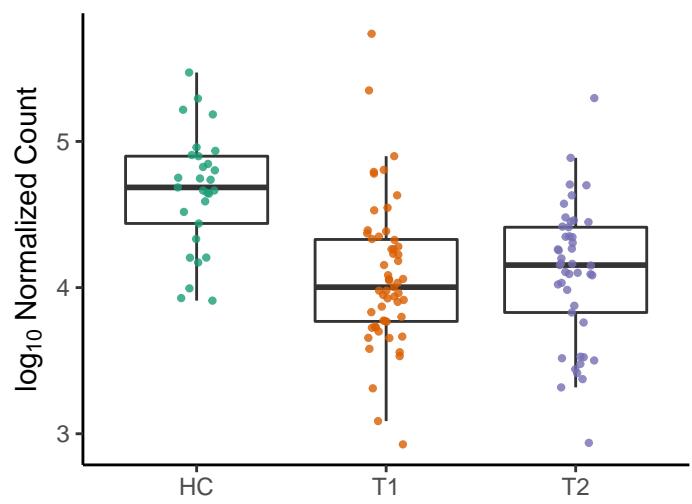


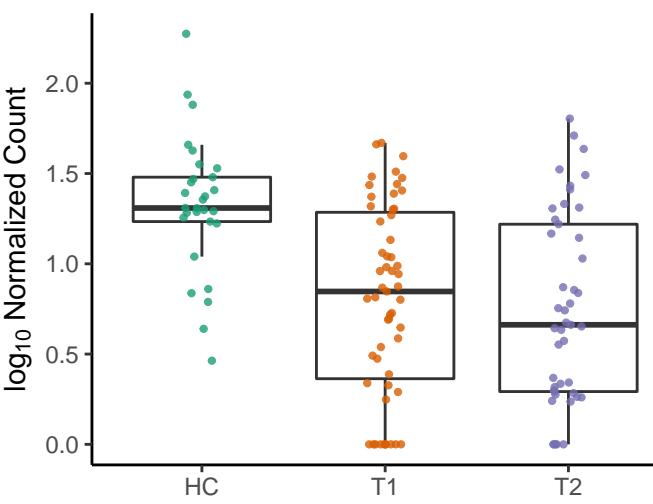
Longbaculum

HC vs. T1 adjusted p = 0.00025
HC vs. T2 adjusted p = 0.00029
T1 vs. T2 adjusted p = 0.95



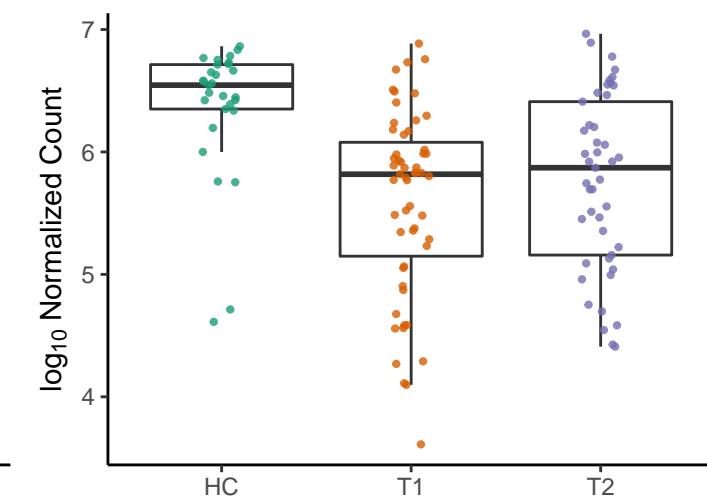
Candidatus Nesciobacter

HC vs. T1 adjusted p = 0.00077
HC vs. T2 adjusted p = 0.00029
T1 vs. T2 adjusted p = 0.9



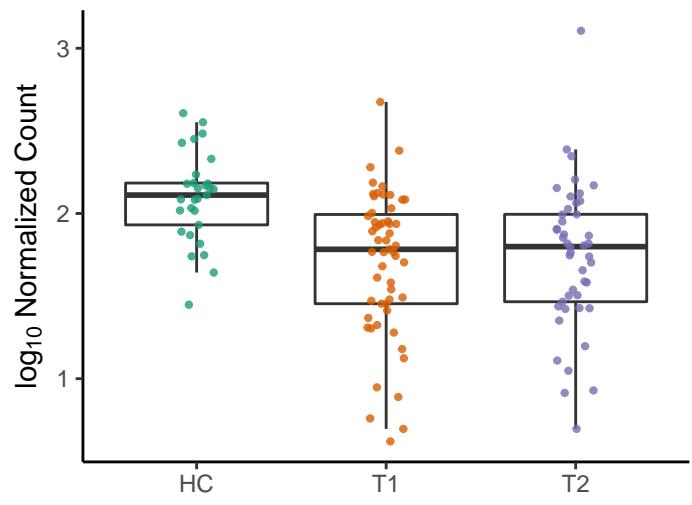
Faecalibacterium

HC vs. T1 adjusted p = 0.00077
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.79



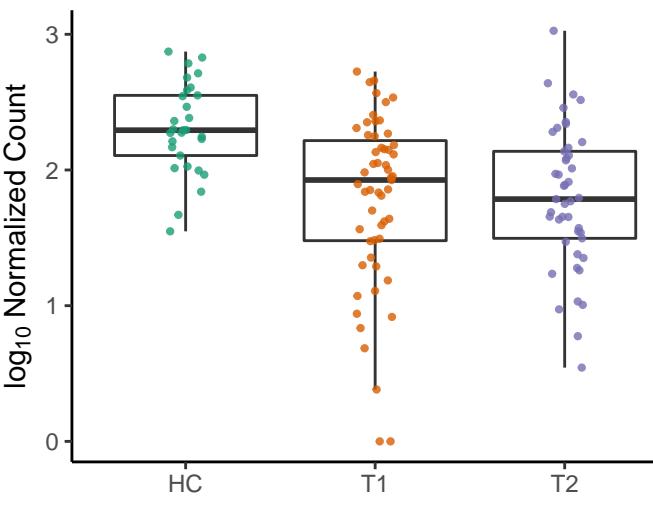
Methylovorus

HC vs. T1 adjusted p = 0.00083
HC vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.8



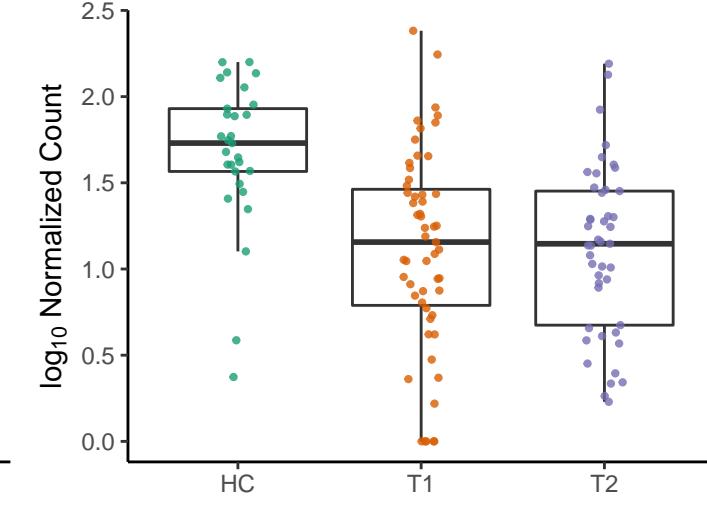
Pseudorhodoplanes

HC vs. T1 adjusted p = 0.00083
HC vs. T2 adjusted p = 0.00052
T1 vs. T2 adjusted p = 0.79



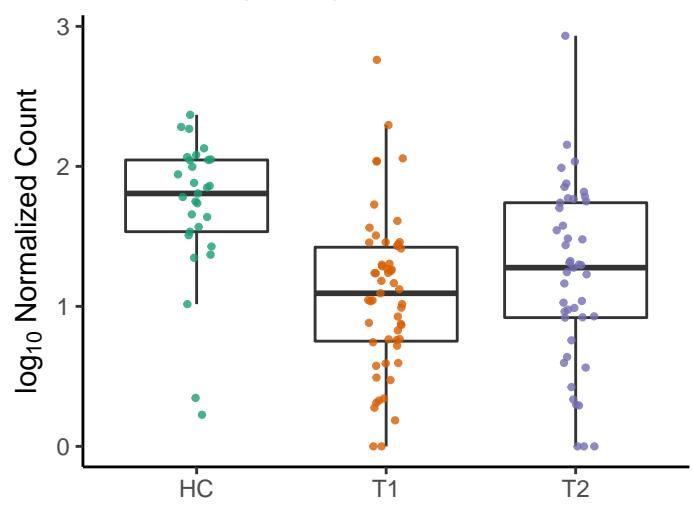
Rickettsiella

HC vs. T1 adjusted p = 0.00083
HC vs. T2 adjusted p = 0.00052
T1 vs. T2 adjusted p = 0.86



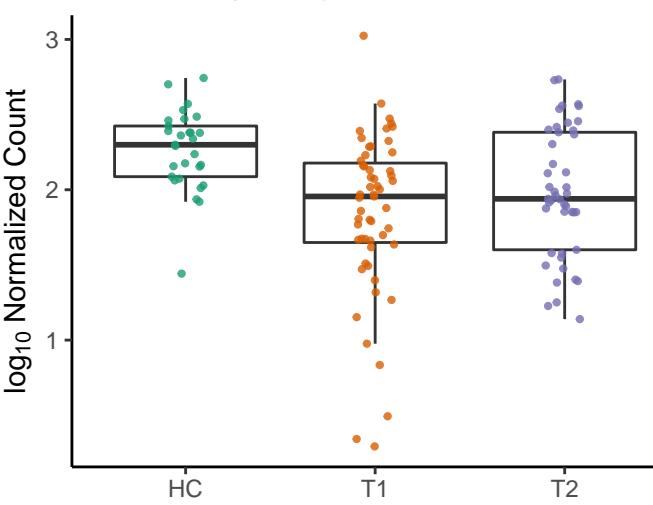
Unclassified Veillonellaceae Family

HC vs. T1 adjusted p = 0.00083
HC vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.79



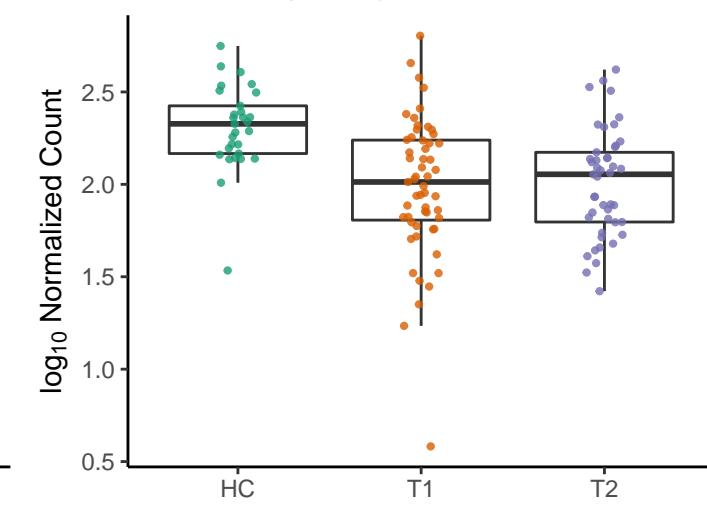
Marmoricola

HC vs. T1 adjusted p = 0.0011
HC vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.79



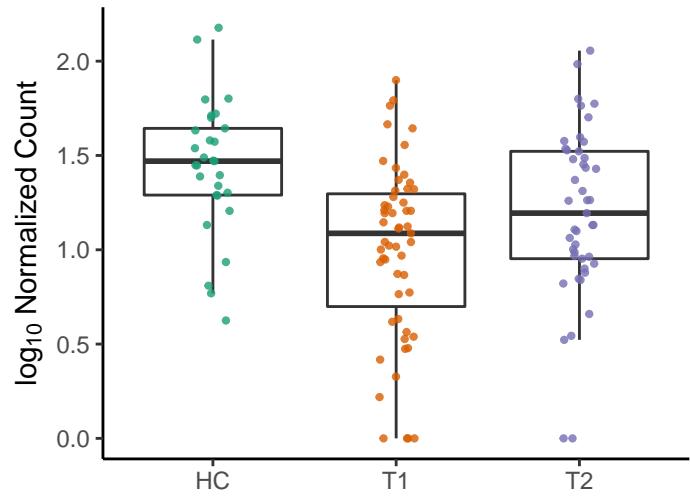
Thiomicrorhabdus

HC vs. T1 adjusted p = 0.0011
HC vs. T2 adjusted p = 0.0011
T1 vs. T2 adjusted p = 0.79



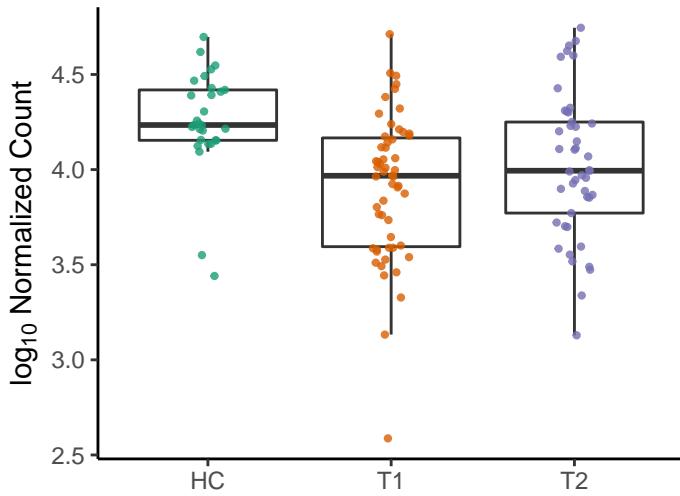
Unclassified Carnobacteriaceae Family

HC vs. T1 adjusted p = 0.0011
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.77



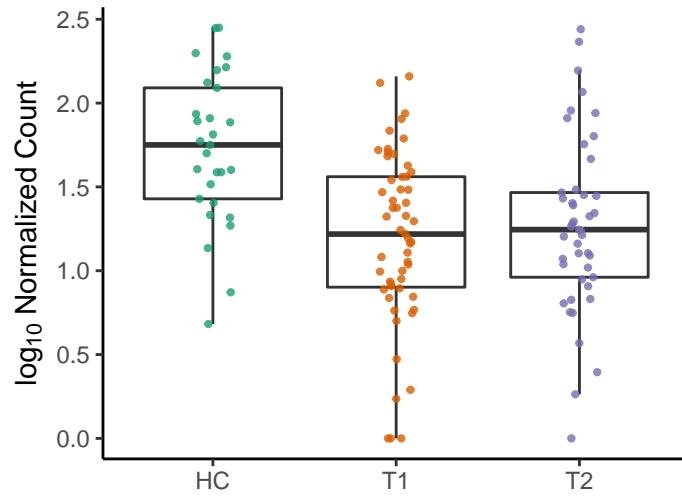
Unclassified Ruminococcaceae Family

HC vs. T1 adjusted p = 0.0011
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



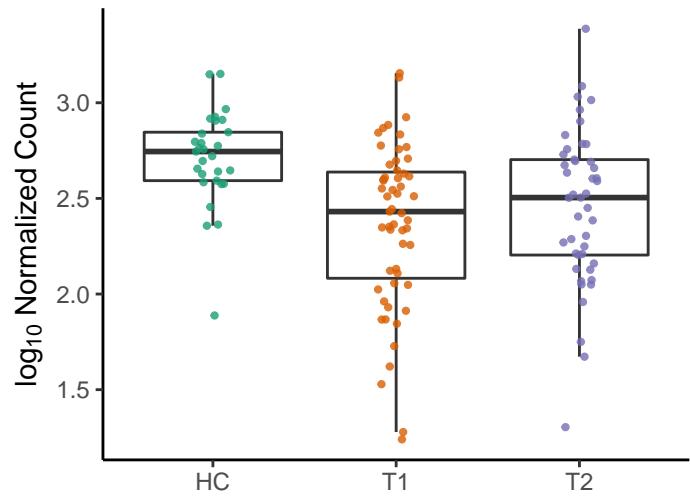
Unclassified Saccharomycetales Order

HC vs. T1 adjusted p = 0.0011
HC vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.79



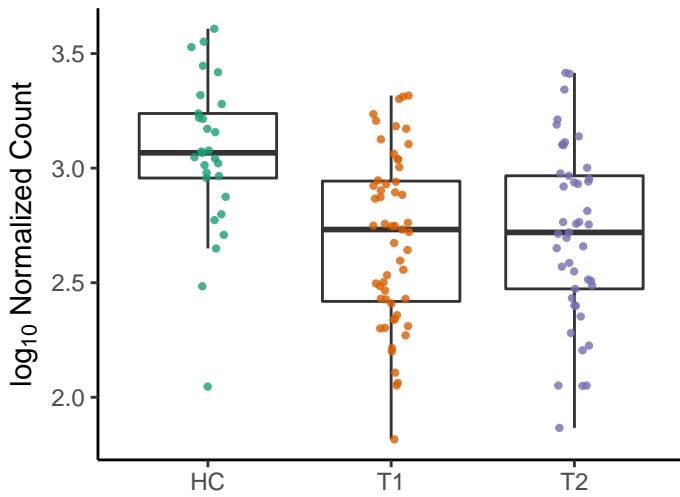
Leisingera

HC vs. T1 adjusted p = 0.0015
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



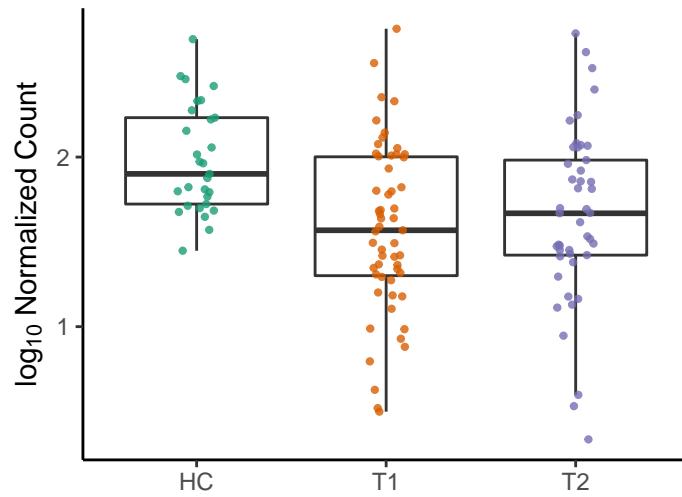
Mageeibacillus

HC vs. T1 adjusted p = 0.0019
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.79



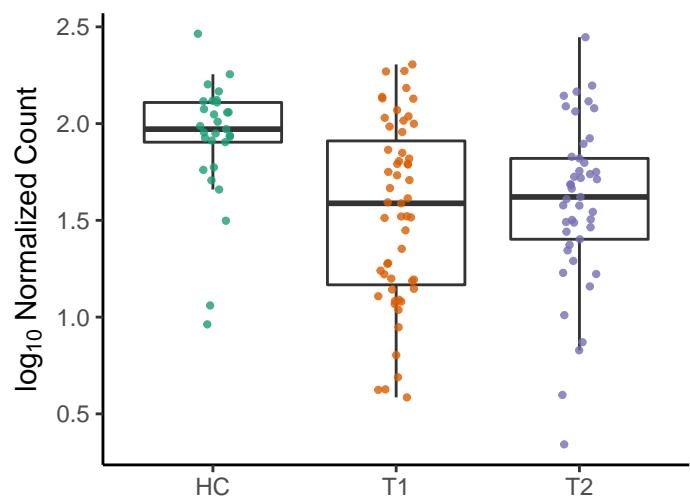
Lentilitoribacter

HC vs. T1 adjusted p = 0.0019
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.8



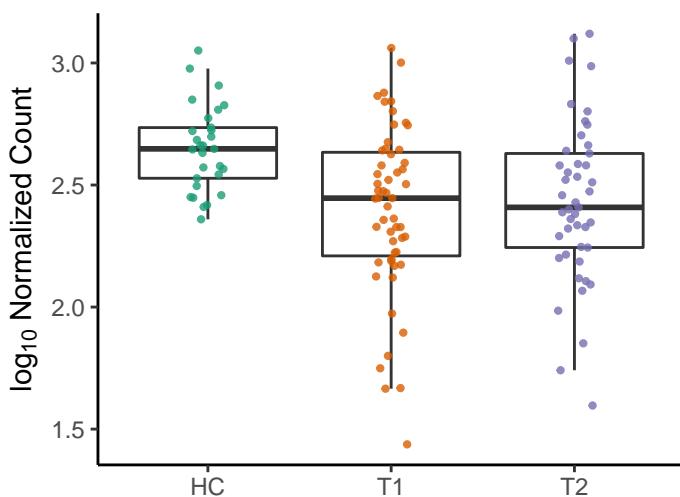
Coraliomargarita

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0053
T1 vs. T2 adjusted p = 0.85



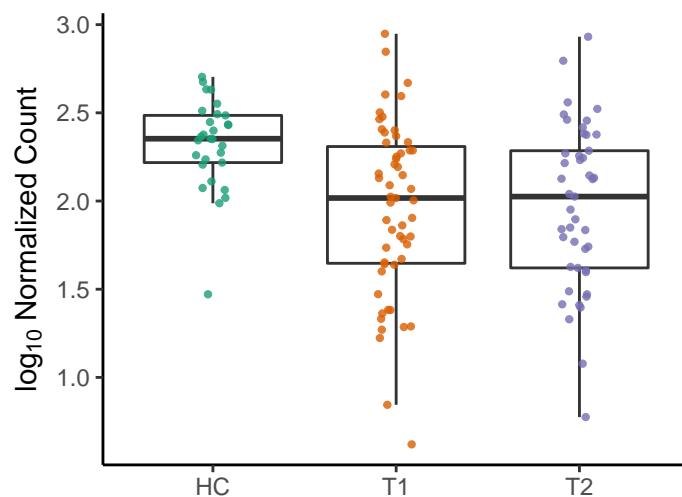
Desulfallas

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.9



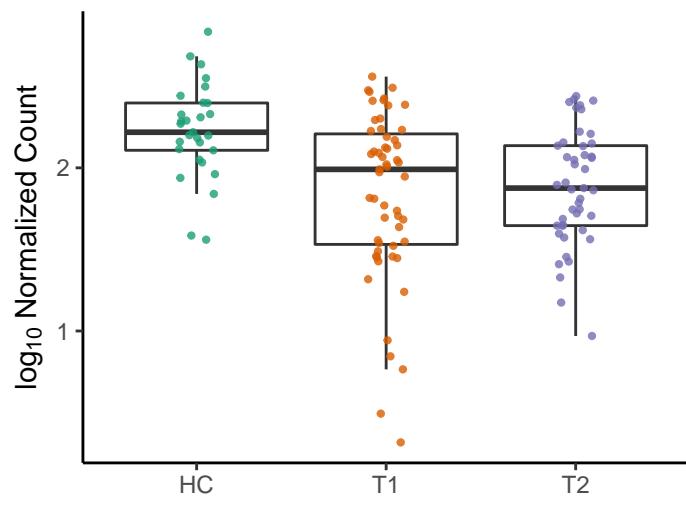
Marichromatium

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.9



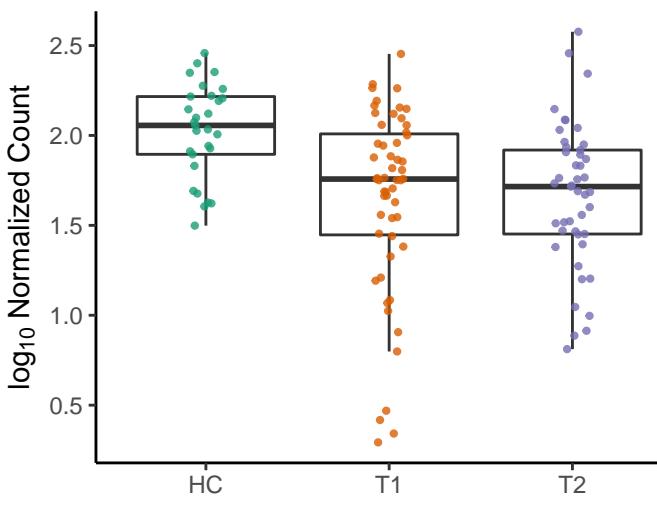
Methanothrix

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.79



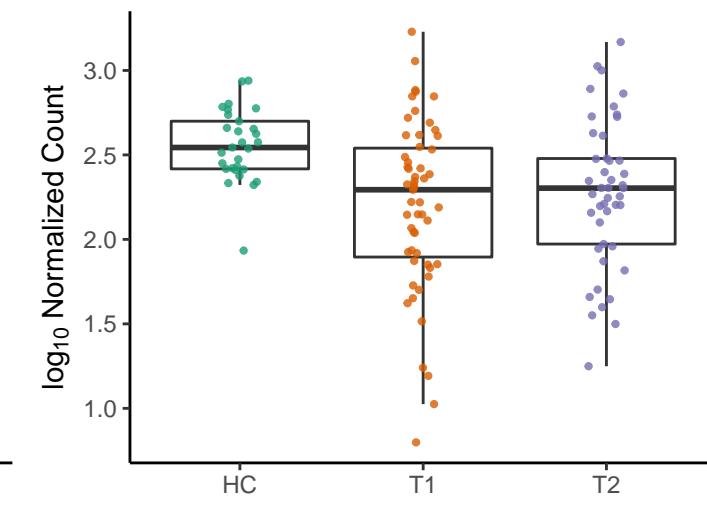
Methylovulum

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.85



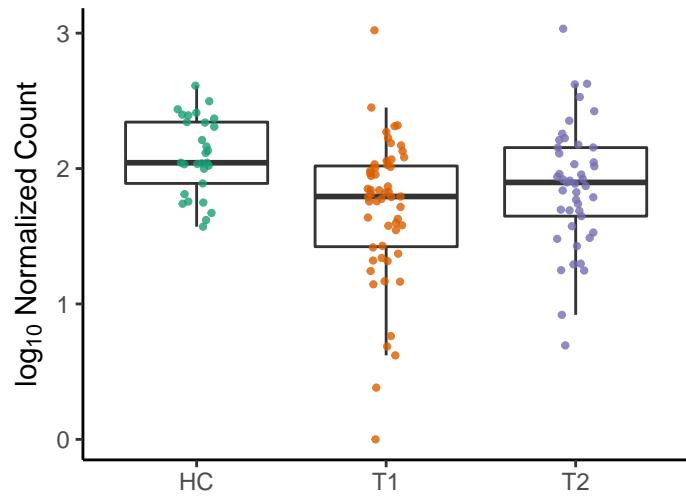
Pseudoxanthomonas

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 0.79



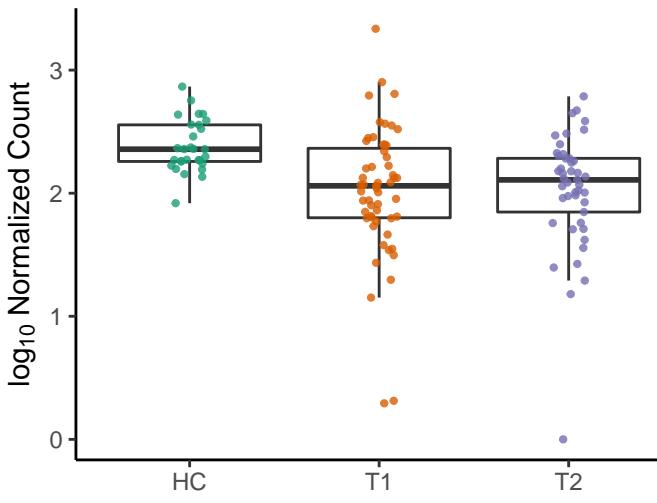
Rhizorhabdus

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



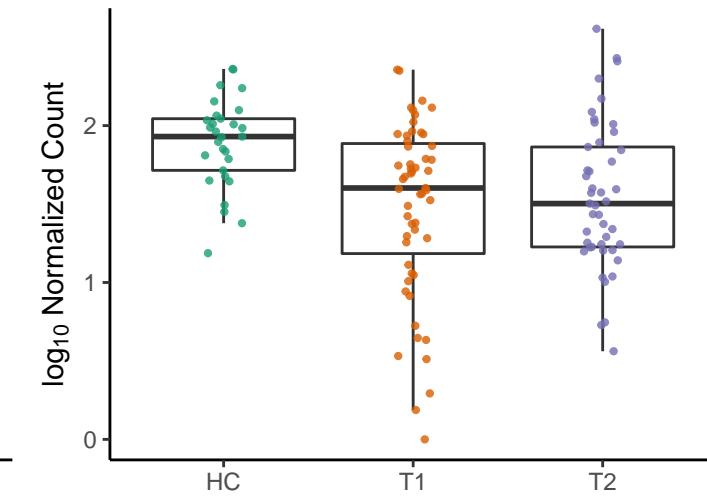
Thiocystis

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0028
T1 vs. T2 adjusted p = 0.83



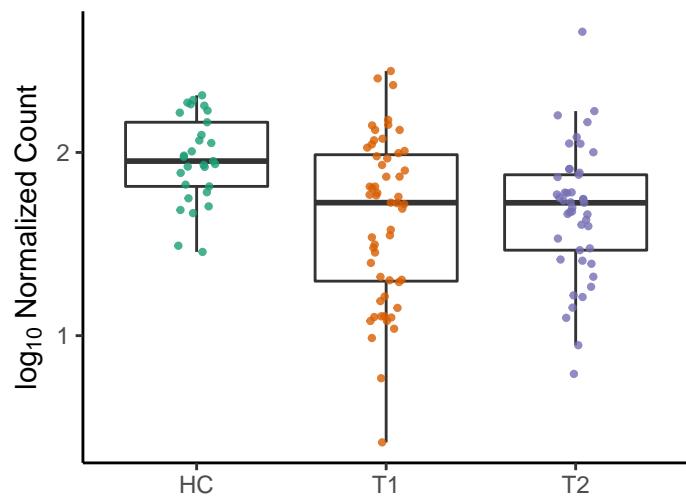
Unclassified Haloferacales Order

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0048
T1 vs. T2 adjusted p = 0.79



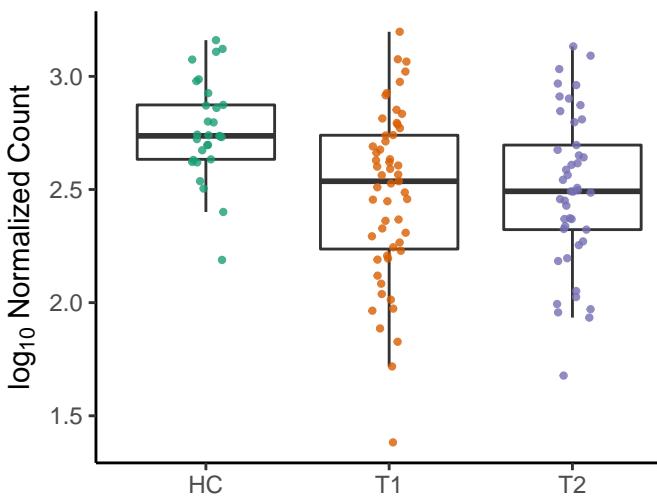
Iodobacter

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.79



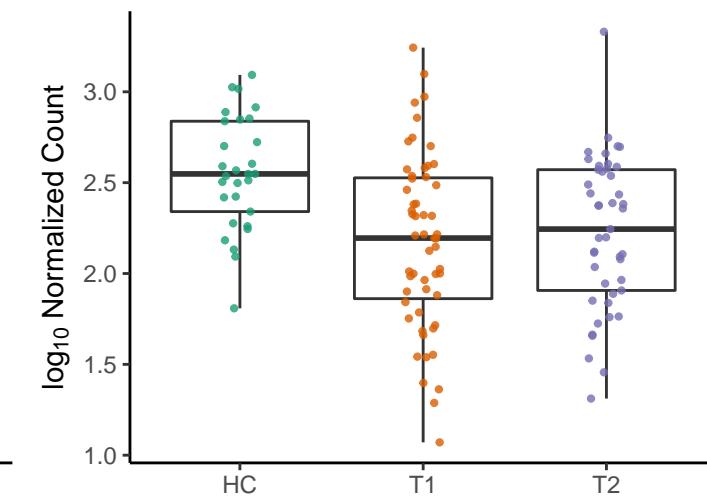
Terriglobus

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.8



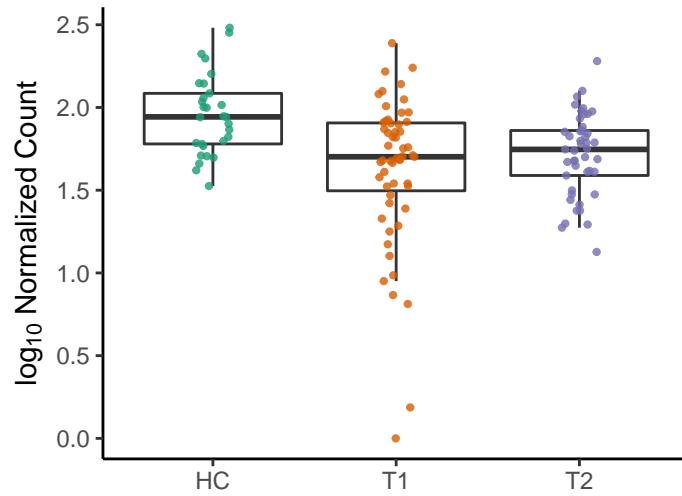
Unclassified Campylobacteraceae Fam

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.0053
T1 vs. T2 adjusted p = 0.81



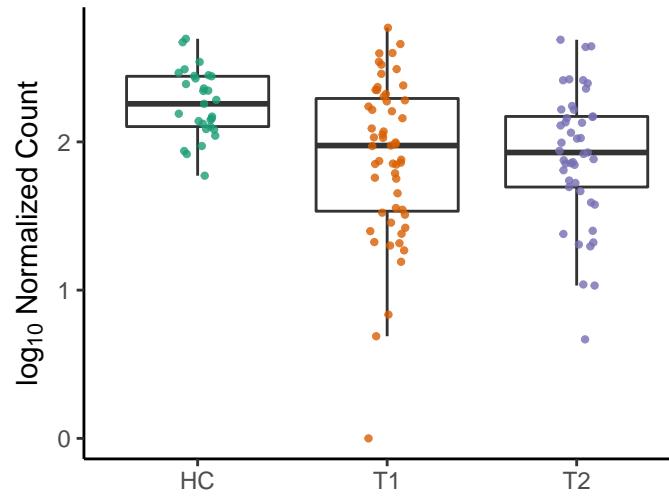
Grimontia

HC vs. T1 adjusted p = 0.0023
HC vs. T2 adjusted p = 0.0038
T1 vs. T2 adjusted p = 0.79



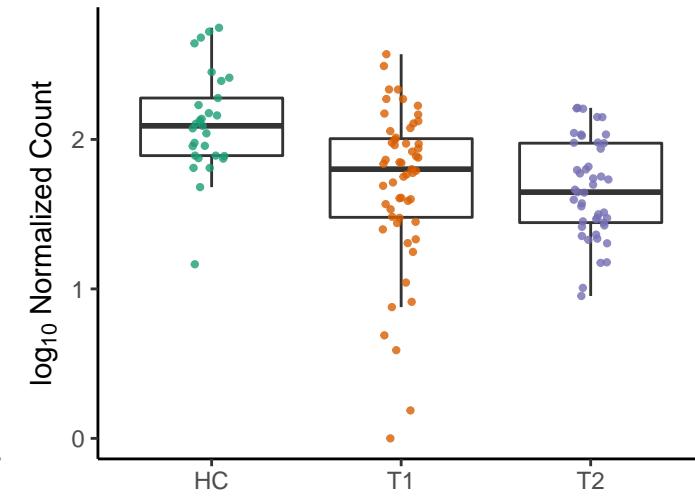
Humibacter

HC vs. T1 adjusted p = 0.0023
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.83



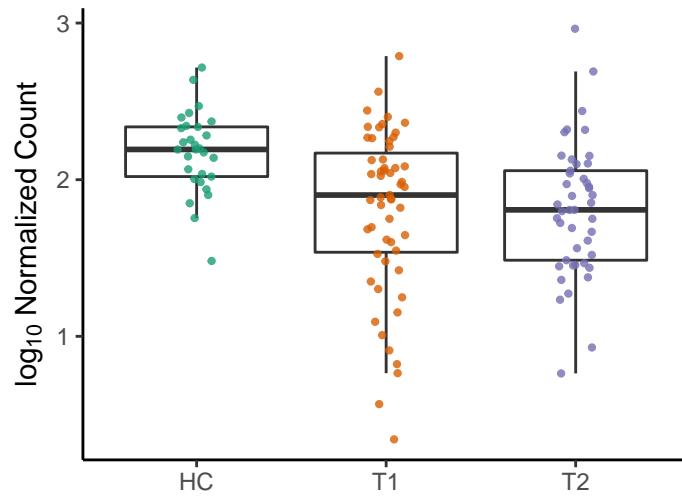
Tuwongella

HC vs. T1 adjusted p = 0.0023
HC vs. T2 adjusted p = 0.00029
T1 vs. T2 adjusted p = 0.98



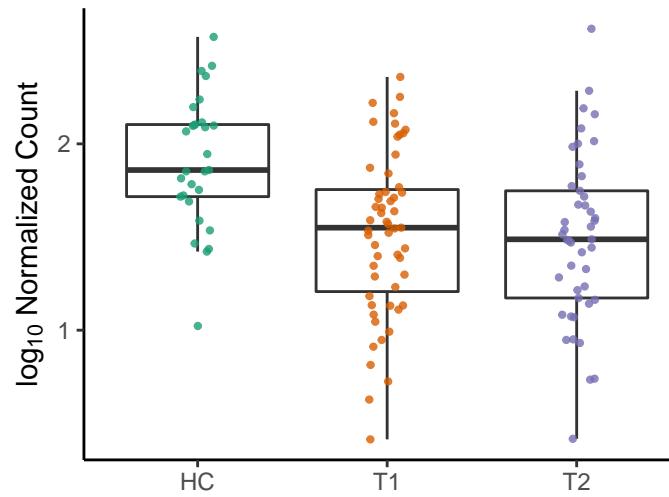
Unclassified Lacipirellulaceae Family

HC vs. T1 adjusted p = 0.0023
HC vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 1



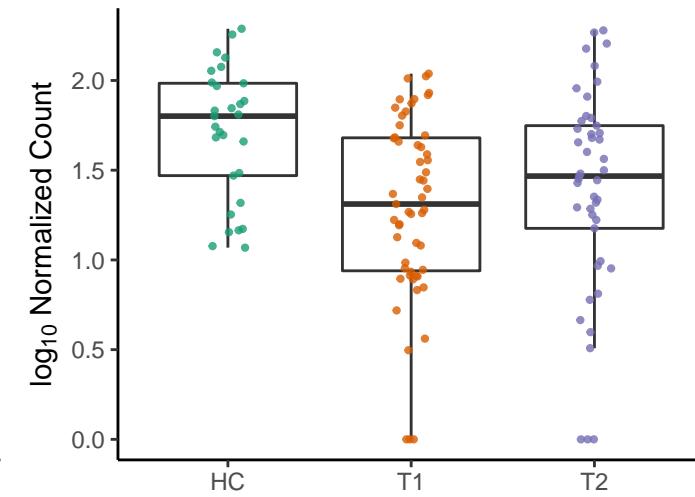
Unclassified Yersiniaceae Family

HC vs. T1 adjusted p = 0.0023
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.97



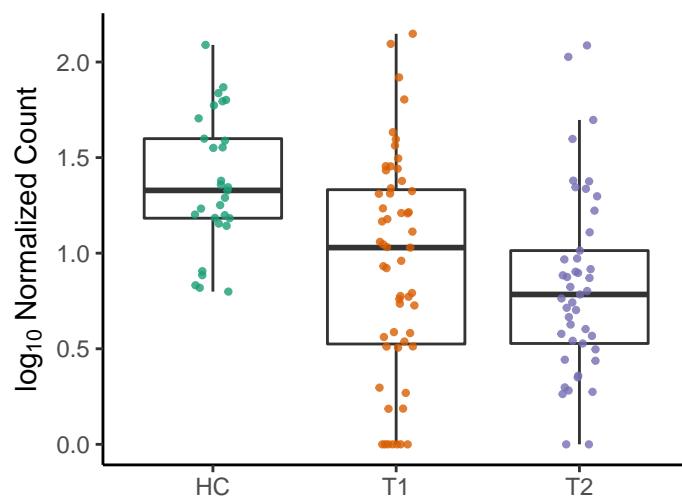
Tatlockia

HC vs. T1 adjusted p = 0.0023
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.8



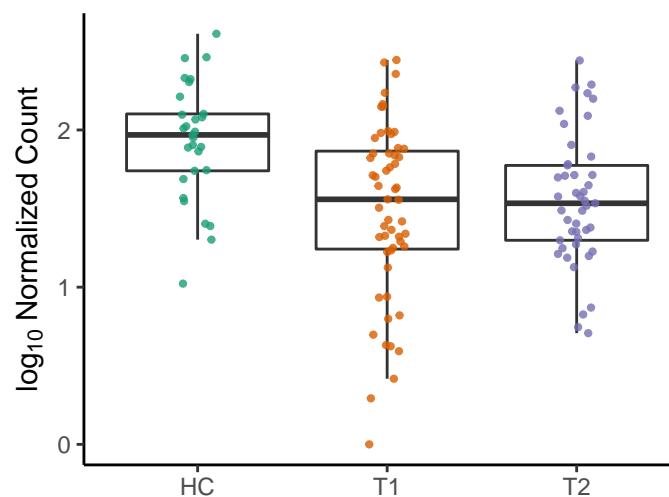
Natronobacterium

HC vs. T1 adjusted p = 0.0024
HC vs. T2 adjusted p = 0.00029
T1 vs. T2 adjusted p = 0.79



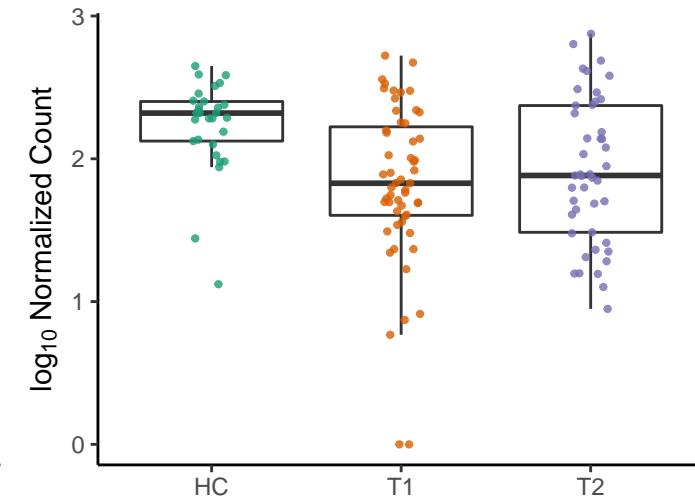
Thalassococcus

HC vs. T1 adjusted p = 0.0025
HC vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.79



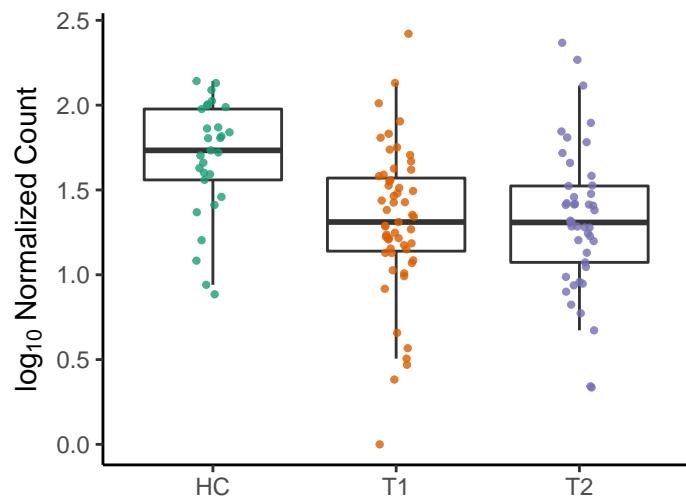
Ilumatobacter

HC vs. T1 adjusted p = 0.0026
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.79



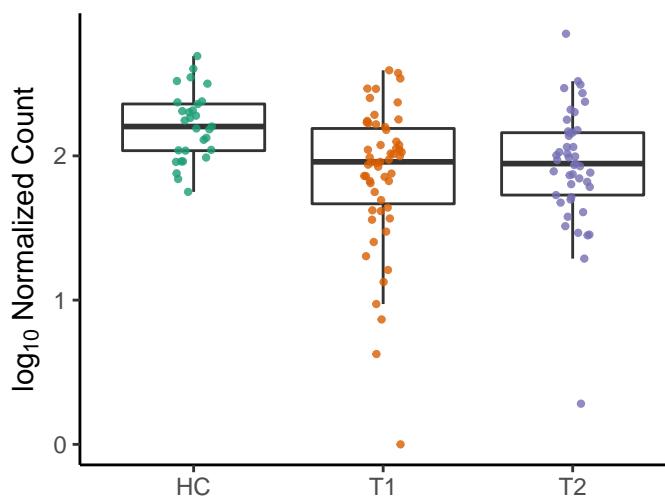
Neorickettsia

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.97



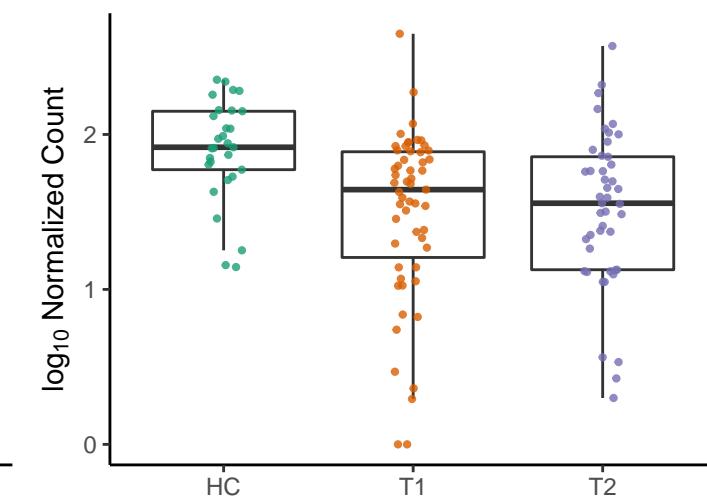
Thioflavicoccus

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.79



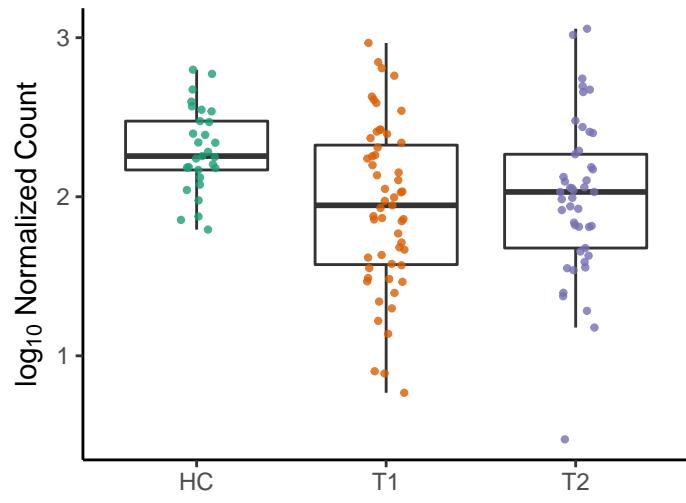
Citromicrobium

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.79



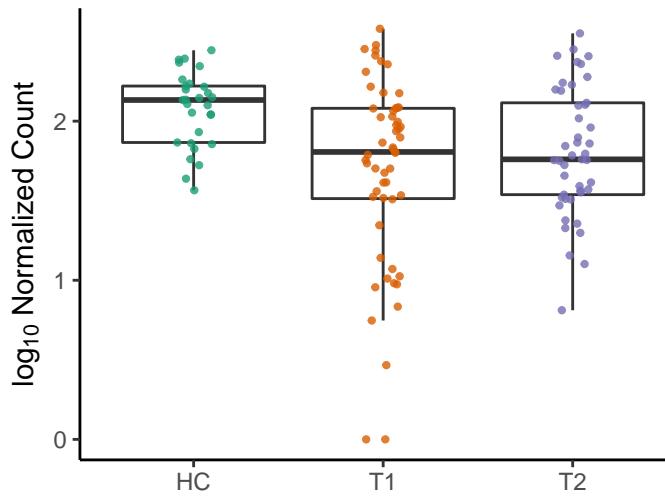
Propioniclava

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.8



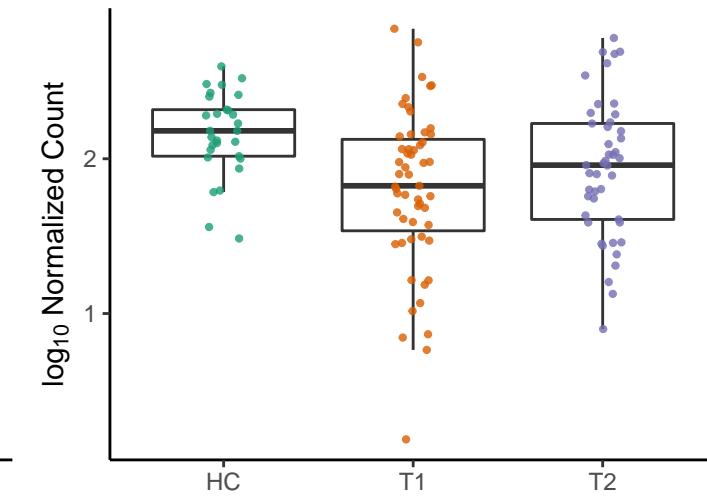
Roseimarinima

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.79



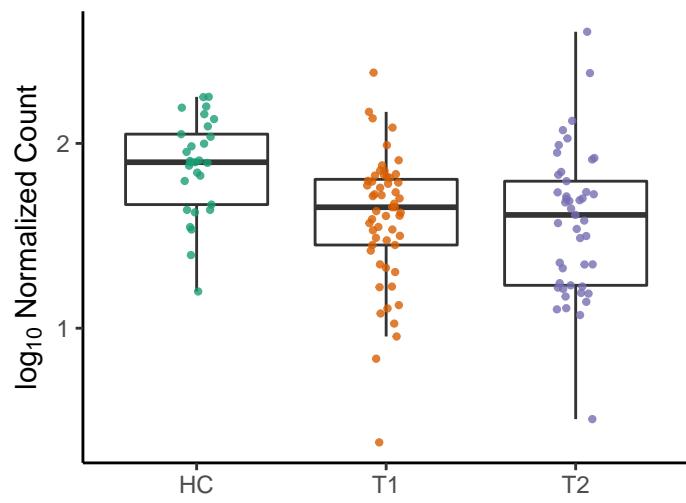
Antarctobacter

HC vs. T1 adjusted p = 0.0028
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.79



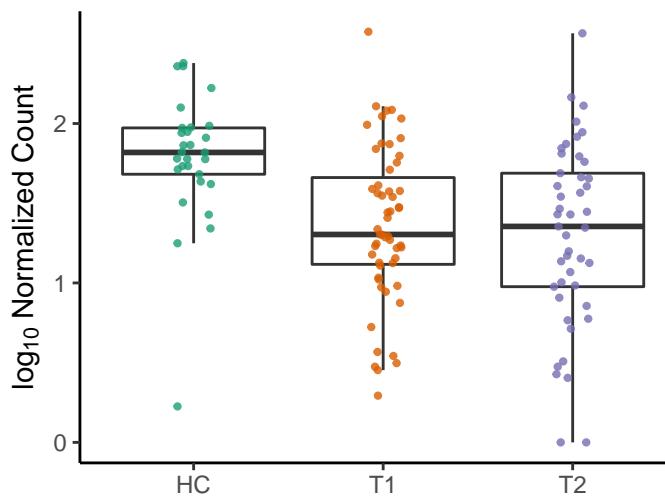
Chamaesiphon

HC vs. T1 adjusted p = 0.0028
 HC vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.81



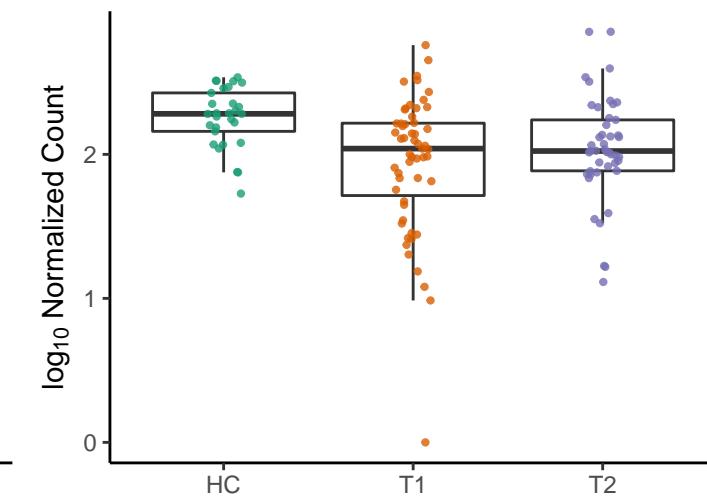
Ephemeropterica

HC vs. T1 adjusted p = 0.0028
 HC vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.8



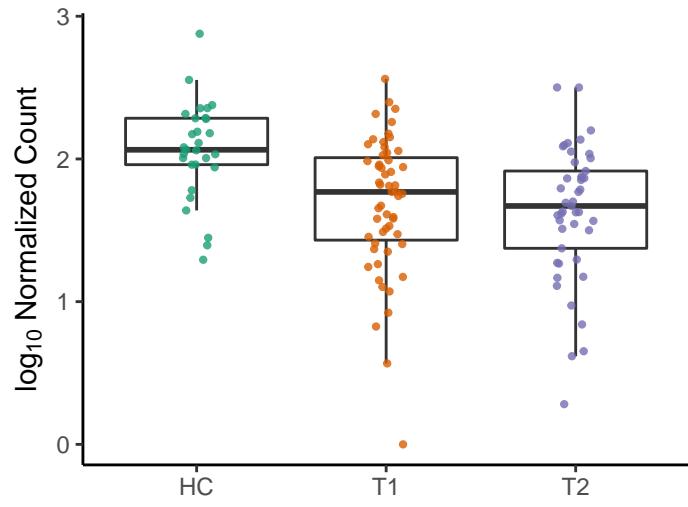
Mariprofundus

HC vs. T1 adjusted p = 0.0028
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.79



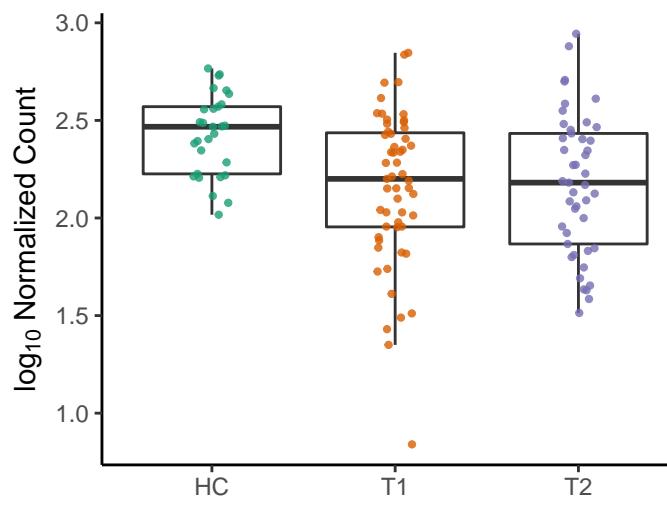
Mesotoga

HC vs. T1 adjusted p = 0.0028
HC vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.93



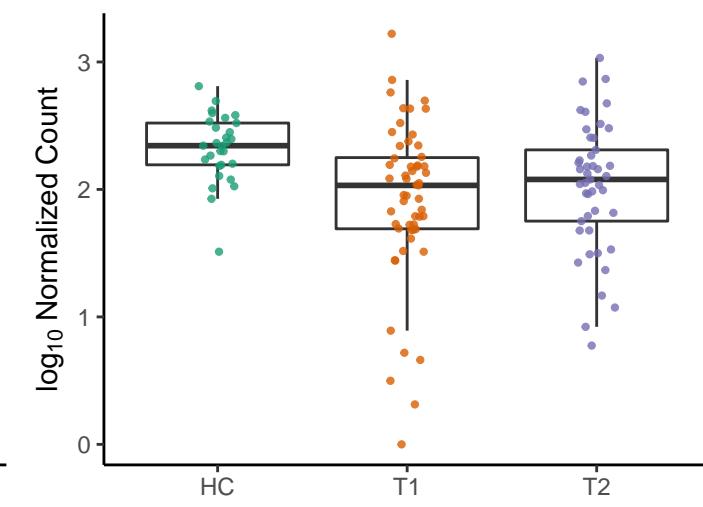
Octadecabacter

HC vs. T1 adjusted p = 0.0028
HC vs. T2 adjusted p = 0.0054
T1 vs. T2 adjusted p = 0.86



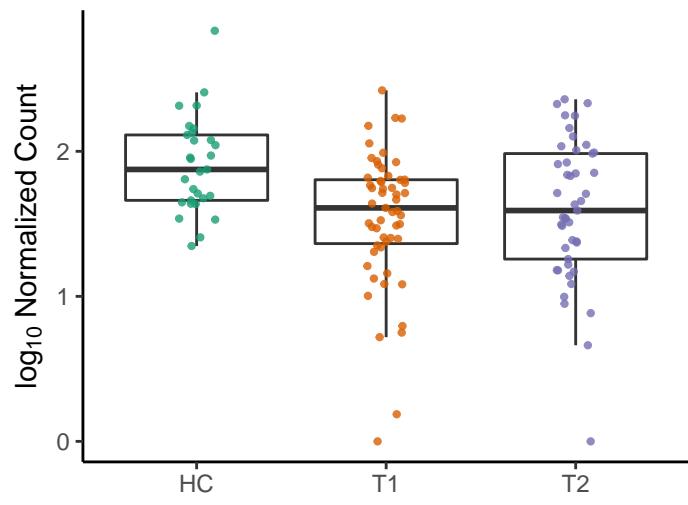
Paludisphaera

HC vs. T1 adjusted p = 0.0028
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



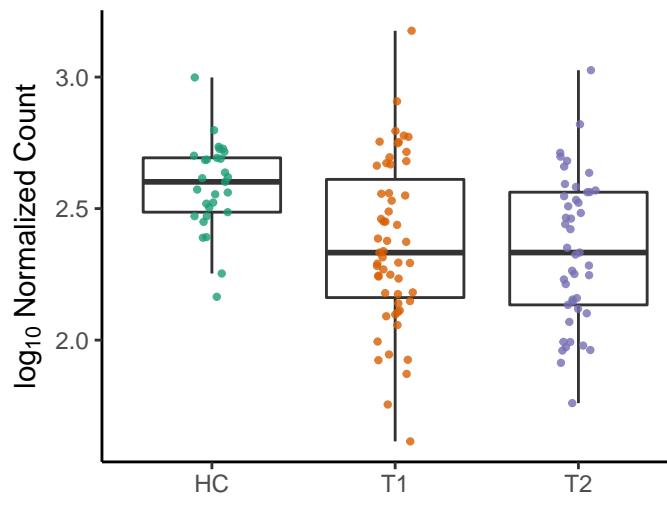
Unclassified Methylophilaceae Family

HC vs. T1 adjusted p = 0.0028
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.79



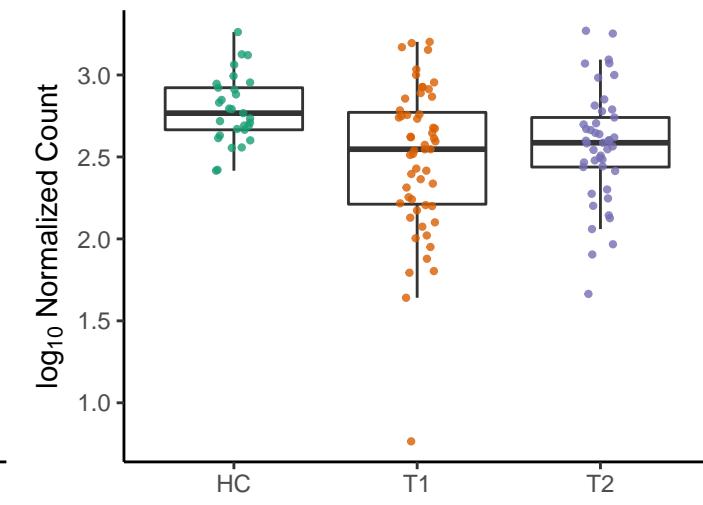
Xenorhabdus

HC vs. T1 adjusted p = 0.0028
HC vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.94



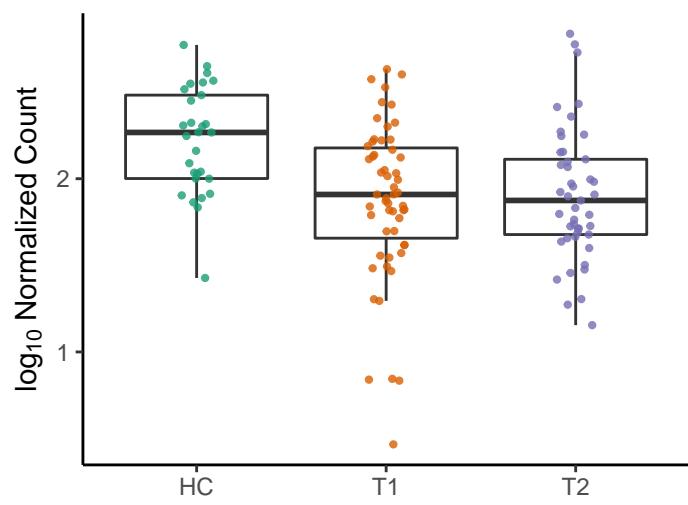
Acidipropionibacterium

HC vs. T1 adjusted p = 0.0028
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



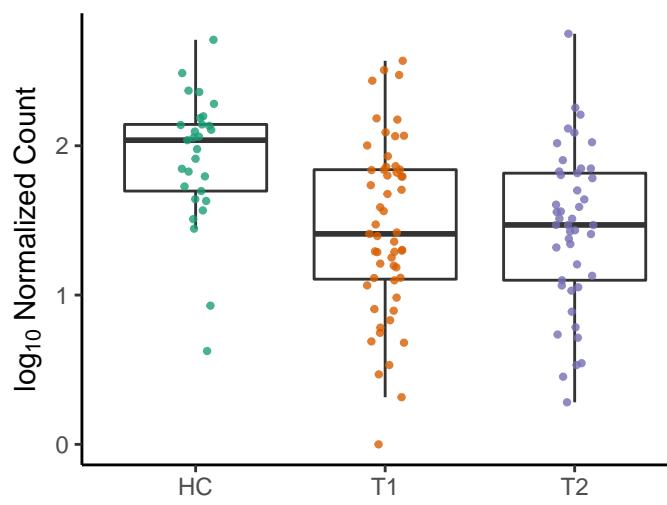
Cohesibacter

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.79



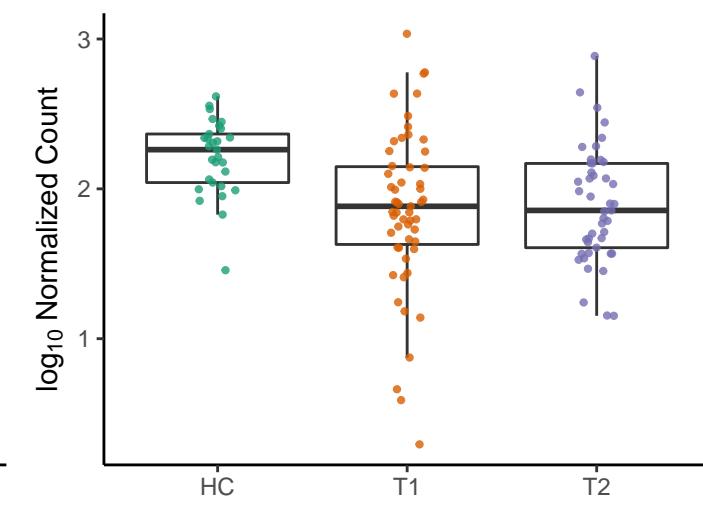
Coprothermobacter

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.0036
T1 vs. T2 adjusted p = 0.9



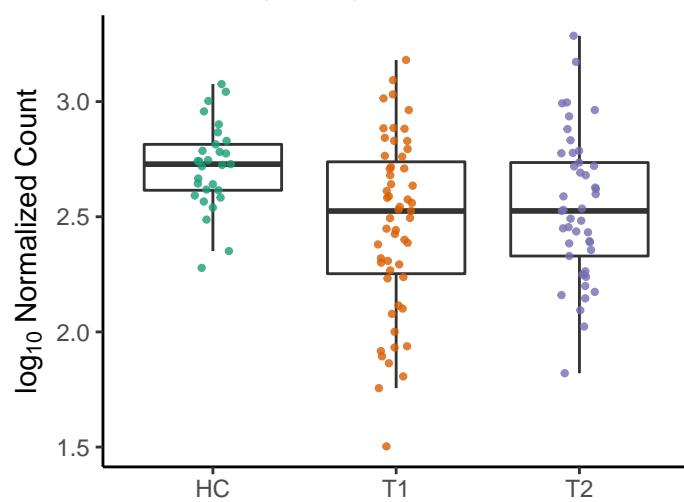
Egibacter

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.81



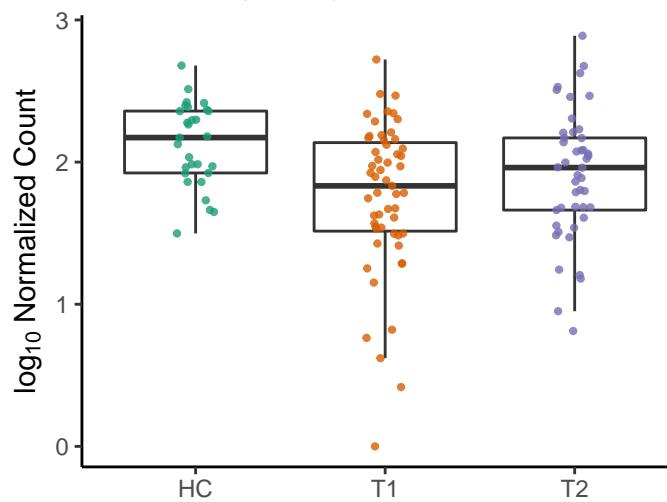
Ochrobactrum

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



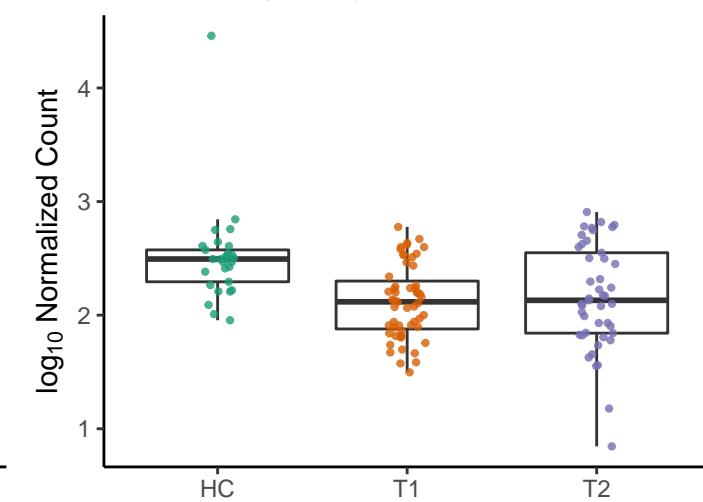
Roseitalea

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



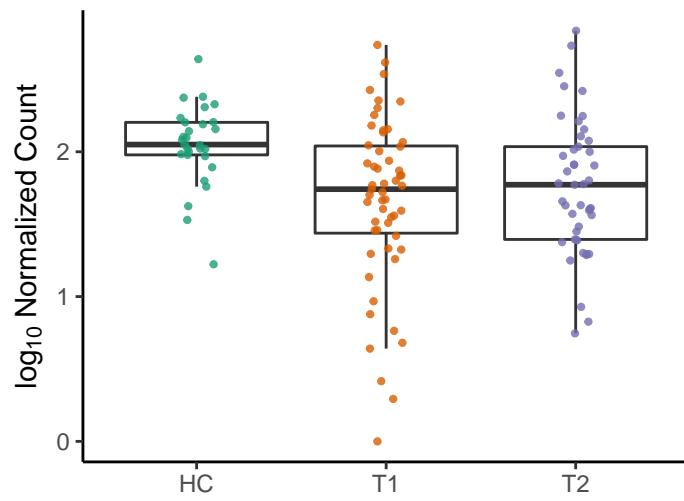
Succinivibrio

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.88



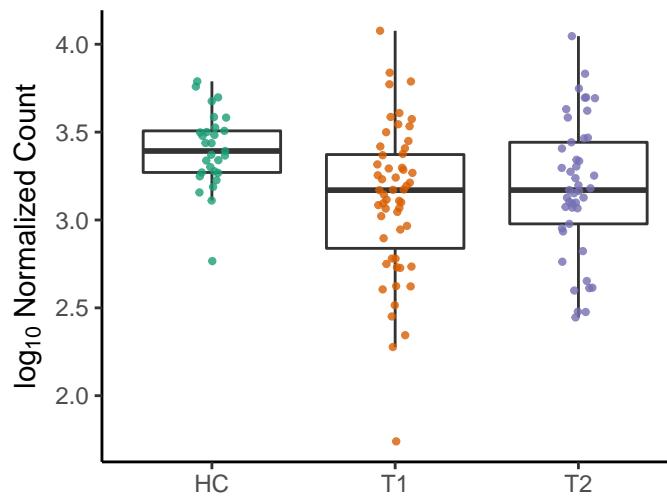
Thiobacillus

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



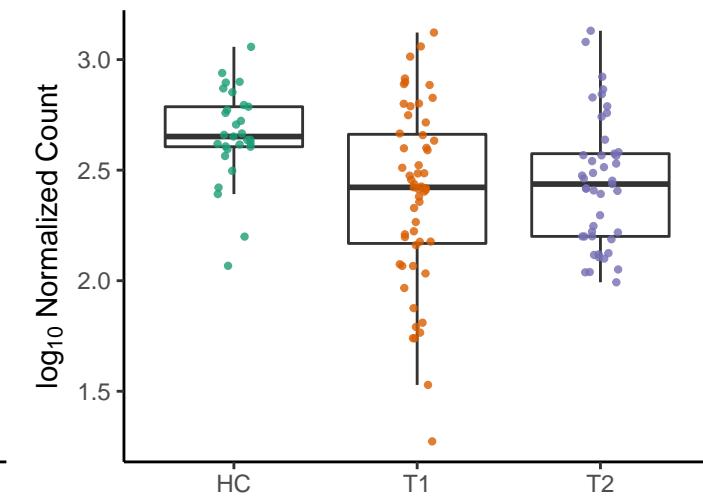
Variovorax

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



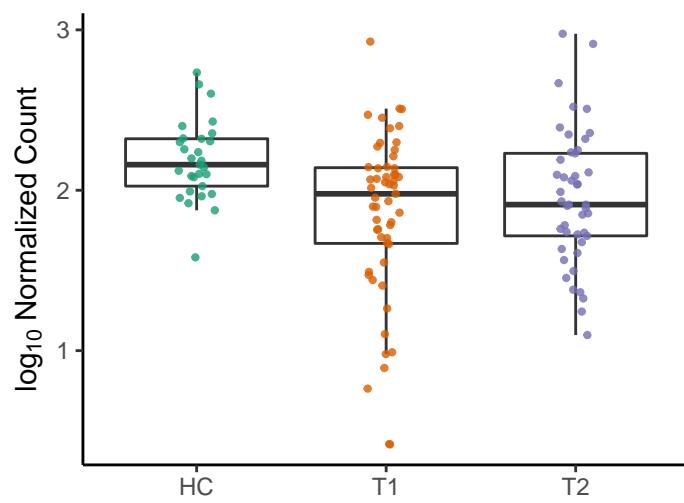
Alcaligenes

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.79



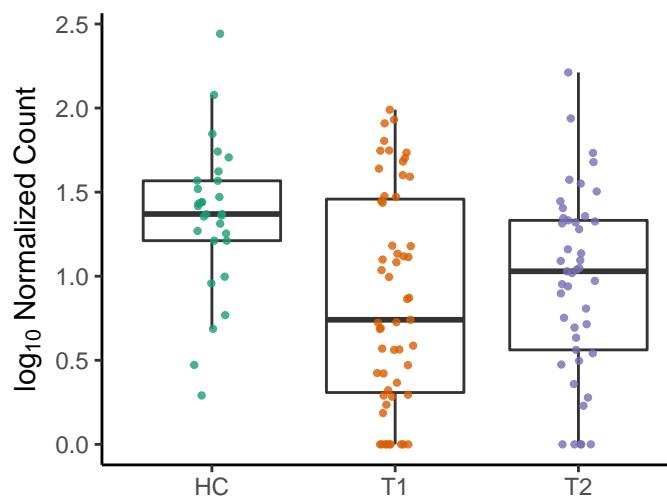
Brevirhabdus

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



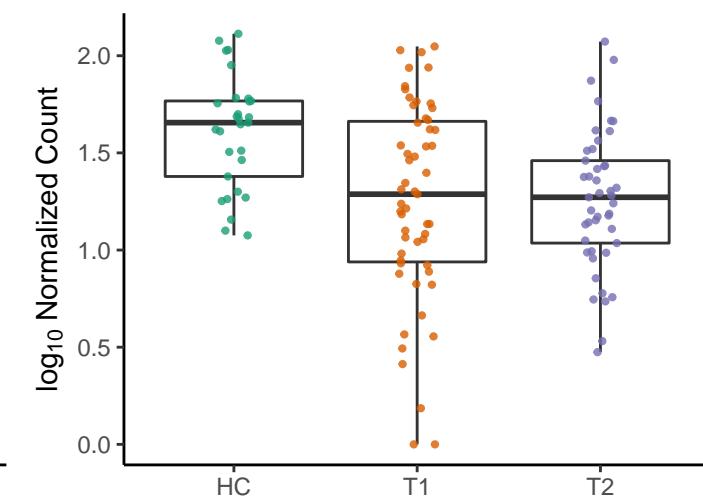
Ignicoccus

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



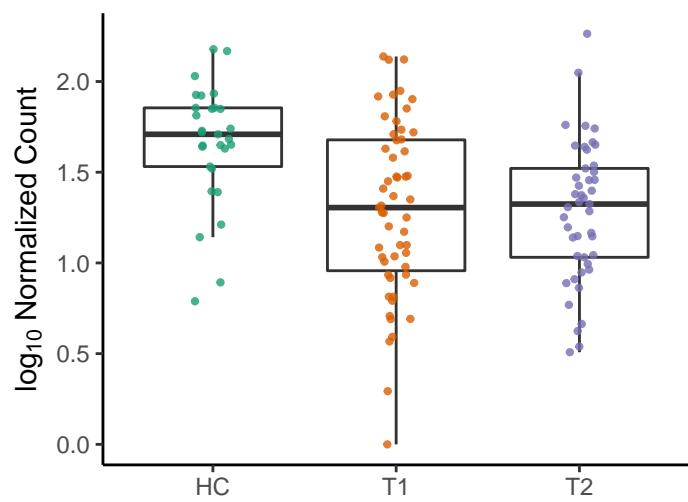
Pontimonas

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.92



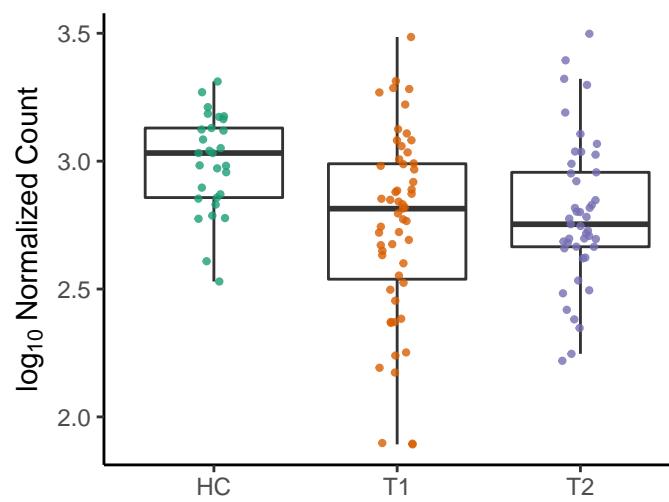
Unclassified Staphylococcaceae Family

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 1



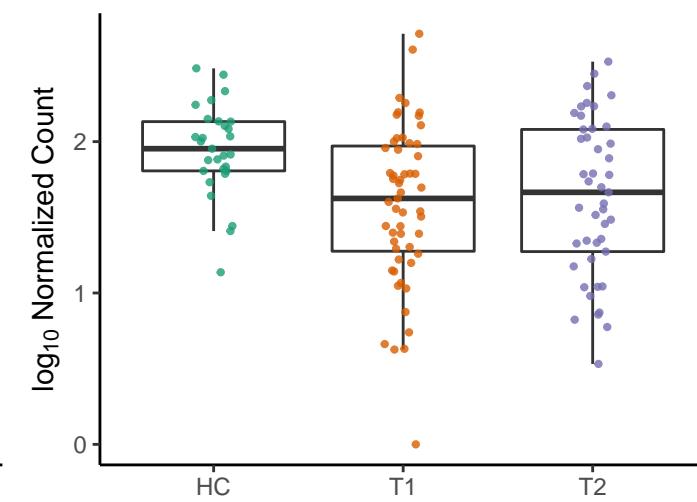
Acetobacter

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.79



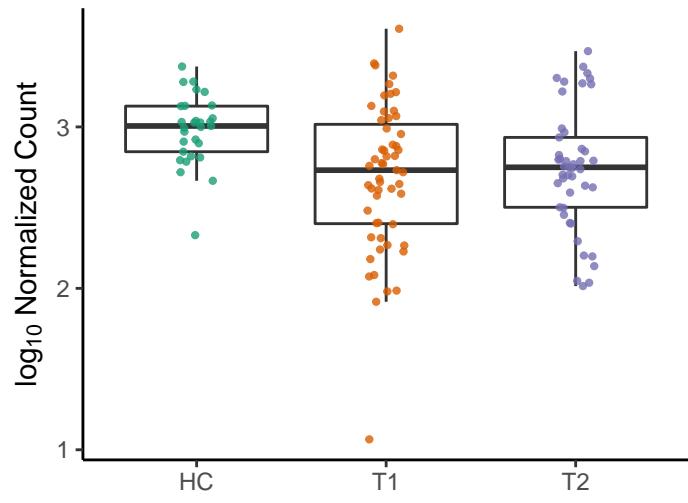
Acidiferrobacter

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.79



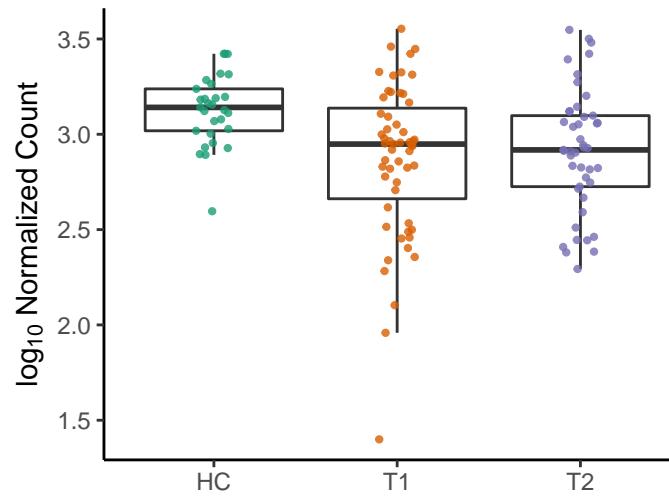
Altererythrobacter

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



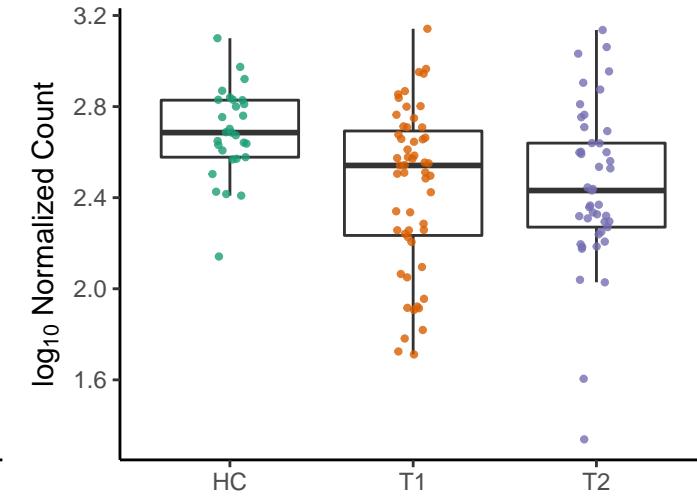
Brevibacterium

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0077
T1 vs. T2 adjusted p = 0.79



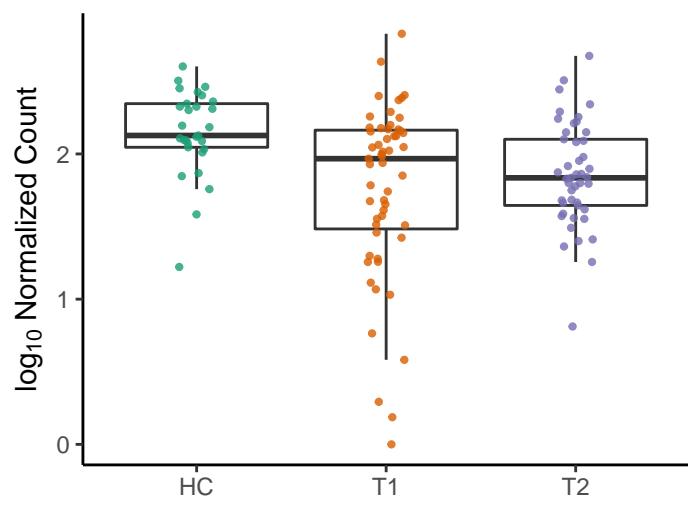
Chlorobium

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.81



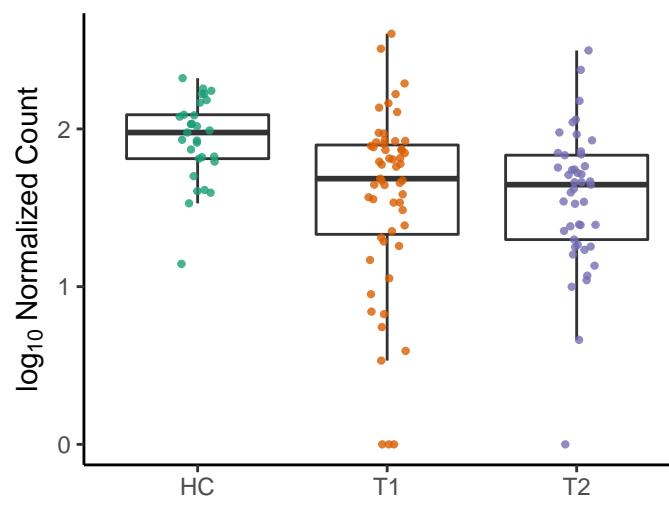
Gemmobacter

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.79



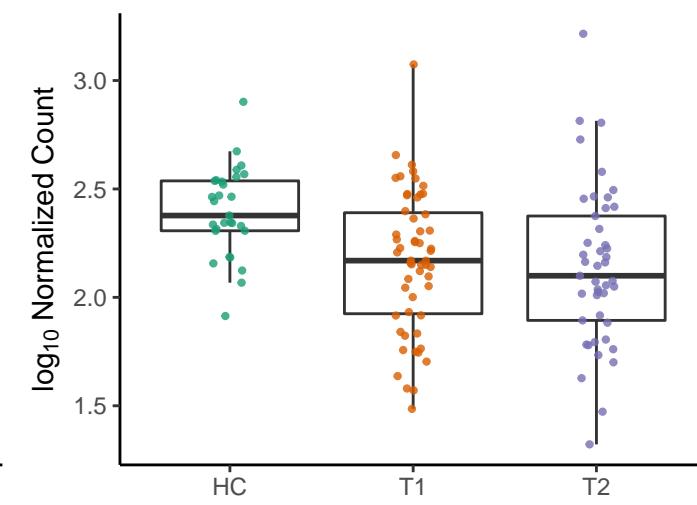
Kozakia

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0024
T1 vs. T2 adjusted p = 0.91



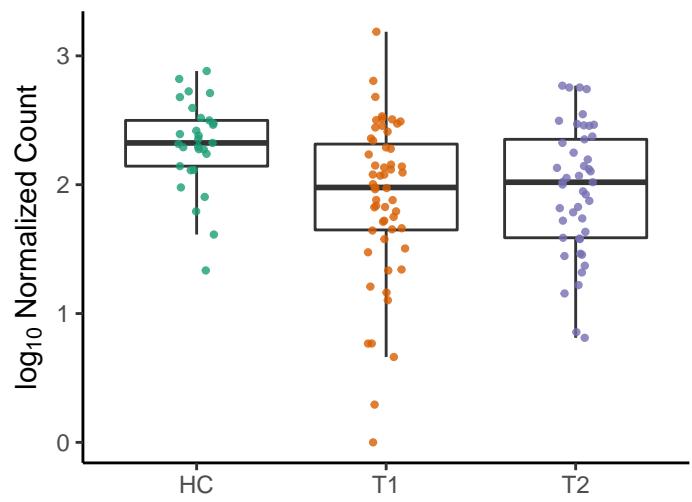
Marinomonas

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.97



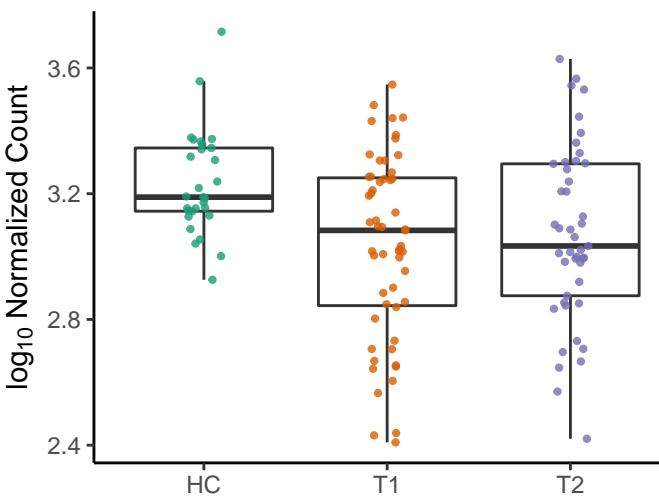
Minimonas

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.79



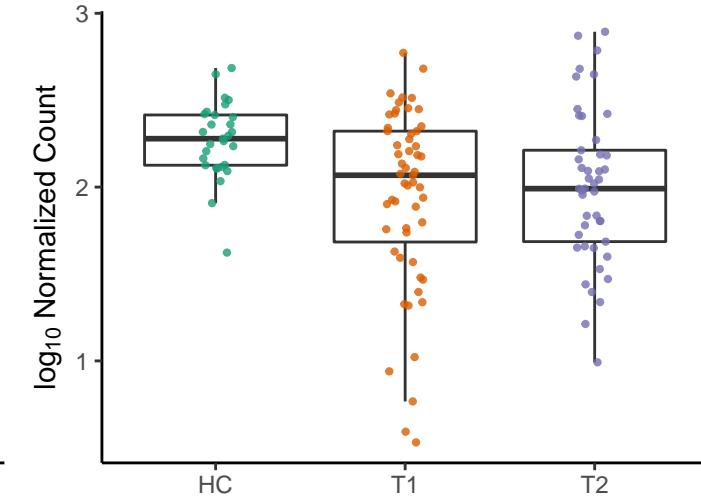
Pantoea

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



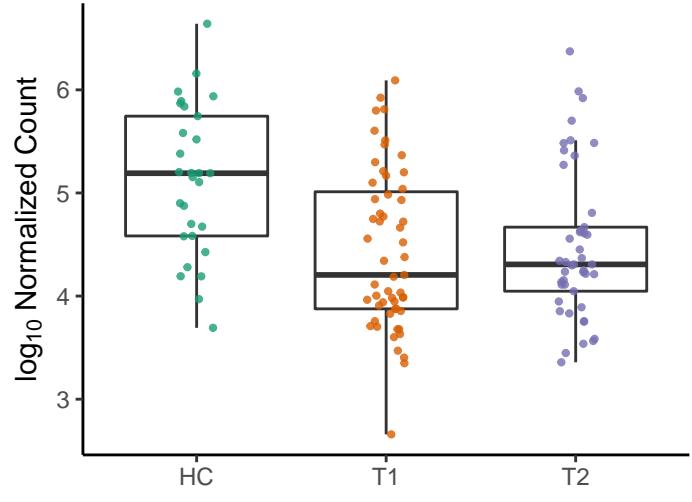
Roseateles

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.82



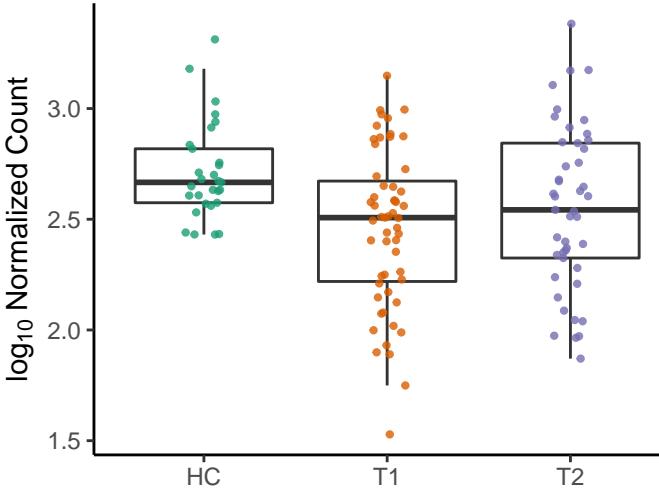
Ruminococcus

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 1



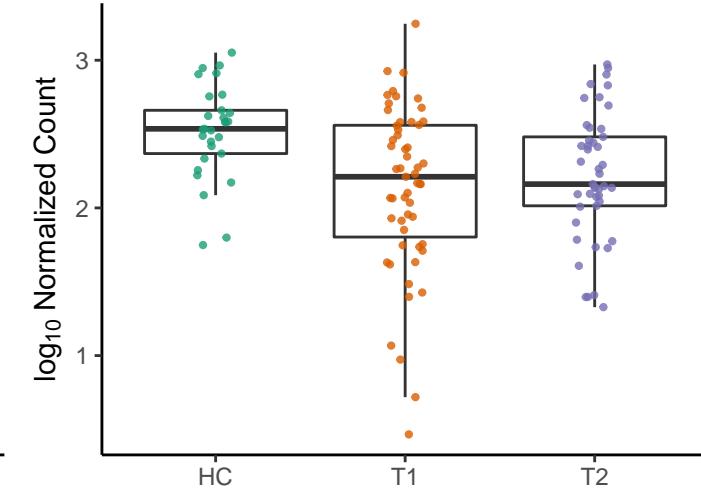
Saccharibacillus

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.79



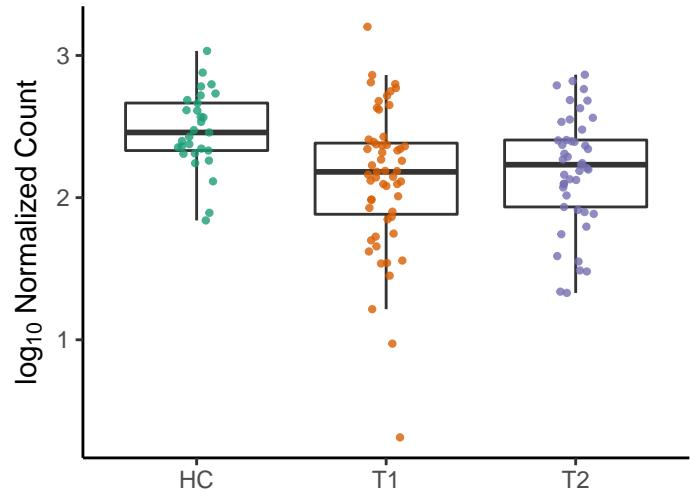
Sanguibacter

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



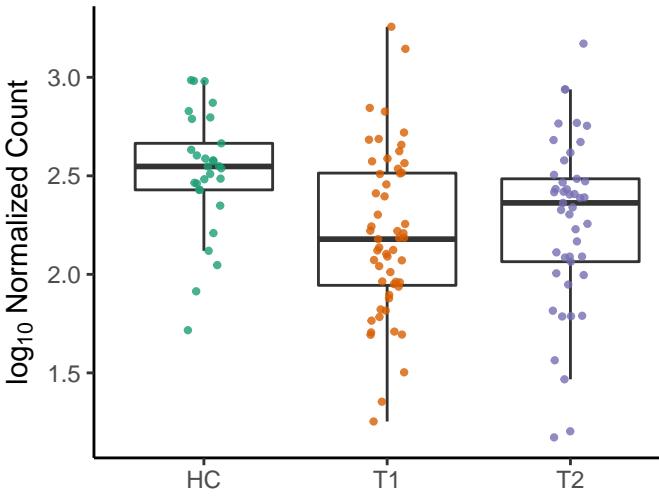
Tepidiforma

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0074
T1 vs. T2 adjusted p = 0.79



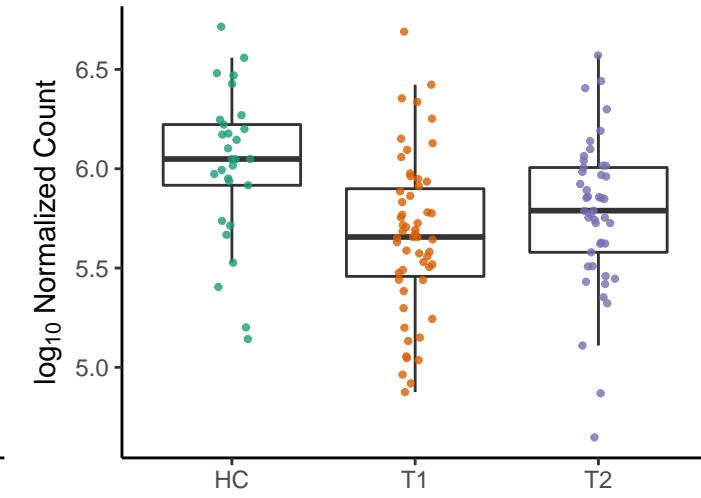
Tistrella

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



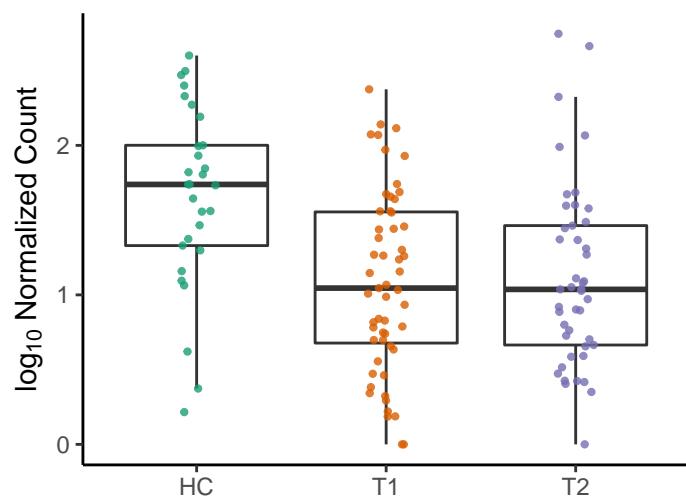
Unclassified Lachnospiraceae Family

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



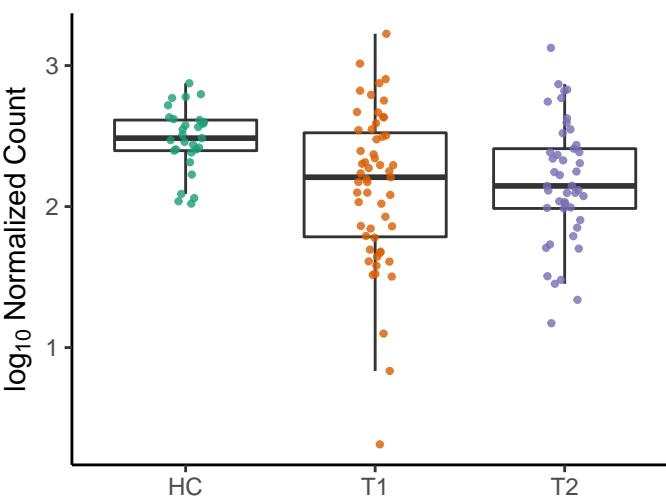
Unclassified Synechococcales Order

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.94



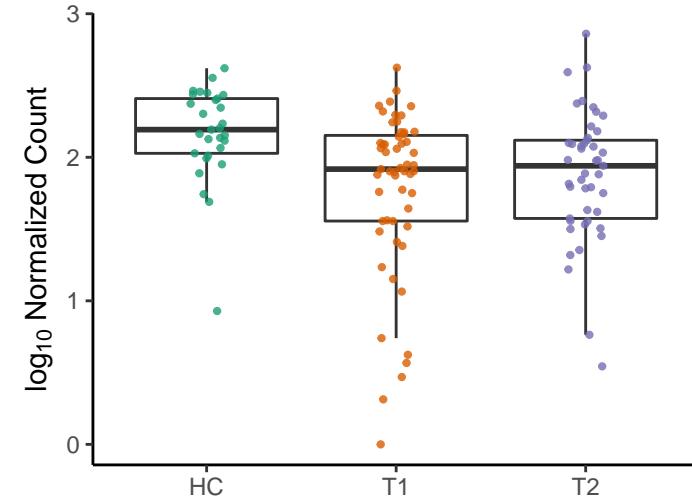
Chelatococcus

HC vs. T1 adjusted p = 0.0032
HC vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.79



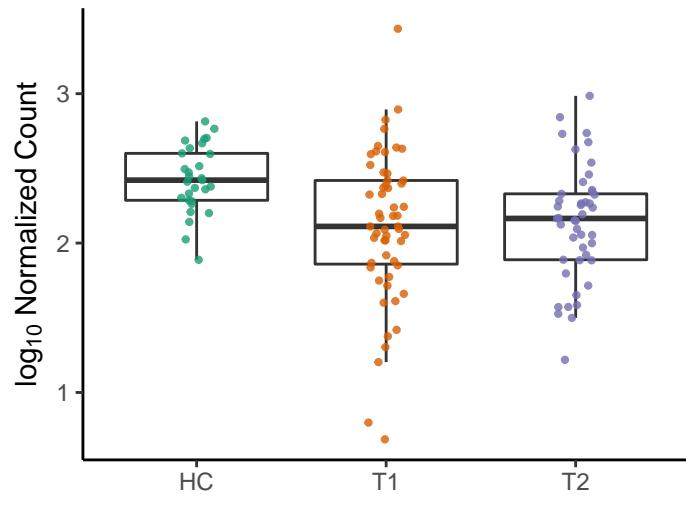
Herminiimonas

HC vs. T1 adjusted p = 0.0032
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



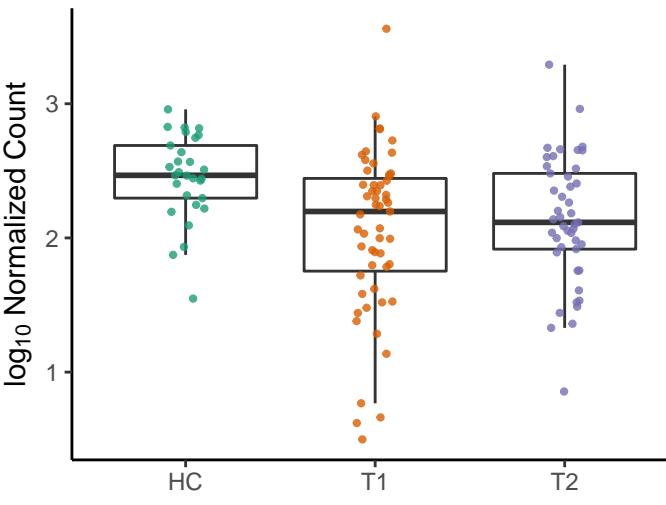
Lentzea

HC vs. T1 adjusted p = 0.0032
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.81



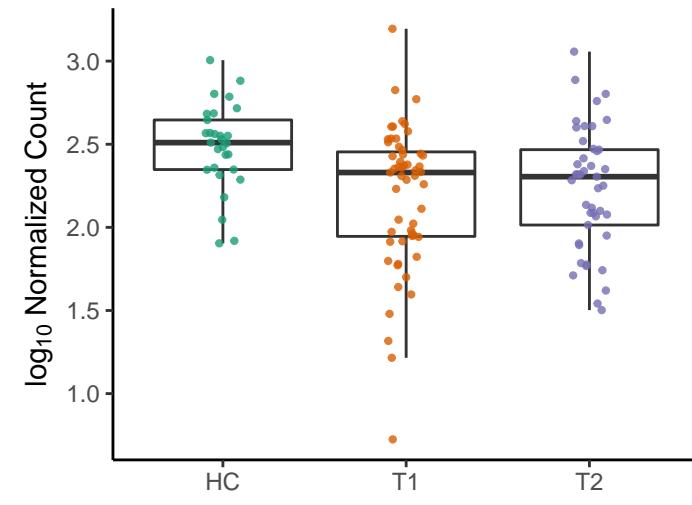
Streptacidiphilus

HC vs. T1 adjusted p = 0.0032
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



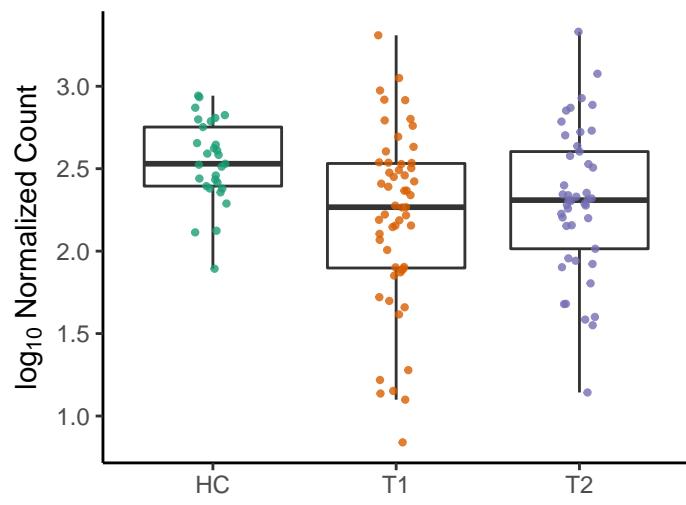
Sulfuriferula

HC vs. T1 adjusted p = 0.0032
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.8



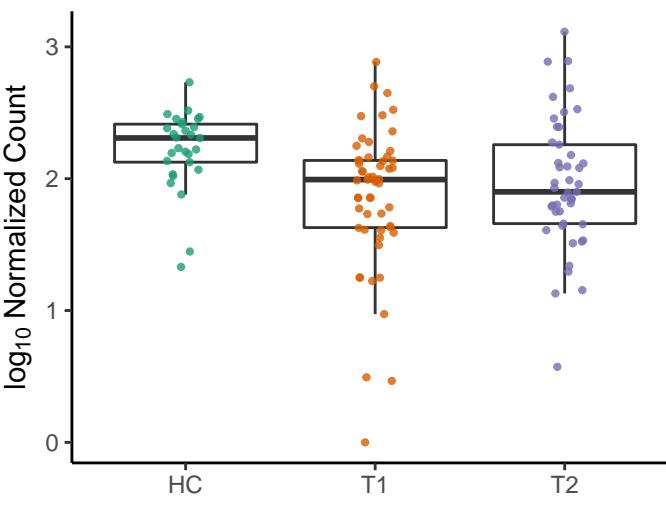
Aquasphaera

HC vs. T1 adjusted p = 0.0033
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



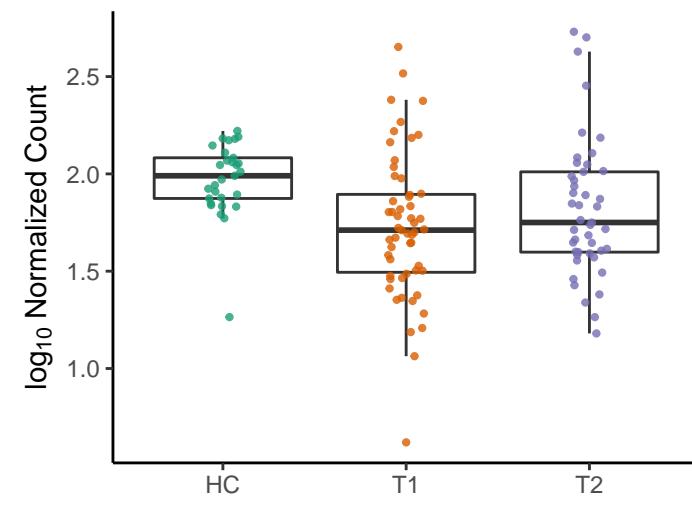
Unclassified Thermoplasmatales Order

HC vs. T1 adjusted p = 0.0033
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



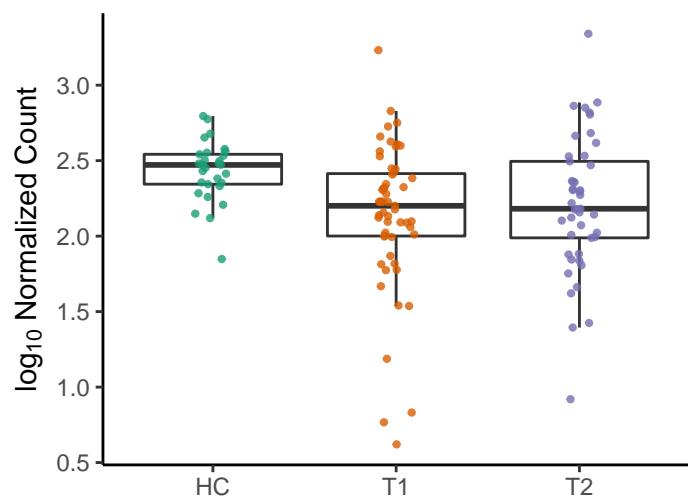
Devriesea

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



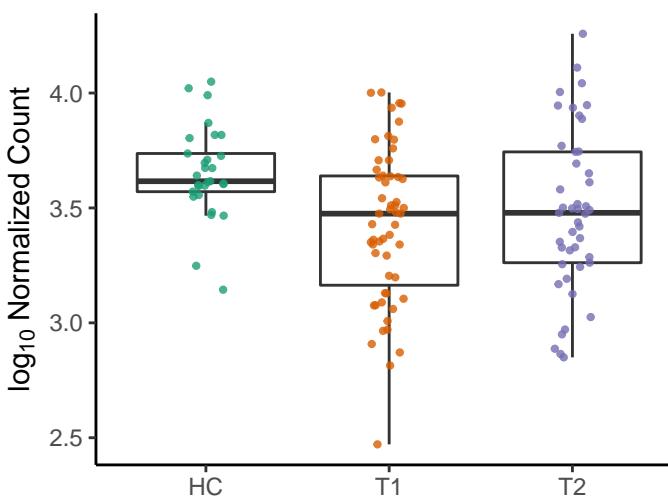
Haloarcula

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.79



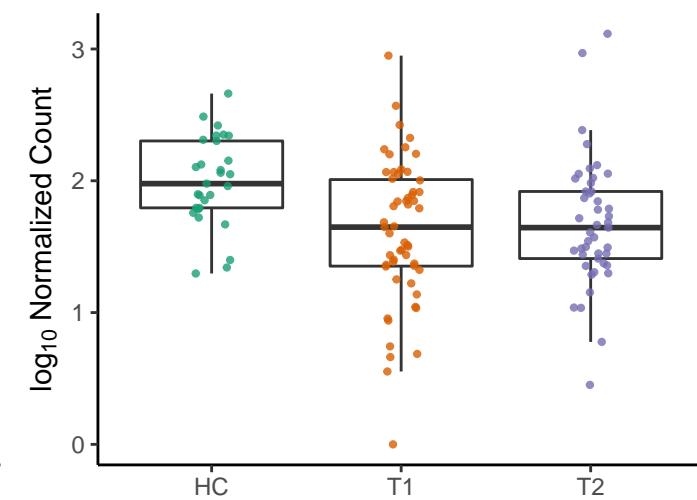
Selenomonas

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



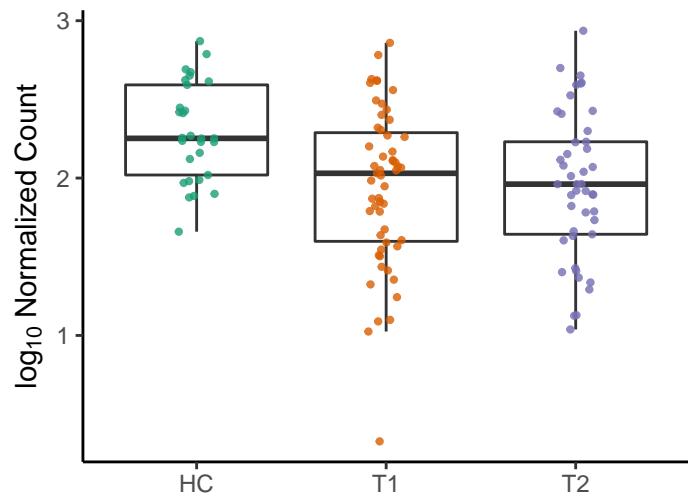
Simiduia

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.83



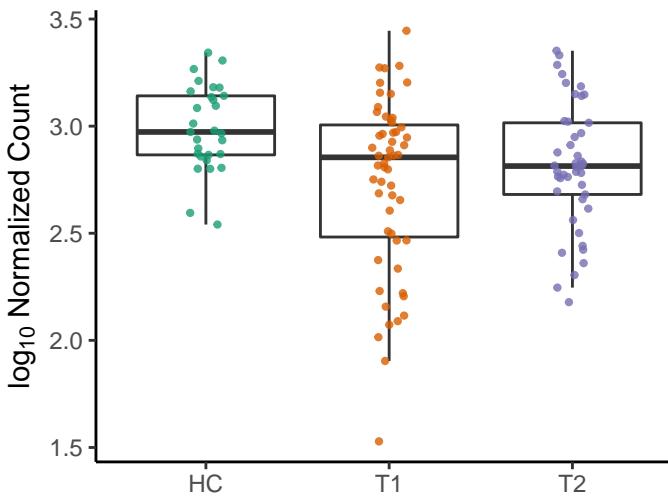
Singulisphaera

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.0059
T1 vs. T2 adjusted p = 0.9



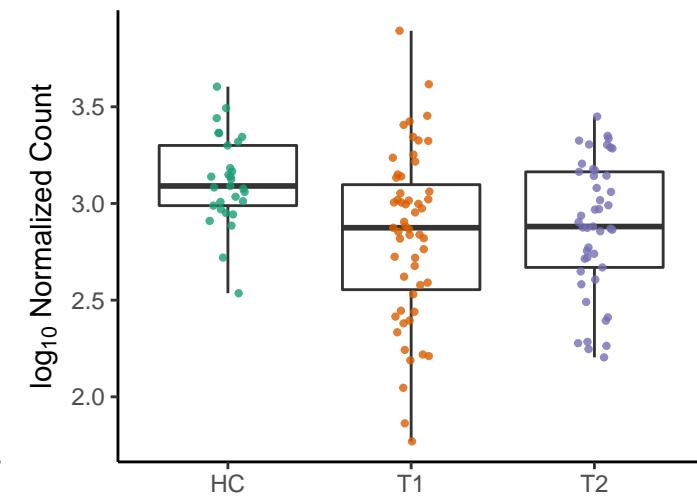
Sulfitobacter

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



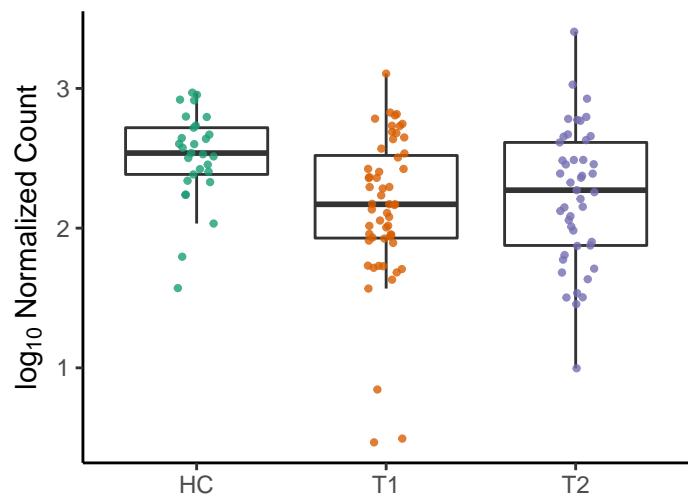
Unclassified Mycobacteriaceae Family

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.79



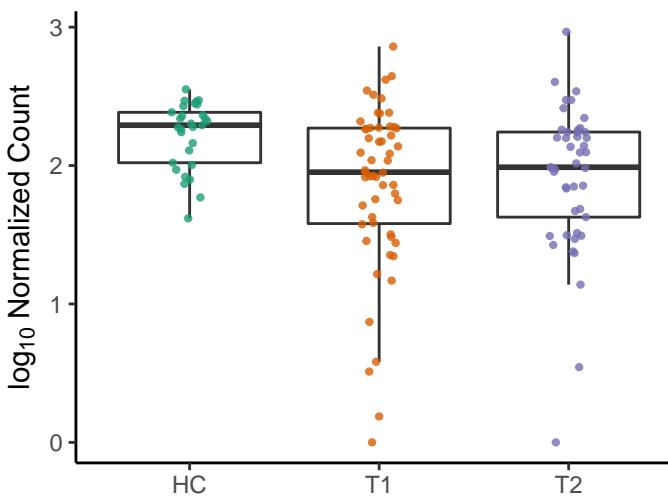
Conexibacter

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



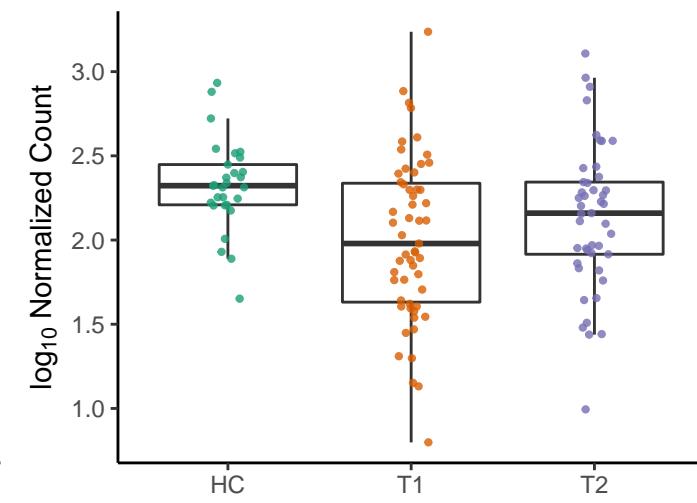
Halovulum

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



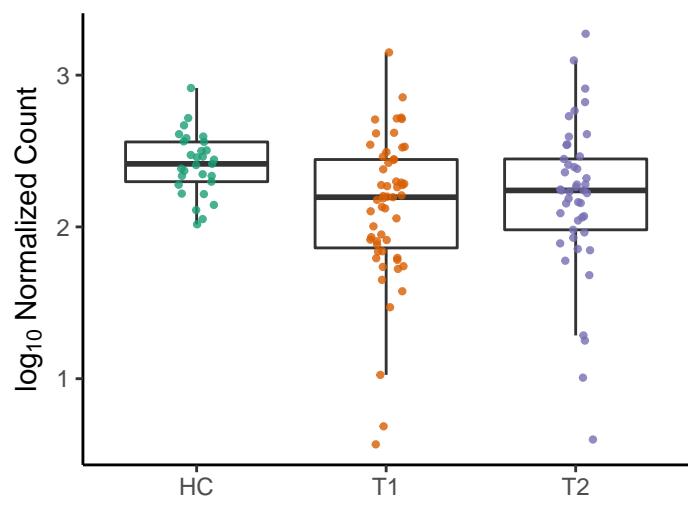
Microterricola

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



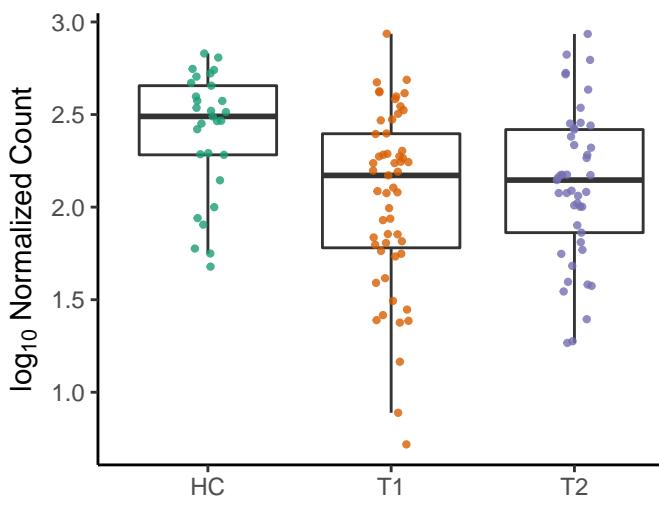
Roseivivax

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



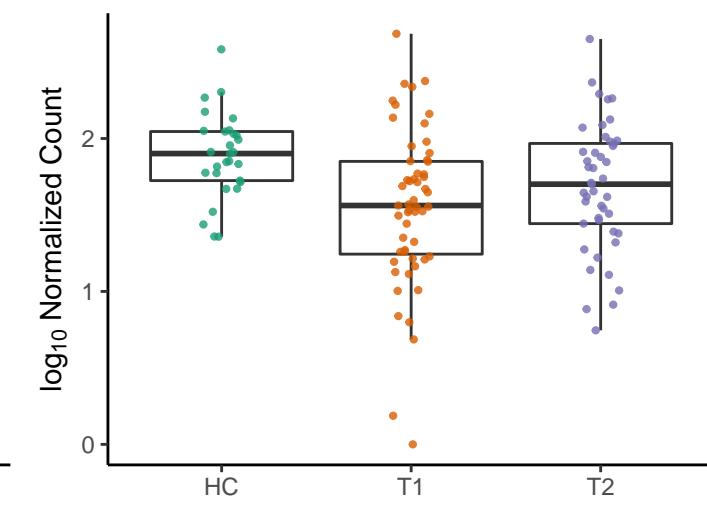
Sphingosinicella

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



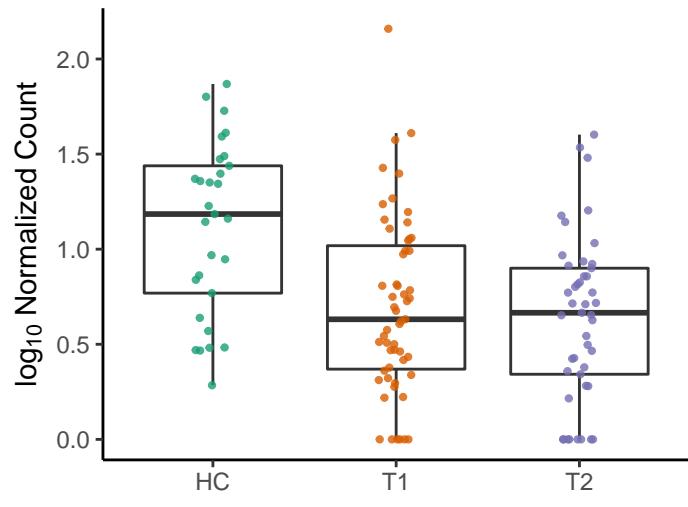
Teredinibacter

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



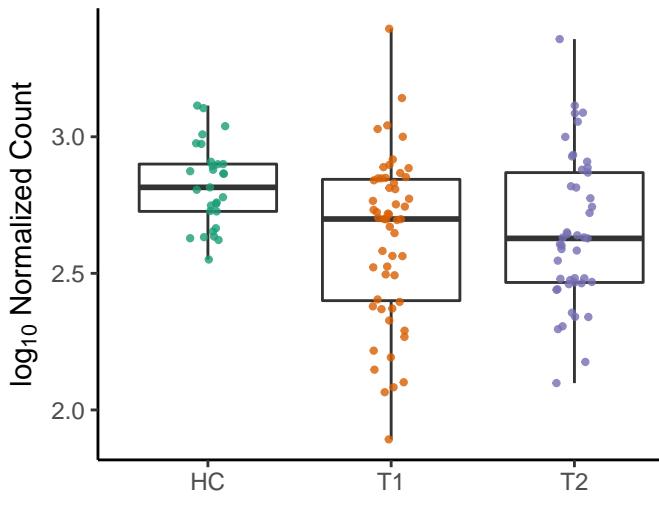
Unclassified Selenomonadaceae Family

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.81



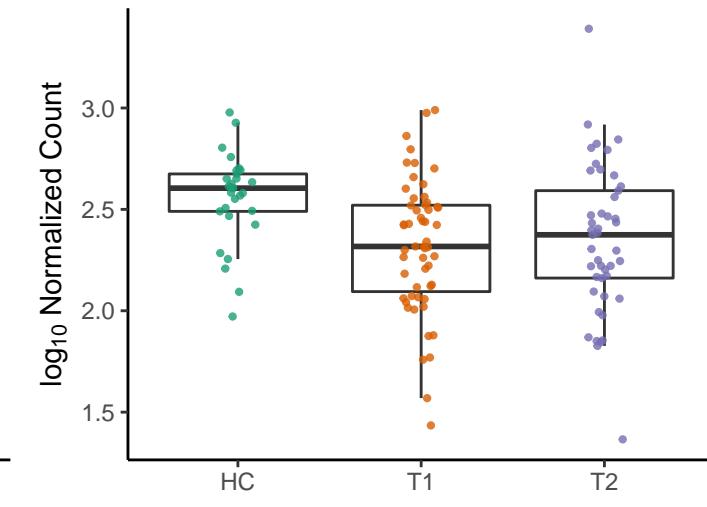
Alteromonas

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.83



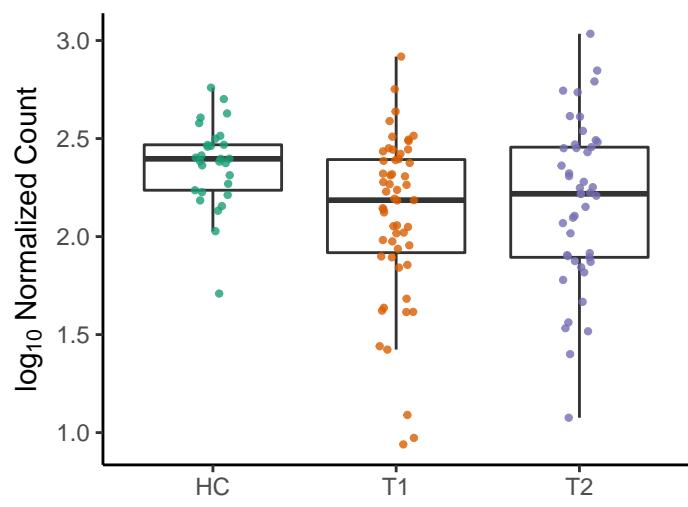
Aspergillus

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.87



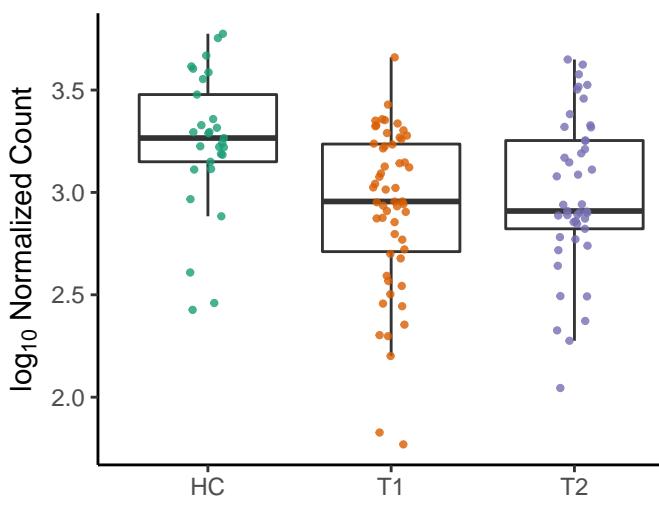
Desulfurivibrio

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



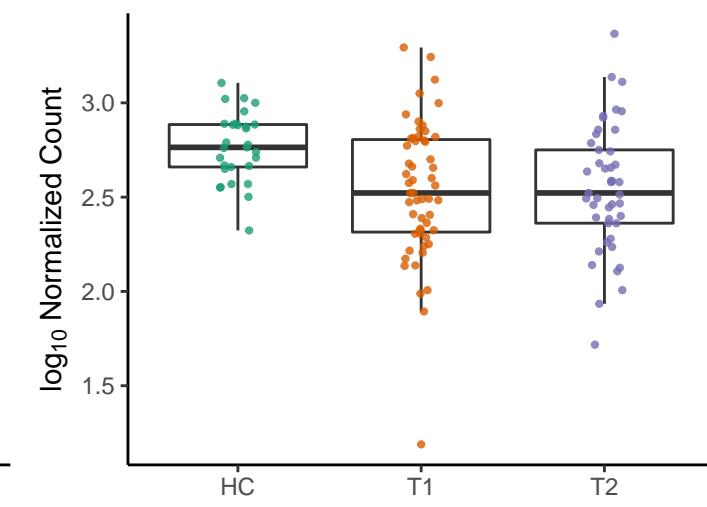
Faecalibaculum

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



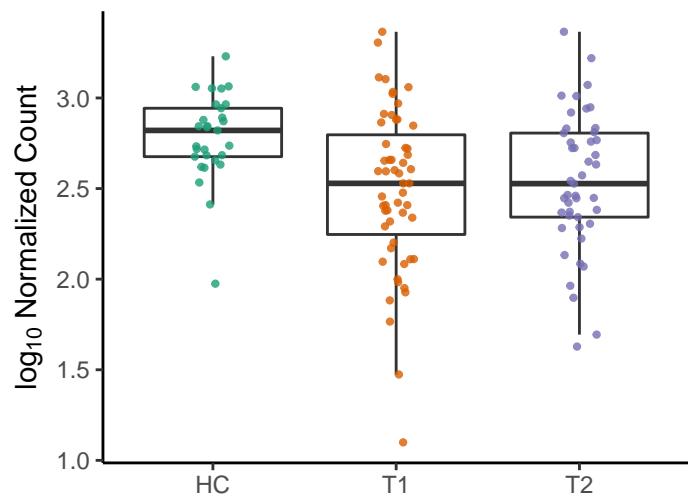
Glutamicibacter

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.82



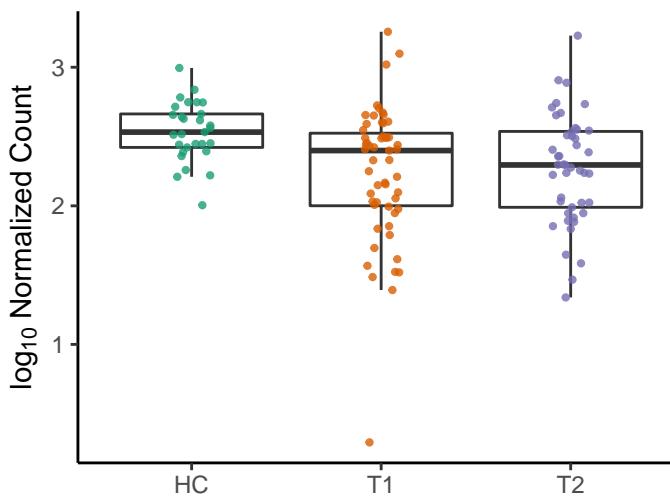
Luteimonas

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0098
T1 vs. T2 adjusted p = 0.79



