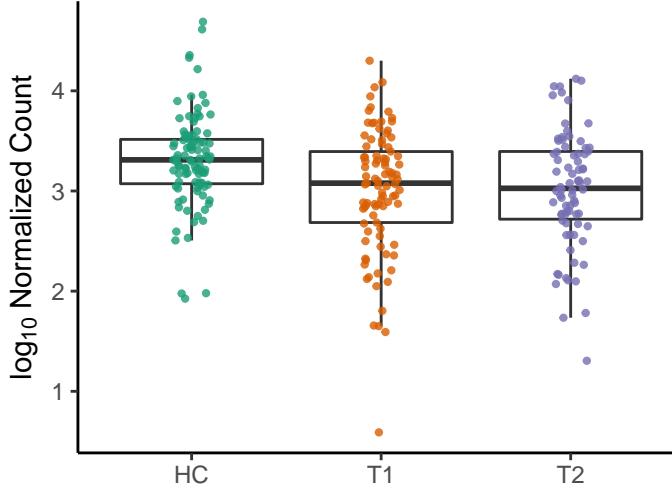
### Hungatella

non-ED vs. T1 adjusted p = 0.0041  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



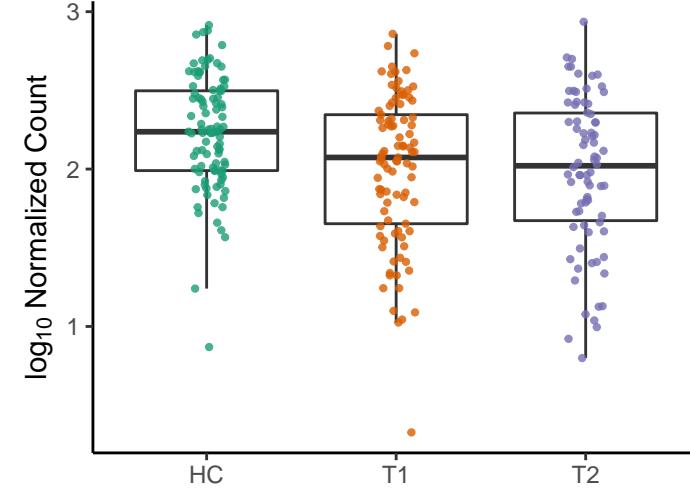
### Libanicoccus

non-ED vs. T1 adjusted p = 0.0048  
non-ED vs. T2 adjusted p = 0.0082  
T1 vs. T2 adjusted p = 0.76



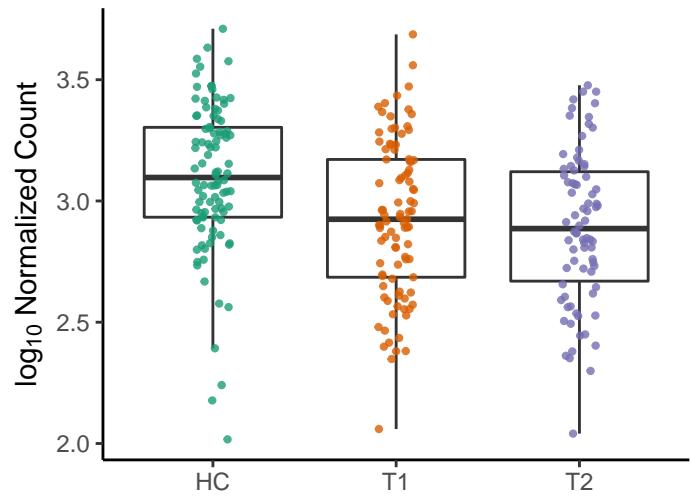
### Singulisphaera

non-ED vs. T1 adjusted p = 0.0048  
non-ED vs. T2 adjusted p = 0.0045  
T1 vs. T2 adjusted p = 0.99



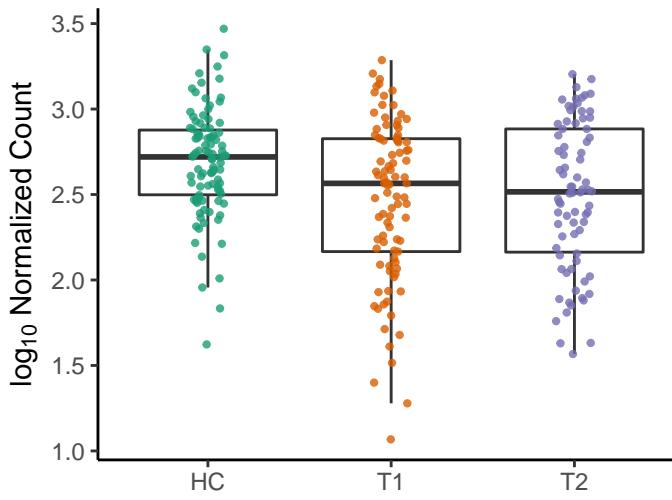
### Unclassified Clostridiaceae Family

non-ED vs. T1 adjusted p = 0.0049  
non-ED vs. T2 adjusted p = 0.001  
T1 vs. T2 adjusted p = 0.82



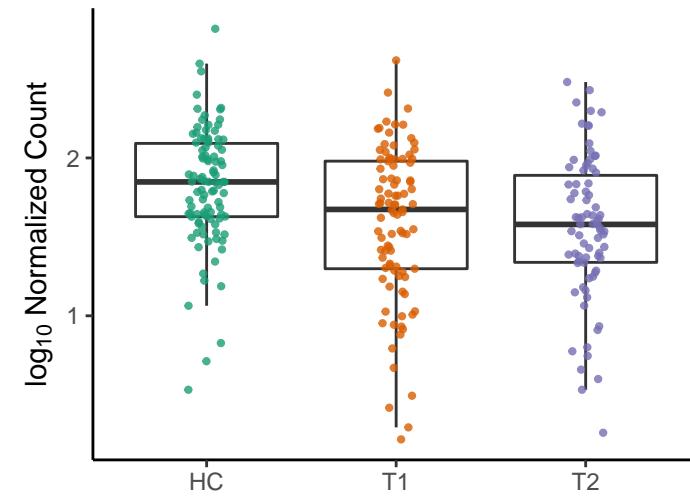
### Unclassified Xanthomonadaceae Famil

non-ED vs. T1 adjusted p = 0.0049  
non-ED vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.76



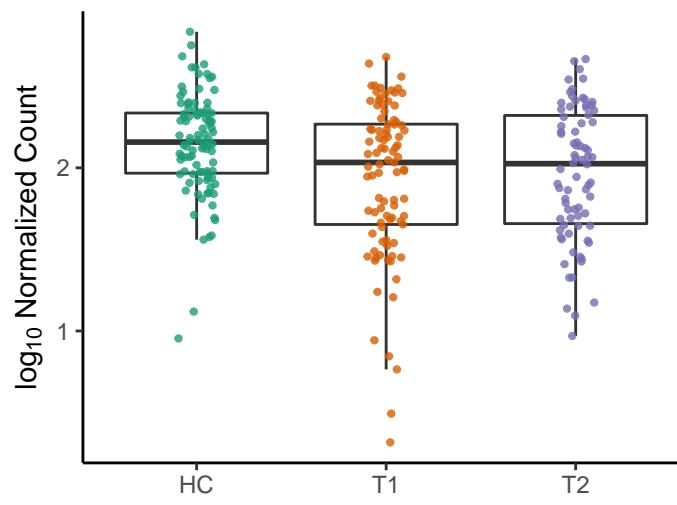
### Paraoerskvia

non-ED vs. T1 adjusted p = 0.0053  
non-ED vs. T2 adjusted p = 0.0022  
T1 vs. T2 adjusted p = 0.98



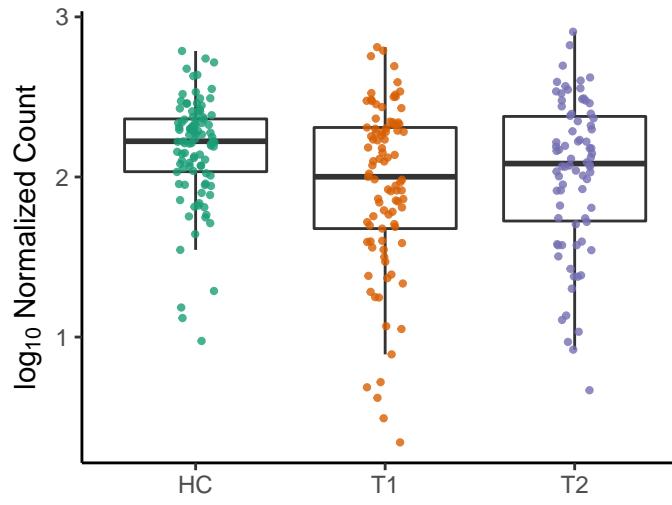
### Methanothrix

non-ED vs. T1 adjusted p = 0.0059  
non-ED vs. T2 adjusted p = 0.015  
T1 vs. T2 adjusted p = 0.76



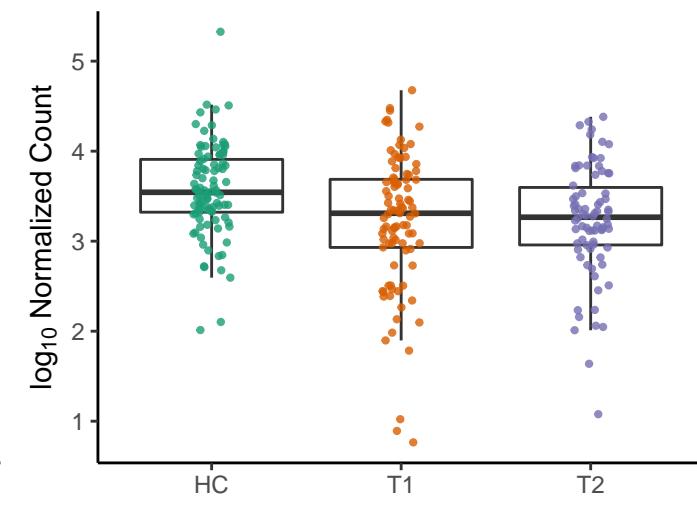
### Laribacter

non-ED vs. T1 adjusted p = 0.0062  
non-ED vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.76



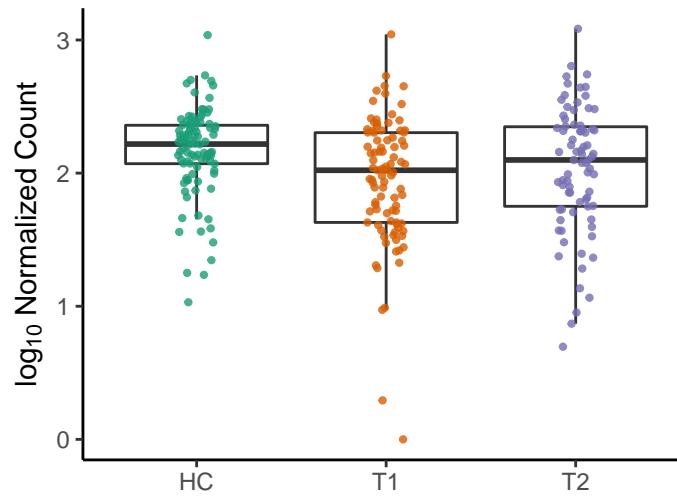
### Unclassified Coriobacteriia Class

non-ED vs. T1 adjusted p = 0.0062  
non-ED vs. T2 adjusted p = 0.0035  
T1 vs. T2 adjusted p = 0.81



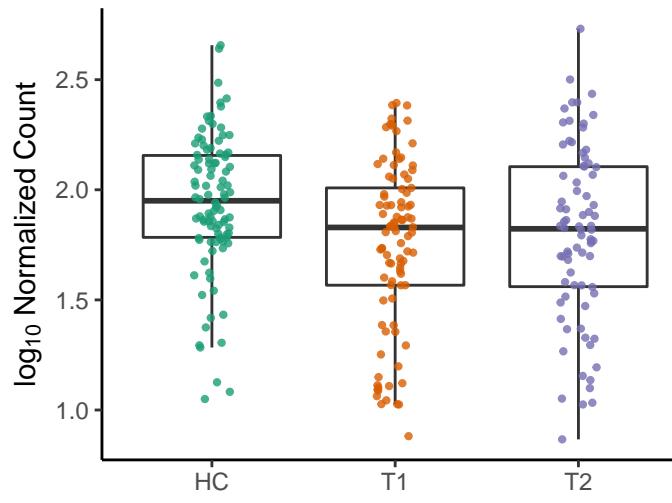
### Hylemonella

non-ED vs. T1 adjusted p = 0.0065  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.71



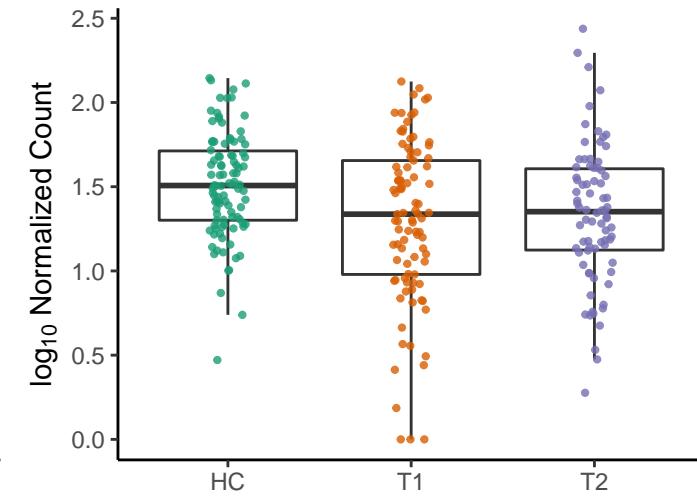
### Lacimicrobium

non-ED vs. T1 adjusted p = 0.0065  
non-ED vs. T2 adjusted p = 0.058  
T1 vs. T2 adjusted p = 0.76



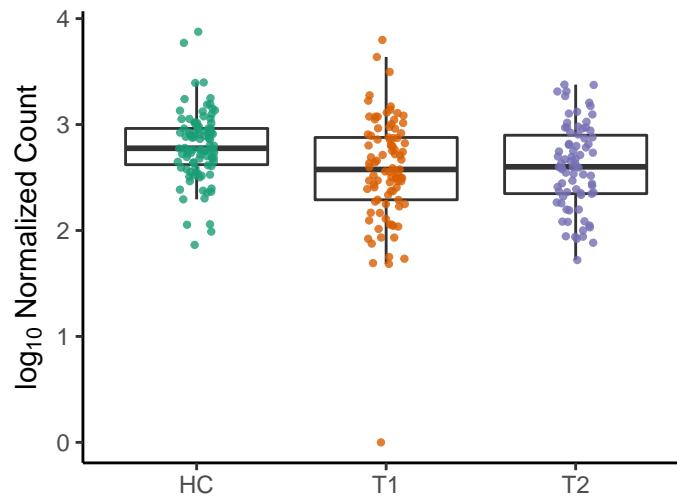
### Pontimonas

non-ED vs. T1 adjusted p = 0.0065  
non-ED vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.76



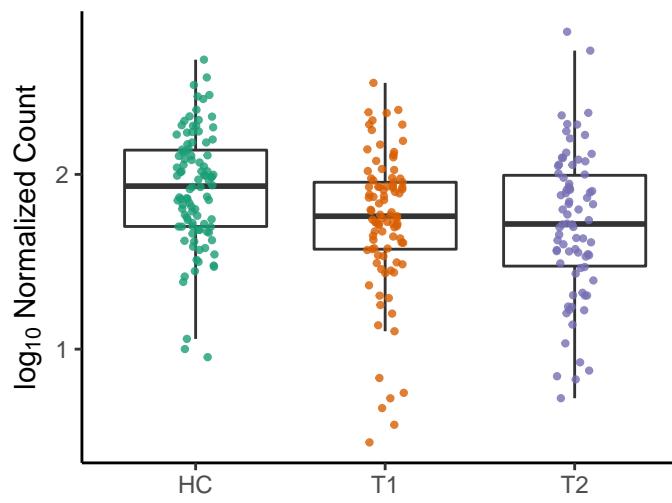
### Phenicibacter

non-ED vs. T1 adjusted p = 0.0066  
non-ED vs. T2 adjusted p = 0.0098  
T1 vs. T2 adjusted p = 0.76



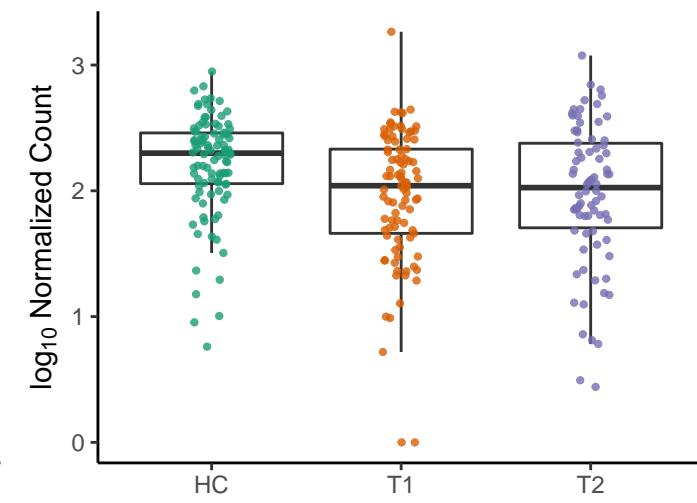
### Aurantimicrobium

non-ED vs. T1 adjusted p = 0.0068  
non-ED vs. T2 adjusted p = 0.0087  
T1 vs. T2 adjusted p = 0.99



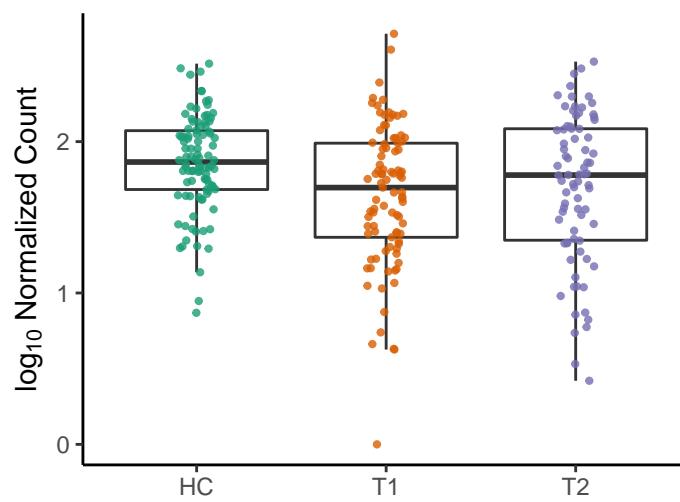
### Salinicola

non-ED vs. T1 adjusted p = 0.007  
non-ED vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.81



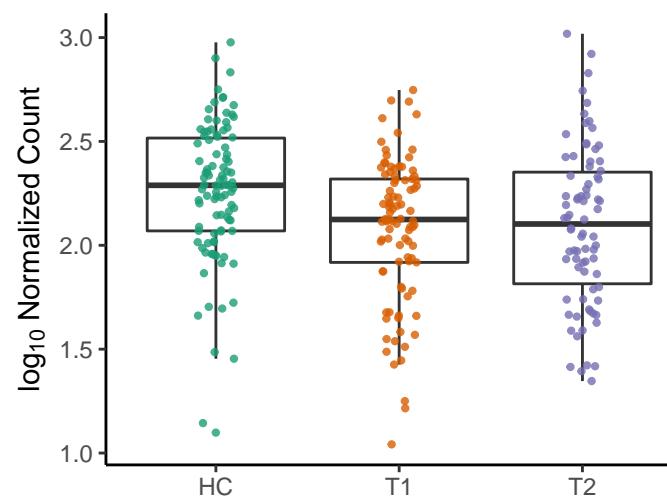
### Acidiferrobacter

non-ED vs. T1 adjusted p = 0.0073  
non-ED vs. T2 adjusted p = 0.058  
T1 vs. T2 adjusted p = 0.76



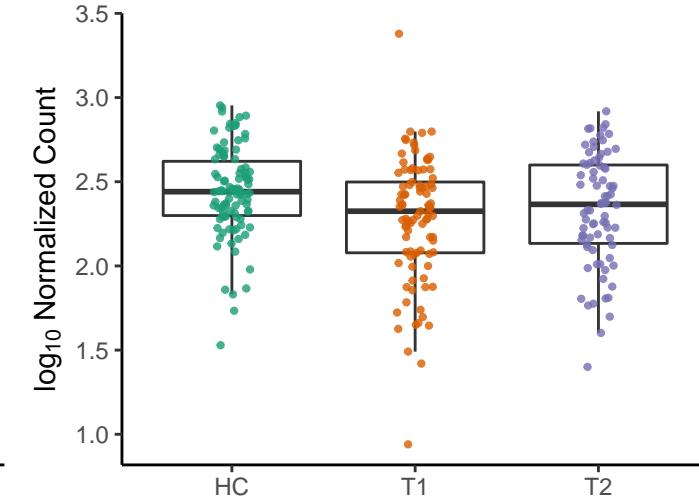
### Pochonia

non-ED vs. T1 adjusted p = 0.0074  
non-ED vs. T2 adjusted p = 0.026  
T1 vs. T2 adjusted p = 0.91



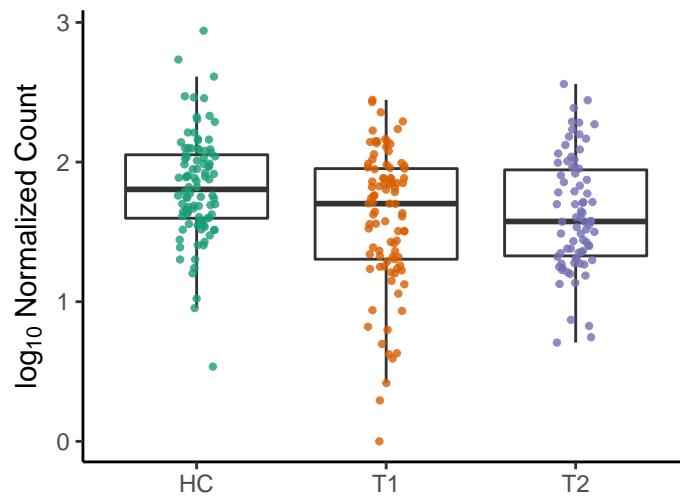
### Granulibacter

non-ED vs. T1 adjusted p = 0.0075  
non-ED vs. T2 adjusted p = 0.071  
T1 vs. T2 adjusted p = 0.71



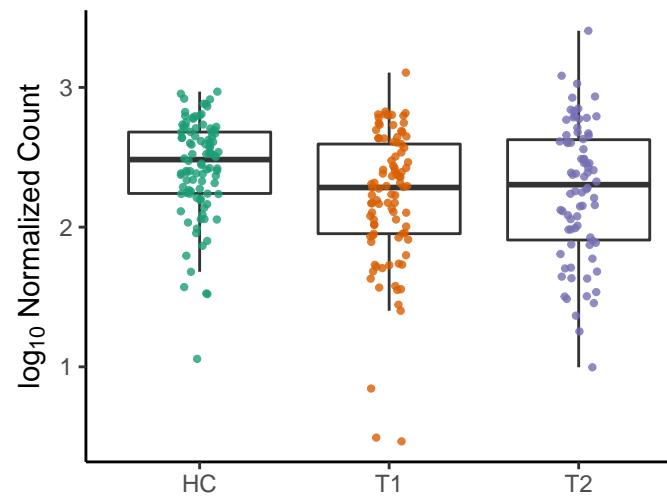
### Thalassococcus

non-ED vs. T1 adjusted p = 0.0076  
non-ED vs. T2 adjusted p = 0.013  
T1 vs. T2 adjusted p = 0.76



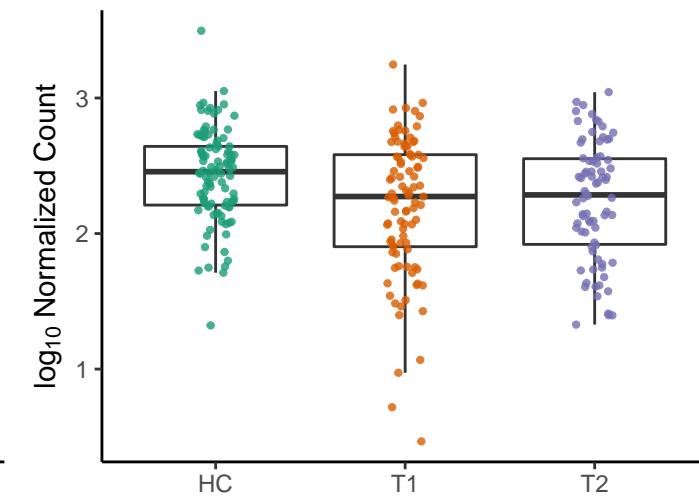
### Conexibacter

non-ED vs. T1 adjusted p = 0.0076  
non-ED vs. T2 adjusted p = 0.05  
T1 vs. T2 adjusted p = 0.76



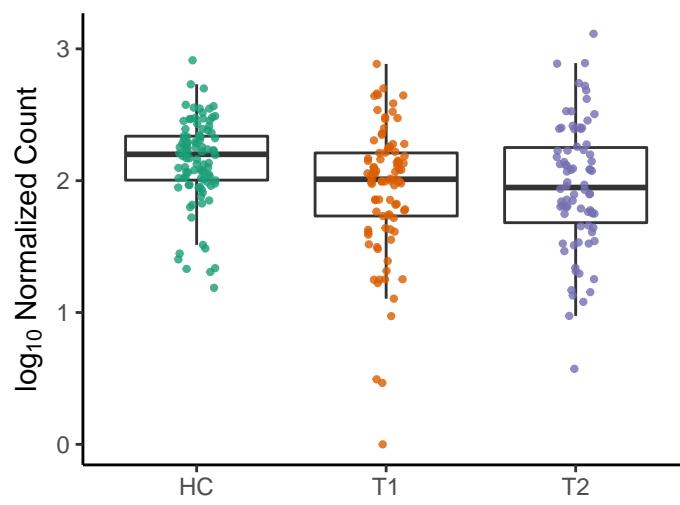
### Sanguibacter

non-ED vs. T1 adjusted p = 0.0081  
non-ED vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.76



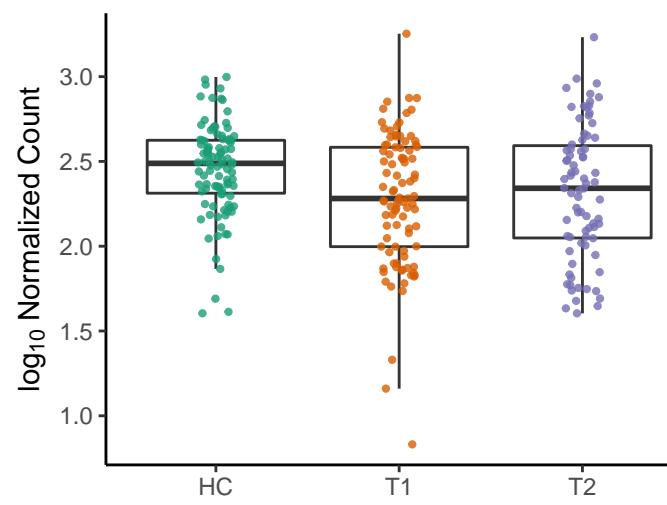
### Unclassified Thermoplasmatales Order

non-ED vs. T1 adjusted p = 0.0081  
non-ED vs. T2 adjusted p = 0.025  
T1 vs. T2 adjusted p = 0.76



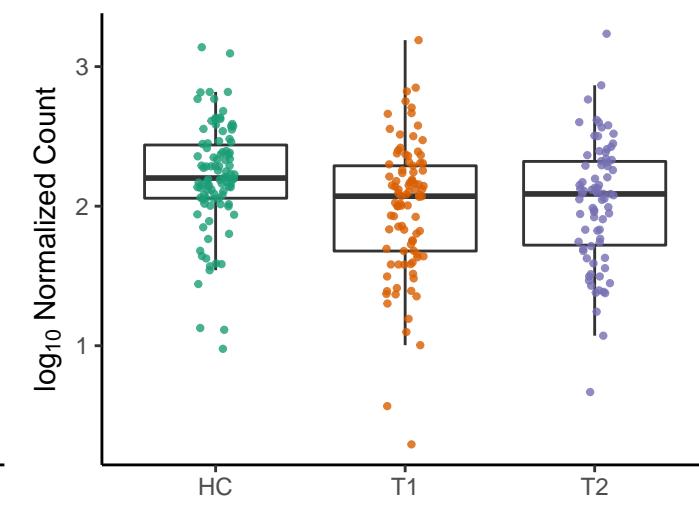
### Nitratireductor

non-ED vs. T1 adjusted p = 0.0081  
non-ED vs. T2 adjusted p = 0.054  
T1 vs. T2 adjusted p = 0.76



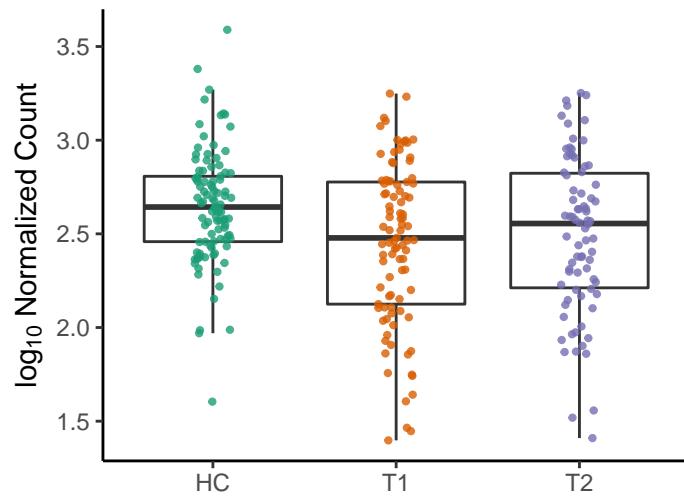
### Rhodomicrobium

non-ED vs. T1 adjusted p = 0.0081  
non-ED vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.78



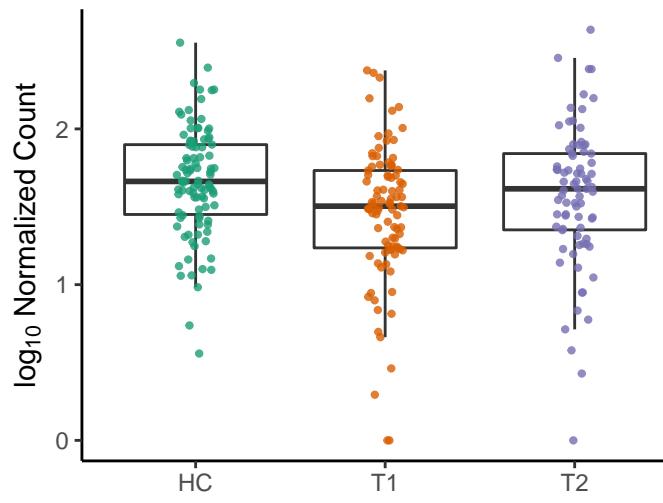
### Saccharopolyspora

non-ED vs. T1 adjusted p = 0.0081  
non-ED vs. T2 adjusted p = 0.044  
T1 vs. T2 adjusted p = 0.76



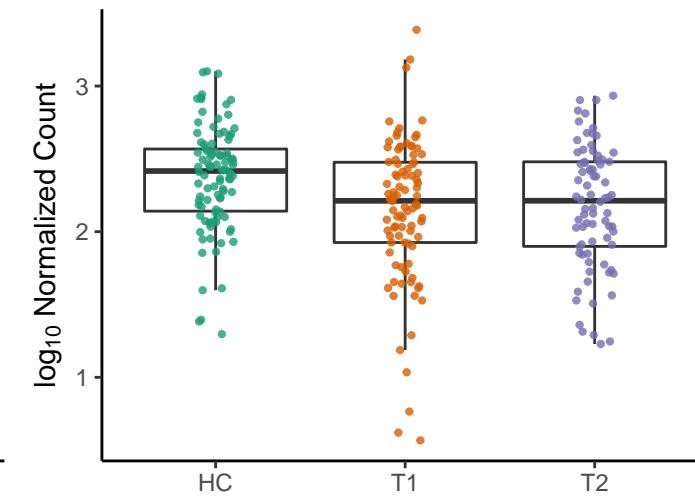
### Waddlia

non-ED vs. T1 adjusted p = 0.0081  
non-ED vs. T2 adjusted p = 0.23  
T1 vs. T2 adjusted p = 0.76



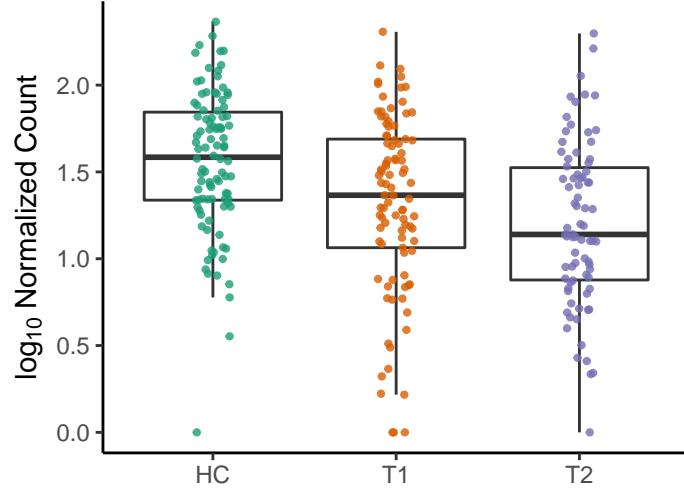
### Xylophilus

non-ED vs. T1 adjusted p = 0.0081  
non-ED vs. T2 adjusted p = 0.013  
T1 vs. T2 adjusted p = 0.76



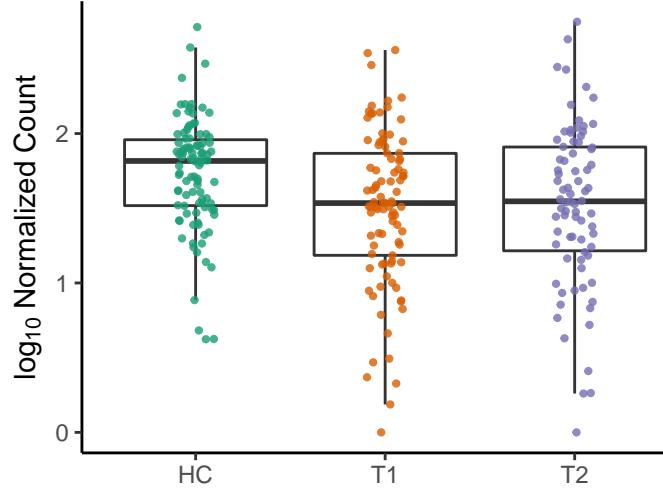
### Allofrancisella

non-ED vs. T1 adjusted p = 0.0081  
non-ED vs. T2 adjusted p = 1e-04  
T1 vs. T2 adjusted p = 0.71



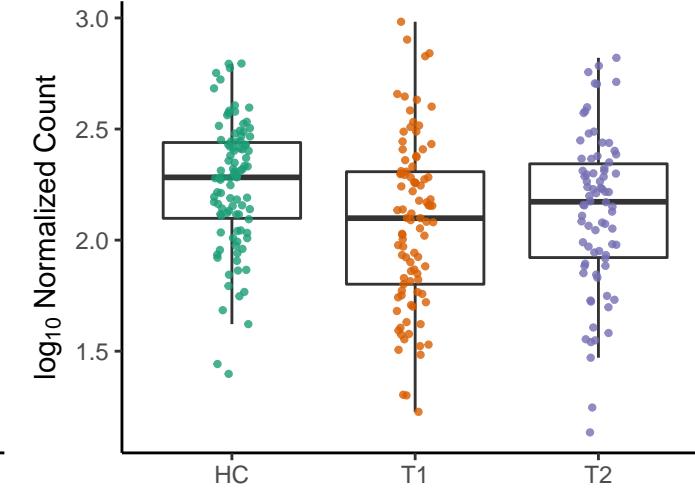
### Halohasta

non-ED vs. T1 adjusted p = 0.0081  
non-ED vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.76



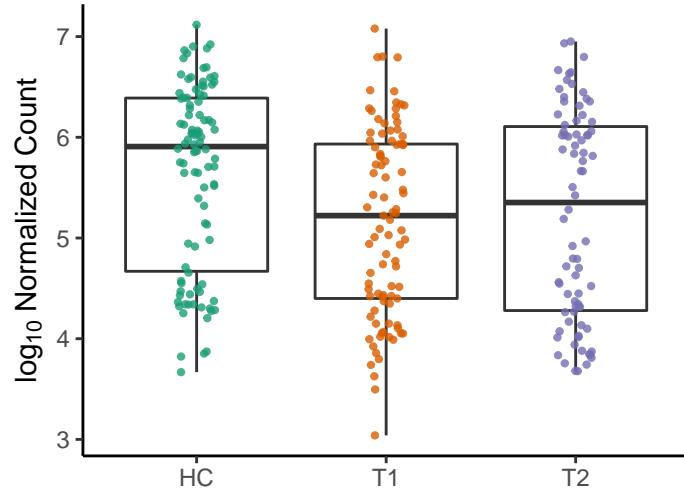
### Roseobacter

non-ED vs. T1 adjusted p = 0.0081  
non-ED vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.76



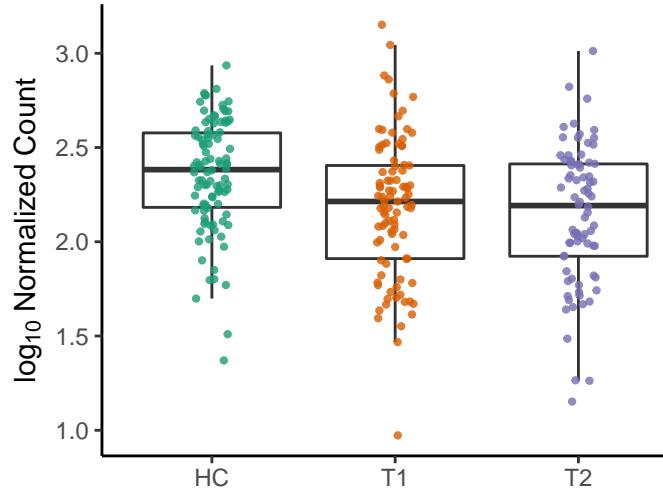
### Bifidobacterium

non-ED vs. T1 adjusted p = 0.0083  
non-ED vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.76



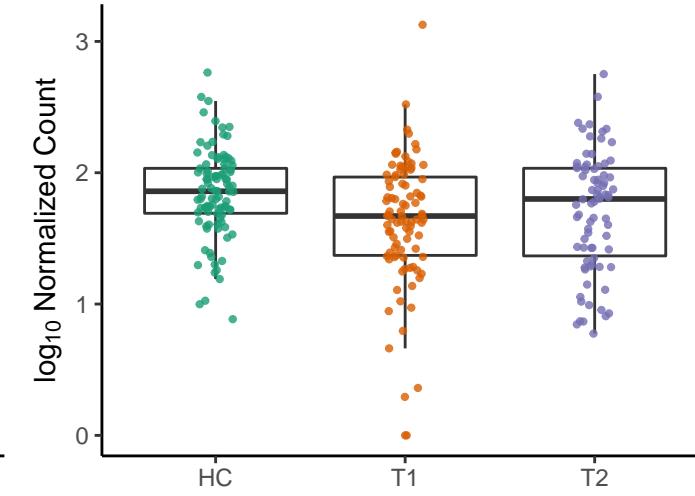
### Blattabacterium

non-ED vs. T1 adjusted p = 0.0083  
non-ED vs. T2 adjusted p = 0.0019  
T1 vs. T2 adjusted p = 0.76



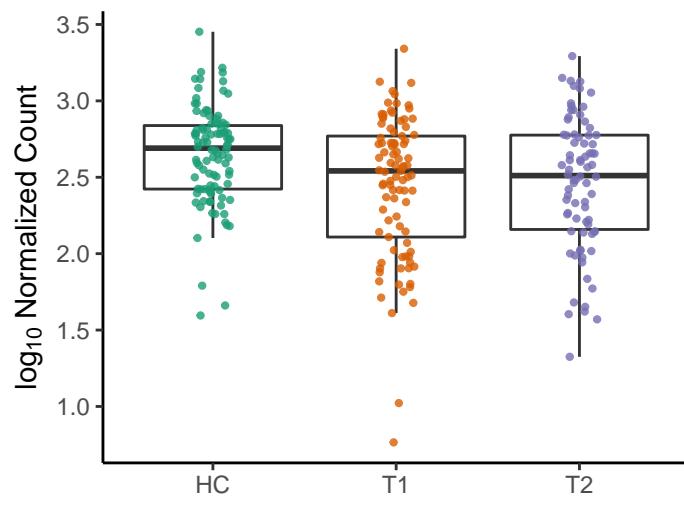
### Ferriphaselus

non-ED vs. T1 adjusted p = 0.0083  
non-ED vs. T2 adjusted p = 0.076  
T1 vs. T2 adjusted p = 0.61



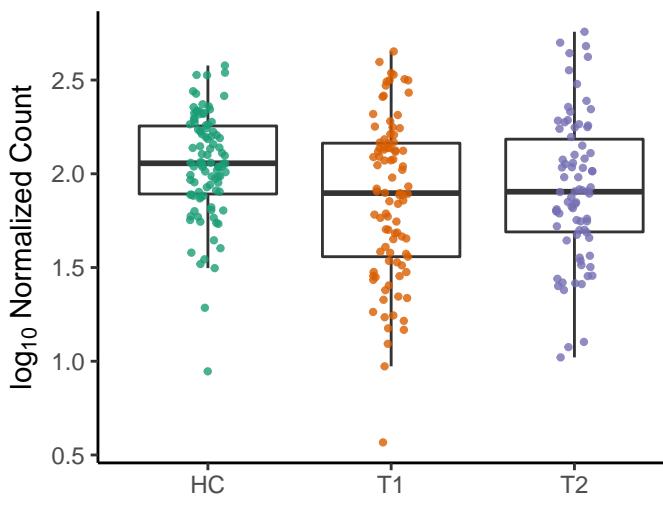
### Phreatobacter

non-ED vs. T1 adjusted p = 0.0083  
non-ED vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.76



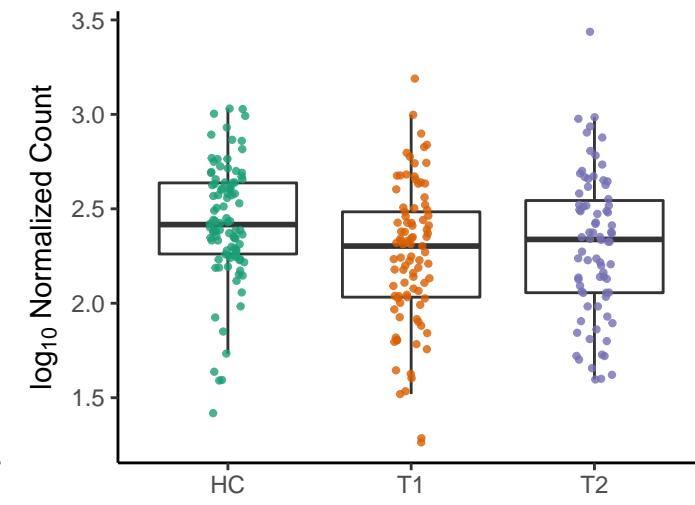
### Methylacidiphilum

non-ED vs. T1 adjusted p = 0.009  
non-ED vs. T2 adjusted p = 0.049  
T1 vs. T2 adjusted p = 0.76



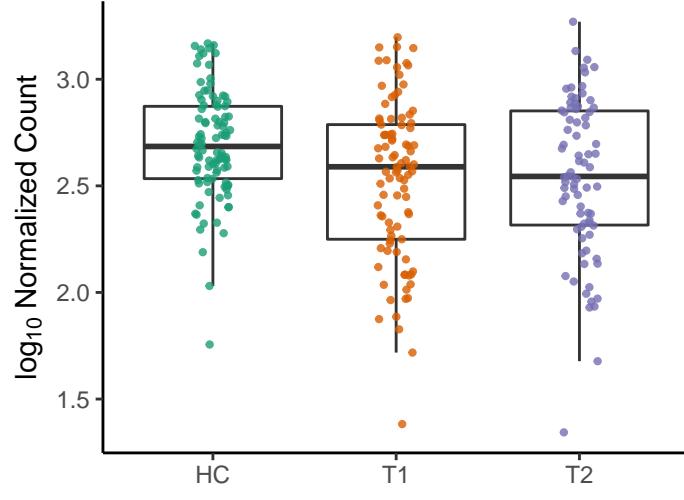
### Thermincola

non-ED vs. T1 adjusted p = 0.009  
non-ED vs. T2 adjusted p = 0.079  
T1 vs. T2 adjusted p = 0.76



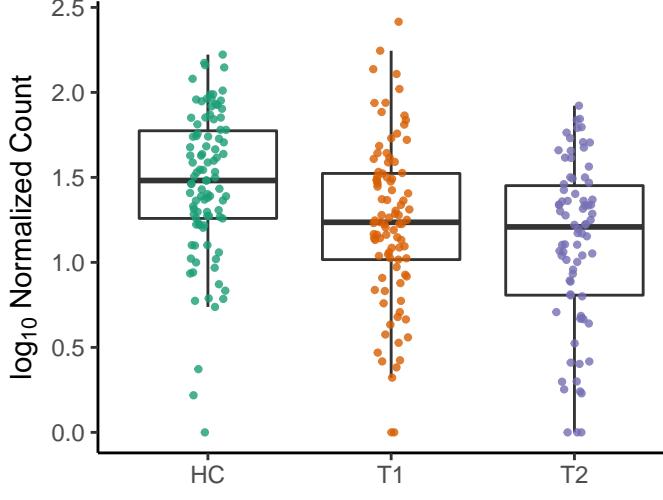
### Terriglobus

non-ED vs. T1 adjusted p = 0.0091  
non-ED vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.76



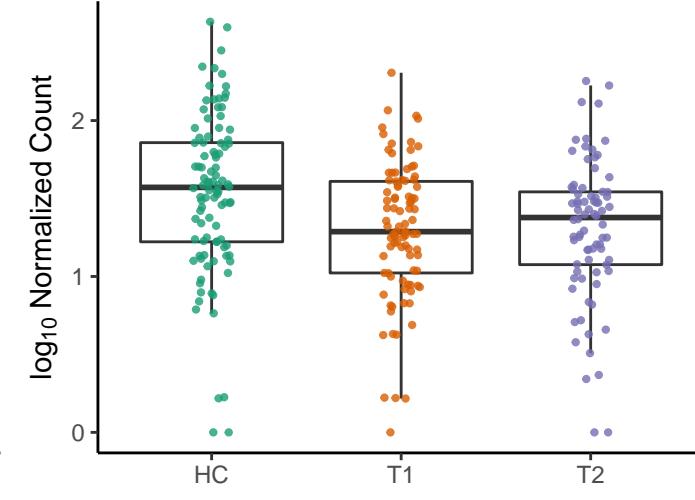
### Aliiarcobacter

non-ED vs. T1 adjusted p = 0.0092  
non-ED vs. T2 adjusted p = 0.00021  
T1 vs. T2 adjusted p = 0.76



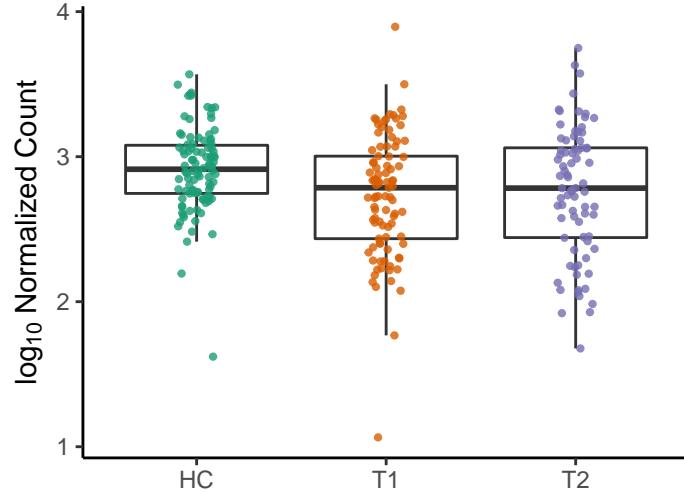
### Oligella

non-ED vs. T1 adjusted p = 0.0096  
non-ED vs. T2 adjusted p = 0.017  
T1 vs. T2 adjusted p = 0.98



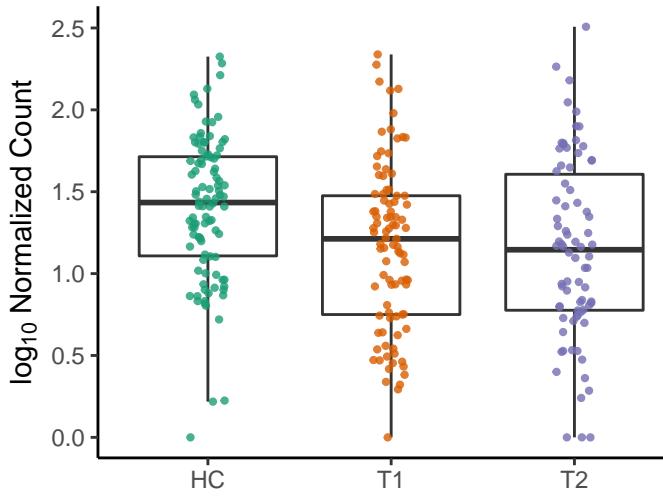
### Unclassified Microbacteriaceae Family

non-ED vs. T1 adjusted p = 0.0097  
non-ED vs. T2 adjusted p = 0.048  
T1 vs. T2 adjusted p = 0.76



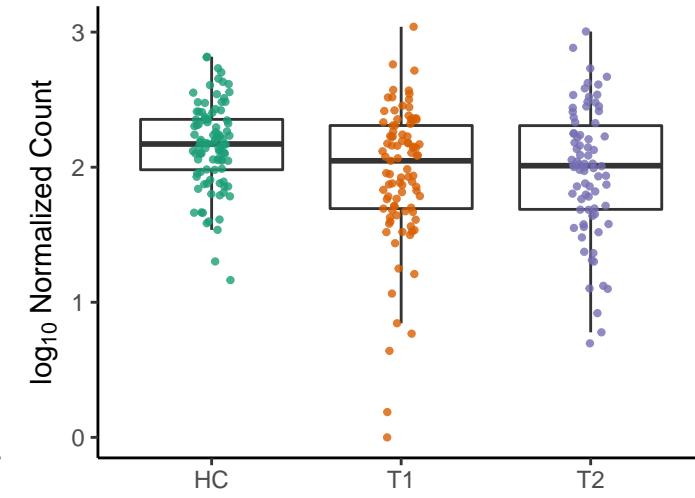
### Candidatus Phycorickettsia

non-ED vs. T1 adjusted p = 0.0097  
non-ED vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.84



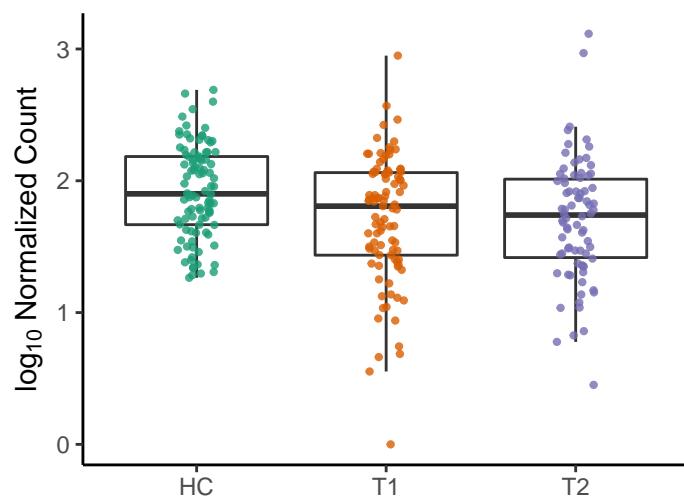
### Paucibacter

non-ED vs. T1 adjusted p = 0.0098  
non-ED vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.76



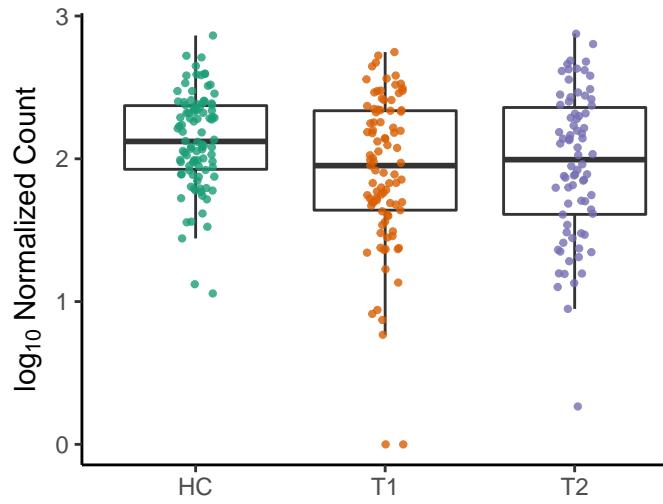
### Simiduia

non-ED vs. T1 adjusted p = 0.01  
non-ED vs. T2 adjusted p = 0.01  
T1 vs. T2 adjusted p = 0.99



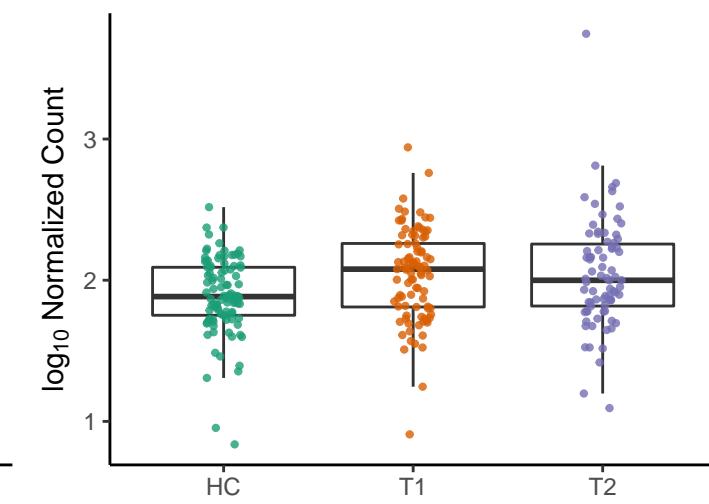
### Illumatobacter

non-ED vs. T1 adjusted p = 0.01  
non-ED vs. T2 adjusted p = 0.05  
T1 vs. T2 adjusted p = 0.76



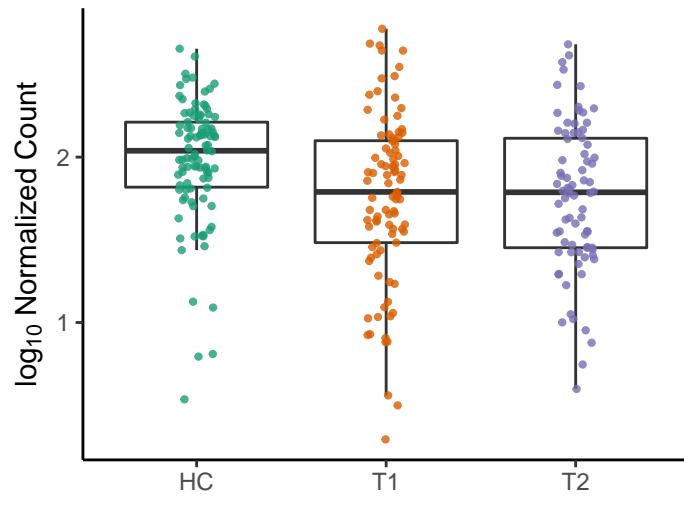
### Oceanispirochaeta

non-ED vs. T1 adjusted p = 0.011  
non-ED vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.98



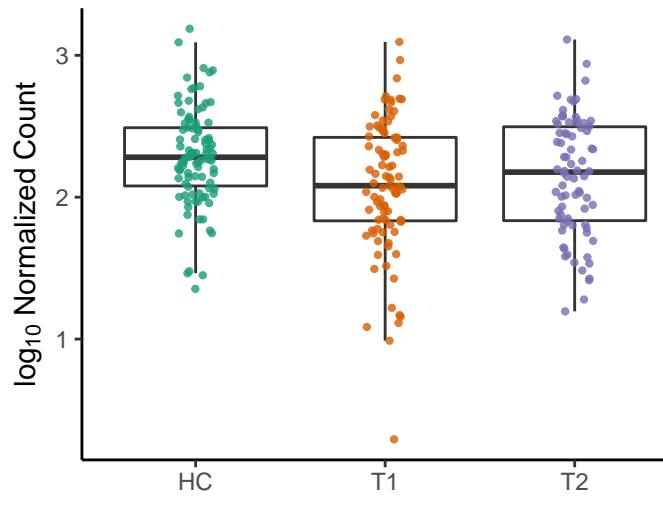
### Unclassified Hungateiclostridiaceae Fam

non-ED vs. T1 adjusted p = 0.011  
non-ED vs. T2 adjusted p = 0.0097  
T1 vs. T2 adjusted p = 0.81



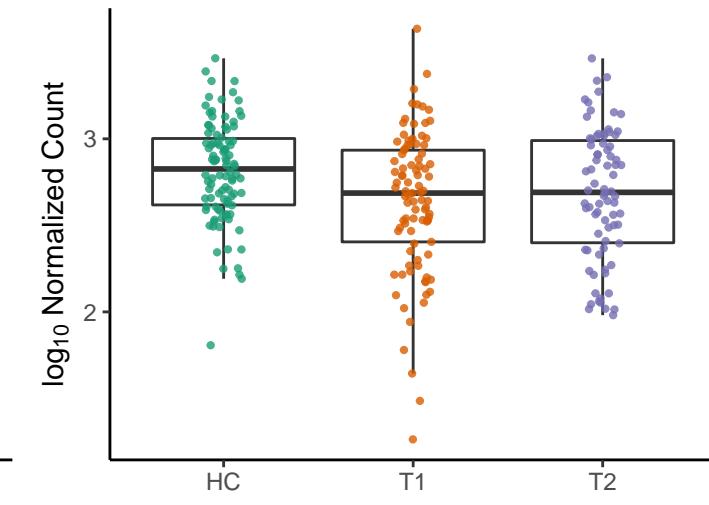
### Ruania

non-ED vs. T1 adjusted p = 0.011  
non-ED vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.76



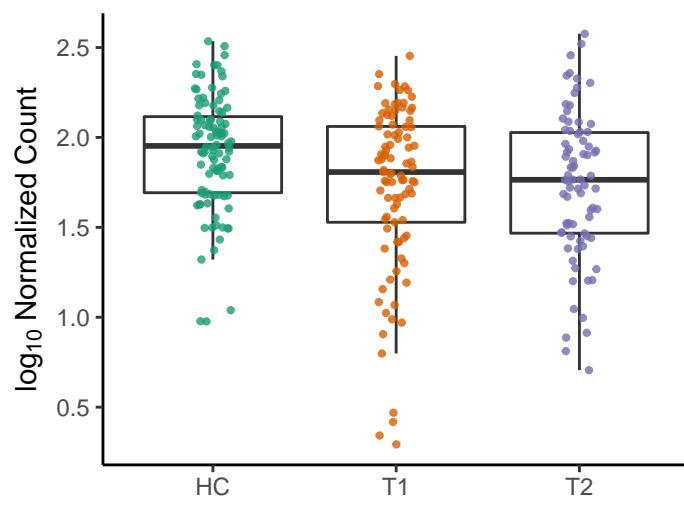
### Tessaracoccus

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.055  
T1 vs. T2 adjusted p = 0.76



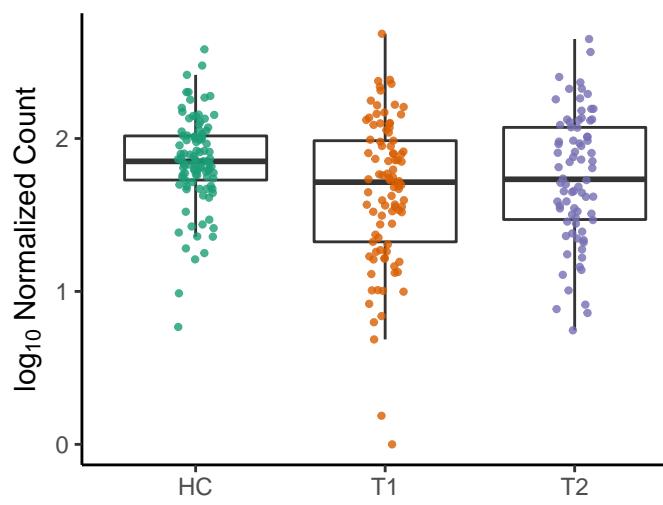
### Methylovulum

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.013  
T1 vs. T2 adjusted p = 0.8



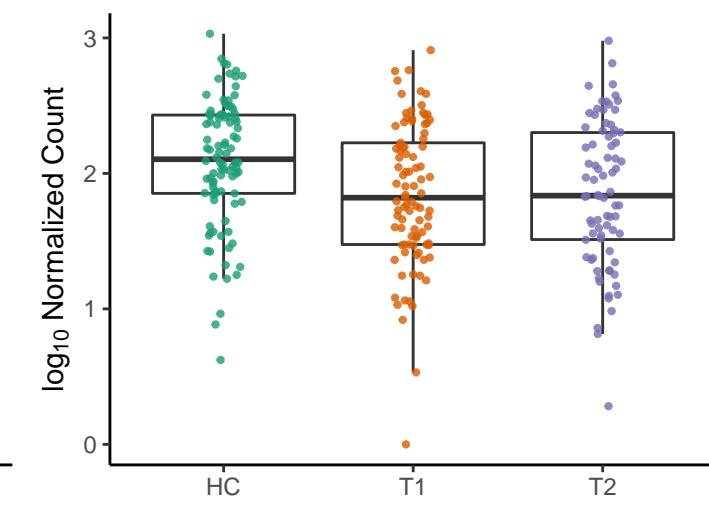
### Teredinibacter

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.64



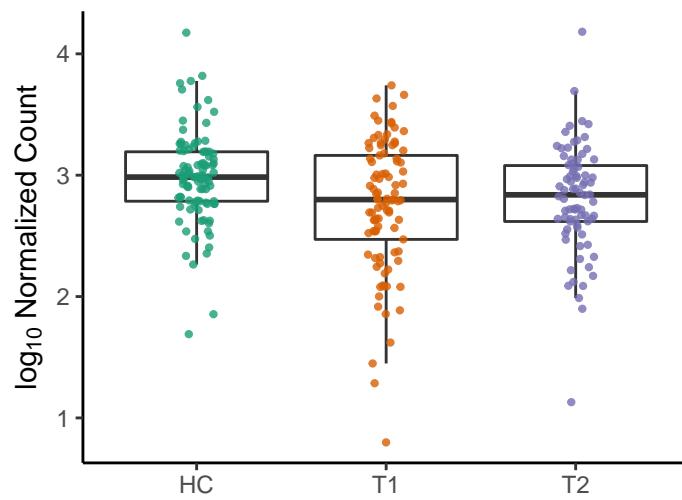
### Unclassified Erythrobacteraceae Family

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.023  
T1 vs. T2 adjusted p = 0.83



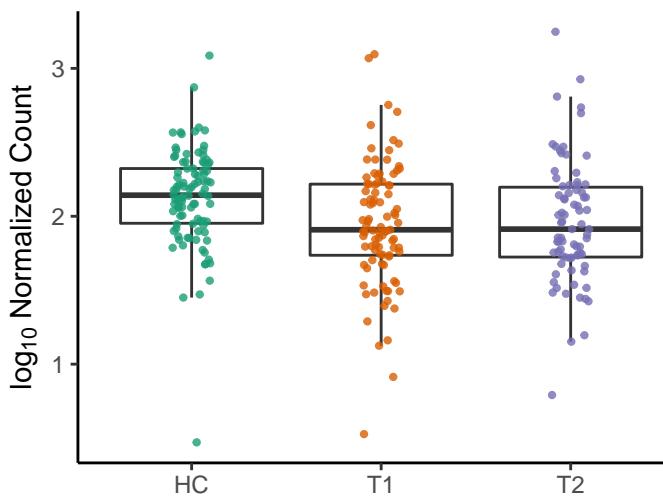
### Denitrobacterium

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.034  
T1 vs. T2 adjusted p = 0.76



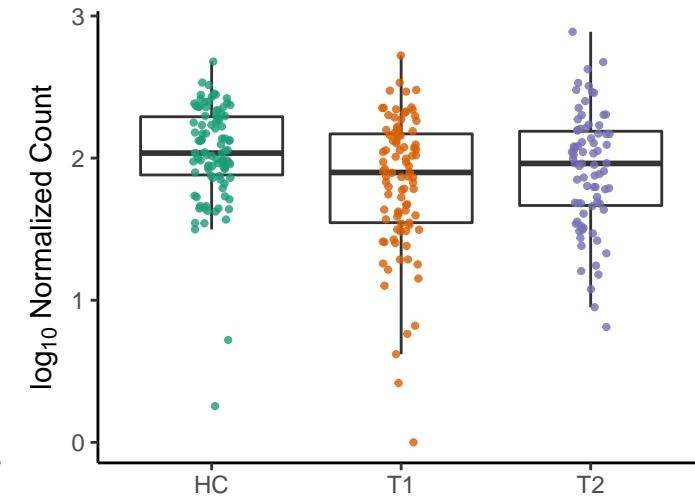
### Lentibacillus

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.025  
T1 vs. T2 adjusted p = 0.89



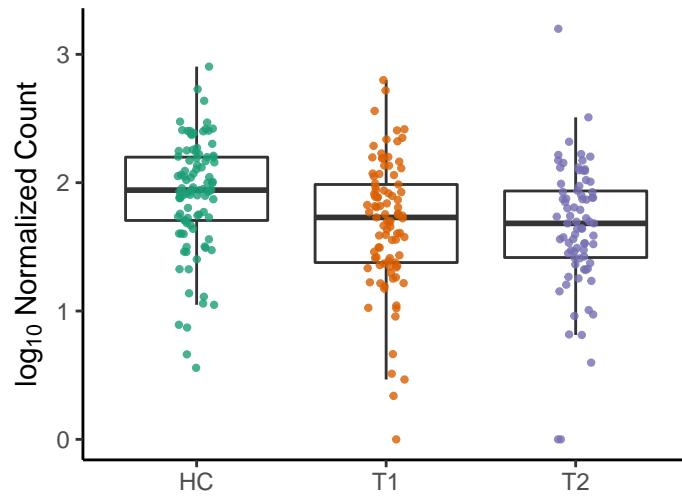
### Roseitalea

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



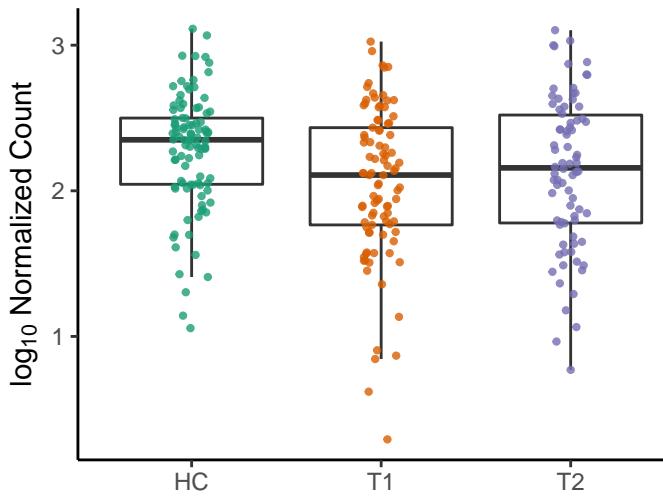
### Frischella

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.0071  
T1 vs. T2 adjusted p = 0.92



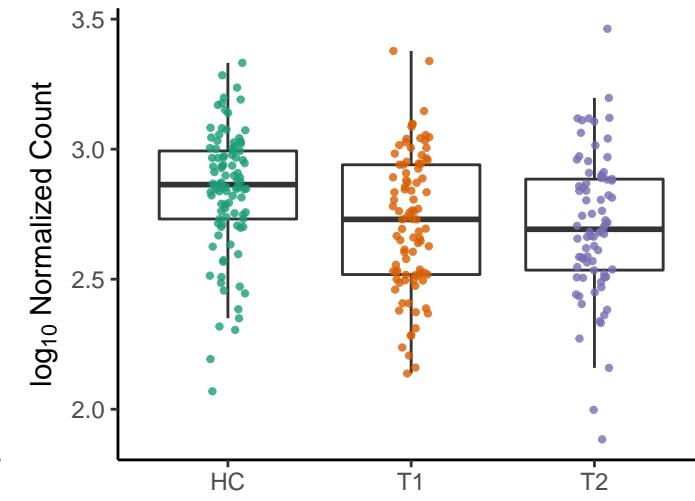
### Kineococcus

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.099  
T1 vs. T2 adjusted p = 0.76



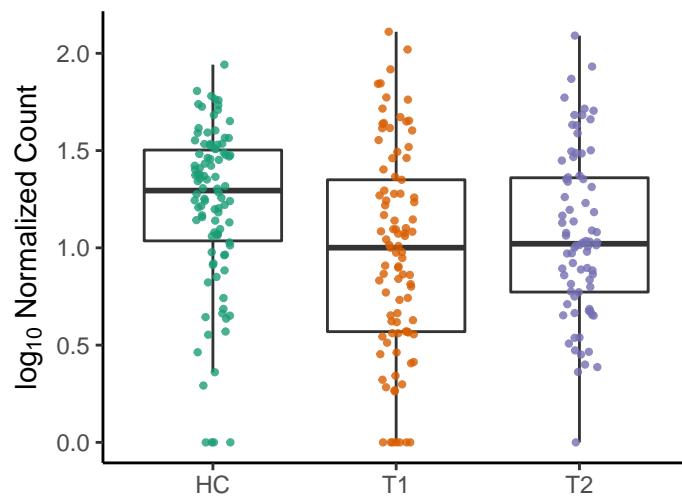
### Aerococcus

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.01  
T1 vs. T2 adjusted p = 0.94



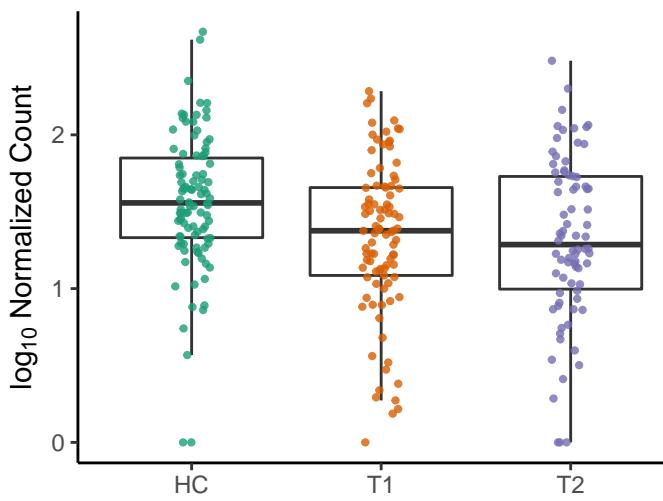
### Methanofervidicoccus

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.079  
T1 vs. T2 adjusted p = 0.76



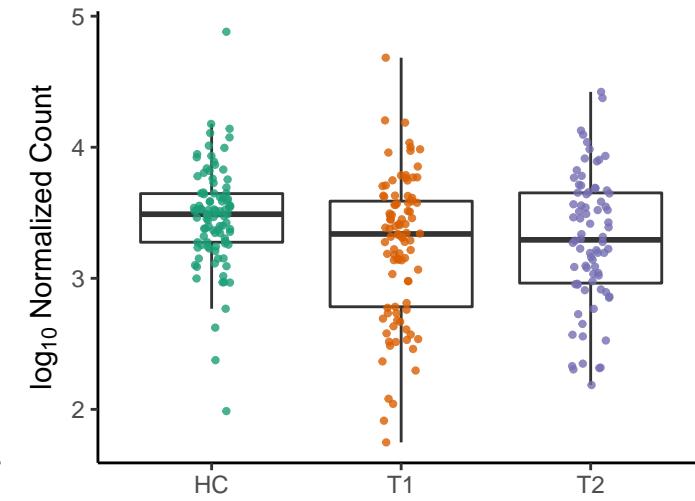
### Sulfurisphaera

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.015  
T1 vs. T2 adjusted p = 0.92



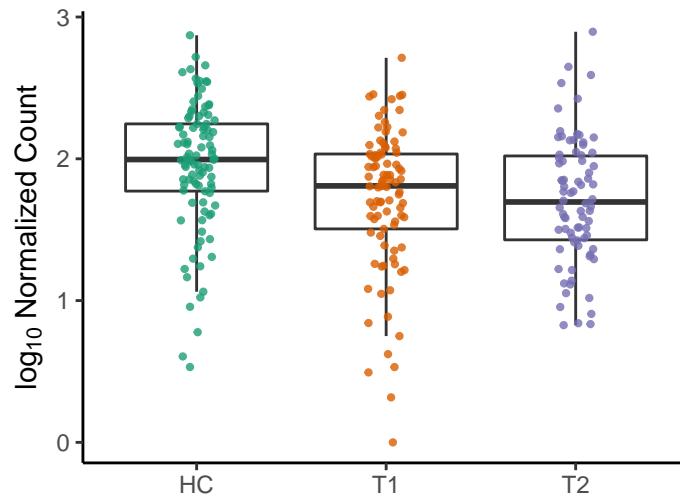
### Unclassified Atopobiaceae Family

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.049  
T1 vs. T2 adjusted p = 0.76



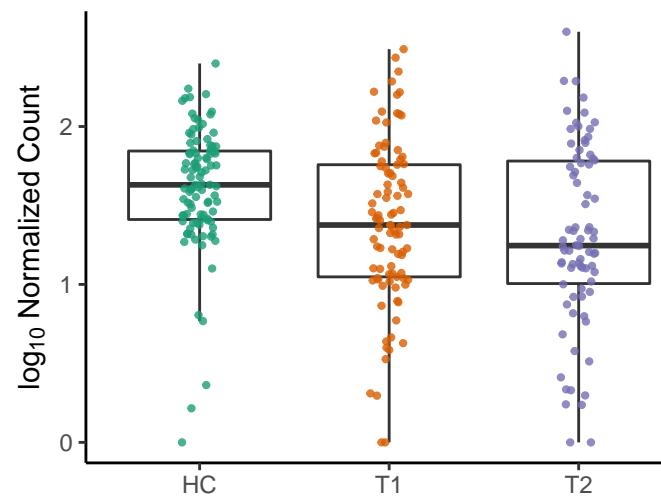
### Gallaecimonas

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.0071  
T1 vs. T2 adjusted p = 1



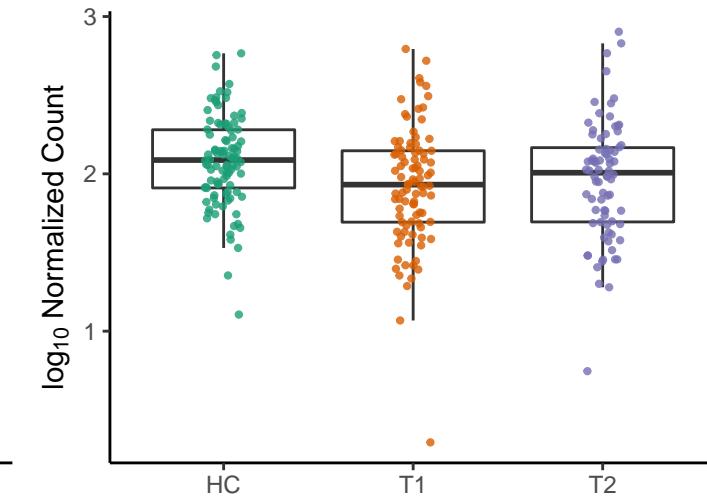
### Unclassified Candidatus Gracilibacteria F

non-ED vs. T1 adjusted p = 0.012  
non-ED vs. T2 adjusted p = 0.0025  
T1 vs. T2 adjusted p = 0.77



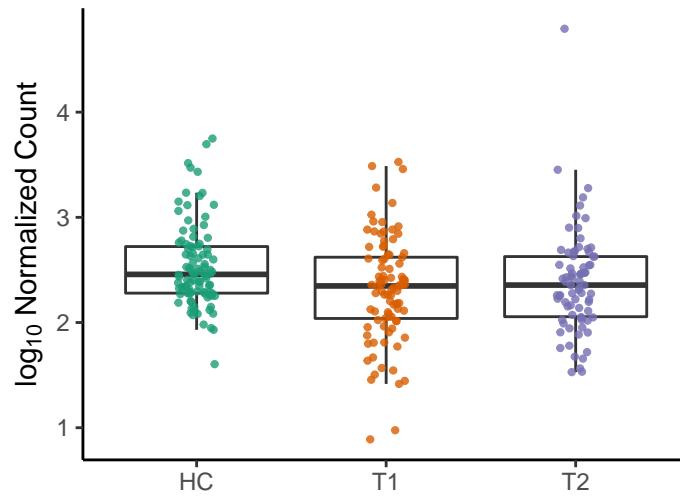
### Sedimenticola

non-ED vs. T1 adjusted p = 0.013  
non-ED vs. T2 adjusted p = 0.074  
T1 vs. T2 adjusted p = 0.76



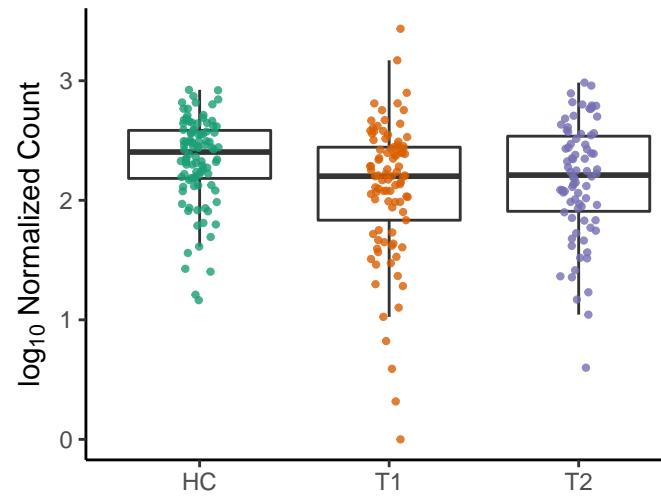
### Pseudopropionibacterium

non-ED vs. T1 adjusted p = 0.013  
non-ED vs. T2 adjusted p = 0.074  
T1 vs. T2 adjusted p = 0.76



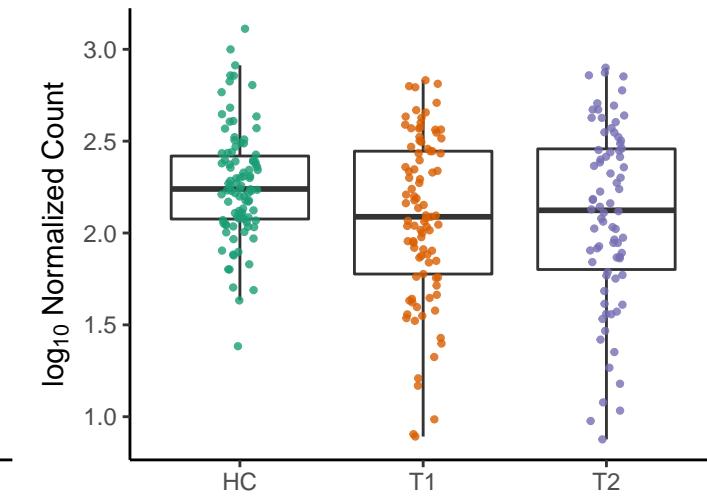
### Rubrivivax

non-ED vs. T1 adjusted p = 0.013  
non-ED vs. T2 adjusted p = 0.057  
T1 vs. T2 adjusted p = 0.76



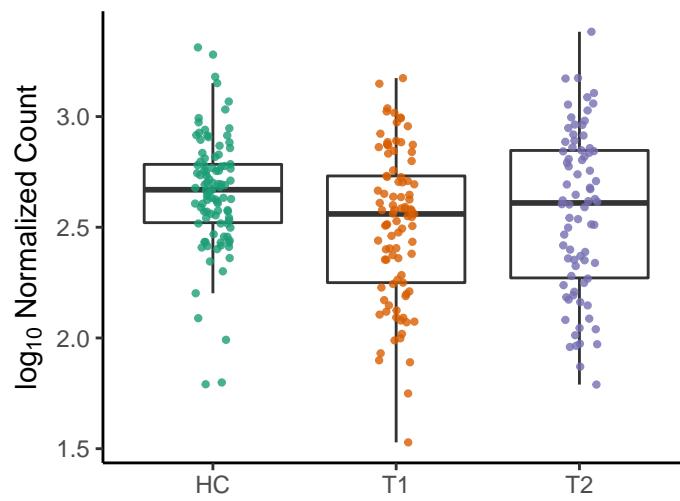
### Nissabacter

non-ED vs. T1 adjusted p = 0.013  
non-ED vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.76



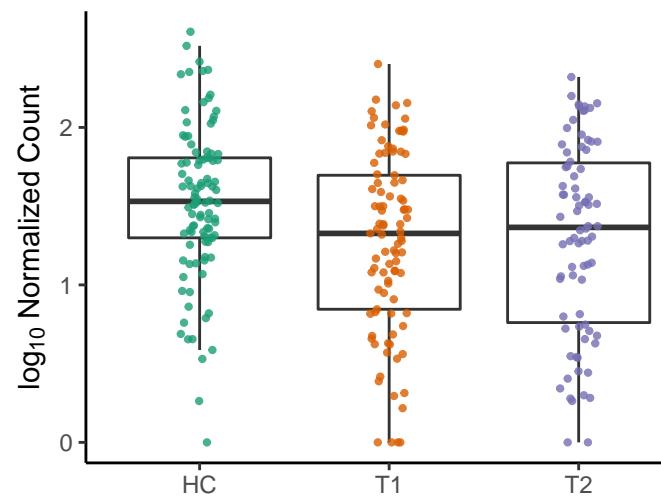
### Saccharibacillus

non-ED vs. T1 adjusted p = 0.013  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.76



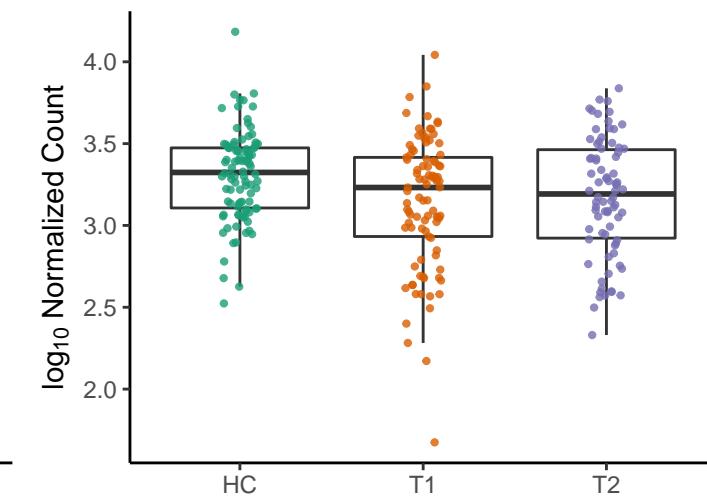
### Unclassified Promicromonosporaceae Fa

non-ED vs. T1 adjusted p = 0.014  
non-ED vs. T2 adjusted p = 0.042  
T1 vs. T2 adjusted p = 0.76



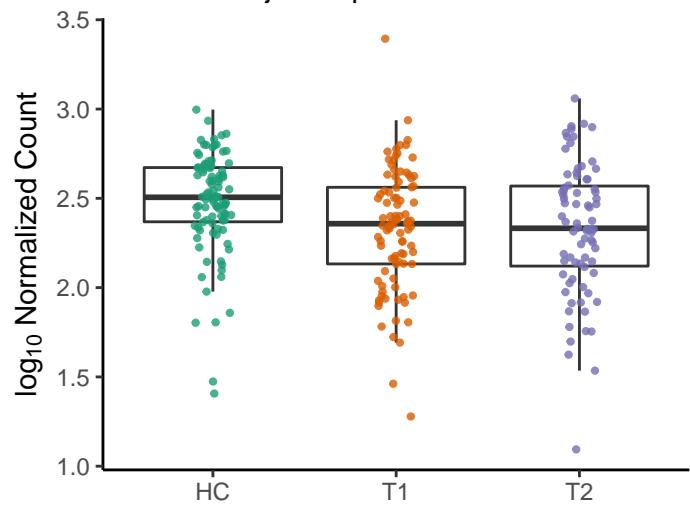
### Massilia

non-ED vs. T1 adjusted p = 0.014  
non-ED vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.76



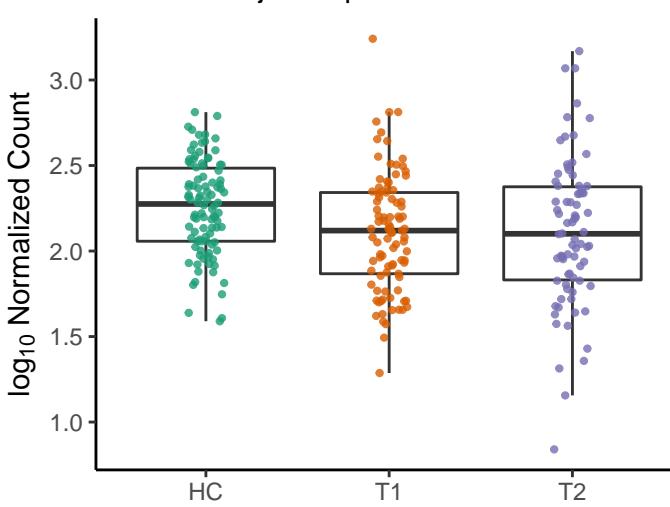
### Kushneria

non-ED vs. T1 adjusted p = 0.014  
non-ED vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.87



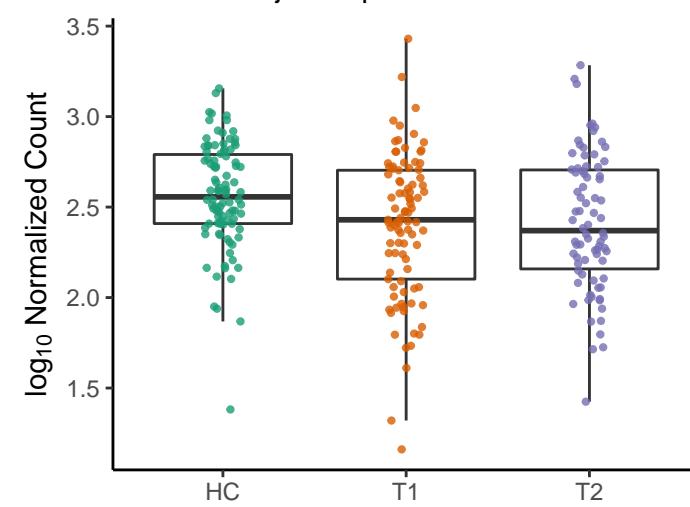
### Salinicoccus

non-ED vs. T1 adjusted p = 0.014  
non-ED vs. T2 adjusted p = 0.05  
T1 vs. T2 adjusted p = 0.91



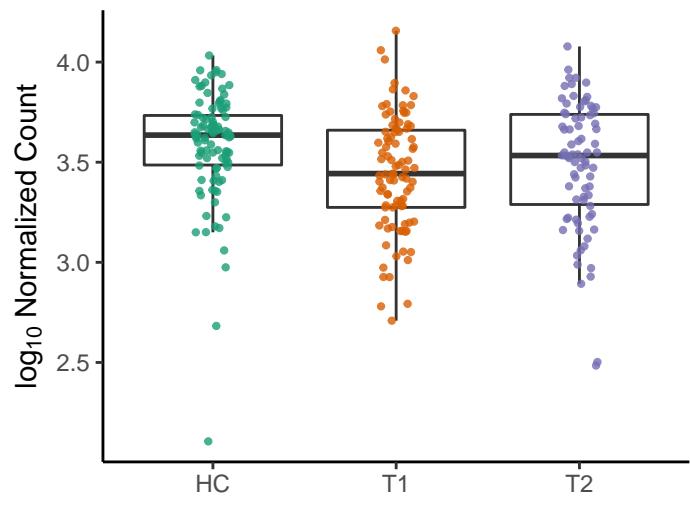
### Colletotrichum

non-ED vs. T1 adjusted p = 0.014  
non-ED vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.76



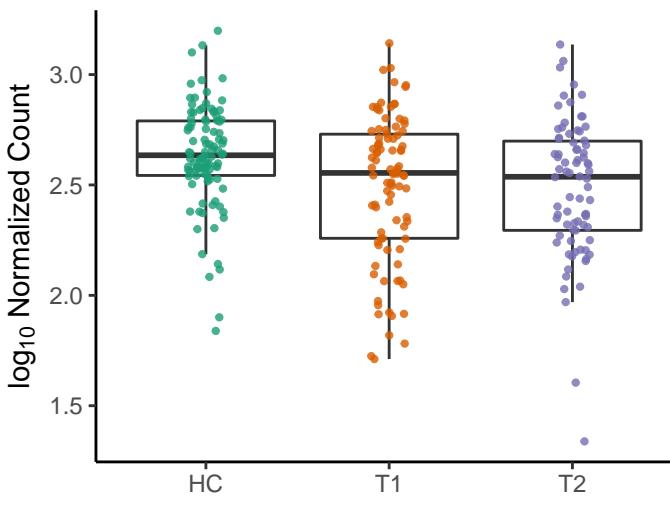
### Pseudobutyrivibrio

non-ED vs. T1 adjusted p = 0.014  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.77



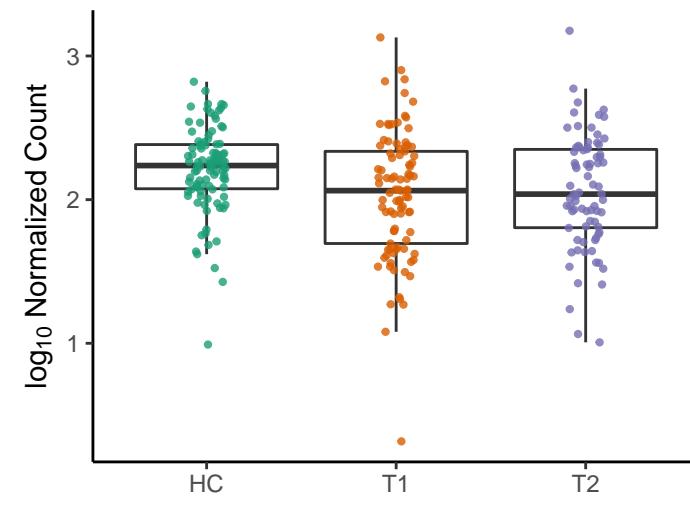
### Chlorobium

non-ED vs. T1 adjusted p = 0.014  
non-ED vs. T2 adjusted p = 0.0097  
T1 vs. T2 adjusted p = 0.88



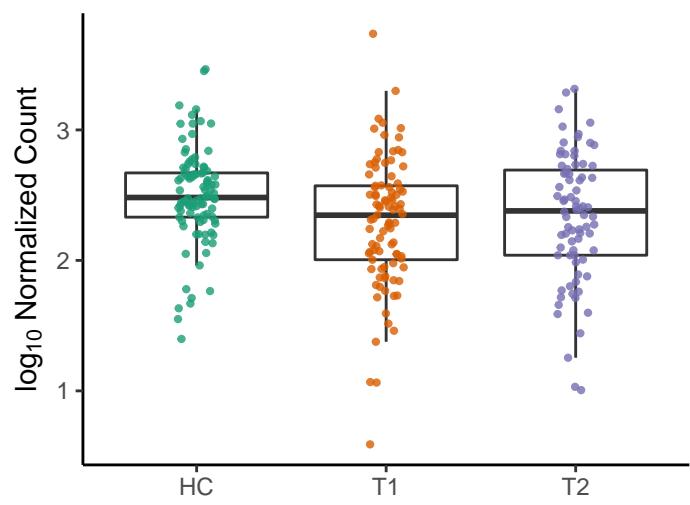
### Ktedonosporobacter

non-ED vs. T1 adjusted p = 0.014  
non-ED vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.76



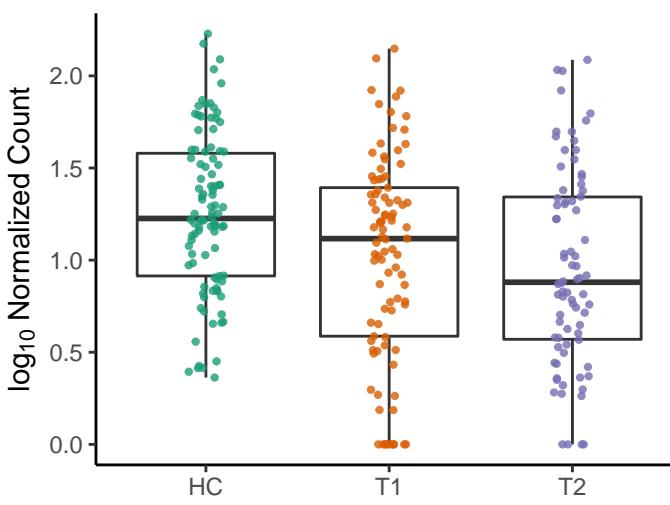
### Ottowia

non-ED vs. T1 adjusted p = 0.015  
non-ED vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.76



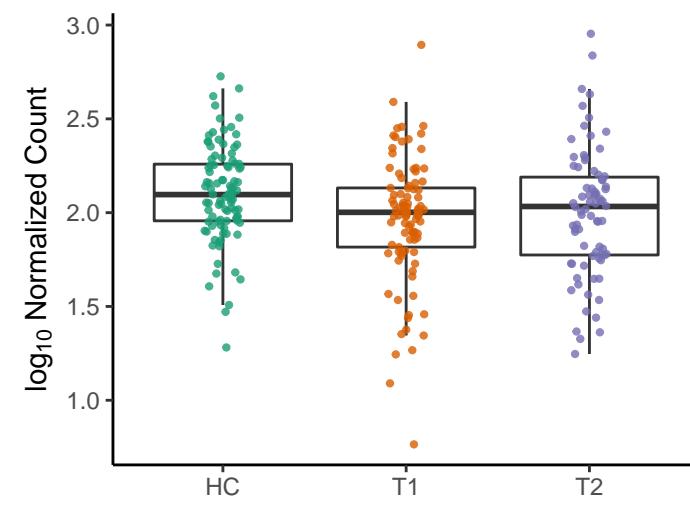
### Natronobacterium

non-ED vs. T1 adjusted p = 0.015  
non-ED vs. T2 adjusted p = 0.0025  
T1 vs. T2 adjusted p = 0.76



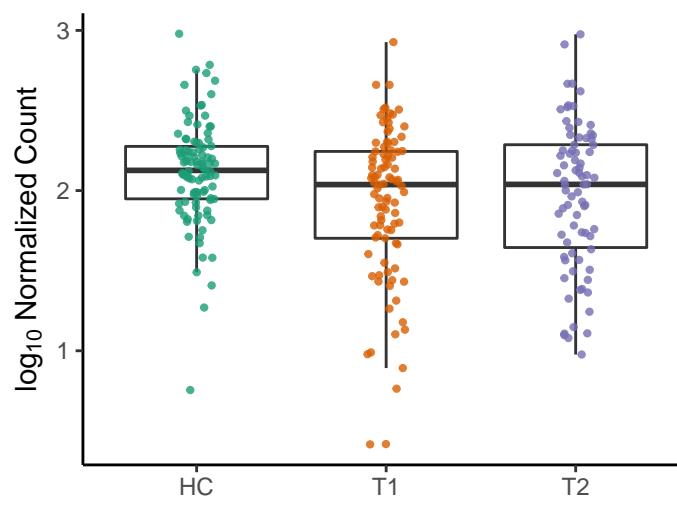
### Thermaaeromonas

non-ED vs. T1 adjusted p = 0.015  
non-ED vs. T2 adjusted p = 0.093  
T1 vs. T2 adjusted p = 0.76



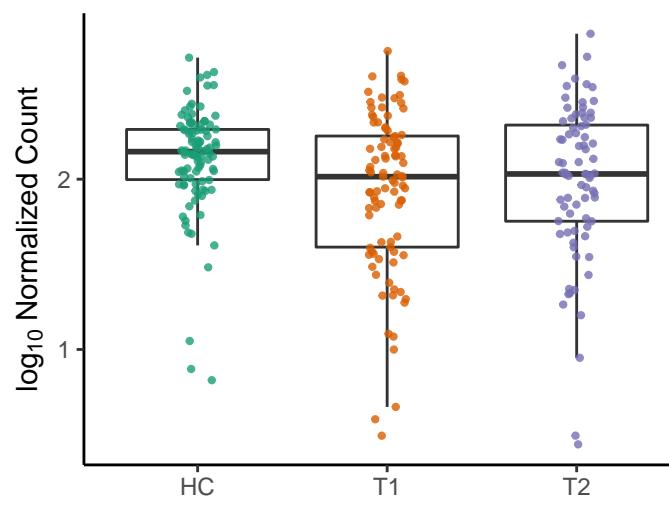
### Brevirhabdus

non-ED vs. T1 adjusted p = 0.015  
non-ED vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.76



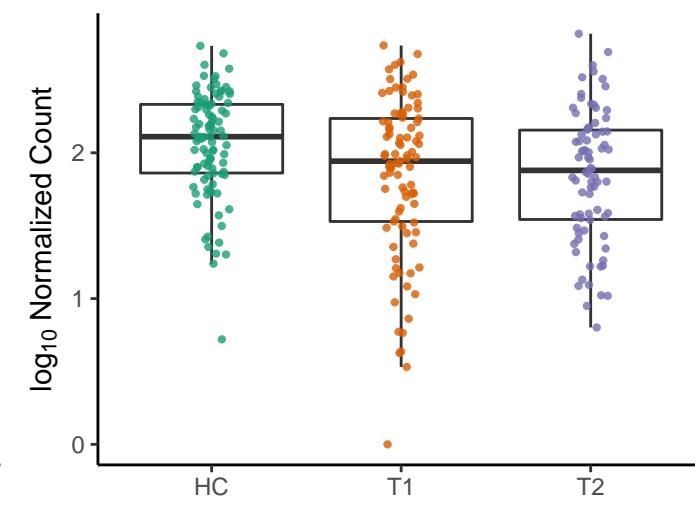
### Verminephrobacter

non-ED vs. T1 adjusted p = 0.015  
non-ED vs. T2 adjusted p = 0.085  
T1 vs. T2 adjusted p = 0.76



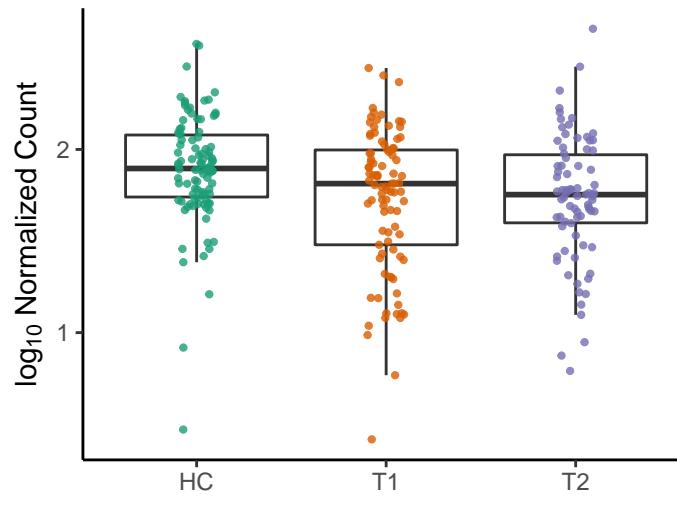
### Epibacterium

non-ED vs. T1 adjusted p = 0.016  
non-ED vs. T2 adjusted p = 0.01  
T1 vs. T2 adjusted p = 0.87



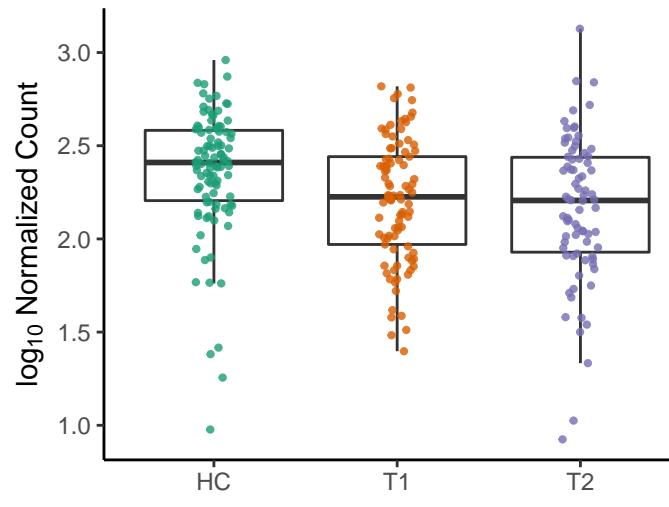
### Iodobacter

non-ED vs. T1 adjusted p = 0.016  
non-ED vs. T2 adjusted p = 0.019  
T1 vs. T2 adjusted p = 0.78



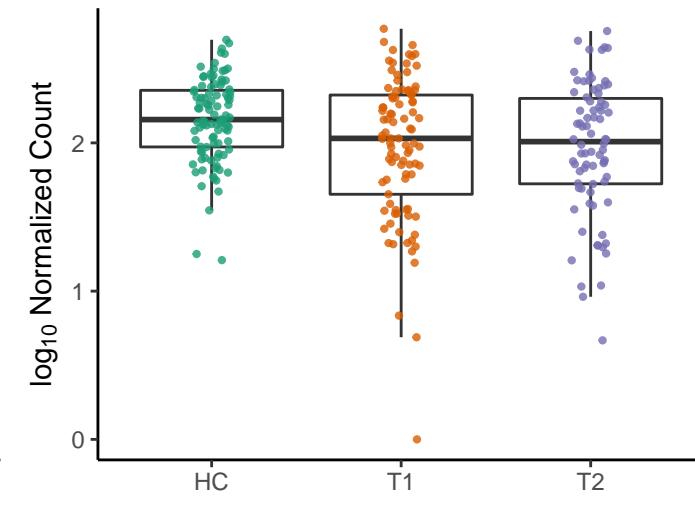
### Wolbachia

non-ED vs. T1 adjusted p = 0.016  
non-ED vs. T2 adjusted p = 0.0091  
T1 vs. T2 adjusted p = 0.79



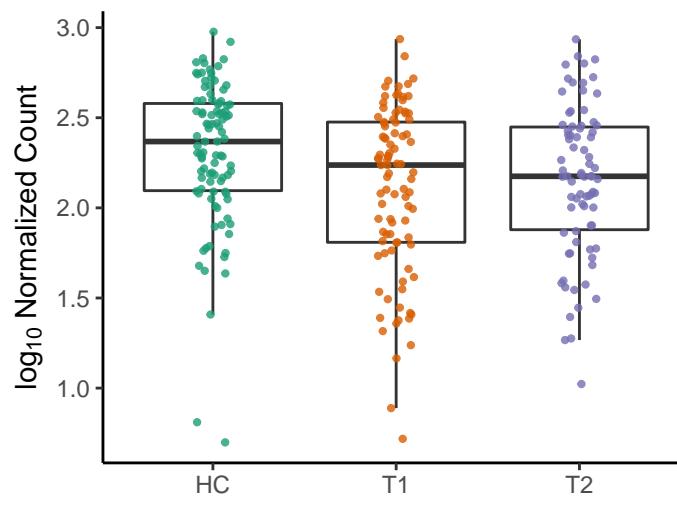
### Humibacter

non-ED vs. T1 adjusted p = 0.016  
non-ED vs. T2 adjusted p = 0.016  
T1 vs. T2 adjusted p = 0.88



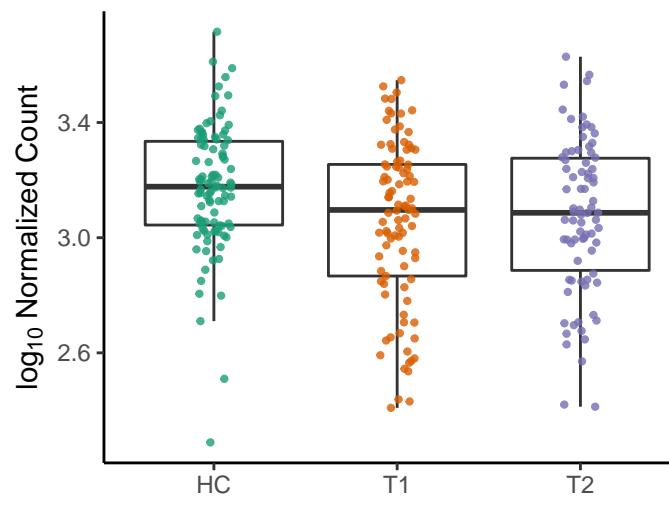
### Sphingosinicella

non-ED vs. T1 adjusted p = 0.016  
non-ED vs. T2 adjusted p = 0.053  
T1 vs. T2 adjusted p = 0.76



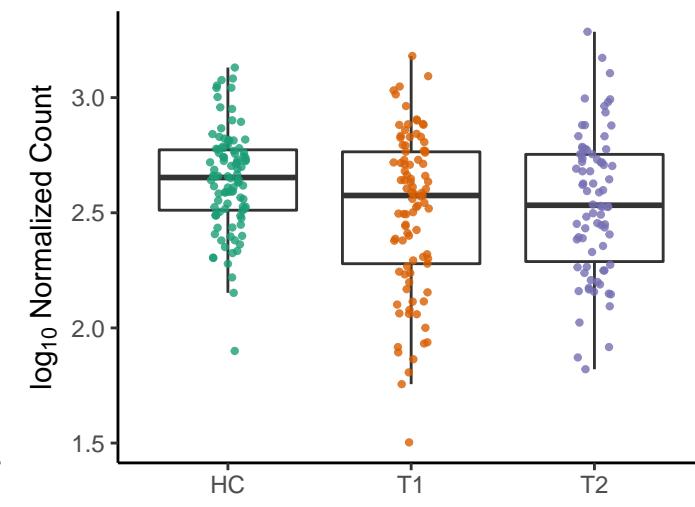
### Pantoea

non-ED vs. T1 adjusted p = 0.016  
non-ED vs. T2 adjusted p = 0.043  
T1 vs. T2 adjusted p = 0.76



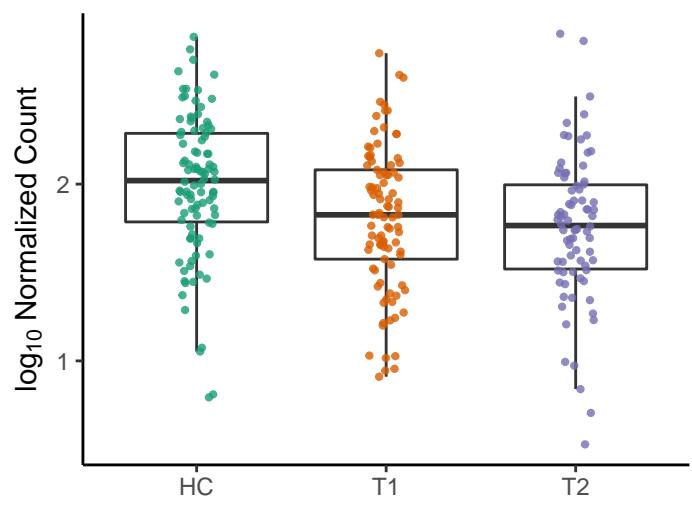
### Ochrobactrum

non-ED vs. T1 adjusted p = 0.016  
non-ED vs. T2 adjusted p = 0.059  
T1 vs. T2 adjusted p = 0.76



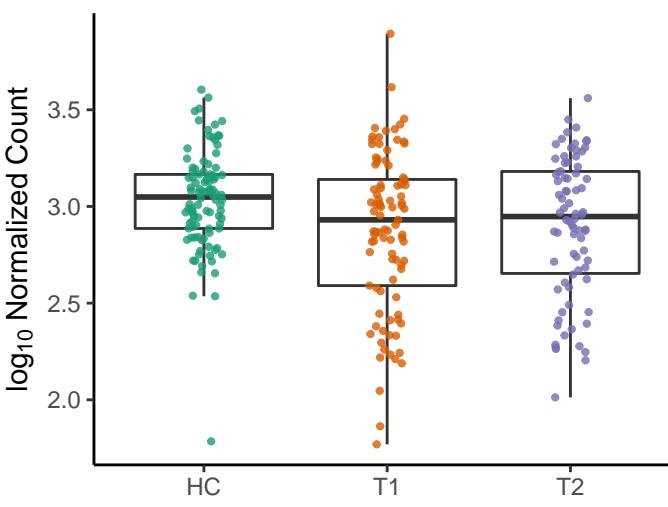
### Rheinheimera

non-ED vs. T1 adjusted p = 0.016  
non-ED vs. T2 adjusted p = 0.0039  
T1 vs. T2 adjusted p = 0.76



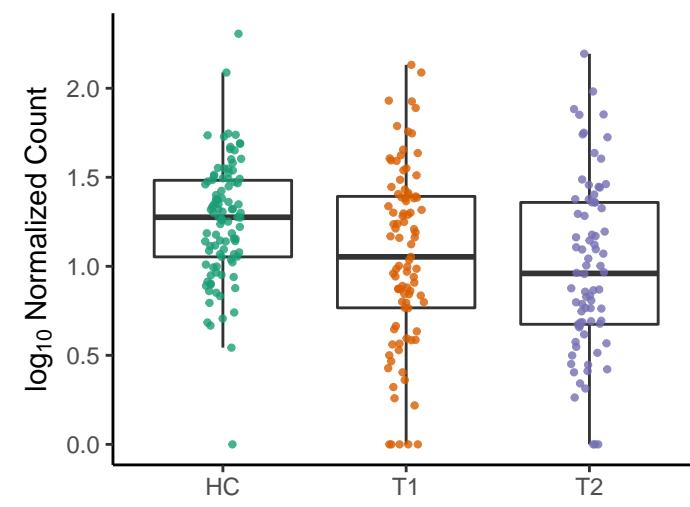
### Unclassified Mycobacteriaceae Family

non-ED vs. T1 adjusted p = 0.016  
non-ED vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.76



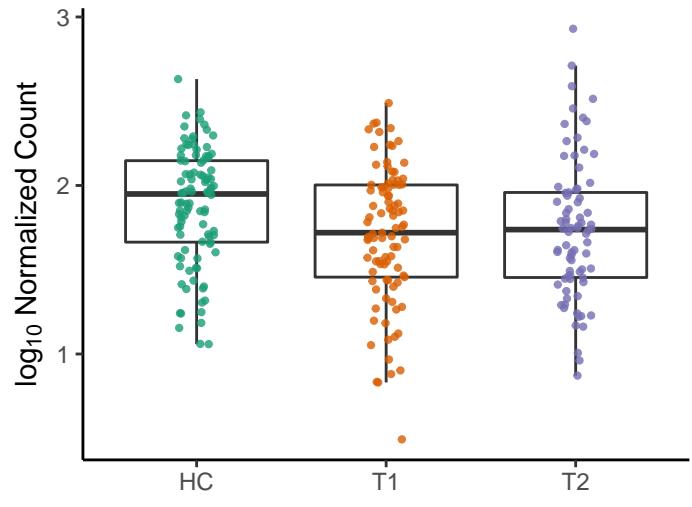
### Candidatus Midichloria

non-ED vs. T1 adjusted p = 0.016  
non-ED vs. T2 adjusted p = 0.0023  
T1 vs. T2 adjusted p = 0.76



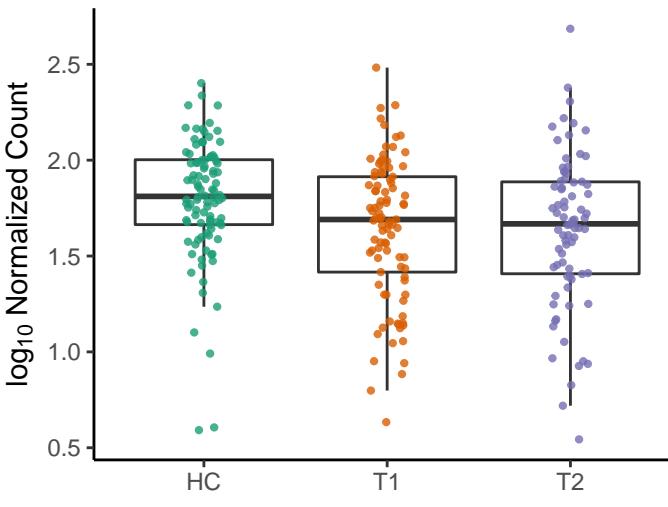
### Pseudohalocynthiaibacter

non-ED vs. T1 adjusted p = 0.017  
non-ED vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.76



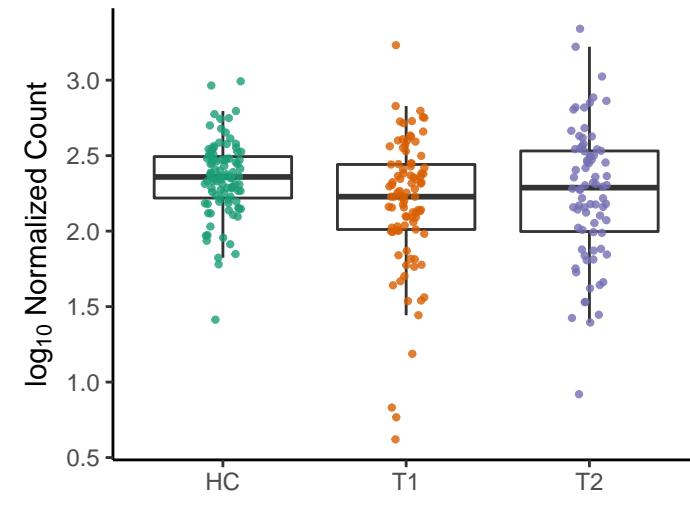
### Gallionella

non-ED vs. T1 adjusted p = 0.017  
non-ED vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.87



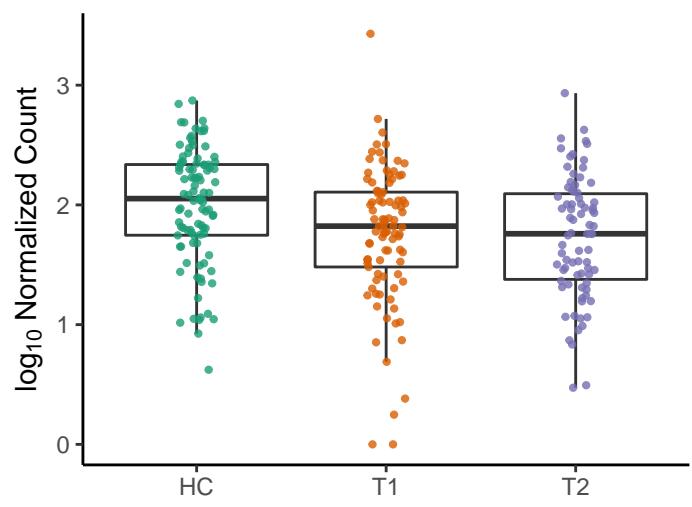
### Haloarcula

non-ED vs. T1 adjusted p = 0.017  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



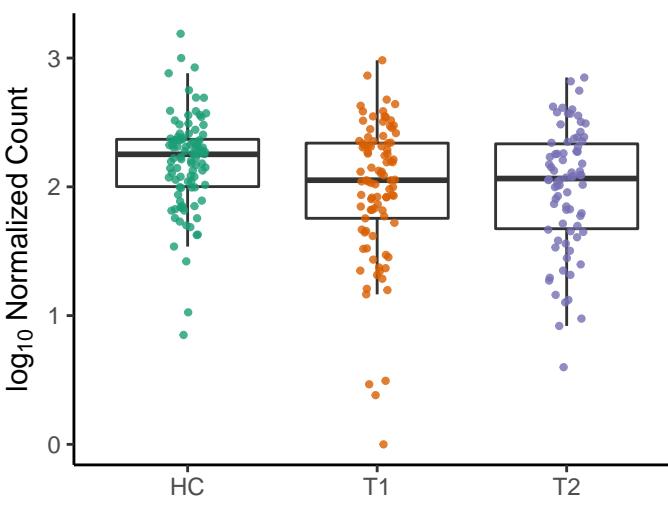
### Acidibrevibacterium

non-ED vs. T1 adjusted p = 0.017  
non-ED vs. T2 adjusted p = 0.0093  
T1 vs. T2 adjusted p = 0.92



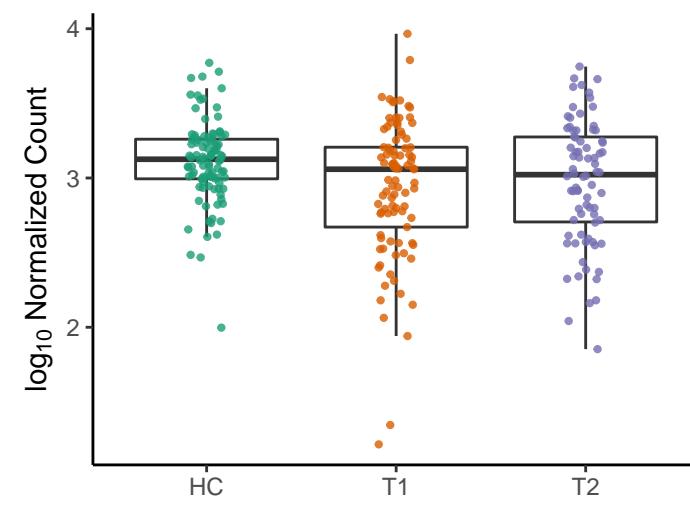
### Alkalilimnicola

non-ED vs. T1 adjusted p = 0.017  
non-ED vs. T2 adjusted p = 0.02  
T1 vs. T2 adjusted p = 0.78



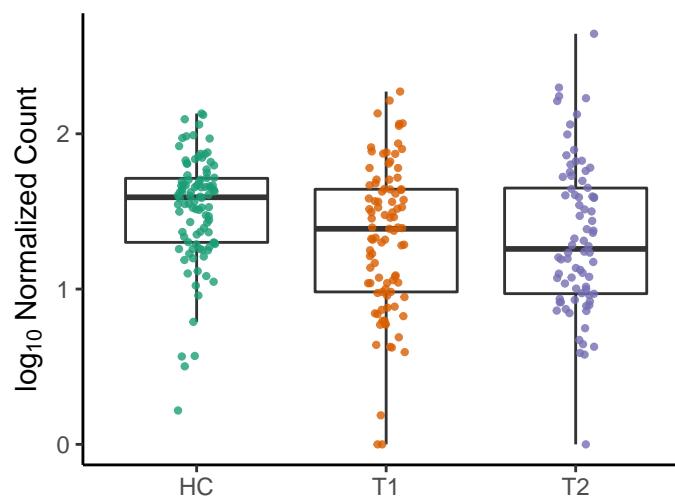
### Caulobacter

non-ED vs. T1 adjusted p = 0.017  
non-ED vs. T2 adjusted p = 0.059  
T1 vs. T2 adjusted p = 0.76



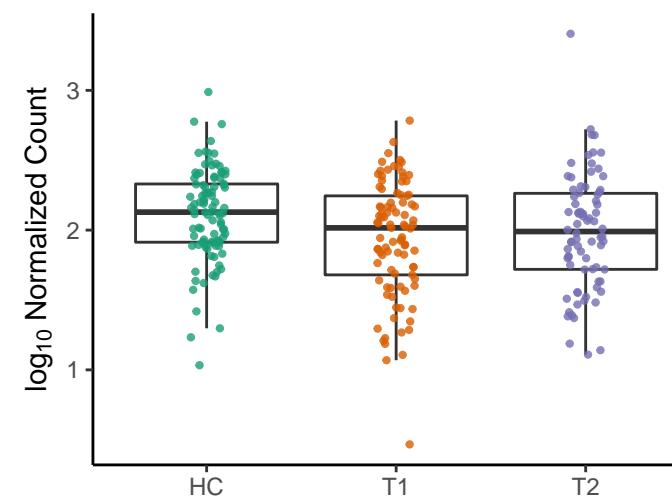
### Methanothermococcus

non-ED vs. T1 adjusted p = 0.017  
non-ED vs. T2 adjusted p = 0.034  
T1 vs. T2 adjusted p = 0.96



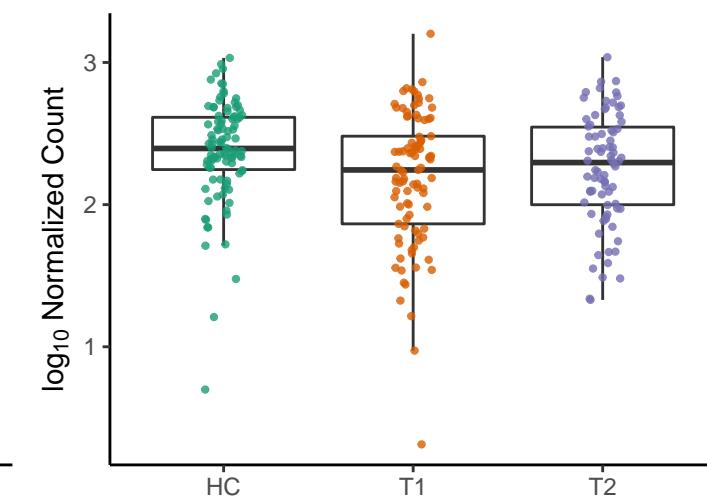
### Scardovia

non-ED vs. T1 adjusted p = 0.017  
non-ED vs. T2 adjusted p = 0.089  
T1 vs. T2 adjusted p = 0.76



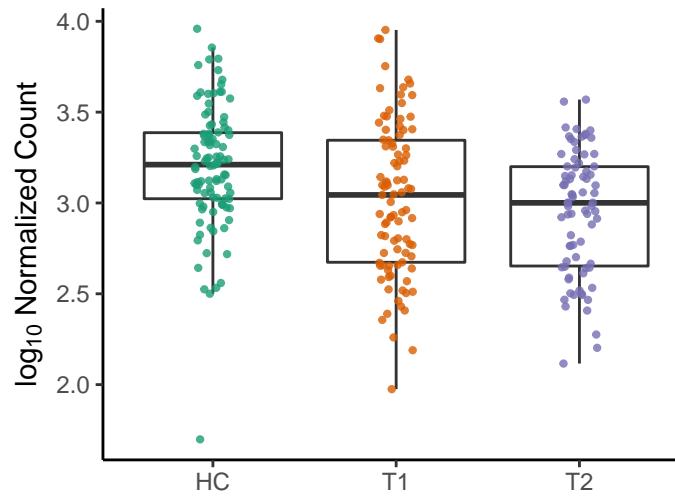
### Tepidiforma

non-ED vs. T1 adjusted p = 0.017  
non-ED vs. T2 adjusted p = 0.085  
T1 vs. T2 adjusted p = 0.71



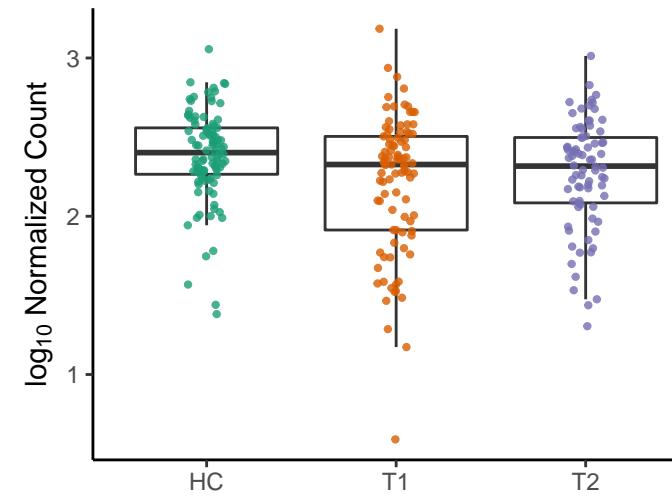
### Unclassified Peptostreptococcaceae Fa

non-ED vs. T1 adjusted p = 0.017  
non-ED vs. T2 adjusted p = 0.00029  
T1 vs. T2 adjusted p = 0.76



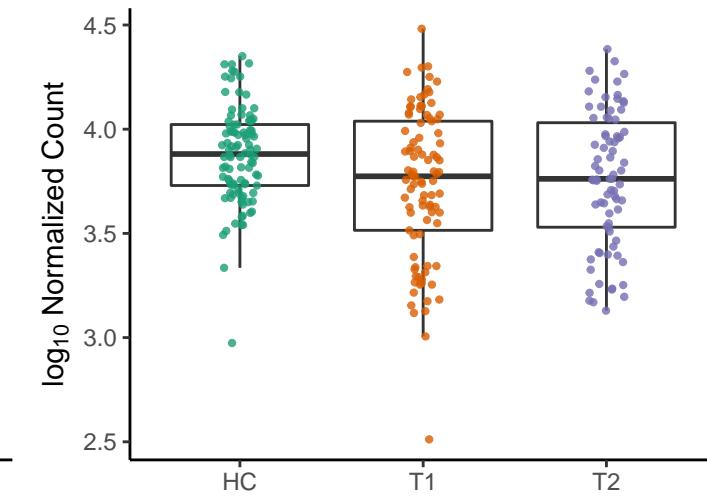
### Asticcacaulis

non-ED vs. T1 adjusted p = 0.017  
non-ED vs. T2 adjusted p = 0.069  
T1 vs. T2 adjusted p = 0.76



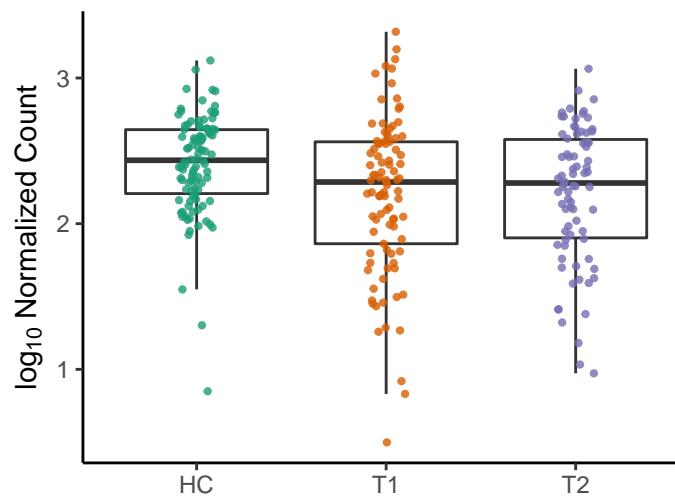
### Corynebacterium

non-ED vs. T1 adjusted p = 0.017  
non-ED vs. T2 adjusted p = 0.049  
T1 vs. T2 adjusted p = 0.76



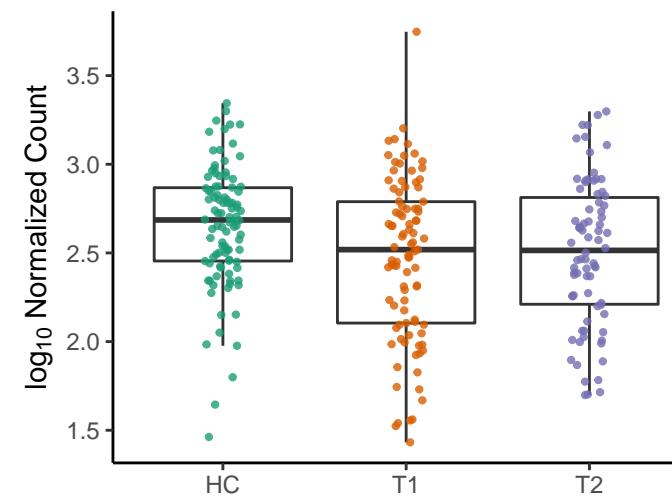
### Propionimicrobium

non-ED vs. T1 adjusted p = 0.017  
non-ED vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.81



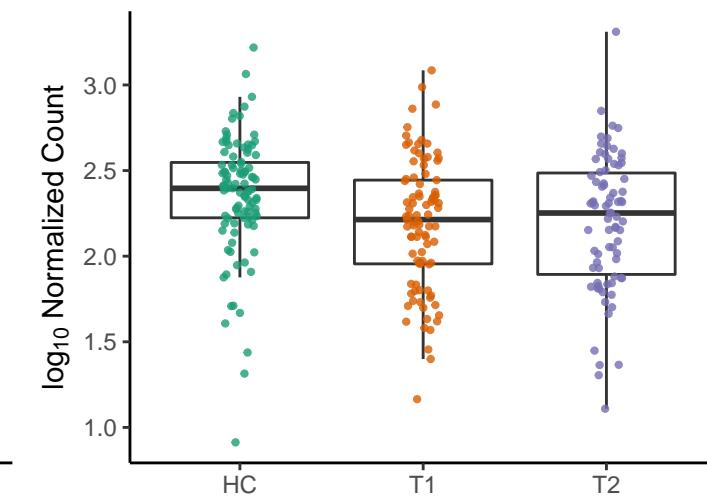
### Plantactinospora

non-ED vs. T1 adjusted p = 0.018  
non-ED vs. T2 adjusted p = 0.045  
T1 vs. T2 adjusted p = 0.76



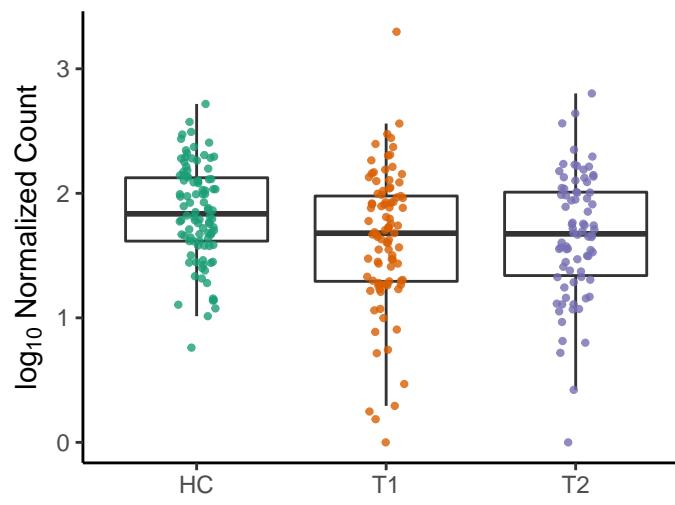
### Jeotgalibacillus

non-ED vs. T1 adjusted p = 0.018  
non-ED vs. T2 adjusted p = 0.036  
T1 vs. T2 adjusted p = 0.91



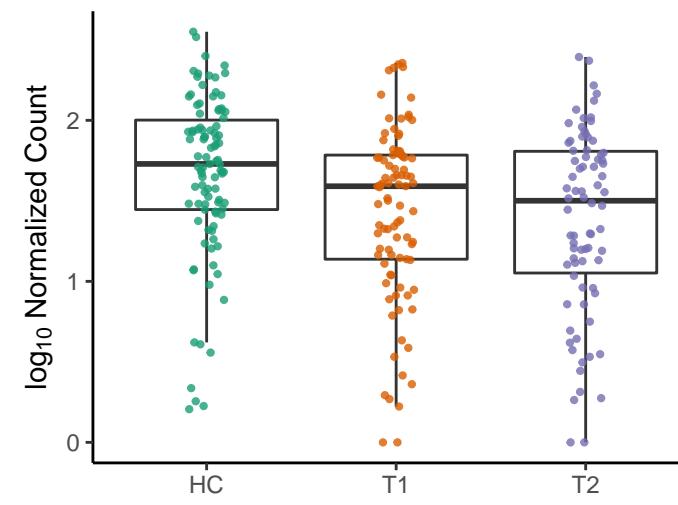
### Methylovirgula

non-ED vs. T1 adjusted p = 0.018  
non-ED vs. T2 adjusted p = 0.037  
T1 vs. T2 adjusted p = 0.76



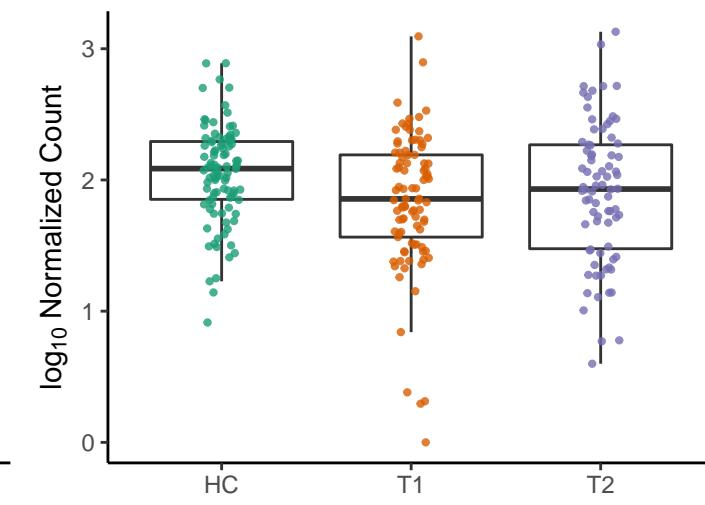
### Unclassified Rhodanobacteraceae Famil

non-ED vs. T1 adjusted p = 0.018  
non-ED vs. T2 adjusted p = 0.0093  
T1 vs. T2 adjusted p = 0.87



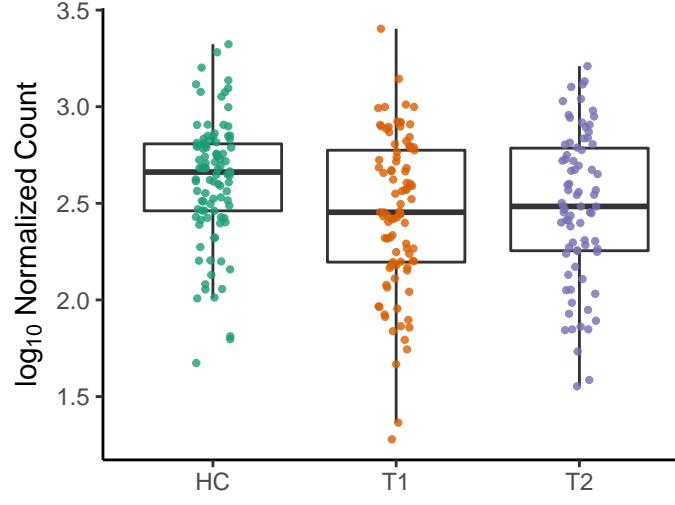
### Luteipulveratus

non-ED vs. T1 adjusted p = 0.018  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



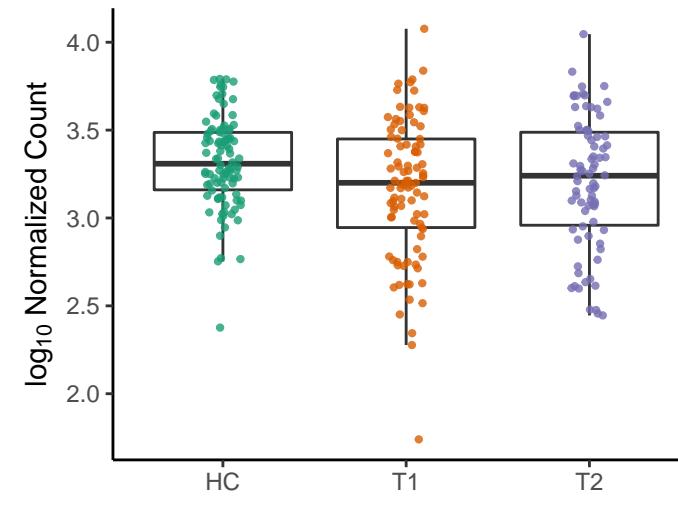
### Unclassified Alcaligenaceae Family

non-ED vs. T1 adjusted p = 0.018  
non-ED vs. T2 adjusted p = 0.059  
T1 vs. T2 adjusted p = 0.76



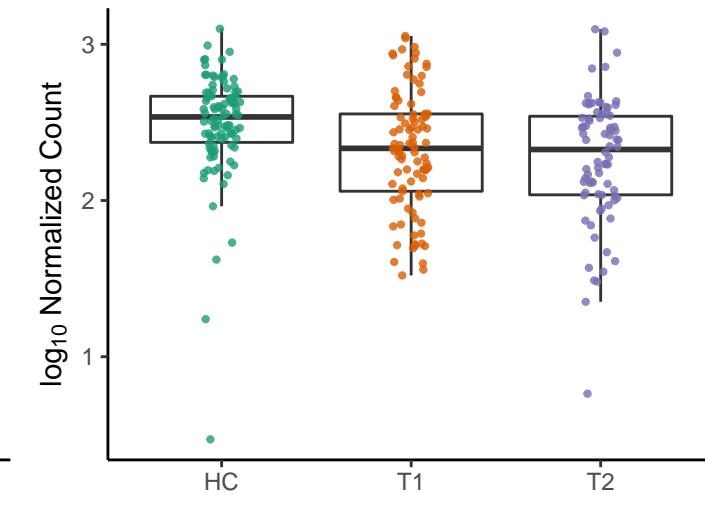
### Variovorax

non-ED vs. T1 adjusted p = 0.018  
non-ED vs. T2 adjusted p = 0.078  
T1 vs. T2 adjusted p = 0.76



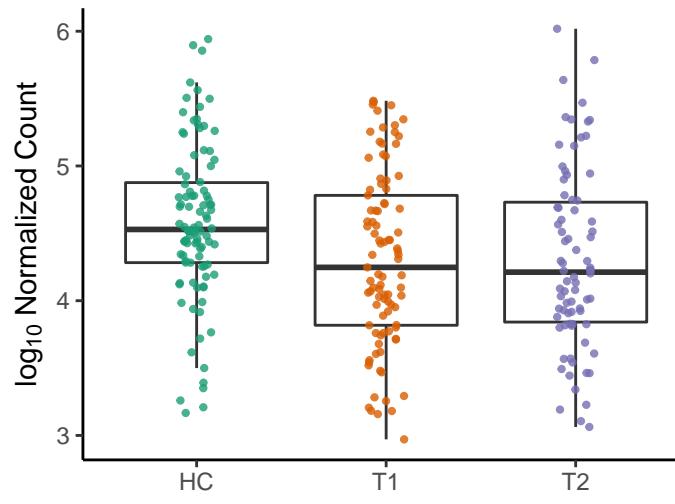
### Borrelia

non-ED vs. T1 adjusted p = 0.018  
non-ED vs. T2 adjusted p = 0.0035  
T1 vs. T2 adjusted p = 0.76



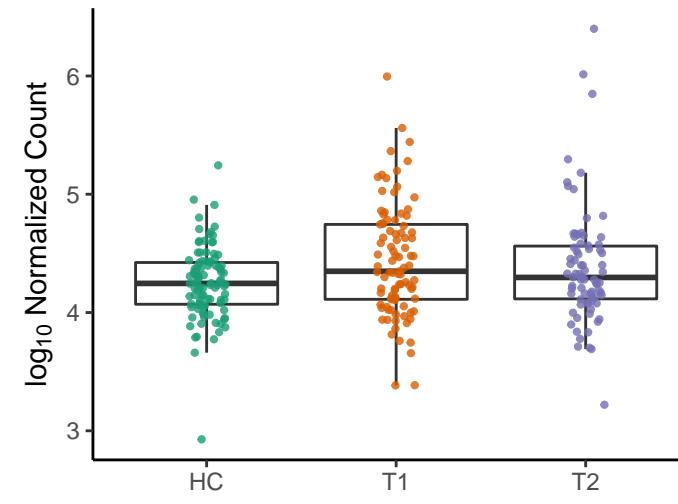
### Lachnospira

non-ED vs. T1 adjusted p = 0.018  
non-ED vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.85



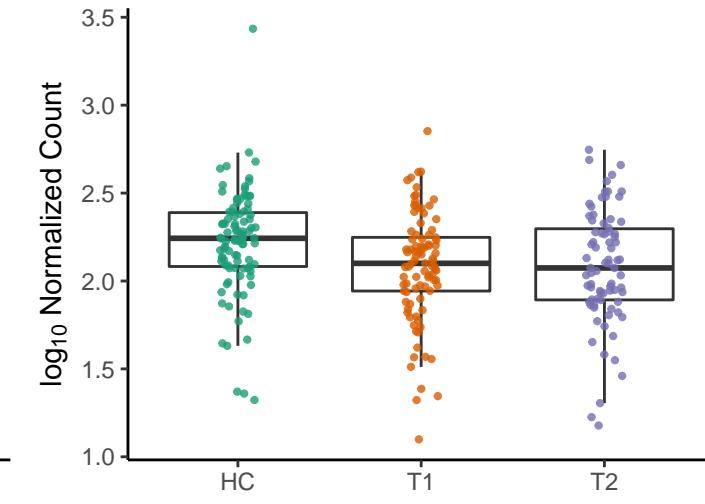
### Erysipelatoclostridium

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.77



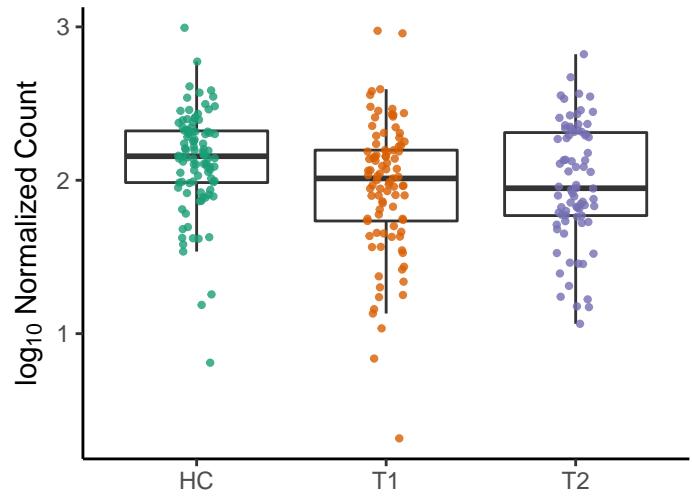
### Niastella

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.91



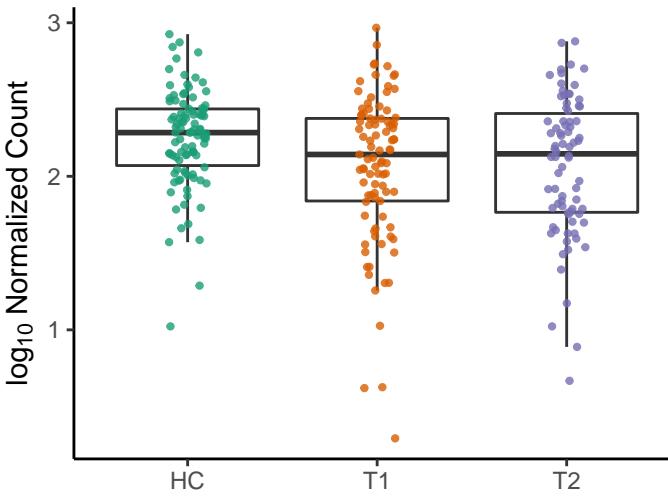
### Nitratifractor

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.043  
T1 vs. T2 adjusted p = 0.76



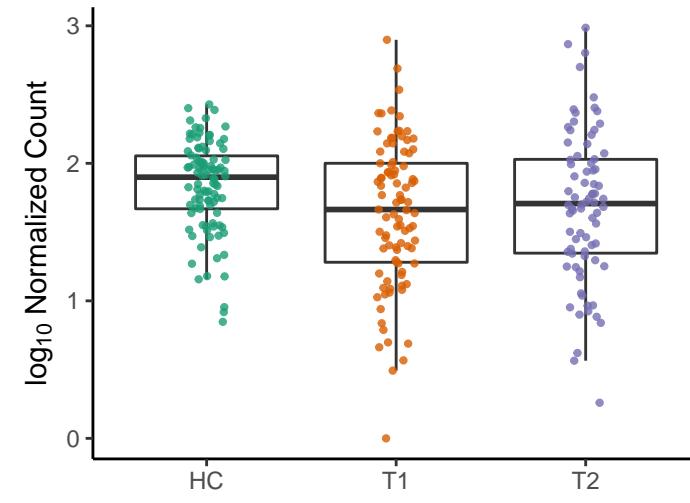
### Thiohalobacter

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.028  
T1 vs. T2 adjusted p = 0.81



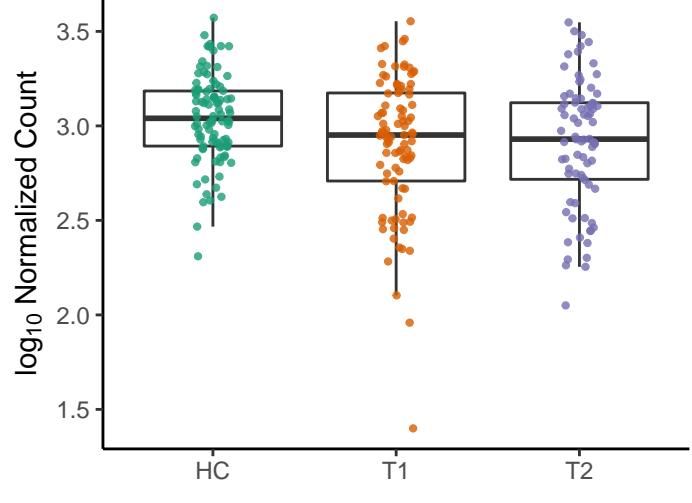
### Unclassified Chromobacteriaceae Family

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



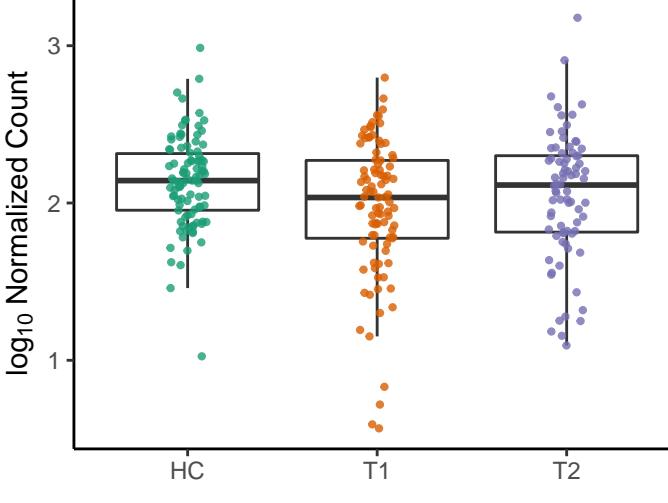
### Brevibacterium

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.031  
T1 vs. T2 adjusted p = 0.85



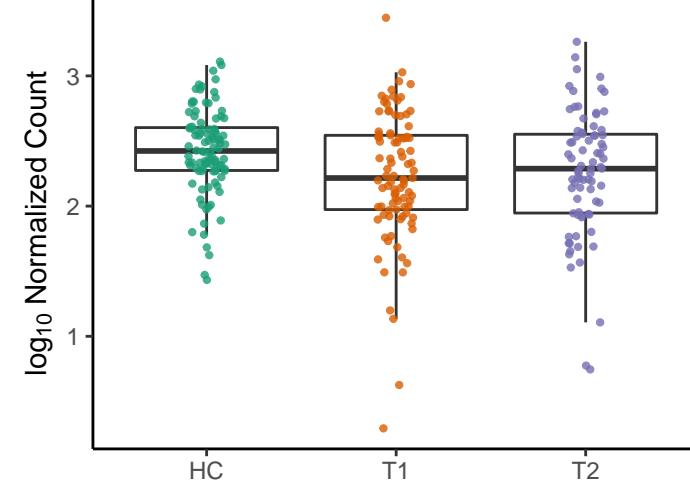
### Acidobacterium

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.2  
T1 vs. T2 adjusted p = 0.71



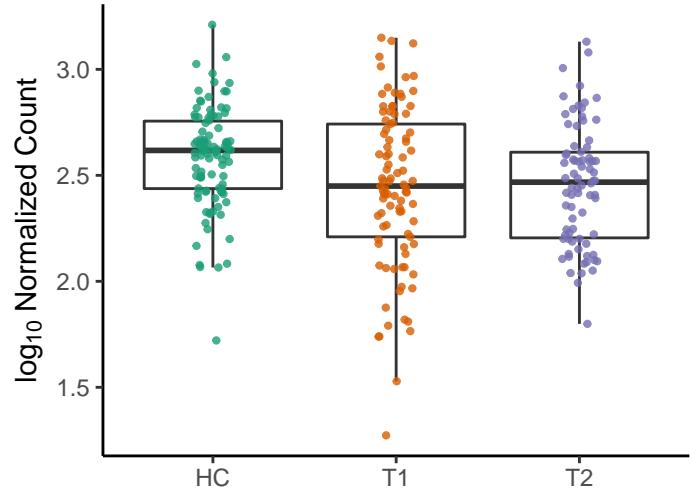
### Kutzneria

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.054  
T1 vs. T2 adjusted p = 0.76



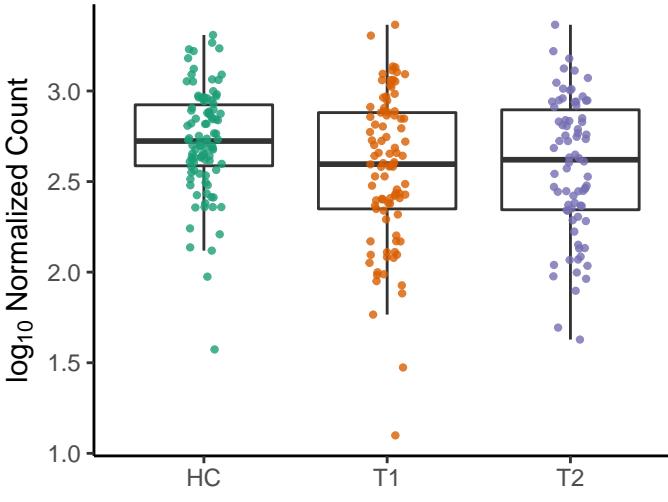
### Alcaligenes

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.77



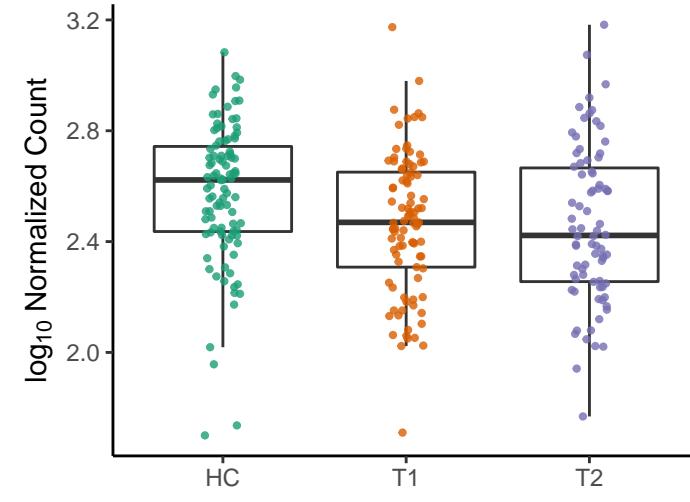
### Luteimonas

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.037  
T1 vs. T2 adjusted p = 0.76



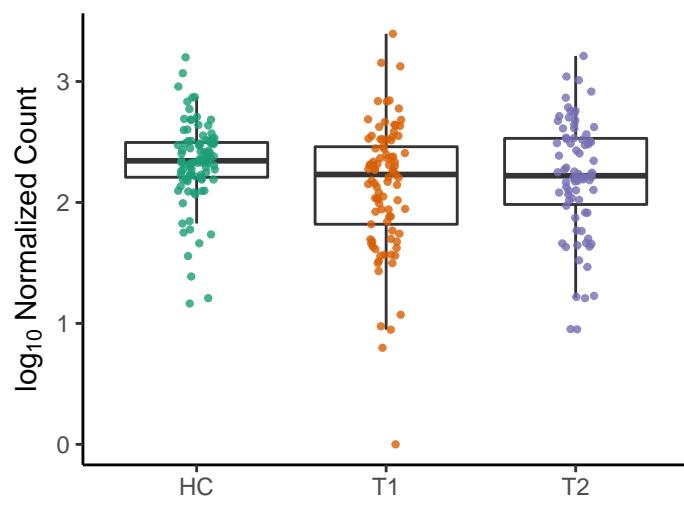
### Psychrobacter

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.99



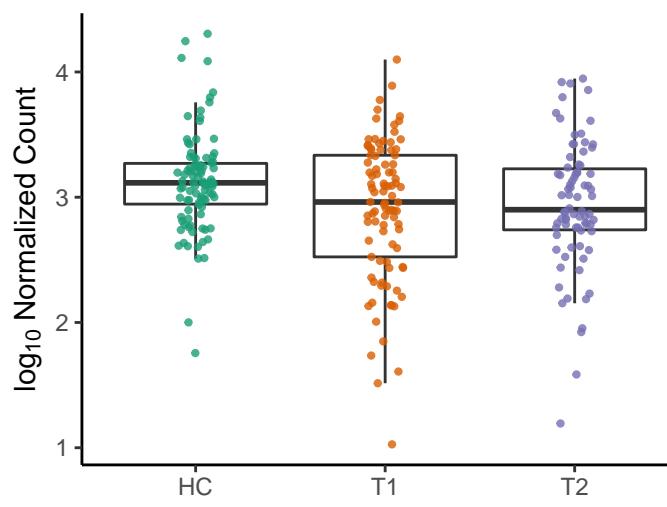
### Serpentinomonas

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.76



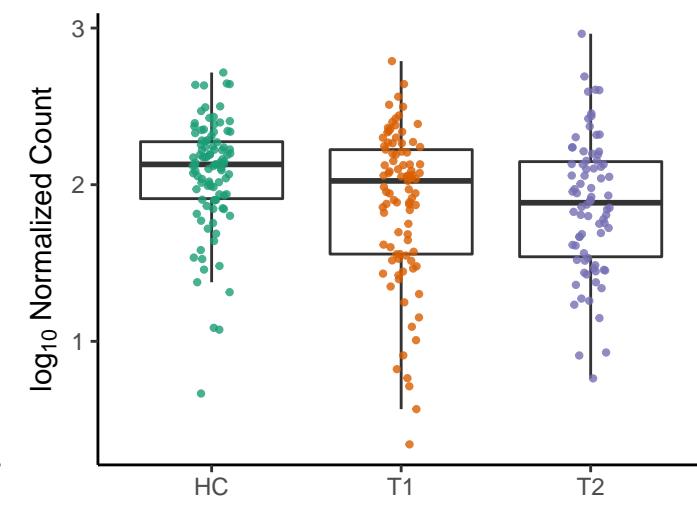
### Unclassified Coriobacteriaceae Family

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.05  
T1 vs. T2 adjusted p = 0.78



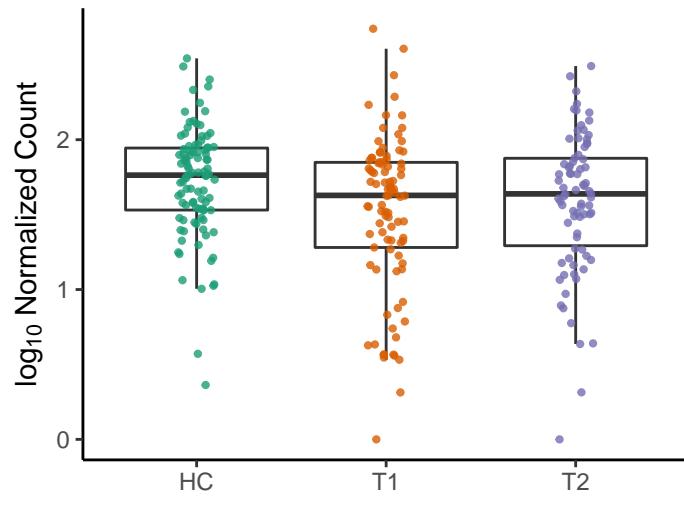
### Unclassified Lacipirellulaceae Family

non-ED vs. T1 adjusted p = 0.019  
non-ED vs. T2 adjusted p = 0.013  
T1 vs. T2 adjusted p = 1



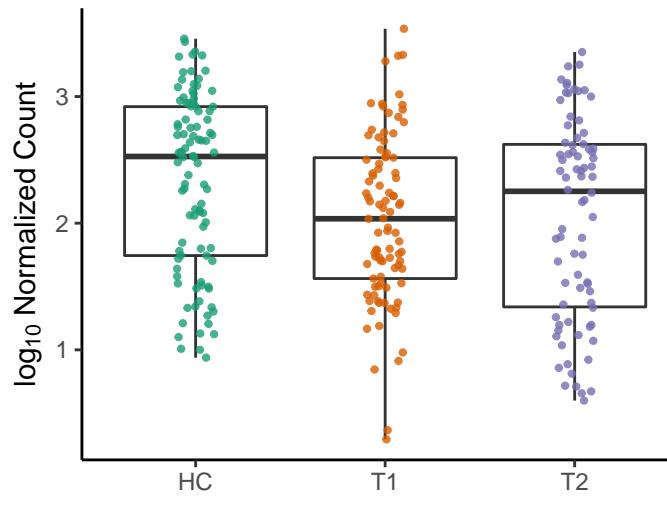
### Spongibacter

non-ED vs. T1 adjusted p = 0.02  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.77



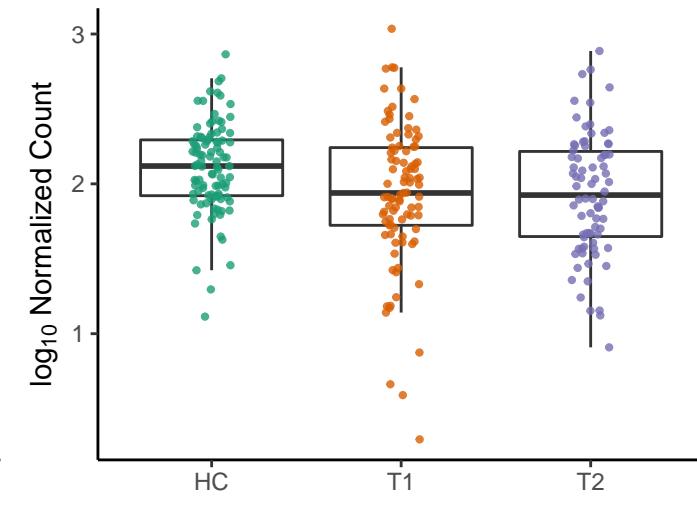
### Unclassified Bifidobacteriaceae Family

non-ED vs. T1 adjusted p = 0.02  
non-ED vs. T2 adjusted p = 0.055  
T1 vs. T2 adjusted p = 0.85



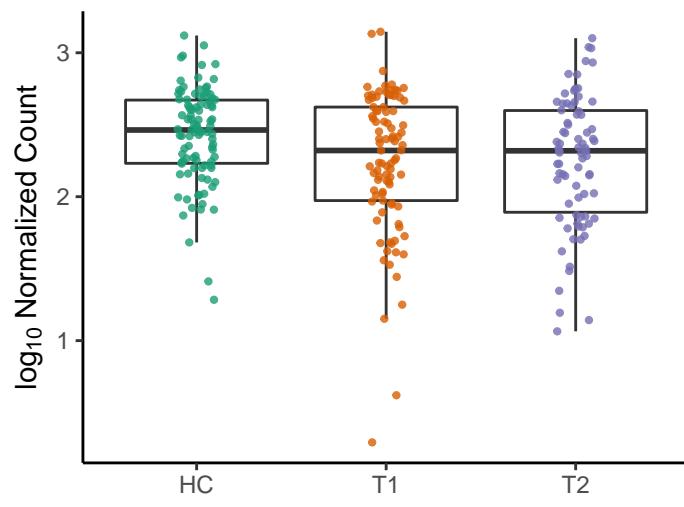
### Egibacter

non-ED vs. T1 adjusted p = 0.02  
non-ED vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.87



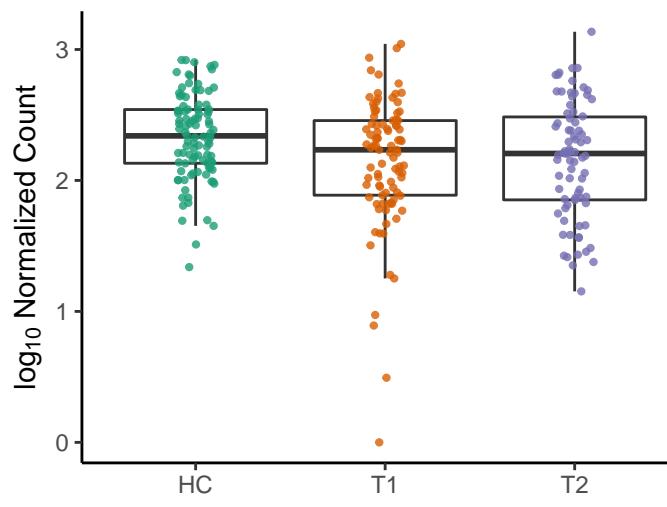
### Ectothiorhodospira

non-ED vs. T1 adjusted p = 0.02  
non-ED vs. T2 adjusted p = 0.033  
T1 vs. T2 adjusted p = 0.83



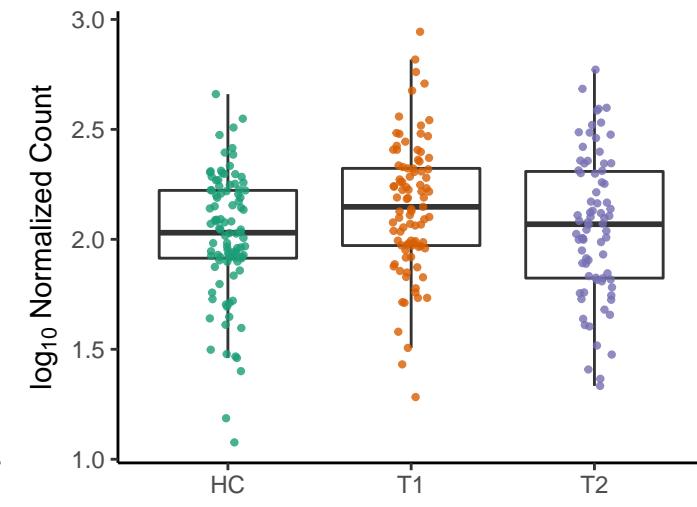
### Isoptericola

non-ED vs. T1 adjusted p = 0.02  
non-ED vs. T2 adjusted p = 0.033  
T1 vs. T2 adjusted p = 0.76



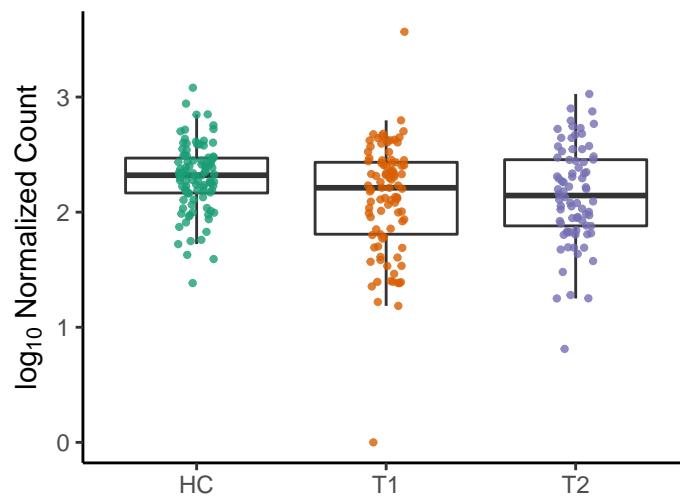
### Pseudobacter

non-ED vs. T1 adjusted p = 0.02  
non-ED vs. T2 adjusted p = 0.46  
T1 vs. T2 adjusted p = 0.71



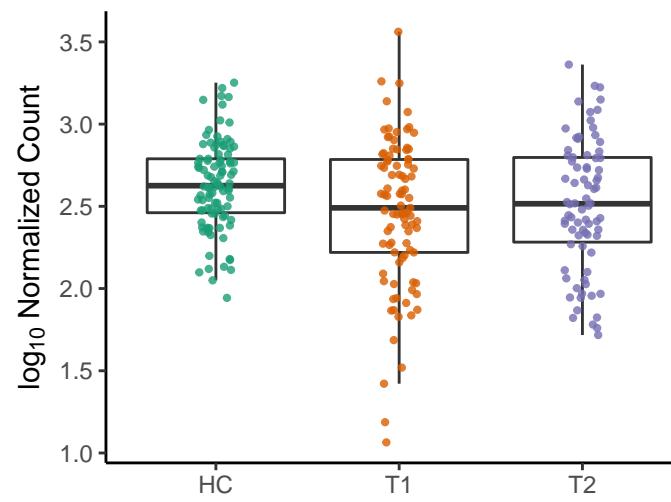
### Vulgatibacter

non-ED vs. T1 adjusted p = 0.02  
non-ED vs. T2 adjusted p = 0.046  
T1 vs. T2 adjusted p = 0.76



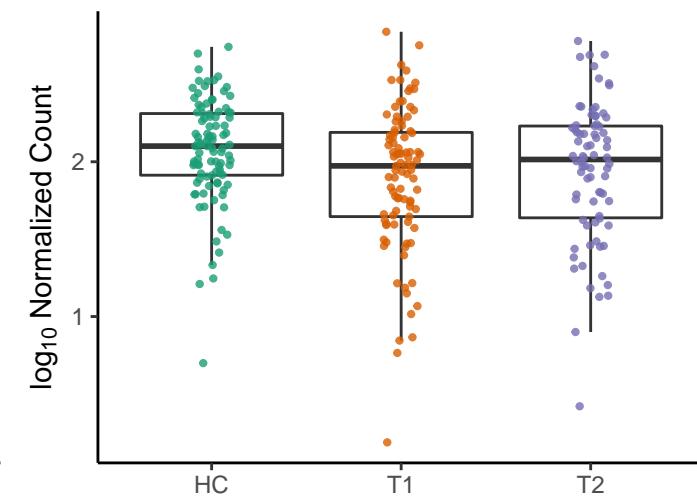
### Ornithinimicrobium

non-ED vs. T1 adjusted p = 0.02  
non-ED vs. T2 adjusted p = 0.075  
T1 vs. T2 adjusted p = 0.76



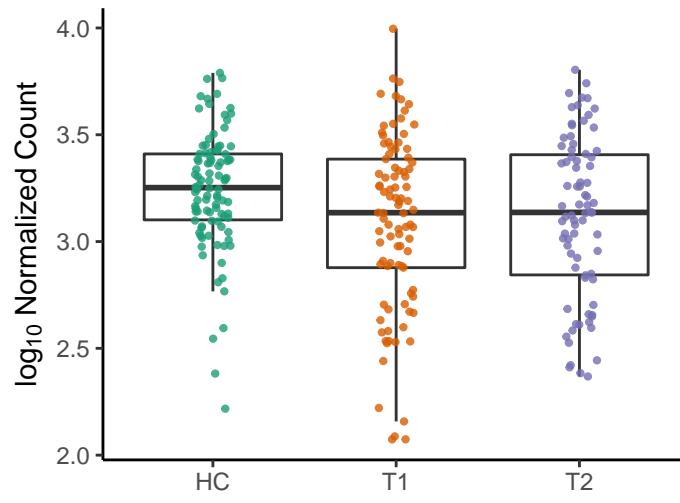
### Antarctobacter

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.084  
T1 vs. T2 adjusted p = 0.76



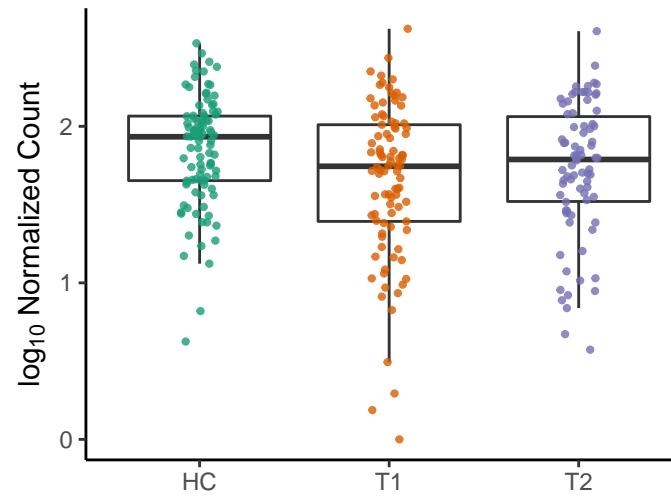
### Paracoccus

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.059  
T1 vs. T2 adjusted p = 0.76



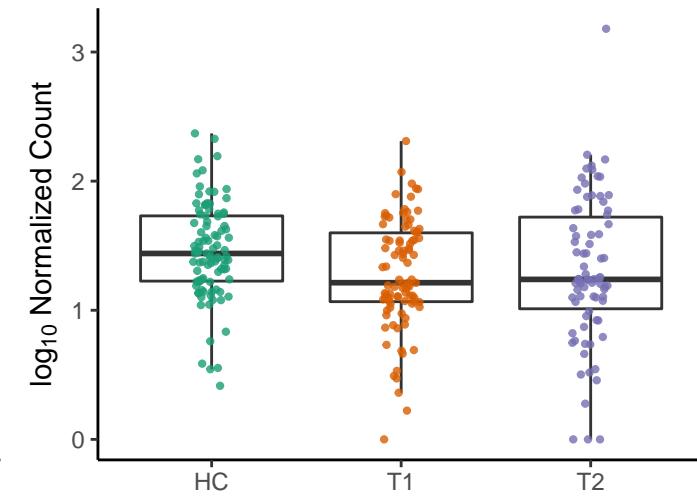
### Psychromicrobium

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



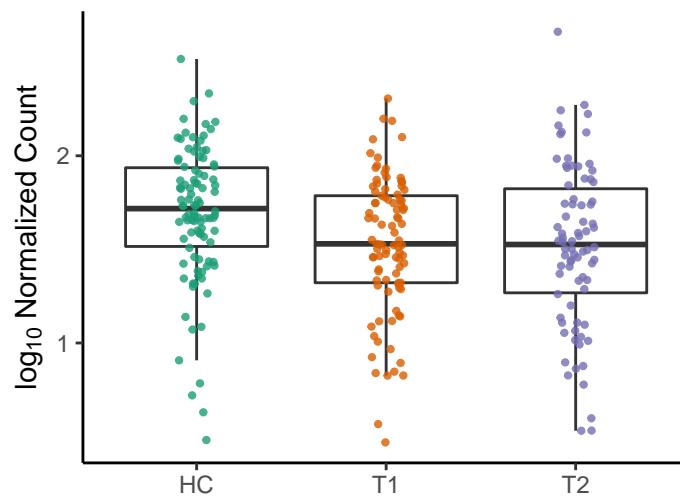
### Candidatus Nitrosoglobus

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.099  
T1 vs. T2 adjusted p = 0.77



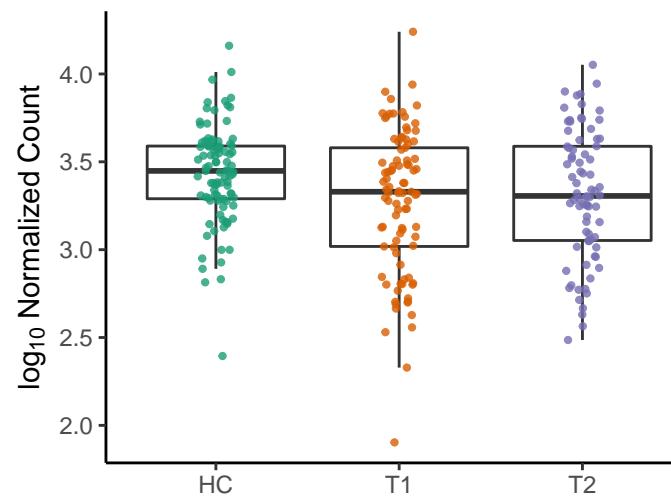
### Dolichospermum

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.034  
T1 vs. T2 adjusted p = 0.93



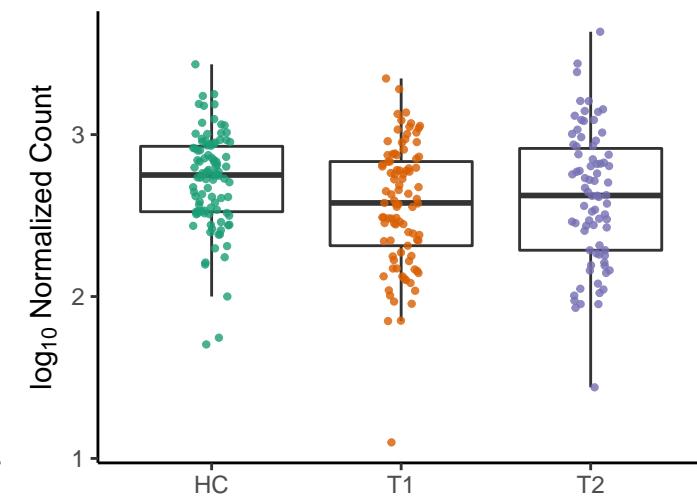
### Nocardioides

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.071  
T1 vs. T2 adjusted p = 0.76



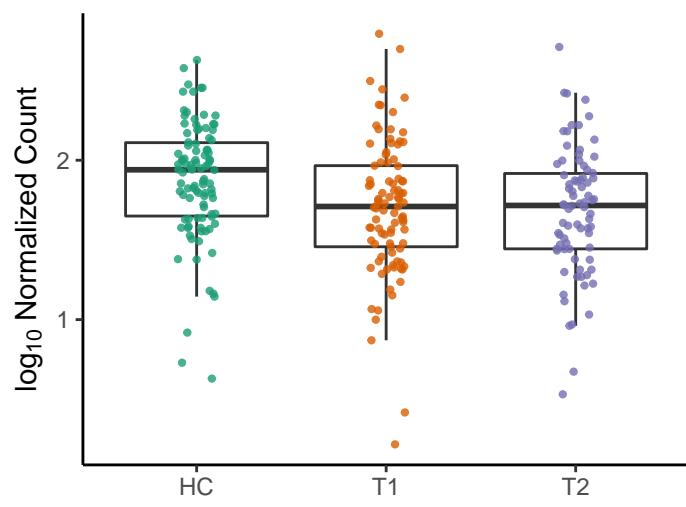
### Thermobacillus

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



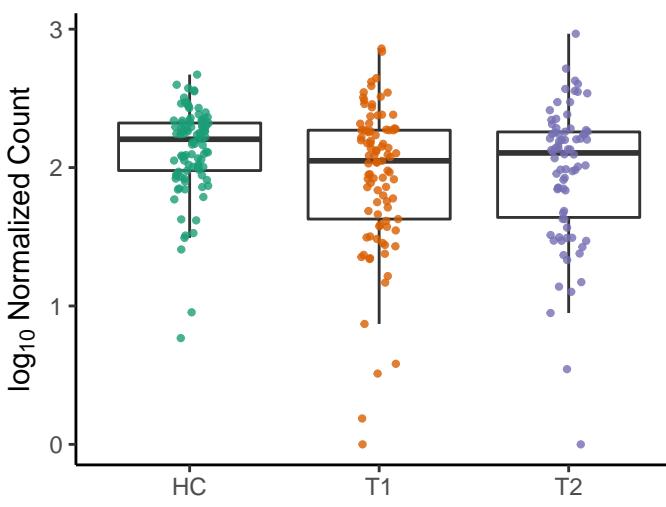
### Unclassified Silvanigrellales Order

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.84



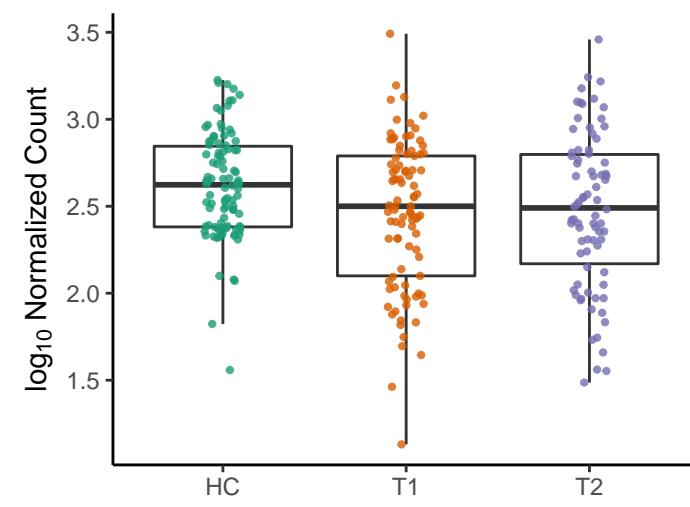
### Halovulum

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.056  
T1 vs. T2 adjusted p = 0.76



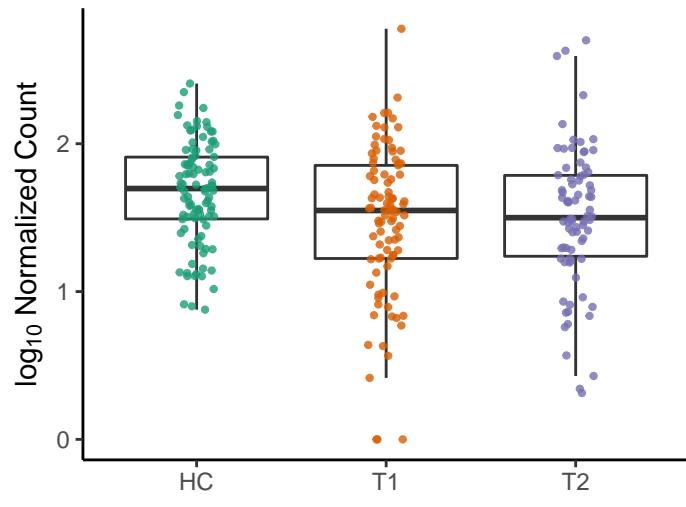
### Archangium

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.76



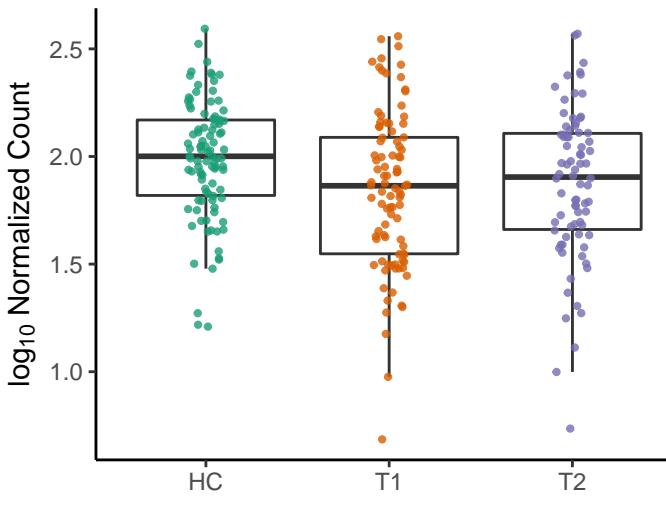
### Bermanella

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.047  
T1 vs. T2 adjusted p = 0.97



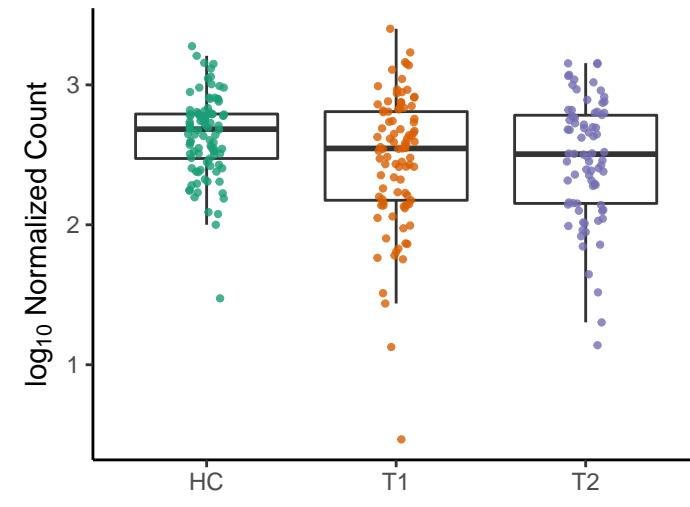
### Desulfotalea

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.064  
T1 vs. T2 adjusted p = 0.76



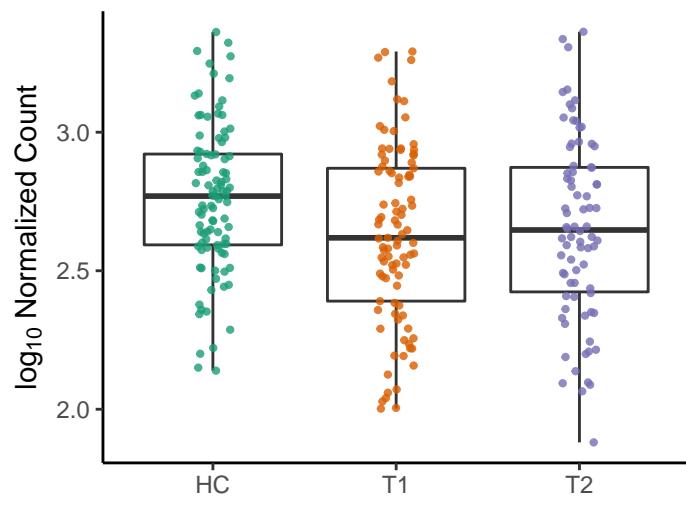
### Opitutus

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.81



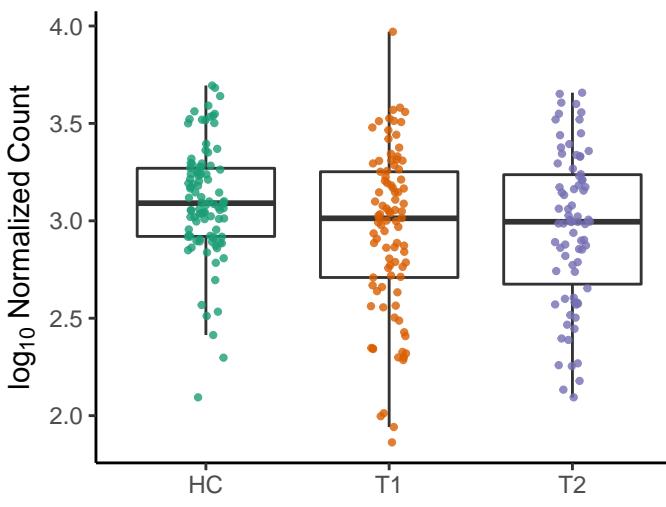
### Phaeobacter

non-ED vs. T1 adjusted p = 0.021  
non-ED vs. T2 adjusted p = 0.069  
T1 vs. T2 adjusted p = 0.76



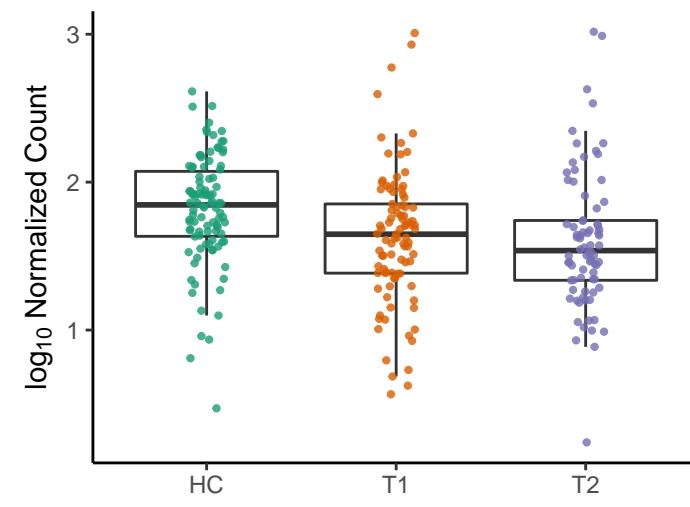
### Acidovorax

non-ED vs. T1 adjusted p = 0.022  
non-ED vs. T2 adjusted p = 0.048  
T1 vs. T2 adjusted p = 0.76



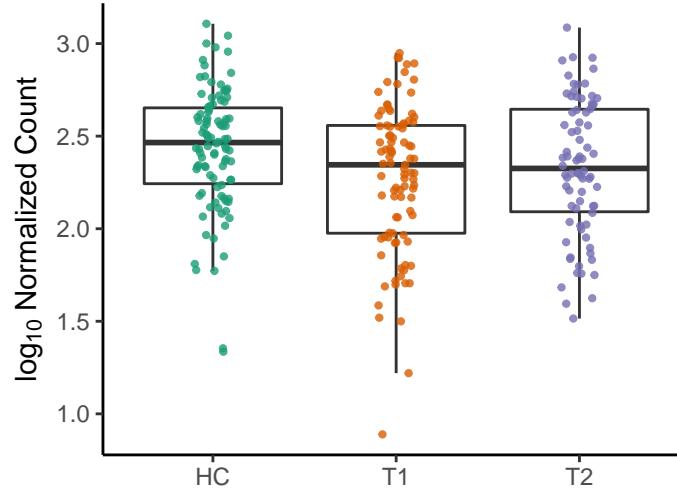
### Beggiatoa

non-ED vs. T1 adjusted p = 0.022  
non-ED vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.95



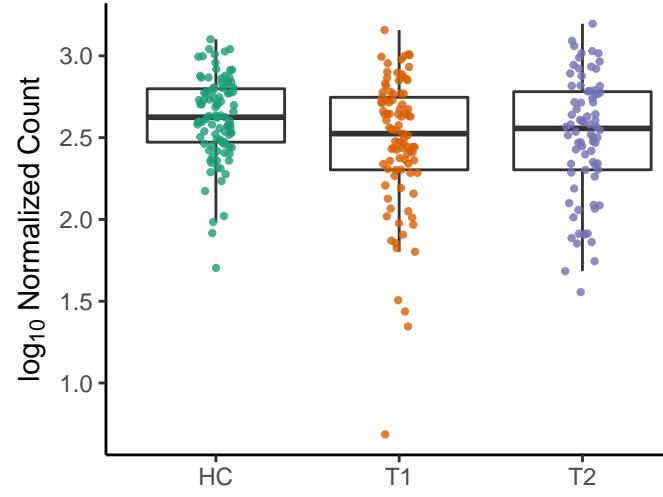
### Candidatus Solibacter

non-ED vs. T1 adjusted p = 0.022  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



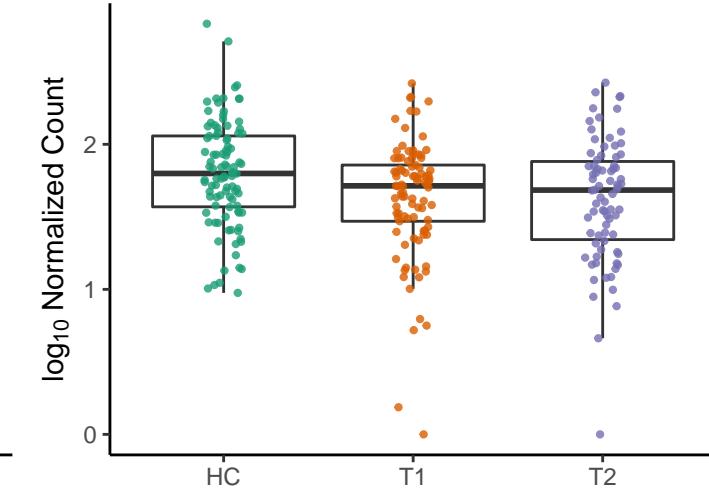
### Martelella

non-ED vs. T1 adjusted p = 0.022  
non-ED vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.76



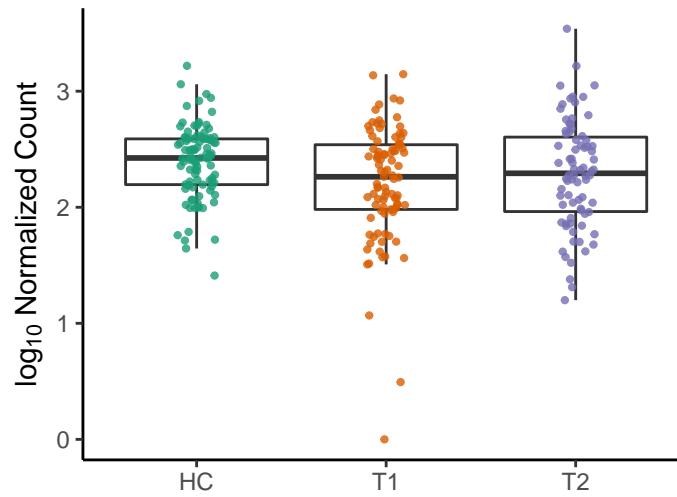
### Unclassified Methylophilaceae Family

non-ED vs. T1 adjusted p = 0.022  
non-ED vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.87



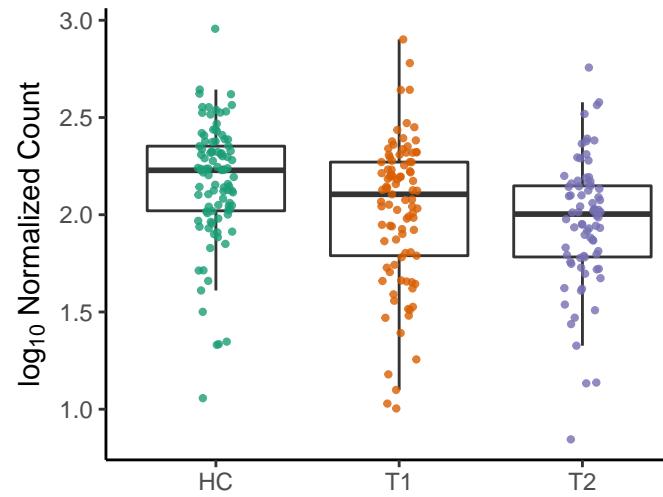
### Catenulispora

non-ED vs. T1 adjusted p = 0.022  
non-ED vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



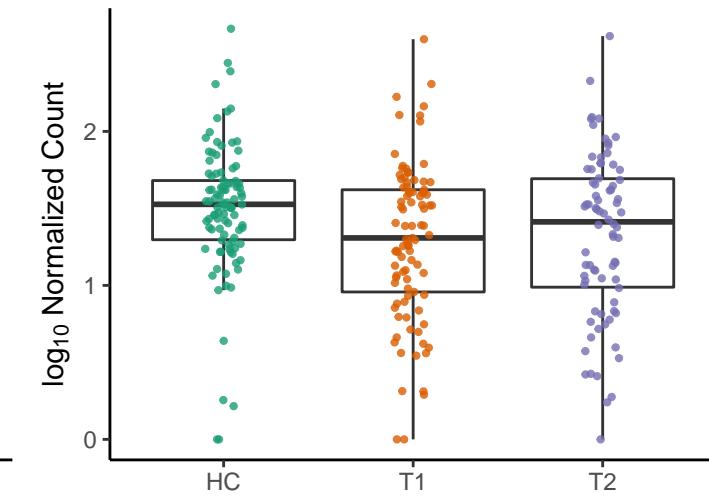
### Kangiella

non-ED vs. T1 adjusted p = 0.022  
non-ED vs. T2 adjusted p = 0.0012  
T1 vs. T2 adjusted p = 0.76



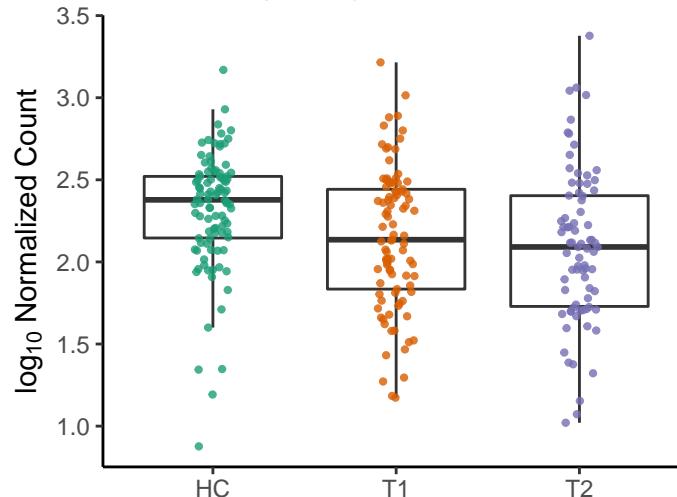
### Marivivens

non-ED vs. T1 adjusted p = 0.022  
non-ED vs. T2 adjusted p = 0.072  
T1 vs. T2 adjusted p = 0.76



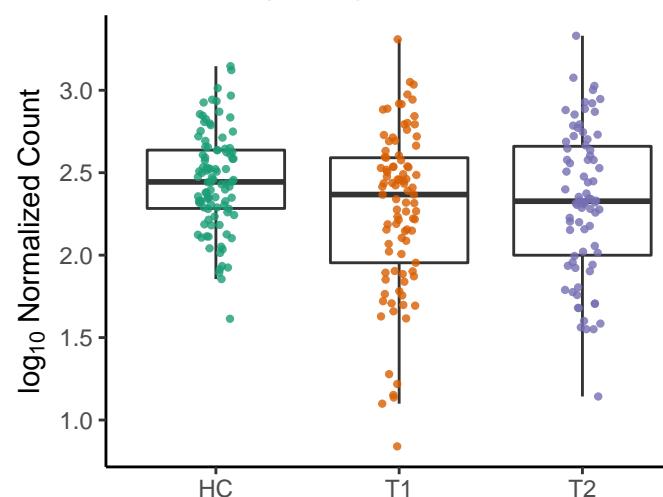
### Glaciecola

non-ED vs. T1 adjusted p = 0.022  
non-ED vs. T2 adjusted p = 0.0096  
T1 vs. T2 adjusted p = 0.76