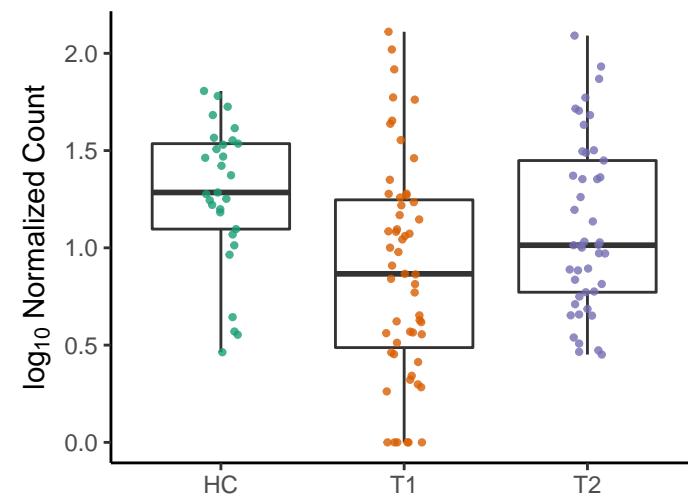
Meiothermus

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.79



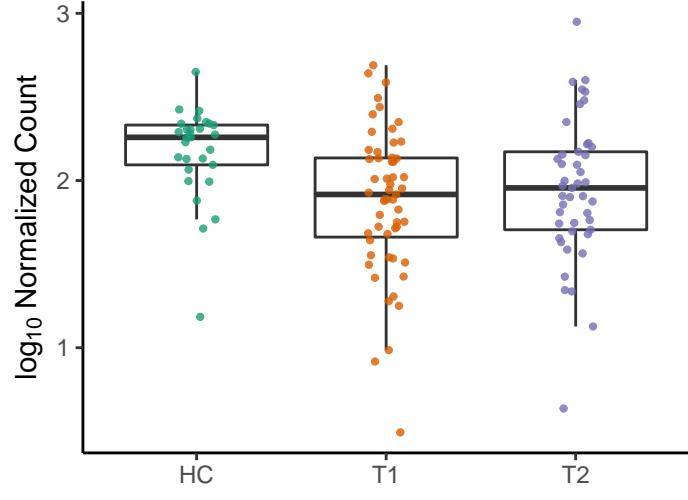
Methanofervidicoccus

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



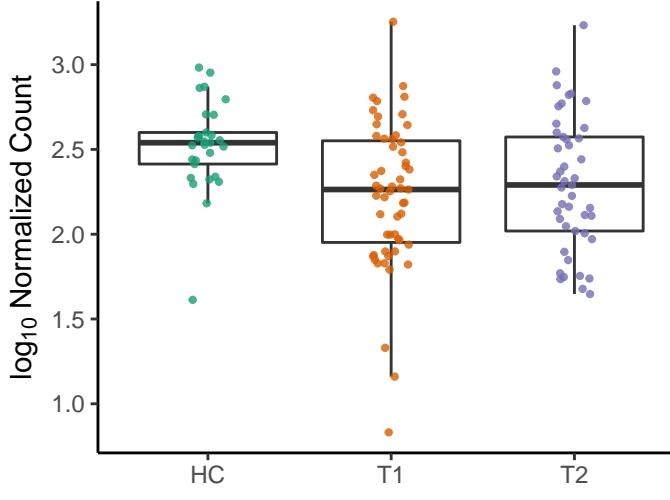
Neokomagataea

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



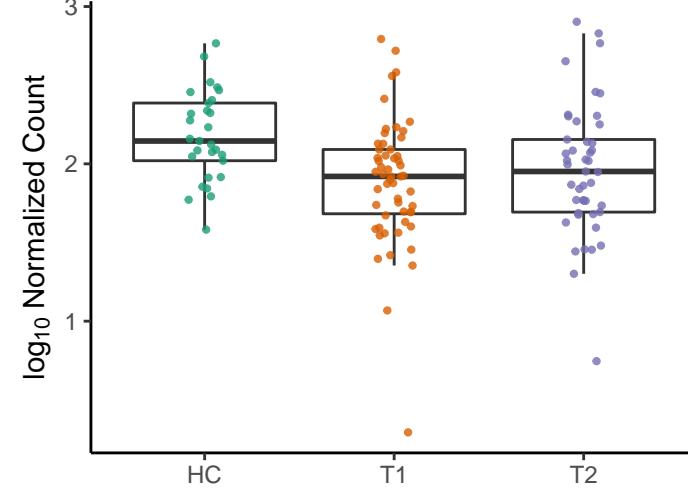
Nitratireductor

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



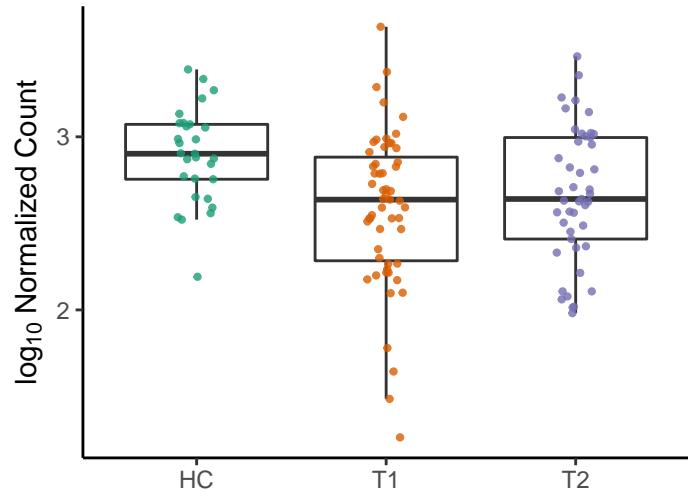
Sedimenticola

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



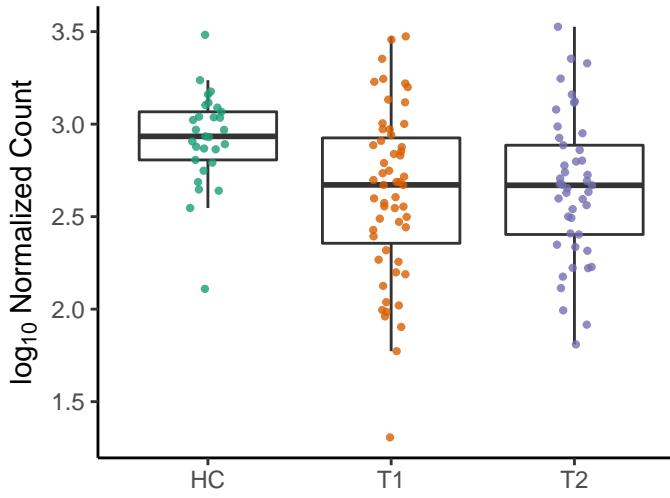
Tessaracoccus

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



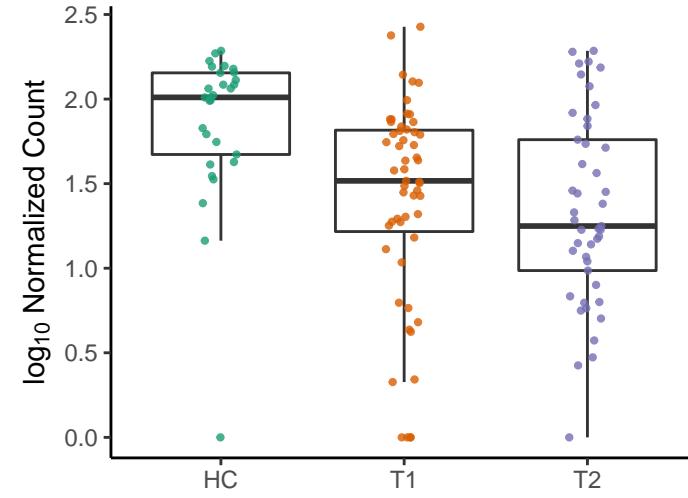
Thauera

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.79



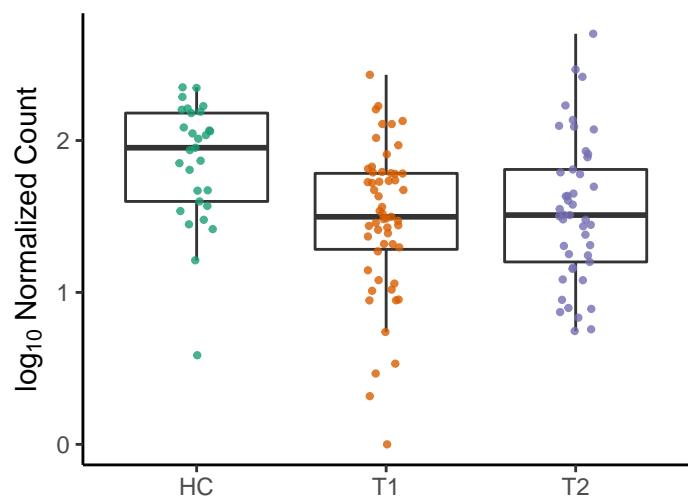
Unclassified Desulfobacteraceae Family

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0028
T1 vs. T2 adjusted p = 0.83



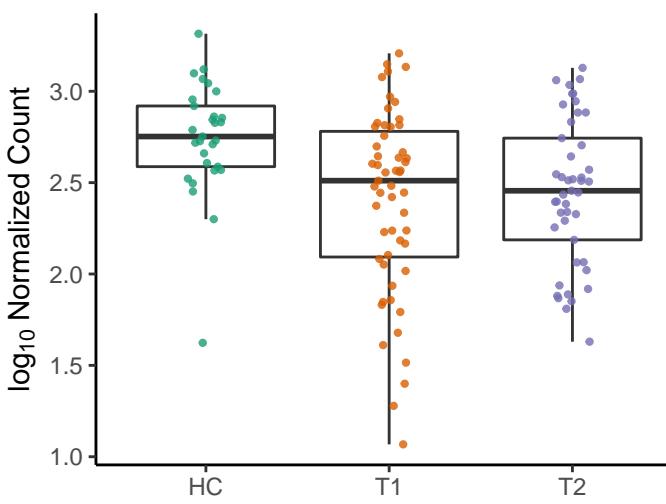
Unclassified Natrialbaceae Family

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.8



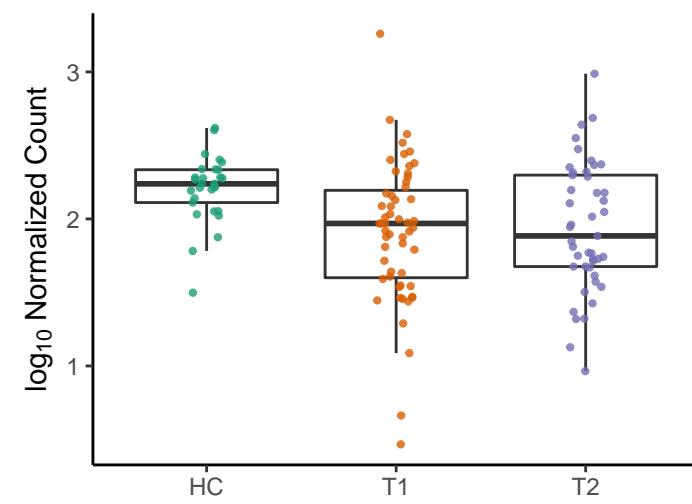
Unclassified Xanthomonadaceae Famil

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0085
T1 vs. T2 adjusted p = 0.79



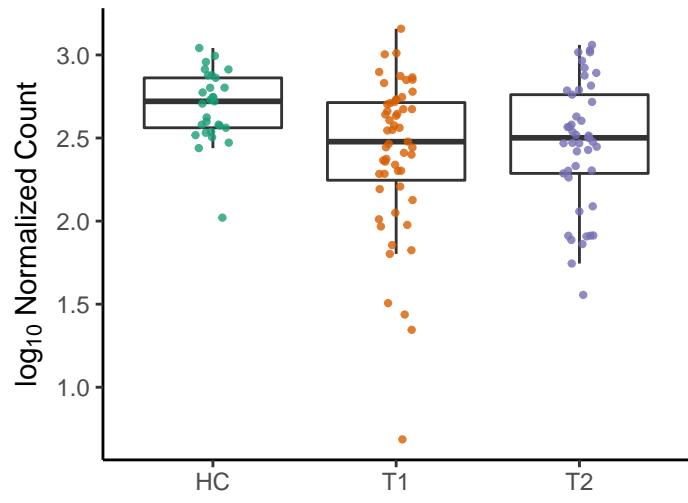
Verrucosispora

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.8



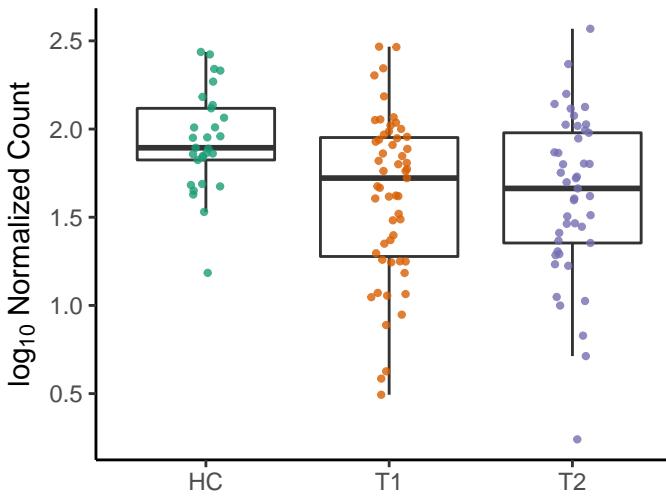
Martelella

HC vs. T1 adjusted p = 0.0036
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



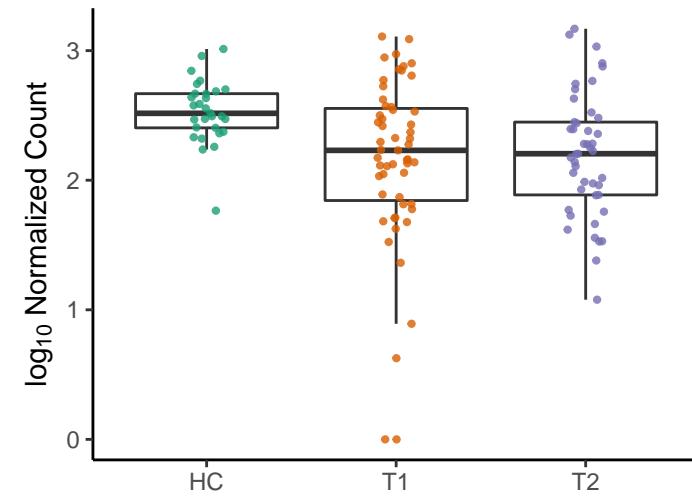
Anaplasma

HC vs. T1 adjusted p = 0.0036
HC vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.89



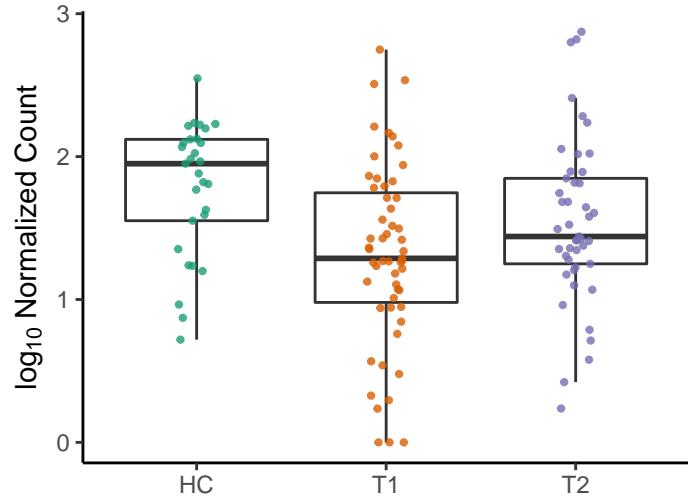
Candidatus Promineofilum

HC vs. T1 adjusted p = 0.0036
HC vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.79



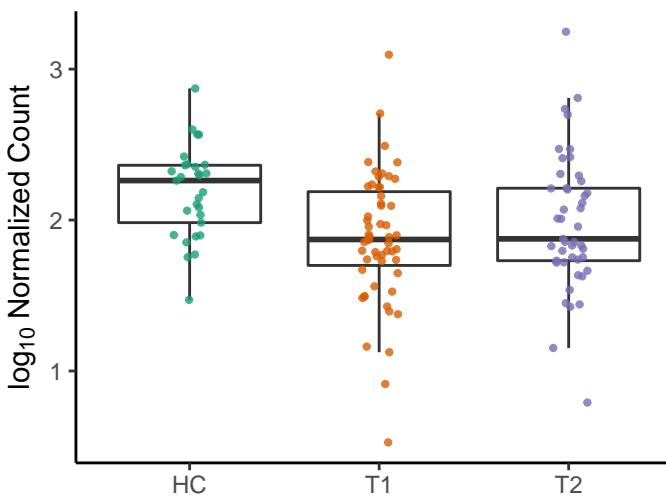
Dichelobacter

HC vs. T1 adjusted p = 0.0036
HC vs. T2 adjusted p = 0.087
T1 vs. T2 adjusted p = 0.77



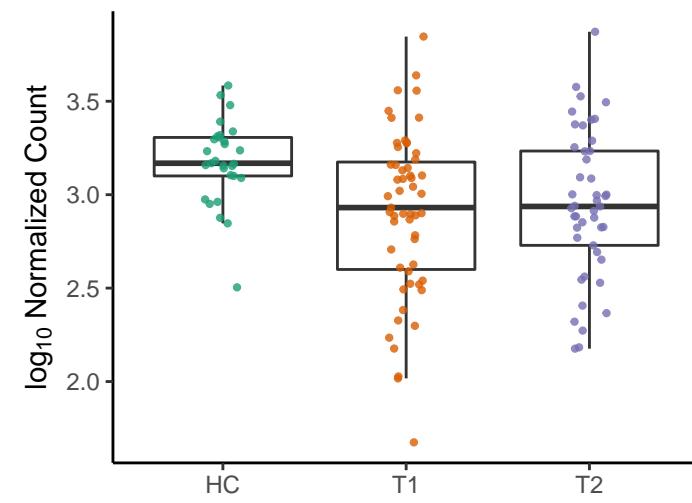
Lentibacillus

HC vs. T1 adjusted p = 0.0036
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



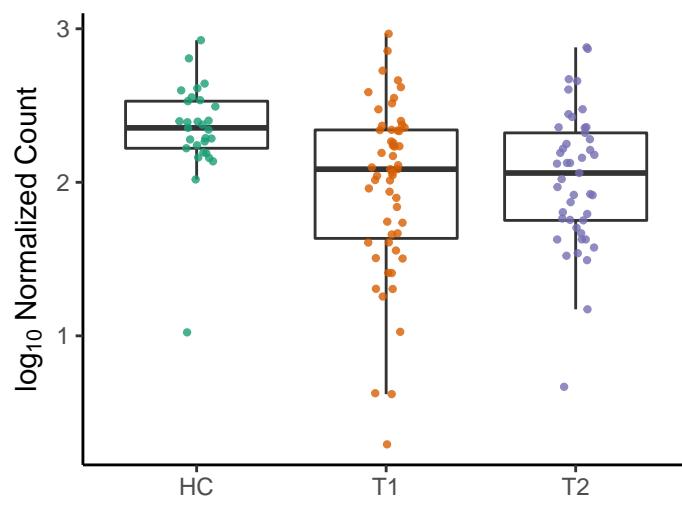
Lysobacter

HC vs. T1 adjusted p = 0.0036
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



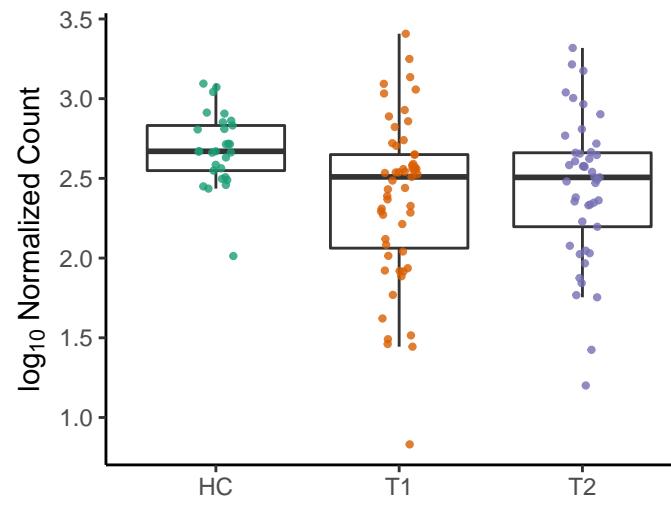
Thiohalobacter

HC vs. T1 adjusted p = 0.0036
 HC vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.79



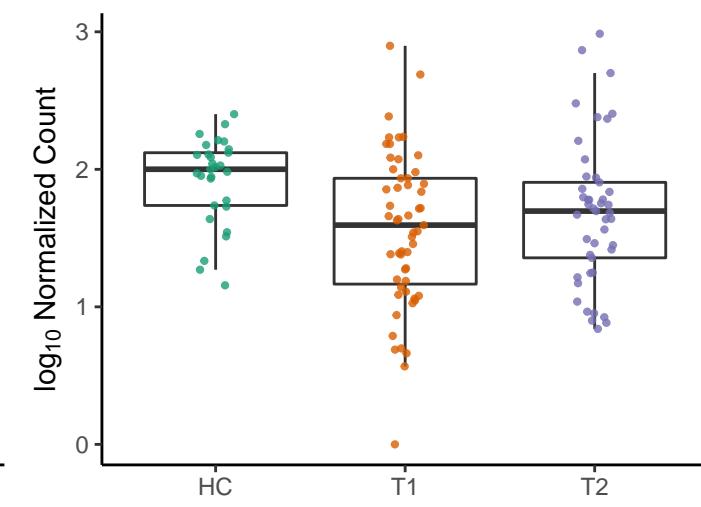
Thiomonas

HC vs. T1 adjusted p = 0.0036
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.79



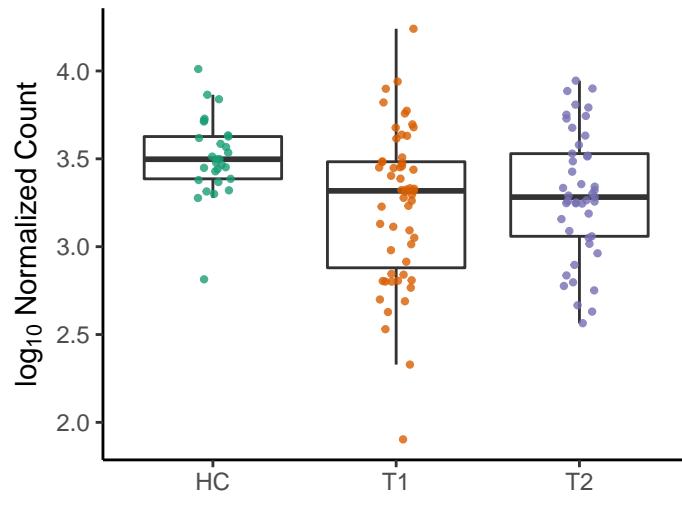
Unclassified Chromobacteriaceae Family

HC vs. T1 adjusted p = 0.0036
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.79



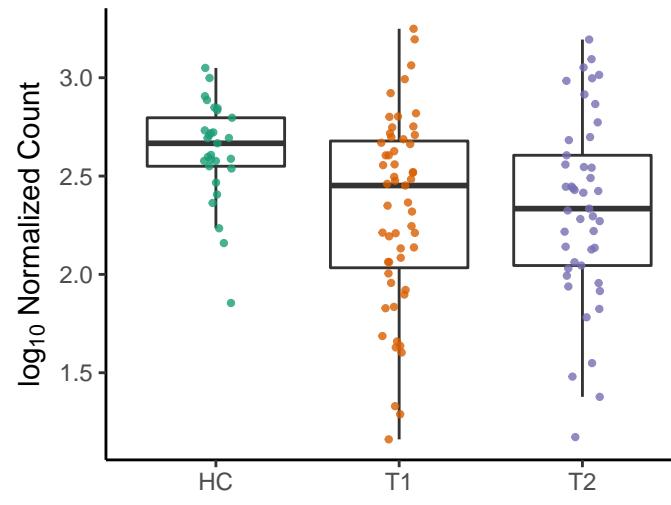
Nocardia

HC vs. T1 adjusted p = 0.0038
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.79



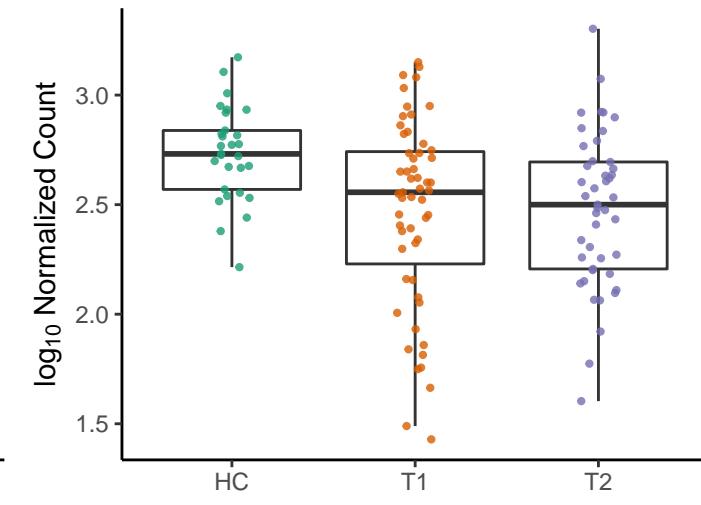
Haliangium

HC vs. T1 adjusted p = 0.0039
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.81



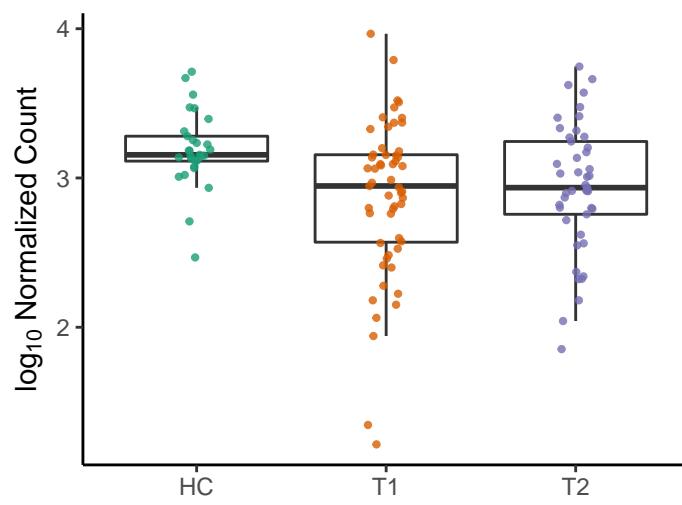
Aquitalea

HC vs. T1 adjusted p = 0.0039
 HC vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.86



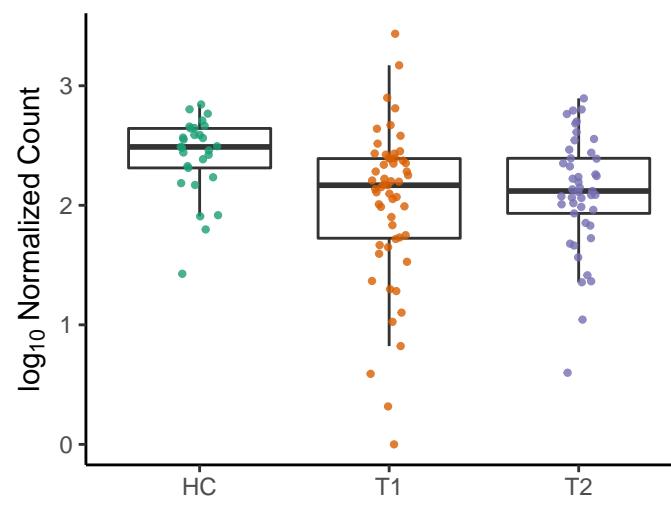
Caulobacter

HC vs. T1 adjusted p = 0.0039
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.79



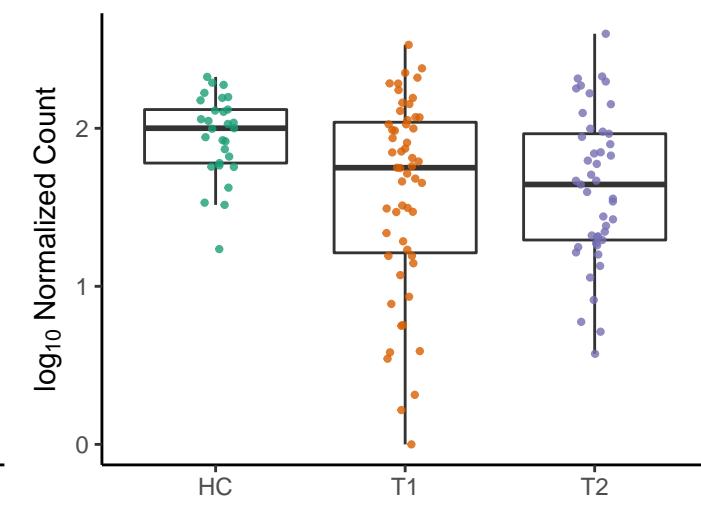
Rubrivivax

HC vs. T1 adjusted p = 0.0039
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.79



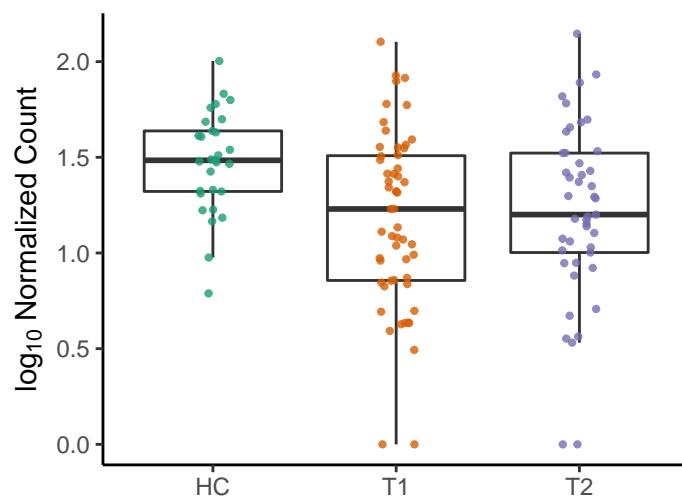
Sterolibacterium

HC vs. T1 adjusted p = 0.0039
 HC vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 1



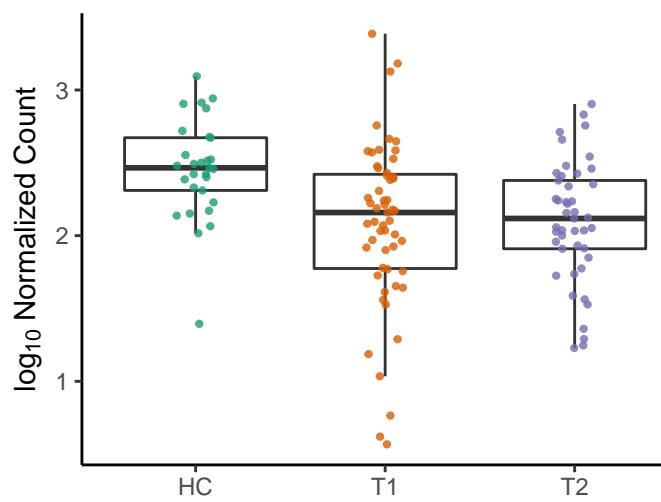
Unclassified Spirochaetaceae Family

HC vs. T1 adjusted p = 0.0039
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.81



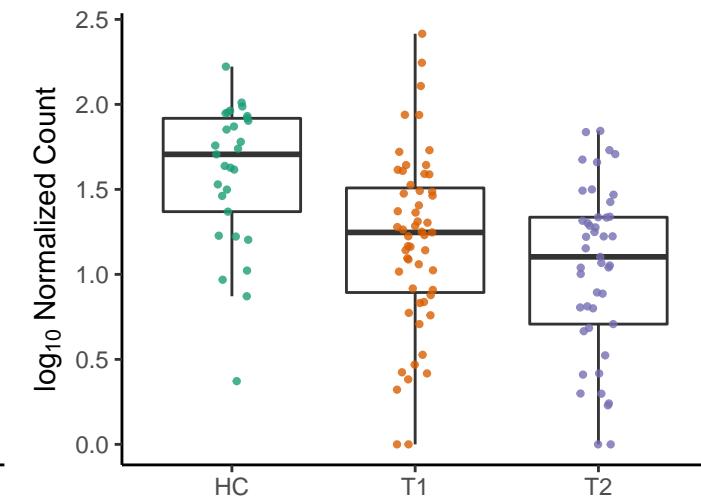
Xylophilus

HC vs. T1 adjusted p = 0.0039
HC vs. T2 adjusted p = 0.0038
T1 vs. T2 adjusted p = 0.8



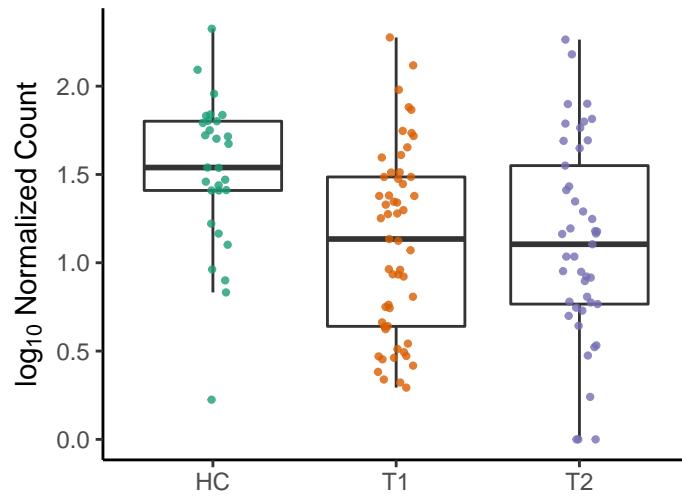
Aliiarcobacter

HC vs. T1 adjusted p = 0.0039
HC vs. T2 adjusted p = 0.00052
T1 vs. T2 adjusted p = 0.79



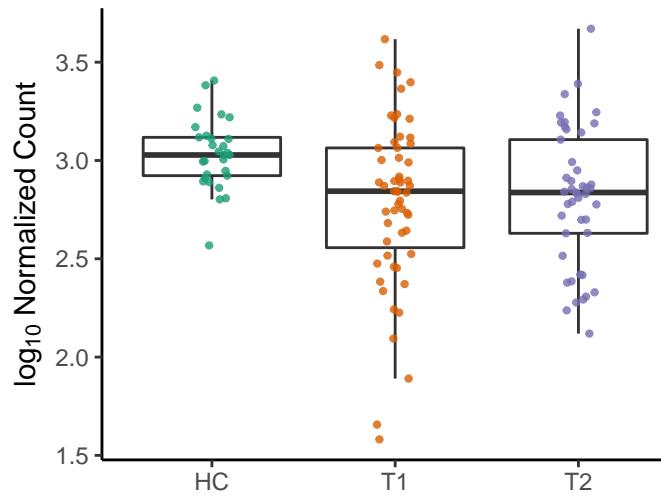
Candidatus Phycorickettsia

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.92



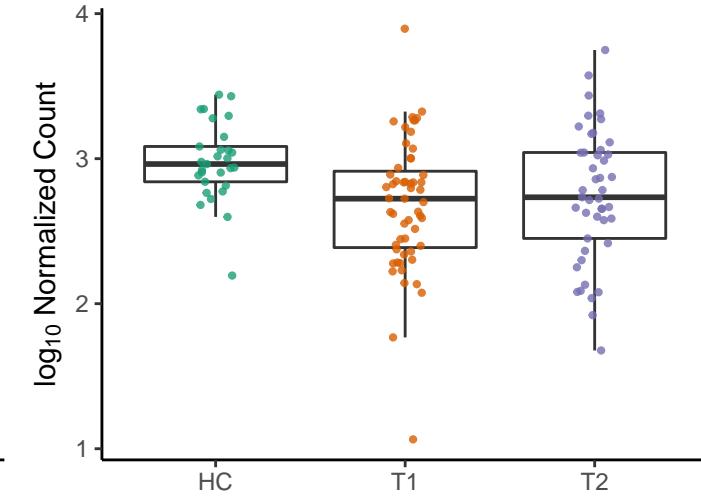
Pelobacter

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.8



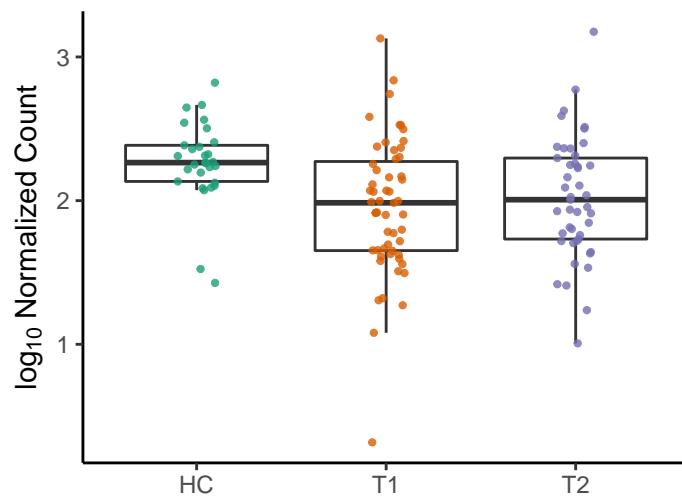
Unclassified Microbacteriaceae Family

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



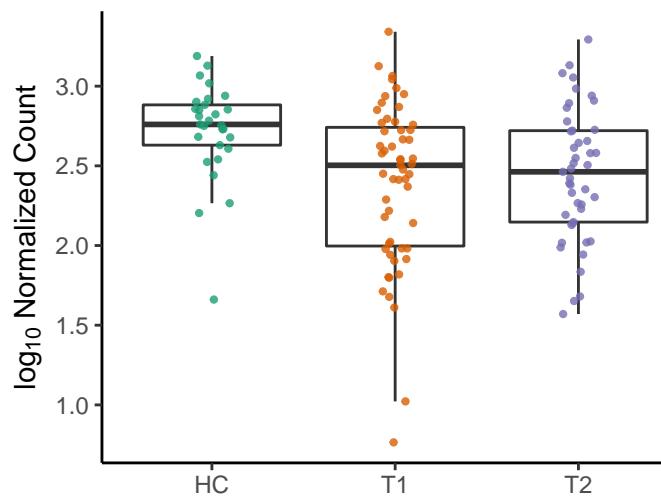
Ktedonosporobacter

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



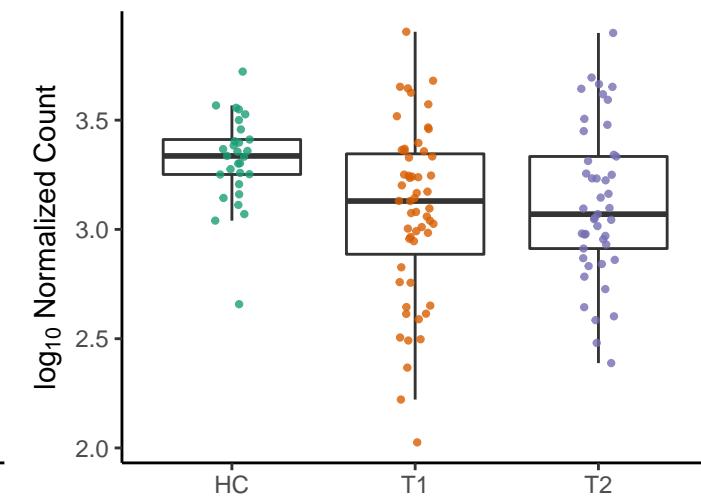
Phreatobacter

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



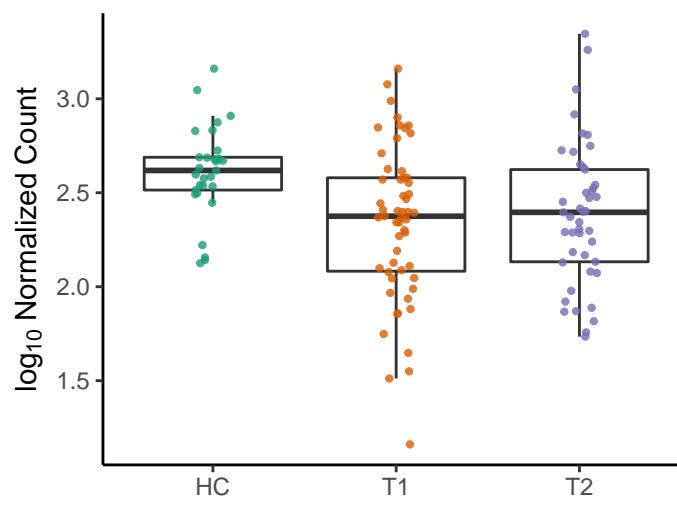
Unclassified Betaproteobacteria Class

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



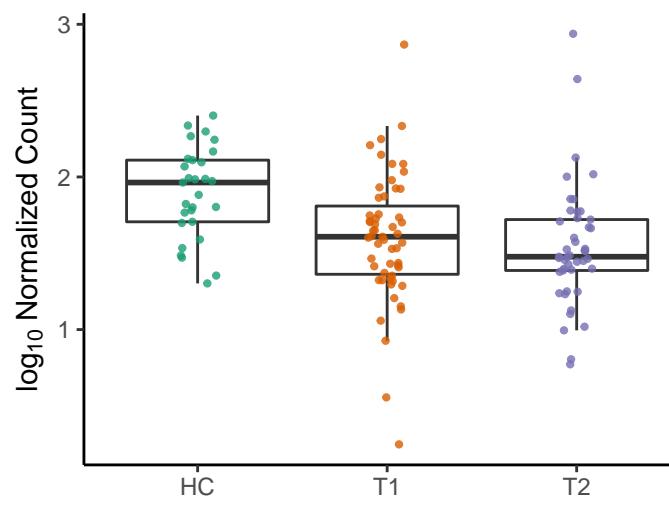
Fibrobacter

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



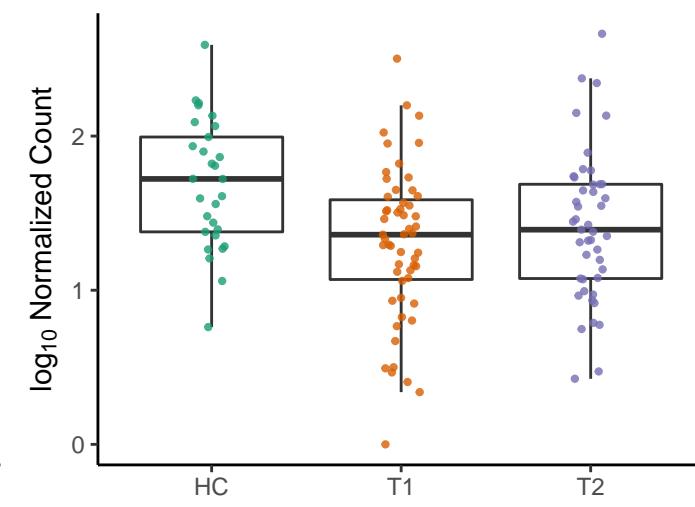
Scheffersomyces

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.79



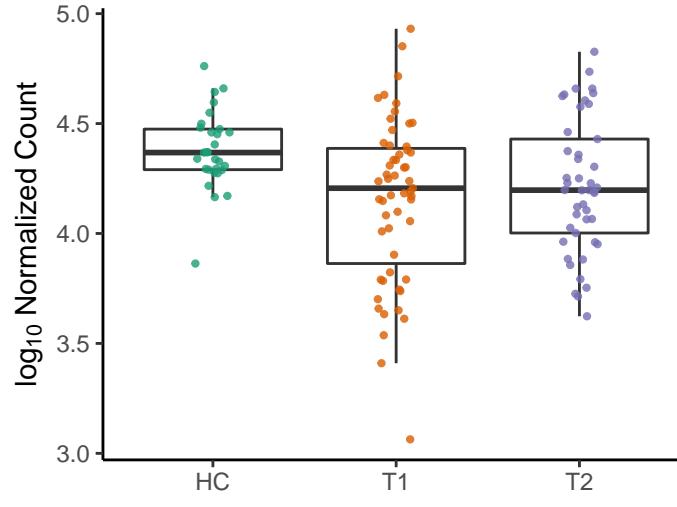
Mycoavidus

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.79



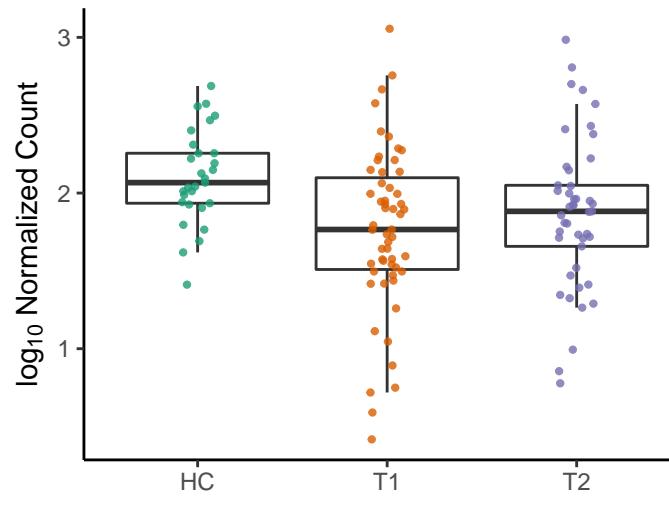
Pseudomonas

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



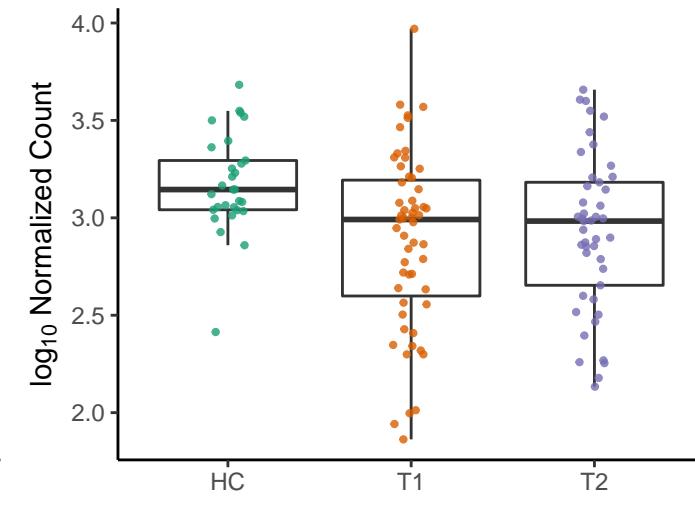
Aureimonas

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



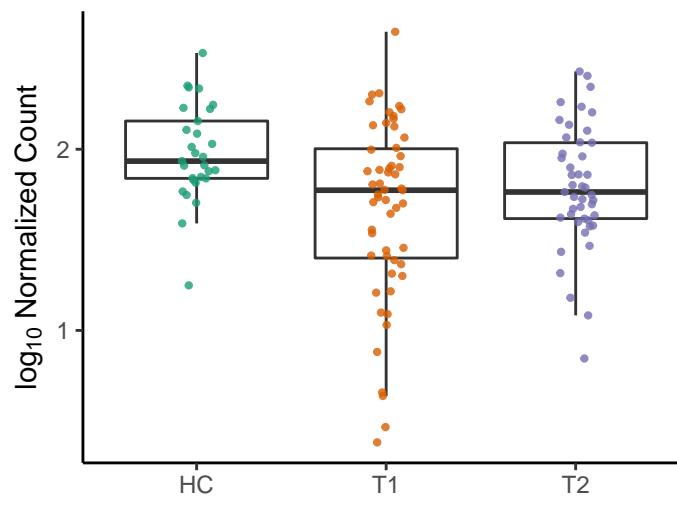
Acidovorax

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.79



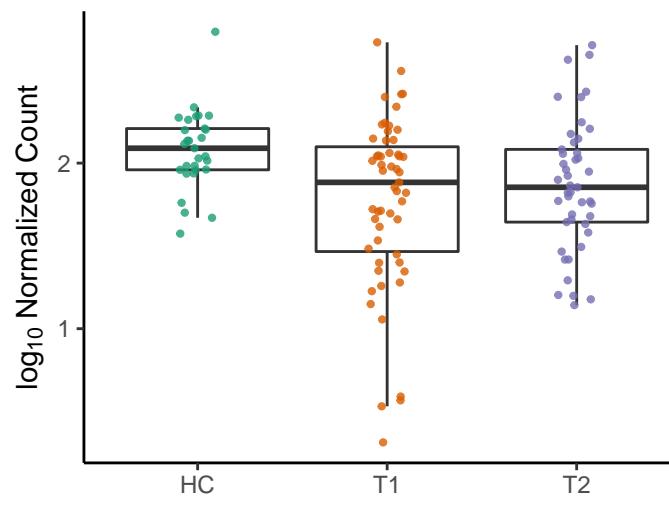
Archaeoglobus

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



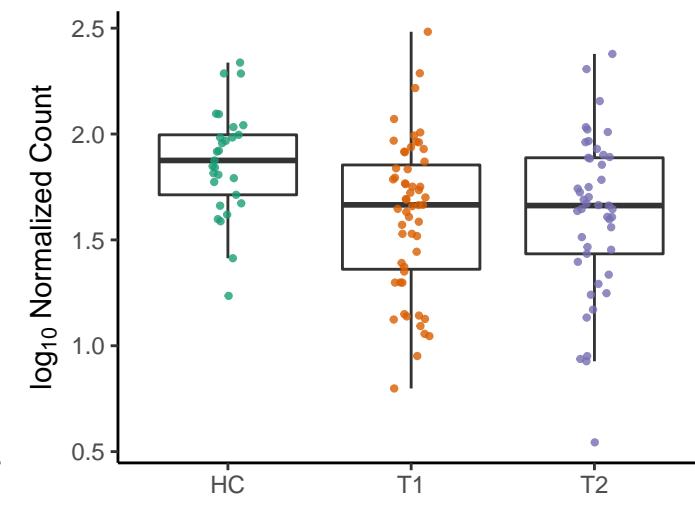
Desulfohalobium

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.79



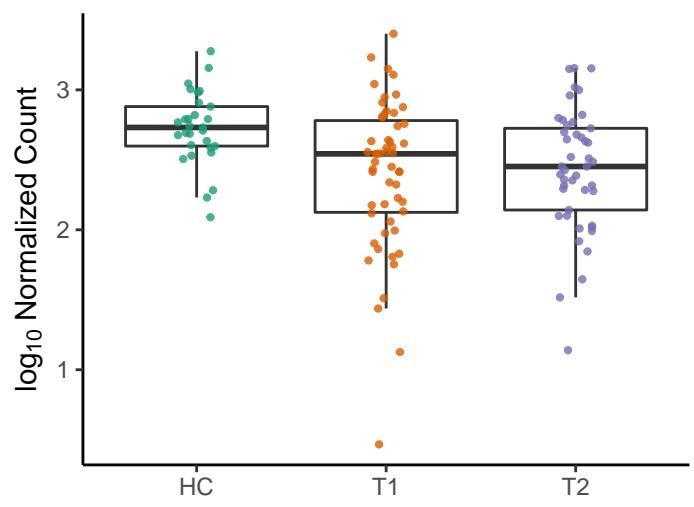
Gallionella

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.82



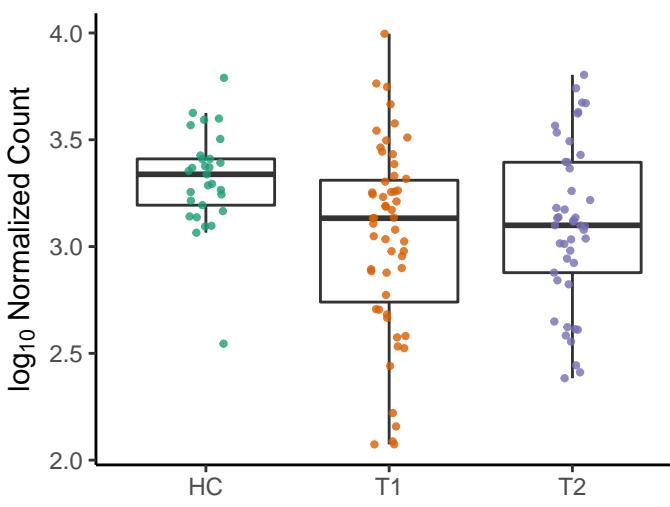
Opitutus

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.8



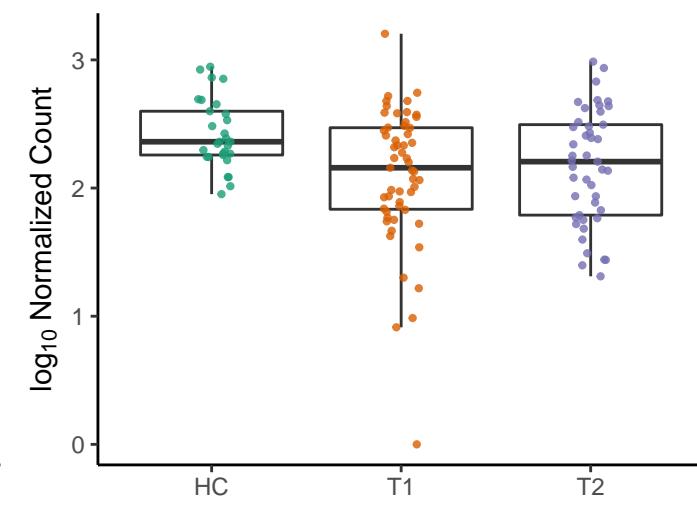
Paracoccus

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



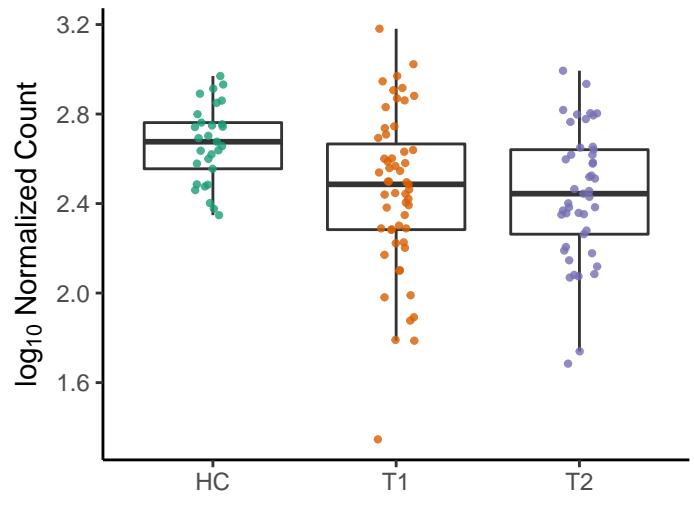
Plantibacter

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



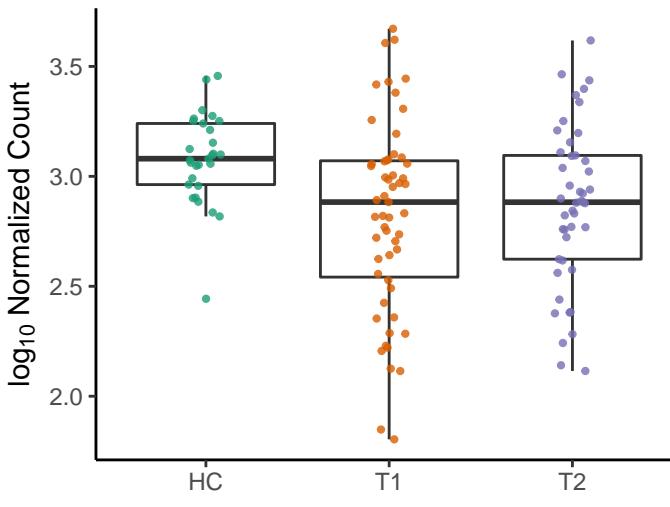
Prosthecochloris

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.98



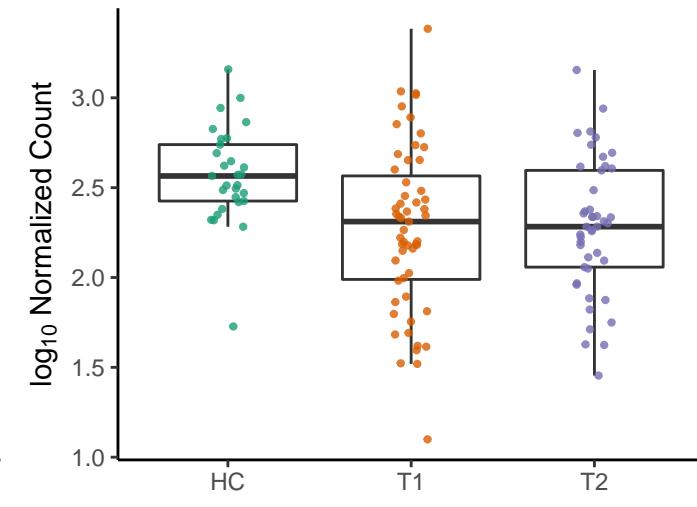
Chromobacterium

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.79



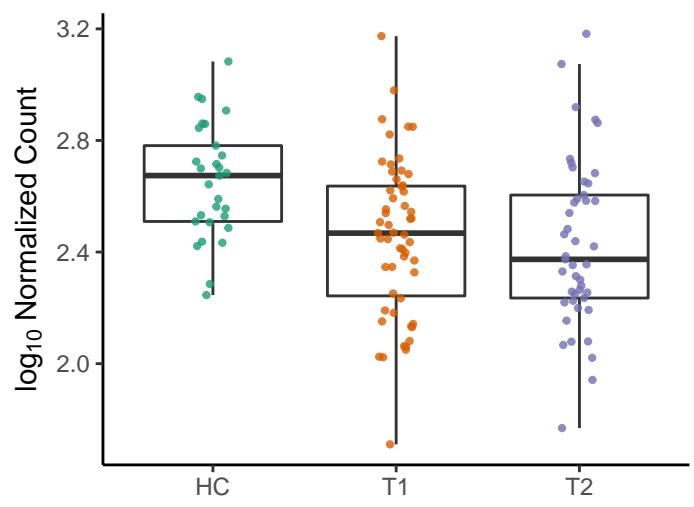
Dyella

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.0053
T1 vs. T2 adjusted p = 0.85



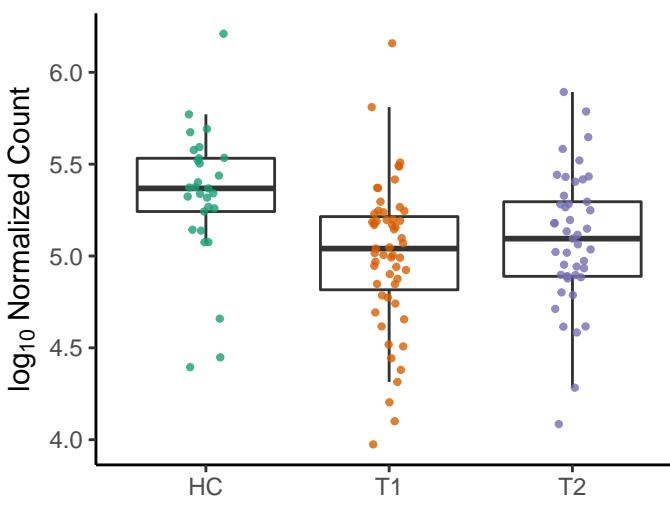
Psychrobacter

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.9



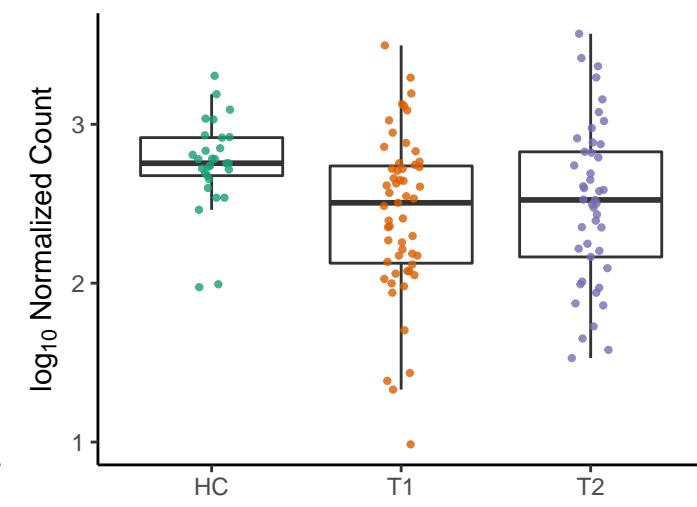
Roseburia

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



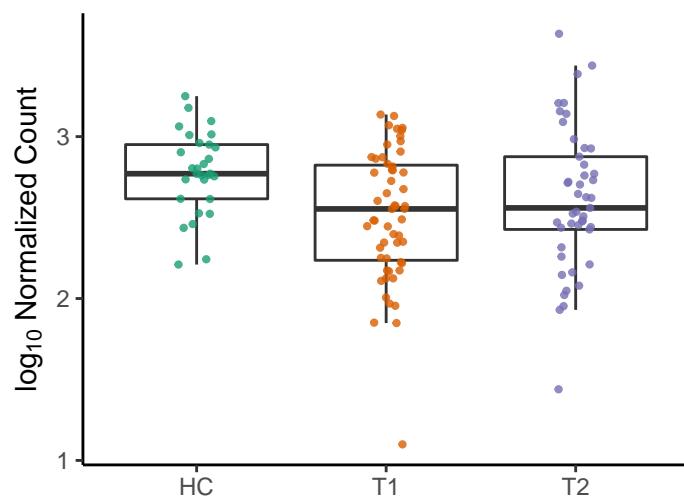
Jiangella

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.79



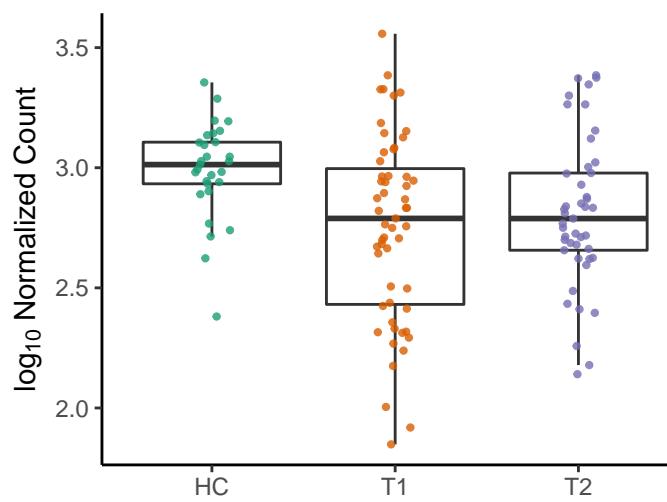
Thermobacillus

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.79



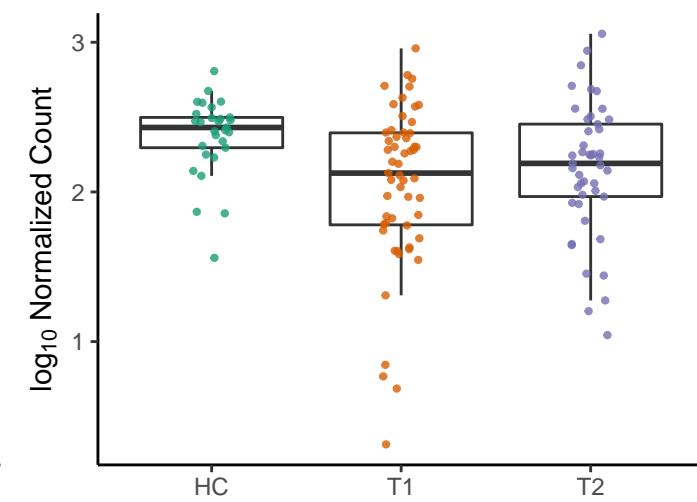
Herbaspirillum

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.79



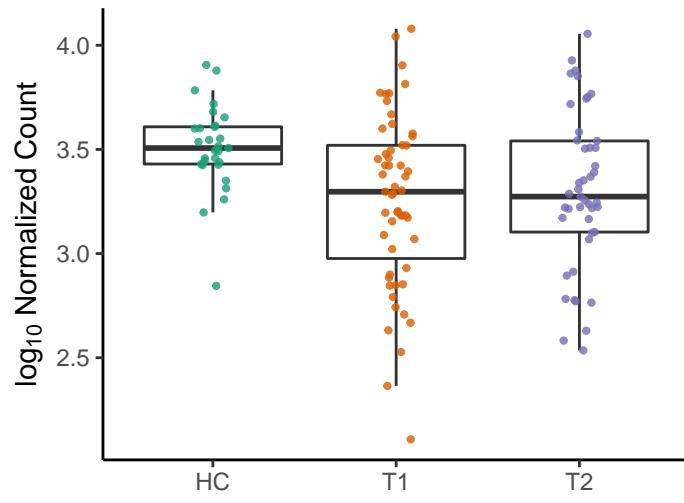
Unclassified Sterolibacteriaceae Family

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.79



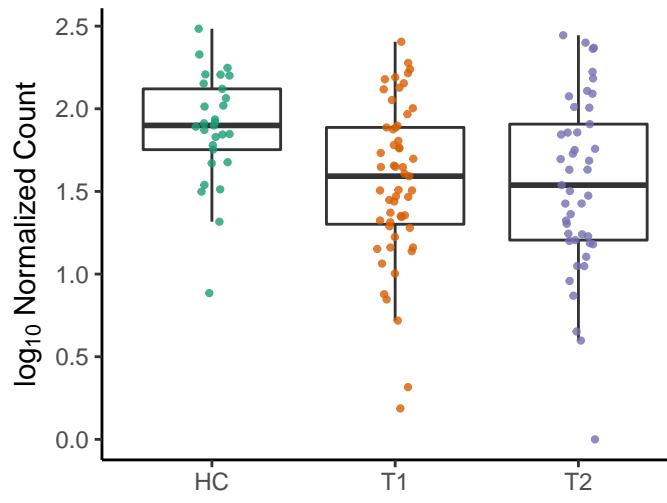
Cupriavidus

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.79



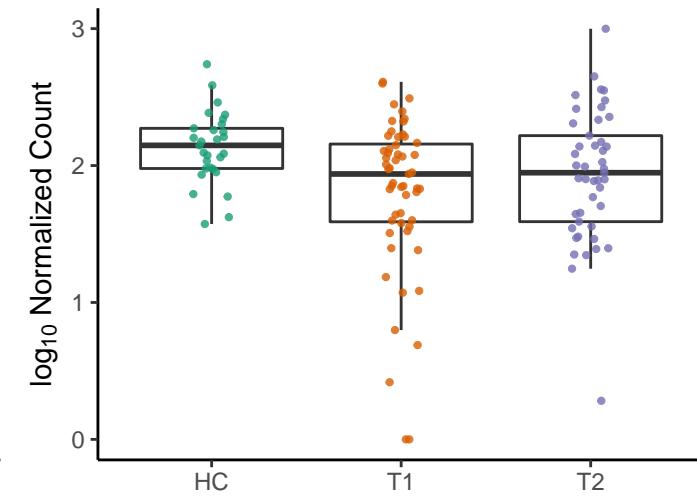
Lachancea

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.98



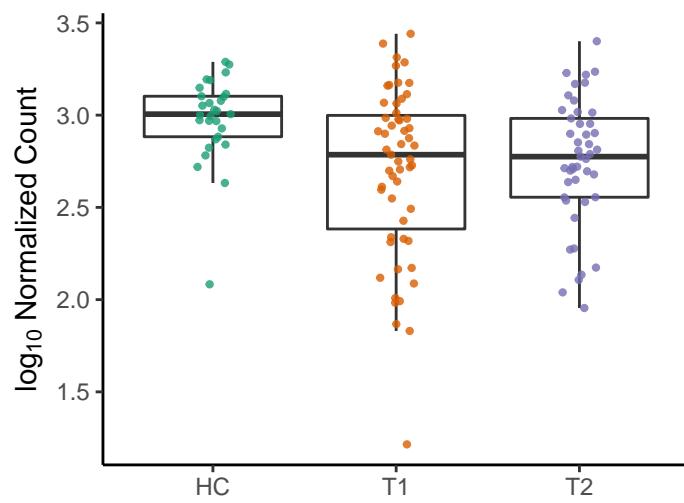
Leptothrix

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.79



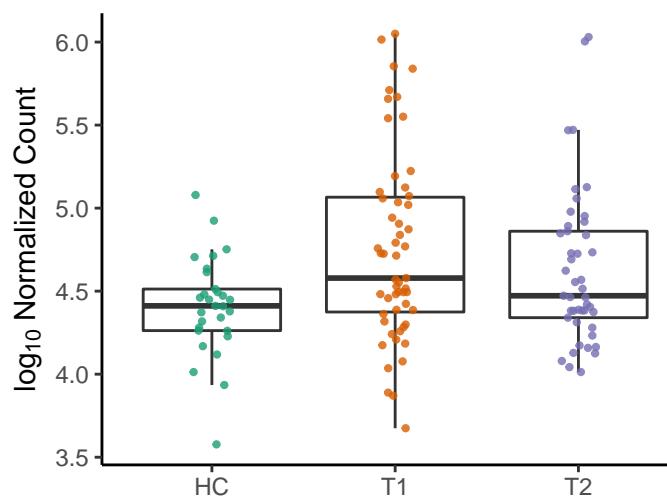
Novosphingobium

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.0098
 T1 vs. T2 adjusted p = 0.79



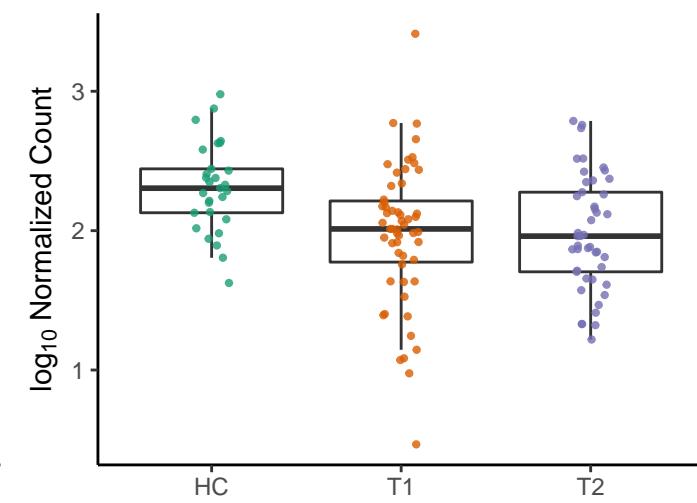
Enterocloster

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.79



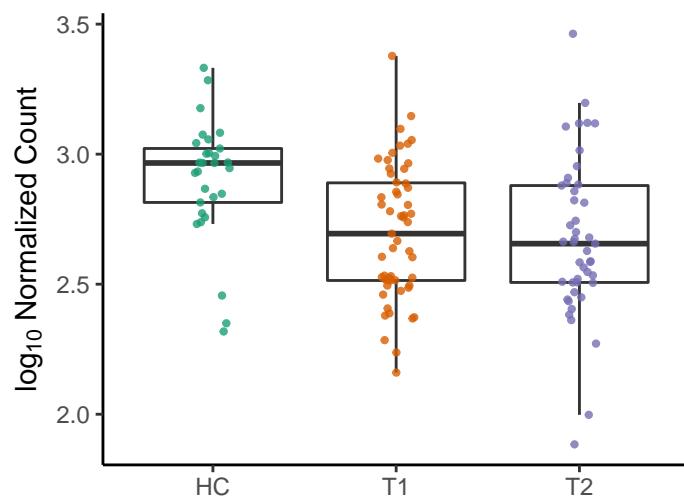
Orrella

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 0.8



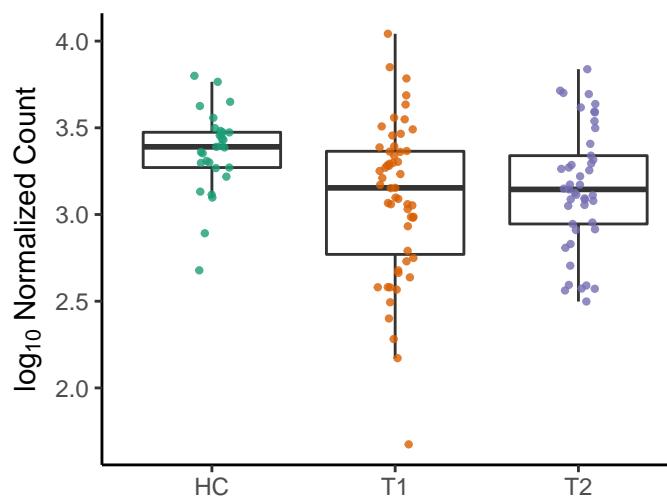
Aerococcus

HC vs. T1 adjusted p = 0.0042
HC vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.97



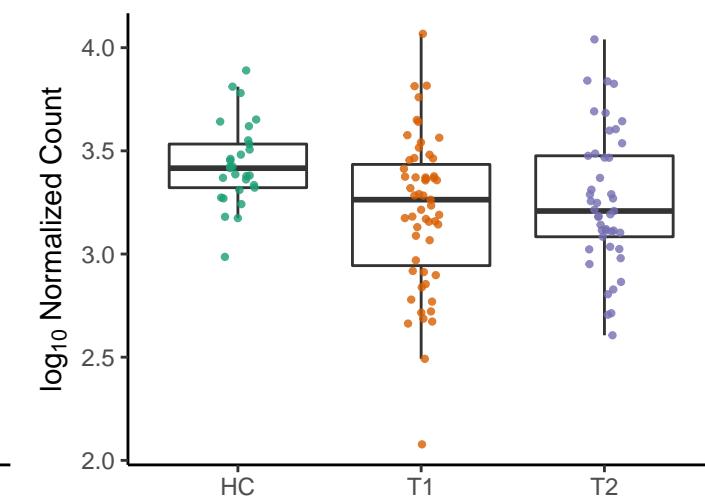
Massilia

HC vs. T1 adjusted p = 0.0042
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



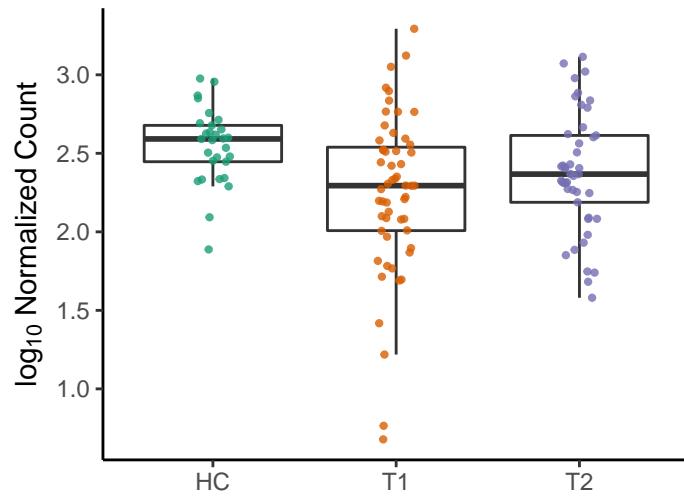
Paraburkholderia

HC vs. T1 adjusted p = 0.0042
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.79



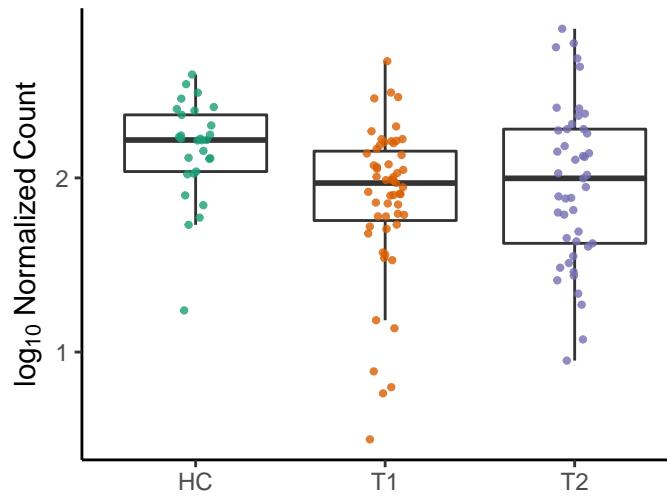
Pigmentiphaga

HC vs. T1 adjusted p = 0.0042
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



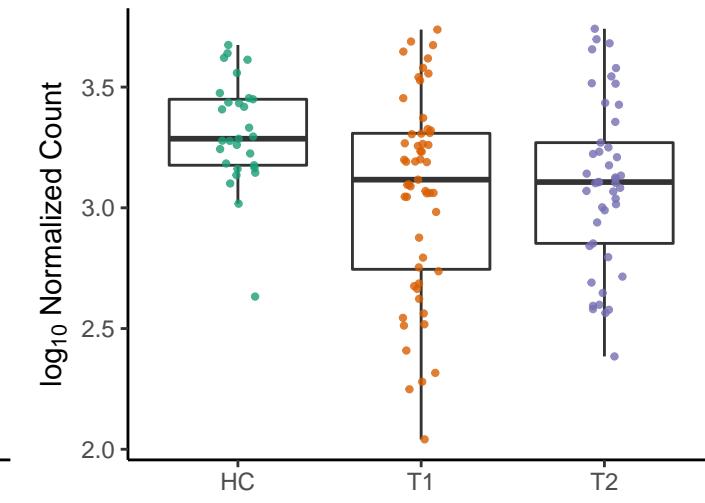
Planctopirus

HC vs. T1 adjusted p = 0.0042
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.79



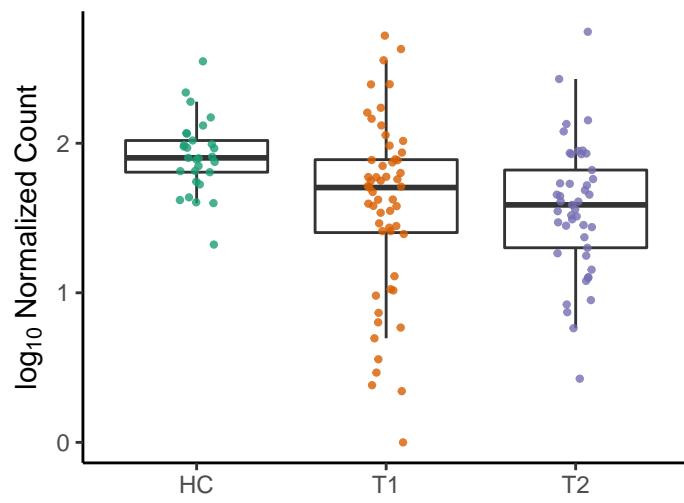
Sphingobium

HC vs. T1 adjusted p = 0.0042
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.79



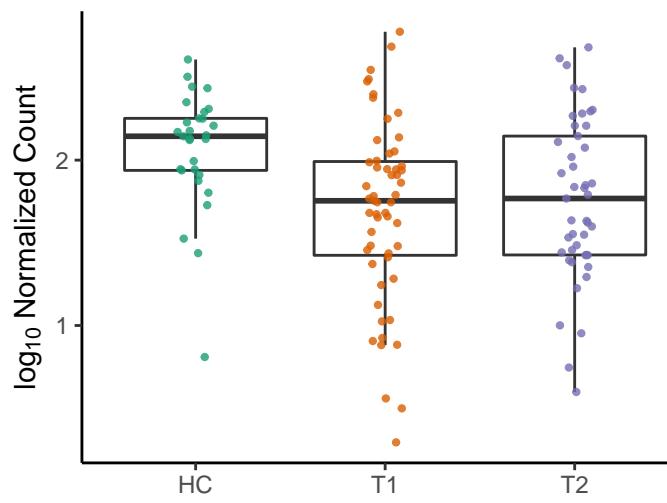
Asaia

HC vs. T1 adjusted p = 0.0043
HC vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 1



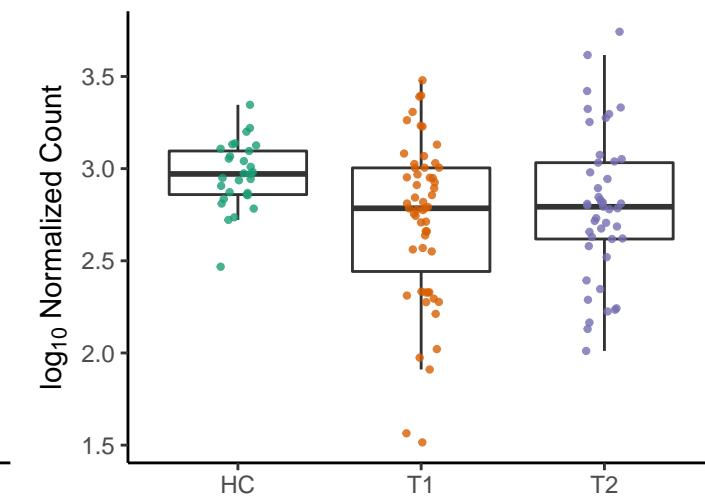
Unclassified Hungateiclostridiaceae Fam

HC vs. T1 adjusted p = 0.0043
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



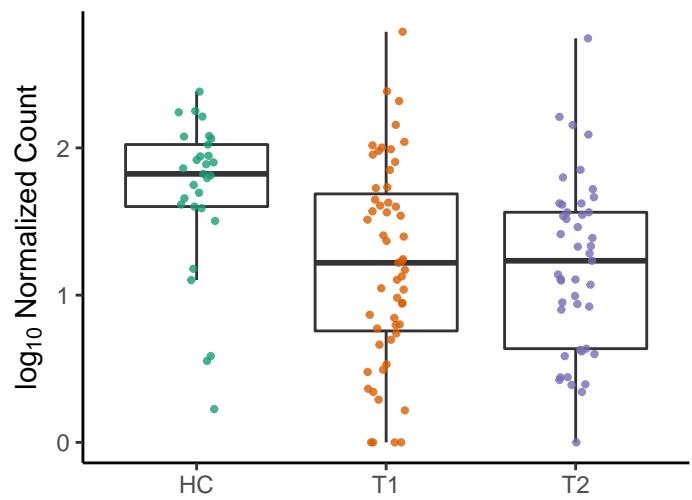
Bosea

HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.79



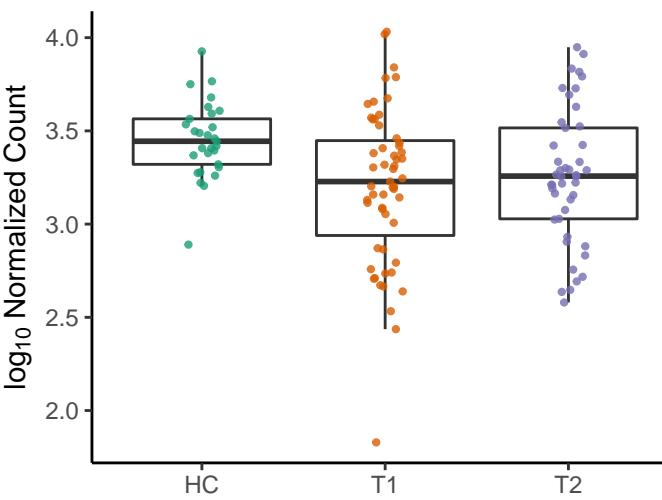
Unclassified Acidobacteria Phylum

HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 1



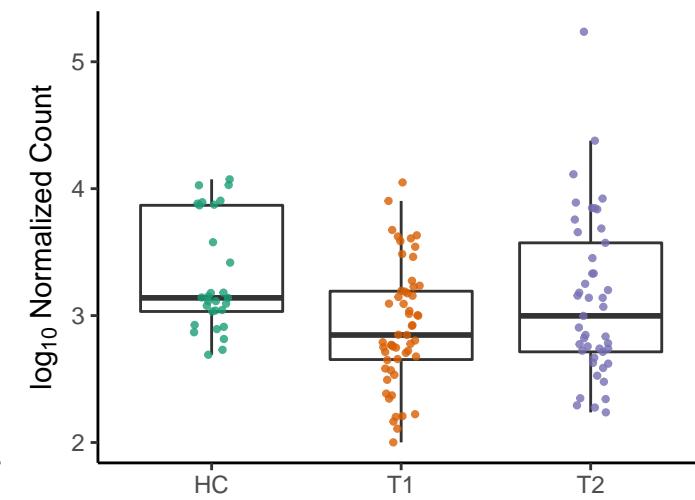
Stenotrophomonas

HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



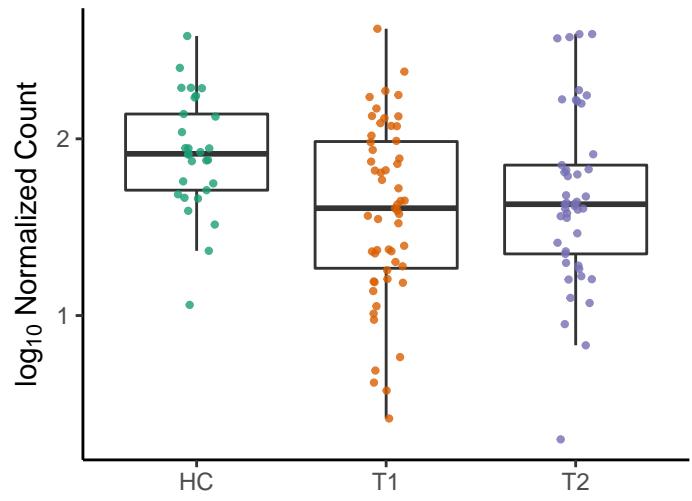
Dialister

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.79



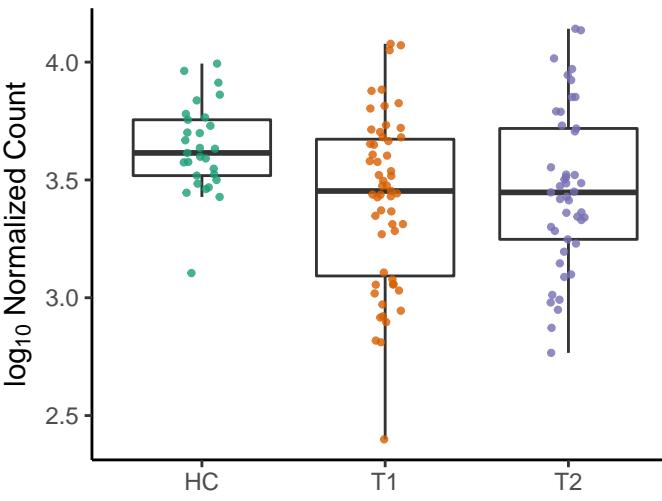
Natronomonas

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



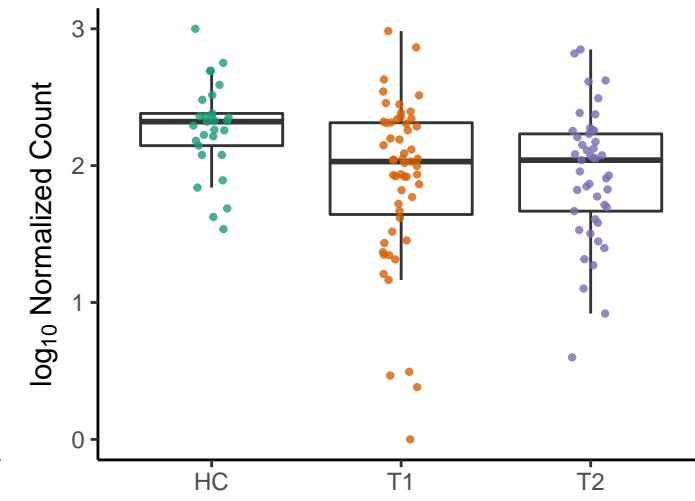
Rhizobium

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



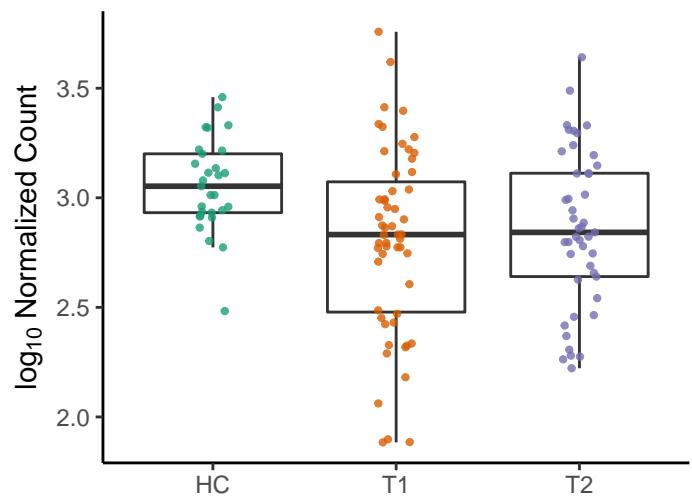
Alkalilimnicola

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.79



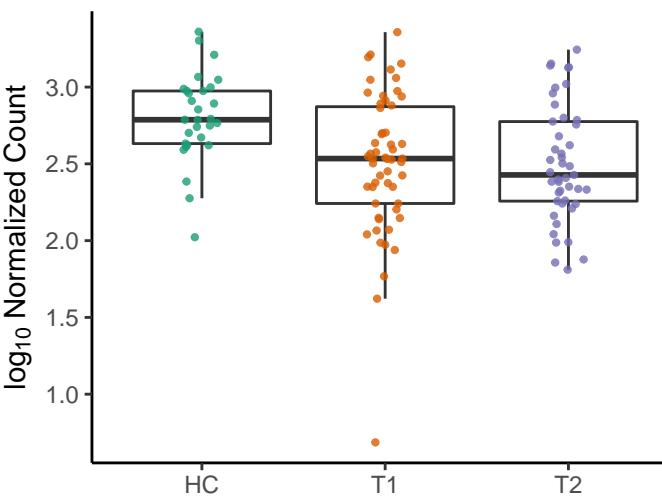
Azoarcus

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



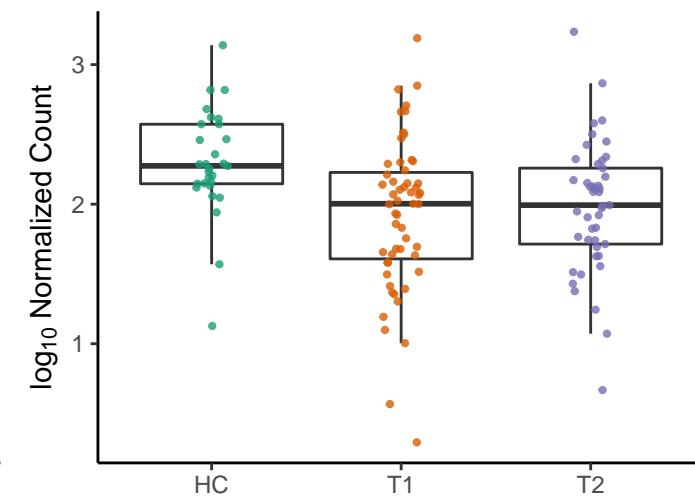
Unclassified *Candidatus Saccharibacte*

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.0048
T1 vs. T2 adjusted p = 0.93



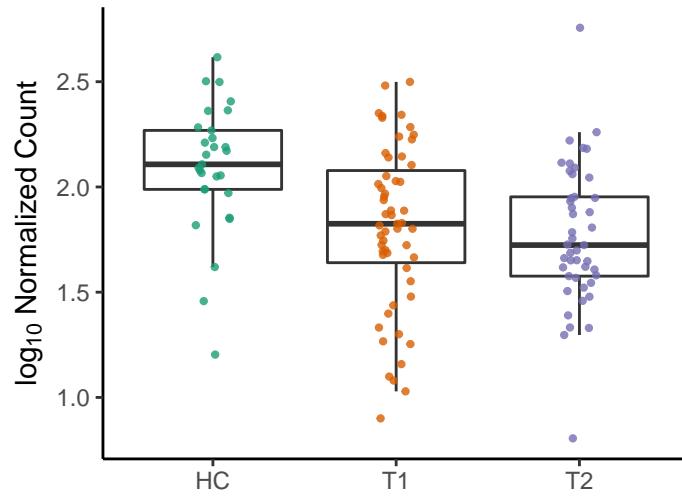
Rhodomicrobium

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.82



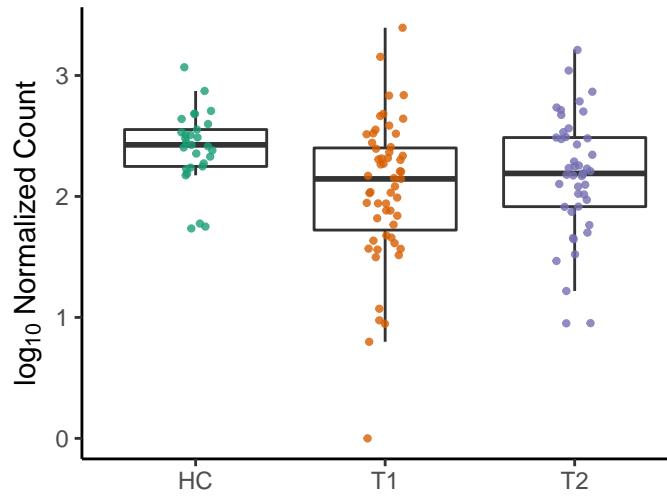
Hydrogenovibrio

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.85



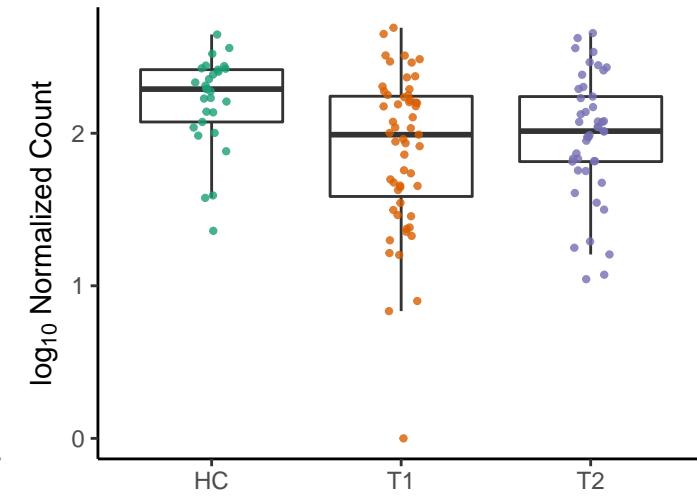
Serpentinomonas

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



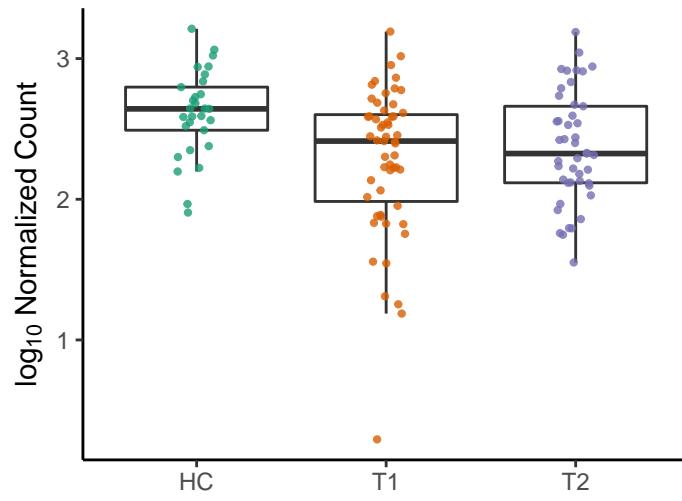
Azorhizobium

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



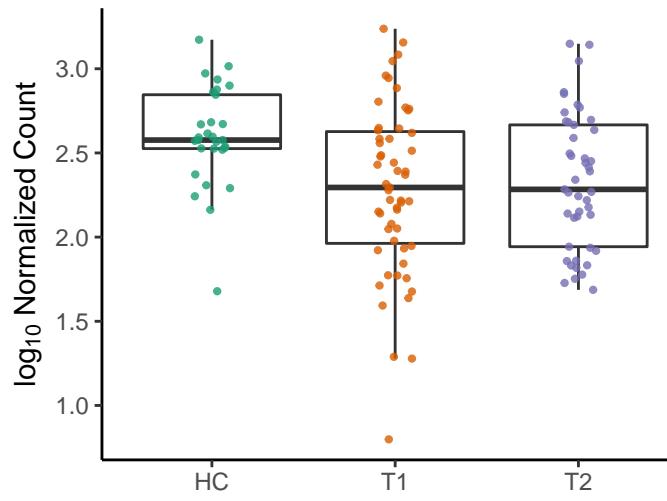
Cryobacterium

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



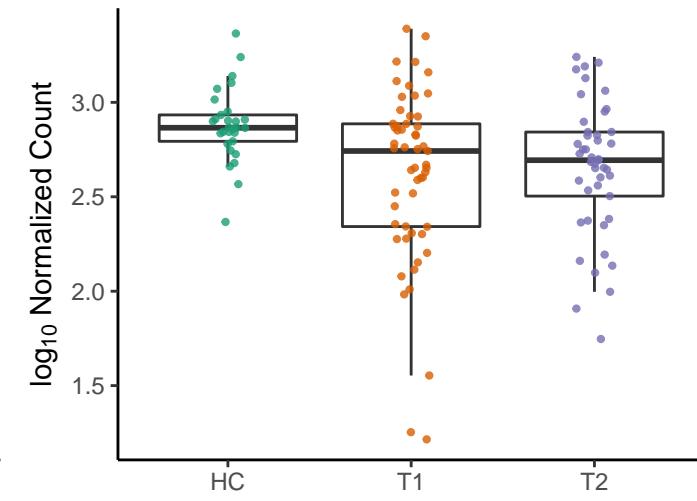
Unclassified Opitutaceae Family

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.8



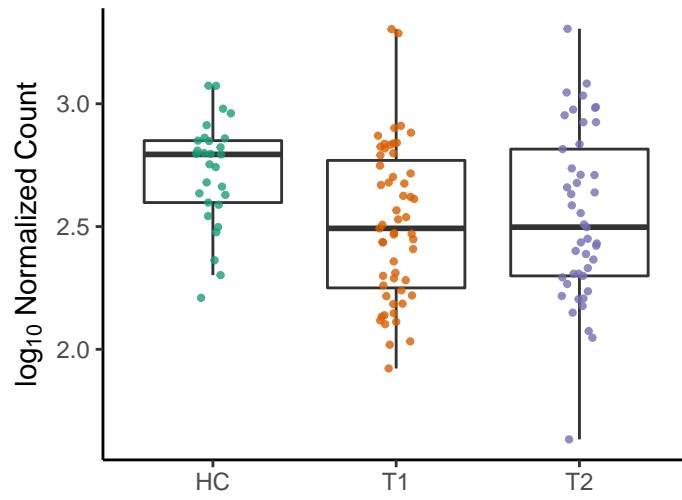
Magnetospirillum

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.8



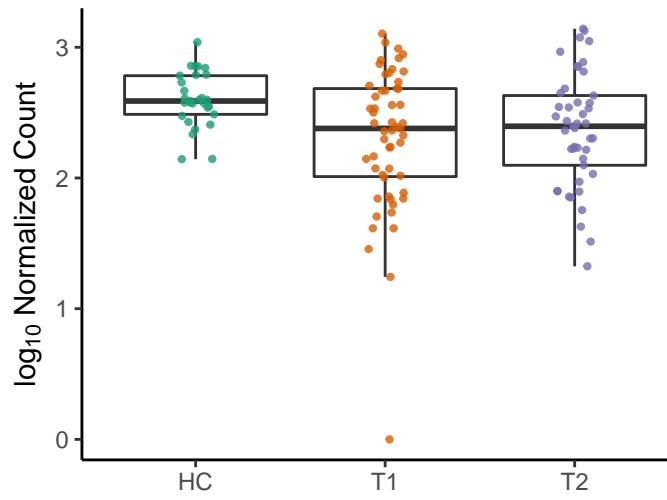
Polynucleobacter

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



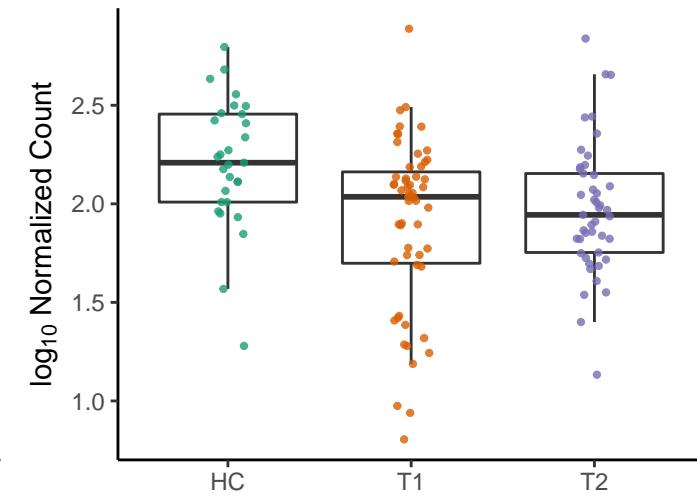
Unclassified Sphingomonadales Order

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



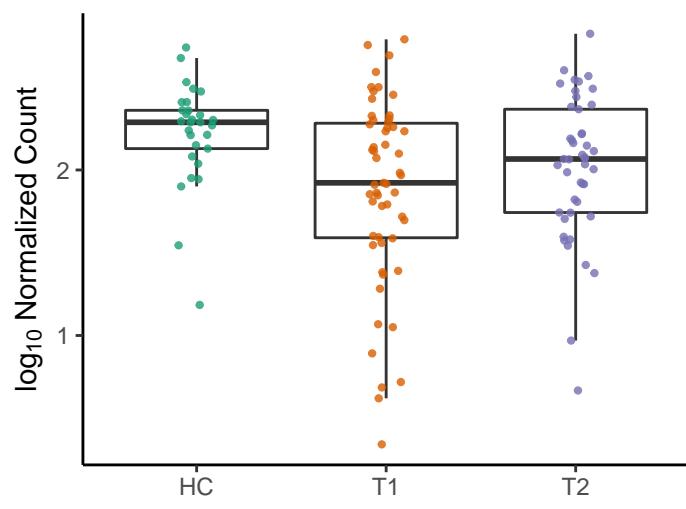
Vitreoscilla

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.8



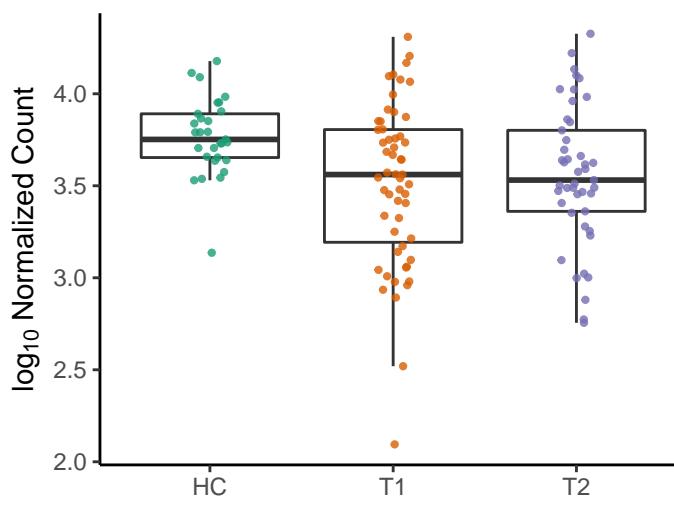
Laribacter

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



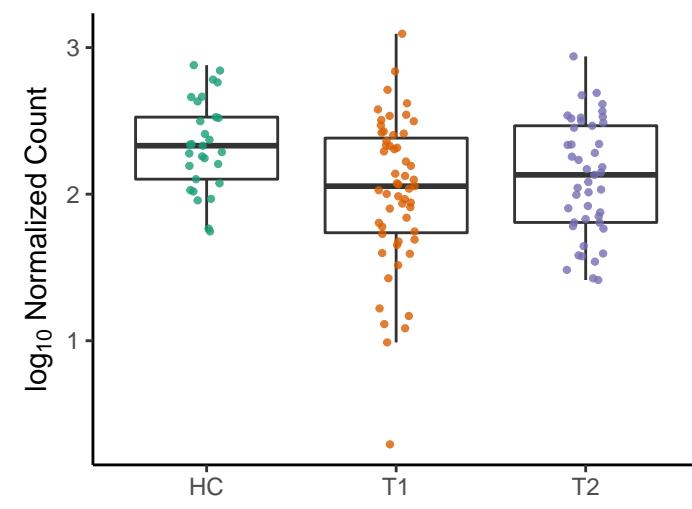
Unclassified Alphaproteobacteria Class

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



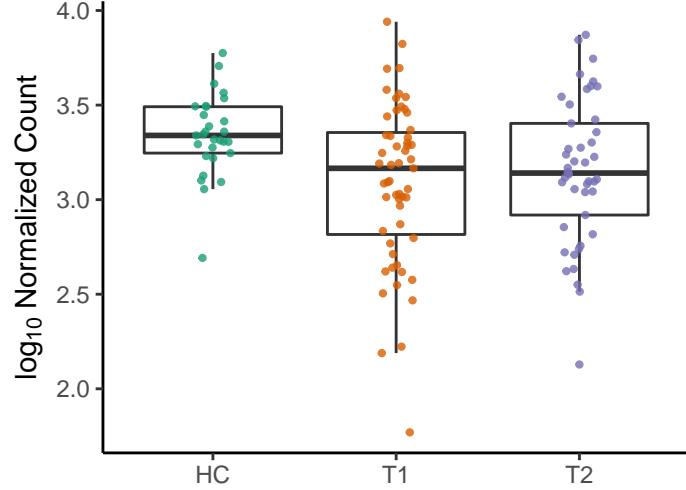
Ruania

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



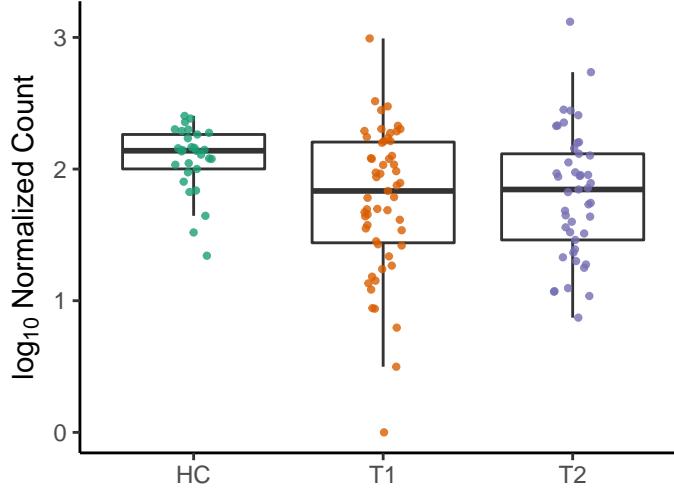
Achromobacter

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



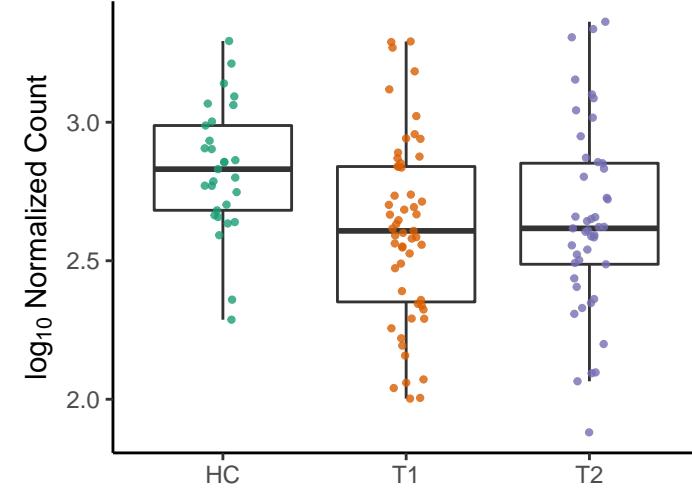
Pelagibacterium

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



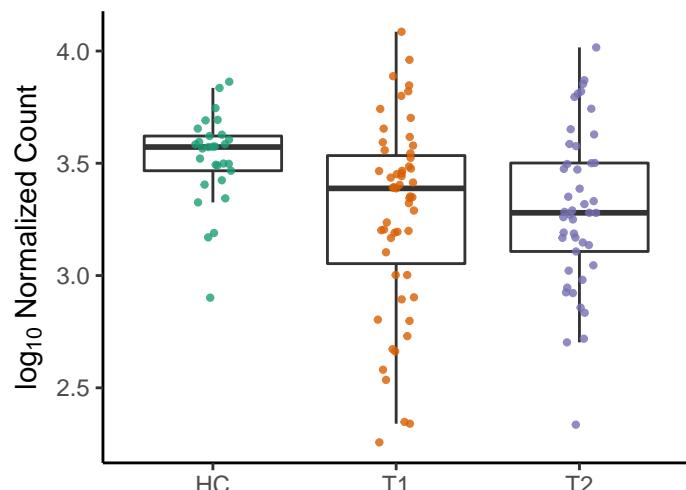
Phaeobacter

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



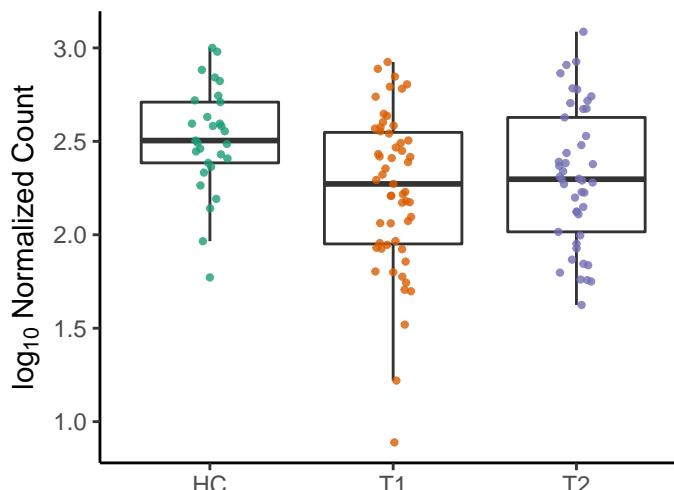
Unclassified Burkholderiales Order

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



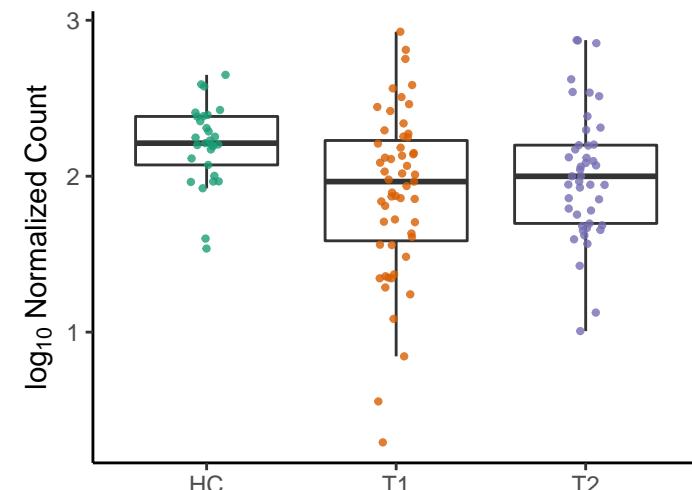
Candidatus Solibacter

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.79



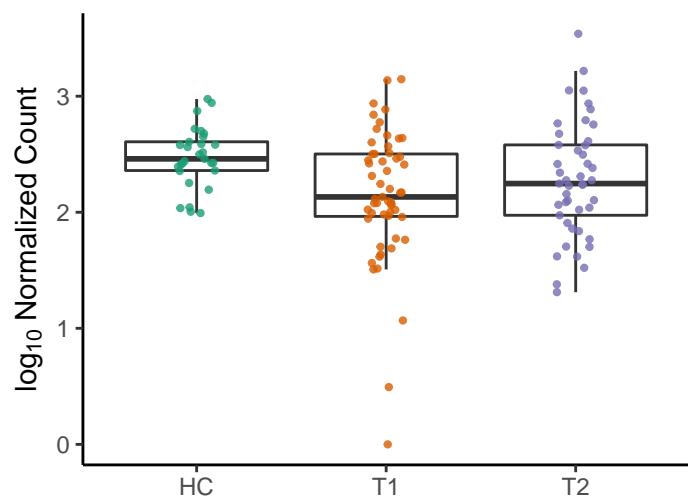
Methylocella

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



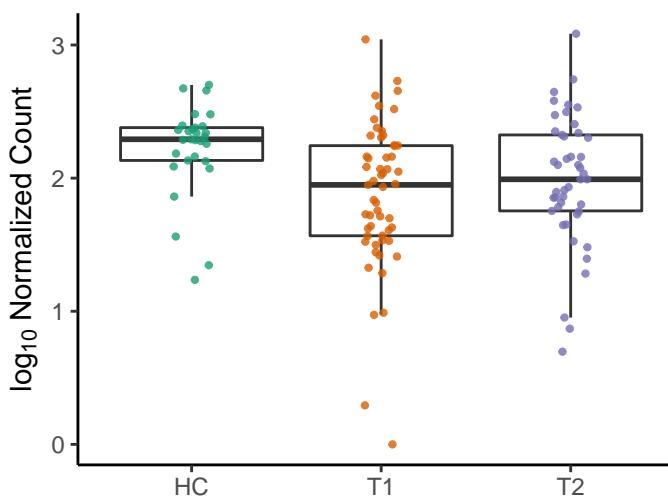
Catenulispora

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.79



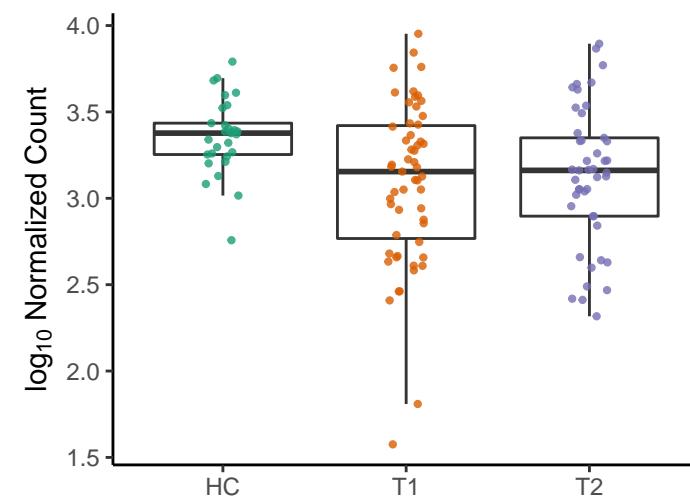
Hylemonella

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.79



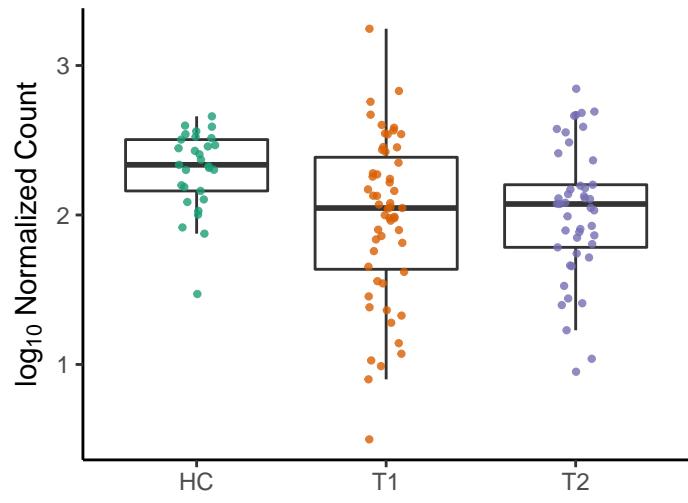
Methylobacterium

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



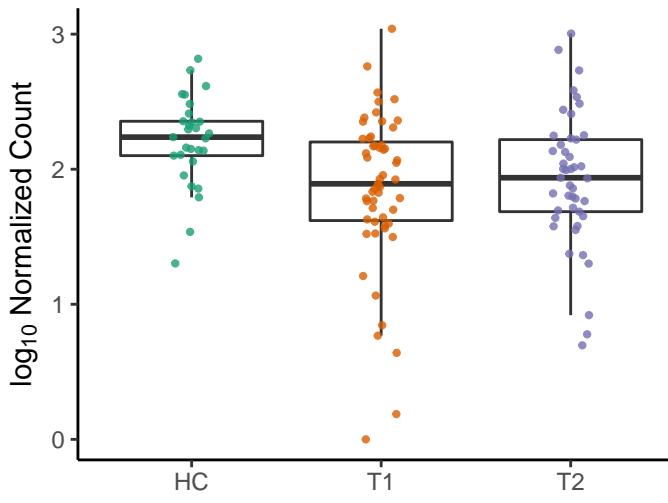
Mitsuaria

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.8



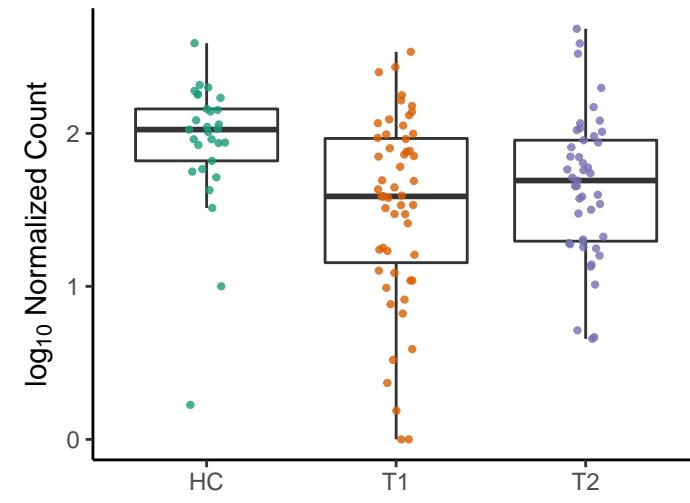
Paucibacter

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



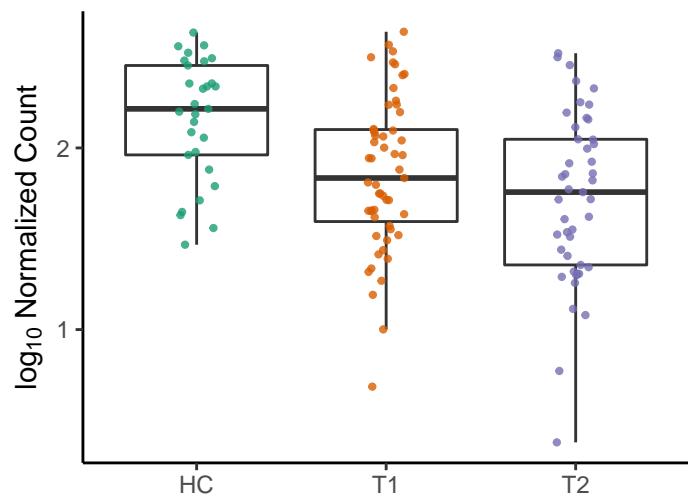
Unclassified Chlorobiaceae Family

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.79



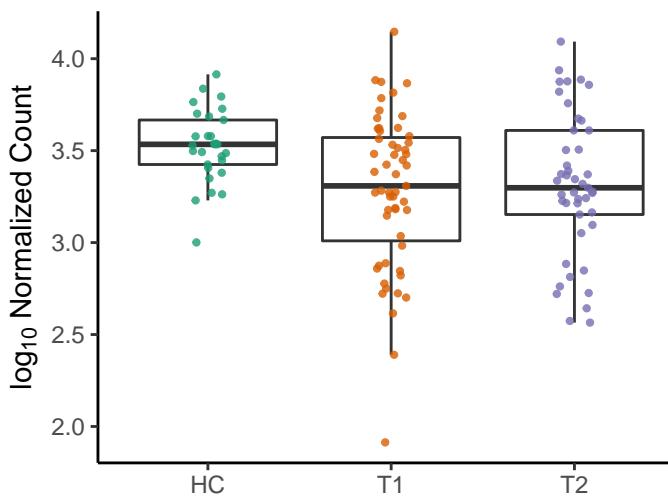
Ehrlichia

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.79



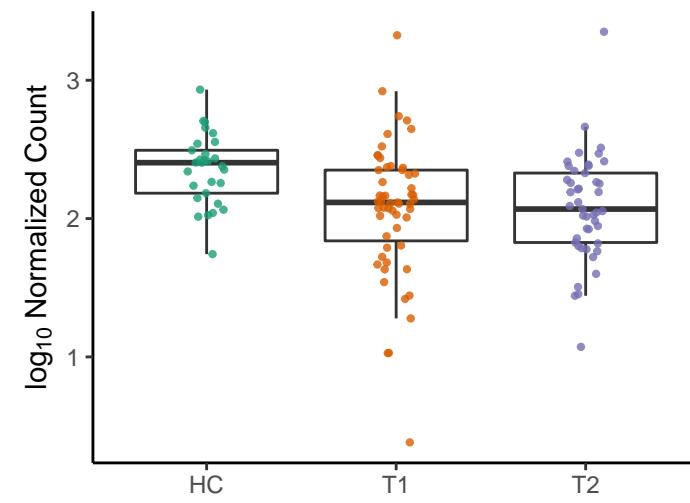
Sphingomonas

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



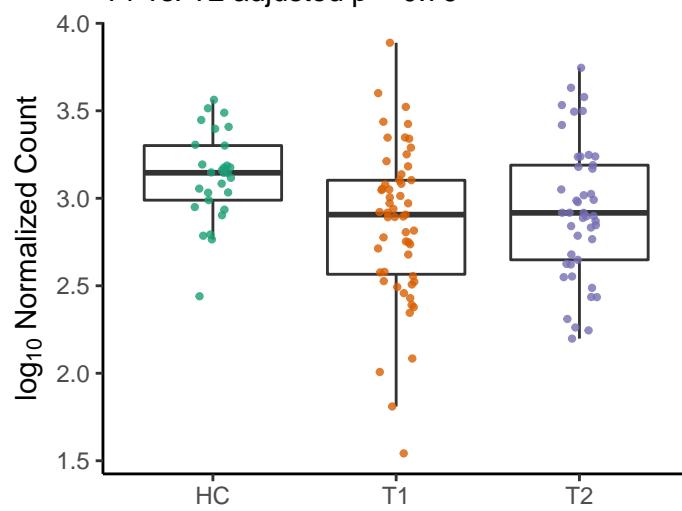
Brucella

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.8



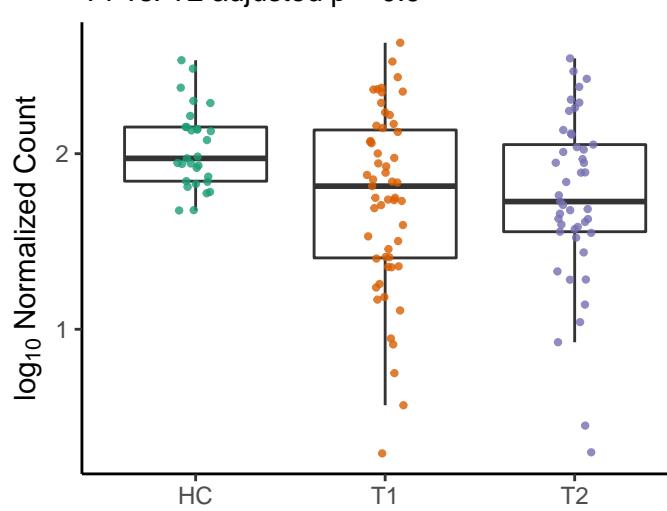
Gordonia

HC vs. T1 adjusted p = 0.0048
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.79



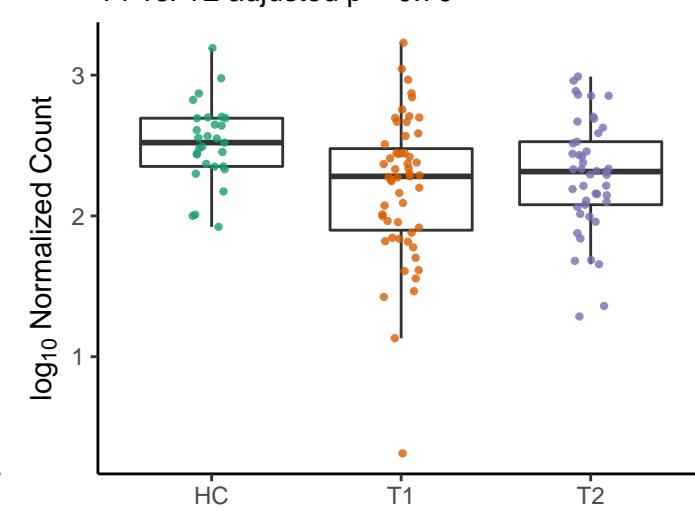
Sinimarinibacterium

HC vs. T1 adjusted p = 0.0048
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.9



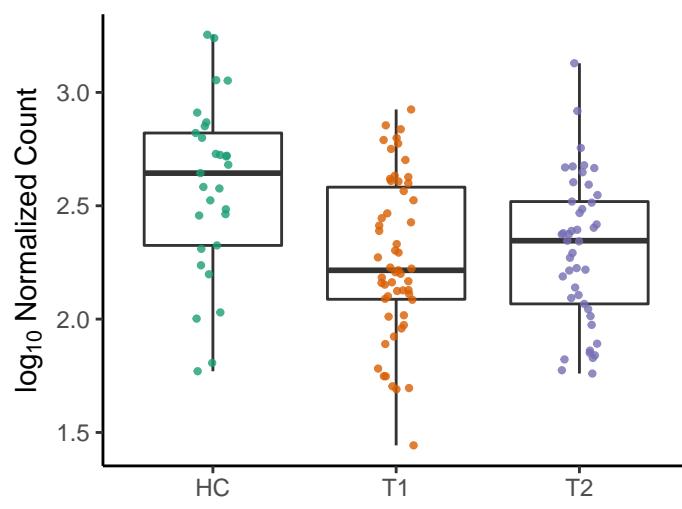
Spiribacter

HC vs. T1 adjusted p = 0.0048
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.79



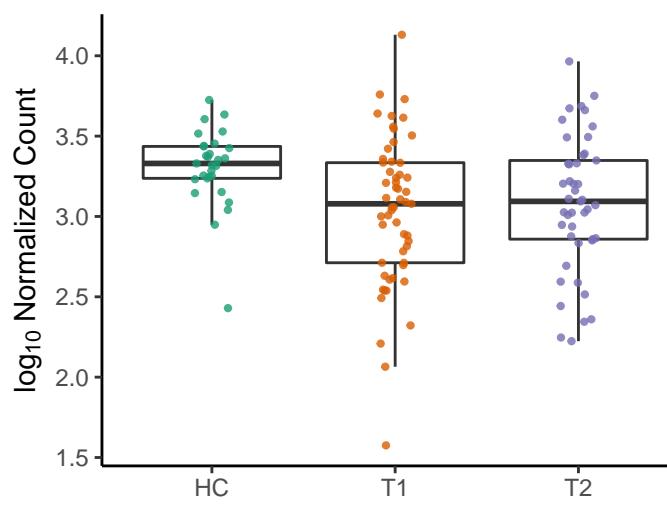
Unclassified Negativicutes Class

HC vs. T1 adjusted p = 0.0048
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



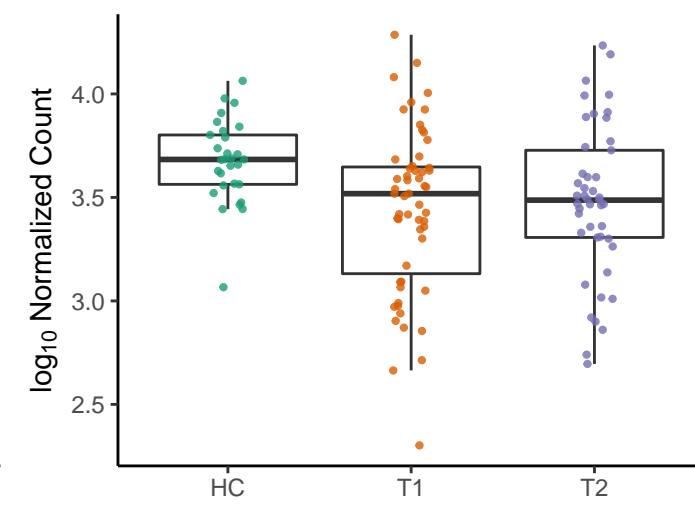
Actinoplanes

HC vs. T1 adjusted p = 0.0048
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.79



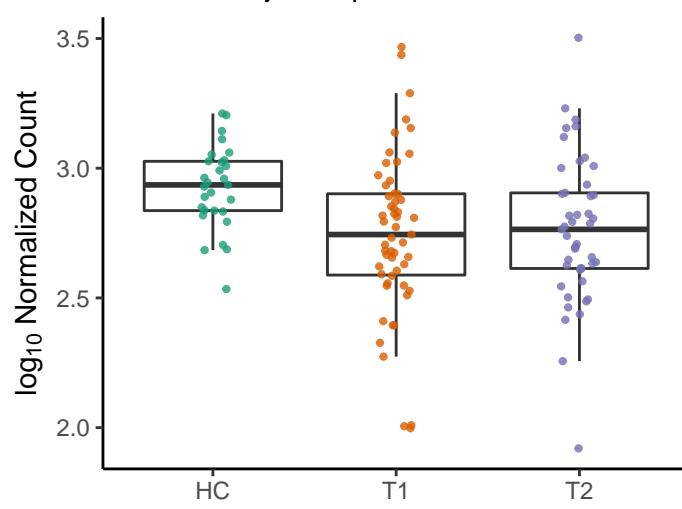
Bradyrhizobium

HC vs. T1 adjusted p = 0.0048
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



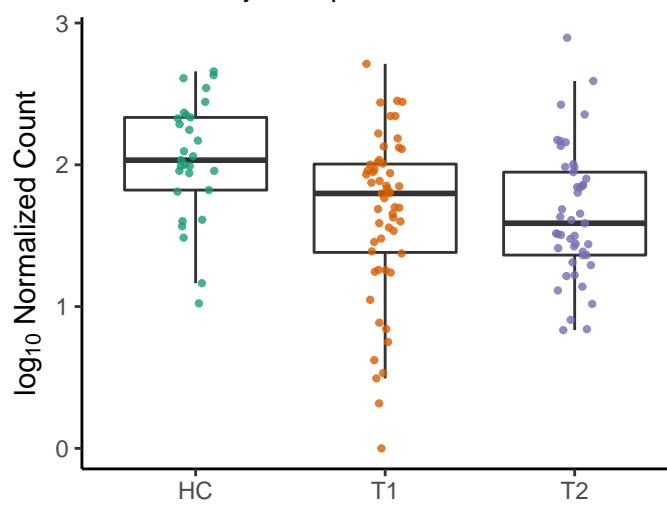
Exiguobacterium

HC vs. T1 adjusted p = 0.0048
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.82



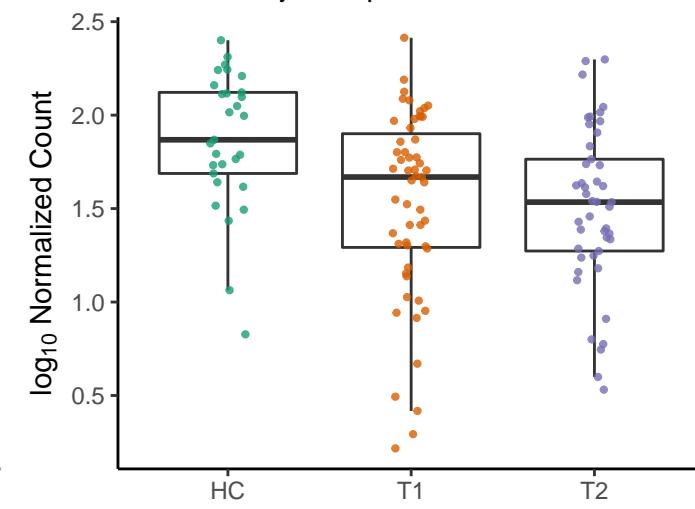
Gallaecimonas

HC vs. T1 adjusted p = 0.0048
HC vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.97



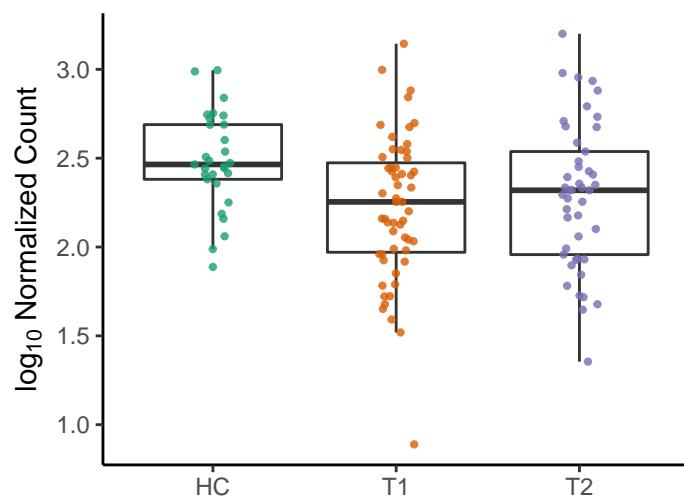
Paraoerskovia

HC vs. T1 adjusted p = 0.0048
HC vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.98