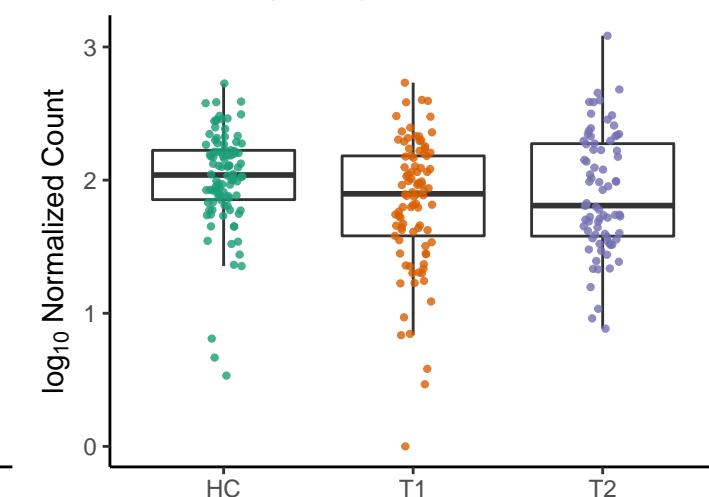
### Aquisphaera

non-ED vs. T1 adjusted p = 0.022  
non-ED vs. T2 adjusted p = 0.087  
T1 vs. T2 adjusted p = 0.76



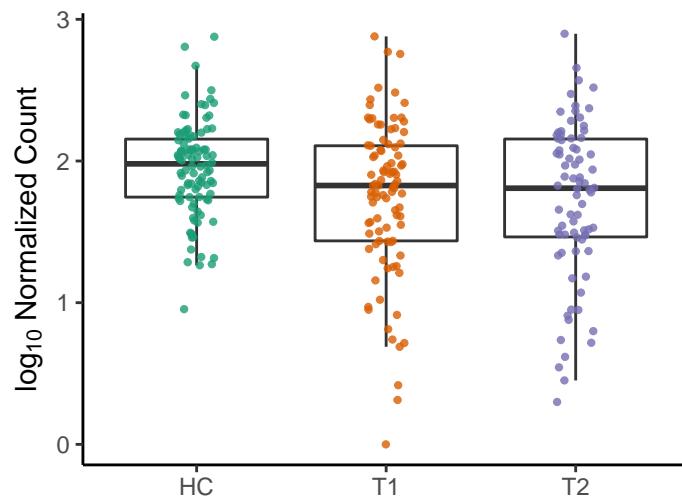
### Unclassified Thermoplasmata Class

non-ED vs. T1 adjusted p = 0.022  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.64



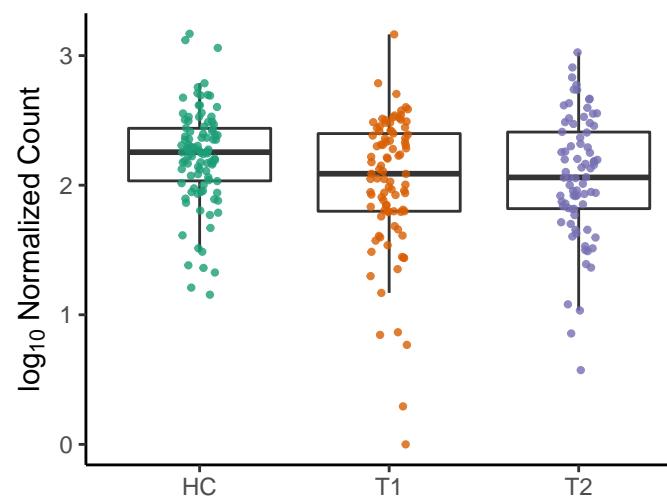
### Variibacter

non-ED vs. T1 adjusted p = 0.023  
non-ED vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.97



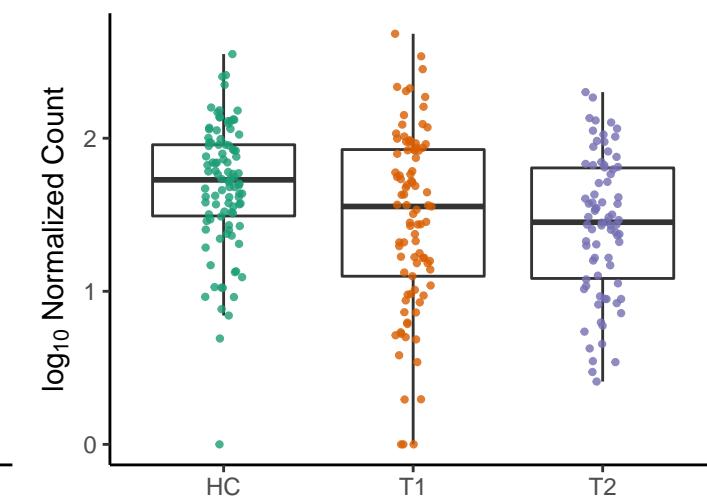
### Haloactinobacterium

non-ED vs. T1 adjusted p = 0.023  
non-ED vs. T2 adjusted p = 0.066  
T1 vs. T2 adjusted p = 0.76



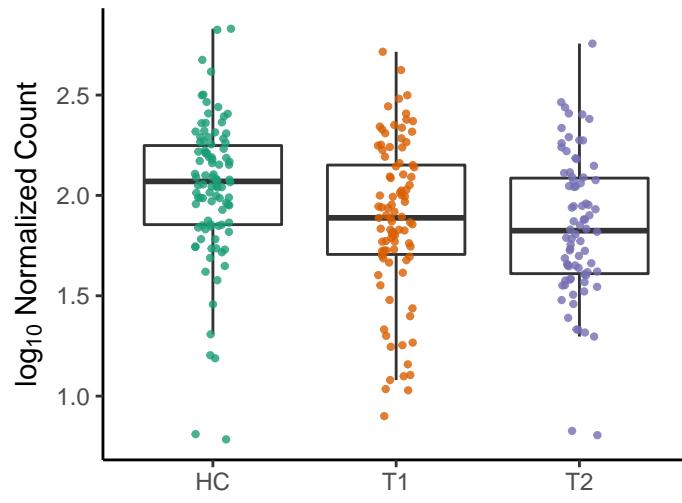
### Acidimicrobium

non-ED vs. T1 adjusted p = 0.024  
non-ED vs. T2 adjusted p = 0.004  
T1 vs. T2 adjusted p = 0.85



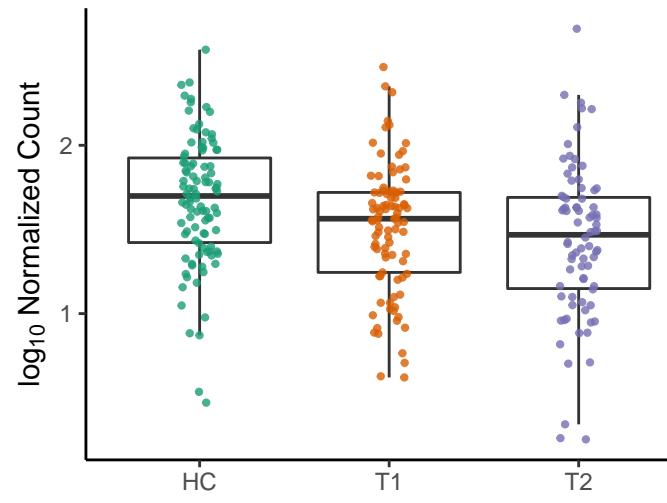
### Hydrogenovibrio

non-ED vs. T1 adjusted p = 0.024  
non-ED vs. T2 adjusted p = 0.0061  
T1 vs. T2 adjusted p = 0.8



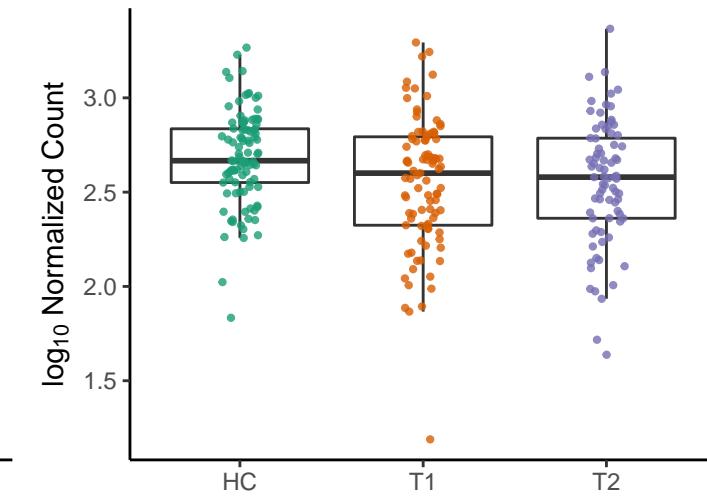
### Nodularia

non-ED vs. T1 adjusted p = 0.024  
non-ED vs. T2 adjusted p = 0.0061  
T1 vs. T2 adjusted p = 0.76



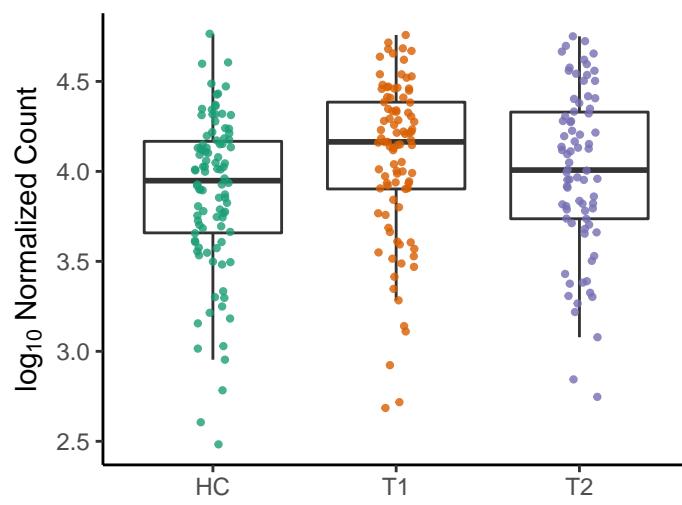
### Glutamicibacter

non-ED vs. T1 adjusted p = 0.024  
non-ED vs. T2 adjusted p = 0.033  
T1 vs. T2 adjusted p = 0.77



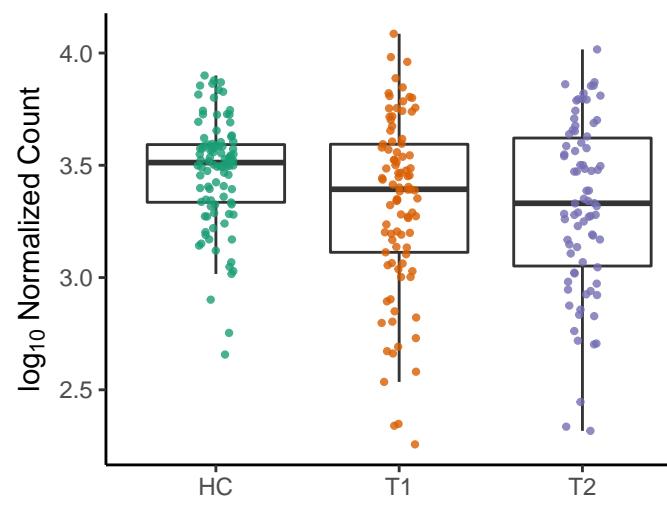
### Unclassified Bacteroidetes Phylum

non-ED vs. T1 adjusted p = 0.024  
non-ED vs. T2 adjusted p = 0.16  
T1 vs. T2 adjusted p = 0.76



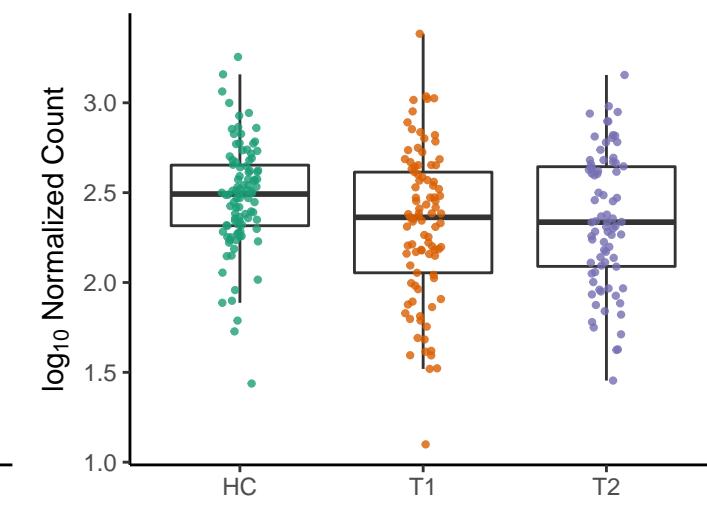
### Unclassified Burkholderiales Order

non-ED vs. T1 adjusted p = 0.024  
non-ED vs. T2 adjusted p = 0.023  
T1 vs. T2 adjusted p = 0.88



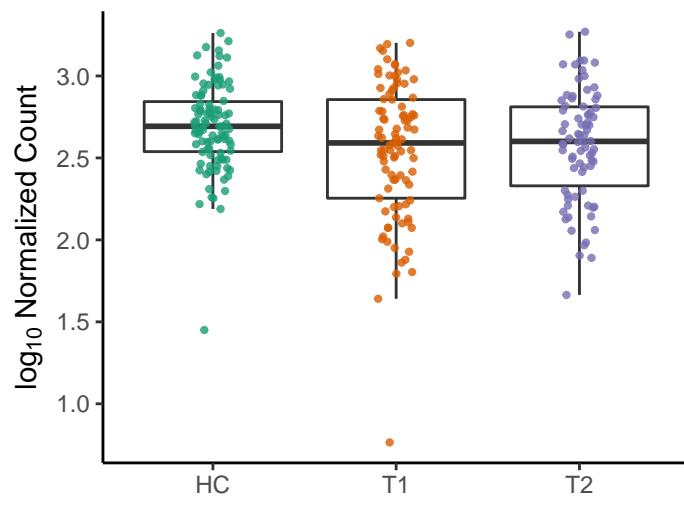
### Dyella

non-ED vs. T1 adjusted p = 0.024  
non-ED vs. T2 adjusted p = 0.056  
T1 vs. T2 adjusted p = 0.76



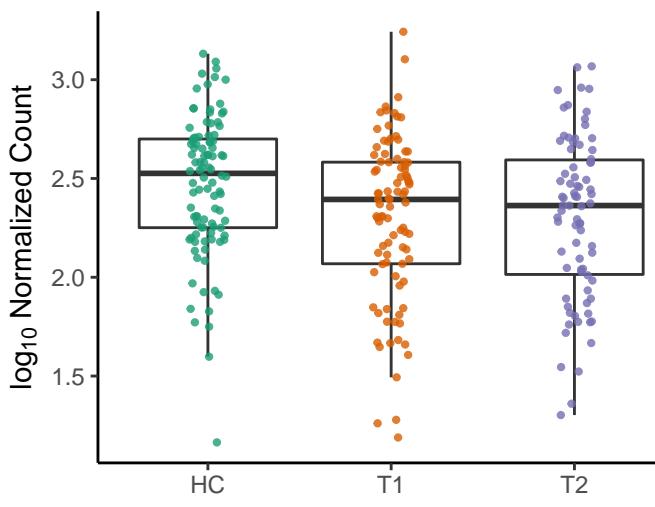
### *Acidipropionibacterium*

non-ED vs. T1 adjusted p = 0.024  
 non-ED vs. T2 adjusted p = 0.067  
 T1 vs. T2 adjusted p = 0.76



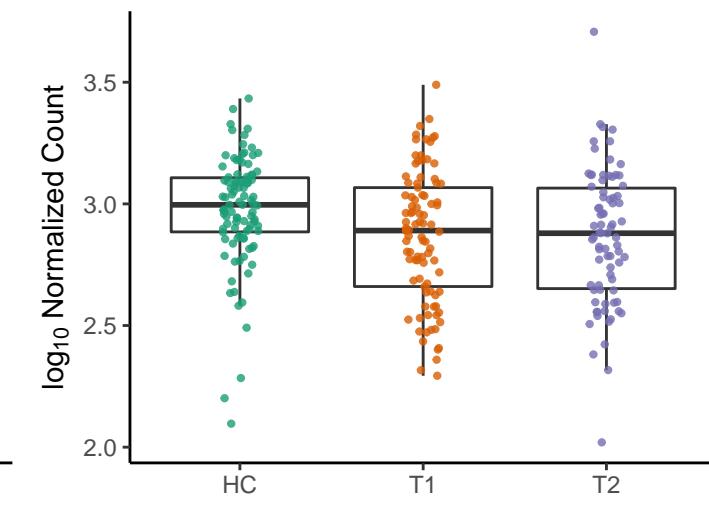
### *Dermabacter*

non-ED vs. T1 adjusted p = 0.024  
 non-ED vs. T2 adjusted p = 0.034  
 T1 vs. T2 adjusted p = 0.91



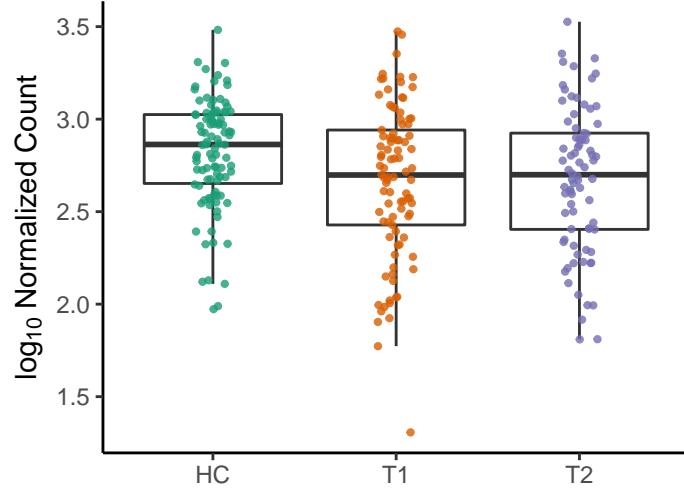
### *Nostoc*

non-ED vs. T1 adjusted p = 0.024  
 non-ED vs. T2 adjusted p = 0.034  
 T1 vs. T2 adjusted p = 0.93



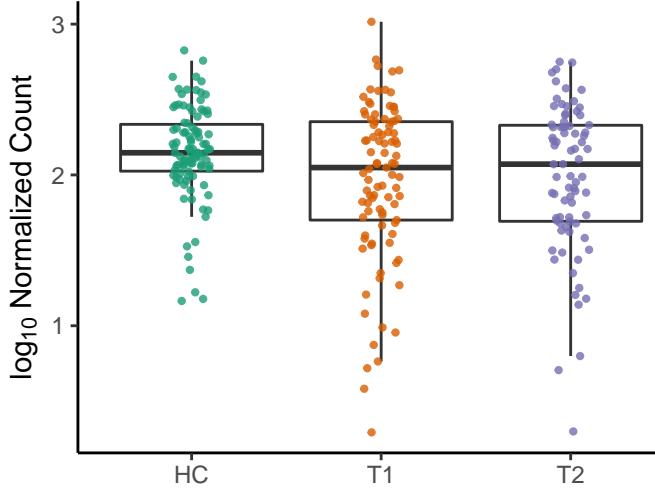
### *Thauera*

non-ED vs. T1 adjusted p = 0.024  
 non-ED vs. T2 adjusted p = 0.044  
 T1 vs. T2 adjusted p = 0.76



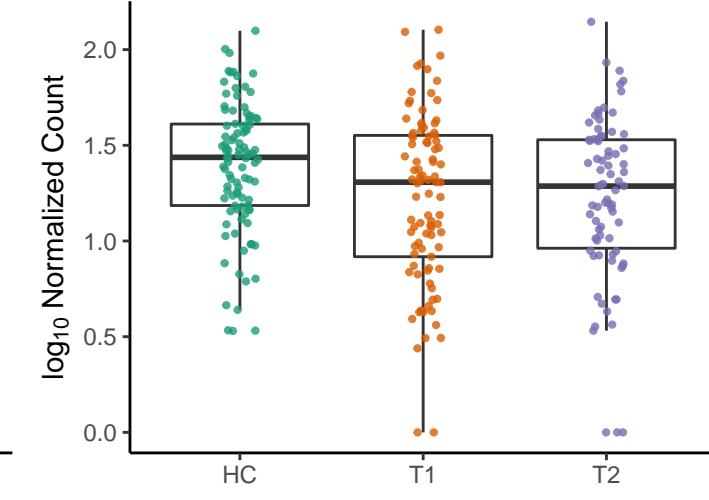
### *Immundisolibacter*

non-ED vs. T1 adjusted p = 0.024  
 non-ED vs. T2 adjusted p = 0.053  
 T1 vs. T2 adjusted p = 0.76



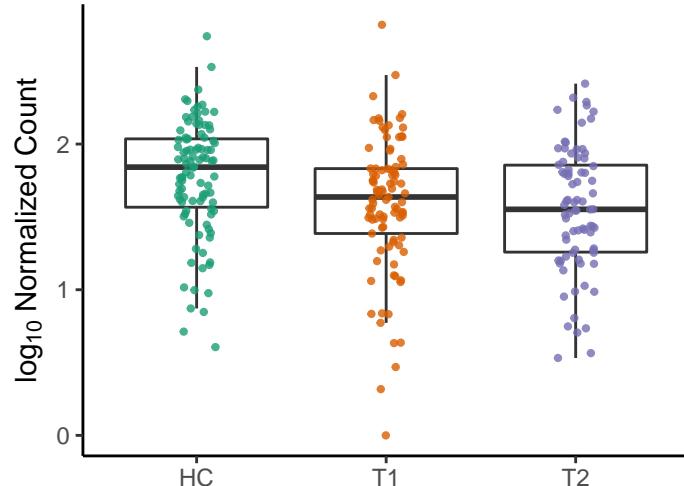
### Unclassified Spirochaetaceae Family

non-ED vs. T1 adjusted p = 0.024  
 non-ED vs. T2 adjusted p = 0.037  
 T1 vs. T2 adjusted p = 0.93



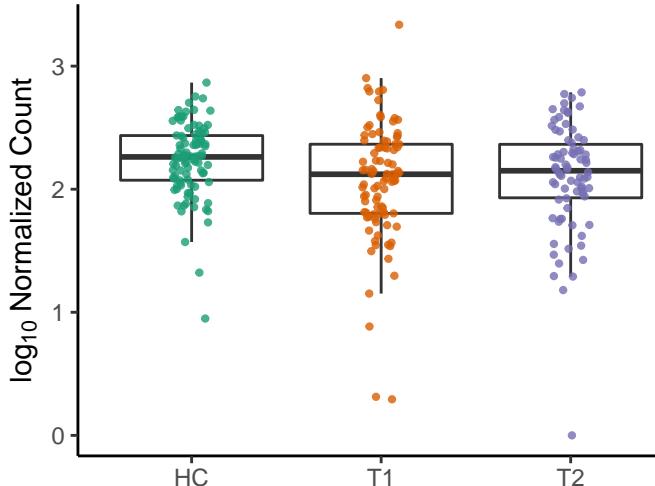
### *Phytobacter*

non-ED vs. T1 adjusted p = 0.025  
 non-ED vs. T2 adjusted p = 0.01  
 T1 vs. T2 adjusted p = 0.76



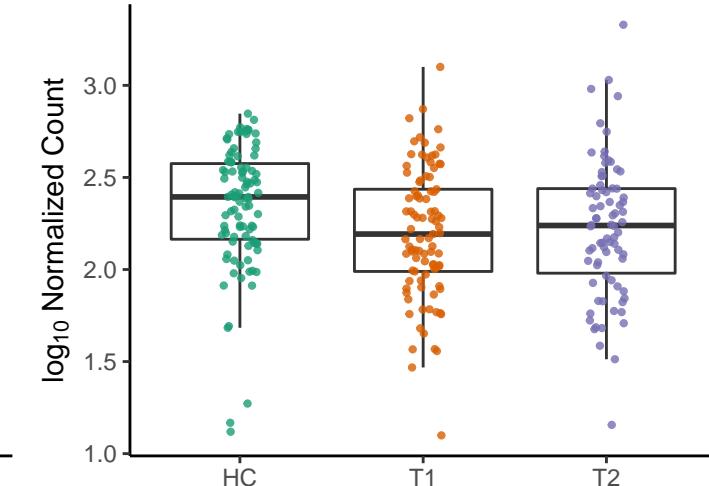
### *Thiocystis*

non-ED vs. T1 adjusted p = 0.025  
 non-ED vs. T2 adjusted p = 0.065  
 T1 vs. T2 adjusted p = 0.76



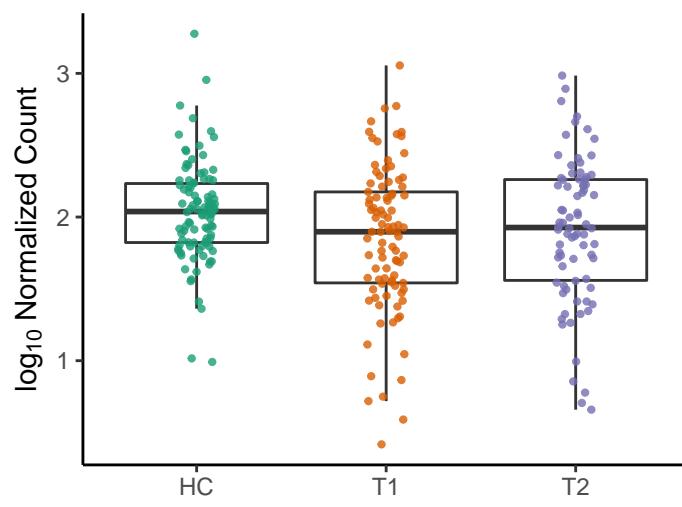
### *Geminocystis*

non-ED vs. T1 adjusted p = 0.025  
 non-ED vs. T2 adjusted p = 0.078  
 T1 vs. T2 adjusted p = 0.89



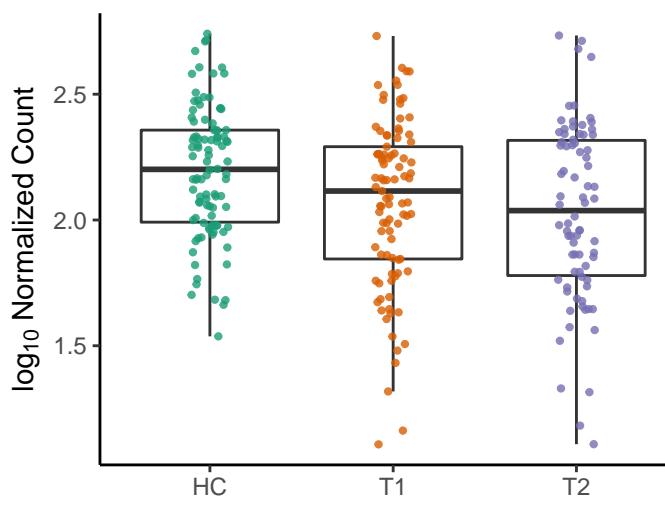
### Aureimonas

non-ED vs. T1 adjusted p = 0.026  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



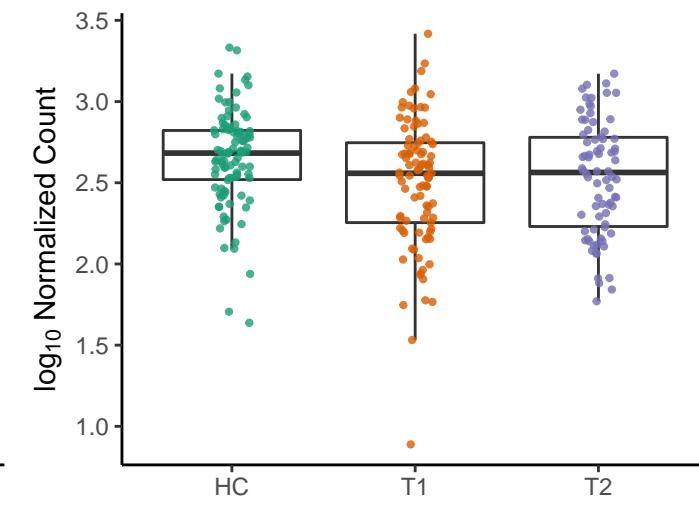
### Dokdonia

non-ED vs. T1 adjusted p = 0.026  
non-ED vs. T2 adjusted p = 0.011  
T1 vs. T2 adjusted p = 0.81



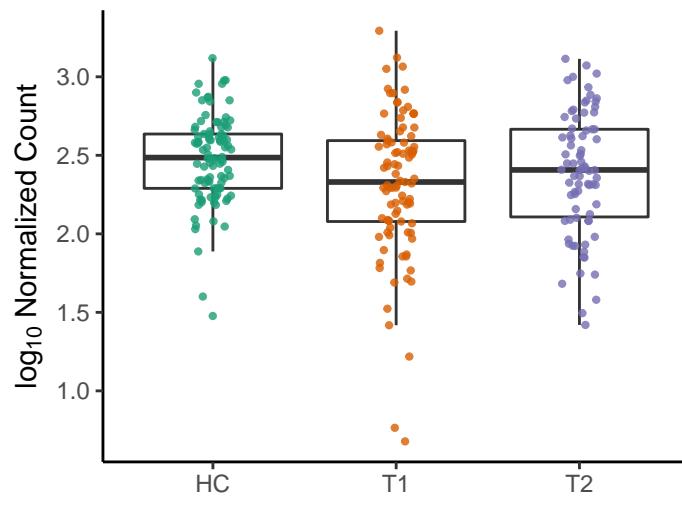
### Ensifer

non-ED vs. T1 adjusted p = 0.026  
non-ED vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.76



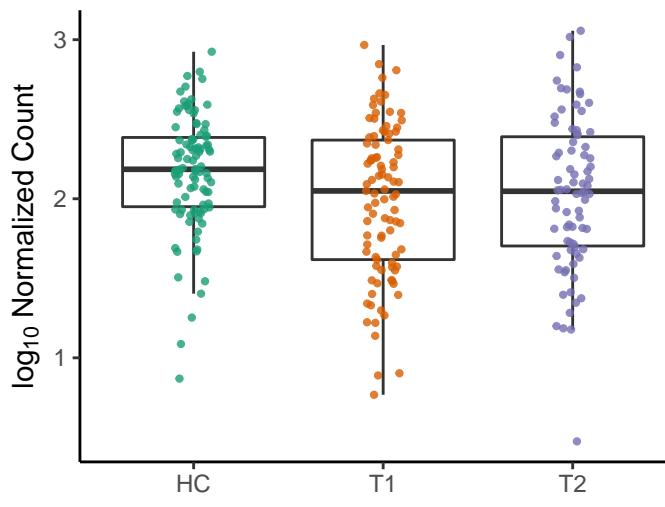
### Pigmentiphaga

non-ED vs. T1 adjusted p = 0.026  
non-ED vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.71



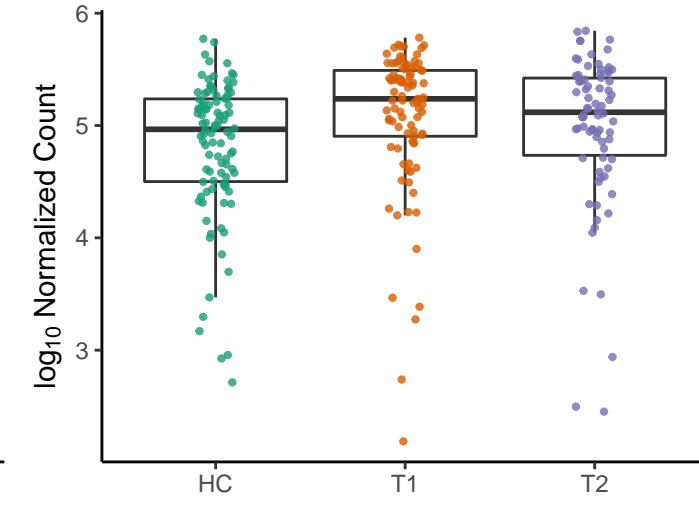
### Propionicibacteria

non-ED vs. T1 adjusted p = 0.026  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



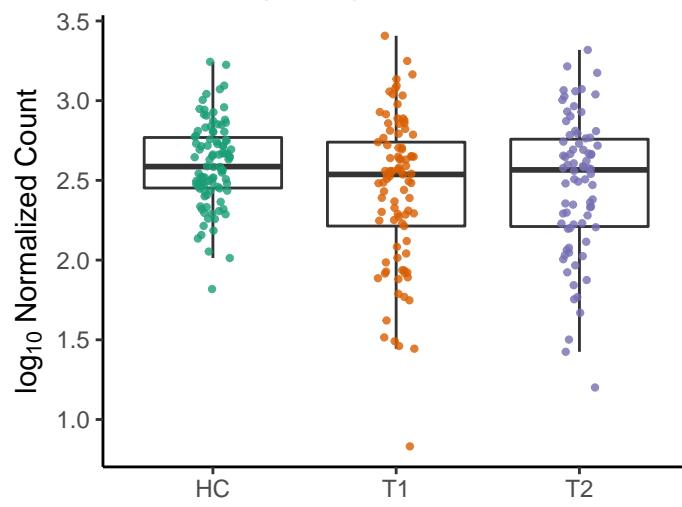
### Unclassified Bacteroidales Order

non-ED vs. T1 adjusted p = 0.026  
non-ED vs. T2 adjusted p = 0.16  
T1 vs. T2 adjusted p = 0.76



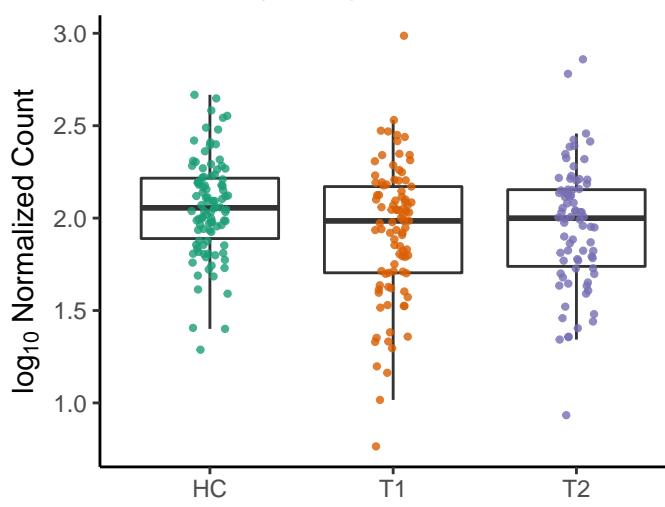
### Thiomonas

non-ED vs. T1 adjusted p = 0.026  
non-ED vs. T2 adjusted p = 0.073  
T1 vs. T2 adjusted p = 0.76



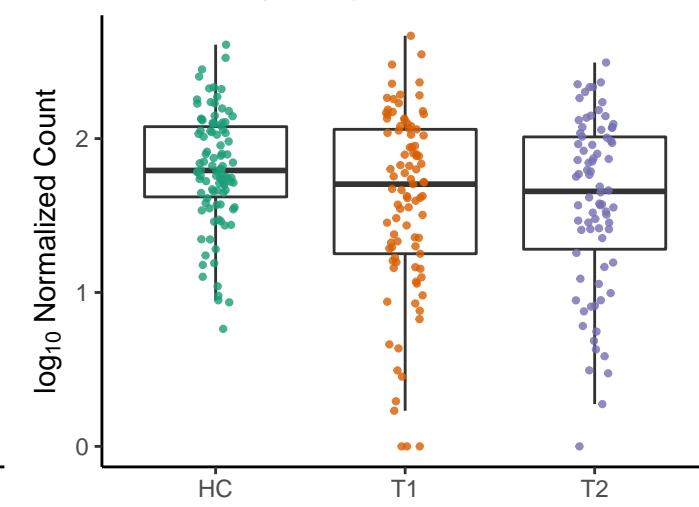
### Unclassified Corynebacteriaceae Famil

non-ED vs. T1 adjusted p = 0.026  
non-ED vs. T2 adjusted p = 0.076  
T1 vs. T2 adjusted p = 0.76



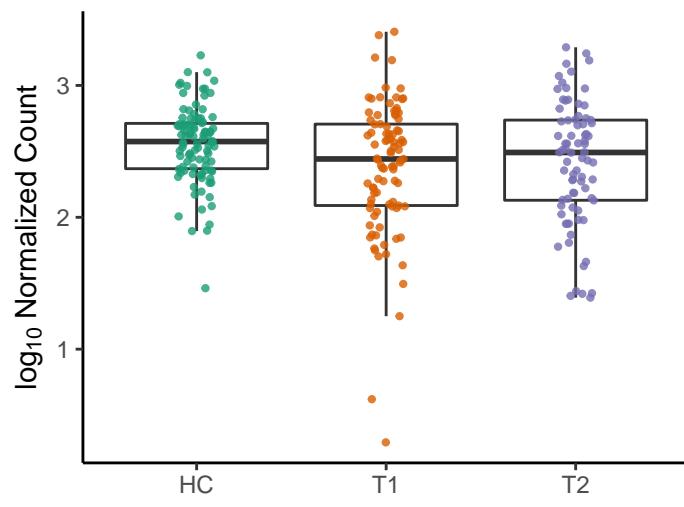
### Unclassified Intrasporangiaceae Family

non-ED vs. T1 adjusted p = 0.026  
non-ED vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.89



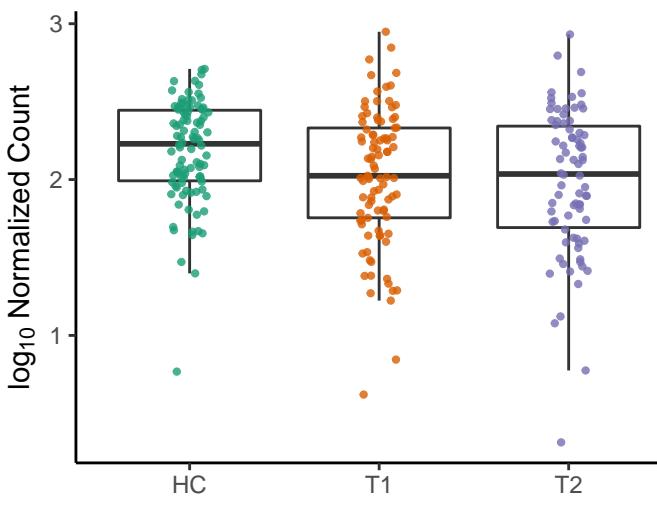
### Georgenia

non-ED vs. T1 adjusted p = 0.027  
non-ED vs. T2 adjusted p = 0.075  
T1 vs. T2 adjusted p = 0.76



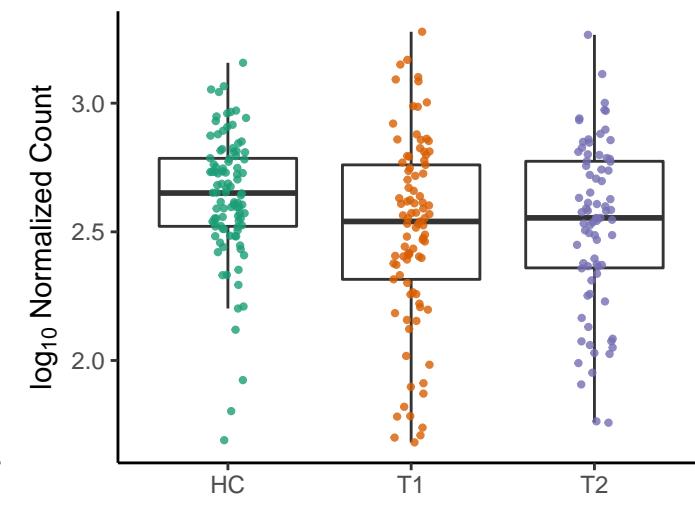
### Marichromatium

non-ED vs. T1 adjusted p = 0.027  
non-ED vs. T2 adjusted p = 0.019  
T1 vs. T2 adjusted p = 0.92



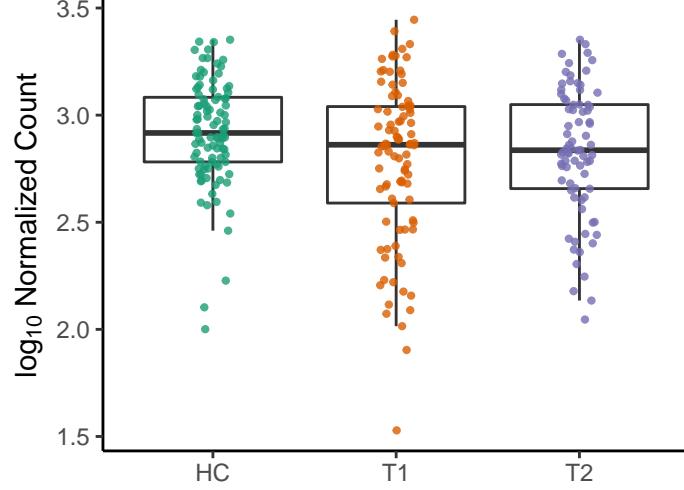
### Mixta

non-ED vs. T1 adjusted p = 0.027  
non-ED vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.76



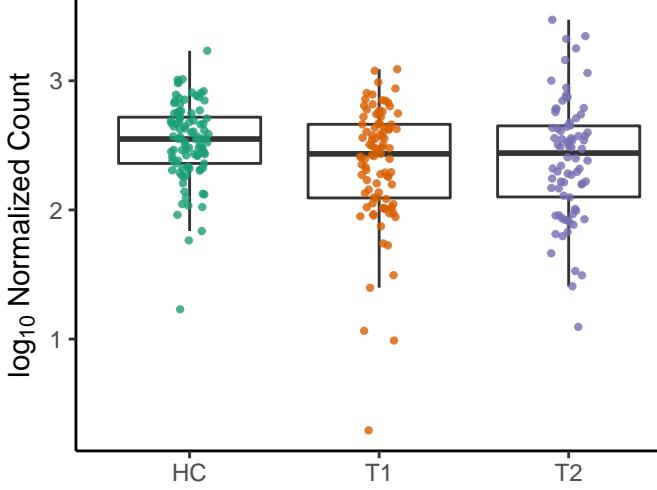
### Sulfitobacter

non-ED vs. T1 adjusted p = 0.027  
non-ED vs. T2 adjusted p = 0.094  
T1 vs. T2 adjusted p = 0.76



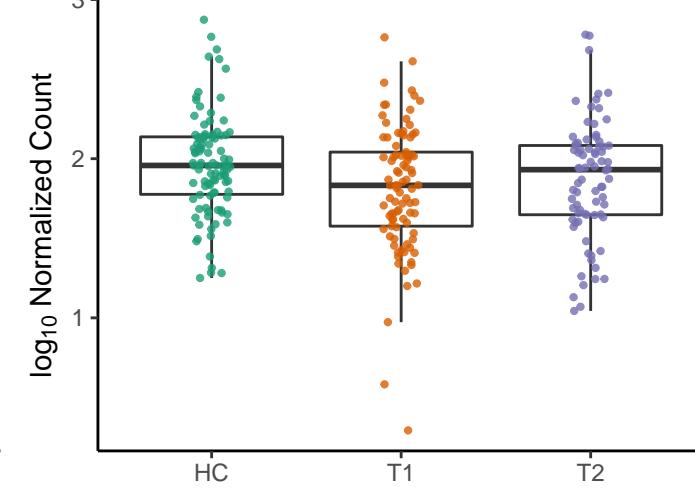
### Tsukamurella

non-ED vs. T1 adjusted p = 0.027  
non-ED vs. T2 adjusted p = 0.089  
T1 vs. T2 adjusted p = 0.76



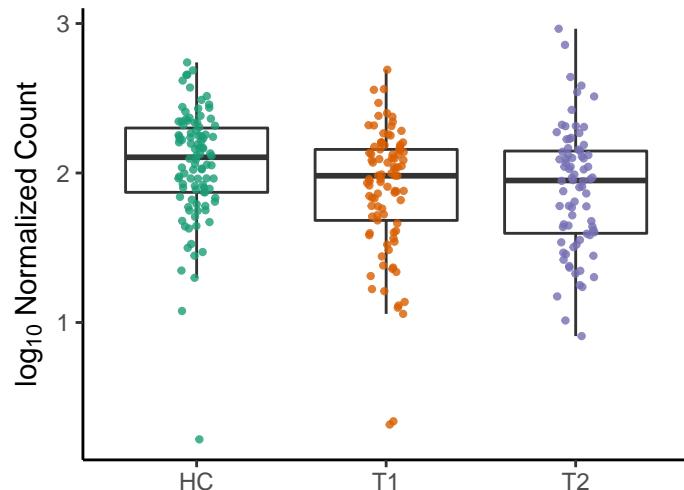
### Actinobaculum

non-ED vs. T1 adjusted p = 0.027  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



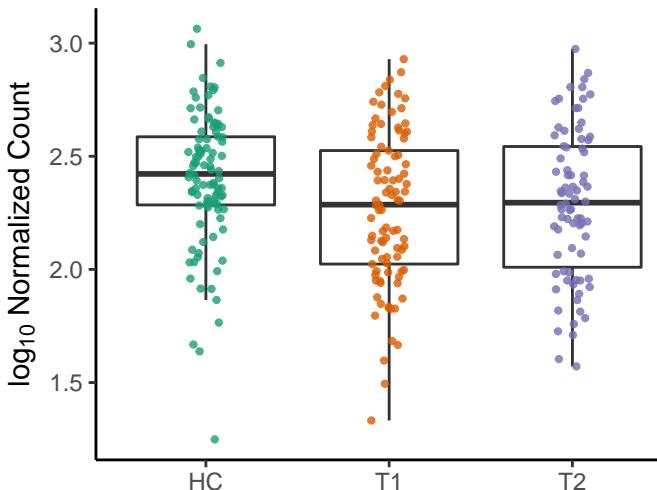
### Pontibacillus

non-ED vs. T1 adjusted p = 0.027  
non-ED vs. T2 adjusted p = 0.041  
T1 vs. T2 adjusted p = 0.98



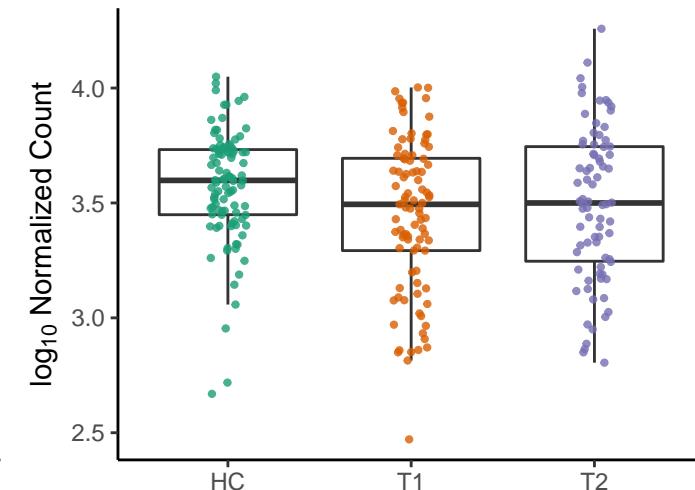
### Kurthia

non-ED vs. T1 adjusted p = 0.028  
non-ED vs. T2 adjusted p = 0.075  
T1 vs. T2 adjusted p = 0.82



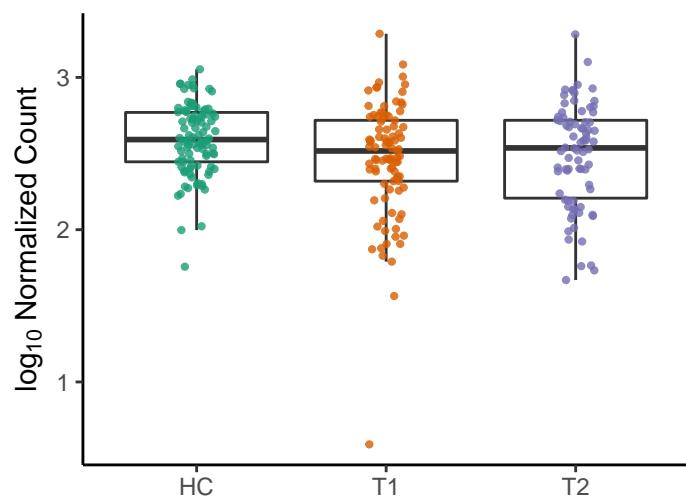
### Selenomonas

non-ED vs. T1 adjusted p = 0.028  
non-ED vs. T2 adjusted p = 0.16  
T1 vs. T2 adjusted p = 0.76



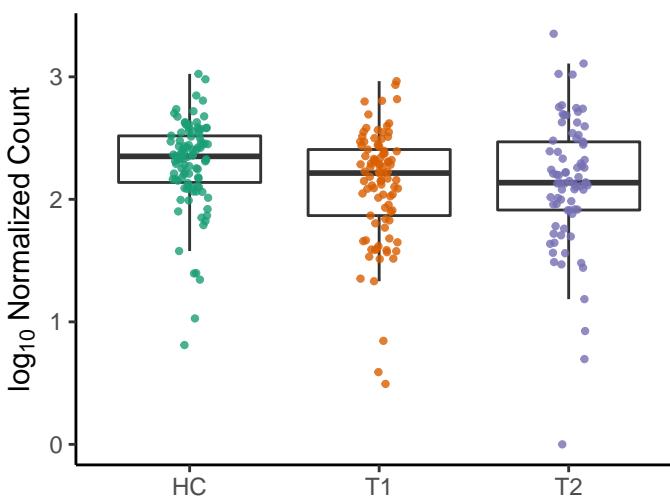
### Unclassified Sphingomonadaceae Family

non-ED vs. T1 adjusted p = 0.028  
non-ED vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.76



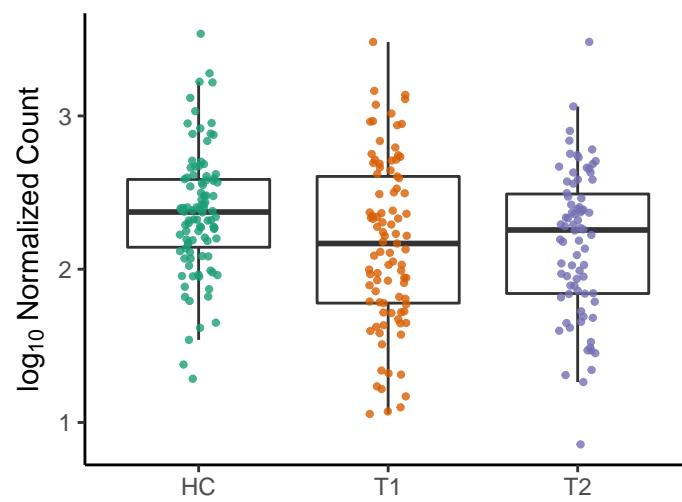
### Vogesella

non-ED vs. T1 adjusted p = 0.028  
non-ED vs. T2 adjusted p = 0.082  
T1 vs. T2 adjusted p = 0.85



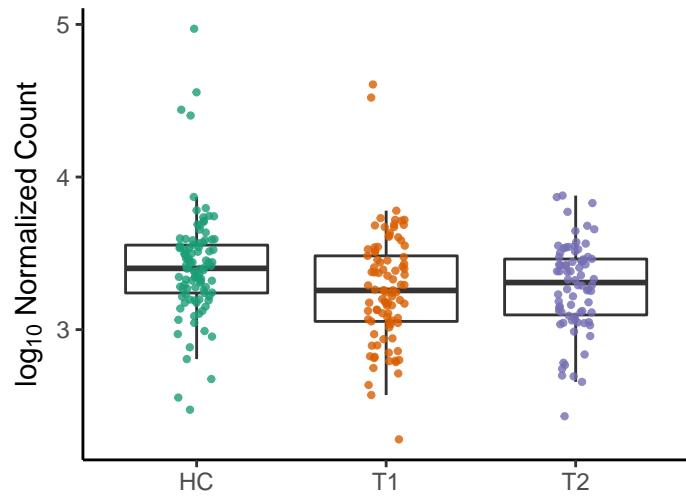
### Unclassified Actinomycetaceae Family

non-ED vs. T1 adjusted p = 0.028  
non-ED vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.81



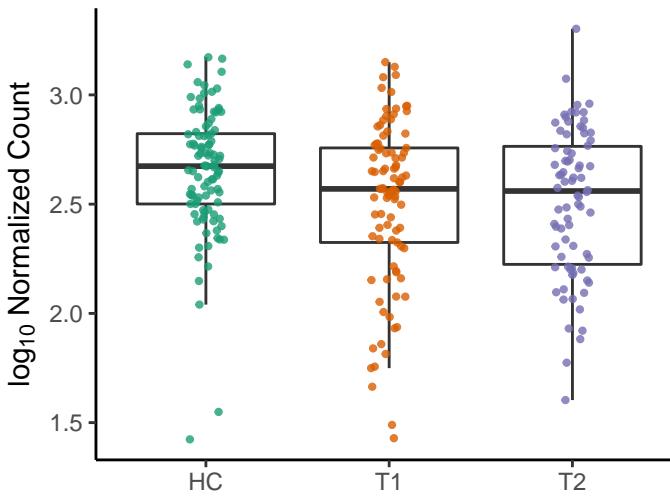
### Megasphaera

non-ED vs. T1 adjusted p = 0.028  
non-ED vs. T2 adjusted p = 0.033  
T1 vs. T2 adjusted p = 0.76



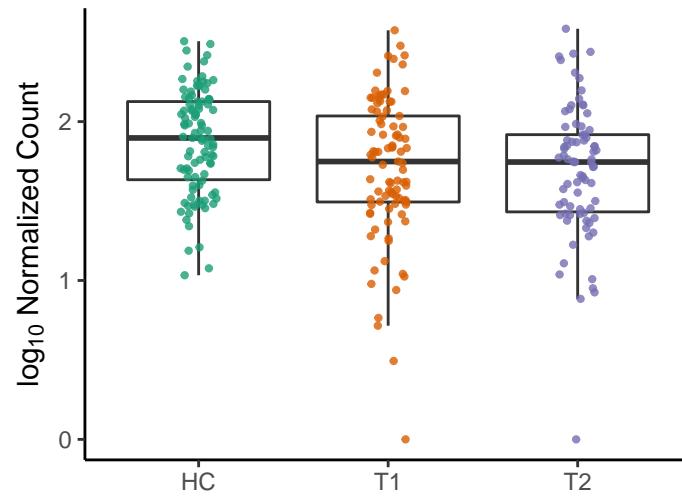
### Aquitalea

non-ED vs. T1 adjusted p = 0.028  
non-ED vs. T2 adjusted p = 0.027  
T1 vs. T2 adjusted p = 0.85



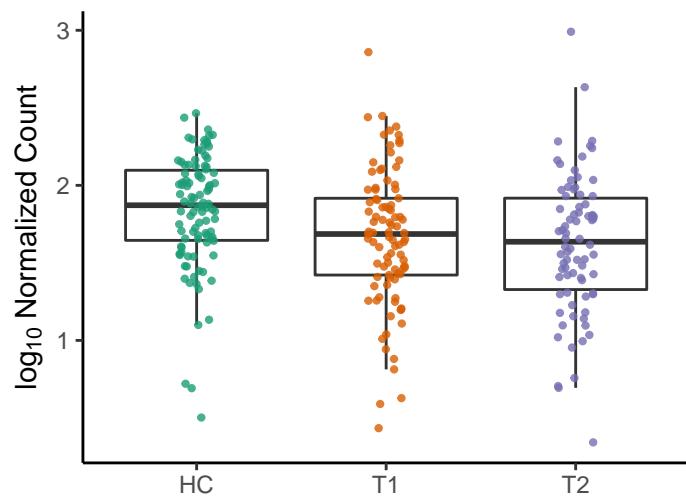
### Pseudolysobacter

non-ED vs. T1 adjusted p = 0.028  
non-ED vs. T2 adjusted p = 0.022  
T1 vs. T2 adjusted p = 0.99



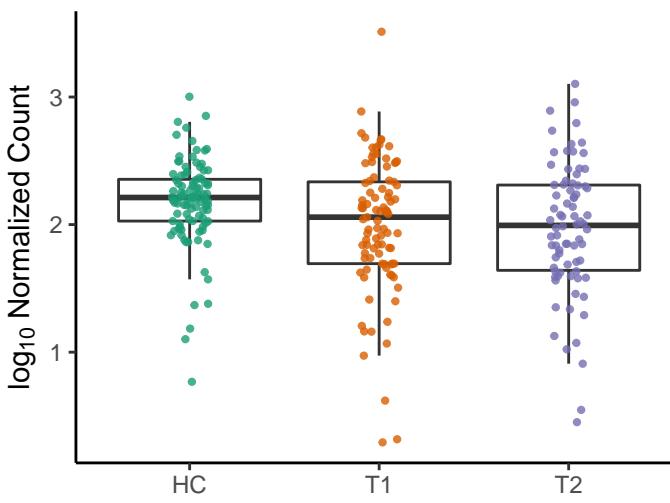
### Crocospaera

non-ED vs. T1 adjusted p = 0.028  
non-ED vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.81



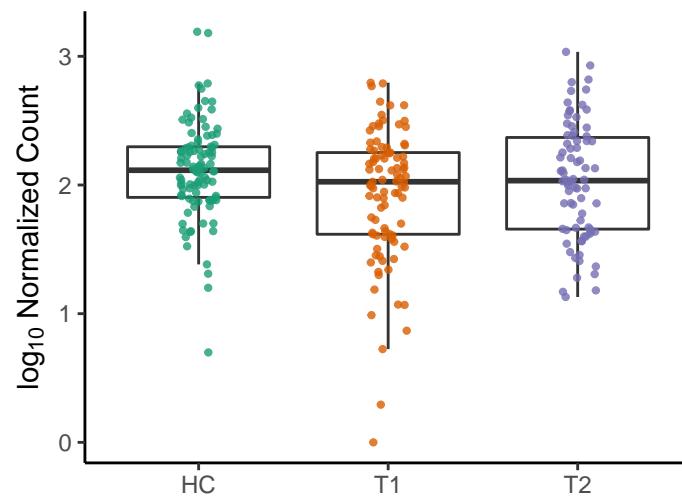
### Melaminivora

non-ED vs. T1 adjusted p = 0.028  
non-ED vs. T2 adjusted p = 0.022  
T1 vs. T2 adjusted p = 0.88



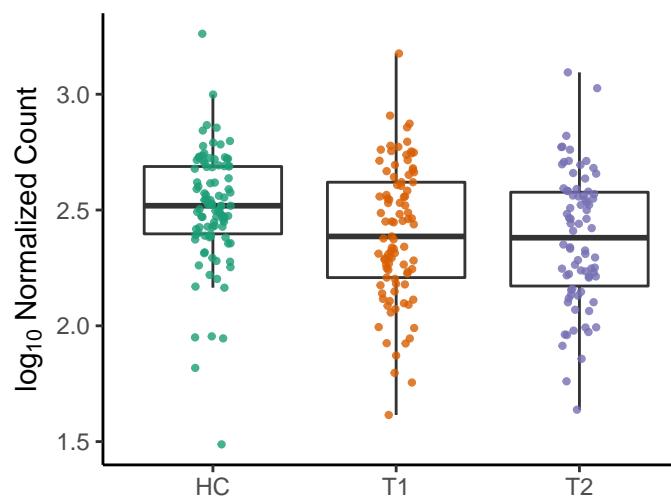
### Blastomonas

non-ED vs. T1 adjusted p = 0.029  
non-ED vs. T2 adjusted p = 0.31  
T1 vs. T2 adjusted p = 0.73



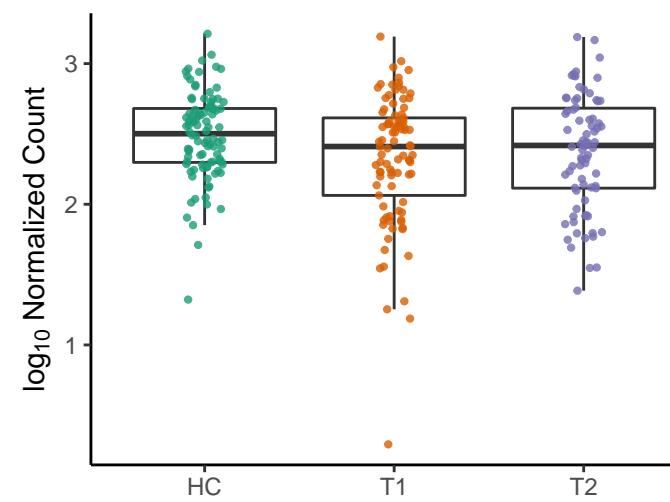
### Xenorhabdus

non-ED vs. T1 adjusted p = 0.029  
non-ED vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.88



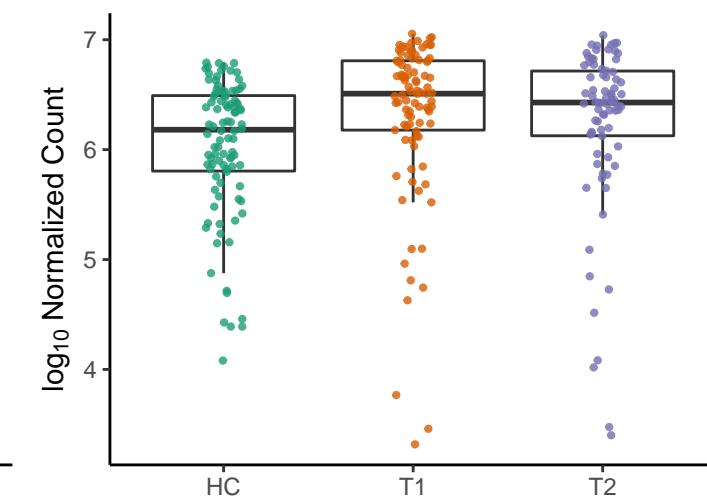
### Cryobacterium

non-ED vs. T1 adjusted p = 0.029  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



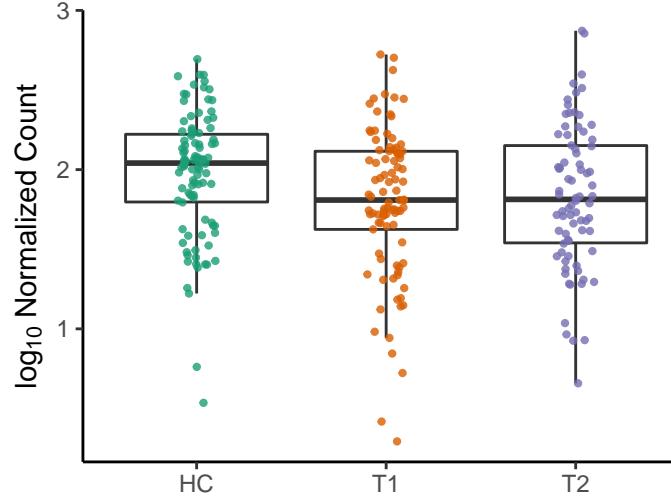
### Bacteroides

non-ED vs. T1 adjusted p = 0.029  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.76



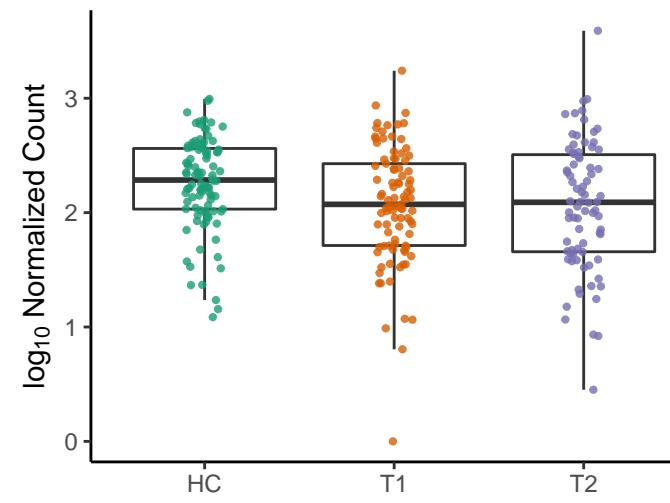
### Chitinolyticbacter

non-ED vs. T1 adjusted p = 0.029  
non-ED vs. T2 adjusted p = 0.08  
T1 vs. T2 adjusted p = 0.77



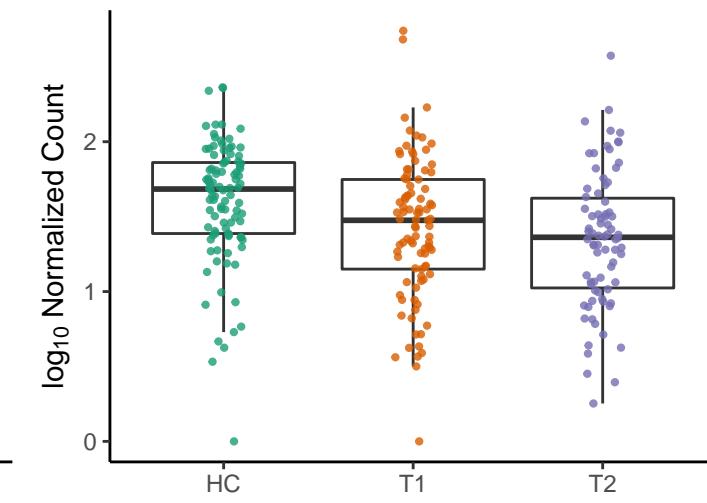
### Halobacterium

non-ED vs. T1 adjusted p = 0.029  
non-ED vs. T2 adjusted p = 0.052  
T1 vs. T2 adjusted p = 0.86



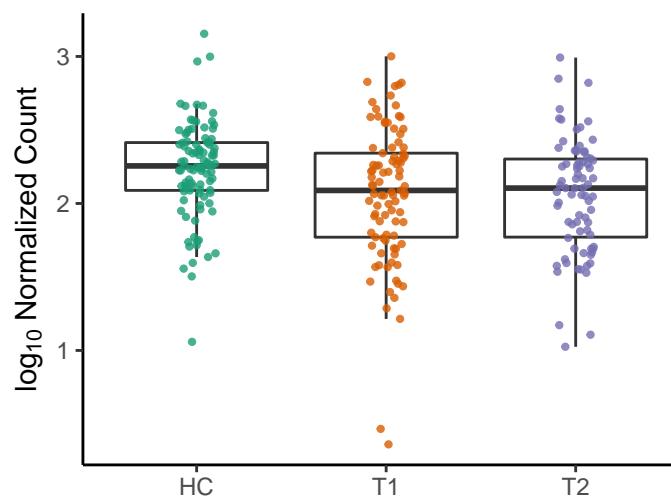
### Nitratiruptor

non-ED vs. T1 adjusted p = 0.029  
non-ED vs. T2 adjusted p = 0.0038  
T1 vs. T2 adjusted p = 0.76



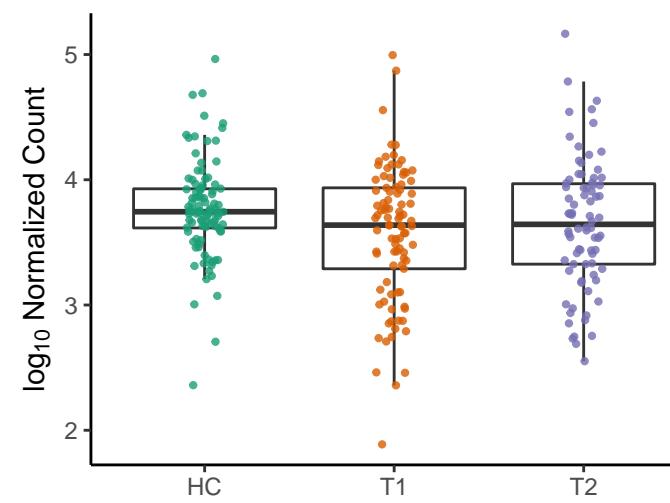
### Unclassified Acetobacteraceae Family

non-ED vs. T1 adjusted p = 0.029  
non-ED vs. T2 adjusted p = 0.015  
T1 vs. T2 adjusted p = 1



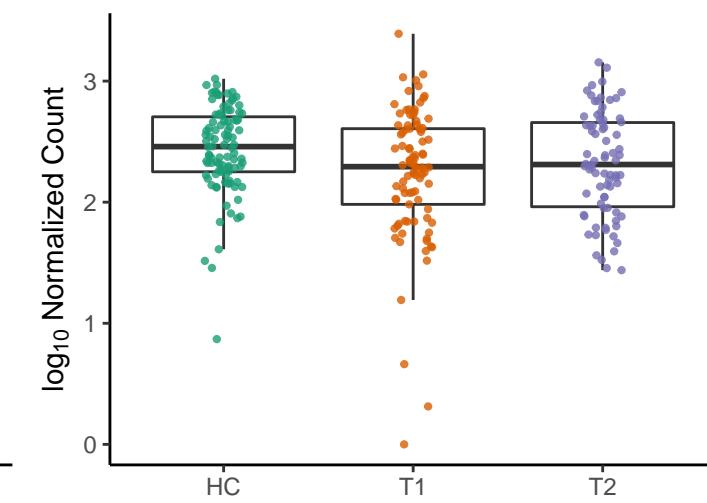
### Olsenella

non-ED vs. T1 adjusted p = 0.029  
non-ED vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.76



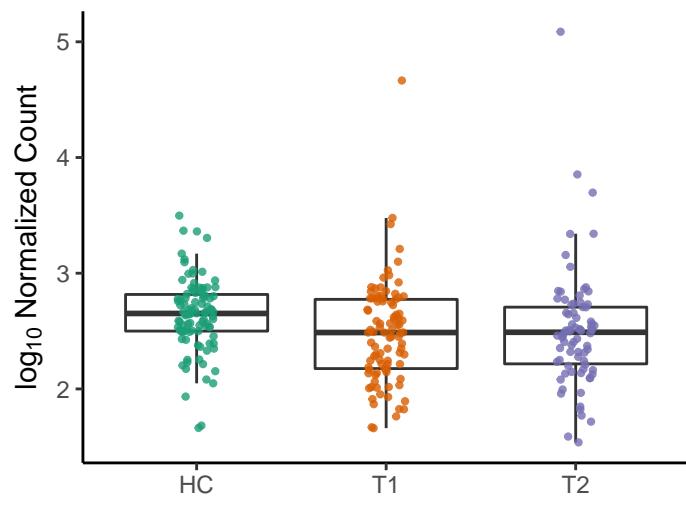
### Agrococcus

non-ED vs. T1 adjusted p = 0.029  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



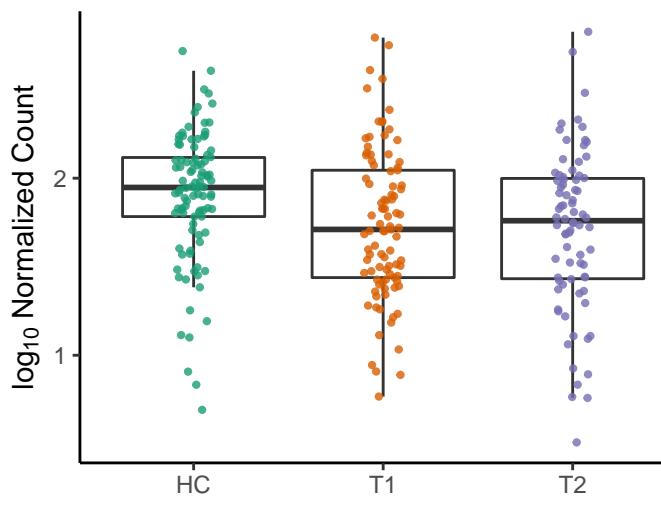
### Atopobium

non-ED vs. T1 adjusted p = 0.029  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.83



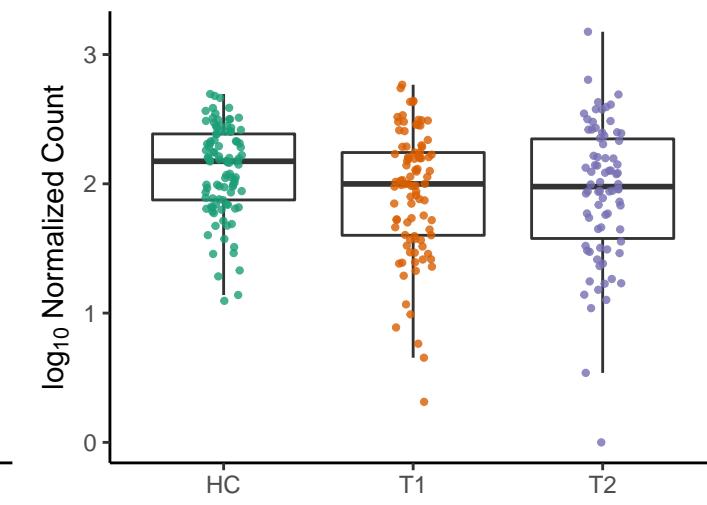
### Halarcobacter

non-ED vs. T1 adjusted p = 0.029  
non-ED vs. T2 adjusted p = 0.022  
T1 vs. T2 adjusted p = 0.8



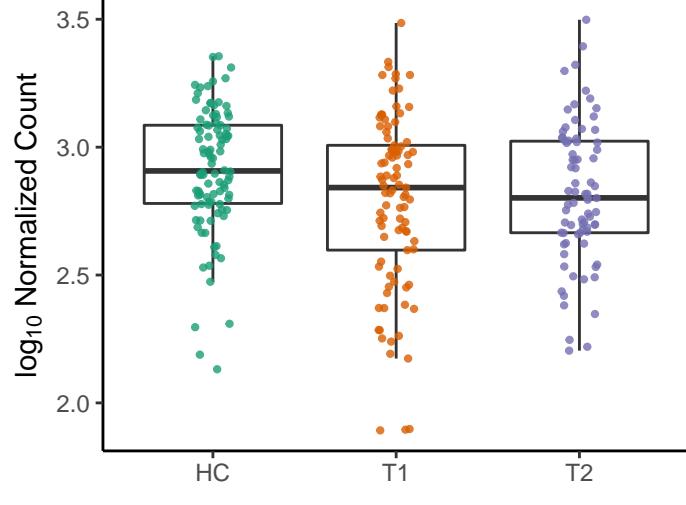
### Arsenicicoccus

non-ED vs. T1 adjusted p = 0.03  
non-ED vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.87



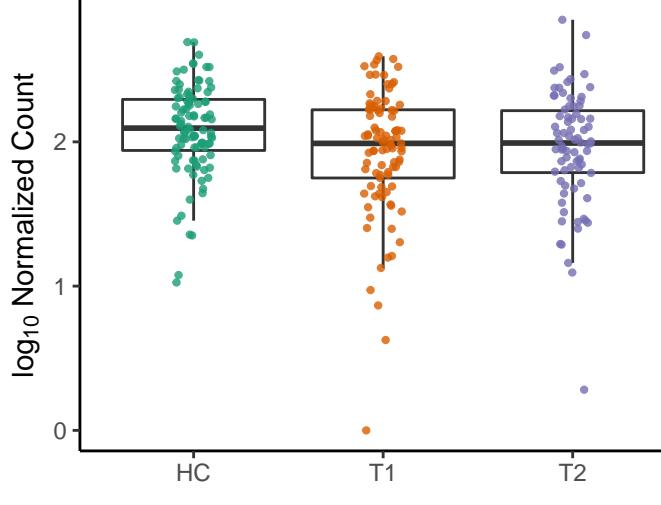
### Acetobacter

non-ED vs. T1 adjusted p = 0.03  
non-ED vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.76



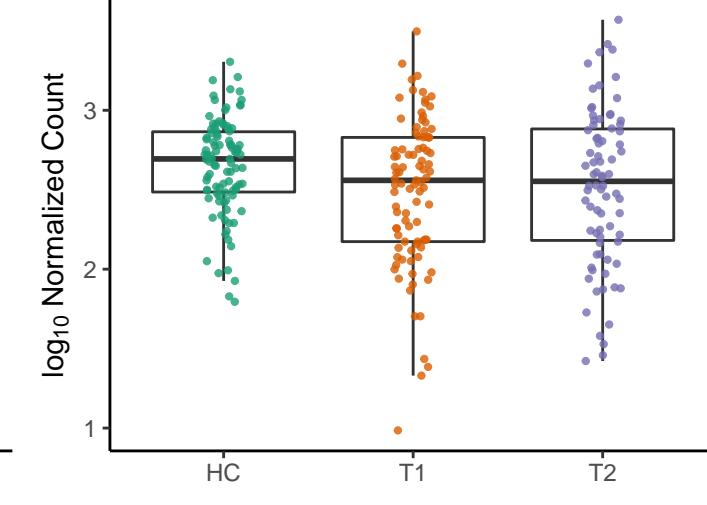
### Thioflavicoccus

non-ED vs. T1 adjusted p = 0.031  
non-ED vs. T2 adjusted p = 0.07  
T1 vs. T2 adjusted p = 0.78



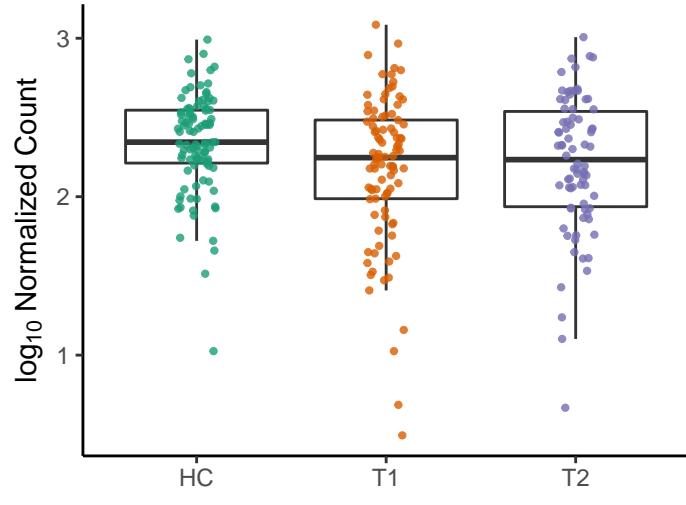
### Jiangella

non-ED vs. T1 adjusted p = 0.031  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



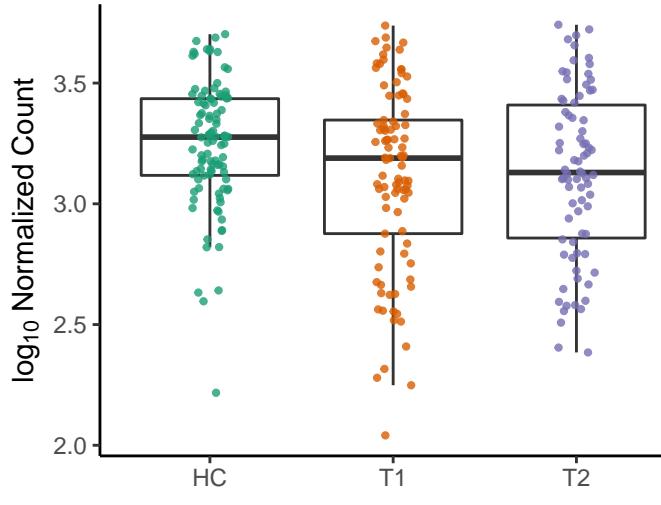
### Salinibacter

non-ED vs. T1 adjusted p = 0.032  
non-ED vs. T2 adjusted p = 0.085  
T1 vs. T2 adjusted p = 0.78



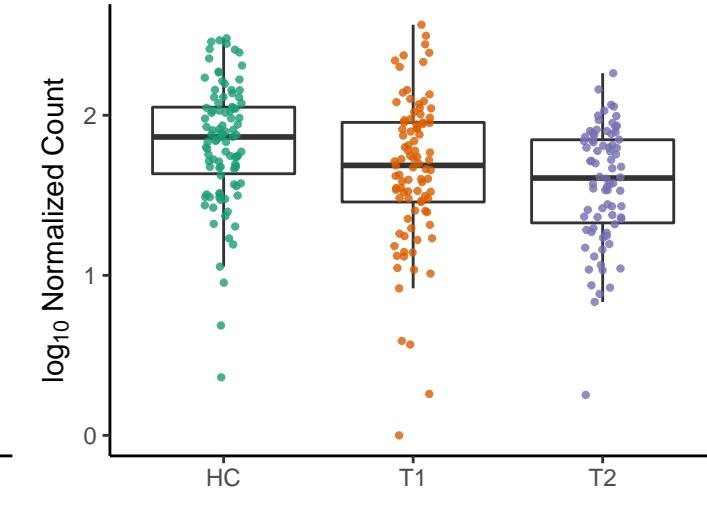
### Sphingobium

non-ED vs. T1 adjusted p = 0.032  
non-ED vs. T2 adjusted p = 0.054  
T1 vs. T2 adjusted p = 0.77



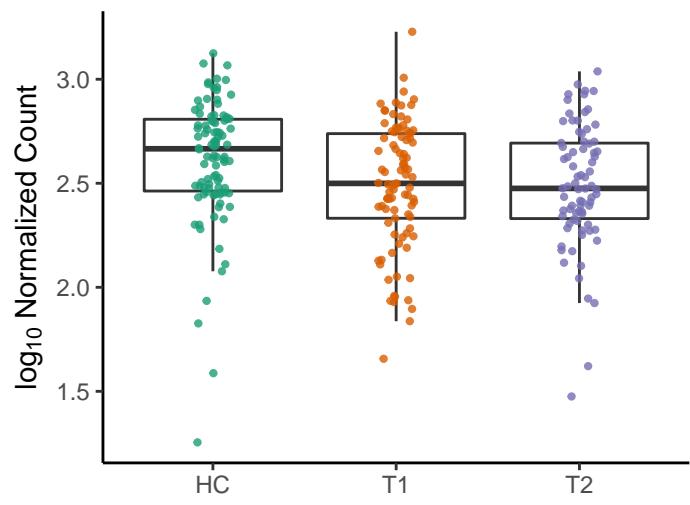
### Unclassified Holosporaceae Family

non-ED vs. T1 adjusted p = 0.032  
non-ED vs. T2 adjusted p = 0.00054  
T1 vs. T2 adjusted p = 0.76



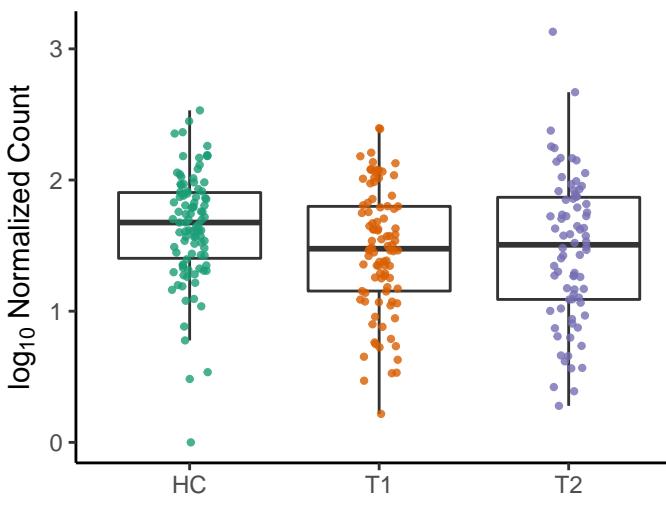
### *Arachidicoccus*

non-ED vs. T1 adjusted p = 0.032  
 non-ED vs. T2 adjusted p = 0.037  
 T1 vs. T2 adjusted p = 0.99



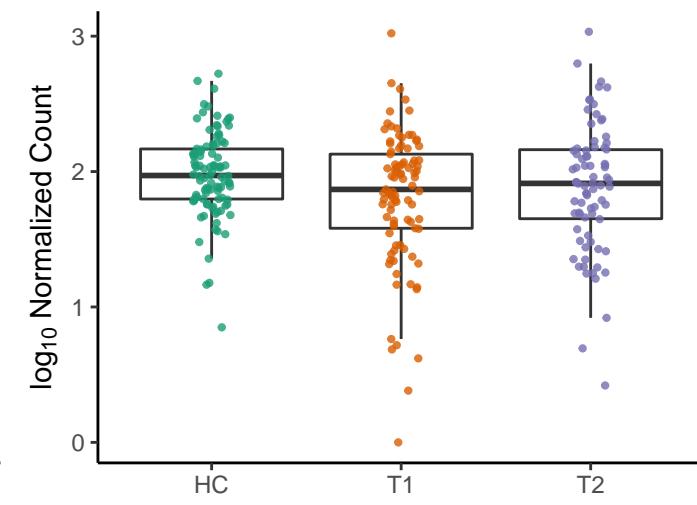
### *Paraphotobacterium*

non-ED vs. T1 adjusted p = 0.032  
 non-ED vs. T2 adjusted p = 0.074  
 T1 vs. T2 adjusted p = 0.88



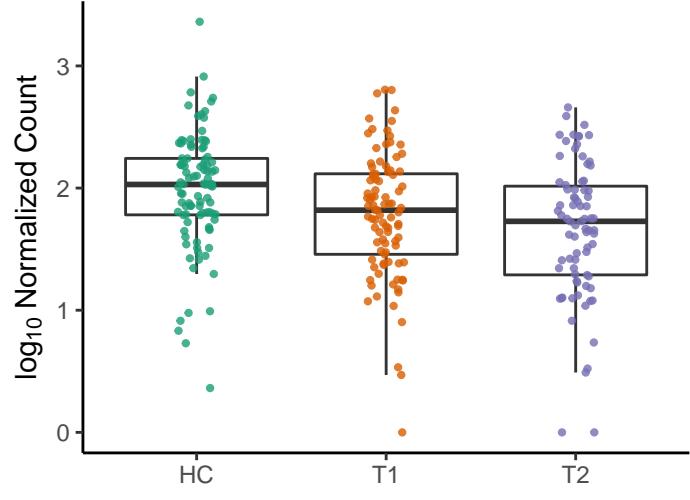
### *Rhizorhabdus*

non-ED vs. T1 adjusted p = 0.032  
 non-ED vs. T2 adjusted p = 0.21  
 T1 vs. T2 adjusted p = 0.76



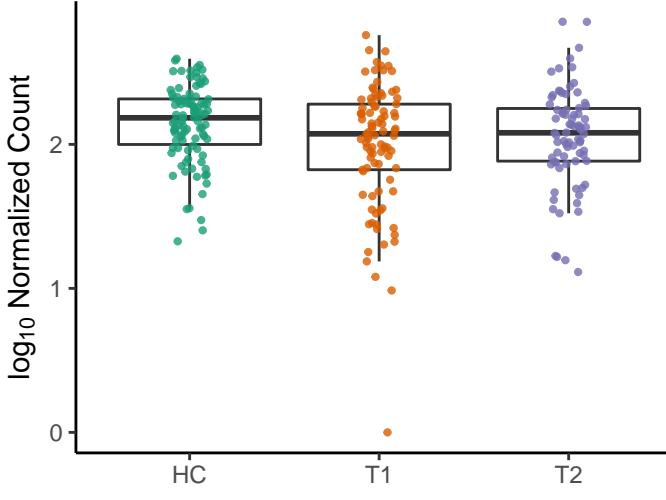
### *Streptobacillus*

non-ED vs. T1 adjusted p = 0.032  
 non-ED vs. T2 adjusted p = 0.0026  
 T1 vs. T2 adjusted p = 0.76



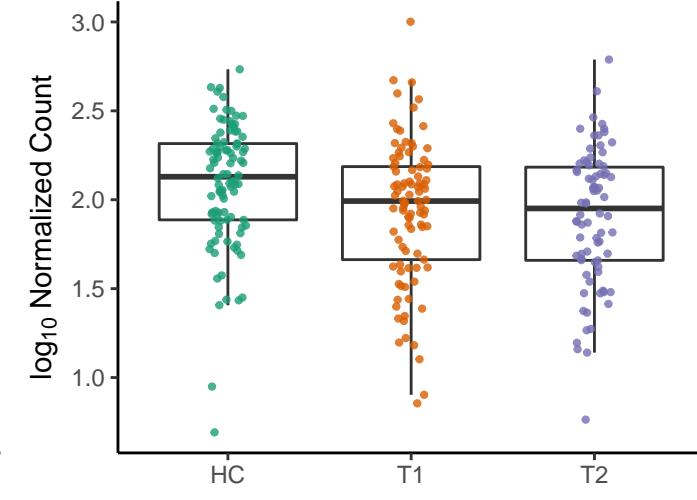
### *Mariprofundus*

non-ED vs. T1 adjusted p = 0.033  
 non-ED vs. T2 adjusted p = 0.13  
 T1 vs. T2 adjusted p = 0.76



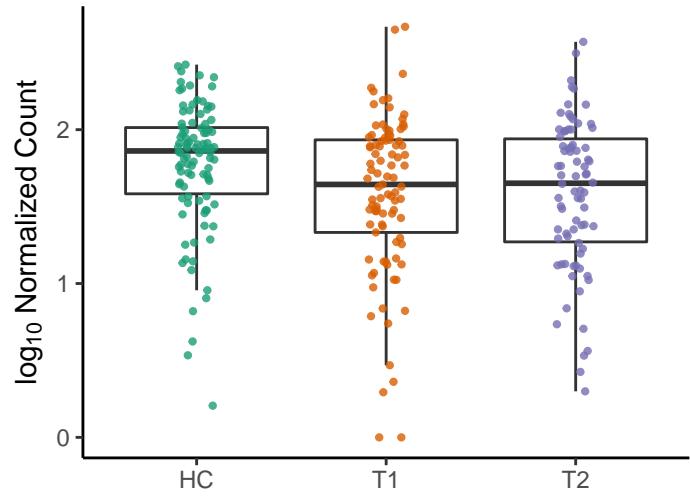
### *Anabaena*

non-ED vs. T1 adjusted p = 0.033  
 non-ED vs. T2 adjusted p = 0.014  
 T1 vs. T2 adjusted p = 0.83



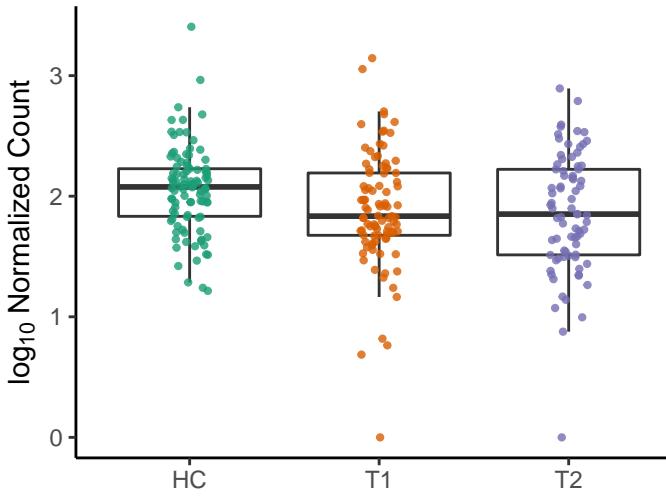
### *Citromicrobium*

non-ED vs. T1 adjusted p = 0.033  
 non-ED vs. T2 adjusted p = 0.036  
 T1 vs. T2 adjusted p = 0.77



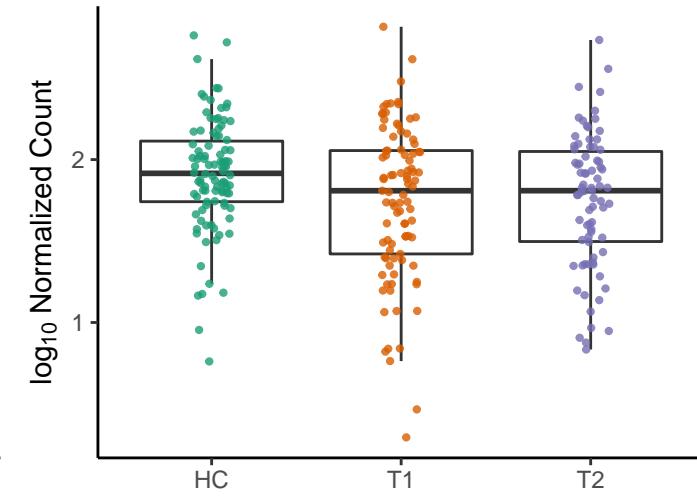
### *Fuerstia*

non-ED vs. T1 adjusted p = 0.033  
 non-ED vs. T2 adjusted p = 0.03  
 T1 vs. T2 adjusted p = 0.98



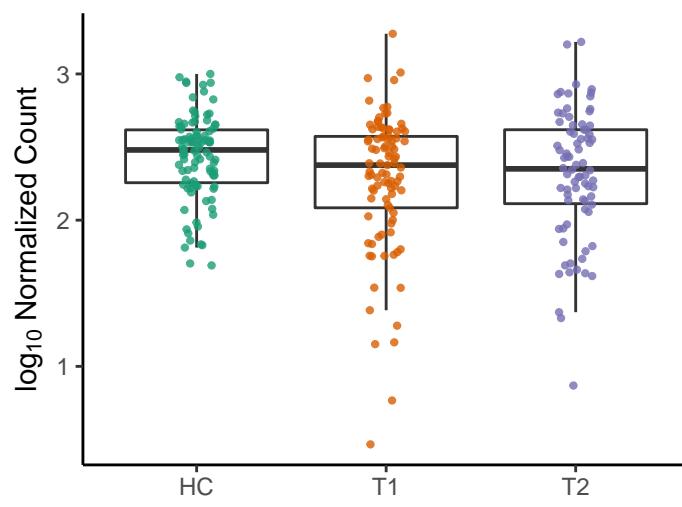
### *Tetrasphaera*

non-ED vs. T1 adjusted p = 0.033  
 non-ED vs. T2 adjusted p = 0.042  
 T1 vs. T2 adjusted p = 0.83



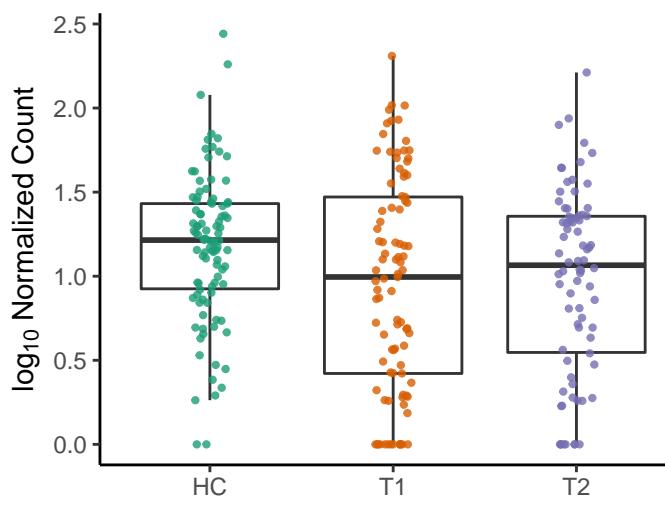
### Blastochloris

non-ED vs. T1 adjusted p = 0.033  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



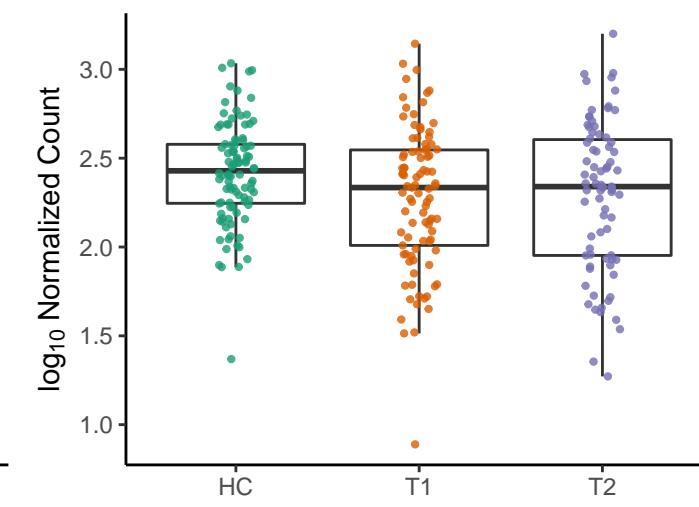
### Ignicoccus

non-ED vs. T1 adjusted p = 0.034  
non-ED vs. T2 adjusted p = 0.051  
T1 vs. T2 adjusted p = 0.84



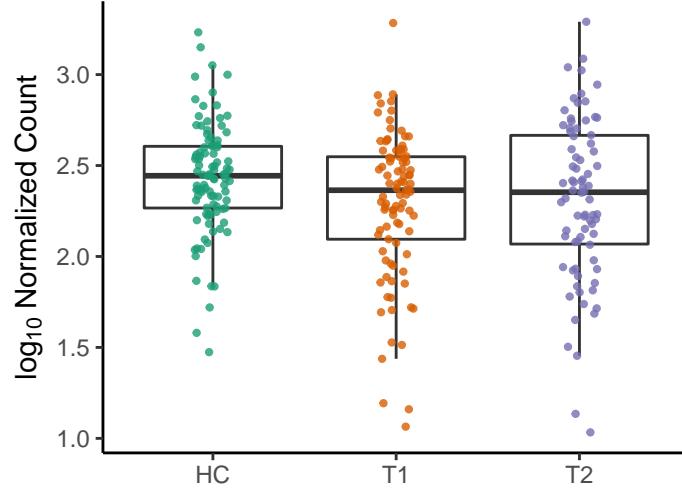
### Acidihalobacter

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.082  
T1 vs. T2 adjusted p = 0.76



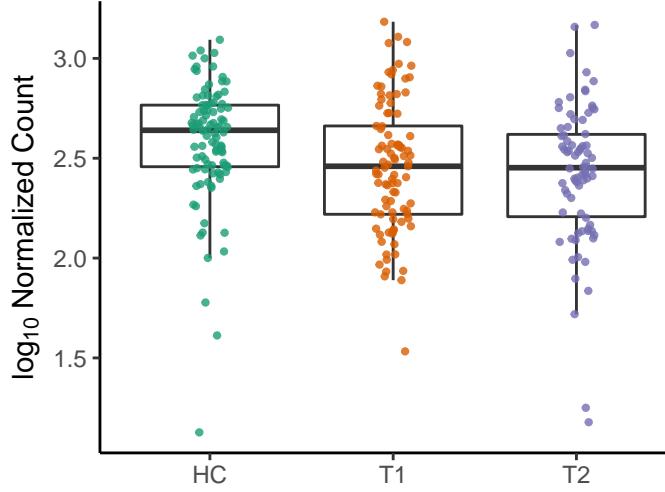
### Alienimonas

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



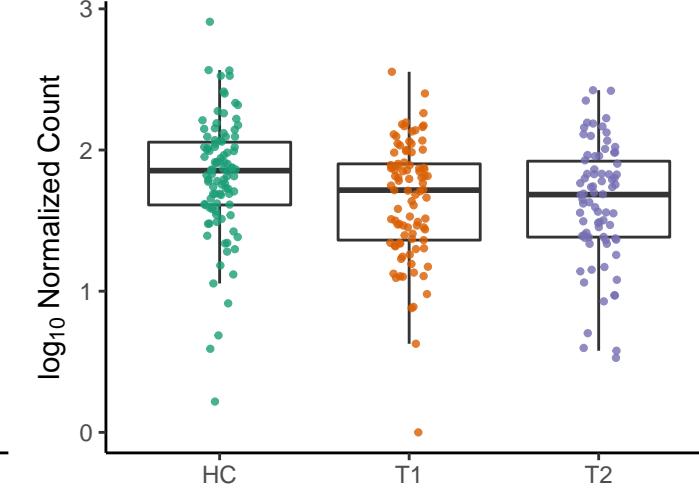
### Anaerococcus

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.016  
T1 vs. T2 adjusted p = 0.81



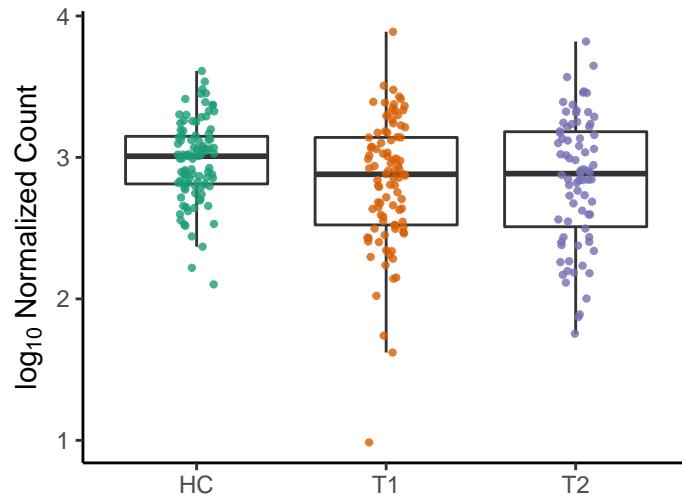
### Calditerrivibrio

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 1



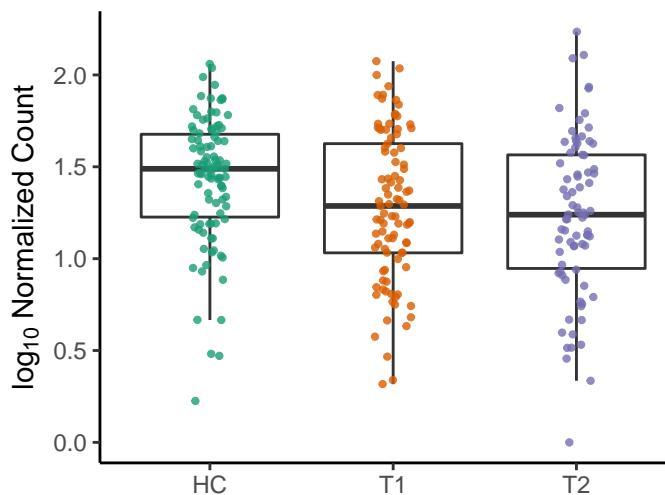
### Cellulomonas

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.073  
T1 vs. T2 adjusted p = 0.82



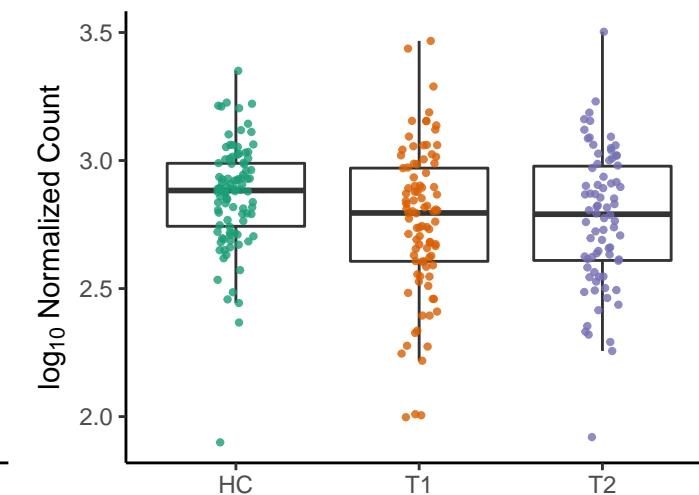
### Cetia

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.76



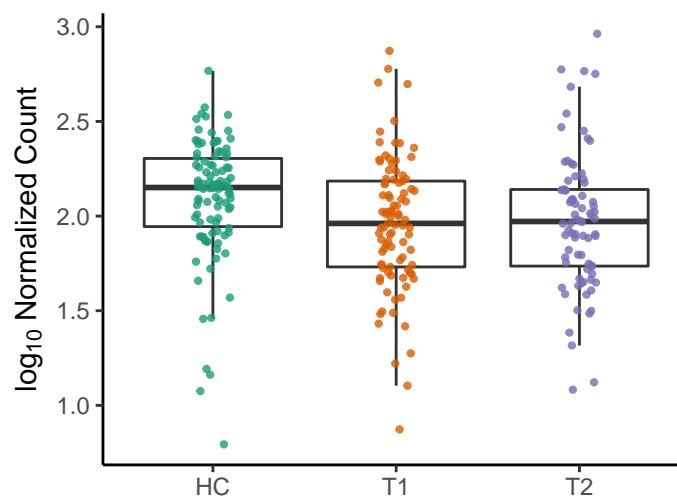
### Exiguobacterium

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.78



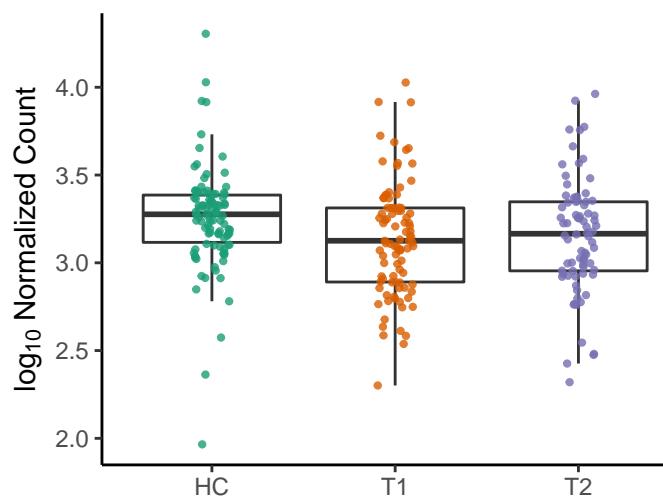
### Glaesserella

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.071  
T1 vs. T2 adjusted p = 0.92



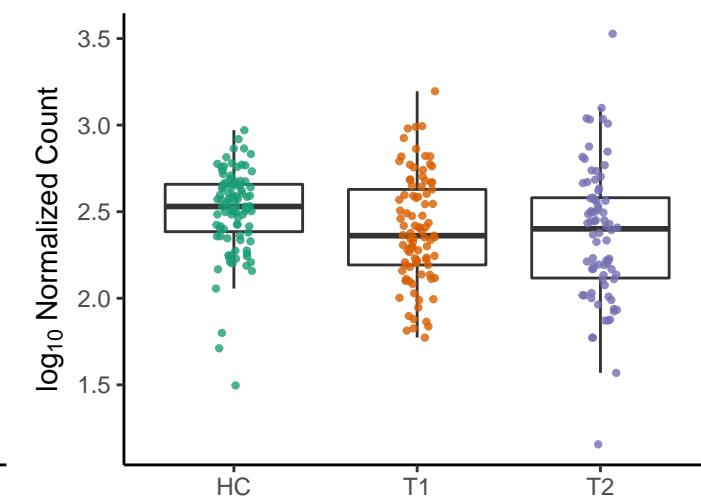
### Intestinibaculum

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.09  
T1 vs. T2 adjusted p = 0.79



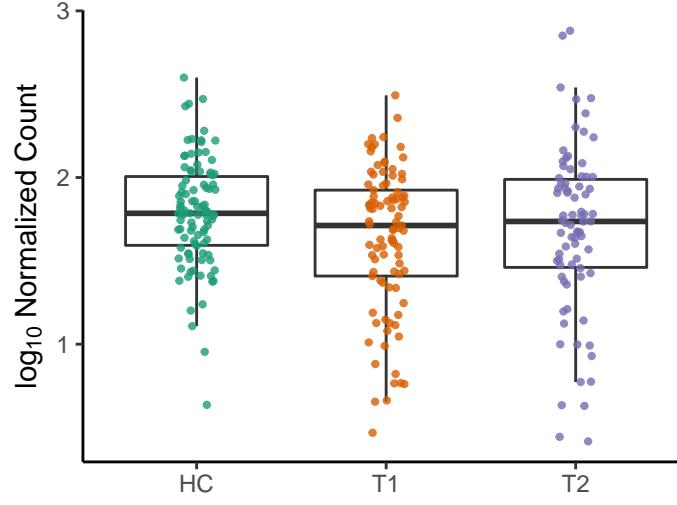
### Methanococcus

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.88



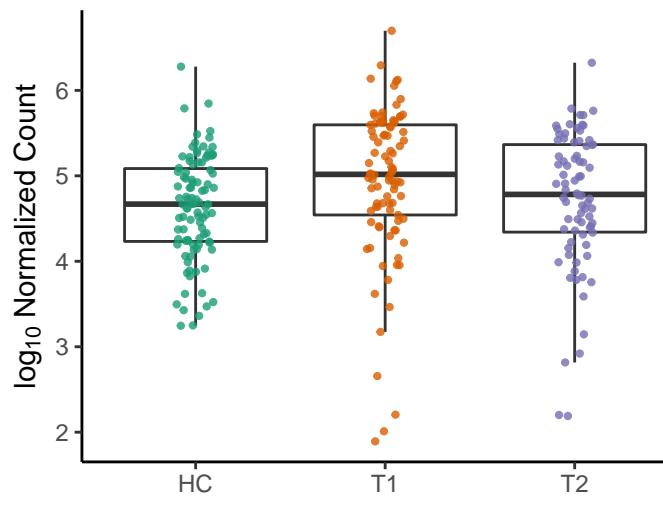
### Neomicrococcus

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.23  
T1 vs. T2 adjusted p = 0.77



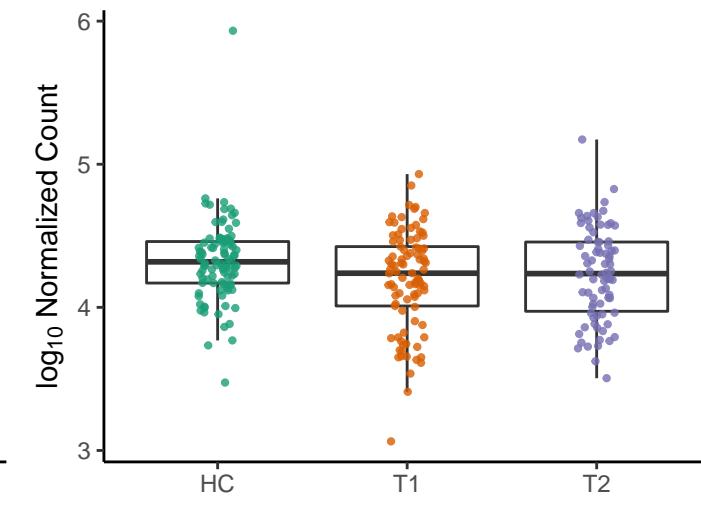
### Parabacteroides

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.48  
T1 vs. T2 adjusted p = 0.29



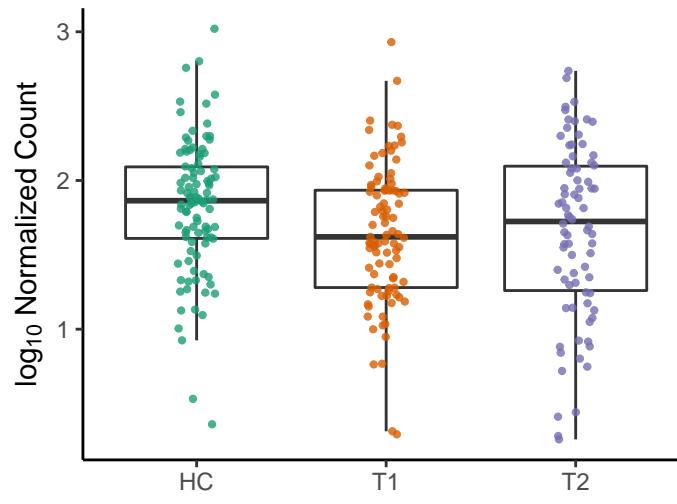
### Pseudomonas

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



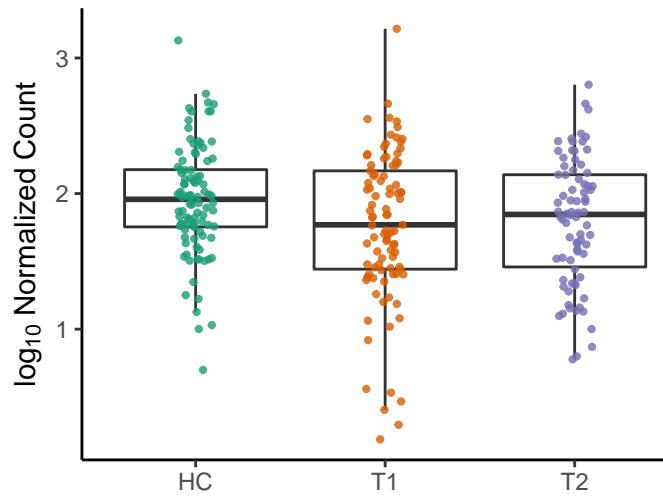
### Salinigranum

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.87



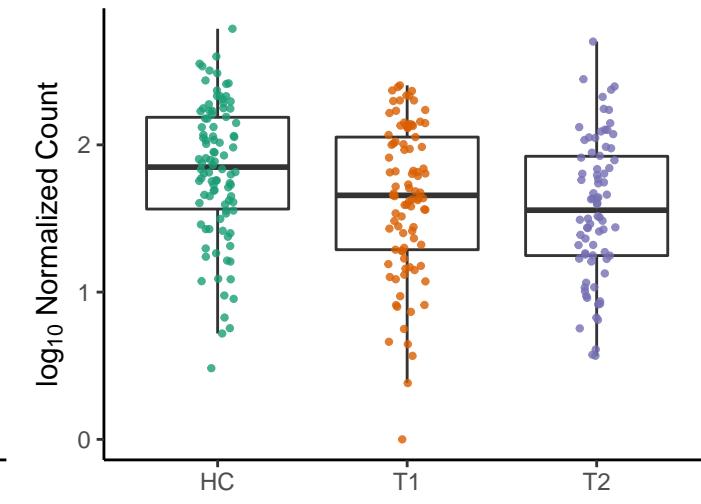
### Segniliparus

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.066  
T1 vs. T2 adjusted p = 0.76



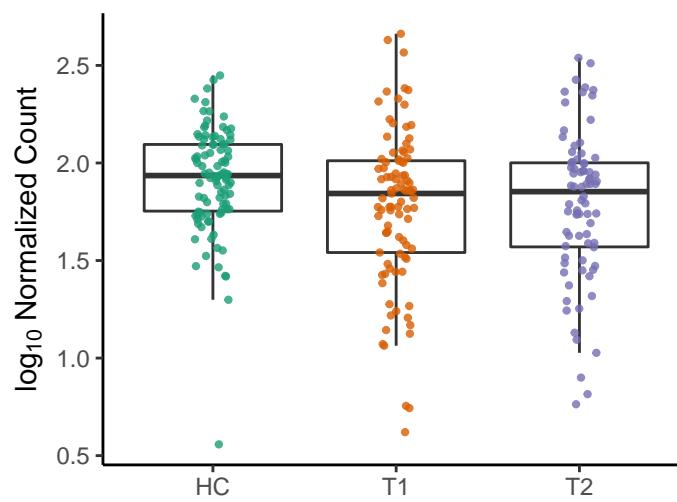
### Sphingosinithalassobacter

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.0067  
T1 vs. T2 adjusted p = 0.76



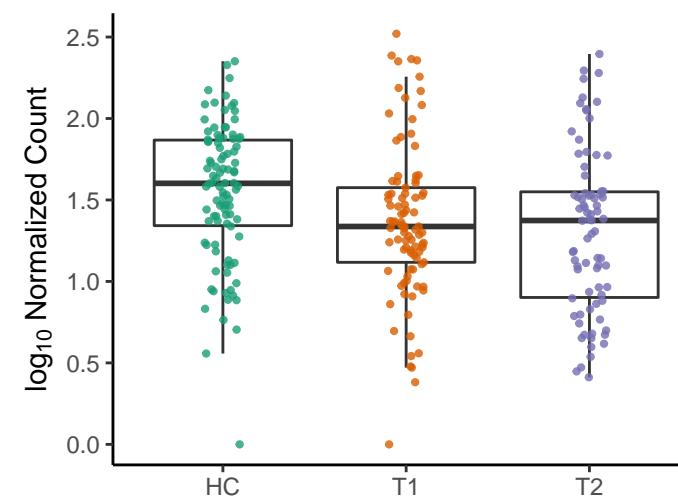
### Terasakiella

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.056  
T1 vs. T2 adjusted p = 0.81



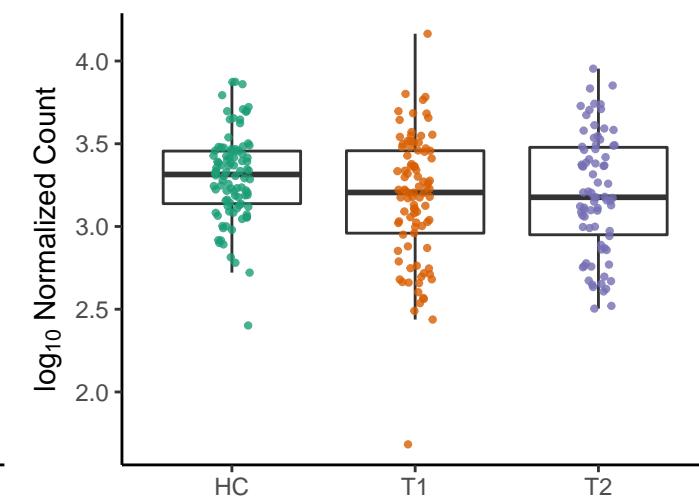
### Unclassified Pelagibacteraceae Family

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.76



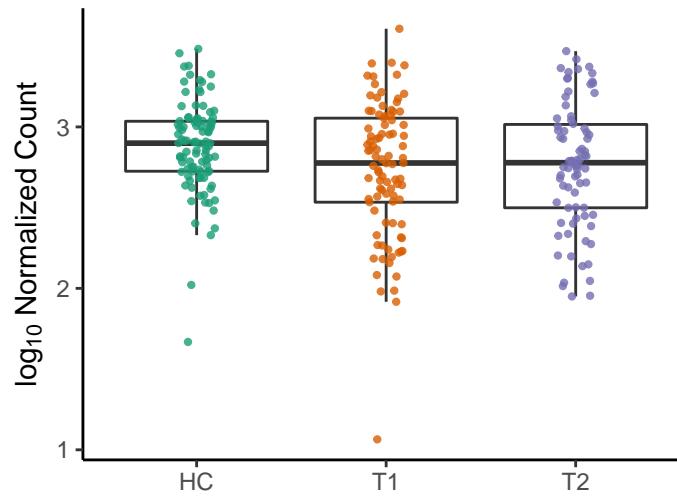
### Xanthomonas

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.09  
T1 vs. T2 adjusted p = 0.76



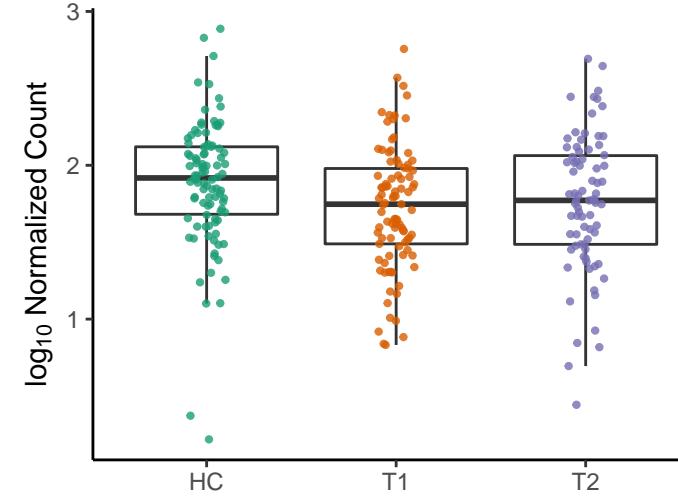
### Altererythrobacter

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.082  
T1 vs. T2 adjusted p = 0.76



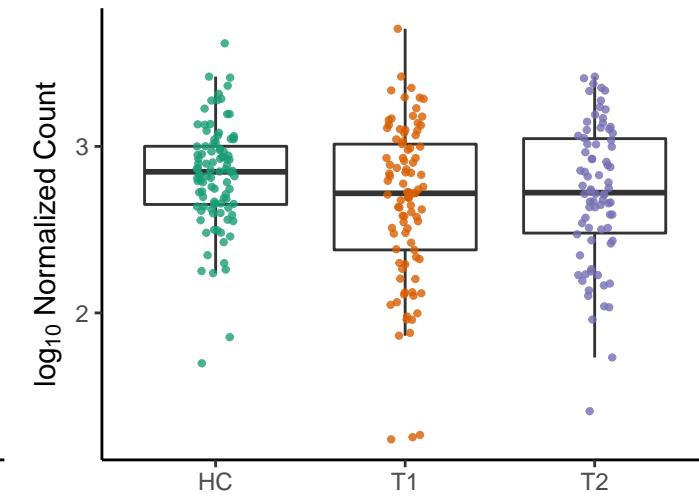
### Histophilus

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.98



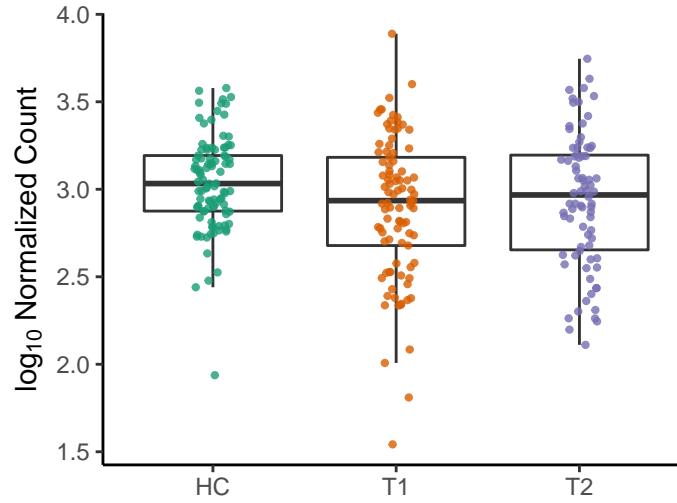
### Actinomadura

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.76



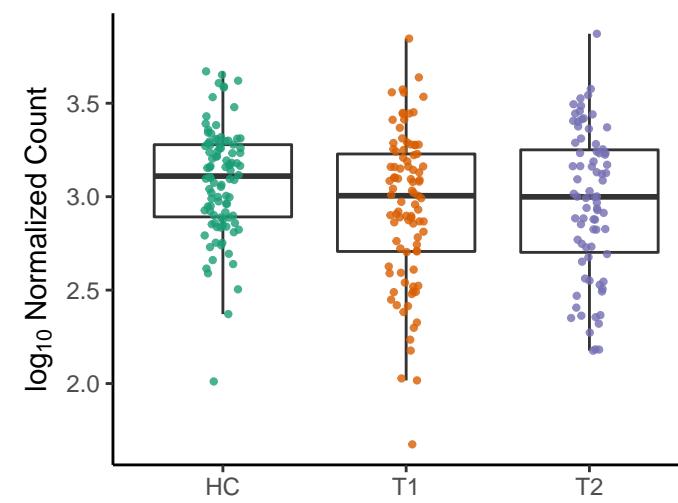
### Gordonia

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



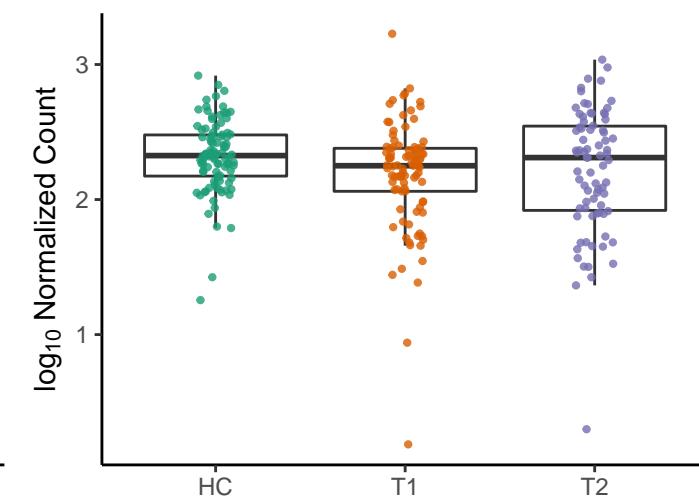
### Lysobacter

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.085  
T1 vs. T2 adjusted p = 0.76



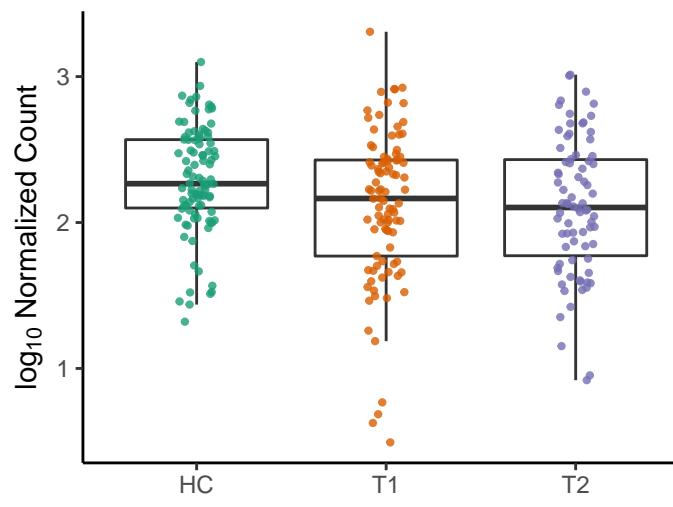
### Microvirgula

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.76



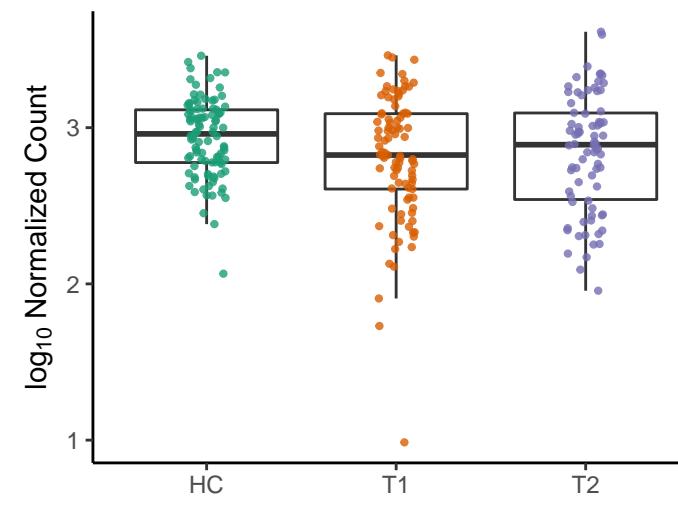
### Rhizobacter

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.033  
T1 vs. T2 adjusted p = 0.87



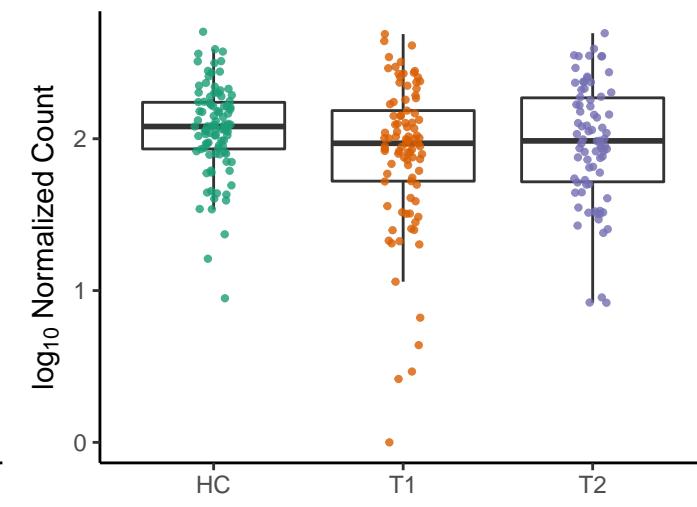
### Unclassified Corynebacteriales Order

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



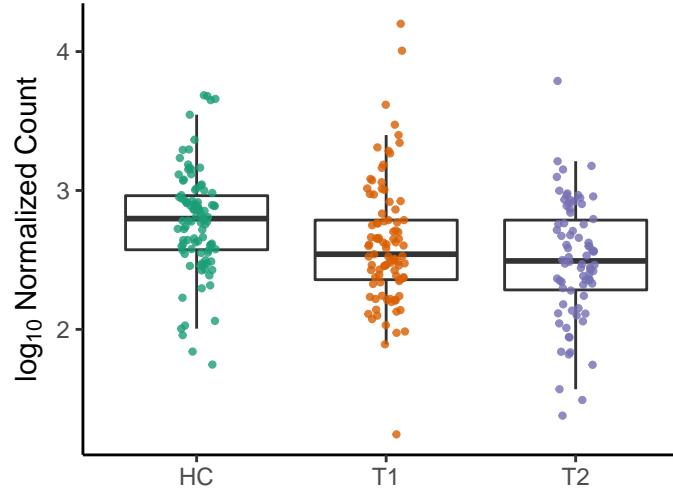
### Casimicrobium

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.16  
T1 vs. T2 adjusted p = 0.76



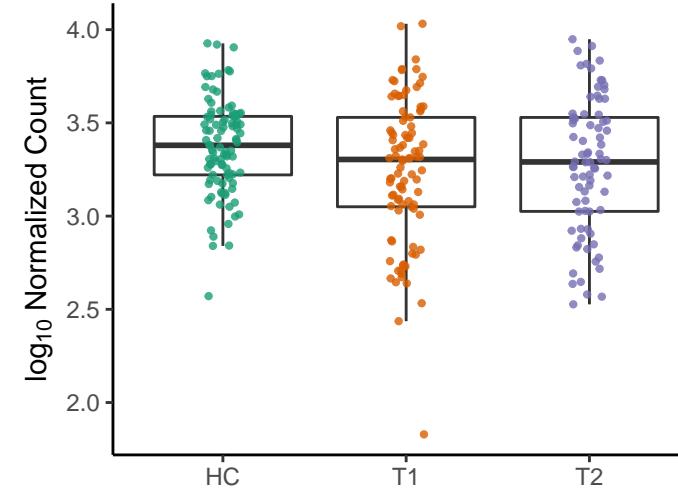
### Parvimonas

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.00054  
T1 vs. T2 adjusted p = 0.76



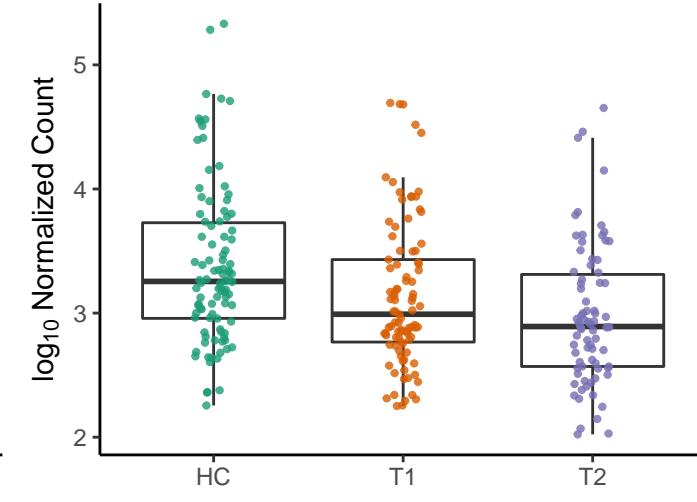
### Stenotrophomonas

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



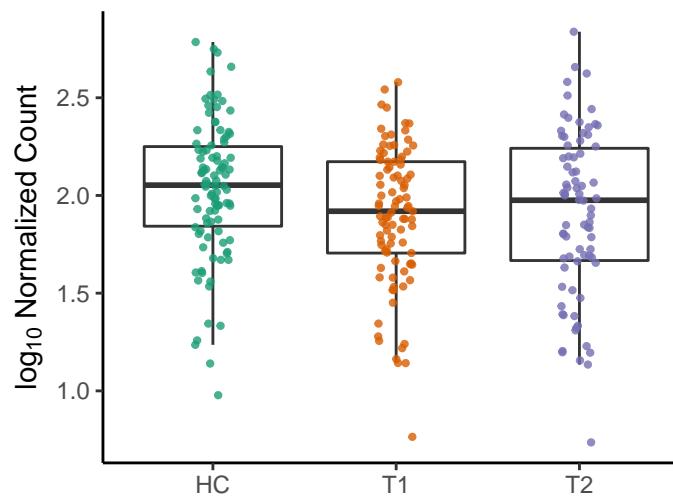
### Turicibacter

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.00087  
T1 vs. T2 adjusted p = 0.76



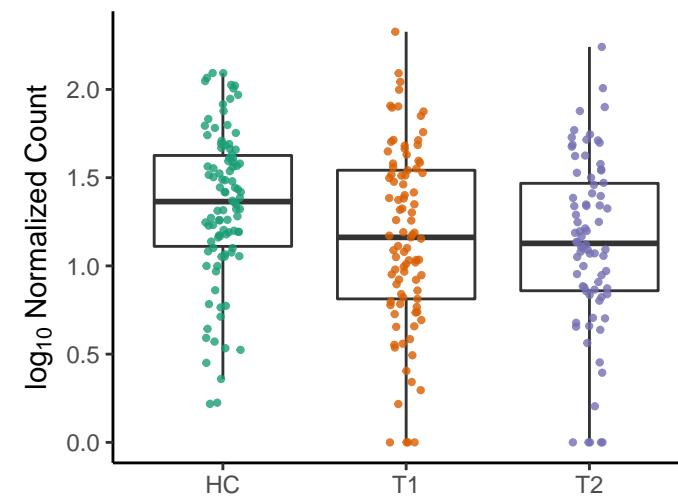
### Sporisorium

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.094  
T1 vs. T2 adjusted p = 0.76



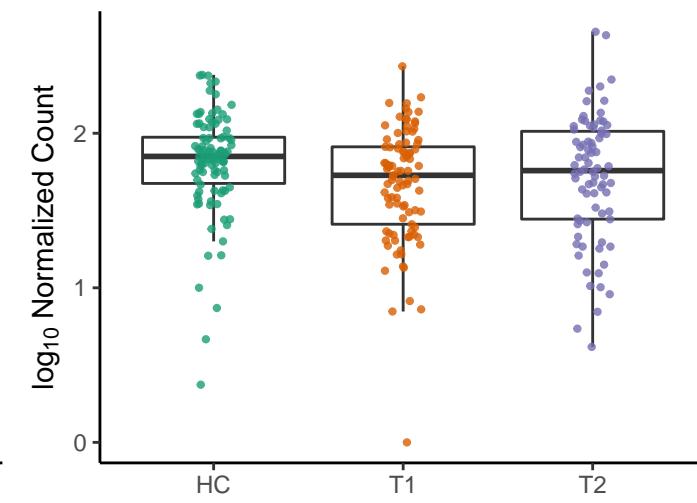
### Candidatus Amoebophilus

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.019  
T1 vs. T2 adjusted p = 0.87



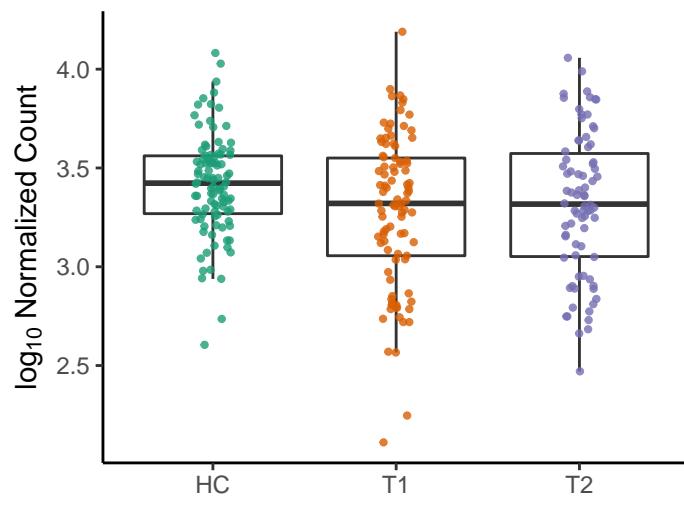
### Unclassified Microcoleaceae Family

non-ED vs. T1 adjusted p = 0.035  
non-ED vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.77



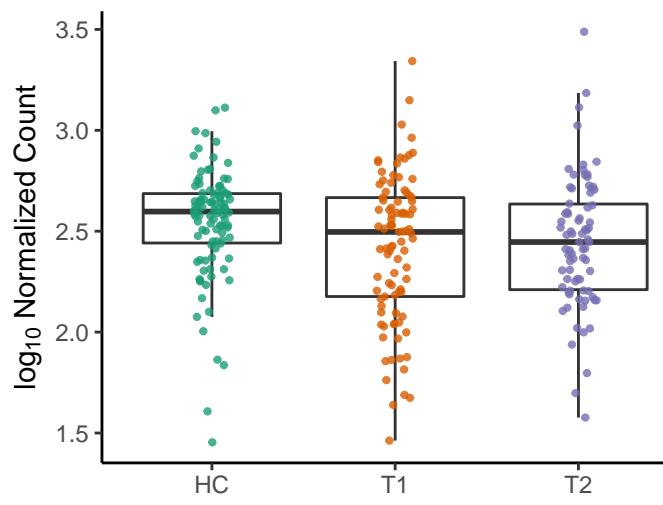
### Rhodococcus

non-ED vs. T1 adjusted p = 0.036  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



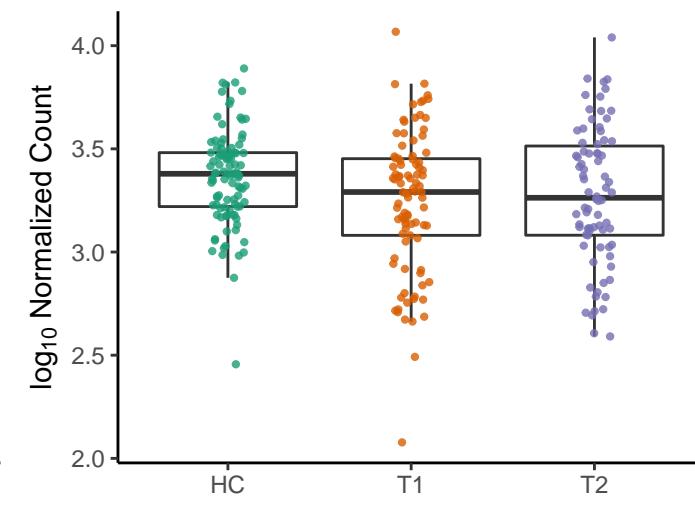
### Moraxella

non-ED vs. T1 adjusted p = 0.036  
non-ED vs. T2 adjusted p = 0.093  
T1 vs. T2 adjusted p = 0.92



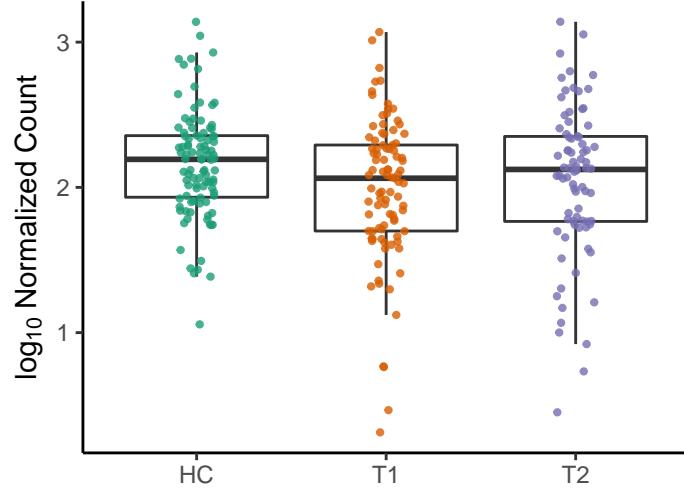
### Paraburkholderia

non-ED vs. T1 adjusted p = 0.036  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



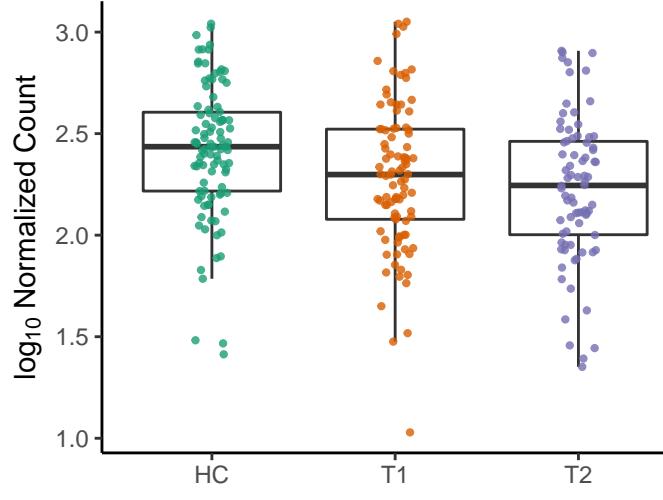
### Salipiger

non-ED vs. T1 adjusted p = 0.036  
non-ED vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



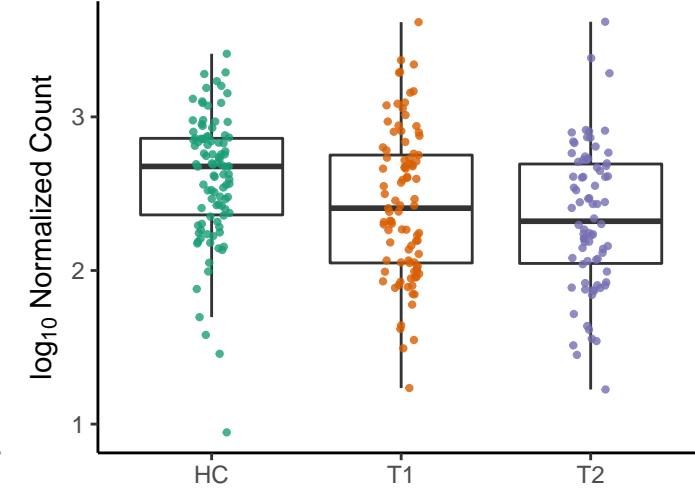
### Caloranaerobacter

non-ED vs. T1 adjusted p = 0.036  
non-ED vs. T2 adjusted p = 0.0057  
T1 vs. T2 adjusted p = 0.76



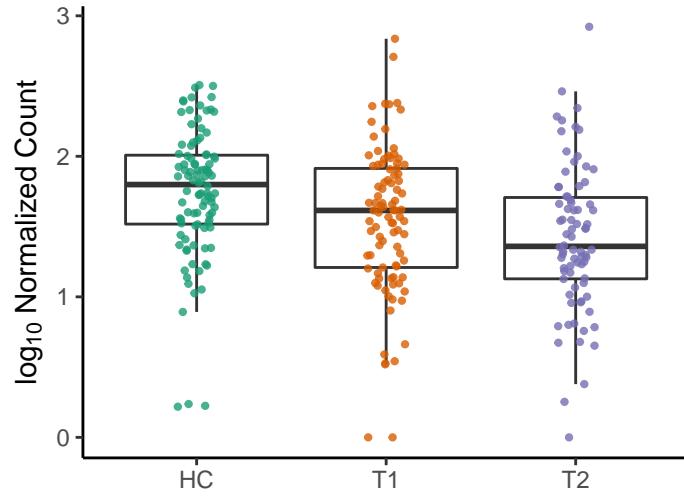
### Paraclostridium

non-ED vs. T1 adjusted p = 0.036  
non-ED vs. T2 adjusted p = 0.0035  
T1 vs. T2 adjusted p = 0.76



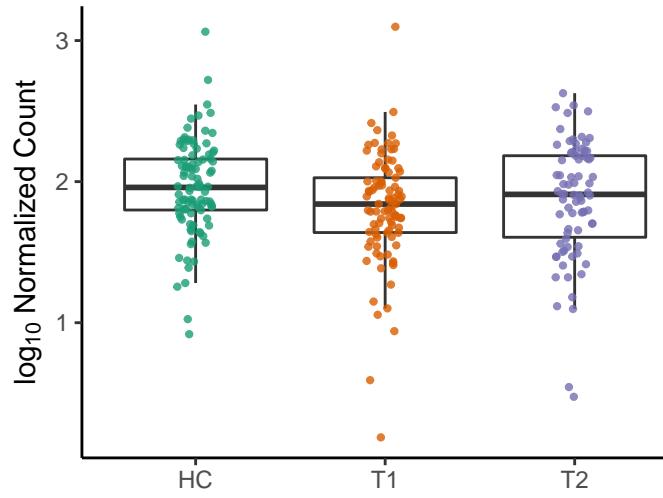
### Sneathia

non-ED vs. T1 adjusted p = 0.036  
non-ED vs. T2 adjusted p = 0.001  
T1 vs. T2 adjusted p = 0.71



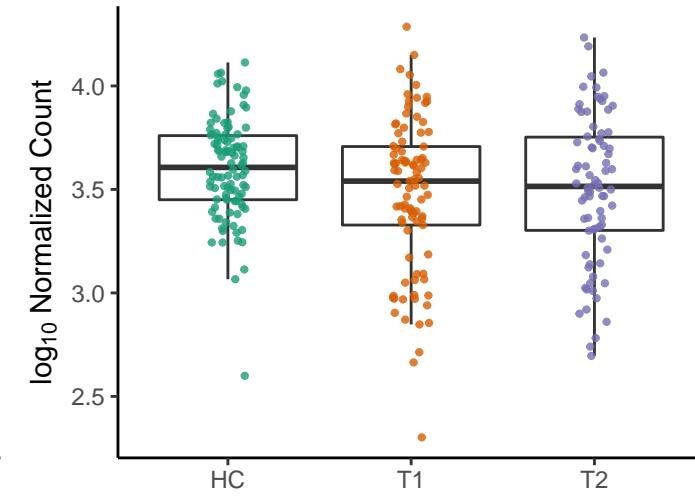
### Rhodobaca

non-ED vs. T1 adjusted p = 0.036  
non-ED vs. T2 adjusted p = 0.22  
T1 vs. T2 adjusted p = 0.76



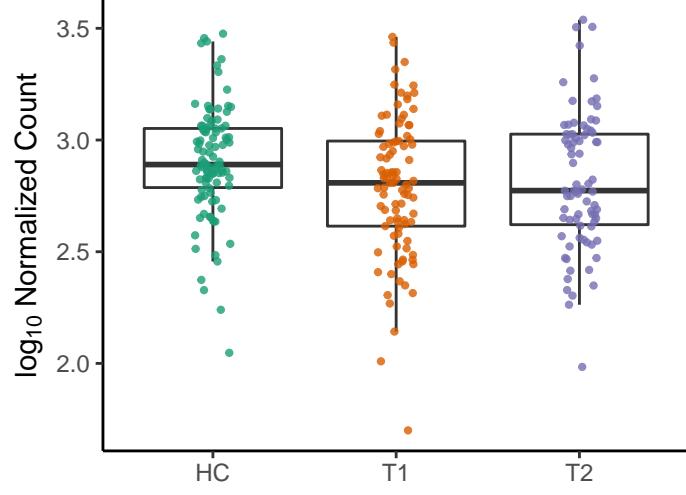
### Bradyrhizobium

non-ED vs. T1 adjusted p = 0.036  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



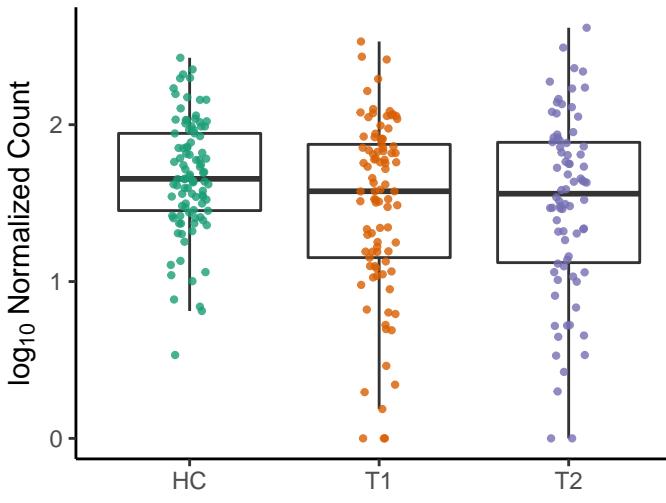
### Erwinia

non-ED vs. T1 adjusted p = 0.036  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



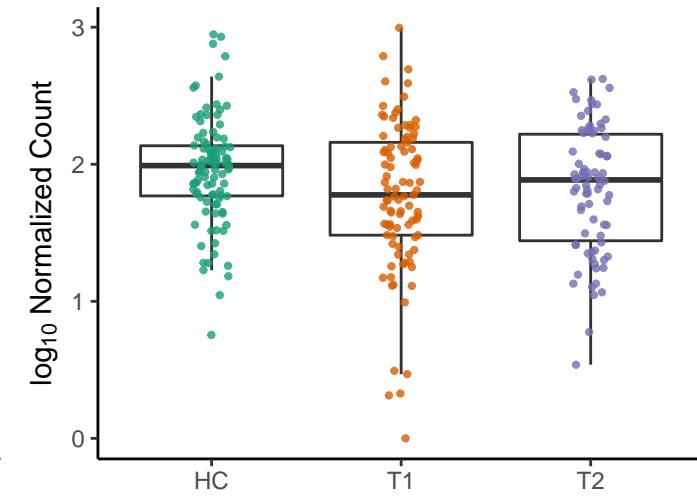
### Halobiforma

non-ED vs. T1 adjusted p = 0.036  
non-ED vs. T2 adjusted p = 0.067  
T1 vs. T2 adjusted p = 0.78



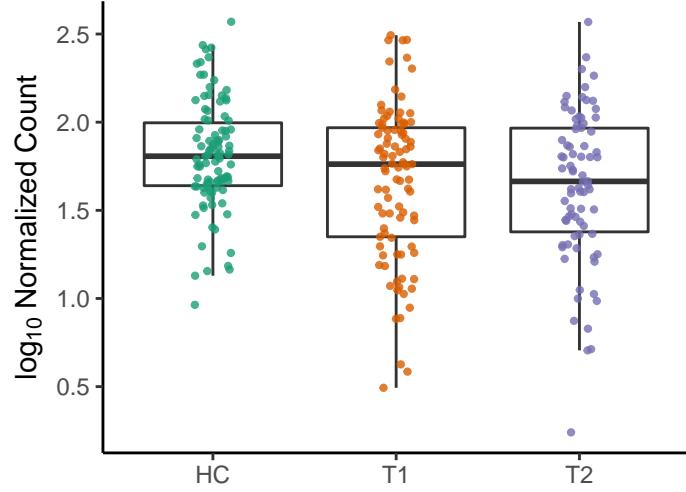
### Pulveribacter

non-ED vs. T1 adjusted p = 0.036  
non-ED vs. T2 adjusted p = 0.094  
T1 vs. T2 adjusted p = 0.76



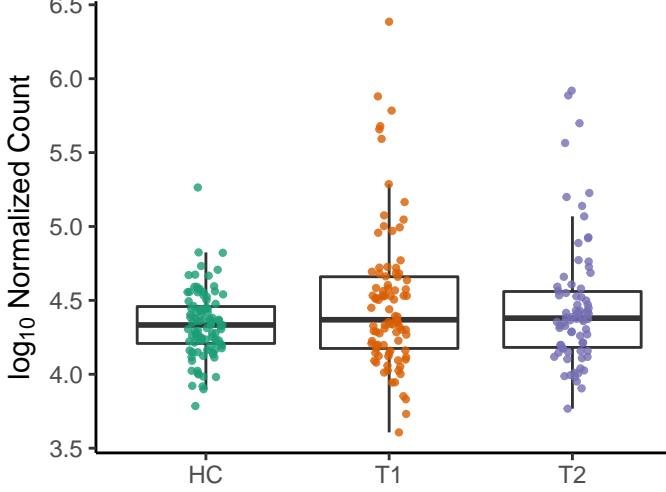
### Anaplasma

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.025  
T1 vs. T2 adjusted p = 0.98



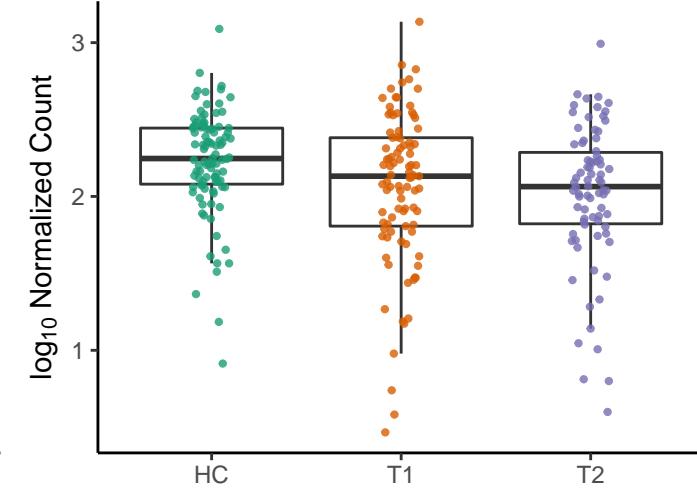
### Eubacterium

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.082  
T1 vs. T2 adjusted p = 0.97



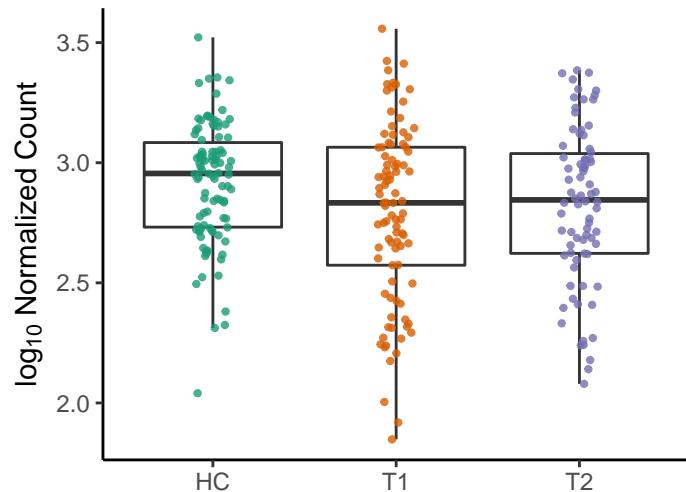
### Ferrovibrio

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.01  
T1 vs. T2 adjusted p = 0.98



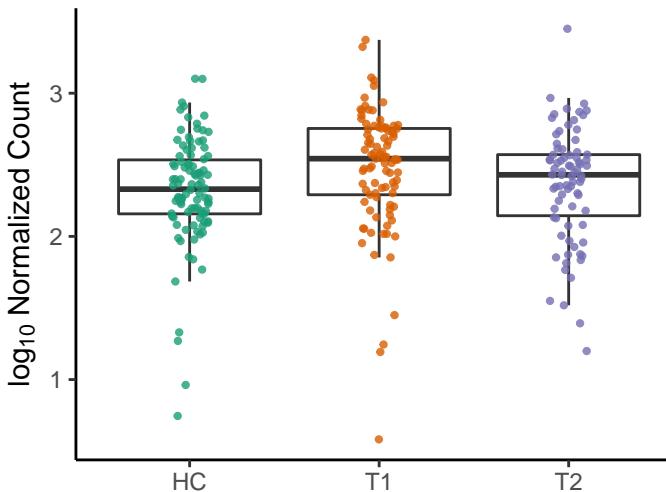
### Herbaspirillum

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



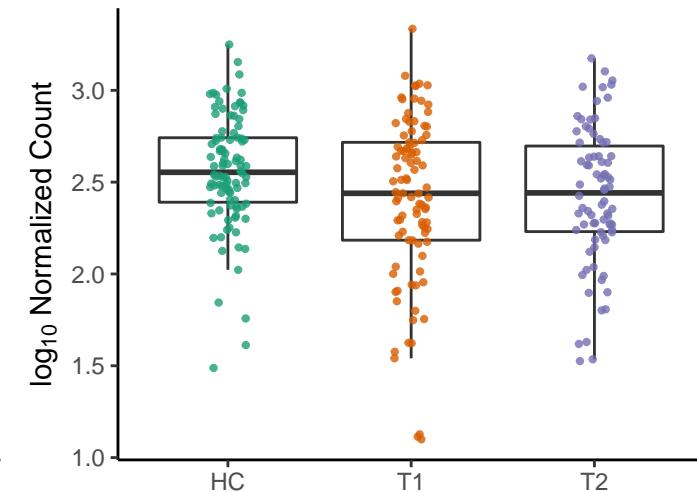
### Mucinivorans

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.52  
T1 vs. T2 adjusted p = 0.56



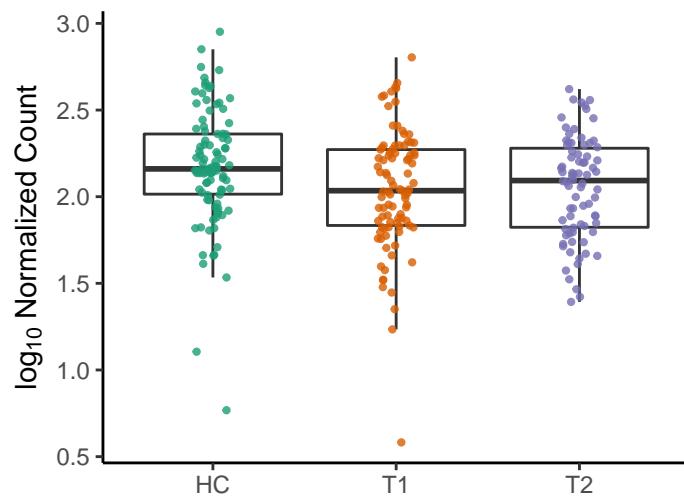
### Polaromonas

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.057  
T1 vs. T2 adjusted p = 0.81



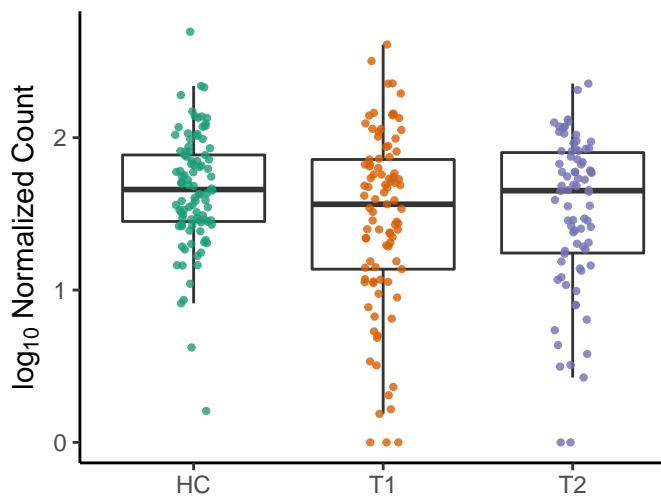
### Thiomicrosporadus

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.053  
T1 vs. T2 adjusted p = 0.76



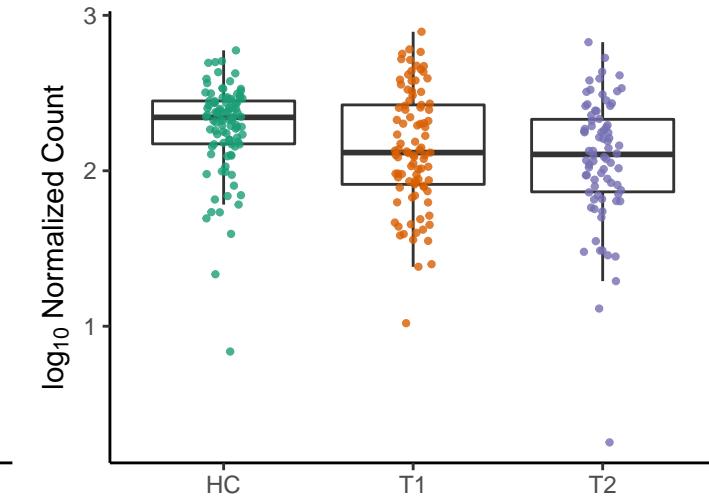
### Unclassified Acidobacteriaceae Family

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.091  
T1 vs. T2 adjusted p = 0.8



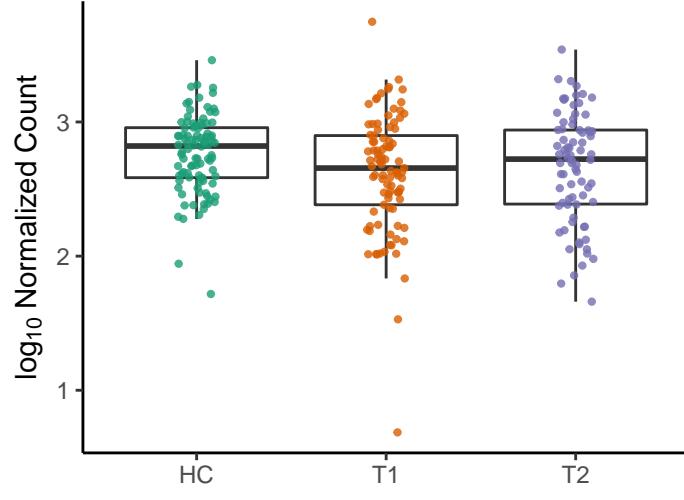
### Unclassified Tissierellaceae Family

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.0061  
T1 vs. T2 adjusted p = 0.76



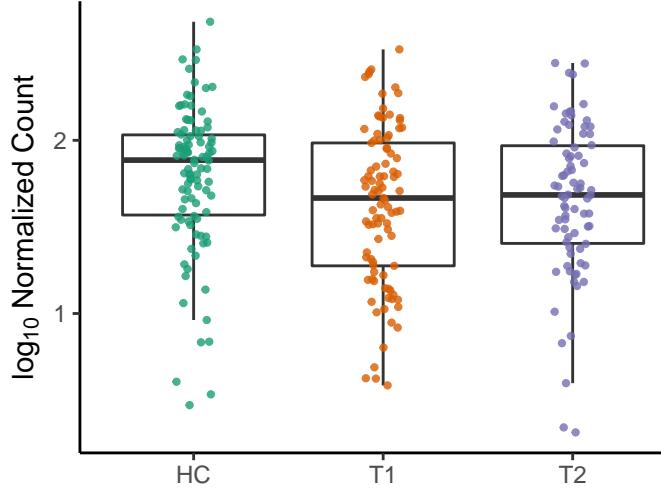
### Aeromicrobium

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.76



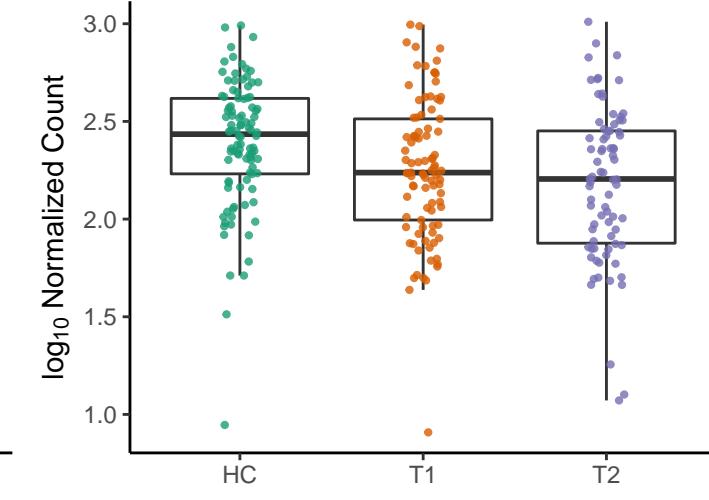
### Coraliomargarita

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.77



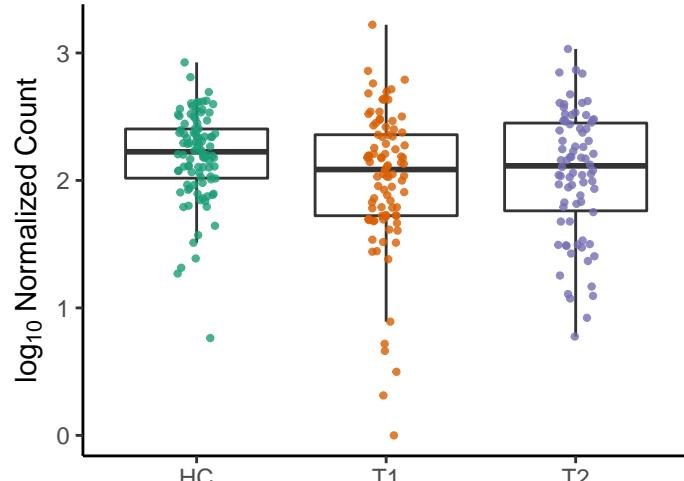
### Hathewaya

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.0055  
T1 vs. T2 adjusted p = 0.76



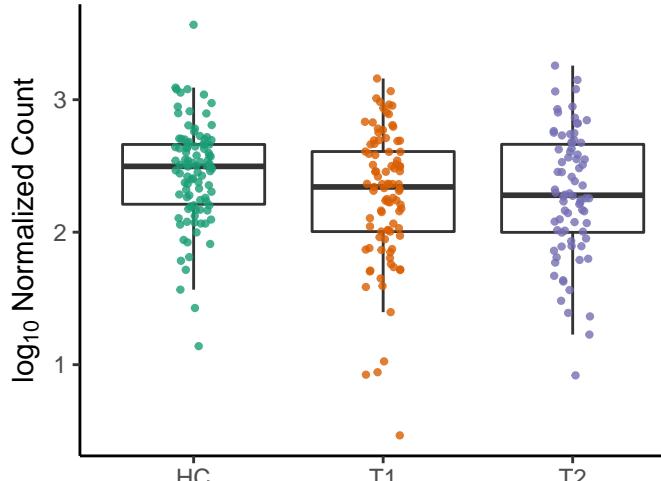
### Paludisphaera

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.09  
T1 vs. T2 adjusted p = 0.76



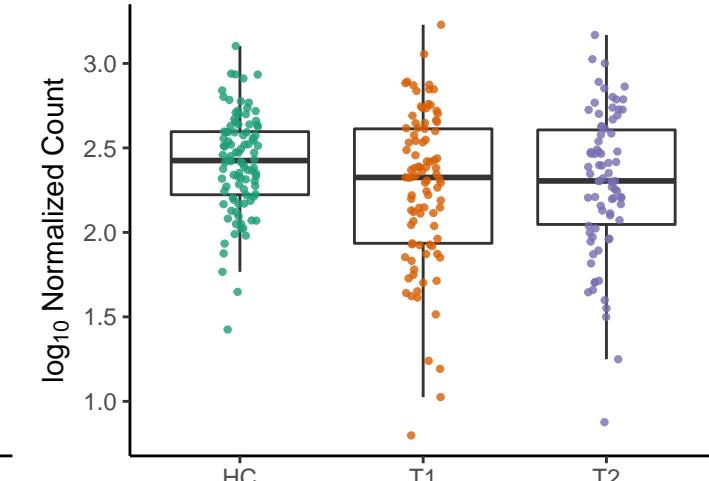
### Phenylbacterium

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.067  
T1 vs. T2 adjusted p = 0.76



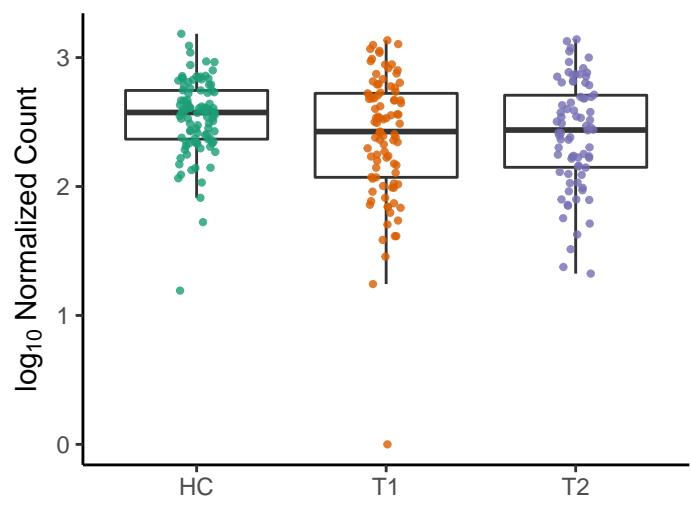
### Pseudoxanthomonas

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.099  
T1 vs. T2 adjusted p = 0.76



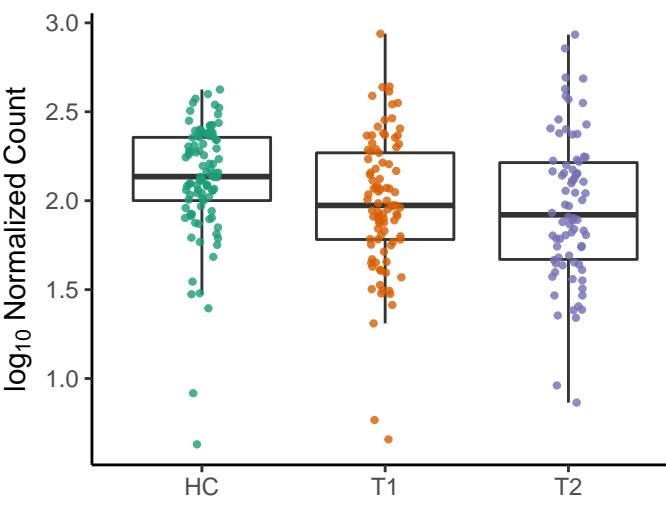
### Unclassified Sphingomonadales Order

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.77



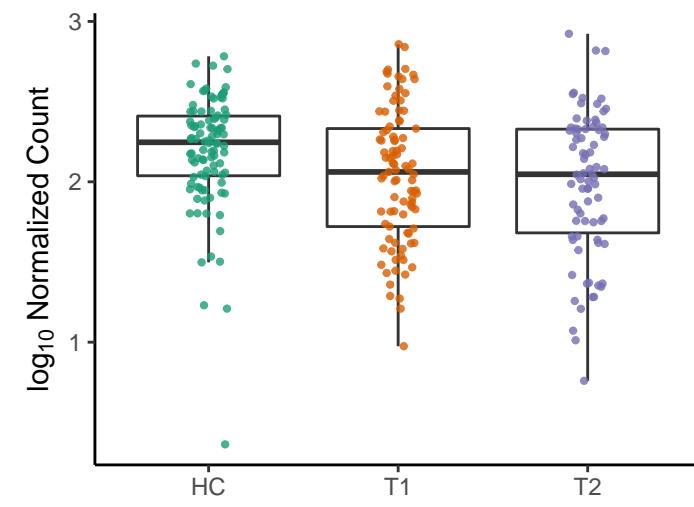
### Nautilia

non-ED vs. T1 adjusted p = 0.037  
non-ED vs. T2 adjusted p = 0.034  
T1 vs. T2 adjusted p = 0.83



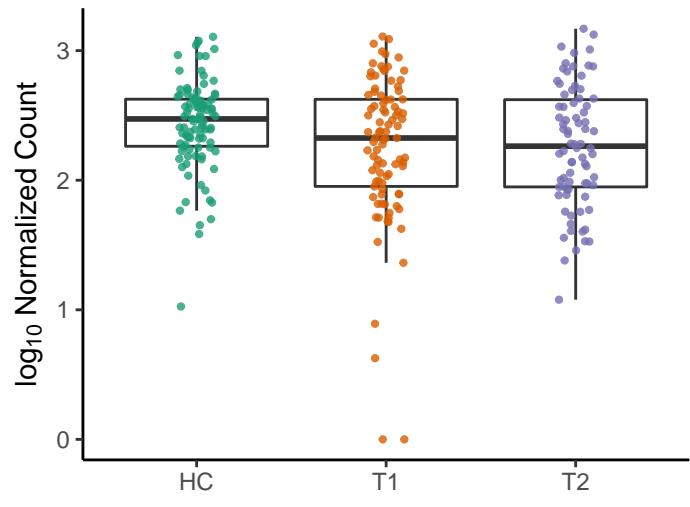
### Methanocaldococcus

non-ED vs. T1 adjusted p = 0.038  
non-ED vs. T2 adjusted p = 0.016  
T1 vs. T2 adjusted p = 0.78



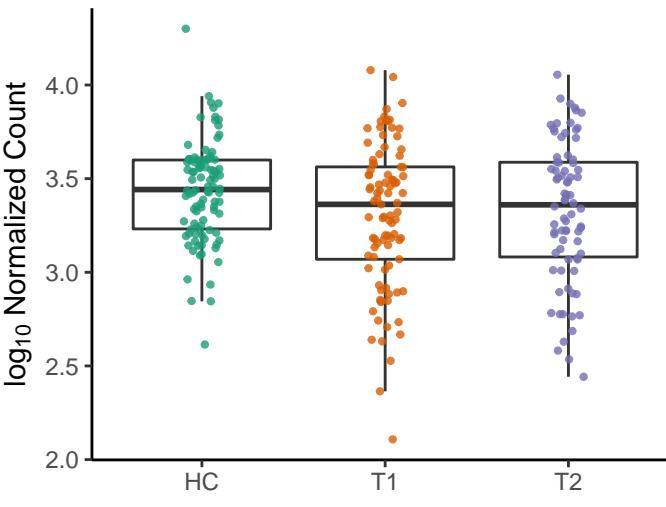
### Candidatus Promineofilum

non-ED vs. T1 adjusted p = 0.038  
non-ED vs. T2 adjusted p = 0.043  
T1 vs. T2 adjusted p = 0.77



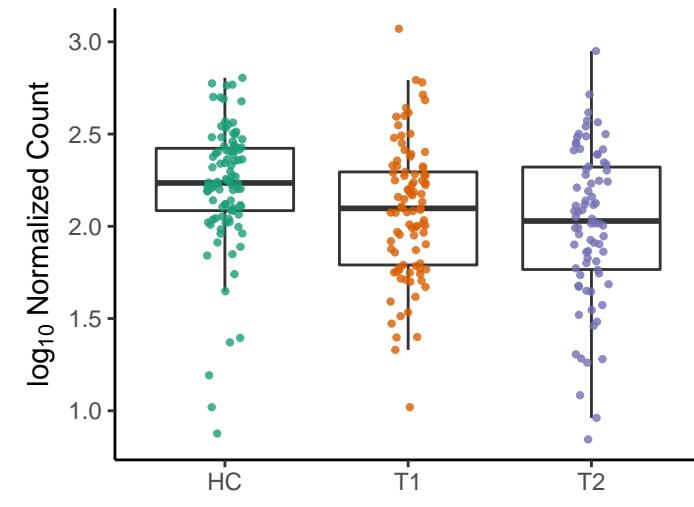
### Cupriavidus

non-ED vs. T1 adjusted p = 0.038  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



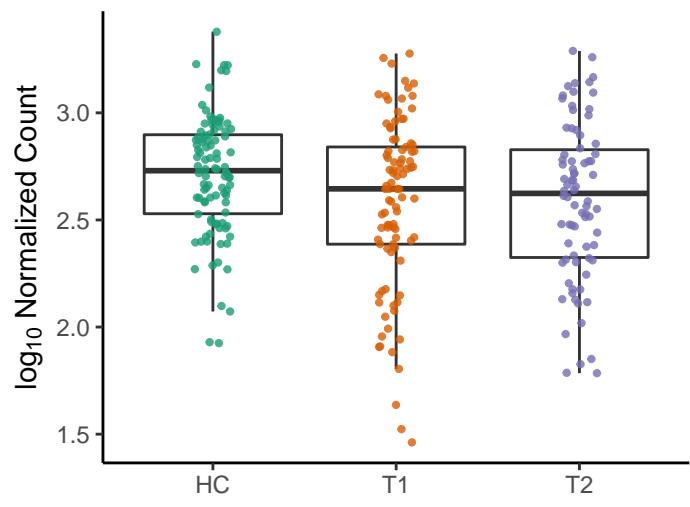
### Lacinutrix

non-ED vs. T1 adjusted p = 0.038  
non-ED vs. T2 adjusted p = 0.0079  
T1 vs. T2 adjusted p = 0.76



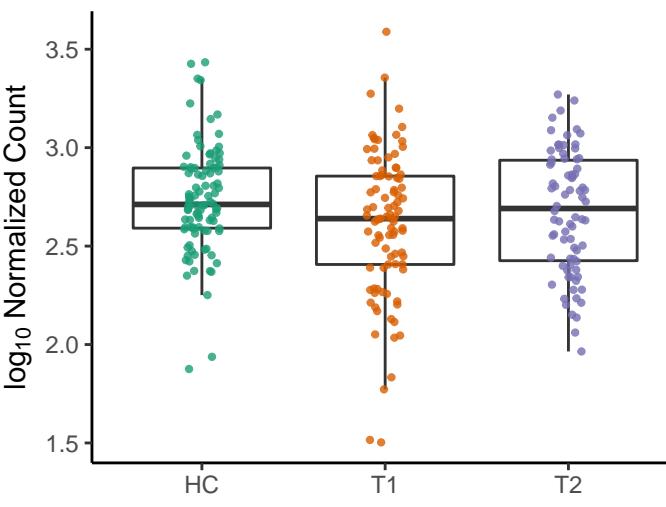
### Devosia

non-ED vs. T1 adjusted p = 0.038  
non-ED vs. T2 adjusted p = 0.069  
T1 vs. T2 adjusted p = 0.76



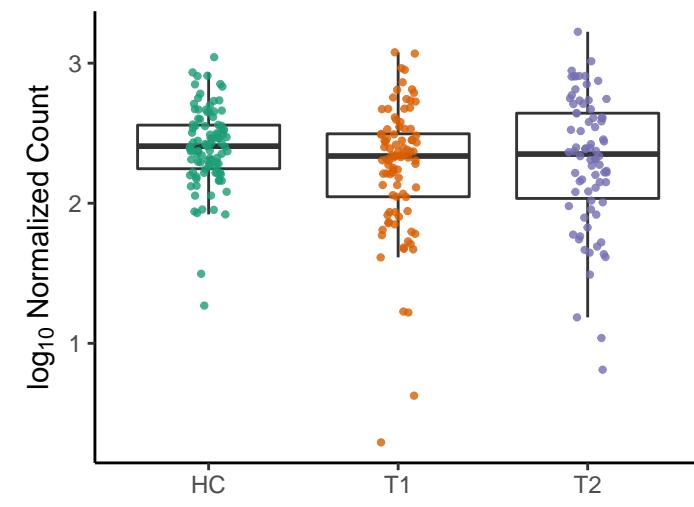
### Alcanivorax

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.24  
T1 vs. T2 adjusted p = 0.76



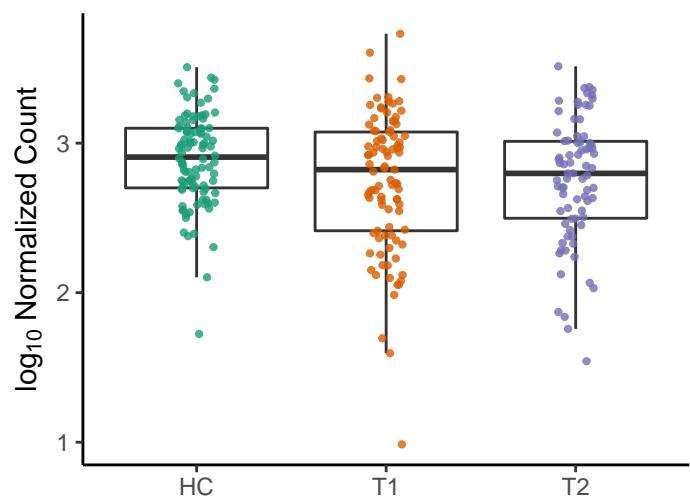
### Halorubrum

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.76



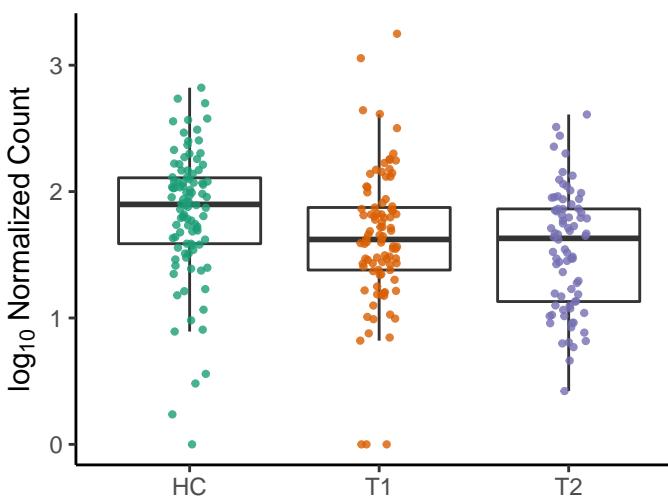
### Kocuria

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.81



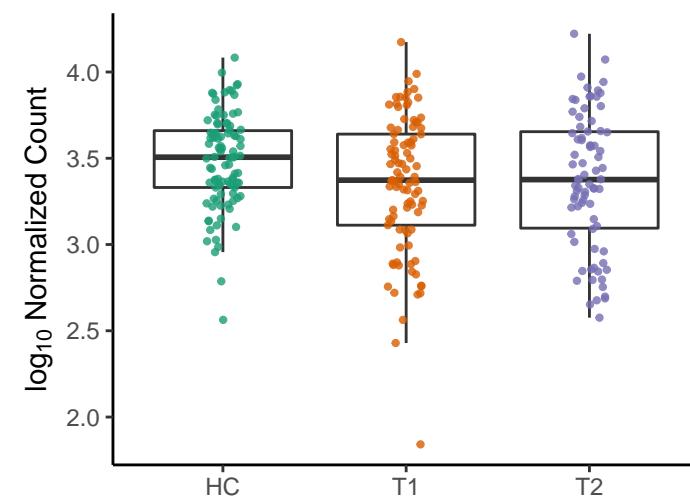
### Lutibacter

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.0038  
T1 vs. T2 adjusted p = 0.76



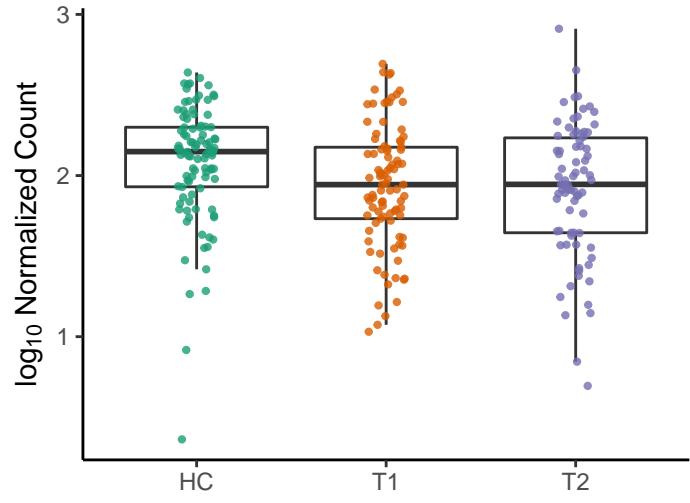
### Microbacterium

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.09  
T1 vs. T2 adjusted p = 0.76



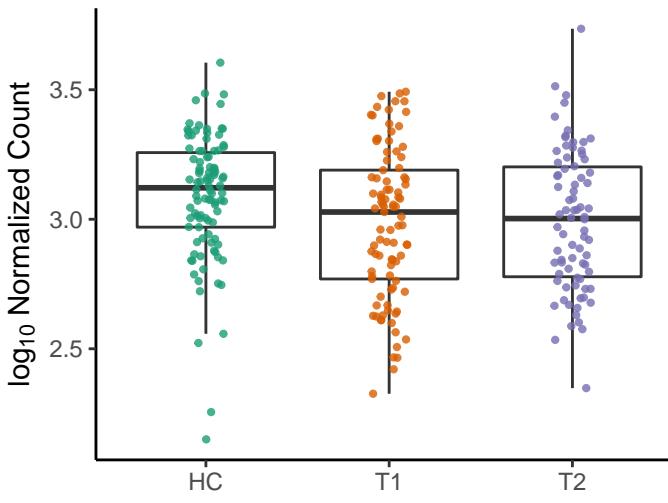
### Parallobacillus

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



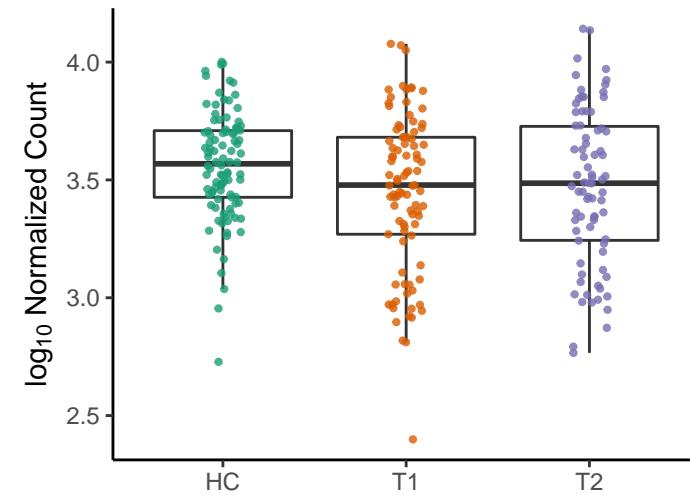
### Pseudoalteromonas

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.94



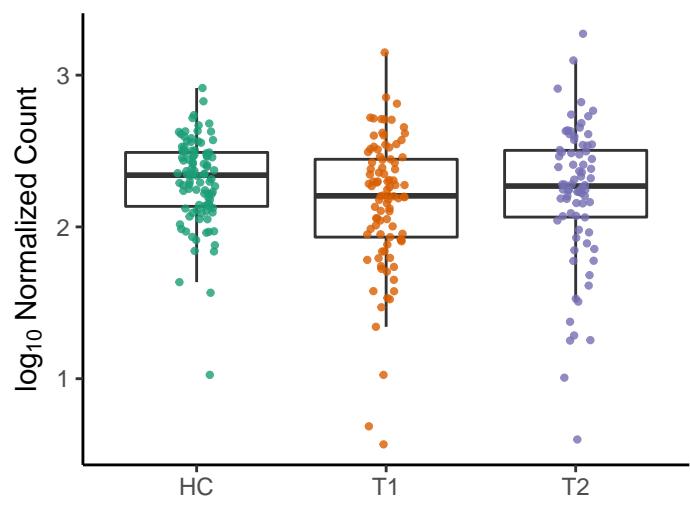
### Rhizobium

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



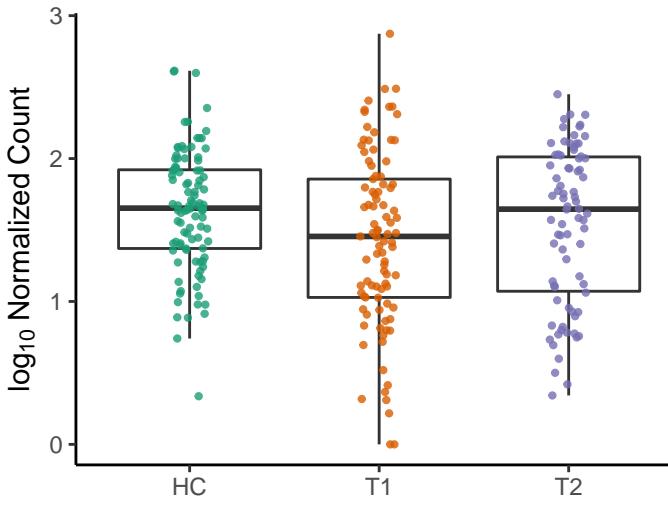
### Roseivivax

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.27  
T1 vs. T2 adjusted p = 0.76



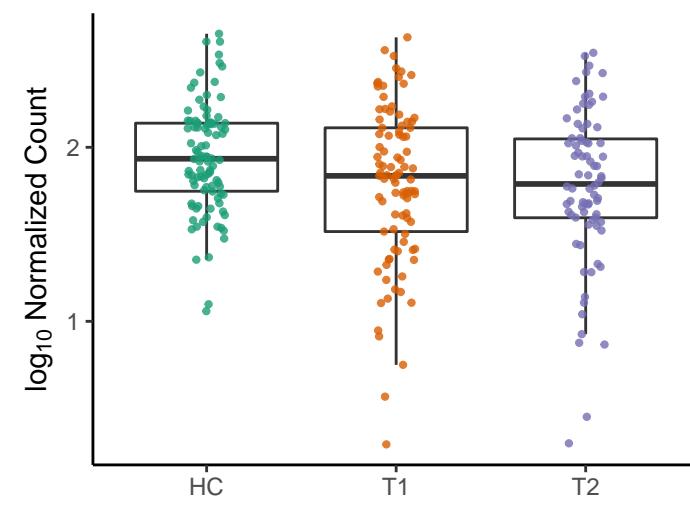
### Salinarchaeum

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.27  
T1 vs. T2 adjusted p = 0.71



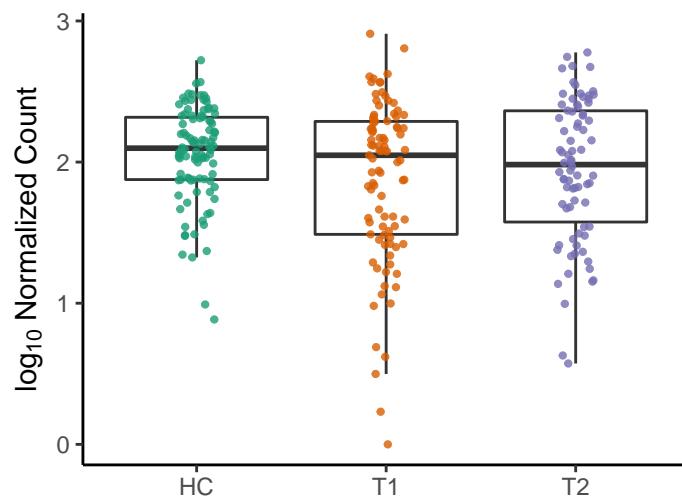
### Sinimarinibacterium

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.035  
T1 vs. T2 adjusted p = 0.92



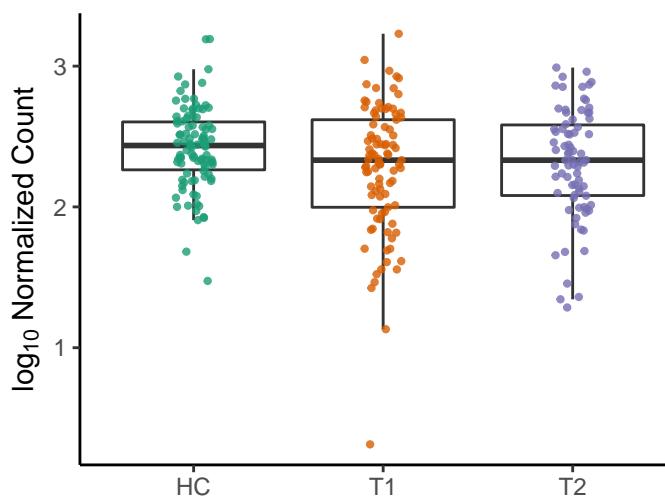
### Sinomonas

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



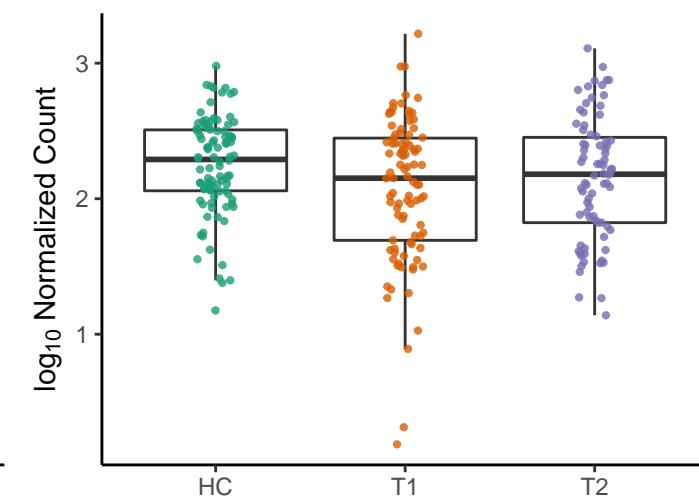
### Spiribacter

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.099  
T1 vs. T2 adjusted p = 0.76



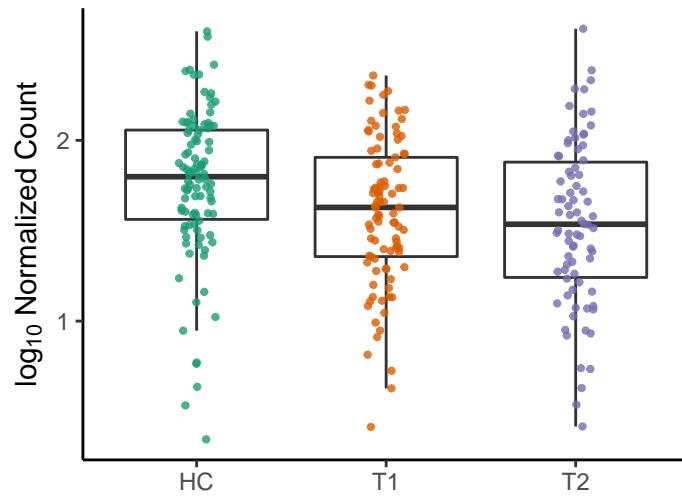
### Thermomonospora

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.21  
T1 vs. T2 adjusted p = 0.76



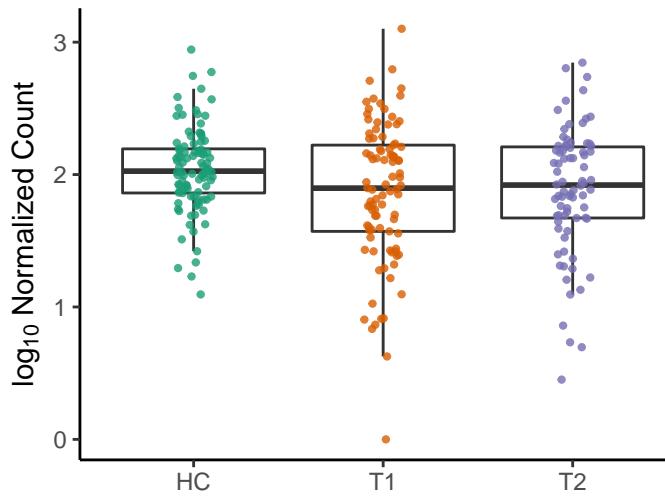
### Unclassified Yersiniaceae Family

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.015  
T1 vs. T2 adjusted p = 0.81