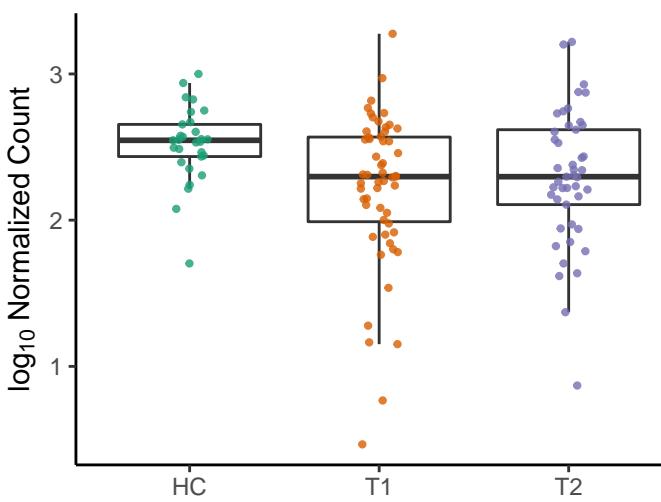
Acidihalobacter

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.79



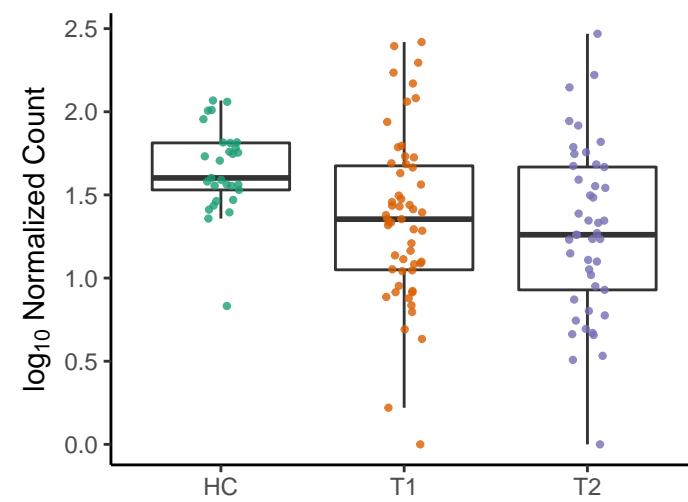
Blastochloris

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



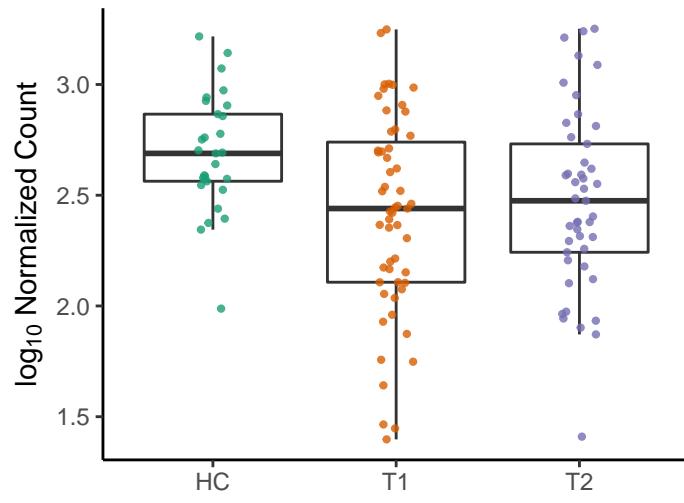
Candidatus Endolissoclinum

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.79



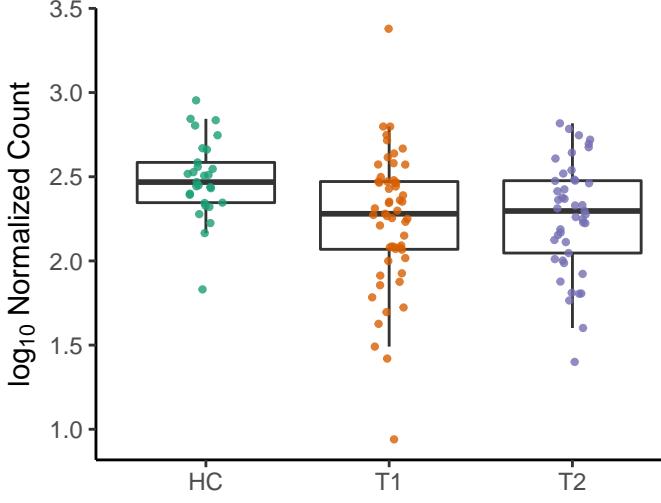
Saccharopolyspora

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



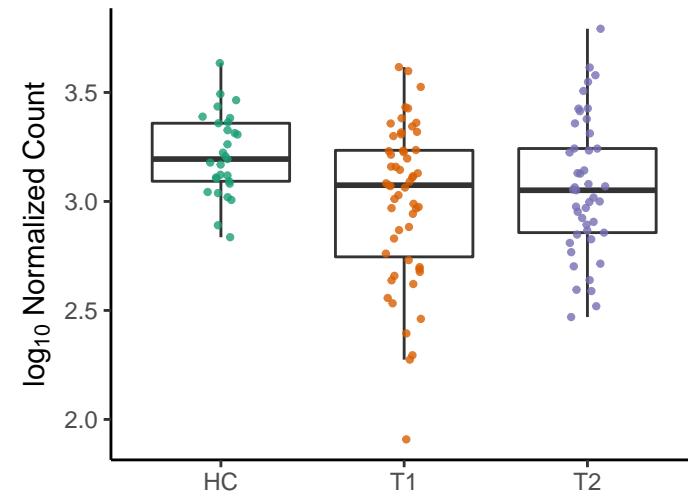
Granulibacter

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



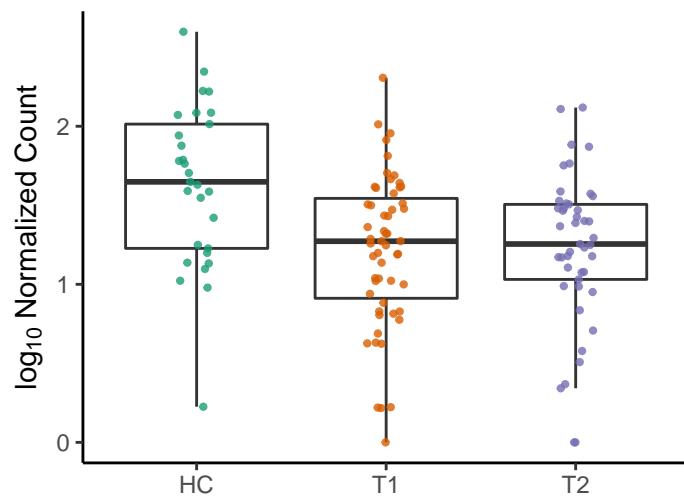
Agrobacterium

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



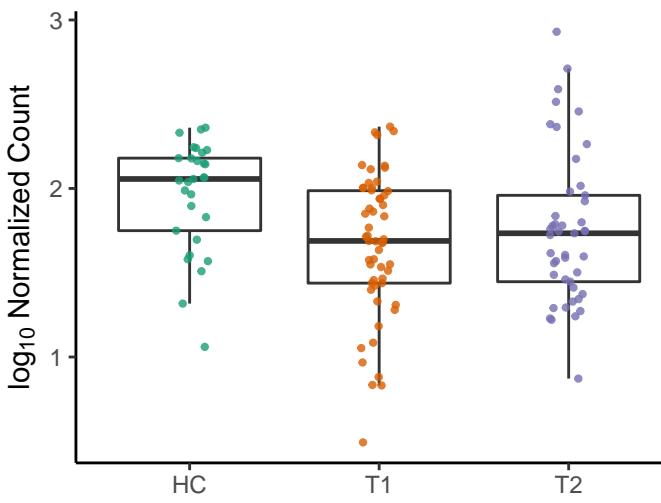
Oligella

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.97



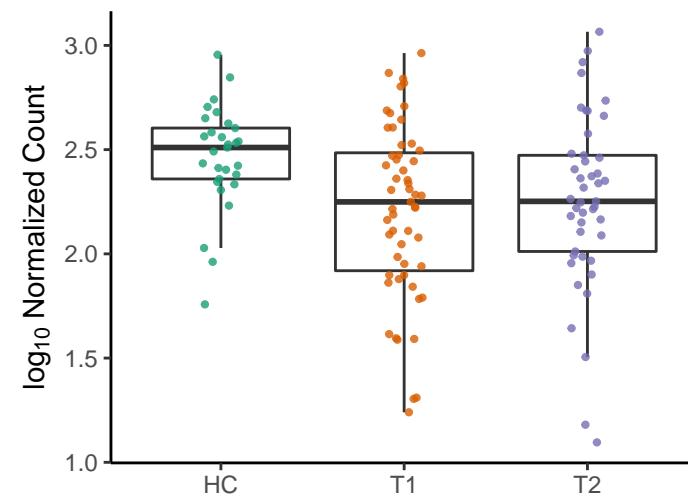
Pseudohalocynthiaibacter

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.79



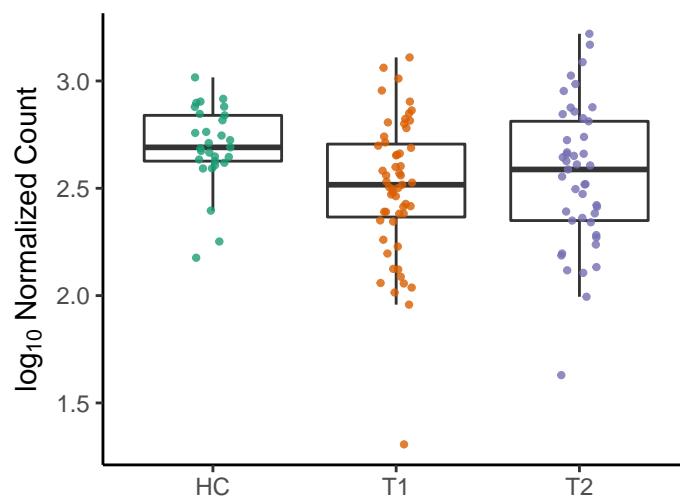
Gemmimonas

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.79



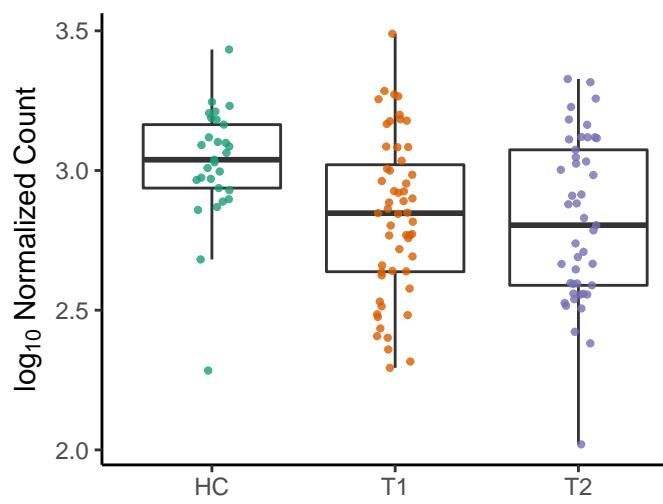
Methylomonas

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.79



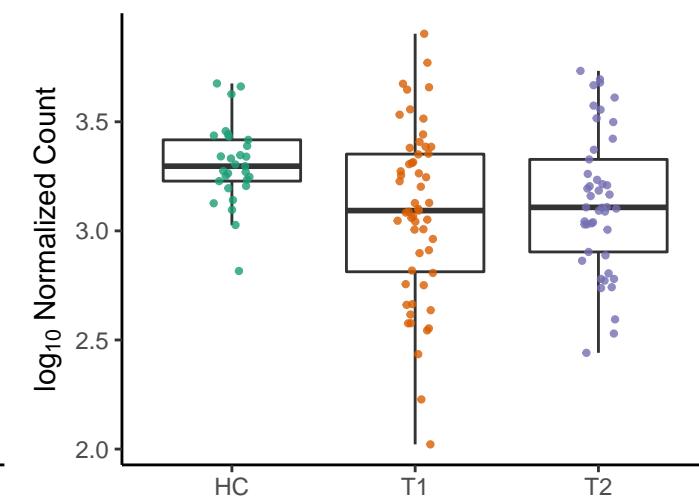
Nostoc

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 1



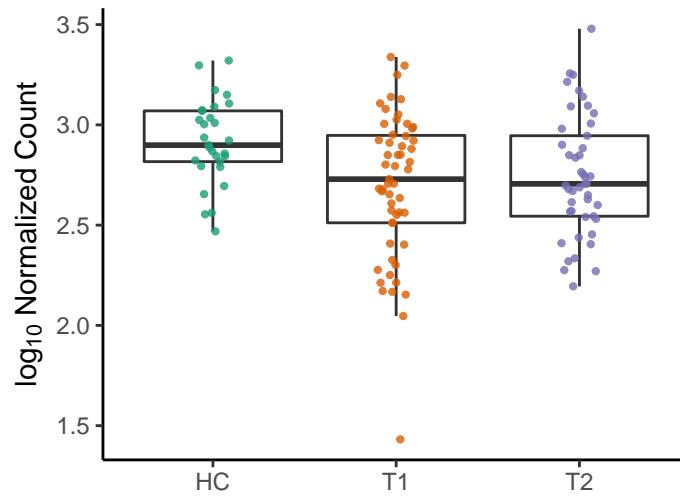
Synechococcus

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.79



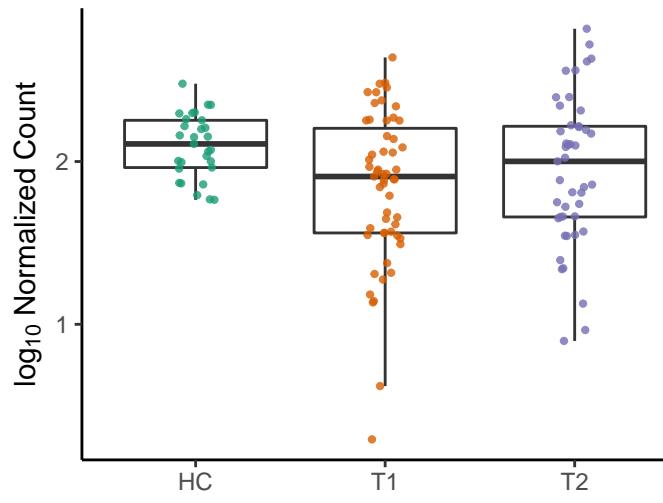
Tumebacillus

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.79



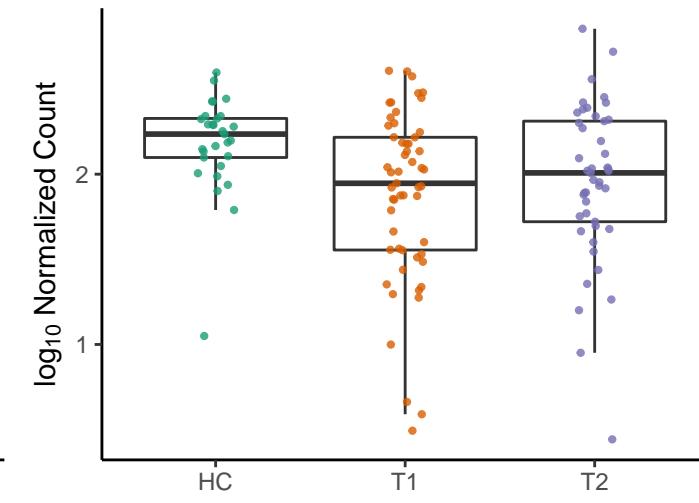
Unclassified Phycisphaerae Class

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.79



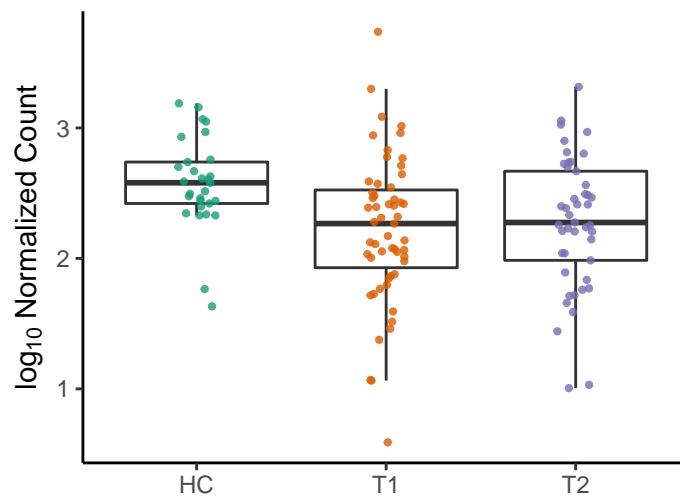
Verminephrobacter

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



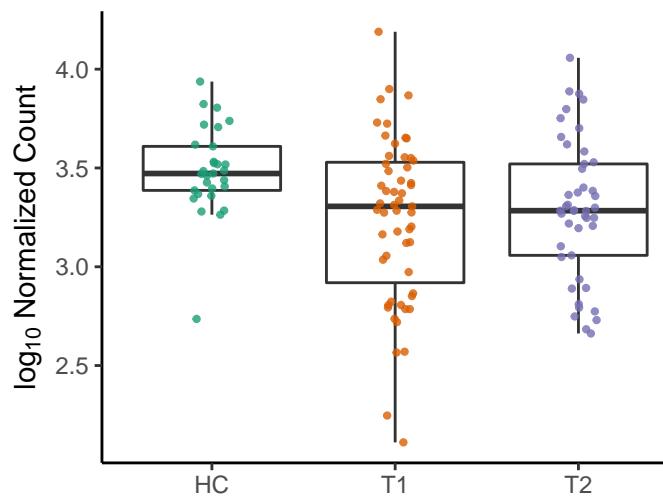
Ottowia

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



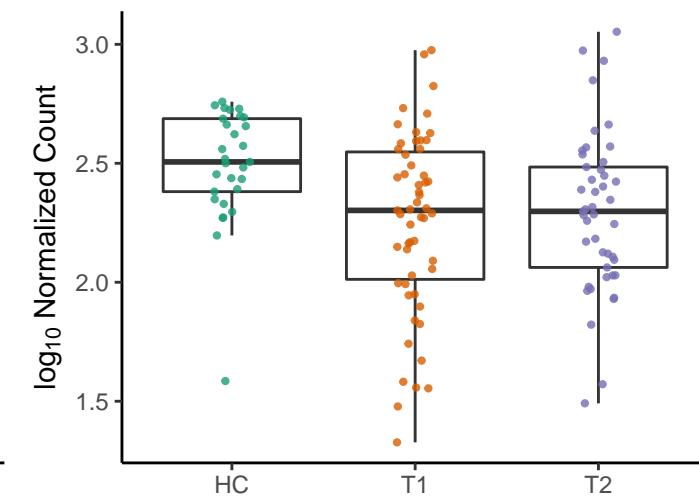
Rhodococcus

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



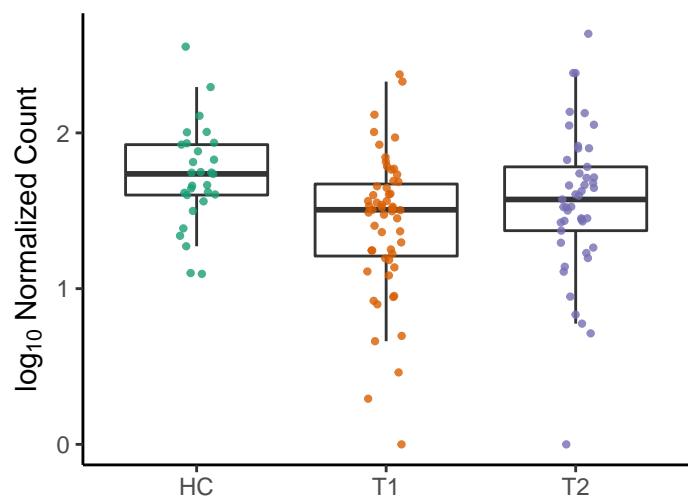
Candidatus Planktophila

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



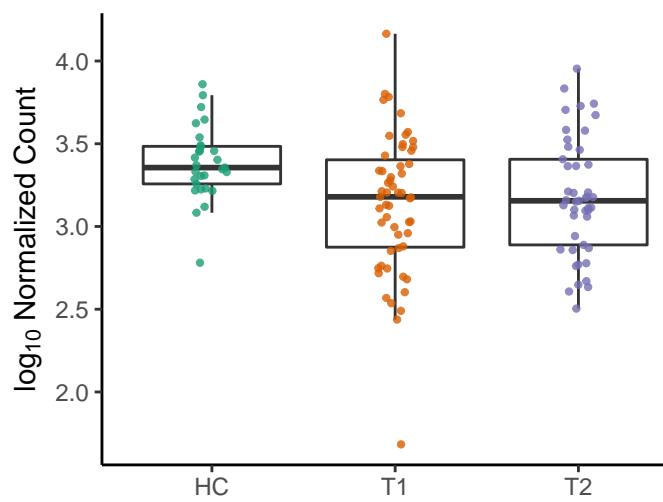
Waddlia

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



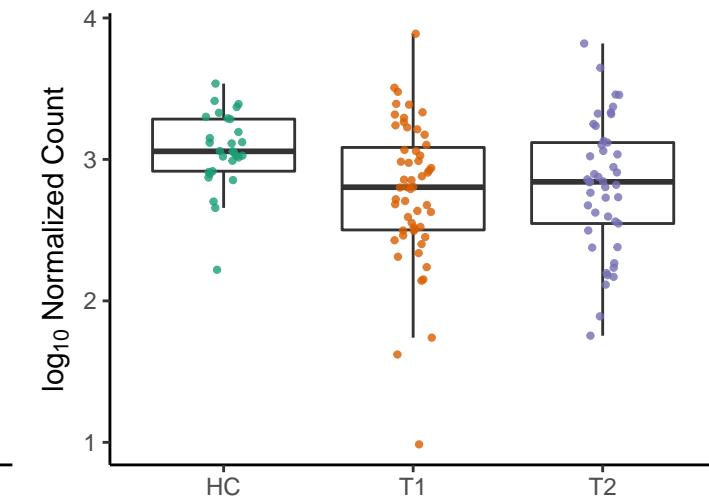
Xanthomonas

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



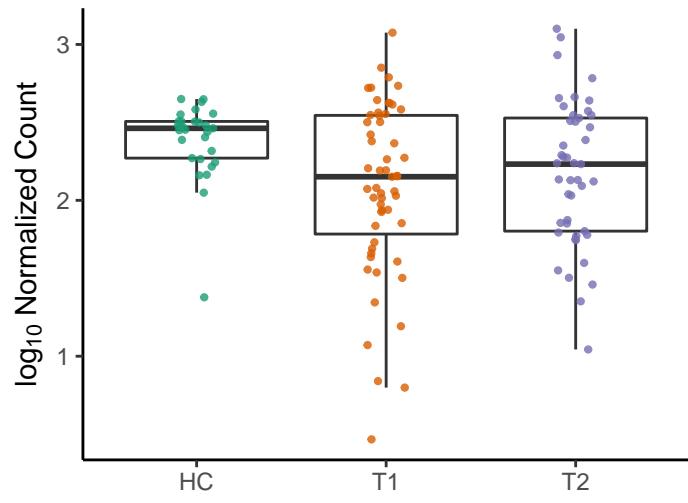
Cellulomonas

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.8



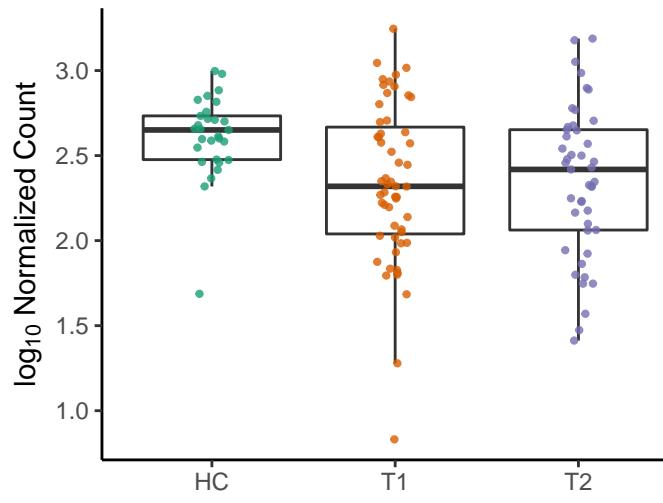
Kibdelosporangium

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



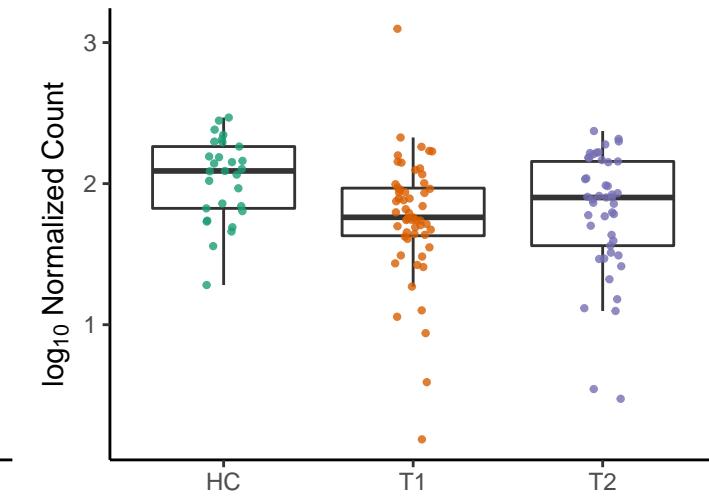
Dietzia

HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.9



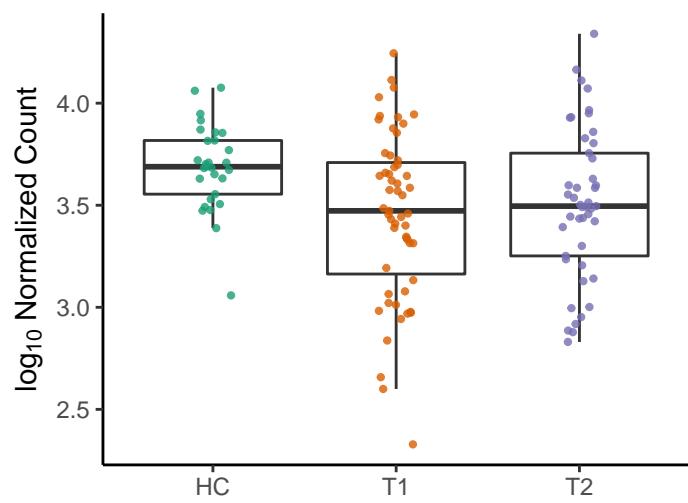
Rhodobaca

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



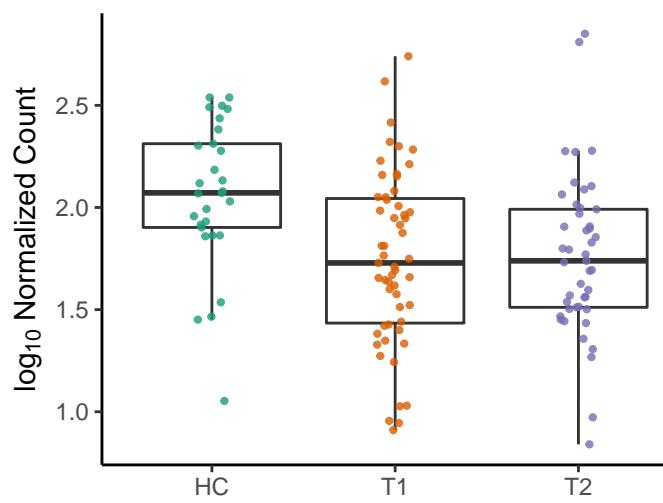
Mycolicibacterium

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



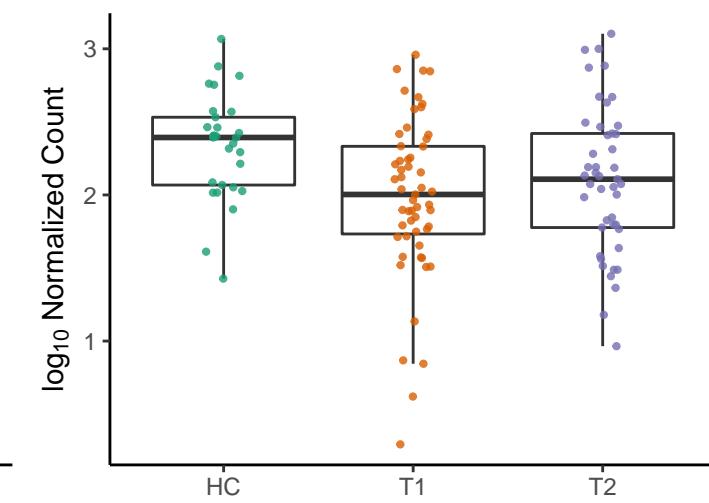
Rheinheimera

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.99



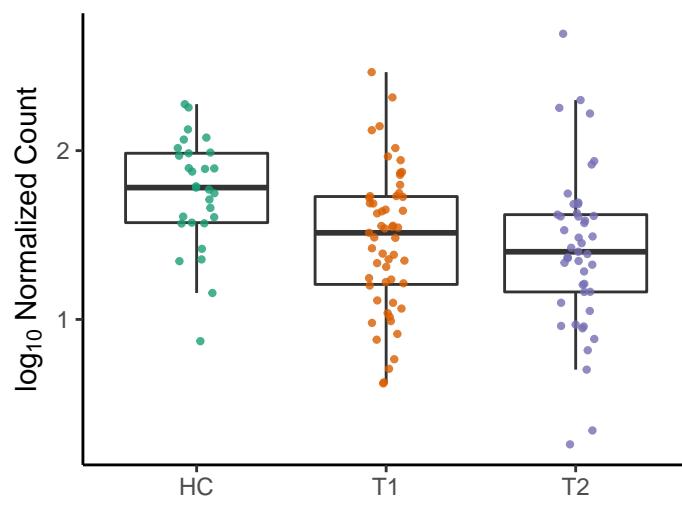
Kineococcus

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



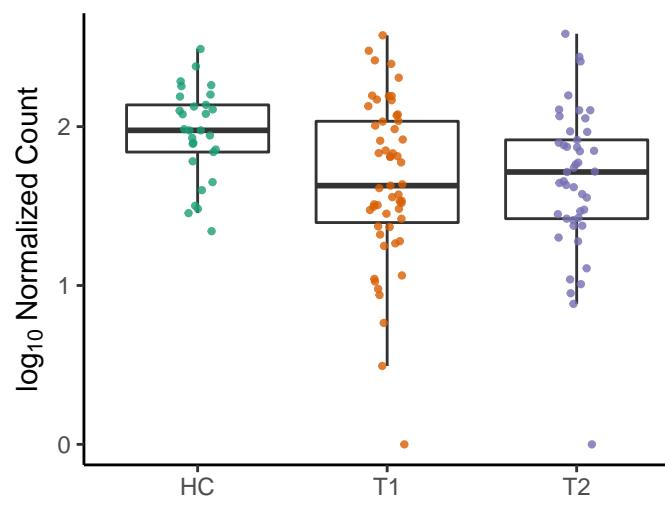
Nodularia

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.0061
T1 vs. T2 adjusted p = 0.87



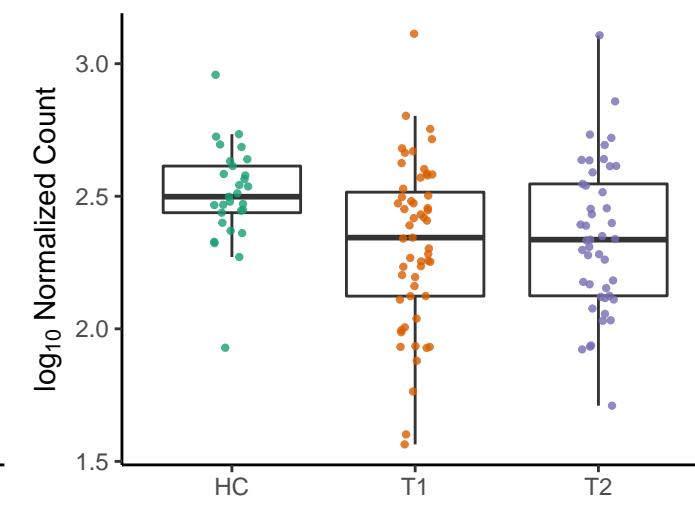
Pseudolysobacter

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 1



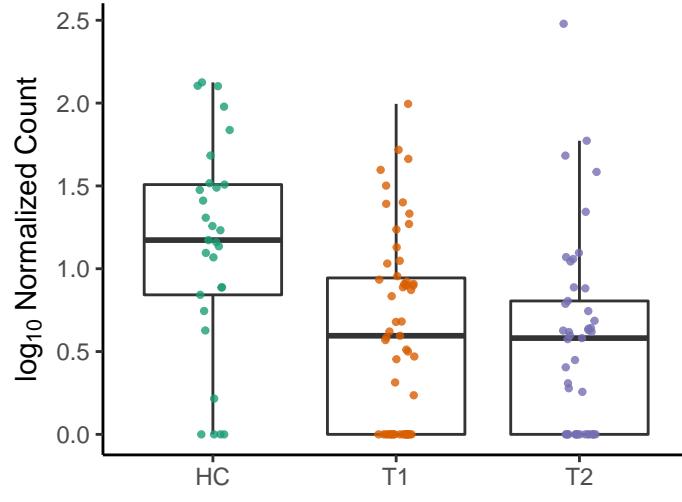
Rahnella

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



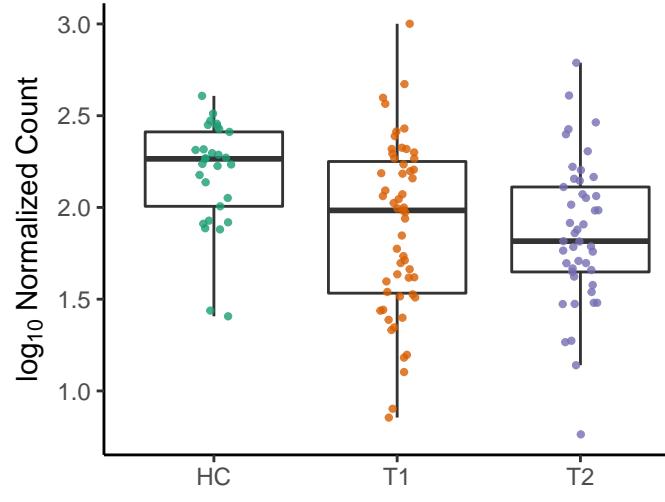
Unclassified Desulfobacterales Order

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.0054
T1 vs. T2 adjusted p = 0.82



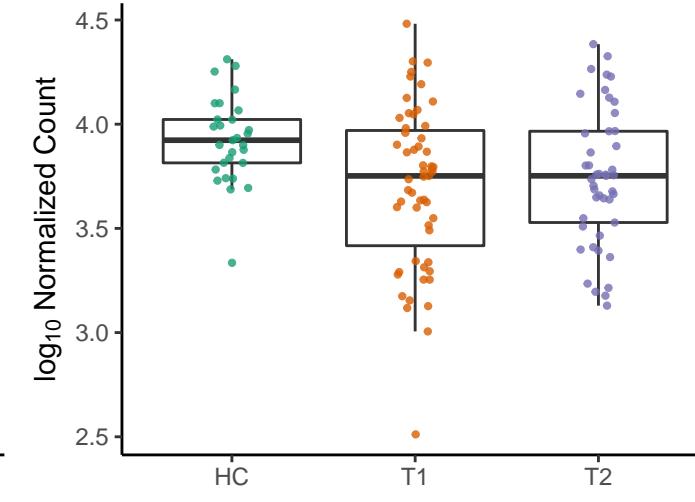
Anabaena

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.85



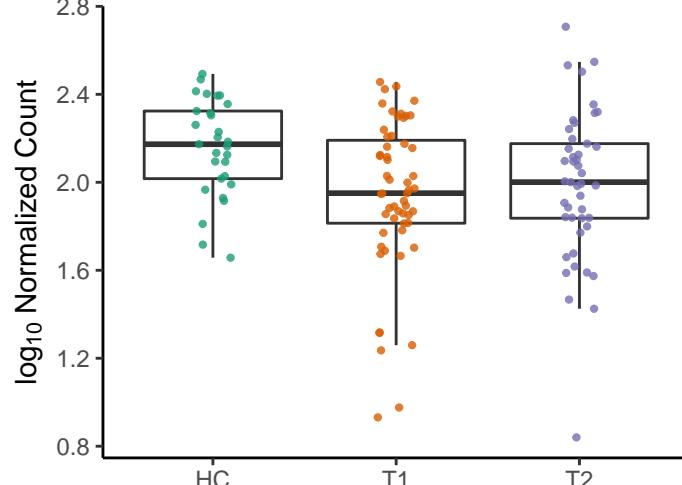
Corynebacterium

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.79



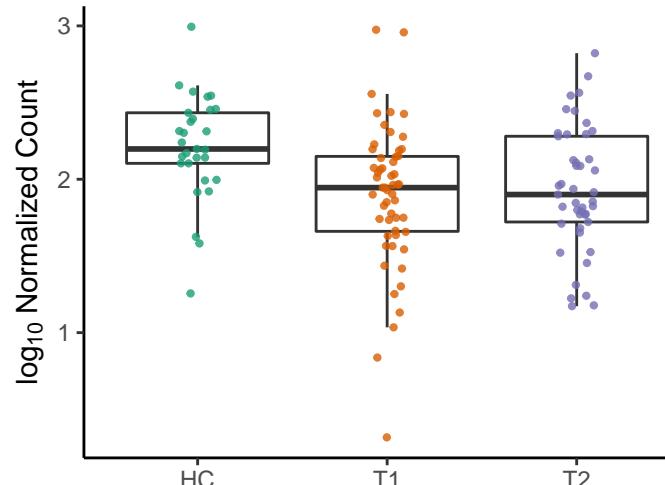
Eremothecium

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.8



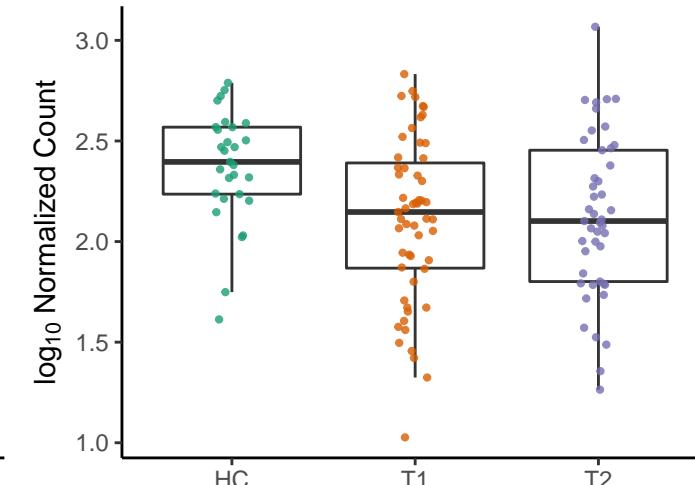
Nitratirfractor

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



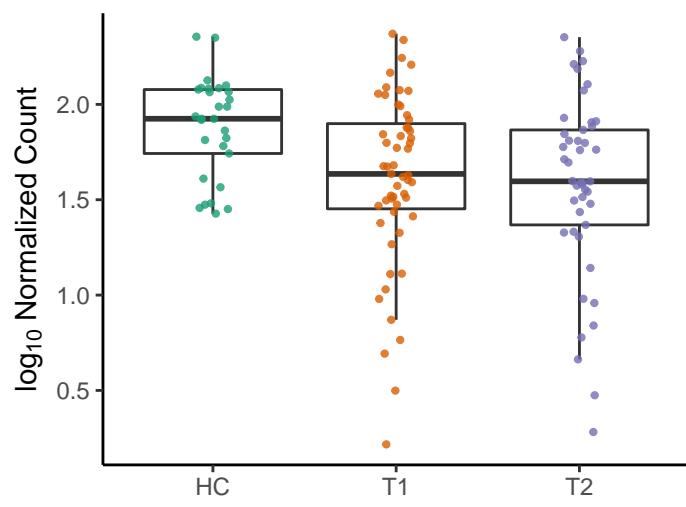
Salinibacterium

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.81



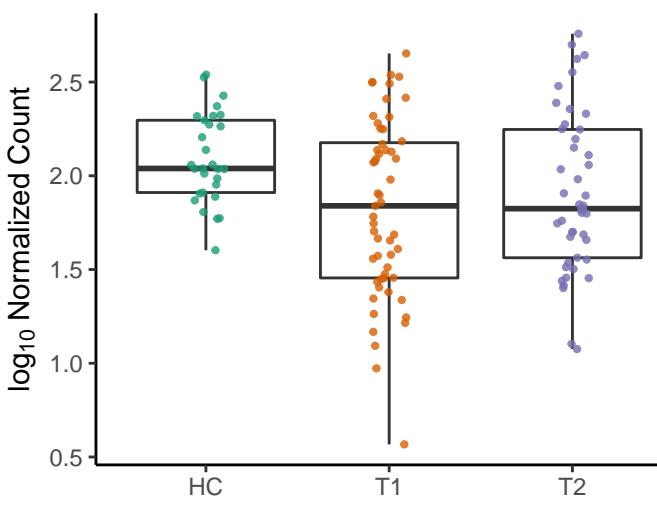
Saliniradius

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.96



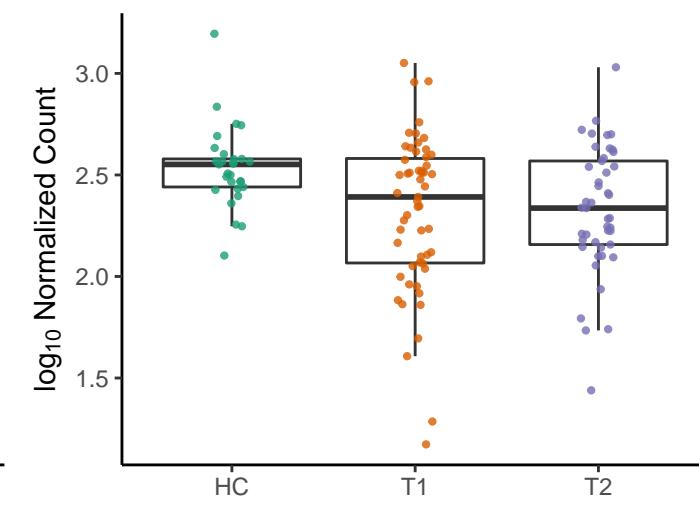
Methylacidiphilum

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.79



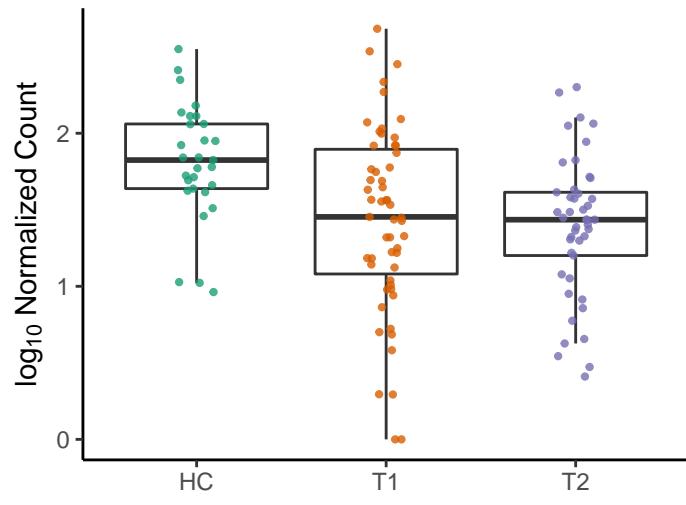
Thalassospira

HC vs. T1 adjusted p = 0.0054
HC vs. T2 adjusted p = 0.0086
T1 vs. T2 adjusted p = 0.9



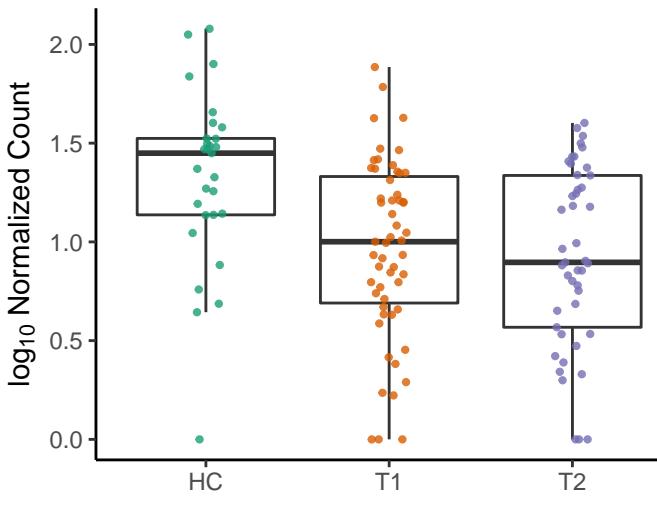
Acidimicrobium

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.83



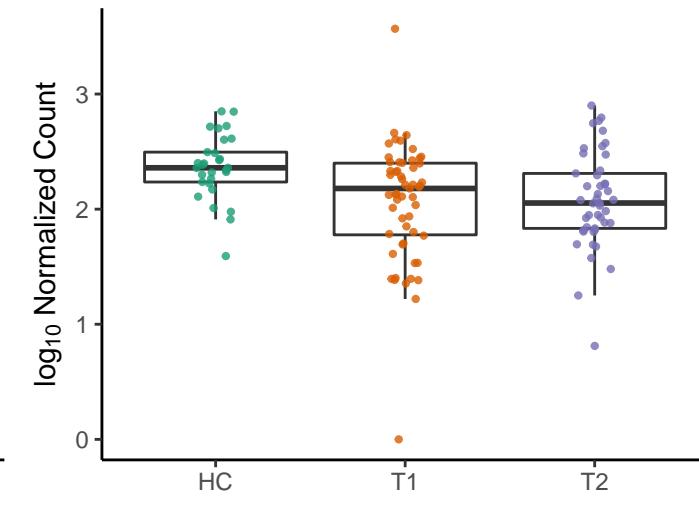
Frederiksenia

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.89



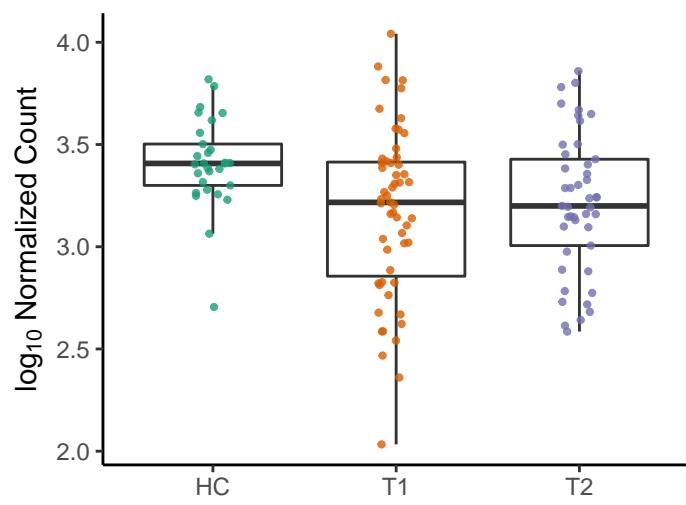
Vulgatibacter

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.0086
T1 vs. T2 adjusted p = 0.79



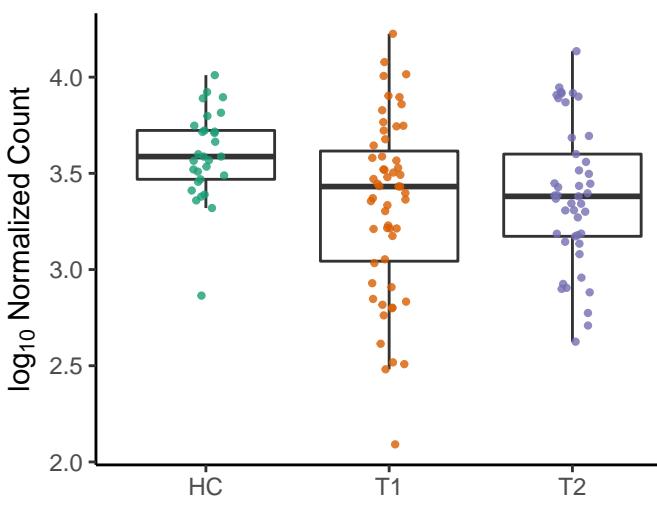
Bordetella

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



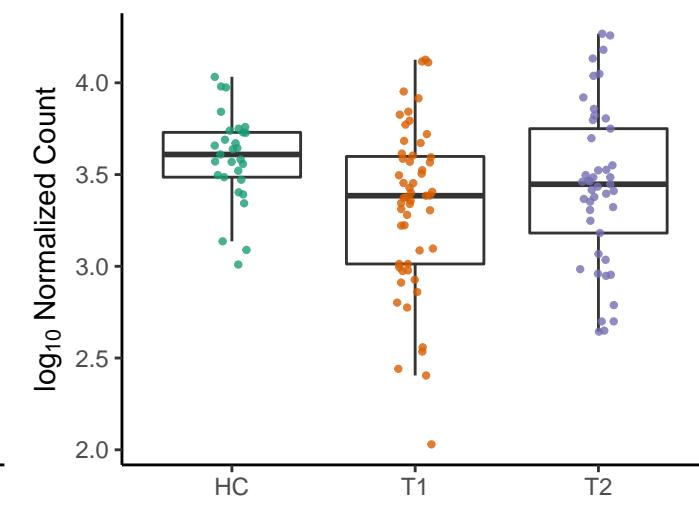
Deinococcus

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



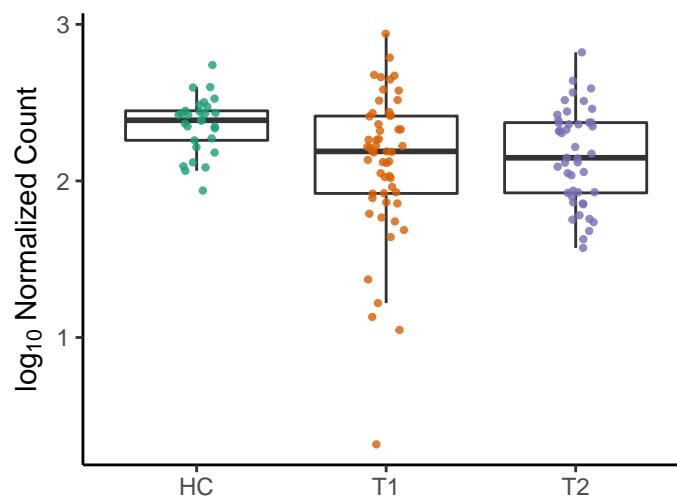
Ethanoligenens

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.79



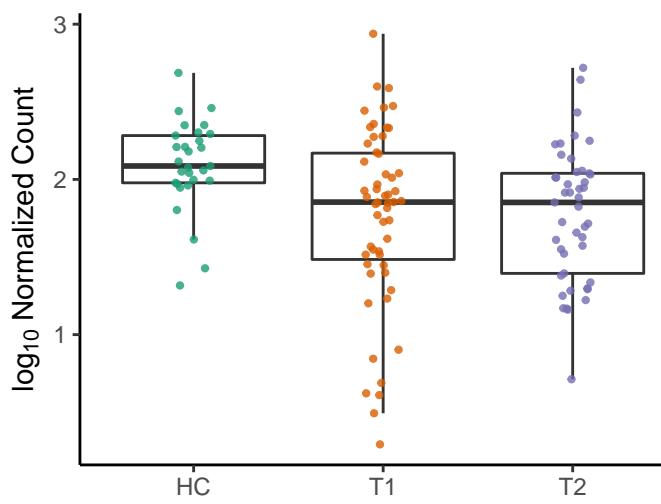
Paraocanicella

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.8



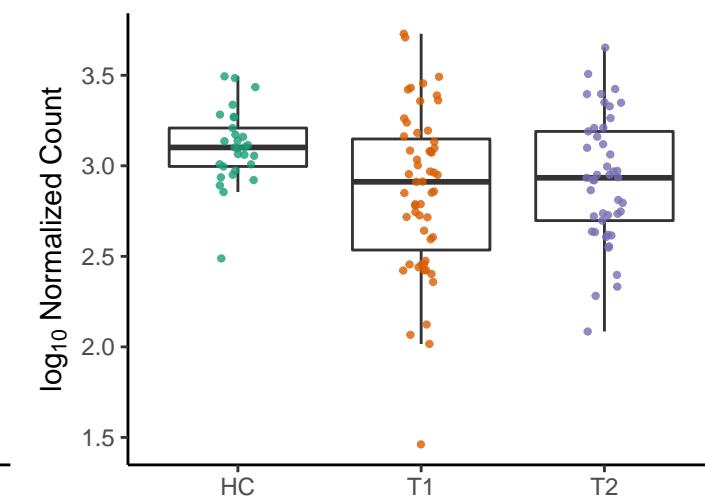
Thioclava

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.0058
T1 vs. T2 adjusted p = 0.92



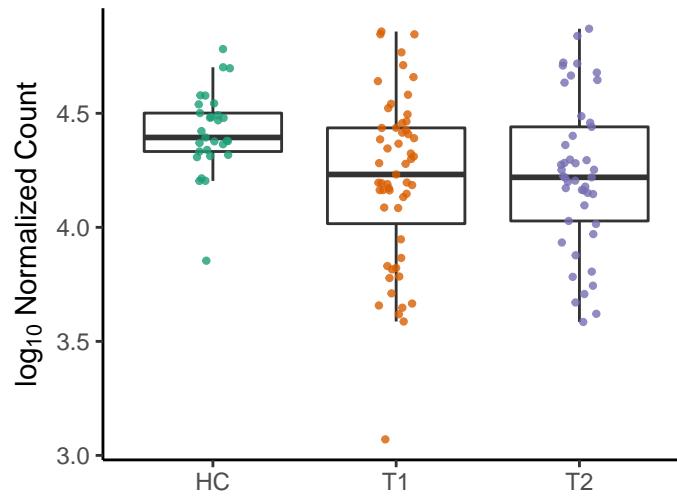
Ralstonia

HC vs. T1 adjusted p = 0.0056
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.79



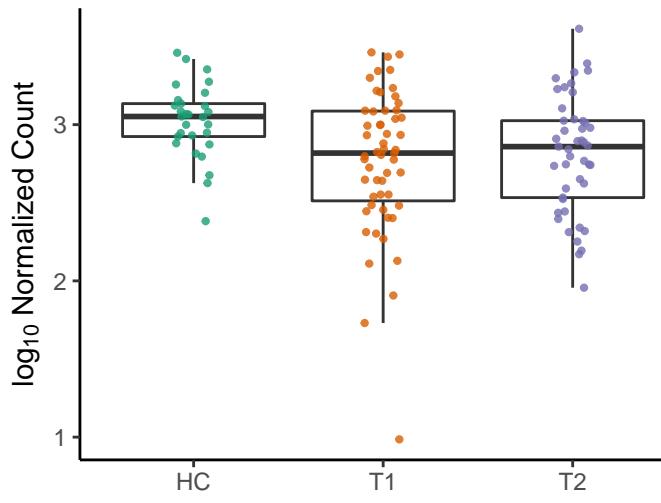
Unclassified Proteobacteria Phylum

HC vs. T1 adjusted p = 0.0056
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



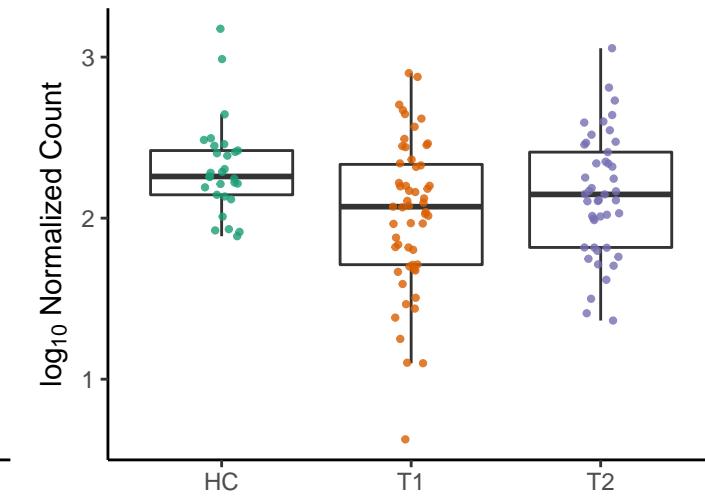
Unclassified Corynebacteriales Order

HC vs. T1 adjusted p = 0.0057
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



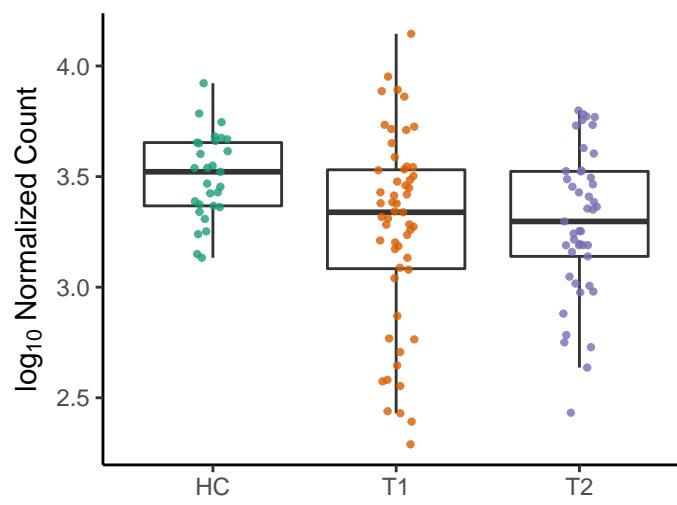
Halorhodospira

HC vs. T1 adjusted p = 0.0057
HC vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.79



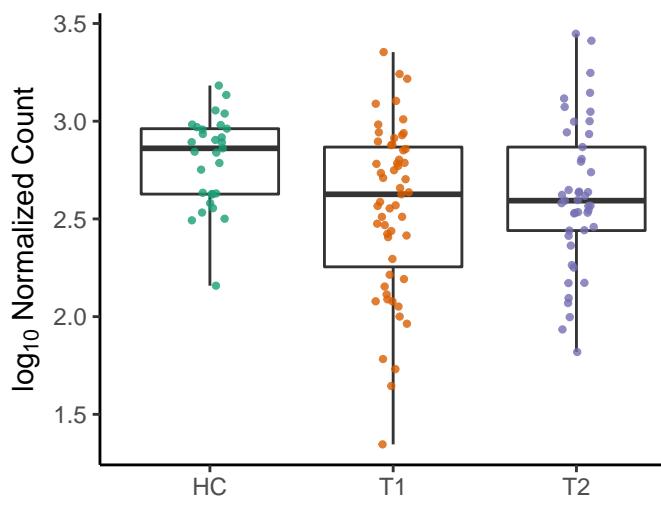
Hymenobacter

HC vs. T1 adjusted p = 0.0057
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.81



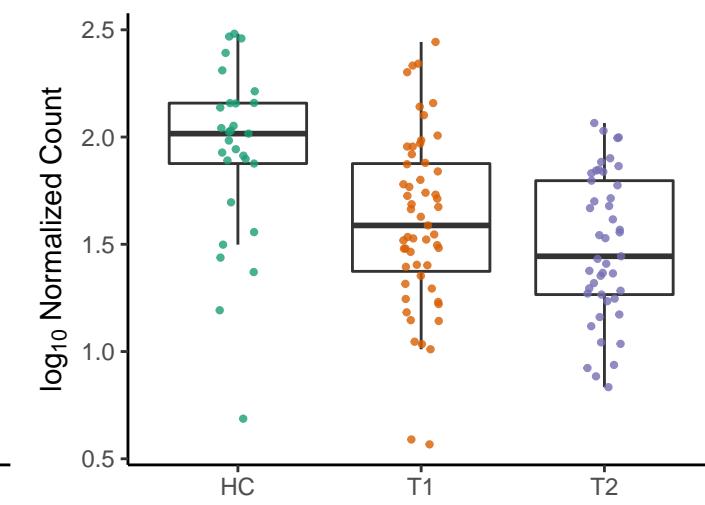
Roseovarius

HC vs. T1 adjusted p = 0.0057
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.79



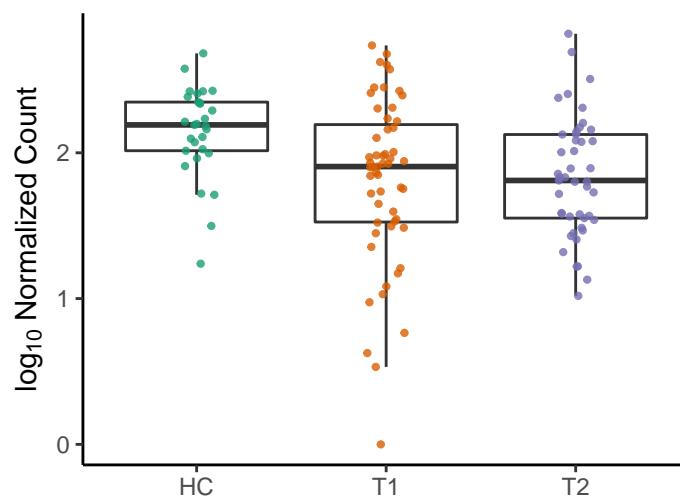
Unclassified Holosporaceae Family

HC vs. T1 adjusted p = 0.0057
HC vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.79



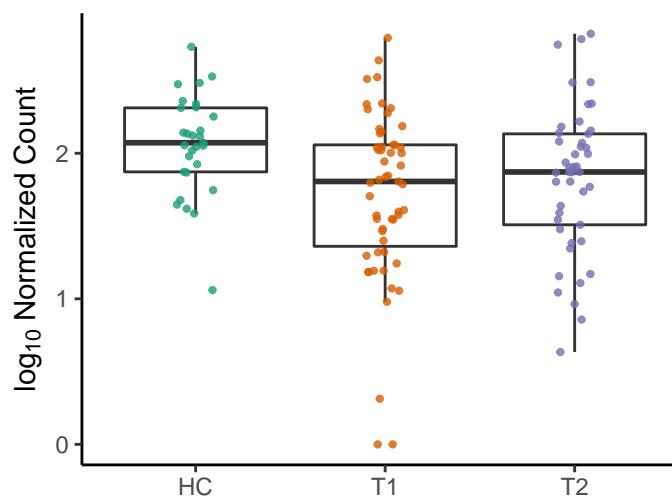
Epibacterium

HC vs. T1 adjusted p = 0.0057
HC vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.89



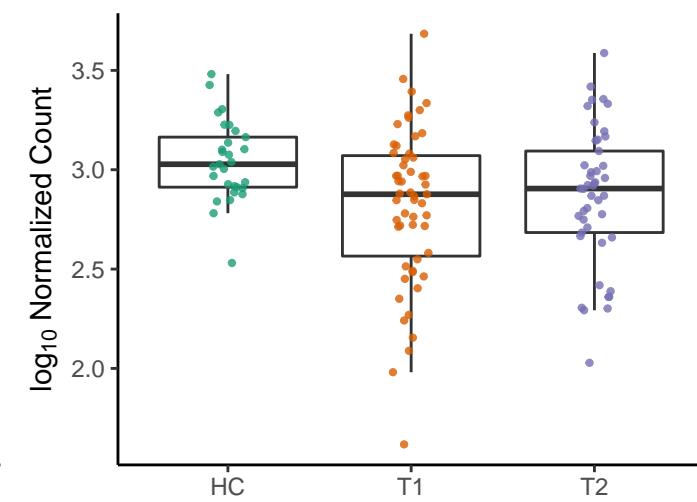
Unclassified Nocardioidaceae Family

HC vs. T1 adjusted p = 0.0057
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



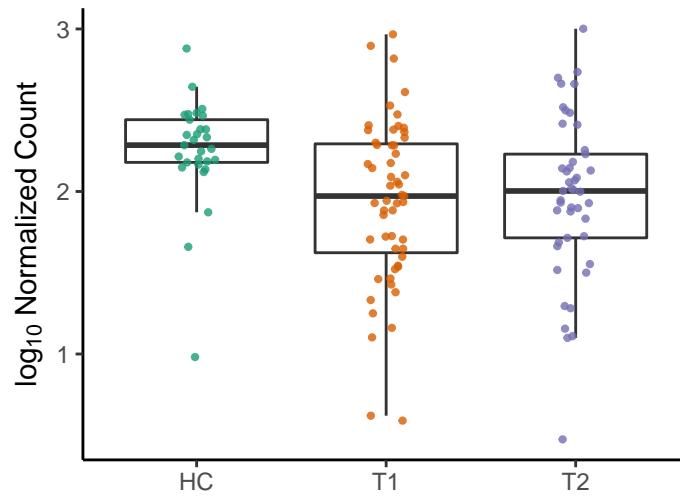
Sinorhizobium

HC vs. T1 adjusted p = 0.0057
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.79



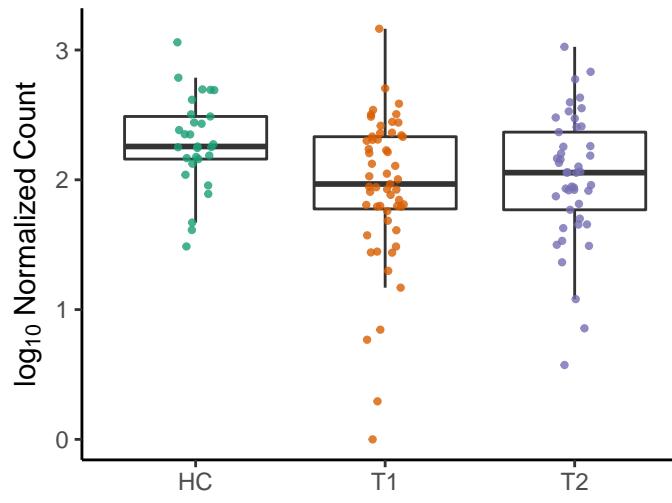
Rhodoplanes

HC vs. T1 adjusted p = 0.0057
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.83



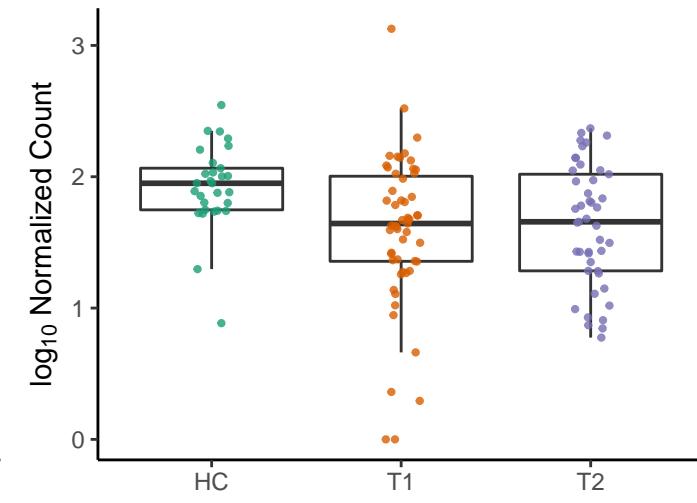
Haloactinobacterium

HC vs. T1 adjusted p = 0.0057
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.79



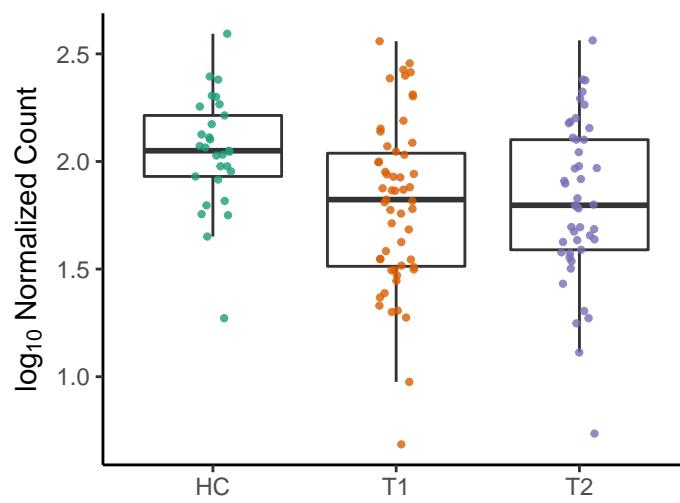
Ferriphaselus

HC vs. T1 adjusted p = 0.0057
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.79



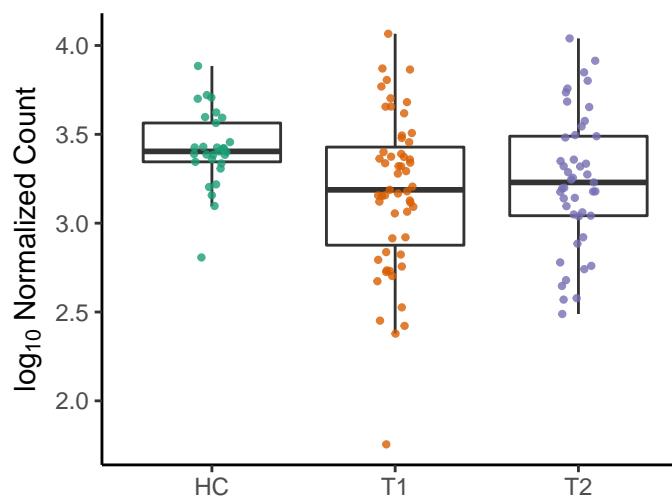
Desulfotalea

HC vs. T1 adjusted p = 0.0058
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.87



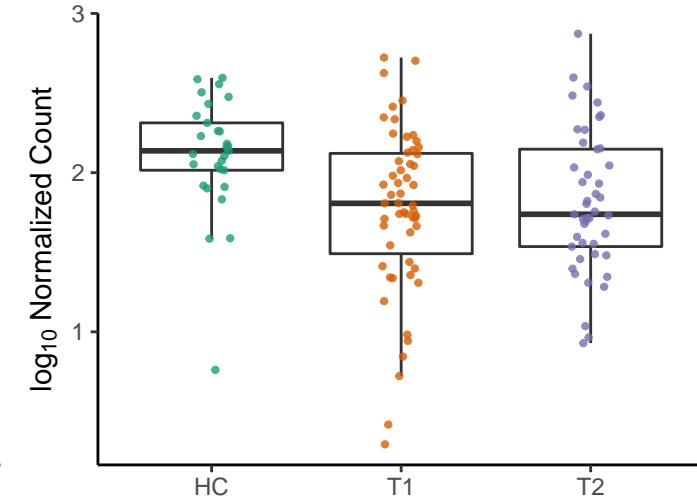
Azospirillum

HC vs. T1 adjusted p = 0.0058
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



Chitinolyticbacter

HC vs. T1 adjusted p = 0.0058
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.86

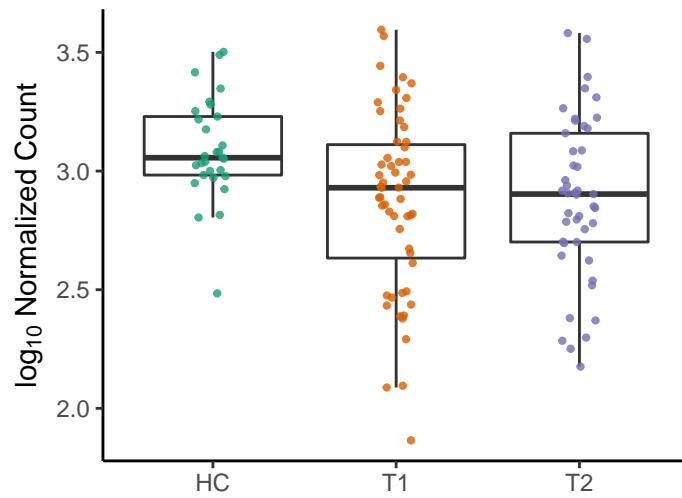


Pseudodesulfovibrio

HC vs. T1 adjusted p = 0.0058

HC vs. T2 adjusted p = 0.014

T1 vs. T2 adjusted p = 0.83

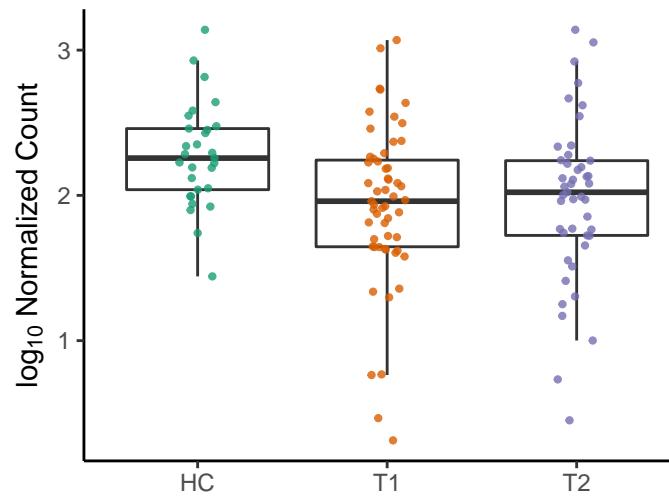


Salipiger

HC vs. T1 adjusted p = 0.0058

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.79

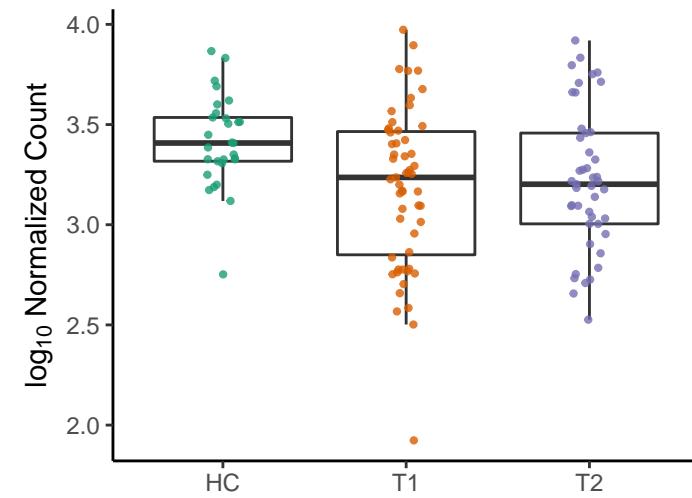


Arthrobacter

HC vs. T1 adjusted p = 0.0058

HC vs. T2 adjusted p = 0.019

T1 vs. T2 adjusted p = 0.79

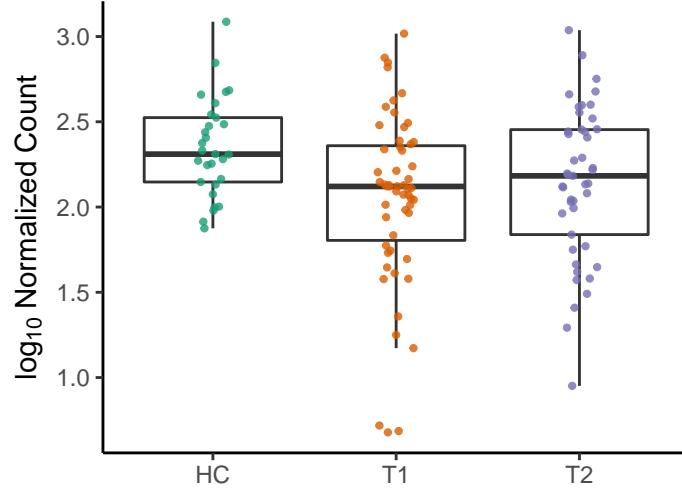


Chondromyces

HC vs. T1 adjusted p = 0.0058

HC vs. T2 adjusted p = 0.038

T1 vs. T2 adjusted p = 0.79

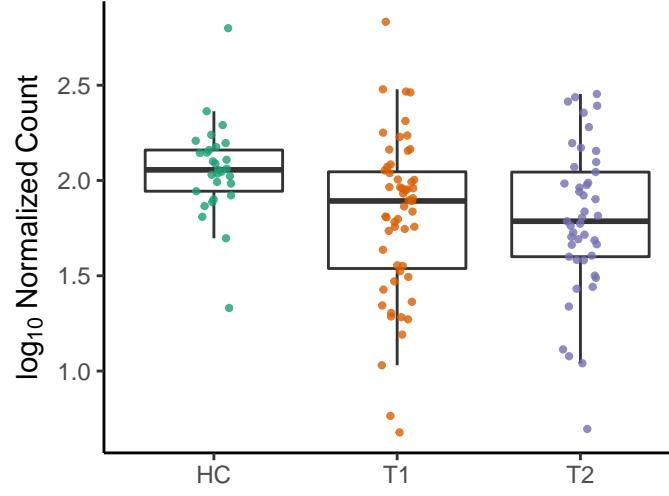


Crateriforma

HC vs. T1 adjusted p = 0.0058

HC vs. T2 adjusted p = 0.0086

T1 vs. T2 adjusted p = 0.9

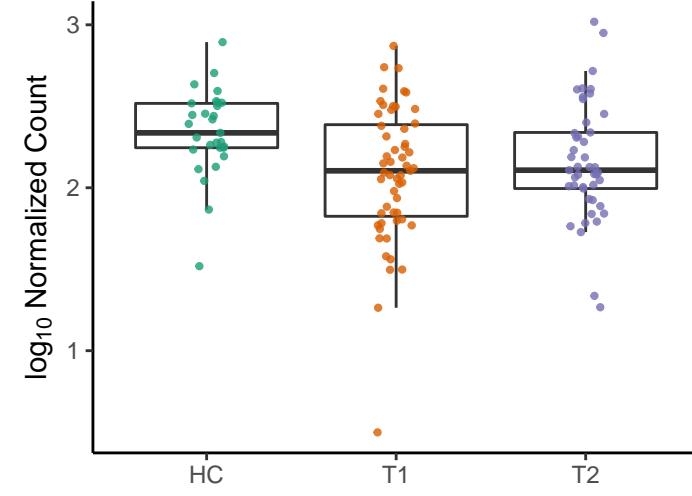


Desulfobacterium

HC vs. T1 adjusted p = 0.0058

HC vs. T2 adjusted p = 0.036

T1 vs. T2 adjusted p = 0.79

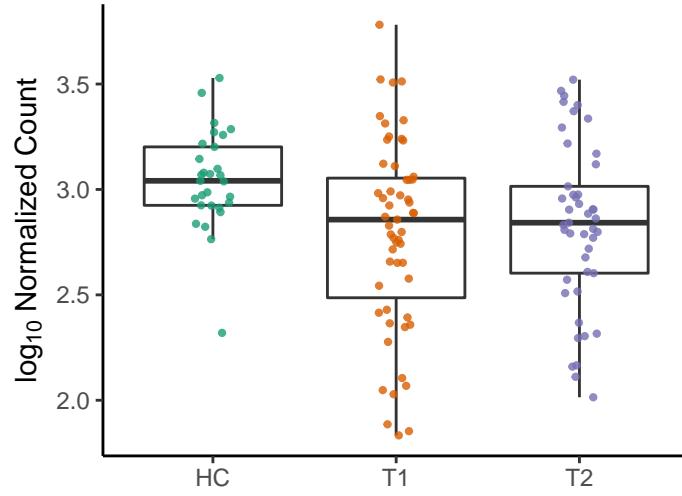


Hydrogenophaga

HC vs. T1 adjusted p = 0.0058

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.79

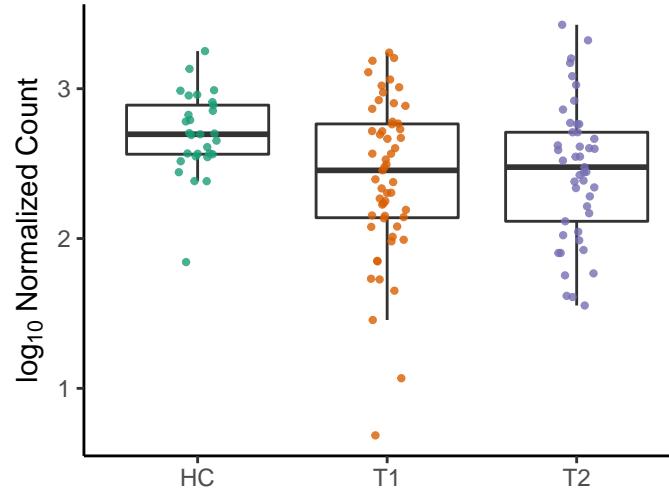


Serinicoccus

HC vs. T1 adjusted p = 0.0058

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.79

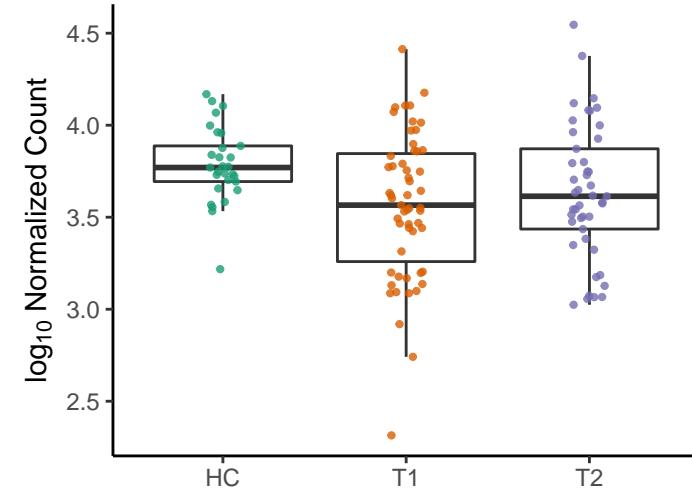


Burkholderia

HC vs. T1 adjusted p = 0.0058

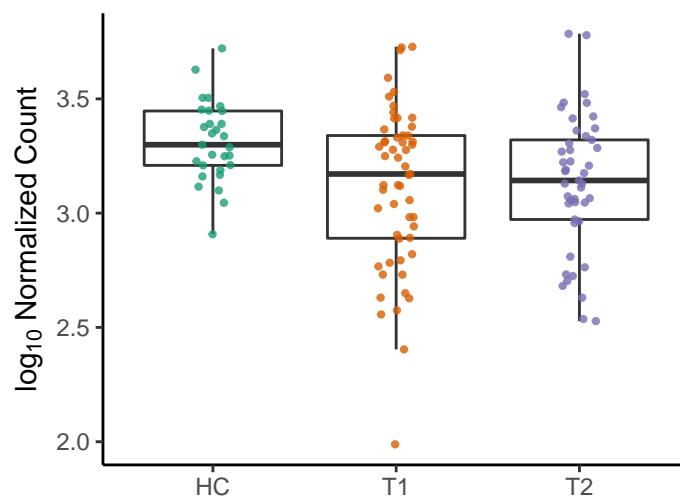
HC vs. T2 adjusted p = 0.047

T1 vs. T2 adjusted p = 0.79



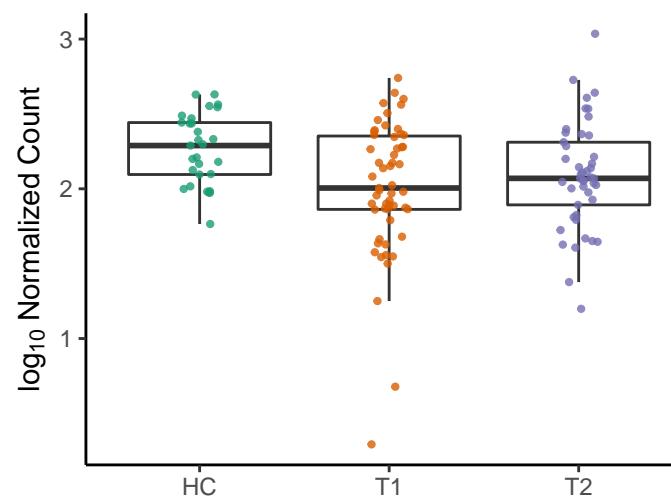
Neisseria

HC vs. T1 adjusted p = 0.0058
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.8



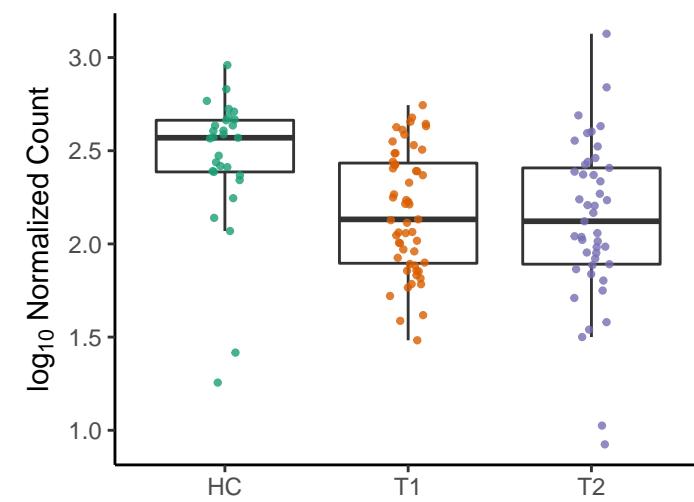
Unclassified Armatimonadetes Phylum

HC vs. T1 adjusted p = 0.0058
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



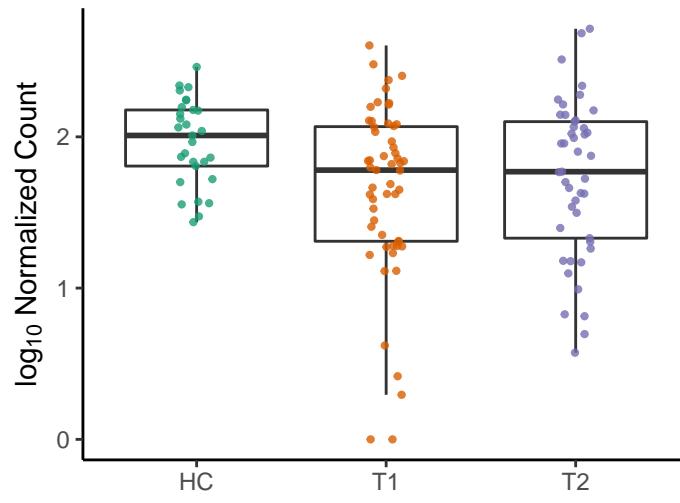
Wolbachia

HC vs. T1 adjusted p = 0.0058
HC vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.8



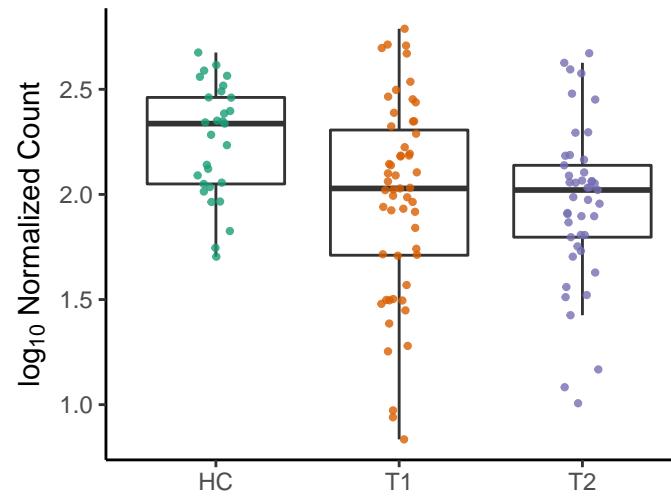
Wenzhouxiangella

HC vs. T1 adjusted p = 0.0059
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



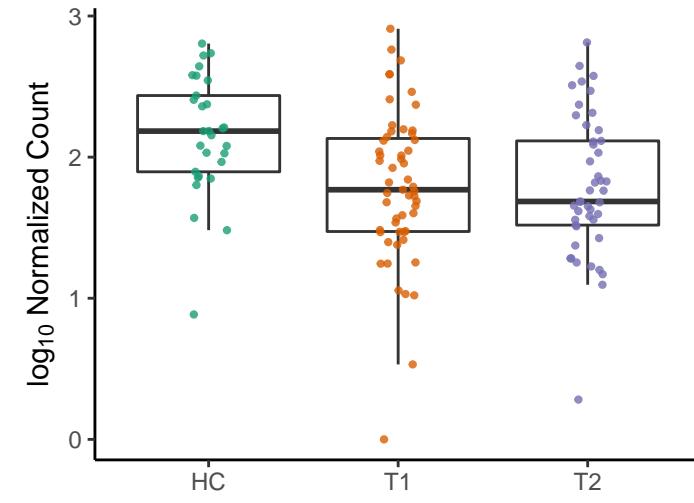
Halothiobacillus

HC vs. T1 adjusted p = 0.0059
HC vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.97



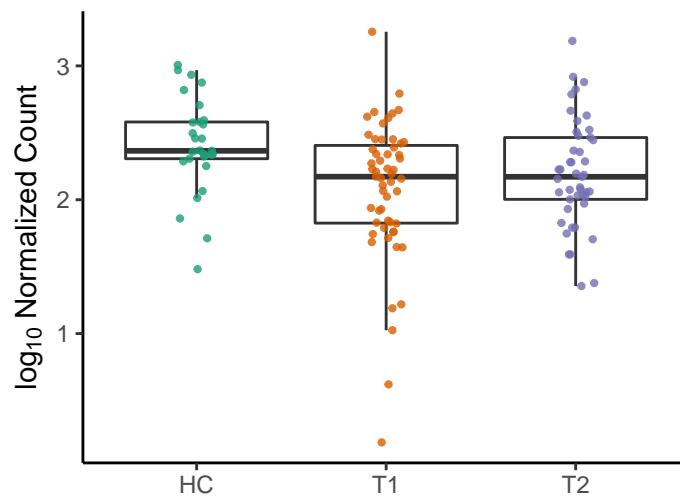
Unclassified Erythrobacteraceae Family

HC vs. T1 adjusted p = 0.0059
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.92



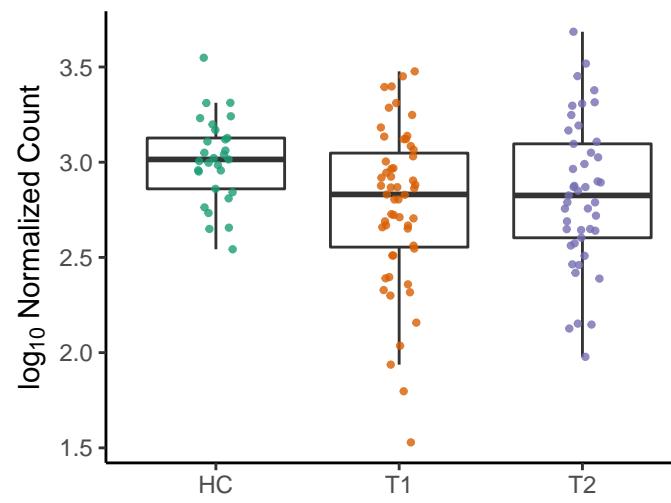
Ketogulonicigenium

HC vs. T1 adjusted p = 0.0059
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



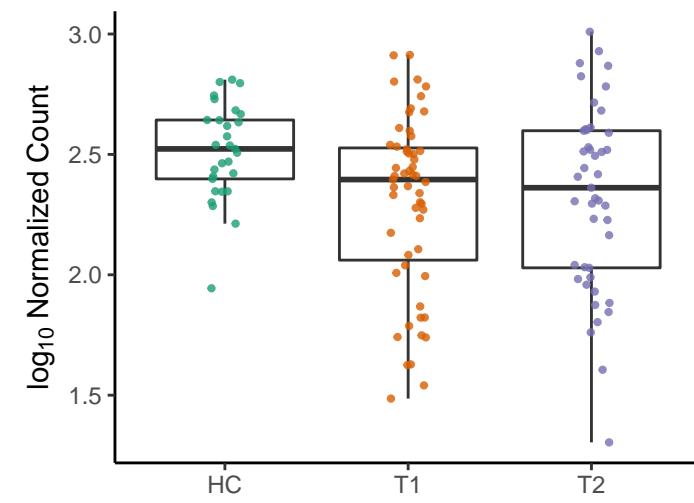
Unclassified Burkholderiaceae Family

HC vs. T1 adjusted p = 0.0059
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.79



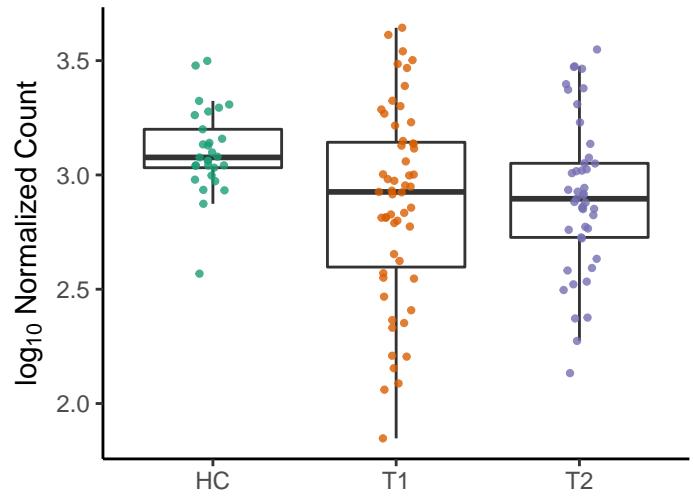
Sphingorhabdus

HC vs. T1 adjusted p = 0.006
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.81



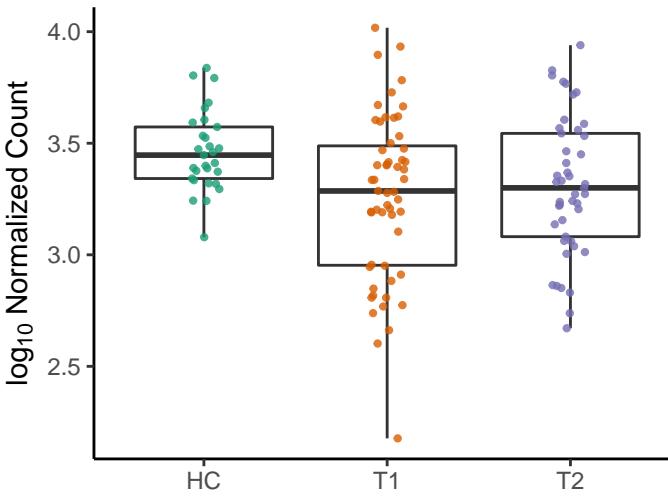
Pandoraea

HC vs. T1 adjusted p = 0.006
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.8



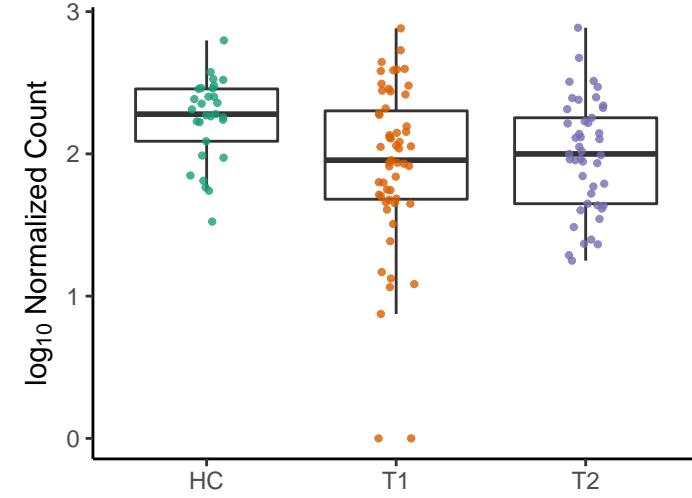
Mesorhizobium

HC vs. T1 adjusted p = 0.006
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.79



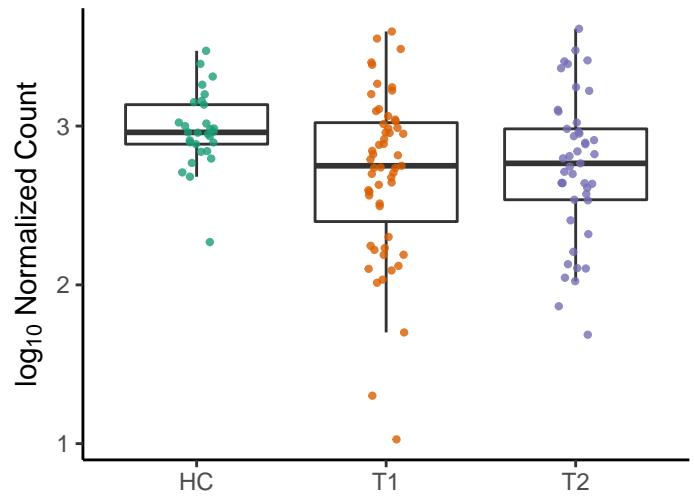
Streptomonospora

HC vs. T1 adjusted p = 0.006
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



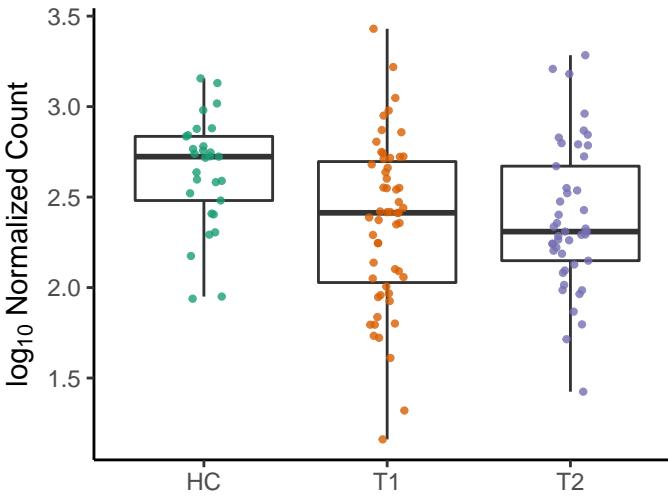
Myxococcus

HC vs. T1 adjusted p = 0.006
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



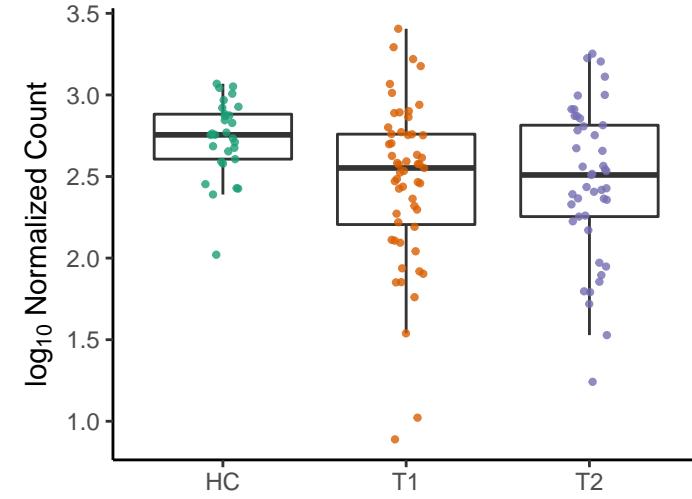
Colletotrichum

HC vs. T1 adjusted p = 0.0061
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



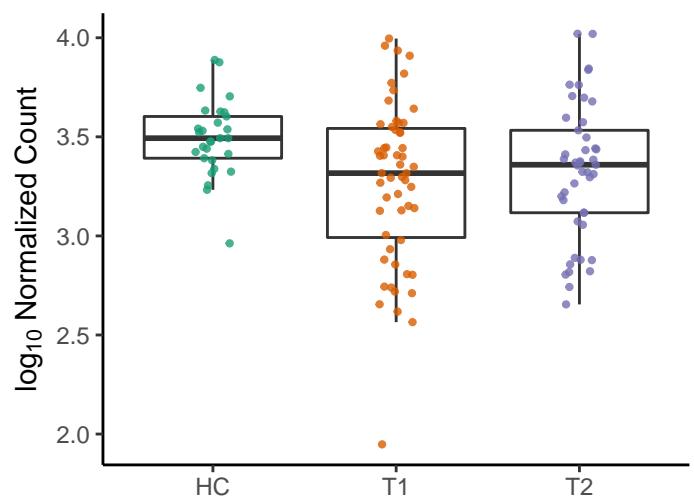
Actinoalloteichus

HC vs. T1 adjusted p = 0.0061
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.83



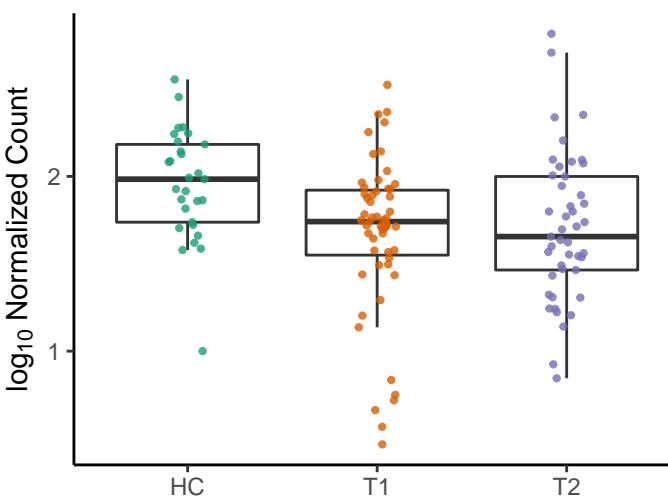
Geobacter

HC vs. T1 adjusted p = 0.0061
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



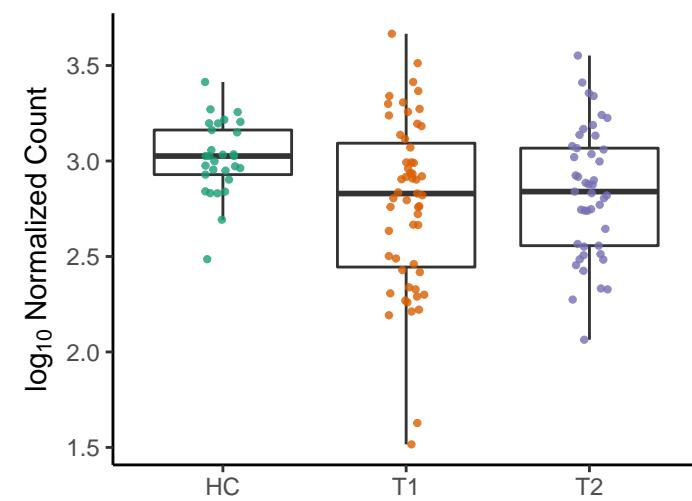
Aurantimicrobium

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.88



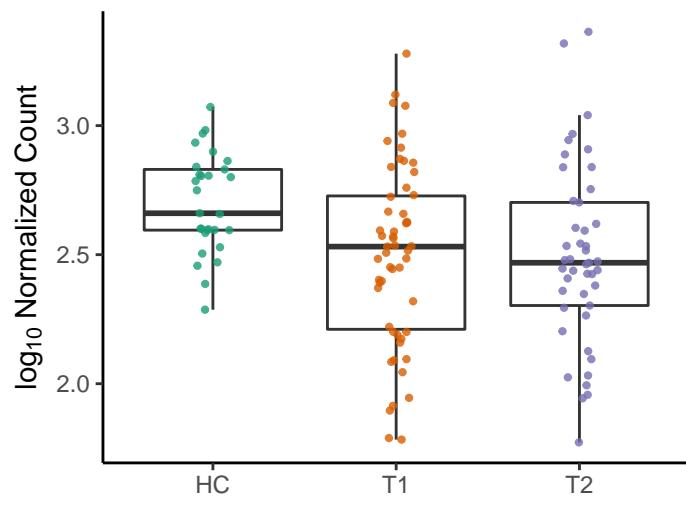
Desulfosarcina

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



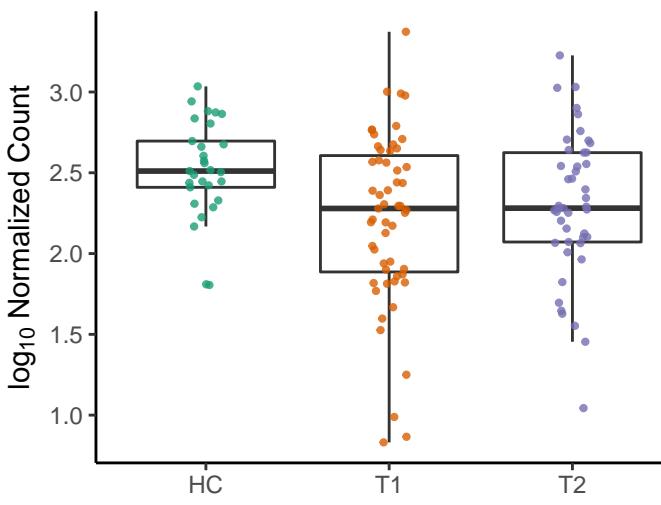
Edwardsiella

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.86



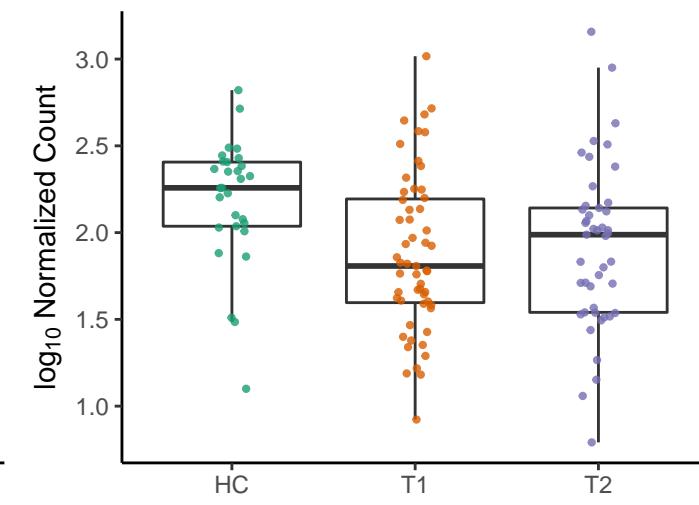
Gemmattirosa

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



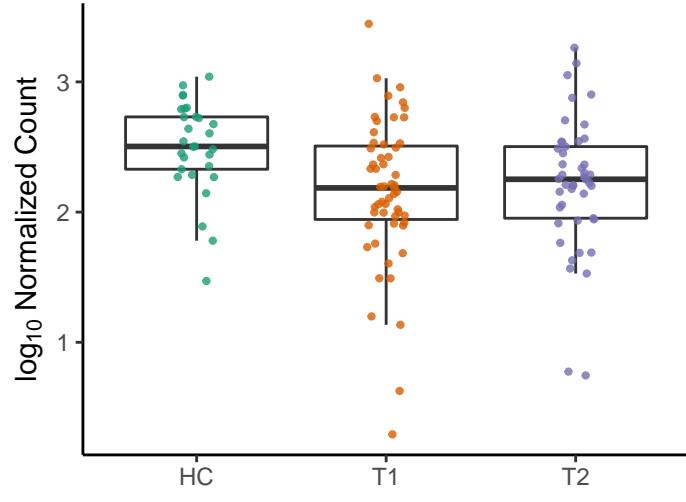
Ignavibacterium

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.96



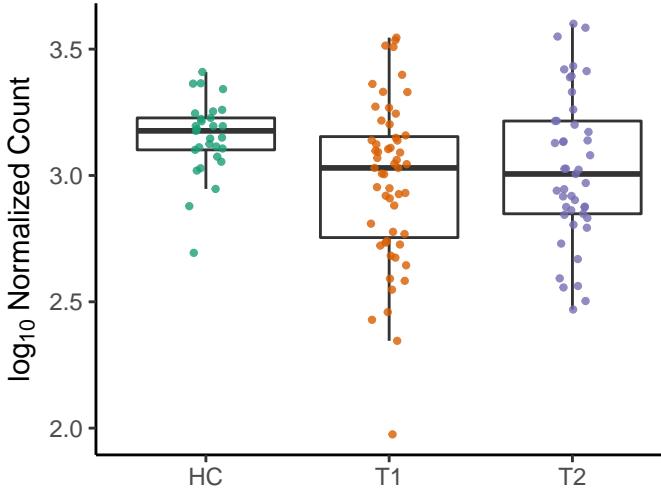
Kutzneria

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



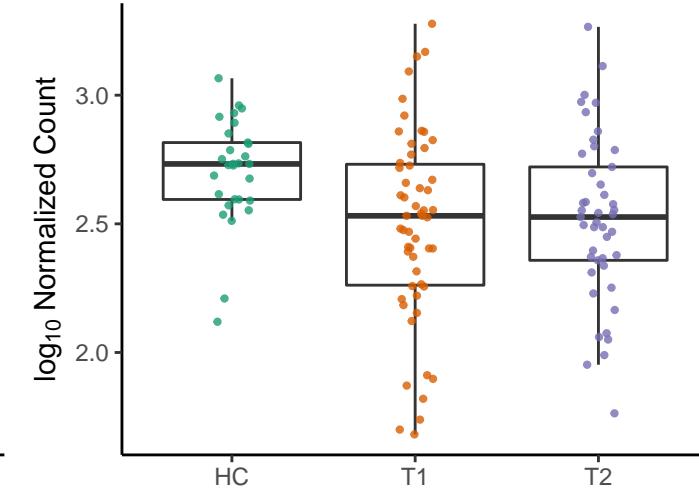
Marinobacter

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.79



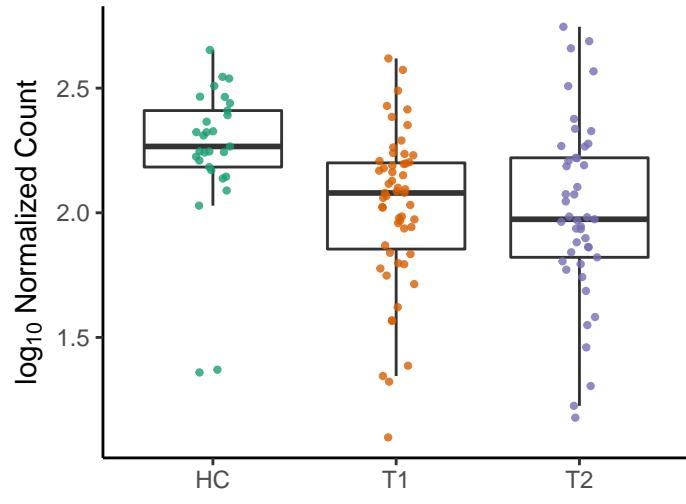
Mixta

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.8



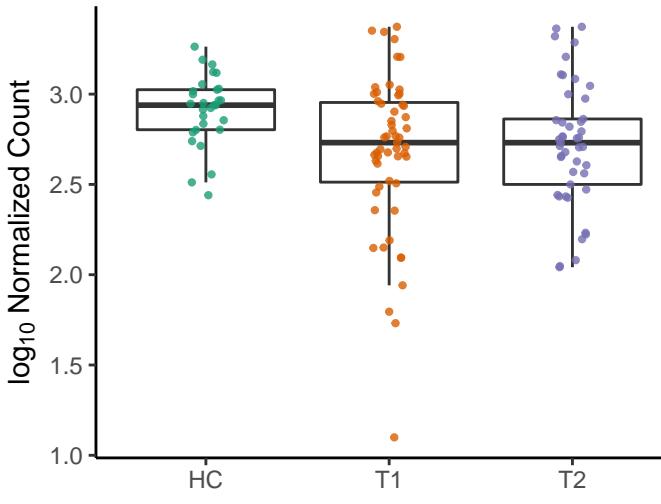
Niastella

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 1



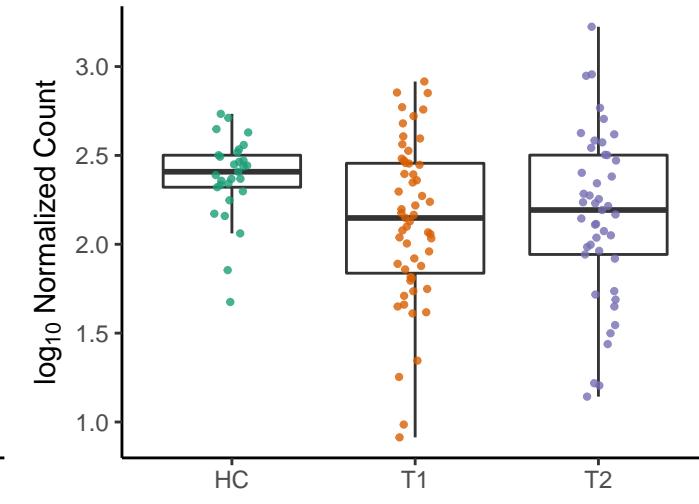
Pseudarthrobacter

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



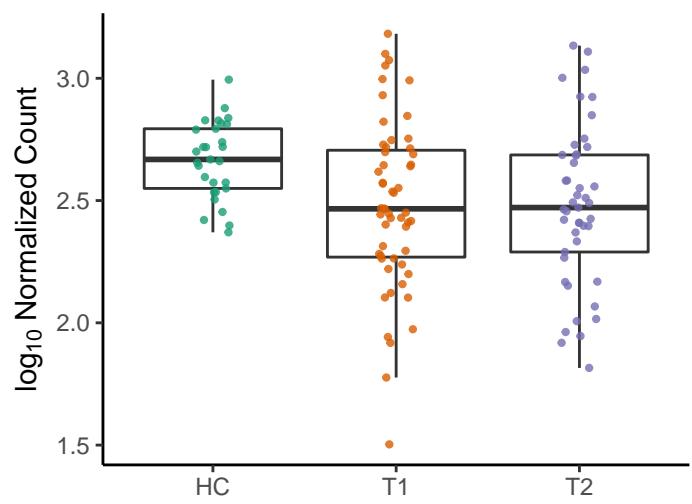
Pseudolabrys

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.8



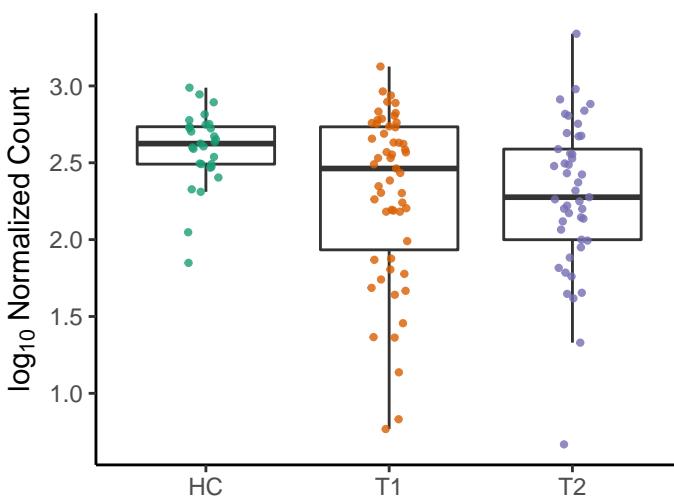
Spirochaeta

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.99



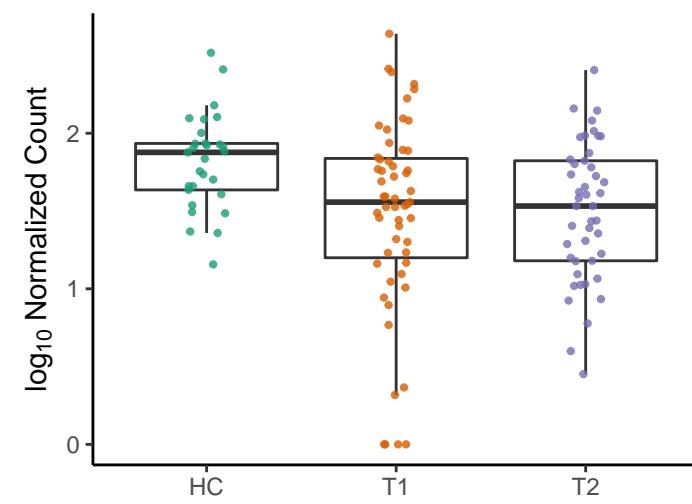
Unclassified Desulfovibrionaceae Famil

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.9



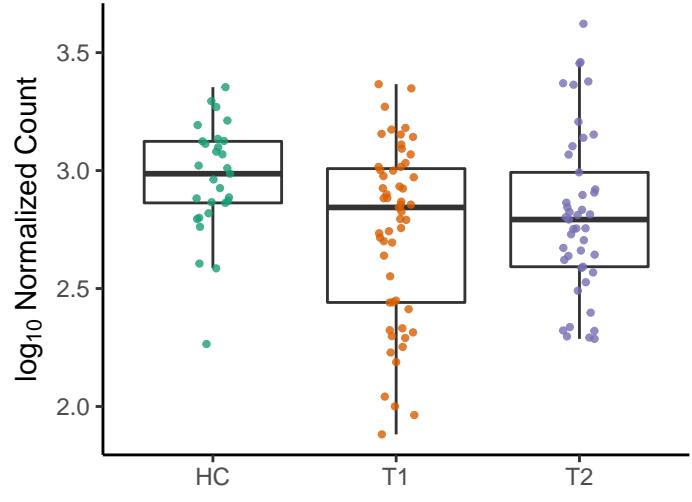
Unclassified Planctomycetia Class

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.79



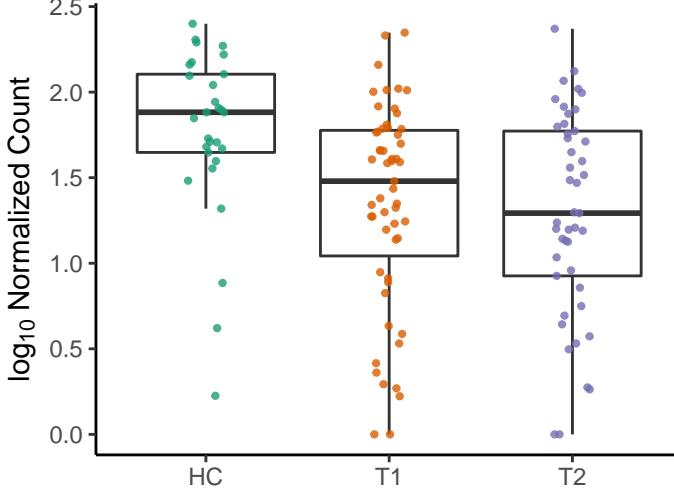
Unclassified Rhizobiaceae Family

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.79



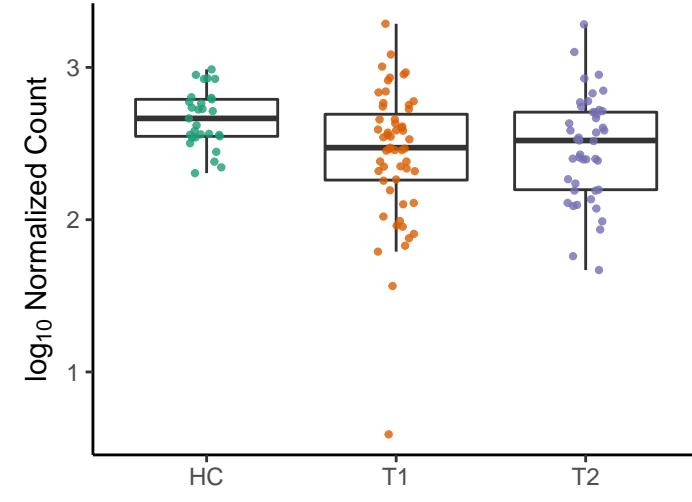
Unclassified Rhodanobacteraceae Fam

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 0.91



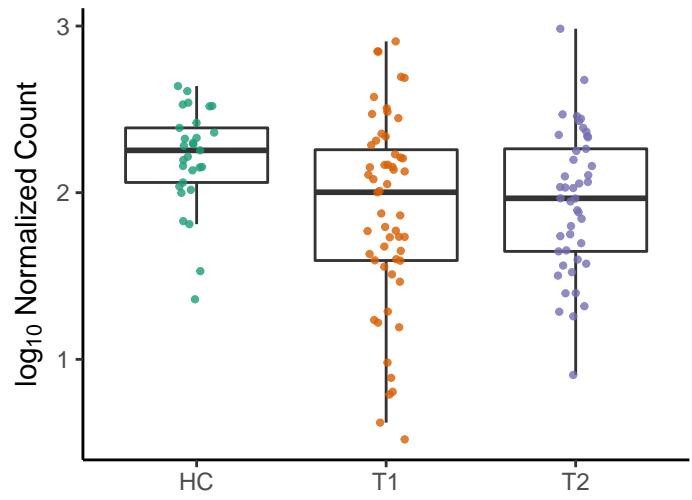
Unclassified Sphingomonadaceae Family

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.8



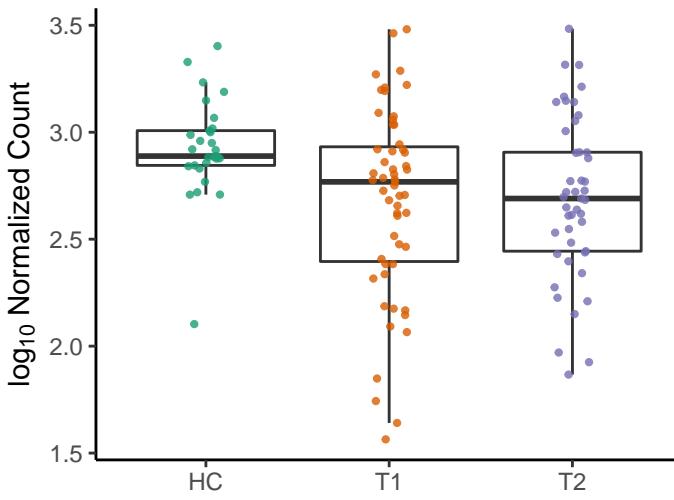
Defluviimonas

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.8



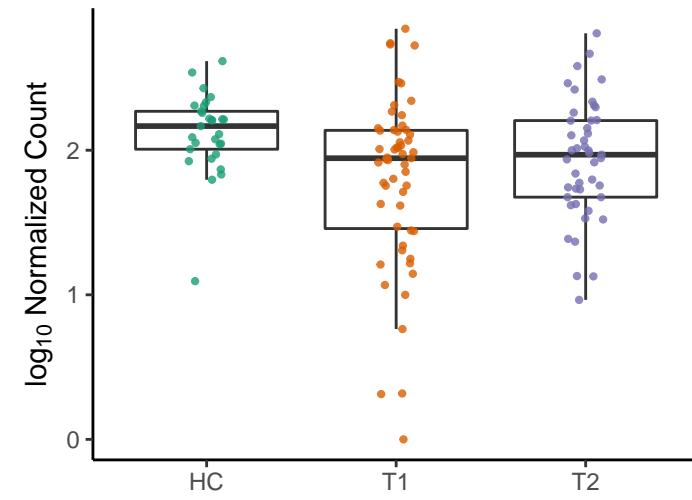
Rhodoferax

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.8



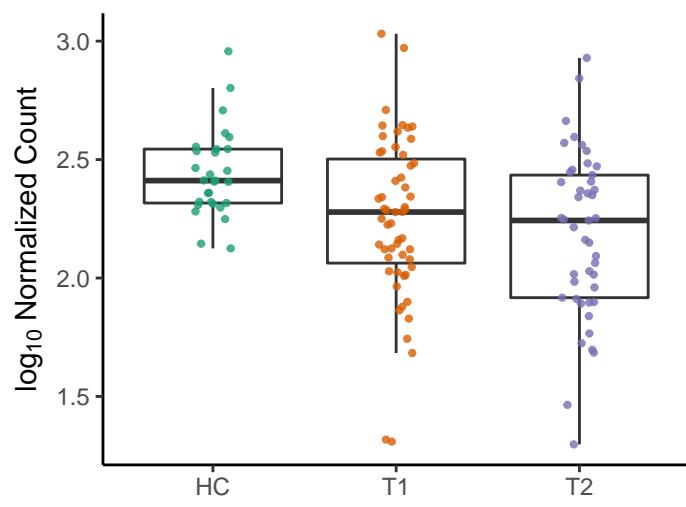
Unclassified Rhodospirillaceae Family

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



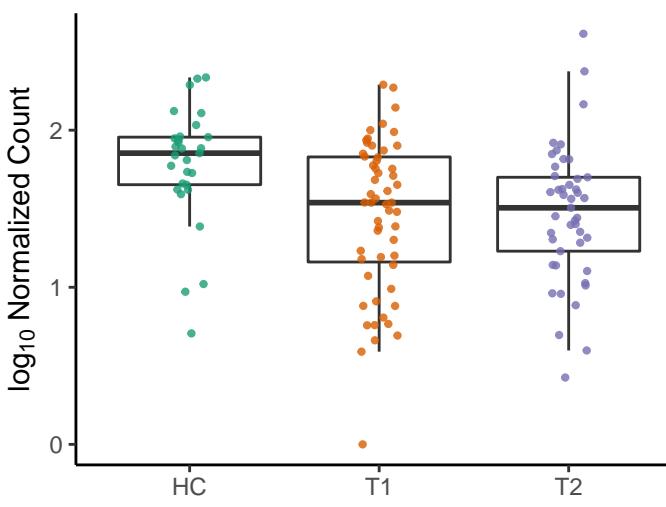
Neurospora

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.79



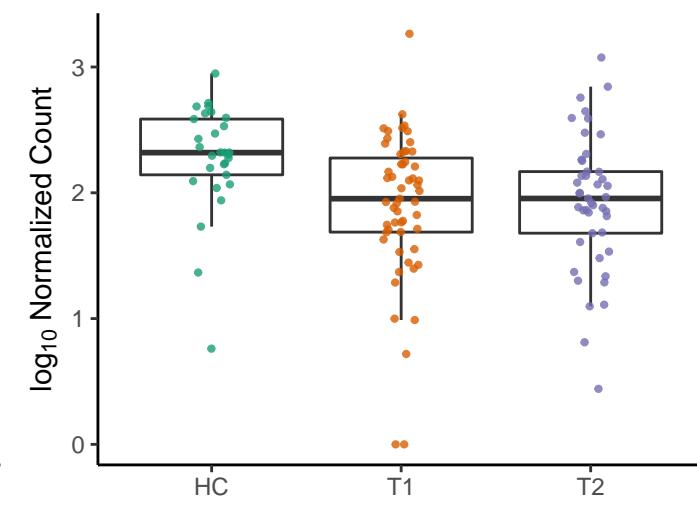
Candidatus Protochlamydia

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.87



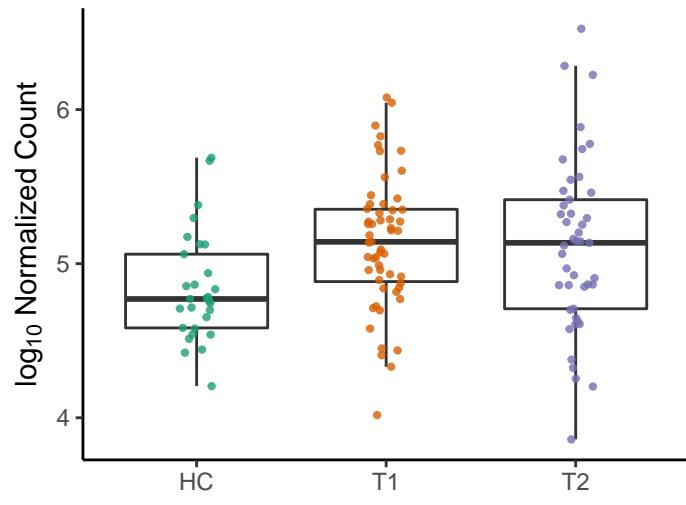
Salinicola

HC vs. T1 adjusted p = 0.0063
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.8



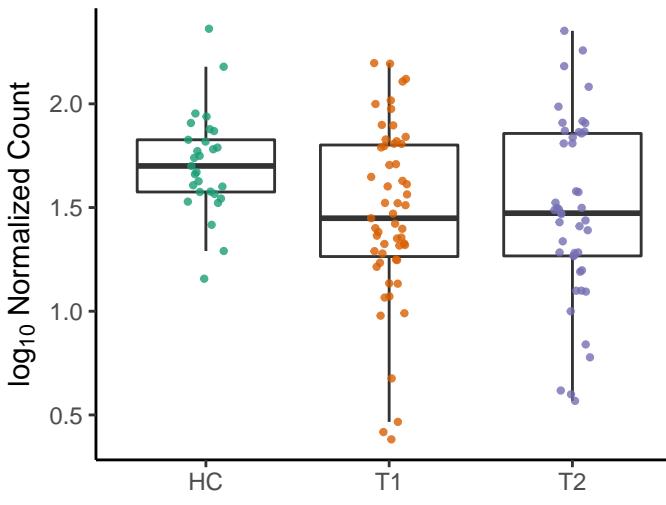
Flavonifractor

HC vs. T1 adjusted p = 0.0064
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.92



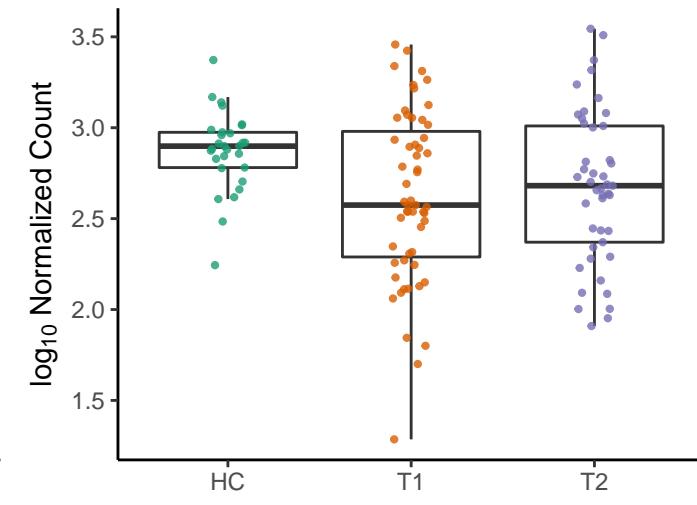
Nitrincola

HC vs. T1 adjusted p = 0.0064
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.99



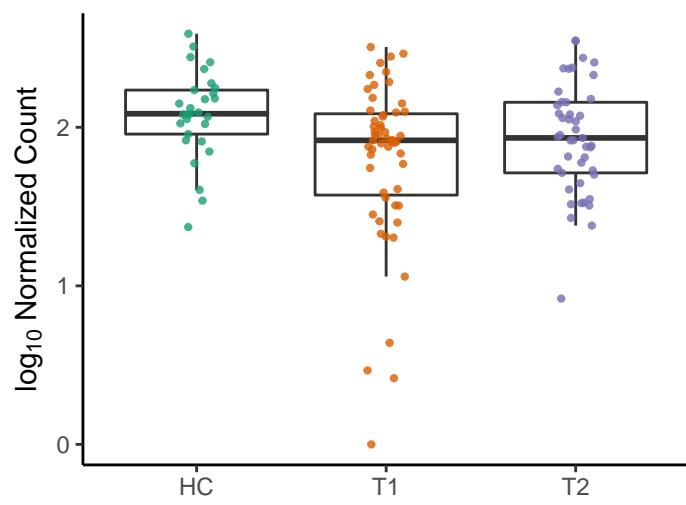
Thioalkalivibrio

HC vs. T1 adjusted p = 0.0064
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



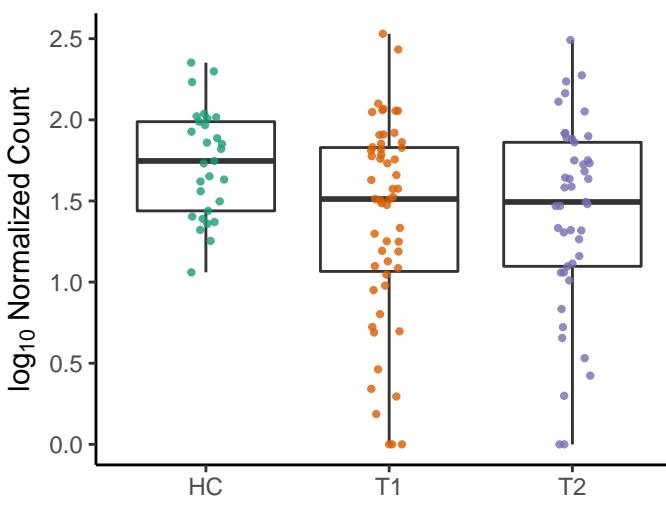
Casimicrobium

HC vs. T1 adjusted p = 0.0065
HC vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.79



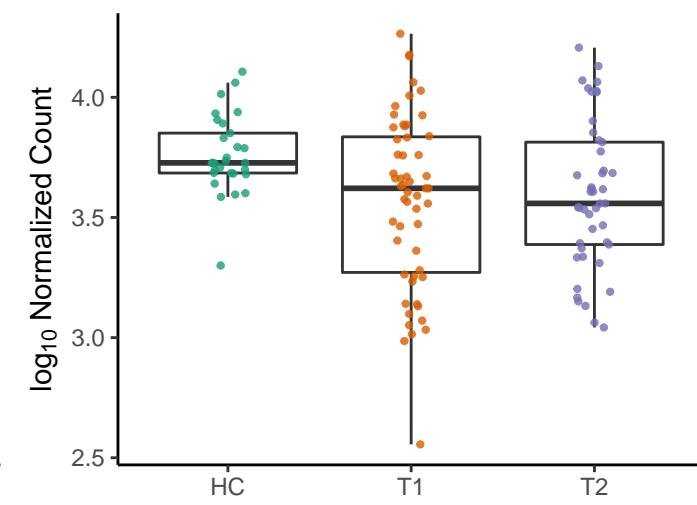
Halobiforma

HC vs. T1 adjusted p = 0.0065
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



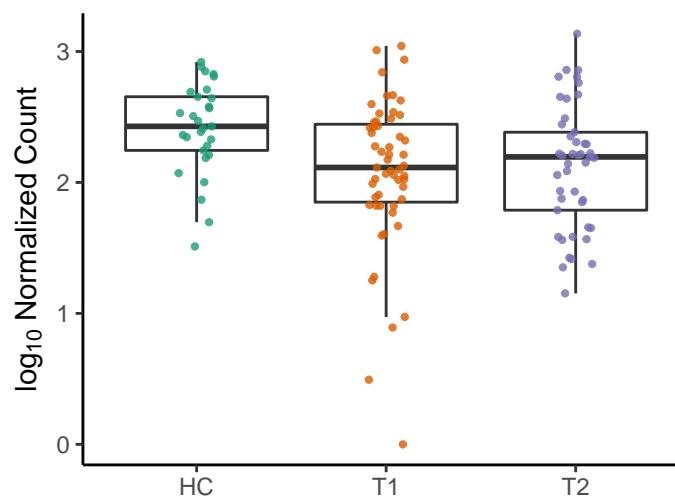
Unclassified Planctomycetes Phylum

HC vs. T1 adjusted p = 0.0065
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.8



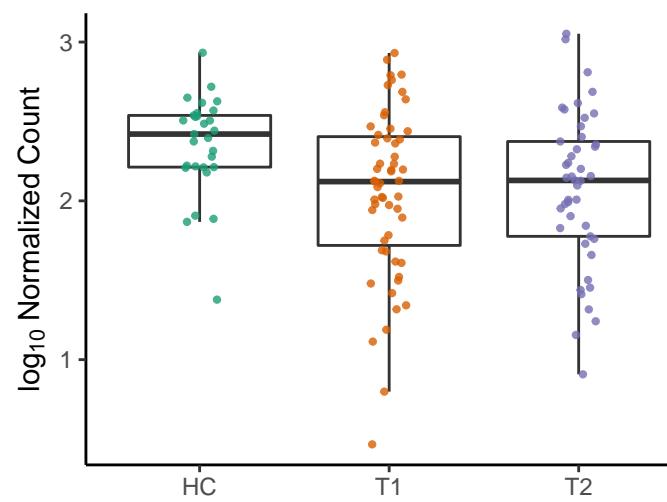
Isptericola

HC vs. T1 adjusted p = 0.0065
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



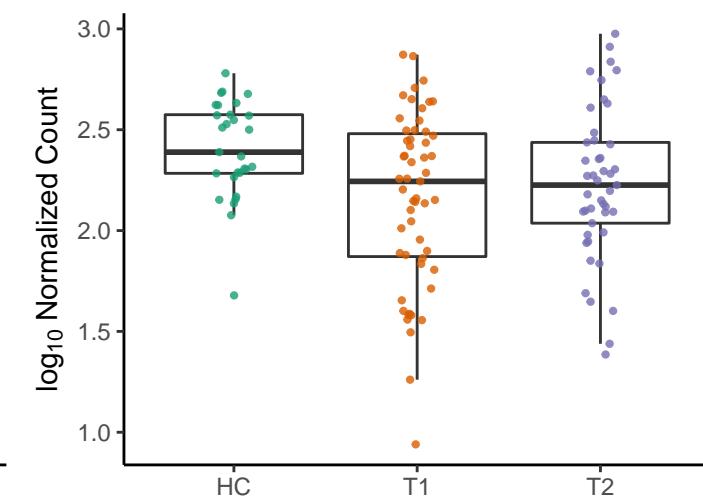
Salinispora

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.8



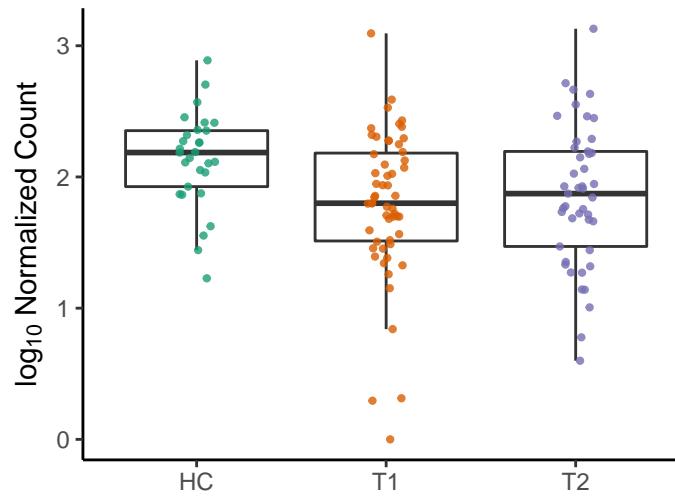
Aminobacter

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.79



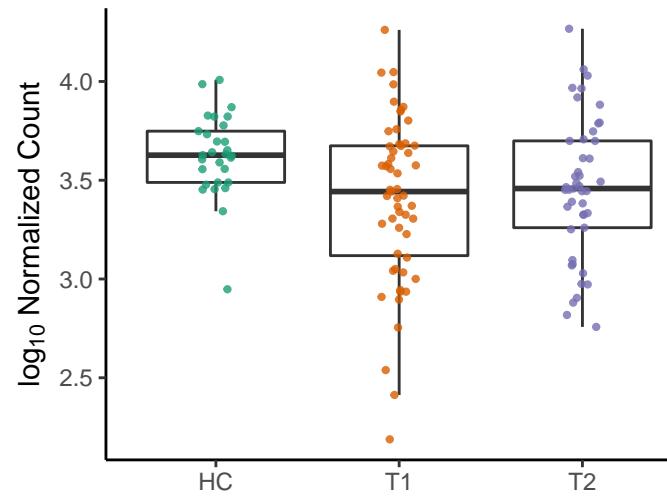
Luteipulveratus

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.79



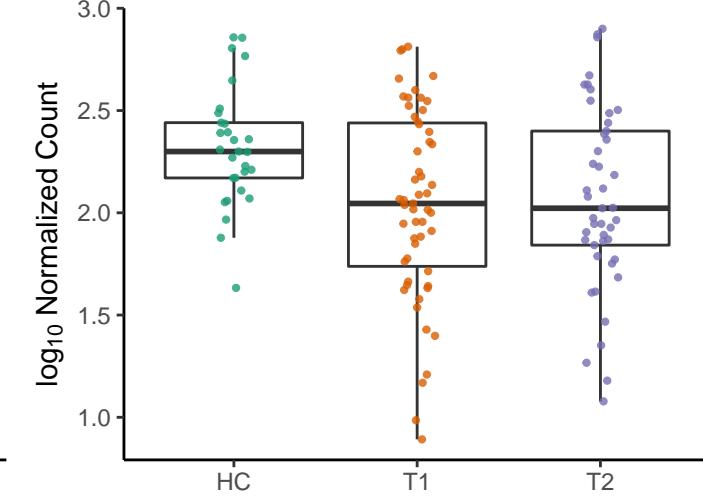
Mycobacterium

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.79



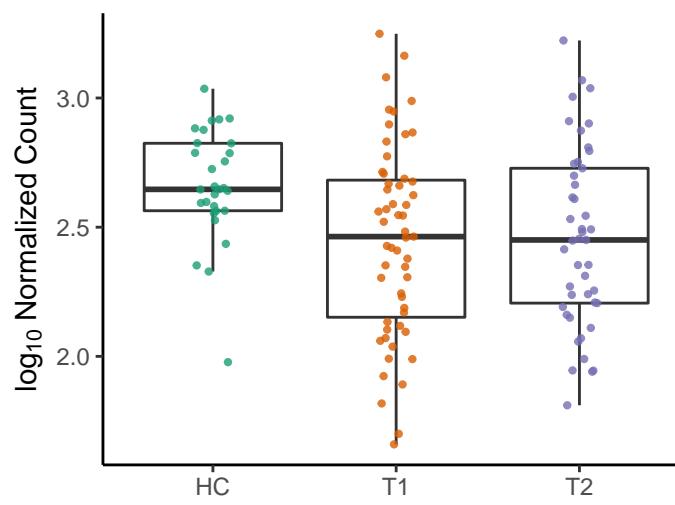
Nissabacter

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.79



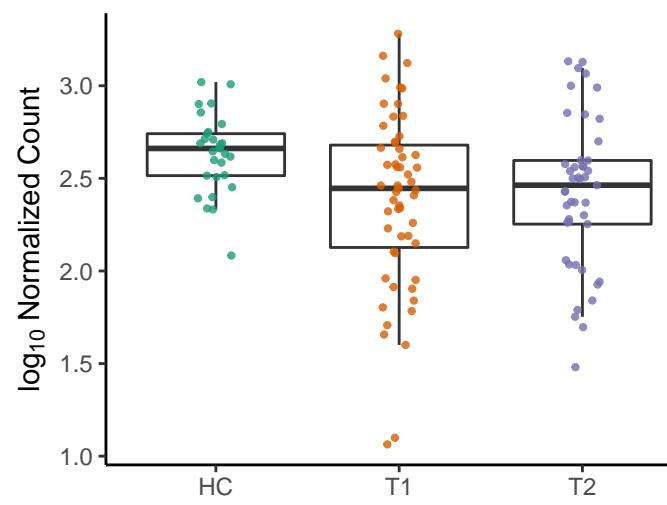
Nonlabens

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.92



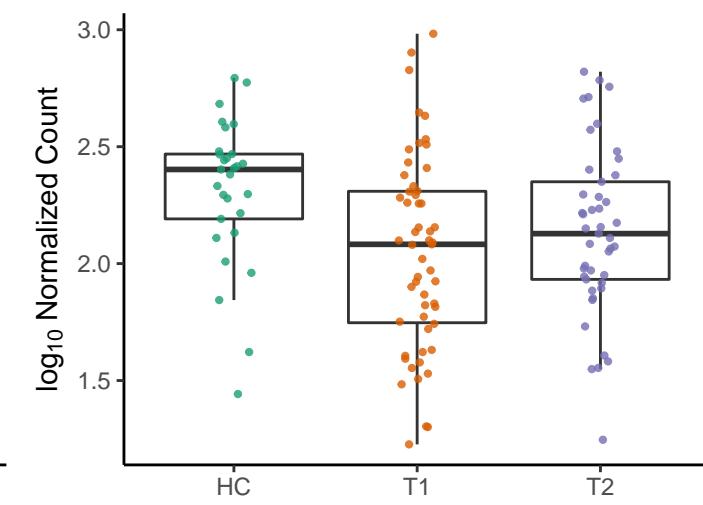
Planctomyces

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.8



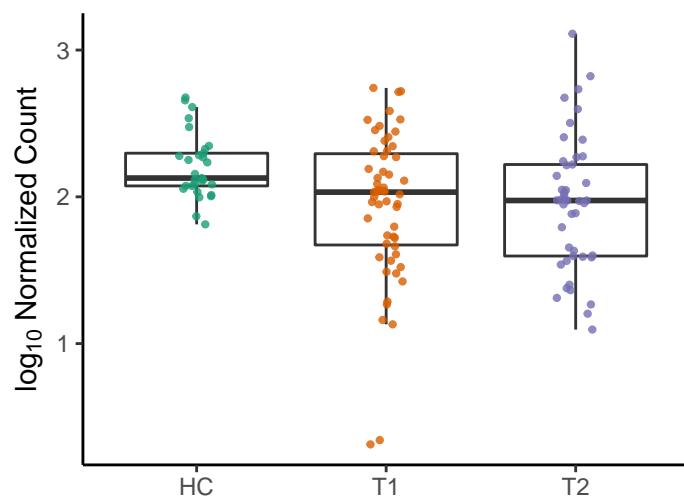
Roseobacter

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.79



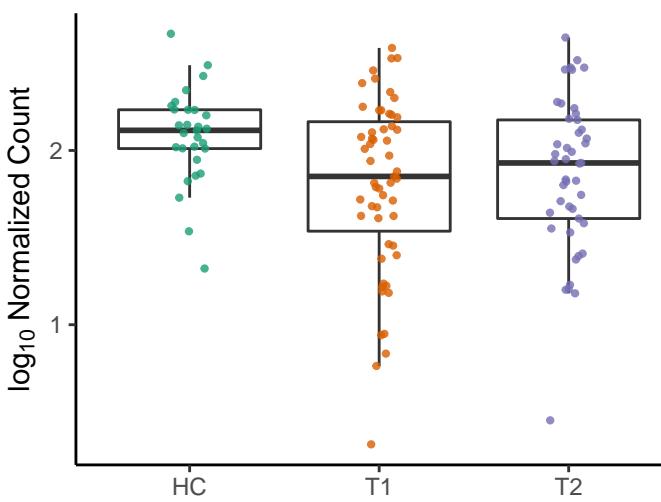
Unclassified Methanomassiliicoccaceae

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



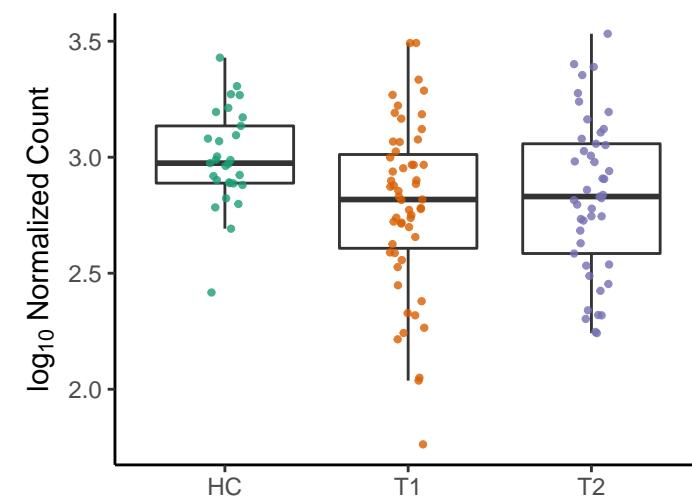
Unclassified Rhodocyclales Order

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



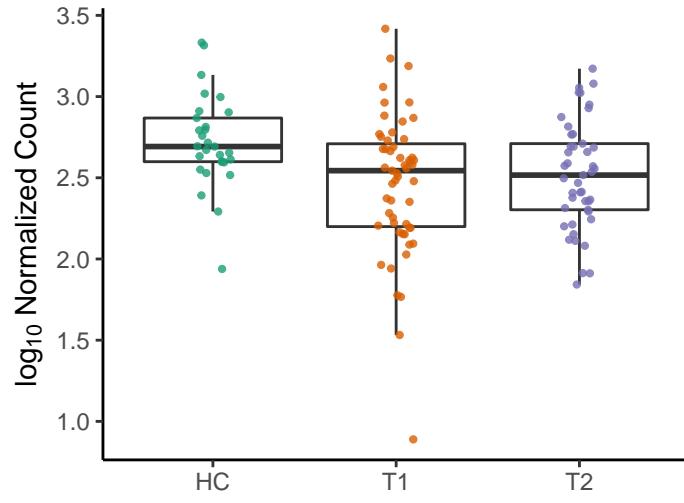
Janthinobacterium

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.79



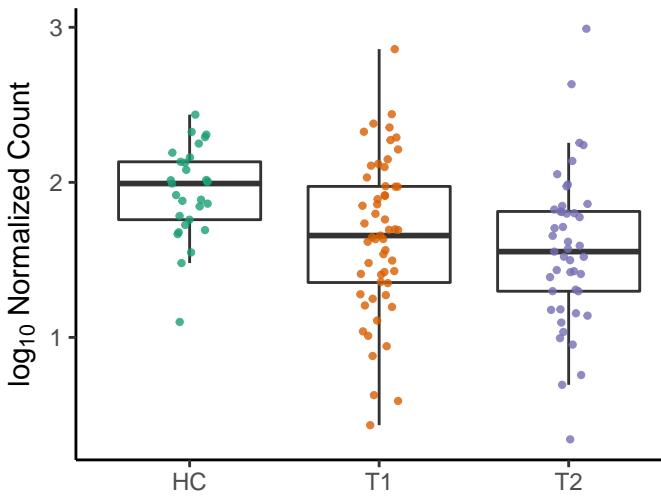
Ensifer

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.79



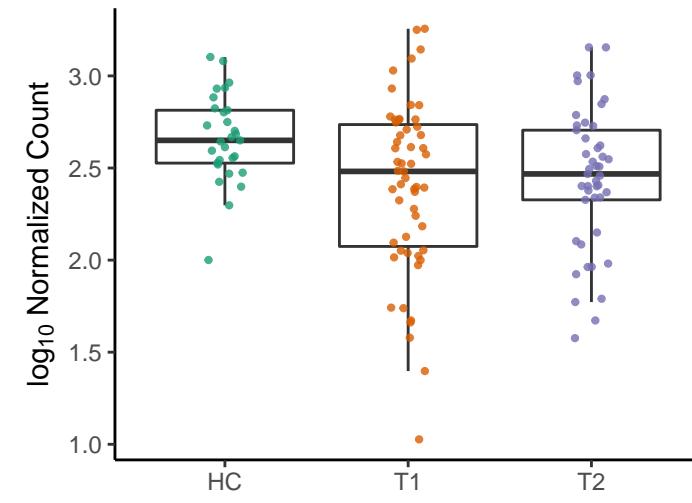
Crocospaera

HC vs. T1 adjusted p = 0.0068
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.8



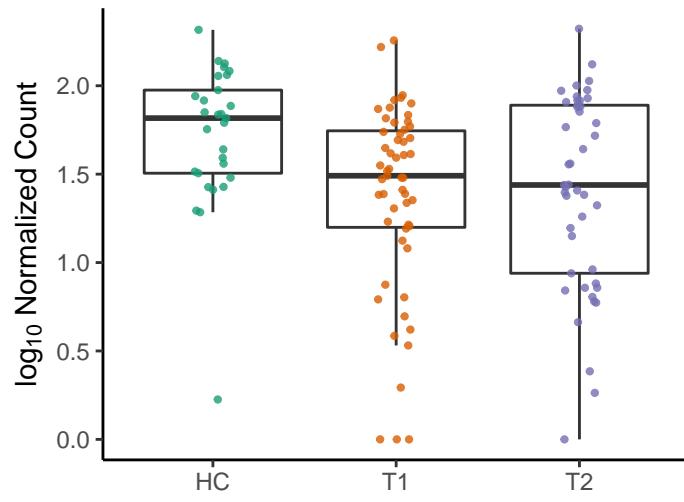
Unclassified Streptomycetaceae Family

HC vs. T1 adjusted p = 0.0068
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



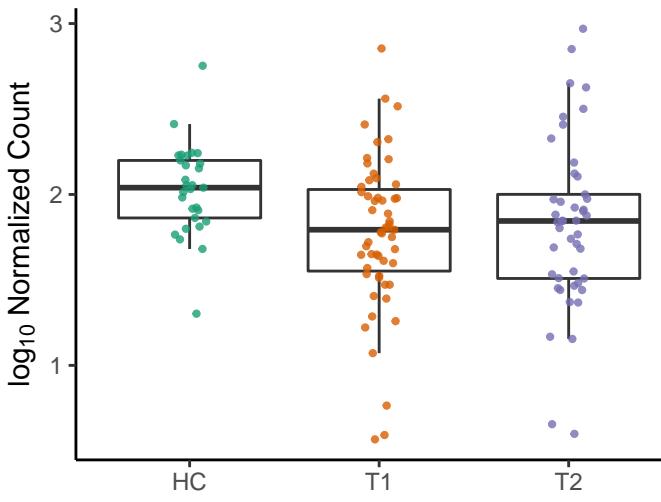
Thermovibrio

HC vs. T1 adjusted p = 0.0068
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.81



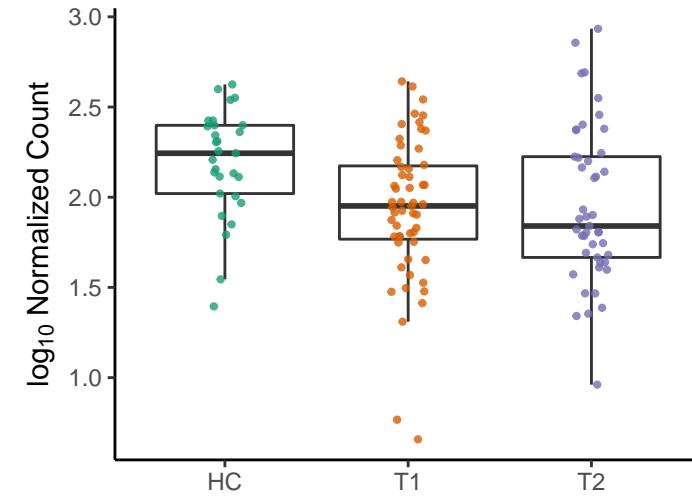
Dinoroseobacter

HC vs. T1 adjusted p = 0.0068
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.8



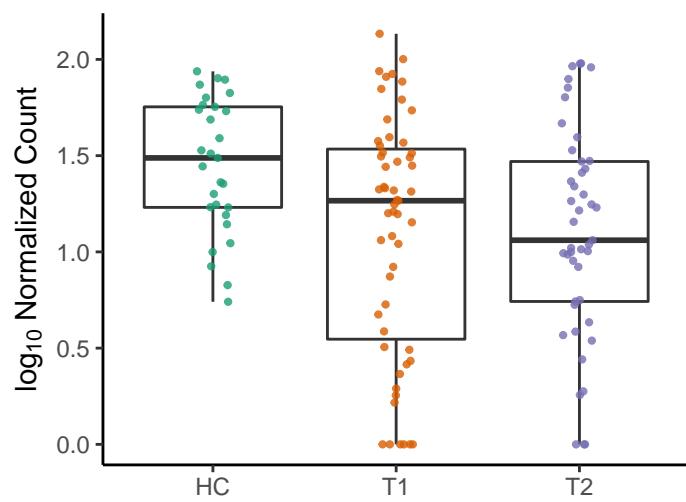
Nautilia

HC vs. T1 adjusted p = 0.0068
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 1



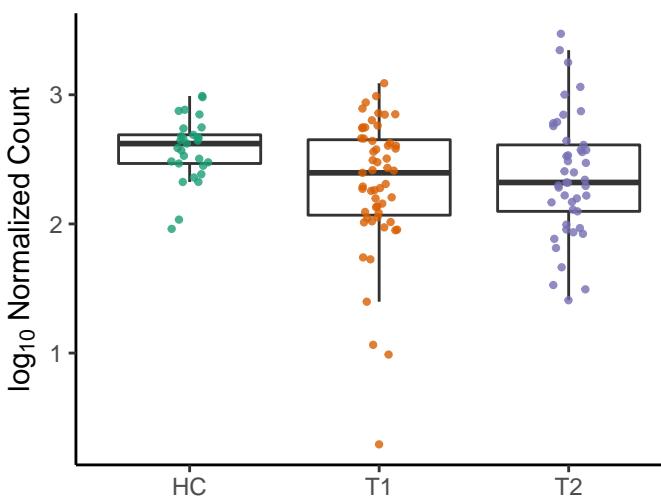
Unclassified Streptosporangiales Order

HC vs. T1 adjusted p = 0.0068
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.86



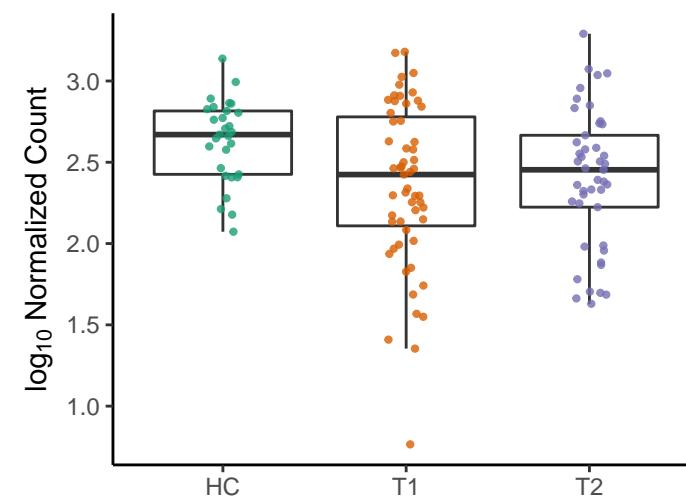
Tsukamurella

HC vs. T1 adjusted p = 0.0068
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.79



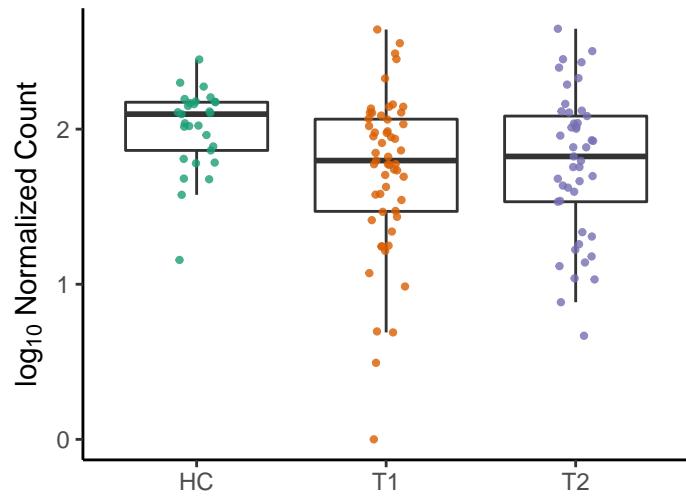
Rhodospirillum

HC vs. T1 adjusted p = 0.0069
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



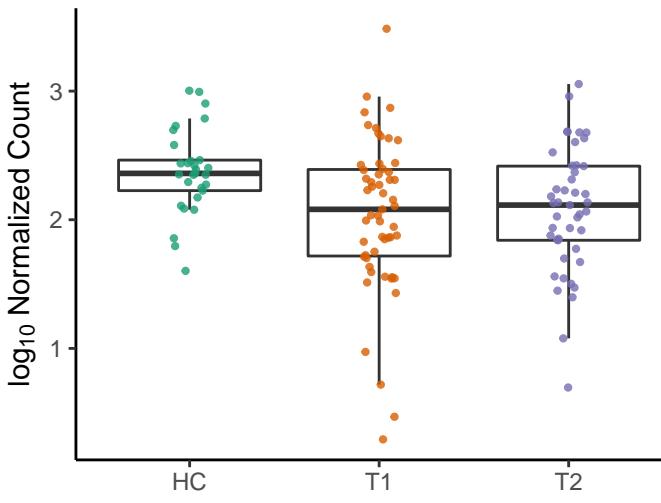
Crenobacter

HC vs. T1 adjusted p = 0.0069
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.8



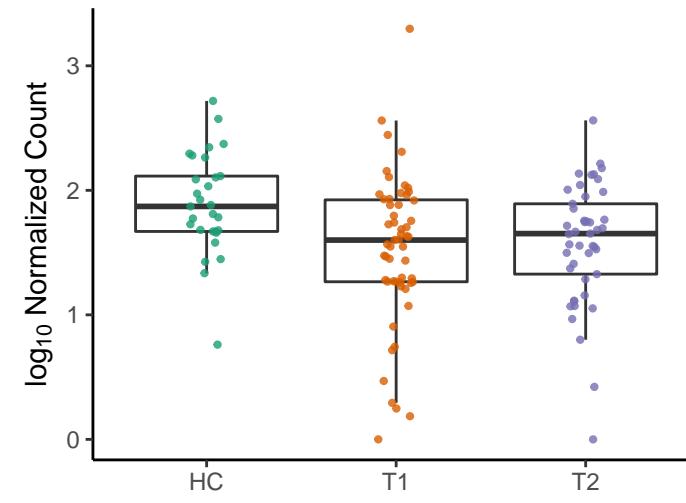
Unclassified Micromonosporaceae Famil

HC vs. T1 adjusted p = 0.0069
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.81



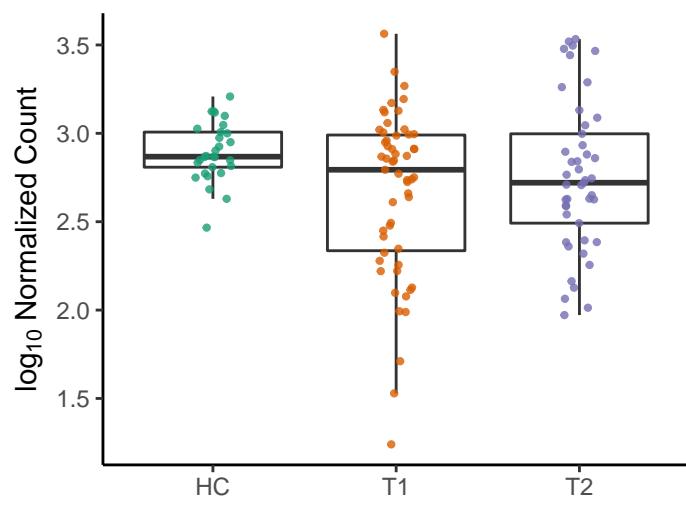
Methylovirgula

HC vs. T1 adjusted p = 0.0069
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



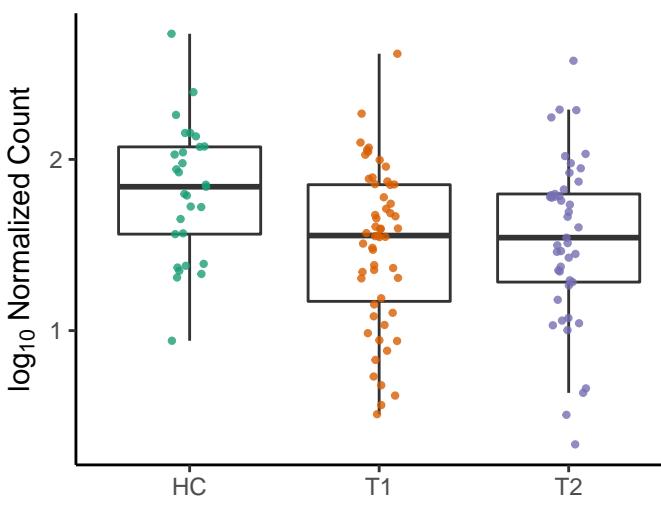
Heliobacterium

HC vs. T1 adjusted p = 0.0069
HC vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.79



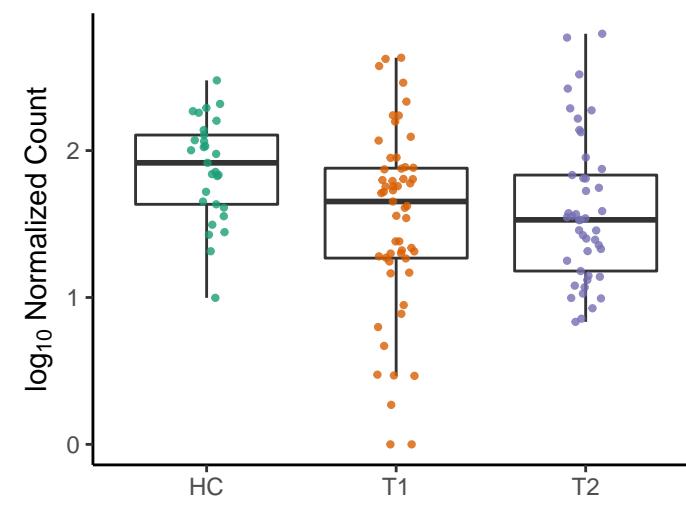
Methanomethylovorans

HC vs. T1 adjusted p = 0.0069
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.92



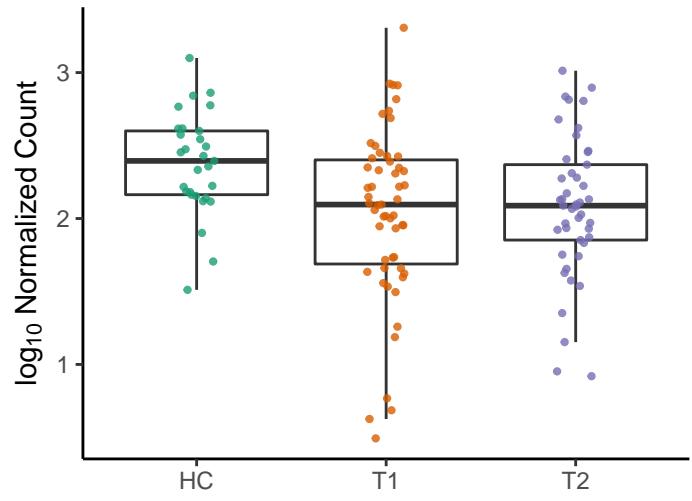
Hydrocarboniclastica

HC vs. T1 adjusted p = 0.0069
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.79



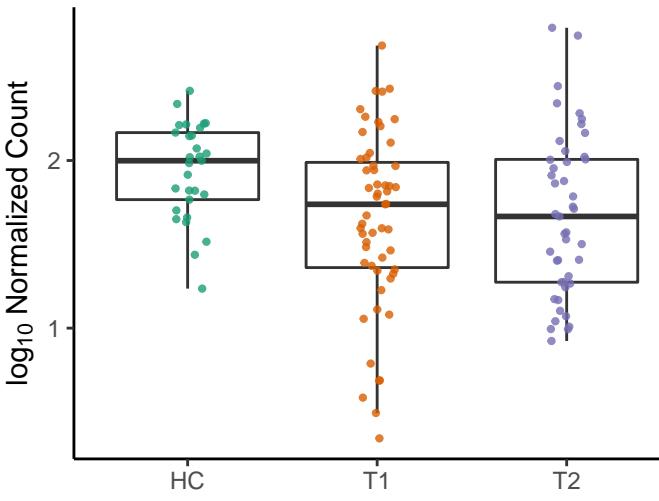
Rhizobacter

HC vs. T1 adjusted p = 0.0069
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



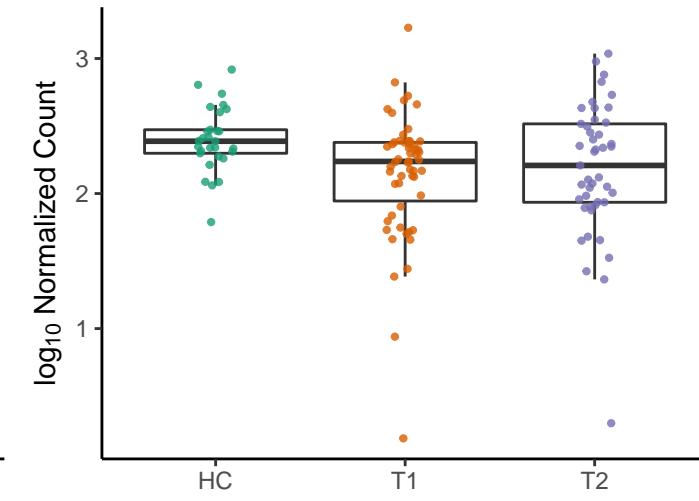
Dermacoccus

HC vs. T1 adjusted p = 0.007
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.89



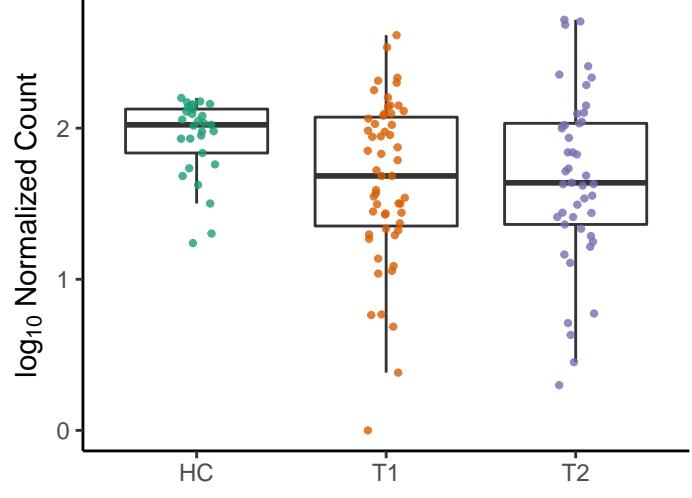
Microvirgula

HC vs. T1 adjusted p = 0.007
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



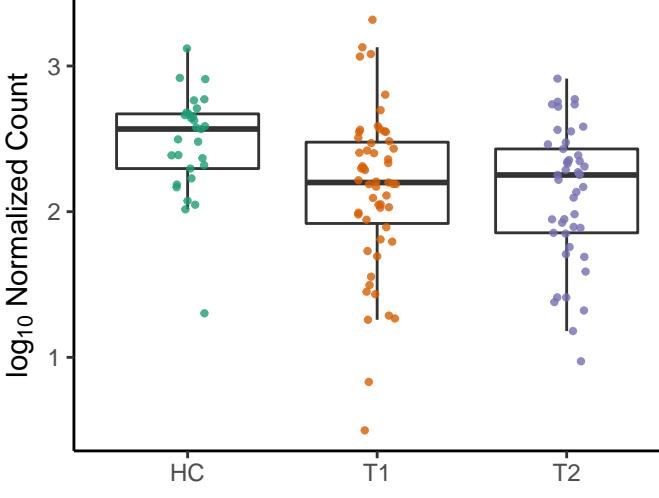
Frateuria

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



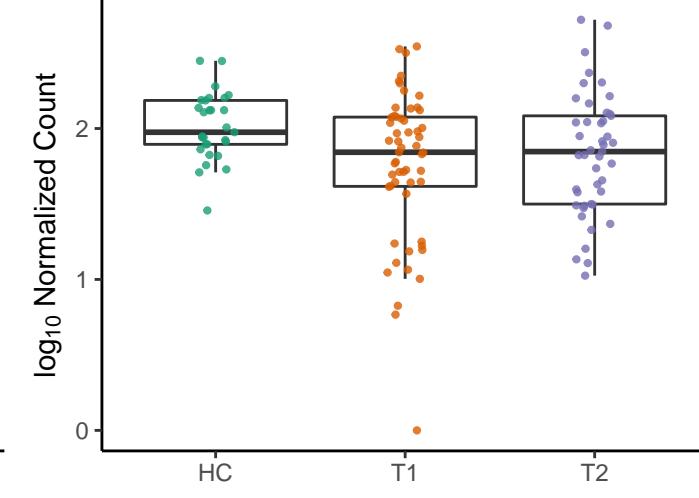
Propionimicrobium

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.93



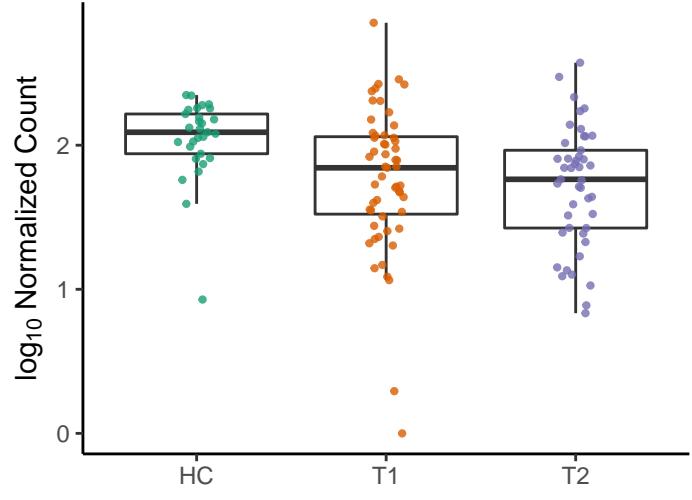
Edaphobacter

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.8



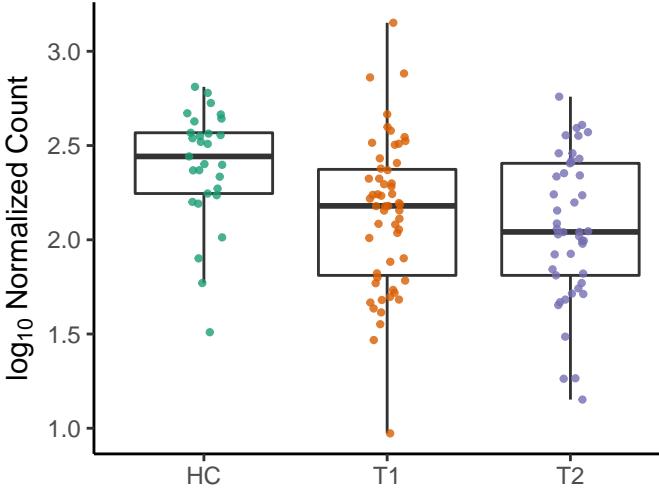
Salinivirga

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.0039
T1 vs. T2 adjusted p = 0.82



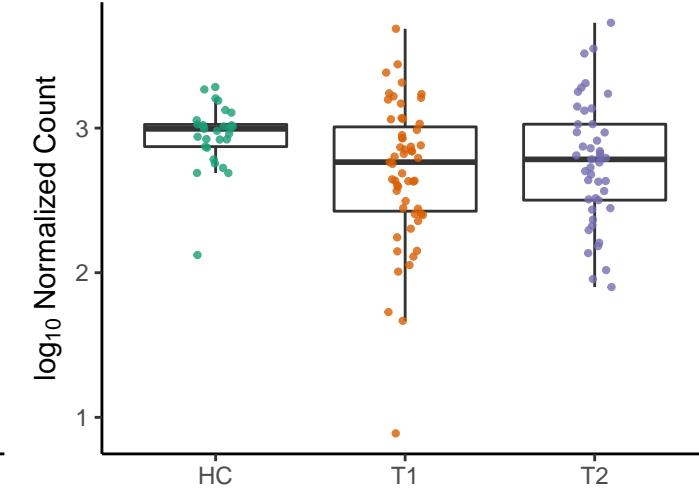
Blattabacterium

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.0036
T1 vs. T2 adjusted p = 0.79



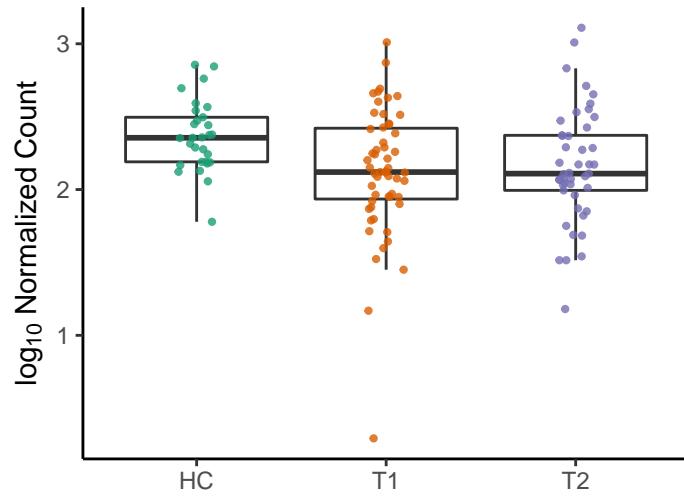
Rathayibacter

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



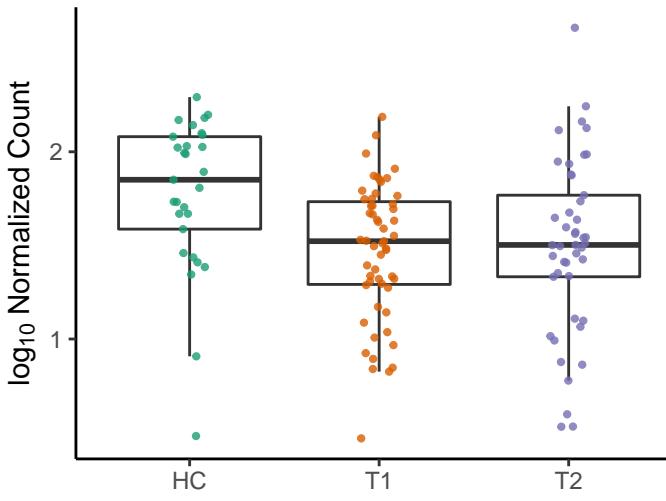
Unclassified Chromatiaceae Family

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.8



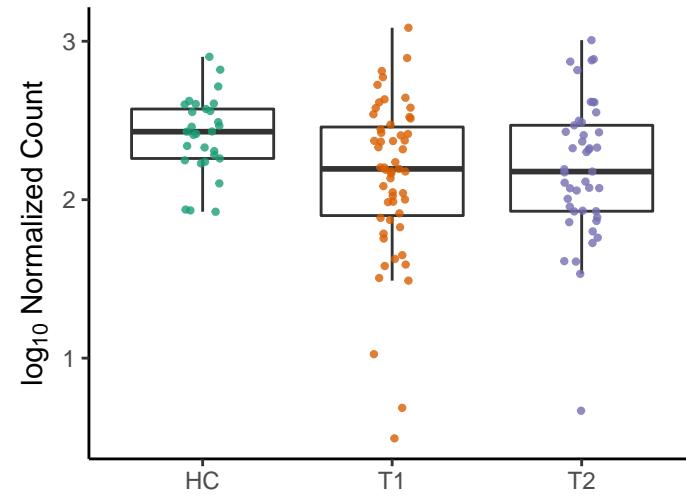
Dolichospermum

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.81



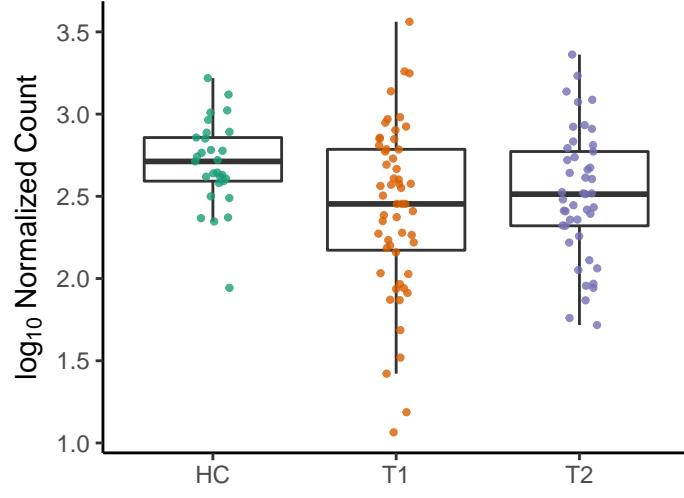
Salinibacter

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.81



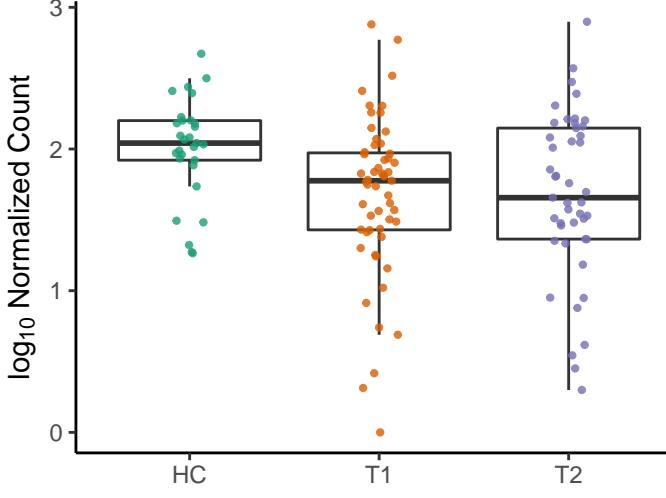
Ornithinimicrobium

HC vs. T1 adjusted p = 0.0072
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



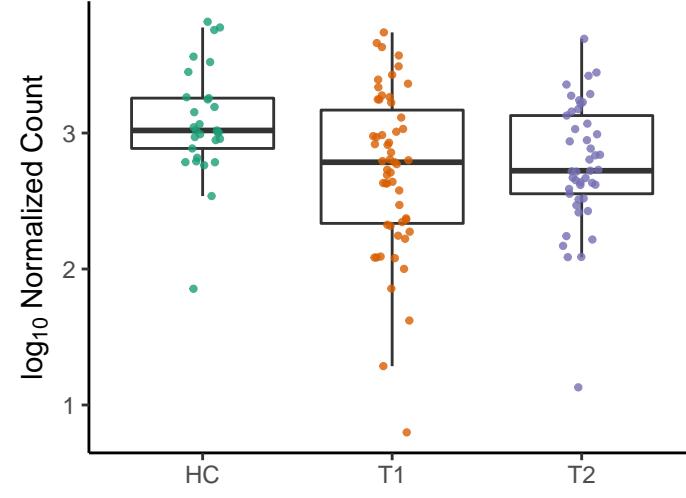
Variibacter

HC vs. T1 adjusted p = 0.0072
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.83



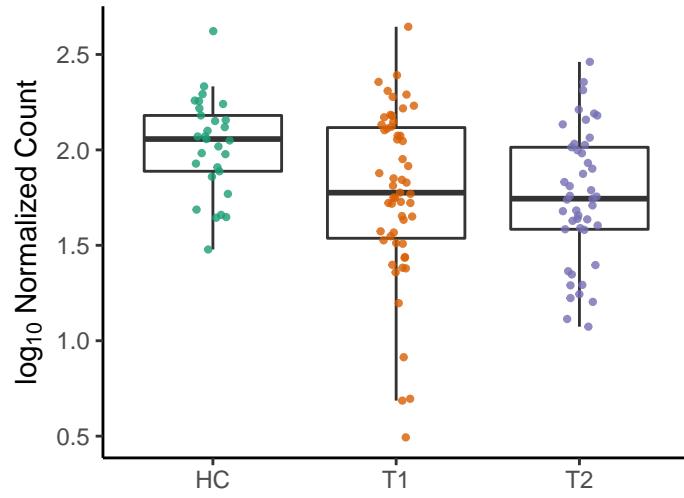
Denitrobacterium

HC vs. T1 adjusted p = 0.0073
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



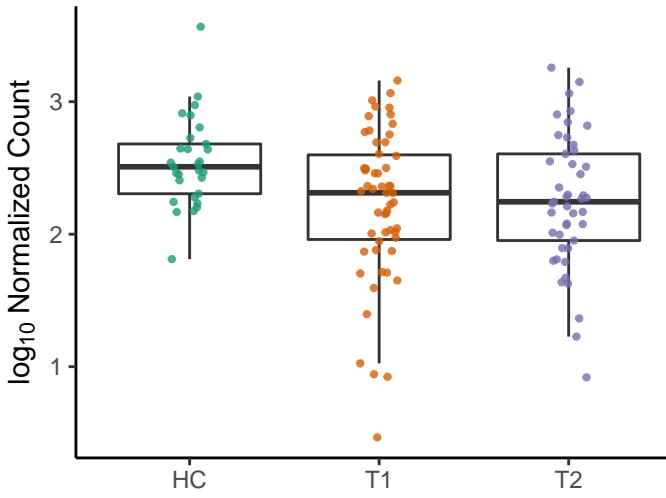
Novibacillus

HC vs. T1 adjusted p = 0.0073
HC vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 1



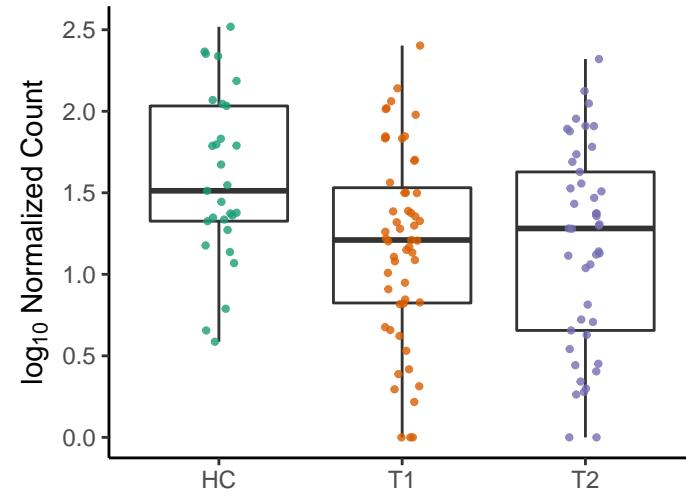
Phenylbacterium

HC vs. T1 adjusted p = 0.0073
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.81



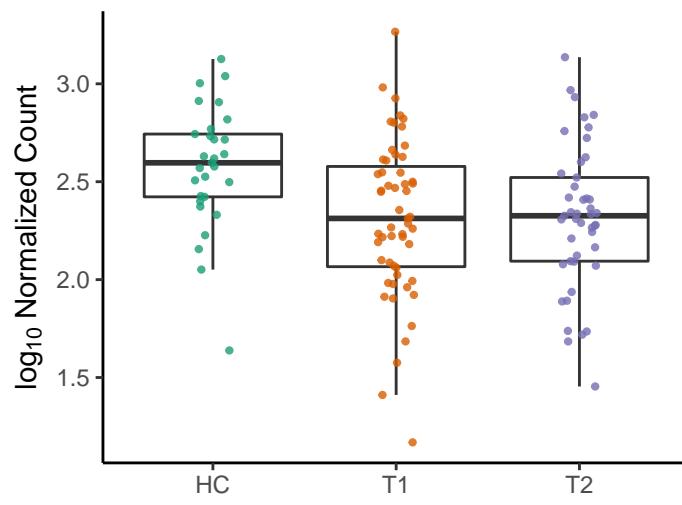
Unclassified Promicromonosporaceae F

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



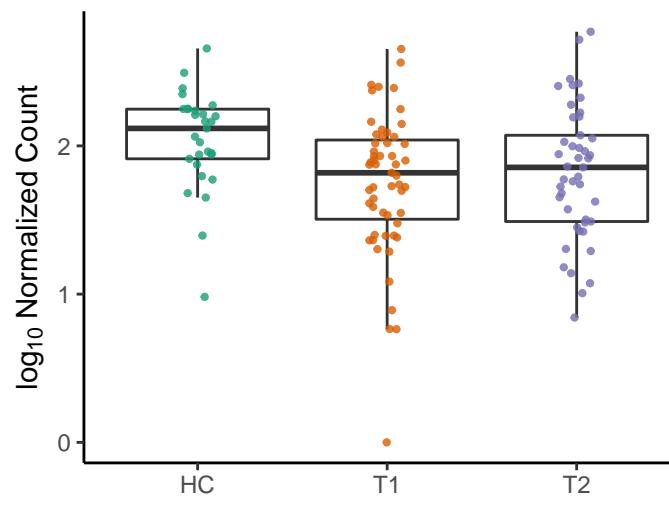
Gluconobacter

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.8



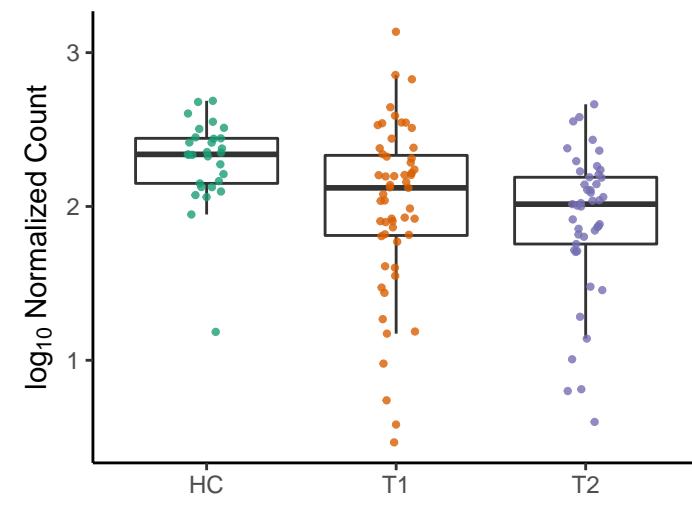
Allochromatium

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.79



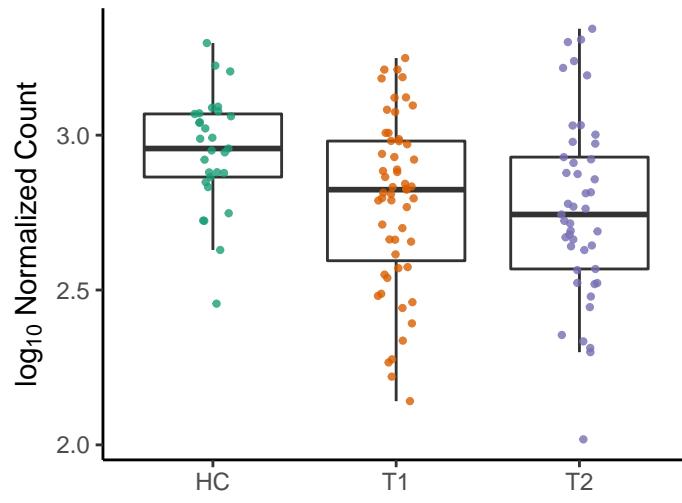
Ferrovibrio

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.91



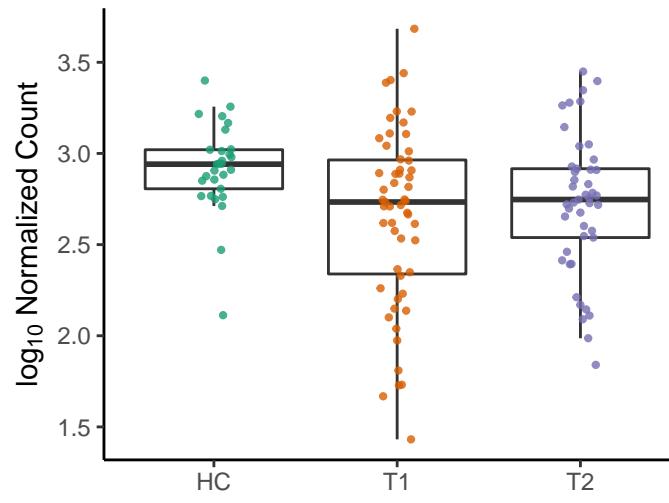
Pectobacterium

HC vs. T1 adjusted p = 0.0075
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.99



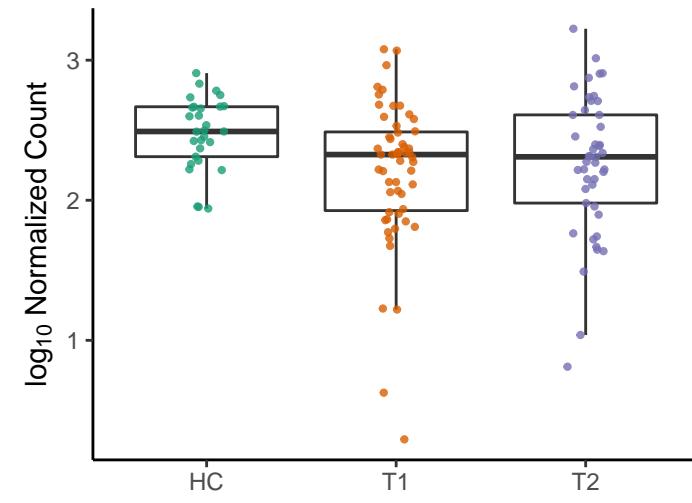
Unclassified Comamonadaceae Family

HC vs. T1 adjusted p = 0.0077
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



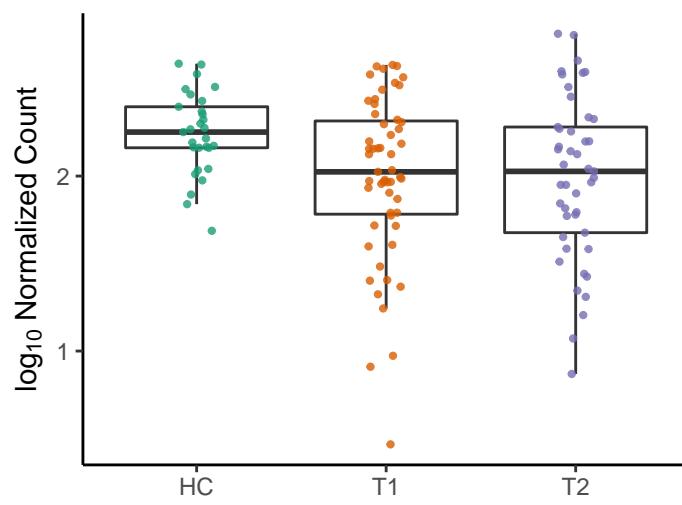
Halorubrum

HC vs. T1 adjusted p = 0.0077
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.79



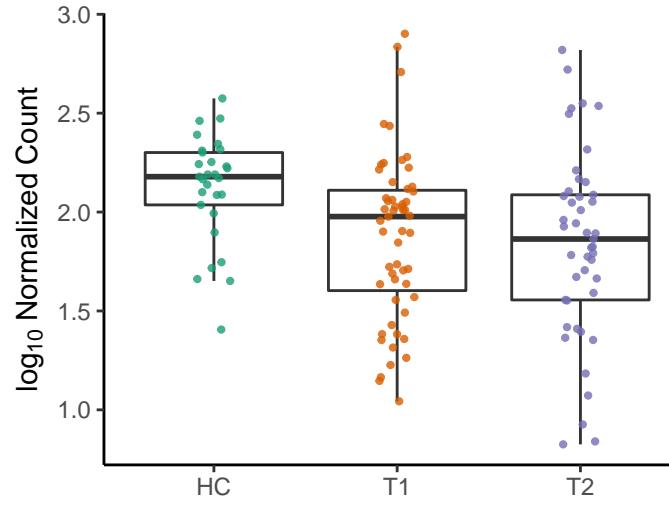
Sulfurivermis

HC vs. T1 adjusted p = 0.0077
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.9



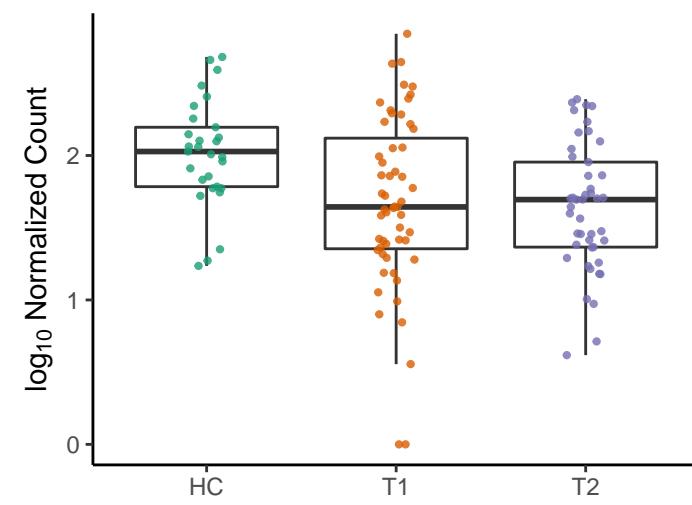
Pyrococcus

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.93



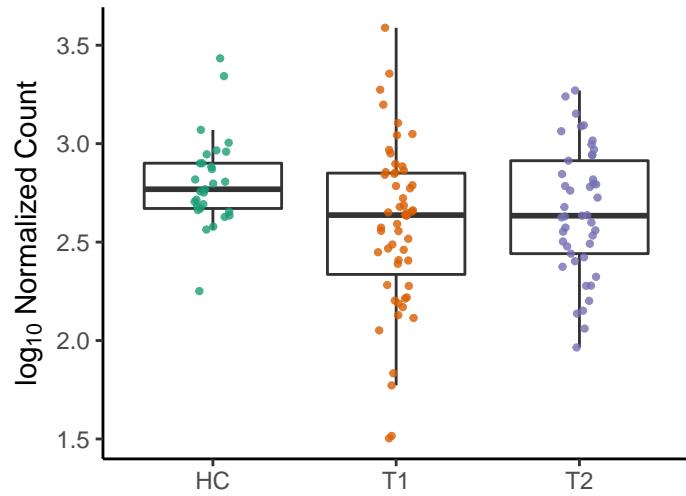
Pistricoccus

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.0048
T1 vs. T2 adjusted p = 1



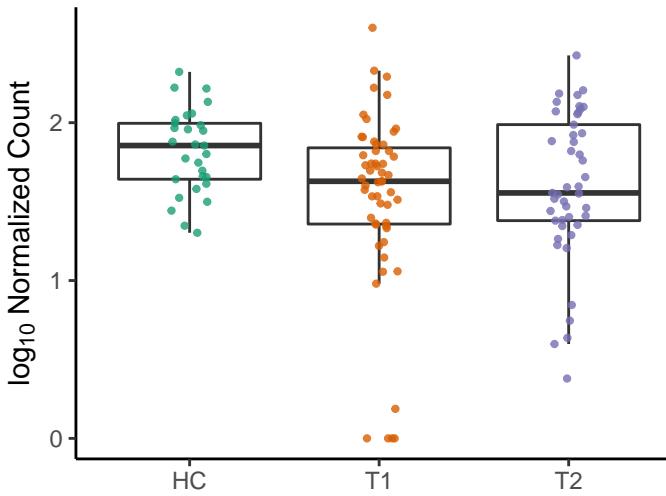
Alcanivorax

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



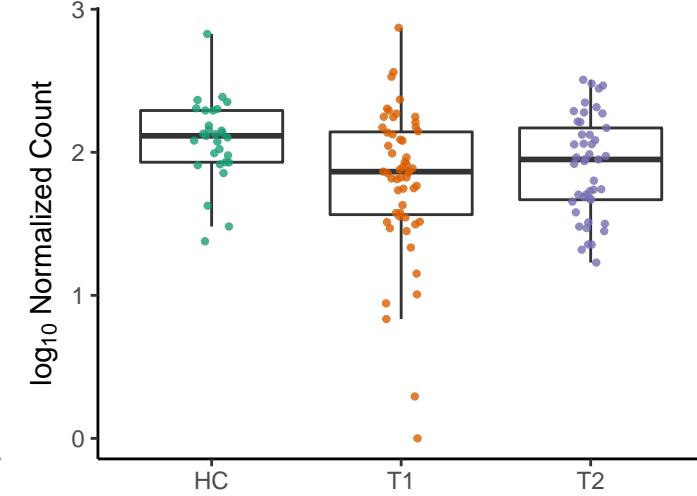
Bacterioplanes

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.79



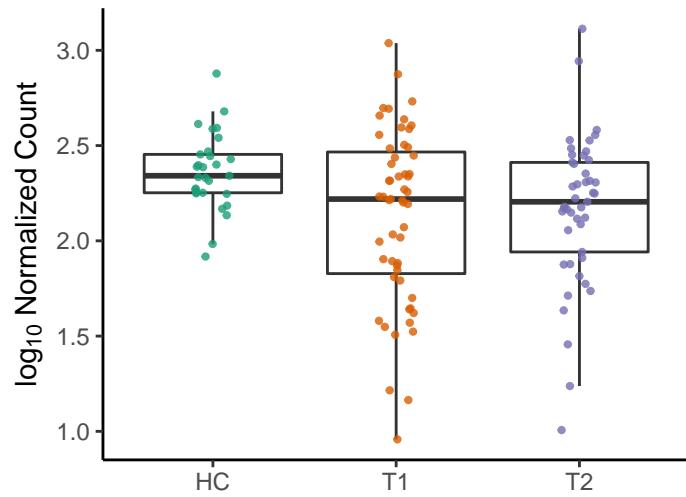
Denitratisoma

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.79



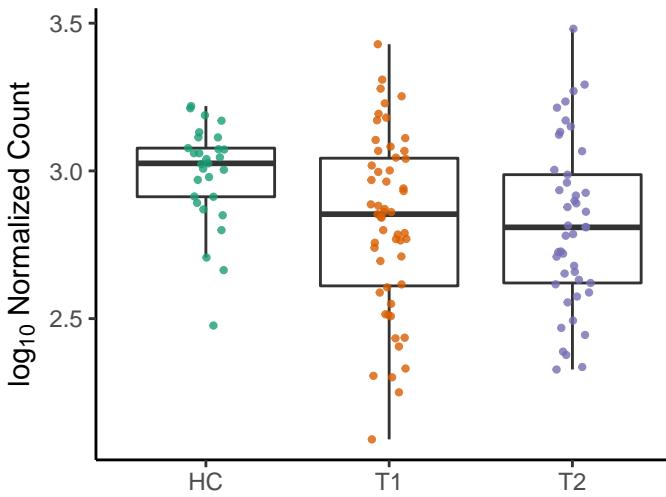
Emcibacter

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.82



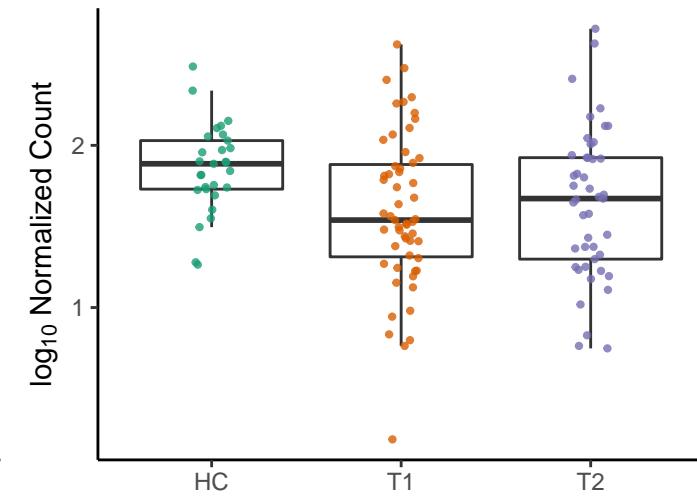
Fusarium

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.97



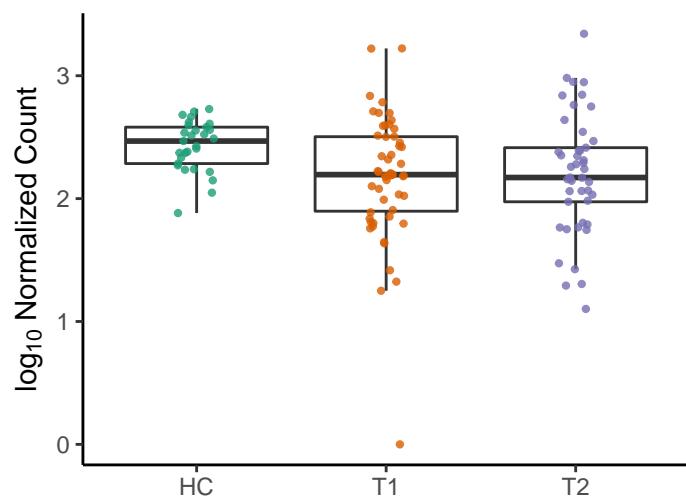
Ketobacter

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.91



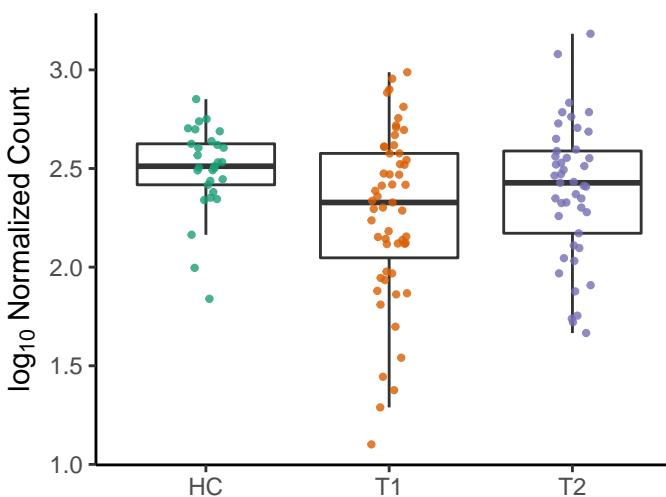
Luteibacter

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.9



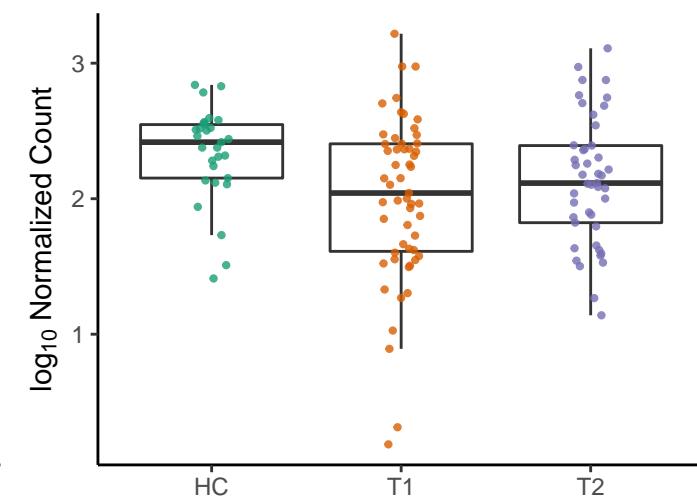
Nakamurella

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



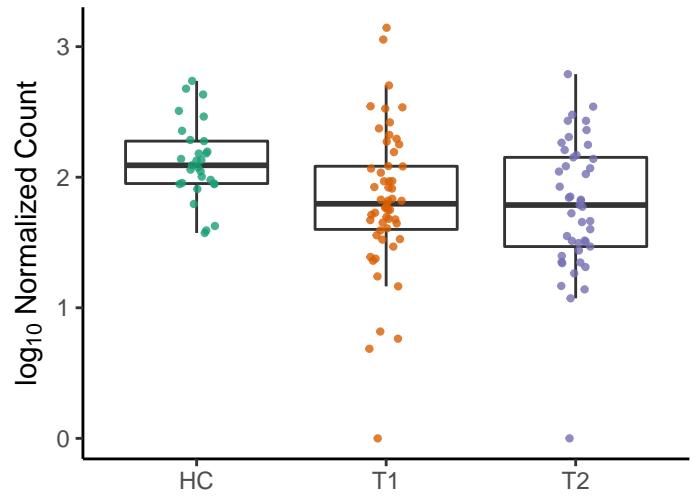
Thermomonospora

HC vs. T1 adjusted p = 0.0079
HC vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.79



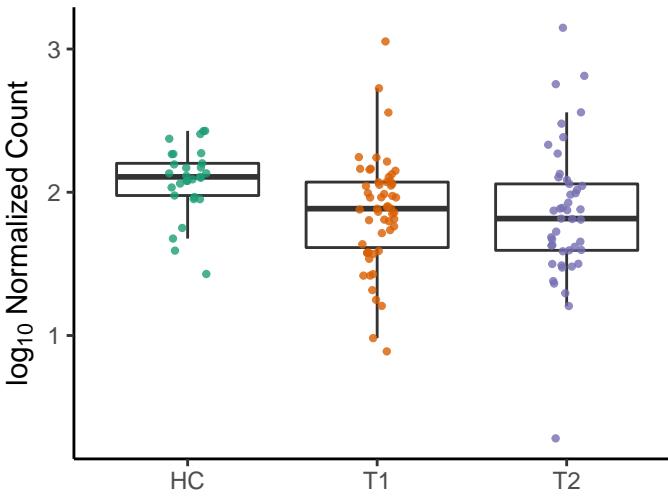
Fuerstia

HC vs. T1 adjusted p = 0.0079
HC vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 1



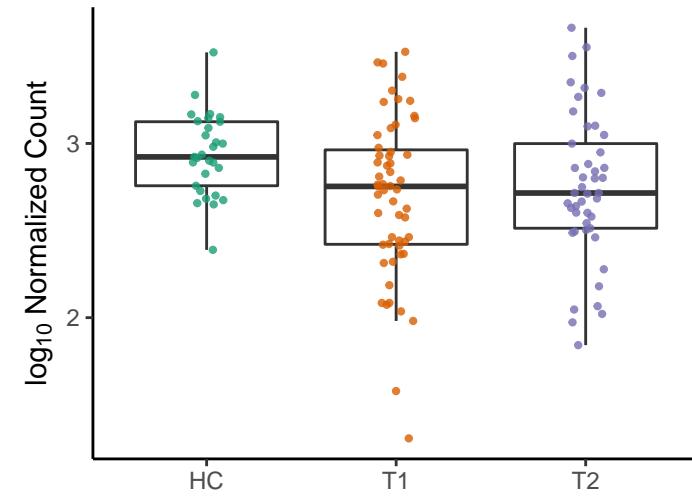
Rouxiella

HC vs. T1 adjusted p = 0.0081
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 1



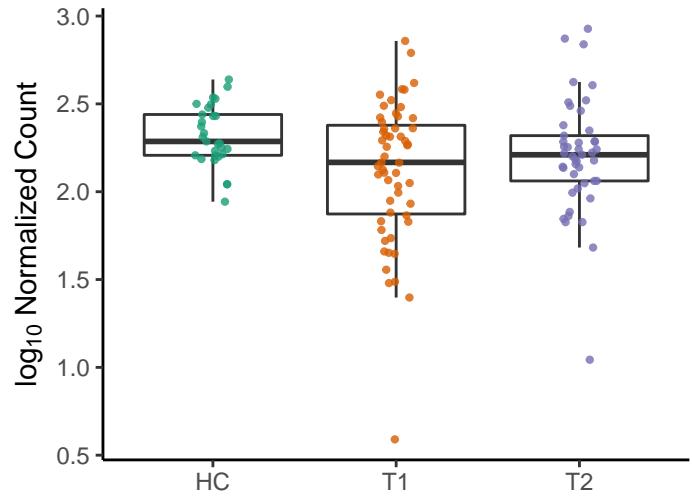
Brachybacterium

HC vs. T1 adjusted p = 0.0081
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



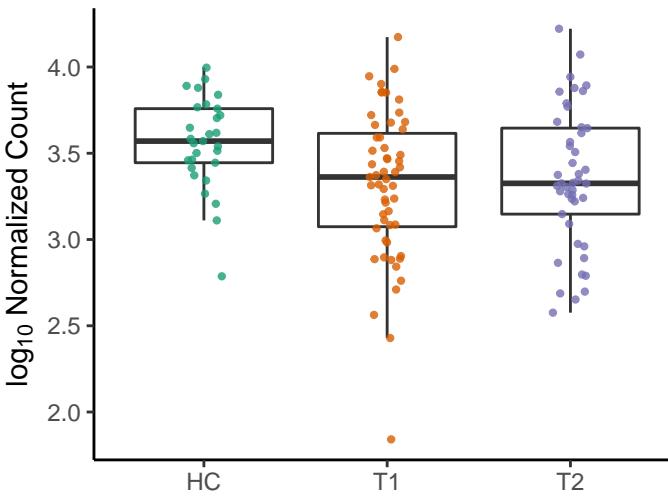
Dechloromonas

HC vs. T1 adjusted p = 0.0081
HC vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.79



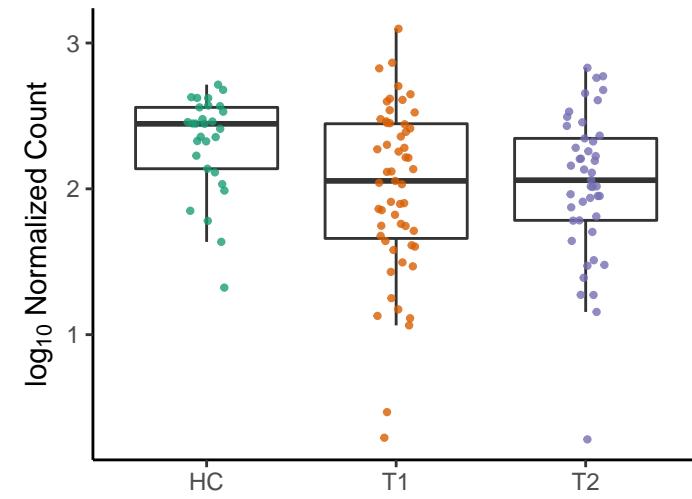
Microbacterium

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



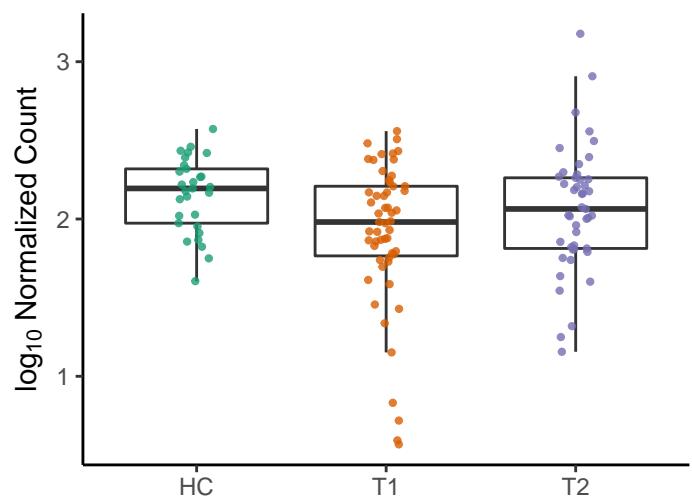
Phycisphaera

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.92



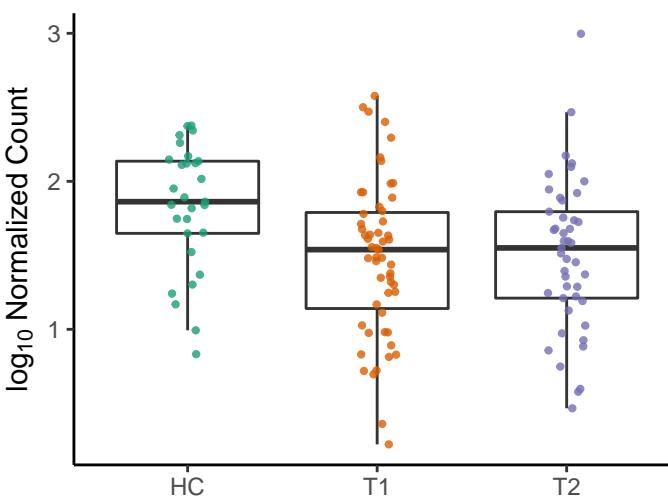
Acidobacterium

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.79



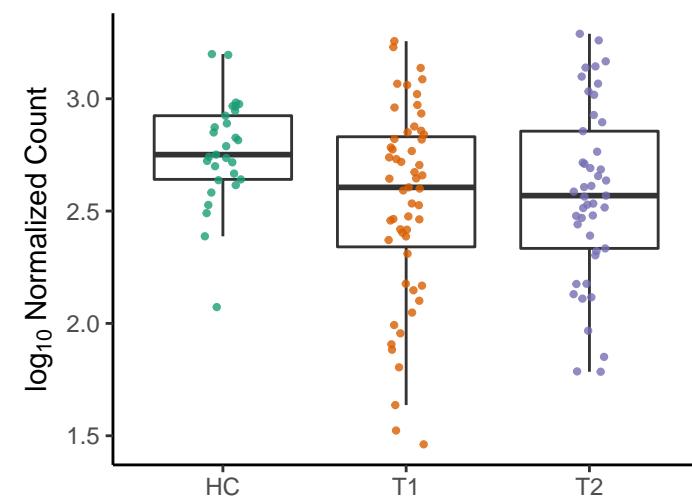
Bergeyella

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



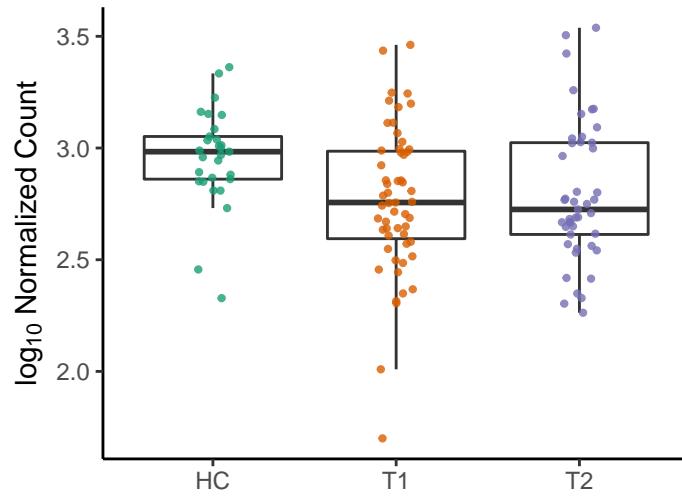
Devosia

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



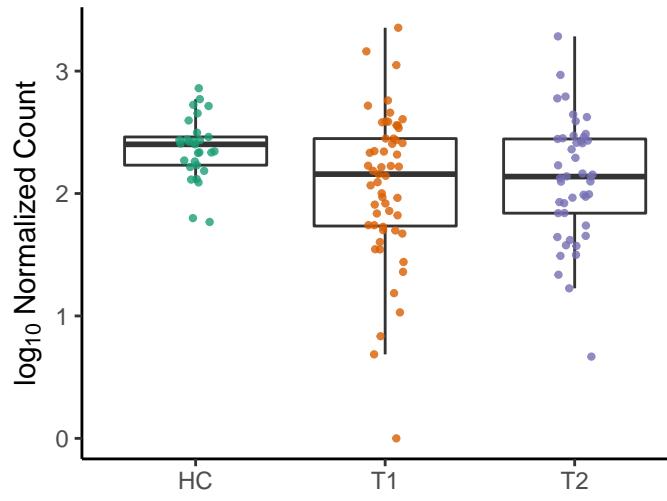
Erwinia

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



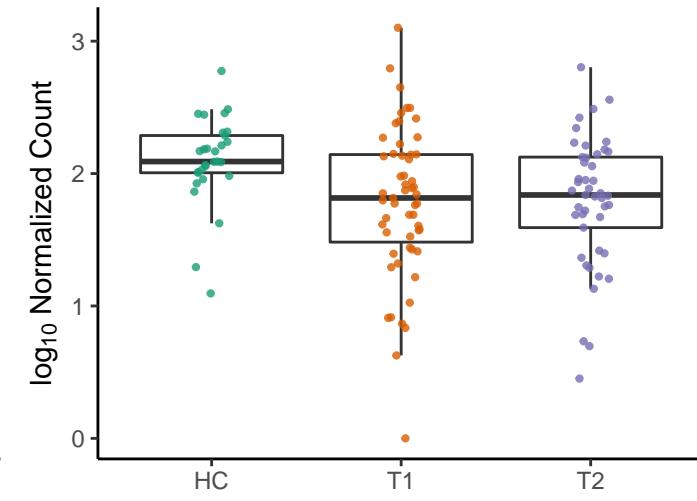
Rhodanobacter

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



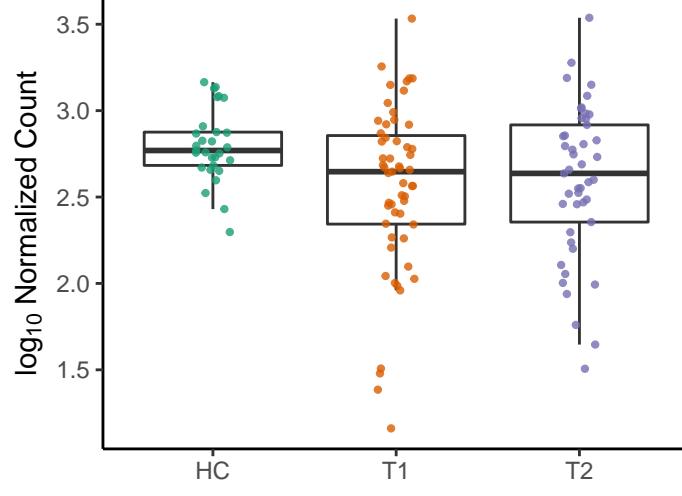
Salinisphaera

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.81



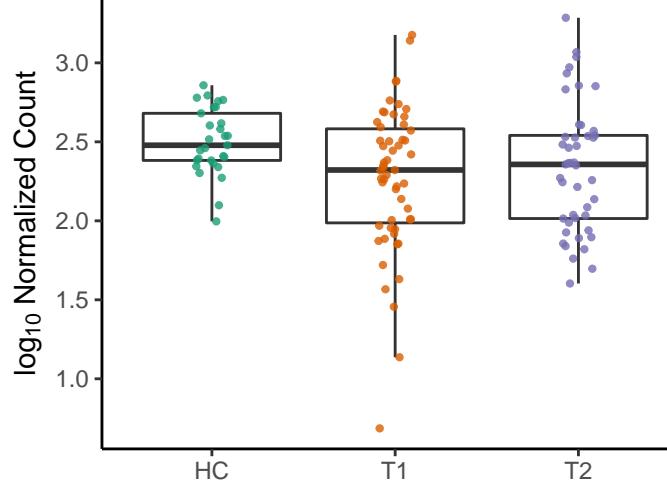
Streptosporangium

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



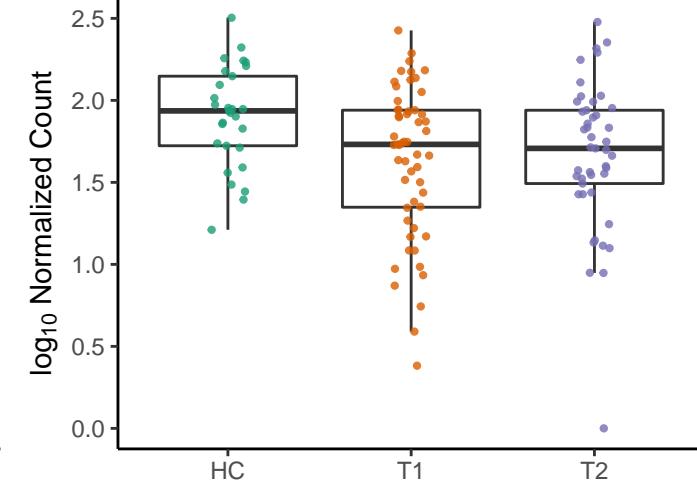
Unclassified Bradymonadales Order

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



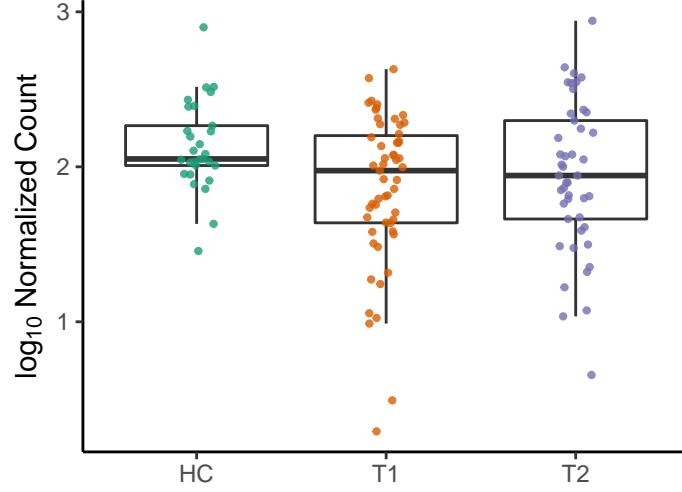
Unclassified Ectothiorhodospiraceae Fa

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.81



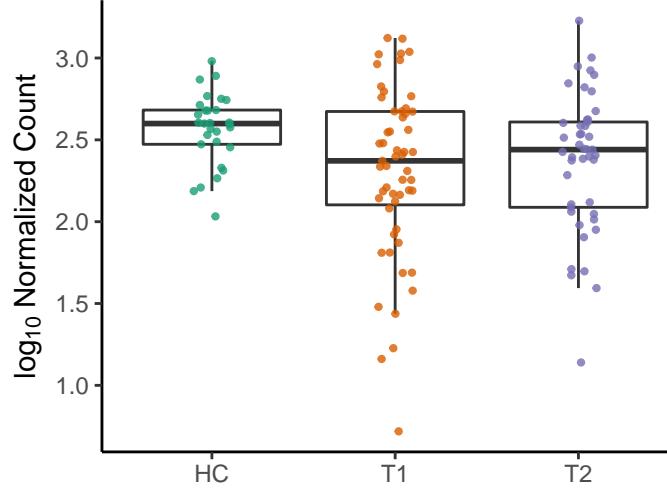
Unclassified Propionibacterales Order

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.79



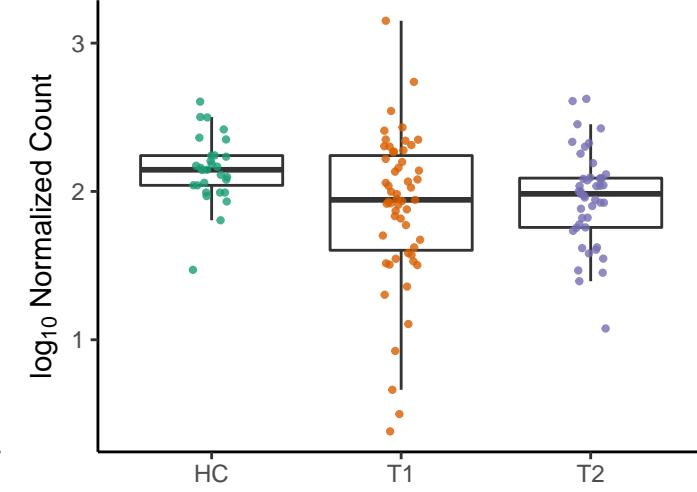
Unclassified Rhodothermaceae Family

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



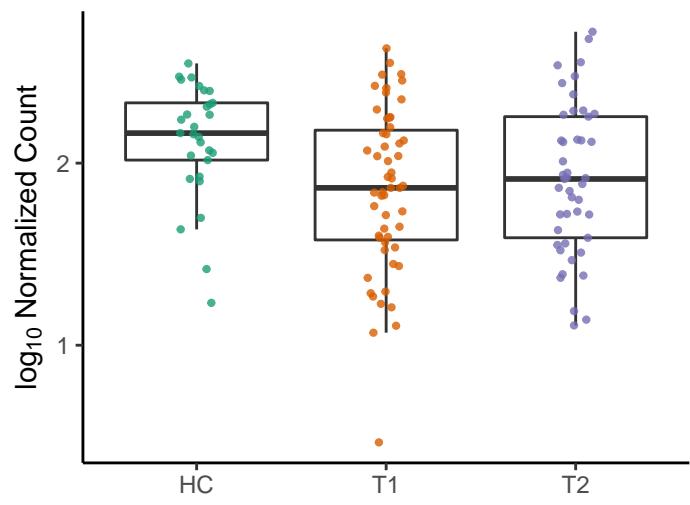
Kerstersia

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



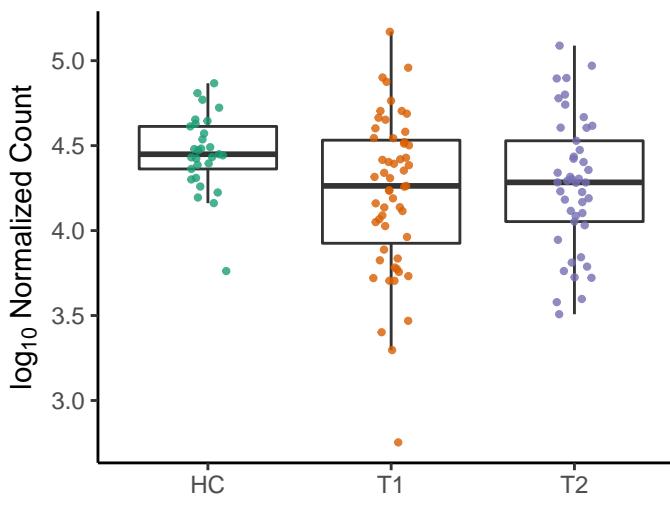
Scardovia

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



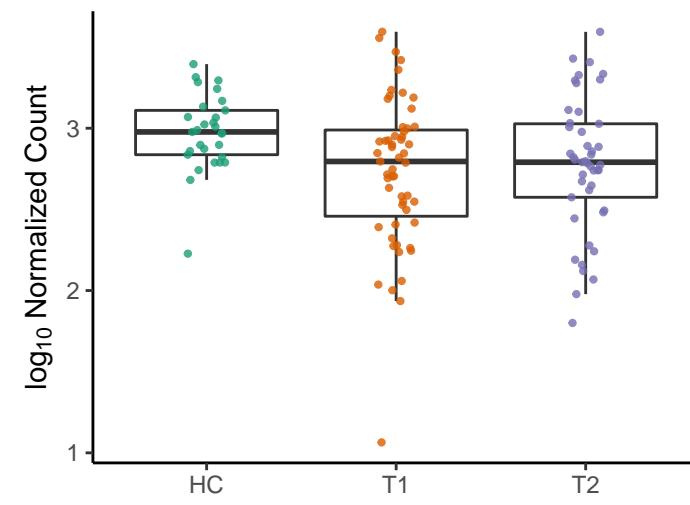
Streptomyces

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



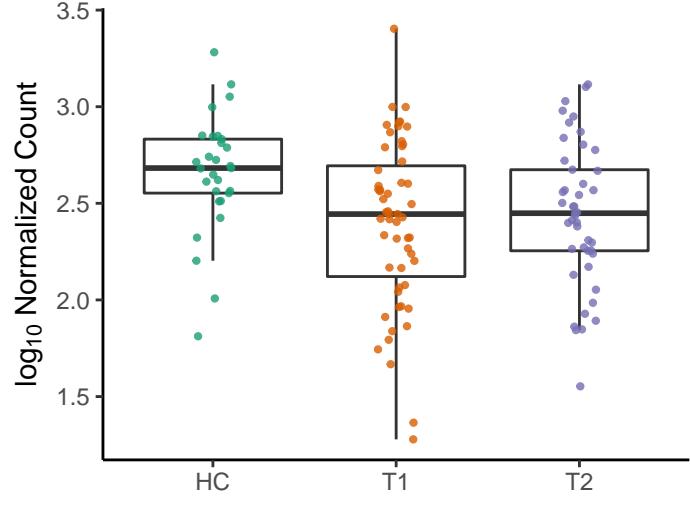
Rhodobacter

HC vs. T1 adjusted p = 0.0083
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



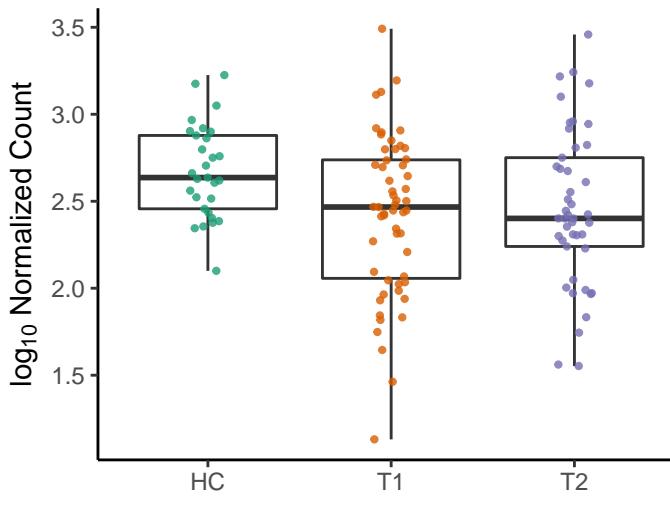
Unclassified Alcaligenaceae Family

HC vs. T1 adjusted p = 0.0084
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.79



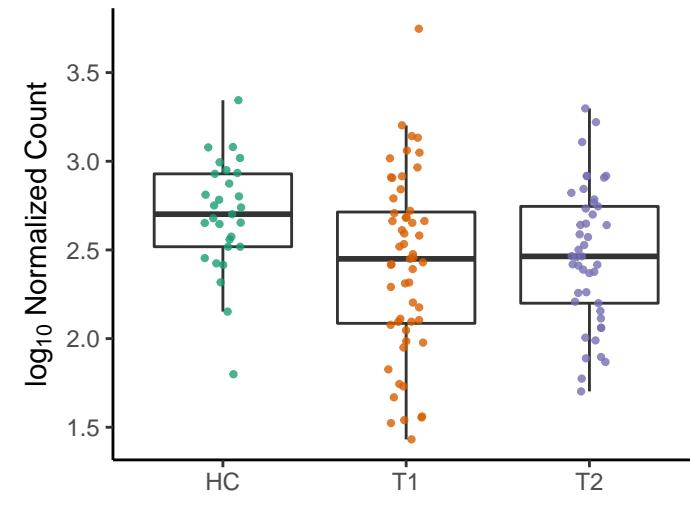
Archangium

HC vs. T1 adjusted p = 0.0084
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.79



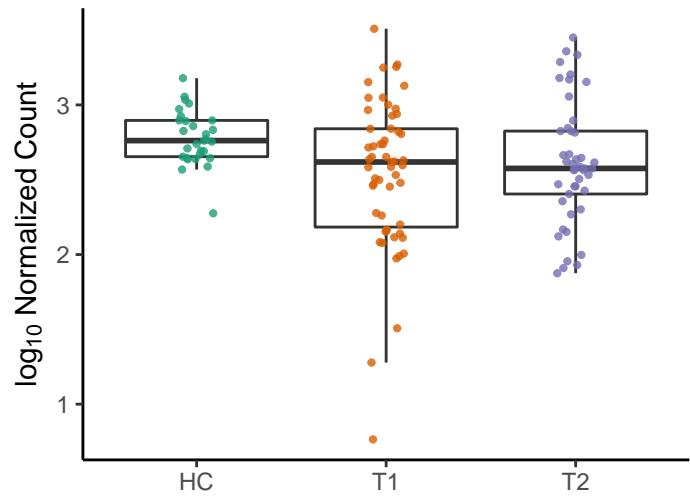
Plantactinospora

HC vs. T1 adjusted p = 0.0084
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



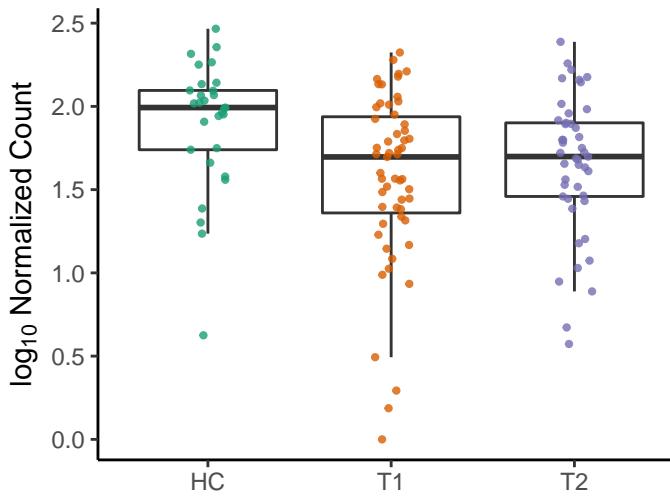
Leifsonia

HC vs. T1 adjusted p = 0.0084
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.79



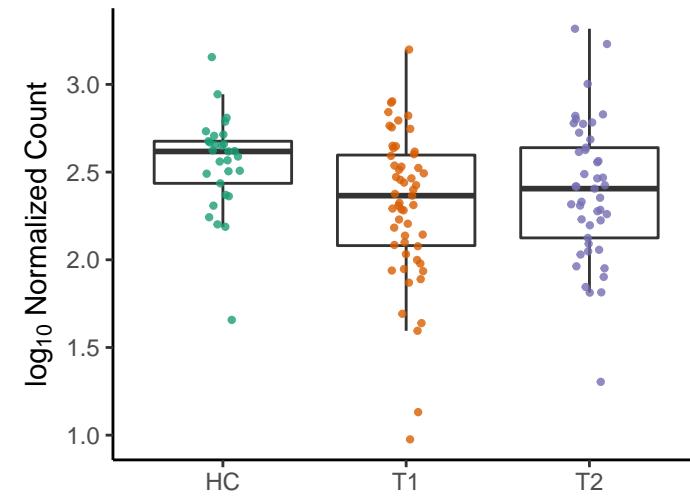
Psychromicrobium

HC vs. T1 adjusted p = 0.0084
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



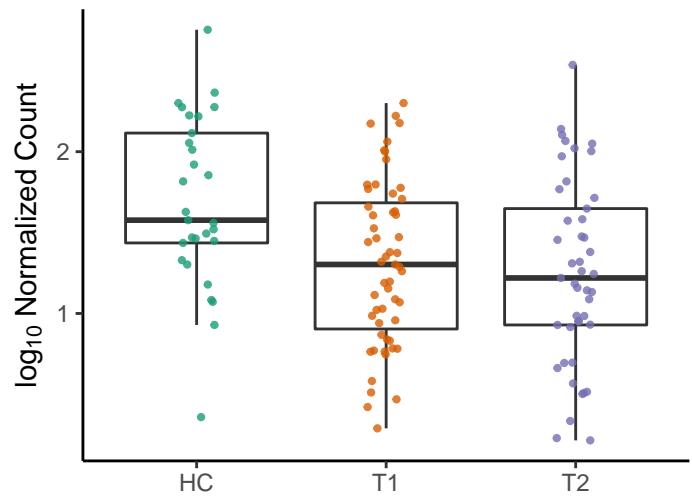
Unclassified Anaerolineaceae Family

HC vs. T1 adjusted p = 0.0084
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.79



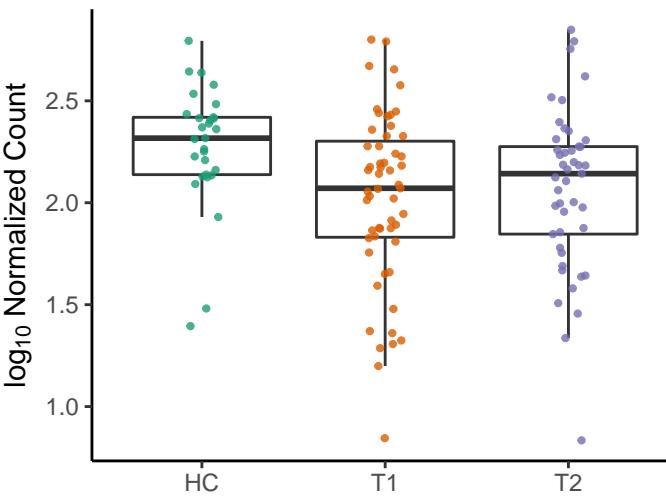
Ferroplasma

HC vs. T1 adjusted p = 0.0084
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.98



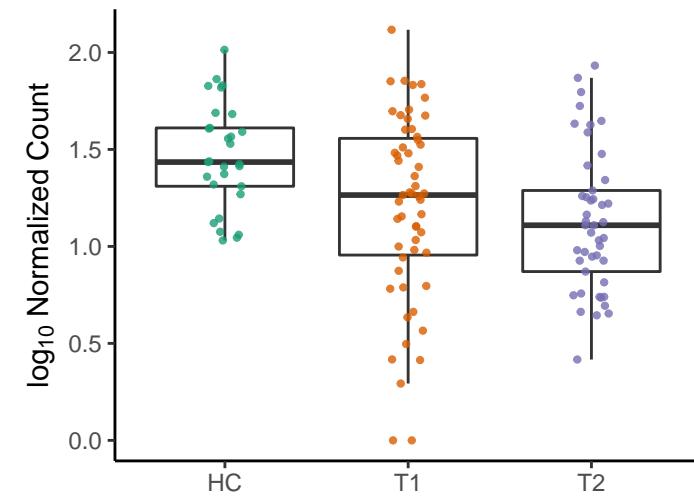
Anaerohalosphaera

HC vs. T1 adjusted p = 0.0085
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



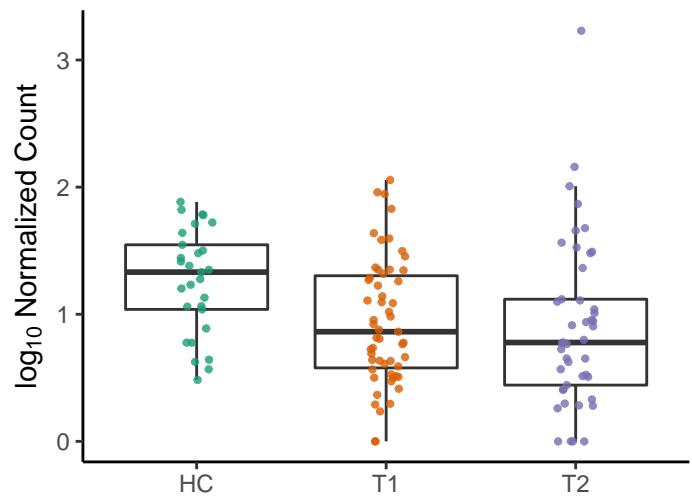
Unclassified Piscirickettsiaceae Family

HC vs. T1 adjusted p = 0.0085
HC vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.79



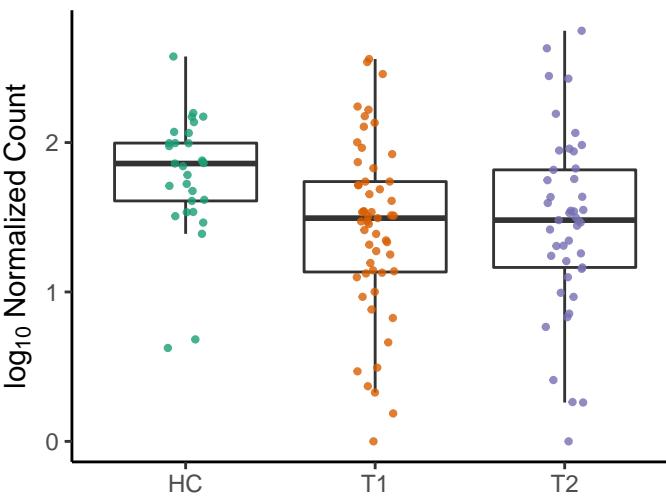
Candidatus Sneabacter

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.99



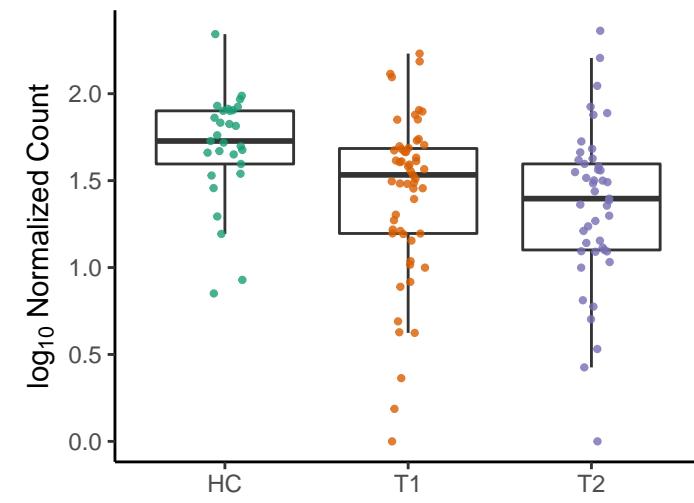
Halohasta

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.79



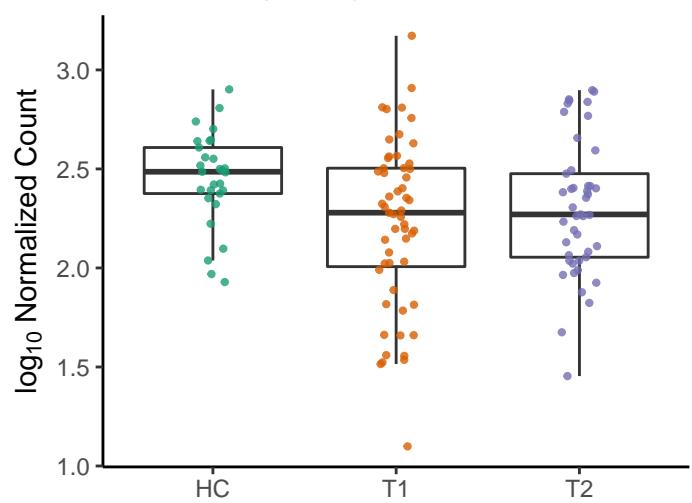
Kingella

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.006
T1 vs. T2 adjusted p = 1



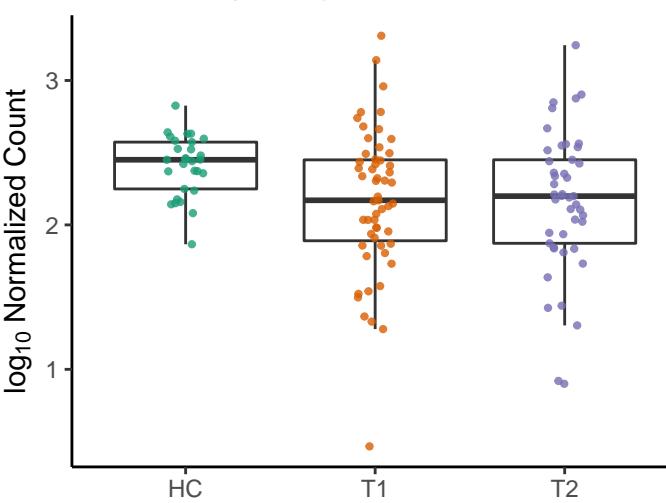
Pannonibacter

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.79



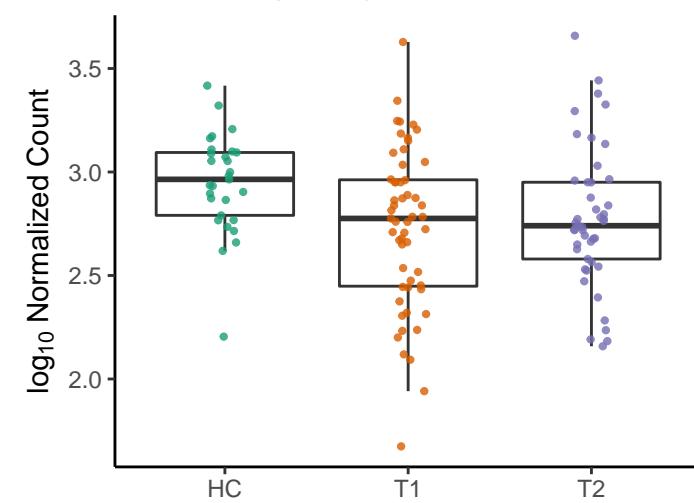
Ancylobacter

HC vs. T1 adjusted p = 0.0087
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.9



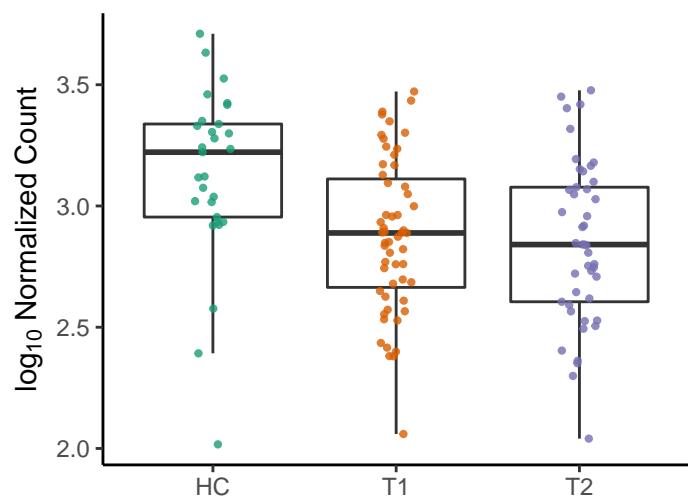
Komagataeibacter

HC vs. T1 adjusted p = 0.0087
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



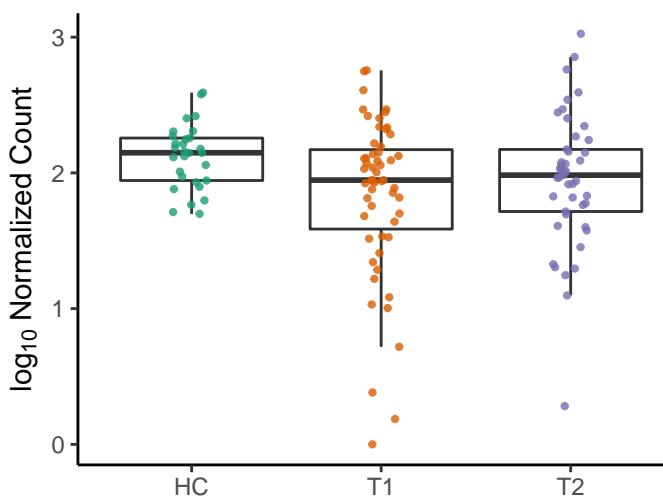
Unclassified Clostridiaceae Family

HC vs. T1 adjusted p = 0.0088
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.92



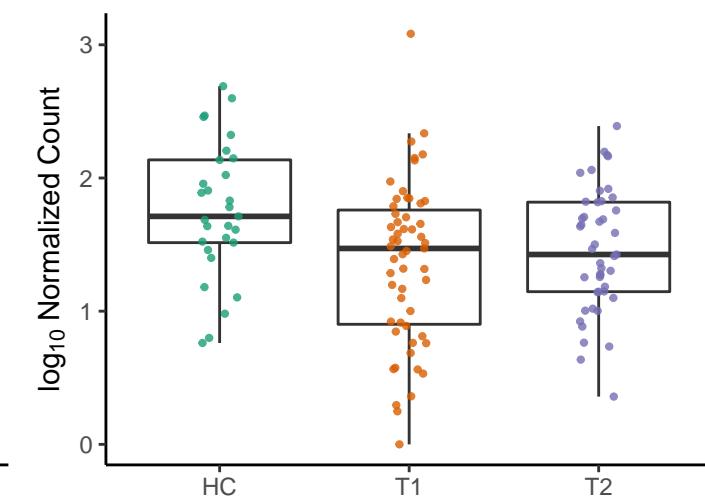
Marinithermus

HC vs. T1 adjusted p = 0.0088
HC vs. T2 adjusted p = 0.077
T1 vs. T2 adjusted p = 0.79



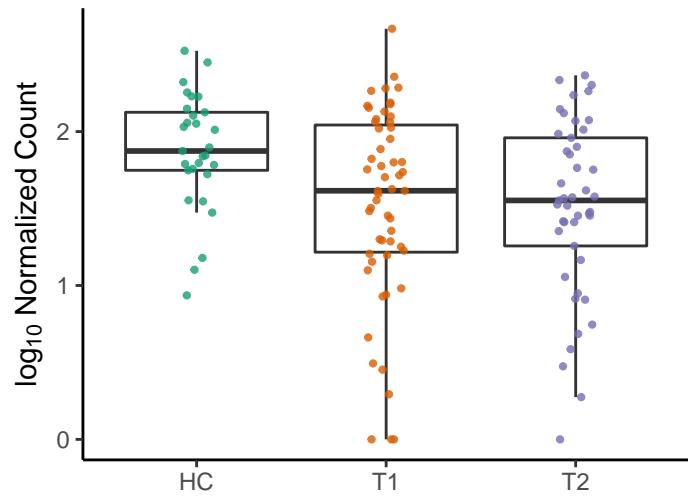
Natronococcus

HC vs. T1 adjusted p = 0.0088
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



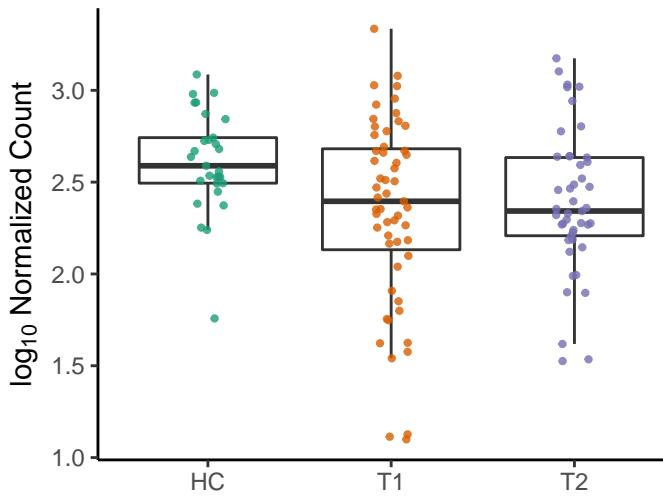
Unclassified Intrasporangiaceae Family

HC vs. T1 adjusted p = 0.0088
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.91



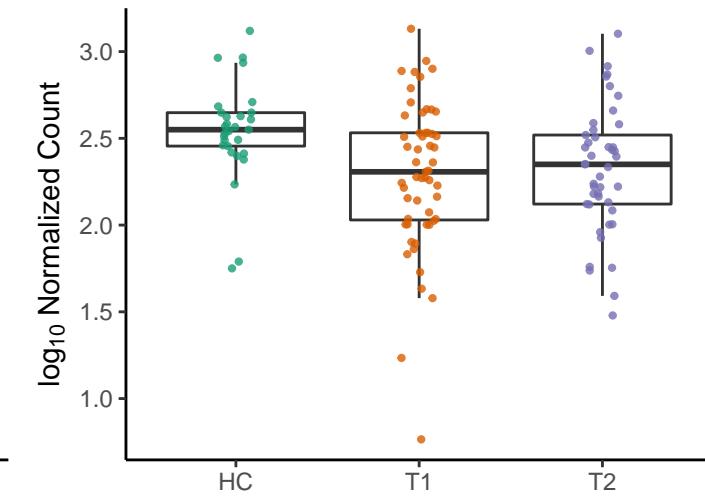
Polaromonas

HC vs. T1 adjusted p = 0.0088
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.8



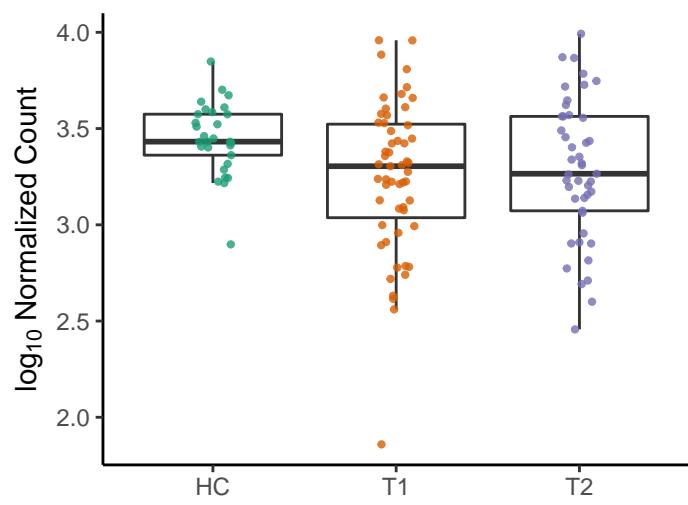
Roseiflexus

HC vs. T1 adjusted p = 0.0088
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



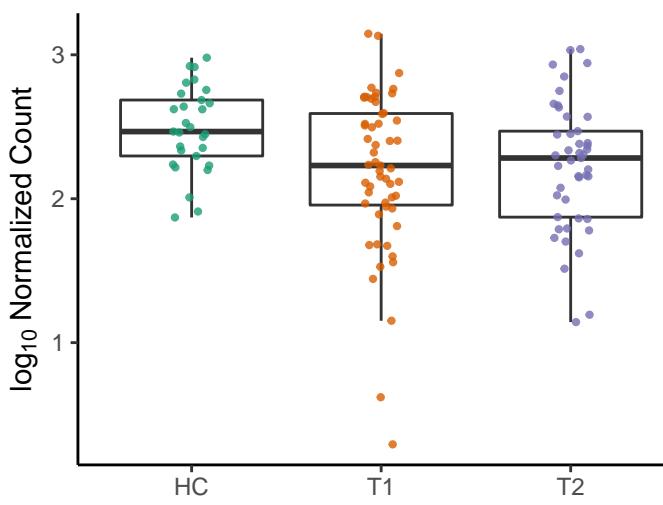
Aeromonas

HC vs. T1 adjusted p = 0.0088
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.79



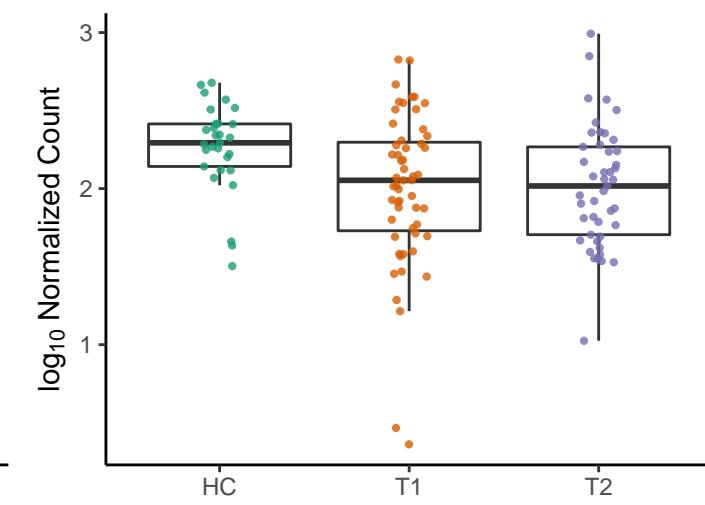
Ectothiorhodospira

HC vs. T1 adjusted p = 0.0088
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.82



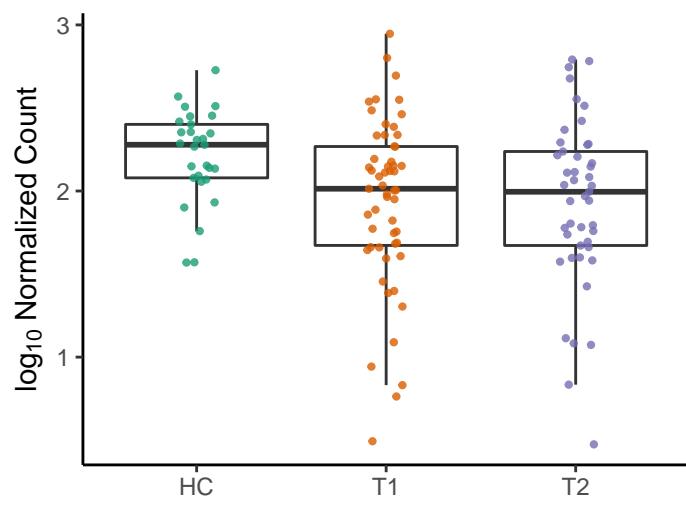
Unclassified Acetobacteraceae Family

HC vs. T1 adjusted p = 0.0088
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.92



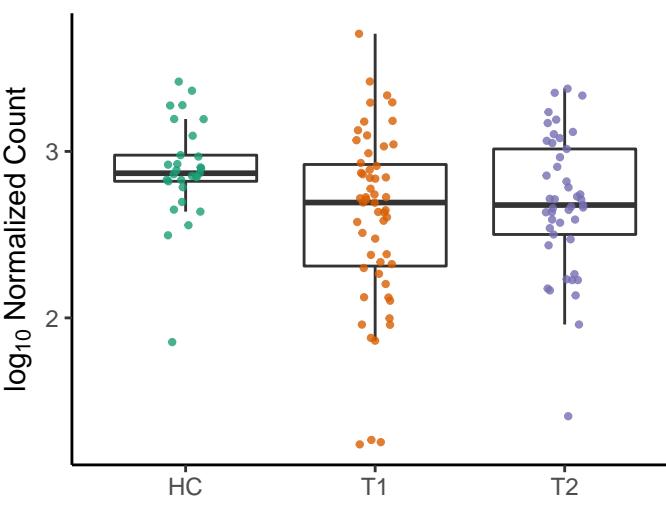
Desulfoglaeba

HC vs. T1 adjusted p = 0.0088
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.95