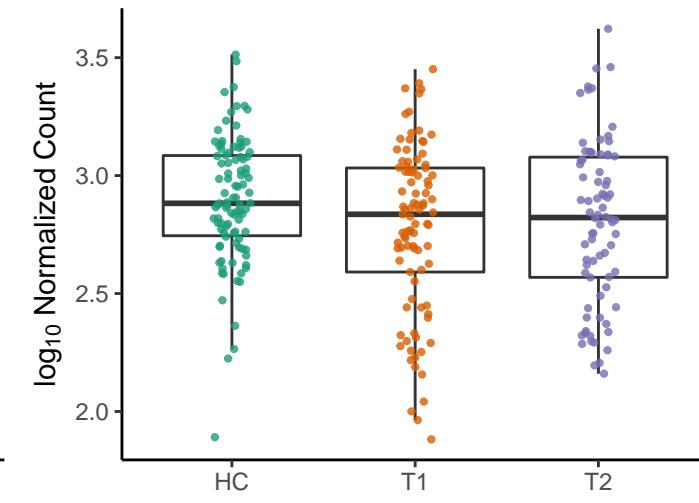
### Salinisphaera

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.76



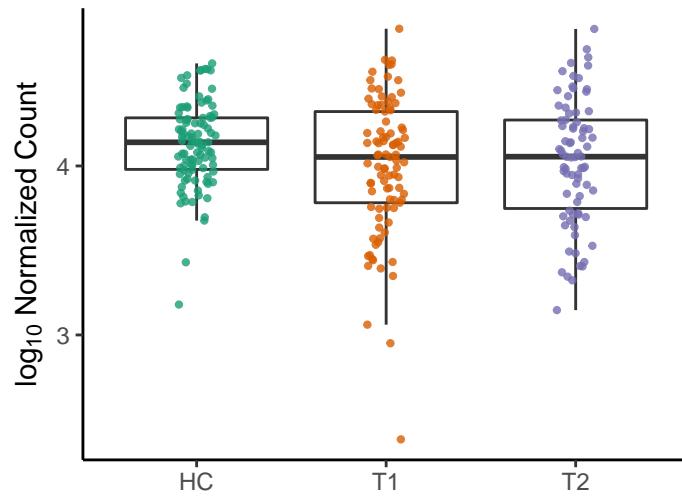
### Unclassified Rhizobiaceae Family

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



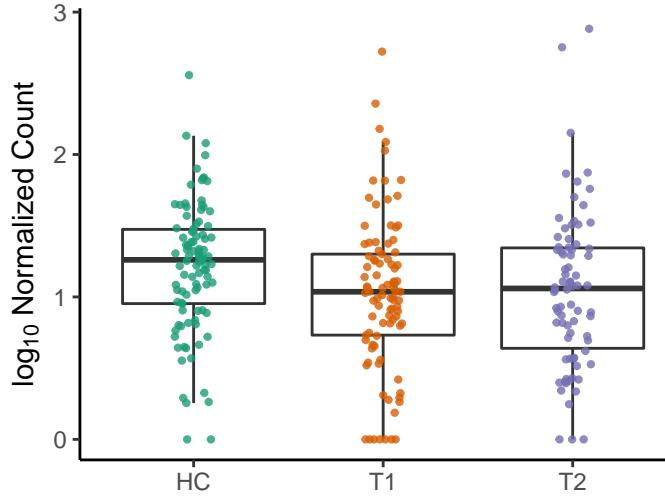
### Unclassified Actinobacteria Class

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



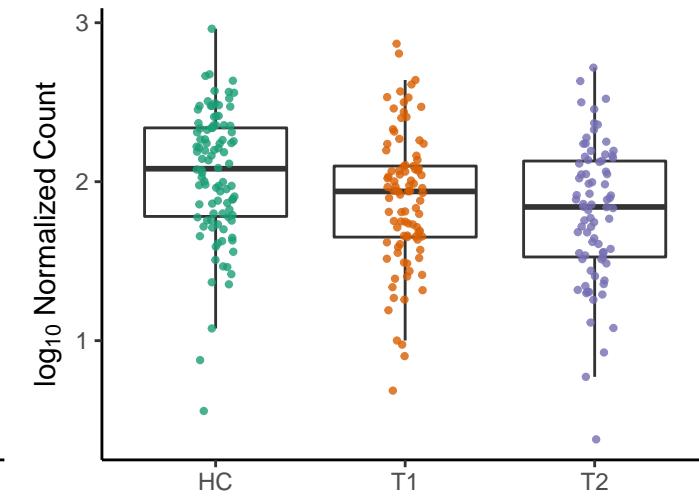
### Unclassified Epsilonproteobacteria Class

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.083  
T1 vs. T2 adjusted p = 0.91



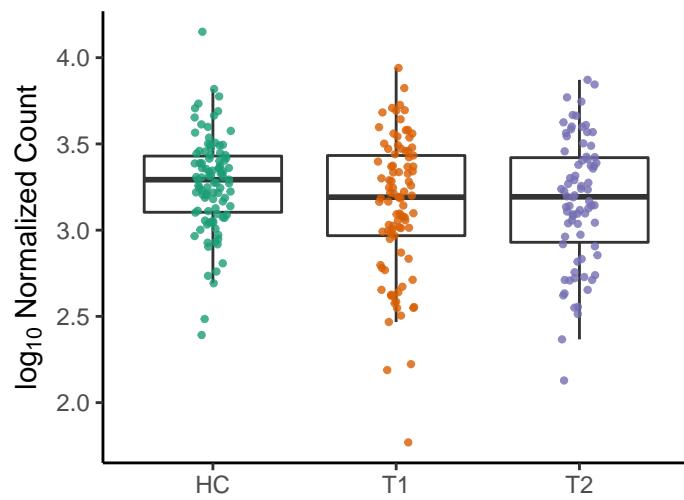
### Ehrlichia

non-ED vs. T1 adjusted p = 0.039  
non-ED vs. T2 adjusted p = 0.0051  
T1 vs. T2 adjusted p = 0.76



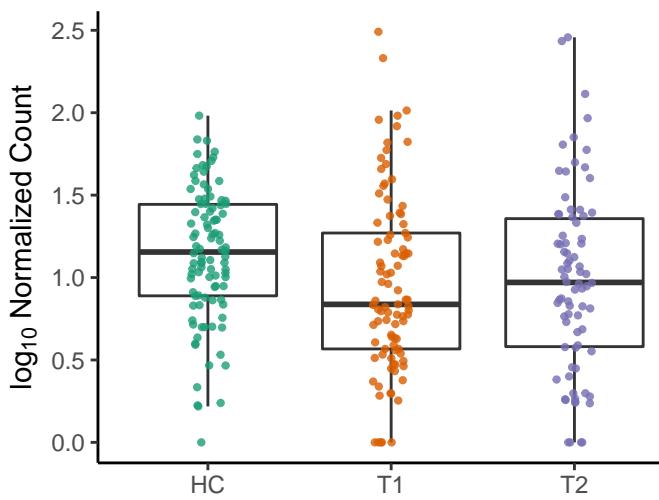
### Achromobacter

non-ED vs. T1 adjusted p = 0.04  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



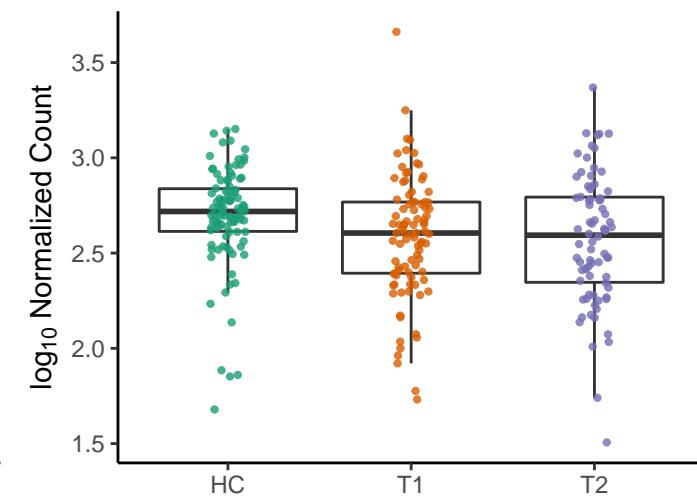
### Stygiolobus

non-ED vs. T1 adjusted p = 0.04  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.98



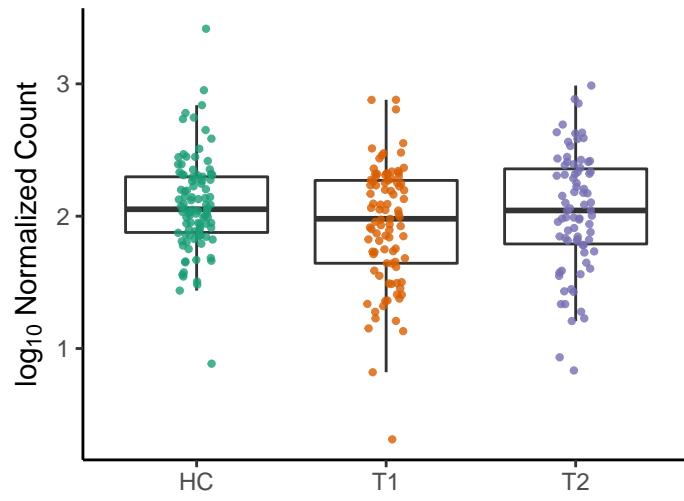
### Unclassified Pasteurellaceae Family

non-ED vs. T1 adjusted p = 0.04  
non-ED vs. T2 adjusted p = 0.046  
T1 vs. T2 adjusted p = 0.88



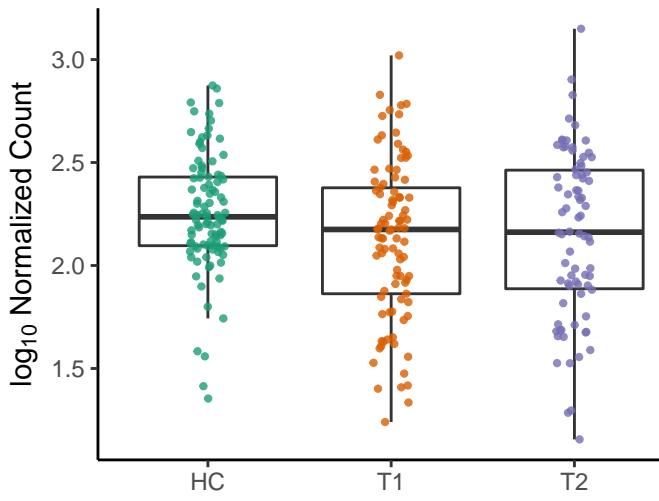
### Halorhabdus

non-ED vs. T1 adjusted p = 0.04  
non-ED vs. T2 adjusted p = 0.47  
T1 vs. T2 adjusted p = 0.76



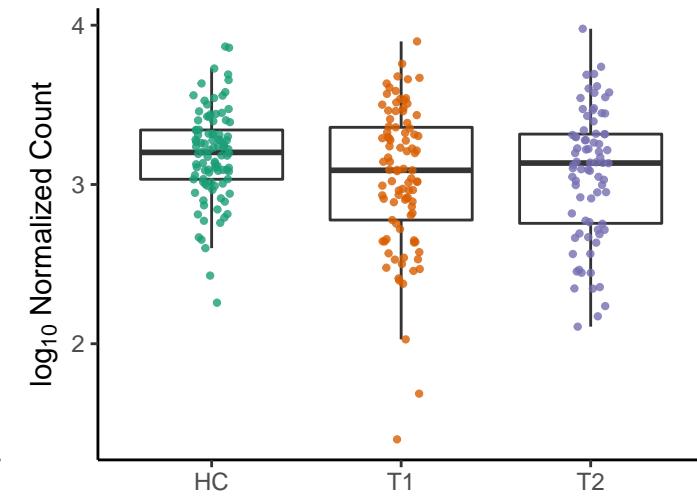
### Chloroflexus

non-ED vs. T1 adjusted p = 0.04  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.78



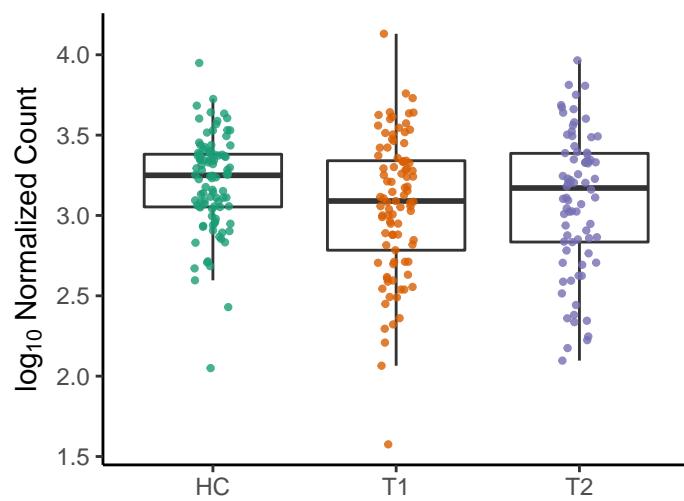
### Amycolatopsis

non-ED vs. T1 adjusted p = 0.04  
non-ED vs. T2 adjusted p = 0.078  
T1 vs. T2 adjusted p = 0.76



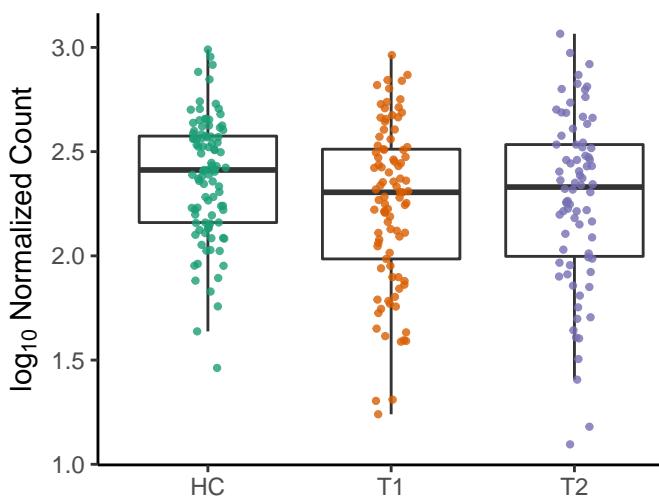
### Actinoplanes

non-ED vs. T1 adjusted p = 0.041  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



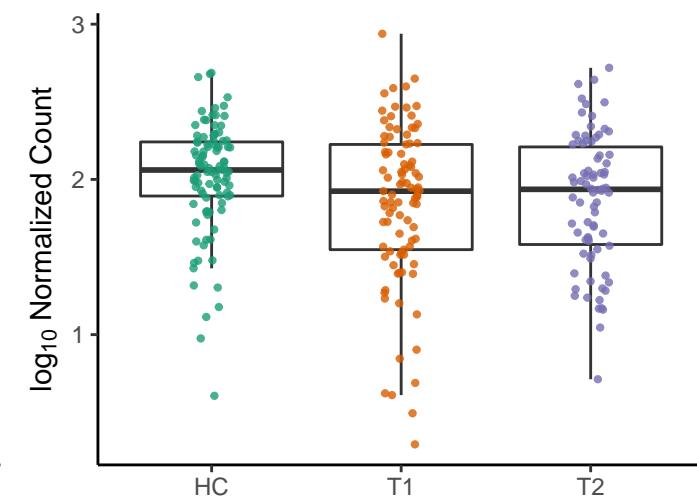
### Gemmimonas

non-ED vs. T1 adjusted p = 0.041  
non-ED vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.76



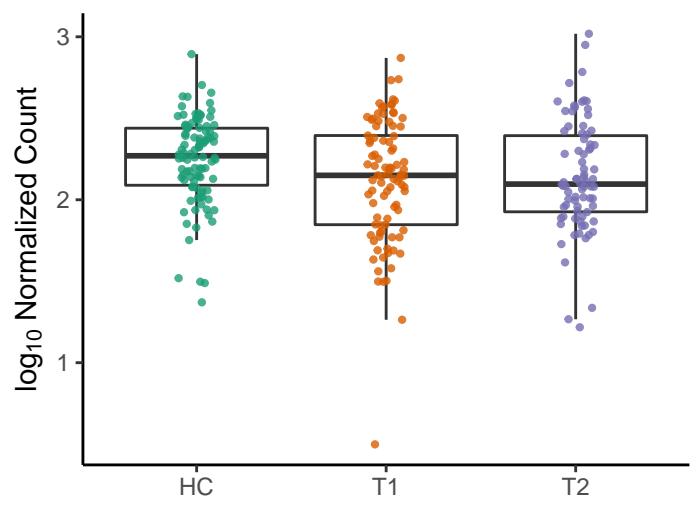
### Thioclava

non-ED vs. T1 adjusted p = 0.041  
non-ED vs. T2 adjusted p = 0.061  
T1 vs. T2 adjusted p = 0.82



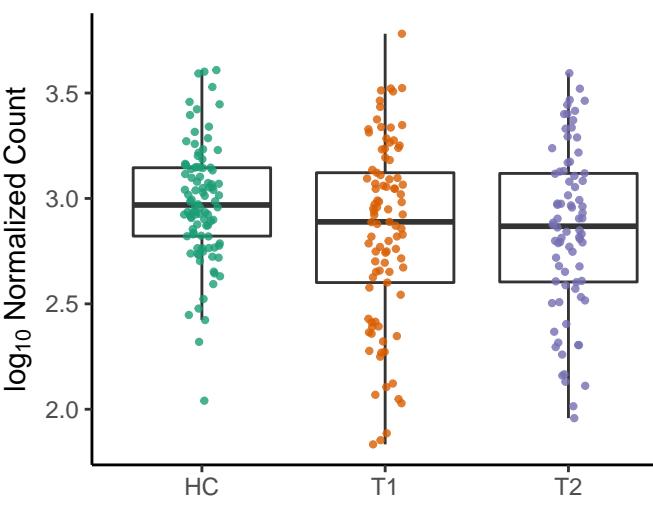
### Desulfobacterium

non-ED vs. T1 adjusted p = 0.043  
non-ED vs. T2 adjusted p = 0.099  
T1 vs. T2 adjusted p = 0.76



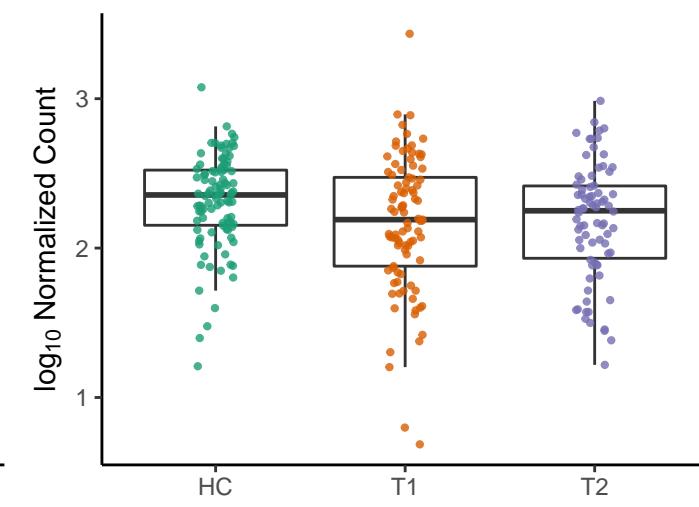
### Hydrogenophaga

non-ED vs. T1 adjusted p = 0.043  
non-ED vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.78



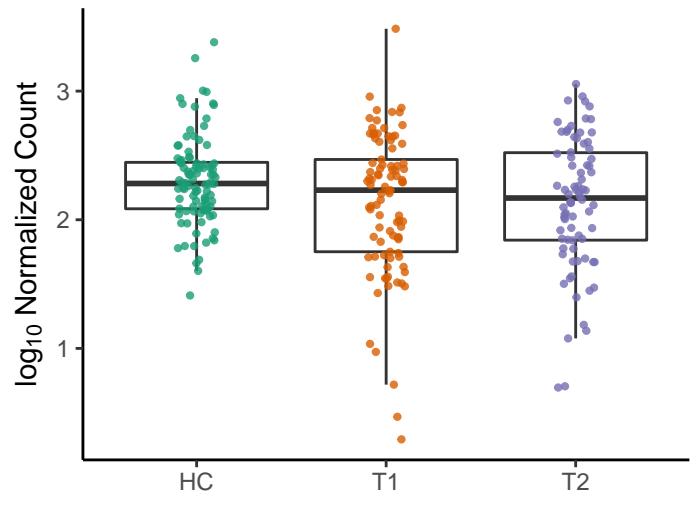
### Lentzea

non-ED vs. T1 adjusted p = 0.043  
non-ED vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.81



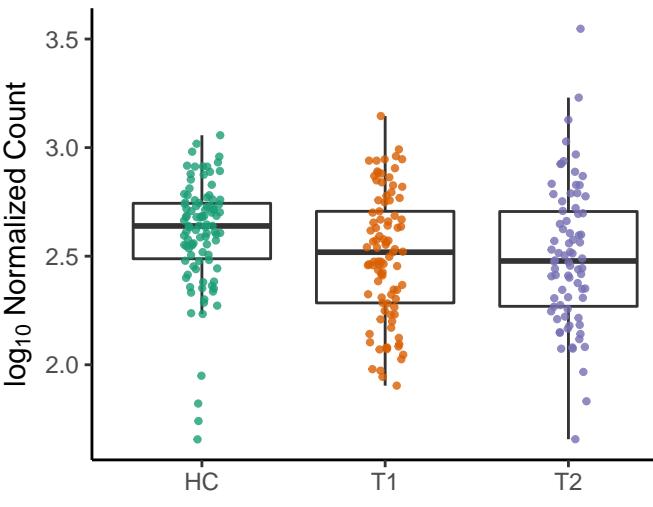
### Unclassified Micromonosporaceae Famil

non-ED vs. T1 adjusted p = 0.043  
non-ED vs. T2 adjusted p = 0.059  
T1 vs. T2 adjusted p = 0.85



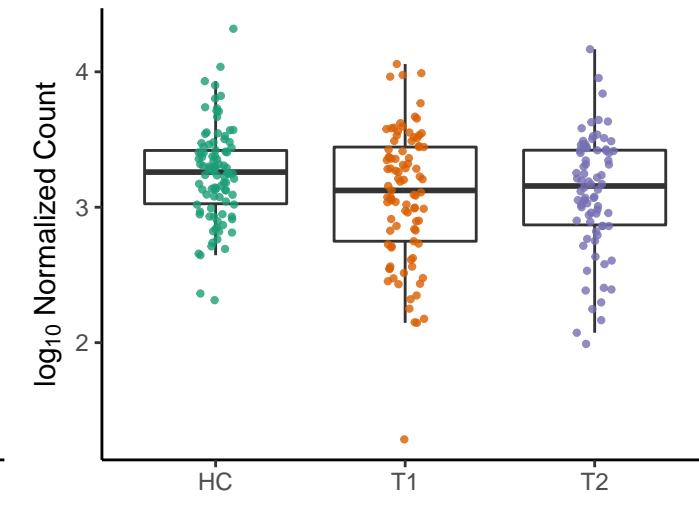
### Sulfurospirillum

non-ED vs. T1 adjusted p = 0.043  
non-ED vs. T2 adjusted p = 0.071  
T1 vs. T2 adjusted p = 0.93



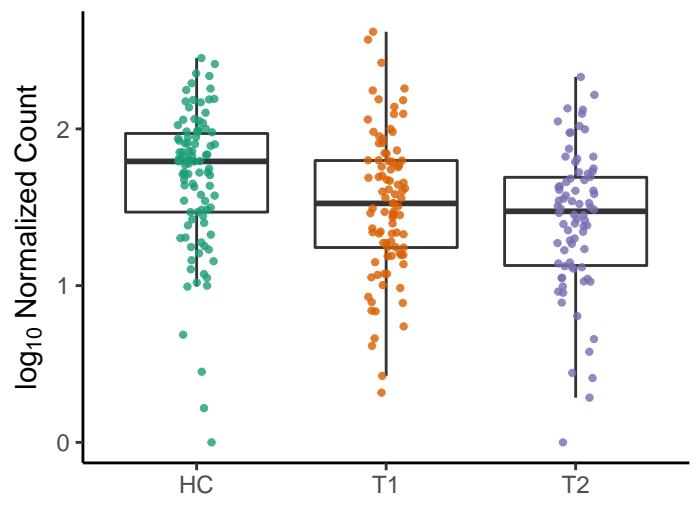
### Slackia

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.076  
T1 vs. T2 adjusted p = 0.77



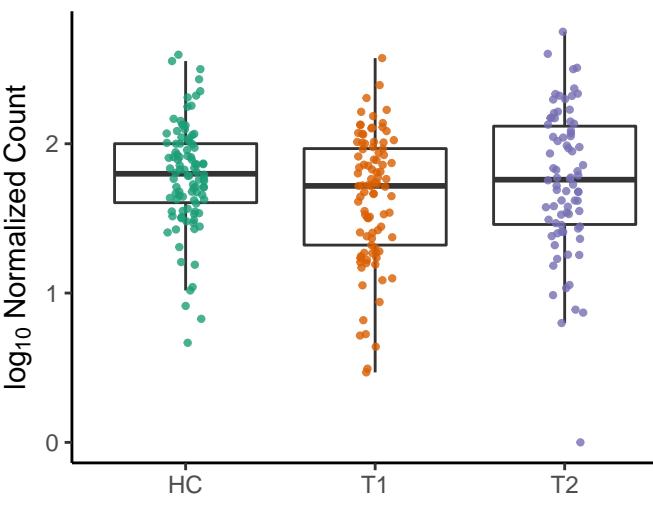
### Defribacter

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.0036  
T1 vs. T2 adjusted p = 0.76



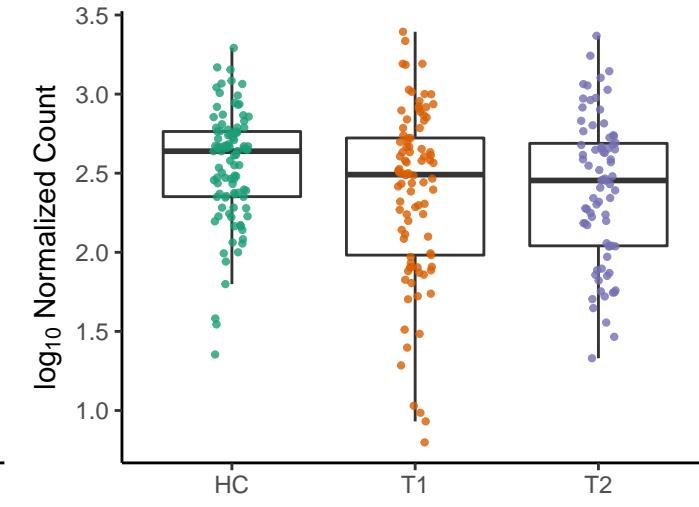
### Maricaulis

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.69  
T1 vs. T2 adjusted p = 0.44



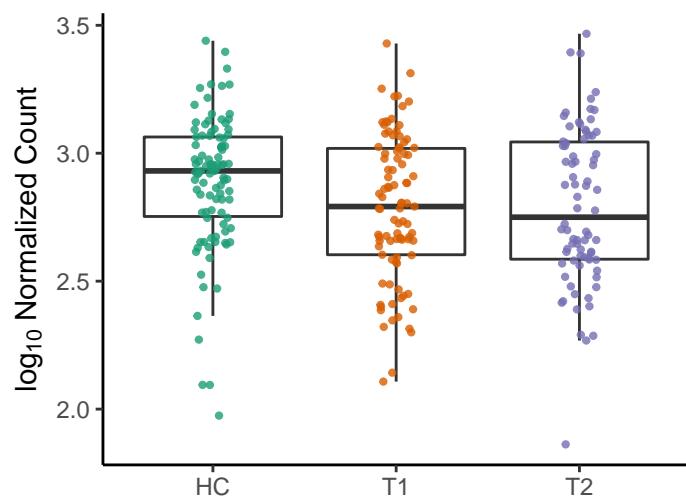
### Actinosynnema

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.067  
T1 vs. T2 adjusted p = 0.76



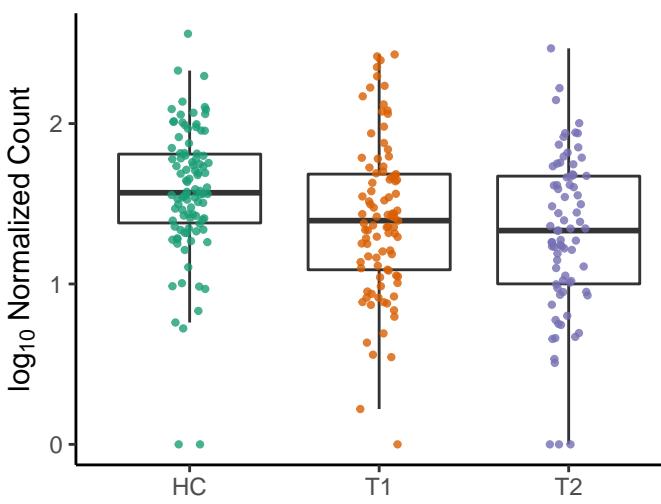
### Calothrix

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.082  
T1 vs. T2 adjusted p = 0.92



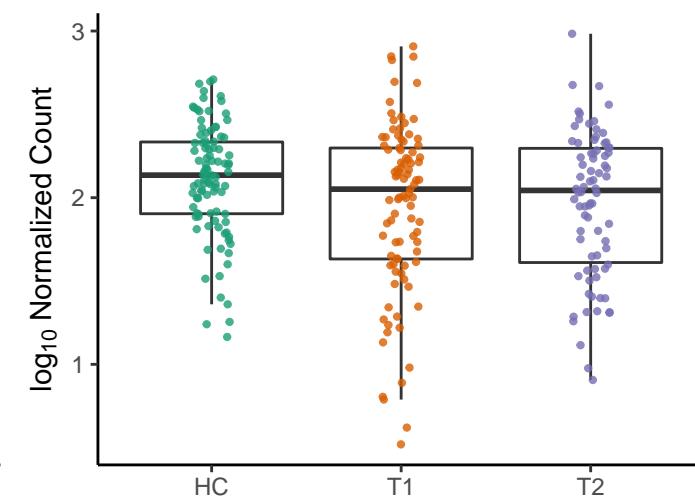
### Candidatus Endolissoclinum

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.0048  
T1 vs. T2 adjusted p = 0.76



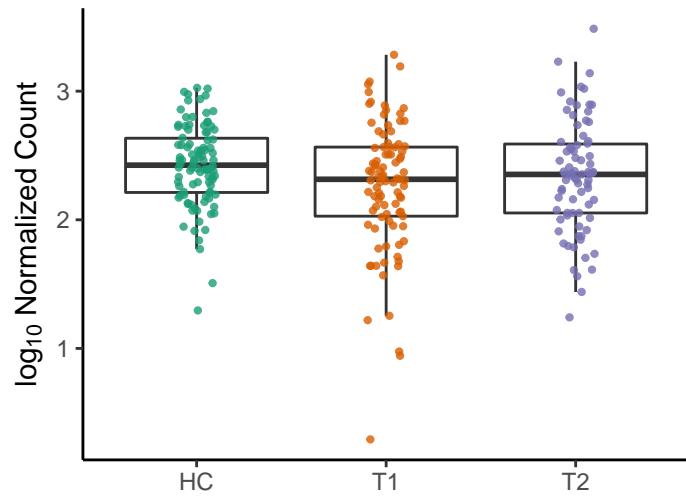
### Defluviimonas

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.066  
T1 vs. T2 adjusted p = 0.87



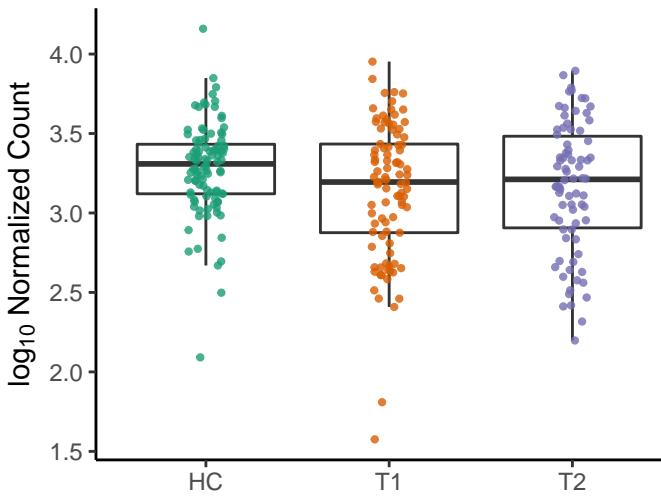
### Janibacter

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.24  
T1 vs. T2 adjusted p = 0.76



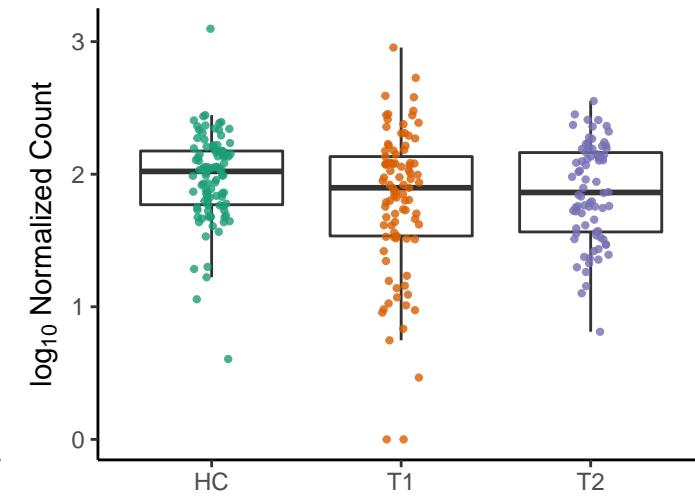
### Methylobacterium

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



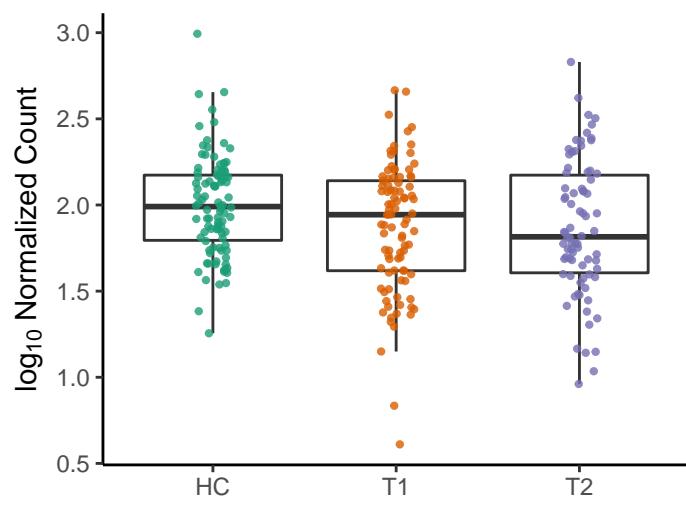
### Roseimarinima

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



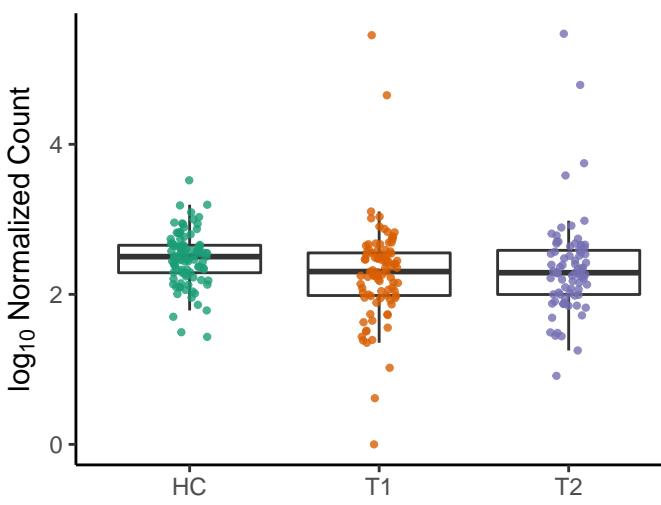
### Suicoccus

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.93



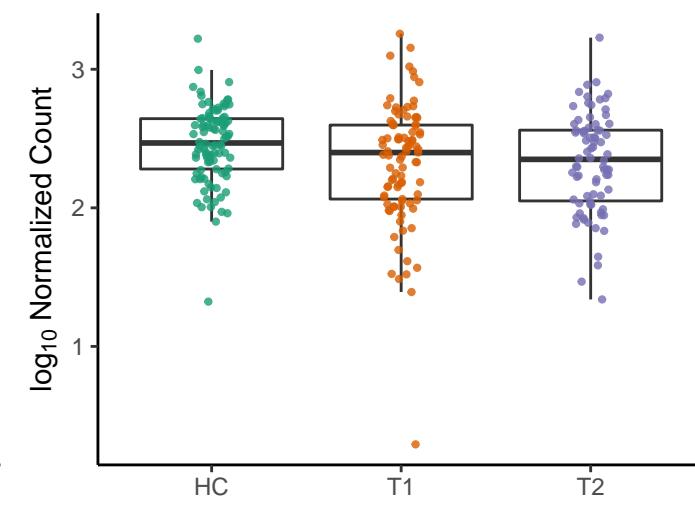
### Cryptobacterium

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.19  
T1 vs. T2 adjusted p = 0.76



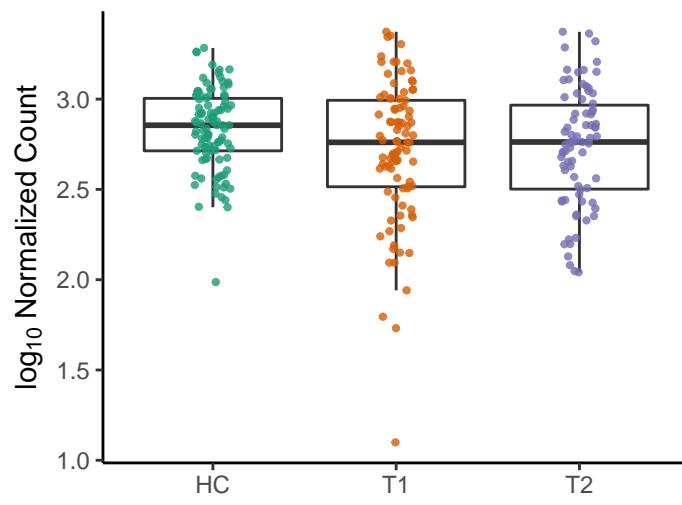
### Meiothermus

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.043  
T1 vs. T2 adjusted p = 0.76



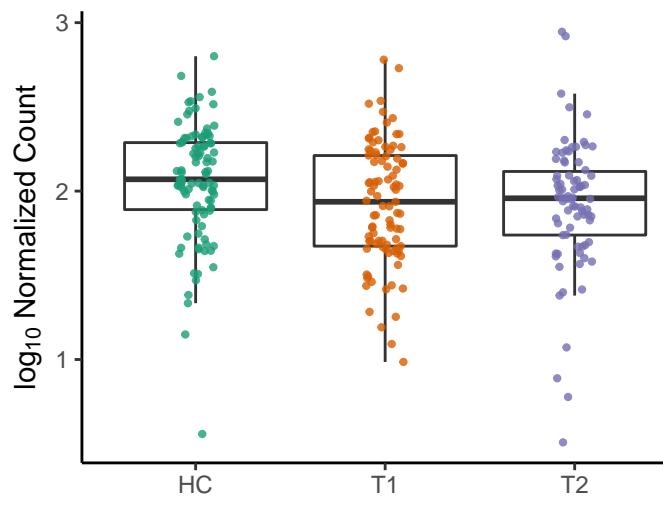
### Pseudarthrobacter

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.083  
T1 vs. T2 adjusted p = 0.76



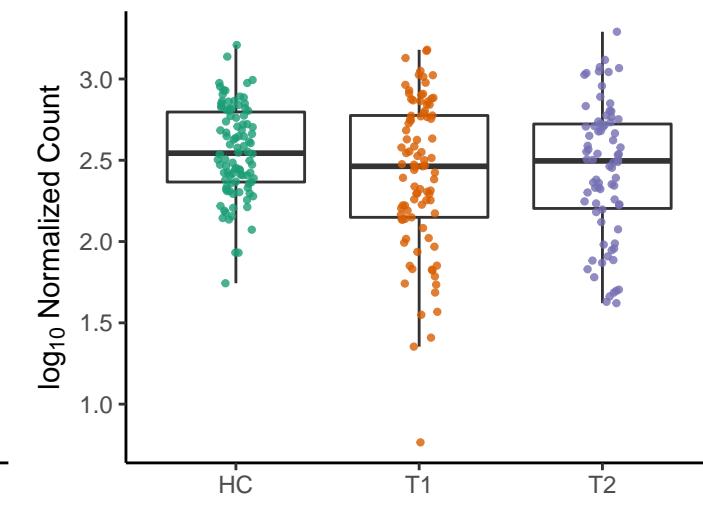
### Jeotgalicoccus

non-ED vs. T1 adjusted p = 0.044  
non-ED vs. T2 adjusted p = 0.063  
T1 vs. T2 adjusted p = 0.94



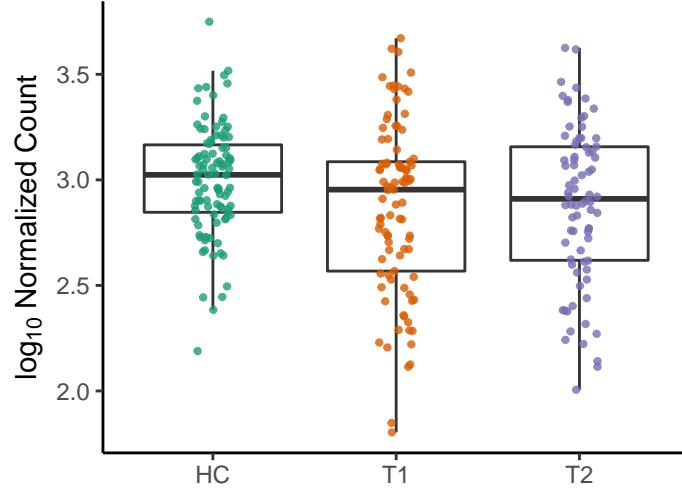
### Rhodospirillum

non-ED vs. T1 adjusted p = 0.046  
non-ED vs. T2 adjusted p = 0.088  
T1 vs. T2 adjusted p = 0.76



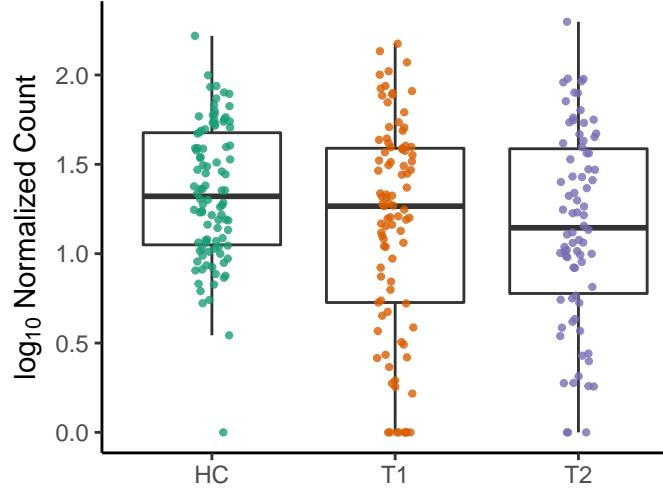
### Chromobacterium

non-ED vs. T1 adjusted p = 0.046  
non-ED vs. T2 adjusted p = 0.075  
T1 vs. T2 adjusted p = 0.76



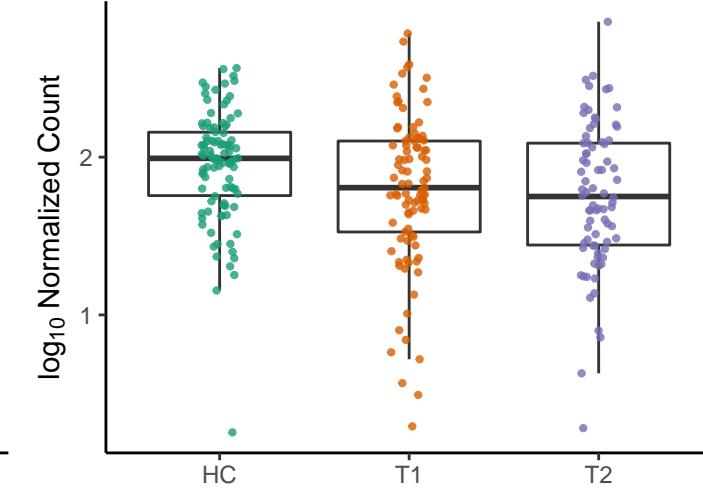
### Unclassified Streptosporangiales Order

non-ED vs. T1 adjusted p = 0.046  
non-ED vs. T2 adjusted p = 0.051  
T1 vs. T2 adjusted p = 0.77



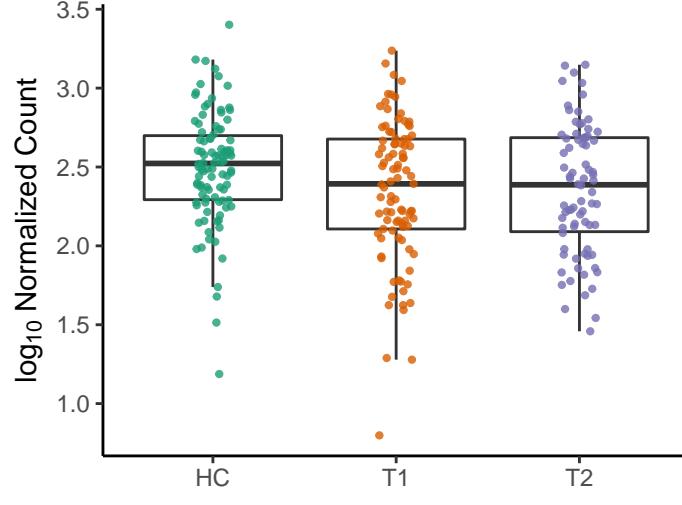
### Lichenhabitans

non-ED vs. T1 adjusted p = 0.046  
non-ED vs. T2 adjusted p = 0.022  
T1 vs. T2 adjusted p = 1



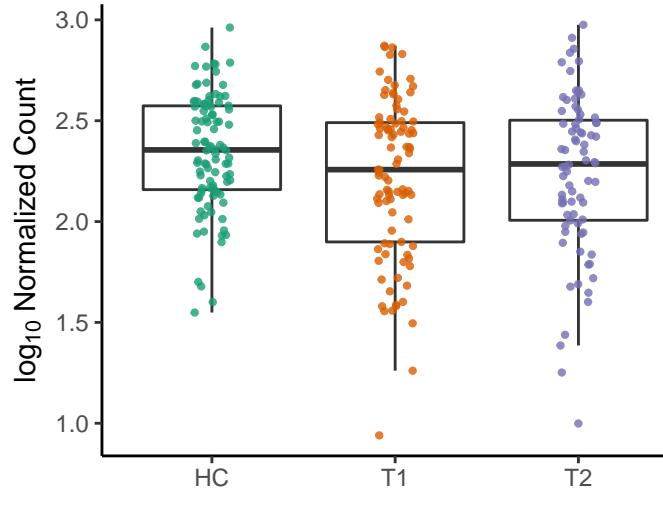
### Unclassified Opitutaceae Family

non-ED vs. T1 adjusted p = 0.046  
non-ED vs. T2 adjusted p = 0.067  
T1 vs. T2 adjusted p = 0.88



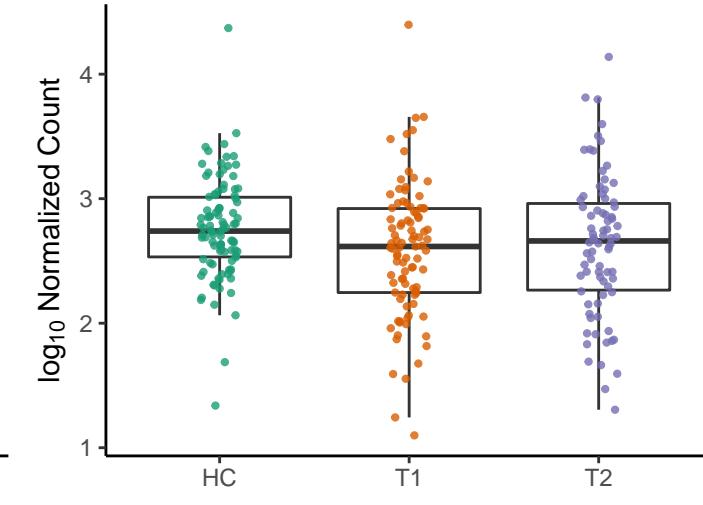
### Aminobacter

non-ED vs. T1 adjusted p = 0.047  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.77



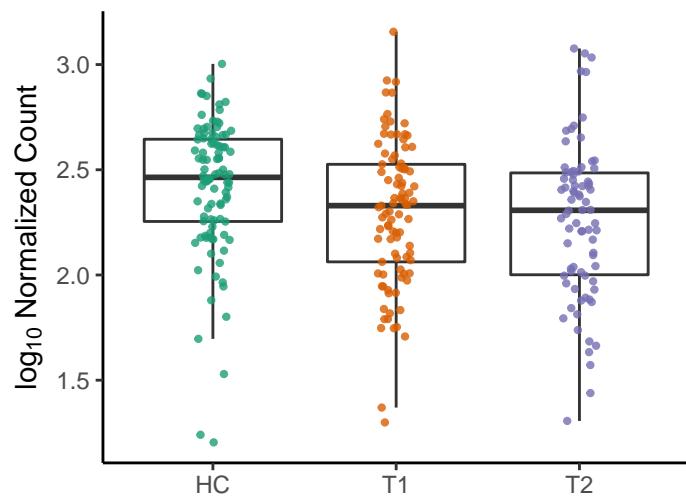
### Coriobacterium

non-ED vs. T1 adjusted p = 0.047  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



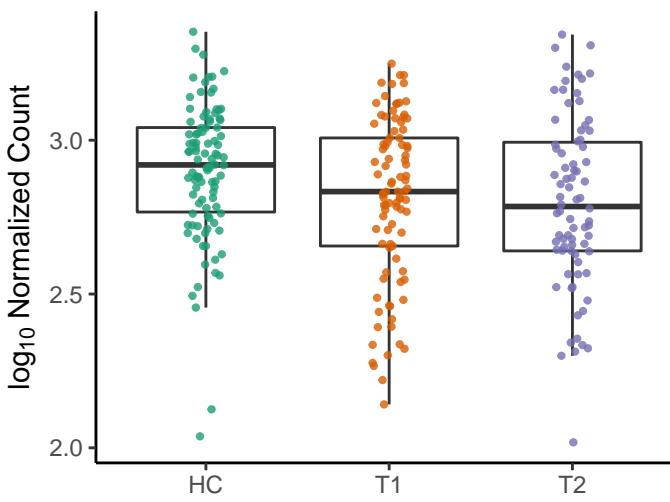
### Halocella

non-ED vs. T1 adjusted p = 0.048  
non-ED vs. T2 adjusted p = 0.028  
T1 vs. T2 adjusted p = 0.83



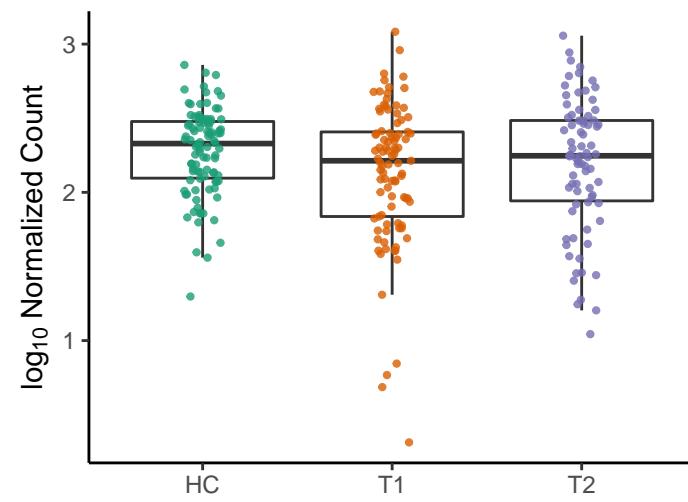
### Pectobacterium

non-ED vs. T1 adjusted p = 0.048  
non-ED vs. T2 adjusted p = 0.047  
T1 vs. T2 adjusted p = 0.92



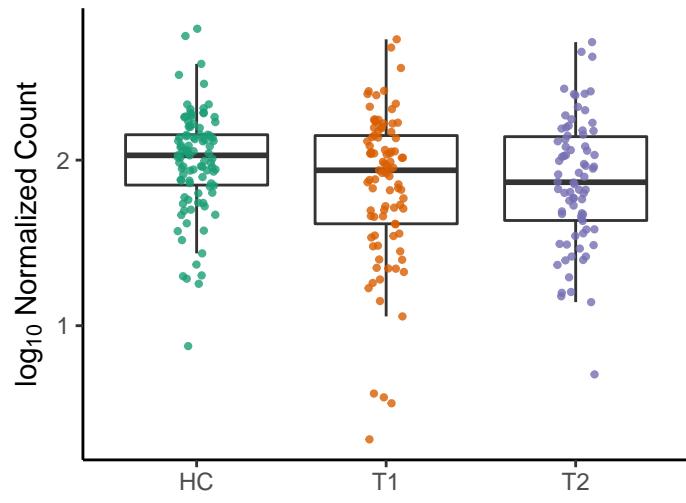
### Unclassified Sterolibacteriaceae Family

non-ED vs. T1 adjusted p = 0.048  
non-ED vs. T2 adjusted p = 0.24  
T1 vs. T2 adjusted p = 0.76



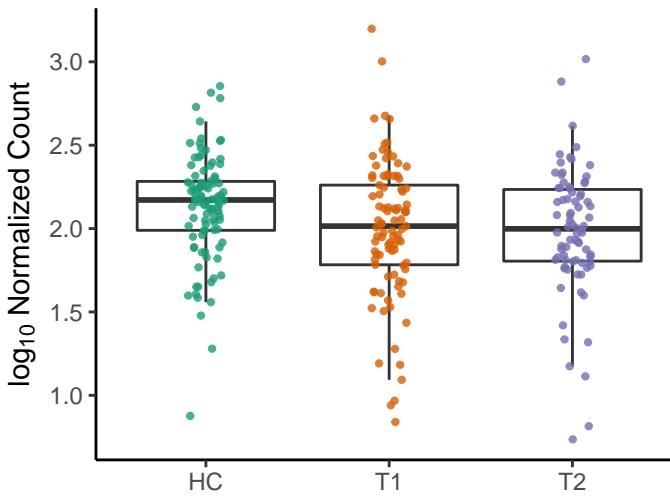
### Desulfohalobium

non-ED vs. T1 adjusted p = 0.048  
non-ED vs. T2 adjusted p = 0.078  
T1 vs. T2 adjusted p = 0.85



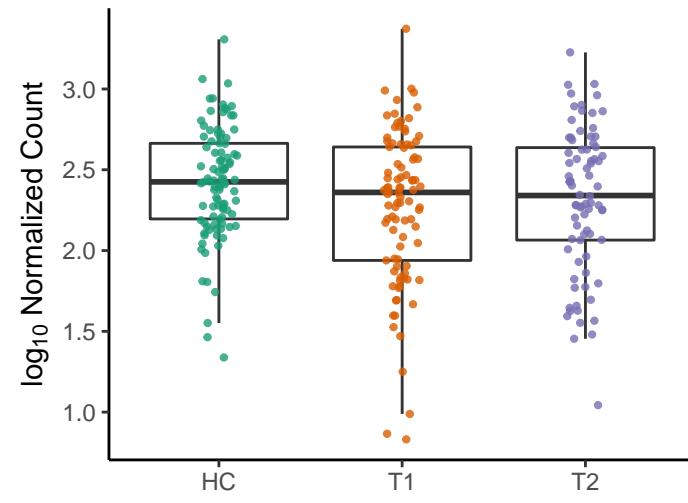
### Denitrovibrio

non-ED vs. T1 adjusted p = 0.049  
non-ED vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.98



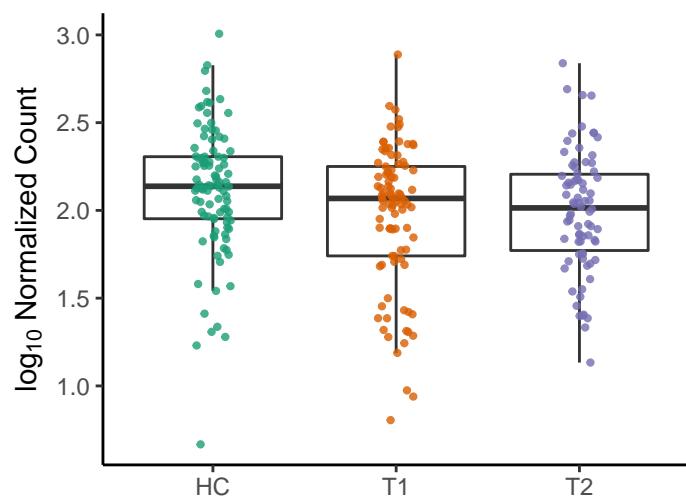
### Gemmatirosa

non-ED vs. T1 adjusted p = 0.049  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



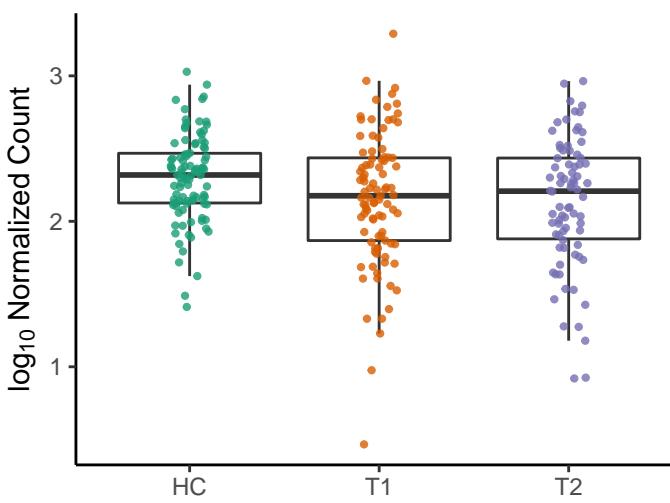
### Vitreoscilla

non-ED vs. T1 adjusted p = 0.049  
non-ED vs. T2 adjusted p = 0.079  
T1 vs. T2 adjusted p = 0.87



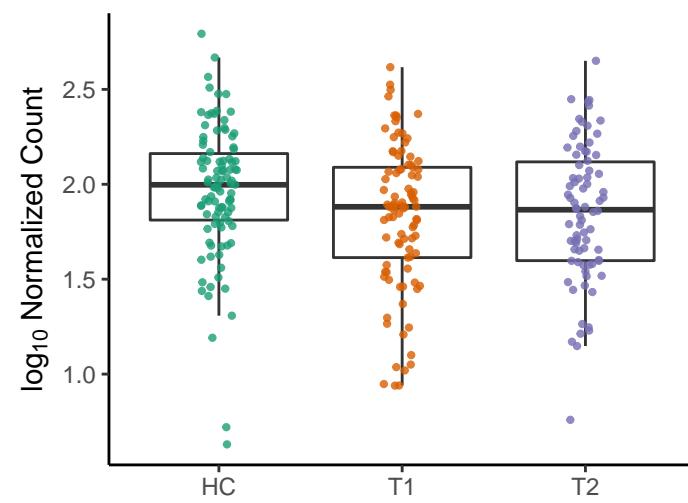
### Phycicoccus

non-ED vs. T1 adjusted p = 0.049  
non-ED vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.99



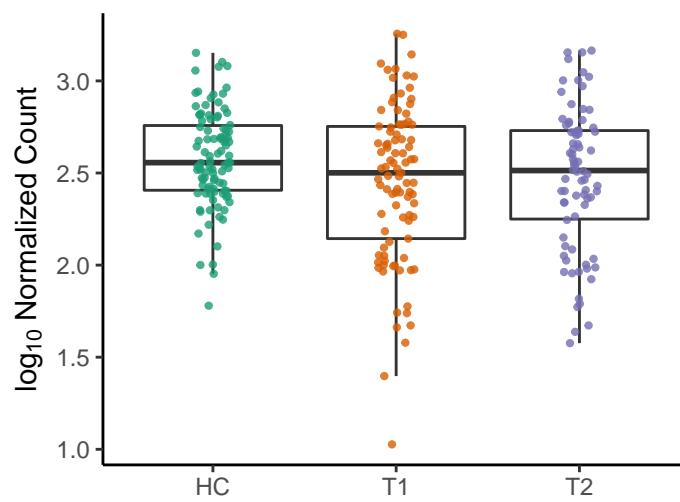
### Moorea

non-ED vs. T1 adjusted p = 0.049  
non-ED vs. T2 adjusted p = 0.09  
T1 vs. T2 adjusted p = 0.95



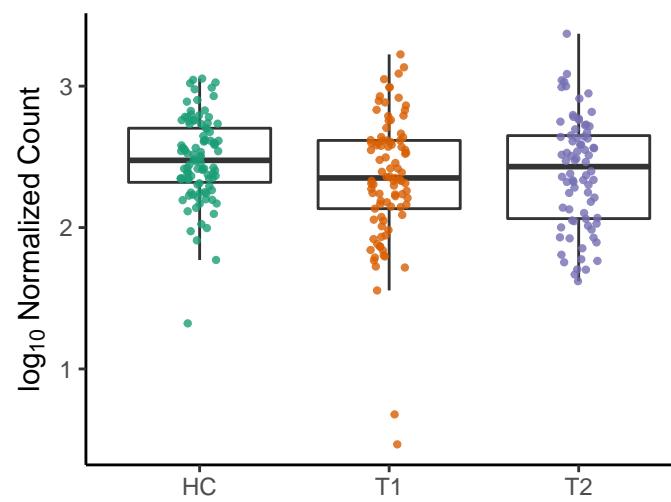
### Unclassified Streptomycetaceae Family

non-ED vs. T1 adjusted p = 0.049  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



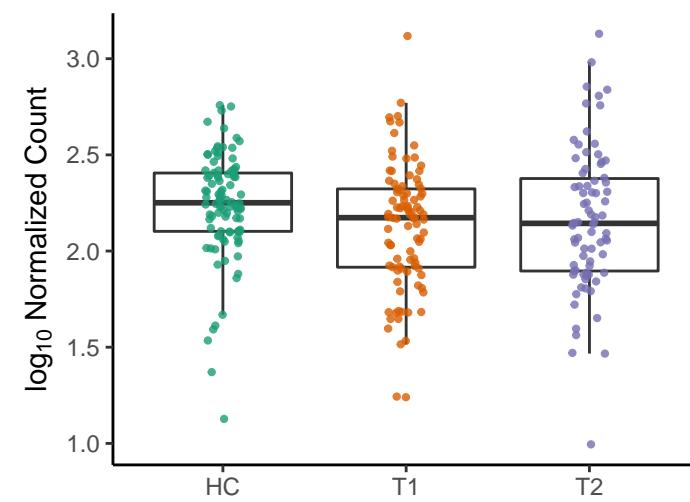
### Mycolicibacter

non-ED vs. T1 adjusted p = 0.05  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



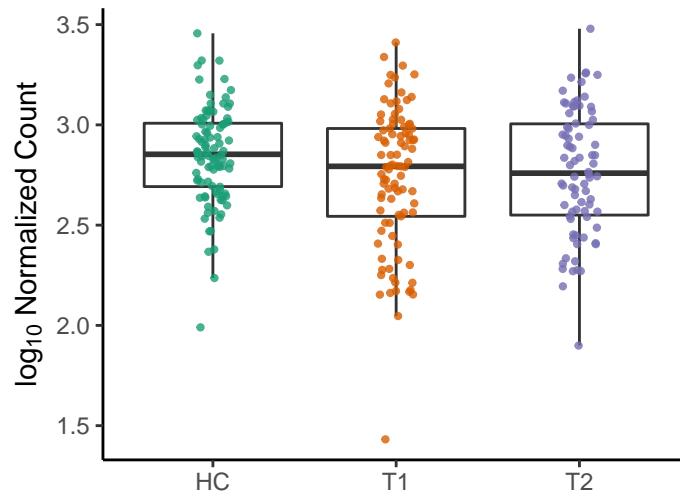
### Salimicrobium

non-ED vs. T1 adjusted p = 0.05  
non-ED vs. T2 adjusted p = 0.22  
T1 vs. T2 adjusted p = 0.77



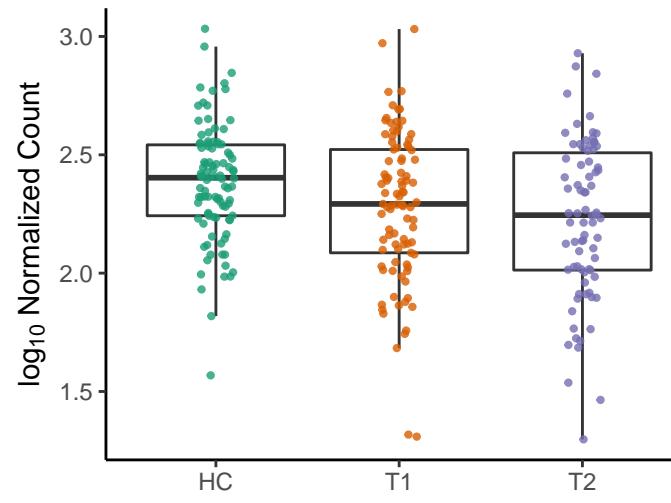
### Tumebacillus

non-ED vs. T1 adjusted p = 0.05  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



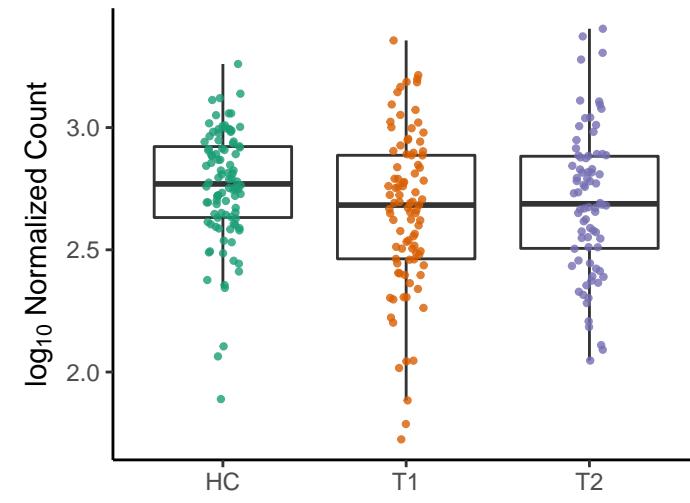
### Neurospora

non-ED vs. T1 adjusted p = 0.05  
non-ED vs. T2 adjusted p = 0.0098  
T1 vs. T2 adjusted p = 0.76



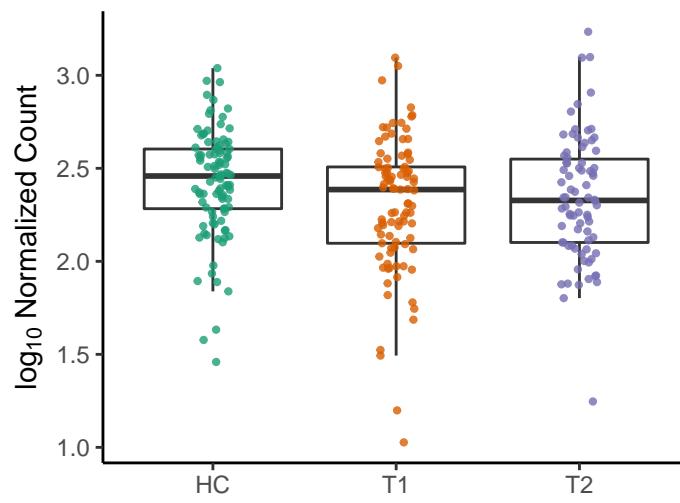
### Pyricularia

non-ED vs. T1 adjusted p = 0.05  
non-ED vs. T2 adjusted p = 0.2  
T1 vs. T2 adjusted p = 0.76



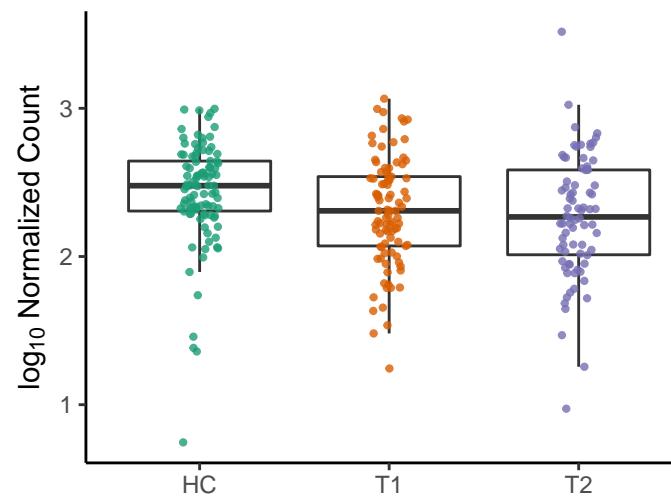
### Staphylospora

non-ED vs. T1 adjusted p = 0.05  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



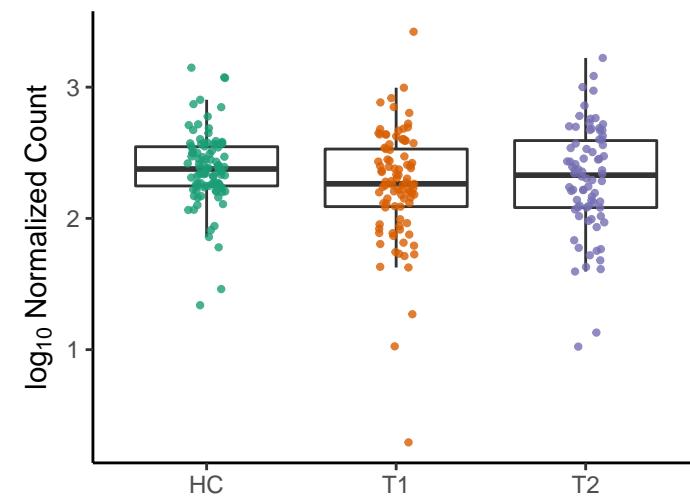
### Candidatus Arthromitus

non-ED vs. T1 adjusted p = 0.05  
non-ED vs. T2 adjusted p = 0.036  
T1 vs. T2 adjusted p = 0.79



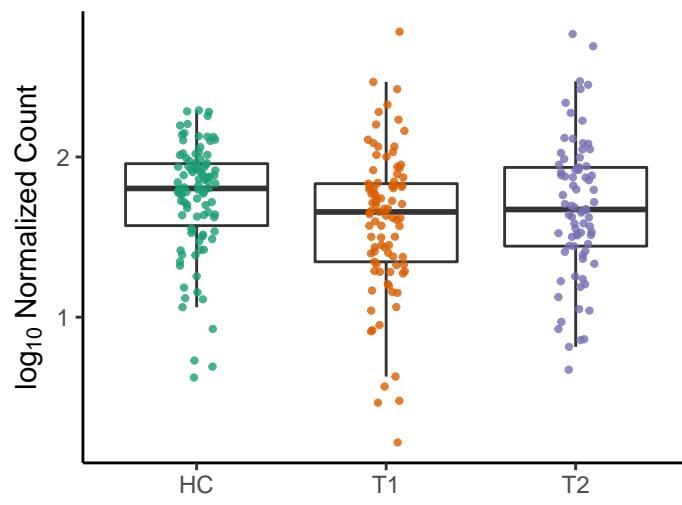
### Stappia

non-ED vs. T1 adjusted p = 0.05  
non-ED vs. T2 adjusted p = 0.2  
T1 vs. T2 adjusted p = 0.76



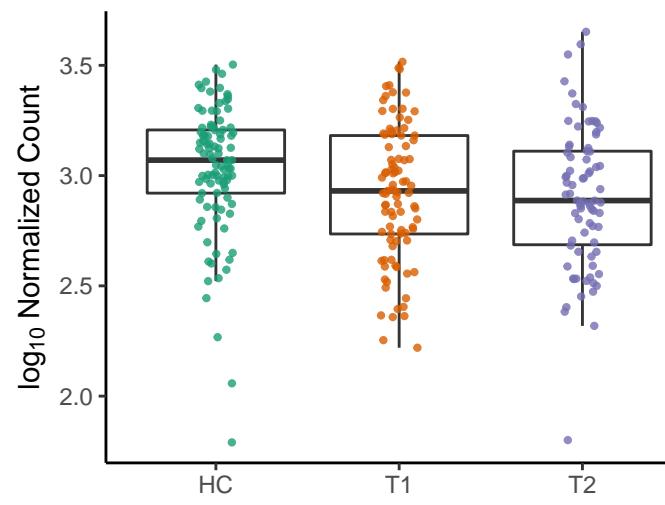
### Pleurocapsa

non-ED vs. T1 adjusted p = 0.05  
non-ED vs. T2 adjusted p = 0.38  
T1 vs. T2 adjusted p = 0.76



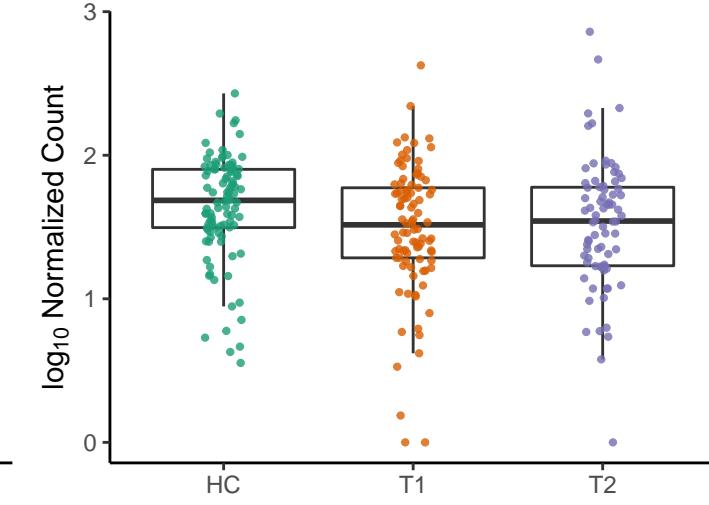
### Caldicellulosiruptor

non-ED vs. T1 adjusted p = 0.051  
non-ED vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.92



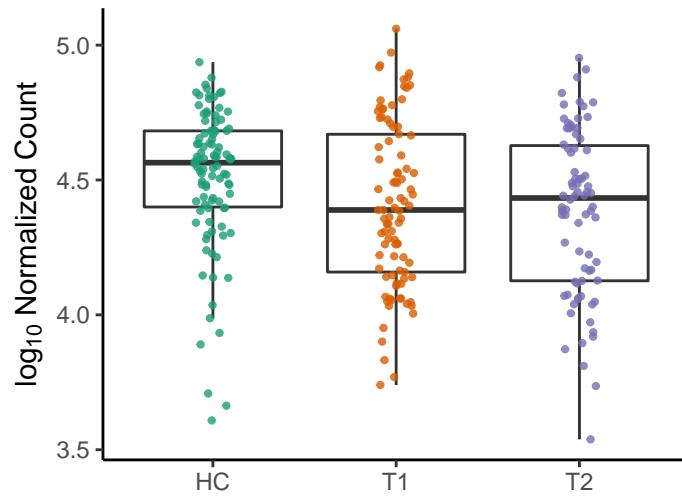
### Methanohalobium

non-ED vs. T1 adjusted p = 0.051  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.97



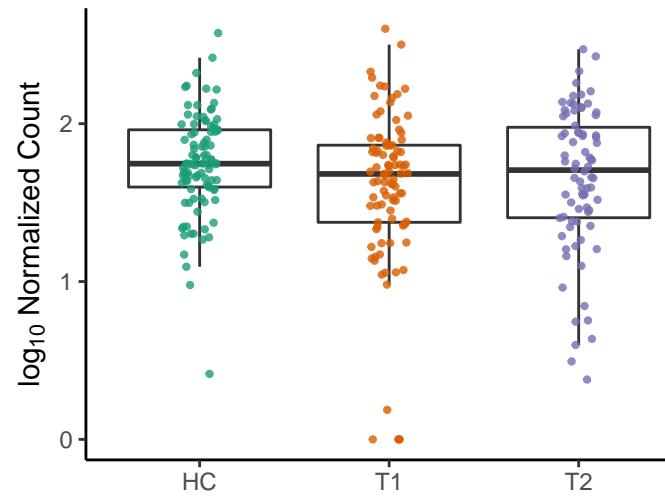
### Clostridium

non-ED vs. T1 adjusted p = 0.052  
non-ED vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.85



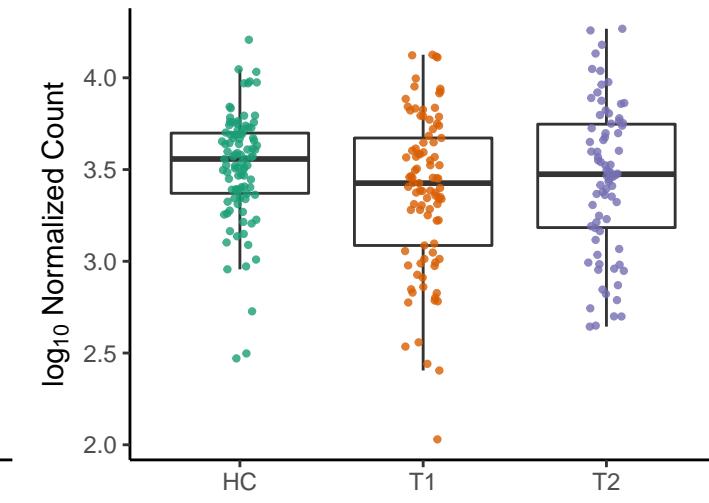
### Bacterioplanes

non-ED vs. T1 adjusted p = 0.052  
non-ED vs. T2 adjusted p = 0.19  
T1 vs. T2 adjusted p = 0.76



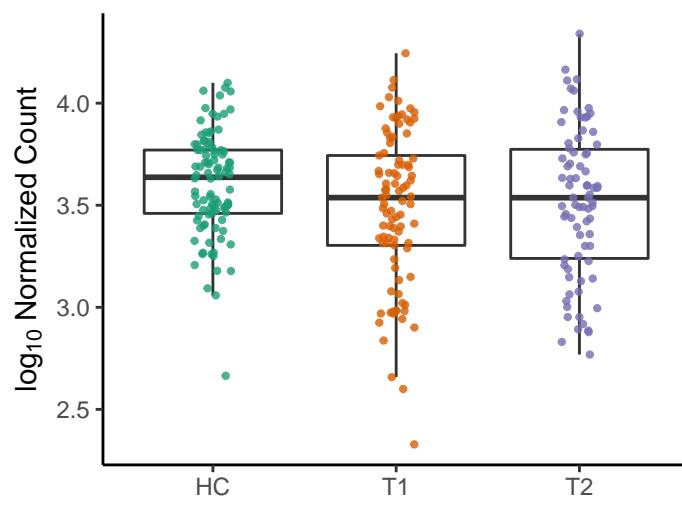
### Ethanoligenens

non-ED vs. T1 adjusted p = 0.052  
non-ED vs. T2 adjusted p = 0.34  
T1 vs. T2 adjusted p = 0.76



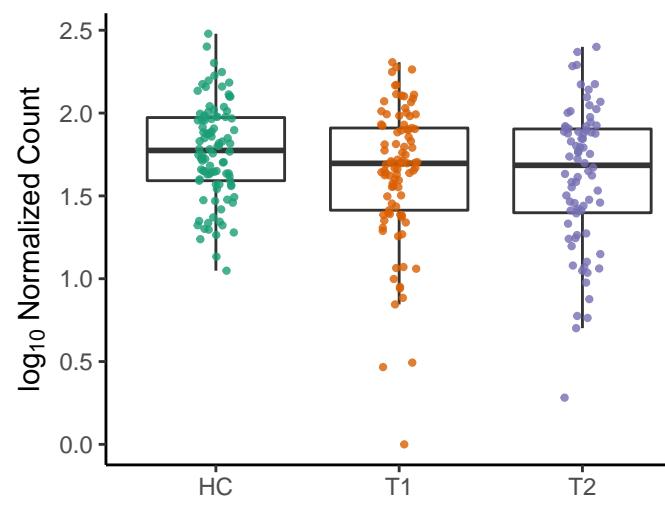
### Mycolicibacterium

non-ED vs. T1 adjusted p = 0.052  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



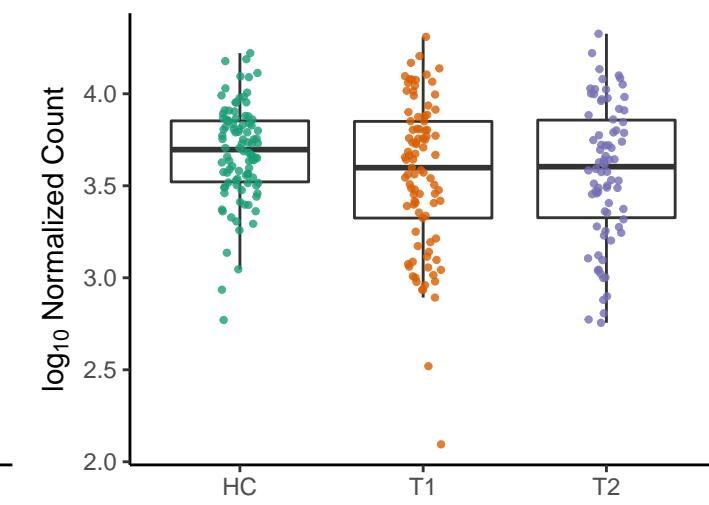
### Sulfuriflexus

non-ED vs. T1 adjusted p = 0.053  
non-ED vs. T2 adjusted p = 0.042  
T1 vs. T2 adjusted p = 0.99



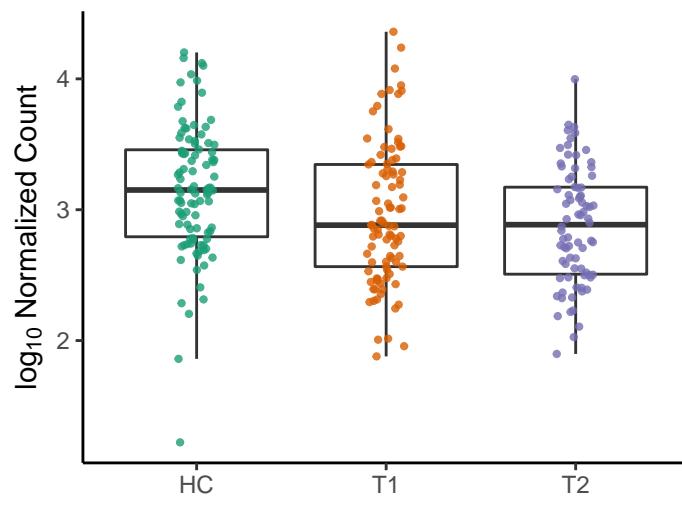
### Unclassified Alphaproteobacteria Class

non-ED vs. T1 adjusted p = 0.053  
non-ED vs. T2 adjusted p = 0.091  
T1 vs. T2 adjusted p = 0.78



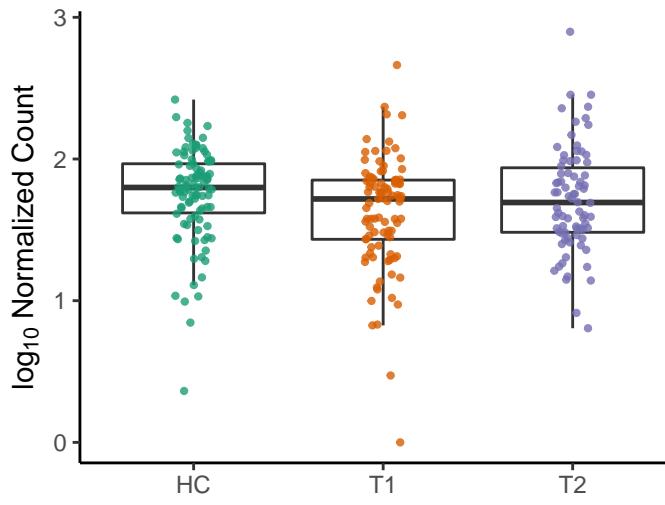
### Romboutsia

non-ED vs. T1 adjusted p = 0.053  
non-ED vs. T2 adjusted p = 0.0045  
T1 vs. T2 adjusted p = 0.76



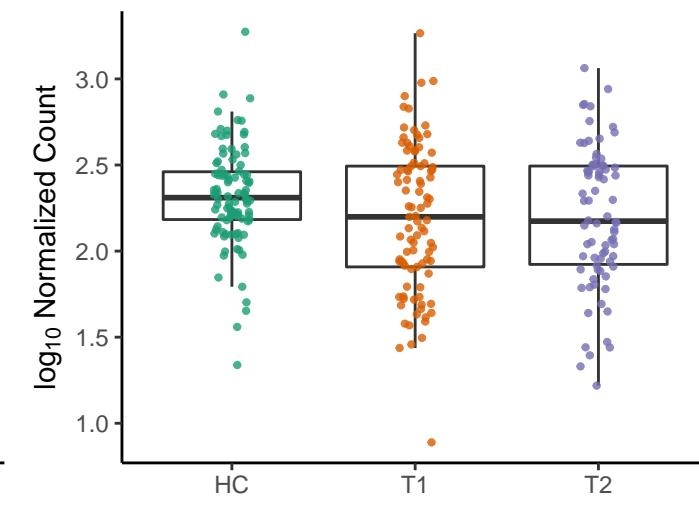
### Methanospirillum

non-ED vs. T1 adjusted p = 0.053  
non-ED vs. T2 adjusted p = 0.55  
T1 vs. T2 adjusted p = 0.76



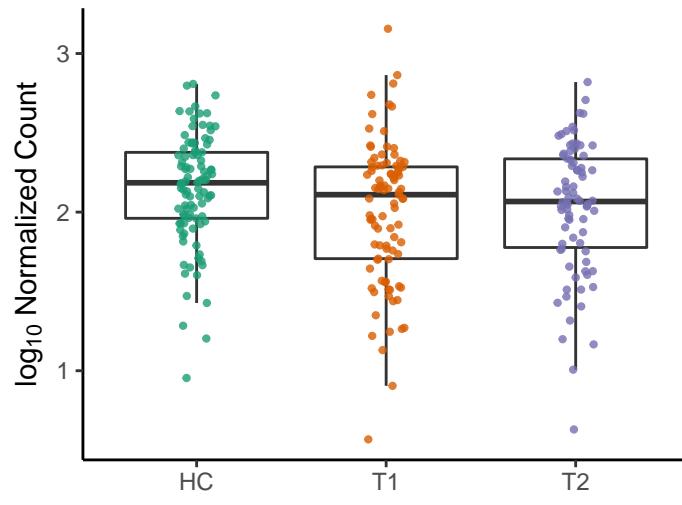
### Yangia

non-ED vs. T1 adjusted p = 0.053  
non-ED vs. T2 adjusted p = 0.078  
T1 vs. T2 adjusted p = 0.81



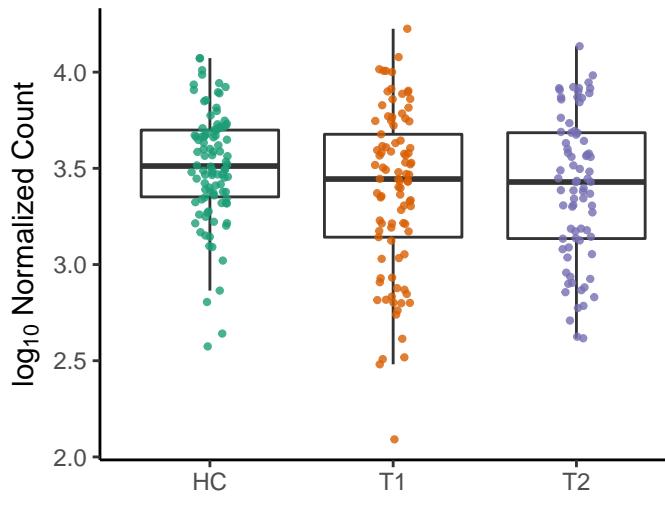
### Cobetia

non-ED vs. T1 adjusted p = 0.053  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.76



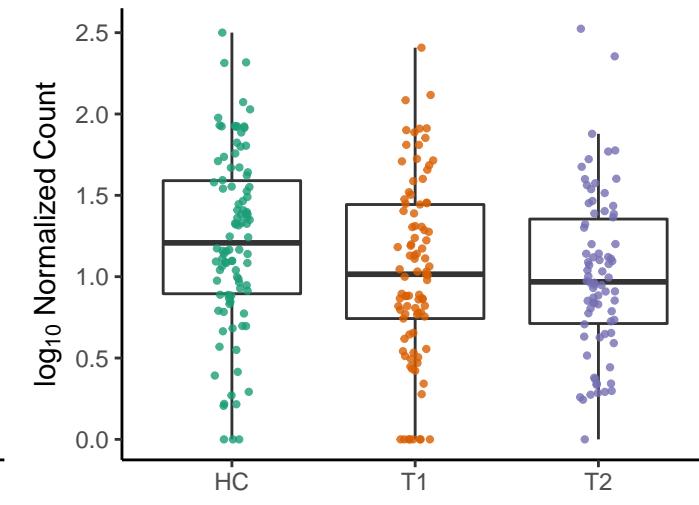
### Deinococcus

non-ED vs. T1 adjusted p = 0.053  
non-ED vs. T2 adjusted p = 0.093  
T1 vs. T2 adjusted p = 0.76



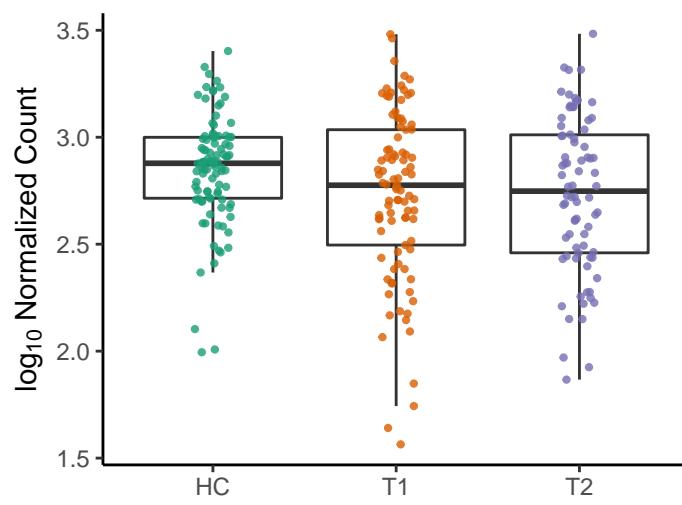
### Candidatus Atelocyanobacterium

non-ED vs. T1 adjusted p = 0.053  
non-ED vs. T2 adjusted p = 0.036  
T1 vs. T2 adjusted p = 0.91



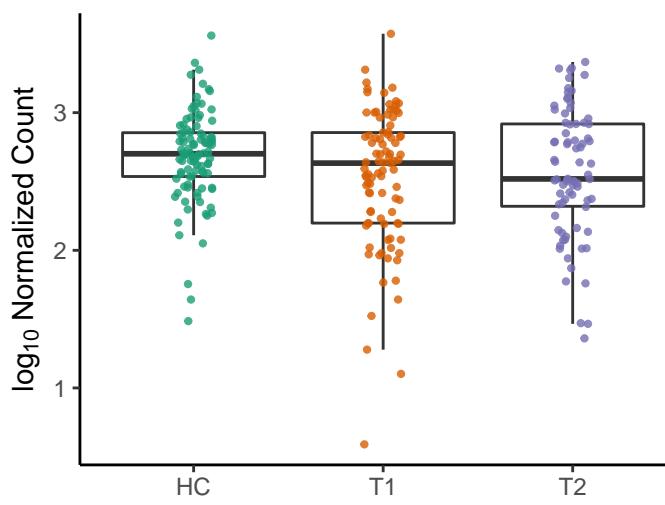
### Rhodoferax

non-ED vs. T1 adjusted p = 0.053  
non-ED vs. T2 adjusted p = 0.066  
T1 vs. T2 adjusted p = 0.78



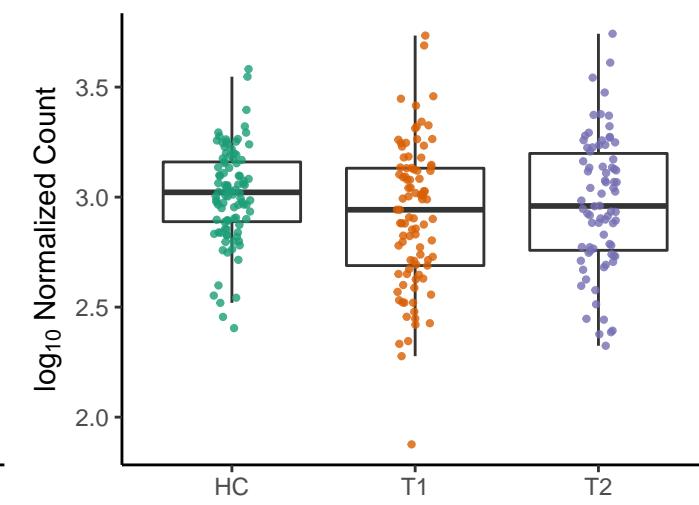
### Saccharothrix

non-ED vs. T1 adjusted p = 0.053  
non-ED vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.76



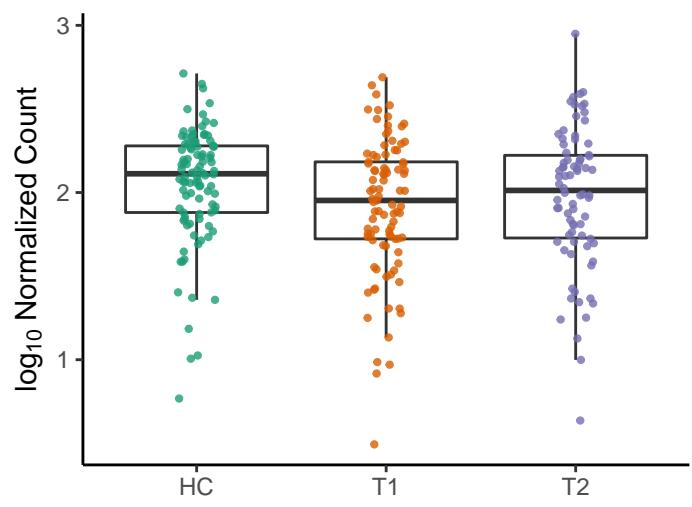
### Geobacillus

non-ED vs. T1 adjusted p = 0.054  
non-ED vs. T2 adjusted p = 0.44  
T1 vs. T2 adjusted p = 0.71



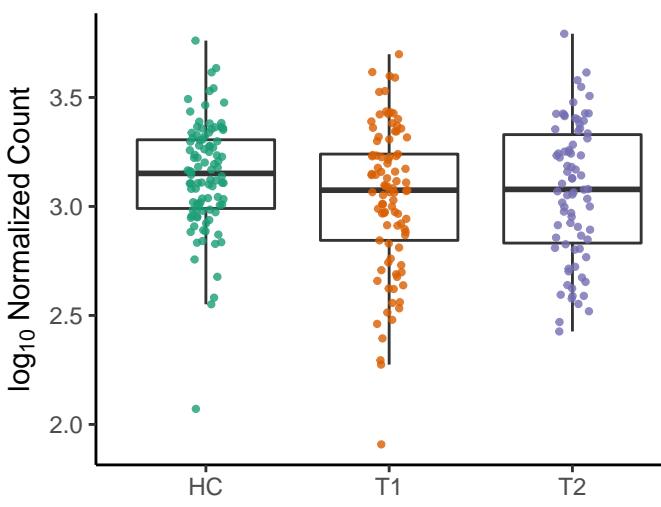
### Neokomagataea

non-ED vs. T1 adjusted p = 0.054  
non-ED vs. T2 adjusted p = 0.29  
T1 vs. T2 adjusted p = 0.76