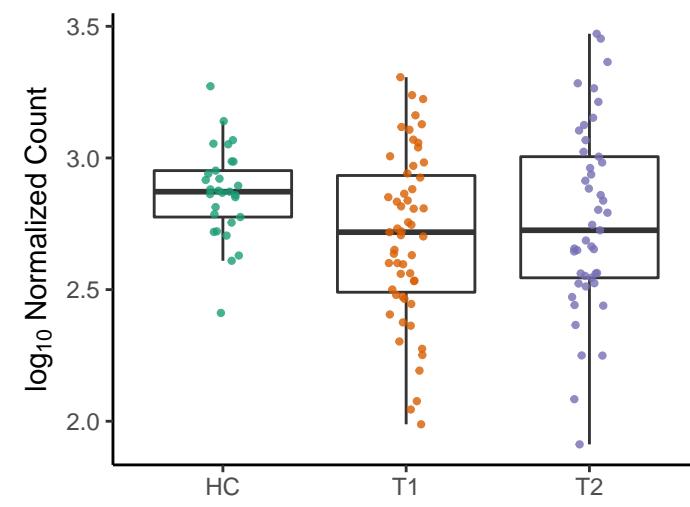
Actinomadura

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



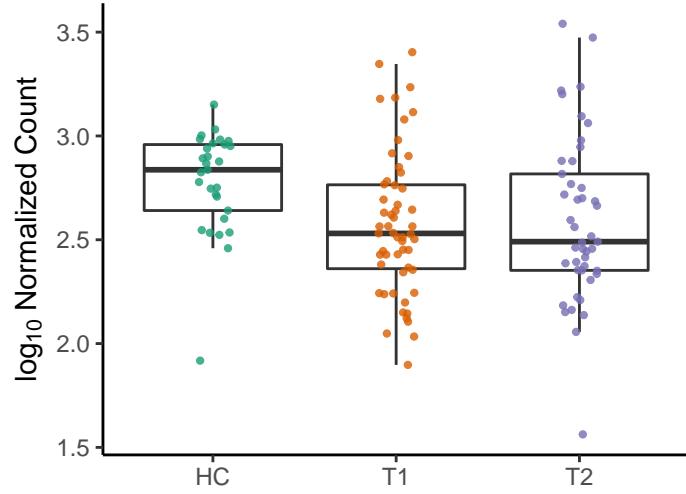
Sphaerochaeta

HC vs. T1 adjusted p = 0.009
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



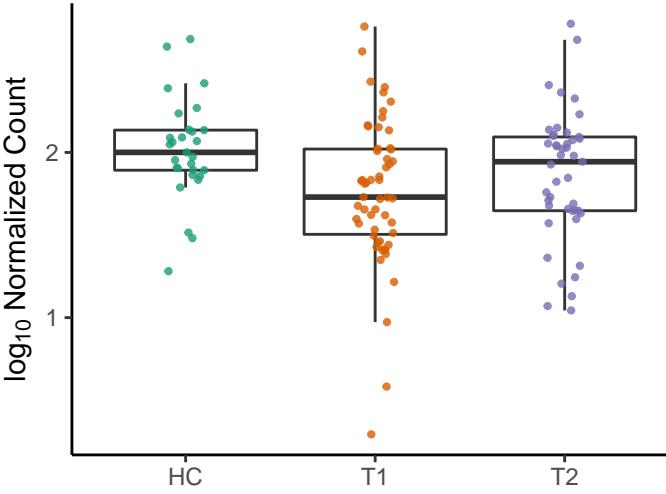
Ruminiclostridium

HC vs. T1 adjusted p = 0.009
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.92



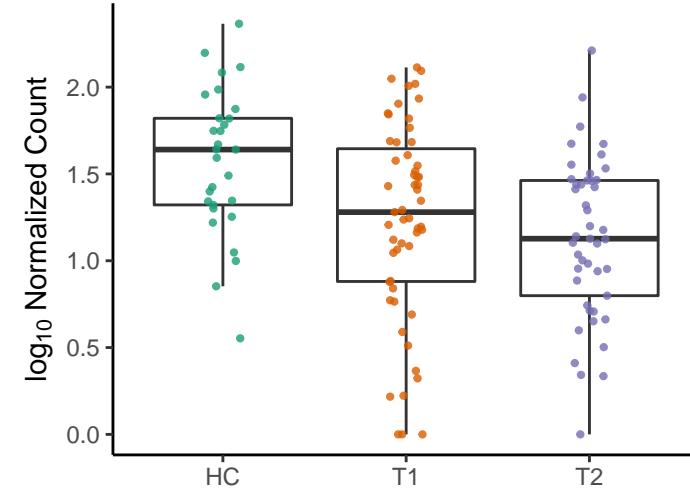
Actinobaculum

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.79



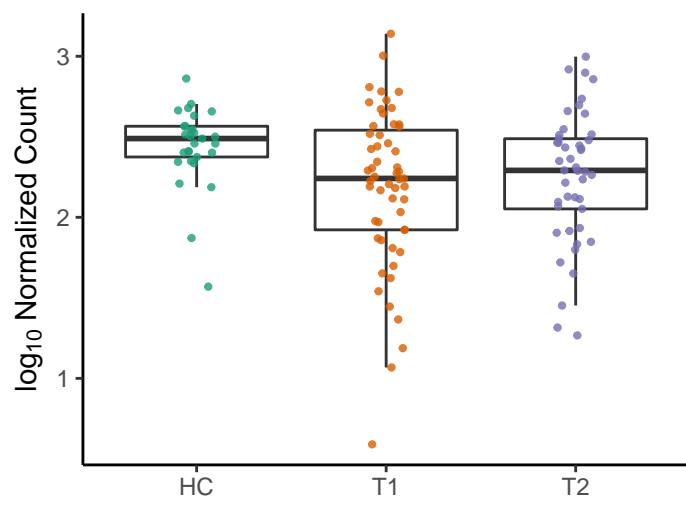
Allofrancisella

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.79



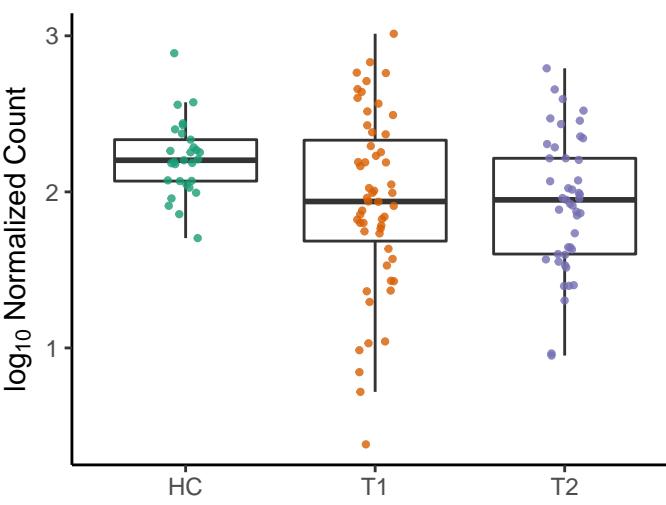
Cystobacter

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.79



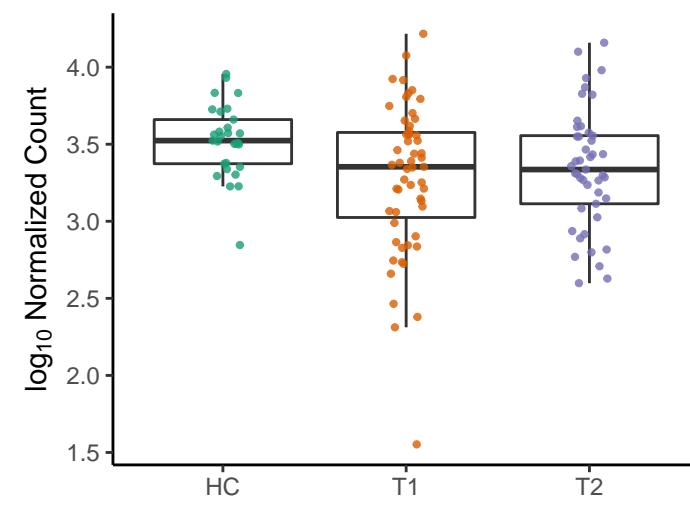
Ereboglobus

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 1



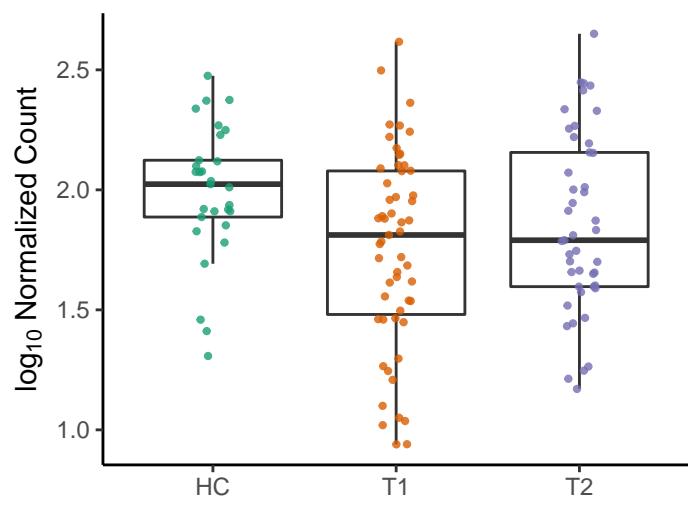
Micromonospora

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.79



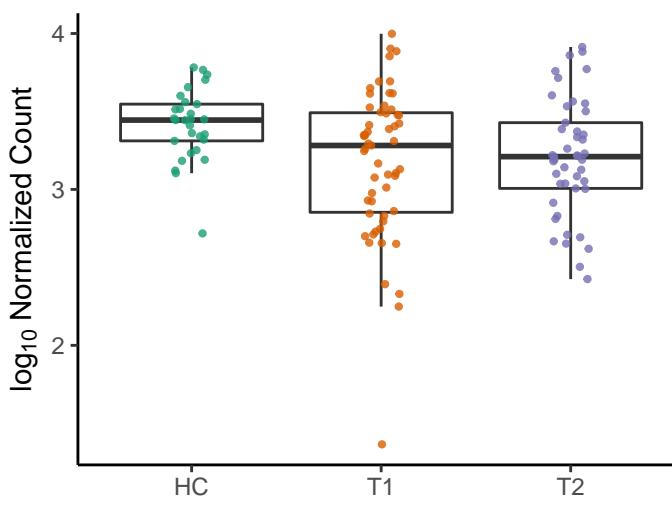
Moorea

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



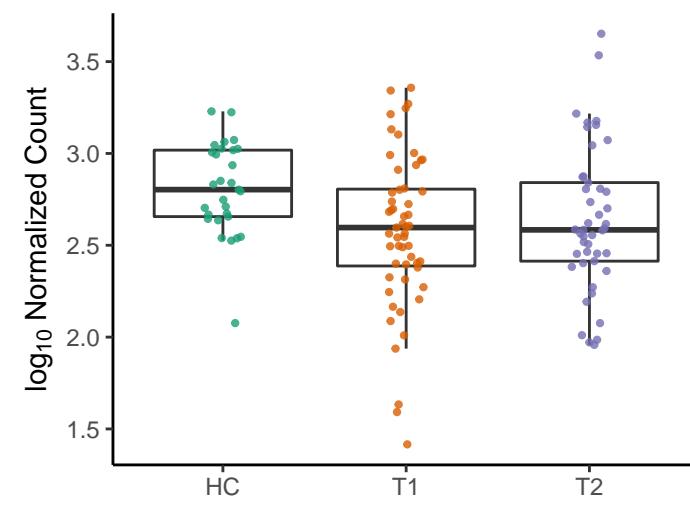
Nocardioides

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.8



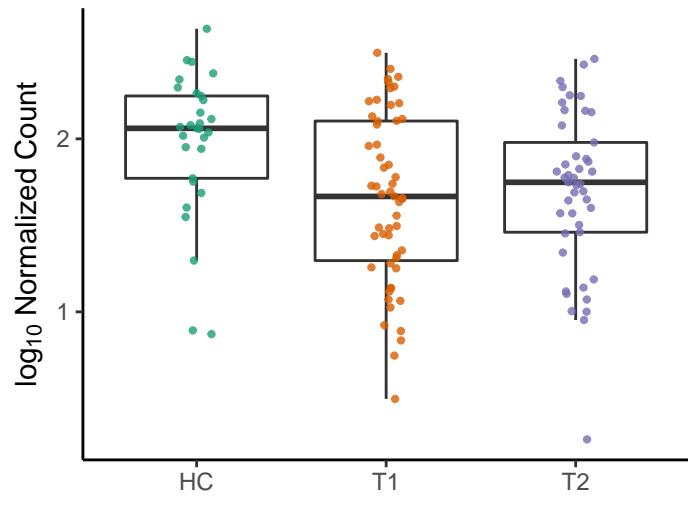
Saccharomonospora

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.79



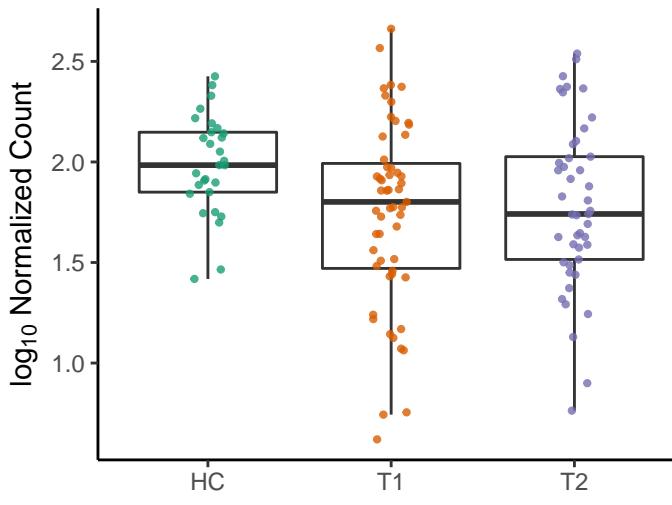
Sedimentitalea

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



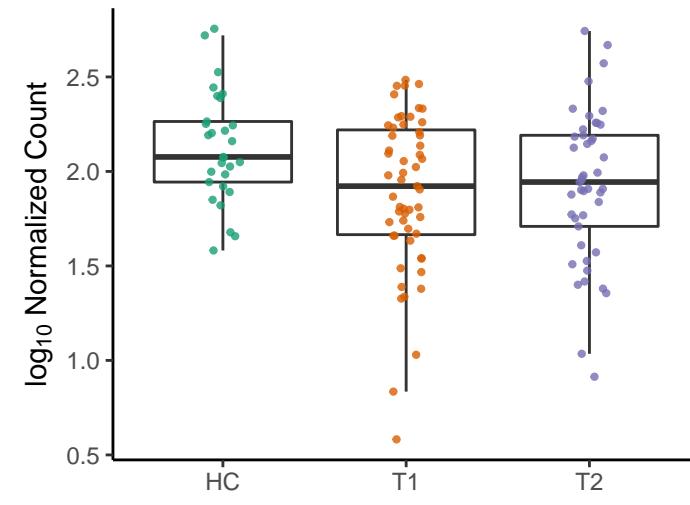
Terasakiella

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



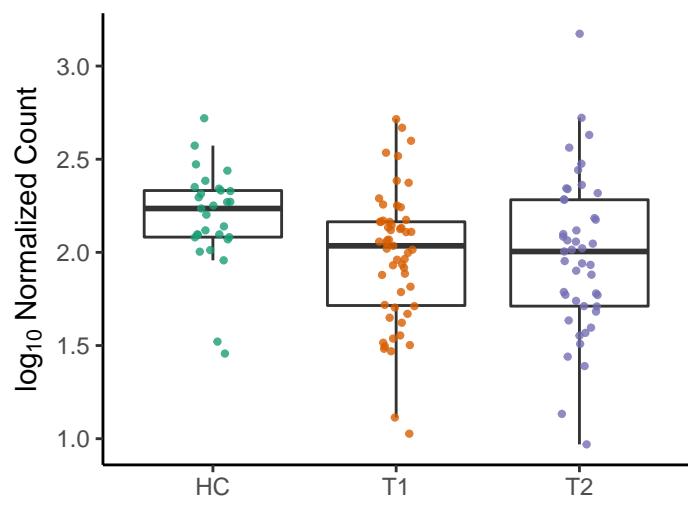
Yarrowia

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



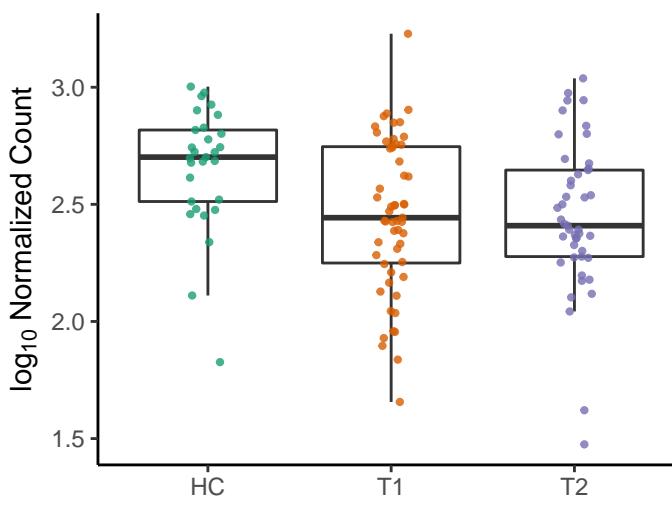
Zymoseptoria

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.89



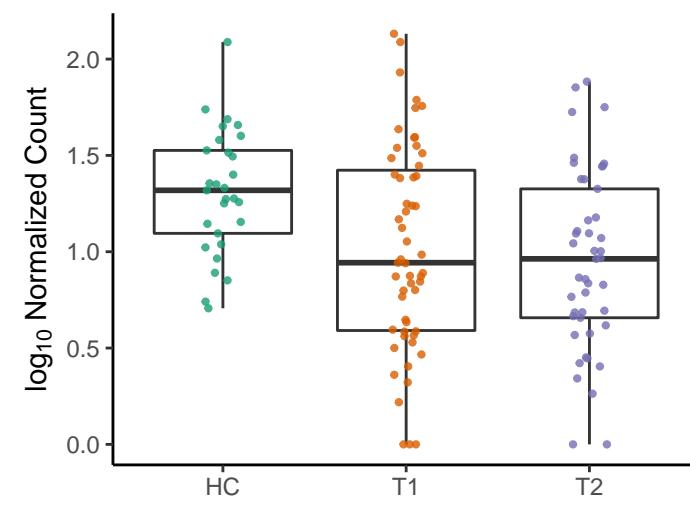
Arachidicoccus

HC vs. T1 adjusted p = 0.0092
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.96



Candidatus Midichloria

HC vs. T1 adjusted p = 0.0092
HC vs. T2 adjusted p = 0.0048
T1 vs. T2 adjusted p = 0.79

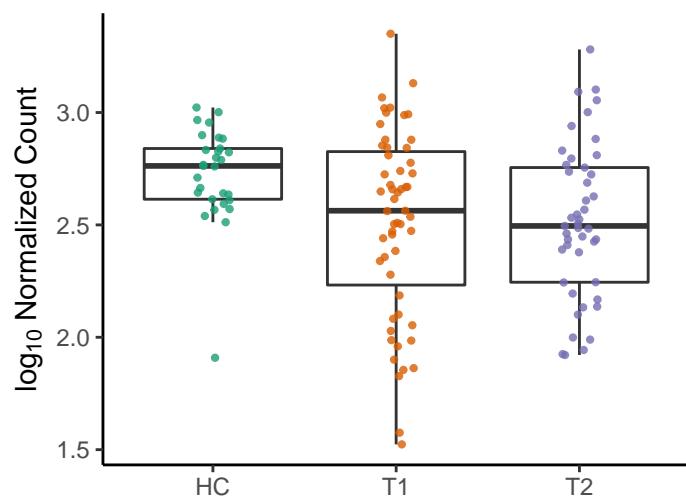


Mycobacteroides

HC vs. T1 adjusted p = 0.0092

HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.96

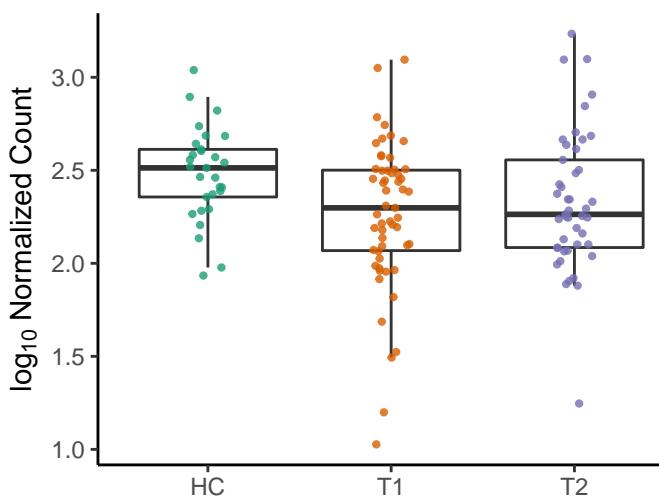


Staphylospora

HC vs. T1 adjusted p = 0.0092

HC vs. T2 adjusted p = 0.067

T1 vs. T2 adjusted p = 0.79

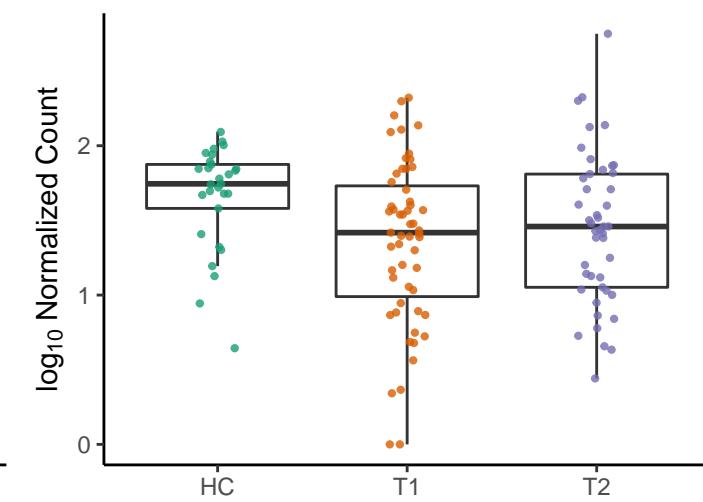


Halogeometricum

HC vs. T1 adjusted p = 0.0093

HC vs. T2 adjusted p = 0.055

T1 vs. T2 adjusted p = 0.79

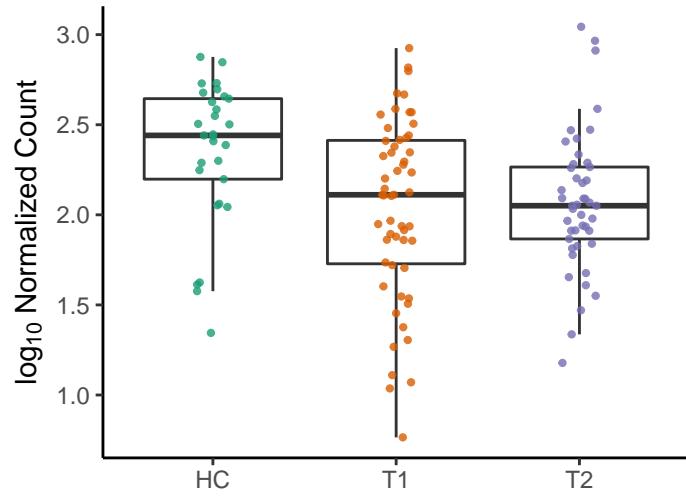


Arcanobacterium

HC vs. T1 adjusted p = 0.0093

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.81

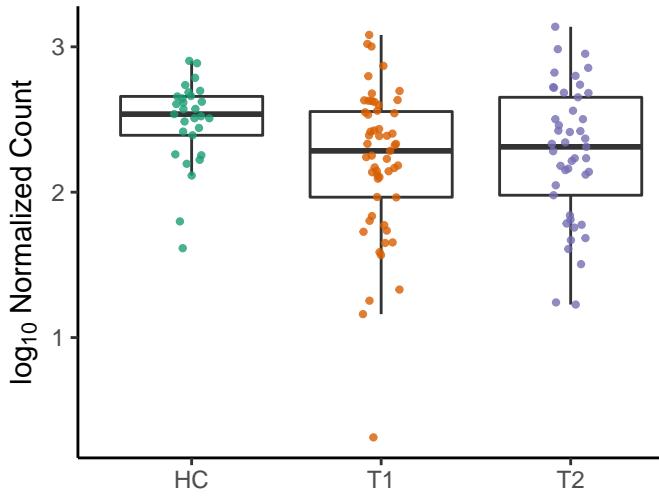


Desulfarculus

HC vs. T1 adjusted p = 0.0093

HC vs. T2 adjusted p = 0.038

T1 vs. T2 adjusted p = 0.79

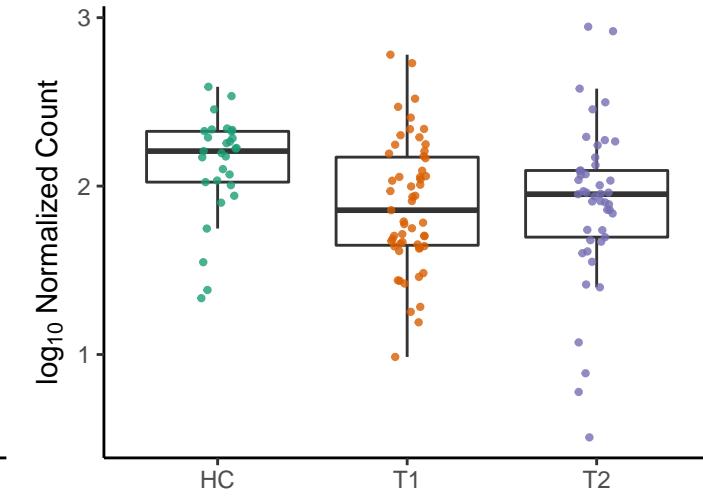


Jeotgalicoccus

HC vs. T1 adjusted p = 0.0093

HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.93

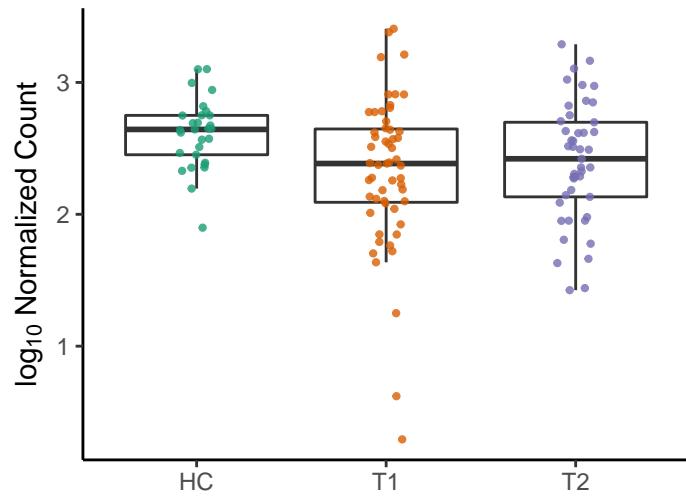


Georgenia

HC vs. T1 adjusted p = 0.0094

HC vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.79

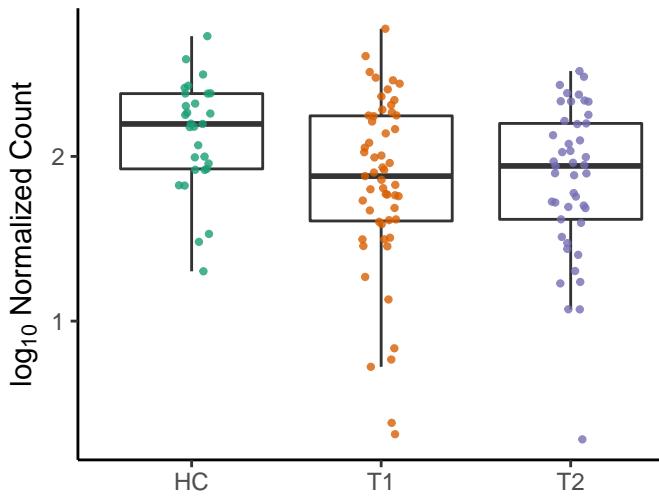


Limnohabitans

HC vs. T1 adjusted p = 0.0094

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.79

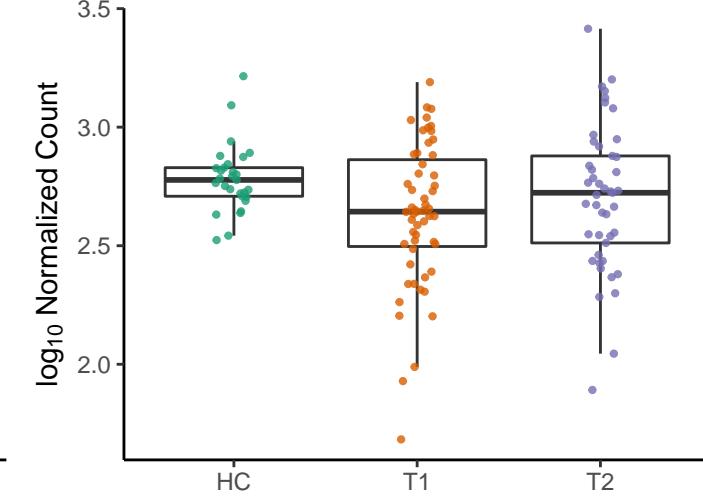


Labrenzia

HC vs. T1 adjusted p = 0.0095

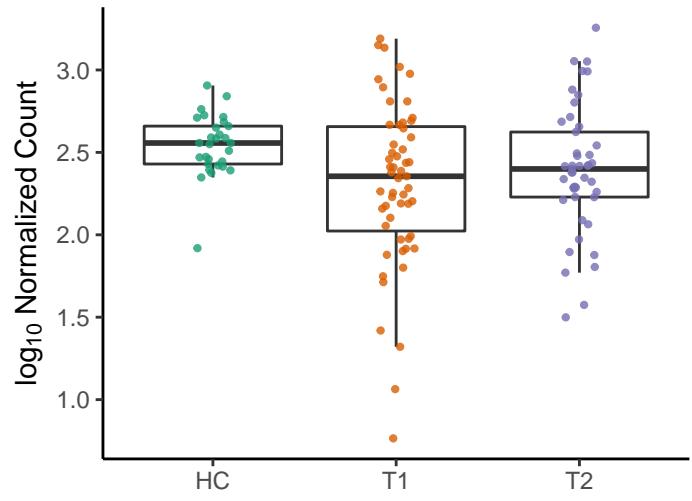
HC vs. T2 adjusted p = 0.17

T1 vs. T2 adjusted p = 0.79



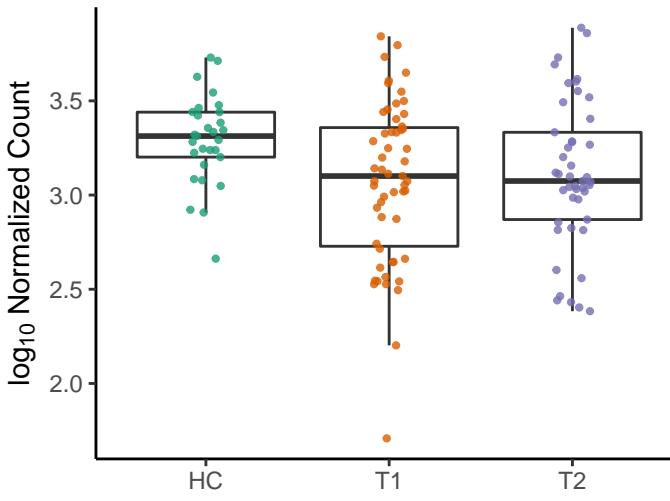
Roseomonas

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.79



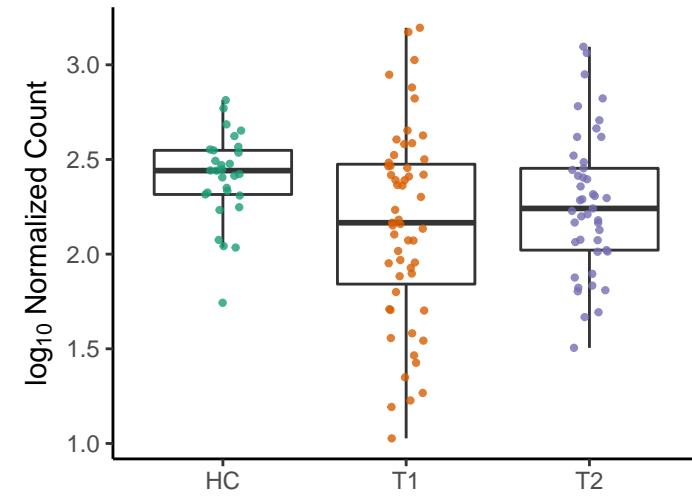
Unclassified Rhizobiales Order

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.8



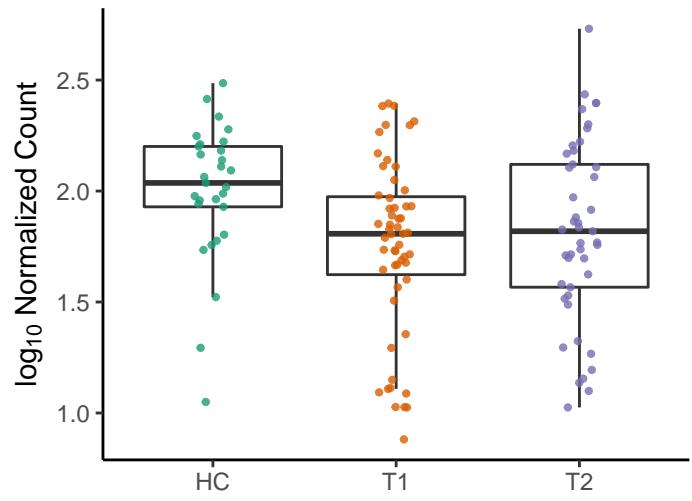
Zobellella

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.077
T1 vs. T2 adjusted p = 0.79



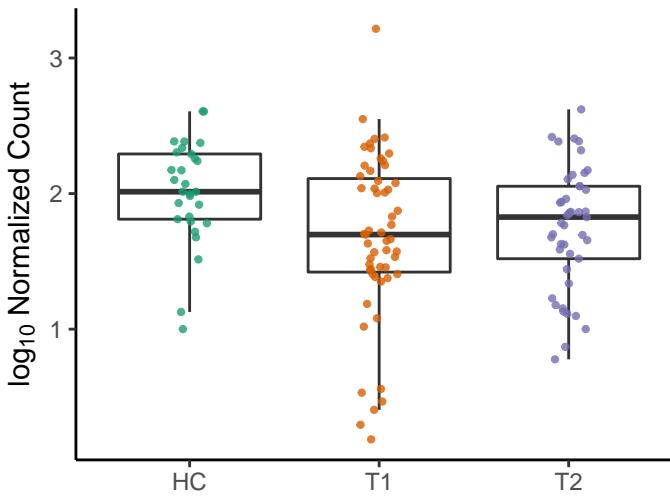
Lacimicrobium

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.79



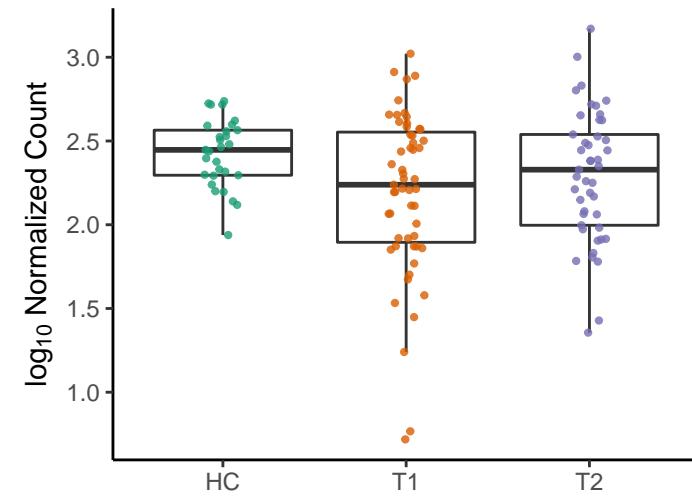
Segniliparus

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



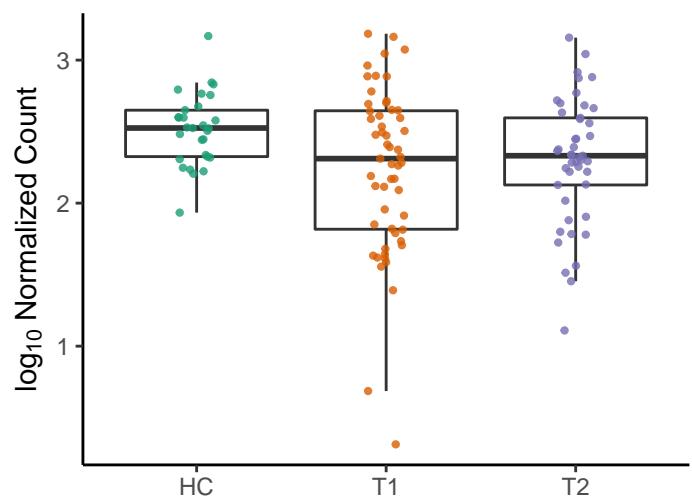
Thermosediminibacter

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.79



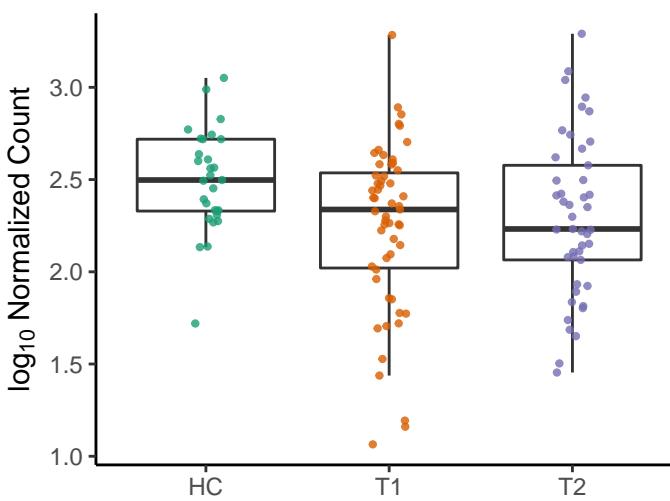
Unclassified Myxococcales Order

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.79



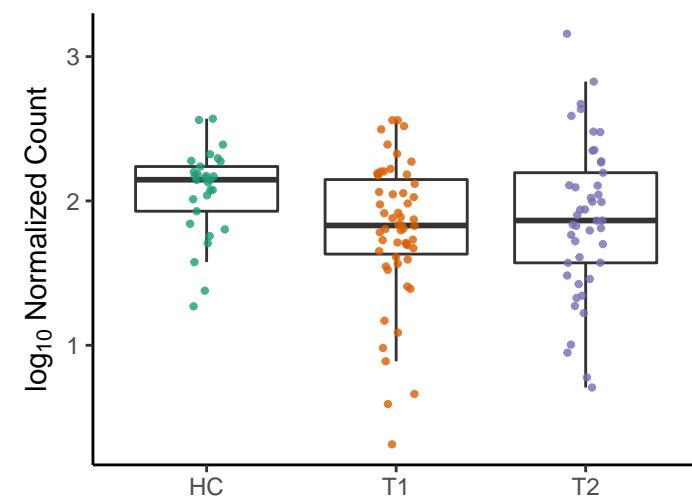
Alienimonas

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.79



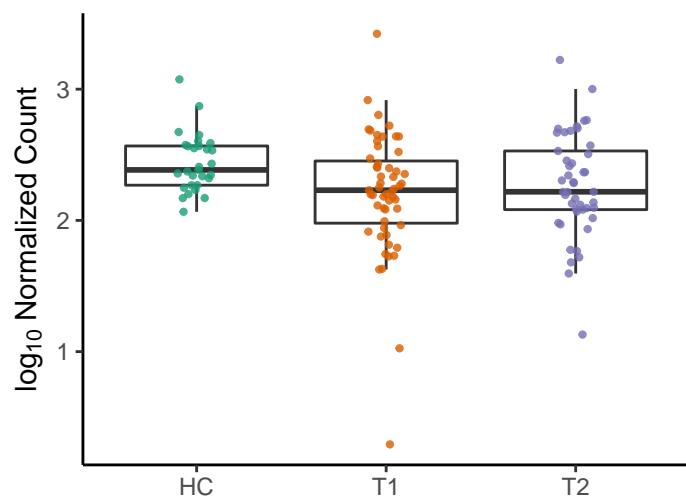
Marinovum

HC vs. T1 adjusted p = 0.0096
HC vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.79



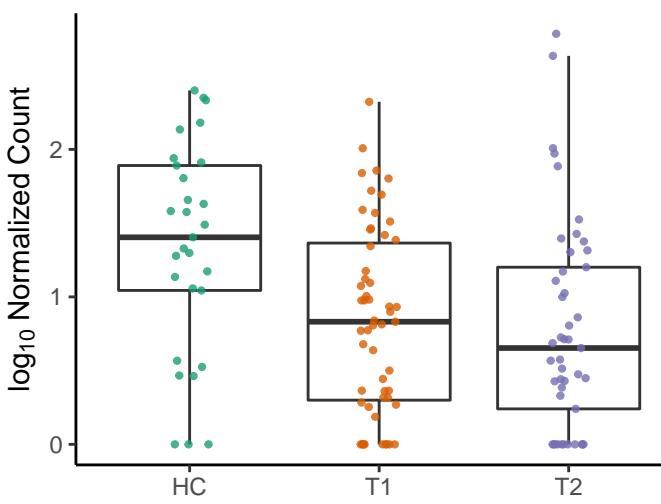
Stappia

HC vs. T1 adjusted p = 0.0096
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



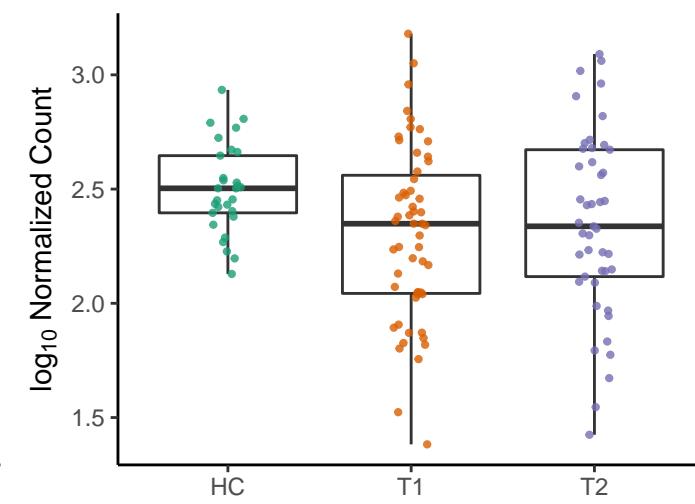
Unclassified Chroococcales Order

HC vs. T1 adjusted p = 0.0097
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.8



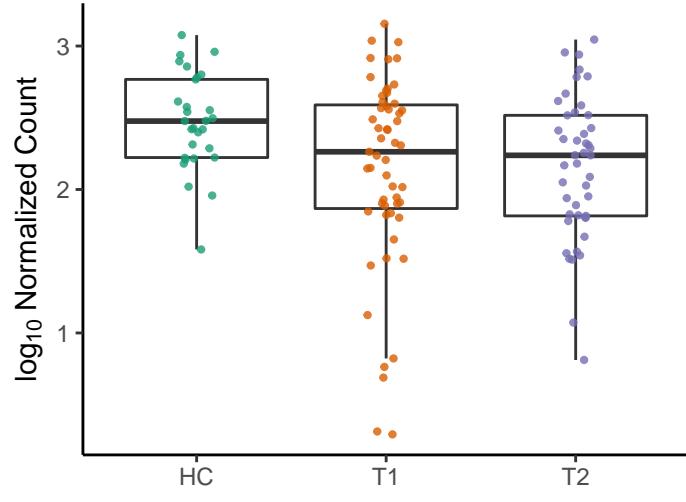
Diaphorobacter

HC vs. T1 adjusted p = 0.0098
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.79



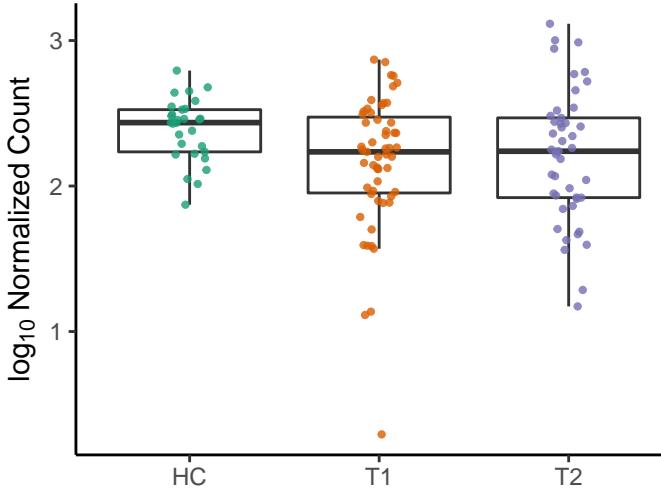
Lacunisphaera

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



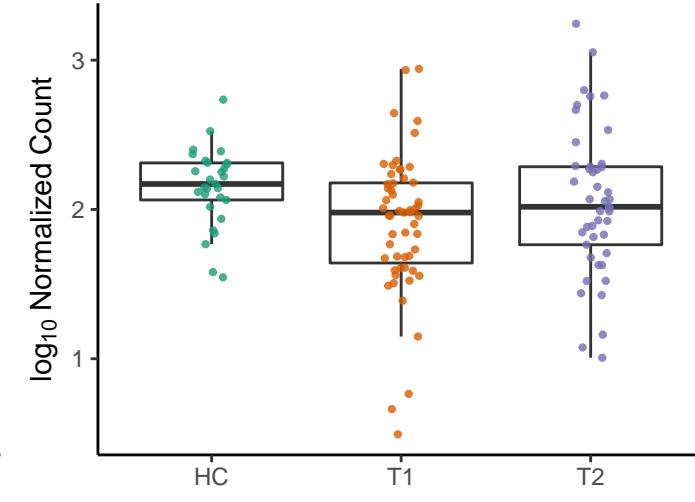
Allokutzneria

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



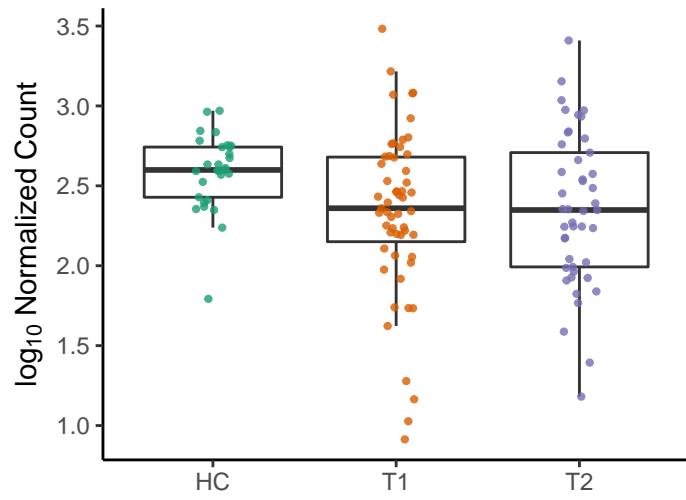
Fimbriimonas

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.79



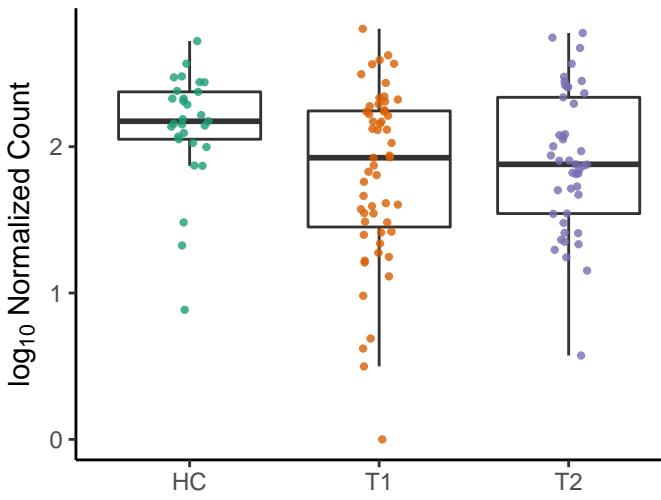
Hypericibacter

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



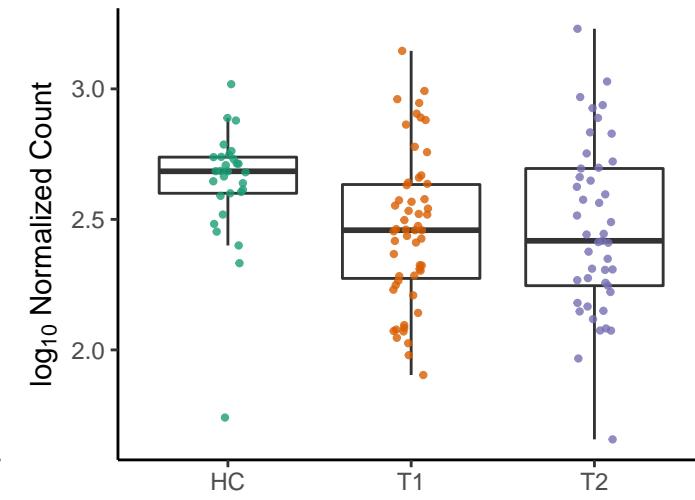
Sinomonas

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.79



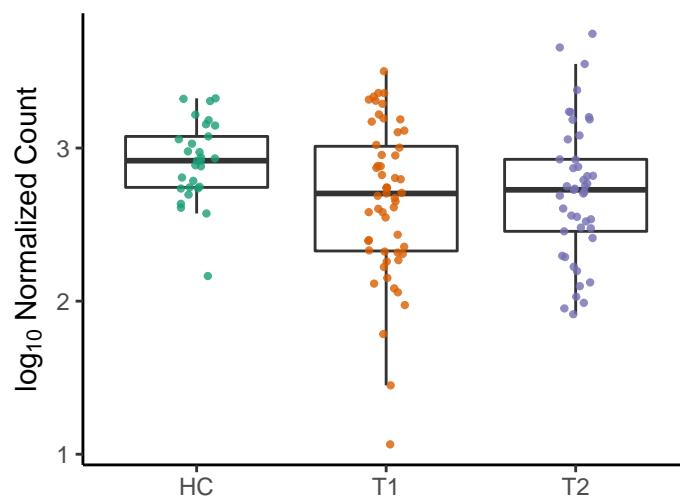
Sulfurospirillum

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.92



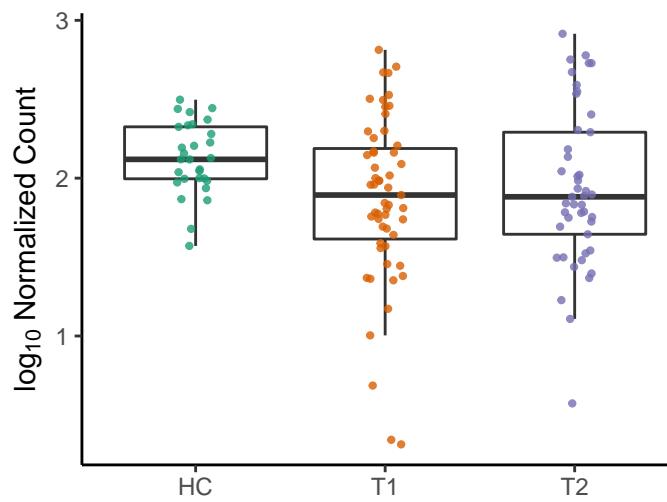
Anaeromyxobacter

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.79



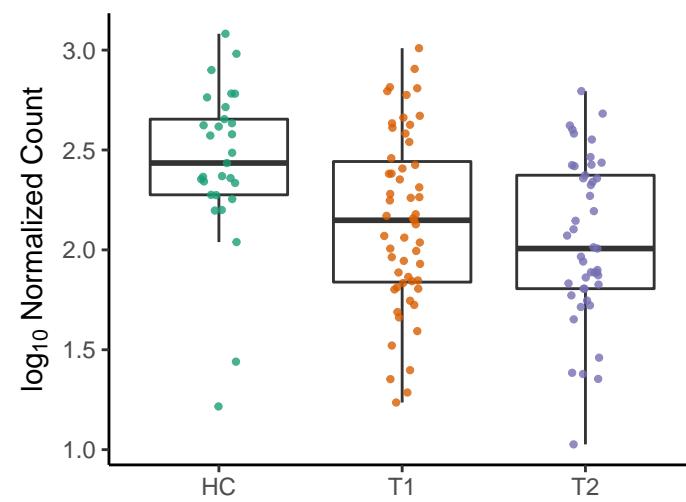
Gluconacetobacter

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.81



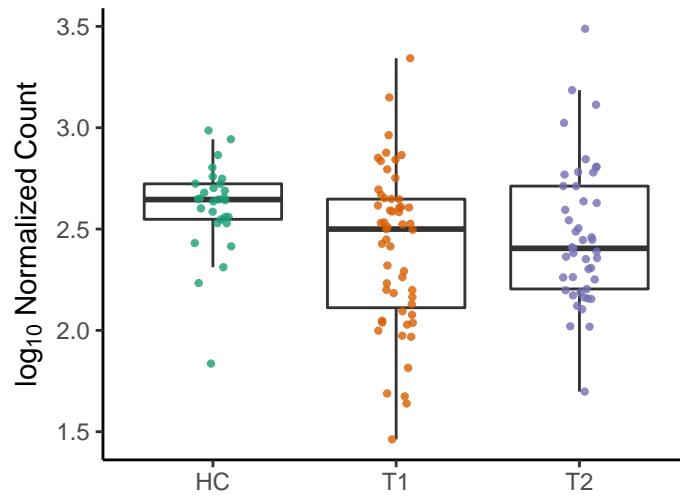
Gottschalkia

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.79



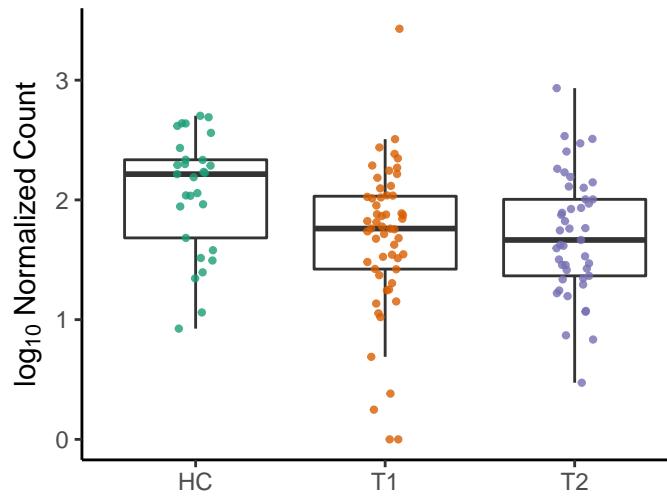
Moraxella

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.86



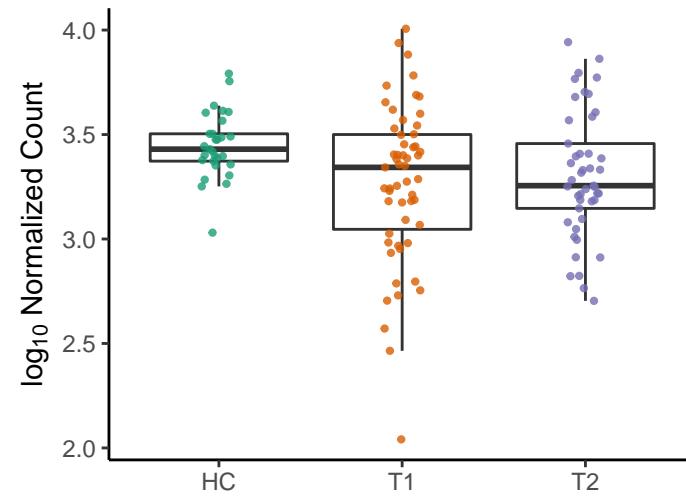
Acidibrevibacterium

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.98



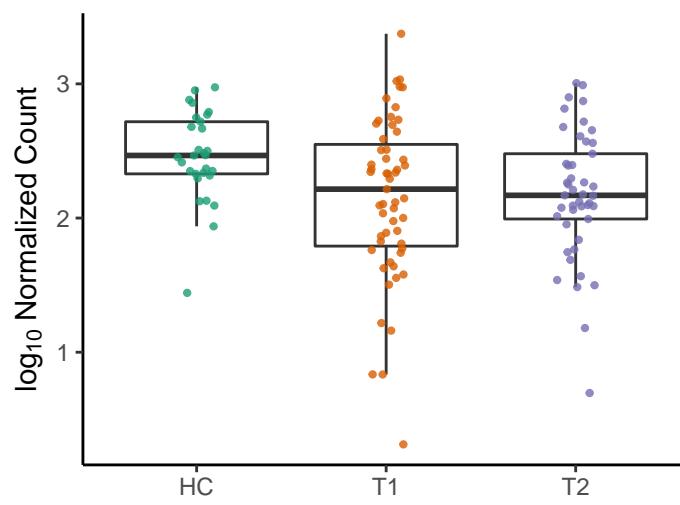
Halomonas

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



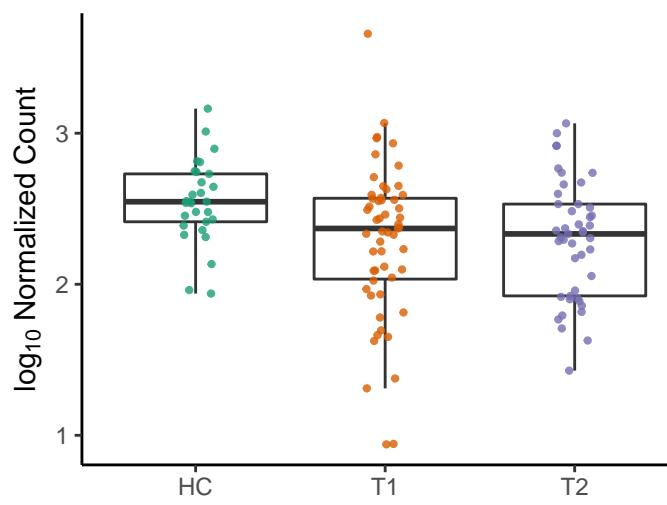
Melittangium

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.8



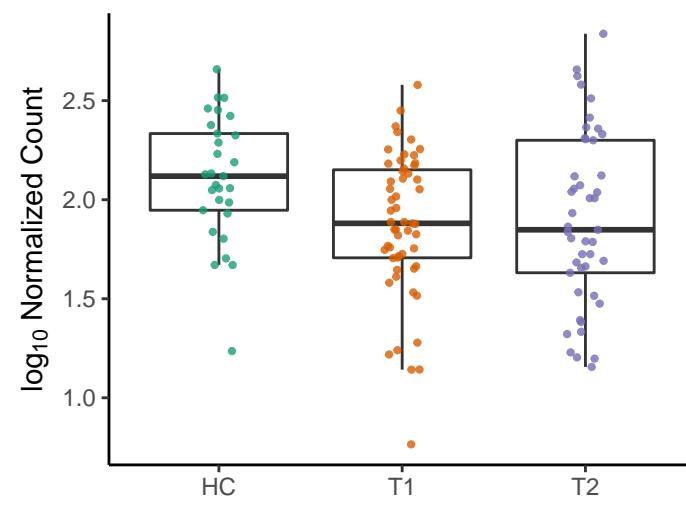
Rhodovulum

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.83



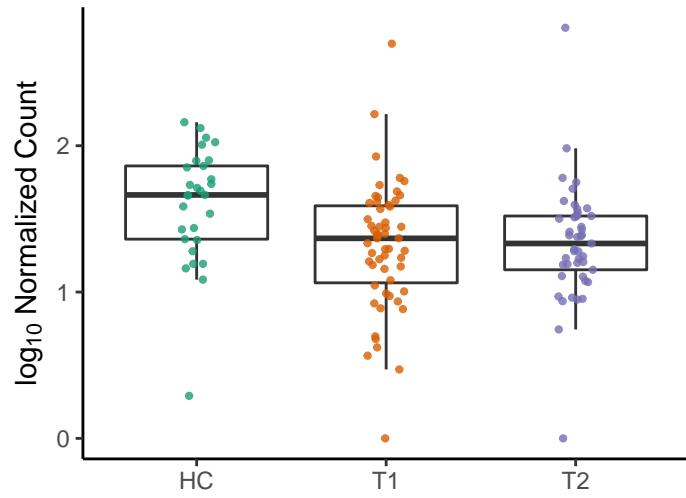
Sporisorium

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.81



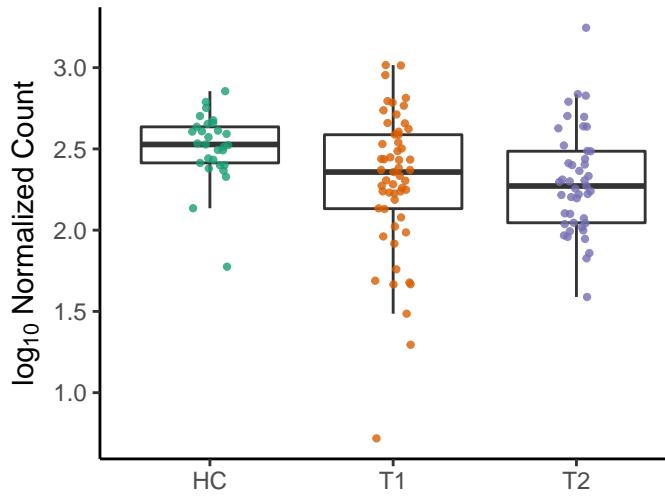
Agarivorans

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.81



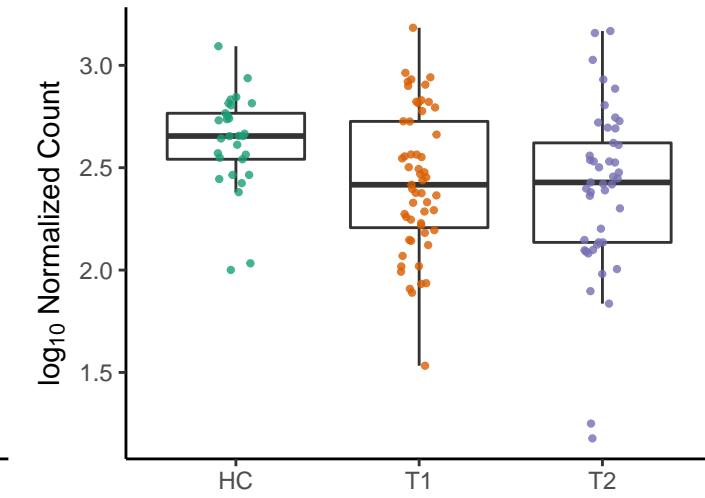
Fibrella

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.95



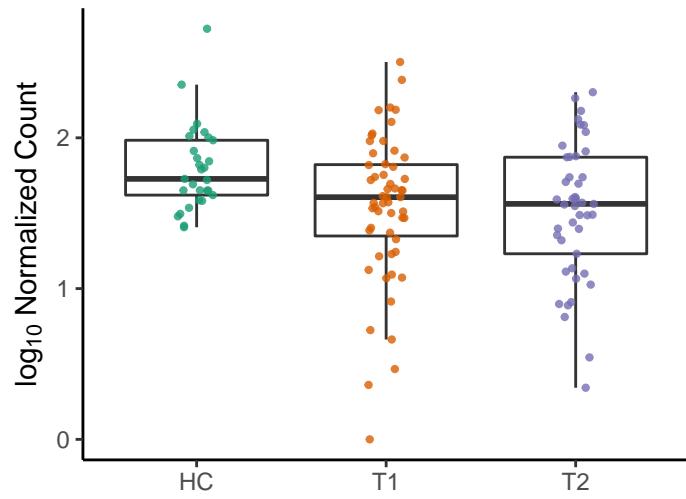
Anaerococcus

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.81



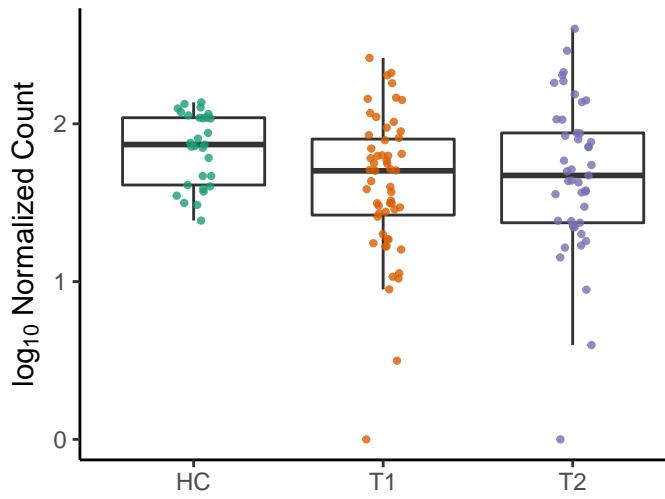
Beijerinckia

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.92



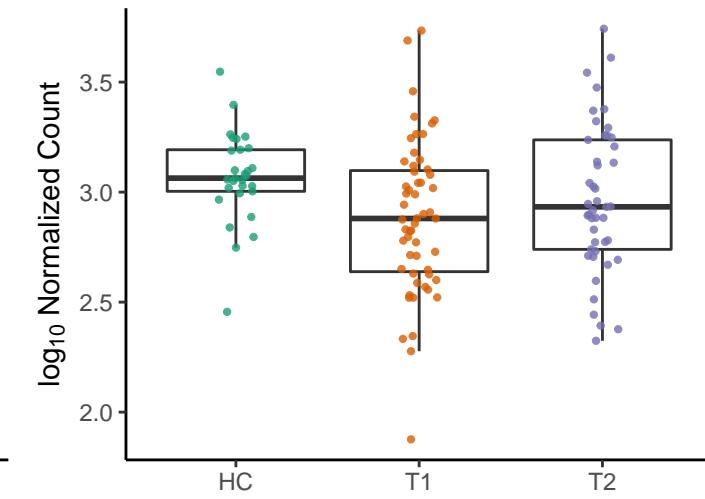
Chania

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.88



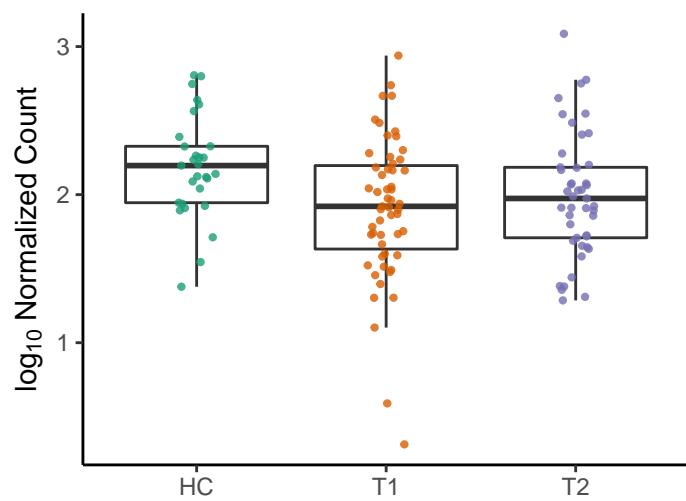
Geobacillus

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.79



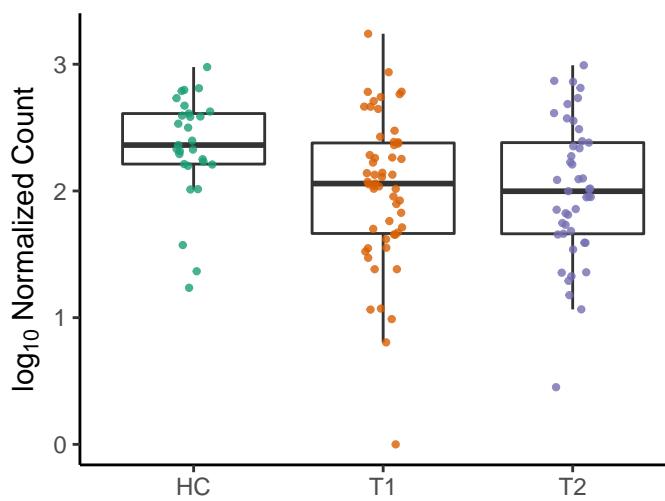
Kiritimatiella

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.79



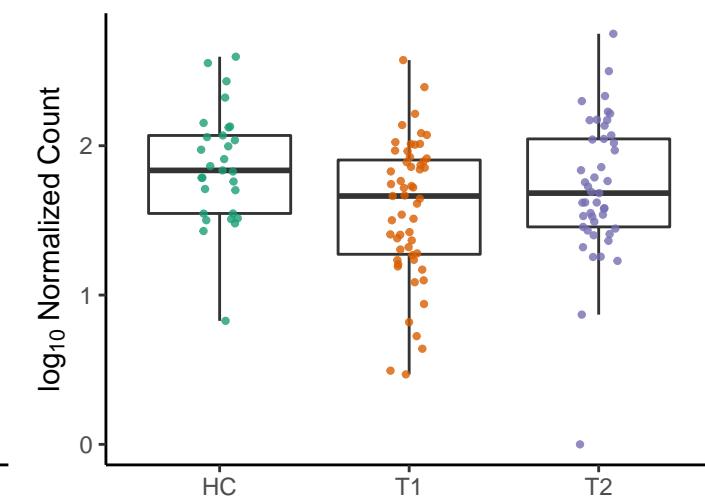
Halobacterium

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.89



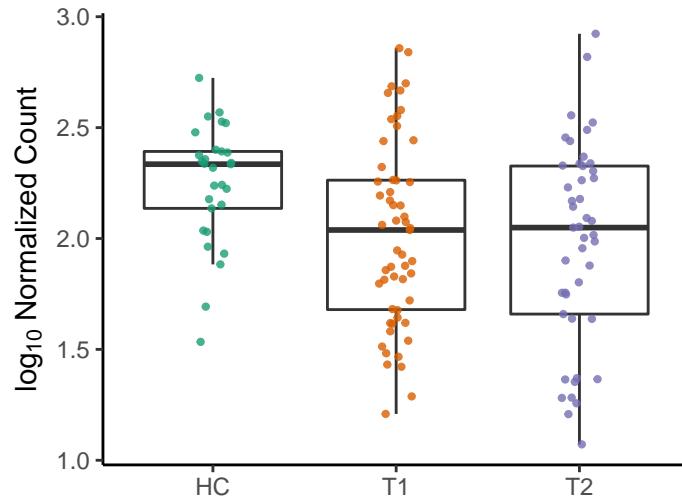
Maricaulis

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.79



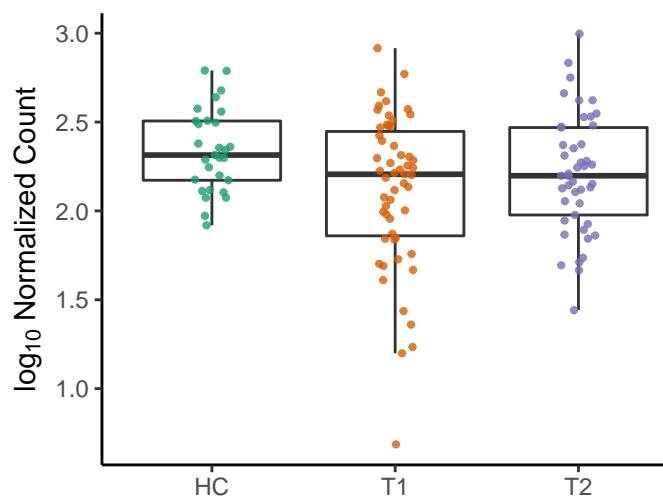
Methanocaldococcus

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



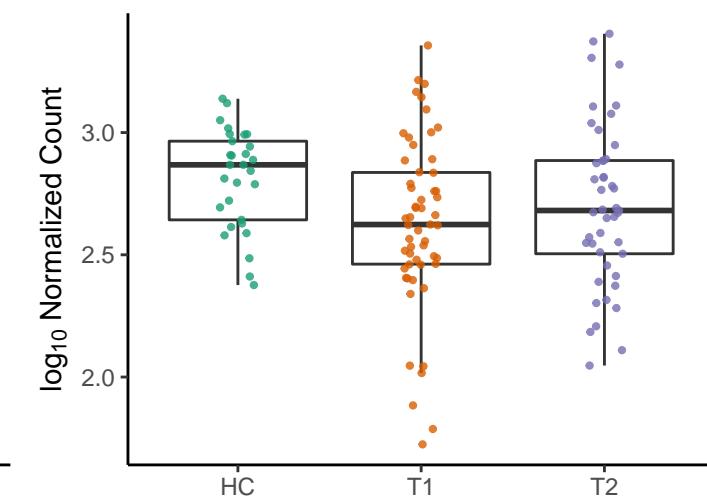
Geoalkalibacter

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.79



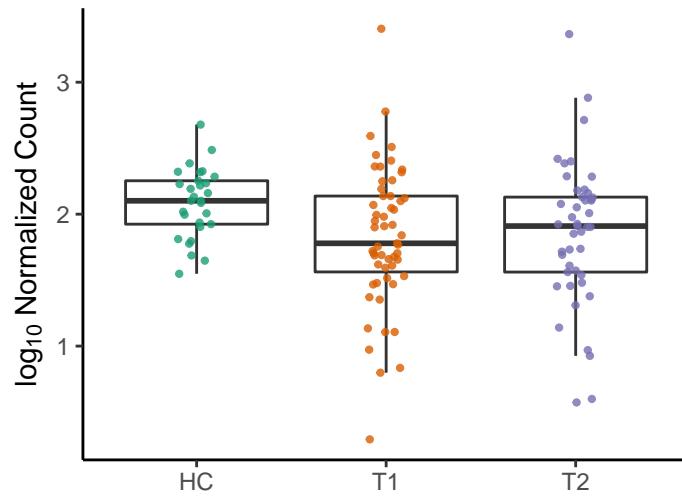
Pyricularia

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



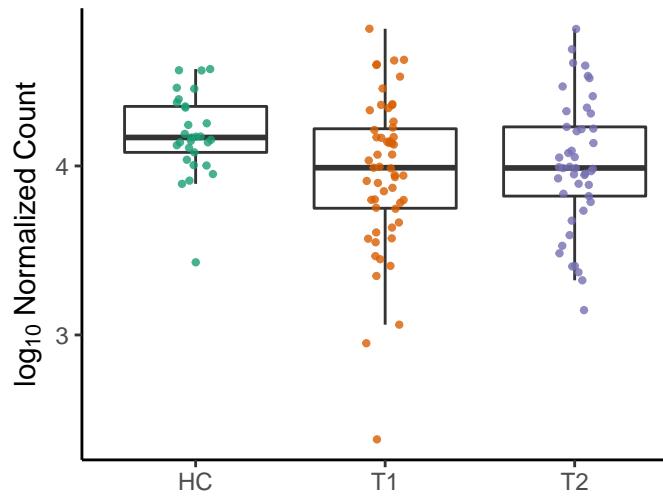
Hartmannibacter

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.93



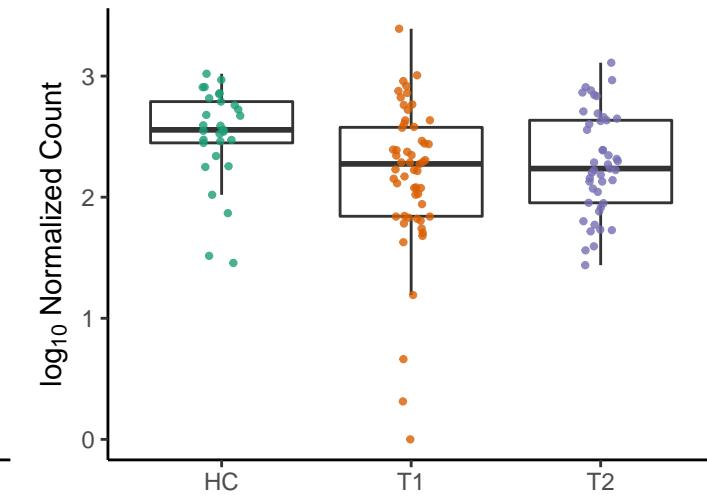
Unclassified Actinobacteria Class

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.79



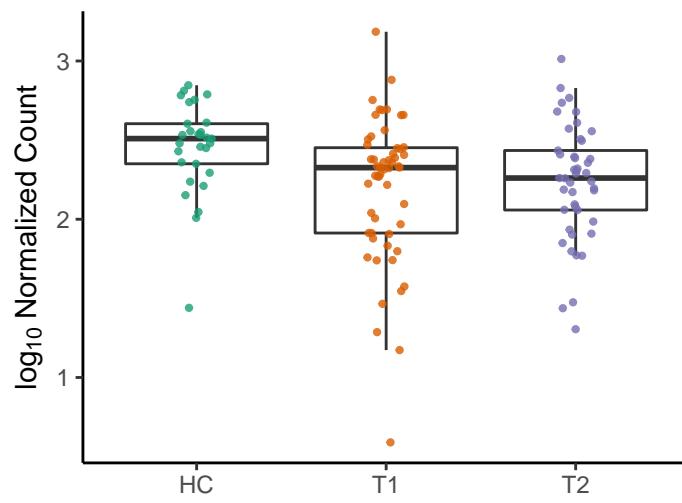
Agrococcus

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.79



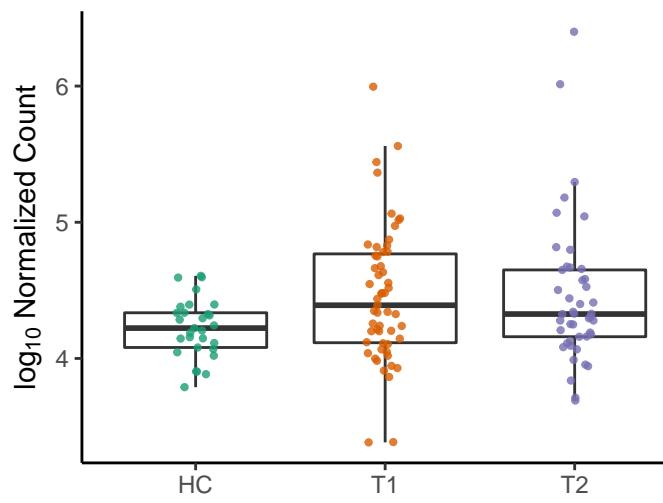
Asticcacaulis

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



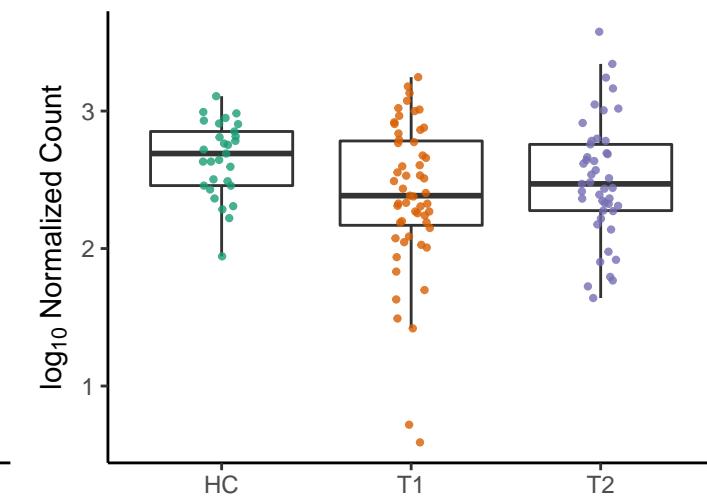
Erysipelatoclostridium

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.93



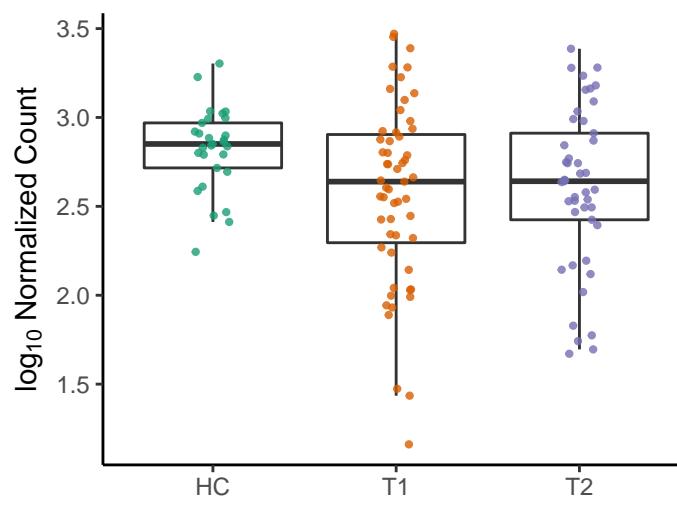
Methylorubrum

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.79



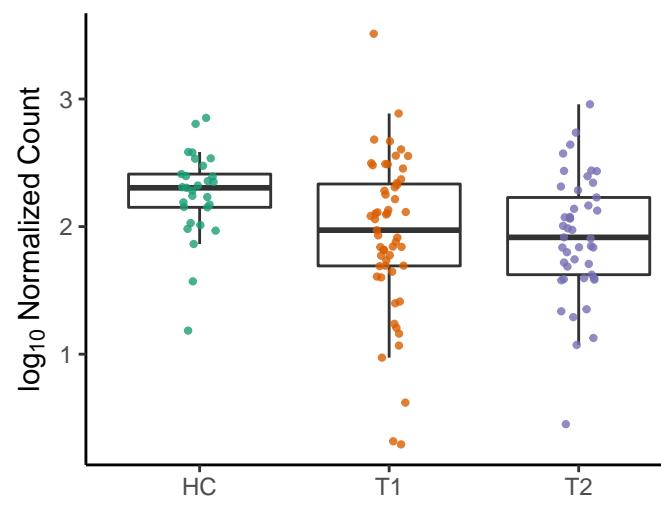
Kitasatospora

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.79



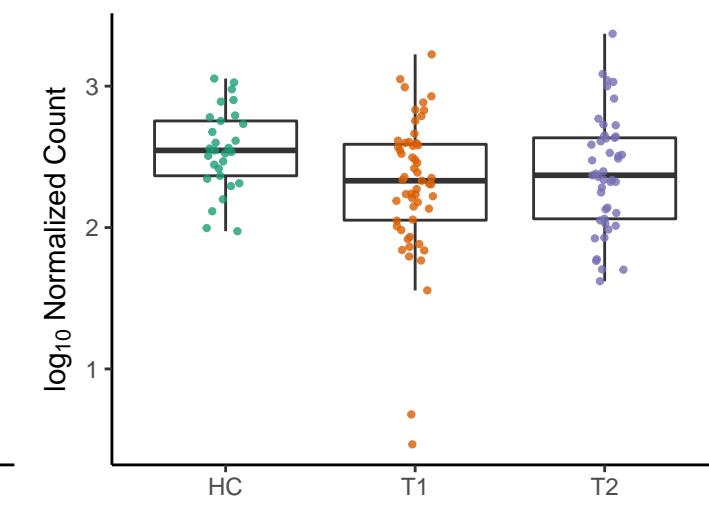
Melaminivora

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.83



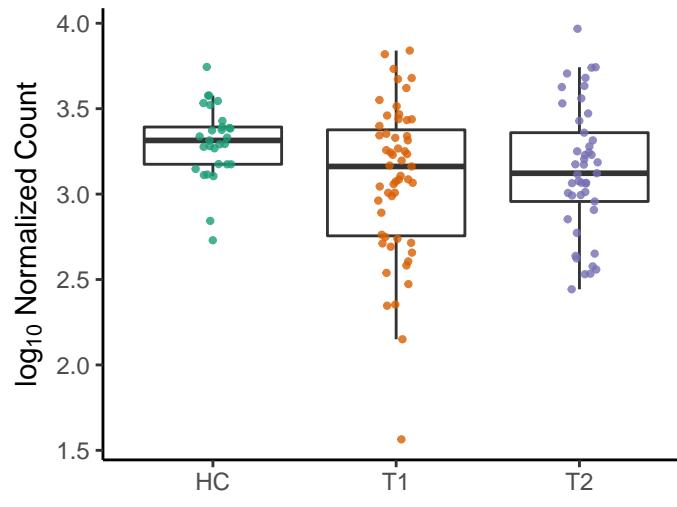
Mycolicibacter

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.79



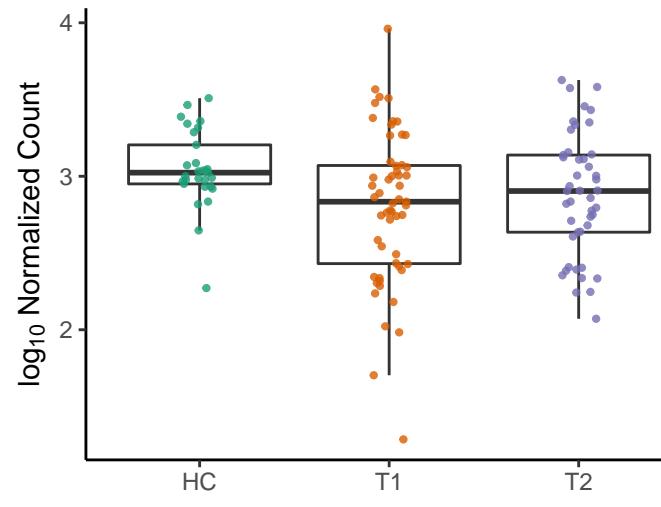
Unclassified Rhodobacteraceae Family

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



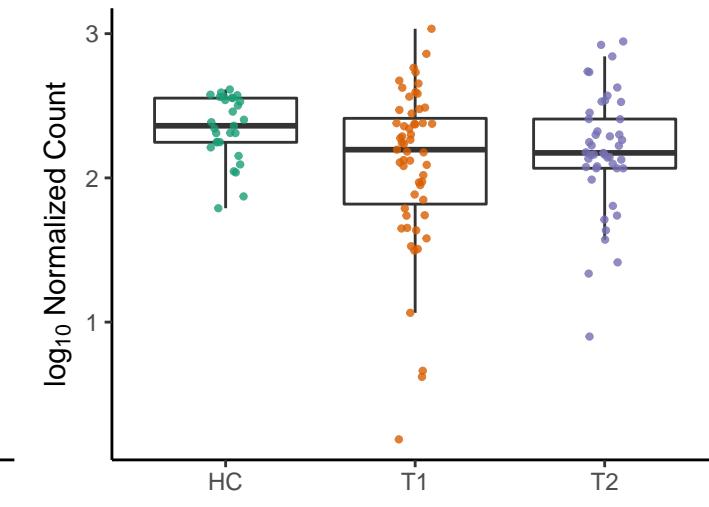
Pseudonocardia

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.79



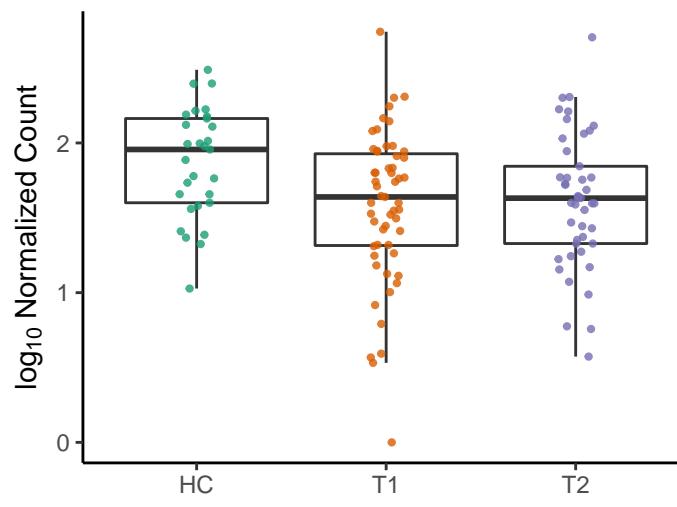
Unclassified Caulobacteraceae Family

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.79



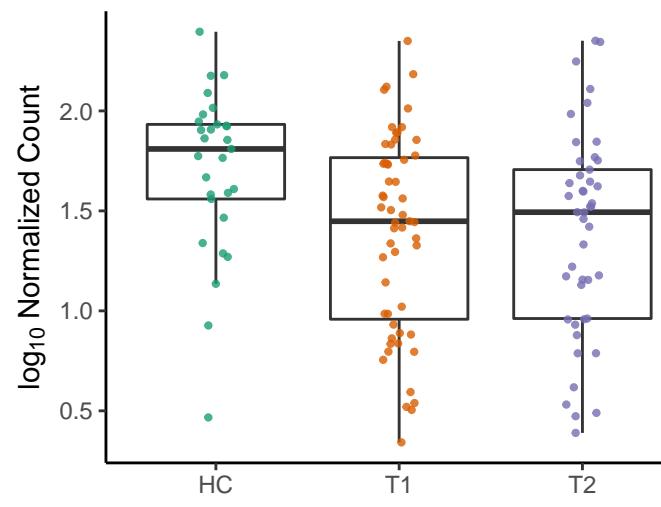
Diaminobutyricimonas

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



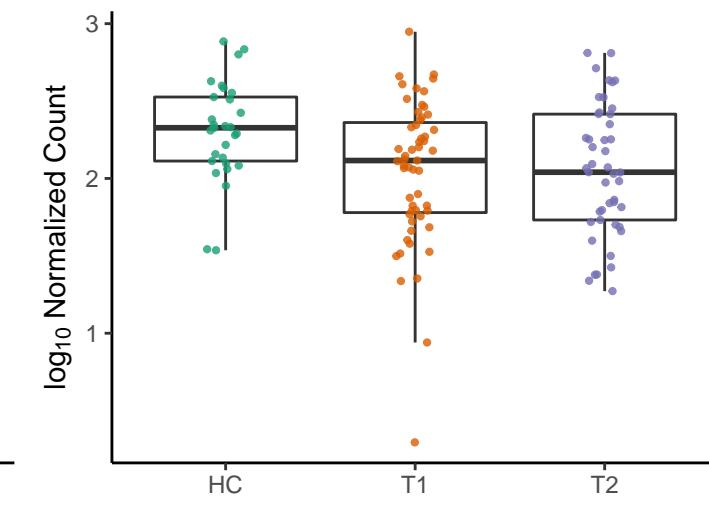
Candidatus Cytomitobacter

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.97



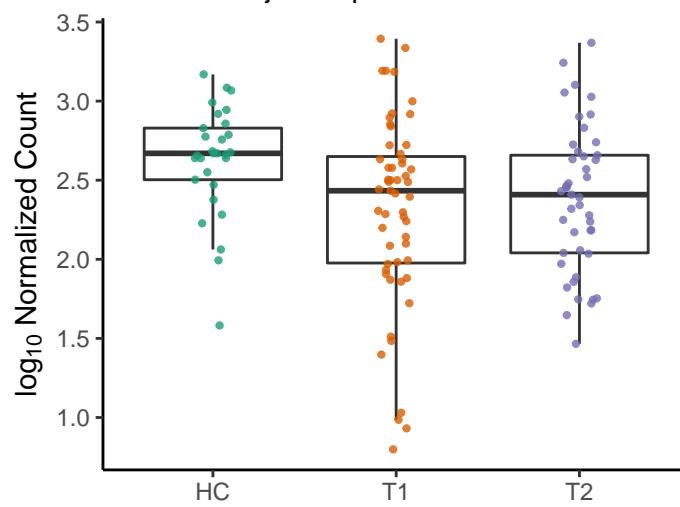
Methylibium

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.83



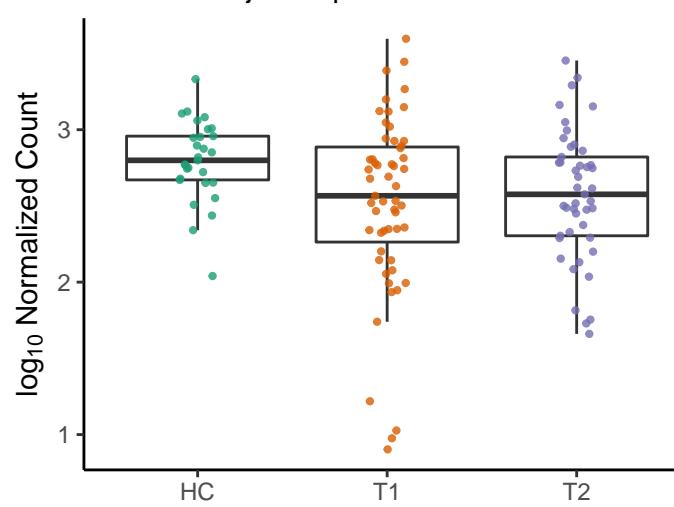
Actinosynnema

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



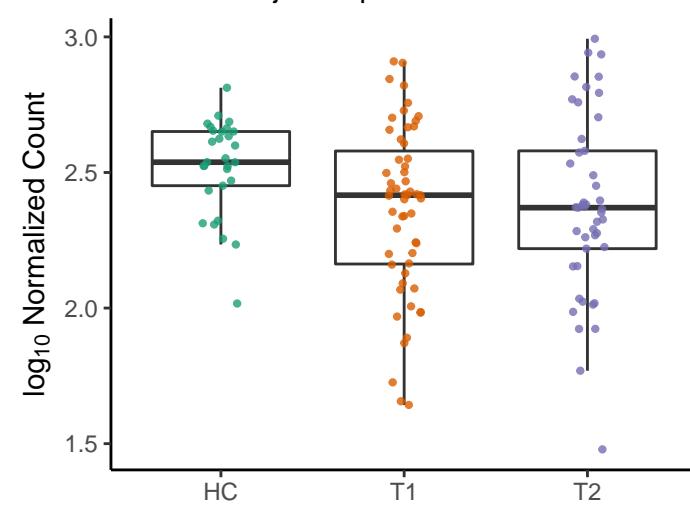
Nocardiopsis

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



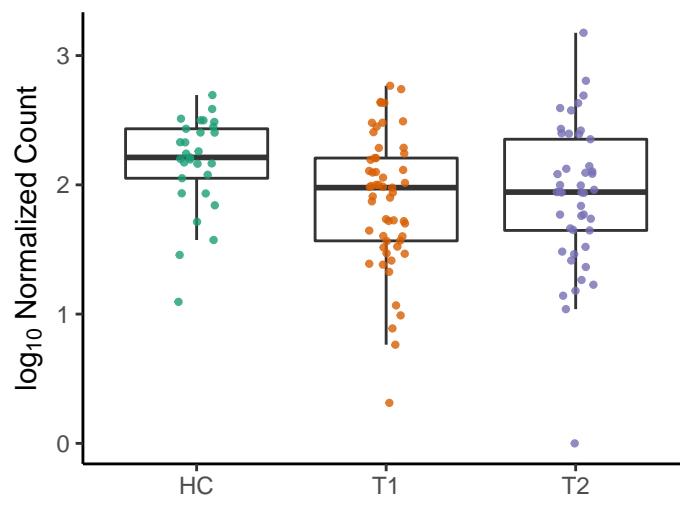
Cellvibrio

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.92



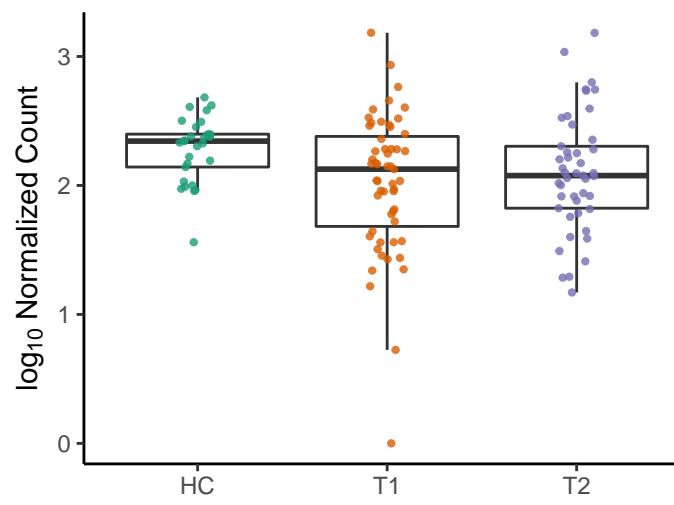
Arsenicicoccus

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.88



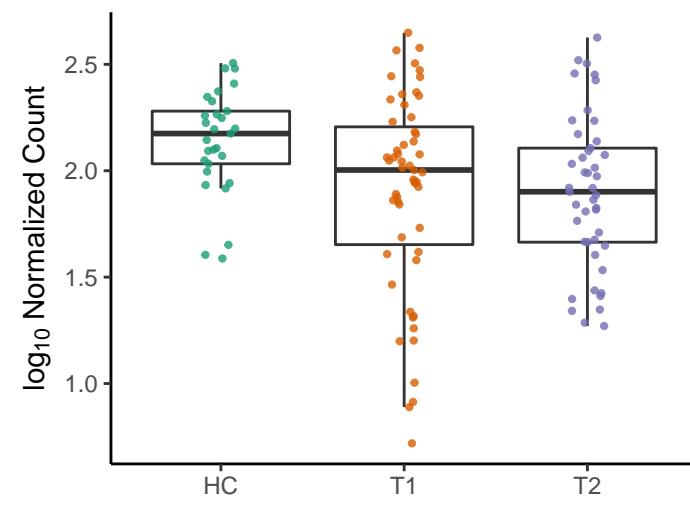
Methyloceanibacter

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.79



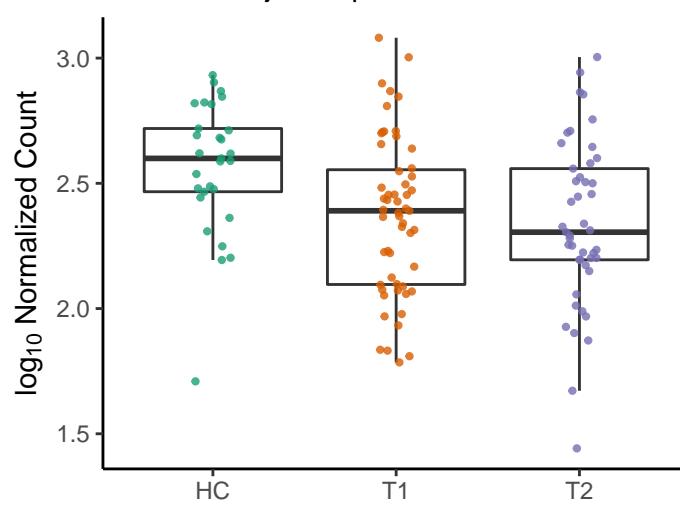
Niveispirillum

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 1



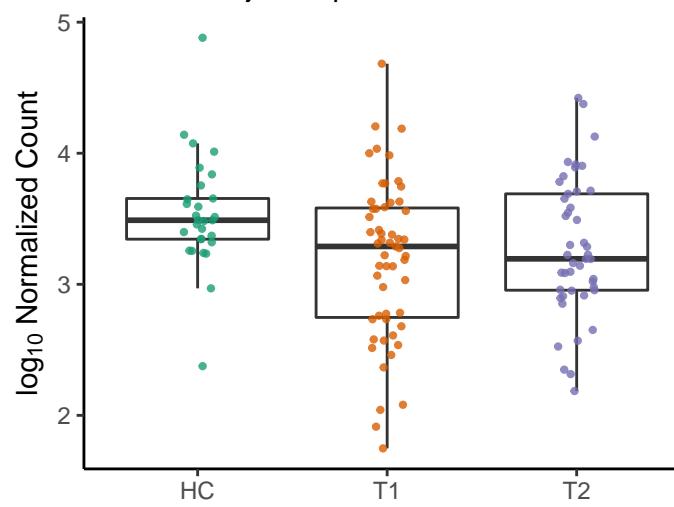
Sulfurimonas

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.83



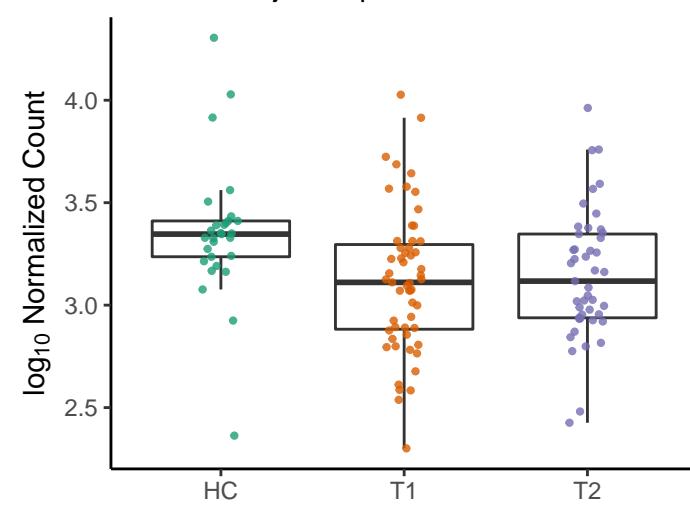
Unclassified Atopobiaceae Family

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



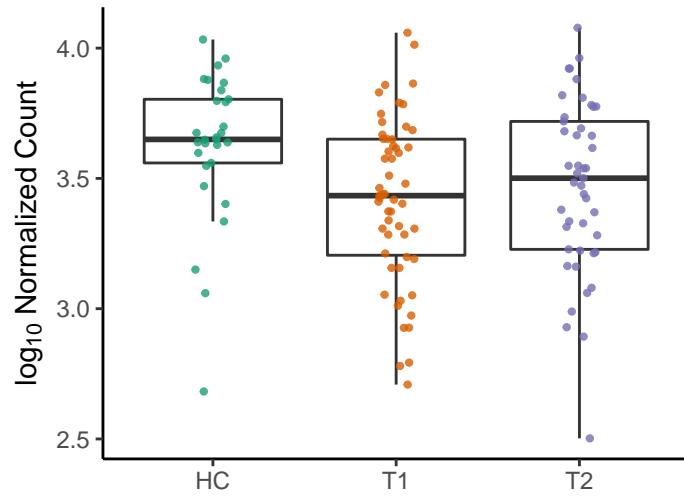
Intestinibaculum

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.82



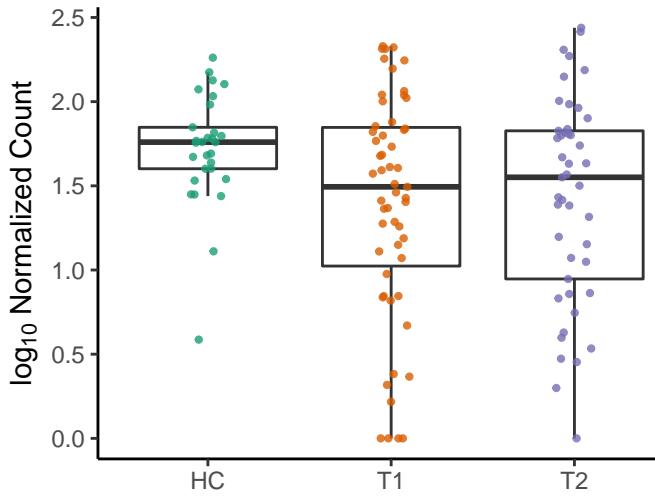
Pseudobutyrivibrio

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.79



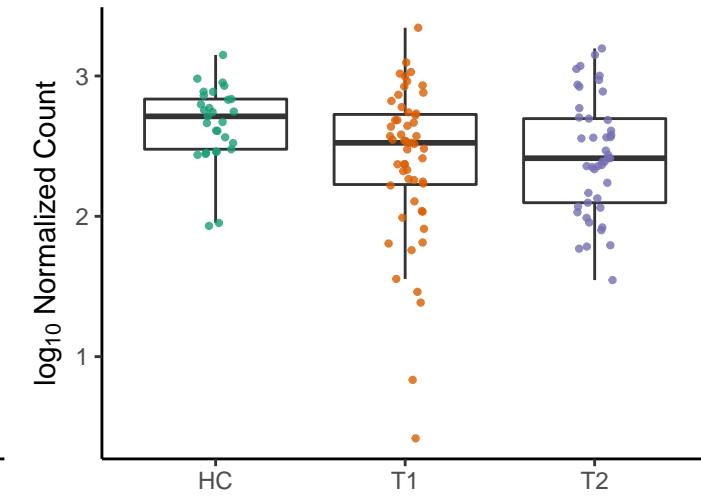
Qipengyuania

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.89



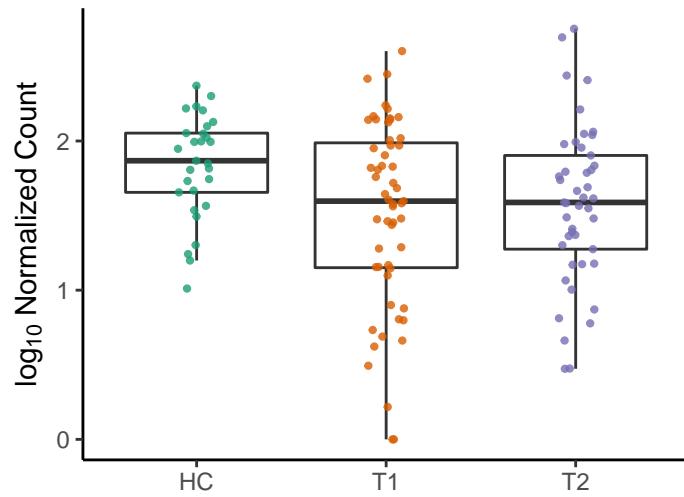
Rhodothermus

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.79



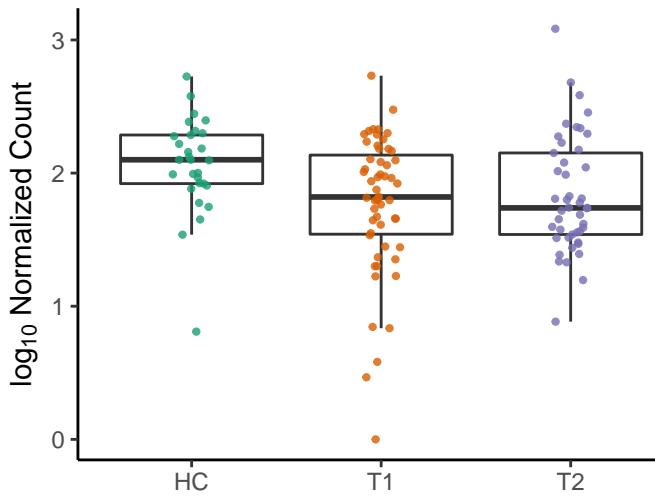
Unclassified Rhodospirillales Order

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



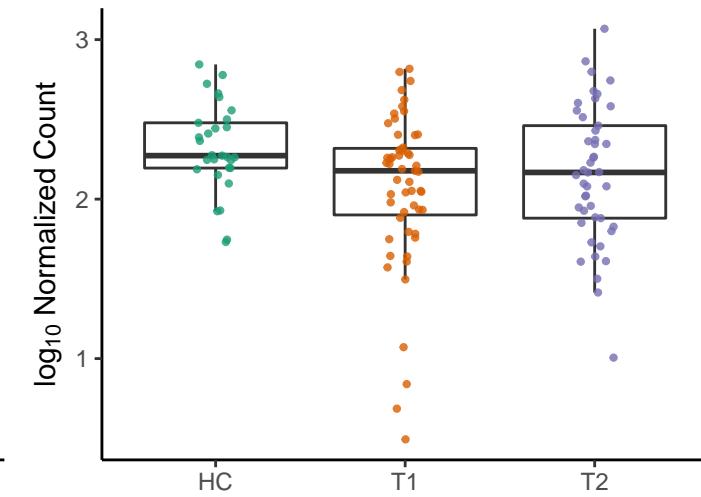
Unclassified Thermoplasmata Class

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.79



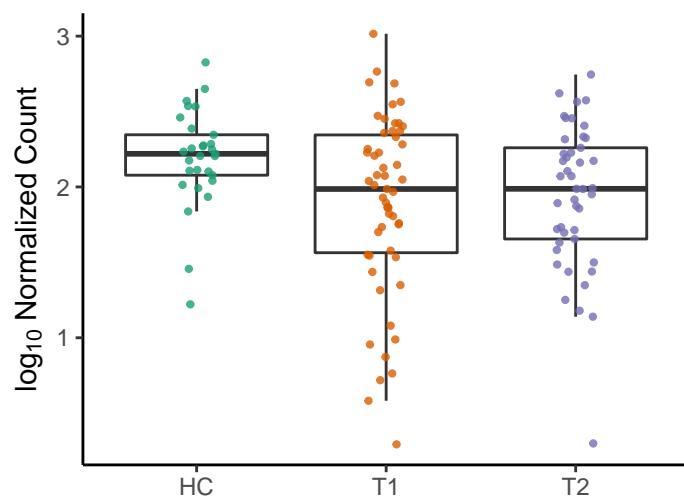
Unclassified Halobacteria Class

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.79



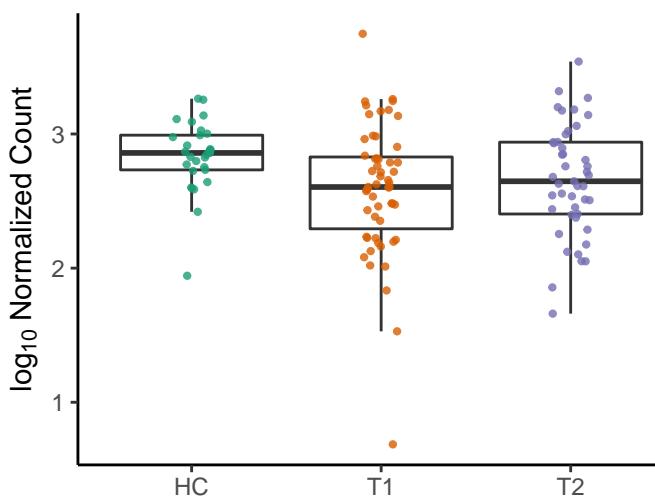
Immundisolibacter

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.79



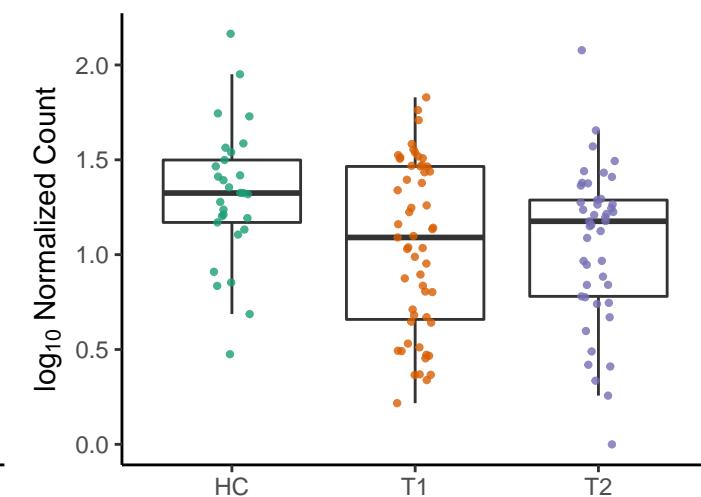
Aeromicrobium

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.79



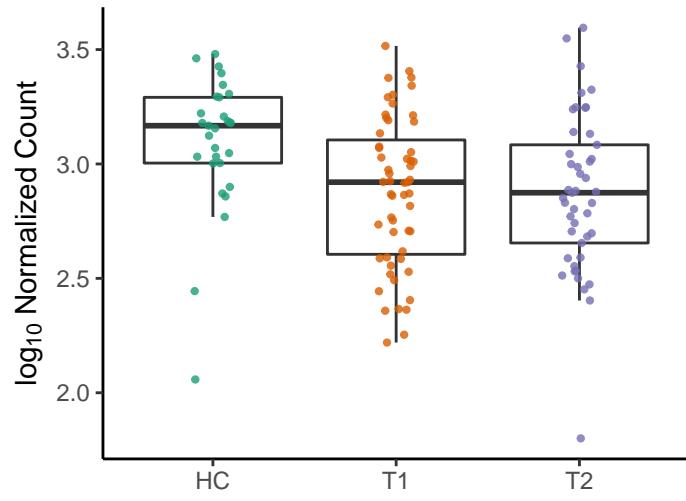
Candidatus Saccharimonas

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 1



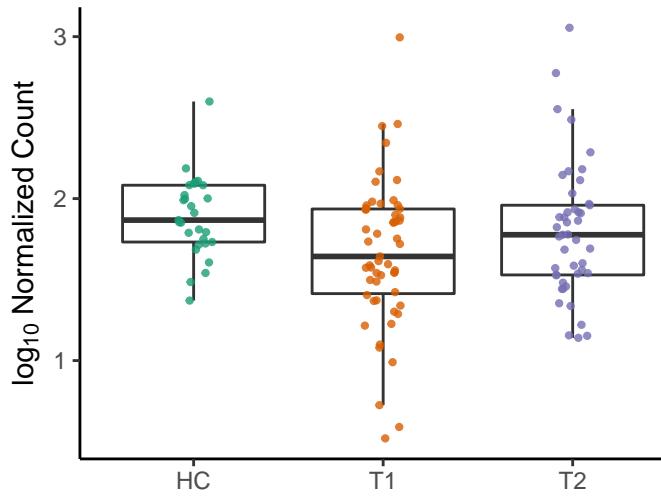
Caldicellulosiruptor

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 1



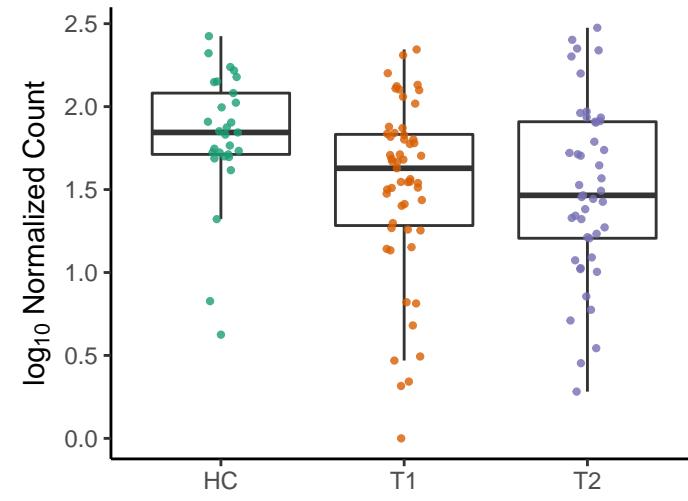
Salaquimonas

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.79



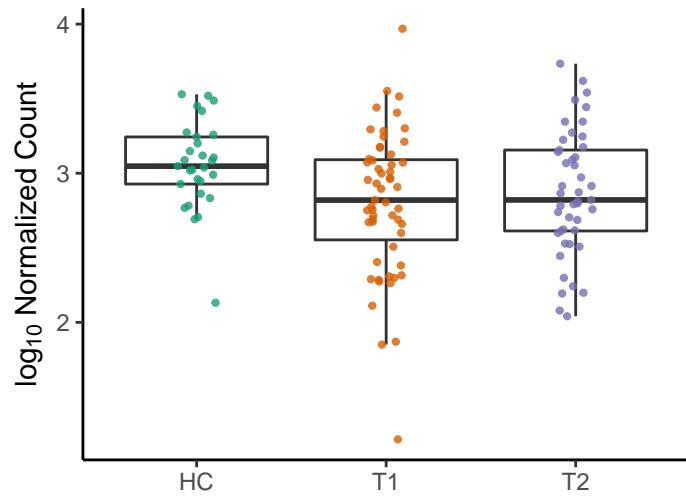
Halobellus

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.99



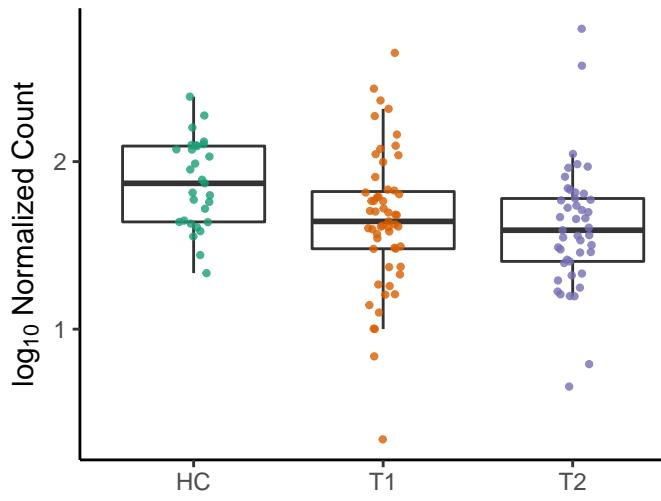
Unclassified Micrococcales Order

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.79



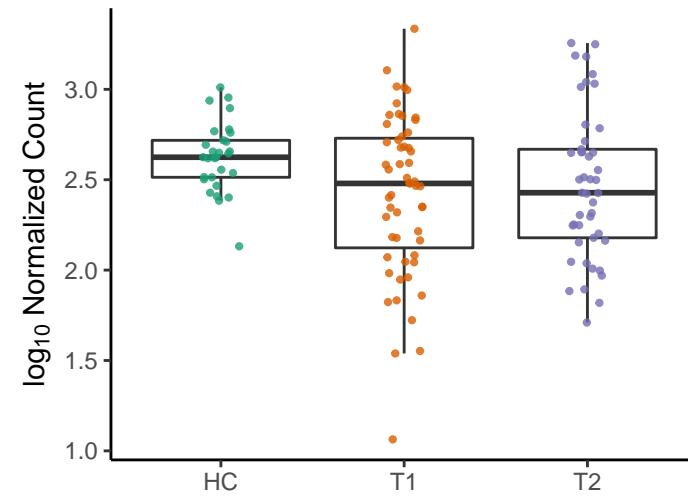
Snodgrassella

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.83



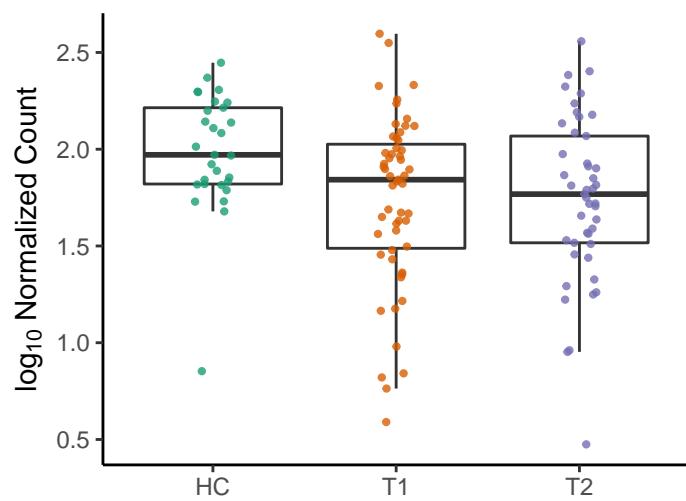
Alicyclobacillus

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.79



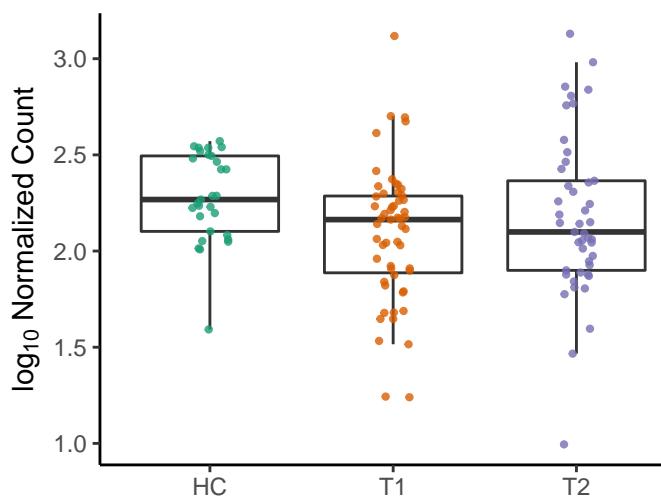
Roseibacterium

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 1



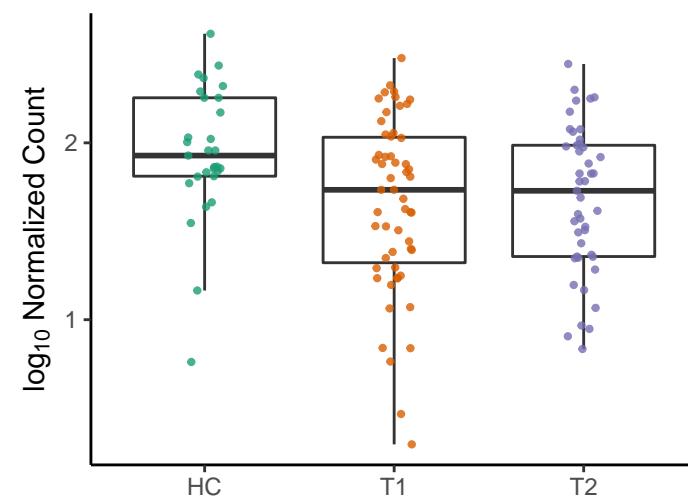
Salimicrobium

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.79



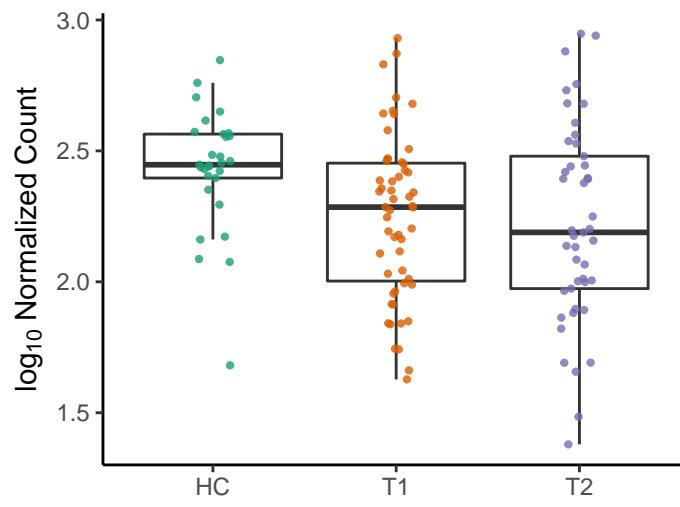
Tetrasphaera

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.86



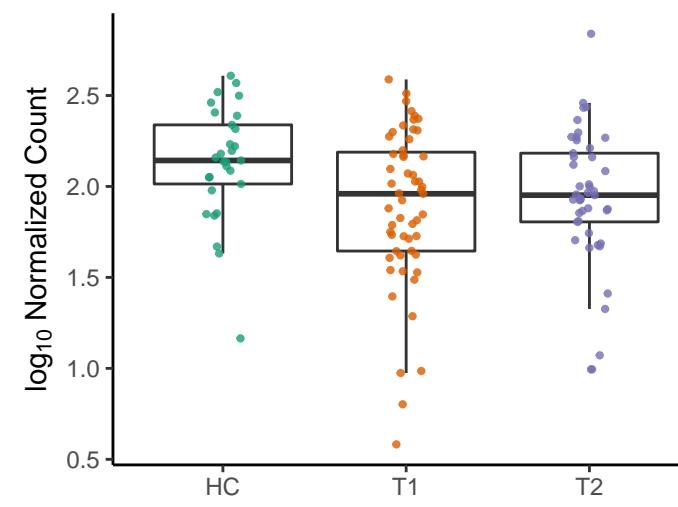
Oenococcus

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.84



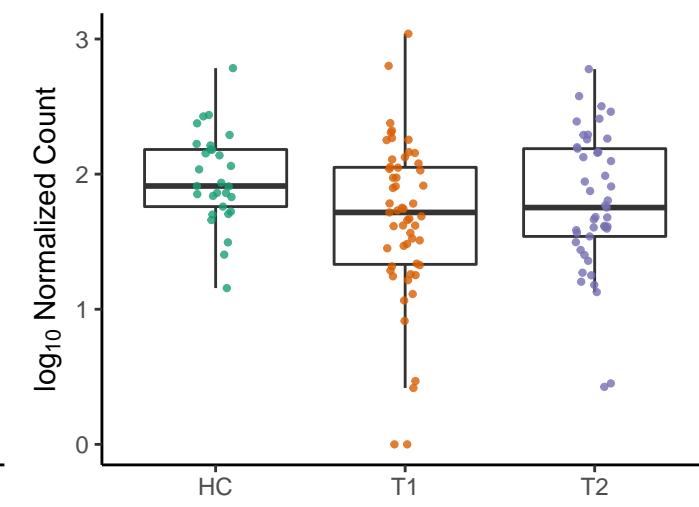
Xylella

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.8



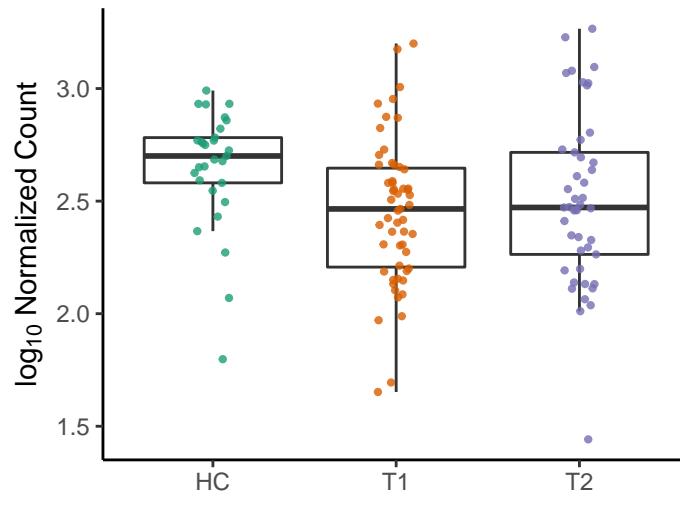
Yoonia

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



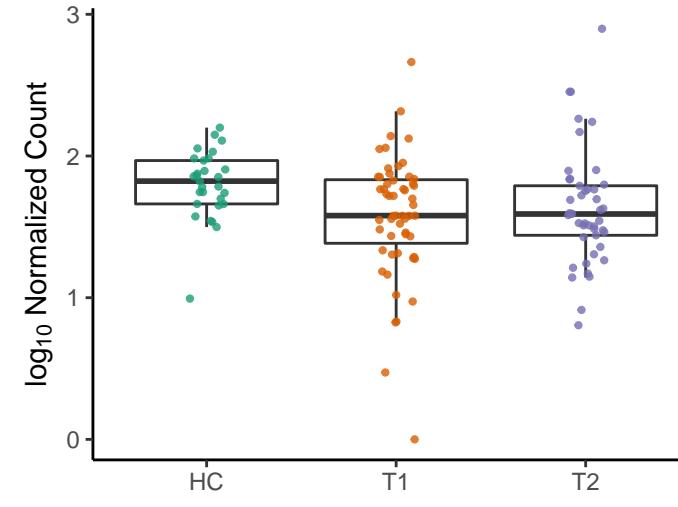
Pelosinus

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.81



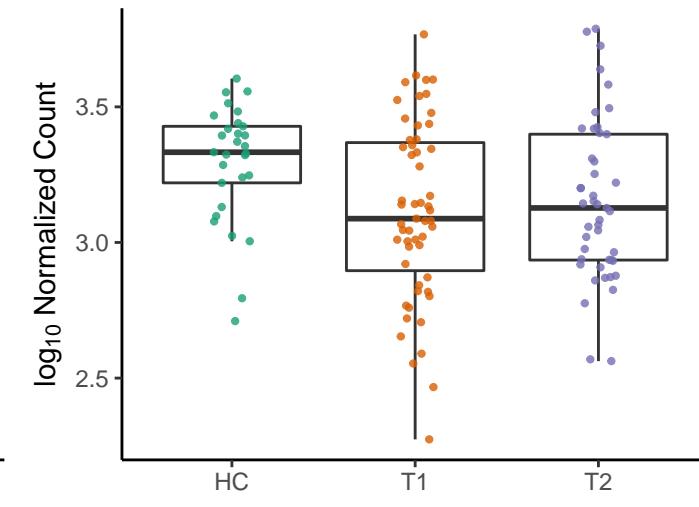
Methanospirillum

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.83



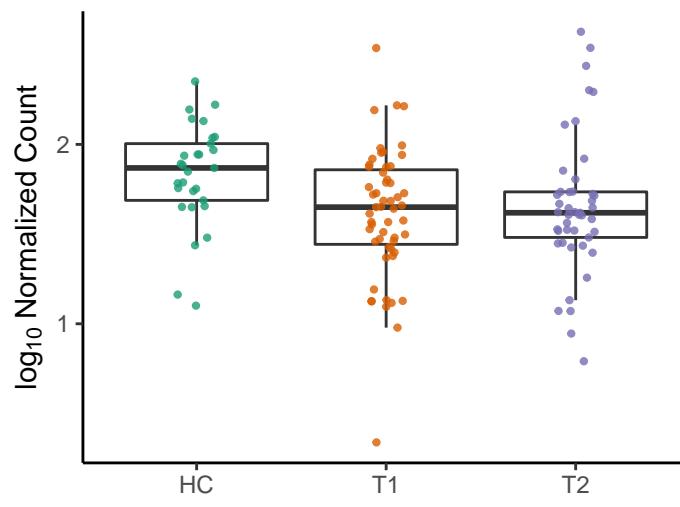
Unclassified Clostridia Class

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.81



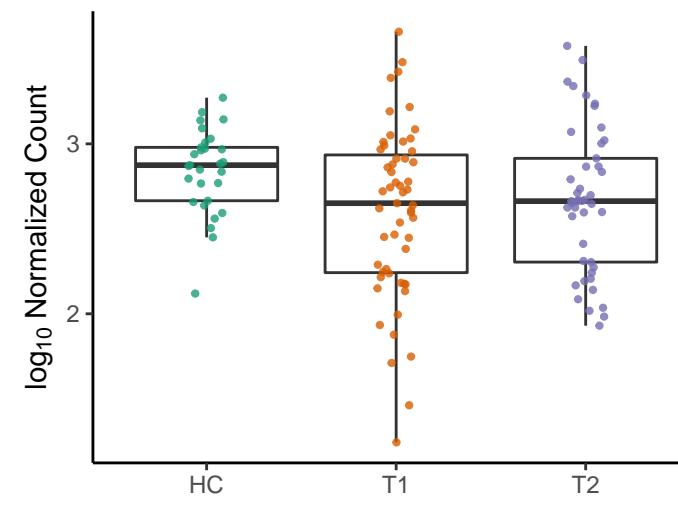
Gilvibacter

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



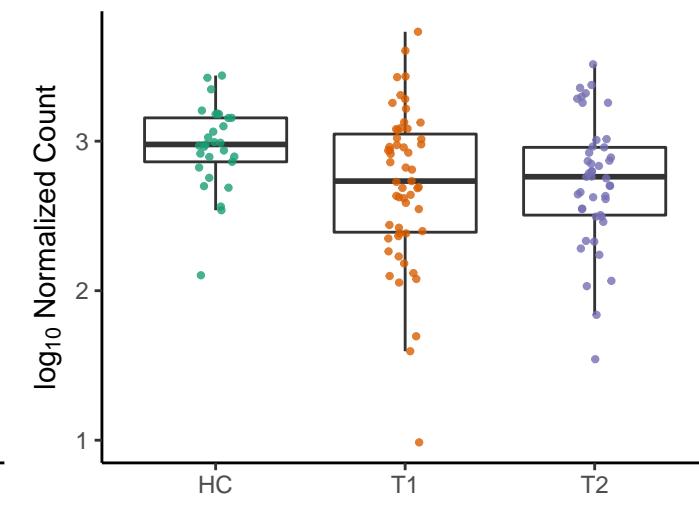
Symbiobacterium

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.79



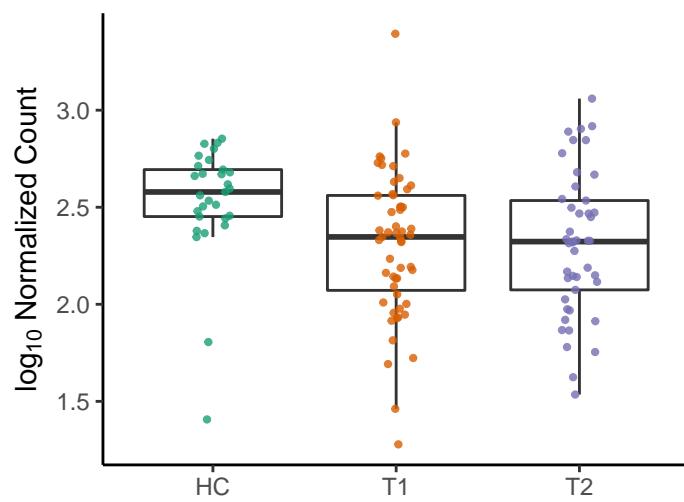
Kocuria

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



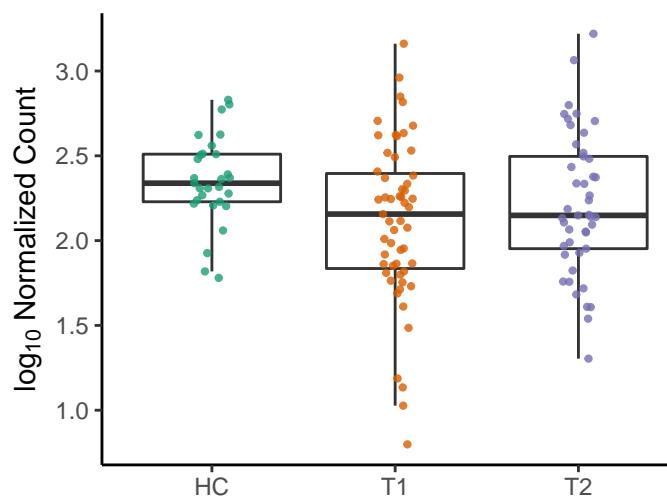
Kushneria

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.89



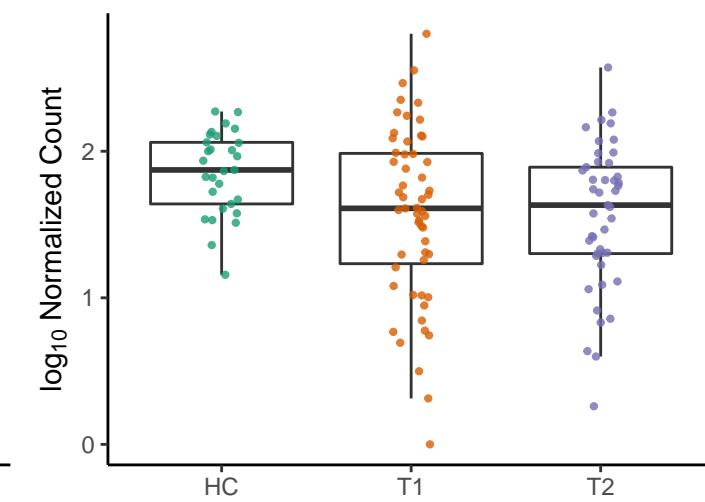
Luteitalea

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



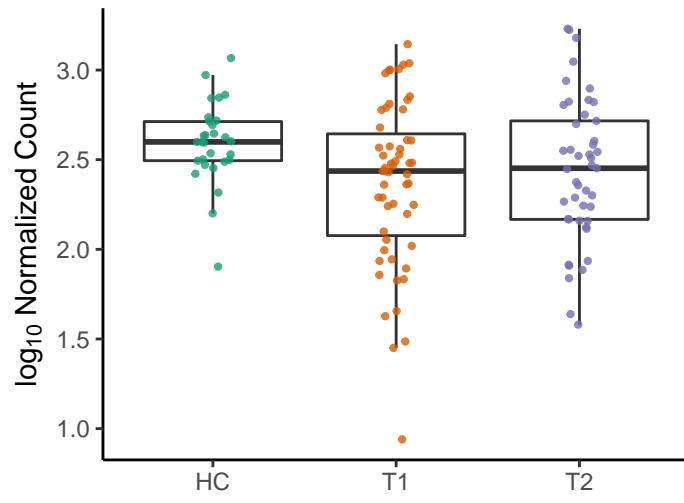
Afipia

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 1



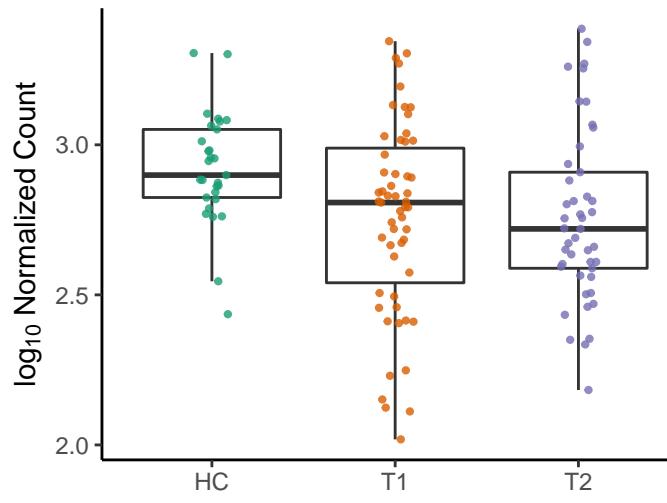
Unclassified Micrococcaceae Family

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.79



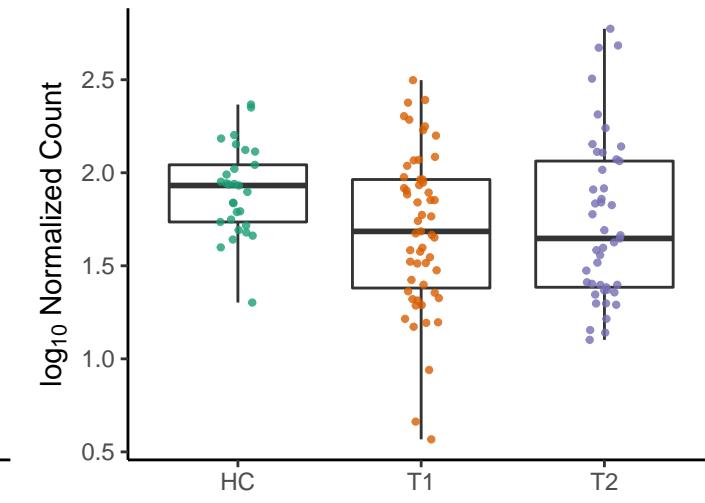
Microbulbifer

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



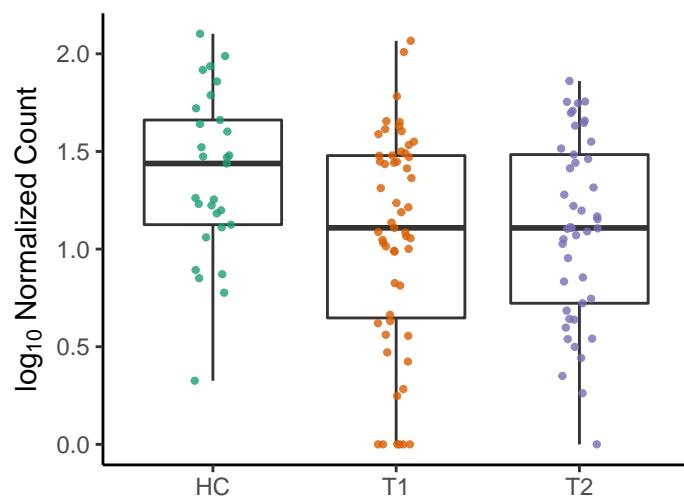
Chthonomonas

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.82



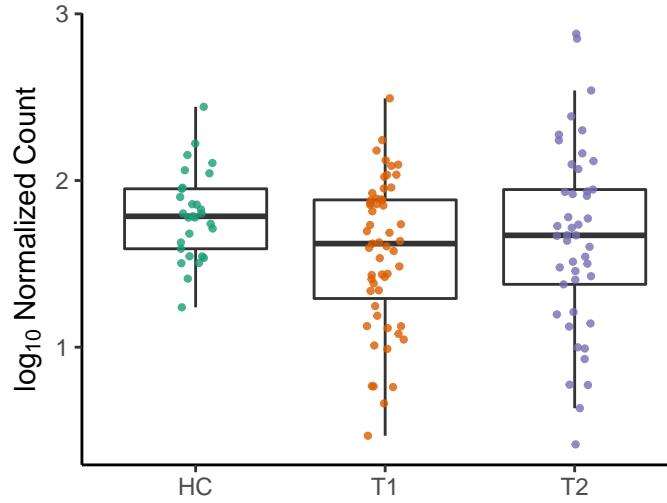
Halanaeroarchaeum

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.91



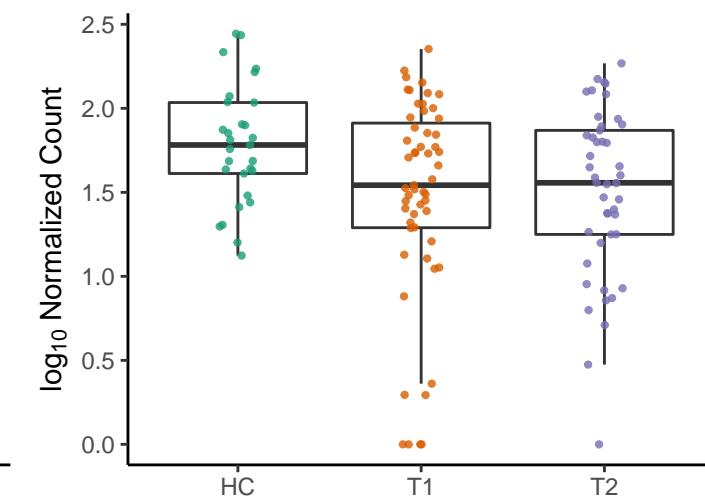
Neomicrococcus

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.79



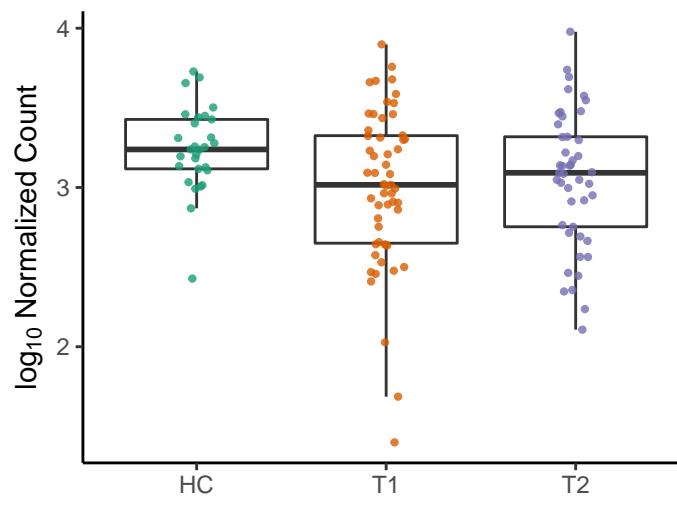
Unclassified Synechococcaceae Family

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



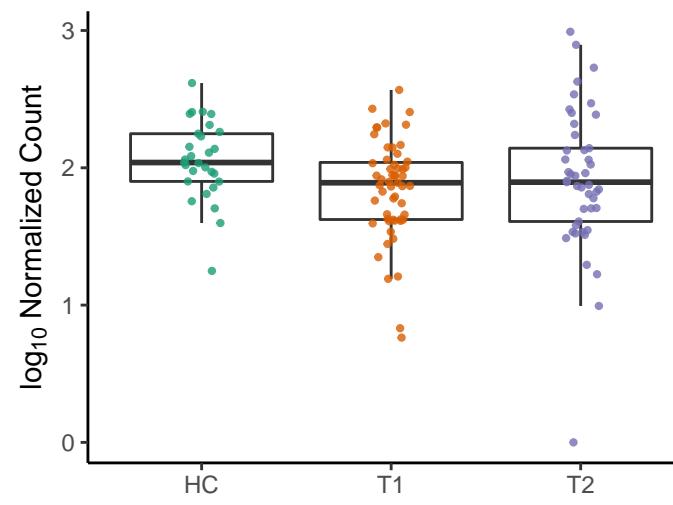
Amycolatopsis

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



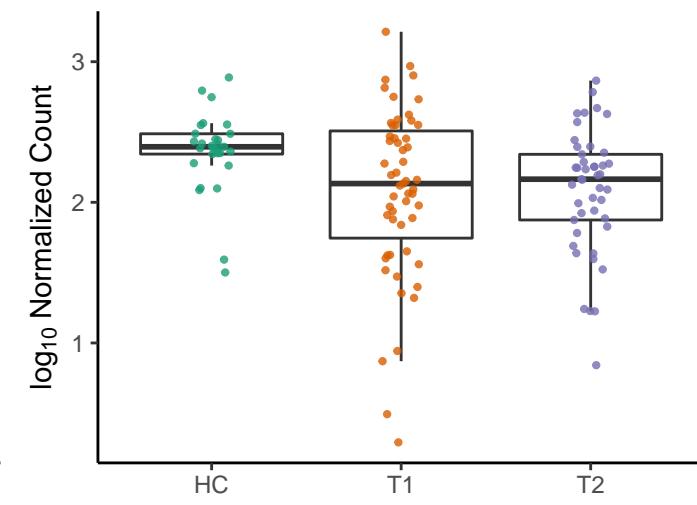
Pseudorhodobacter

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.79



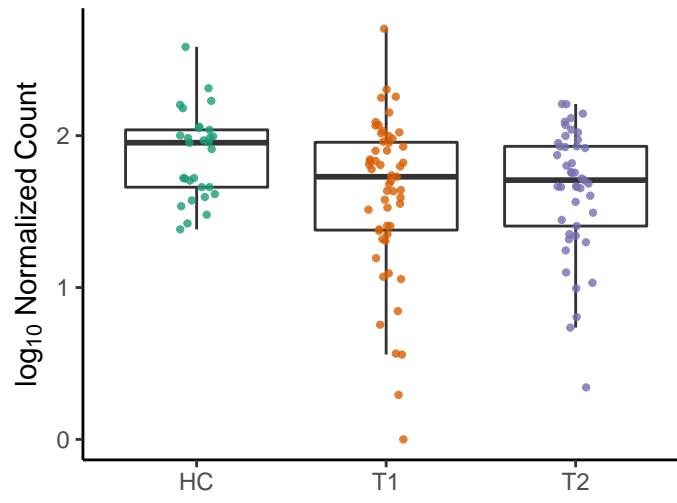
Euzebya

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.93



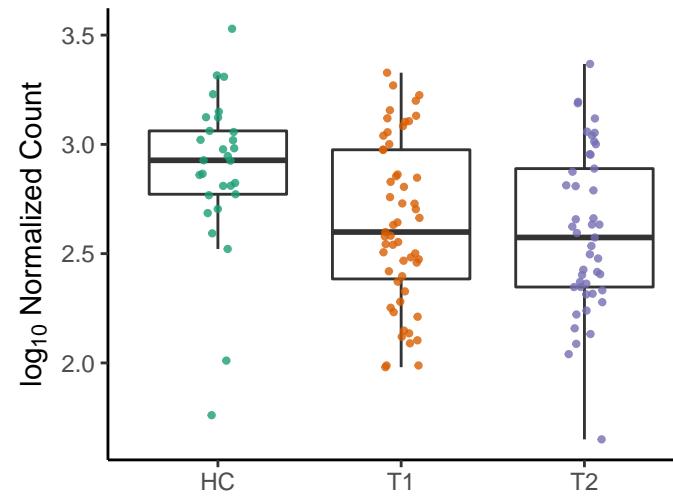
Acidilobus

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.8



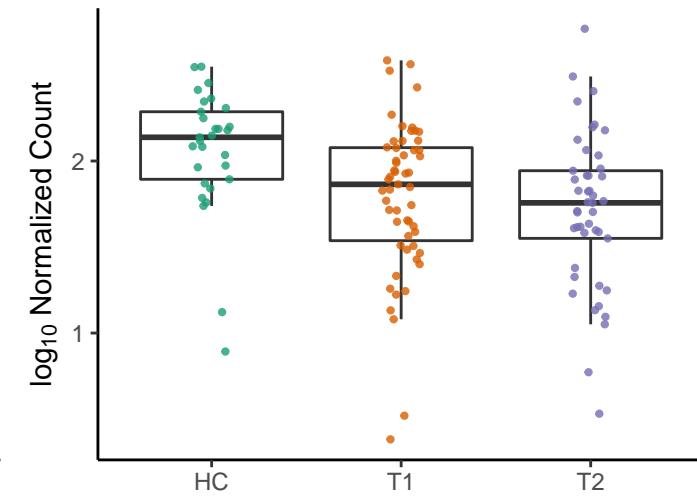
Acholeplasma

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.81



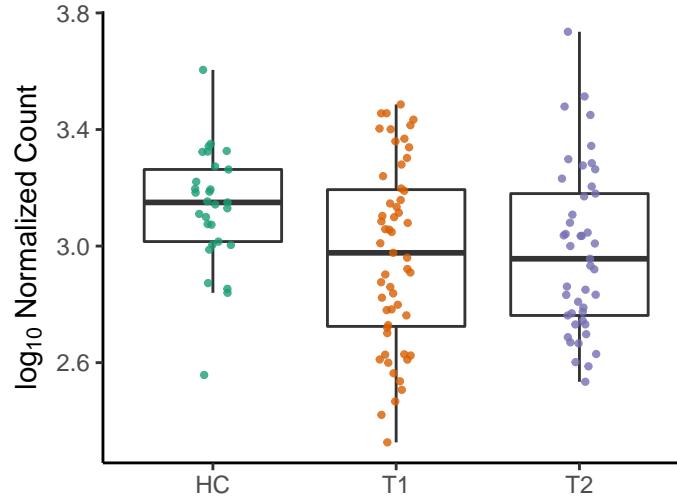
Catenovulum

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.79



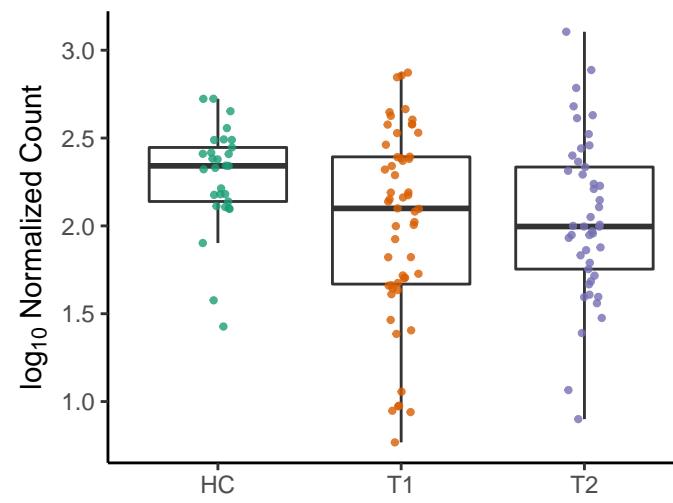
Pseudoalteromonas

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.97



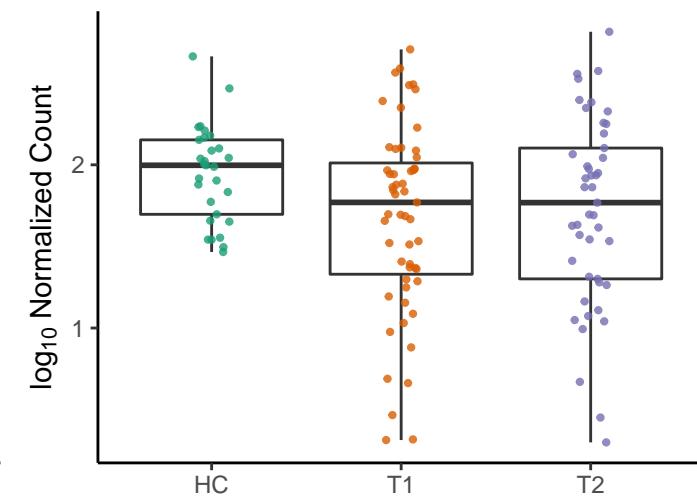
Sphaerotilus

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.79



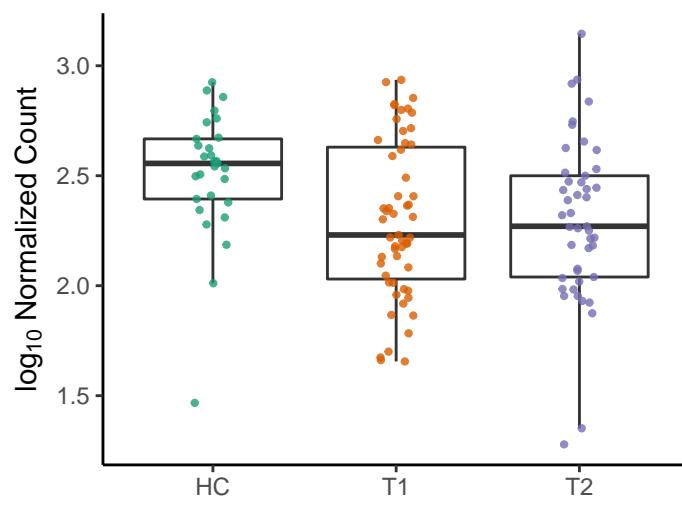
Halorussus

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



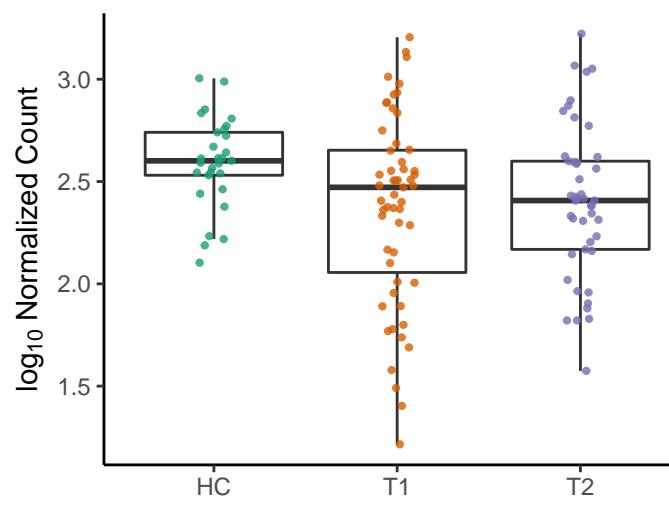
Halanaerobium

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.97



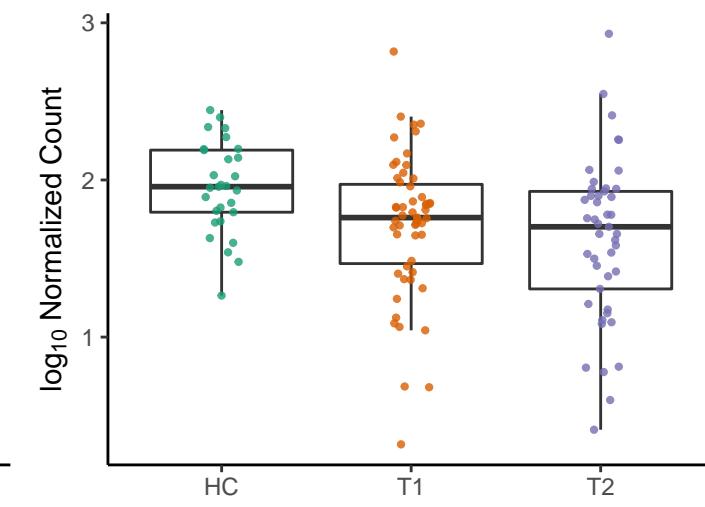
Gloeobacter

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.8



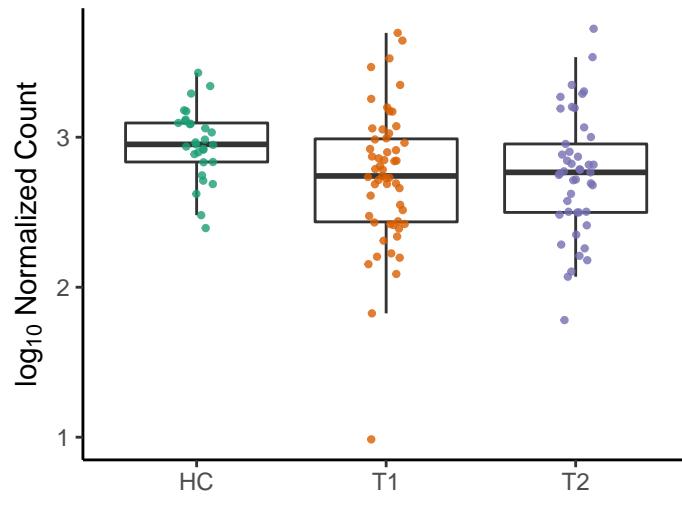
Parashewanella

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.79



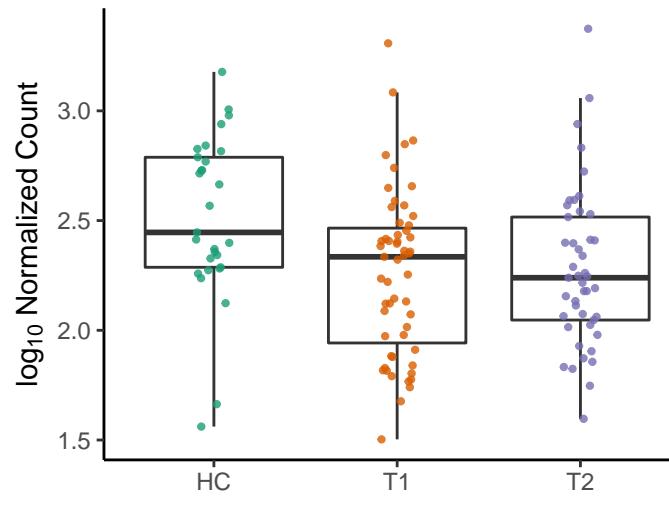
Rhodopseudomonas

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.86



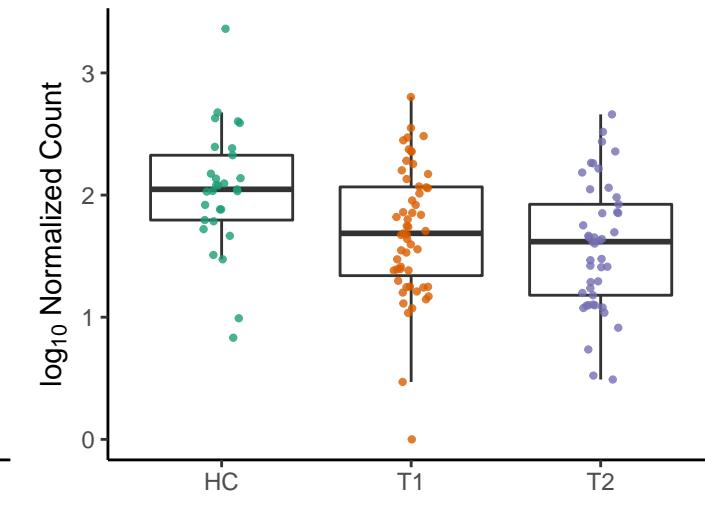
Heliorestis

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



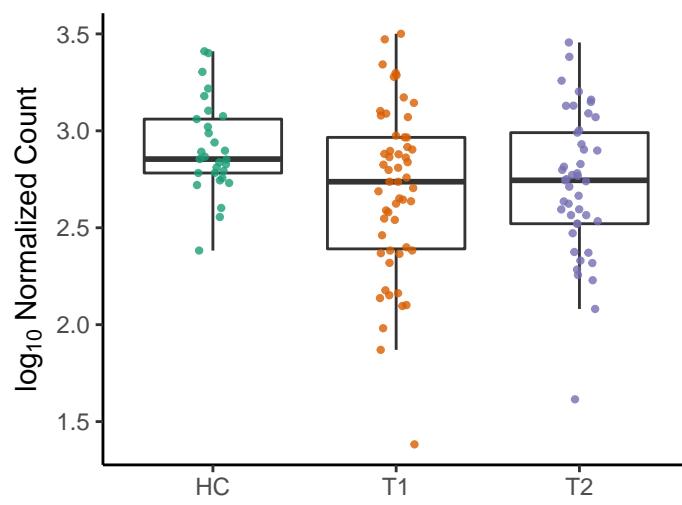
Streptobacillus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.0056
 T1 vs. T2 adjusted p = 0.79



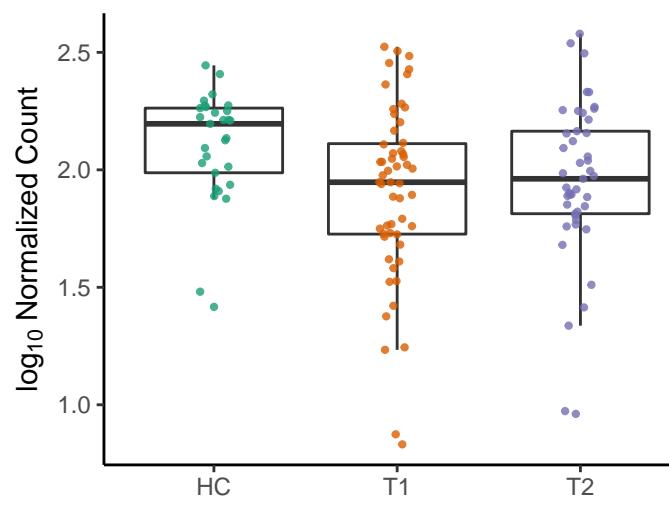
Erythrobacter

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.8



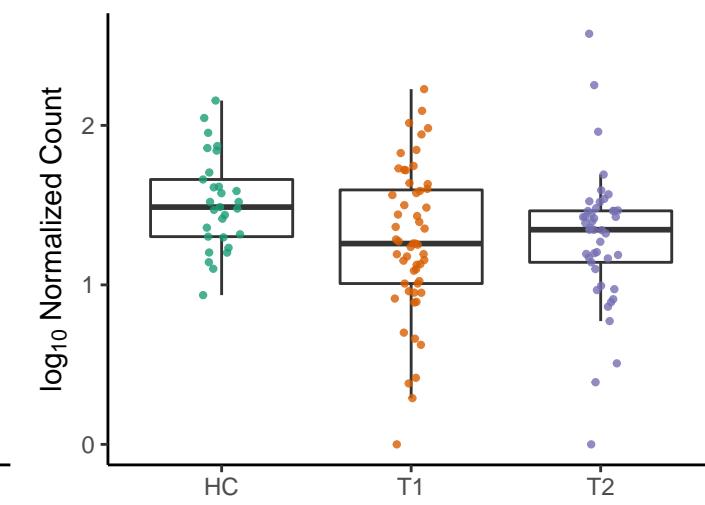
Pseudanabaena

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.81



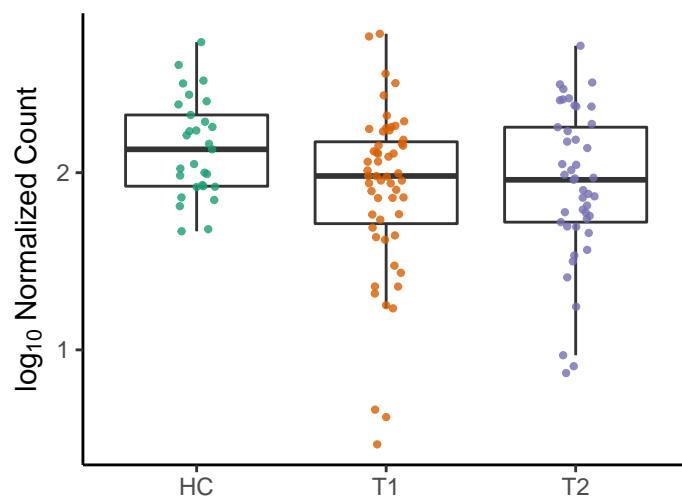
Candidatus Aquiluna

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.86



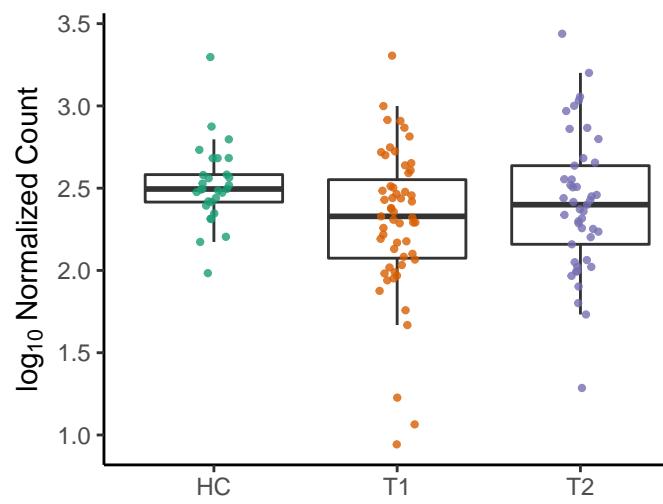
Candidatus Accumulibacter

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.79



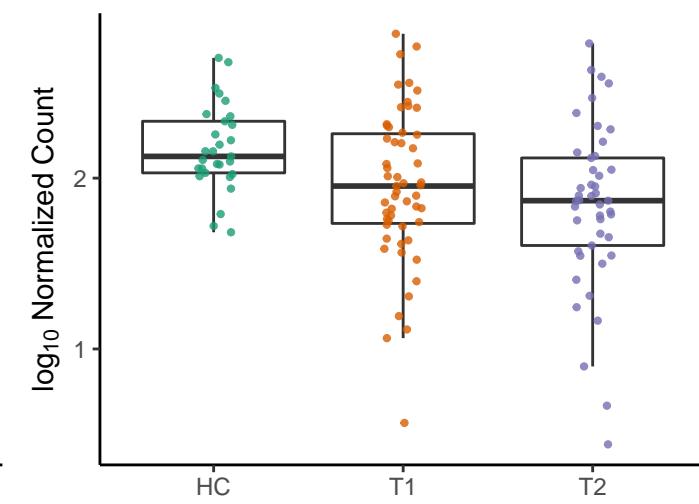
Hyphomicrobium

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.79



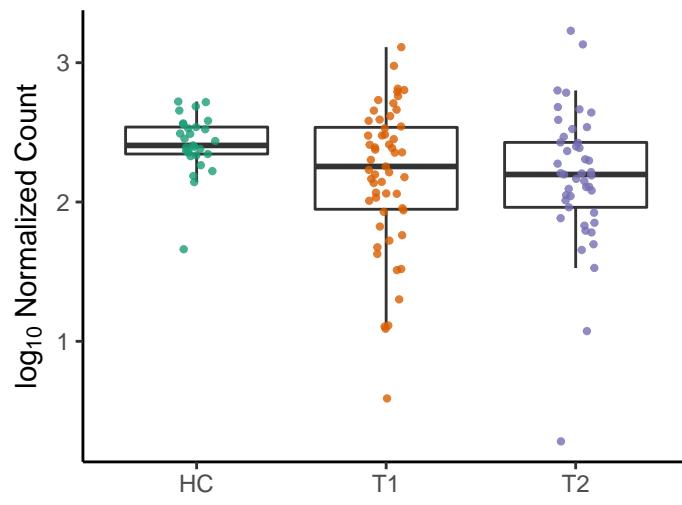
Gibbsiella

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.005
T1 vs. T2 adjusted p = 0.85



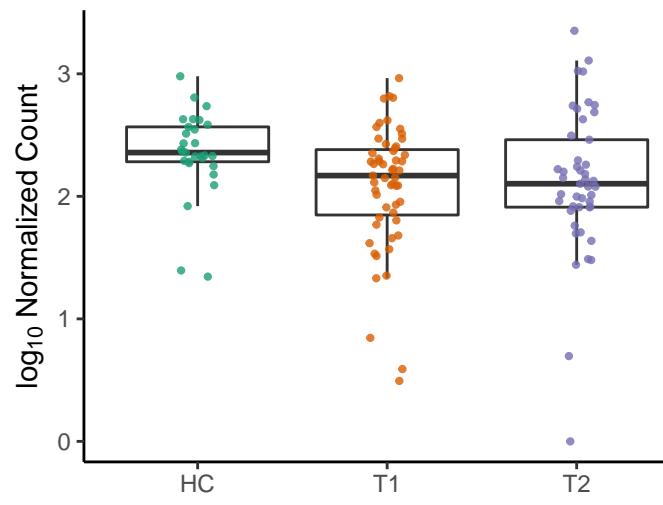
Thiodictyon

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 1



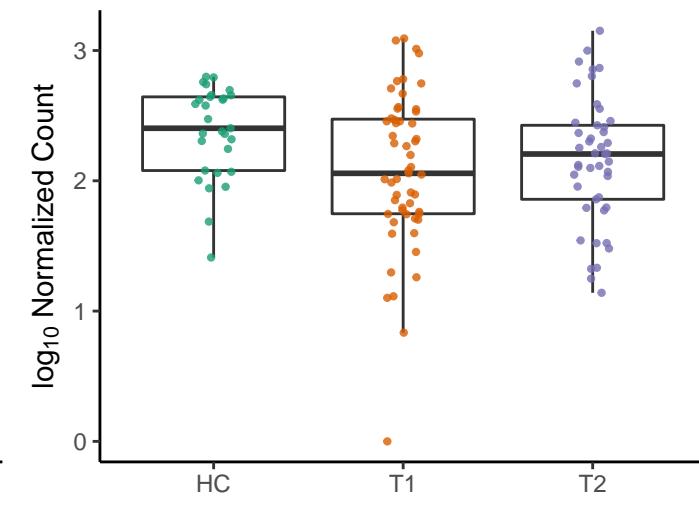
Vogesella

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.83



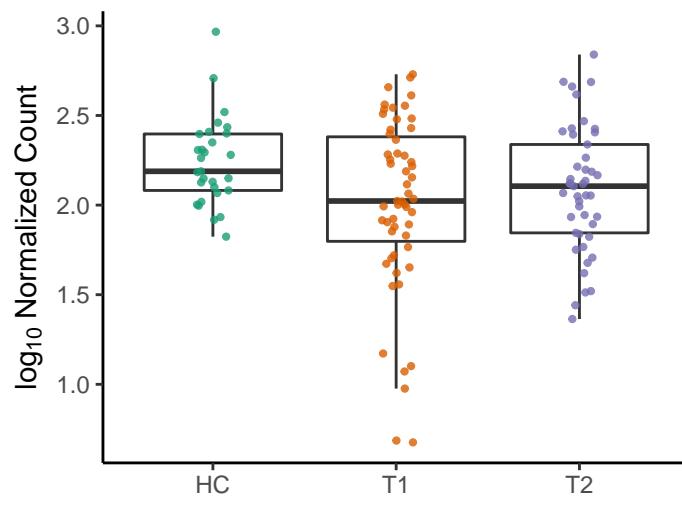
Xylanimonas

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.79



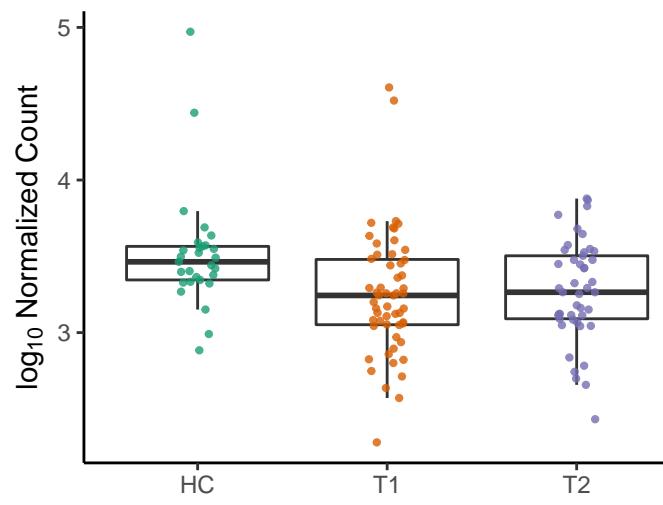
Labrys

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.79



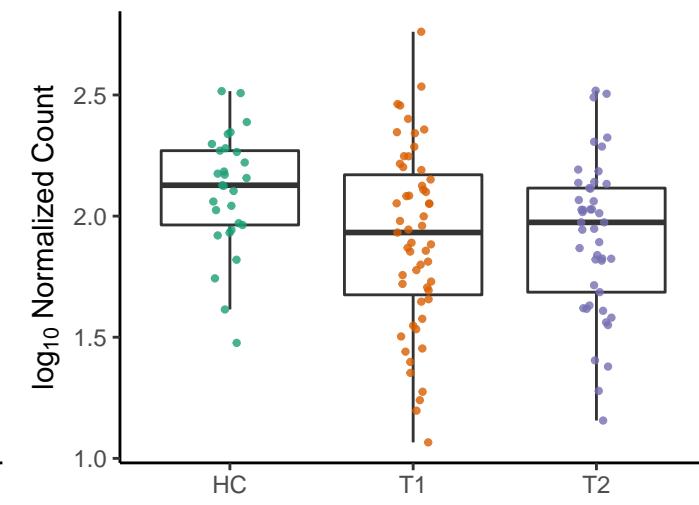
Megasphaera

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



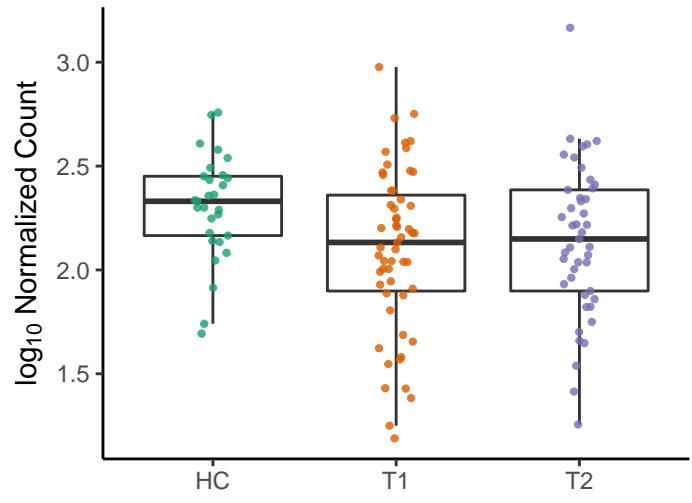
Pseudothermotoga

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.96



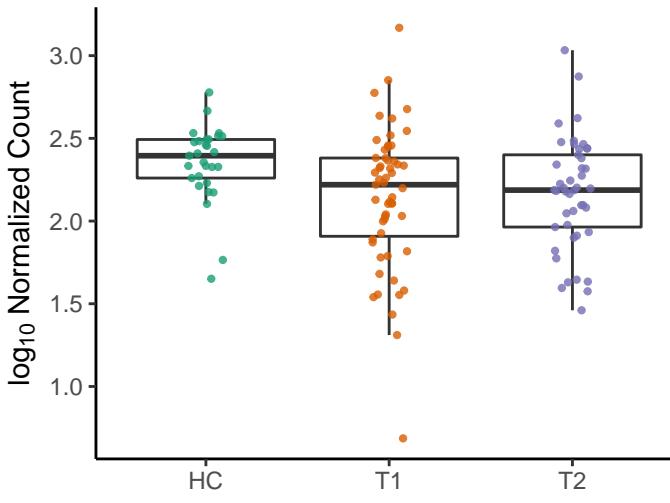
Nitrosospira

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.79



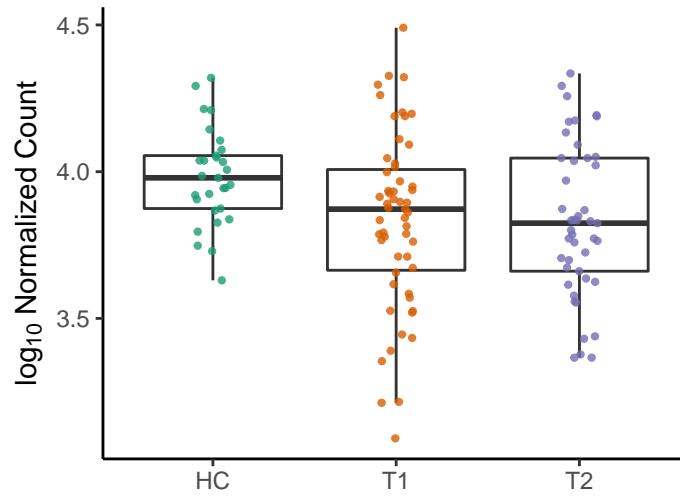
Thermothelomyces

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



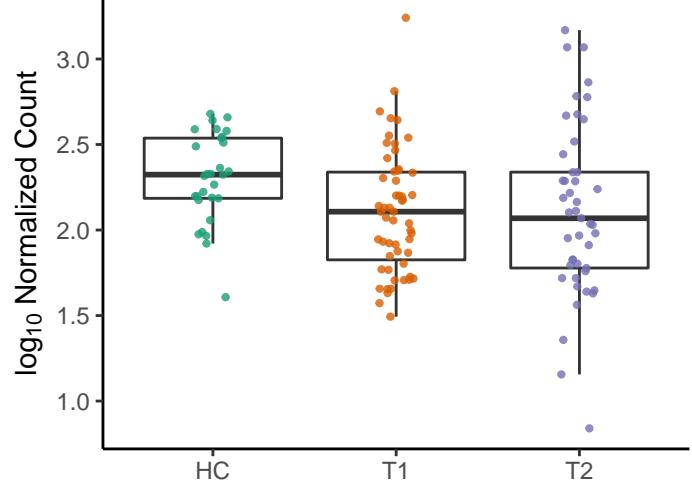
Unclassified Gammaproteobacteria Cl

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.8



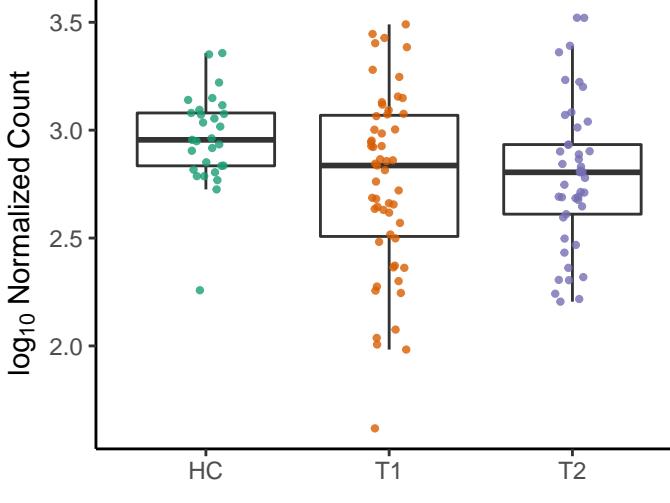
Salinicoccus

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.97



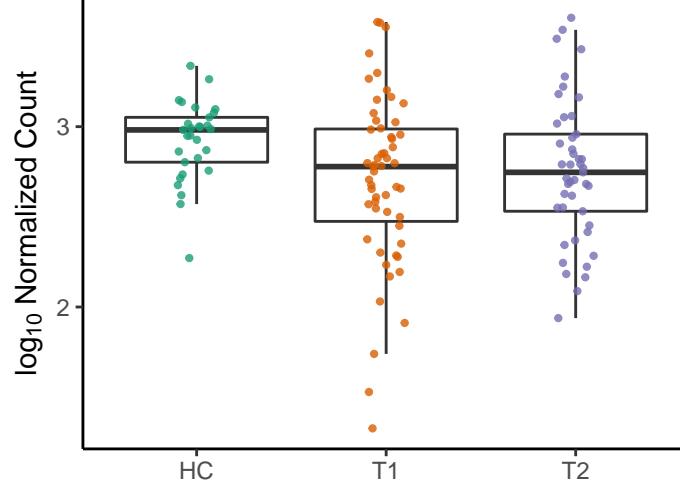
Sphingopyxis

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.81



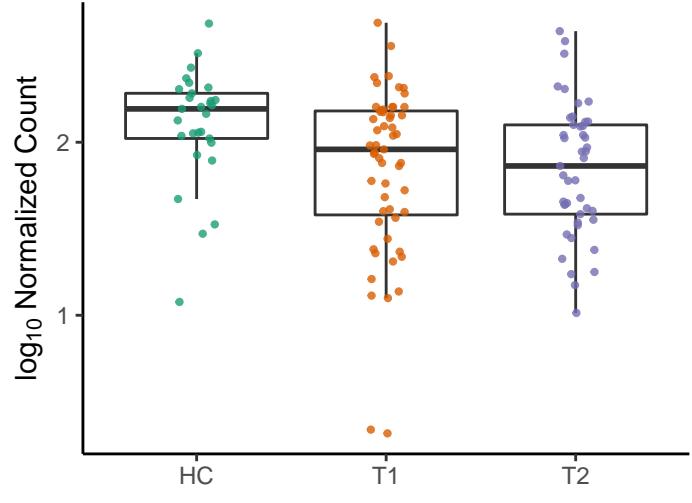
Rubrobacter

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



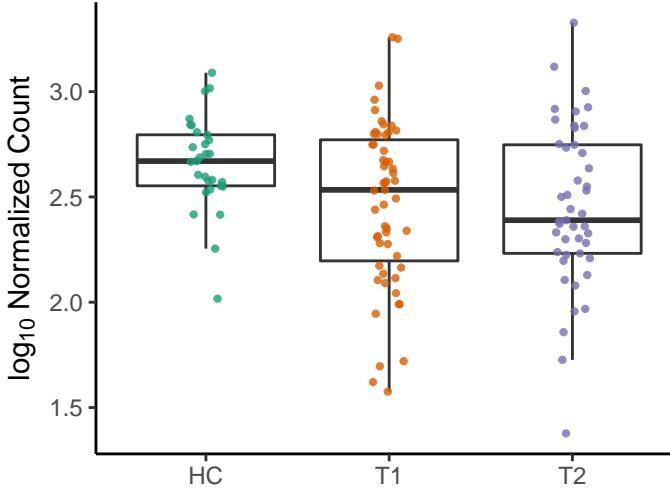
Pontibacillus

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.93



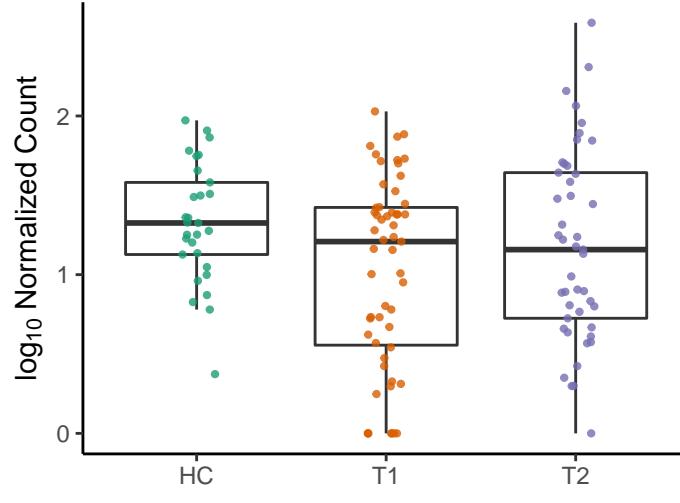
Neorhizobium

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.97



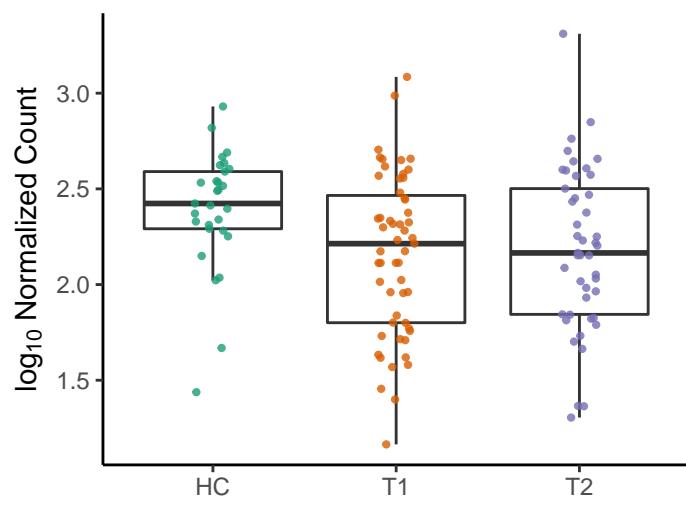
Unclassified Xanthobacteraceae Family

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.79



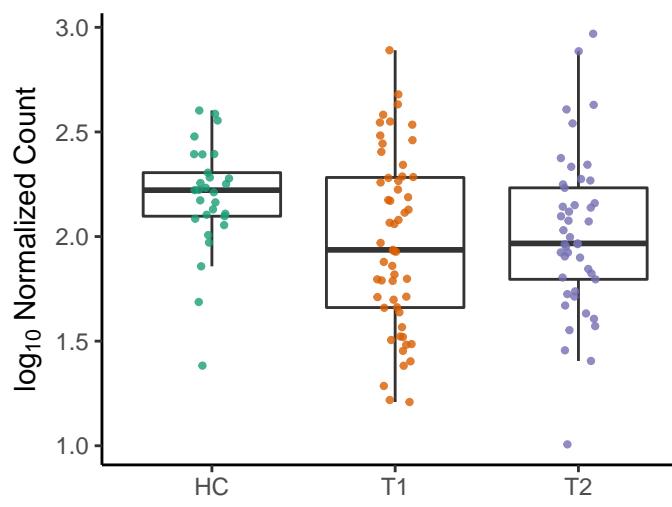
Jeotgalibacillus

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



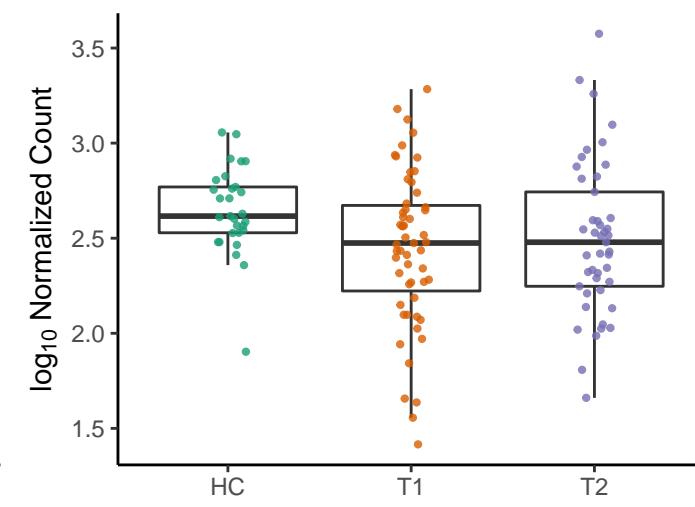
Geovibrio

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.8



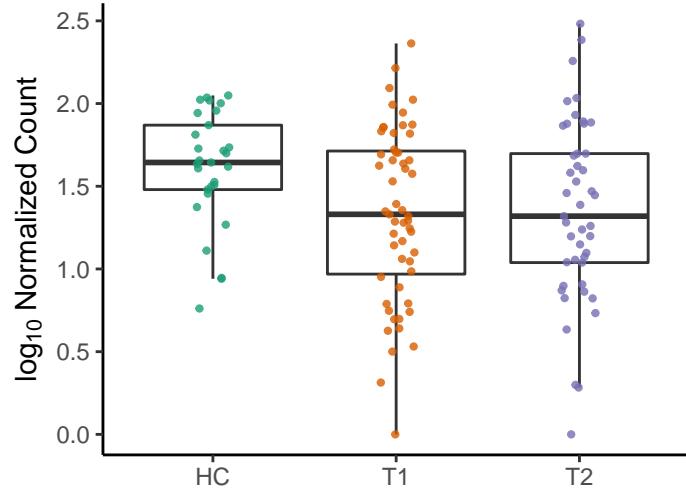
Chlorobaculum

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.79



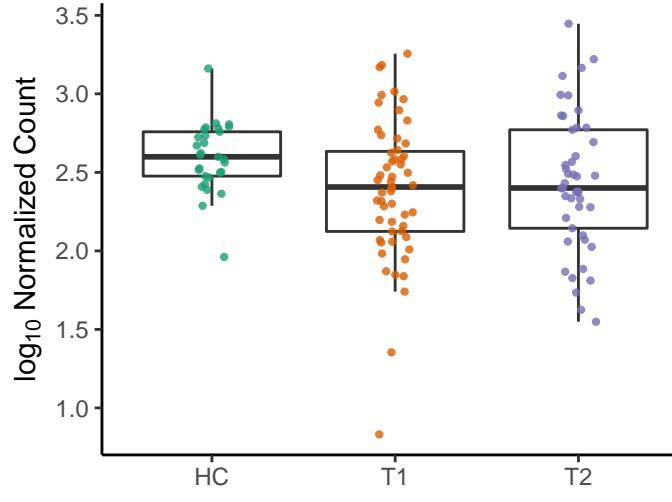
Halapricum

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.91



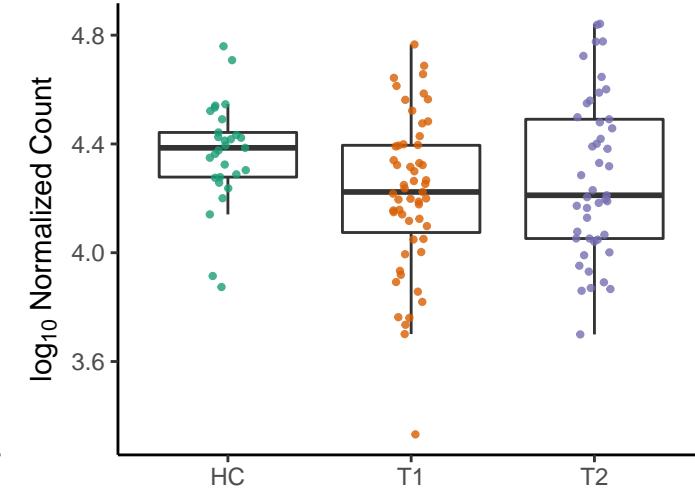
Microvirga

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.8



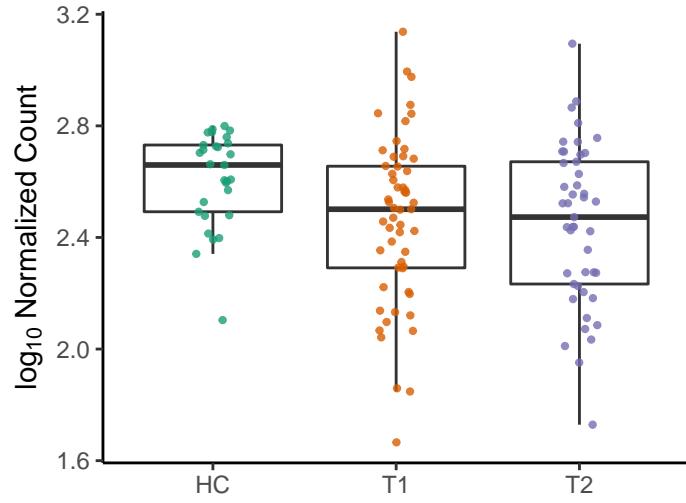
Paenibacillus

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.79



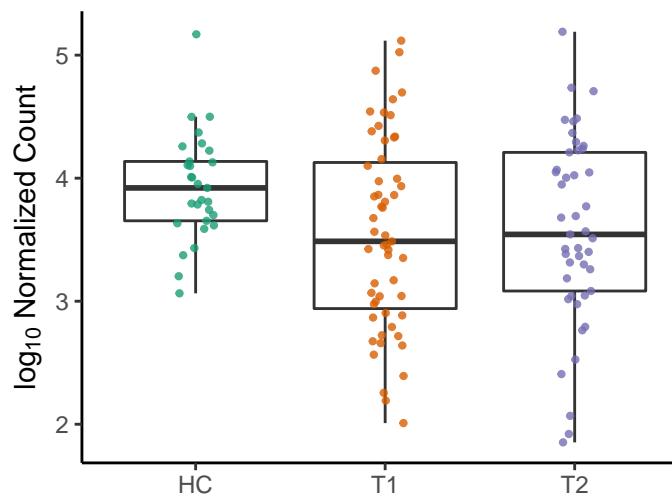
Thermotoga

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.99



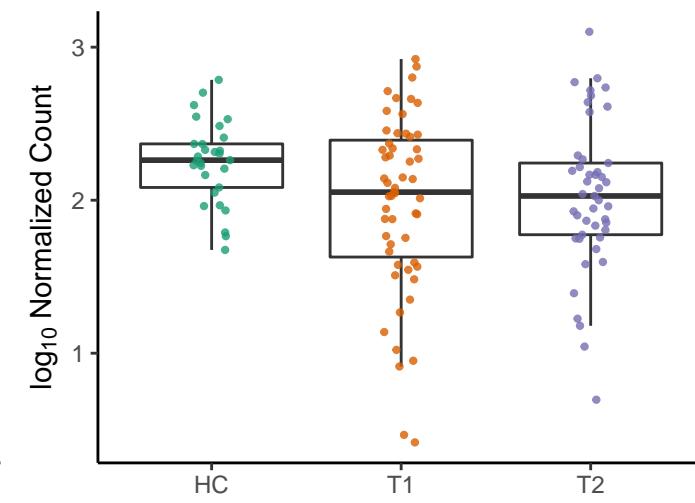
Schaalia

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.8



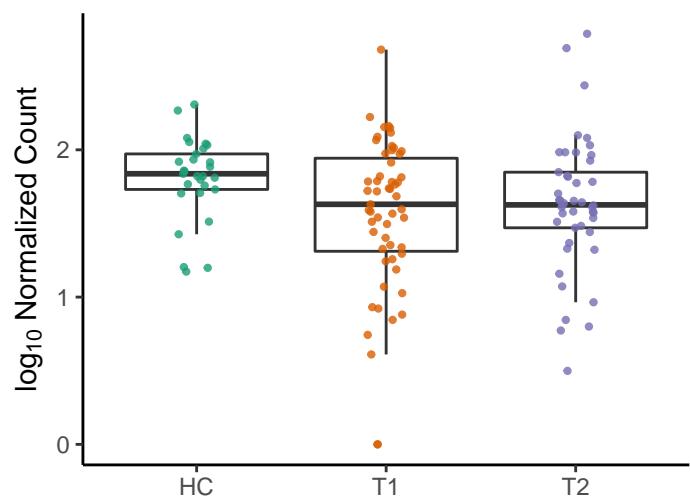
Xanthobacter

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.79



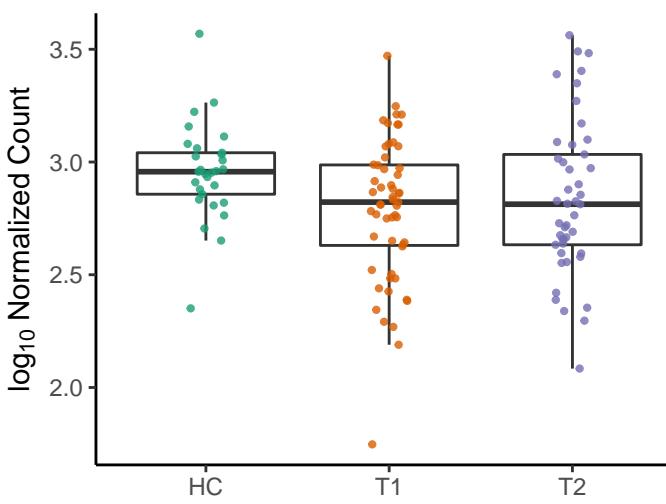
Dermatophilus

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.79



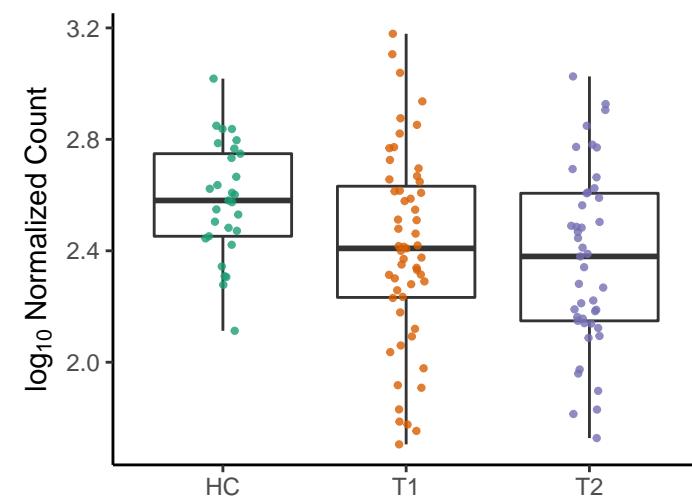
Unclassified Paenibacillaceae Family

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.79



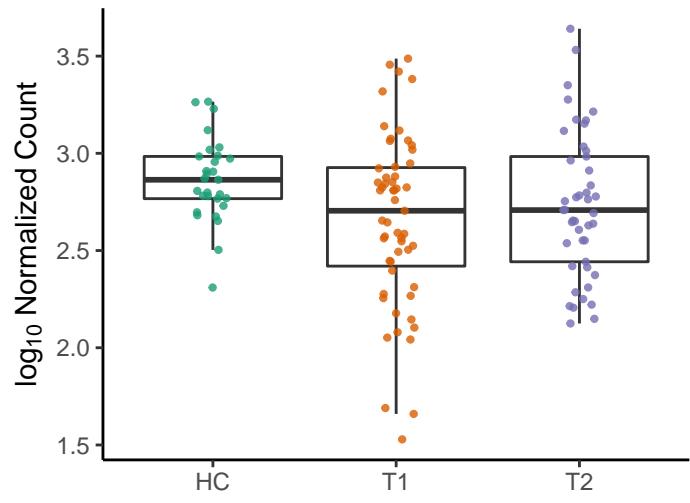
Flavisolibacter

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.83



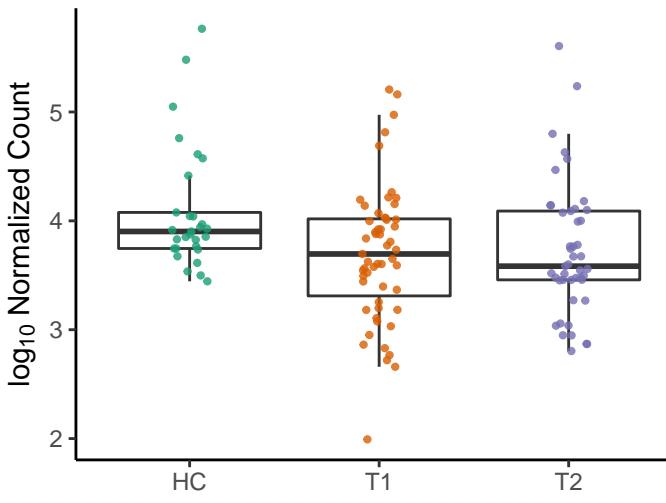
Nonomuraea

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.79



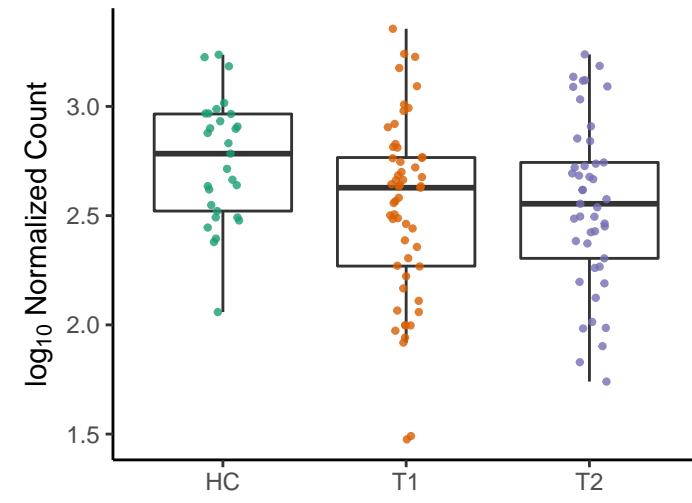
Desulfovibrio

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.9



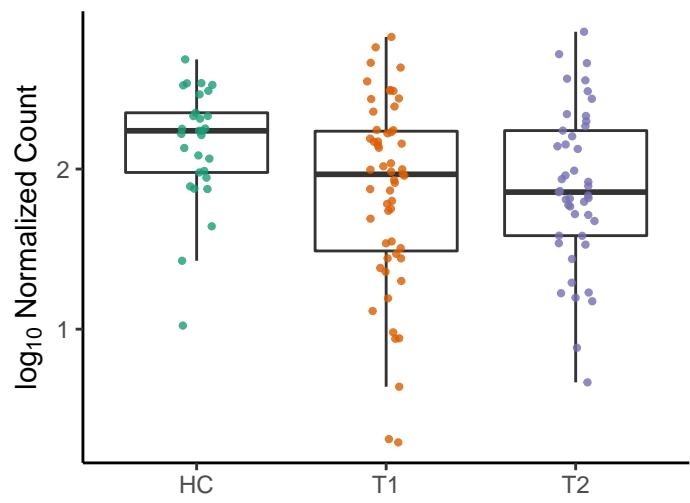
Agromyces

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.82



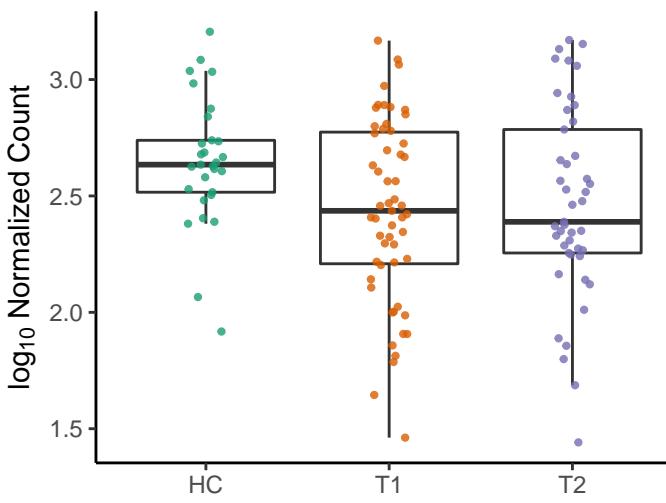
Breoghania

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.92



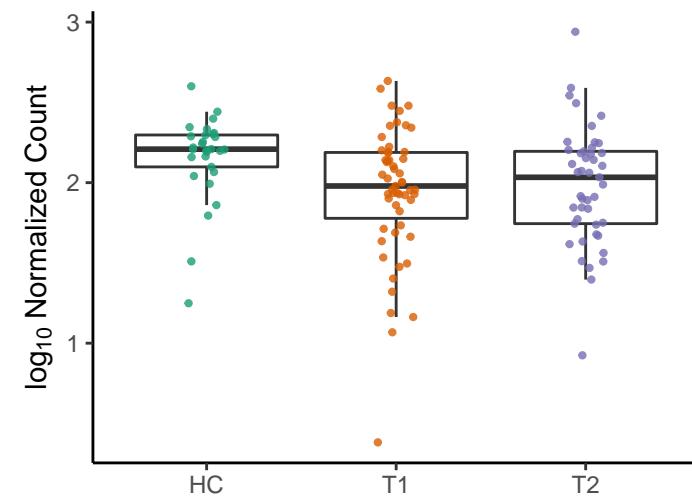
Celeribacter

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.81



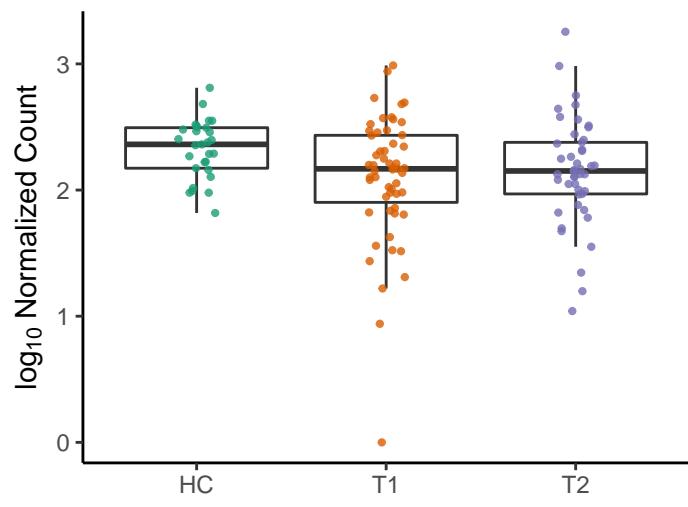
Endozoicomonas

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



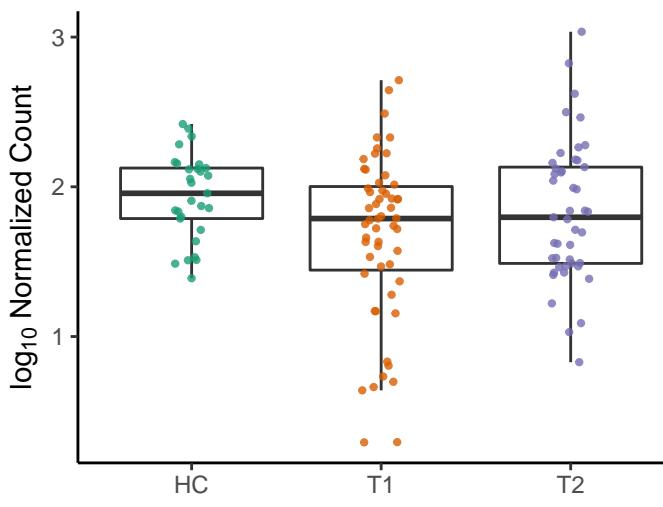
Skermanella

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.79



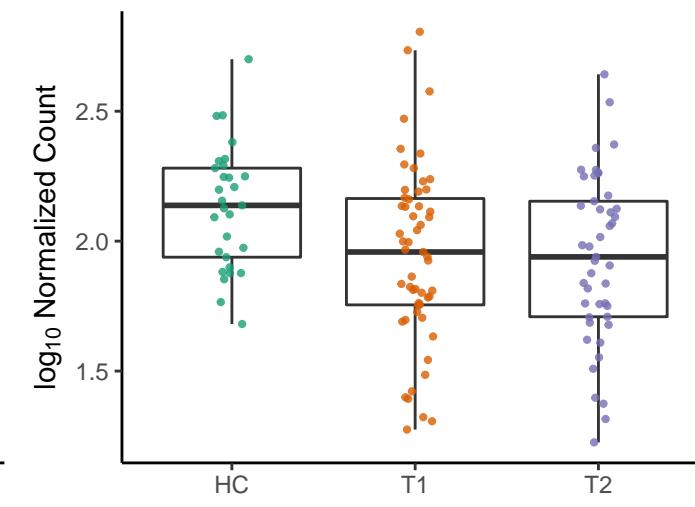
Halomicrobium

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.79



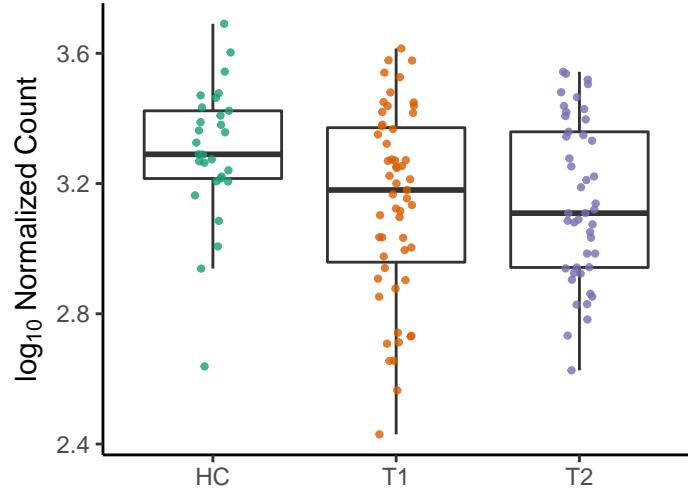
Rhodoluna

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.97



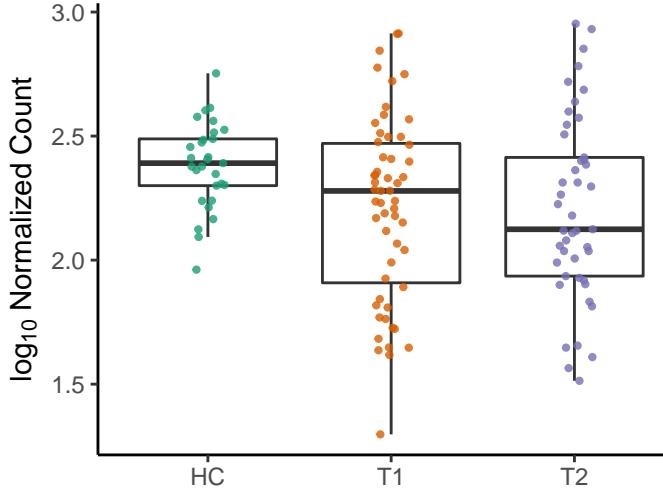
Shewanella

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



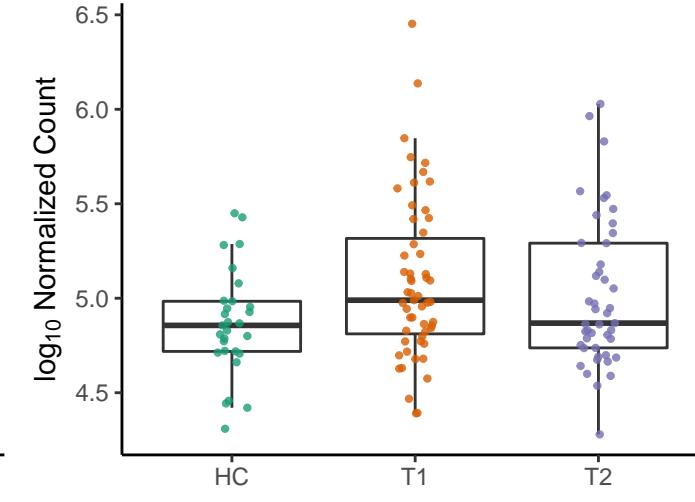
Ferrimonas

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.99



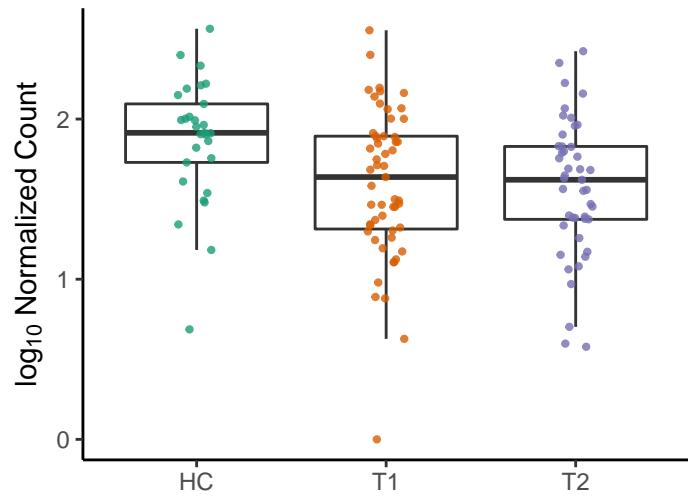
Lachnoclostridium

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.096
T1 vs. T2 adjusted p = 0.79