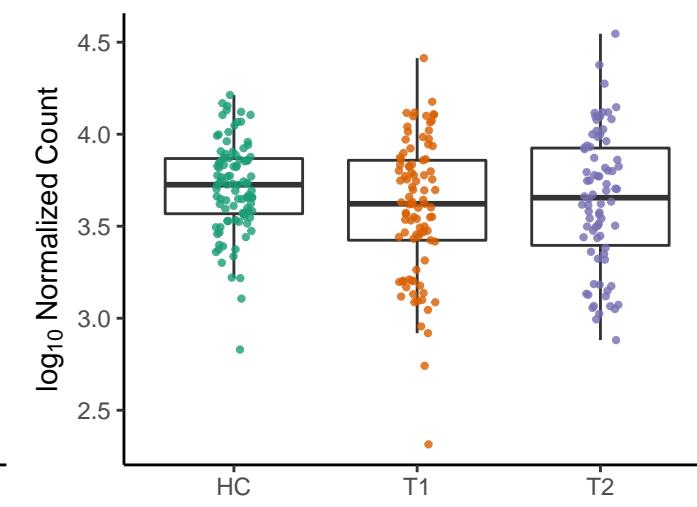
### Agrobacterium

non-ED vs. T1 adjusted p = 0.055  
non-ED vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.76



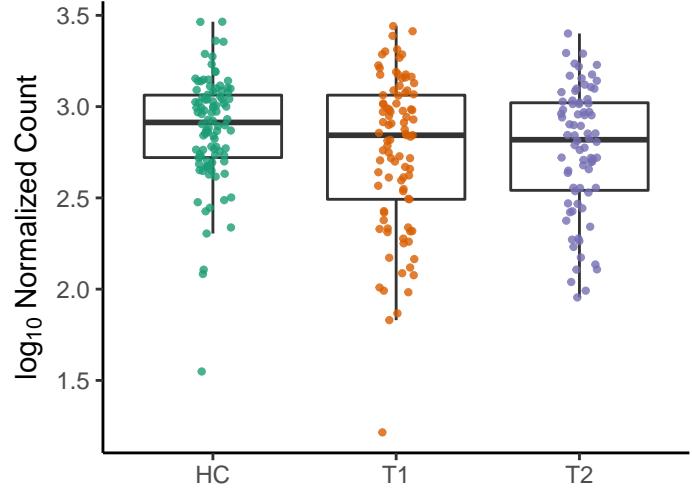
### Burkholderia

non-ED vs. T1 adjusted p = 0.055  
non-ED vs. T2 adjusted p = 0.23  
T1 vs. T2 adjusted p = 0.76



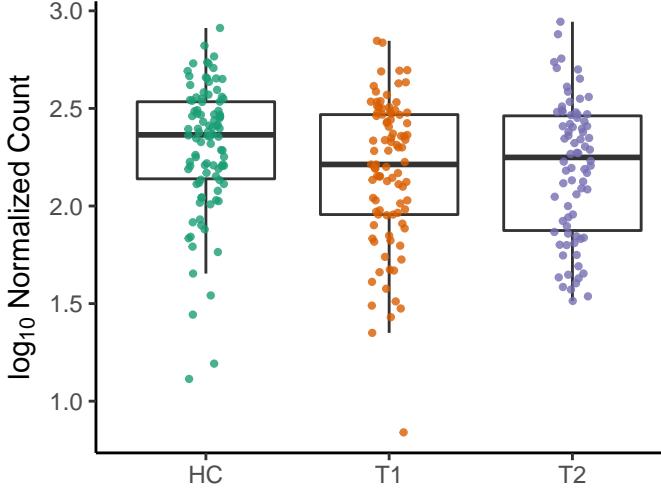
### Novosphingobium

non-ED vs. T1 adjusted p = 0.055  
non-ED vs. T2 adjusted p = 0.072  
T1 vs. T2 adjusted p = 0.76



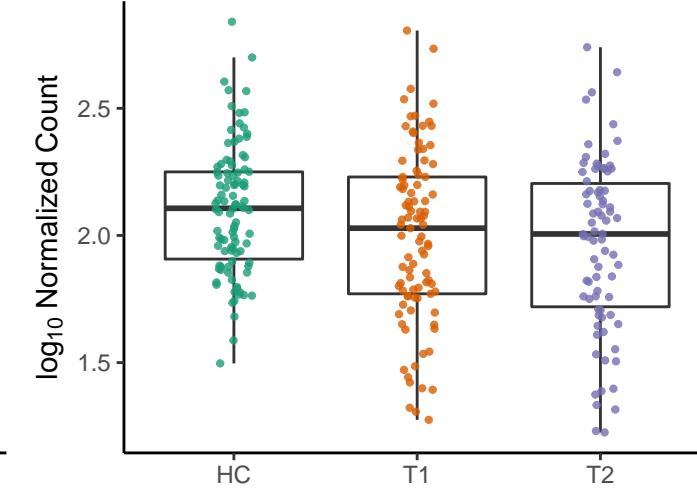
### Octadecabacter

non-ED vs. T1 adjusted p = 0.055  
non-ED vs. T2 adjusted p = 0.093  
T1 vs. T2 adjusted p = 0.81



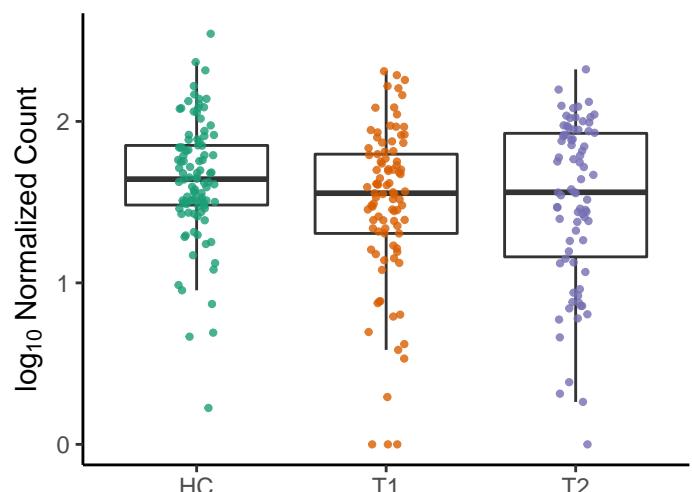
### Rhodoluna

non-ED vs. T1 adjusted p = 0.055  
non-ED vs. T2 adjusted p = 0.026  
T1 vs. T2 adjusted p = 0.83



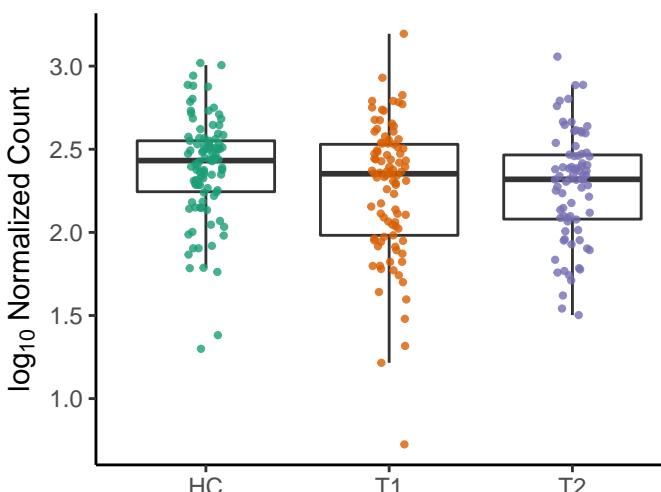
### Thermovibrio

non-ED vs. T1 adjusted p = 0.055  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.84



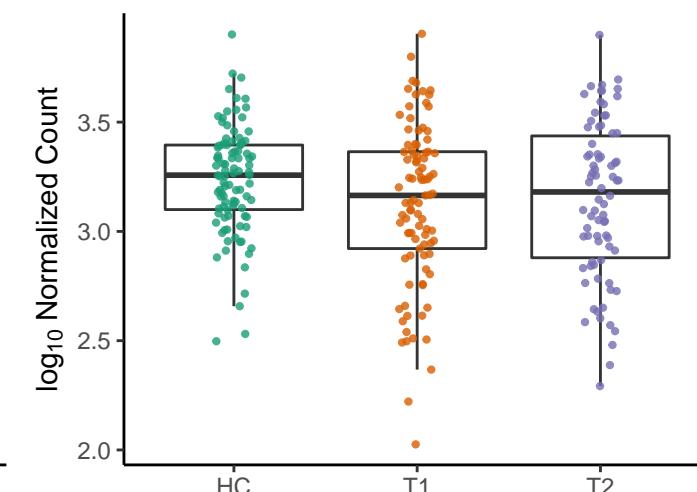
### Sulfuriferula

non-ED vs. T1 adjusted p = 0.055  
non-ED vs. T2 adjusted p = 0.078  
T1 vs. T2 adjusted p = 0.81



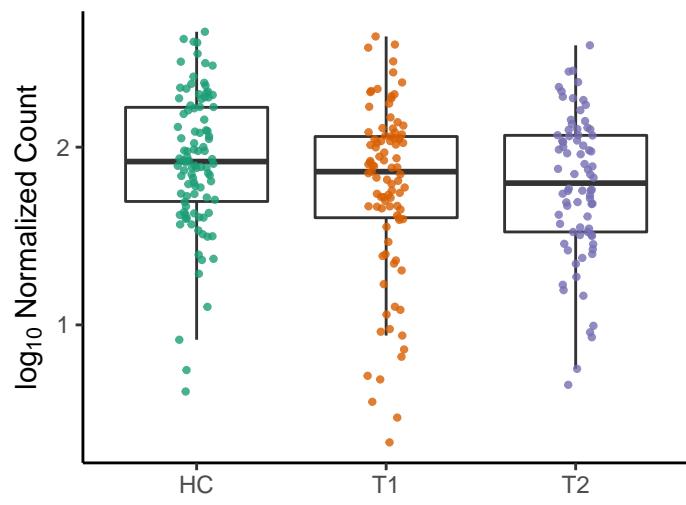
### Unclassified Betaproteobacteria Class

non-ED vs. T1 adjusted p = 0.055  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



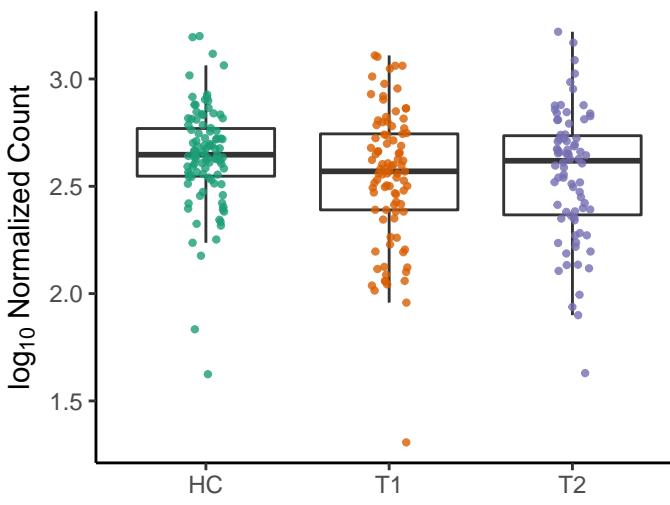
### Unclassified Chitinophagaceae Family

non-ED vs. T1 adjusted p = 0.055  
non-ED vs. T2 adjusted p = 0.068  
T1 vs. T2 adjusted p = 0.96



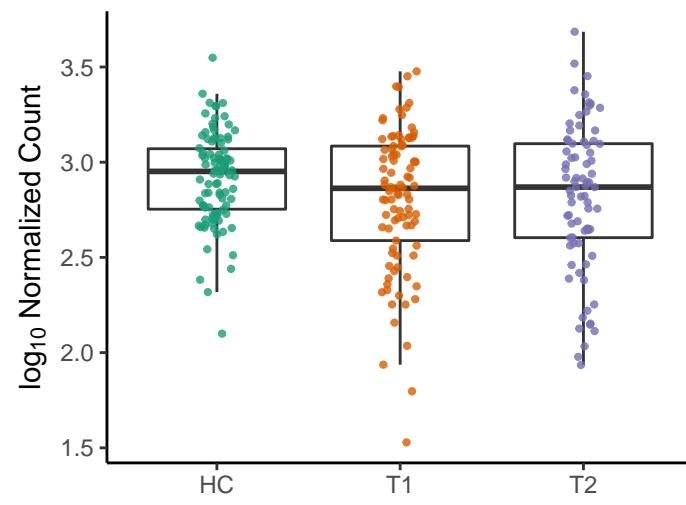
### Methylomonas

non-ED vs. T1 adjusted p = 0.056  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.78



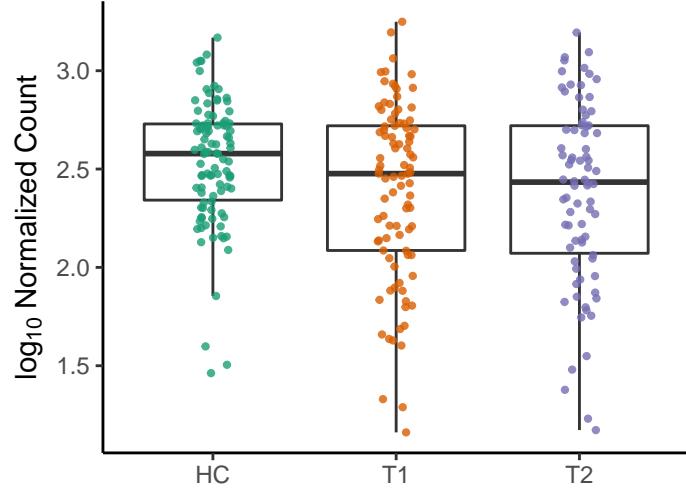
### Unclassified Burkholderiaceae Family

non-ED vs. T1 adjusted p = 0.056  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.77



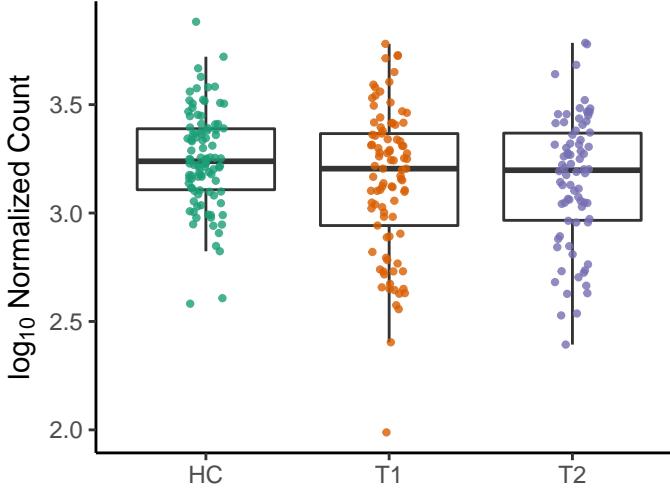
### Haliangium

non-ED vs. T1 adjusted p = 0.057  
non-ED vs. T2 adjusted p = 0.057  
T1 vs. T2 adjusted p = 0.88



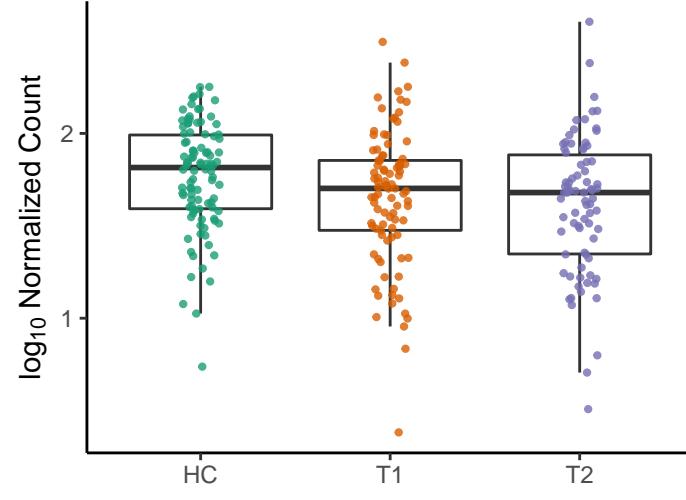
### Neisseria

non-ED vs. T1 adjusted p = 0.057  
non-ED vs. T2 adjusted p = 0.071  
T1 vs. T2 adjusted p = 0.76



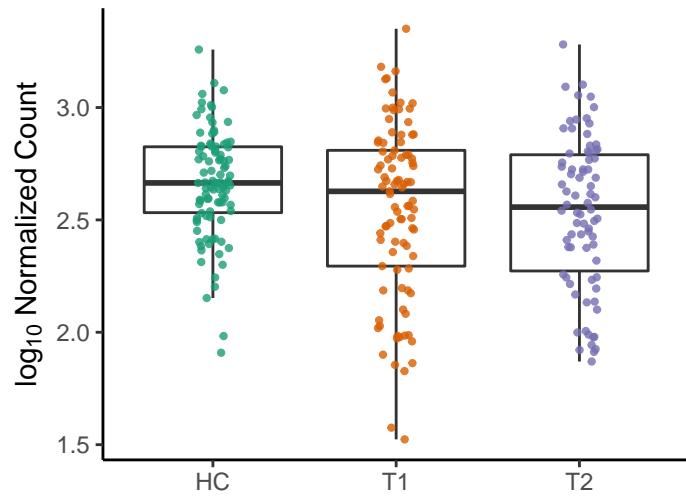
### Chamaesiphon

non-ED vs. T1 adjusted p = 0.057  
non-ED vs. T2 adjusted p = 0.025  
T1 vs. T2 adjusted p = 0.76



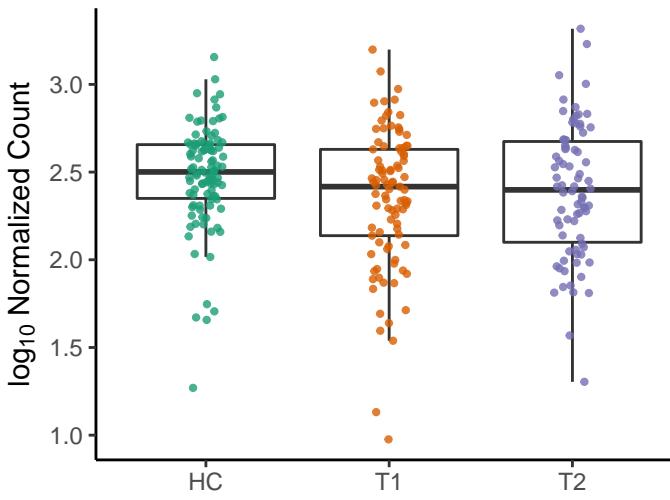
### Mycobacteroides

non-ED vs. T1 adjusted p = 0.057  
non-ED vs. T2 adjusted p = 0.035  
T1 vs. T2 adjusted p = 0.98



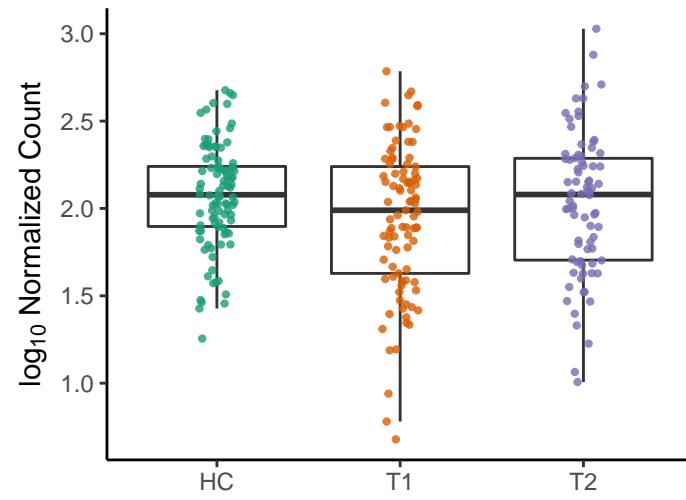
### Unclassified Anaerolineaceae Family

non-ED vs. T1 adjusted p = 0.057  
non-ED vs. T2 adjusted p = 0.2  
T1 vs. T2 adjusted p = 0.76



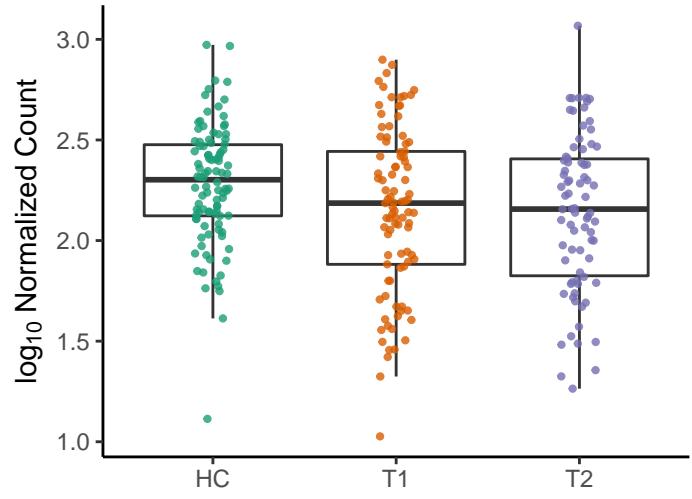
### Tardiphaga

non-ED vs. T1 adjusted p = 0.058  
non-ED vs. T2 adjusted p = 0.48  
T1 vs. T2 adjusted p = 0.76



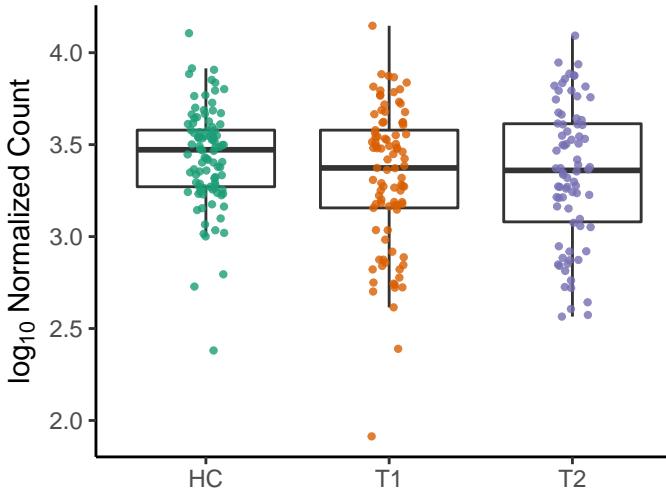
### *Salinibacterium*

non-ED vs. T1 adjusted p = 0.058  
 non-ED vs. T2 adjusted p = 0.05  
 T1 vs. T2 adjusted p = 0.91



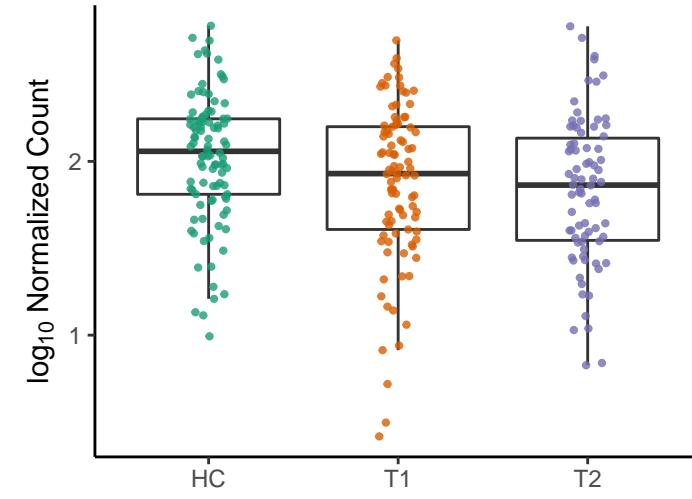
### *Sphingomonas*

non-ED vs. T1 adjusted p = 0.058  
 non-ED vs. T2 adjusted p = 0.14  
 T1 vs. T2 adjusted p = 0.76



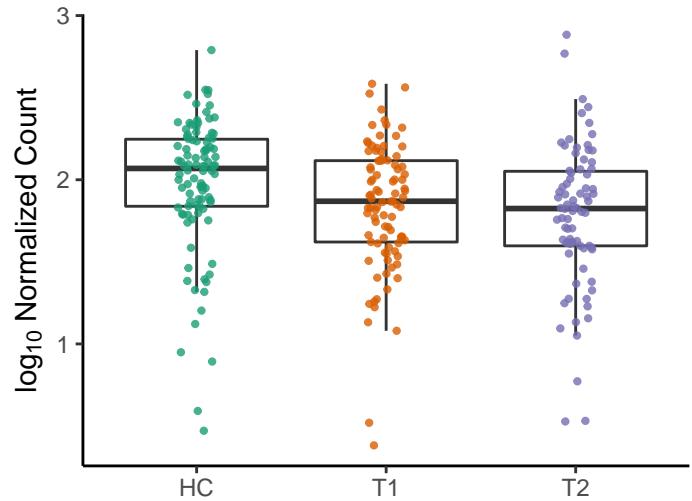
### *Aquabacterium*

non-ED vs. T1 adjusted p = 0.058  
 non-ED vs. T2 adjusted p = 0.022  
 T1 vs. T2 adjusted p = 0.85



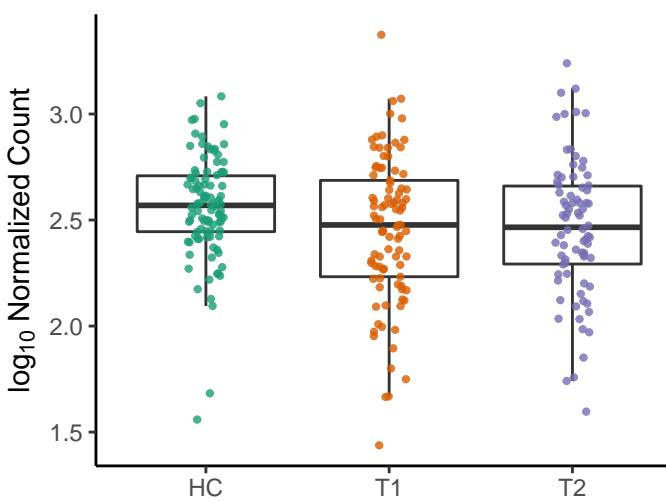
### *Catenovulum*

non-ED vs. T1 adjusted p = 0.058  
 non-ED vs. T2 adjusted p = 0.024  
 T1 vs. T2 adjusted p = 0.76



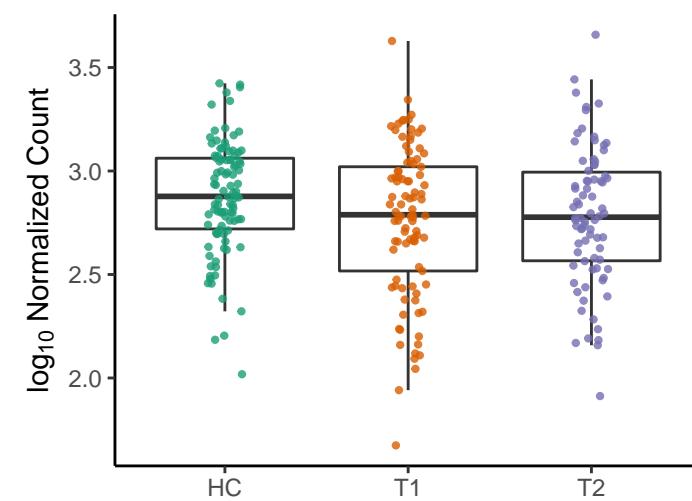
### *Desulfallas*

non-ED vs. T1 adjusted p = 0.058  
 non-ED vs. T2 adjusted p = 0.083  
 T1 vs. T2 adjusted p = 0.92



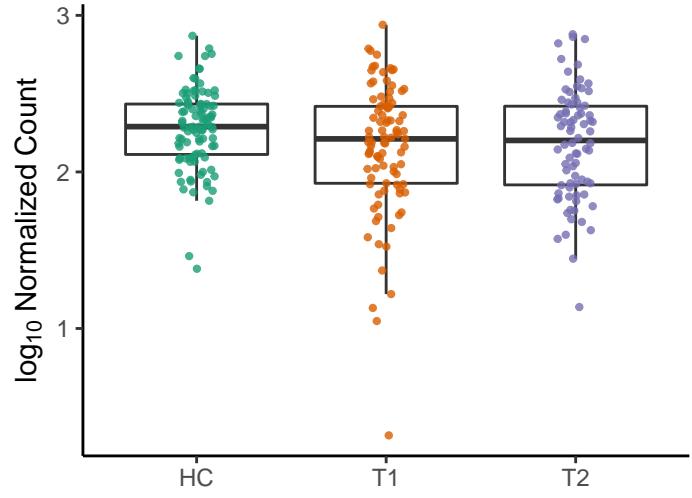
### *Komagataeibacter*

non-ED vs. T1 adjusted p = 0.058  
 non-ED vs. T2 adjusted p = 0.12  
 T1 vs. T2 adjusted p = 0.76



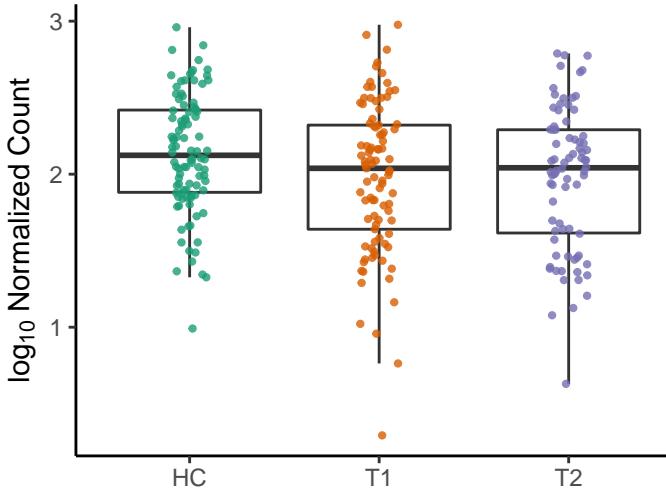
### *Paraoceanicella*

non-ED vs. T1 adjusted p = 0.058  
 non-ED vs. T2 adjusted p = 0.093  
 T1 vs. T2 adjusted p = 0.78



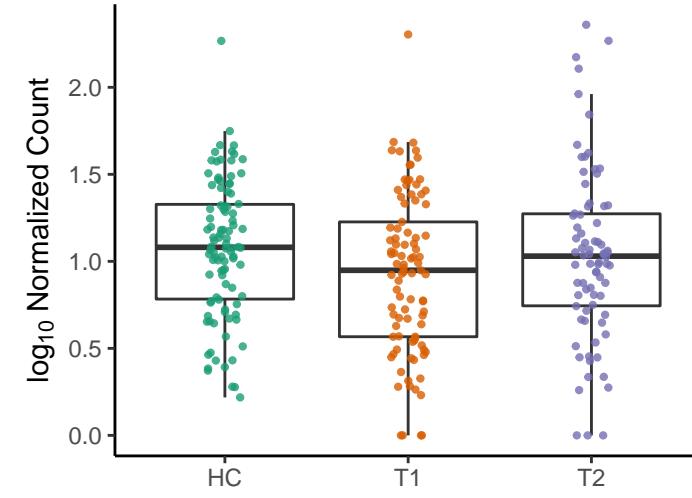
### *Pimelobacter*

non-ED vs. T1 adjusted p = 0.058  
 non-ED vs. T2 adjusted p = 0.06  
 T1 vs. T2 adjusted p = 0.98



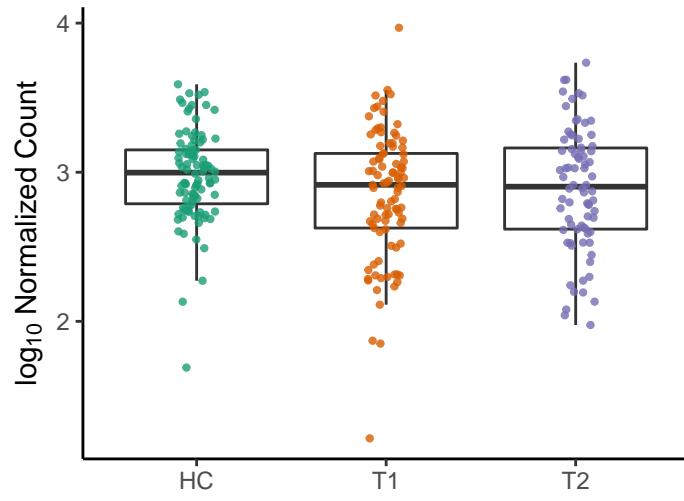
### Unclassified Ascomycota Phylum

non-ED vs. T1 adjusted p = 0.058  
 non-ED vs. T2 adjusted p = 0.6  
 T1 vs. T2 adjusted p = 0.76



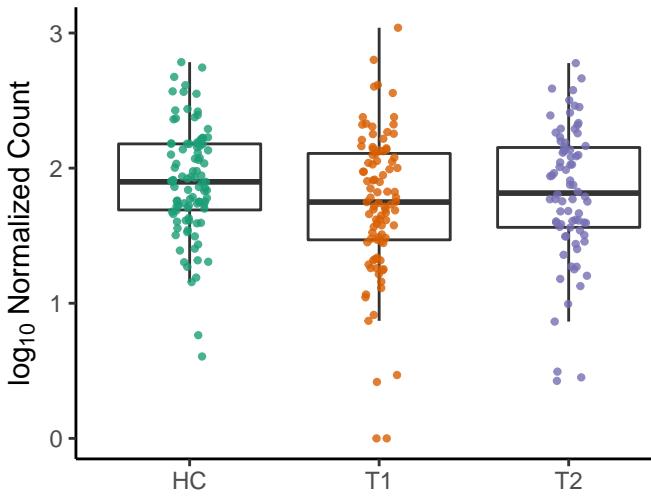
### Unclassified Micrococcales Order

non-ED vs. T1 adjusted p = 0.058  
non-ED vs. T2 adjusted p = 0.19  
T1 vs. T2 adjusted p = 0.76



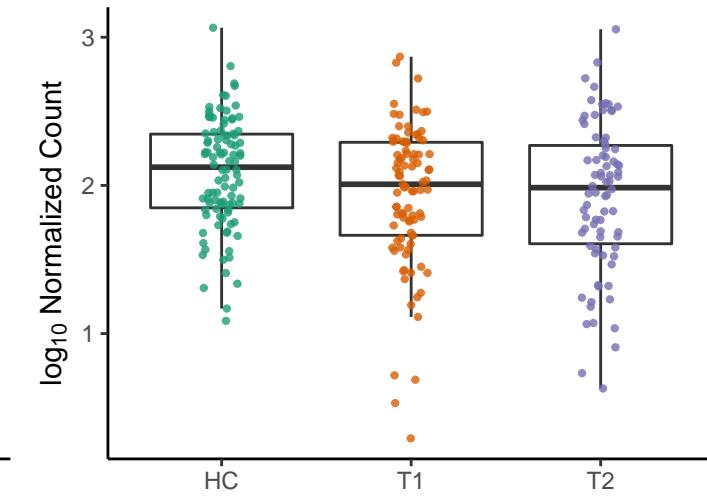
### Yoonia

non-ED vs. T1 adjusted p = 0.058  
non-ED vs. T2 adjusted p = 0.29  
T1 vs. T2 adjusted p = 0.76



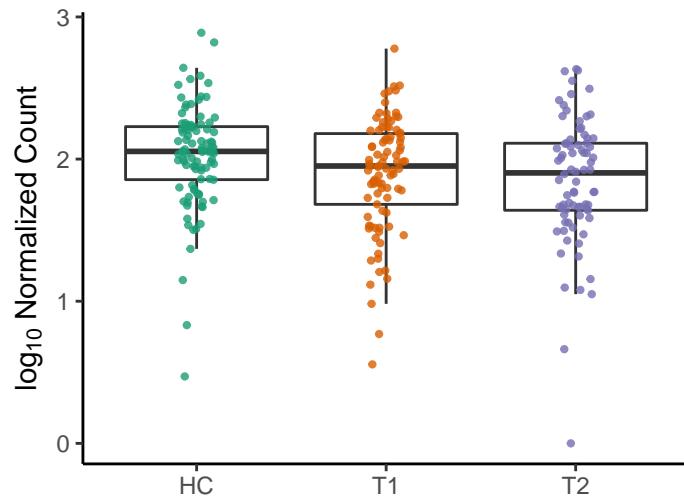
### Actinopolyspora

non-ED vs. T1 adjusted p = 0.058  
non-ED vs. T2 adjusted p = 0.074  
T1 vs. T2 adjusted p = 0.99



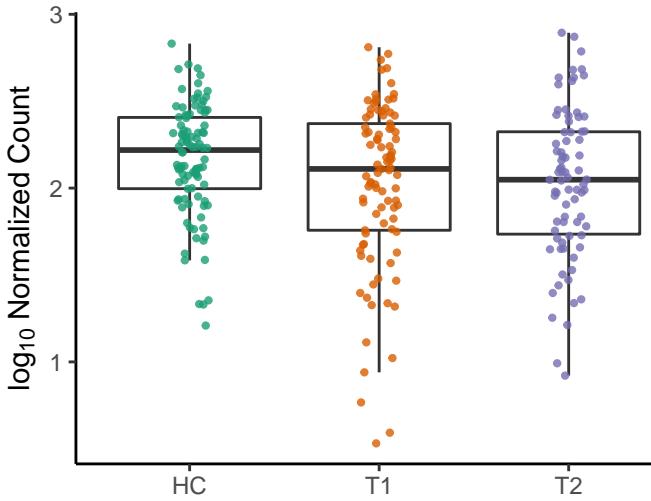
### Nitrosopumilus

non-ED vs. T1 adjusted p = 0.058  
non-ED vs. T2 adjusted p = 0.032  
T1 vs. T2 adjusted p = 0.8



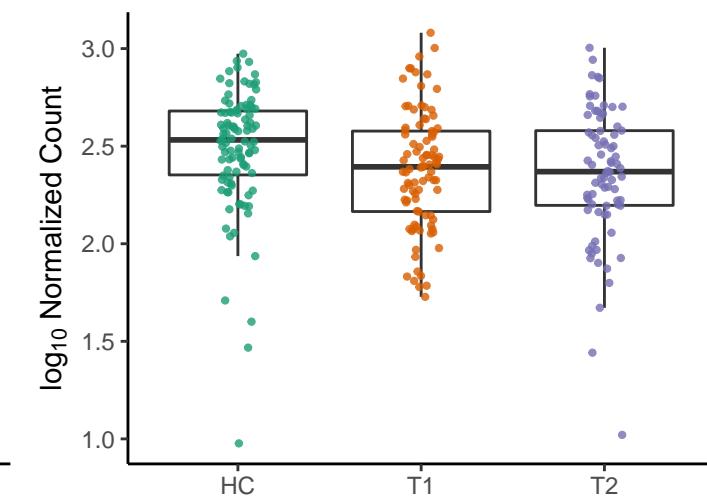
### Roseateles

non-ED vs. T1 adjusted p = 0.058  
non-ED vs. T2 adjusted p = 0.074  
T1 vs. T2 adjusted p = 0.92



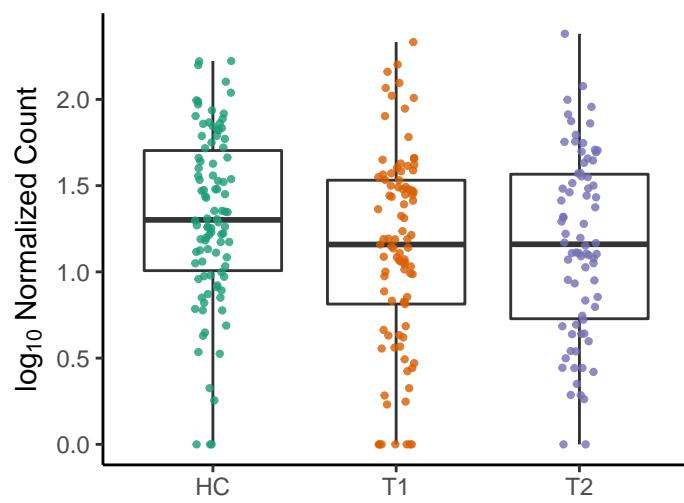
### Sulfurimonas

non-ED vs. T1 adjusted p = 0.058  
non-ED vs. T2 adjusted p = 0.049  
T1 vs. T2 adjusted p = 0.85



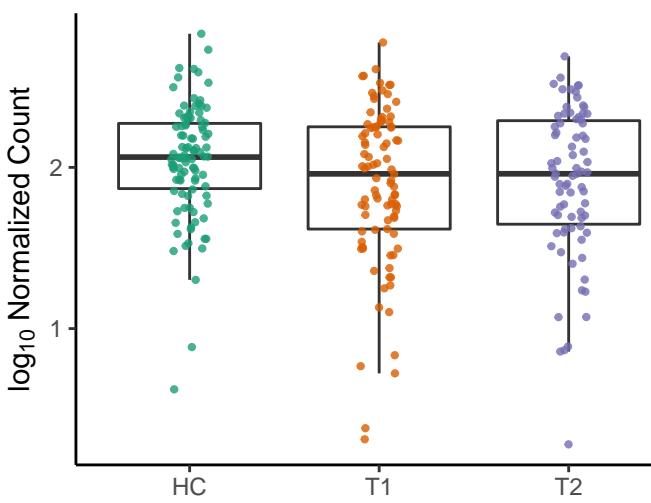
### Halanaeroarchaeum

non-ED vs. T1 adjusted p = 0.059  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.85



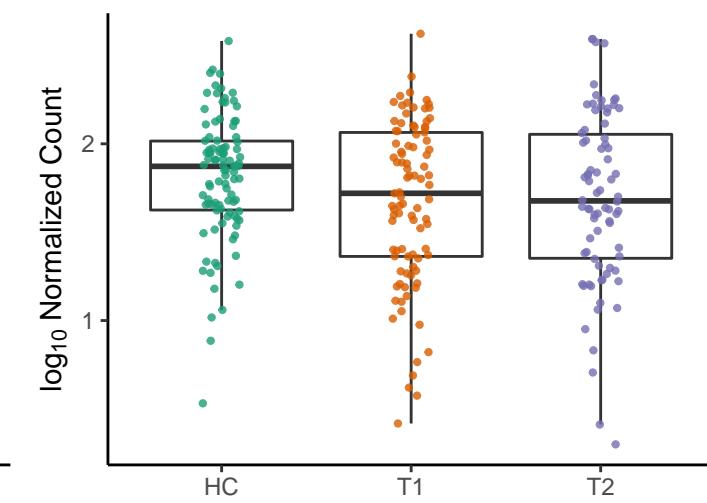
### Limnohabitans

non-ED vs. T1 adjusted p = 0.059  
non-ED vs. T2 adjusted p = 0.094  
T1 vs. T2 adjusted p = 0.76



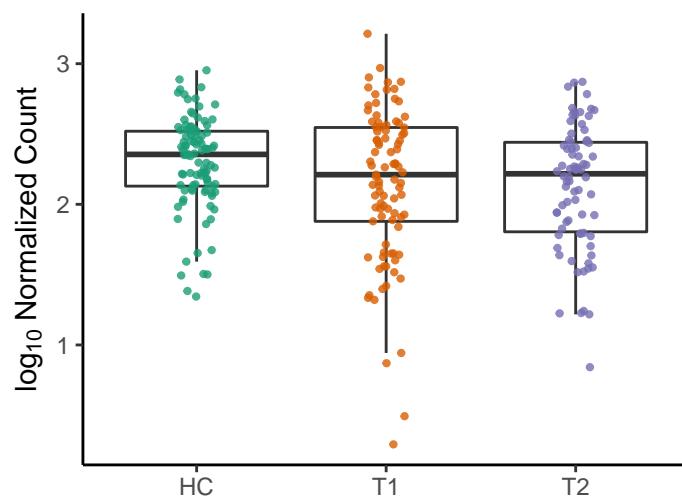
### Natronomonas

non-ED vs. T1 adjusted p = 0.059  
non-ED vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.76



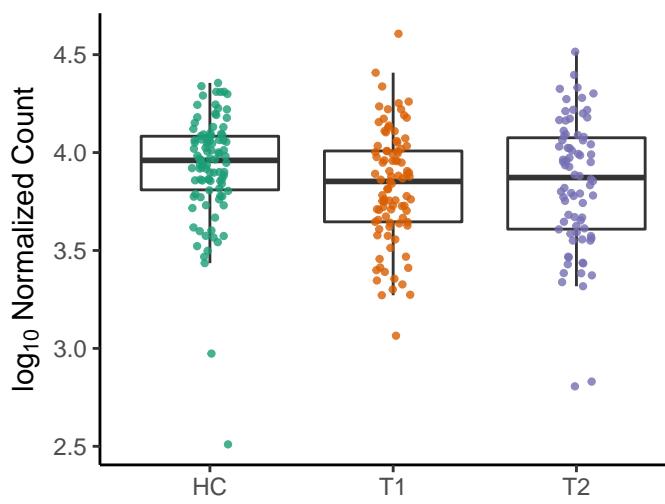
### Euzebya

non-ED vs. T1 adjusted p = 0.059  
non-ED vs. T2 adjusted p = 0.034  
T1 vs. T2 adjusted p = 0.98



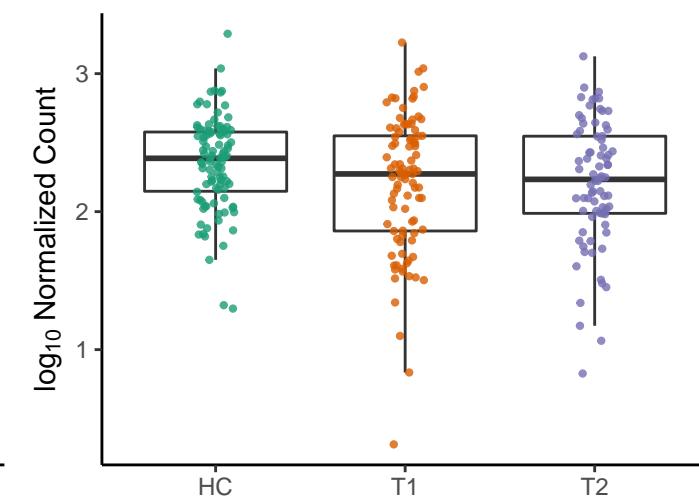
### Butyrivibrio

non-ED vs. T1 adjusted p = 0.06  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.88



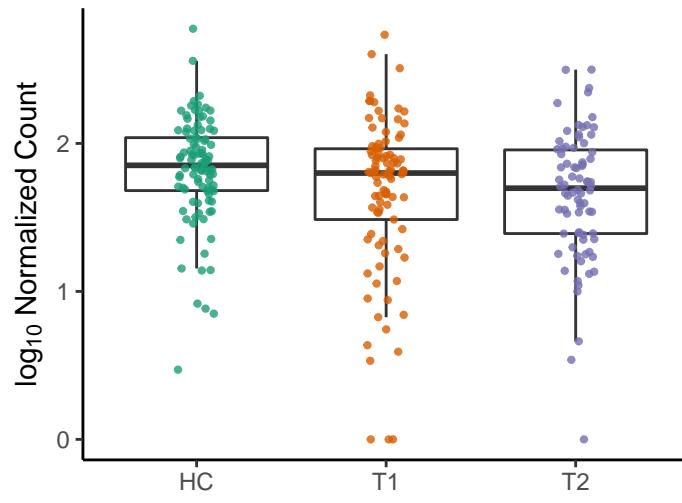
### Chelatococcus

non-ED vs. T1 adjusted p = 0.06  
non-ED vs. T2 adjusted p = 0.074  
T1 vs. T2 adjusted p = 0.77



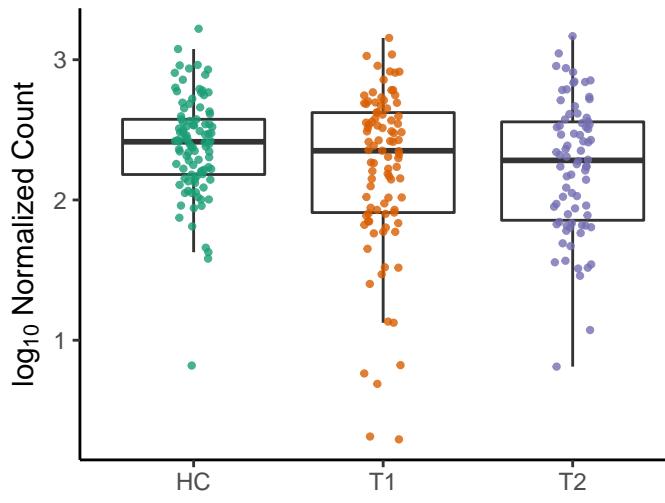
### Kozakia

non-ED vs. T1 adjusted p = 0.06  
non-ED vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.9



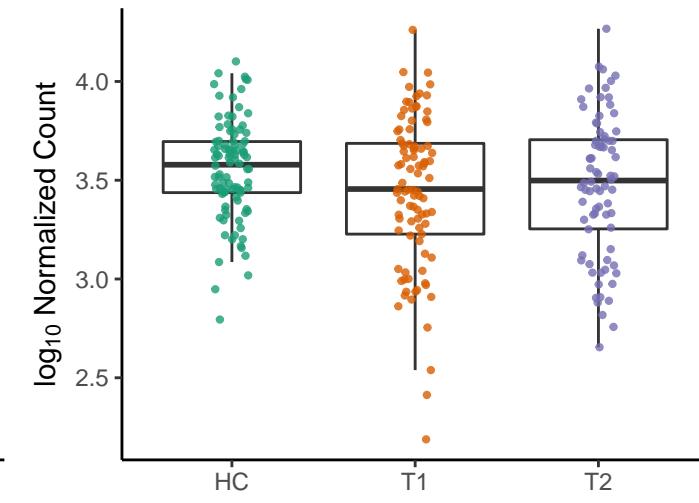
### Lacunisphaera

non-ED vs. T1 adjusted p = 0.06  
non-ED vs. T2 adjusted p = 0.067  
T1 vs. T2 adjusted p = 0.85



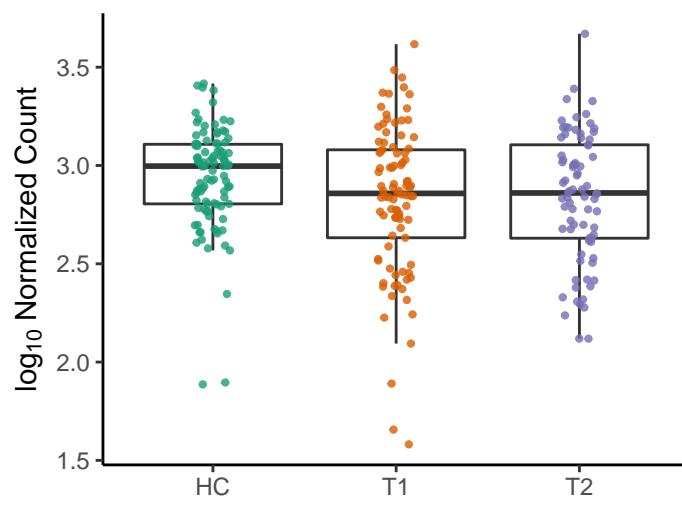
### Mycobacterium

non-ED vs. T1 adjusted p = 0.06  
non-ED vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.76



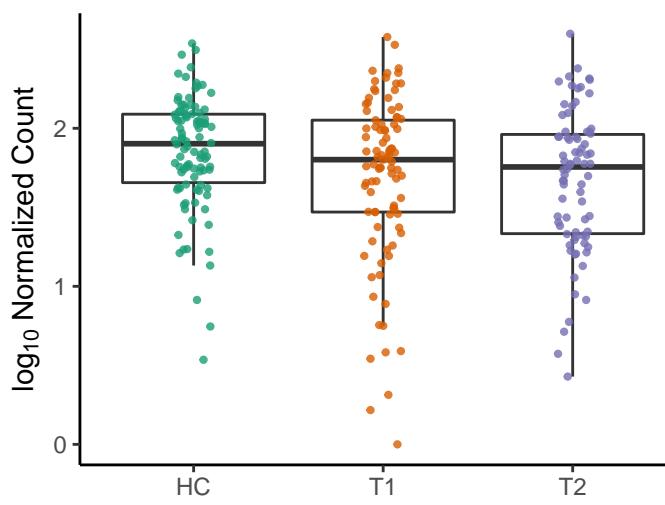
### Pelobacter

non-ED vs. T1 adjusted p = 0.06  
non-ED vs. T2 adjusted p = 0.079  
T1 vs. T2 adjusted p = 0.79



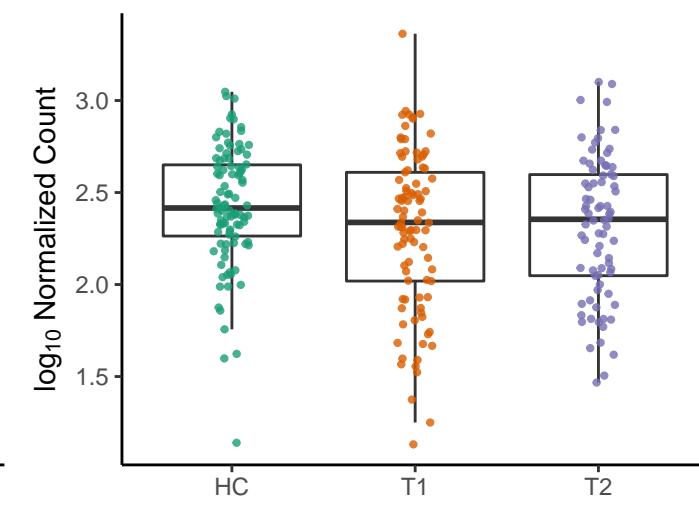
### Sterolibacterium

non-ED vs. T1 adjusted p = 0.06  
non-ED vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.86



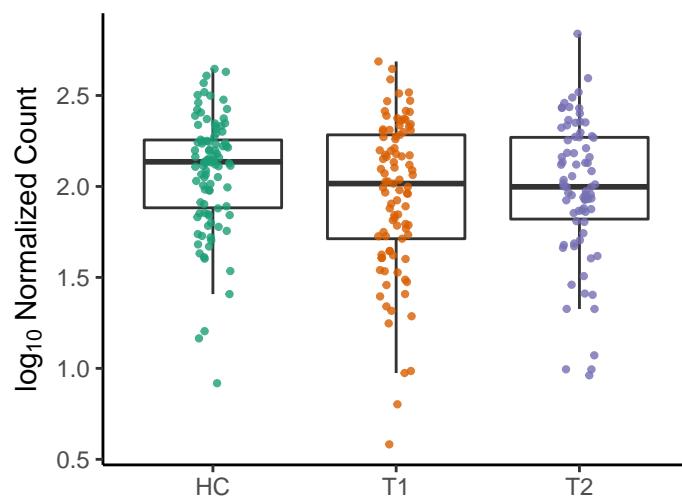
### Stigmatella

non-ED vs. T1 adjusted p = 0.06  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.78



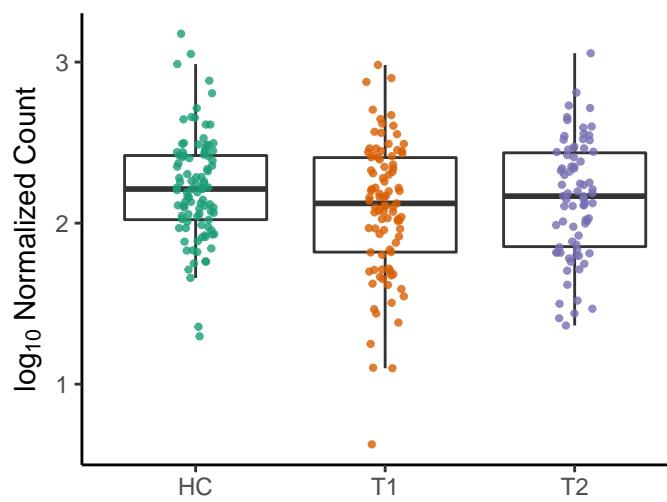
### Xylella

non-ED vs. T1 adjusted p = 0.06  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.78



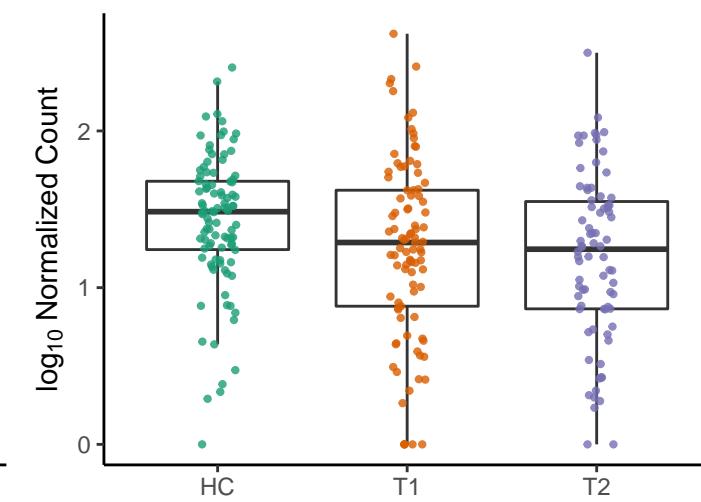
### Halorhodospira

non-ED vs. T1 adjusted p = 0.06  
non-ED vs. T2 adjusted p = 0.29  
T1 vs. T2 adjusted p = 0.76



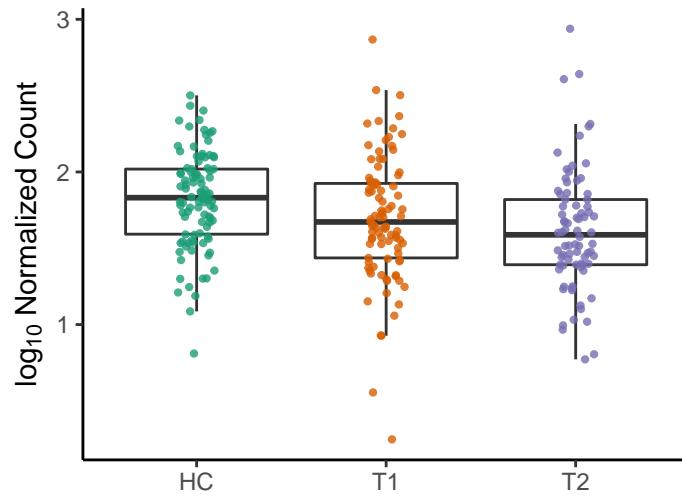
### Cnubacter

non-ED vs. T1 adjusted p = 0.061  
non-ED vs. T2 adjusted p = 0.021  
T1 vs. T2 adjusted p = 0.77



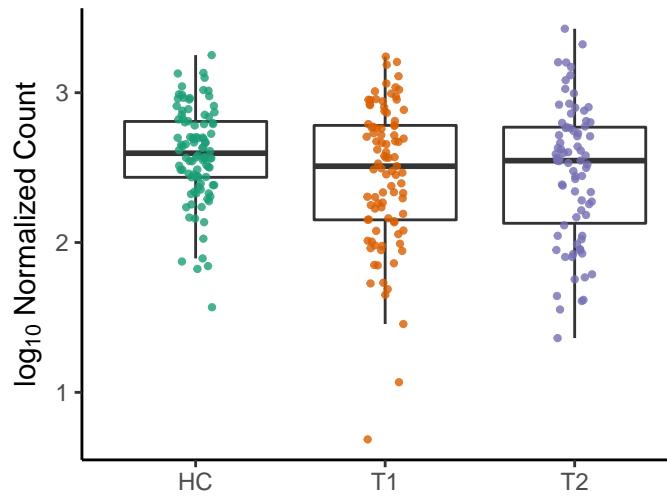
### Scheffersomyces

non-ED vs. T1 adjusted p = 0.061  
non-ED vs. T2 adjusted p = 0.0059  
T1 vs. T2 adjusted p = 0.76



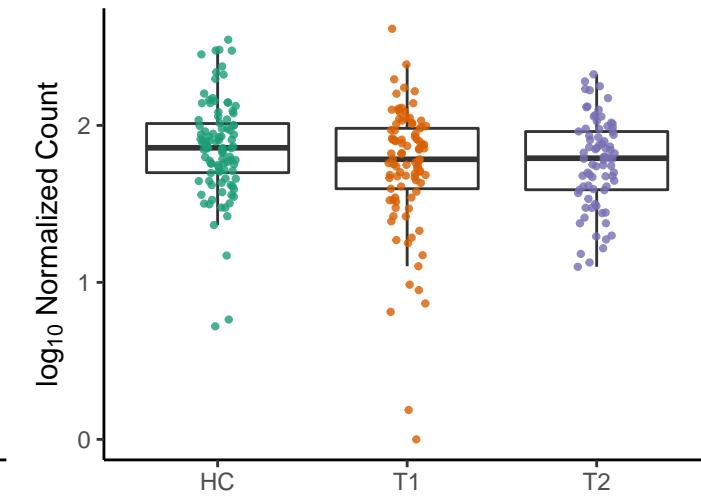
### Serinicoccus

non-ED vs. T1 adjusted p = 0.061  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.78



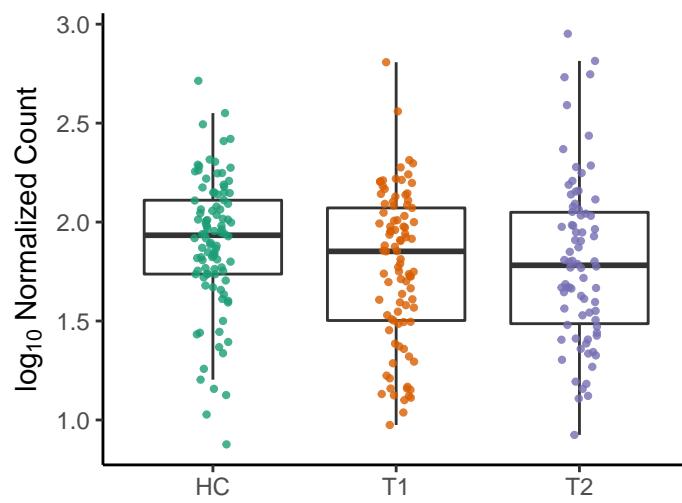
### Grimontia

non-ED vs. T1 adjusted p = 0.062  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



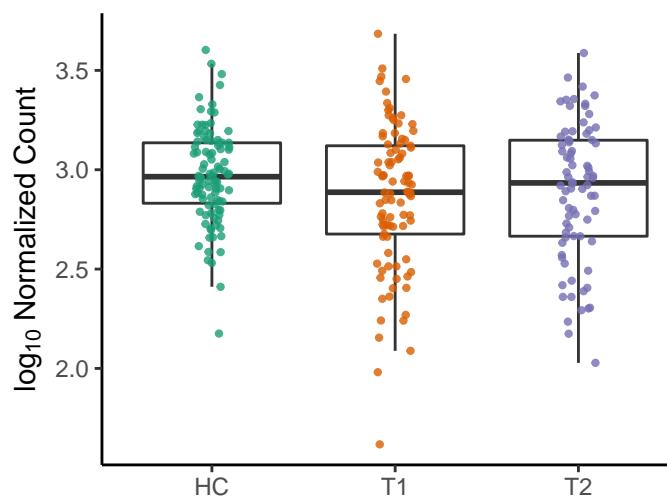
### Methanoplanus

non-ED vs. T1 adjusted p = 0.062  
non-ED vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.85



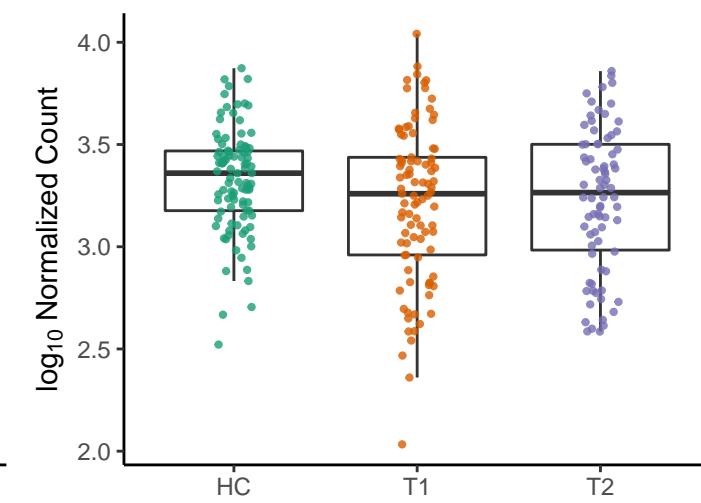
### Sinorhizobium

non-ED vs. T1 adjusted p = 0.062  
non-ED vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



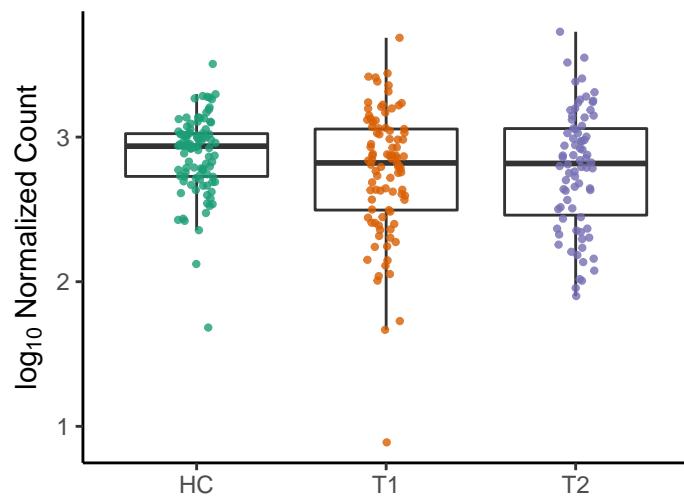
### Bordetella

non-ED vs. T1 adjusted p = 0.063  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.76



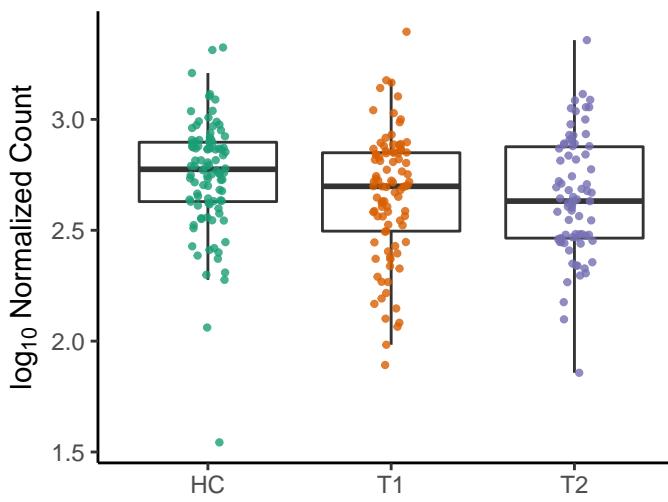
### Rathayibacter

non-ED vs. T1 adjusted p = 0.063  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



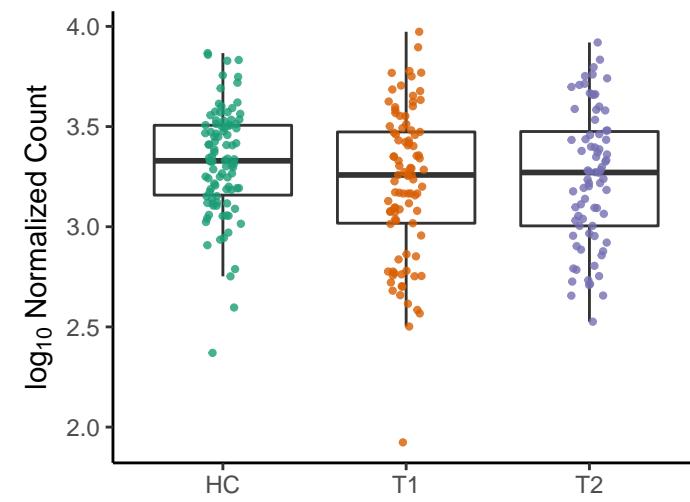
### Alteromonas

non-ED vs. T1 adjusted p = 0.063  
non-ED vs. T2 adjusted p = 0.061  
T1 vs. T2 adjusted p = 0.93



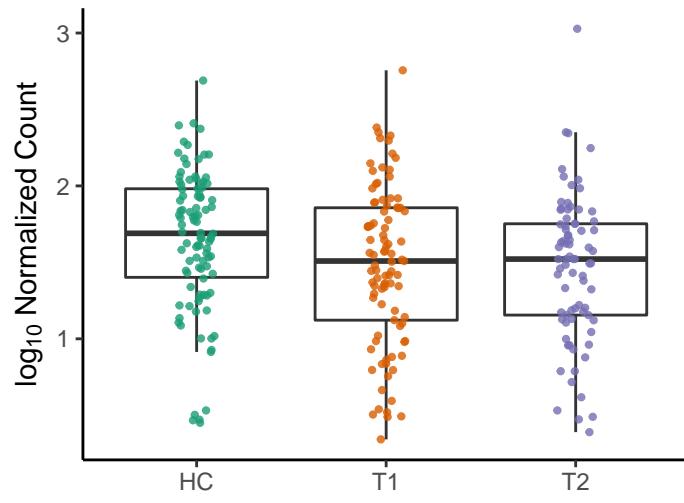
### Arthrobacter

non-ED vs. T1 adjusted p = 0.063  
non-ED vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



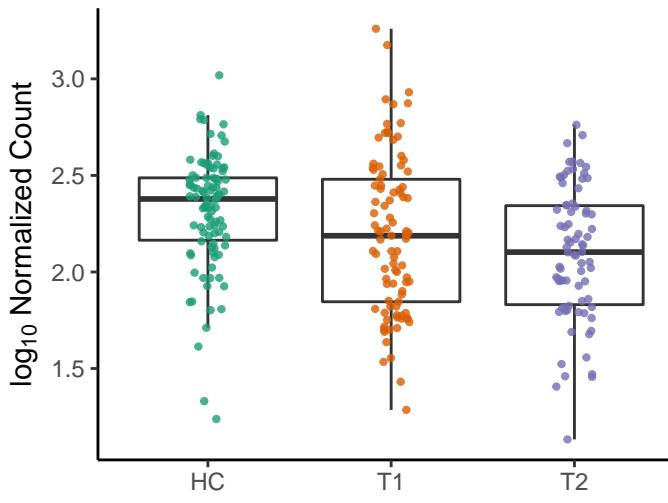
### Candidatus Cytomitobacter

non-ED vs. T1 adjusted p = 0.063  
non-ED vs. T2 adjusted p = 0.053  
T1 vs. T2 adjusted p = 0.85



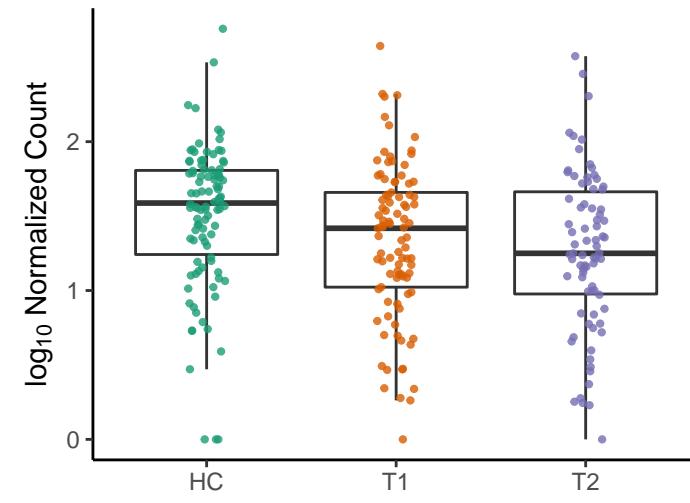
### Ezakiella

non-ED vs. T1 adjusted p = 0.064  
non-ED vs. T2 adjusted p = 0.00087  
T1 vs. T2 adjusted p = 0.76



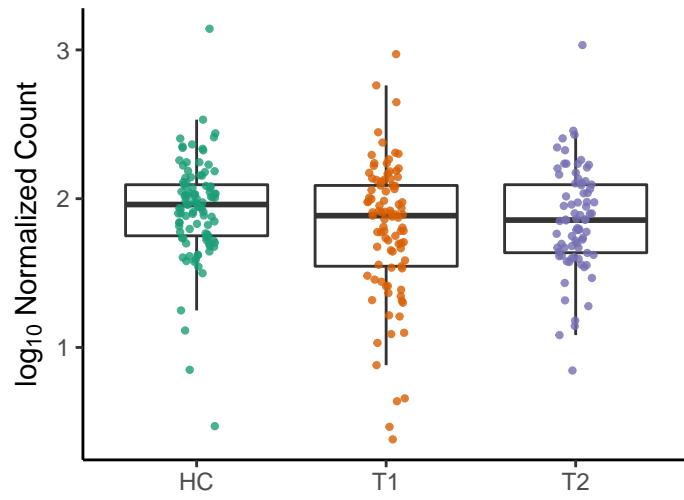
### Sediminicola

non-ED vs. T1 adjusted p = 0.064  
non-ED vs. T2 adjusted p = 0.022  
T1 vs. T2 adjusted p = 0.77



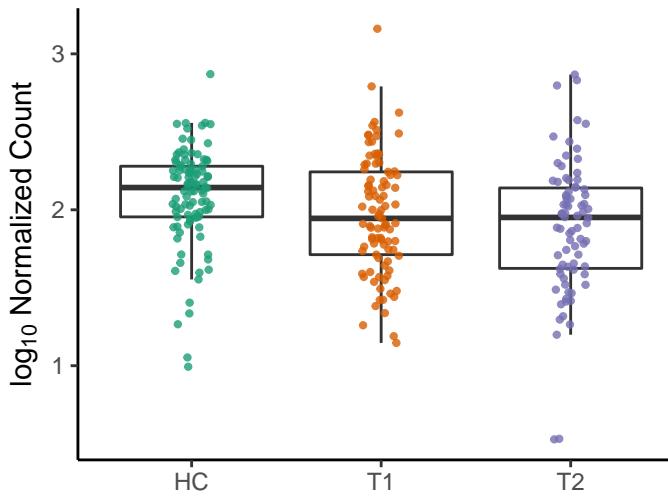
### Archaeoglobus

non-ED vs. T1 adjusted p = 0.064  
non-ED vs. T2 adjusted p = 0.22  
T1 vs. T2 adjusted p = 0.76



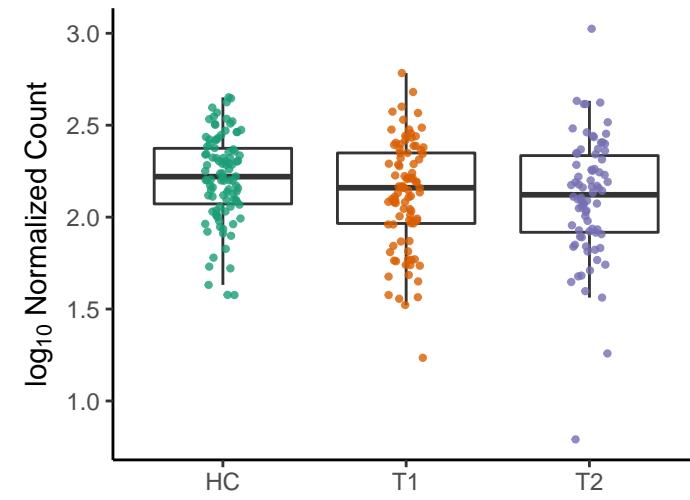
### Dictyoglomus

non-ED vs. T1 adjusted p = 0.064  
non-ED vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.76



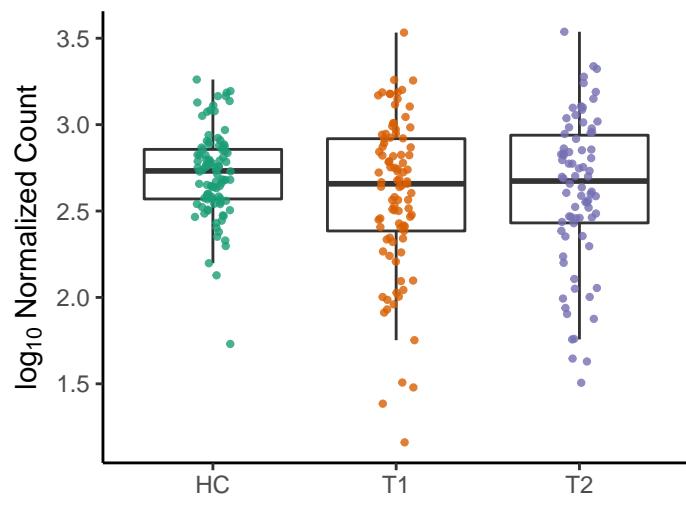
### Tatumella

non-ED vs. T1 adjusted p = 0.065  
non-ED vs. T2 adjusted p = 0.06  
T1 vs. T2 adjusted p = 0.93



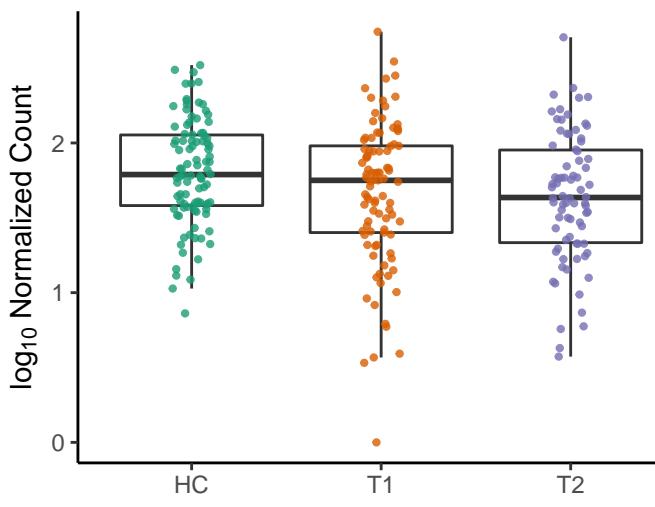
### *Streptosporangium*

non-ED vs. T1 adjusted p = 0.065  
 non-ED vs. T2 adjusted p = 0.15  
 T1 vs. T2 adjusted p = 0.76



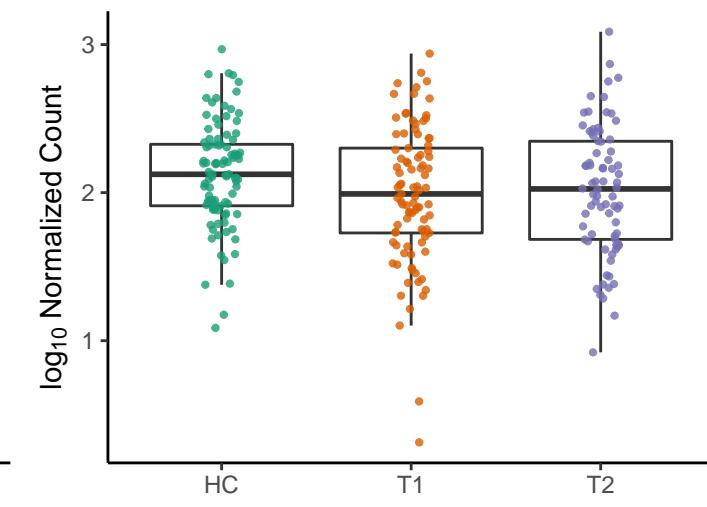
### *Diaminobutyricimonas*

non-ED vs. T1 adjusted p = 0.065  
 non-ED vs. T2 adjusted p = 0.036  
 T1 vs. T2 adjusted p = 0.93



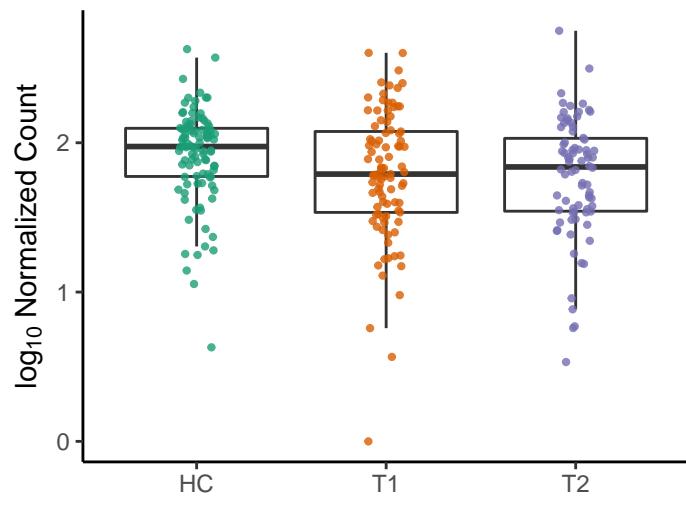
### *Kiritimatiella*

non-ED vs. T1 adjusted p = 0.065  
 non-ED vs. T2 adjusted p = 0.13  
 T1 vs. T2 adjusted p = 0.76



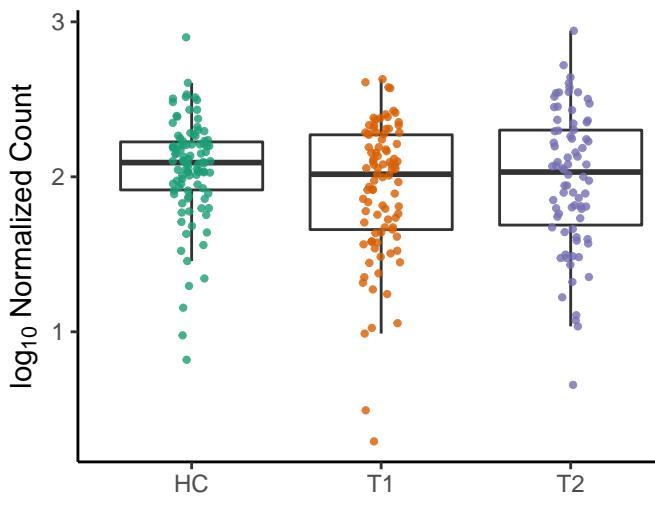
### *Methanococcoides*

non-ED vs. T1 adjusted p = 0.065  
 non-ED vs. T2 adjusted p = 0.05  
 T1 vs. T2 adjusted p = 0.9



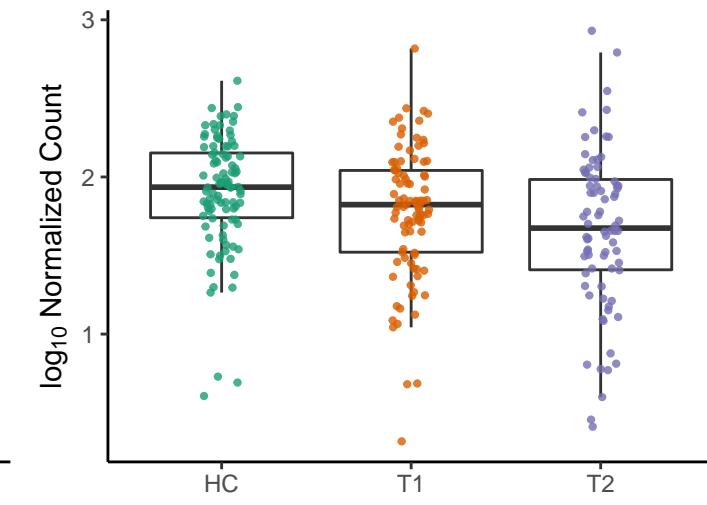
### Unclassified Propionibacteriales Order

non-ED vs. T1 adjusted p = 0.066  
 non-ED vs. T2 adjusted p = 0.36  
 T1 vs. T2 adjusted p = 0.71



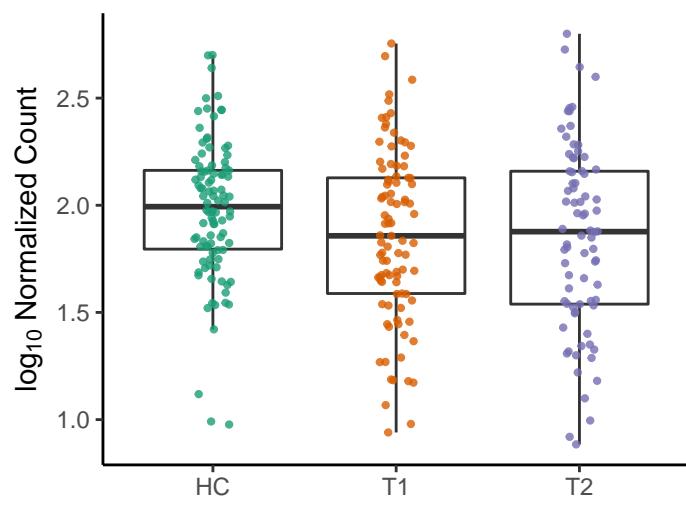
### *Parashewanella*

non-ED vs. T1 adjusted p = 0.066  
 non-ED vs. T2 adjusted p = 0.0093  
 T1 vs. T2 adjusted p = 0.76



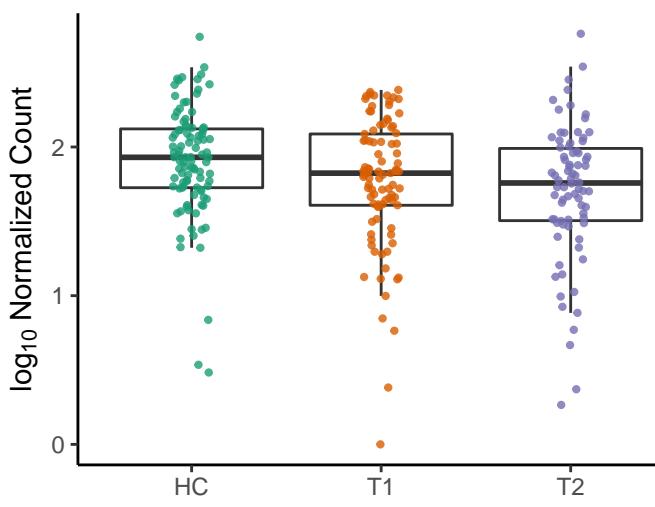
### *Ahniella*

non-ED vs. T1 adjusted p = 0.066  
 non-ED vs. T2 adjusted p = 0.093  
 T1 vs. T2 adjusted p = 0.92



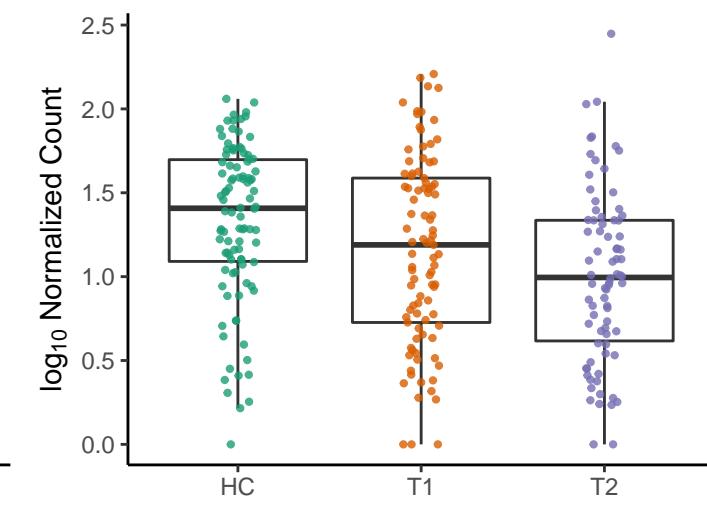
### *Maritalea*

non-ED vs. T1 adjusted p = 0.066  
 non-ED vs. T2 adjusted p = 0.021  
 T1 vs. T2 adjusted p = 0.76



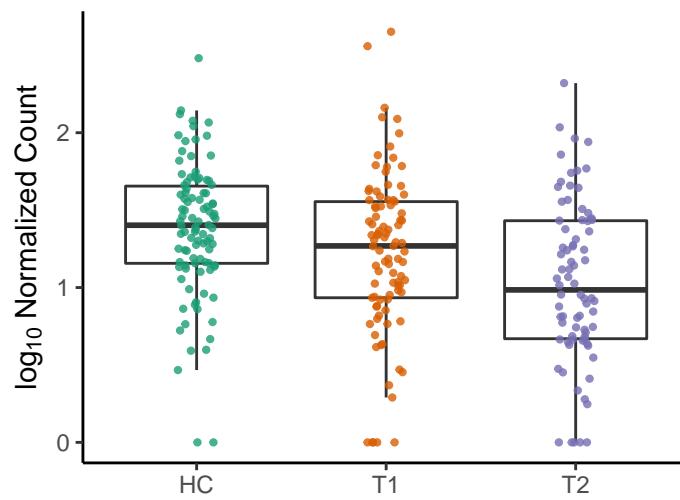
### Unclassified Syntrophomonadaceae Fa

non-ED vs. T1 adjusted p = 0.066  
 non-ED vs. T2 adjusted p = 0.001  
 T1 vs. T2 adjusted p = 0.76



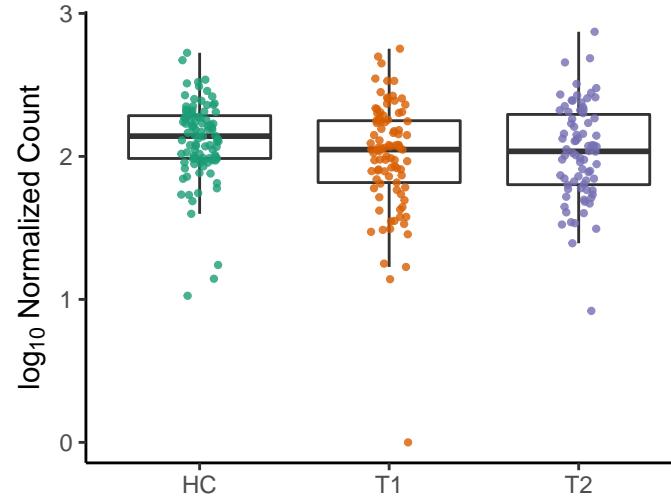
### Methanothermus

non-ED vs. T1 adjusted p = 0.068  
non-ED vs. T2 adjusted p = 0.00043  
T1 vs. T2 adjusted p = 0.13



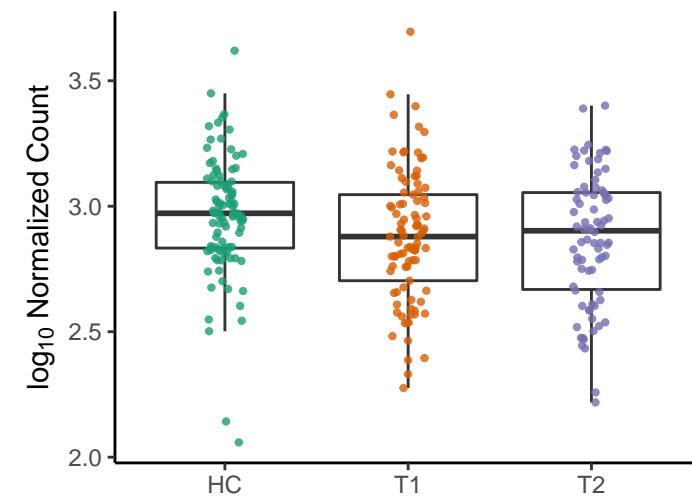
### Nesterenkonia

non-ED vs. T1 adjusted p = 0.068  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



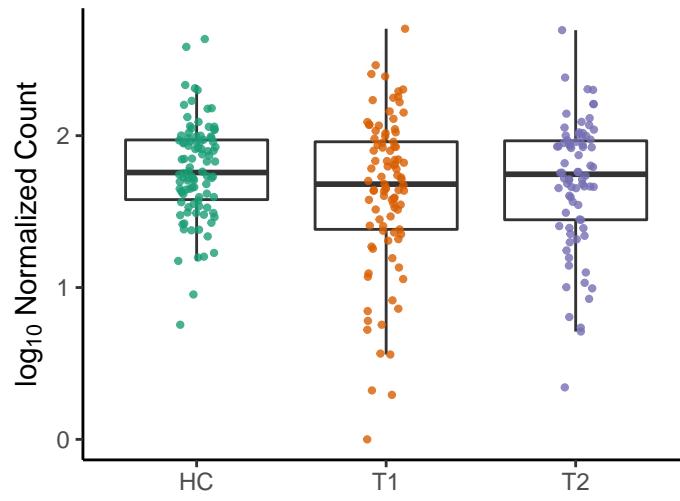
### Yersinia

non-ED vs. T1 adjusted p = 0.068  
non-ED vs. T2 adjusted p = 0.061  
T1 vs. T2 adjusted p = 0.82



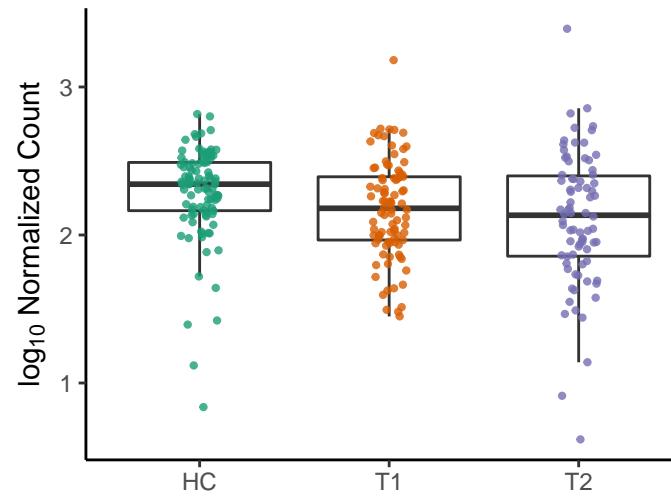
### Acidilobus

non-ED vs. T1 adjusted p = 0.068  
non-ED vs. T2 adjusted p = 0.23  
T1 vs. T2 adjusted p = 0.76



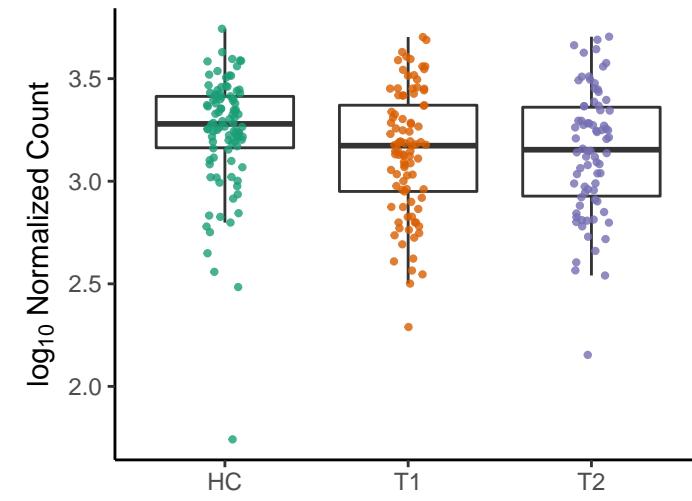
### Winogradskyella

non-ED vs. T1 adjusted p = 0.068  
non-ED vs. T2 adjusted p = 0.03  
T1 vs. T2 adjusted p = 0.76



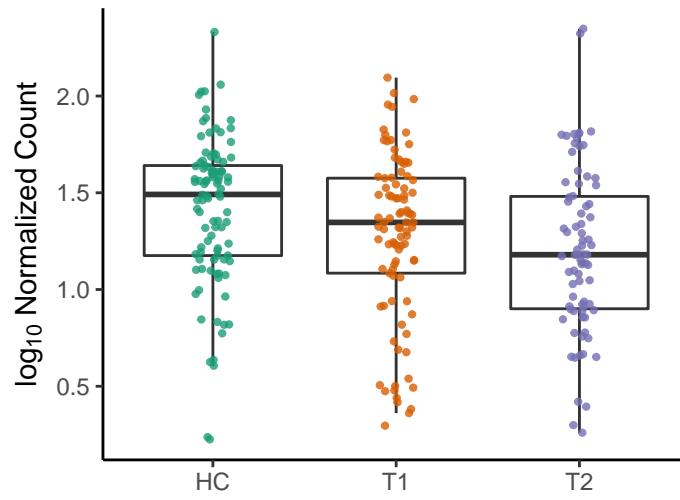
### Hungateiclostridium

non-ED vs. T1 adjusted p = 0.069  
non-ED vs. T2 adjusted p = 0.088  
T1 vs. T2 adjusted p = 0.96



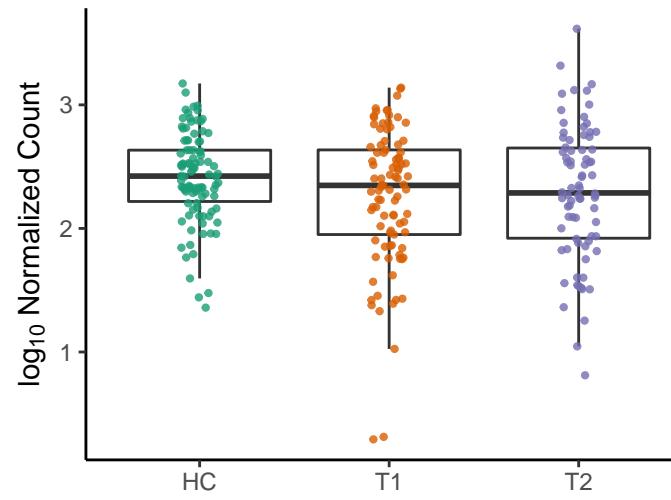
### Aciduliprofundum

non-ED vs. T1 adjusted p = 0.07  
non-ED vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.78