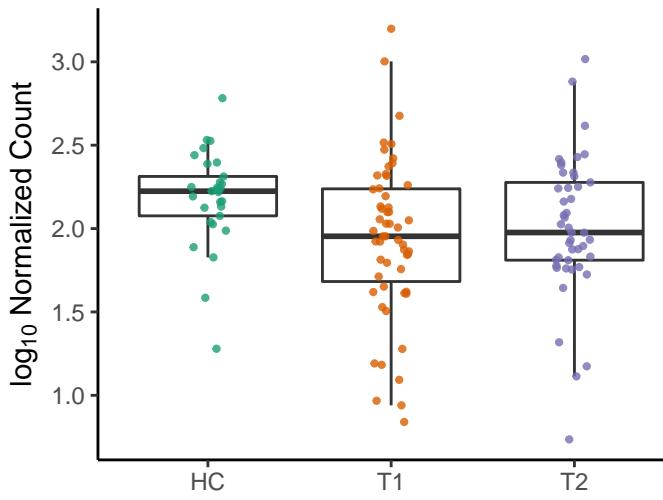
Calditerrivibrio

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.99



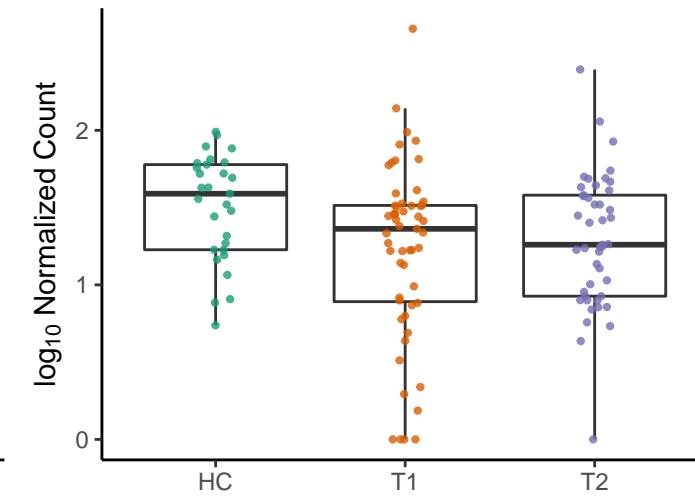
Denitrovibrio

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.8



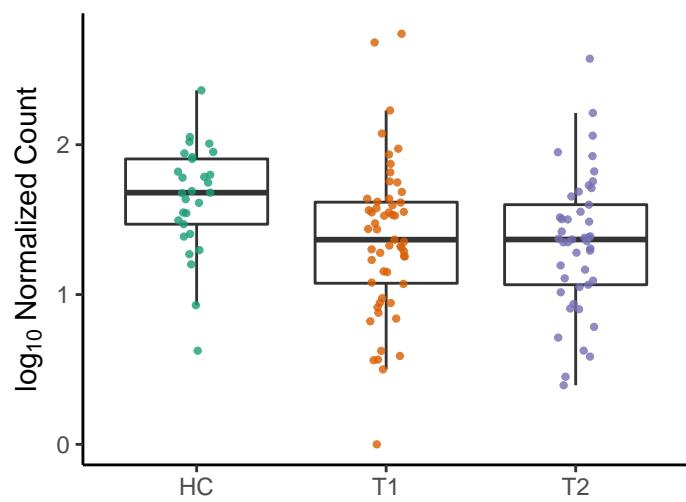
Litoricola

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



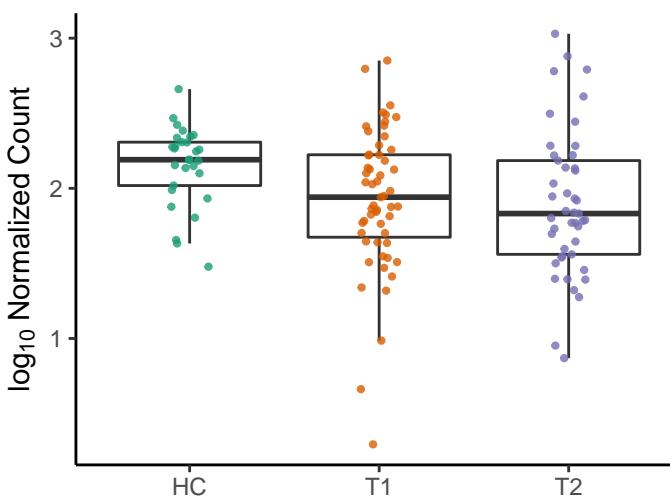
Nitratiruptor

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.99



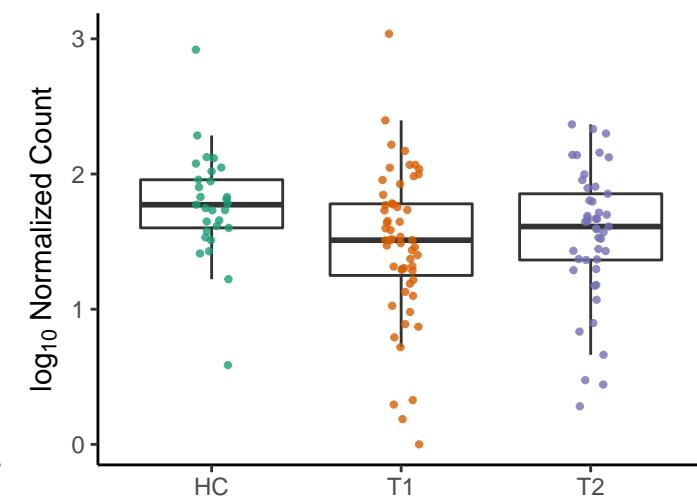
Chloracidobacterium

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.97



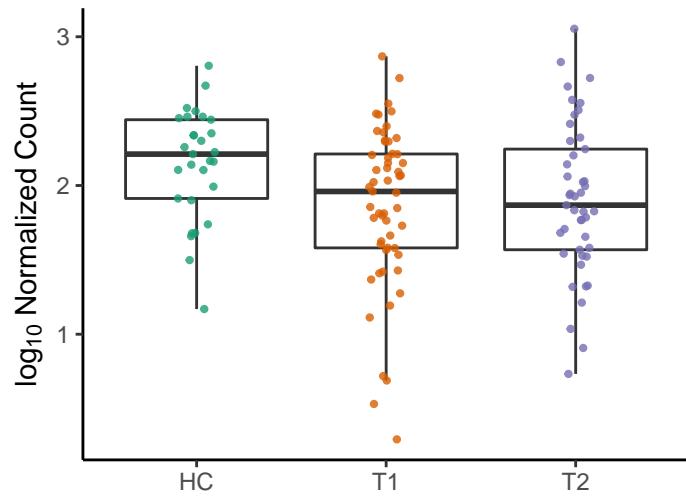
Unclassified Chromatiales Order

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.79



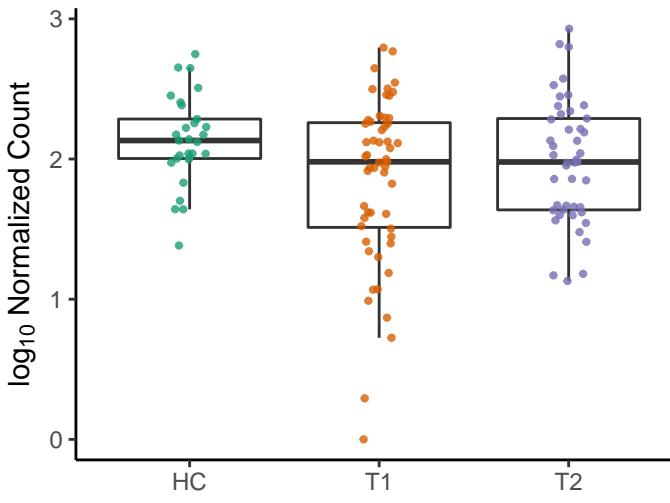
Actinopolyspora

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.86



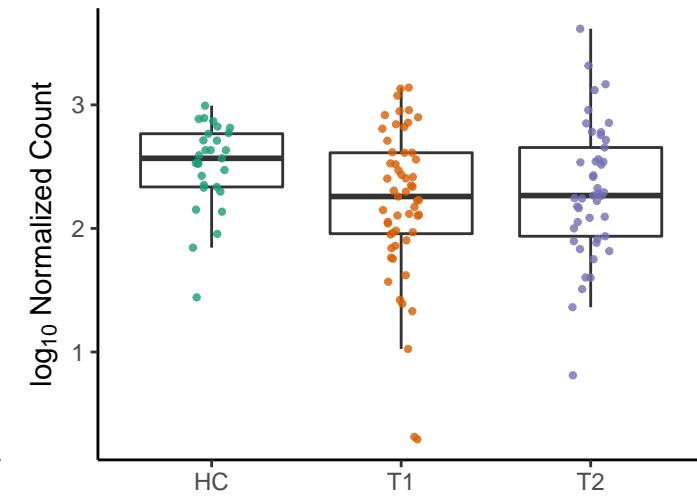
Blastomonas

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.79



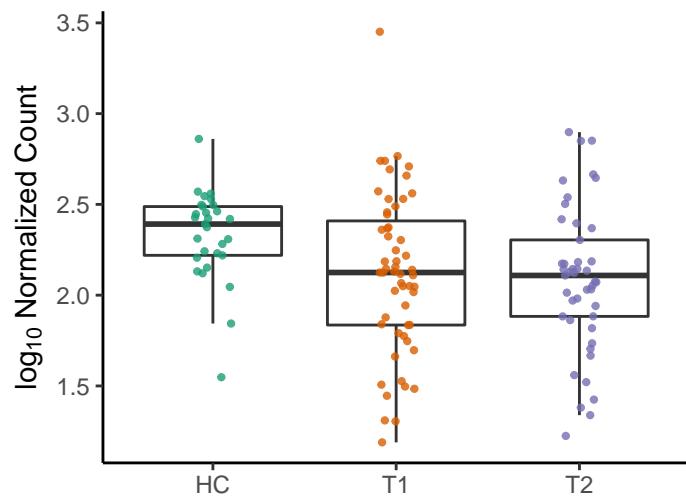
Baedkuia

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.79



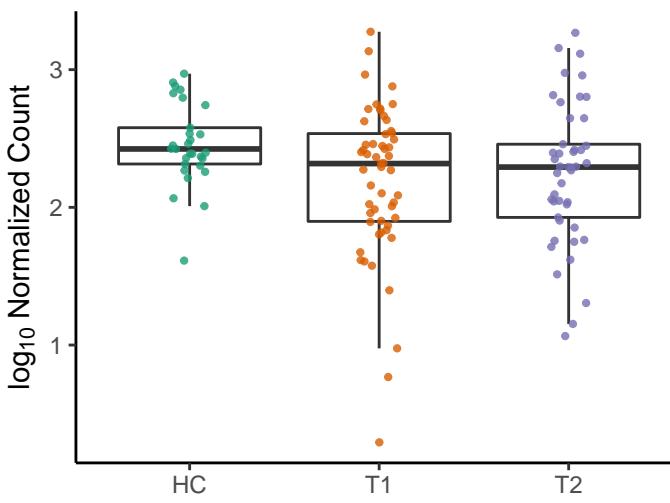
Eikenella

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.92



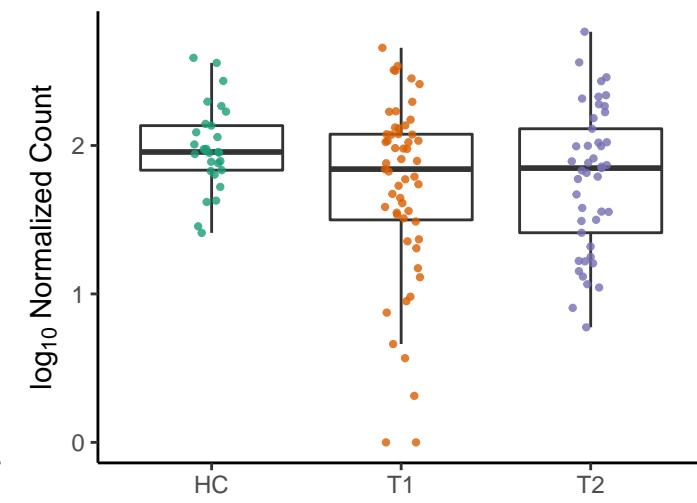
Friedmanniella

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.79



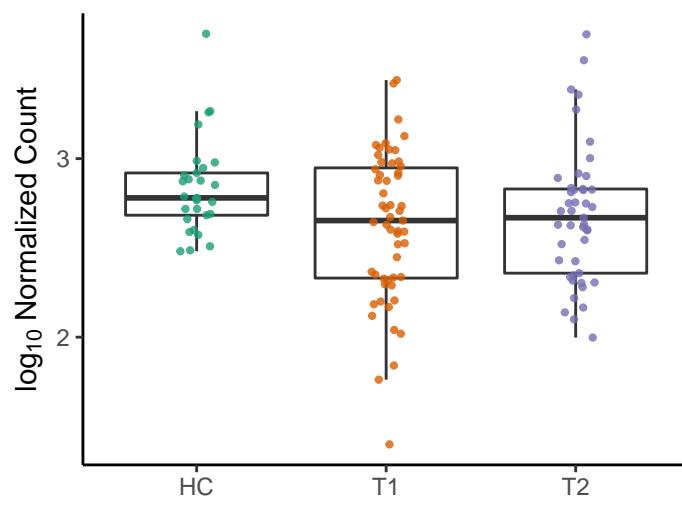
Citricoccus

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



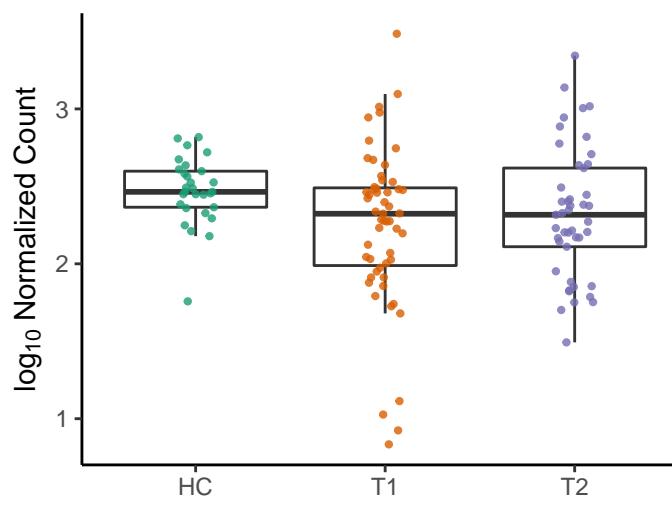
Dehalococcoides

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.79



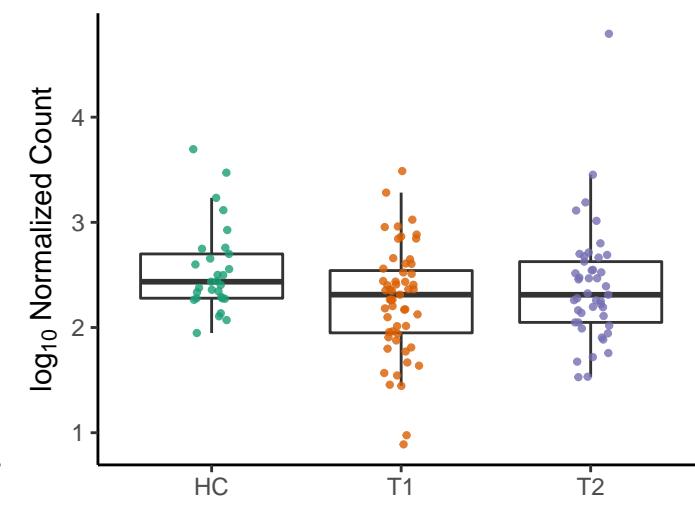
Nitrospirillum

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.79



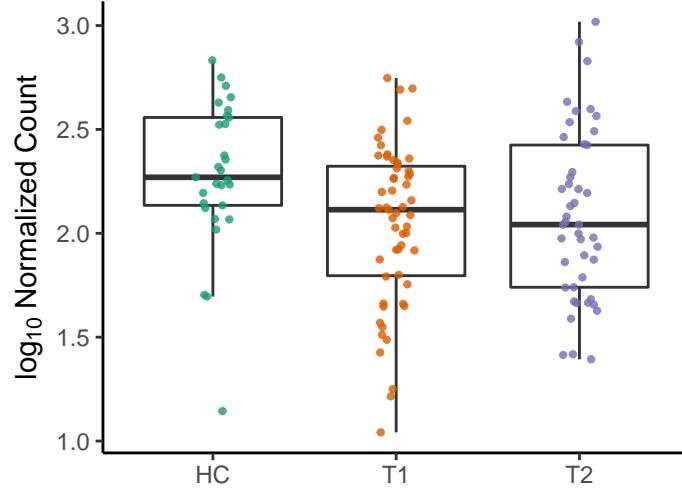
Pseudopropionibacterium

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.79



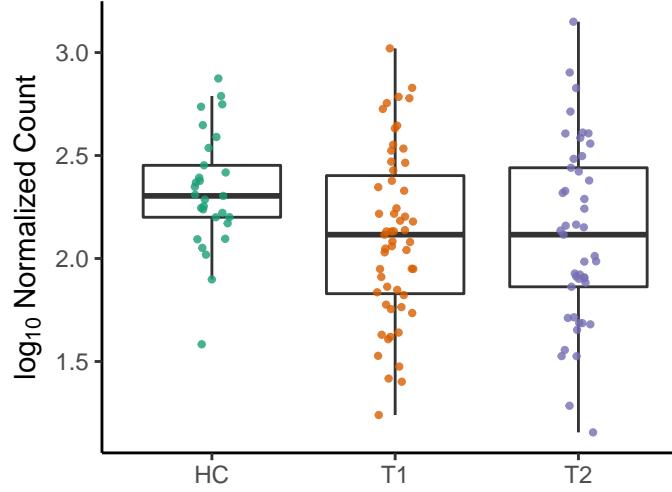
Pochonia

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.9



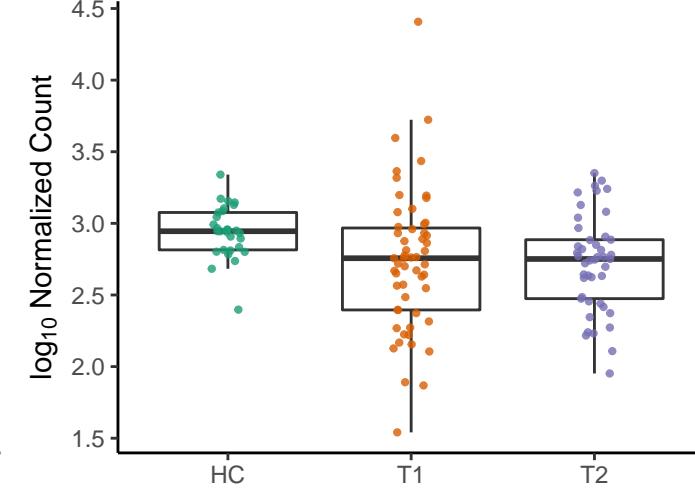
Chloroflexus

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.97



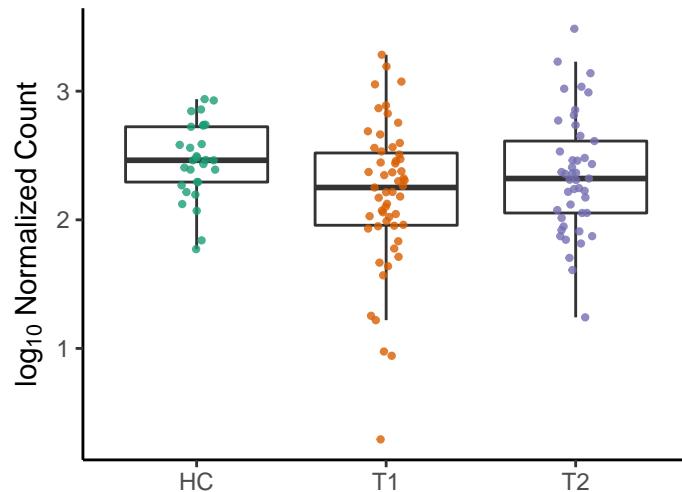
Comamonas

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.94



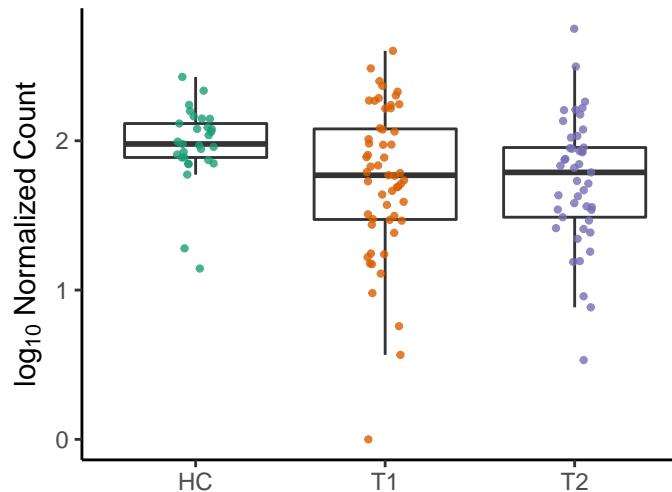
Janibacter

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.79



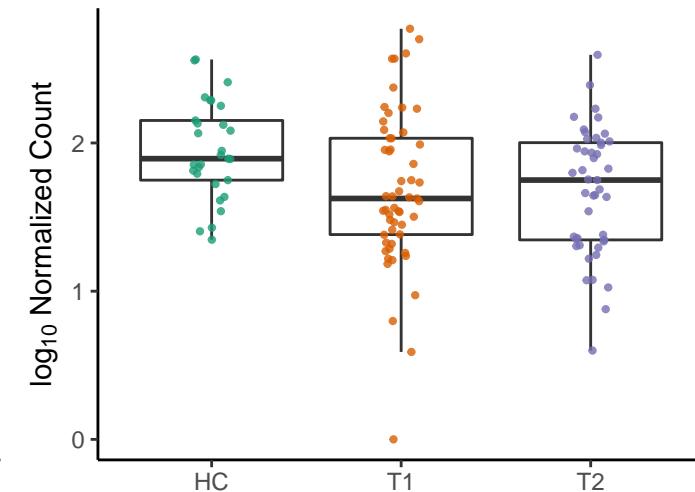
Methanococcoides

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.96



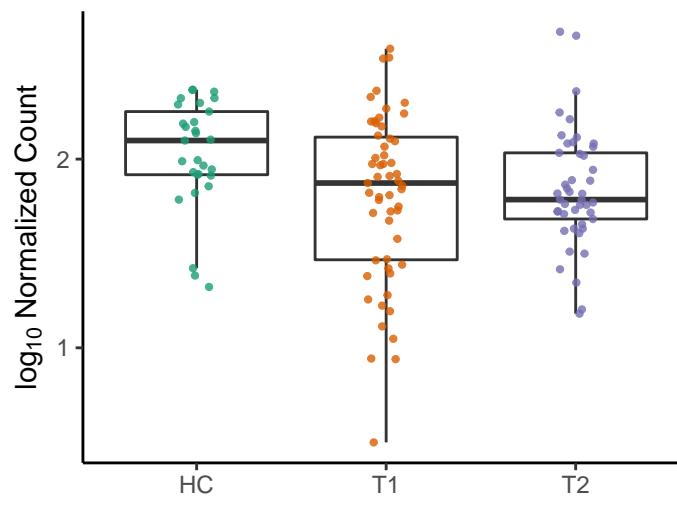
Pyrobaculum

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 1



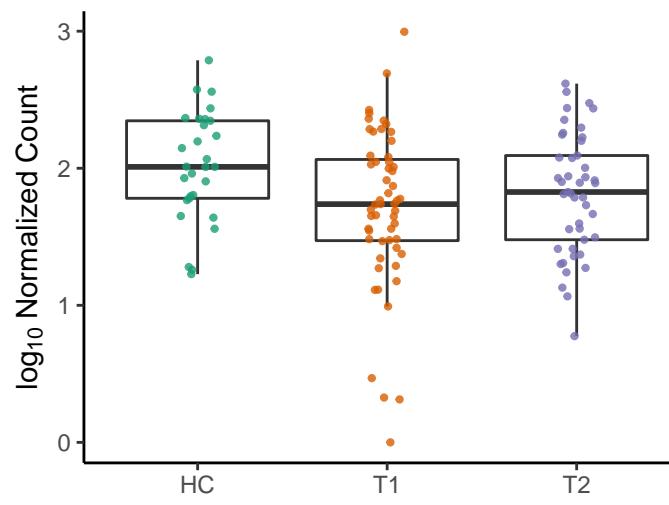
Caballeronia

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.92



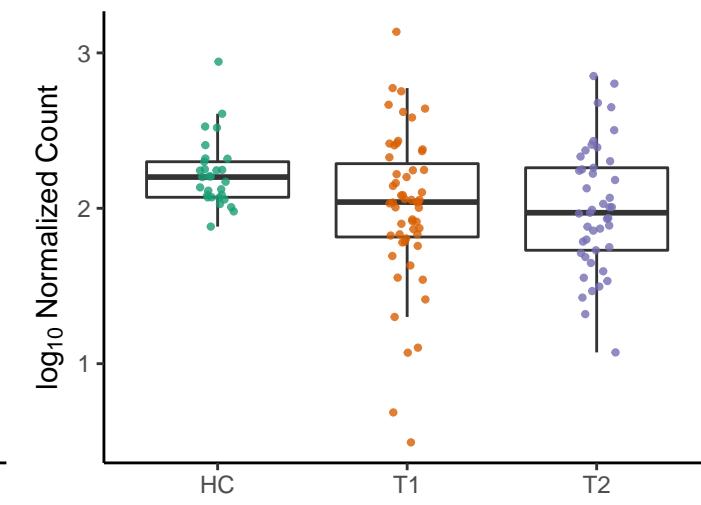
Pulveribacter

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.79



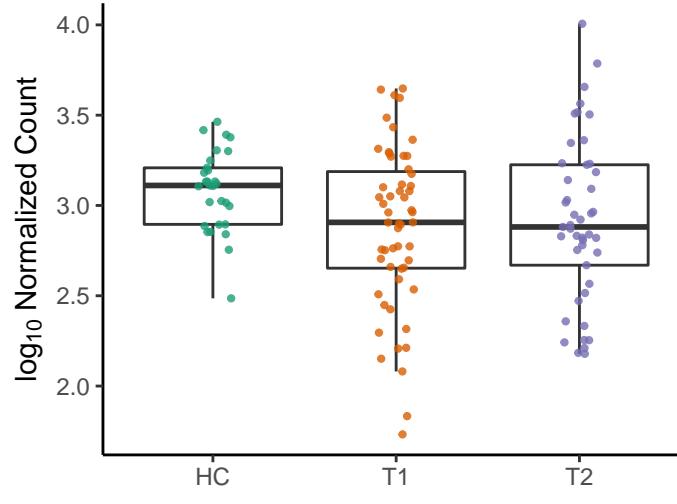
Micavibrio

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.8



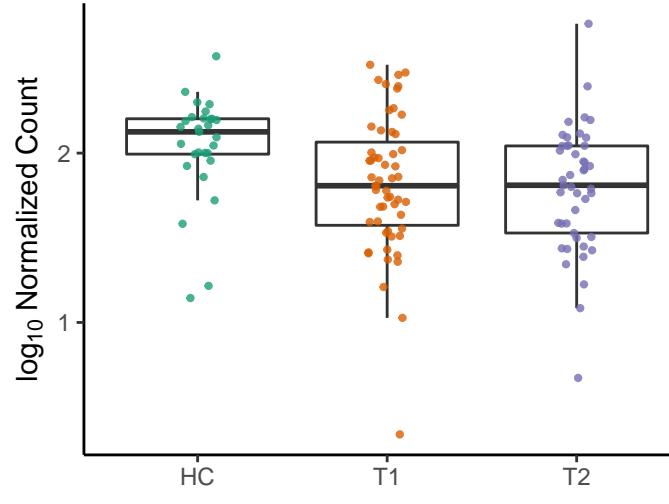
Sorangium

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.8



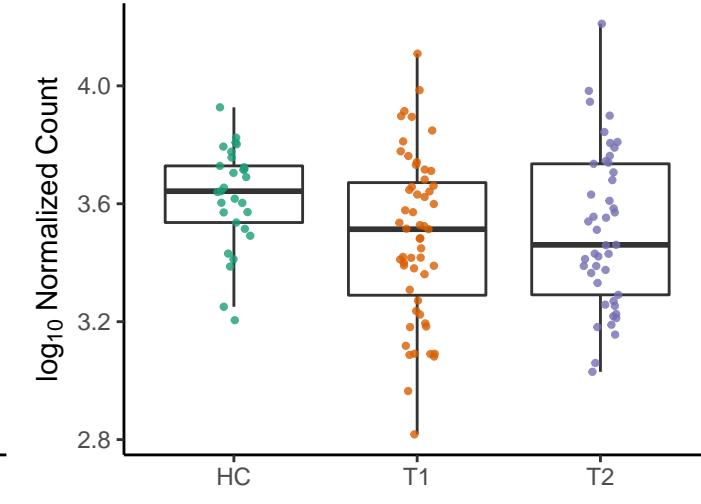
Natranaerobius

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.83



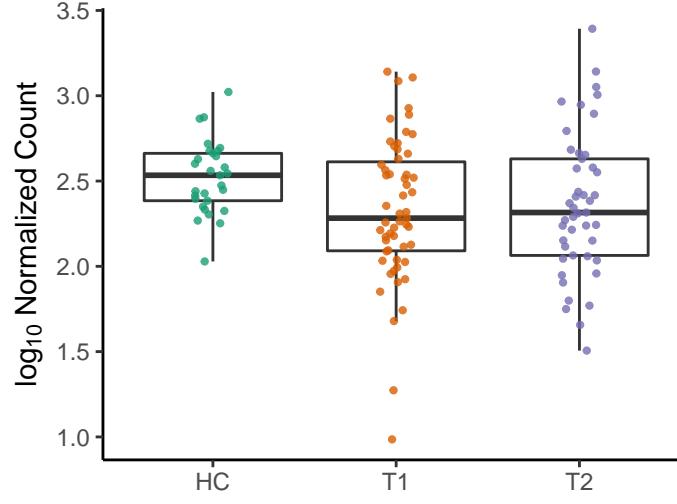
Vibrio

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.83



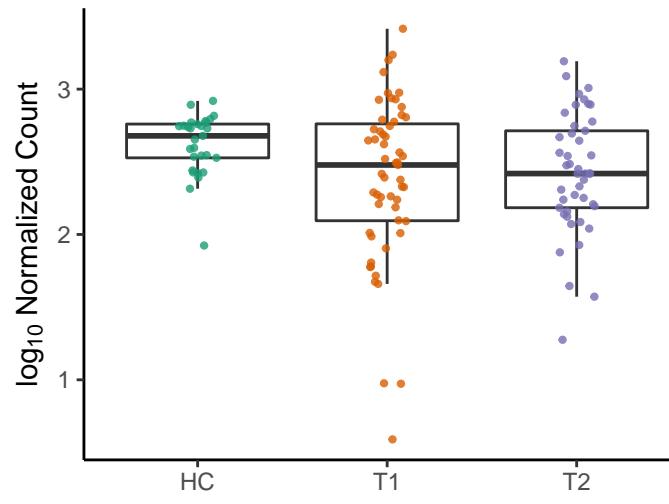
Azotobacter

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.8



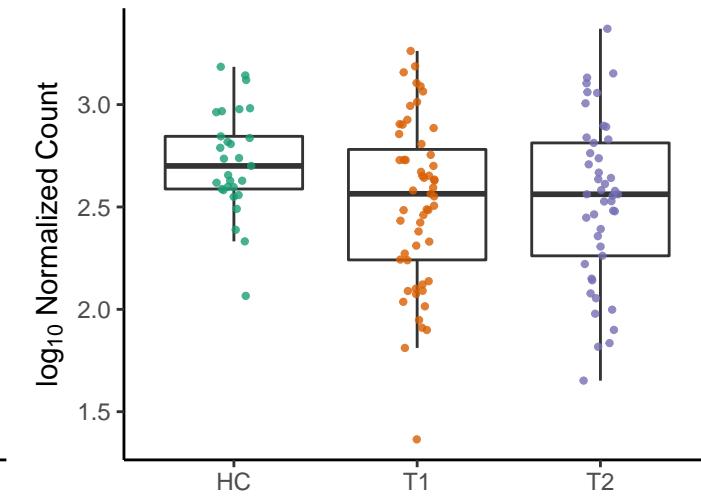
Delftia

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.83



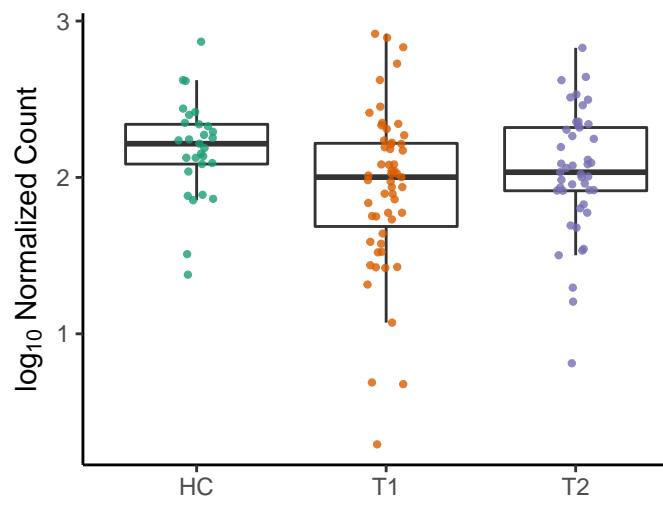
Desulfuromonas

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.88



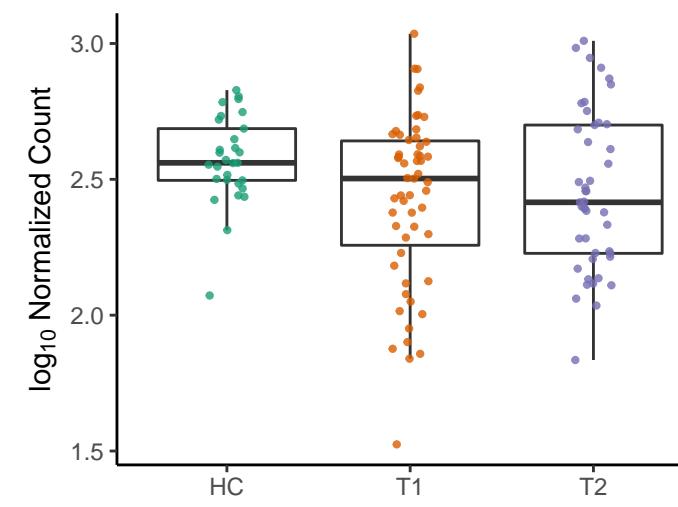
Geitlerinema

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



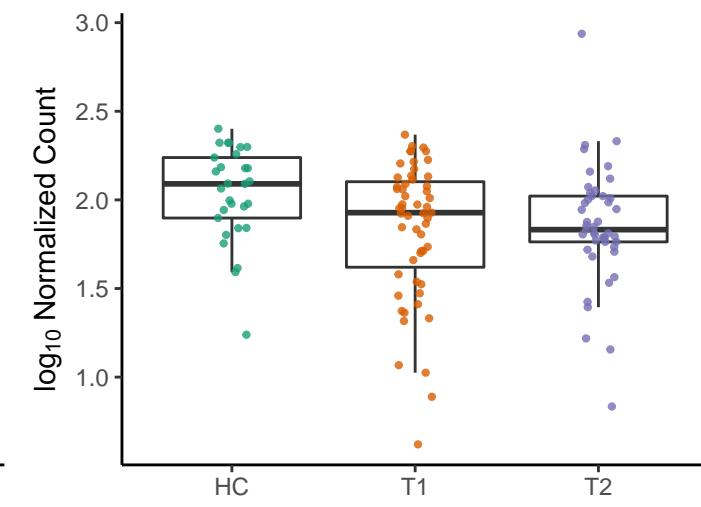
Leptolyngbya

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.79



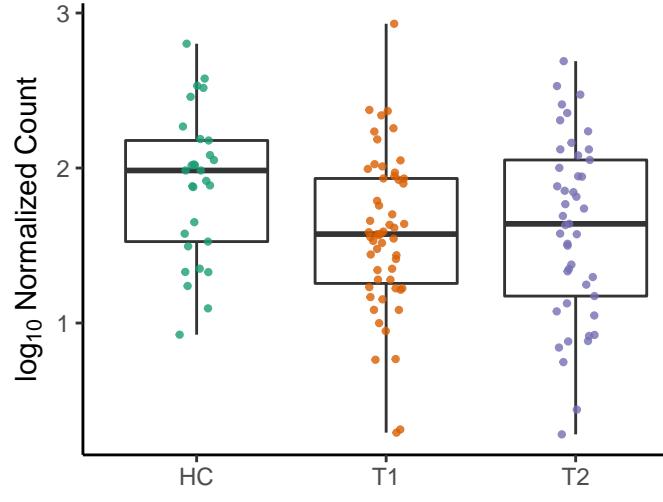
Marinobacterium

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.91



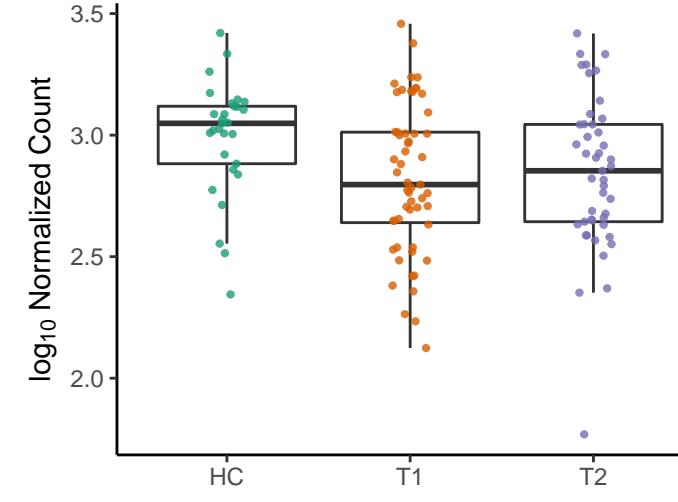
Salinigranum

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.81



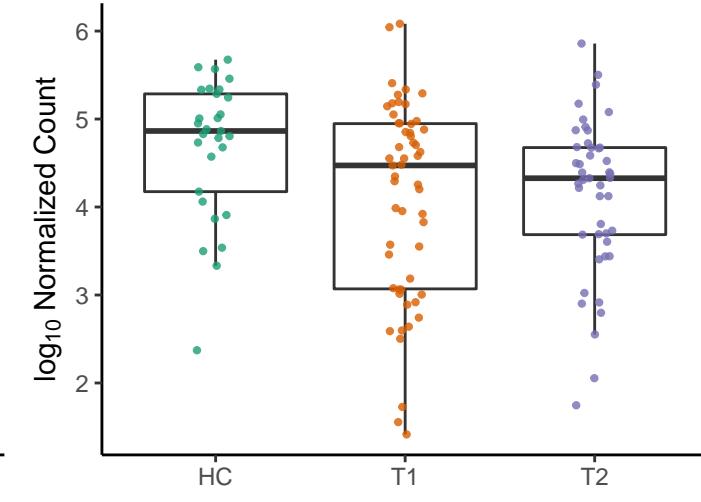
Sporosarcina

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.89



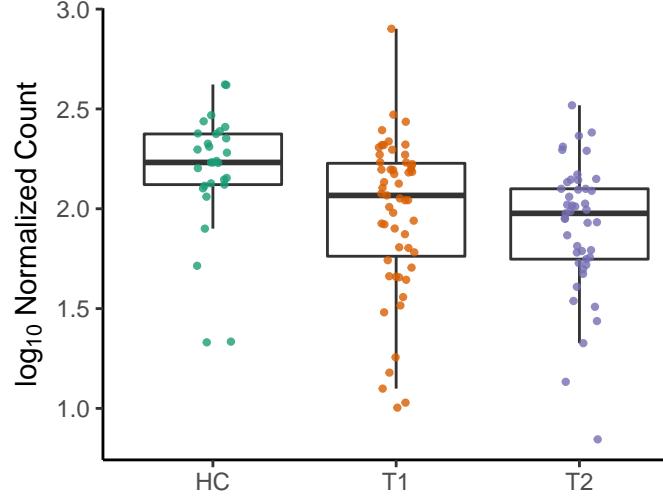
Adlercreutzia

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.86



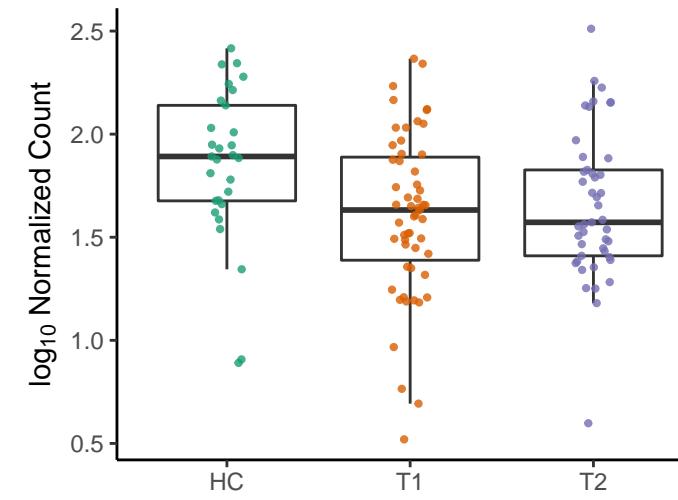
Kangiella

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.8



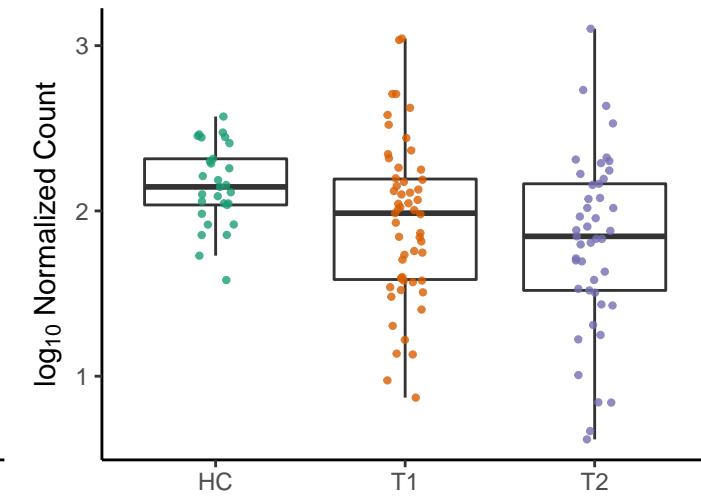
Parachlamydia

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.88



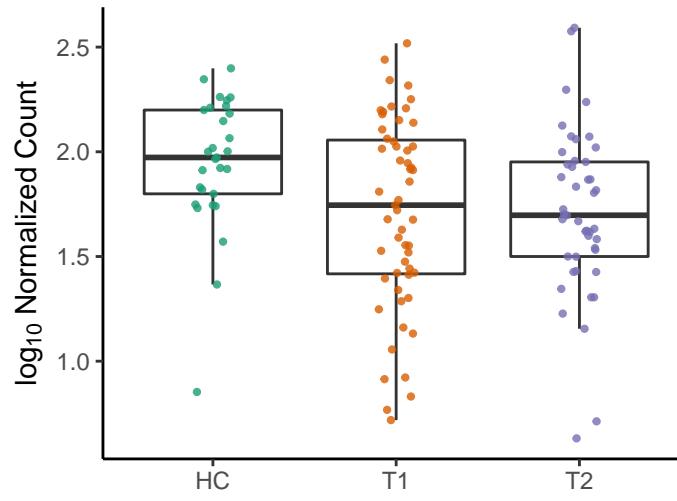
Unclassified Oxalobacteraceae Family

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 0.79



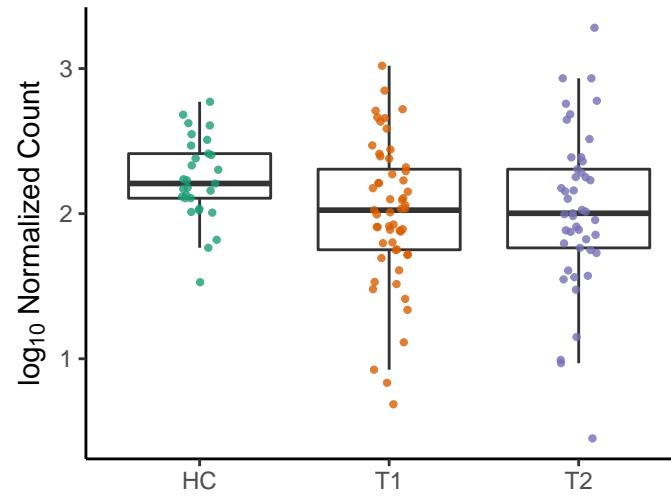
Ustilago

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.8



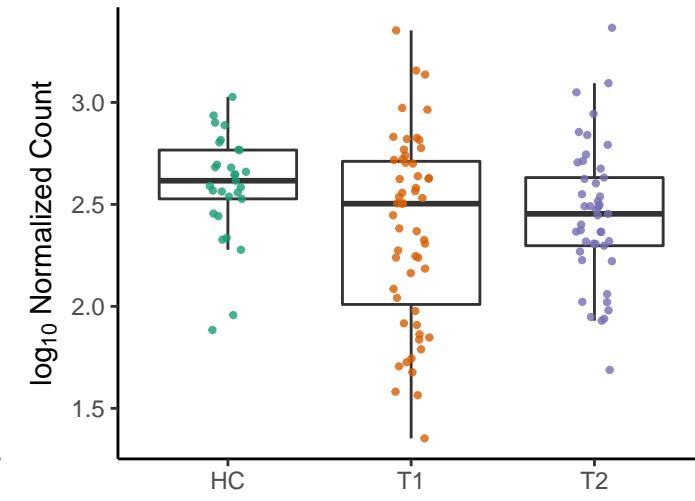
Unclassified Gemmataceae Family

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.81



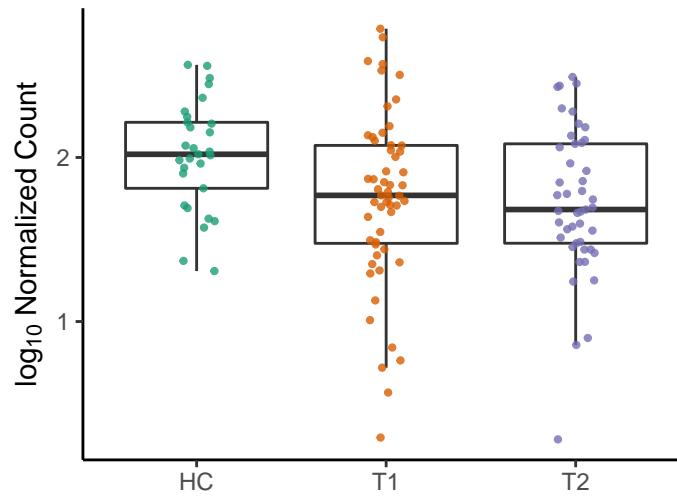
Cyanobium

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.79



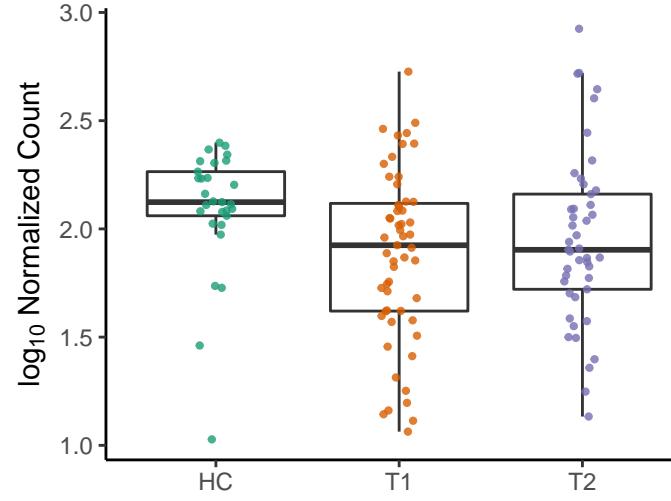
Lichenhabitans

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.97



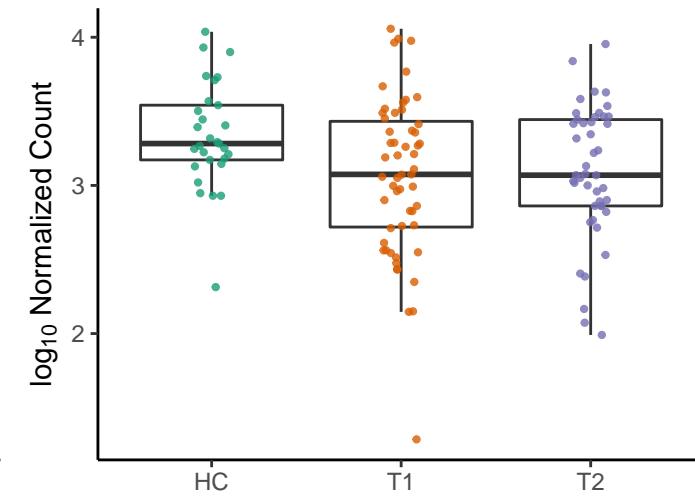
Carboxydothermus

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.79



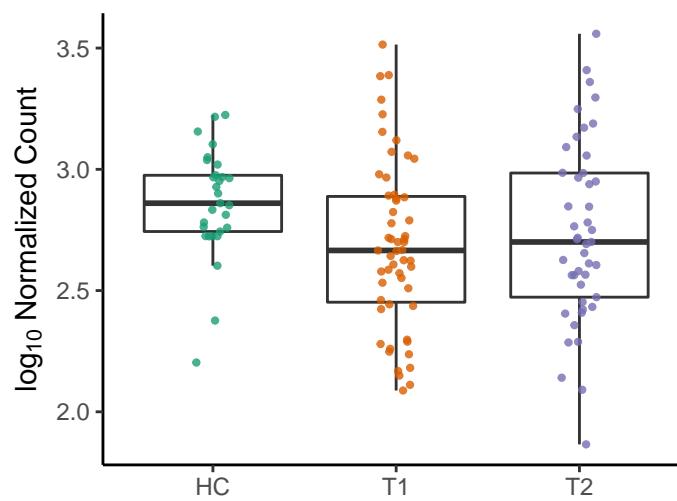
Slackia

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.86



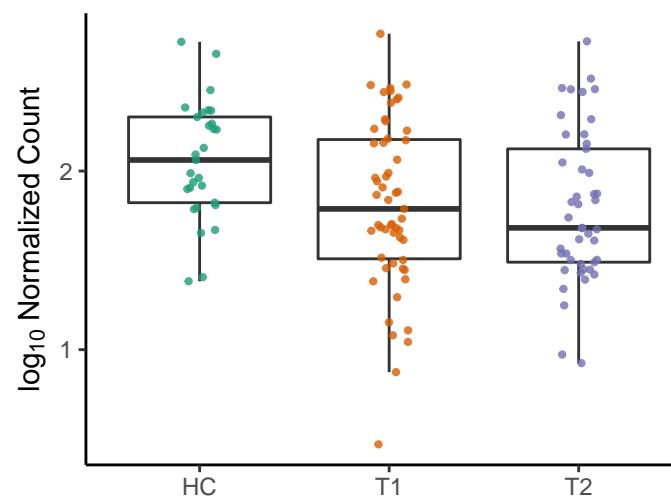
Thermococcus

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.79



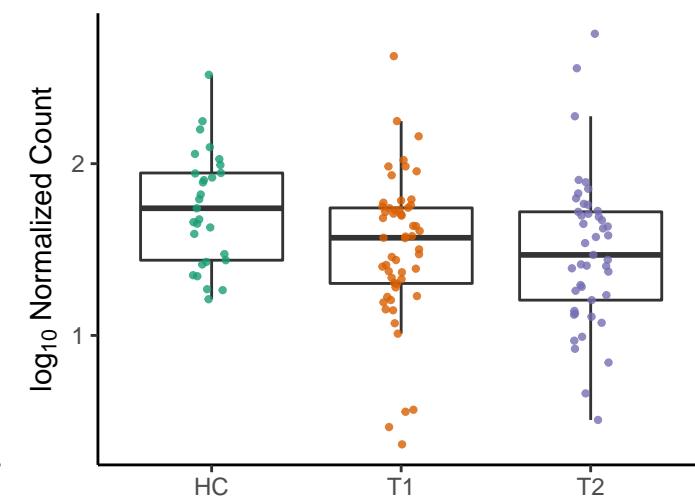
Candidatus Thioglobus

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.93



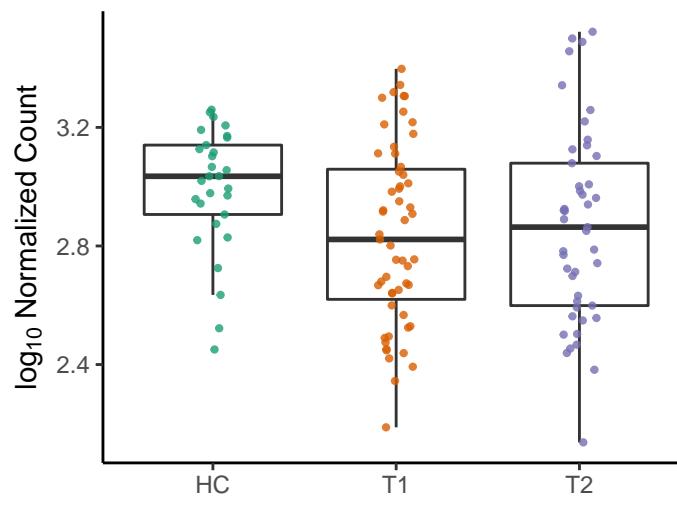
Elusimicrobium

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



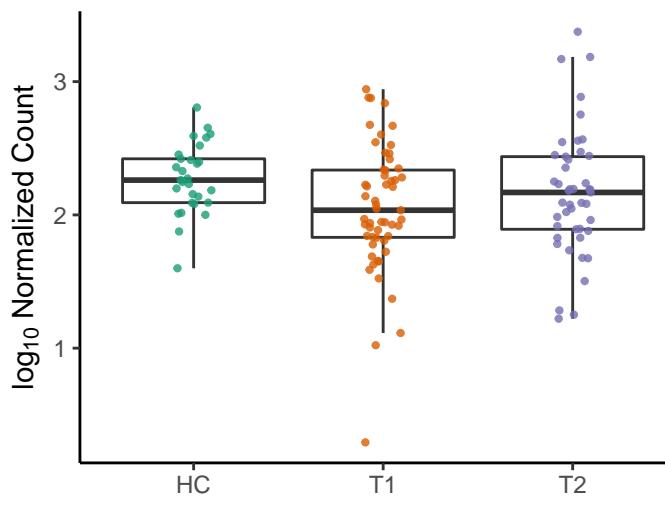
Helicobacter

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.92



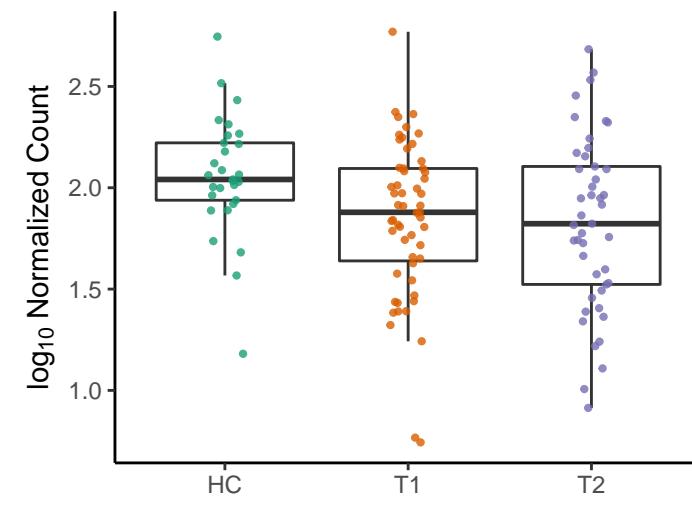
Frondihabitans

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.79



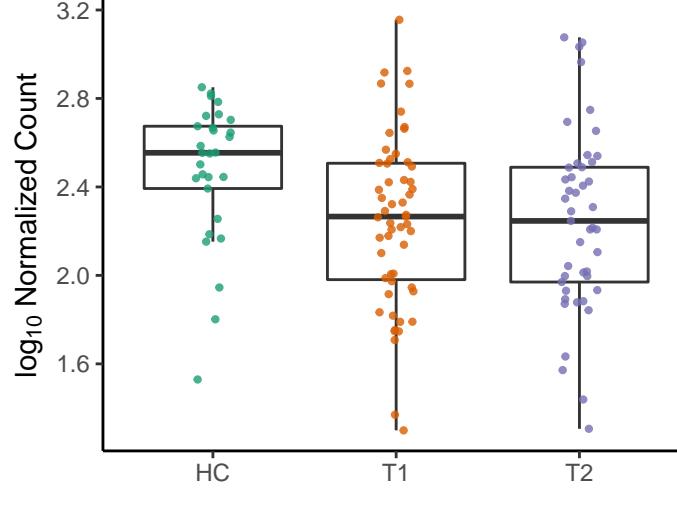
Unclassified Alteromonadales Order

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.92



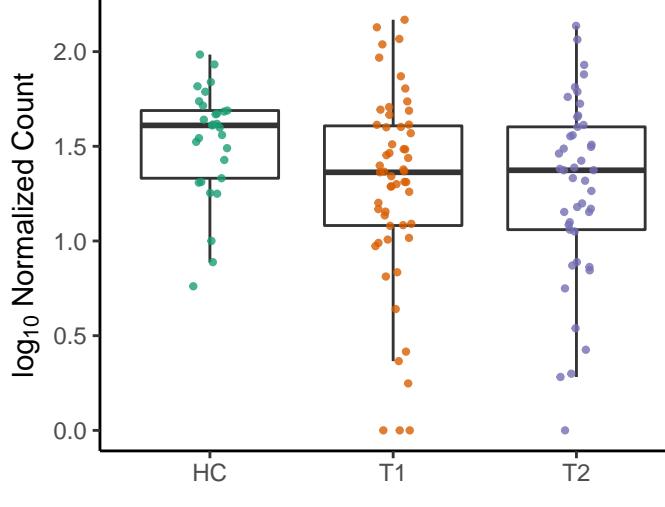
Halocella

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.98



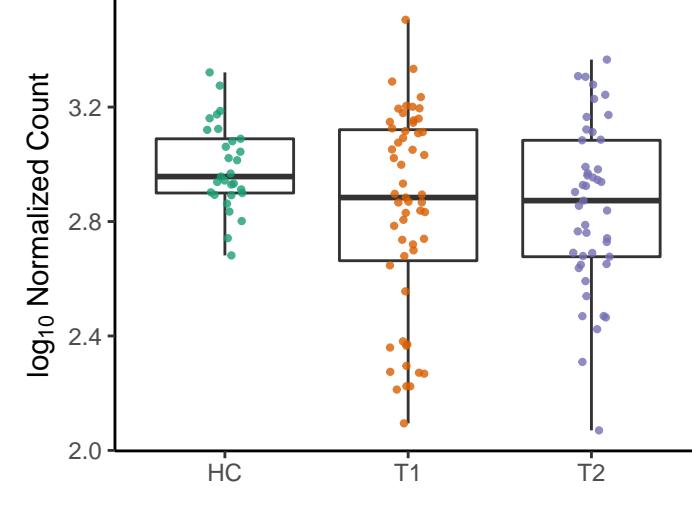
Halodesulfurarchaeum

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 1



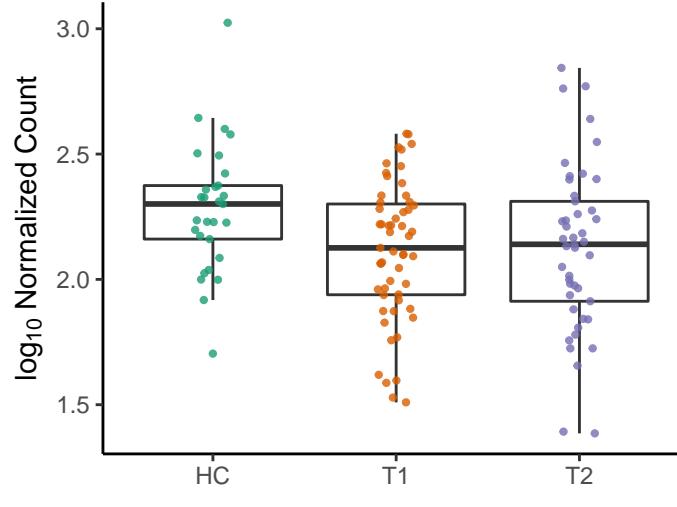
Pontibacter

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.92



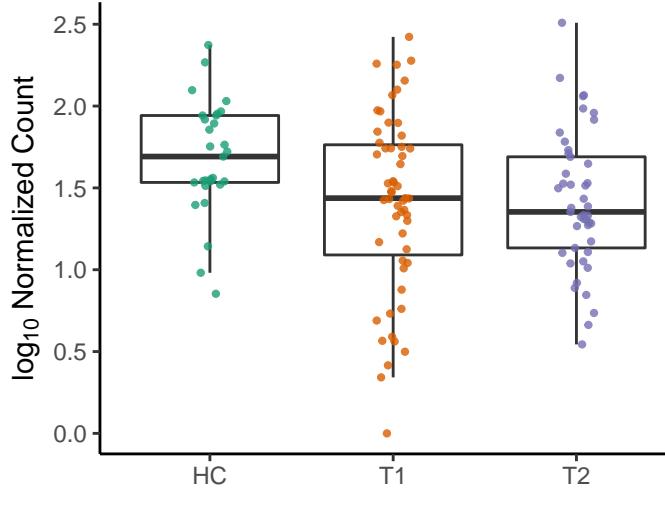
Idiomarina

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.89



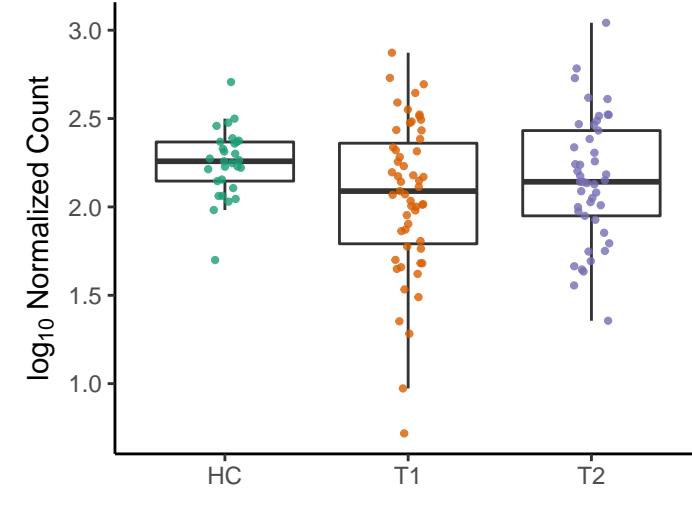
Oceanicoccus

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.99



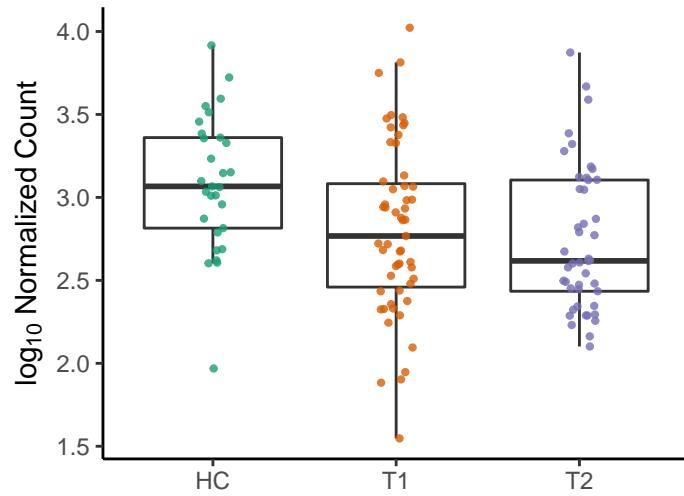
Unclassified Kiritimatiellaeota Phylum

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.79



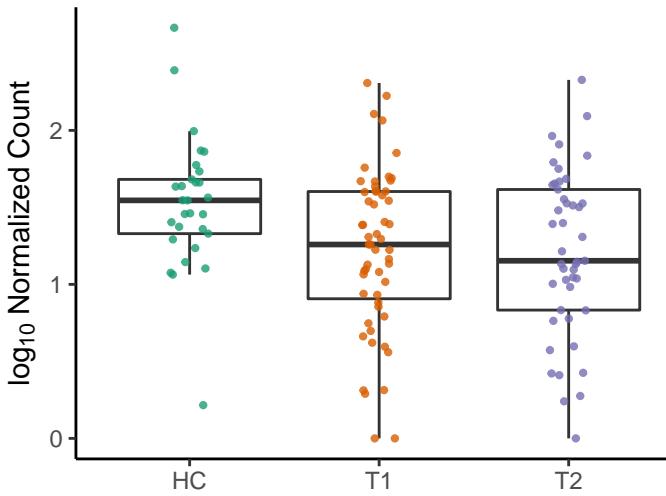
Gemella

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.79



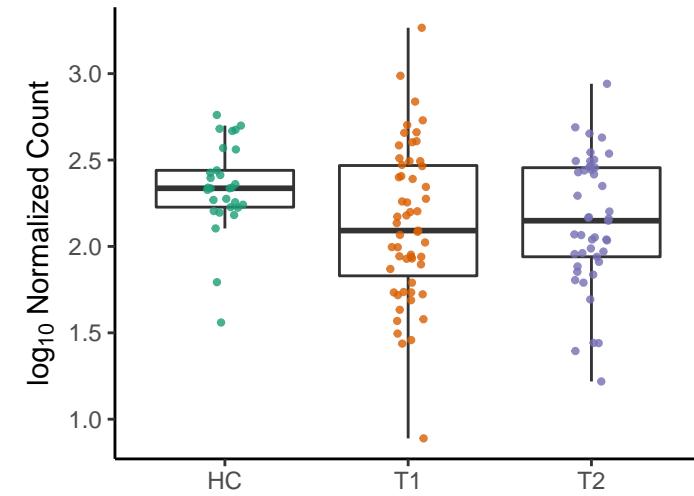
Marivivens

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.92



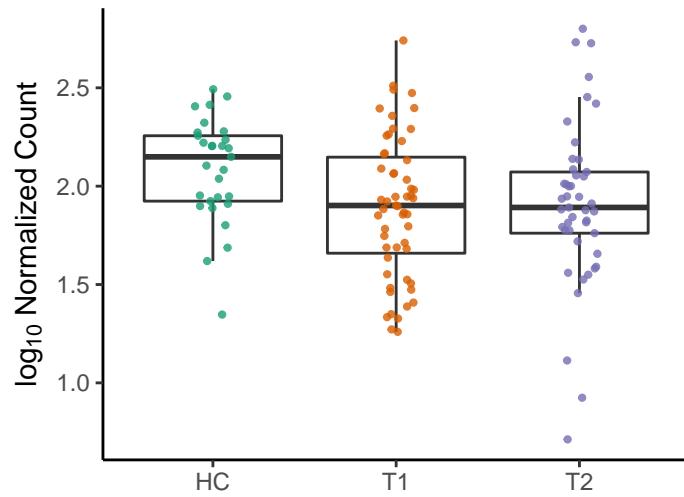
Yangia

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.82



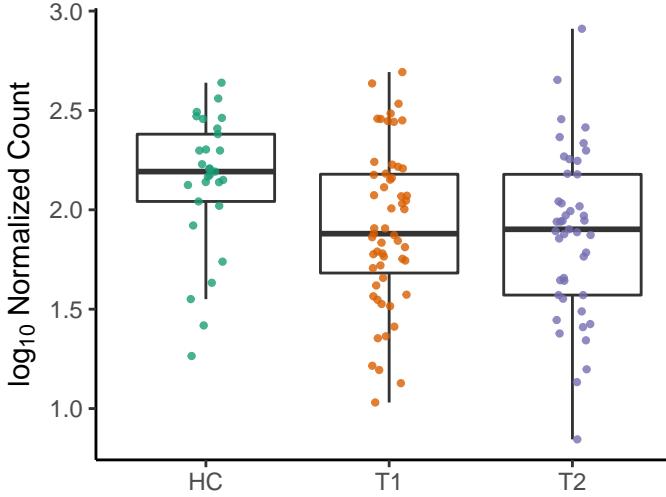
Zymomonas

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.95



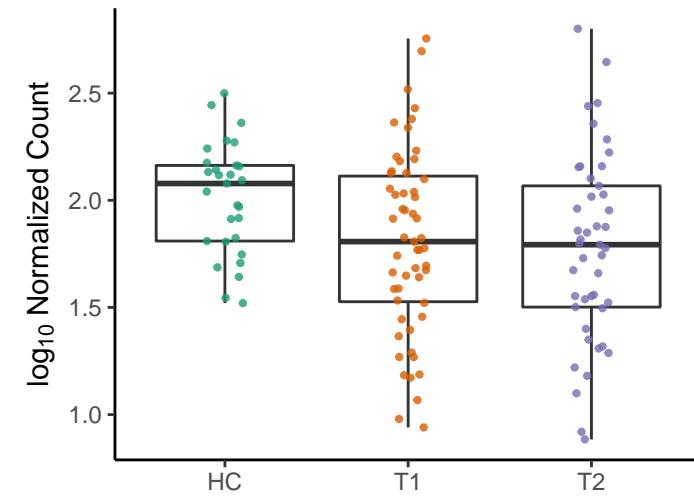
Paraliobacillus

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.81



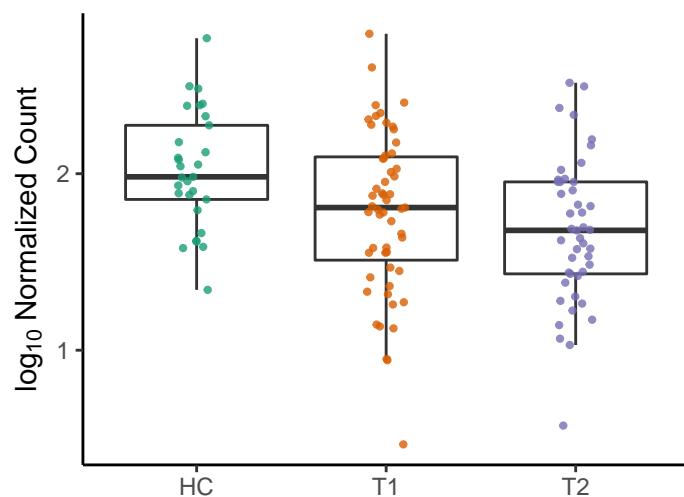
Ahniella

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 1



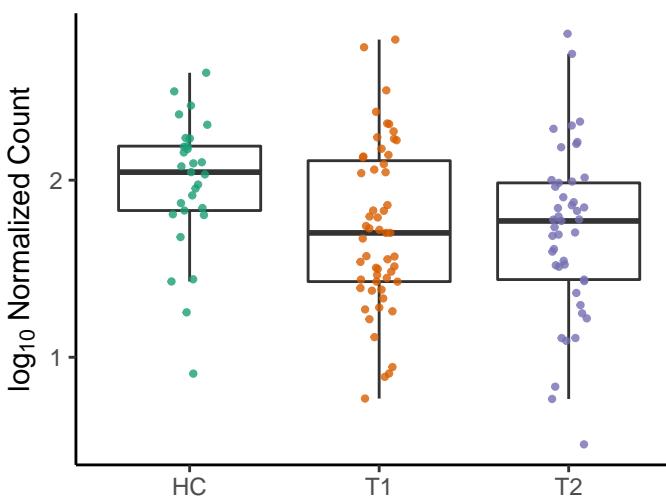
Curvibacter

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.83



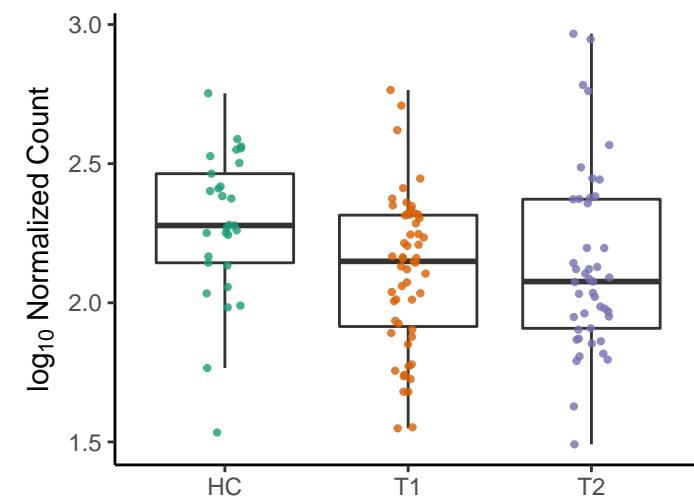
Halarcobacter

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.92



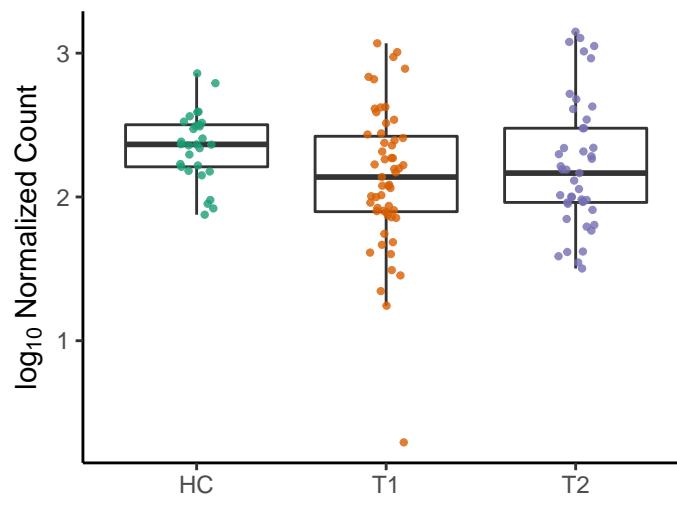
Photorhabdus

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.81



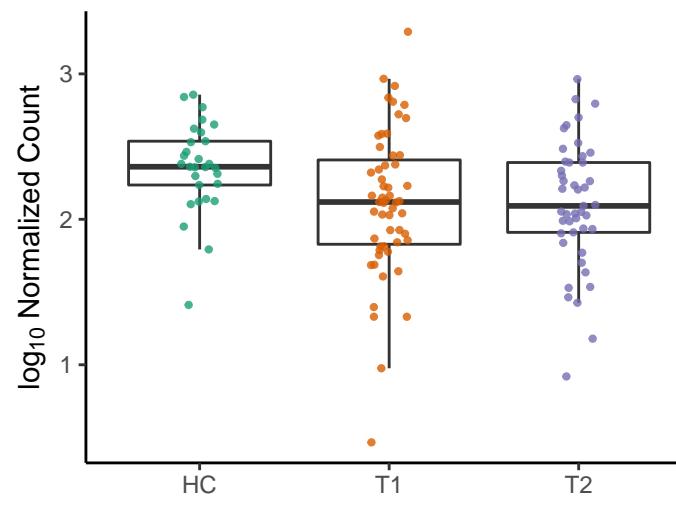
Caldilinea

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.79



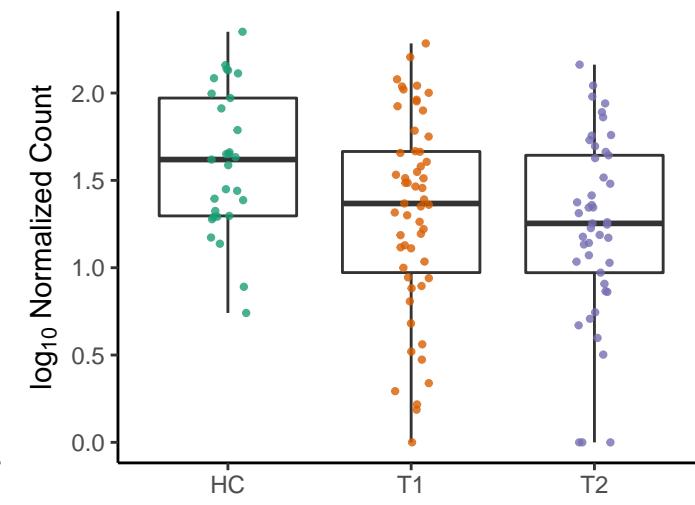
Phycicoccus

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.93



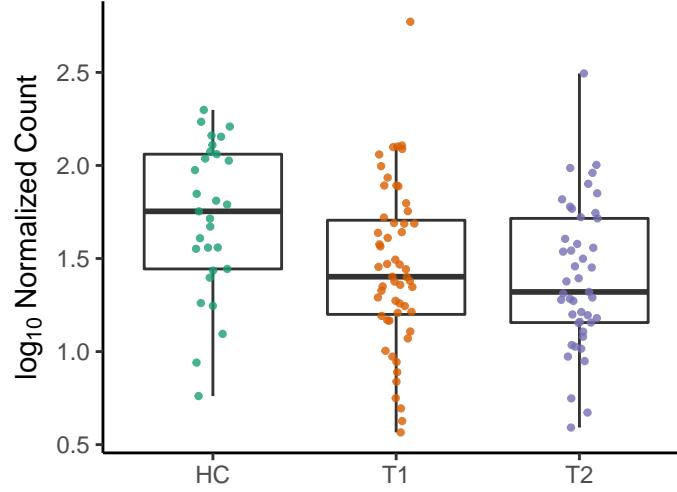
Sulfurisphaera

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.79



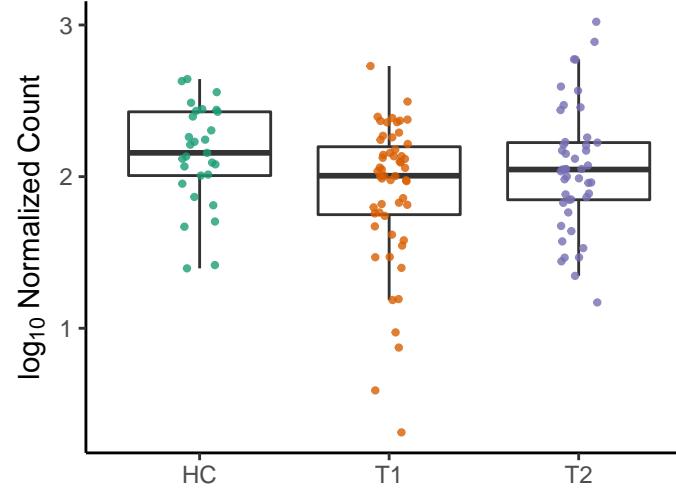
Pichia

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



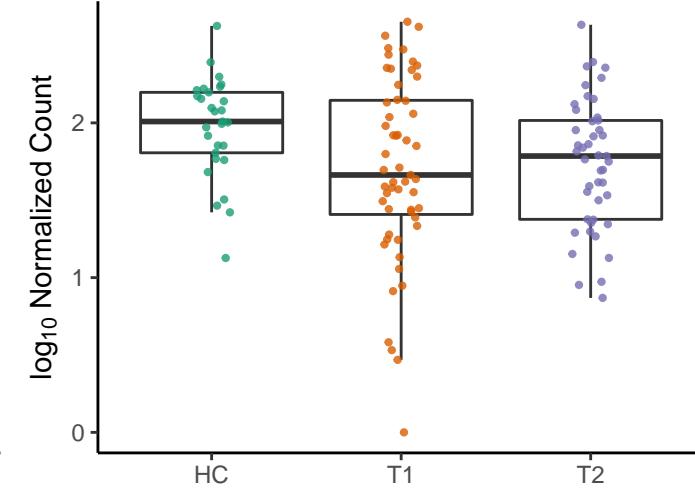
Methanoculleus

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.31
T1 vs. T2 adjusted p = 0.79



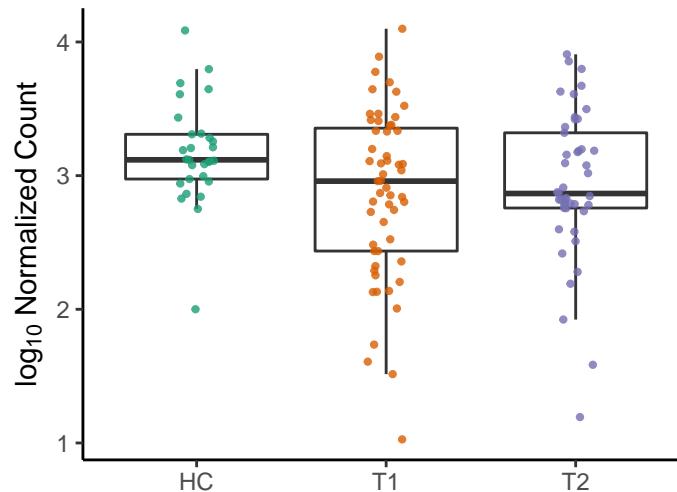
Intrasporangium

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.9



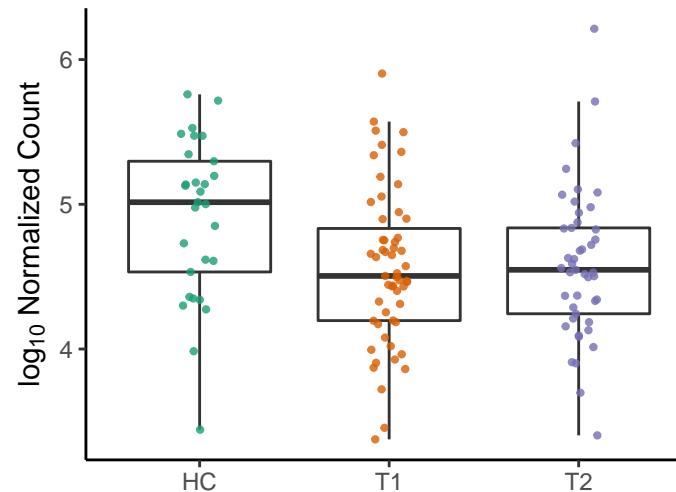
Unclassified Coriobacteriaceae Family

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.8



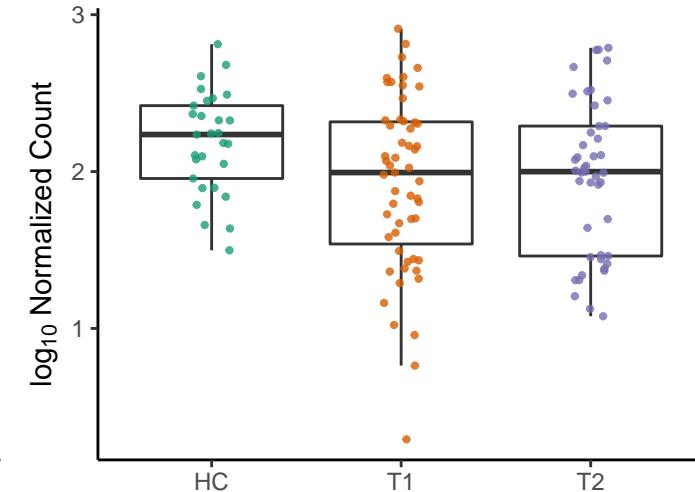
Unclassified Erysipelotrichaceae Family

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 1



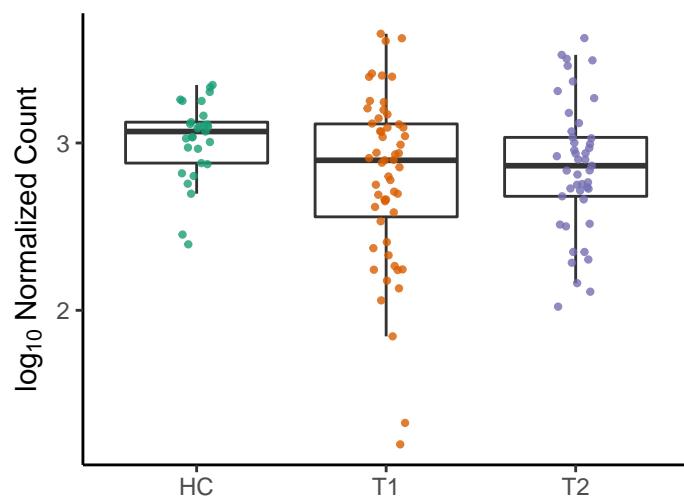
Pimelobacter

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.89



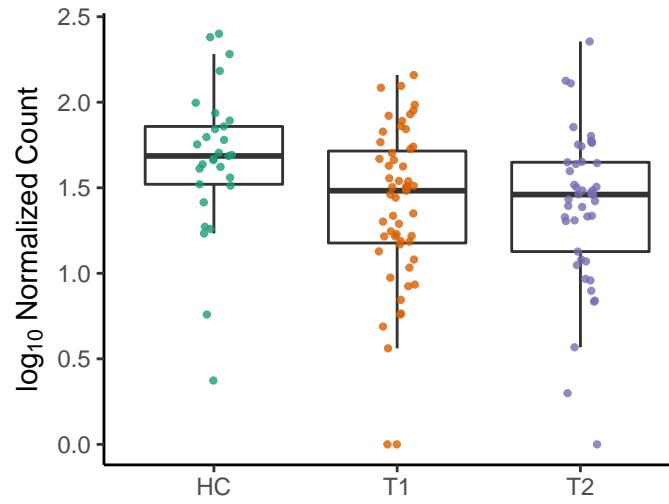
Thermaerobacter

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.79



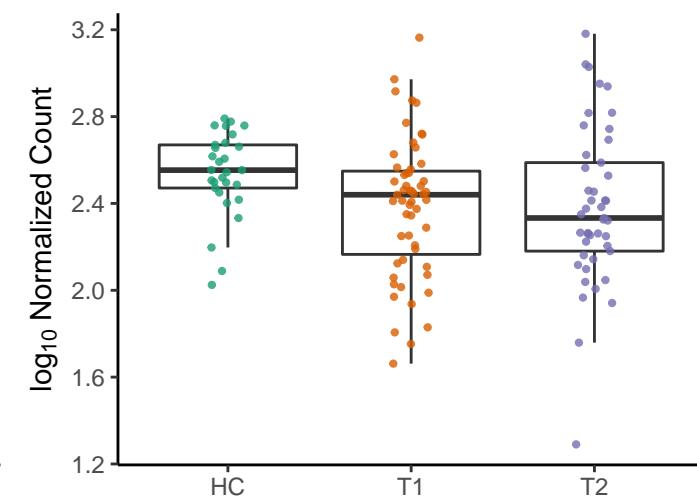
Neptunomonas

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.96



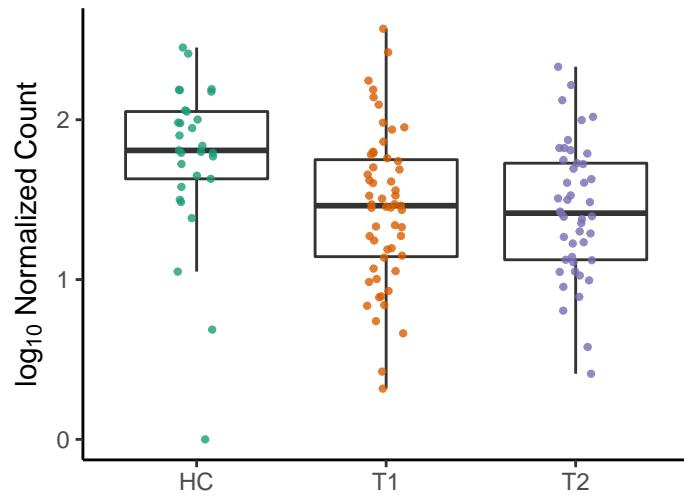
Halobacillus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.94



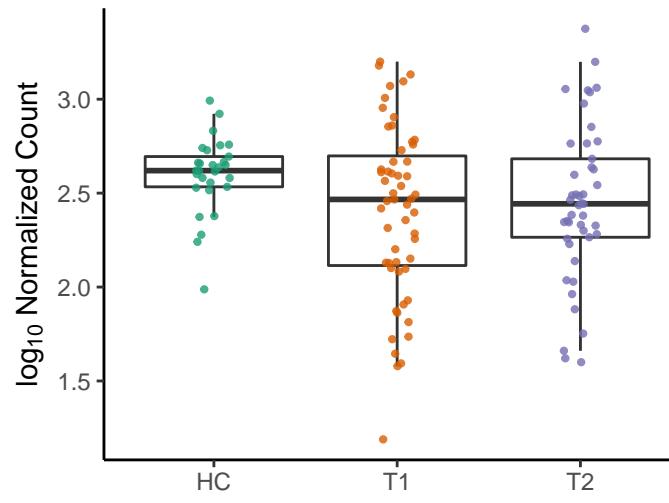
Deferribacter

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.98



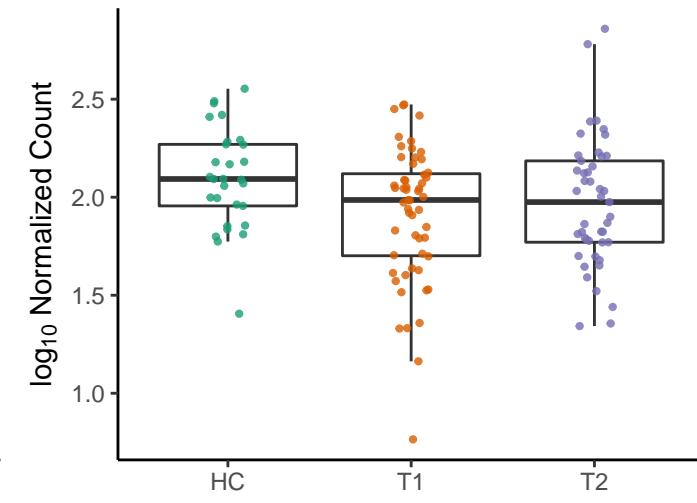
Limnochorda

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.79



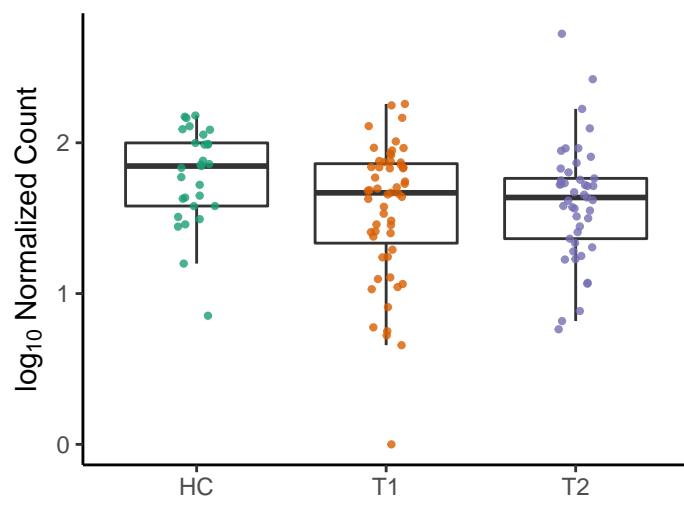
Unclassified Corynebacteriaceae Family

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.79



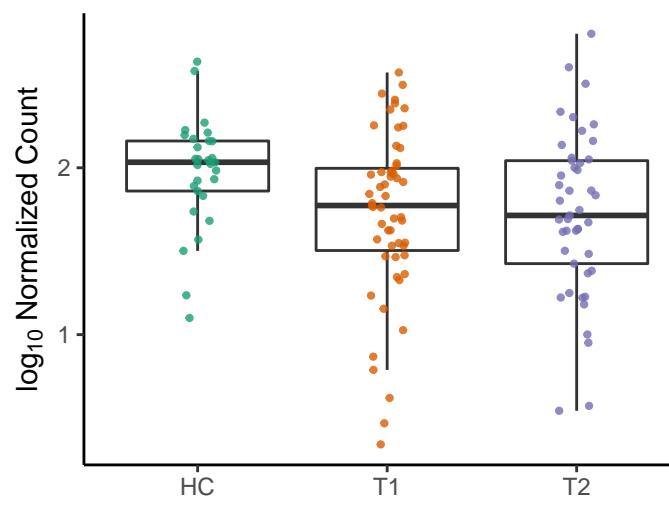
Cylindrospermum

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.8



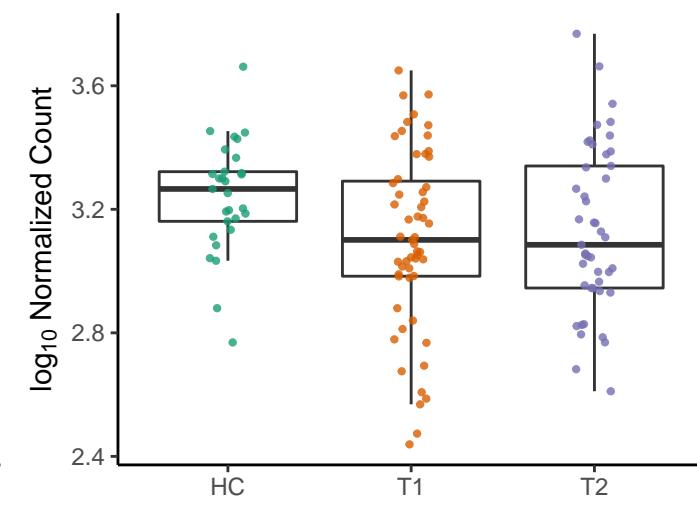
Epidermidibacterium

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.91



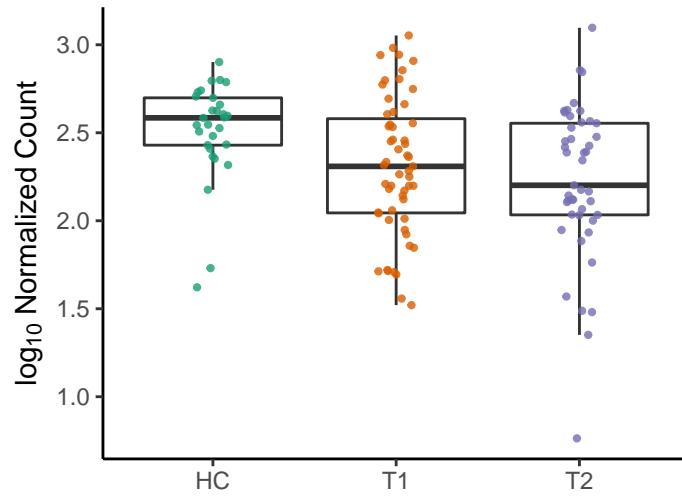
Brevibacillus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.8



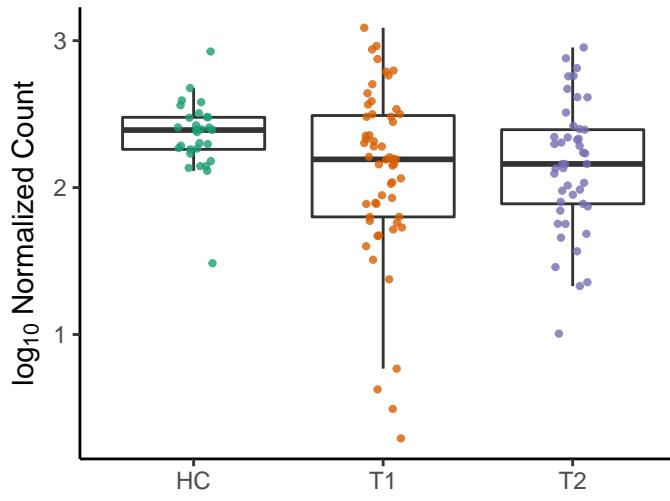
Borrelia

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



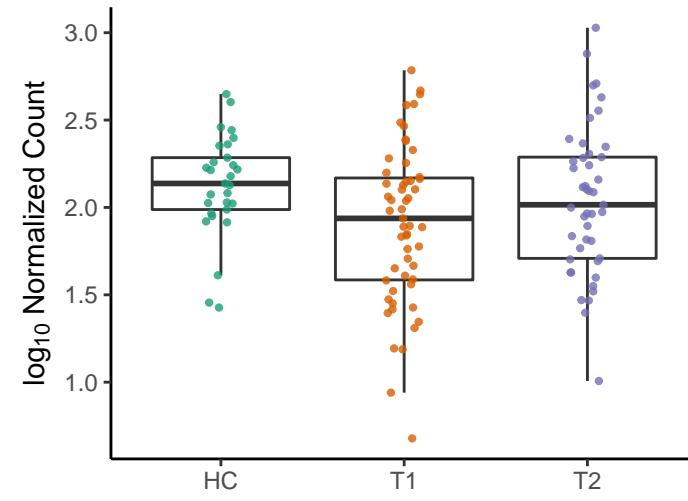
Stackebrandtia

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



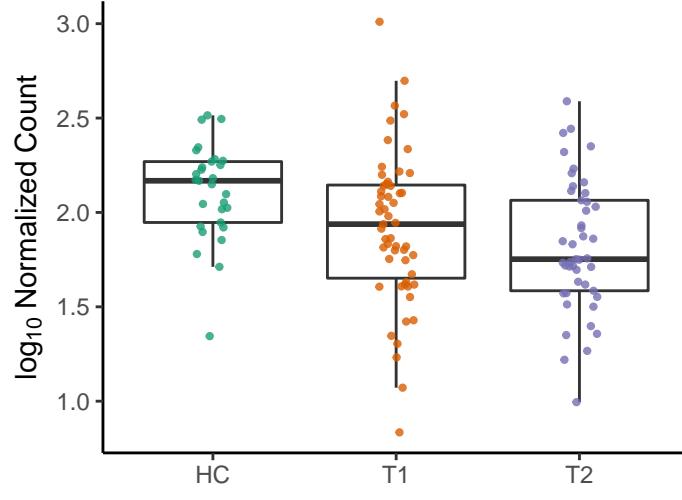
Tardiphaga

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.35
T1 vs. T2 adjusted p = 0.79



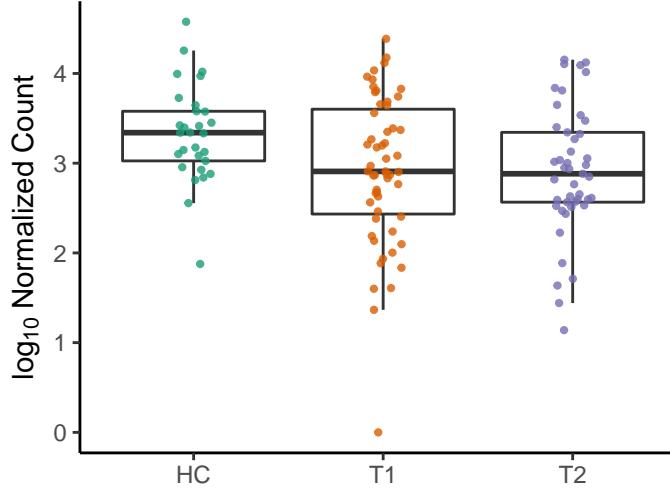
Thalassotalea

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.79



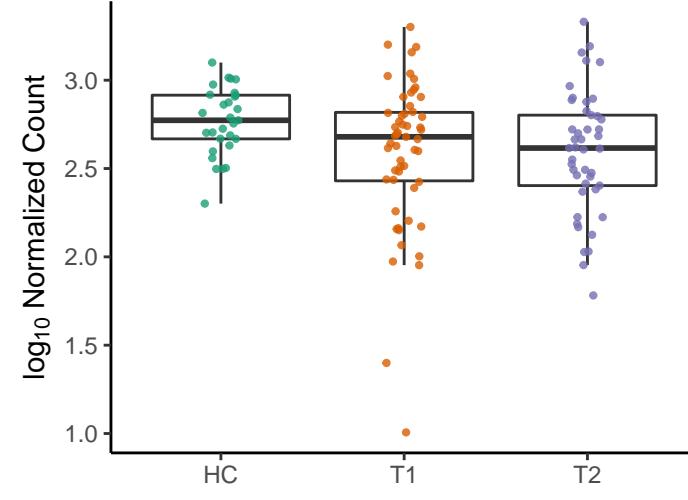
Unclassified Coriobacteriales Order

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



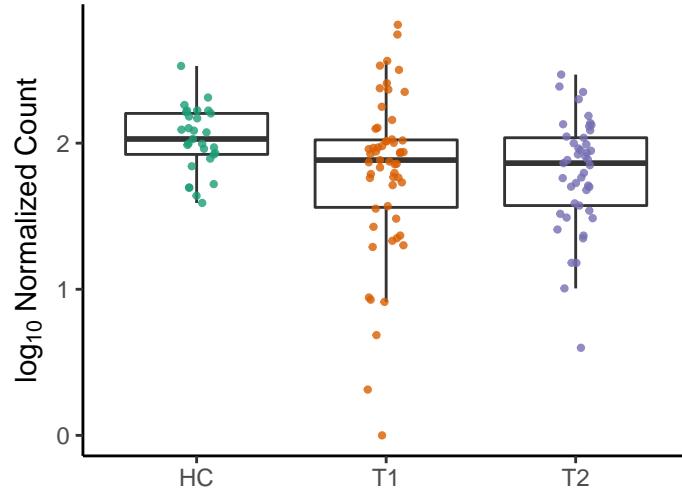
Desulfomicrobium

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.88



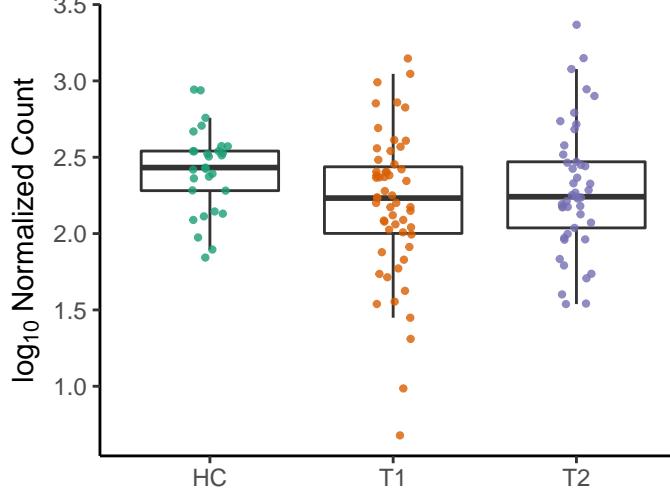
Kineobactrum

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.99



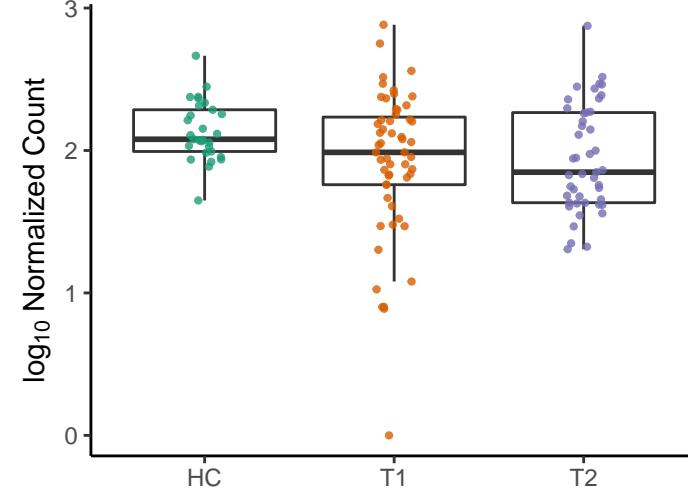
Unclassified Pseudomonadaceae Fami

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



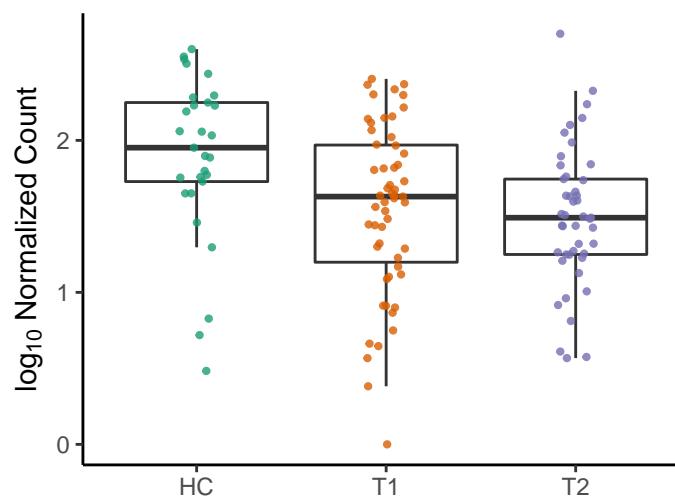
Anaerolinea

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



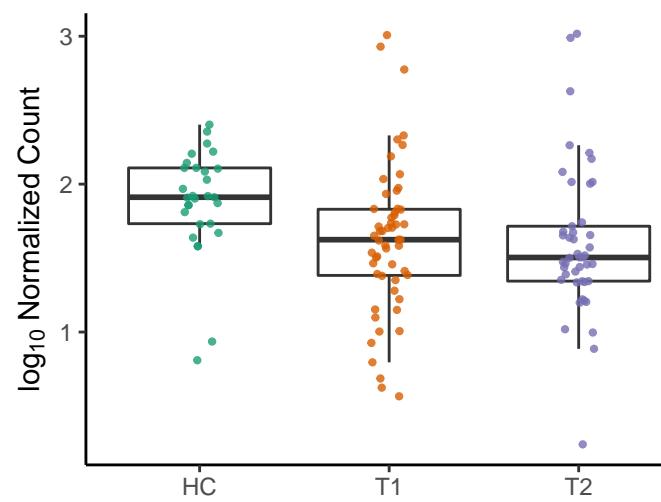
Sphingosinithalassobacter

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.83



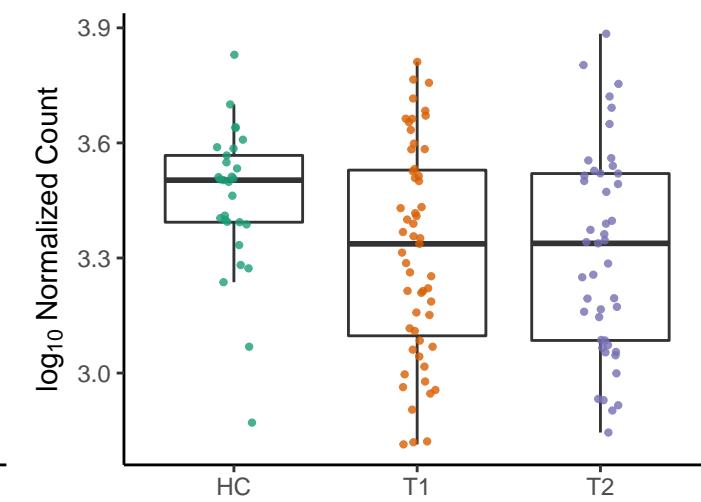
Beggiatoa

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.96



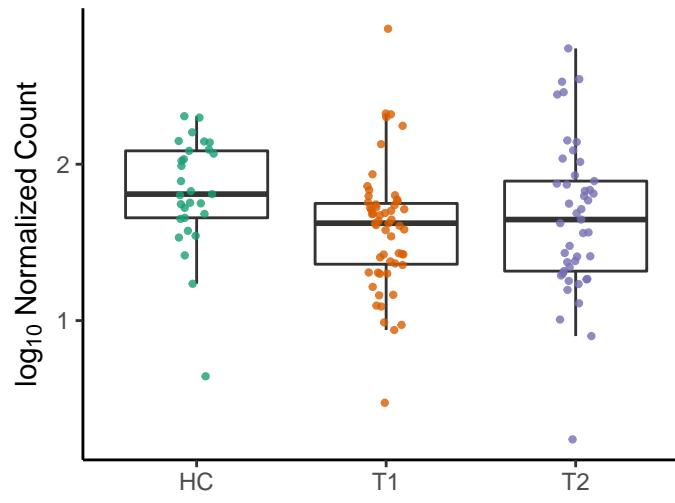
Acinetobacter

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 1



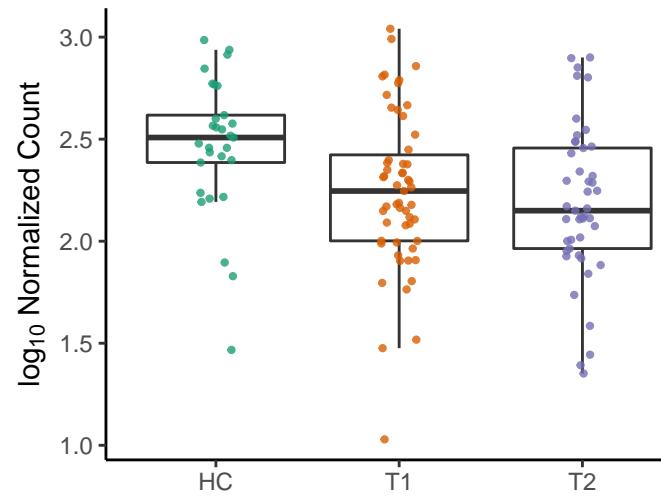
Thiomicrospira

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.83



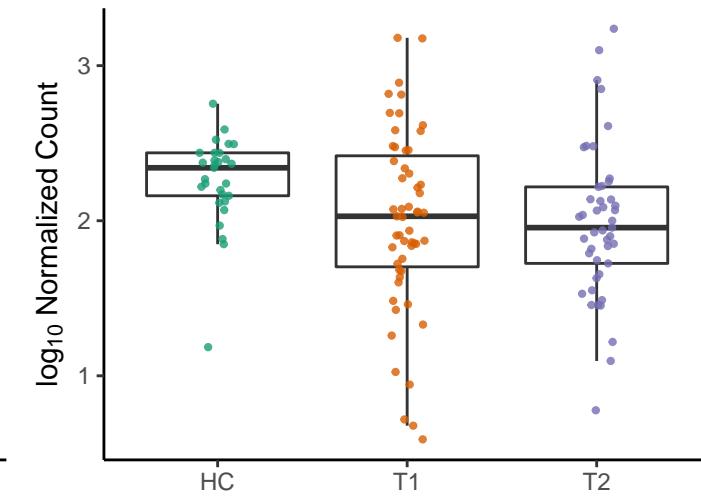
Caloranaerobacter

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.81



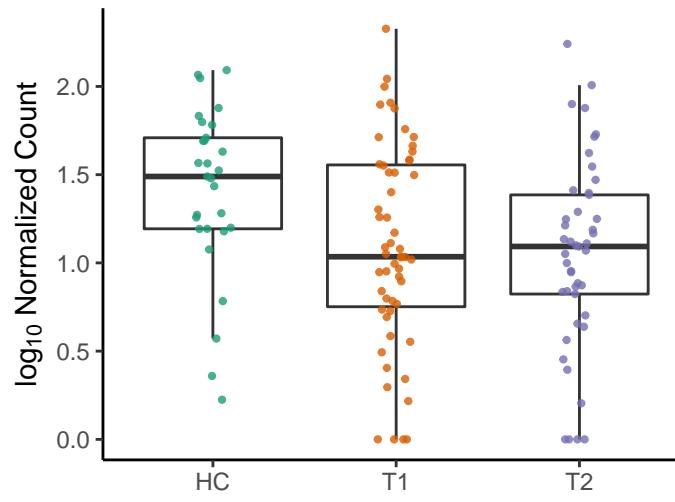
Candidatus Koribacter

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.95



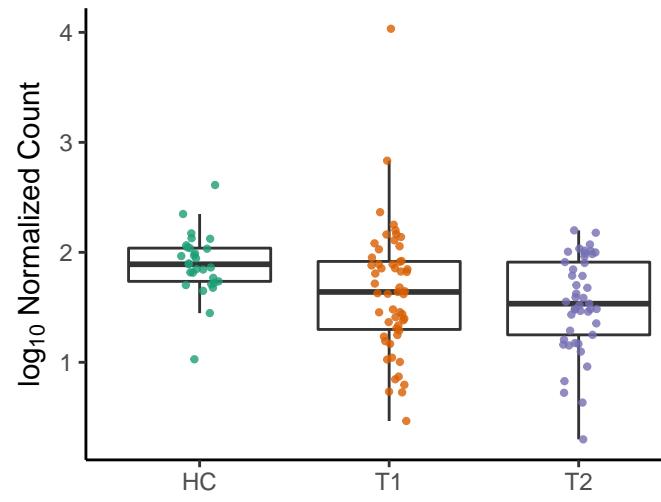
Candidatus Amoebophilus

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.9



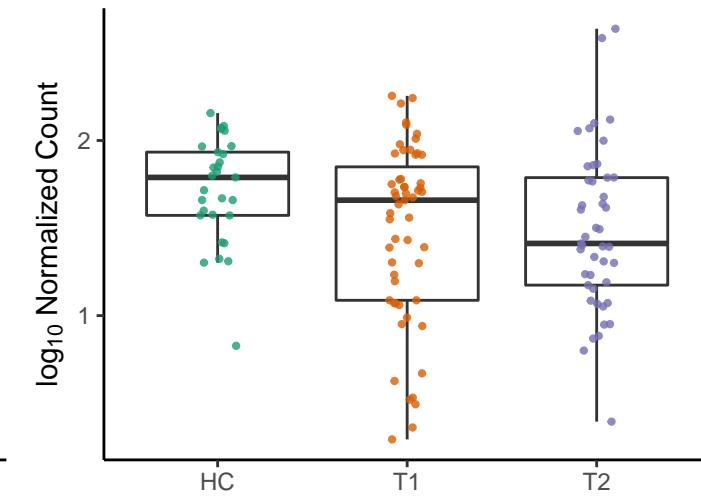
Malassezia

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.79



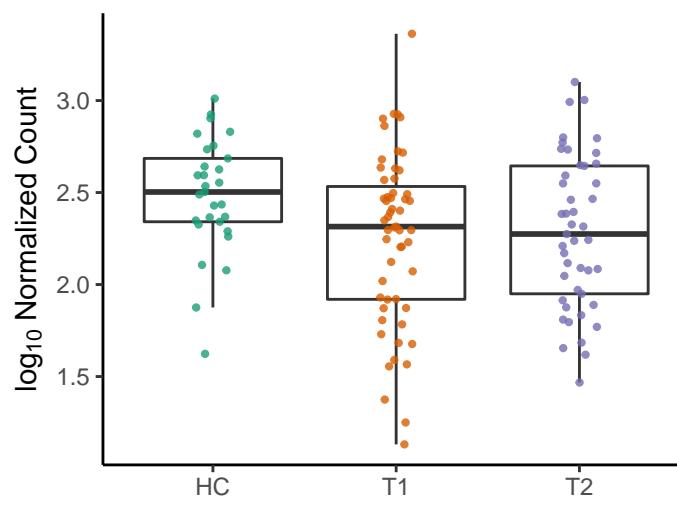
Methylobacillus

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 1



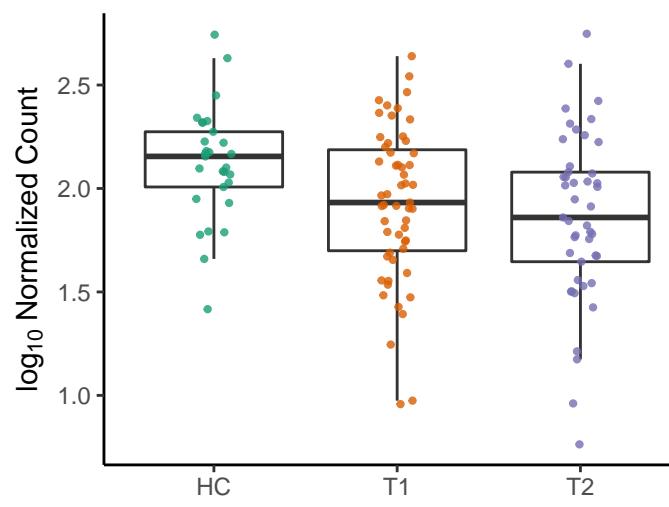
Stigmatella

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.81



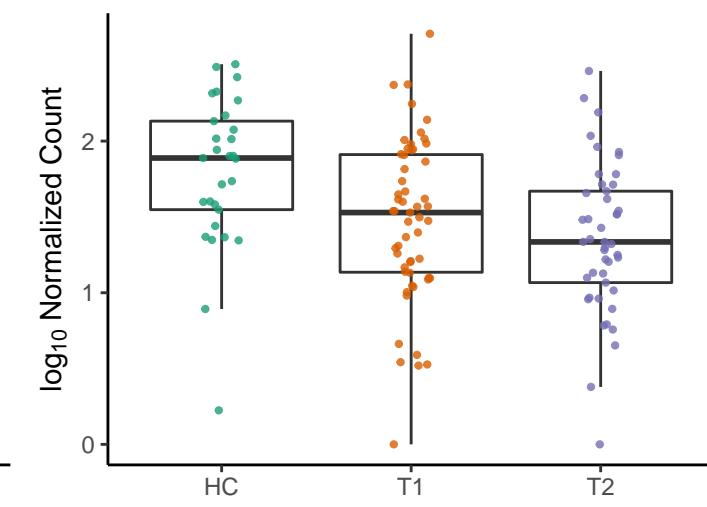
Unclassified Neisseriaceae Family

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.91



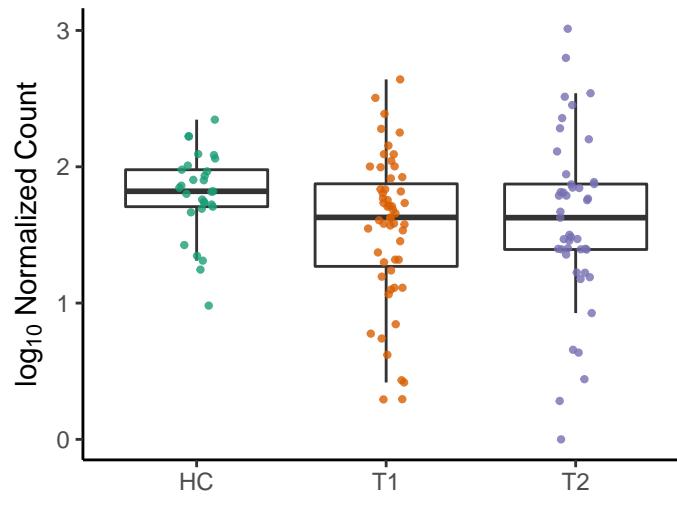
Sneathia

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.0069
T1 vs. T2 adjusted p = 0.79



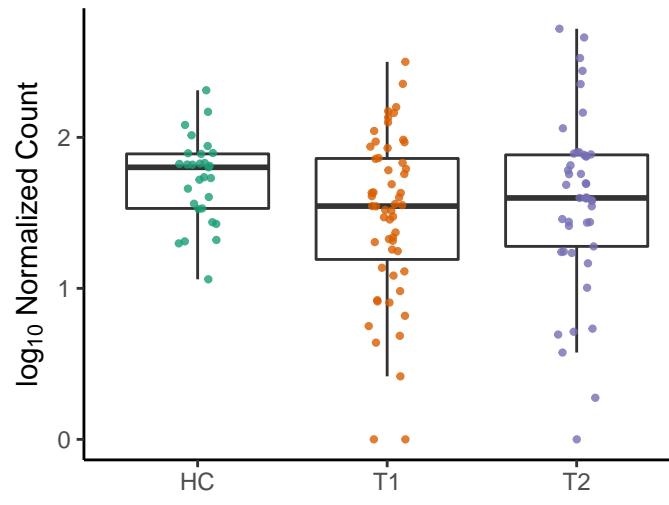
Aerosticca

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.8



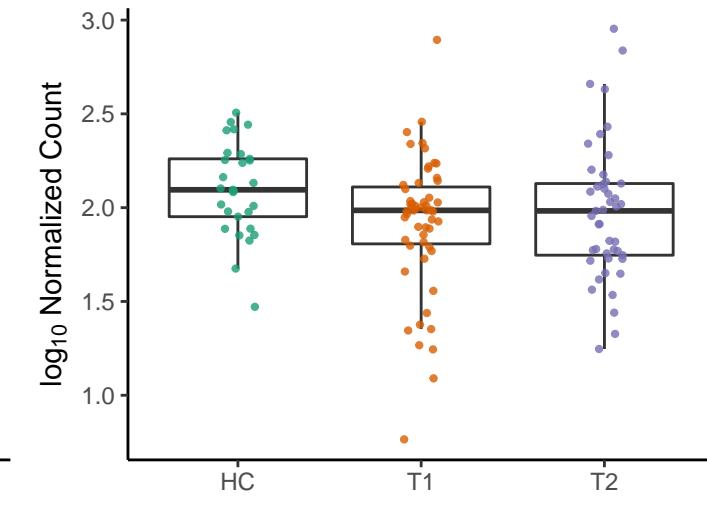
Candidatus Bipolaricaulis

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.79



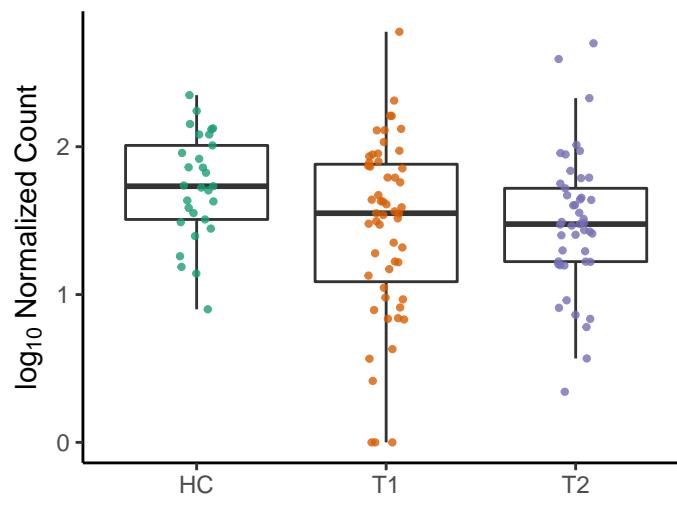
Thermanaeromonas

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.79



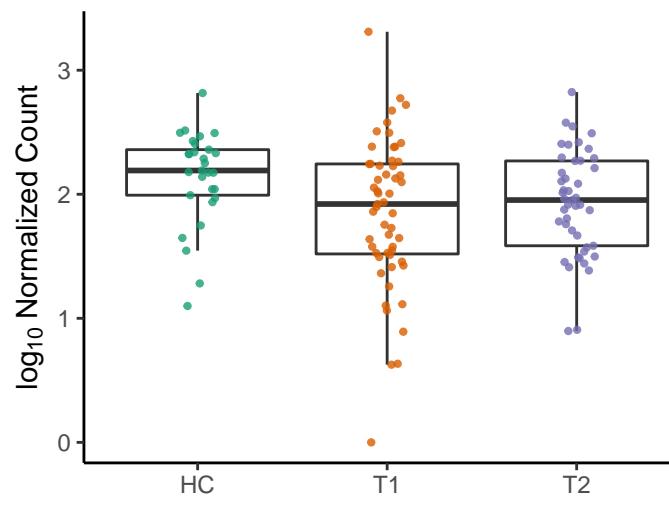
Bermanella

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.96



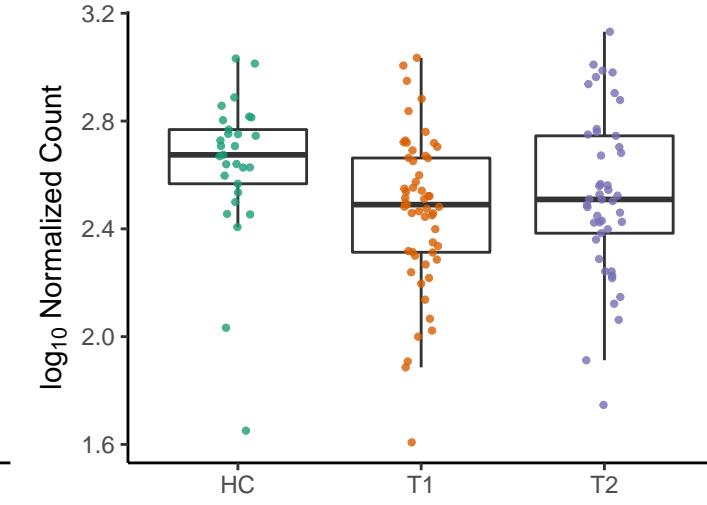
Methyloversatilis

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.79



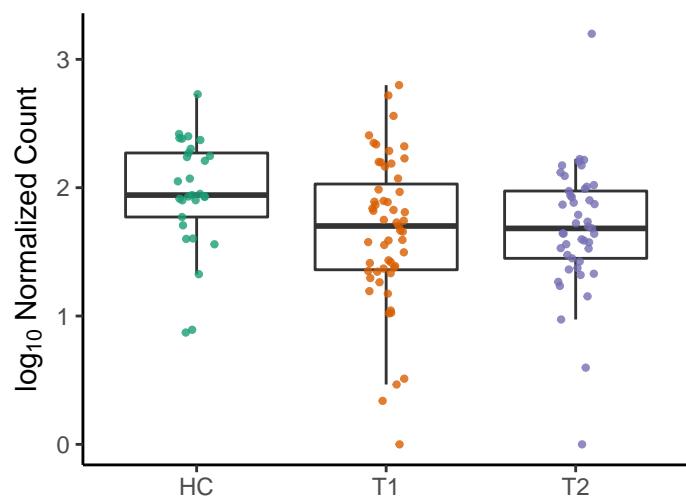
Aneurinibacillus

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



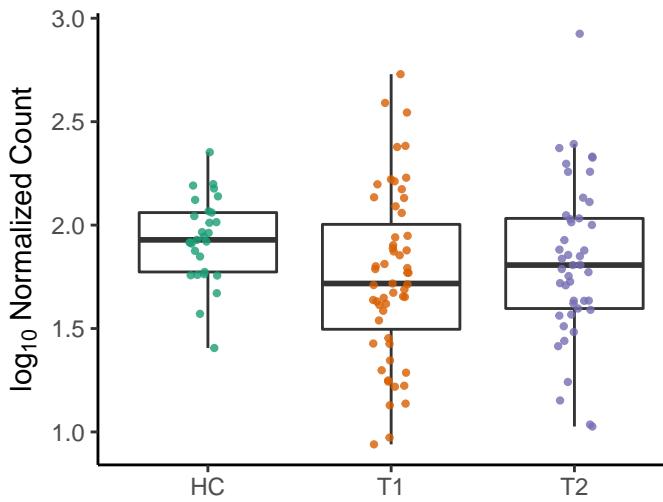
Frischella

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.91



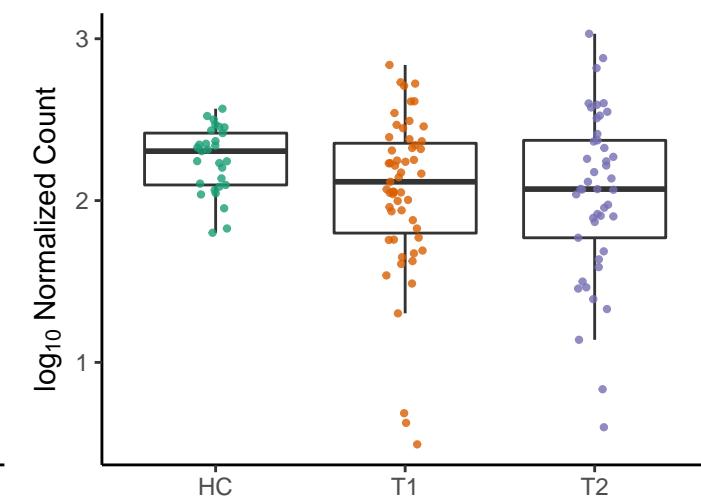
Halomicronema

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.8



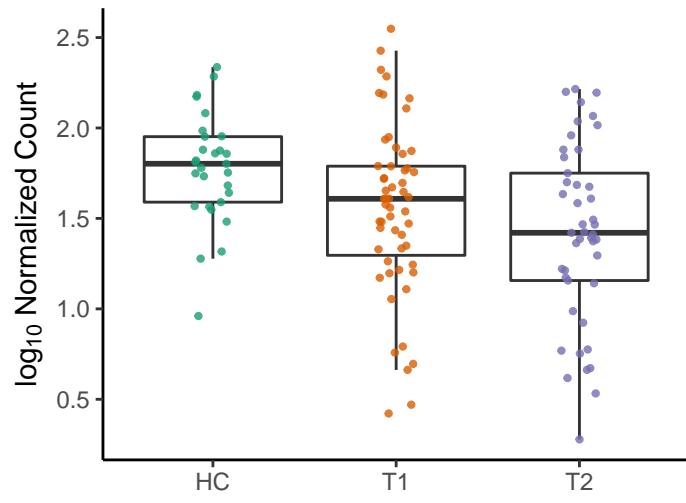
Nordella

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.87



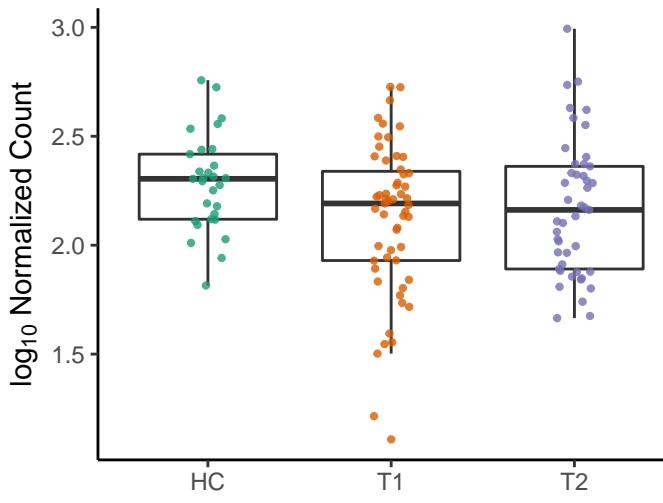
Mesoflavibacter

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.79



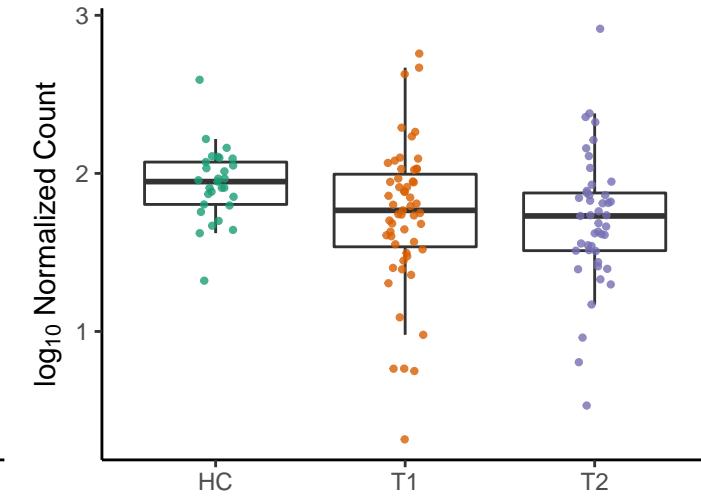
Sedimentisphaera

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.79



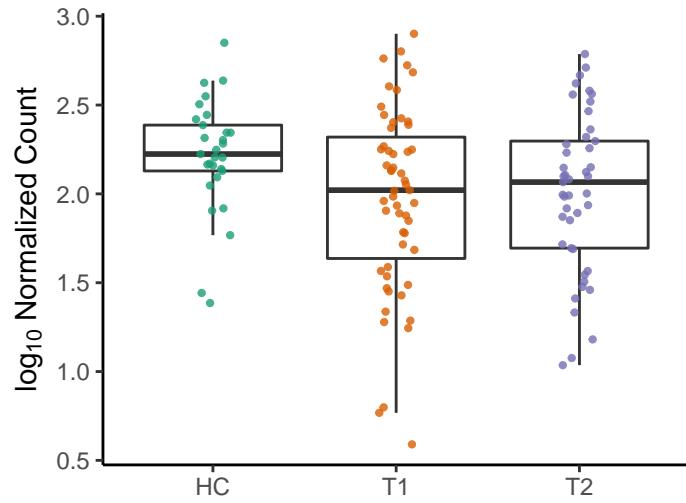
Saccharospirillum

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.9



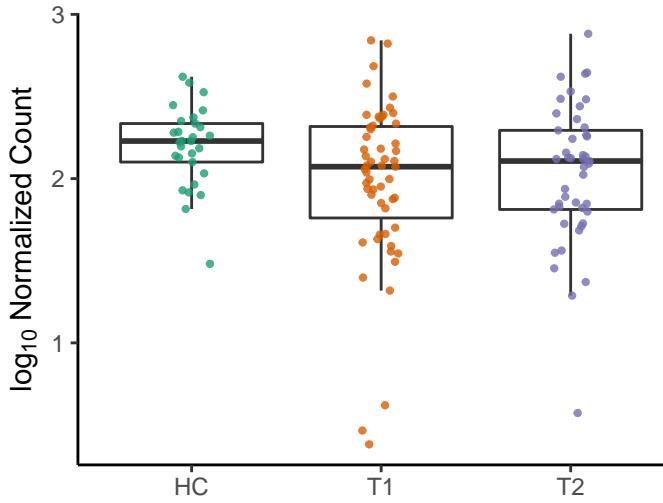
Unclassified lamiaceae Family

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



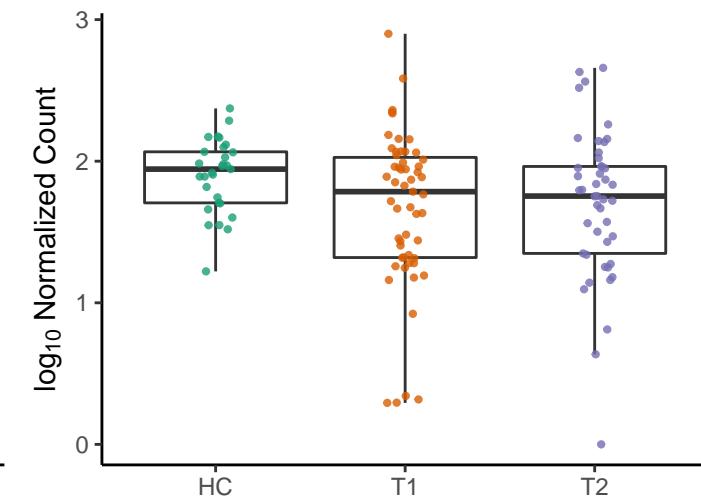
Methanocella

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.79



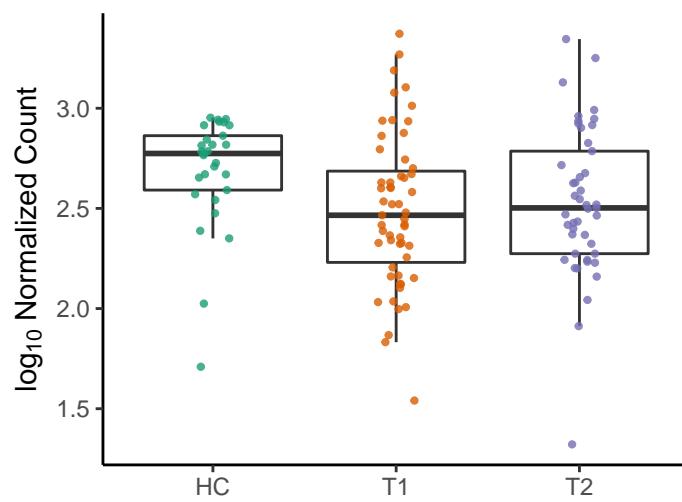
Boseongicola

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.86



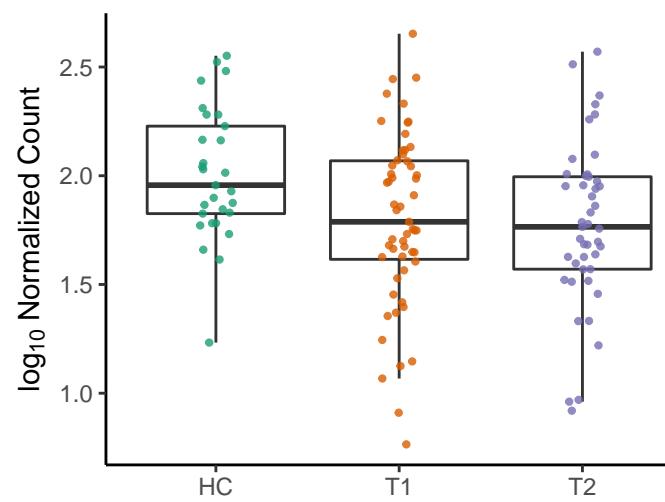
Peptoclostridium

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.81



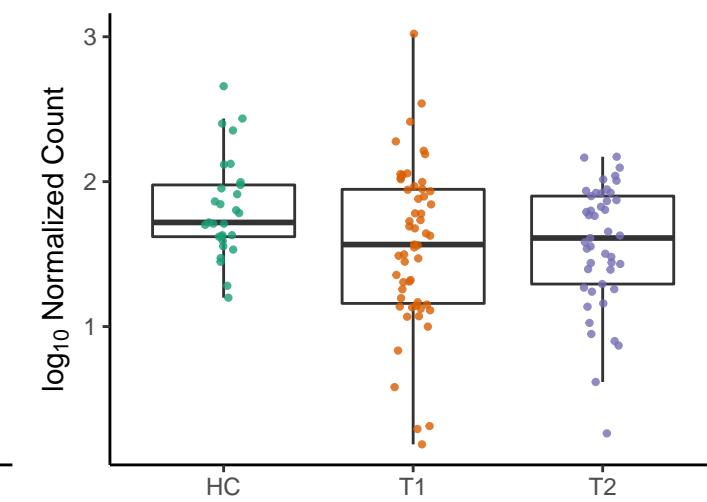
Endomicrobium

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.92



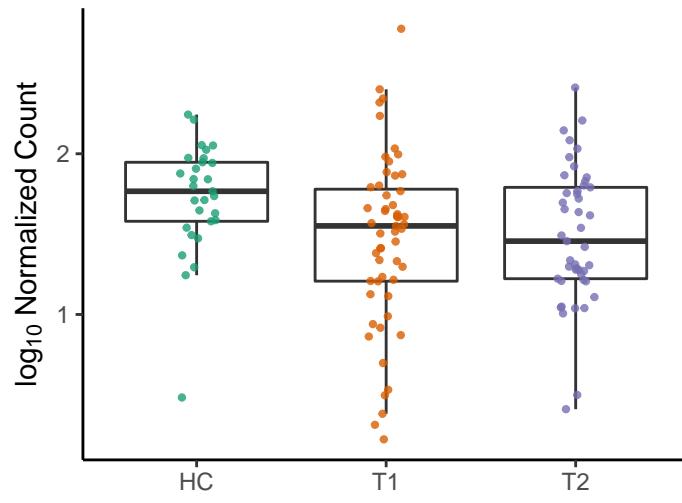
Neoasaia

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.8



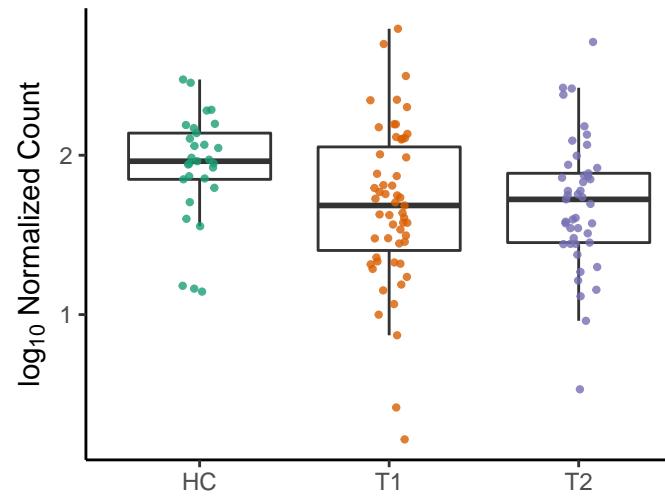
Thalassobius

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.86



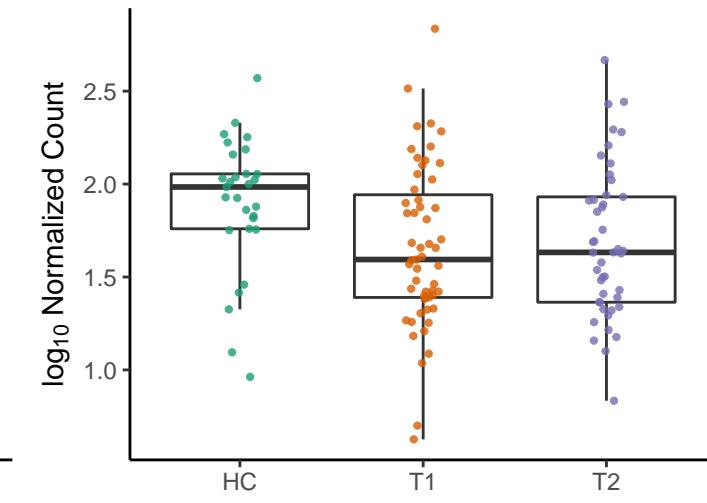
Unclassified Silvanigrellales Order

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 1



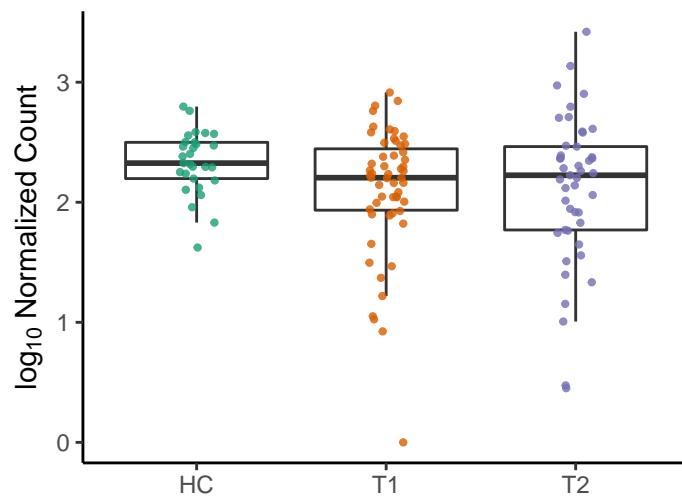
Gloeocapsa

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.88



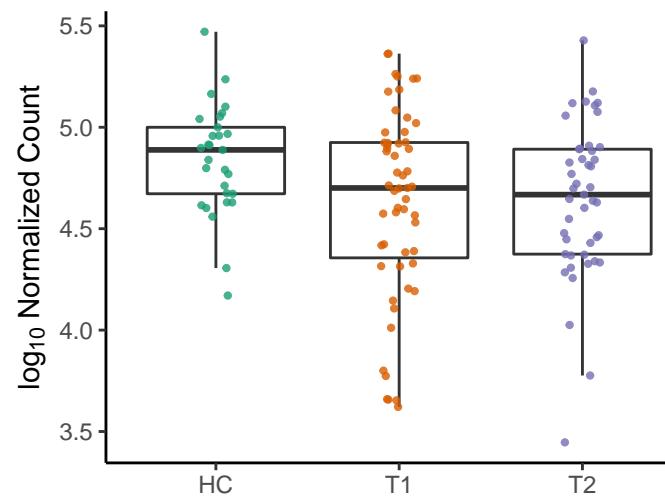
Unclassified Methylobacteriaceae Family

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.89



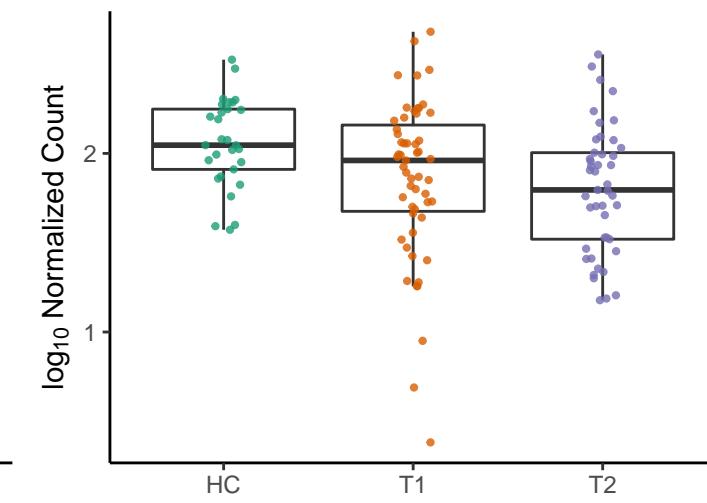
Dysosmobacter

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.79



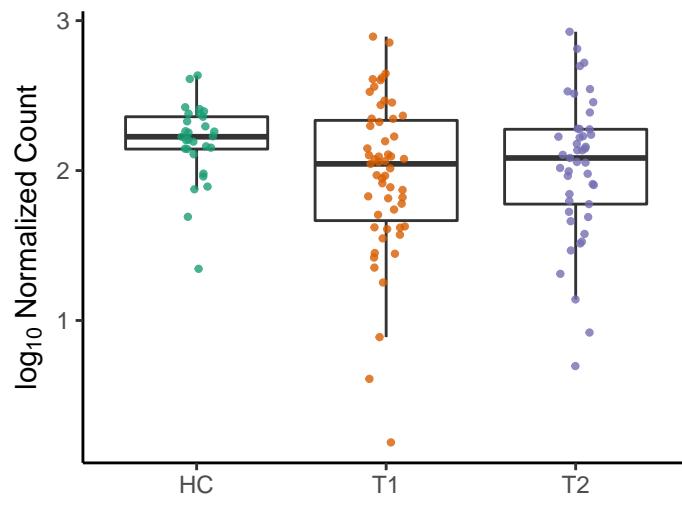
Methylocaldum

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.89



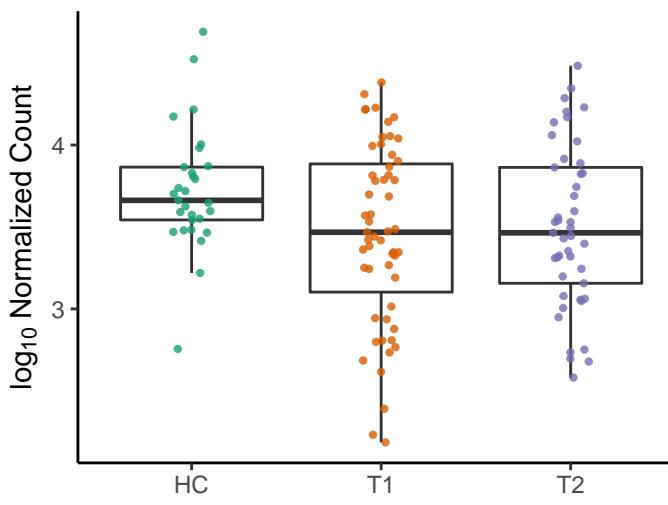
Oceanimonas

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.79



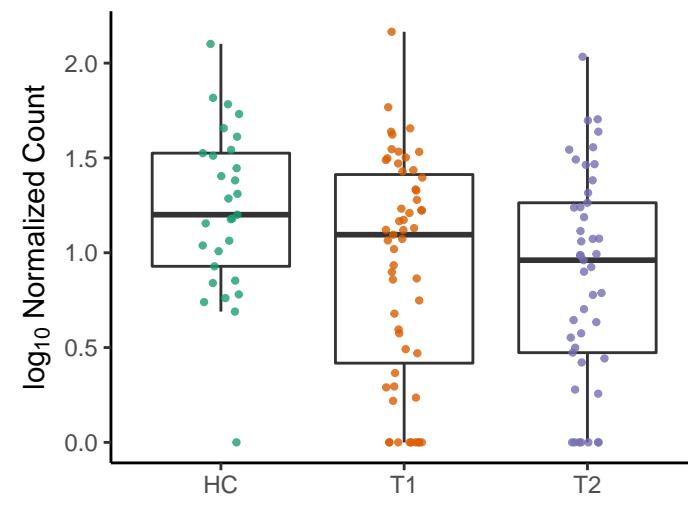
Unclassified Actinobacteria Phylum

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.79



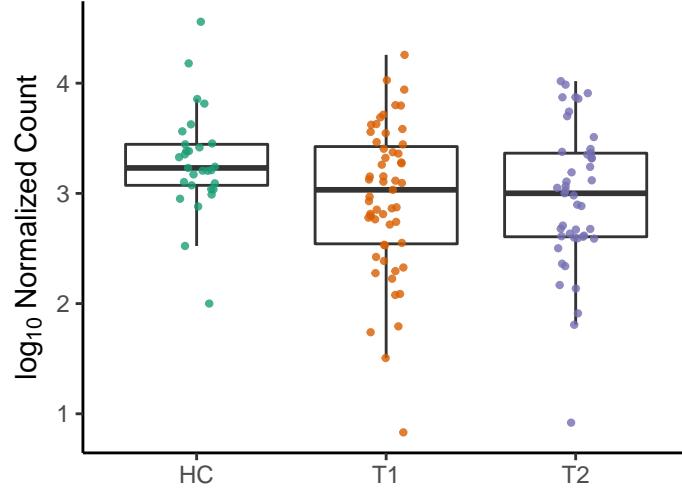
Unclassified Rhodobacterales Order

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.93



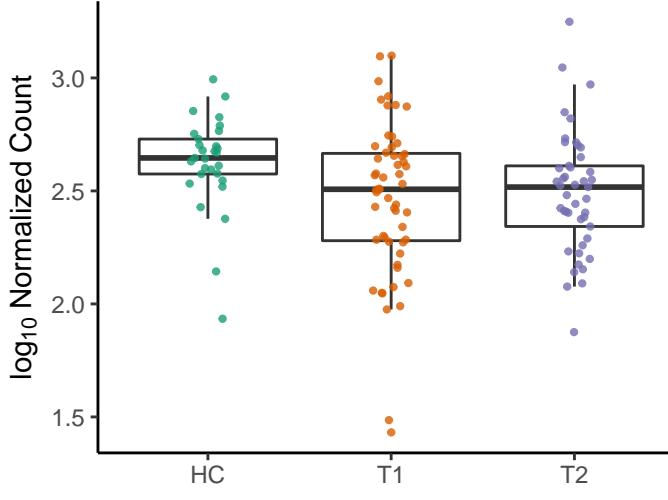
Parolsenella

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.8



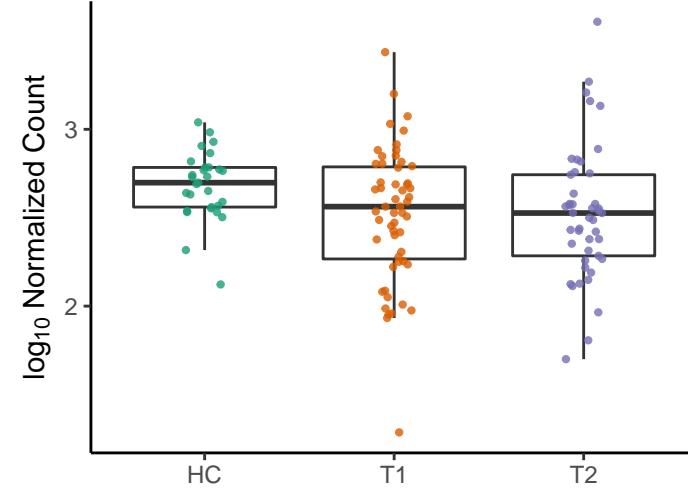
Bdellovibrio

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



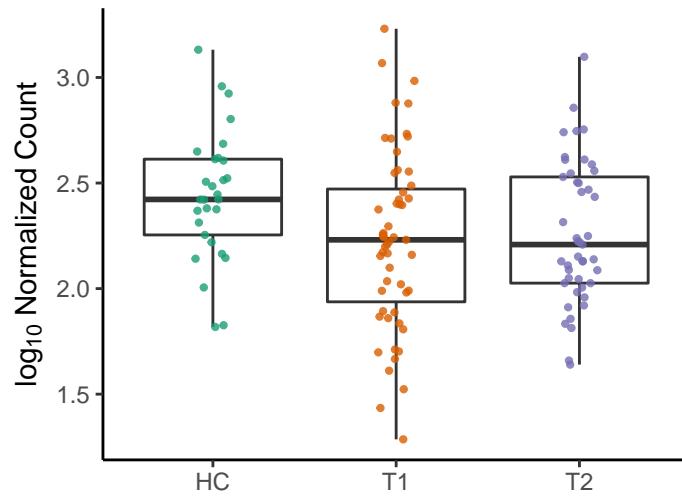
Collimonas

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



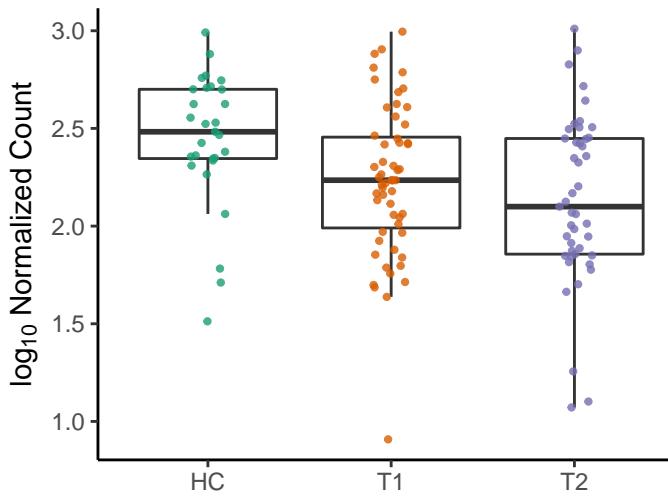
Desulfatibacillum

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



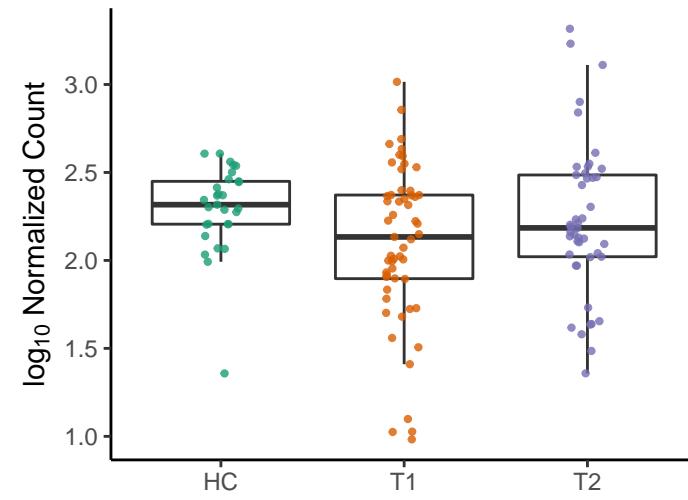
Hathewaya

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



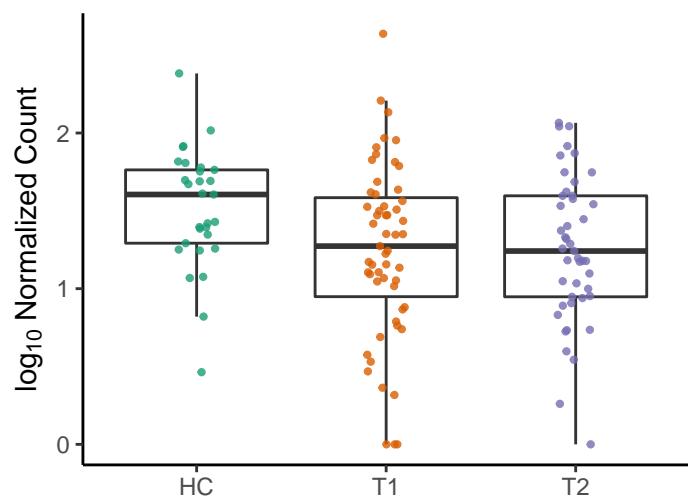
Natrinema

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.45
T1 vs. T2 adjusted p = 0.79



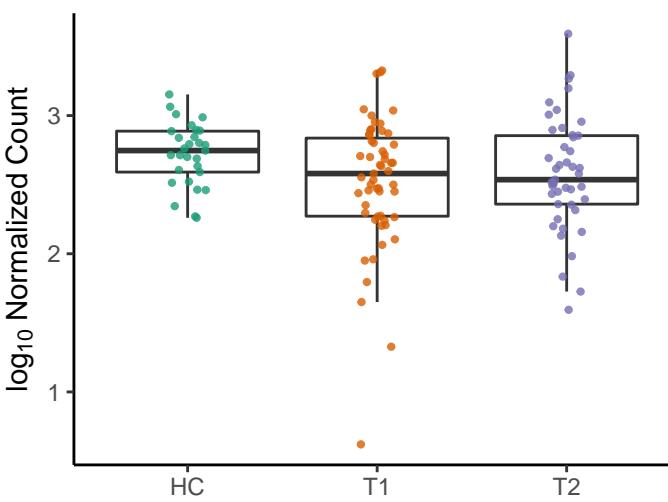
Unclassified Thermaceae Family

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.92



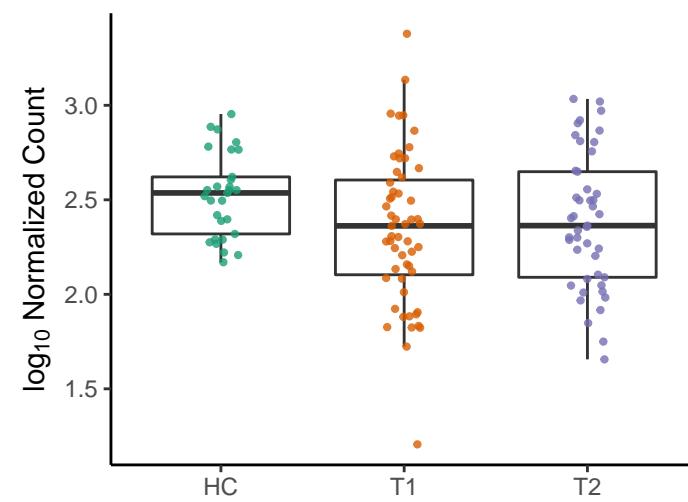
Microlunatus

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.79



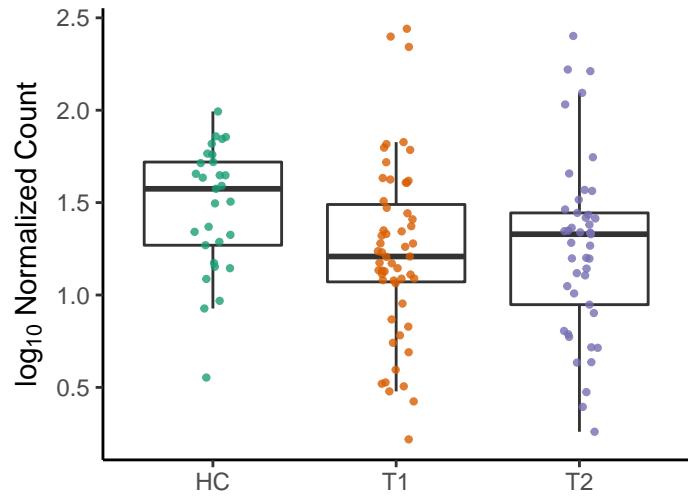
Sodalis

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.79



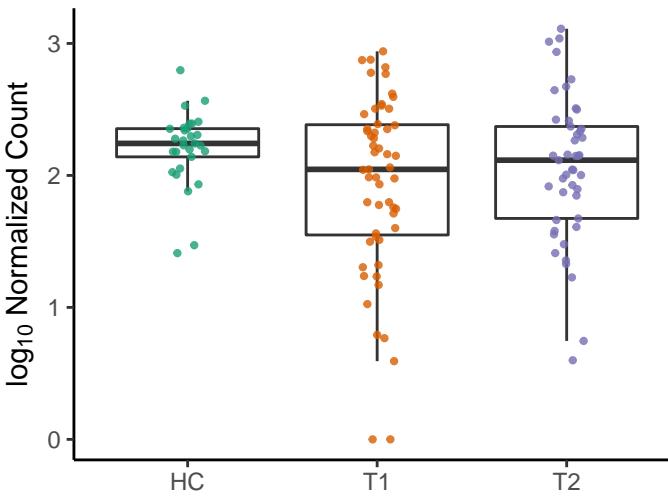
Candidatus Nitrosotalea

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.96



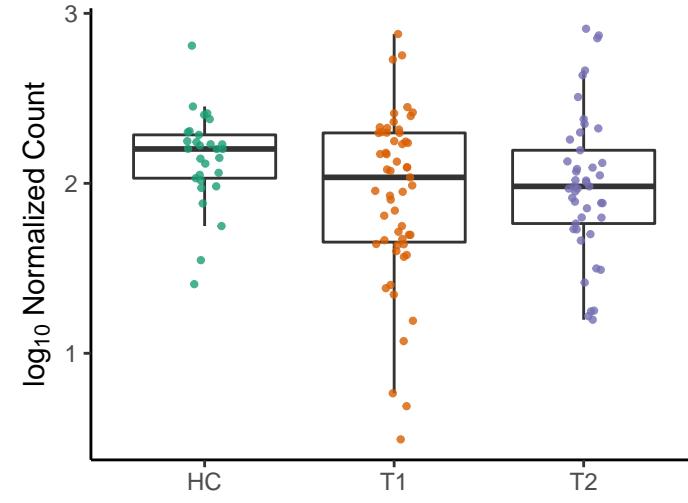
Modestobacter

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.79



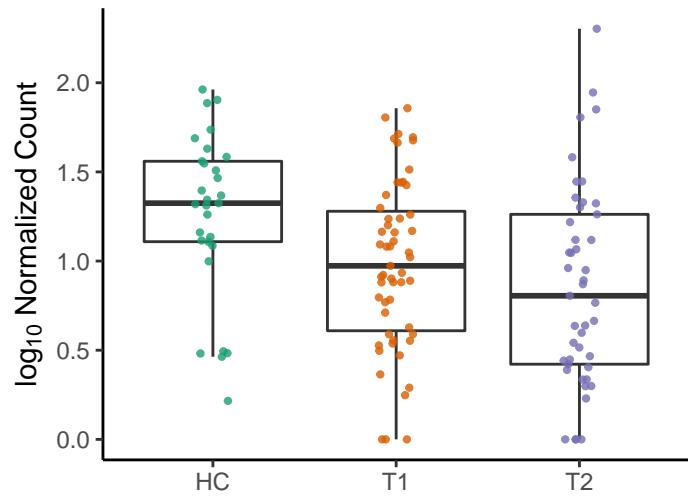
Ammonifex

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.79



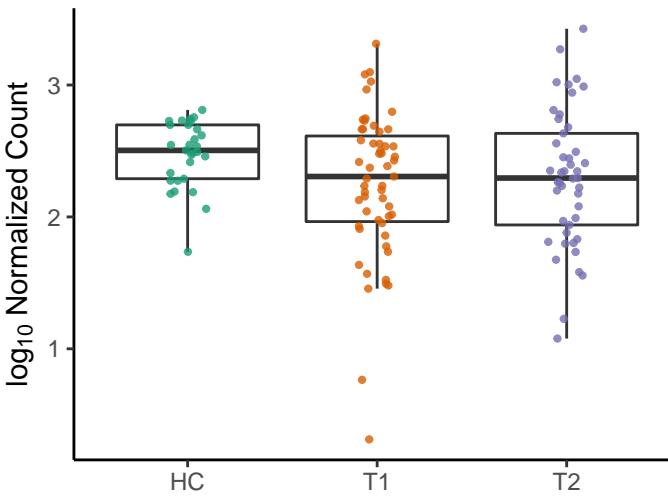
Ichthyobacterium

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



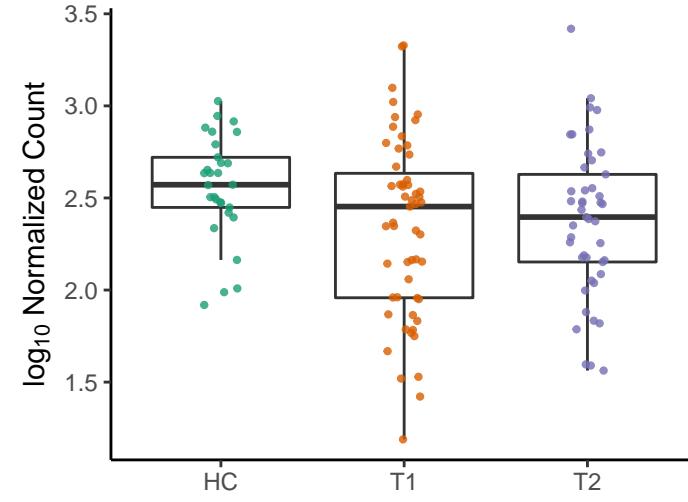
Minicystis

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.8



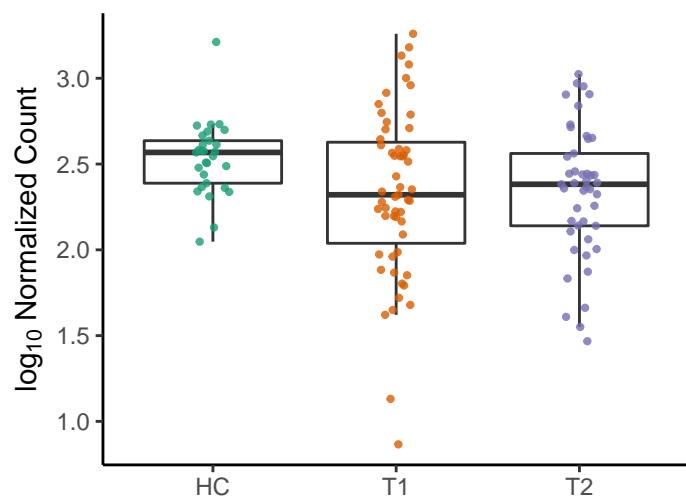
Leucobacter

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.8



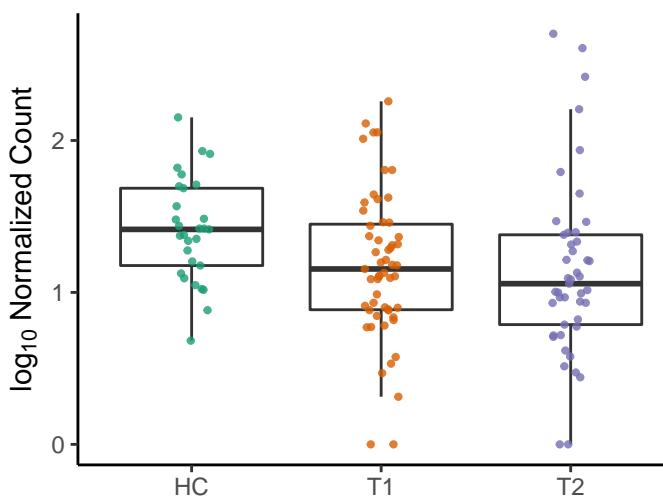
Unclassified Verrucomicrobia Phylum

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.91



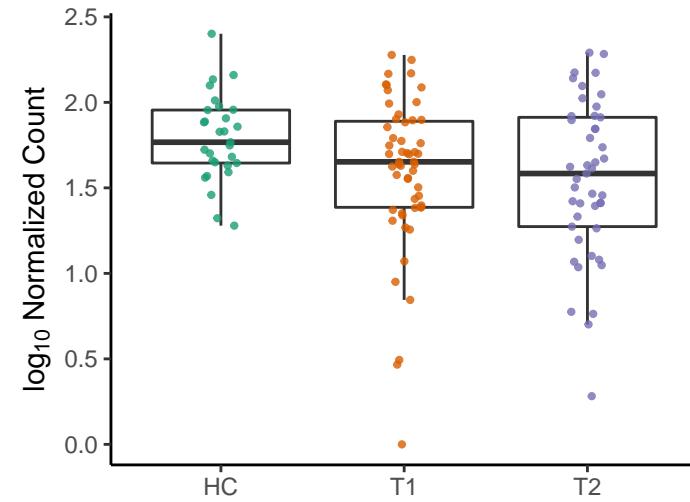
Halostagnicola

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.99



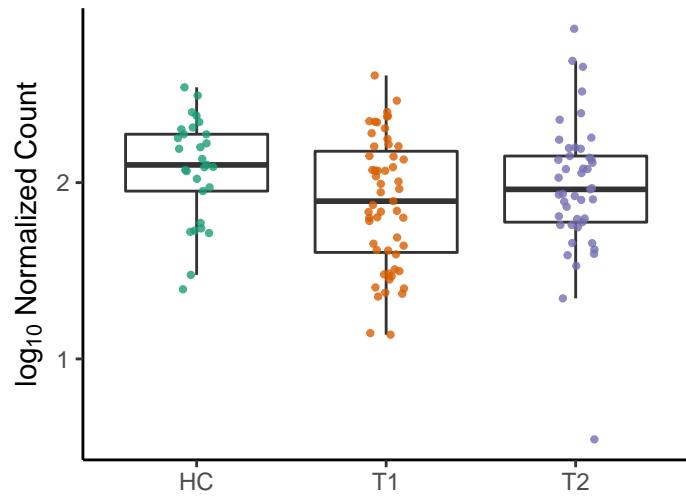
Sulfuriflexus

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.94



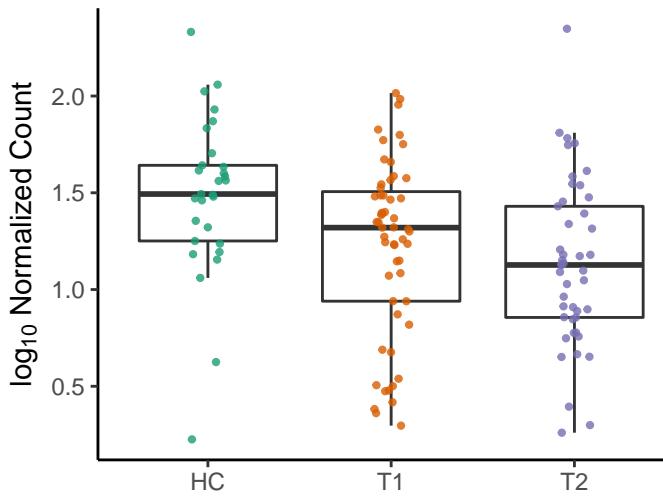
Fischerella

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.79



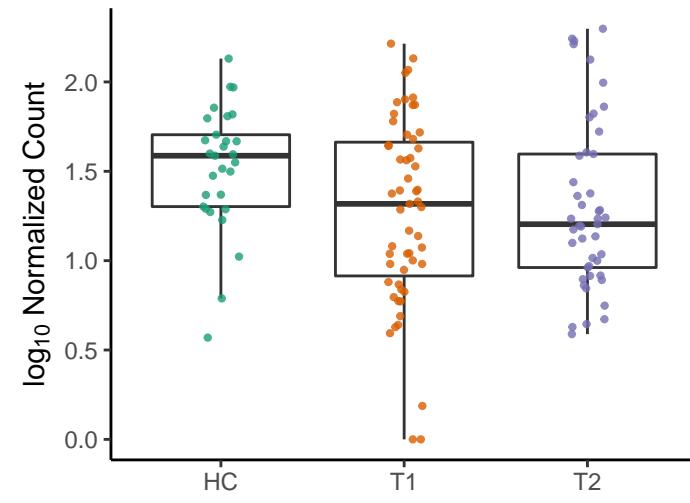
Aciduliprofundum

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.0092
T1 vs. T2 adjusted p = 0.79



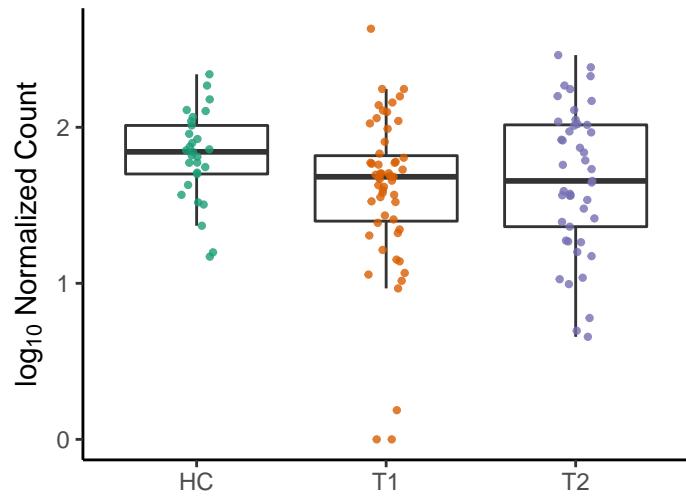
Methanothermococcus

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.92



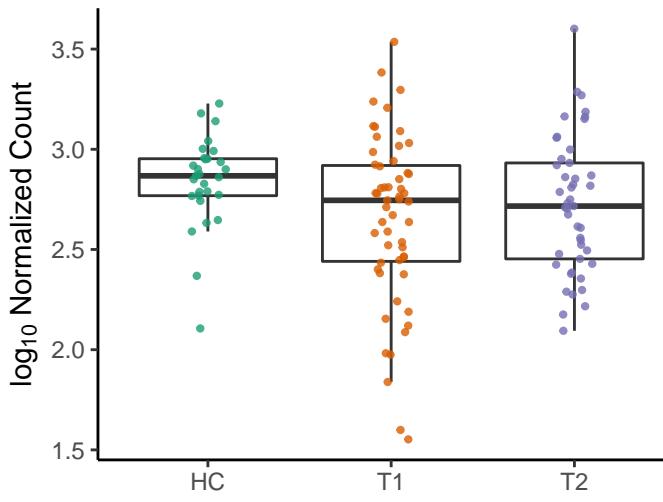
Rippkaea

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.8



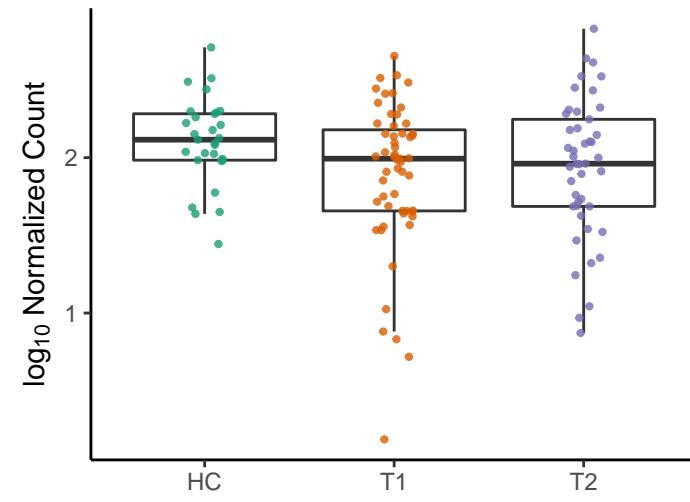
Moorella

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



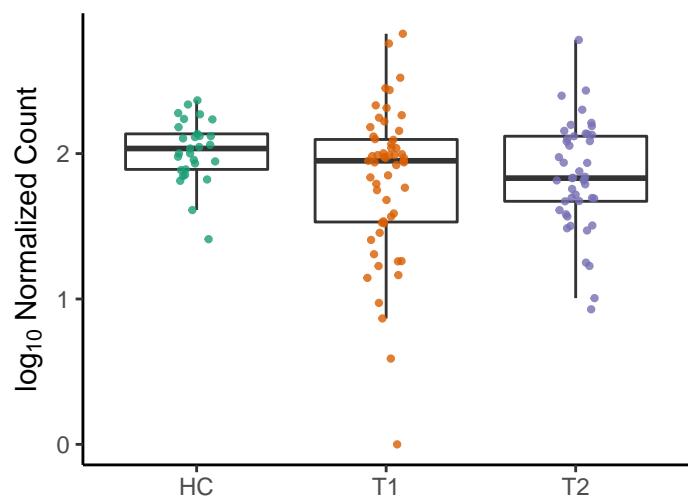
Mobilicoccus

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.79



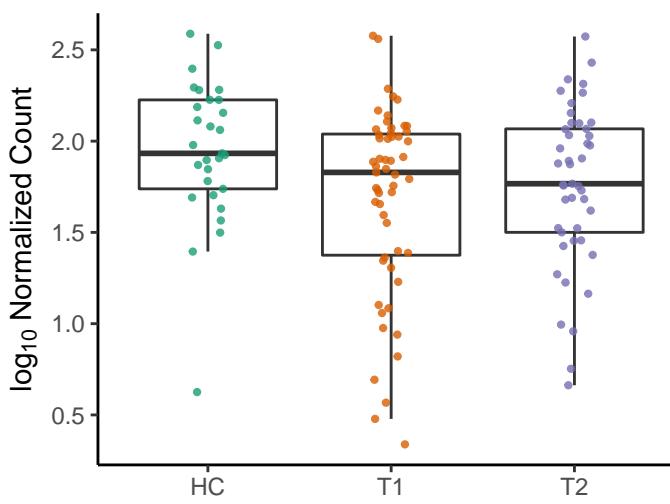
Candidatus Cyclonatronum

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.83



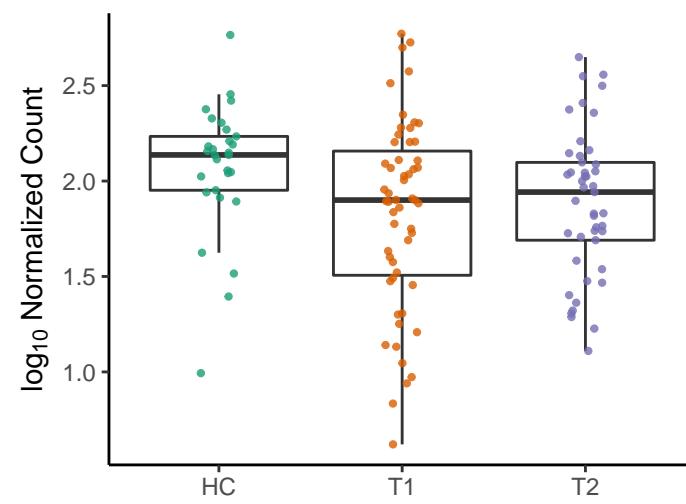
Unclassified Chitinophagaceae Family

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.8



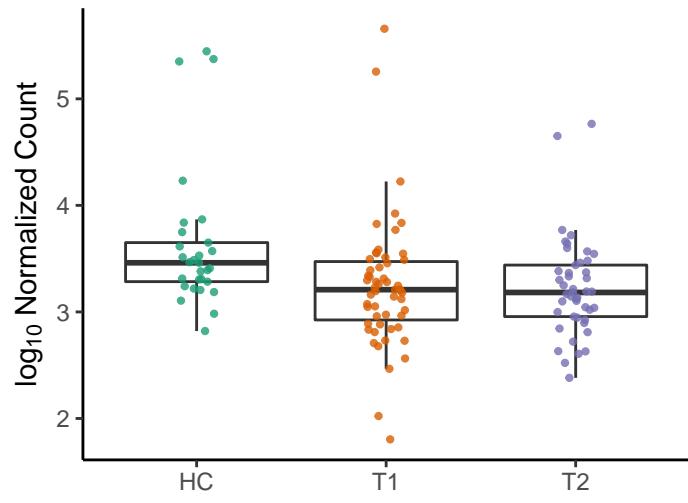
Unclassified Xanthomonadales Order

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.79



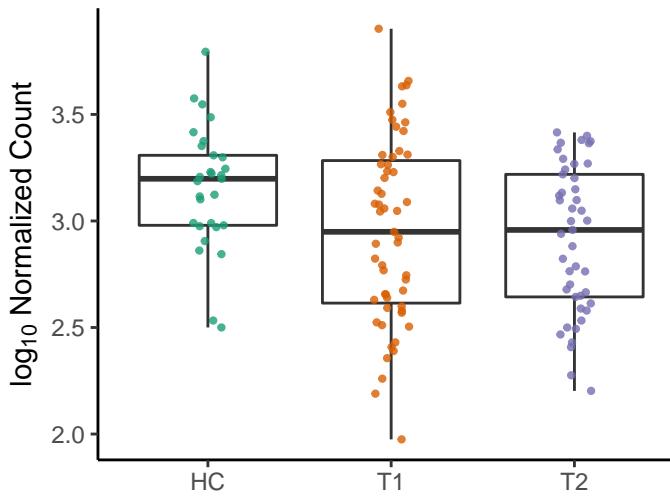
Acidaminococcus

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



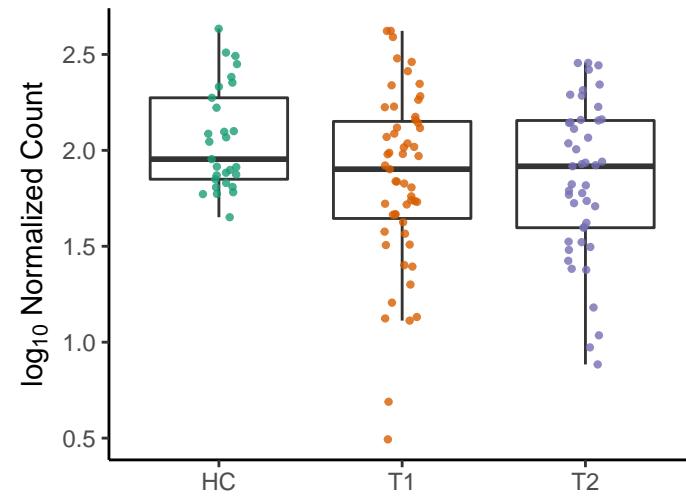
Unclassified Peptostreptococcaceae Fa

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.8



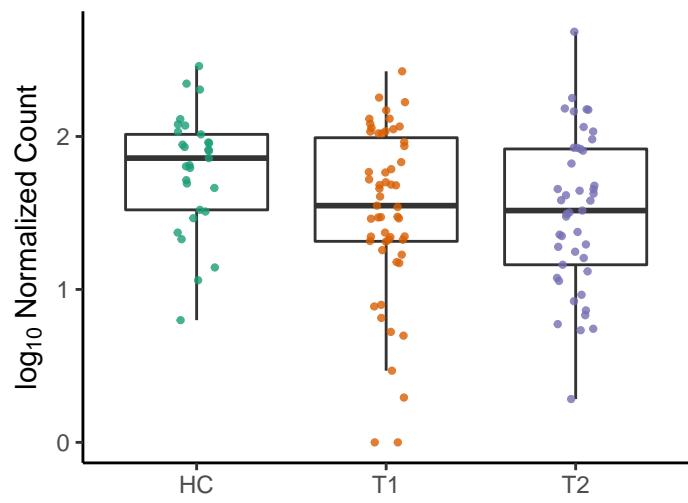
Methylococcus

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



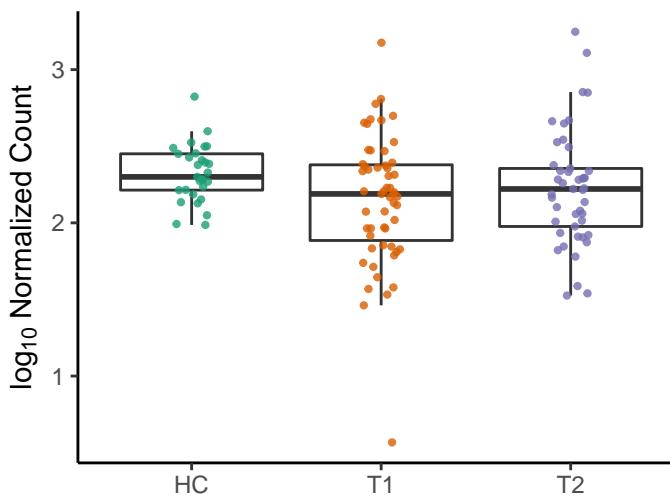
Microcella

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 1



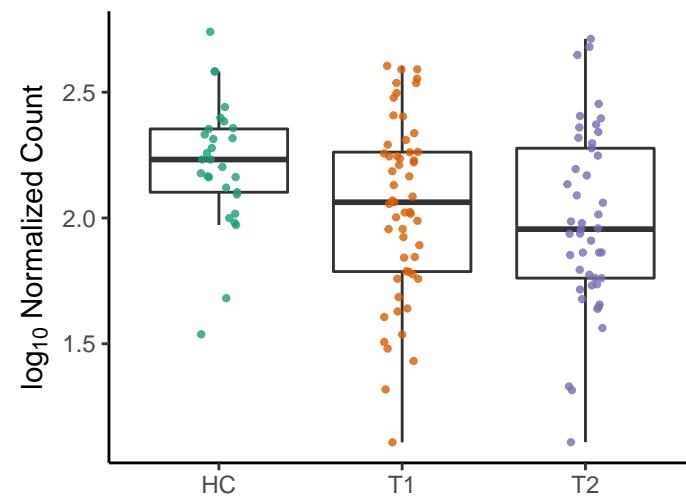
Pelolinea

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



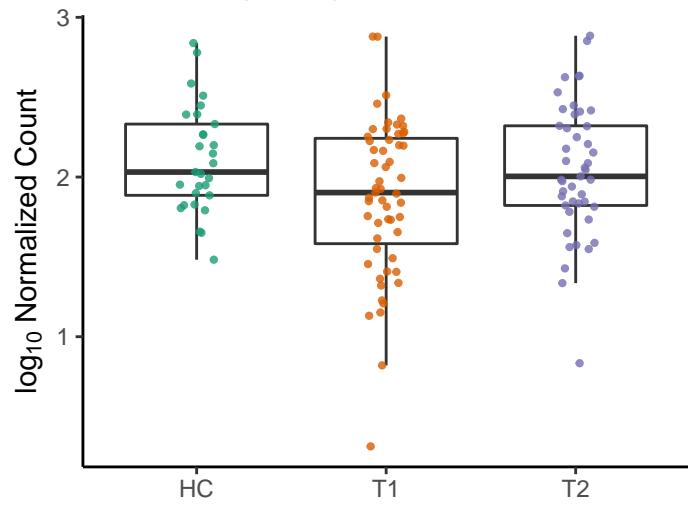
Dokdonia

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.8



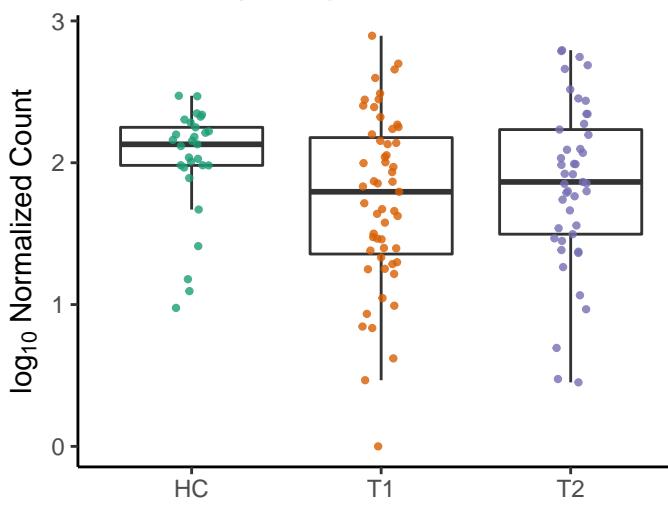
Halorhabdus

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.51
 T1 vs. T2 adjusted p = 0.79