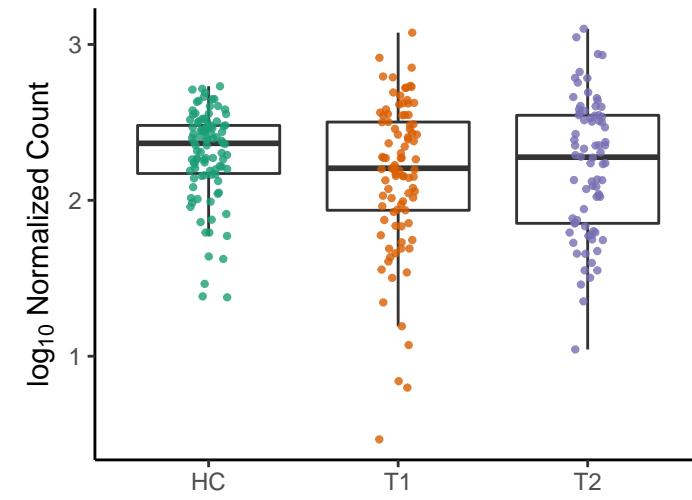
### Baedkuia

non-ED vs. T1 adjusted p = 0.07  
non-ED vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



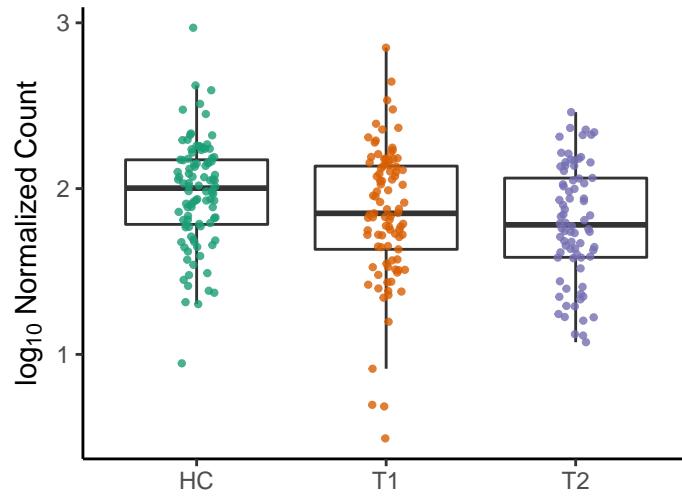
### Kibdelosporangium

non-ED vs. T1 adjusted p = 0.07  
non-ED vs. T2 adjusted p = 0.25  
T1 vs. T2 adjusted p = 0.76



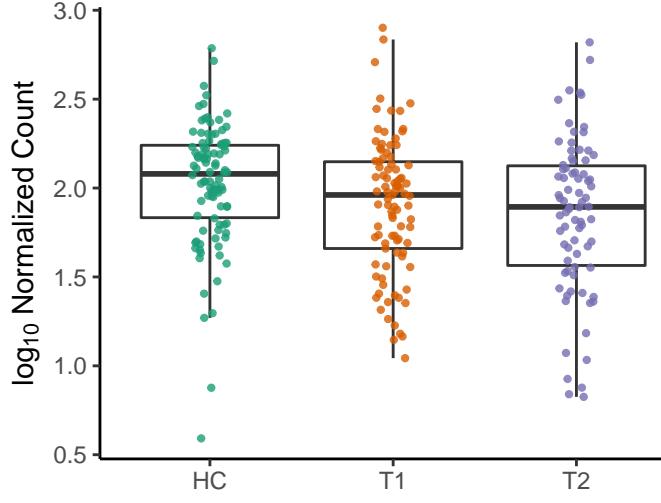
### *Novibacillus*

non-ED vs. T1 adjusted p = 0.07  
 non-ED vs. T2 adjusted p = 0.01  
 T1 vs. T2 adjusted p = 0.85



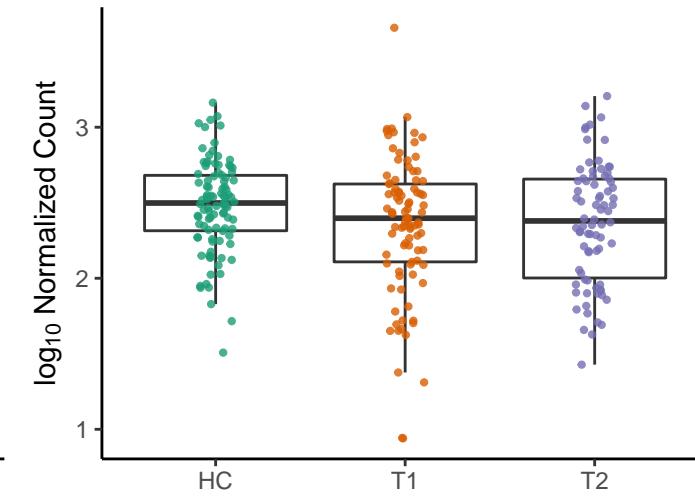
### *Pyrococcus*

non-ED vs. T1 adjusted p = 0.07  
 non-ED vs. T2 adjusted p = 0.03  
 T1 vs. T2 adjusted p = 0.78



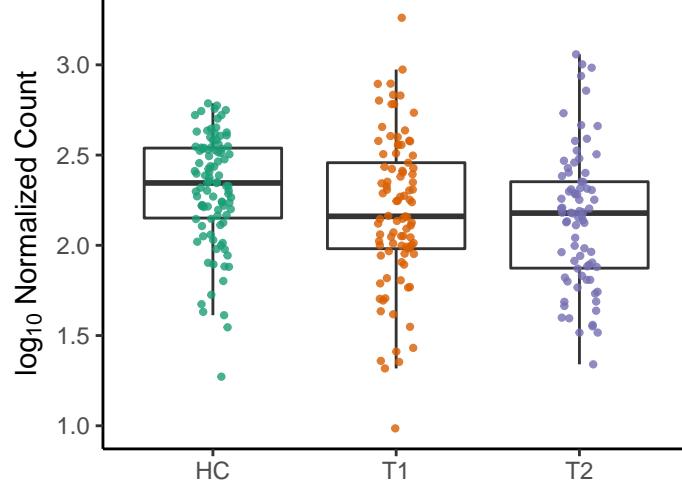
### *Rhodovulum*

non-ED vs. T1 adjusted p = 0.07  
 non-ED vs. T2 adjusted p = 0.097  
 T1 vs. T2 adjusted p = 0.76



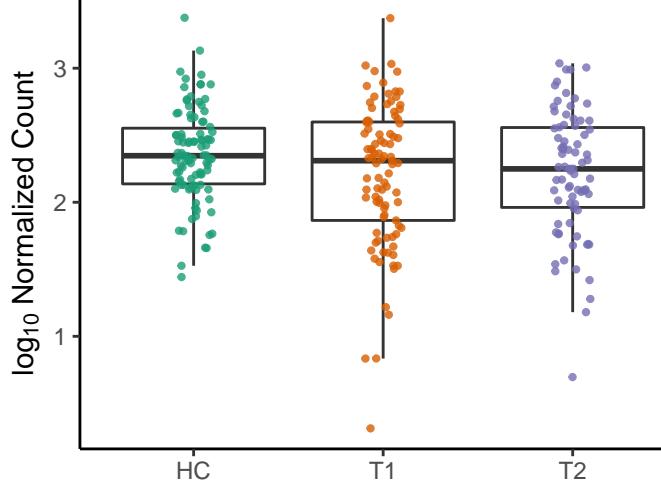
### *Fastidiosipila*

non-ED vs. T1 adjusted p = 0.07  
 non-ED vs. T2 adjusted p = 0.021  
 T1 vs. T2 adjusted p = 0.77



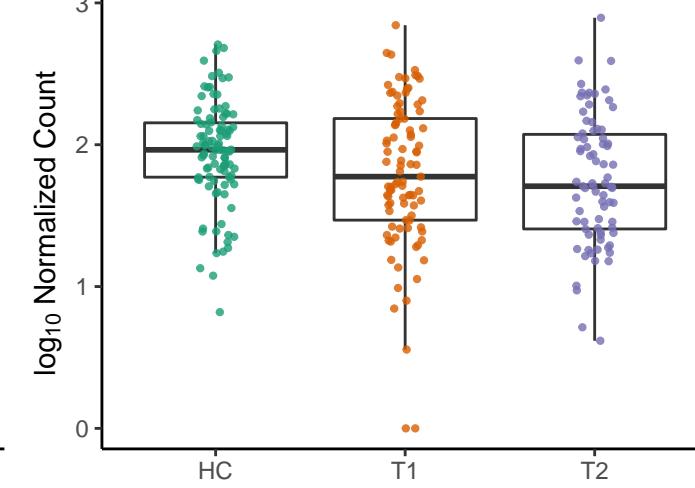
### *Melittangium*

non-ED vs. T1 adjusted p = 0.07  
 non-ED vs. T2 adjusted p = 0.076  
 T1 vs. T2 adjusted p = 0.77



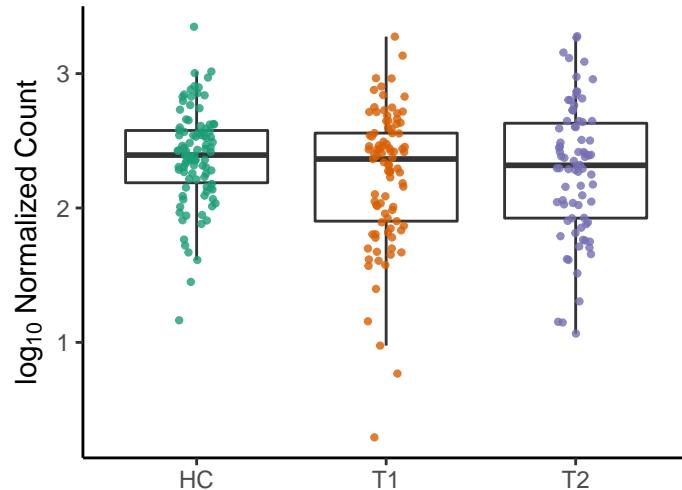
### *Pistricoccus*

non-ED vs. T1 adjusted p = 0.07  
 non-ED vs. T2 adjusted p = 0.022  
 T1 vs. T2 adjusted p = 0.93



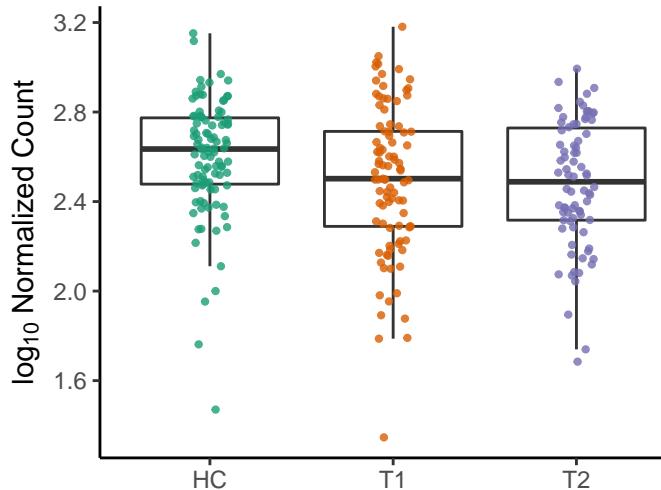
### *Friedmanniella*

non-ED vs. T1 adjusted p = 0.071  
 non-ED vs. T2 adjusted p = 0.22  
 T1 vs. T2 adjusted p = 0.76



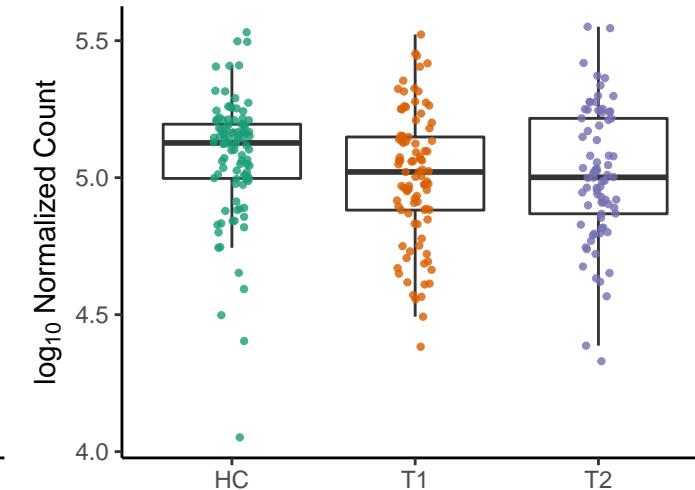
### *Prosthecochloris*

non-ED vs. T1 adjusted p = 0.071  
 non-ED vs. T2 adjusted p = 0.029  
 T1 vs. T2 adjusted p = 1



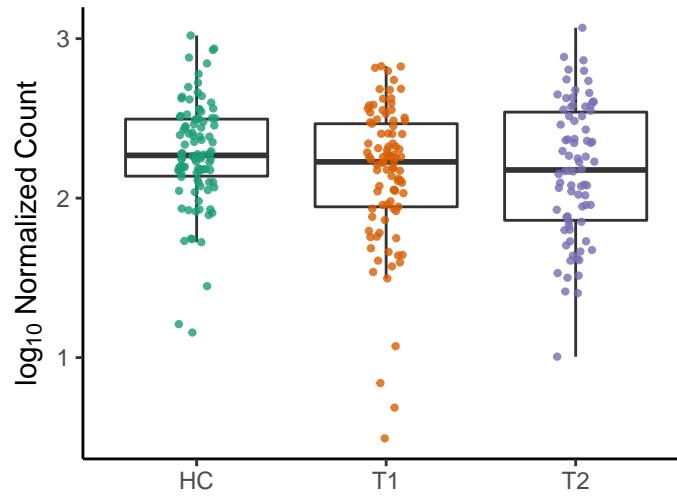
### Unclassified Firmicutes Phylum

non-ED vs. T1 adjusted p = 0.071  
 non-ED vs. T2 adjusted p = 0.13  
 T1 vs. T2 adjusted p = 0.87



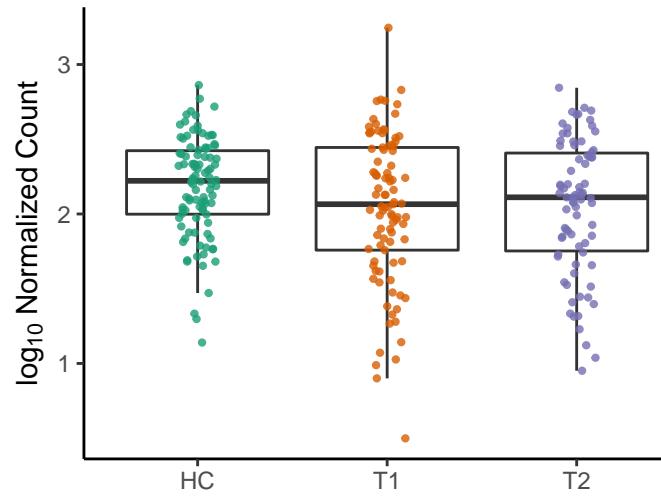
### Unclassified Halobacteria Class

non-ED vs. T1 adjusted p = 0.071  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.77



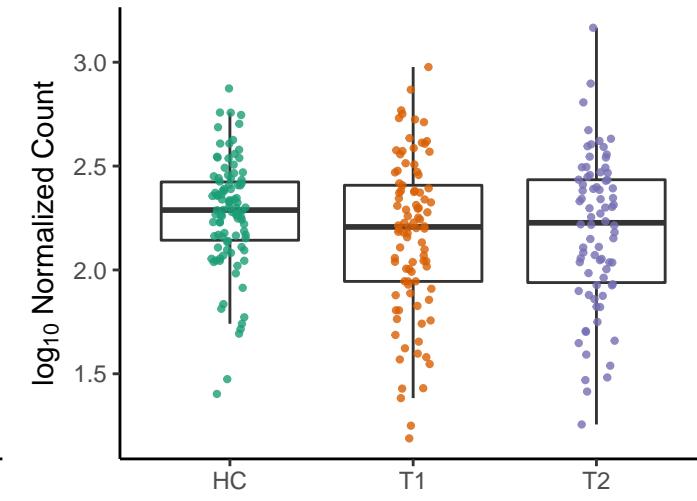
### Mitsuaria

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.093  
T1 vs. T2 adjusted p = 0.79



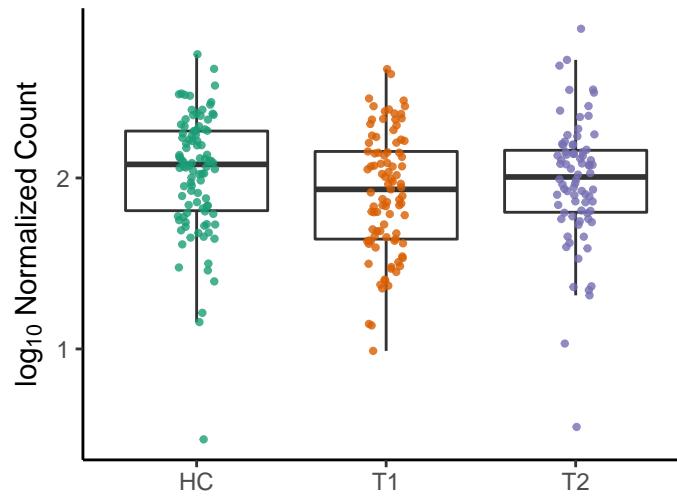
### Nitrosospira

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



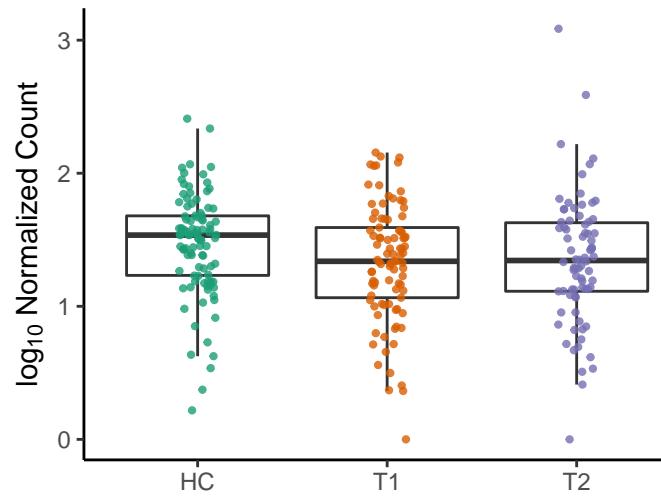
### Fischerella

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.43  
T1 vs. T2 adjusted p = 0.76



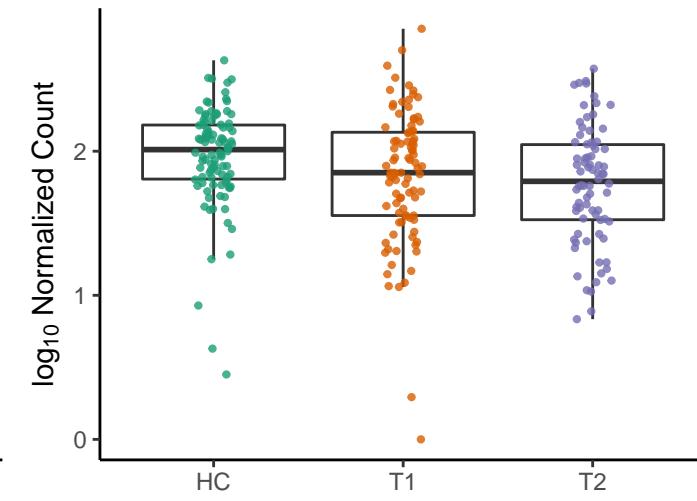
### Persephonella

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.98



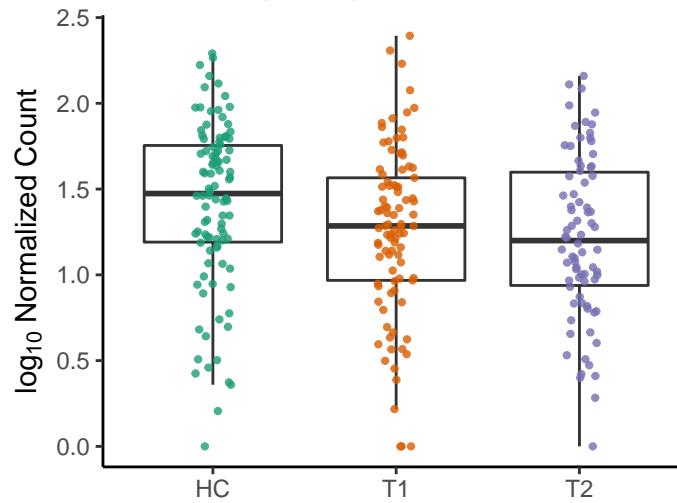
### Salinivirga

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.76



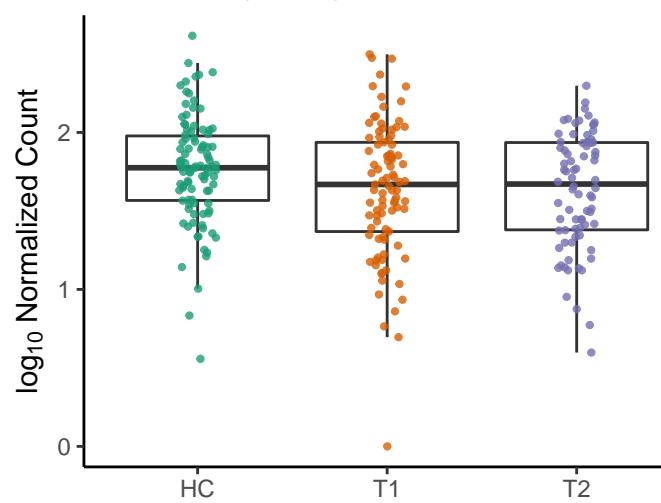
### Orientia

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.039  
T1 vs. T2 adjusted p = 0.82



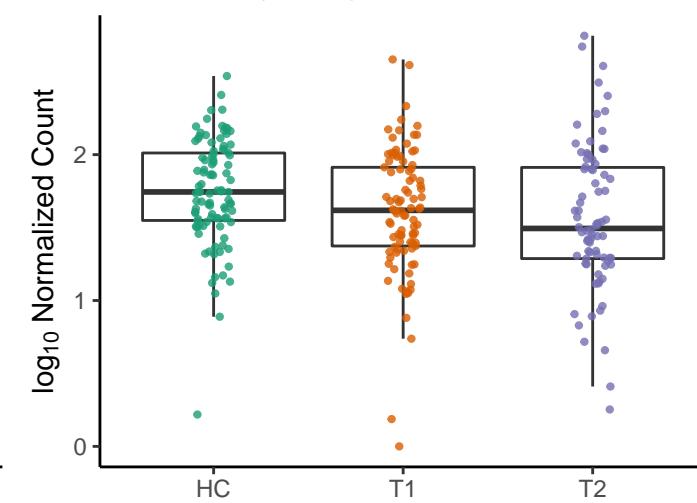
### Athalassotoga

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.056  
T1 vs. T2 adjusted p = 0.9



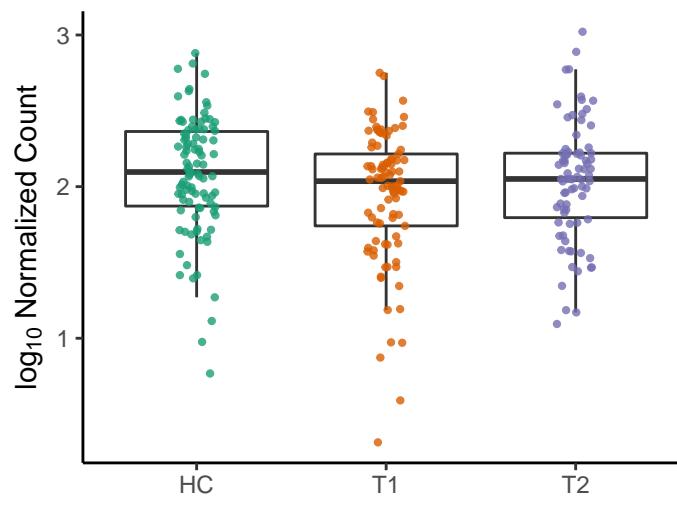
### Limnobaculum

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.049  
T1 vs. T2 adjusted p = 0.85



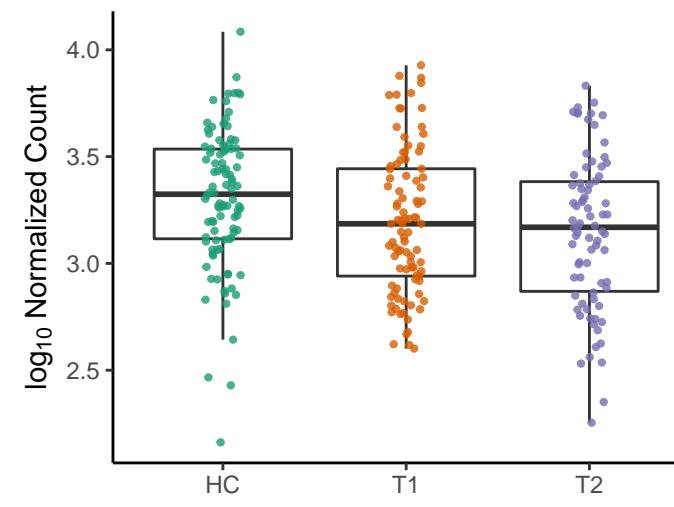
### Methanoculleus

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.52  
T1 vs. T2 adjusted p = 0.71



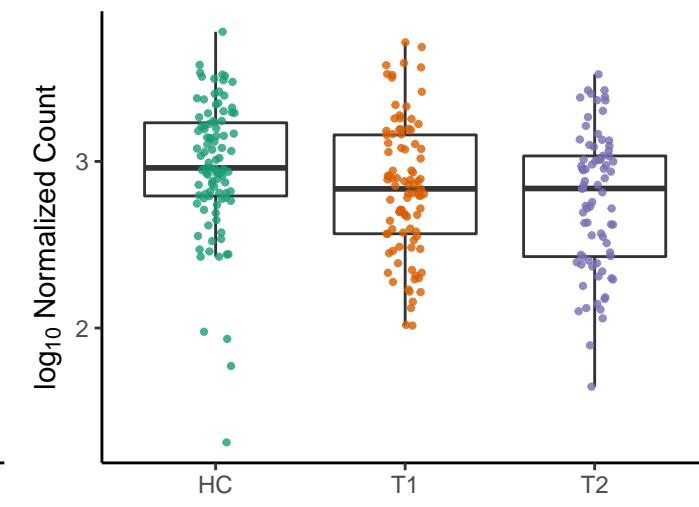
### Mycoplasma

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.022  
T1 vs. T2 adjusted p = 0.76



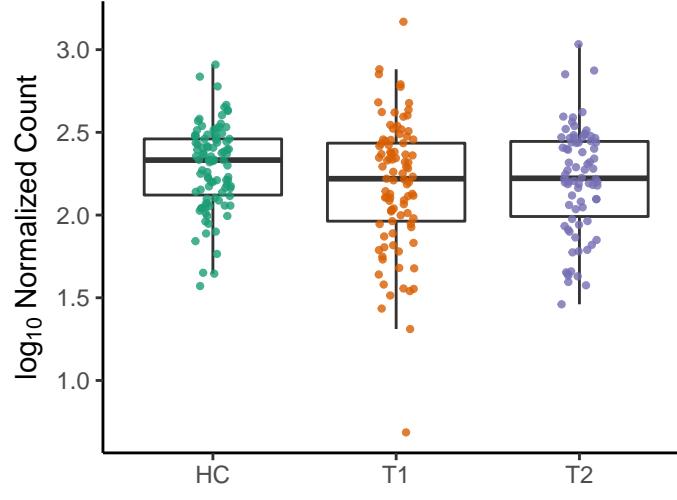
### Spiroplasma

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.012  
T1 vs. T2 adjusted p = 0.76



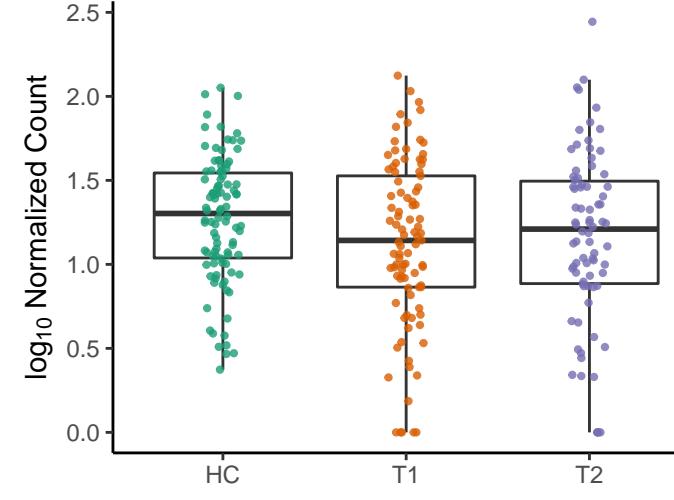
### Thermothelomyces

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.76



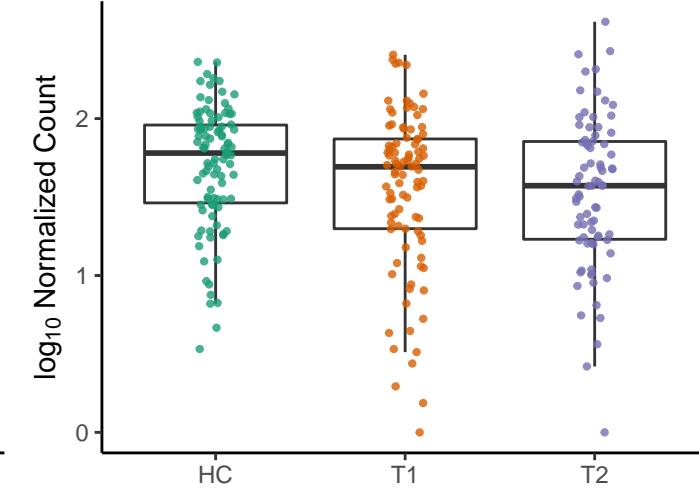
### Tropheryma

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.22  
T1 vs. T2 adjusted p = 0.97



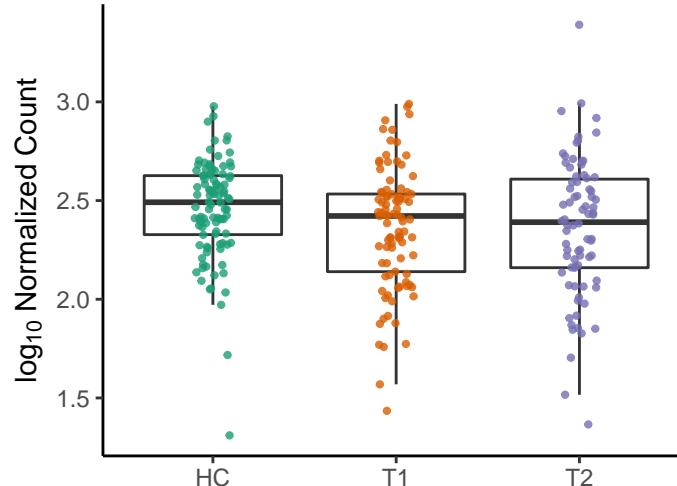
### Unclassified Haloferacales Order

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.054  
T1 vs. T2 adjusted p = 0.95



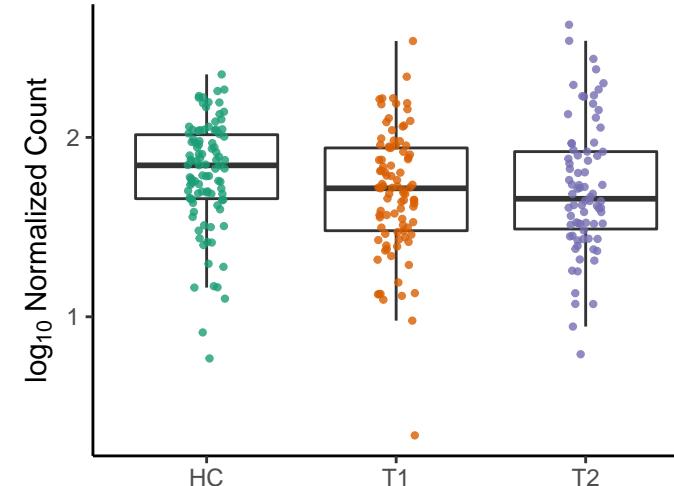
### Aspergillus

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.93



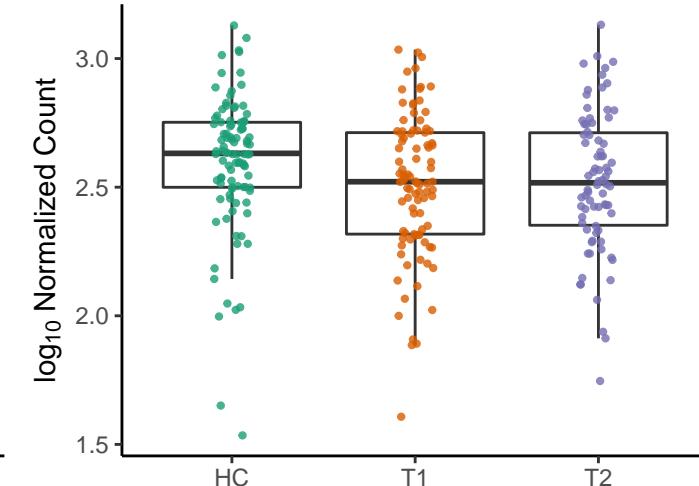
### Gilvibacter

non-ED vs. T1 adjusted p = 0.072  
non-ED vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.88



### Aneurinibacillus

non-ED vs. T1 adjusted p = 0.073  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.78

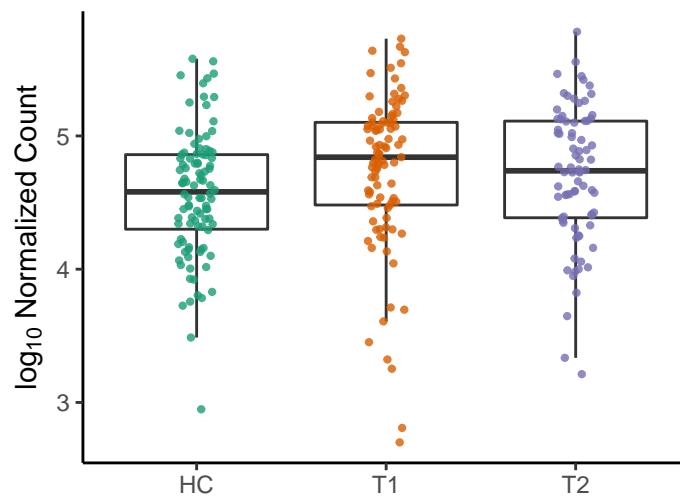


### Unclassified Oscillospiraceae Family

non-ED vs. T1 adjusted p = 0.073

non-ED vs. T2 adjusted p = 0.13

T1 vs. T2 adjusted p = 0.87

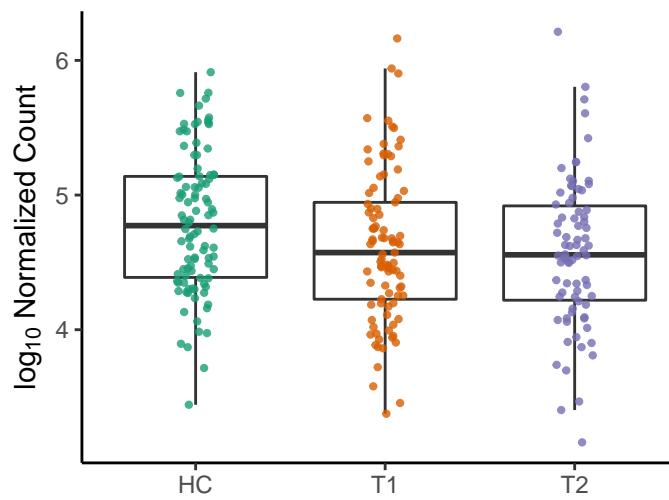


### Unclassified Erysipelotrichaceae Family

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.039

T1 vs. T2 adjusted p = 0.78

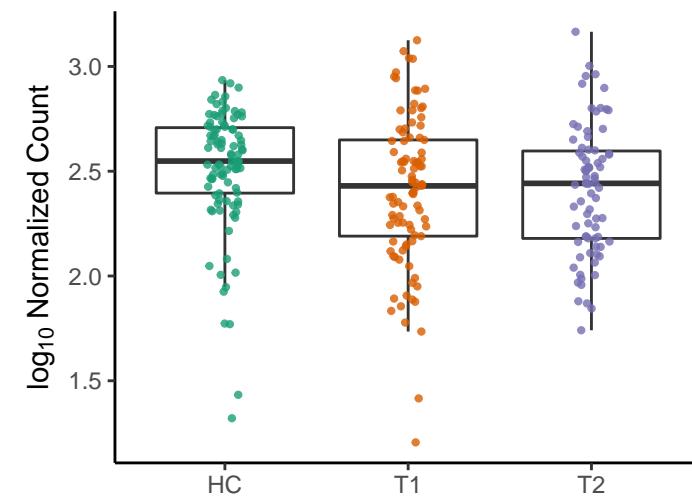


### Gudongella

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.082

T1 vs. T2 adjusted p = 0.85

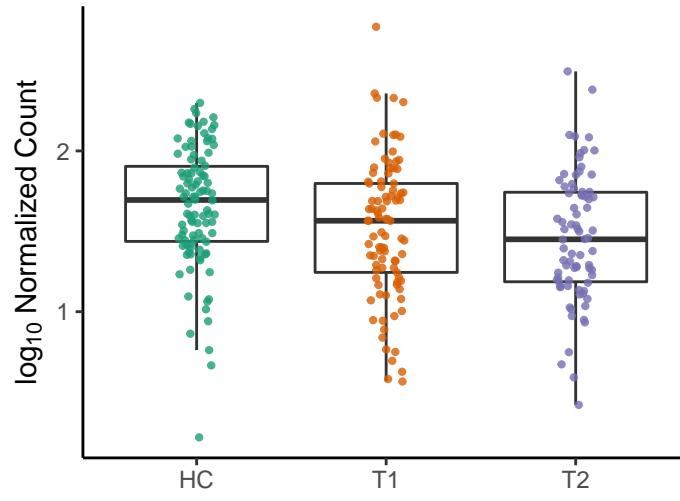


### Pichia

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.015

T1 vs. T2 adjusted p = 0.76

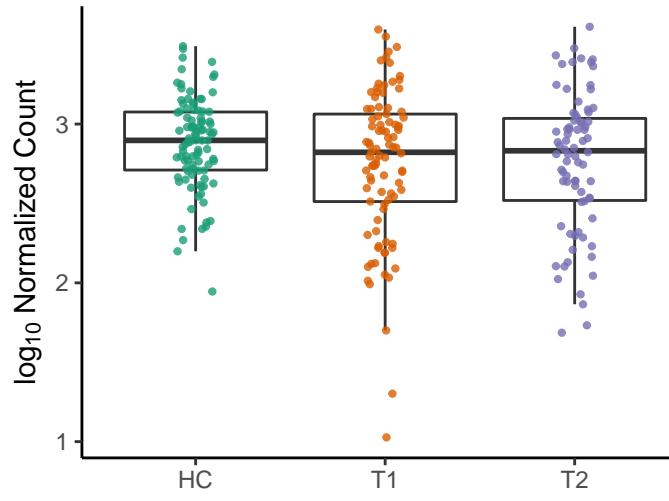


### Myxococcus

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.77

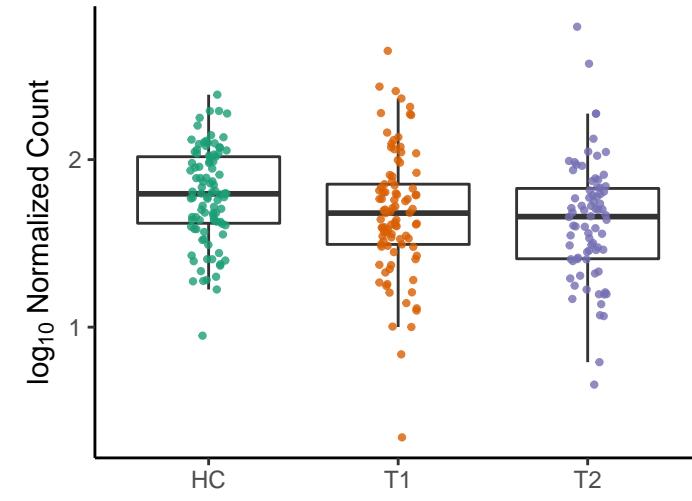


### Snodgrassella

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.019

T1 vs. T2 adjusted p = 0.76

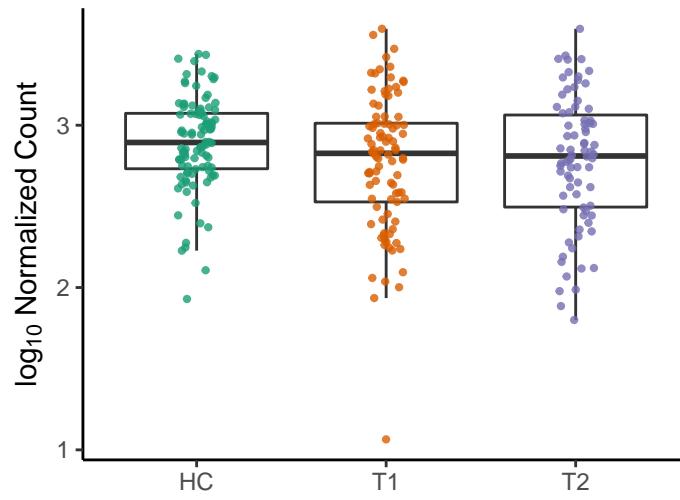


### Rhodobacter

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.81

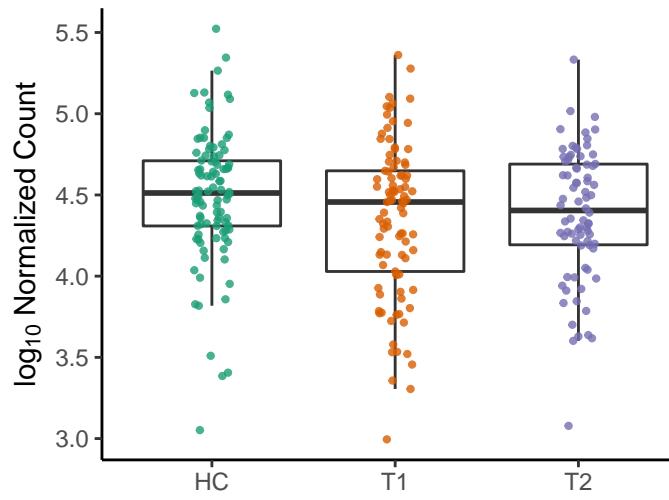


### Christensenella

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.14

T1 vs. T2 adjusted p = 0.78

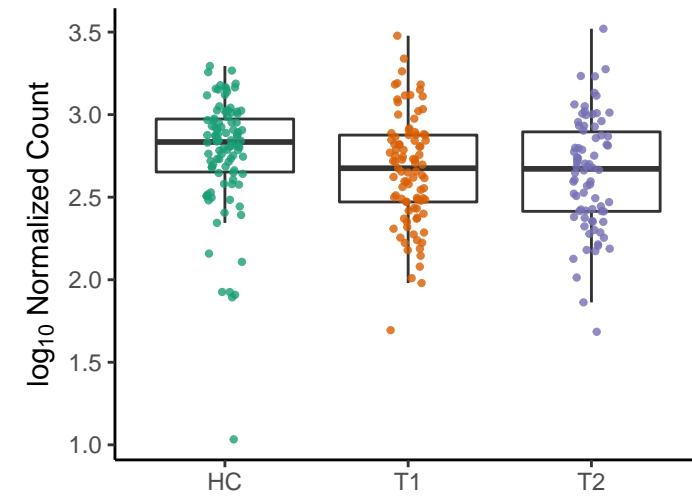


### Francisella

non-ED vs. T1 adjusted p = 0.074

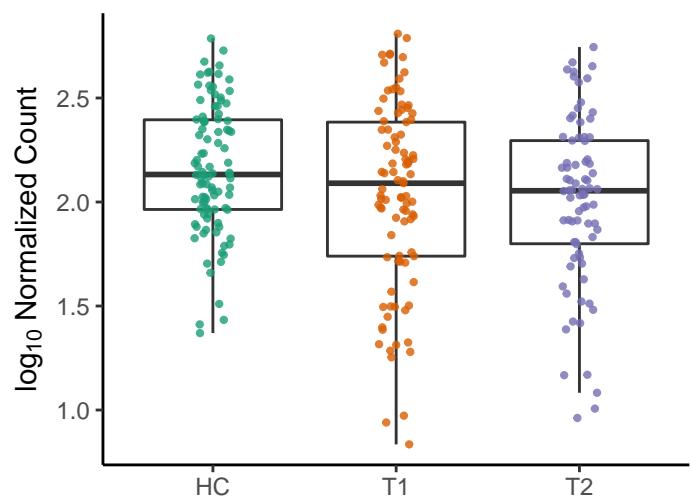
non-ED vs. T2 adjusted p = 0.06

T1 vs. T2 adjusted p = 0.87



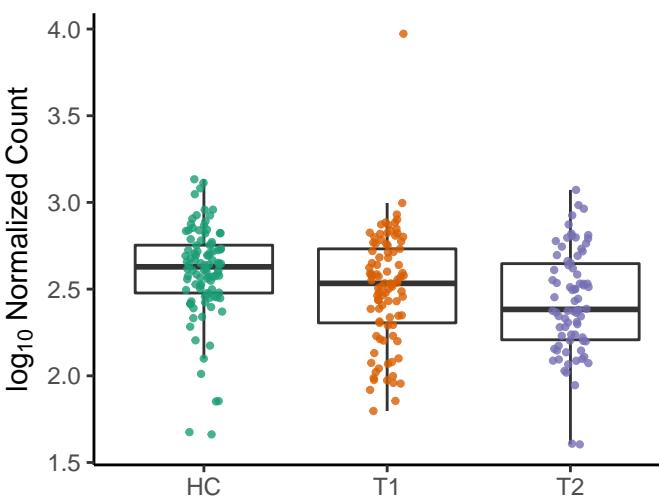
### *Halothiobacillus*

non-ED vs. T1 adjusted p = 0.074  
 non-ED vs. T2 adjusted p = 0.035  
 T1 vs. T2 adjusted p = 0.98



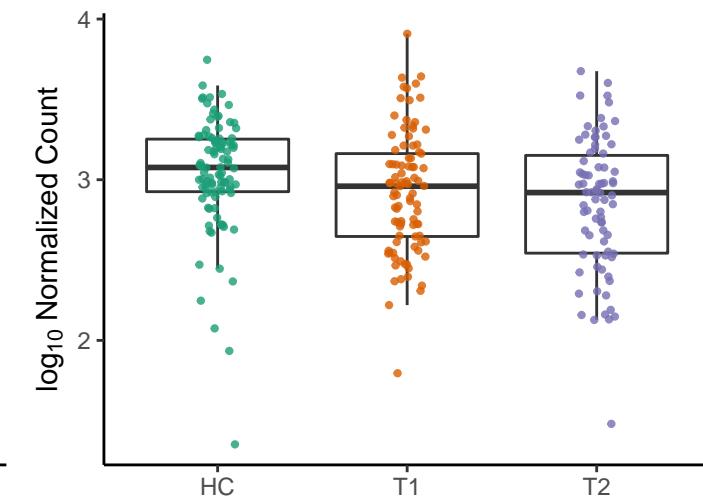
### Unclassified Nostocales Order

non-ED vs. T1 adjusted p = 0.074  
 non-ED vs. T2 adjusted p = 0.0028  
 T1 vs. T2 adjusted p = 0.76



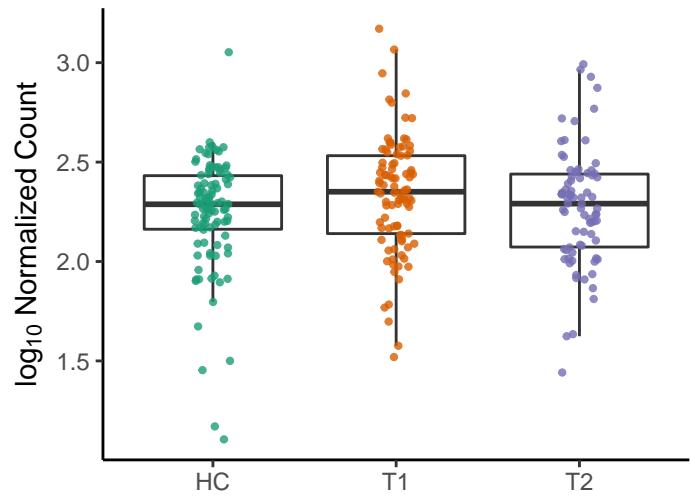
### *Arcobacter*

non-ED vs. T1 adjusted p = 0.074  
 non-ED vs. T2 adjusted p = 0.016  
 T1 vs. T2 adjusted p = 0.76



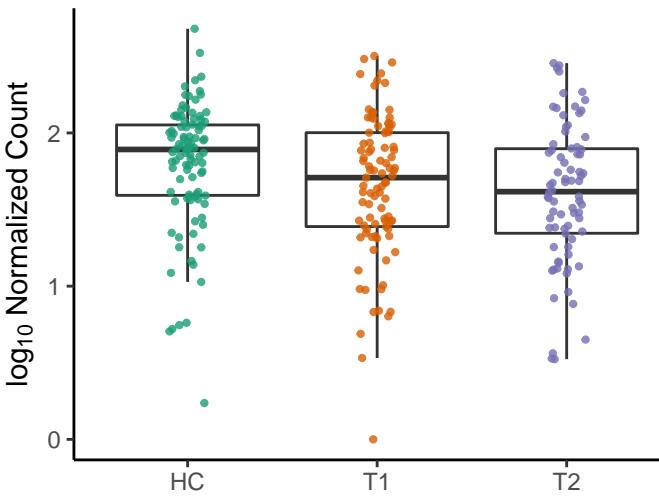
### *Niabella*

non-ED vs. T1 adjusted p = 0.074  
 non-ED vs. T2 adjusted p = 0.54  
 T1 vs. T2 adjusted p = 0.76



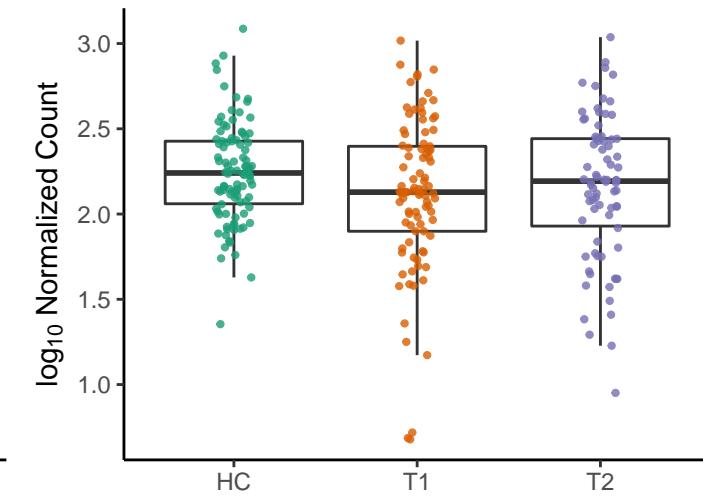
### *Owenweeksia*

non-ED vs. T1 adjusted p = 0.074  
 non-ED vs. T2 adjusted p = 0.031  
 T1 vs. T2 adjusted p = 0.76



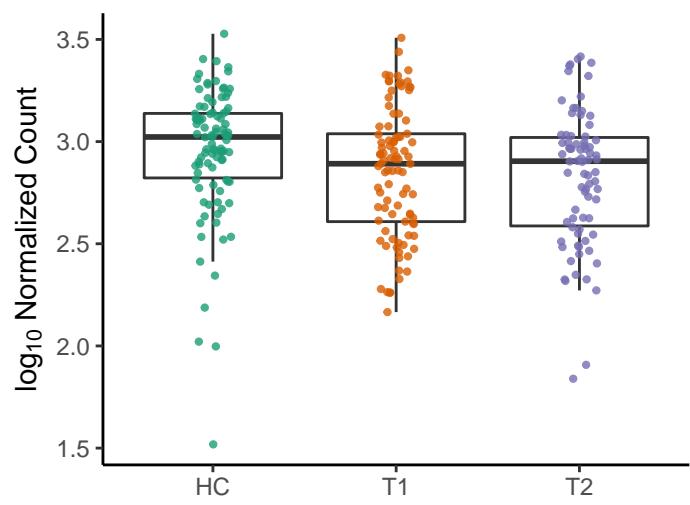
### *Chondromyces*

non-ED vs. T1 adjusted p = 0.075  
 non-ED vs. T2 adjusted p = 0.21  
 T1 vs. T2 adjusted p = 0.76



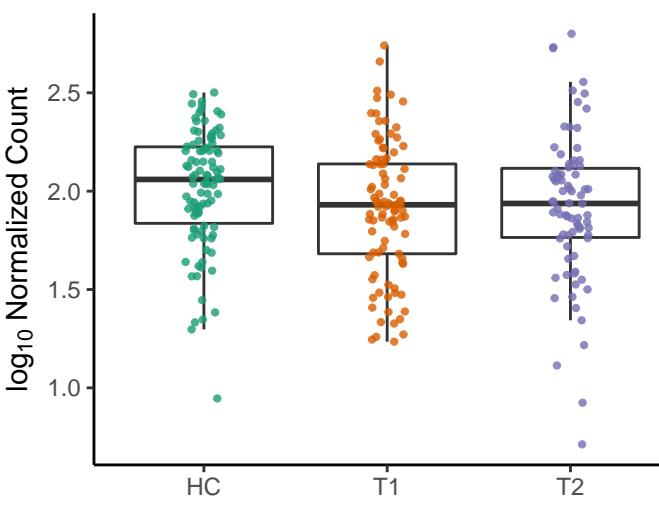
### *Thermoanaerobacterium*

non-ED vs. T1 adjusted p = 0.075  
 non-ED vs. T2 adjusted p = 0.05  
 T1 vs. T2 adjusted p = 0.87



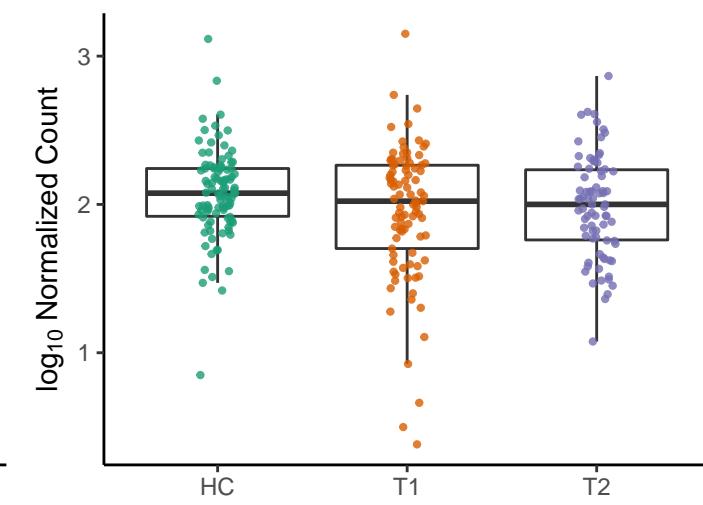
### *Zymomonas*

non-ED vs. T1 adjusted p = 0.076  
 non-ED vs. T2 adjusted p = 0.15  
 T1 vs. T2 adjusted p = 0.87



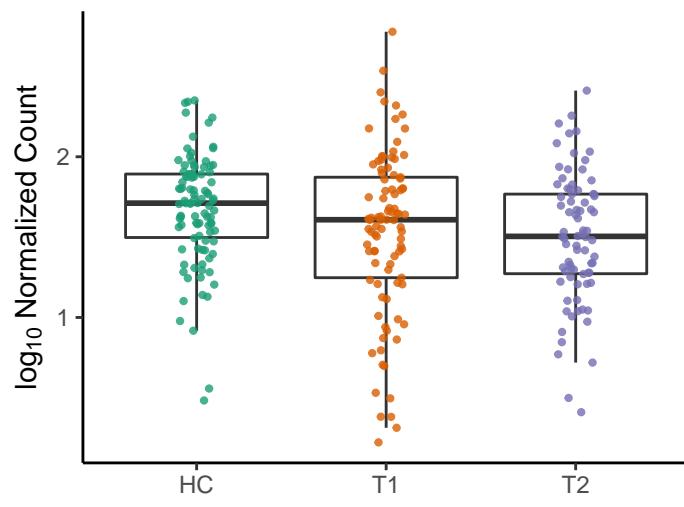
### *Kerstersia*

non-ED vs. T1 adjusted p = 0.076  
 non-ED vs. T2 adjusted p = 0.16  
 T1 vs. T2 adjusted p = 0.76



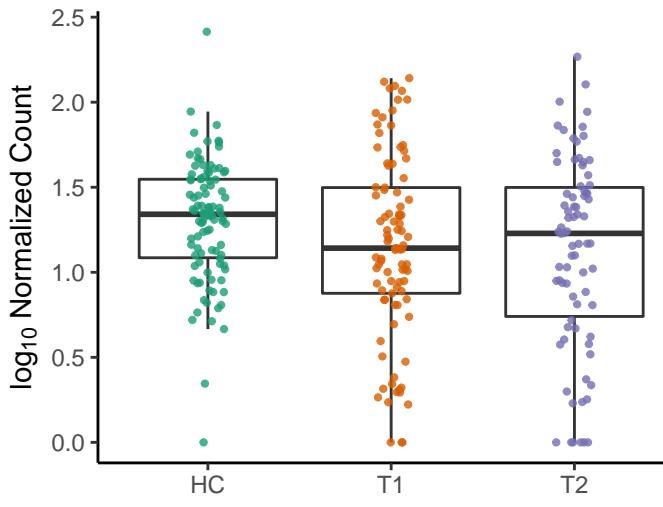
### *Thalassobius*

non-ED vs. T1 adjusted p = 0.076  
 non-ED vs. T2 adjusted p = 0.023  
 T1 vs. T2 adjusted p = 0.95



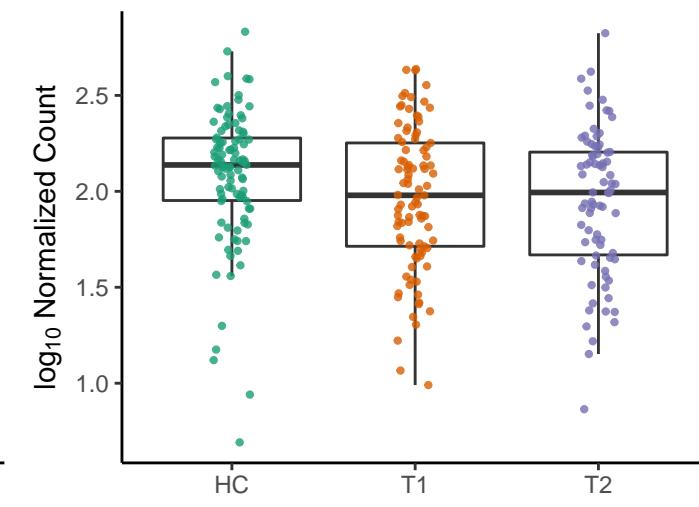
### *Caldisphaera*

non-ED vs. T1 adjusted p = 0.076  
 non-ED vs. T2 adjusted p = 0.06  
 T1 vs. T2 adjusted p = 0.78



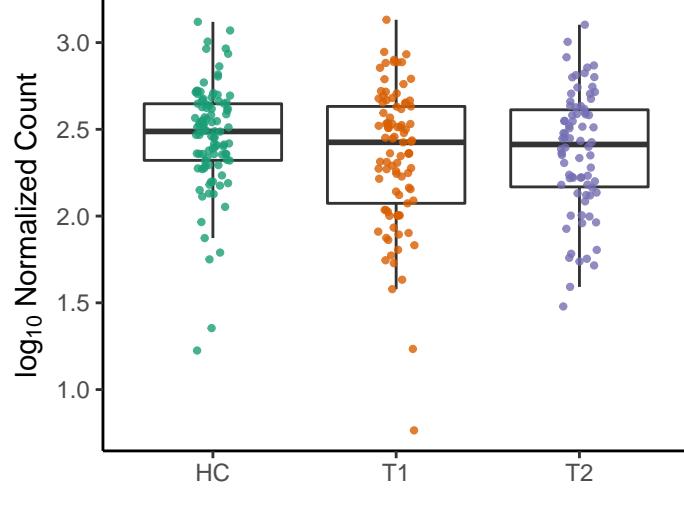
### *Ilyobacter*

non-ED vs. T1 adjusted p = 0.076  
 non-ED vs. T2 adjusted p = 0.064  
 T1 vs. T2 adjusted p = 0.92



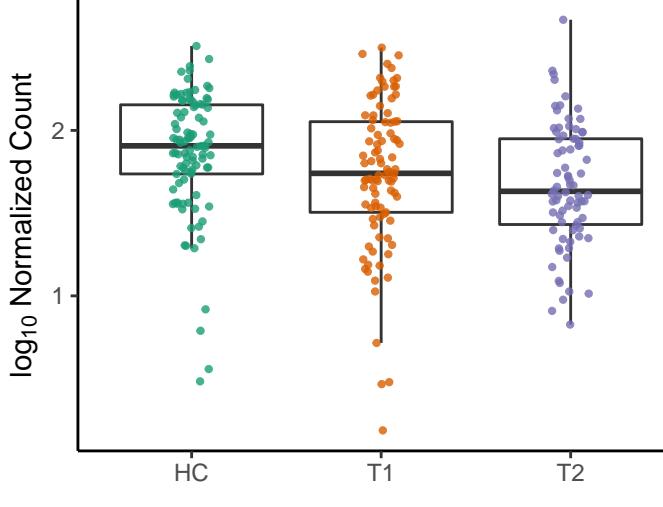
### *Roseiflexus*

non-ED vs. T1 adjusted p = 0.076  
 non-ED vs. T2 adjusted p = 0.15  
 T1 vs. T2 adjusted p = 0.76



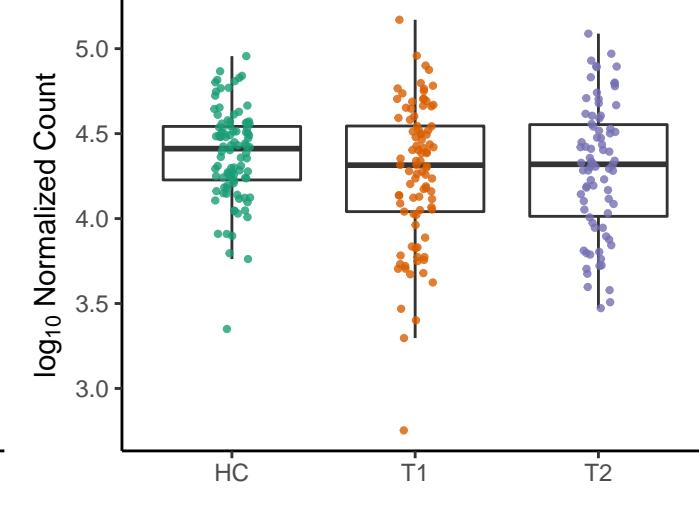
### *Sphaerospermopsis*

non-ED vs. T1 adjusted p = 0.076  
 non-ED vs. T2 adjusted p = 0.0097  
 T1 vs. T2 adjusted p = 0.76



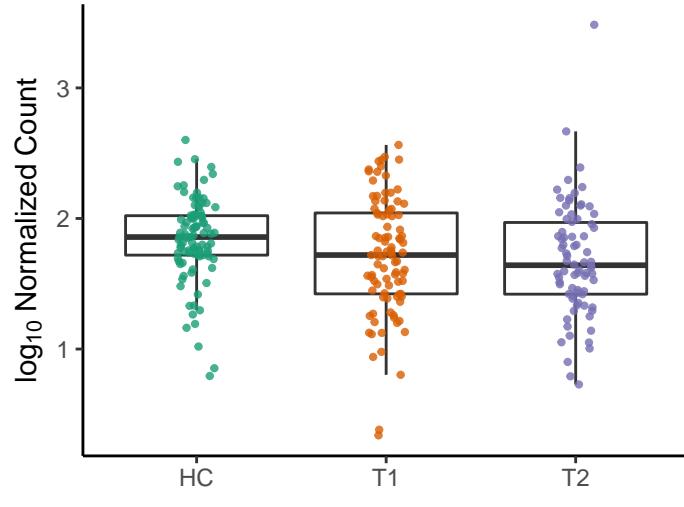
### *Streptomyces*

non-ED vs. T1 adjusted p = 0.077  
 non-ED vs. T2 adjusted p = 0.18  
 T1 vs. T2 adjusted p = 0.76



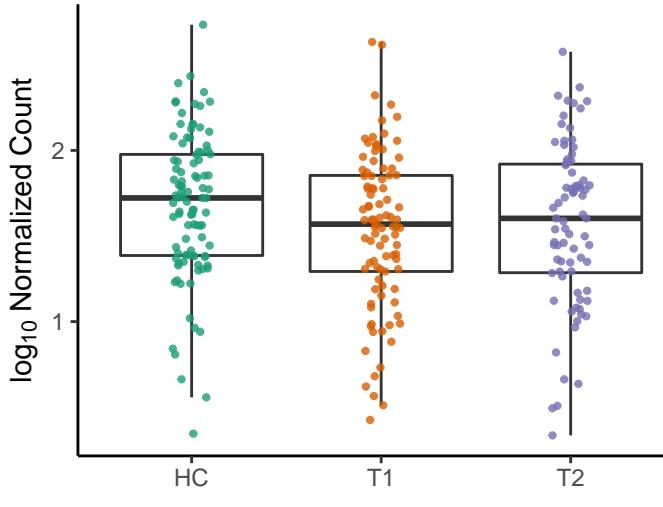
### *Petrotoga*

non-ED vs. T1 adjusted p = 0.078  
 non-ED vs. T2 adjusted p = 0.045  
 T1 vs. T2 adjusted p = 0.76



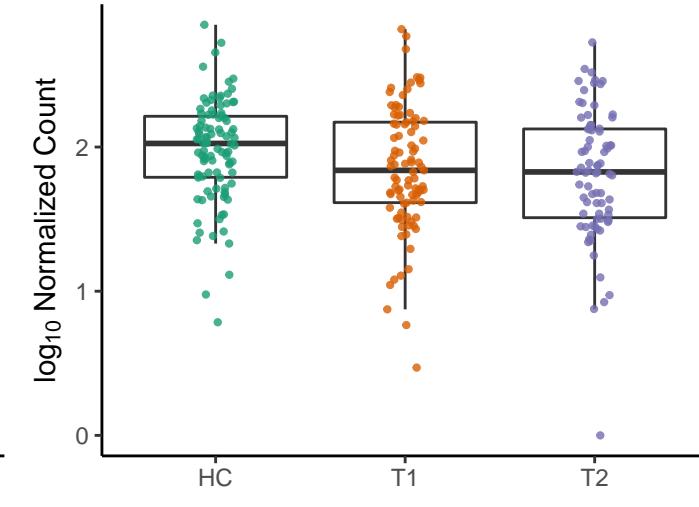
### *Methanomethylovorans*

non-ED vs. T1 adjusted p = 0.079  
 non-ED vs. T2 adjusted p = 0.21  
 T1 vs. T2 adjusted p = 0.83



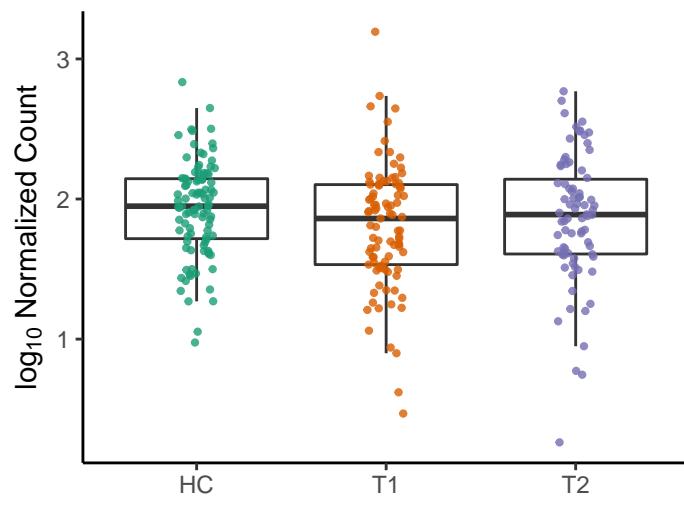
### *Candidatus Thioglobus*

non-ED vs. T1 adjusted p = 0.079  
 non-ED vs. T2 adjusted p = 0.045  
 T1 vs. T2 adjusted p = 0.82



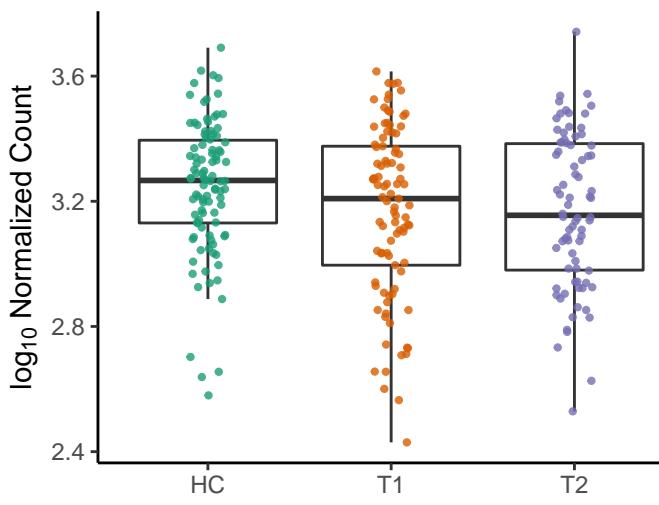
### *Monaibacterium*

non-ED vs. T1 adjusted p = 0.079  
 non-ED vs. T2 adjusted p = 0.36  
 T1 vs. T2 adjusted p = 0.76



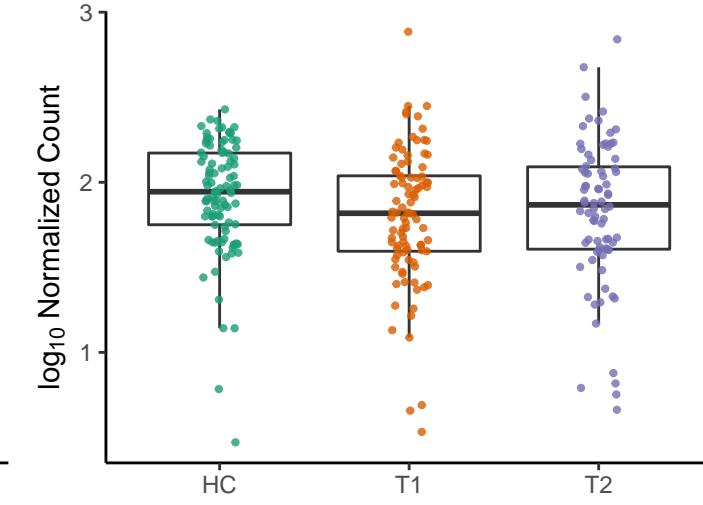
### *Shewanella*

non-ED vs. T1 adjusted p = 0.08  
 non-ED vs. T2 adjusted p = 0.09  
 T1 vs. T2 adjusted p = 0.87



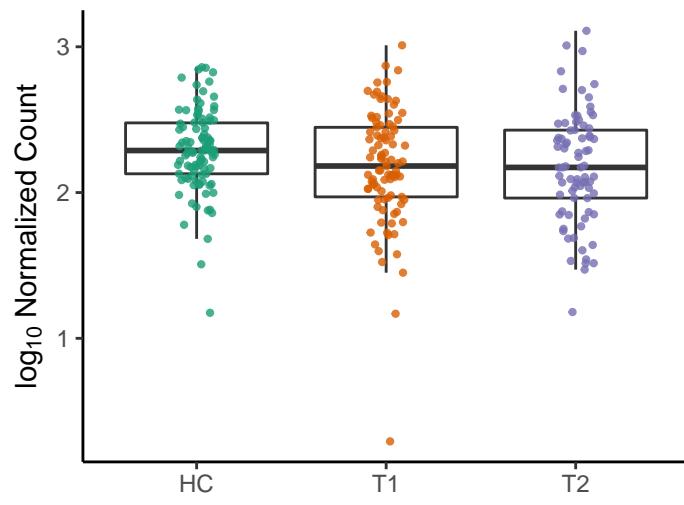
### *Thermodesulfovibrio*

non-ED vs. T1 adjusted p = 0.08  
 non-ED vs. T2 adjusted p = 0.2  
 T1 vs. T2 adjusted p = 0.91



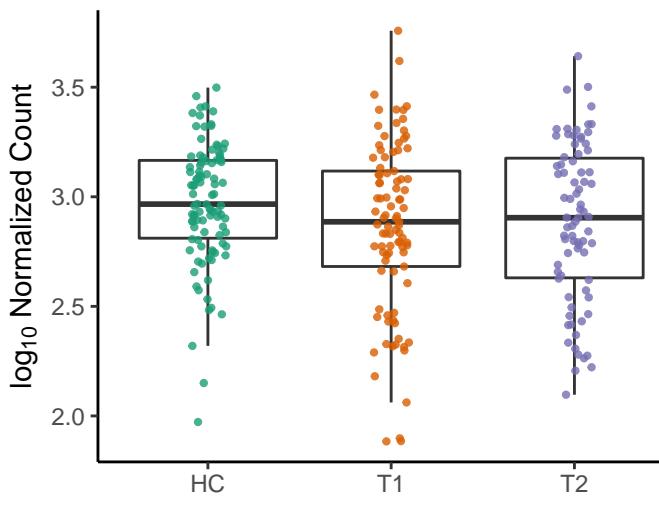
### Unclassified Chromatiaceae Family

non-ED vs. T1 adjusted p = 0.08  
 non-ED vs. T2 adjusted p = 0.085  
 T1 vs. T2 adjusted p = 0.87



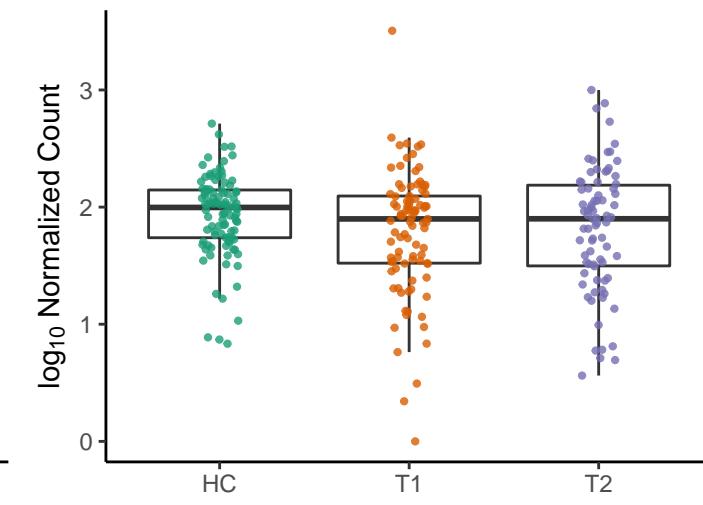
### *Azoarcus*

non-ED vs. T1 adjusted p = 0.08  
 non-ED vs. T2 adjusted p = 0.16  
 T1 vs. T2 adjusted p = 0.76



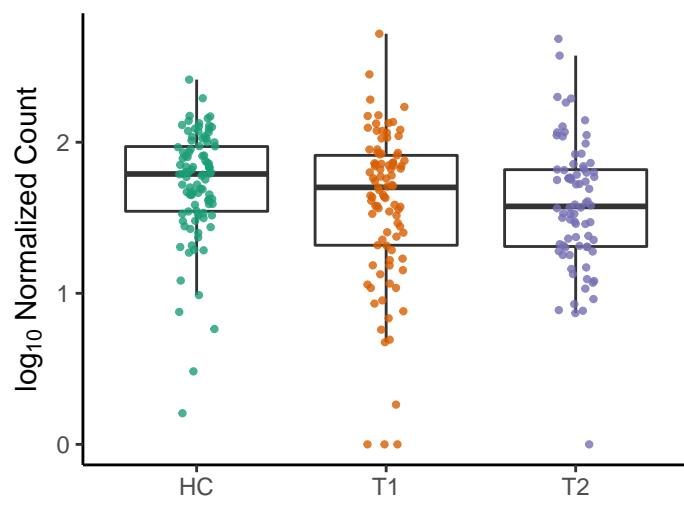
### *Luteimicrobium*

non-ED vs. T1 adjusted p = 0.081  
 non-ED vs. T2 adjusted p = 0.19  
 T1 vs. T2 adjusted p = 0.78



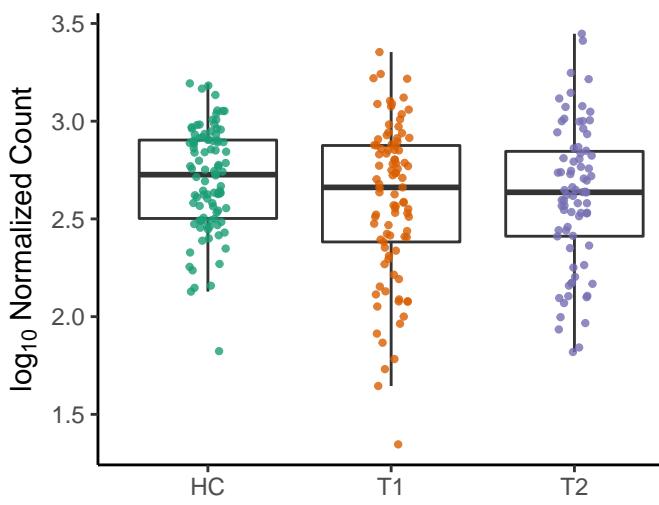
### *Woeseia*

non-ED vs. T1 adjusted p = 0.081  
 non-ED vs. T2 adjusted p = 0.068  
 T1 vs. T2 adjusted p = 0.92



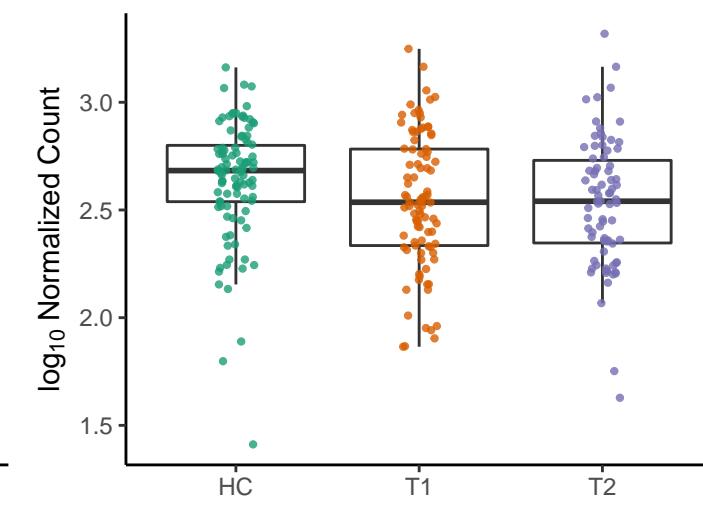
### *Roseovarius*

non-ED vs. T1 adjusted p = 0.081  
 non-ED vs. T2 adjusted p = 0.15  
 T1 vs. T2 adjusted p = 0.77



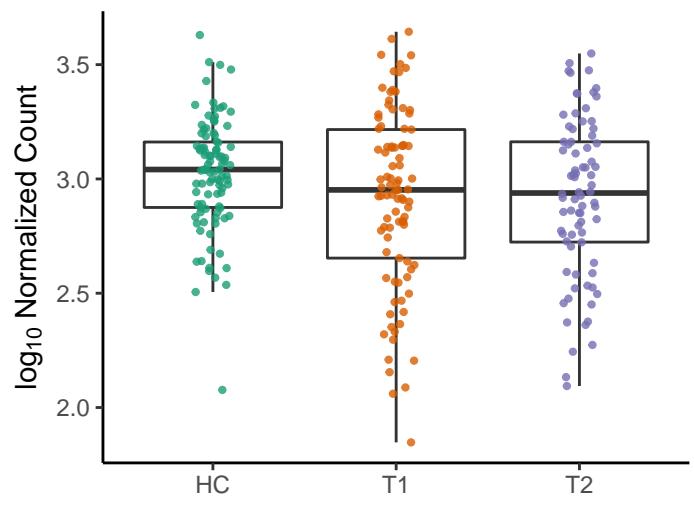
### *Anoxybacillus*

non-ED vs. T1 adjusted p = 0.081  
 non-ED vs. T2 adjusted p = 0.061  
 T1 vs. T2 adjusted p = 0.96



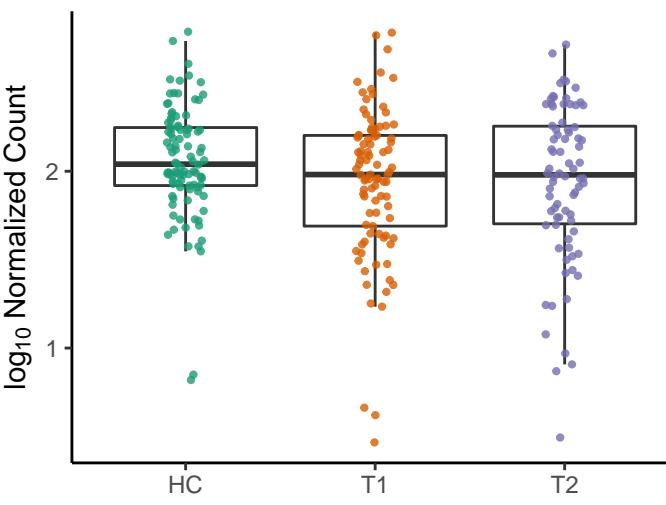
### Pandoraea

non-ED vs. T1 adjusted p = 0.082  
non-ED vs. T2 adjusted p = 0.087  
T1 vs. T2 adjusted p = 0.85



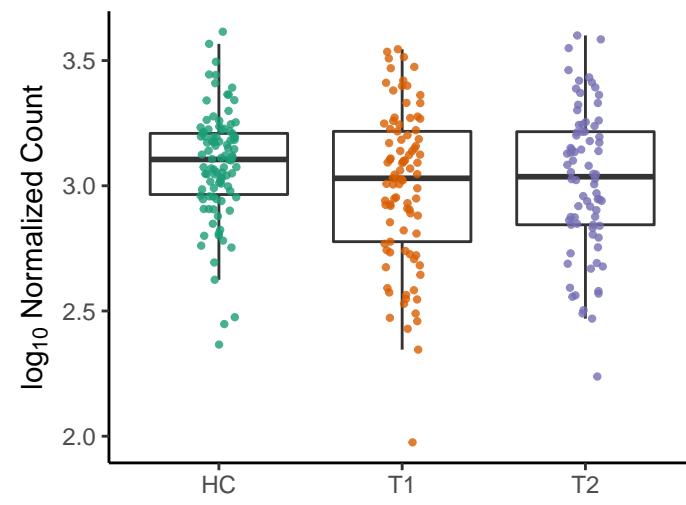
### Candidatus Accumulibacter

non-ED vs. T1 adjusted p = 0.082  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.91



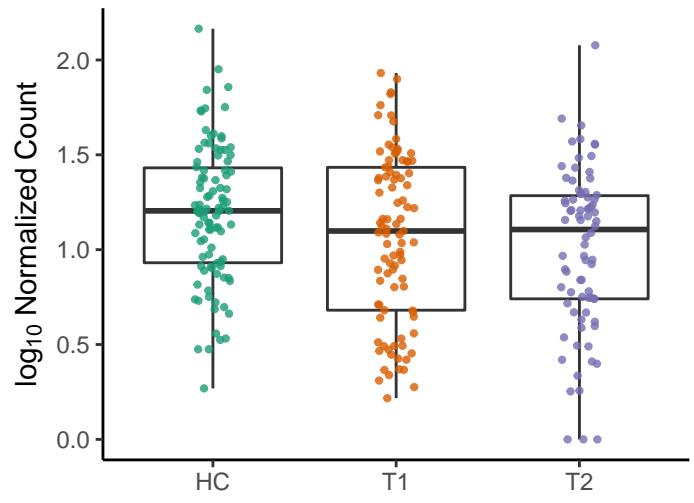
### Marinobacter

non-ED vs. T1 adjusted p = 0.082  
non-ED vs. T2 adjusted p = 0.19  
T1 vs. T2 adjusted p = 0.76



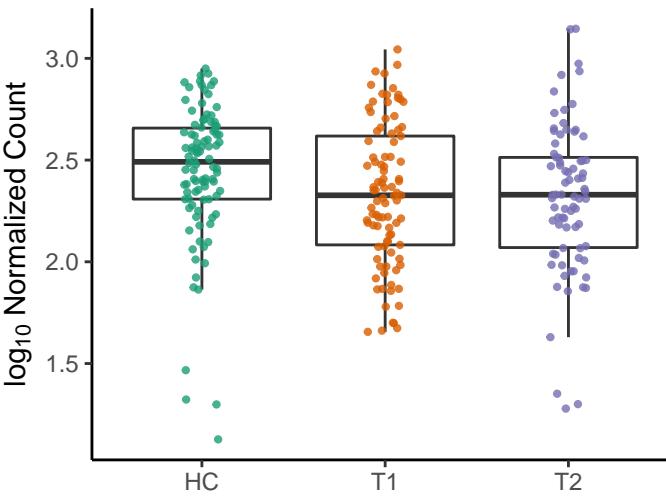
### Candidatus Saccharimonas

non-ED vs. T1 adjusted p = 0.082  
non-ED vs. T2 adjusted p = 0.017  
T1 vs. T2 adjusted p = 0.76



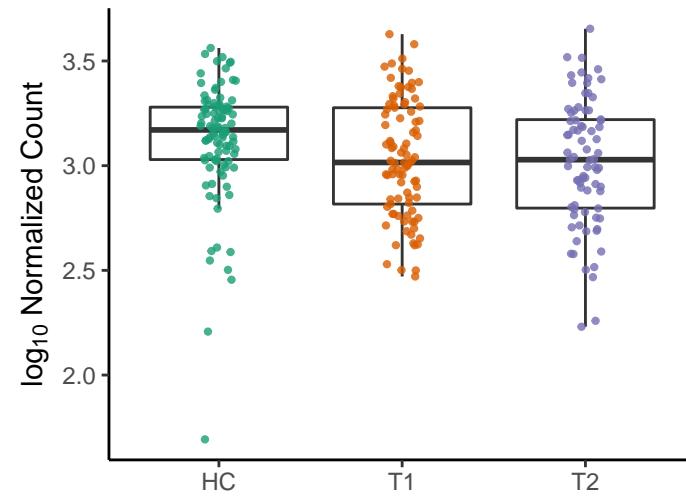
### Halanaerobium

non-ED vs. T1 adjusted p = 0.082  
non-ED vs. T2 adjusted p = 0.074  
T1 vs. T2 adjusted p = 1



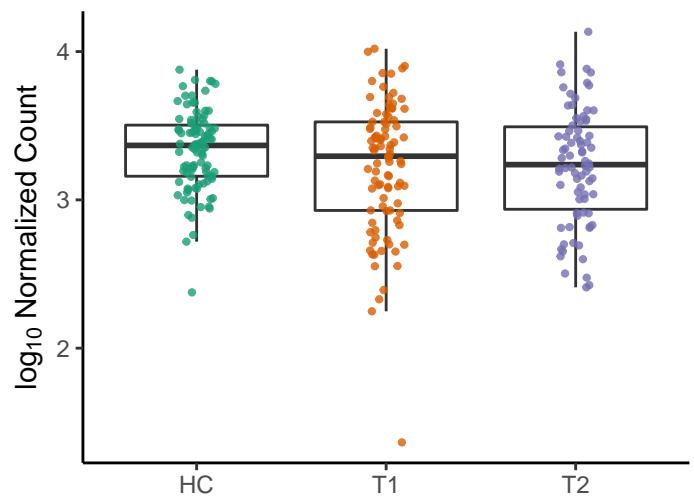
### Unclassified Bacillaceae Family

non-ED vs. T1 adjusted p = 0.082  
non-ED vs. T2 adjusted p = 0.062  
T1 vs. T2 adjusted p = 0.93



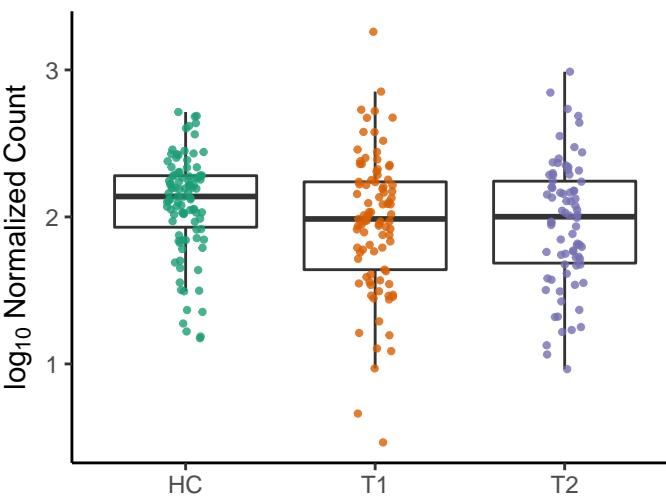
### Nocardioides

non-ED vs. T1 adjusted p = 0.082  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.78



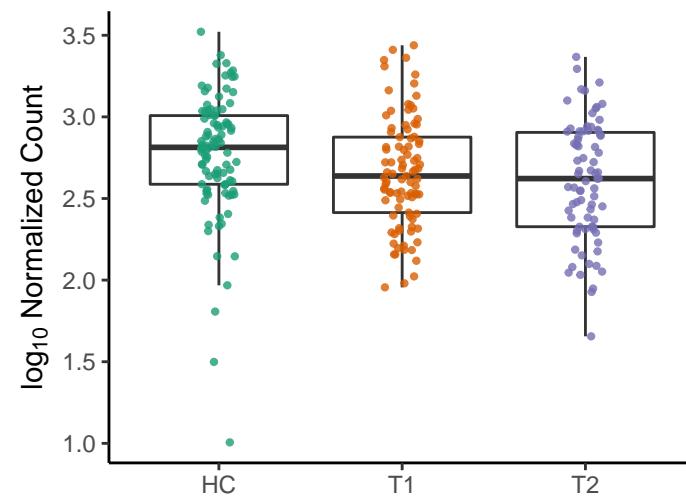
### Verrucospora

non-ED vs. T1 adjusted p = 0.083  
non-ED vs. T2 adjusted p = 0.079  
T1 vs. T2 adjusted p = 0.83



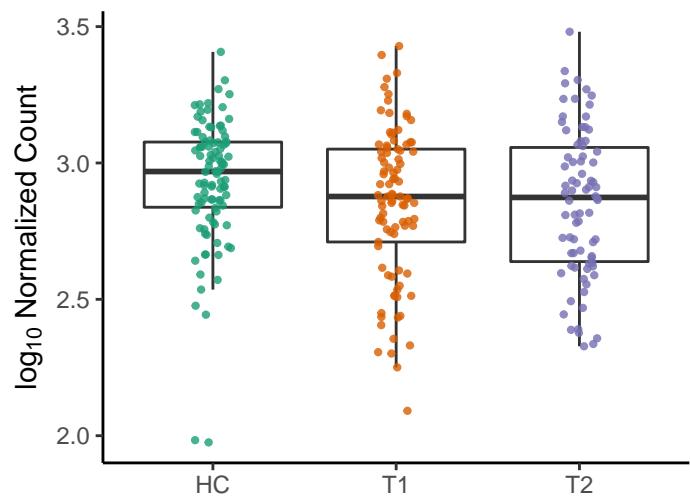
### Buchnera

non-ED vs. T1 adjusted p = 0.083  
non-ED vs. T2 adjusted p = 0.029  
T1 vs. T2 adjusted p = 0.76



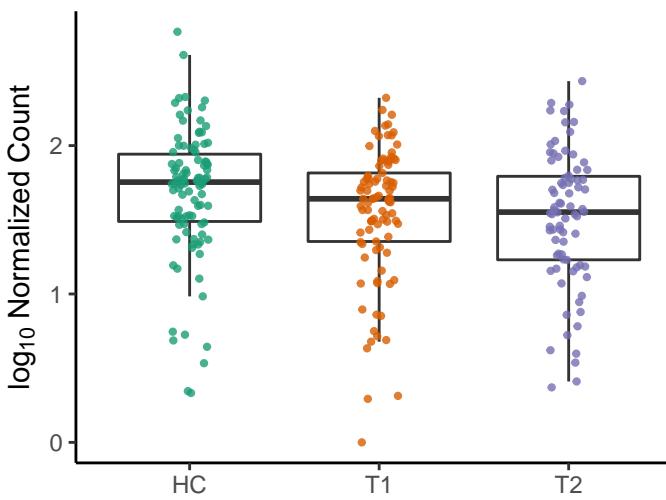
### Fusarium

non-ED vs. T1 adjusted p = 0.083  
non-ED vs. T2 adjusted p = 0.098  
T1 vs. T2 adjusted p = 0.9



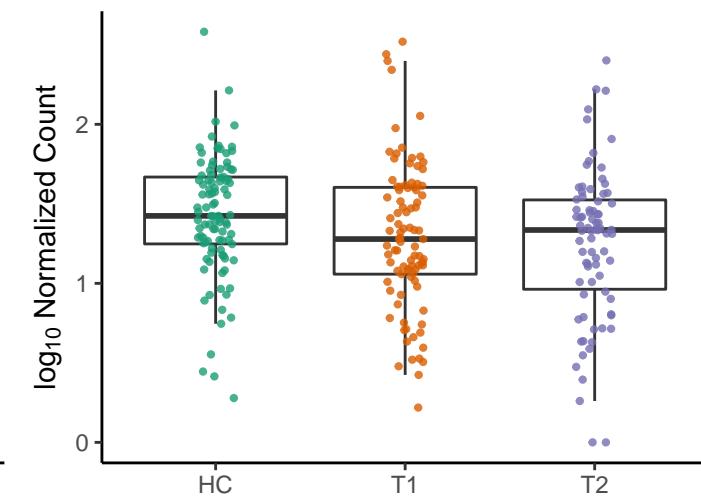
### Wolinella

non-ED vs. T1 adjusted p = 0.083  
non-ED vs. T2 adjusted p = 0.056  
T1 vs. T2 adjusted p = 0.89



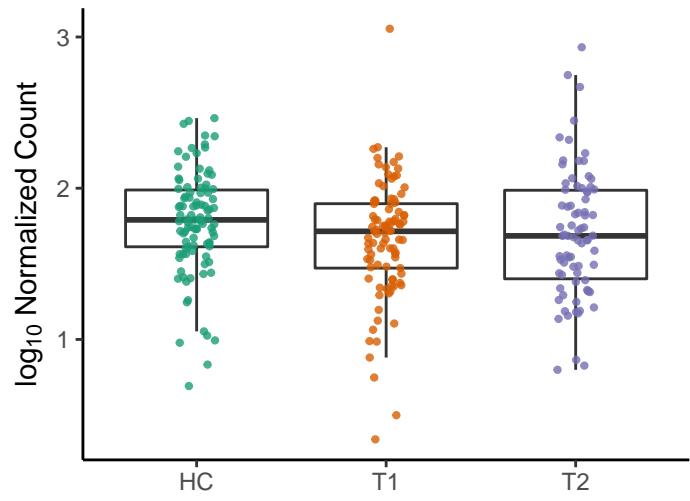
### Candidatus Nitrosotalea

non-ED vs. T1 adjusted p = 0.083  
non-ED vs. T2 adjusted p = 0.045  
T1 vs. T2 adjusted p = 0.76



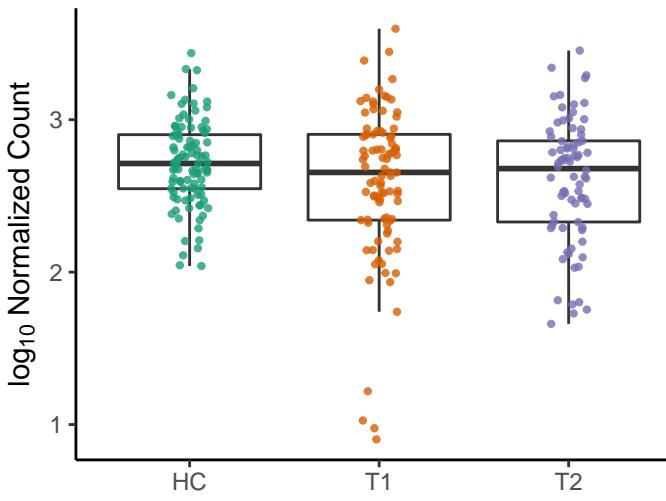
### Microcoleus

non-ED vs. T1 adjusted p = 0.083  
non-ED vs. T2 adjusted p = 0.28  
T1 vs. T2 adjusted p = 0.87



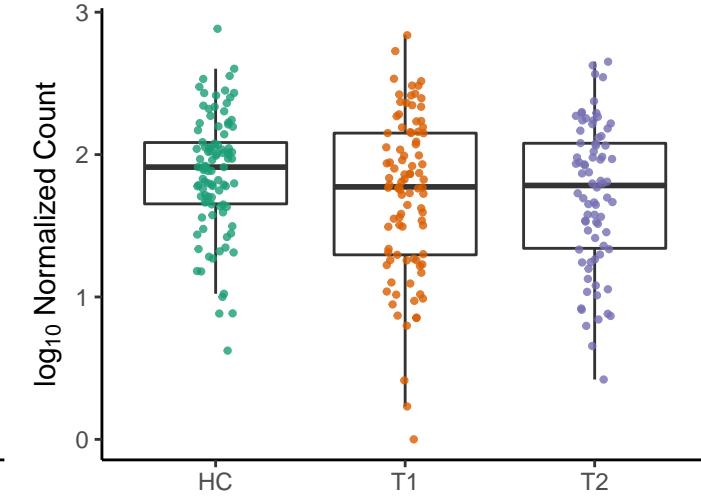
### Nocardiopsis

non-ED vs. T1 adjusted p = 0.083  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.76



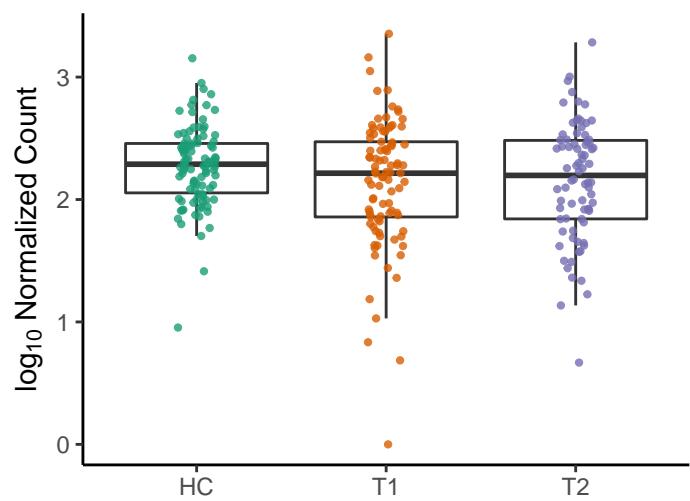
### Oerskovia

non-ED vs. T1 adjusted p = 0.083  
non-ED vs. T2 adjusted p = 0.08  
T1 vs. T2 adjusted p = 0.91



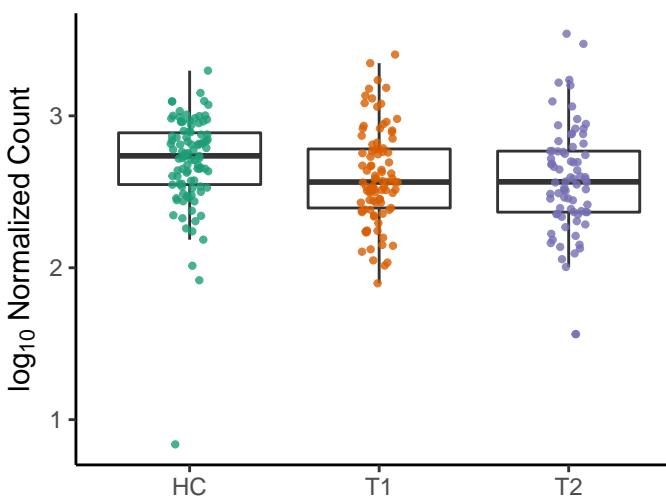
### Rhodanobacter

non-ED vs. T1 adjusted p = 0.083  
non-ED vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.76



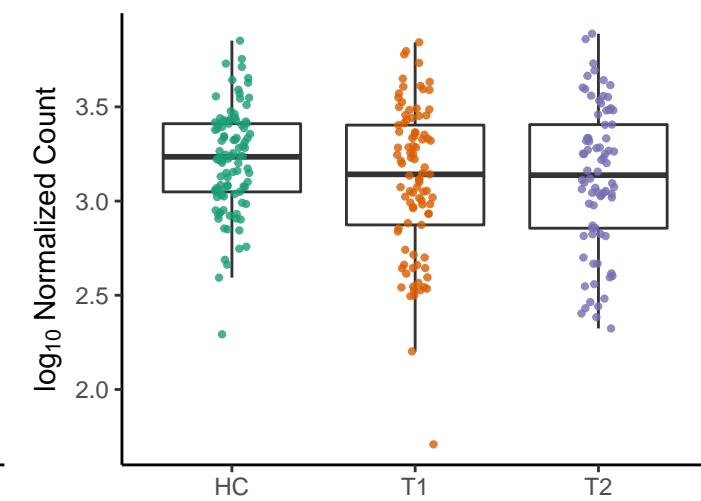
### Ruminiclostridium

non-ED vs. T1 adjusted p = 0.083  
non-ED vs. T2 adjusted p = 0.065  
T1 vs. T2 adjusted p = 0.87



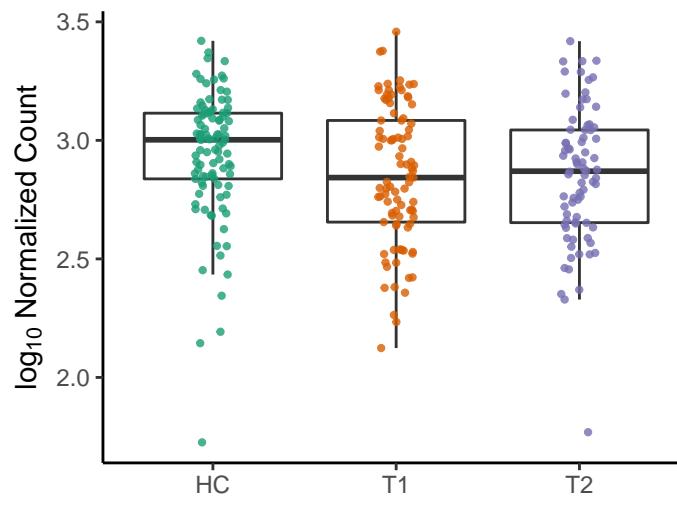
### Unclassified Rhizobiales Order

non-ED vs. T1 adjusted p = 0.083  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.79



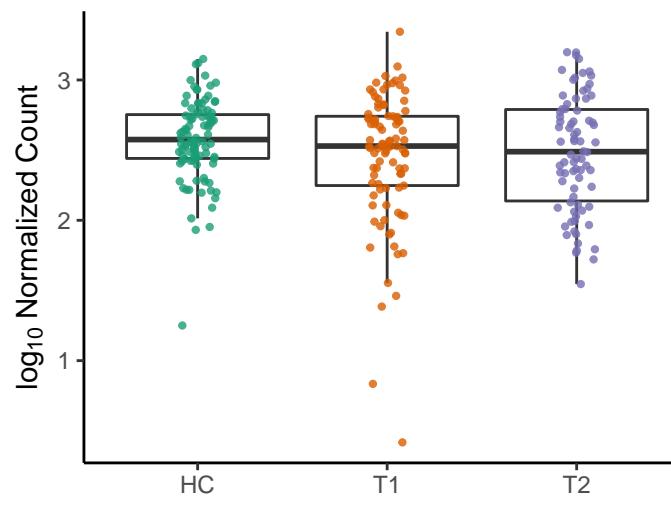
### Sporosarcina

non-ED vs. T1 adjusted p = 0.084  
non-ED vs. T2 adjusted p = 0.098  
T1 vs. T2 adjusted p = 0.93



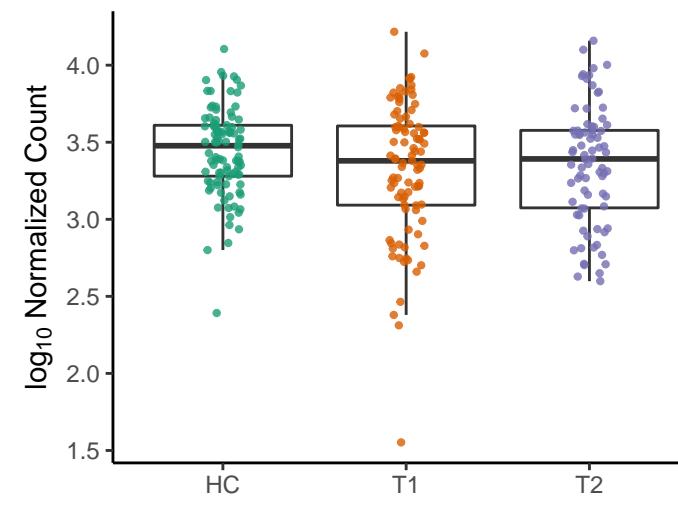
### Rhodothermus

non-ED vs. T1 adjusted p = 0.084  
non-ED vs. T2 adjusted p = 0.16  
T1 vs. T2 adjusted p = 0.76



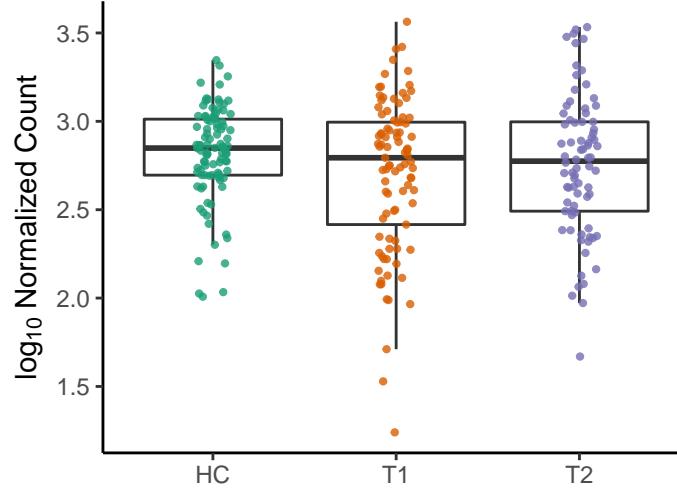
### Micromonospora

non-ED vs. T1 adjusted p = 0.084  
non-ED vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.76



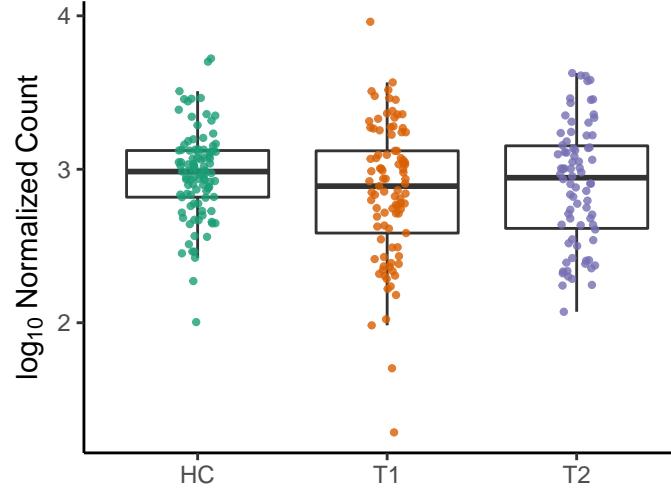
### Heliobacterium

non-ED vs. T1 adjusted p = 0.084  
non-ED vs. T2 adjusted p = 0.32  
T1 vs. T2 adjusted p = 0.76



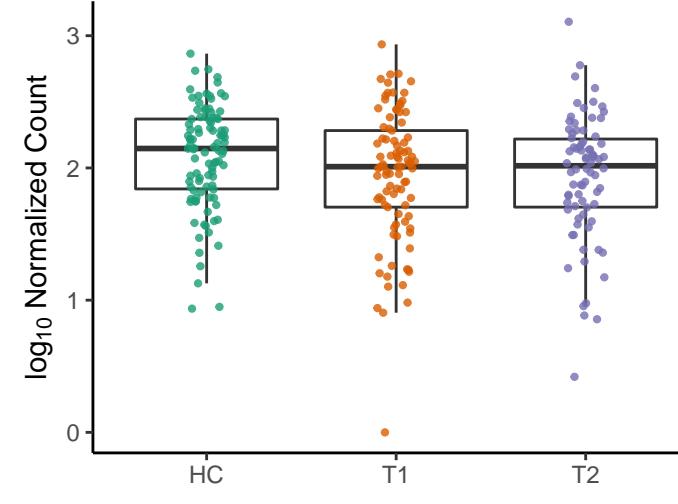
### Pseudonocardia

non-ED vs. T1 adjusted p = 0.084  
non-ED vs. T2 adjusted p = 0.28  
T1 vs. T2 adjusted p = 0.76



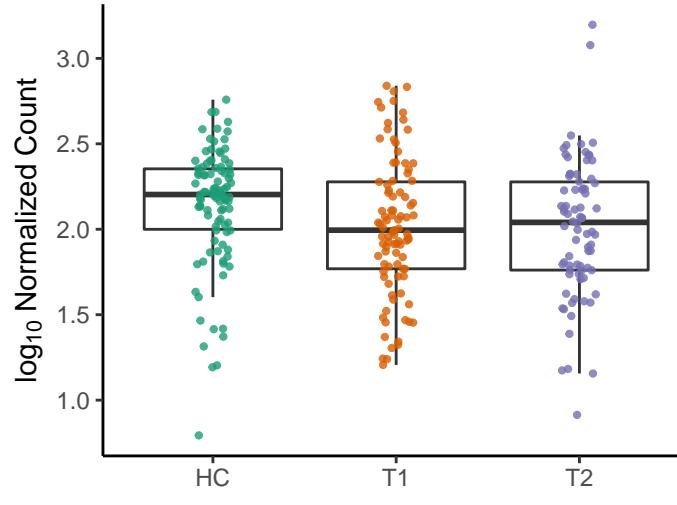
### Bradymonas

non-ED vs. T1 adjusted p = 0.085  
non-ED vs. T2 adjusted p = 0.072  
T1 vs. T2 adjusted p = 0.93



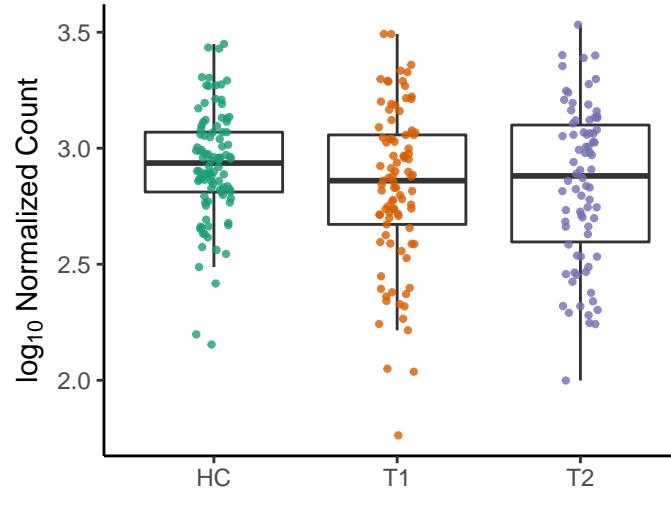
### Kazachstania

non-ED vs. T1 adjusted p = 0.085  
non-ED vs. T2 adjusted p = 0.083  
T1 vs. T2 adjusted p = 0.92



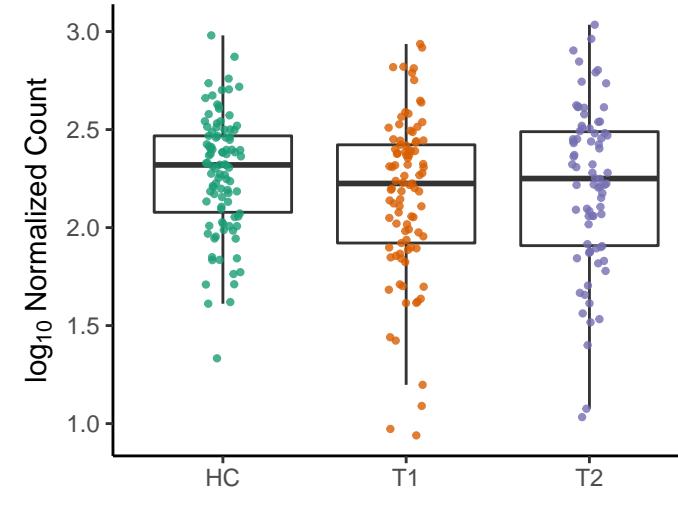
### Janthinobacterium

non-ED vs. T1 adjusted p = 0.085  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.77



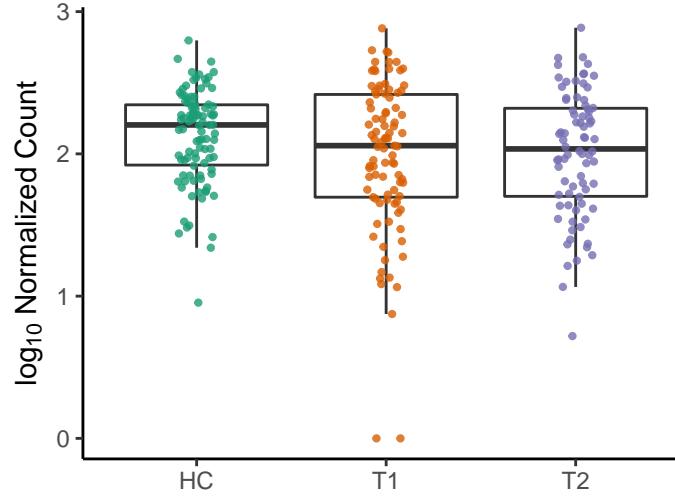
### Desulfurivibrio

non-ED vs. T1 adjusted p = 0.085  
non-ED vs. T2 adjusted p = 0.37  
T1 vs. T2 adjusted p = 0.76



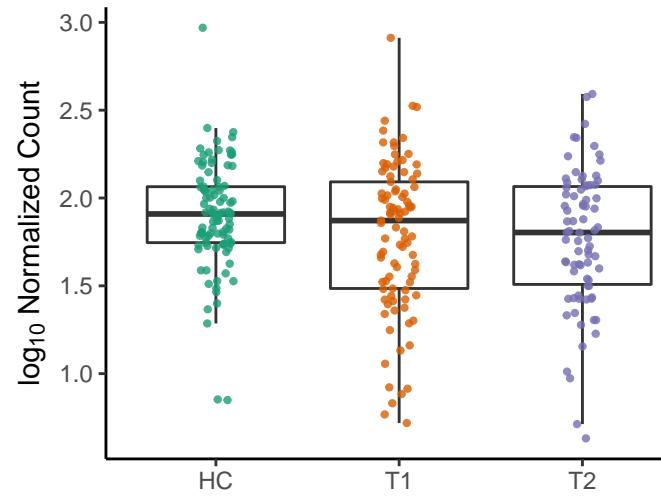
### *Streptomonospora*

non-ED vs. T1 adjusted p = 0.085  
 non-ED vs. T2 adjusted p = 0.11  
 T1 vs. T2 adjusted p = 0.76



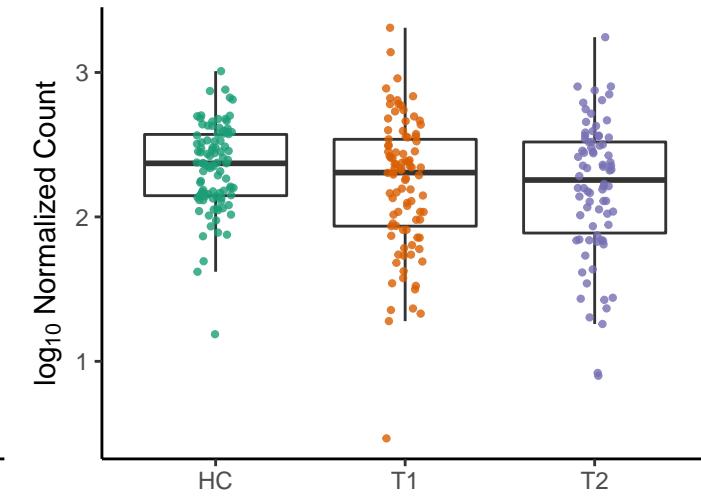
### *Ustilago*

non-ED vs. T1 adjusted p = 0.085  
 non-ED vs. T2 adjusted p = 0.059  
 T1 vs. T2 adjusted p = 0.85



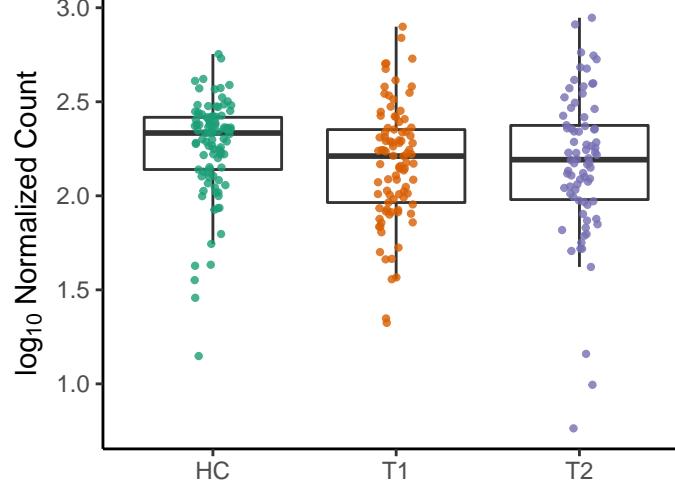
### *Ancylobacter*

non-ED vs. T1 adjusted p = 0.085  
 non-ED vs. T2 adjusted p = 0.067  
 T1 vs. T2 adjusted p = 0.97



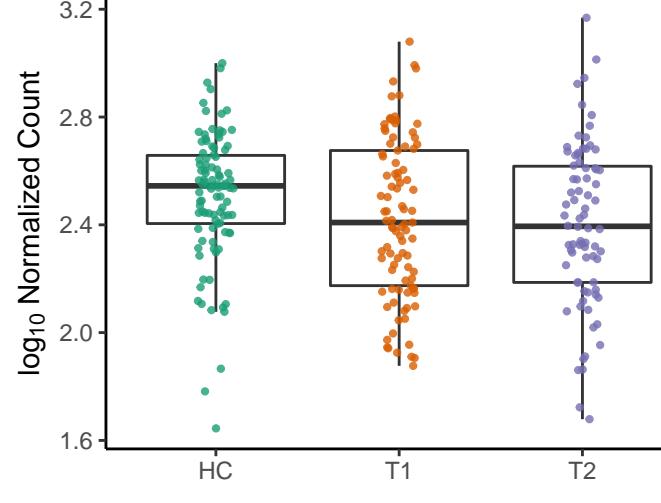
### *Anoxybacter*

non-ED vs. T1 adjusted p = 0.085  
 non-ED vs. T2 adjusted p = 0.16  
 T1 vs. T2 adjusted p = 0.99



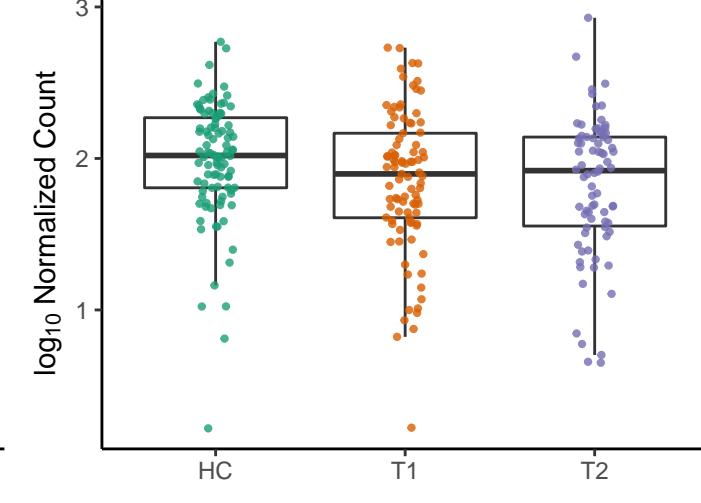
### *Fictibacillus*

non-ED vs. T1 adjusted p = 0.085  
 non-ED vs. T2 adjusted p = 0.059  
 T1 vs. T2 adjusted p = 0.92



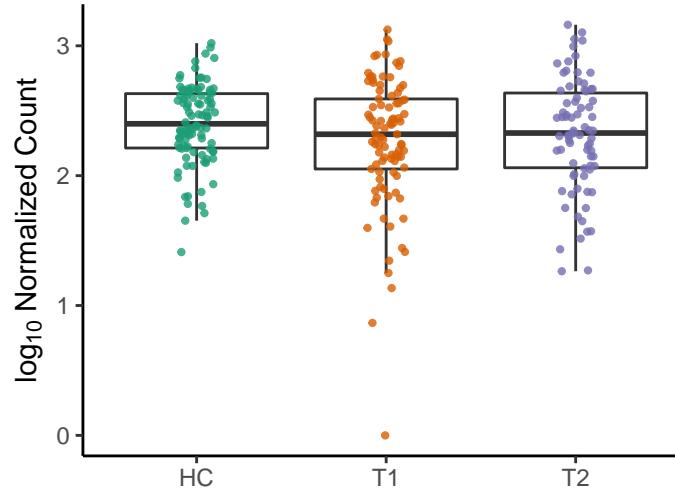
### *Fluviicola*

non-ED vs. T1 adjusted p = 0.085  
 non-ED vs. T2 adjusted p = 0.056  
 T1 vs. T2 adjusted p = 0.85



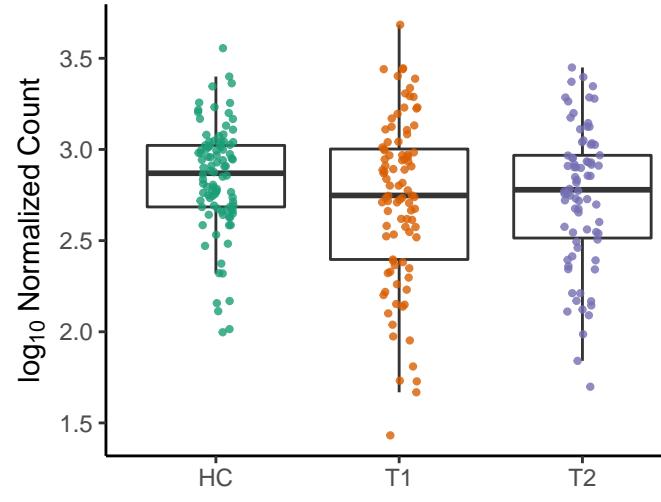
### *Micrococcus*

non-ED vs. T1 adjusted p = 0.085  
 non-ED vs. T2 adjusted p = 0.25  
 T1 vs. T2 adjusted p = 0.76



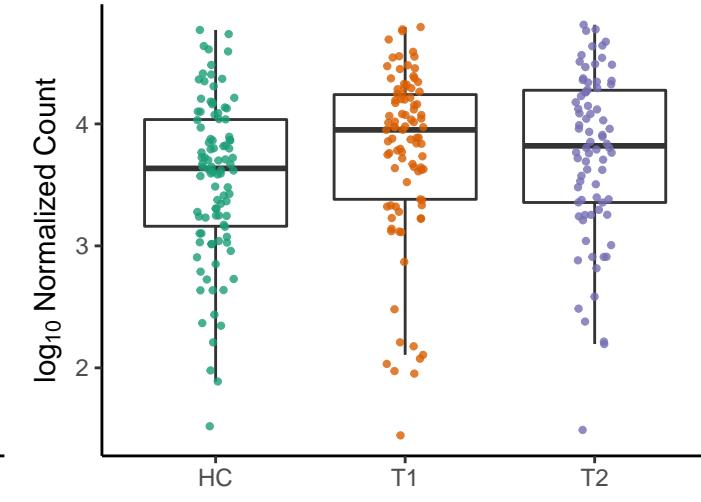
### Unclassified Comamonadaceae Family

non-ED vs. T1 adjusted p = 0.085  
 non-ED vs. T2 adjusted p = 0.13  
 T1 vs. T2 adjusted p = 0.76



### *Butyricimonas*

non-ED vs. T1 adjusted p = 0.086  
 non-ED vs. T2 adjusted p = 0.12  
 T1 vs. T2 adjusted p = 0.76

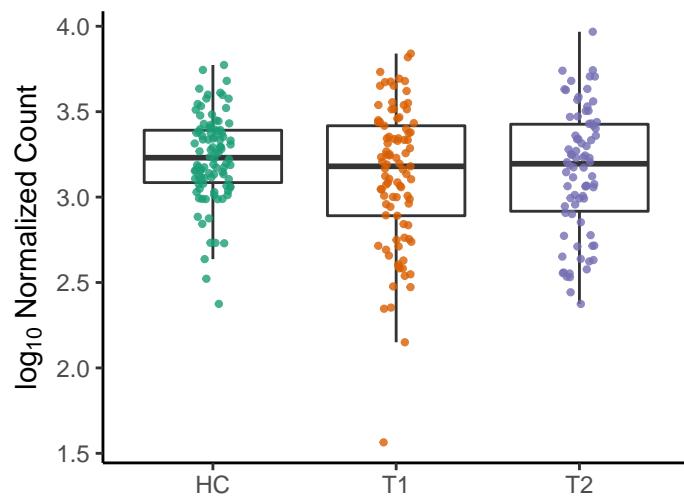


### Unclassified Rhodobacteraceae Family

non-ED vs. T1 adjusted p = 0.086

non-ED vs. T2 adjusted p = 0.2

T1 vs. T2 adjusted p = 0.76

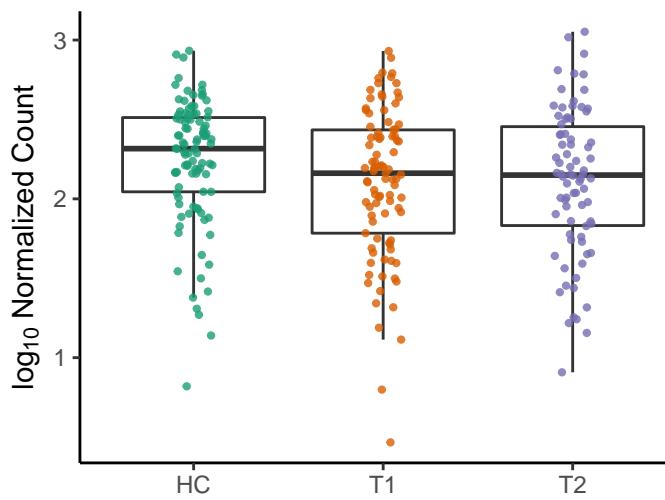


### Salinispora

non-ED vs. T1 adjusted p = 0.086

non-ED vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.81

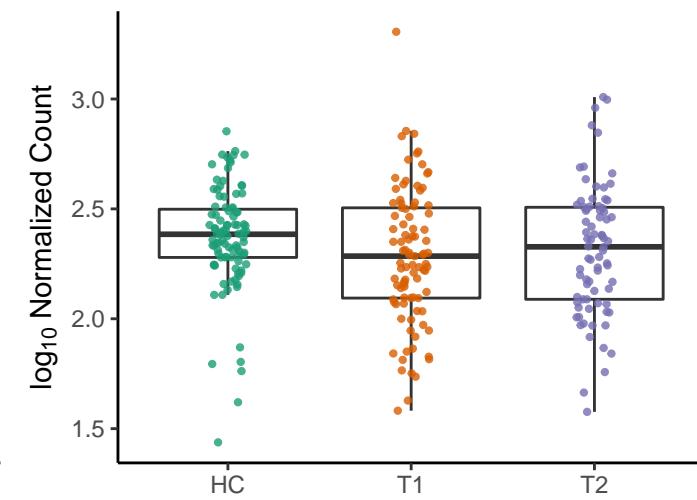


### Sporolactobacillus

non-ED vs. T1 adjusted p = 0.086

non-ED vs. T2 adjusted p = 0.27

T1 vs. T2 adjusted p = 0.76

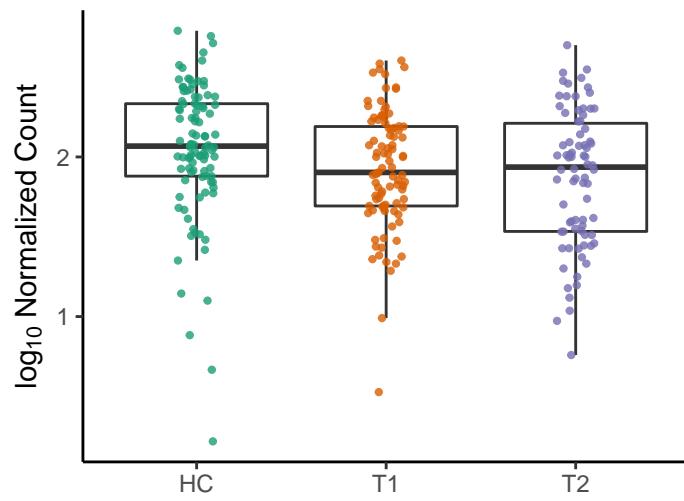


### Halobacteroides

non-ED vs. T1 adjusted p = 0.087

non-ED vs. T2 adjusted p = 0.039

T1 vs. T2 adjusted p = 0.76

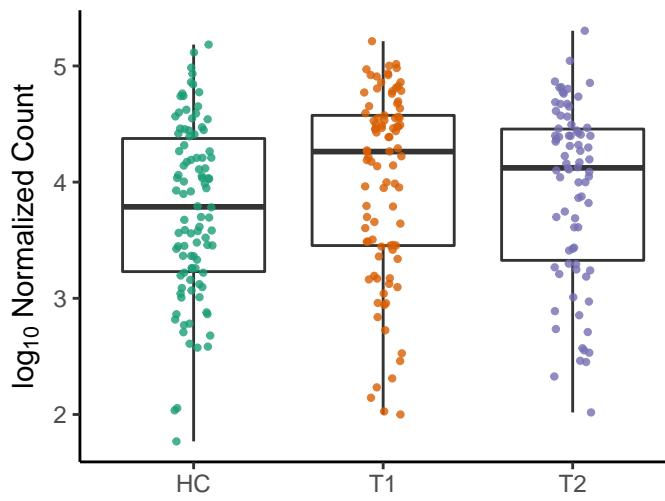


### Odoribacter

non-ED vs. T1 adjusted p = 0.087

non-ED vs. T2 adjusted p = 0.24

T1 vs. T2 adjusted p = 0.76

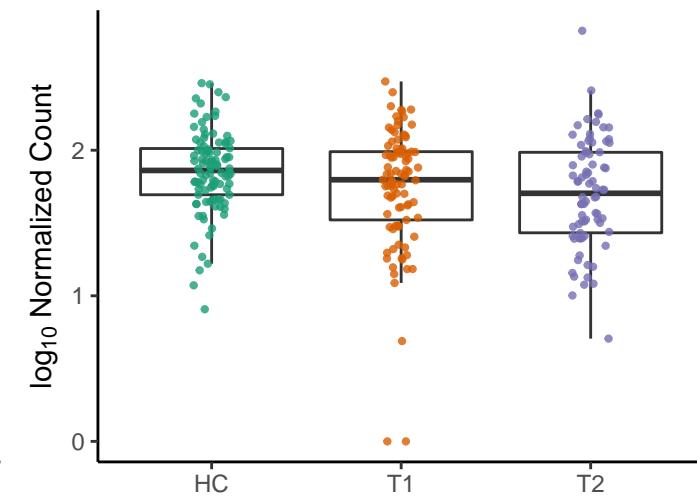


### Pseudohongiella

non-ED vs. T1 adjusted p = 0.087

non-ED vs. T2 adjusted p = 0.029

T1 vs. T2 adjusted p = 0.98

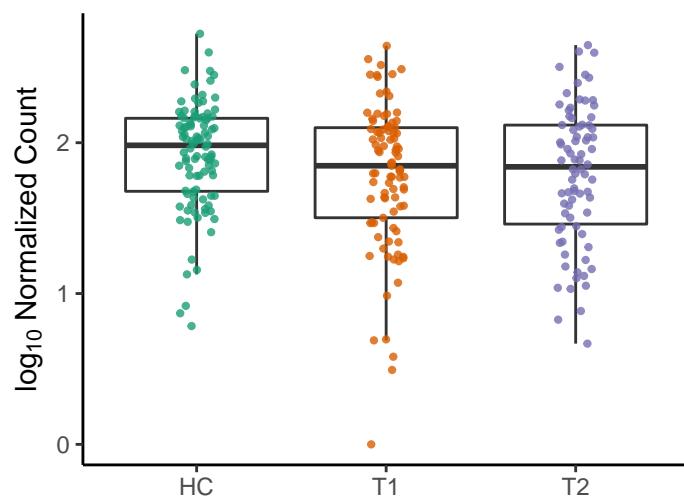


### Crenobacter

non-ED vs. T1 adjusted p = 0.087

non-ED vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.81

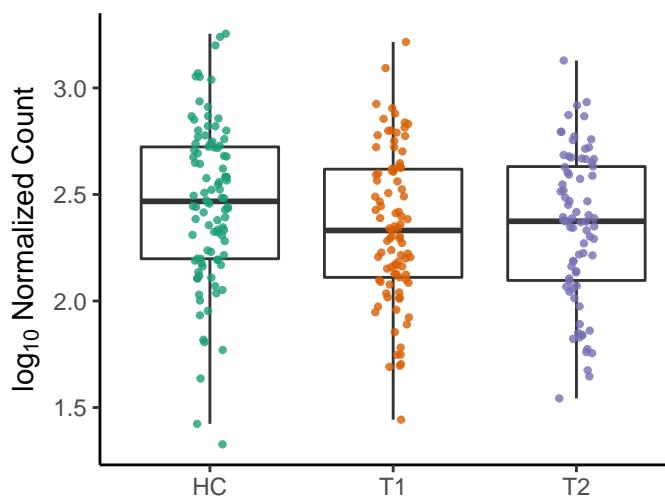


### Unclassified Negativicutes Class

non-ED vs. T1 adjusted p = 0.087

non-ED vs. T2 adjusted p = 0.1

T1 vs. T2 adjusted p = 0.89

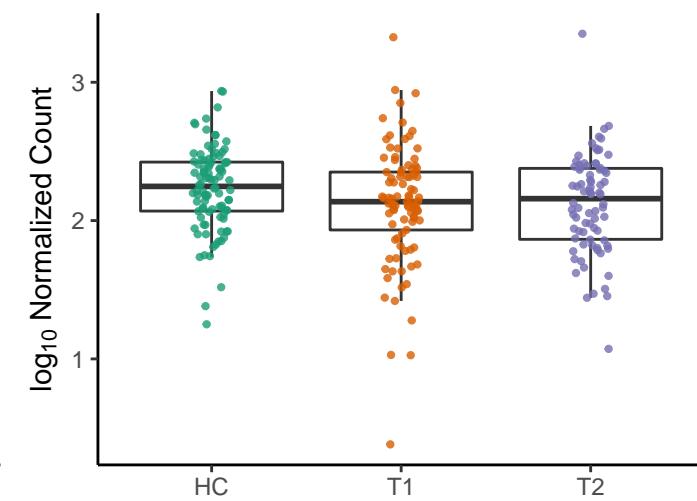


### Brucella

non-ED vs. T1 adjusted p = 0.087

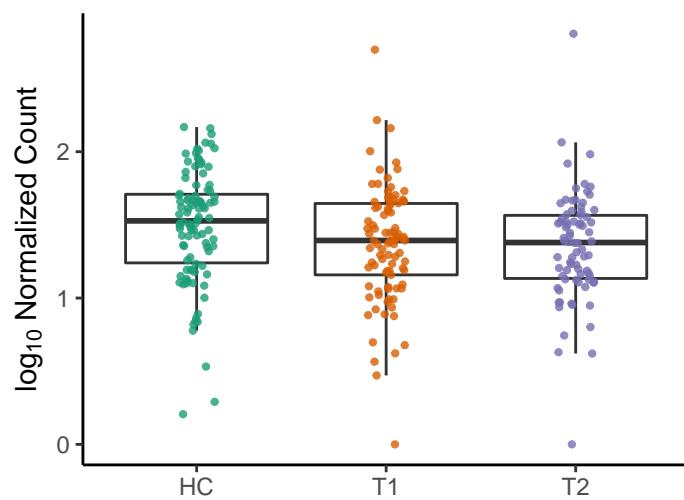
non-ED vs. T2 adjusted p = 0.079

T1 vs. T2 adjusted p = 0.81



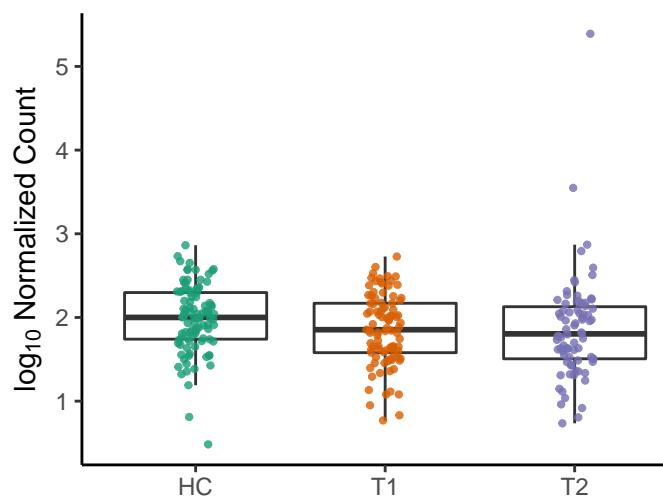
### *Agarivorans*

non-ED vs. T1 adjusted p = 0.088  
 non-ED vs. T2 adjusted p = 0.067  
 T1 vs. T2 adjusted p = 0.99



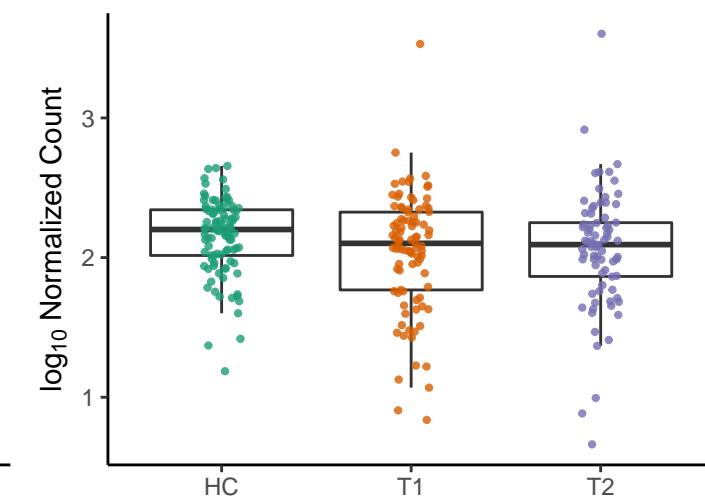
### *Nakaseomyces*

non-ED vs. T1 adjusted p = 0.089  
 non-ED vs. T2 adjusted p = 0.21  
 T1 vs. T2 adjusted p = 0.98



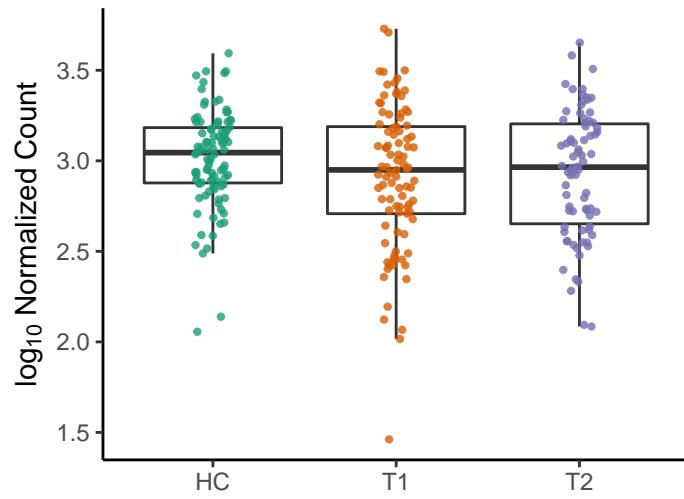
### *Haliscomenobacter*

non-ED vs. T1 adjusted p = 0.089  
 non-ED vs. T2 adjusted p = 0.16  
 T1 vs. T2 adjusted p = 0.9



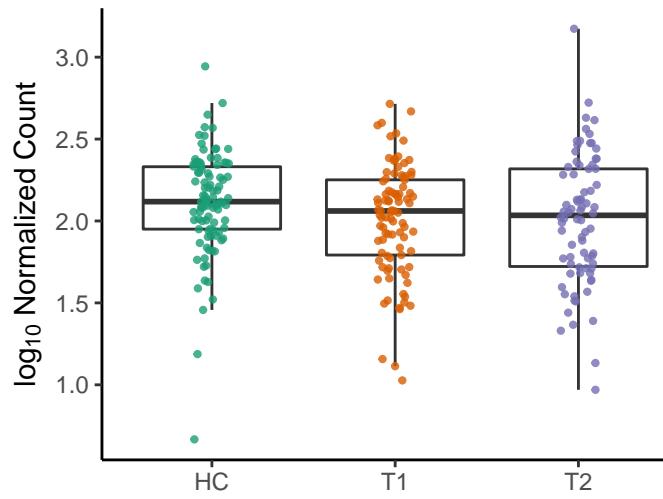
### *Ralstonia*

non-ED vs. T1 adjusted p = 0.089  
 non-ED vs. T2 adjusted p = 0.16  
 T1 vs. T2 adjusted p = 0.76



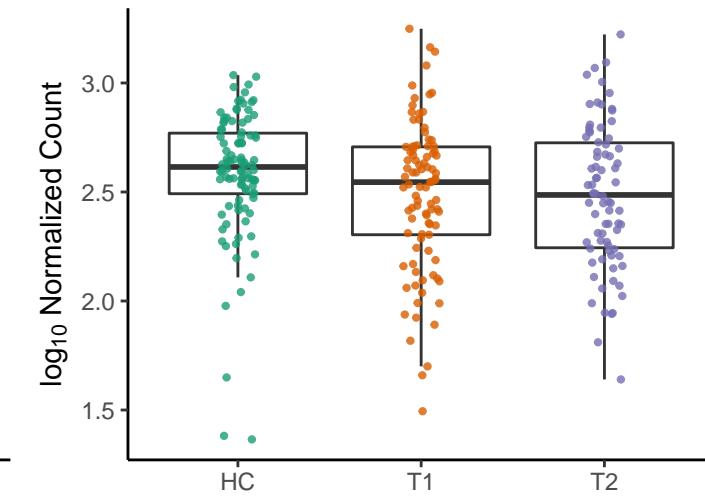
### *Zymoseptoria*

non-ED vs. T1 adjusted p = 0.089  
 non-ED vs. T2 adjusted p = 0.13  
 T1 vs. T2 adjusted p = 0.91



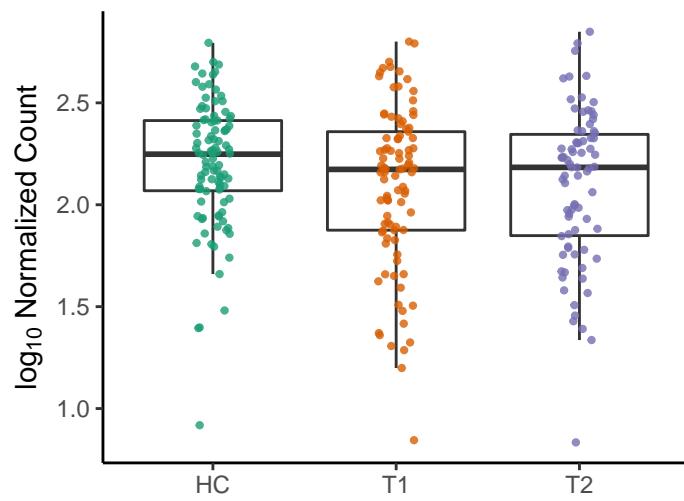
### *Nonlabens*

non-ED vs. T1 adjusted p = 0.09  
 non-ED vs. T2 adjusted p = 0.093  
 T1 vs. T2 adjusted p = 0.89



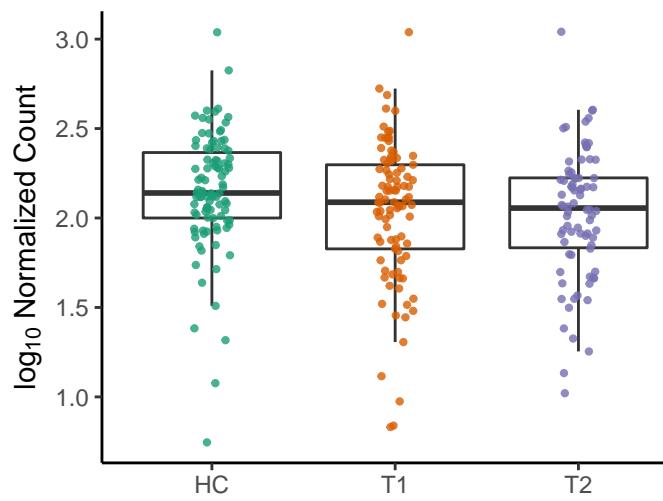
### *Anaerohalosphaera*

non-ED vs. T1 adjusted p = 0.091  
 non-ED vs. T2 adjusted p = 0.12  
 T1 vs. T2 adjusted p = 0.86



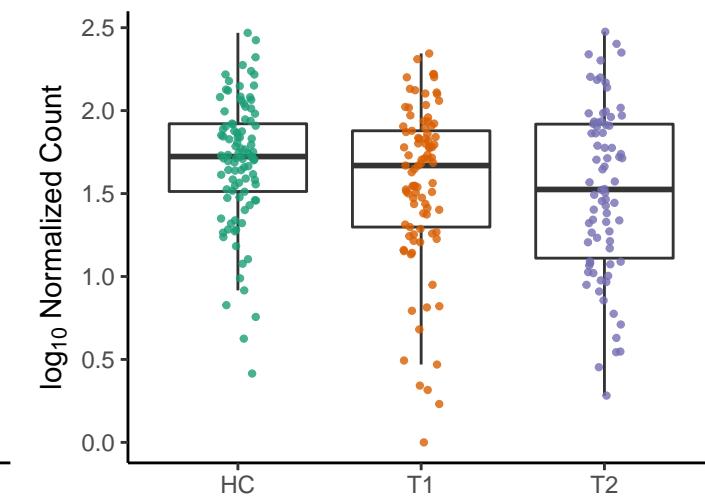
### *Empedobacter*

non-ED vs. T1 adjusted p = 0.091  
 non-ED vs. T2 adjusted p = 0.067  
 T1 vs. T2 adjusted p = 0.98



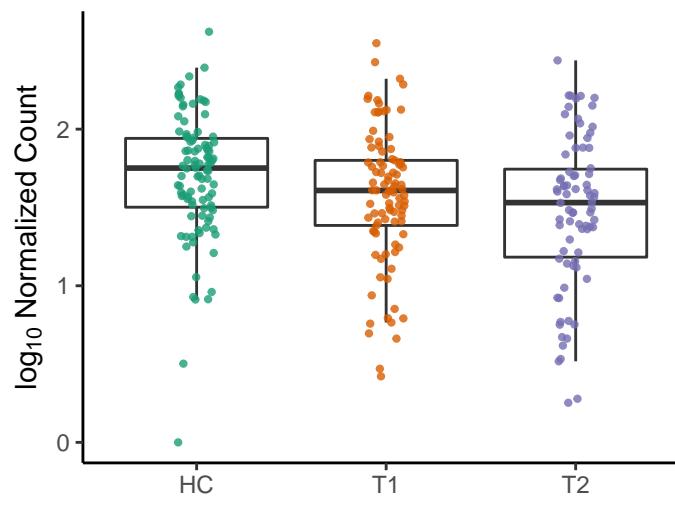
### *Halobellus*

non-ED vs. T1 adjusted p = 0.091  
 non-ED vs. T2 adjusted p = 0.056  
 T1 vs. T2 adjusted p = 0.92



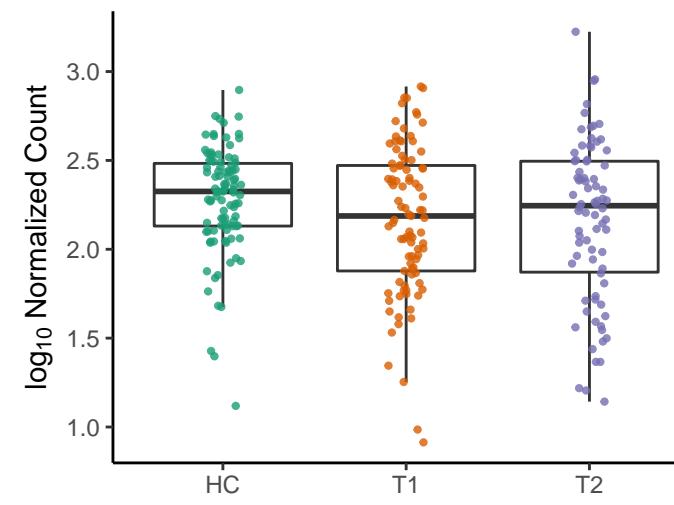
### Mesoflavibacter

non-ED vs. T1 adjusted p = 0.091  
non-ED vs. T2 adjusted p = 0.013  
T1 vs. T2 adjusted p = 0.76



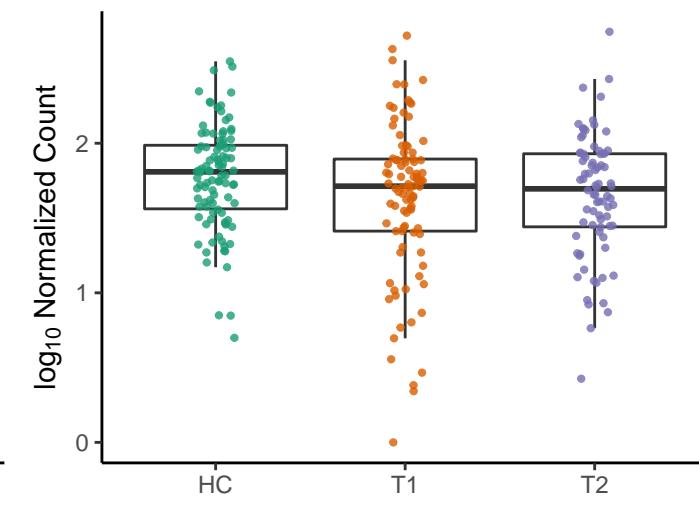
### Pseudolabrys

non-ED vs. T1 adjusted p = 0.091  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.89



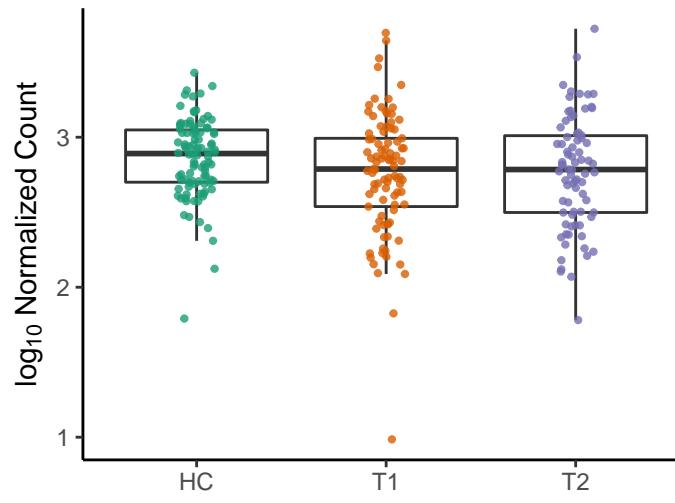
### Asaia

non-ED vs. T1 adjusted p = 0.093  
non-ED vs. T2 adjusted p = 0.1  
T1 vs. T2 adjusted p = 0.91



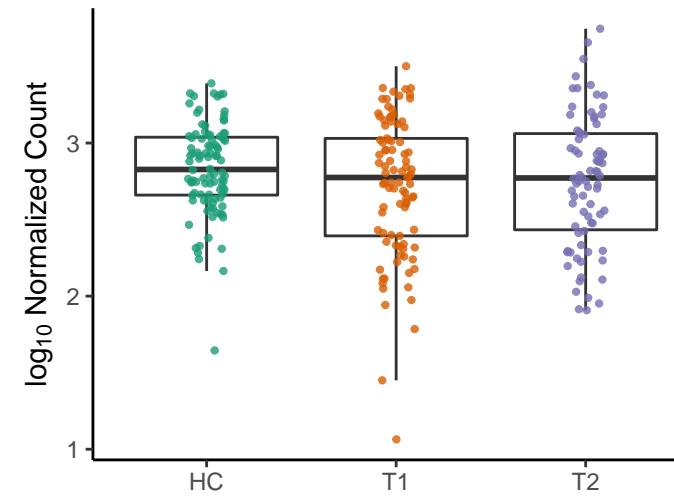
### Rhodopseudomonas

non-ED vs. T1 adjusted p = 0.093  
non-ED vs. T2 adjusted p = 0.13  
T1 vs. T2 adjusted p = 0.82



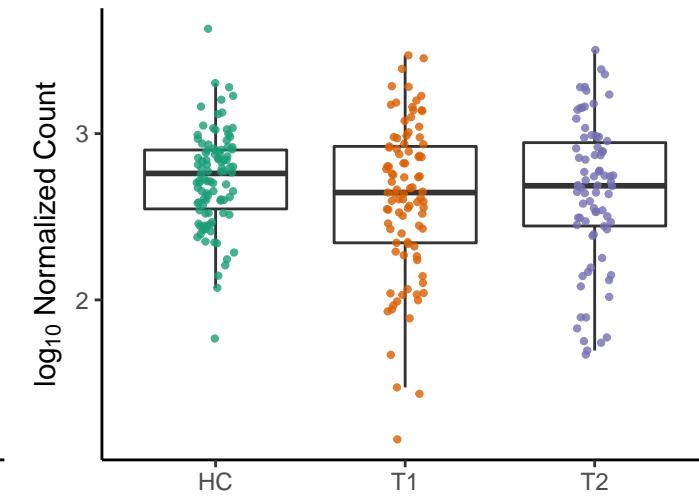
### Anaeromyxobacter

non-ED vs. T1 adjusted p = 0.093  
non-ED vs. T2 adjusted p = 0.24  
T1 vs. T2 adjusted p = 0.76



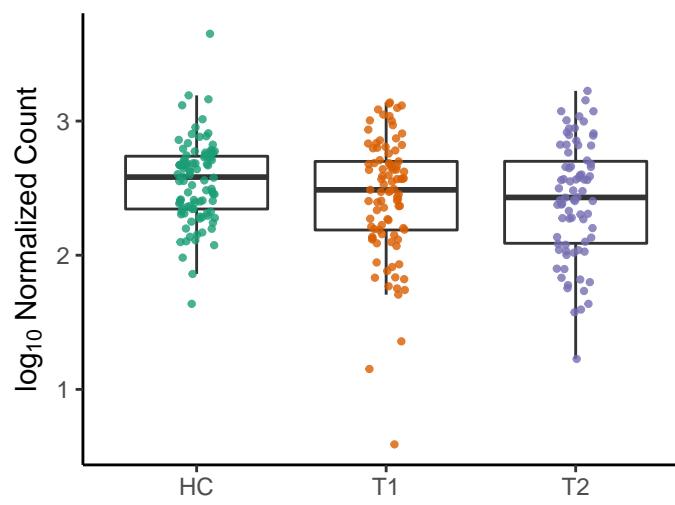
### Kitasatospora

non-ED vs. T1 adjusted p = 0.093  
non-ED vs. T2 adjusted p = 0.23  
T1 vs. T2 adjusted p = 0.76



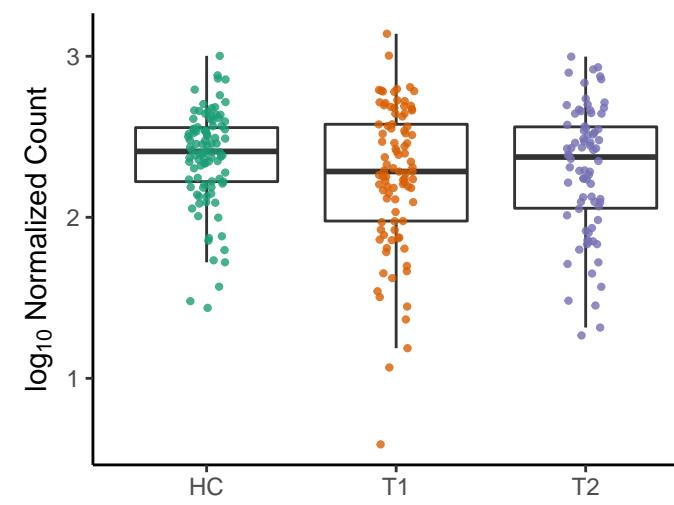
### Curtobacterium

non-ED vs. T1 adjusted p = 0.093  
non-ED vs. T2 adjusted p = 0.071  
T1 vs. T2 adjusted p = 0.94



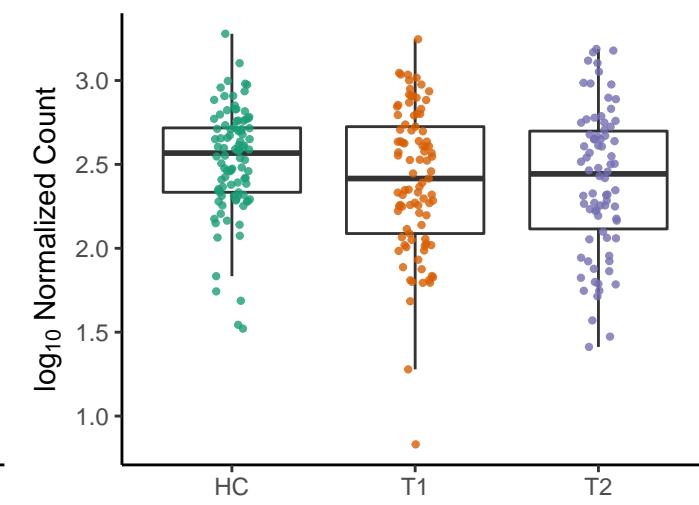
### Cystobacter

non-ED vs. T1 adjusted p = 0.093  
non-ED vs. T2 adjusted p = 0.22  
T1 vs. T2 adjusted p = 0.76



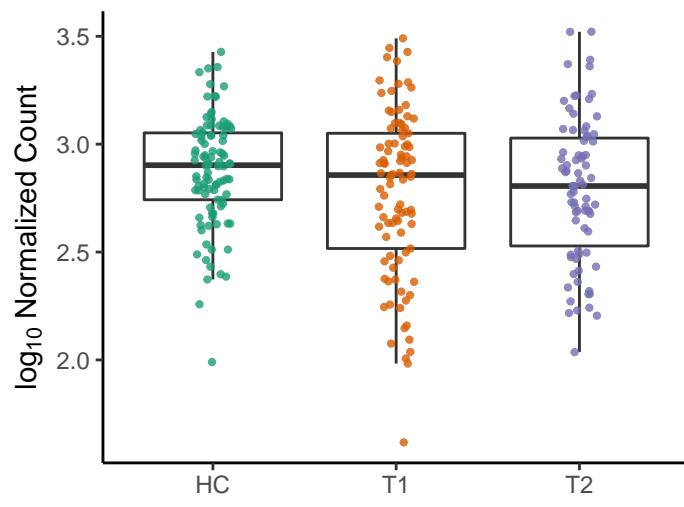
### Dietzia

non-ED vs. T1 adjusted p = 0.094  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.91



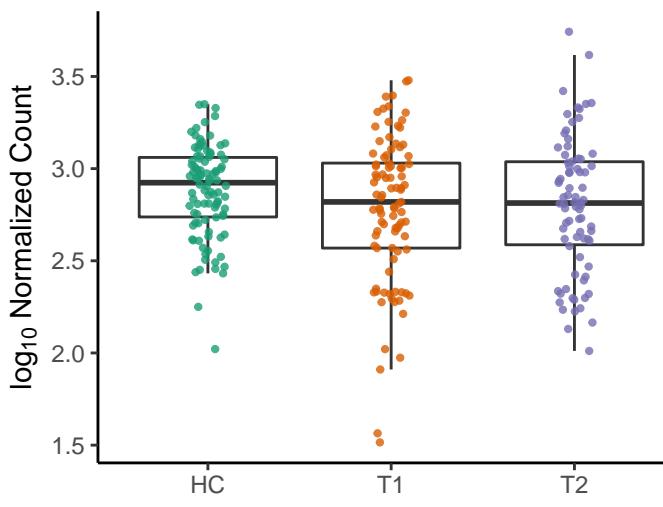
### Sphingopyxis

non-ED vs. T1 adjusted p = 0.094  
non-ED vs. T2 adjusted p = 0.14  
T1 vs. T2 adjusted p = 0.77



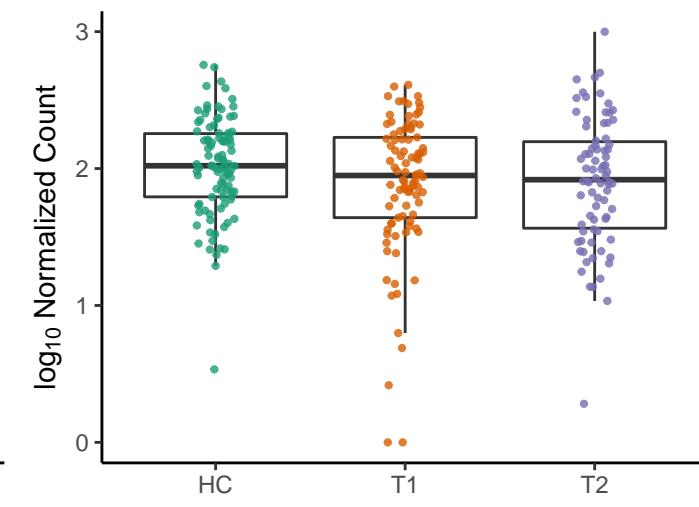
### Bosea

non-ED vs. T1 adjusted p = 0.094  
non-ED vs. T2 adjusted p = 0.18  
T1 vs. T2 adjusted p = 0.76



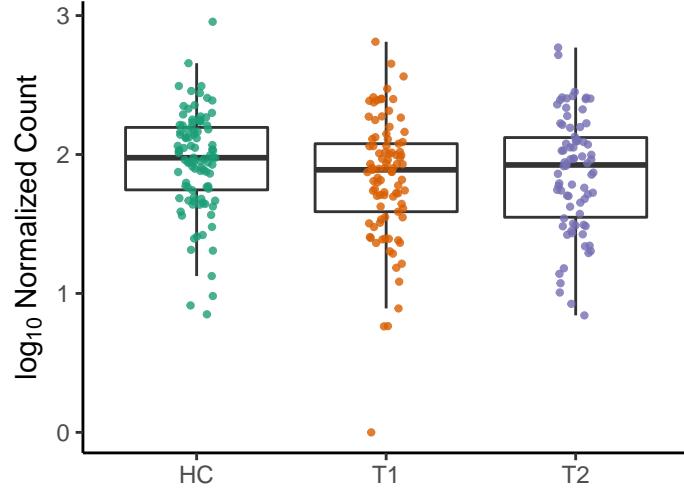
### Leptothrix

non-ED vs. T1 adjusted p = 0.095  
non-ED vs. T2 adjusted p = 0.17  
T1 vs. T2 adjusted p = 0.79



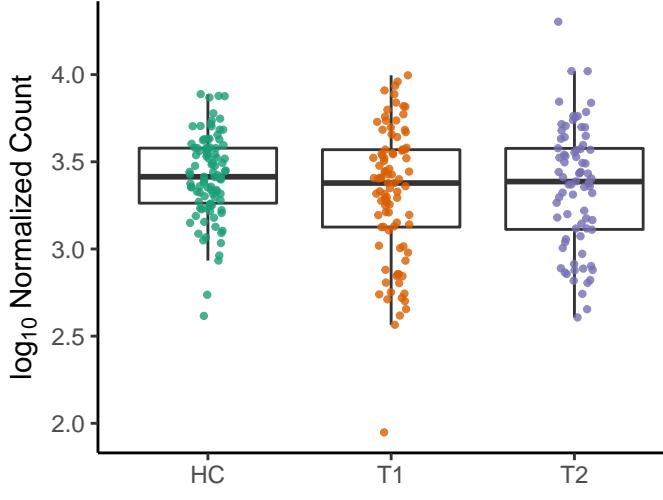
### Allochromatium

non-ED vs. T1 adjusted p = 0.095  
non-ED vs. T2 adjusted p = 0.24  
T1 vs. T2 adjusted p = 0.76



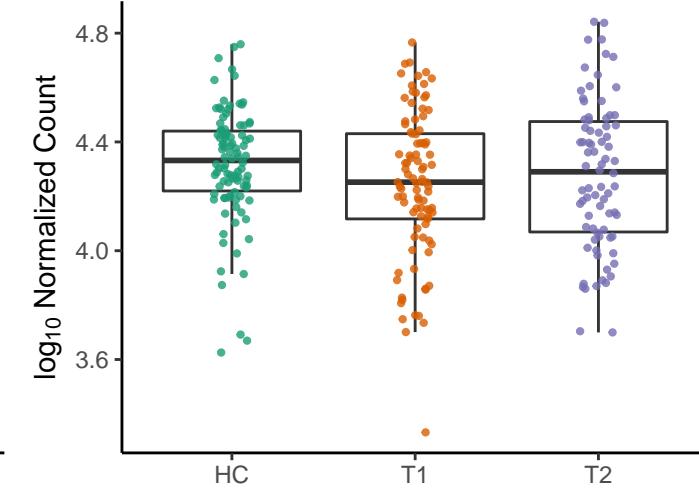
### Geobacter

non-ED vs. T1 adjusted p = 0.095  
non-ED vs. T2 adjusted p = 0.28  
T1 vs. T2 adjusted p = 0.76



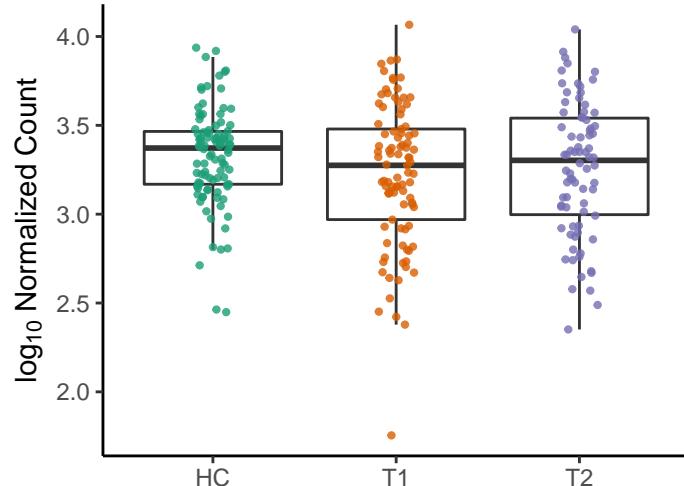
### Paenibacillus

non-ED vs. T1 adjusted p = 0.095  
non-ED vs. T2 adjusted p = 0.4  
T1 vs. T2 adjusted p = 0.76



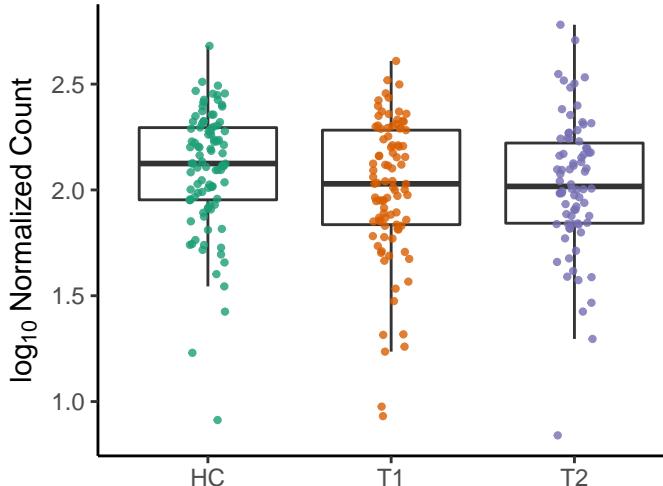
### Azospirillum

non-ED vs. T1 adjusted p = 0.096  
non-ED vs. T2 adjusted p = 0.26  
T1 vs. T2 adjusted p = 0.76



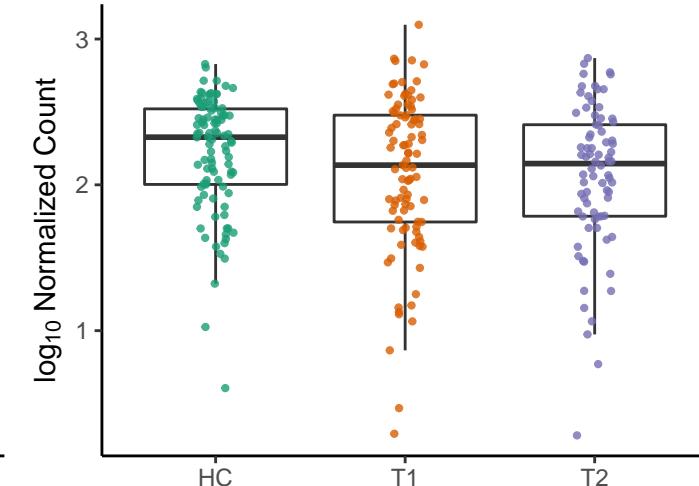
### Eremothecium

non-ED vs. T1 adjusted p = 0.096  
non-ED vs. T2 adjusted p = 0.22  
T1 vs. T2 adjusted p = 0.78



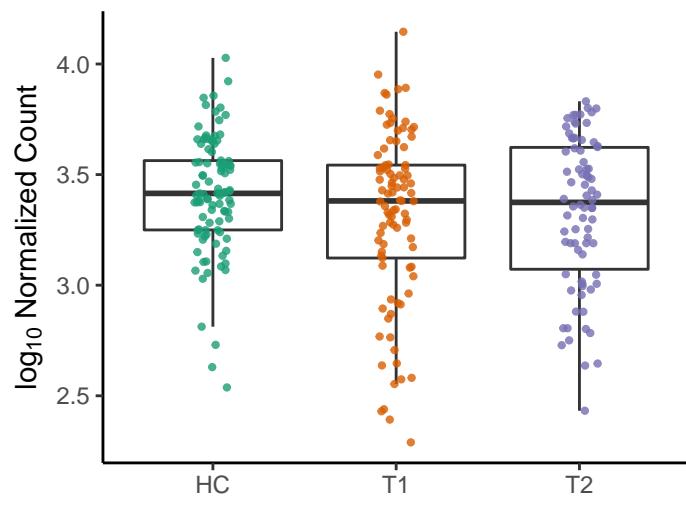
### Phycisphaera

non-ED vs. T1 adjusted p = 0.096  
non-ED vs. T2 adjusted p = 0.077  
T1 vs. T2 adjusted p = 0.98



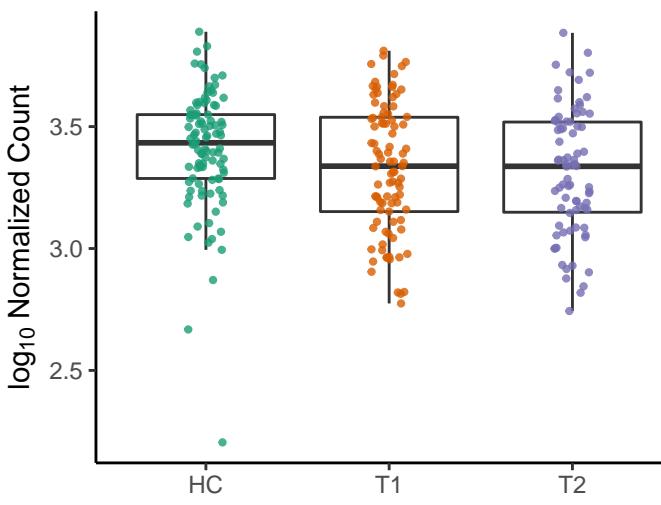
### Hymenobacter

non-ED vs. T1 adjusted p = 0.096  
non-ED vs. T2 adjusted p = 0.15  
T1 vs. T2 adjusted p = 0.77



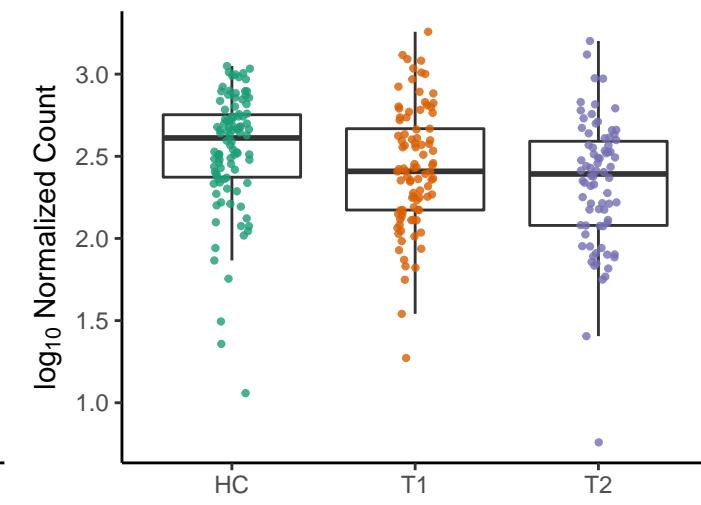
### Acinetobacter

non-ED vs. T1 adjusted p = 0.097  
non-ED vs. T2 adjusted p = 0.055  
T1 vs. T2 adjusted p = 0.9



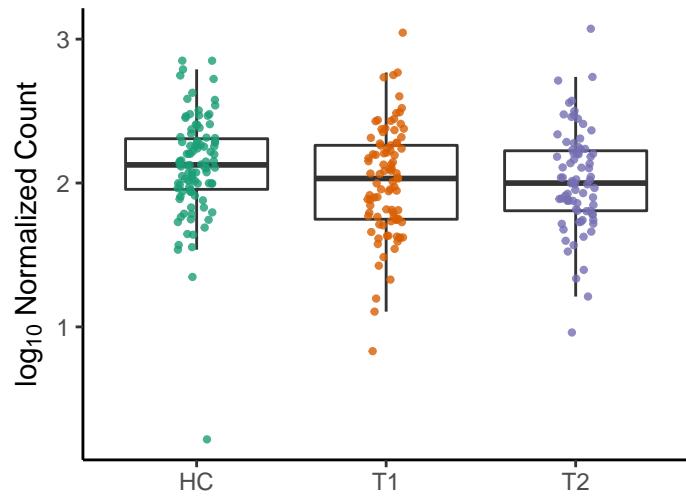
### Crassaminicella

non-ED vs. T1 adjusted p = 0.097  
non-ED vs. T2 adjusted p = 0.0096  
T1 vs. T2 adjusted p = 0.76



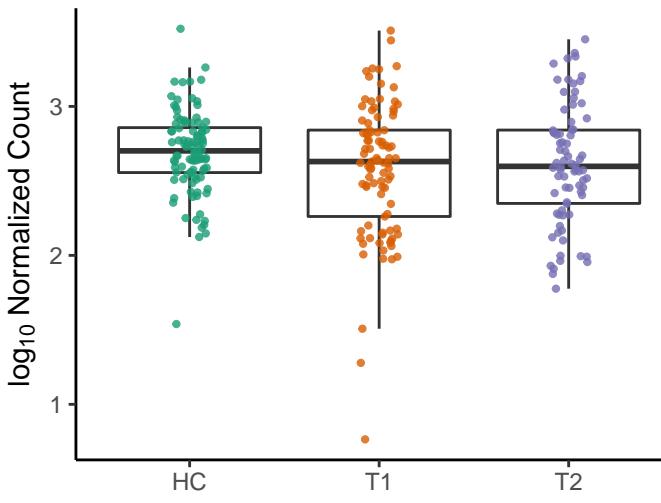
### Gynuella

non-ED vs. T1 adjusted p = 0.097  
non-ED vs. T2 adjusted p = 0.12  
T1 vs. T2 adjusted p = 0.81



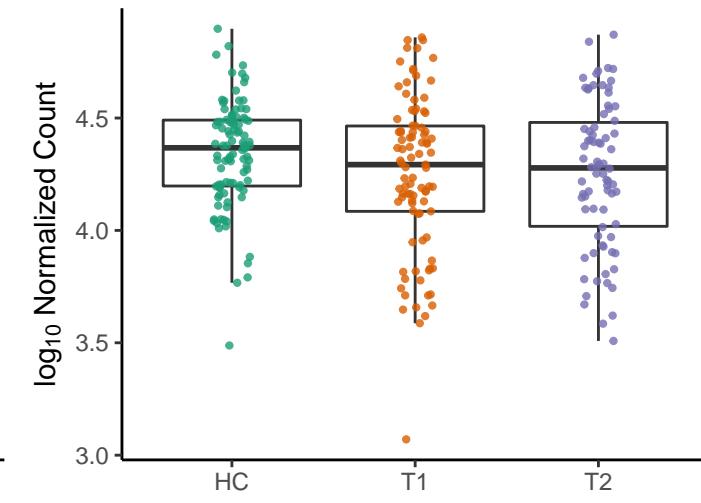
### Leifsonia

non-ED vs. T1 adjusted p = 0.097  
non-ED vs. T2 adjusted p = 0.21  
T1 vs. T2 adjusted p = 0.76



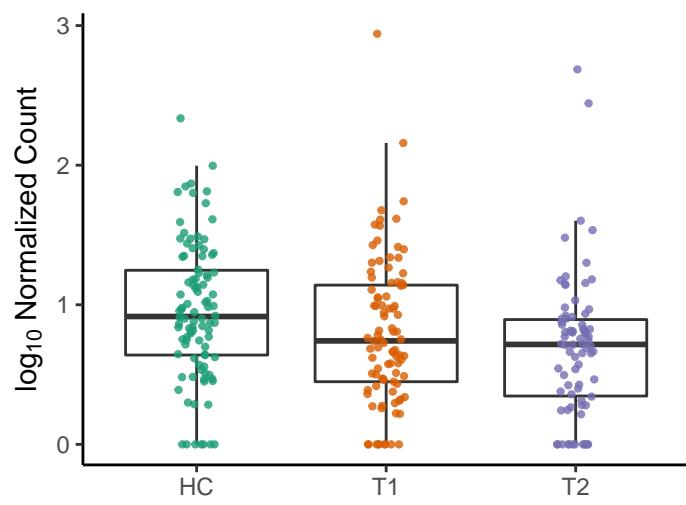
### Unclassified Proteobacteria Phylum

non-ED vs. T1 adjusted p = 0.097  
non-ED vs. T2 adjusted p = 0.11  
T1 vs. T2 adjusted p = 0.78



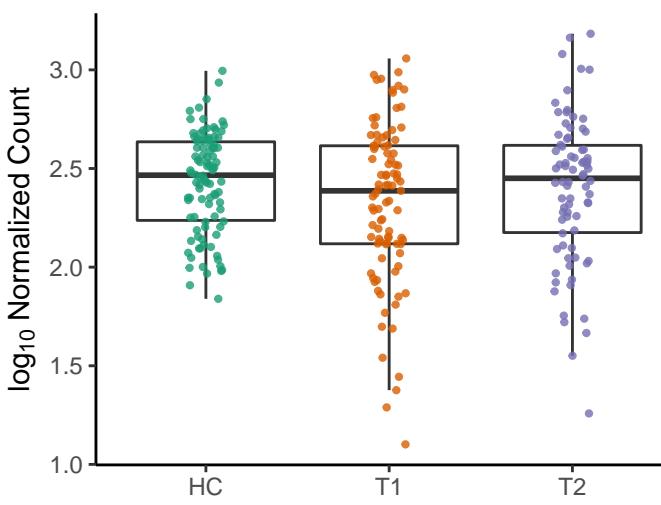
### Unclassified Selenomonadaceae Family

non-ED vs. T1 adjusted p = 0.097  
non-ED vs. T2 adjusted p = 0.0096  
T1 vs. T2 adjusted p = 0.76



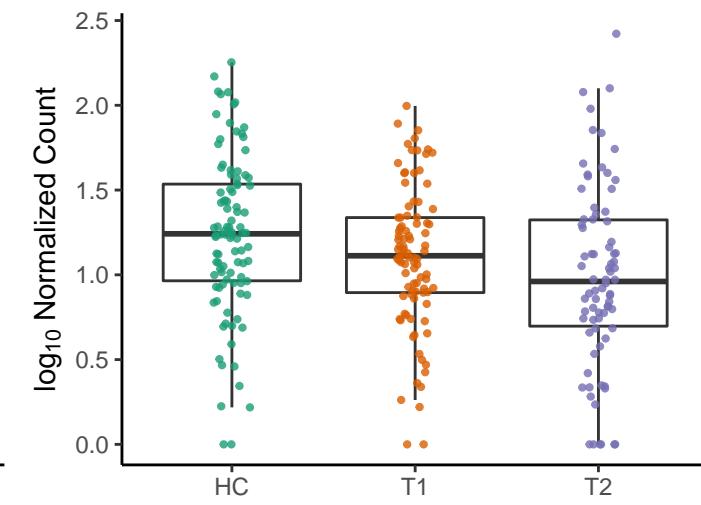
### Nakamurella

non-ED vs. T1 adjusted p = 0.098  
non-ED vs. T2 adjusted p = 0.59  
T1 vs. T2 adjusted p = 0.76



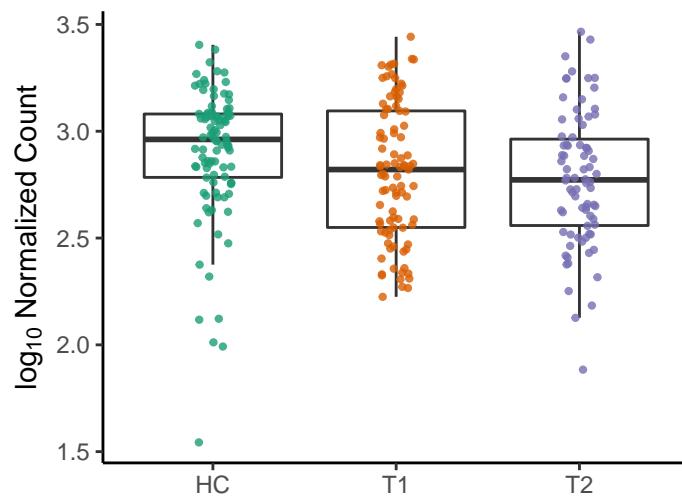
### Candidatus Gullanella

non-ED vs. T1 adjusted p = 0.098  
non-ED vs. T2 adjusted p = 0.014  
T1 vs. T2 adjusted p = 0.76



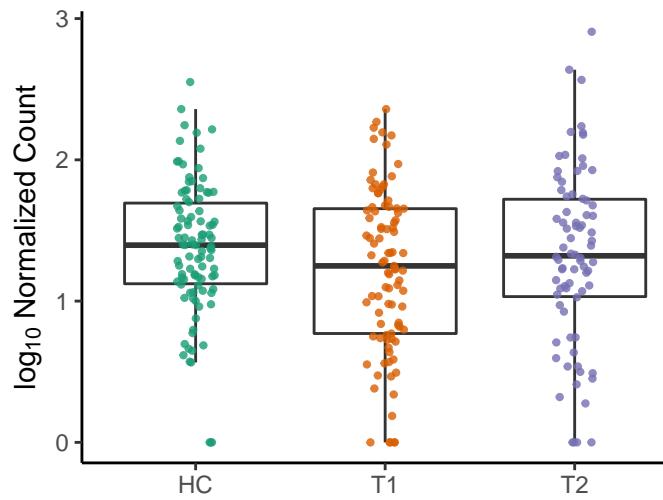
### *Lysinibacillus*

non-ED vs. T1 adjusted p = 0.098  
 non-ED vs. T2 adjusted p = 0.043  
 T1 vs. T2 adjusted p = 0.81



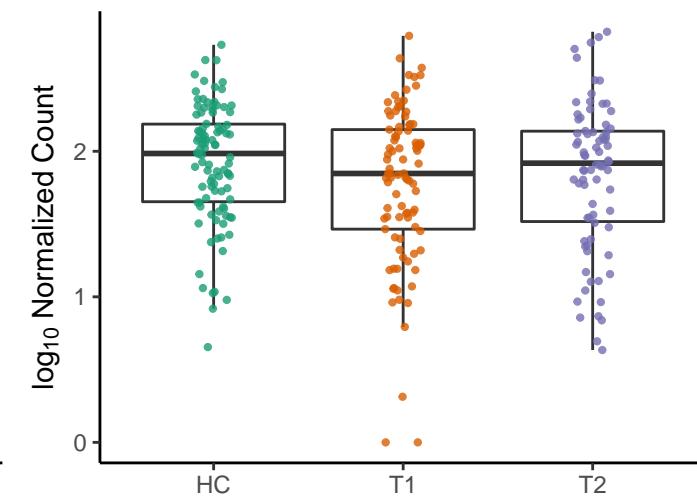
### *Picrophilus*

non-ED vs. T1 adjusted p = 0.098  
 non-ED vs. T2 adjusted p = 0.6  
 T1 vs. T2 adjusted p = 0.76



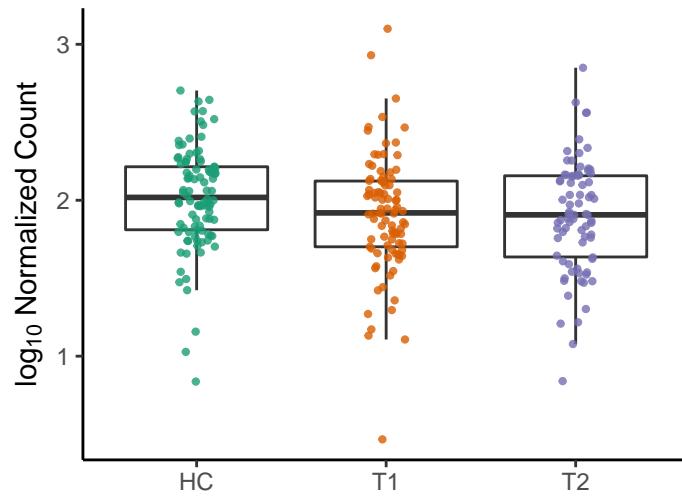
### Unclassified Nocardioidaceae Family

non-ED vs. T1 adjusted p = 0.098  
 non-ED vs. T2 adjusted p = 0.34  
 T1 vs. T2 adjusted p = 0.76



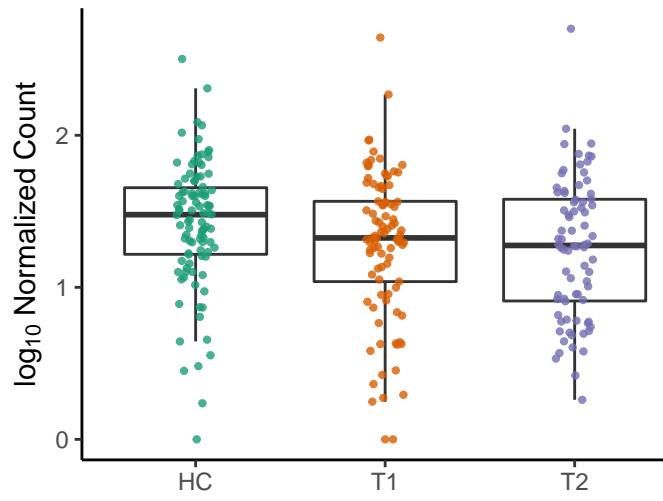
### *Methanocorpusculum*

non-ED vs. T1 adjusted p = 0.098  
 non-ED vs. T2 adjusted p = 0.072  
 T1 vs. T2 adjusted p = 0.99



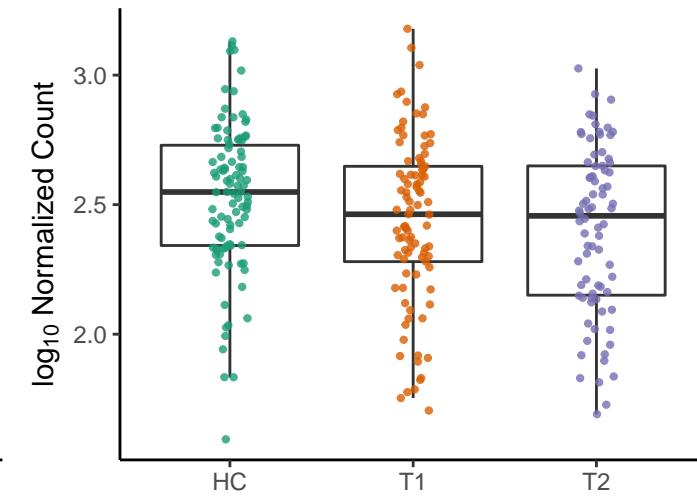
### *Candidatus Nitrosocosmicus*

non-ED vs. T1 adjusted p = 0.099  
 non-ED vs. T2 adjusted p = 0.061  
 T1 vs. T2 adjusted p = 0.76



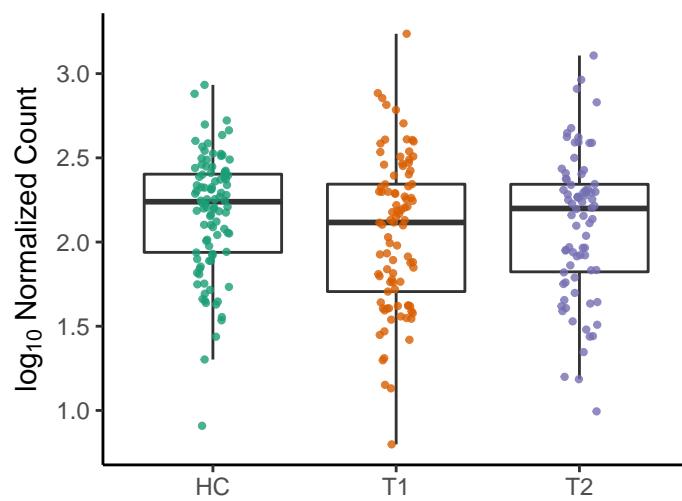
### *Flavisolibacter*

non-ED vs. T1 adjusted p = 0.099  
 non-ED vs. T2 adjusted p = 0.037  
 T1 vs. T2 adjusted p = 0.81



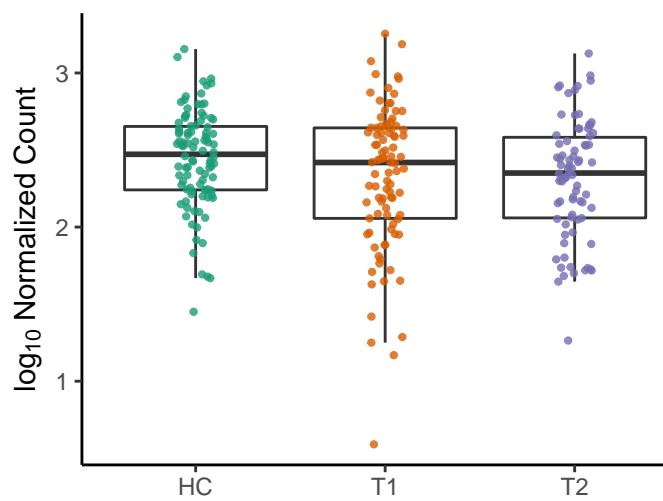
### *Microterricola*

non-ED vs. T1 adjusted p = 0.099  
 non-ED vs. T2 adjusted p = 0.32  
 T1 vs. T2 adjusted p = 0.76



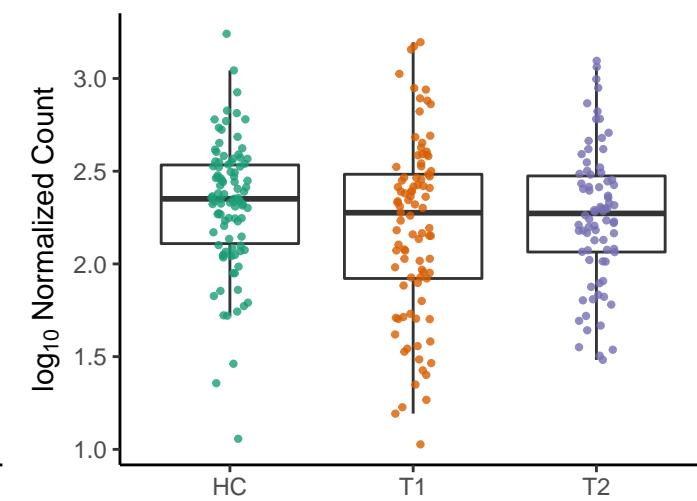
### *Ramlibacter*

non-ED vs. T1 adjusted p = 0.1  
 non-ED vs. T2 adjusted p = 0.067  
 T1 vs. T2 adjusted p = 0.92



### *Zobellella*

non-ED vs. T1 adjusted p = 0.1  
 non-ED vs. T2 adjusted p = 0.34  
 T1 vs. T2 adjusted p = 0.76



# Unclassified Halieaceae Family

non-ED vs. T1 adjusted p = 0.1

non-ED vs. T2 adjusted p = 0.6

T1 vs. T2 adjusted p = 0.76