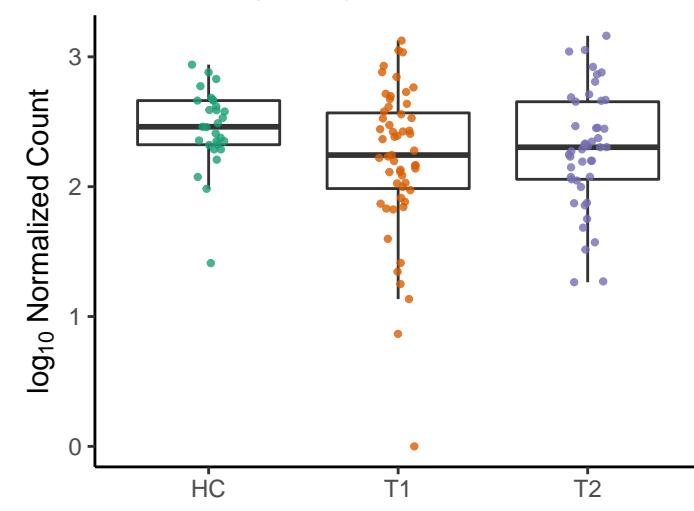
Gryllootalpicola

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.79



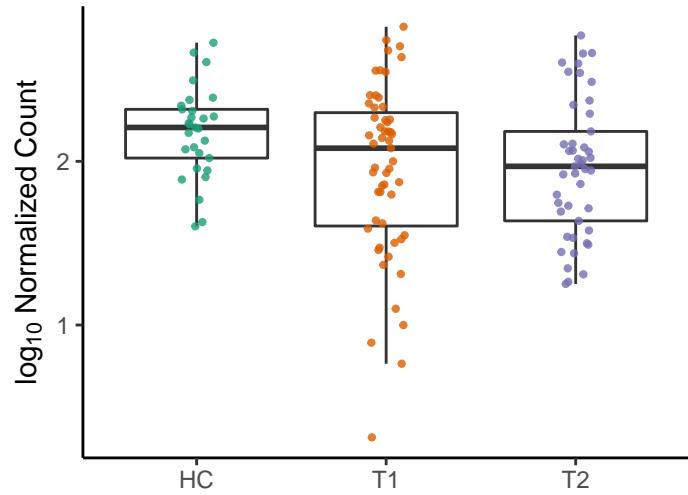
Micrococcus

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.79



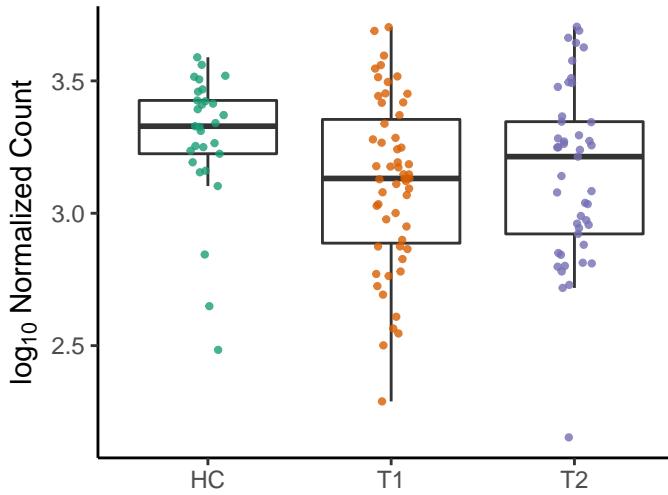
Castellaniella

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.92



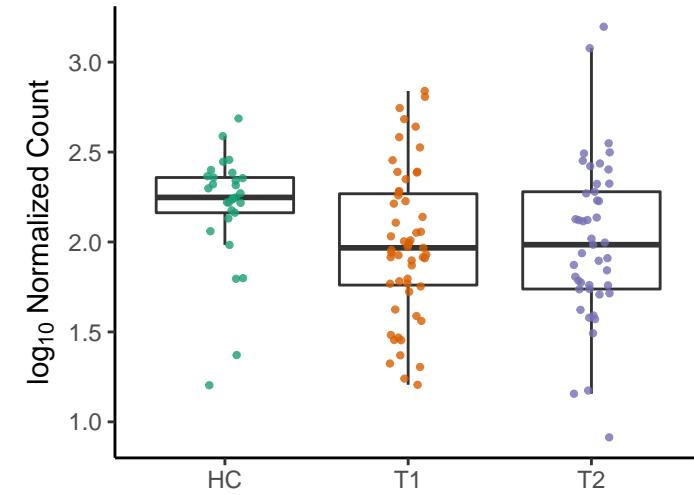
Hungateiclostridium

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.86



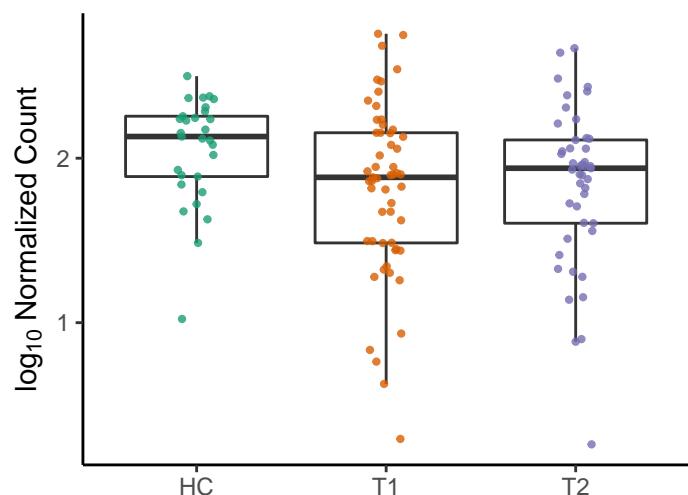
Kazachstania

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 1



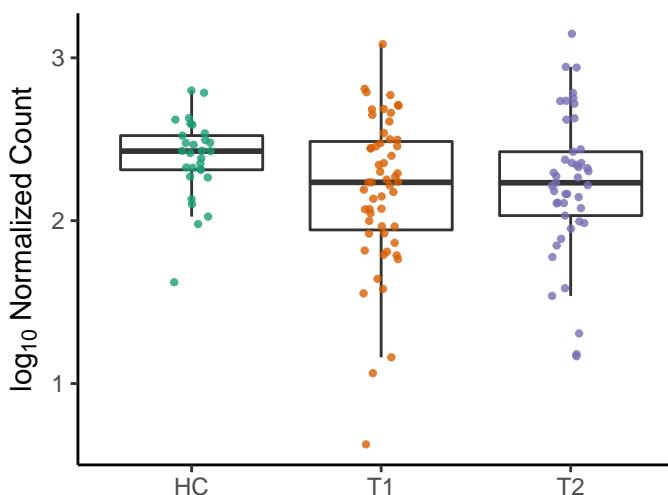
Truepera

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.9



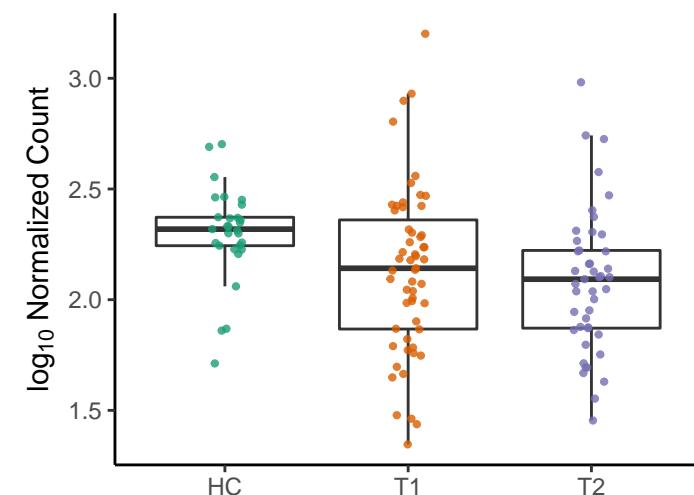
Hyphomonas

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



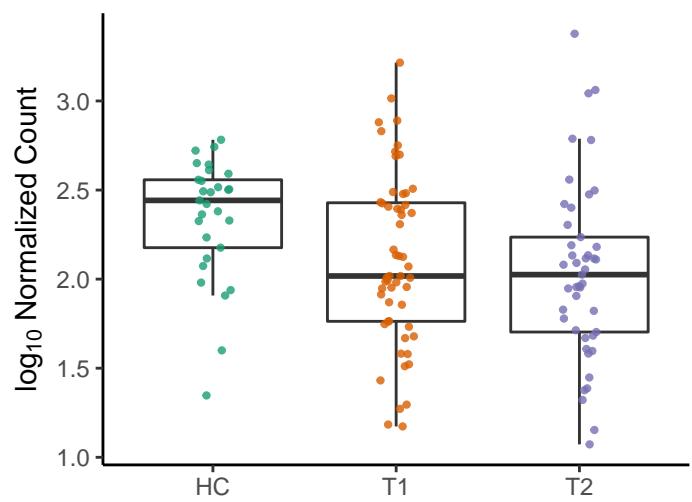
Advenella

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.99



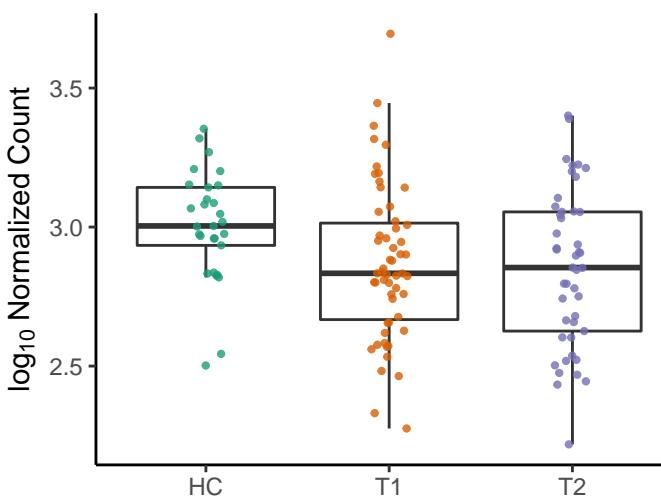
Glaciecola

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



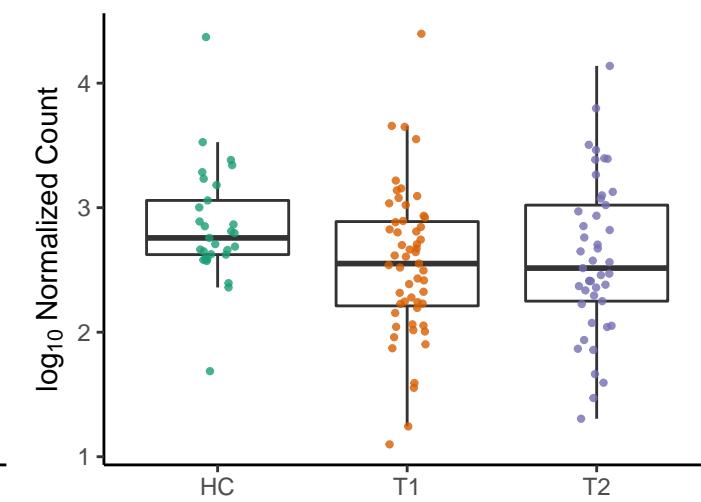
Yersinia

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.9



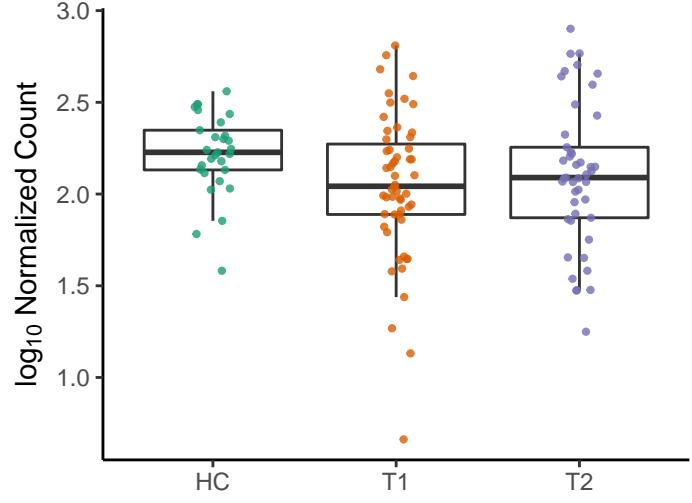
Coriobacterium

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.79



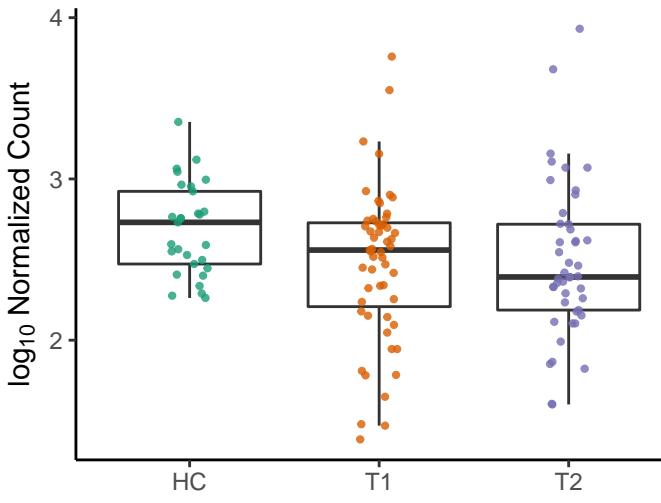
Raineyella

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.79



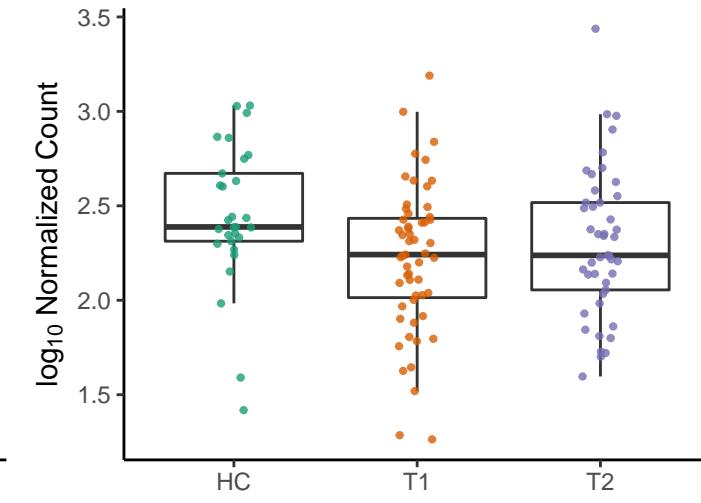
Sutterella

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.92



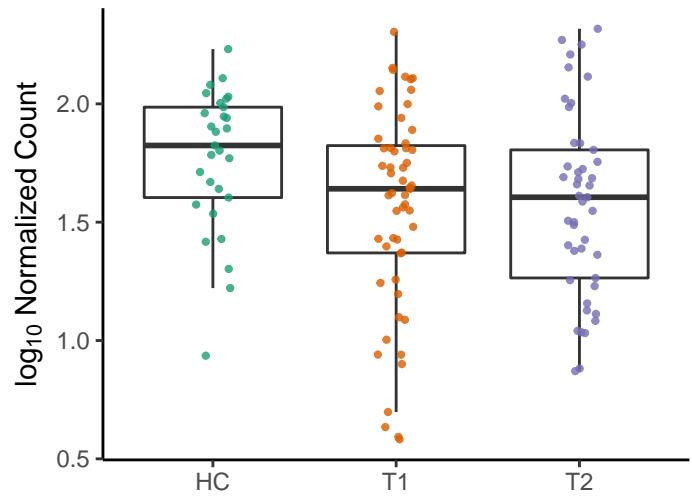
Thermincola

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.79



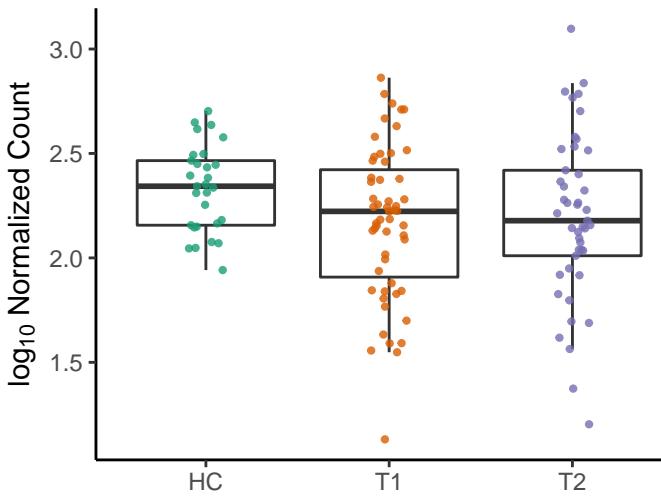
Lonsdalea

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.93



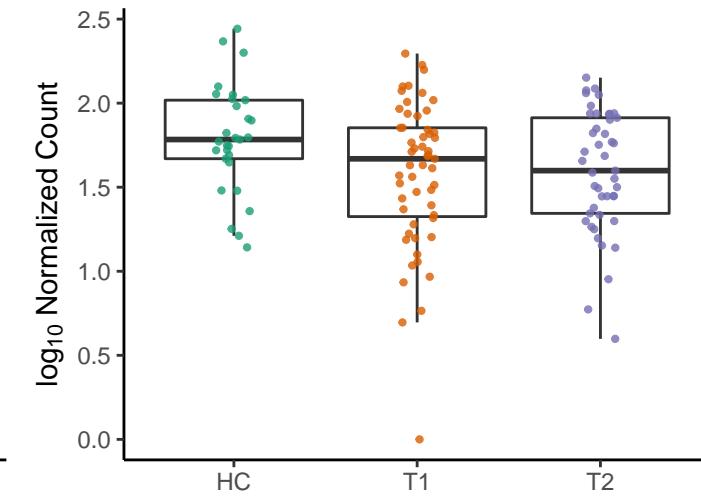
Syntrophobacter

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.86



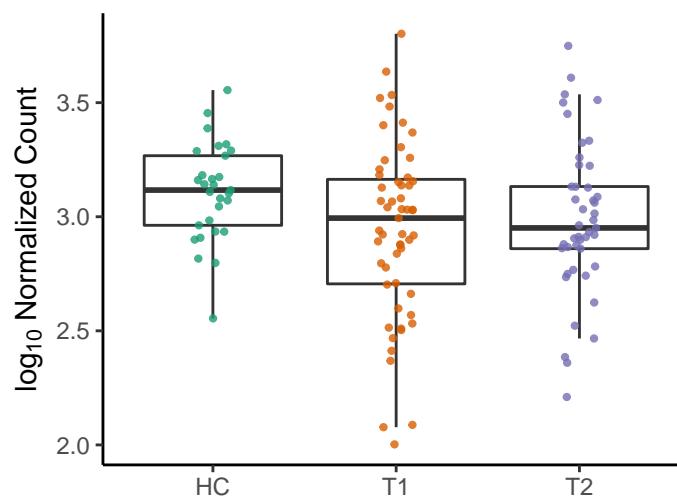
Athalassotoga

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.94



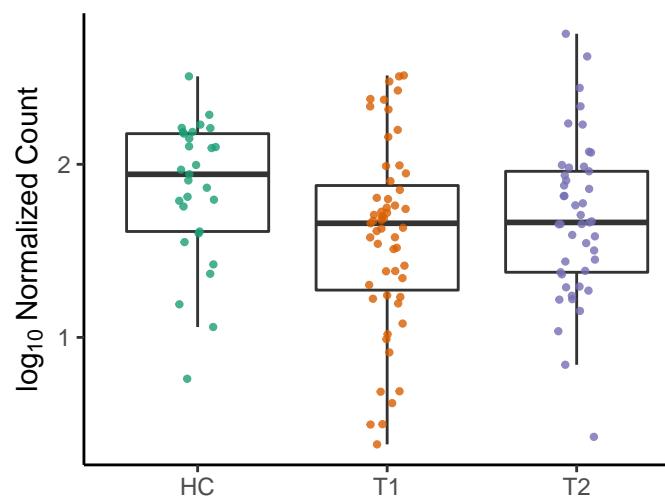
Brevundimonas

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.096
T1 vs. T2 adjusted p = 0.79



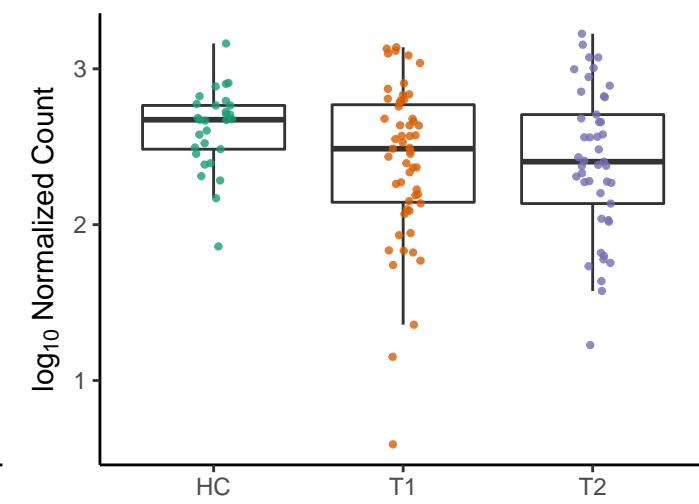
Candidatus Phaeomarinobacter

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



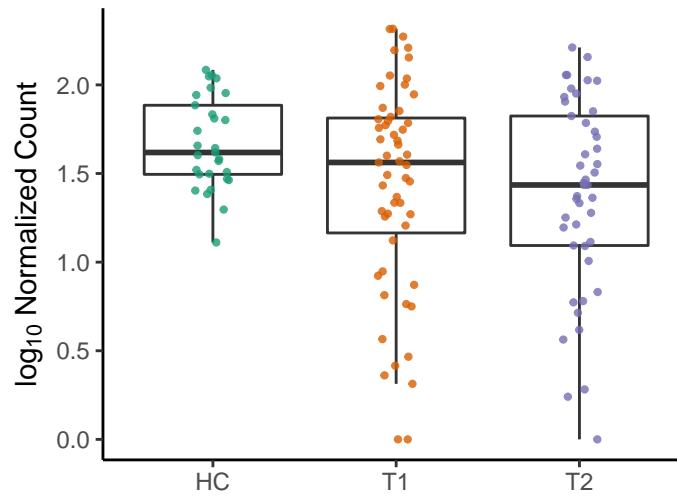
Curtobacterium

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.92



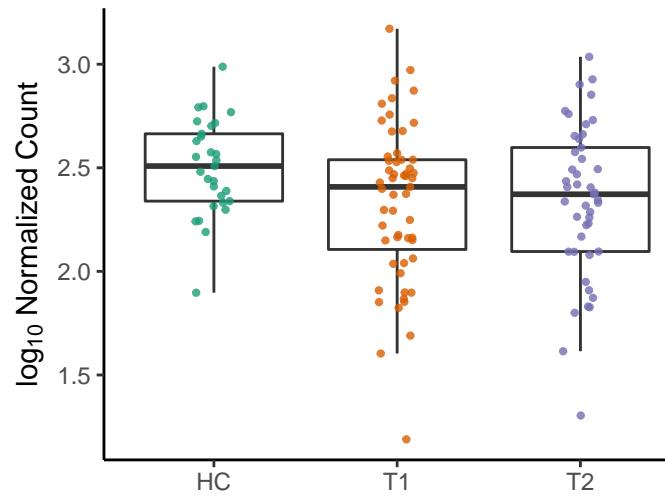
Unclassified Neisseriales Order

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.91



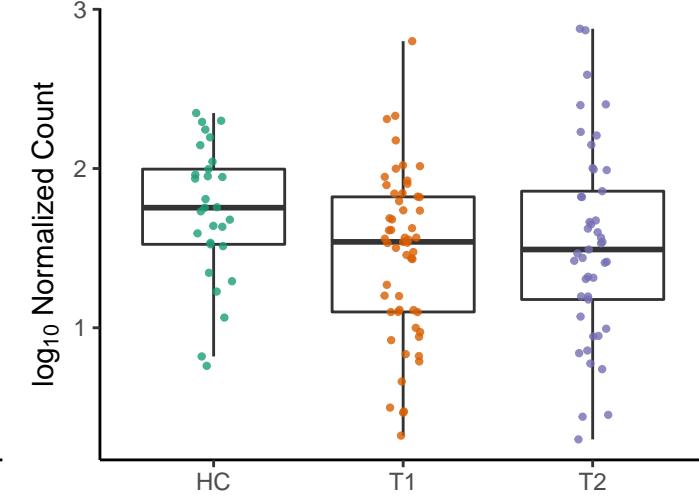
Ruegeria

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.83



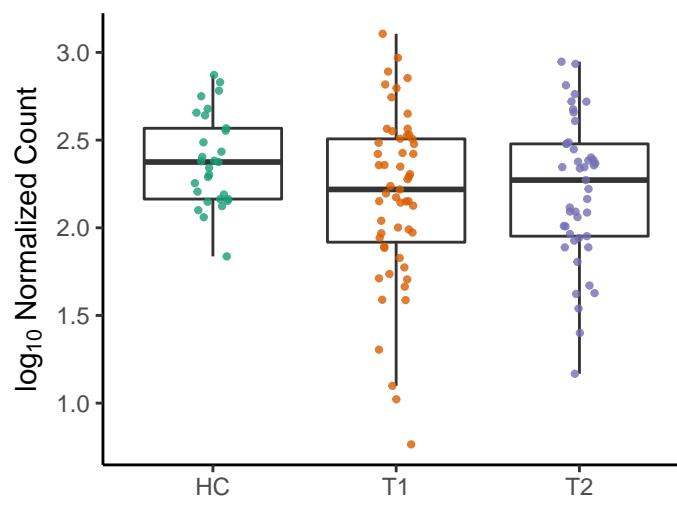
Lysinimonas

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.83



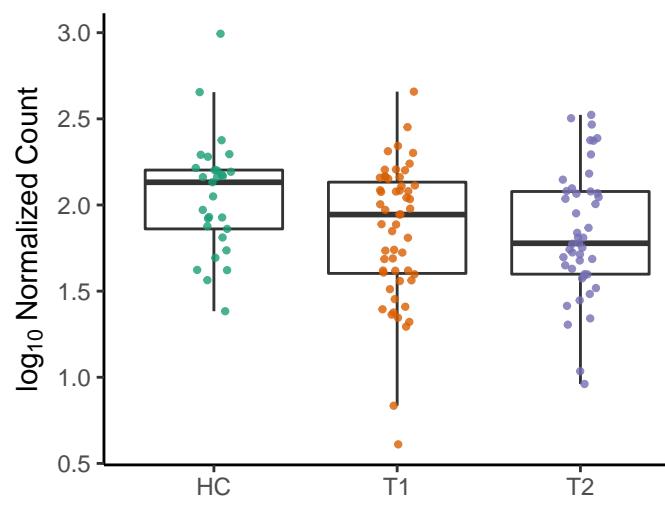
Thermaanaerobacter

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.8



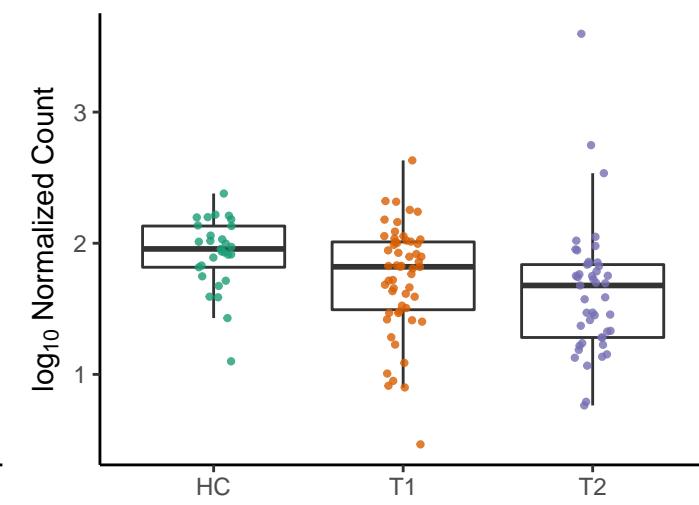
Suicoccus

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.93



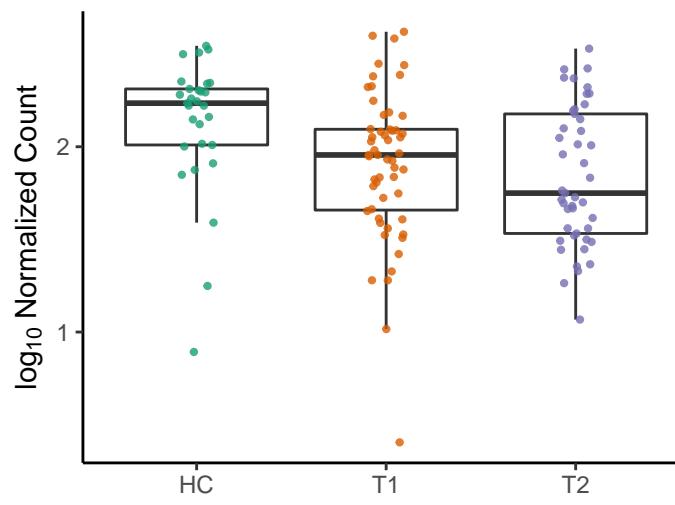
Unclassified Oceanospirillales Order

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.79



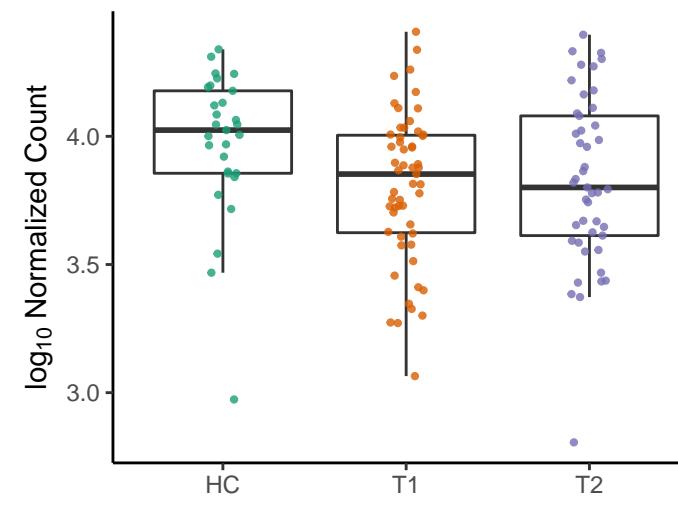
Sulfolobus

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.79



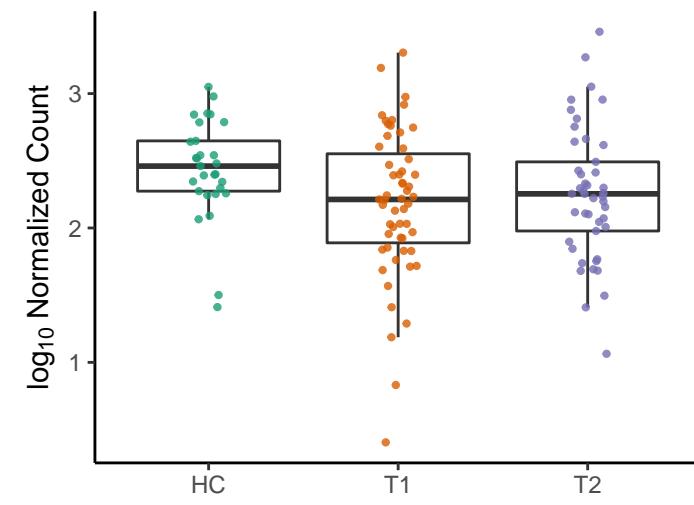
Butyrivibrio

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.08
T1 vs. T2 adjusted p = 0.85



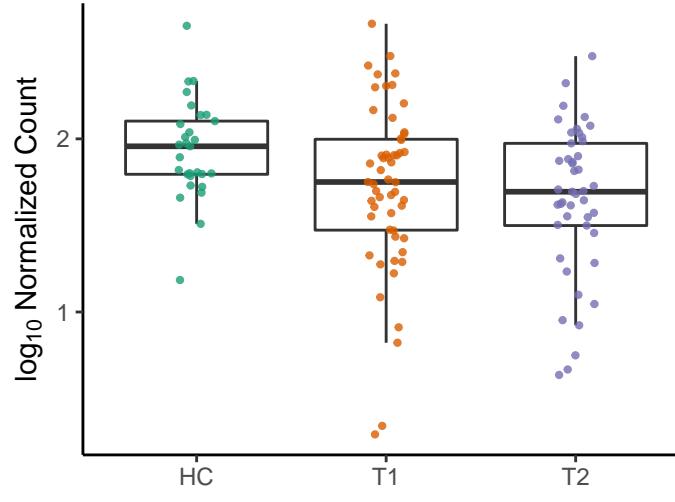
Cellulosimicrobium

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.8



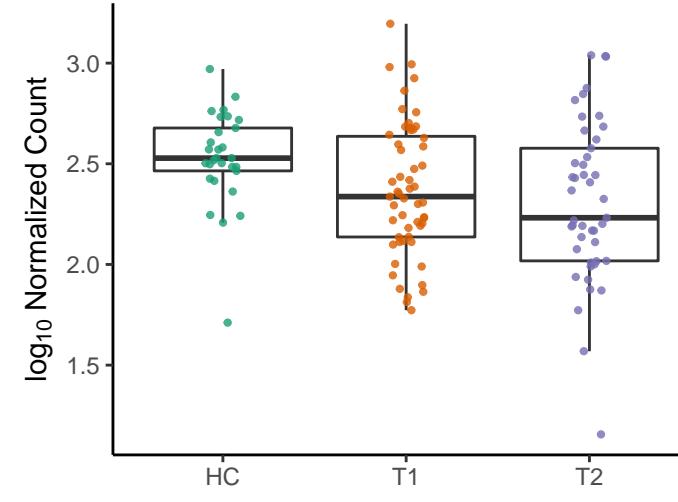
Halotalea

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.82



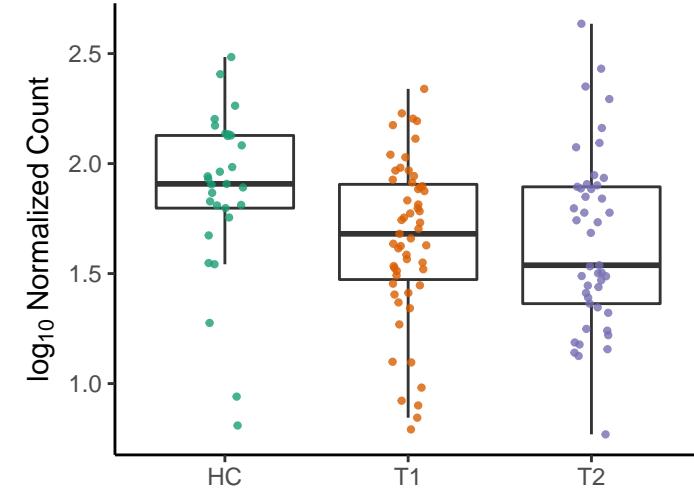
Methanococcus

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



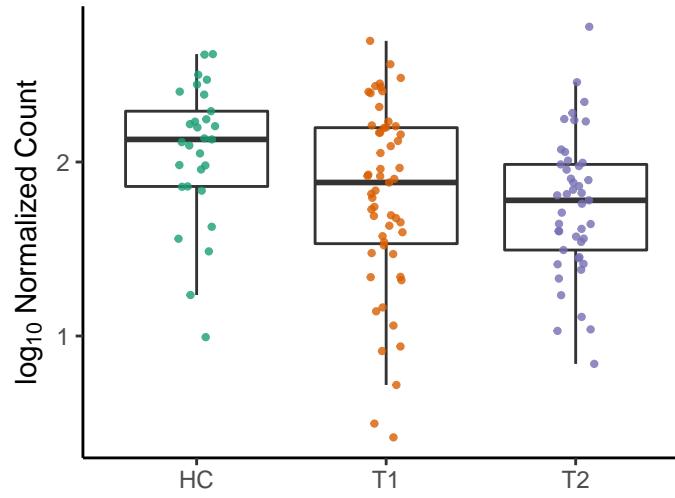
Rivularia

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.9



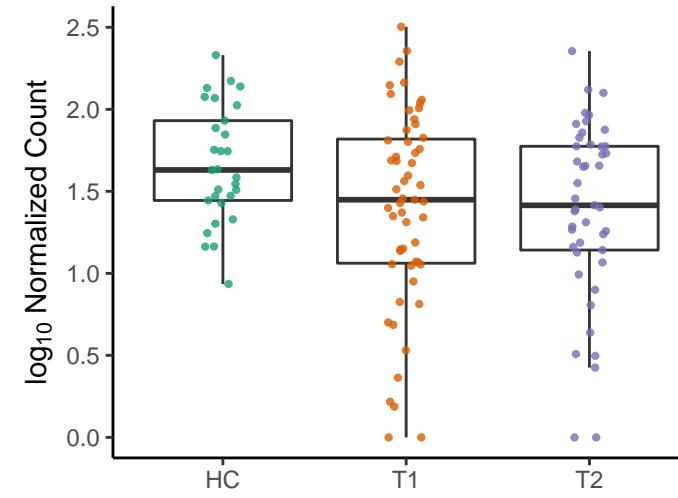
Aquabacterium

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.82



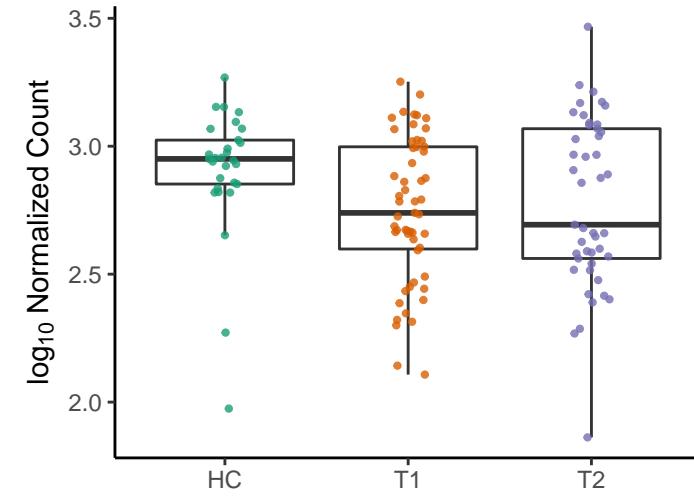
Unclassified Acidobacteriaceae Family

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.99



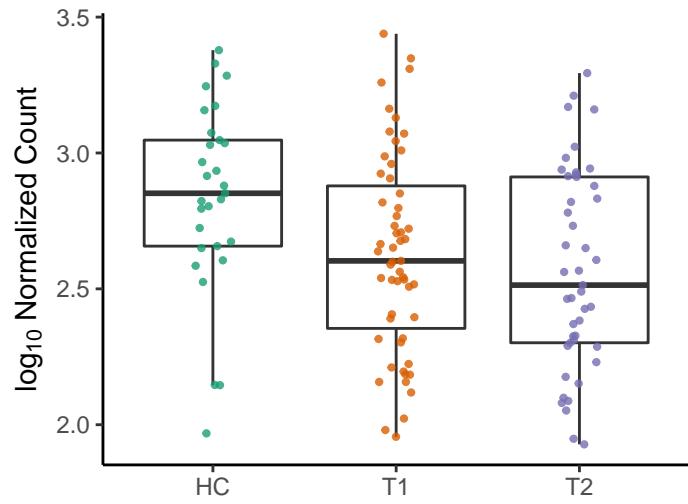
Calothrix

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.9



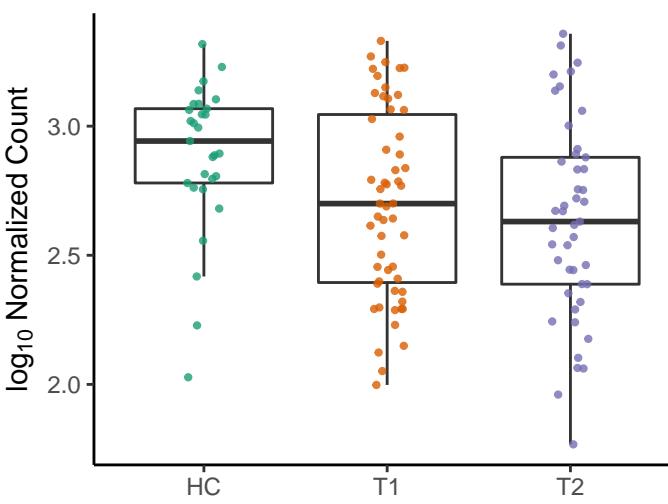
Buchnera

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.8



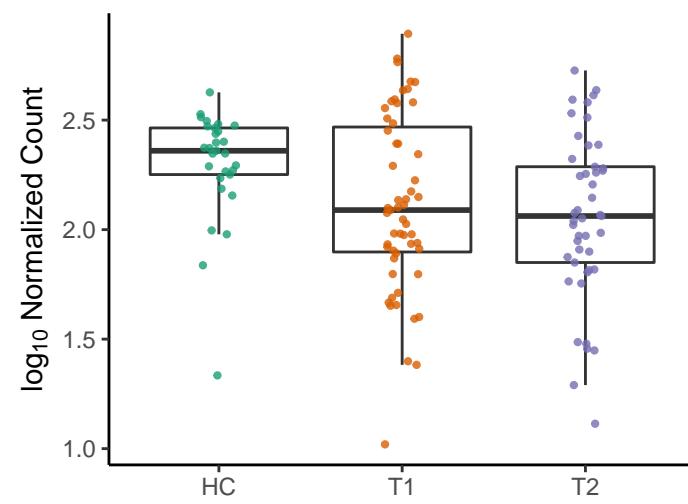
Brachyspira

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



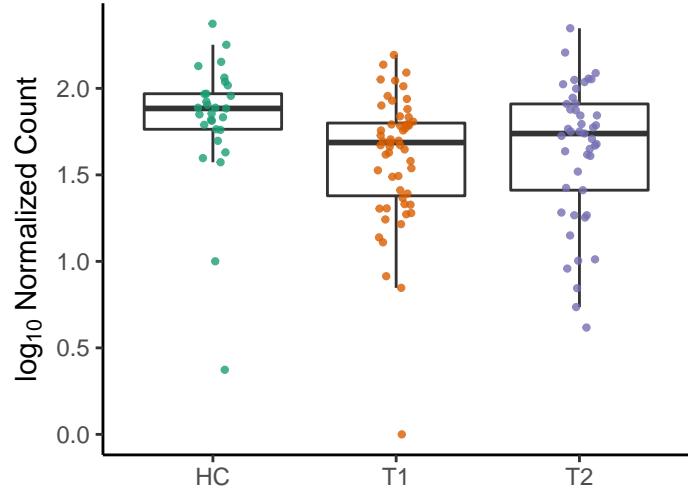
Unclassified Tissierellaceae Family

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.79



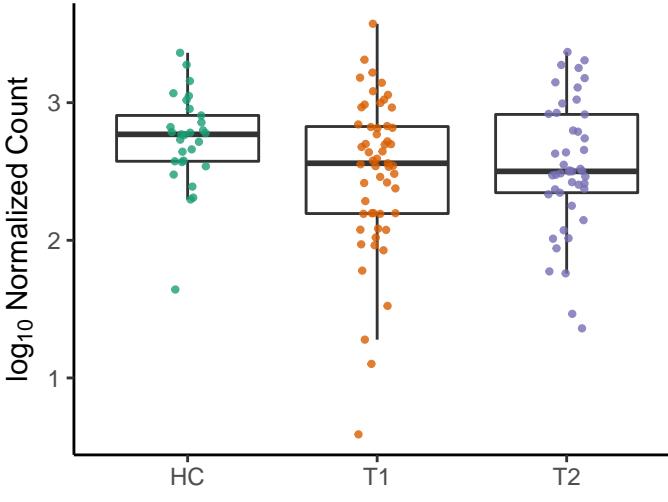
Unclassified Microcoleaceae Family

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.85



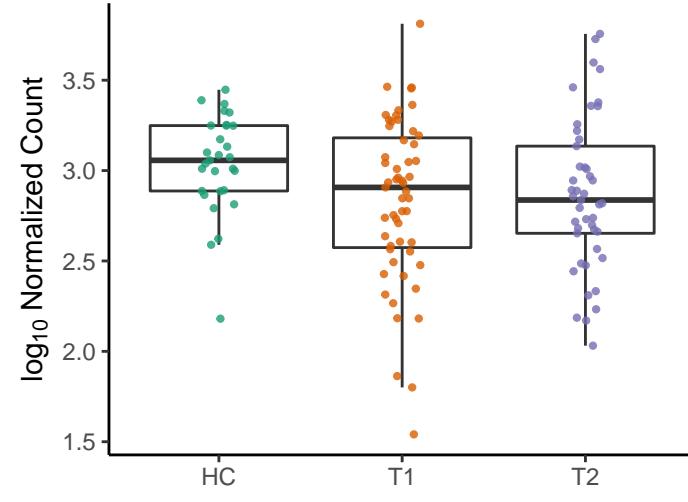
Saccharothrix

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.79



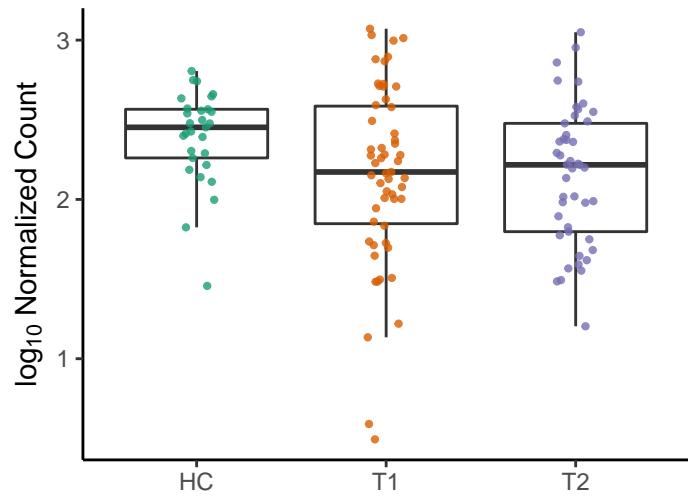
Frankia

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.8



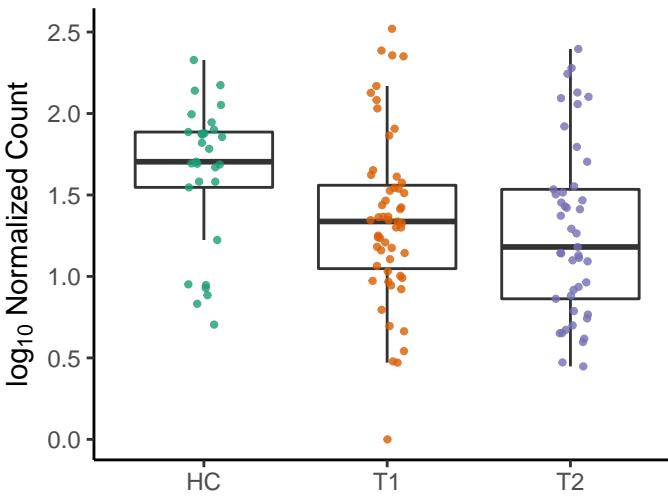
Sandaracinus

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



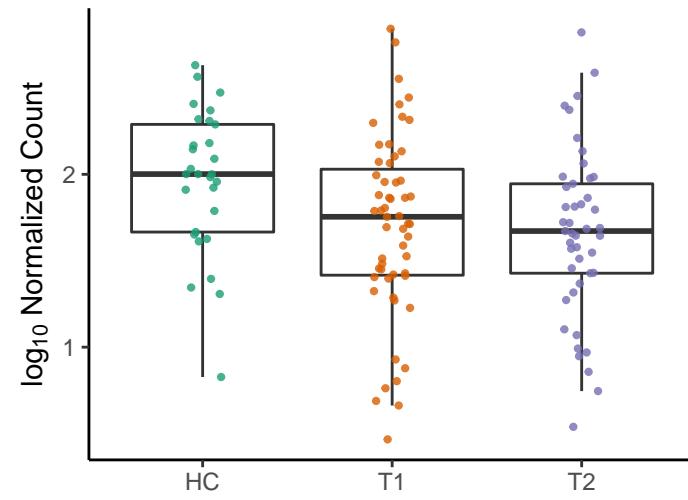
Unclassified Pelagibacteraceae Family

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



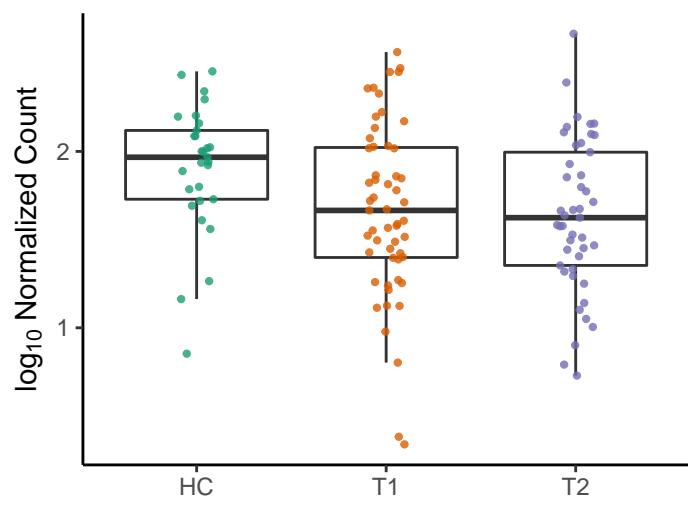
Silicimonas

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 1



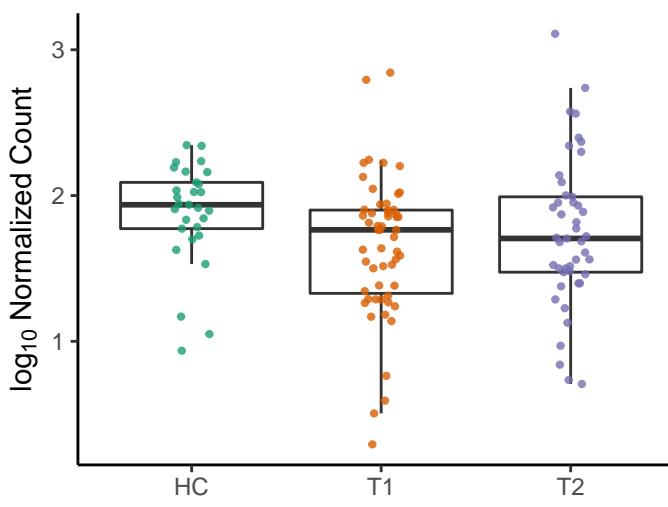
Petrotoga

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.8



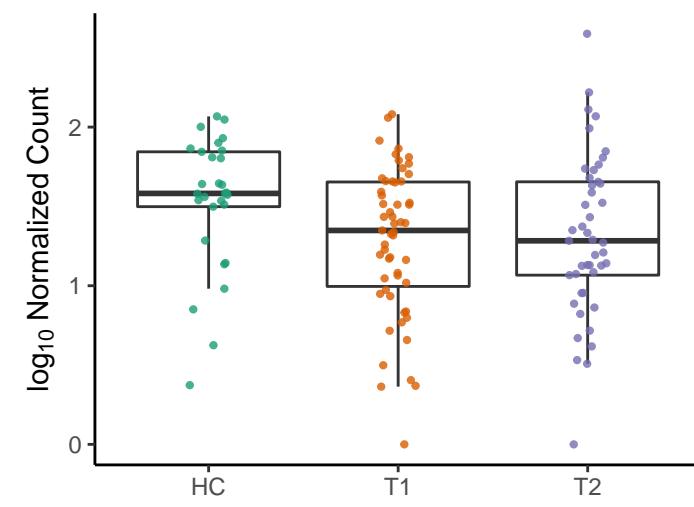
Oligotropha

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.79



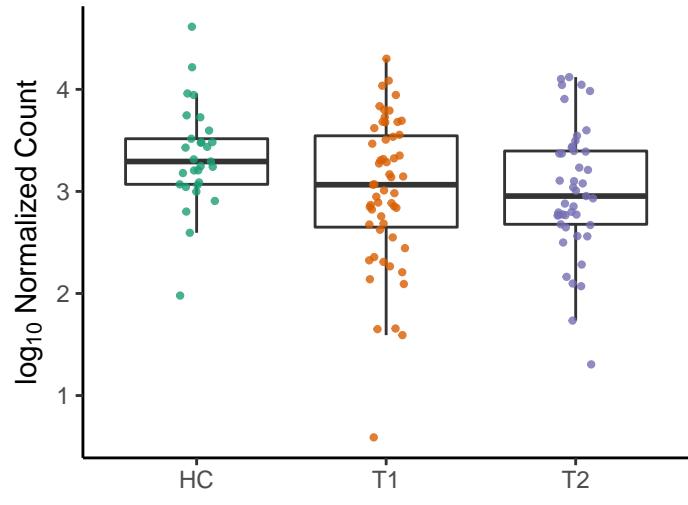
Persephonella

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.97



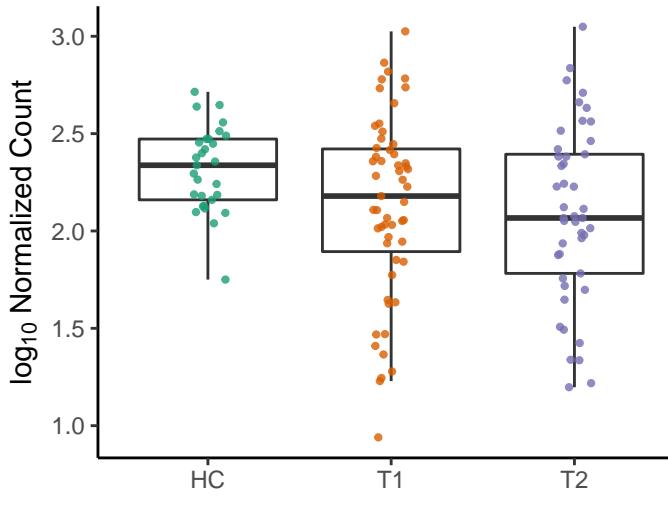
Libanicoccus

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.83



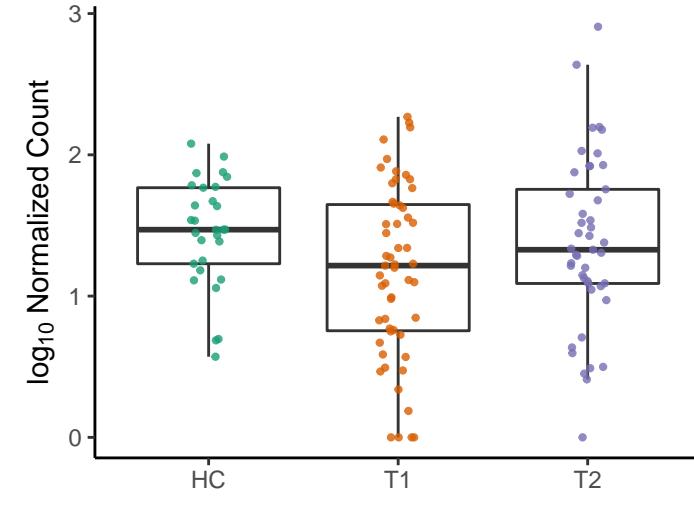
Labilithrix

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.89



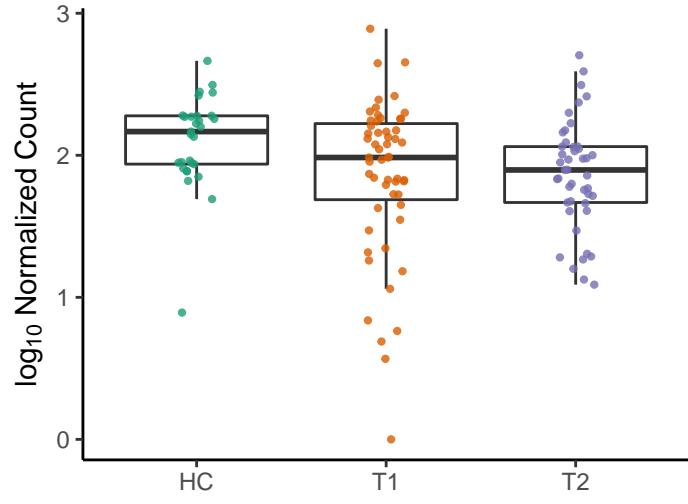
Picrophilus

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.57
T1 vs. T2 adjusted p = 0.79



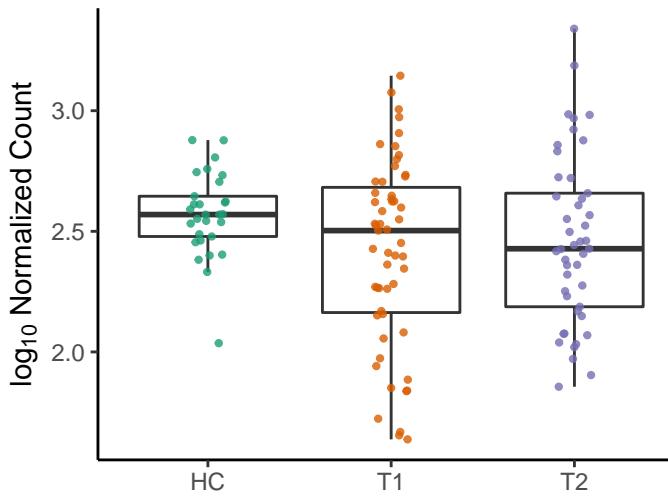
Robiginitalea

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.97



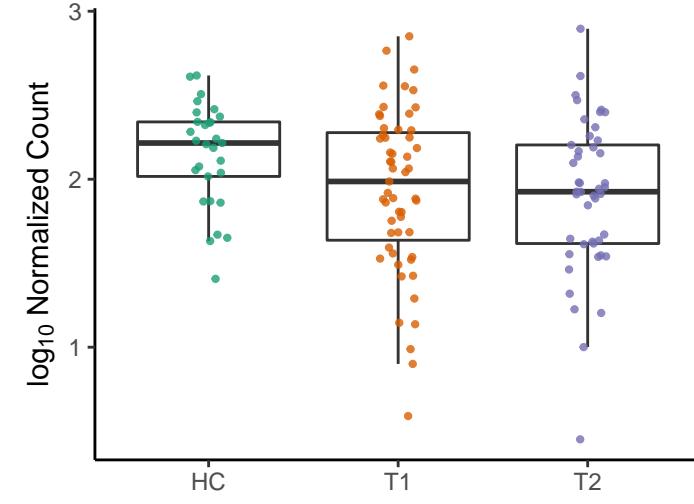
Acidithiobacillus

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



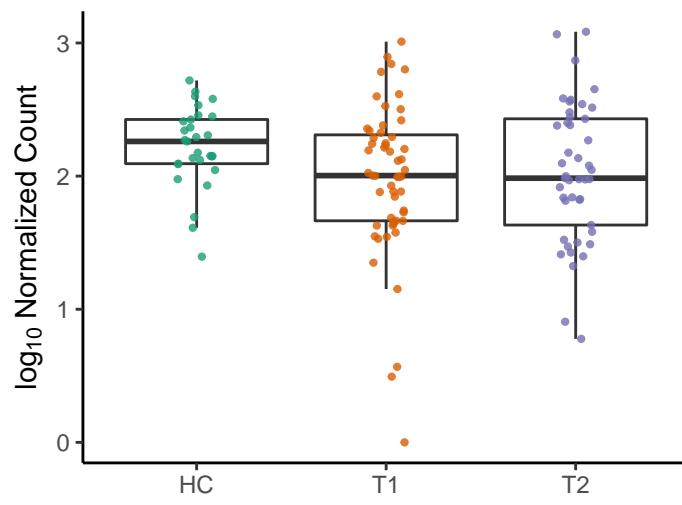
Sulfuritortus

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.99



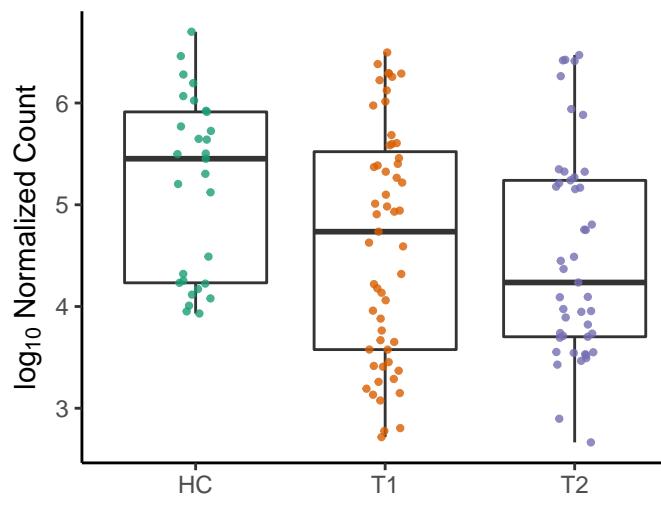
Kribbella

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.79



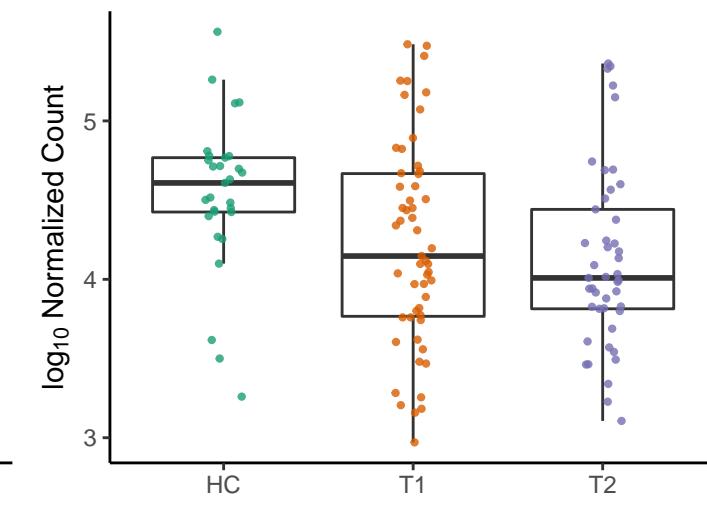
Collinsella

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.92



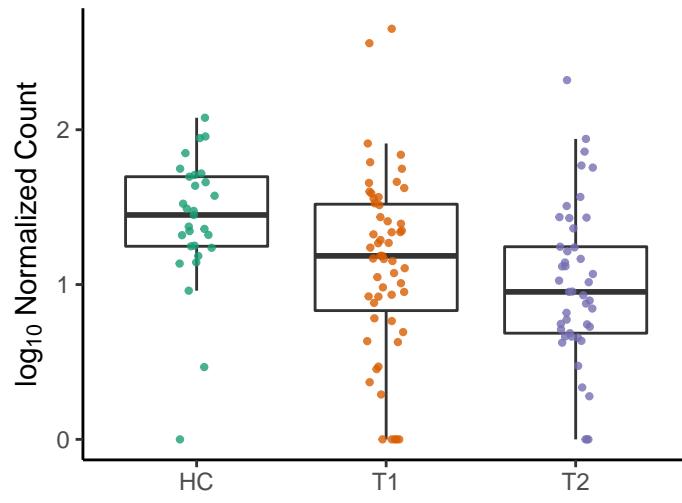
Lachnospira

HC vs. T1 adjusted p = 0.03
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



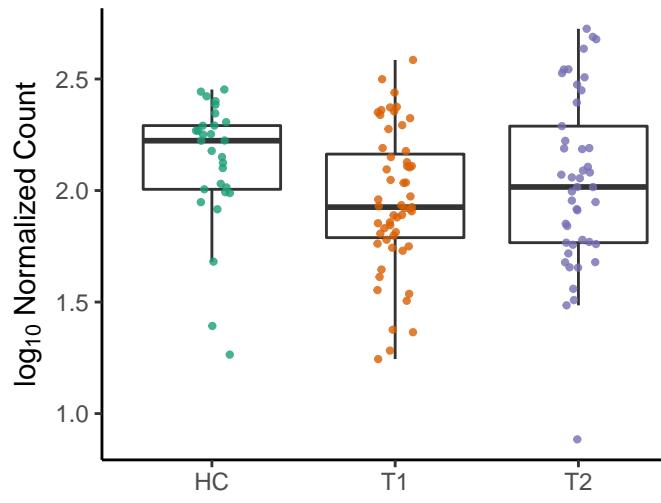
Methanothermus

HC vs. T1 adjusted p = 0.03
HC vs. T2 adjusted p = 0.0061
T1 vs. T2 adjusted p = 0.79



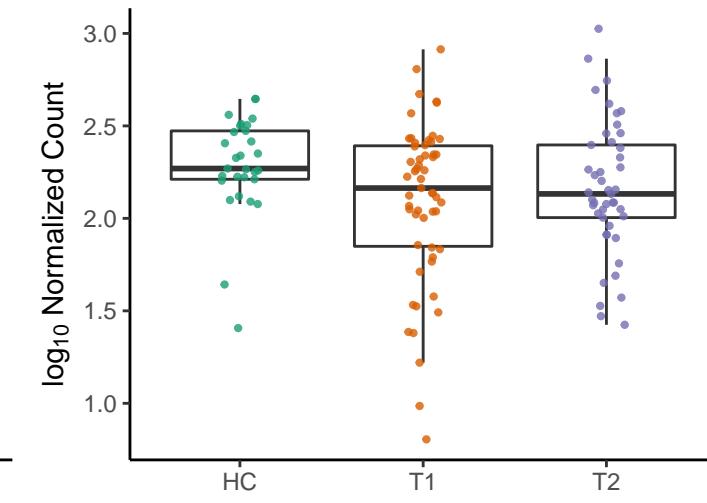
Terribacillus

HC vs. T1 adjusted p = 0.03
HC vs. T2 adjusted p = 0.33
T1 vs. T2 adjusted p = 0.79



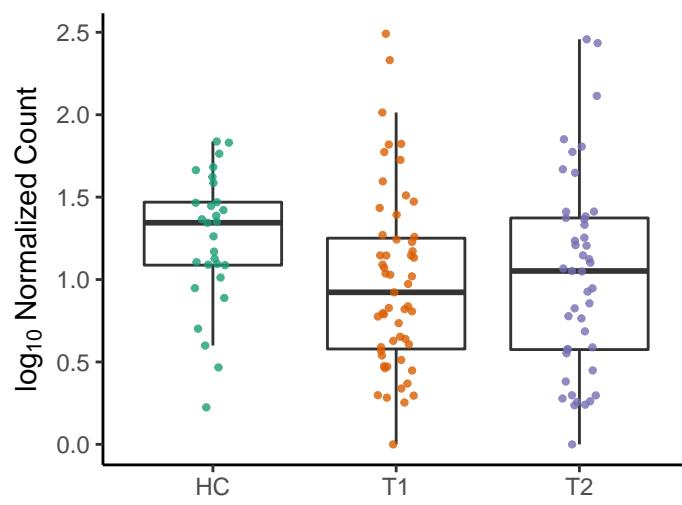
Desulfurispirillum

HC vs. T1 adjusted p = 0.03
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.79



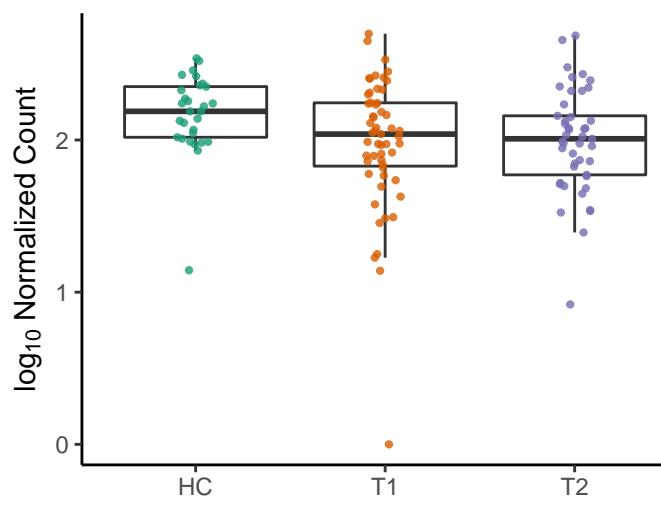
Stygiolobus

HC vs. T1 adjusted p = 0.03
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 1



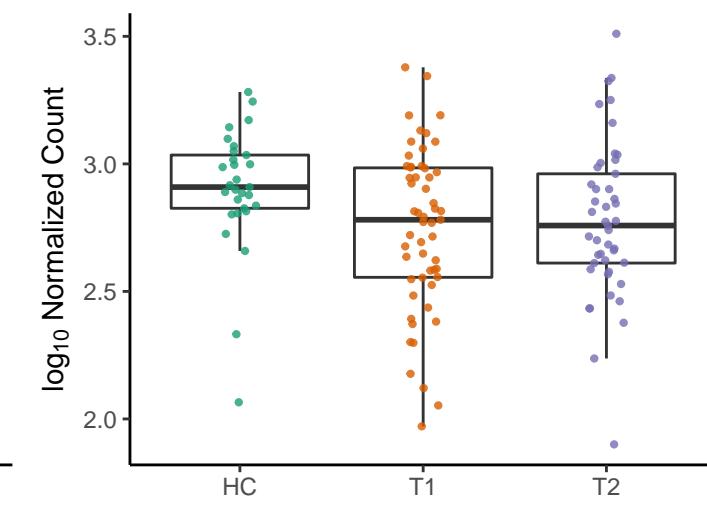
Nesterenkonia

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.88



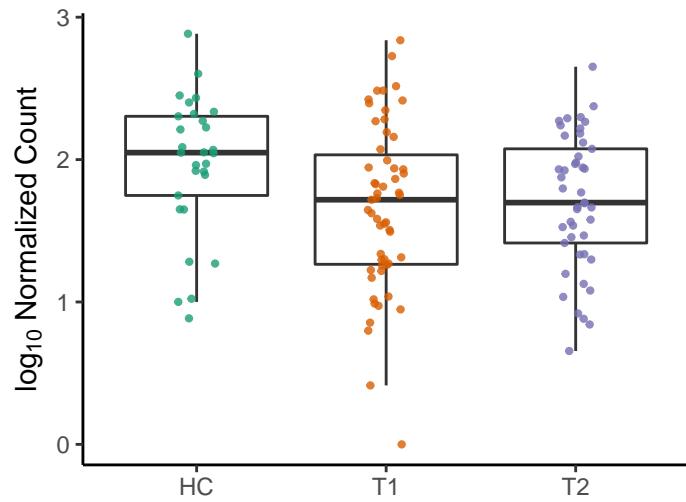
Thermoclostridium

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.81



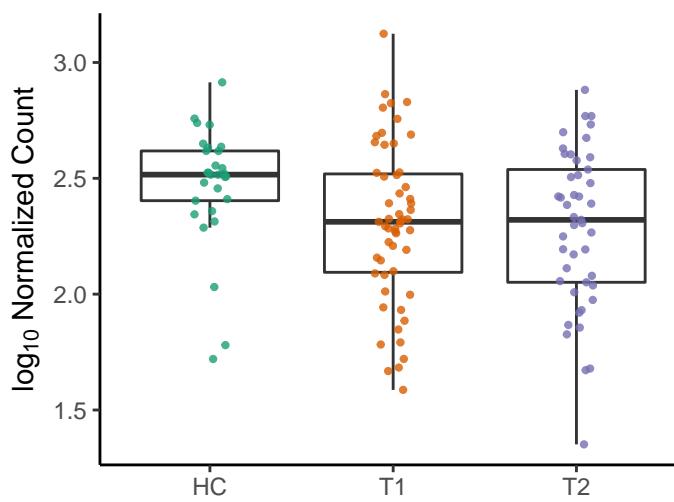
Oerskovia

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.84



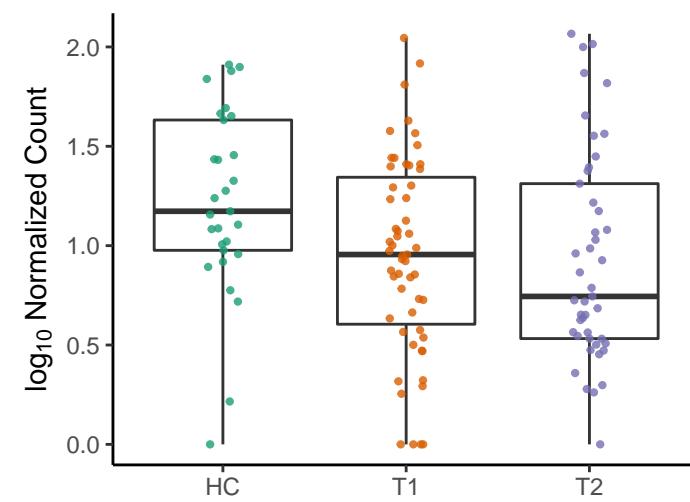
Unclassified Cyanobacteria Phylum

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.9



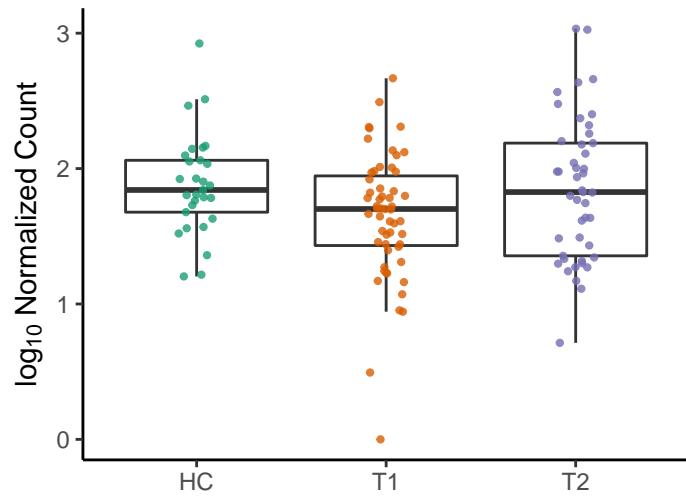
Wigglesworthia

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.92



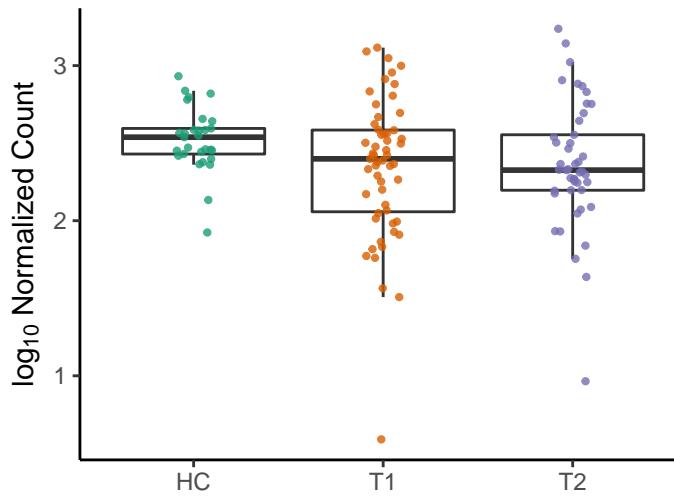
Georhizobium

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.79
T1 vs. T2 adjusted p = 0.77



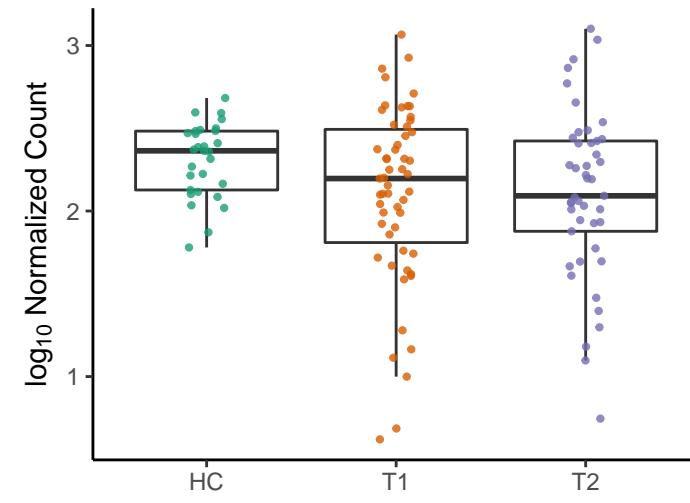
Porphyrobacter

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.9



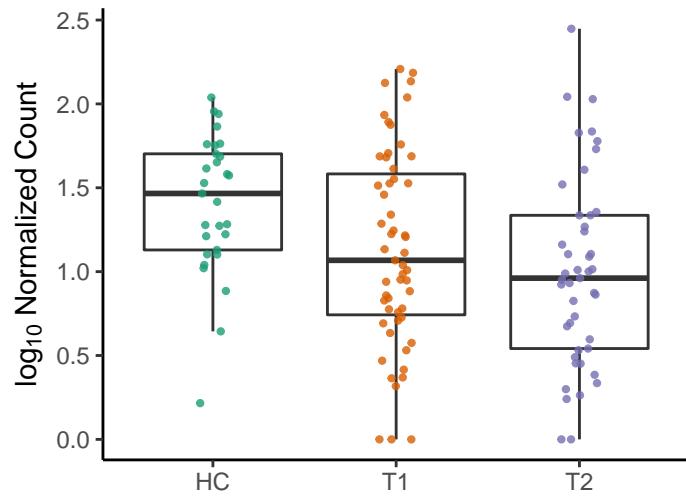
Stella

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.85



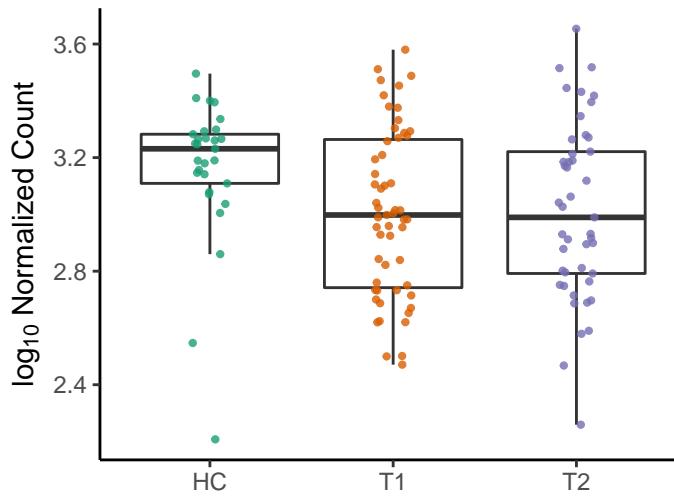
Unclassified Syntrophomonadaceae Fa

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.79



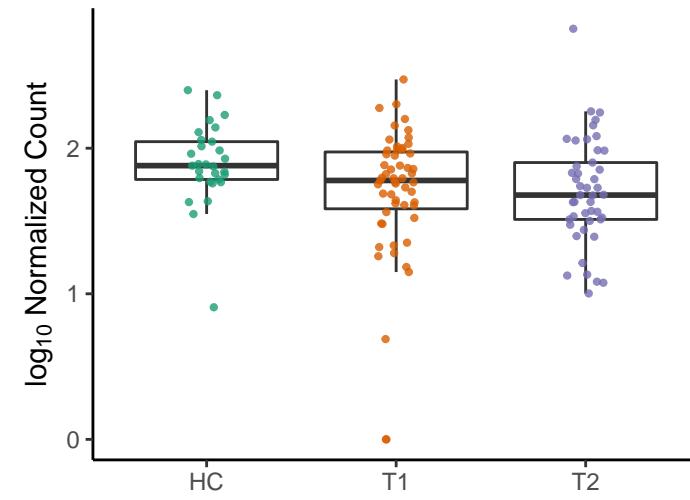
Unclassified Bacillaceae Family

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.97



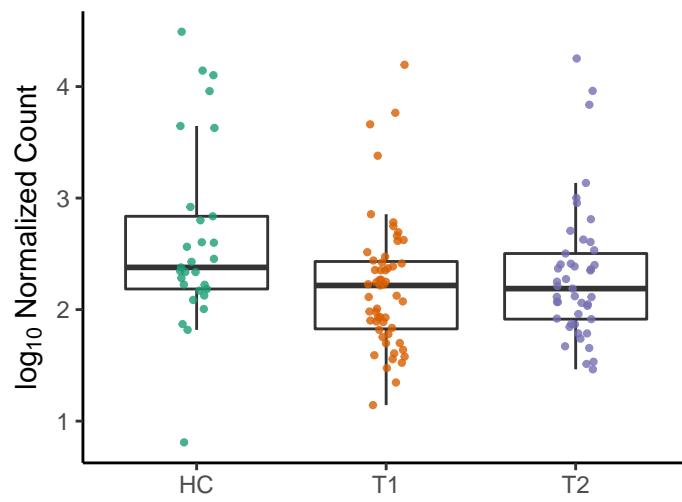
Pseudohongiella

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.86



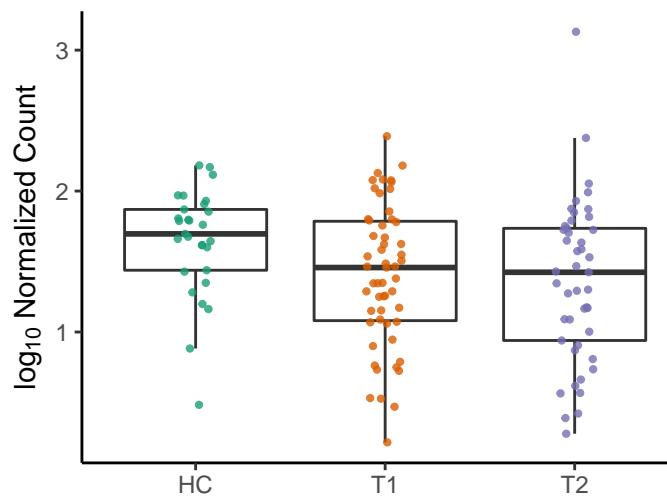
Oxalobacter

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.85



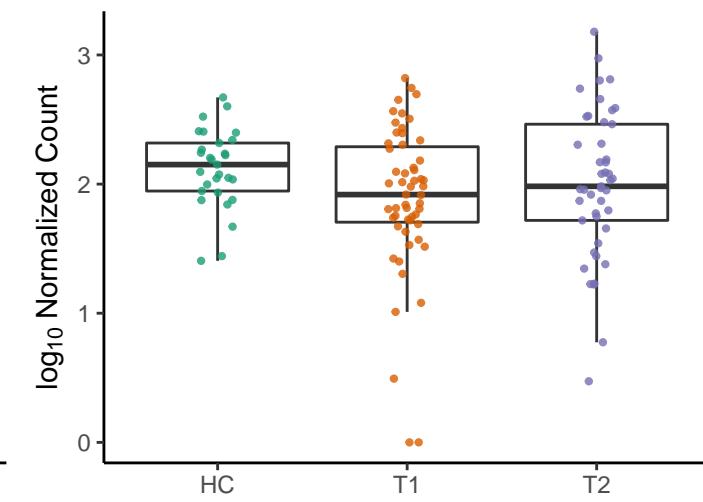
Paraphotobacterium

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.79



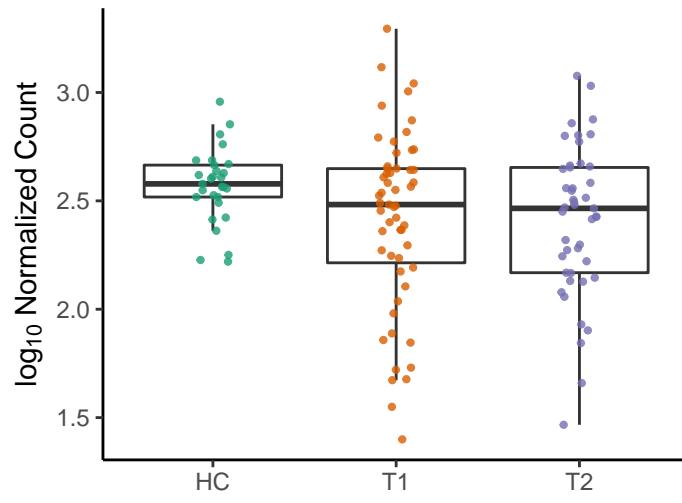
Blastococcus

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.79



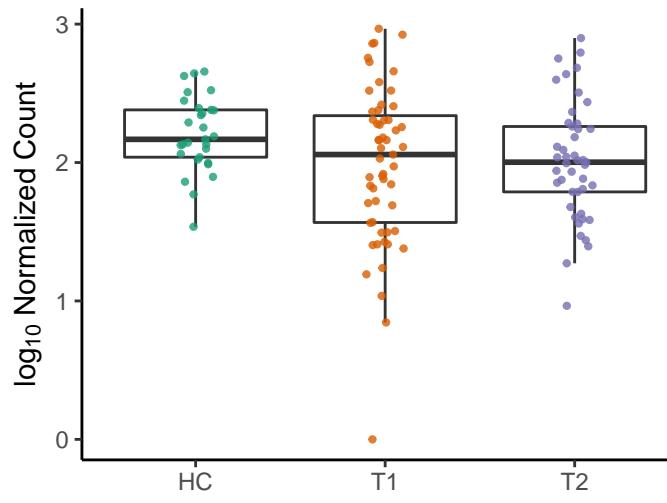
Desulfococcus

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.86



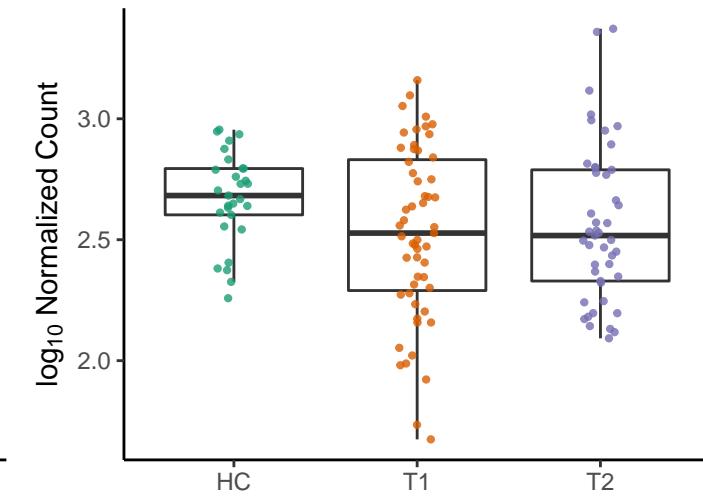
Unclassified Myxococcaceae Family

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.79



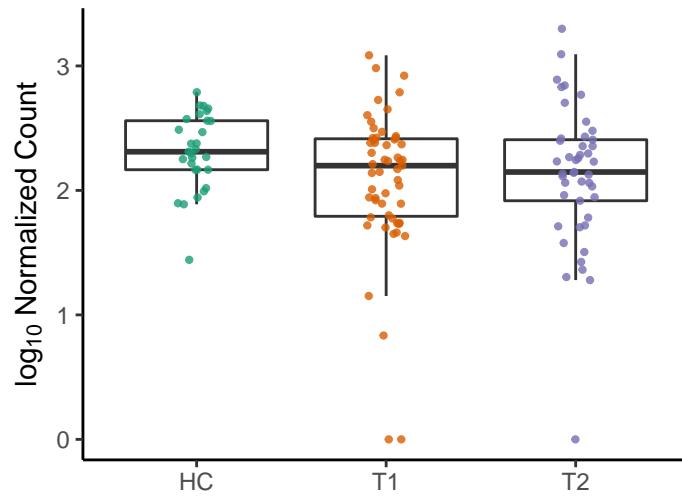
Syntrophobotulus

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.82



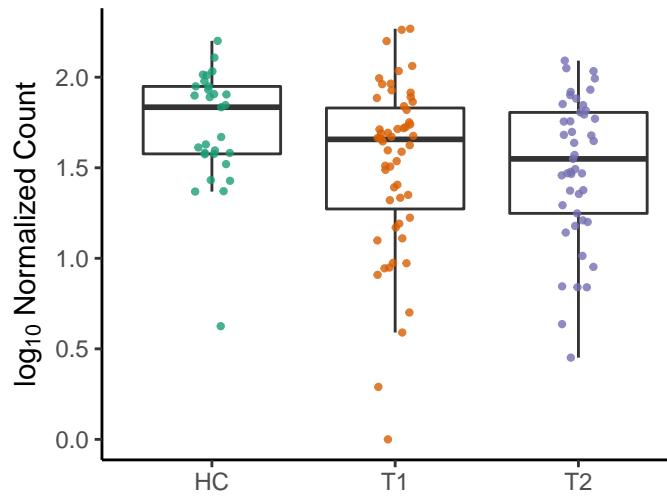
Sphaerobacter

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.8



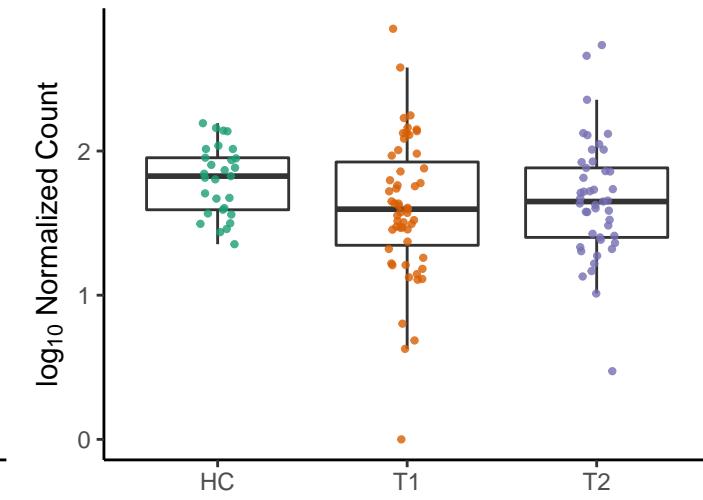
Candidatus Puniceispirillum

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.88



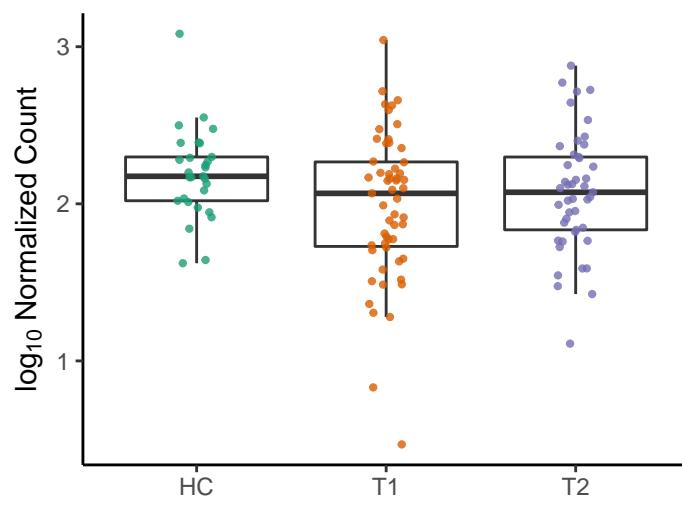
Oceanisphaera

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



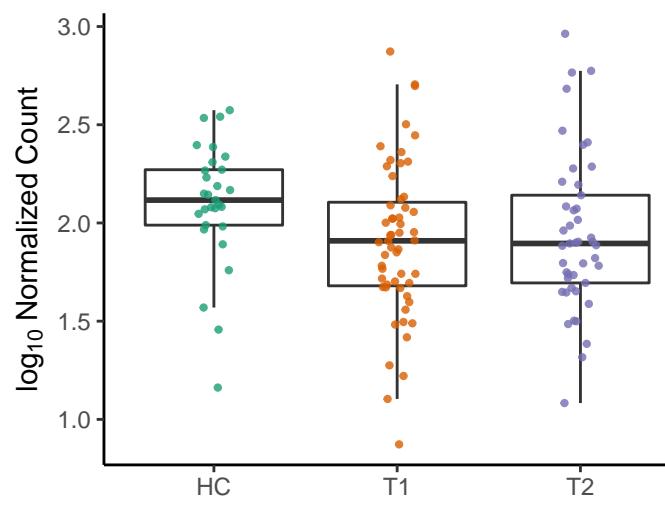
Guyparkeria

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



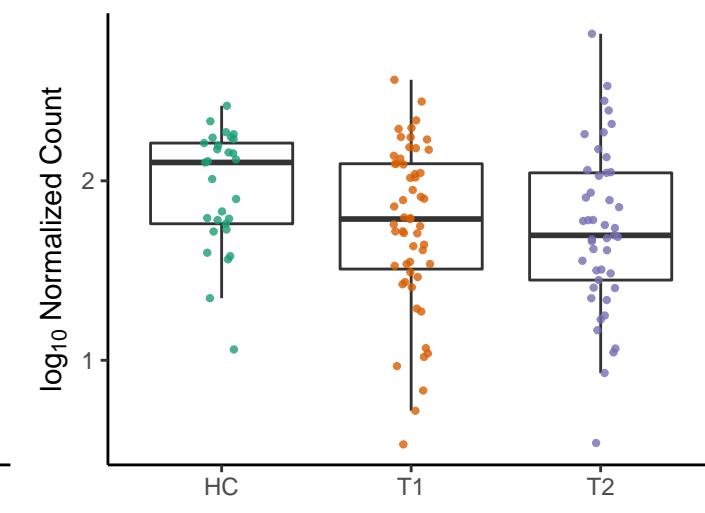
Glaesserella

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.096
T1 vs. T2 adjusted p = 0.88



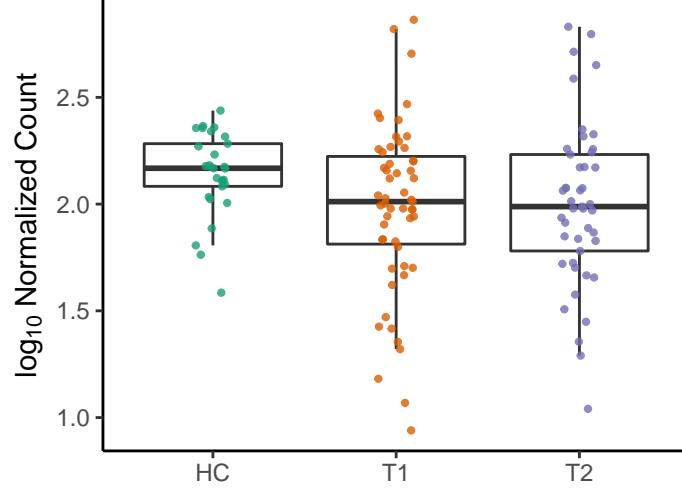
Pseudogulbenkiania

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 1



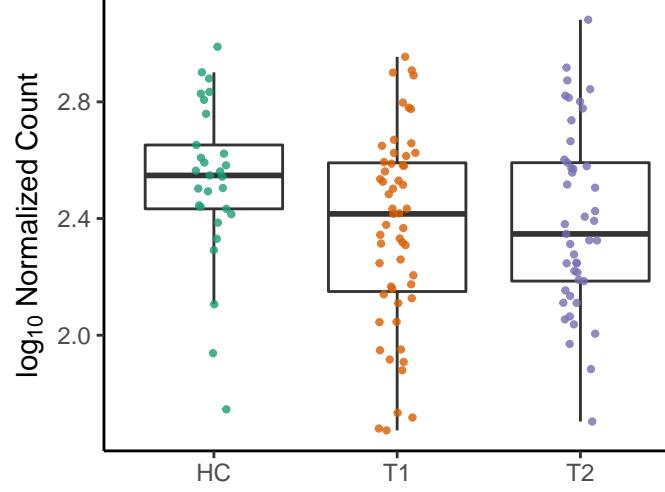
Sulfurovum

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.91



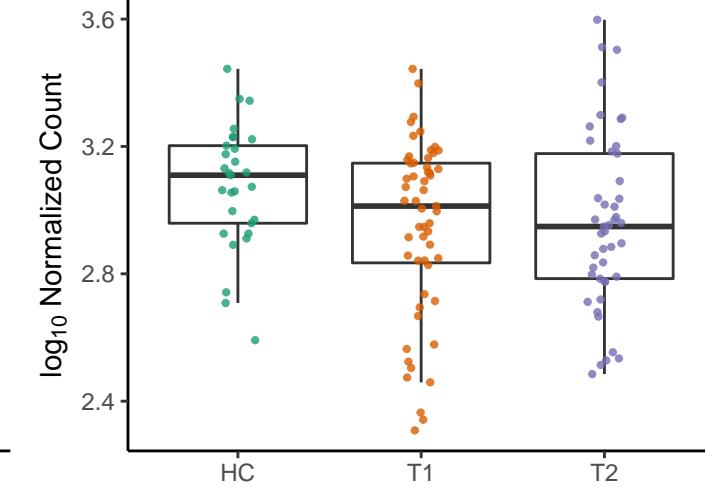
Colwellia

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.92



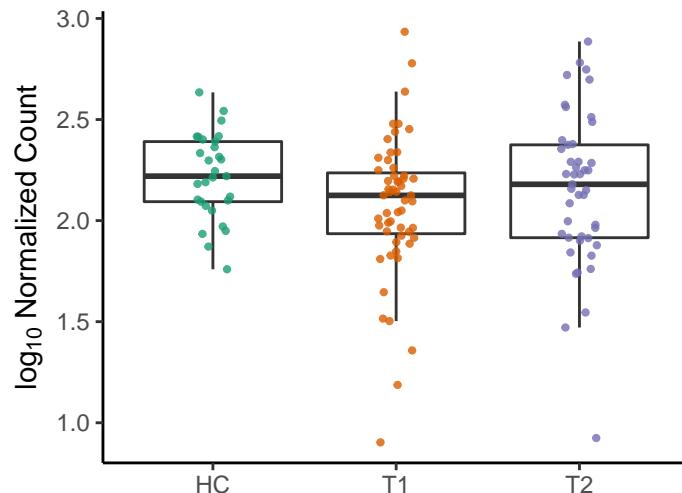
Dickeya

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.8



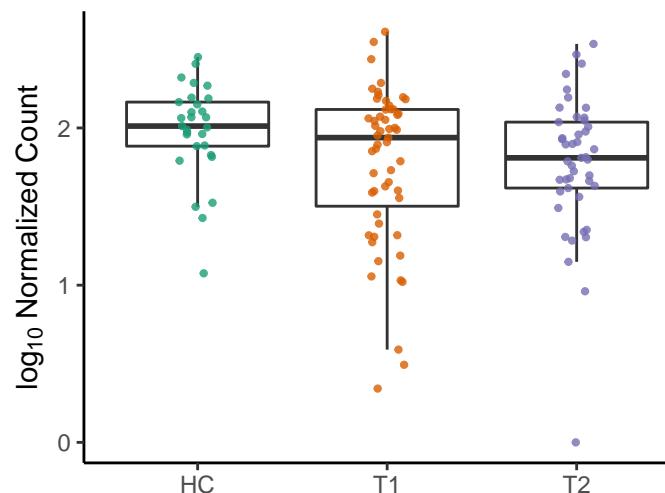
Thermoactinomyces

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.36
T1 vs. T2 adjusted p = 0.79



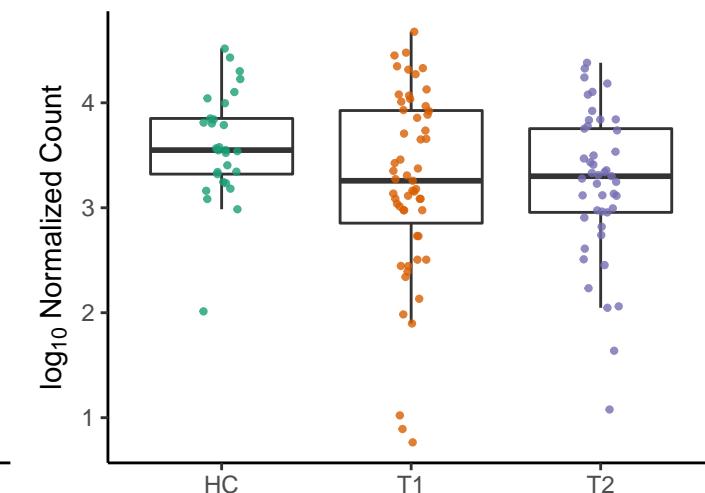
Desulfobacca

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.96



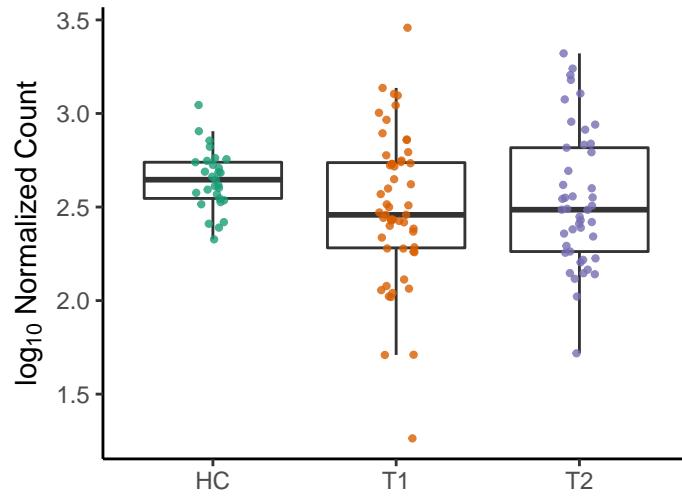
Unclassified Coriobacteriia Class

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



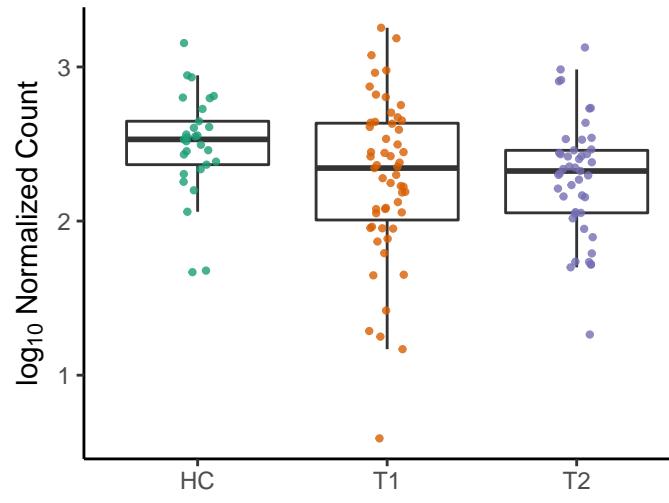
Nitrospira

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



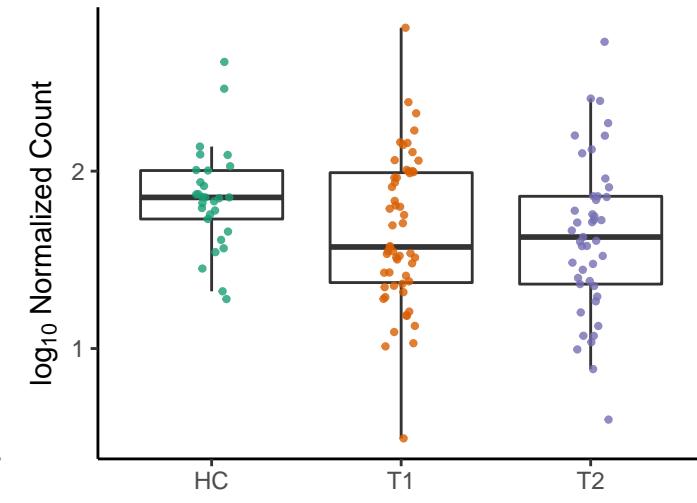
Ramlibacter

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.89



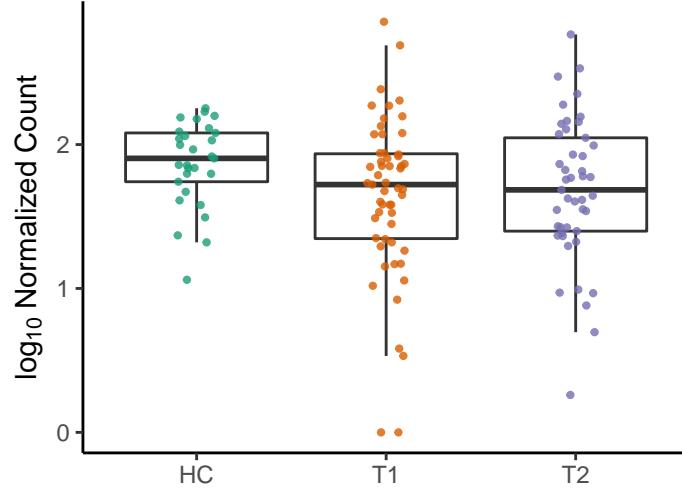
Unclassified Rhodocyclaceae Family

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.99



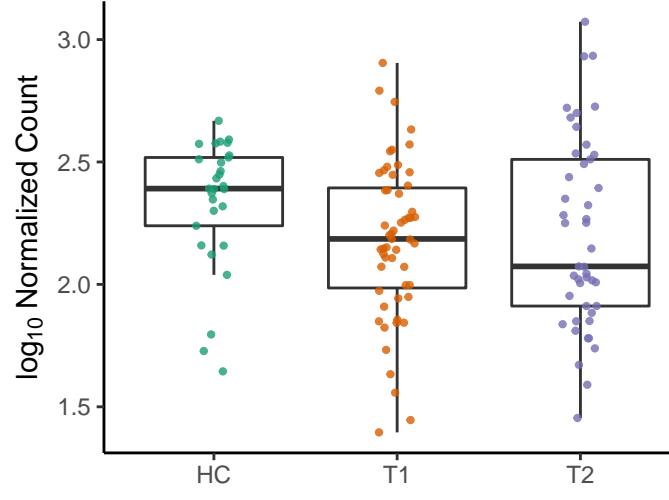
Jatrophihabitans

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.85



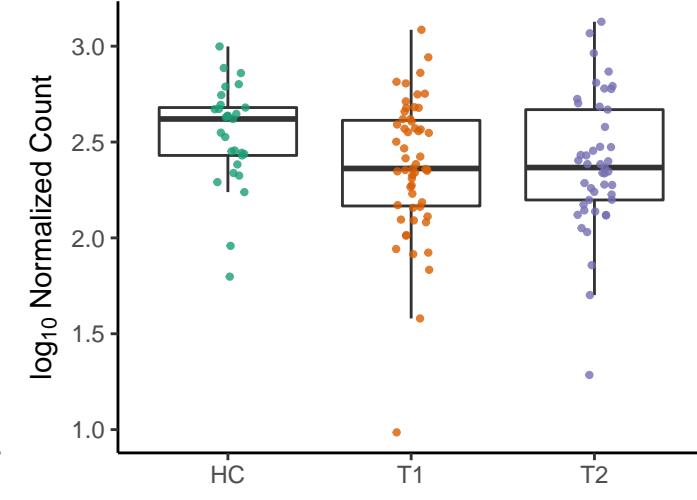
Botrytis

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.99



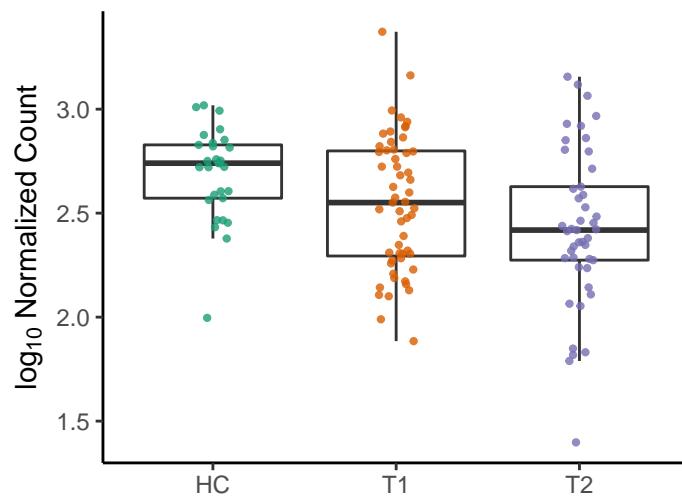
Thermacetogenium

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.86



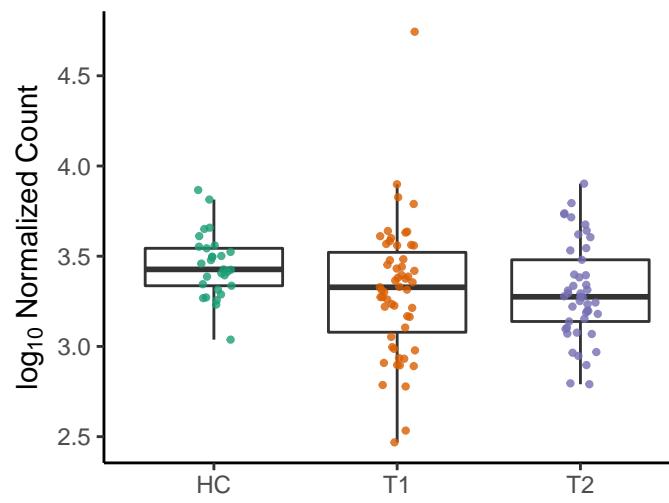
Tenacibaculum

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.79



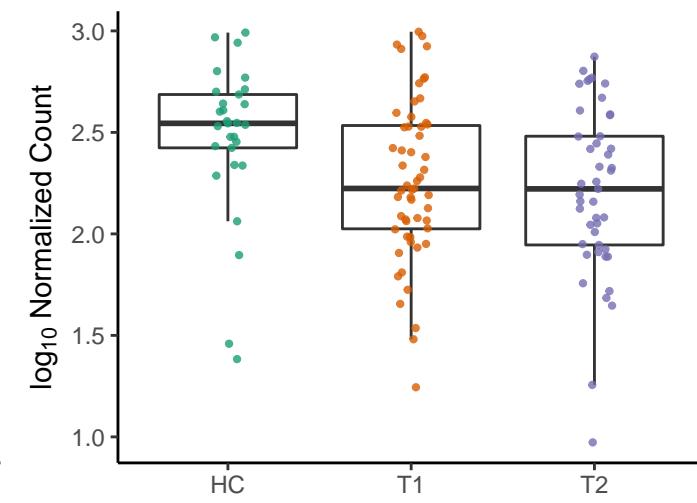
Serratia

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



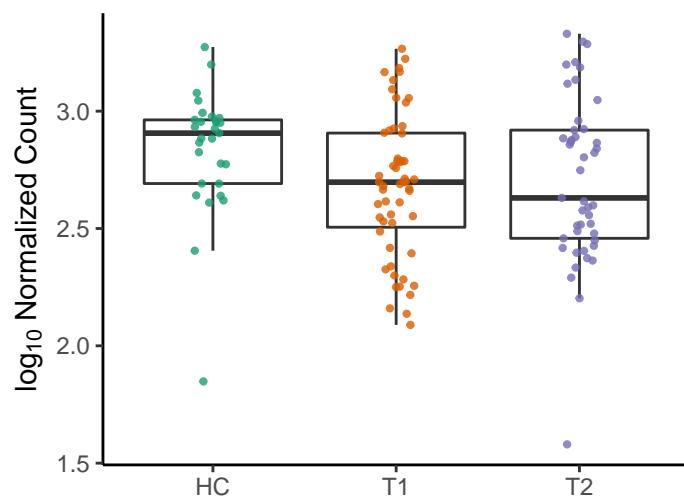
Candidatus Arthromitus

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.82



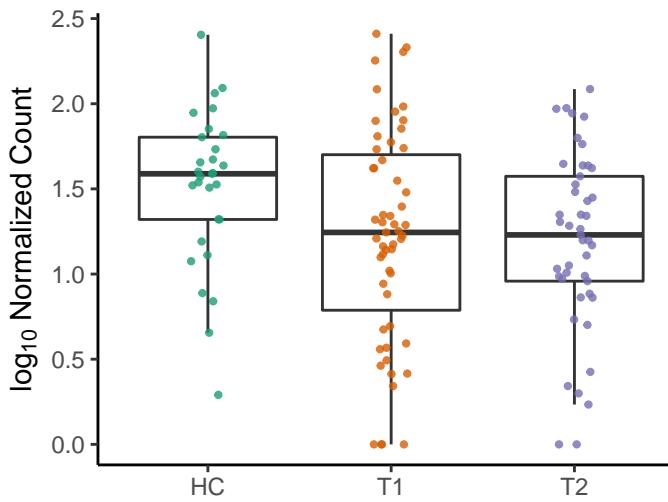
Petrocella

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.89



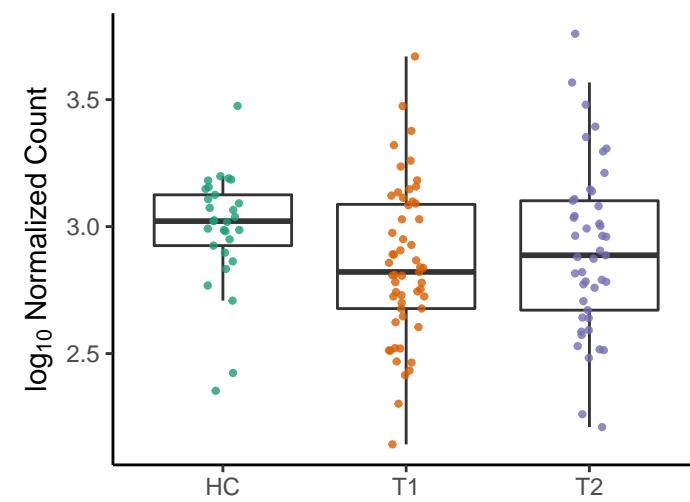
Cnubacter

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



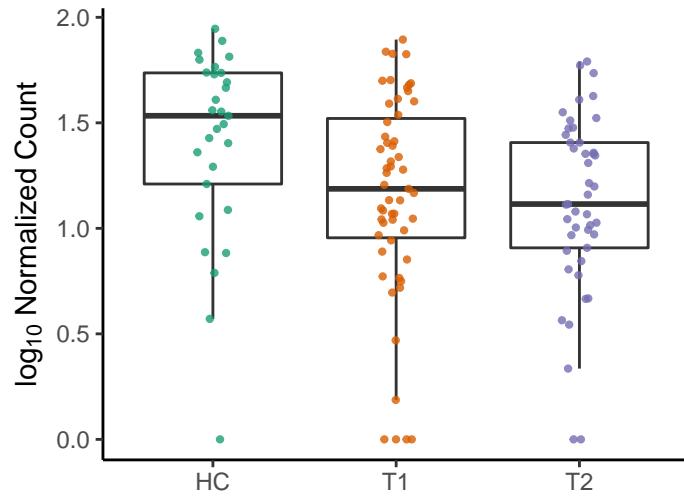
Dehalobacter

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.79



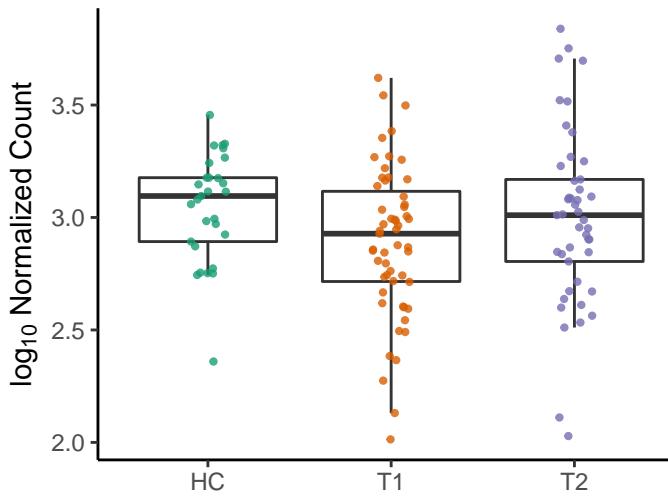
Enterovibrio

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.82



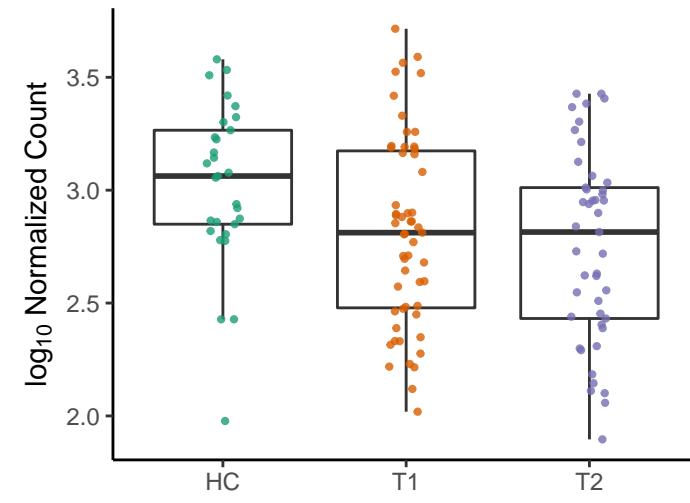
Murdochella

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.58
T1 vs. T2 adjusted p = 0.79



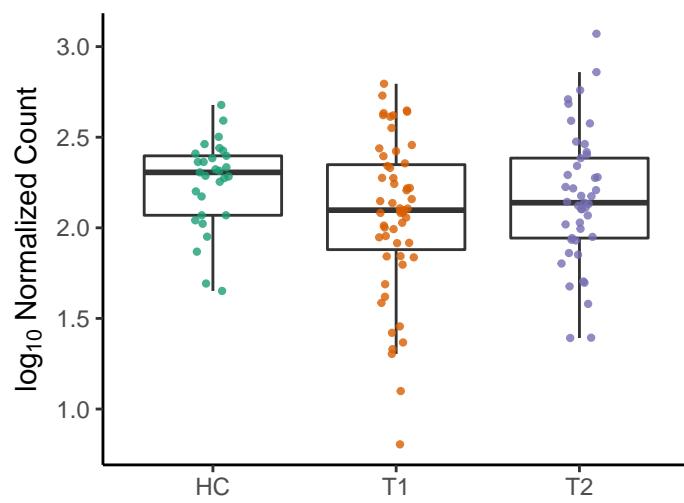
Spiroplasma

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



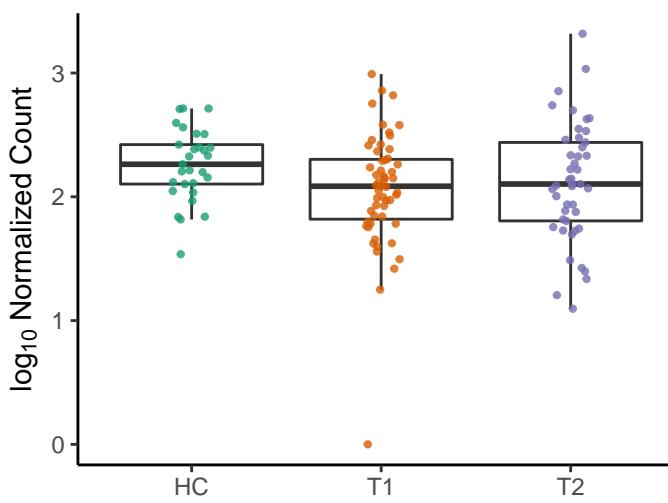
Thermothielavioïdes

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.79



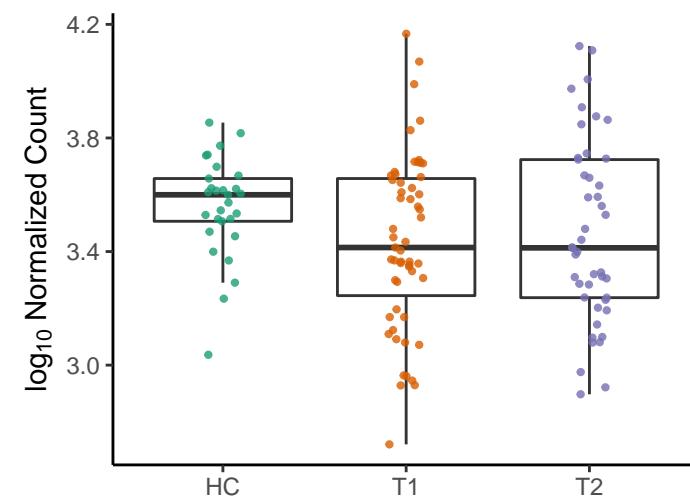
Alloactinosynnema

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.79



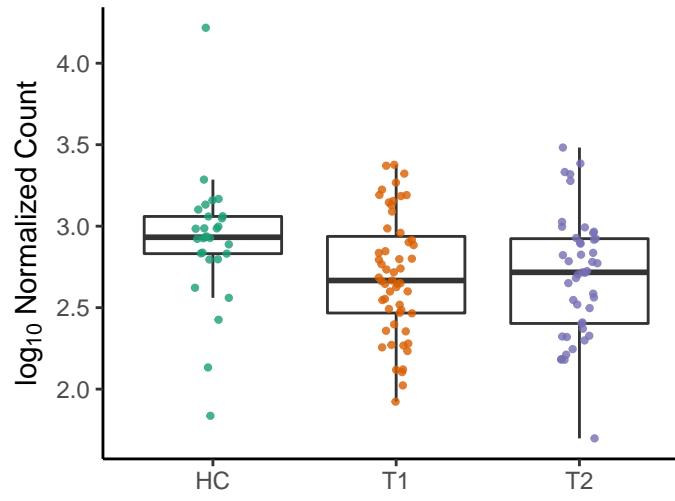
Treponema

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.8



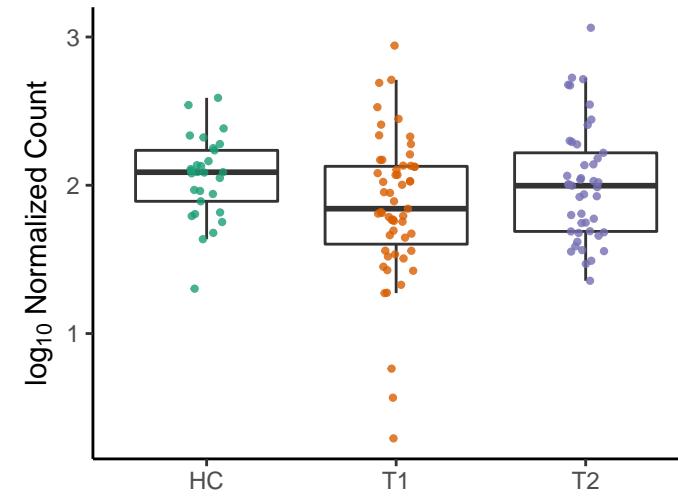
Megamonas

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.97



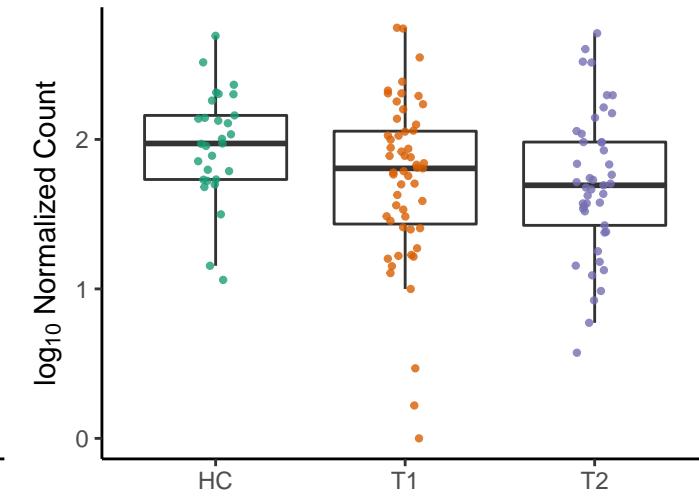
Limihaloglobus

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.58
T1 vs. T2 adjusted p = 0.79



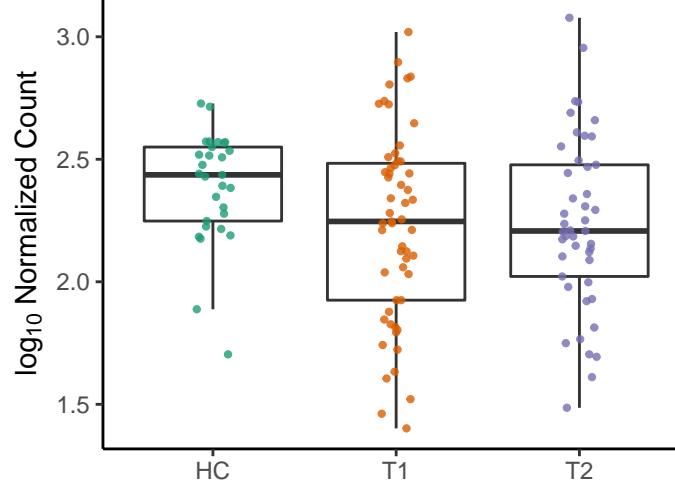
Starkeya

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.97



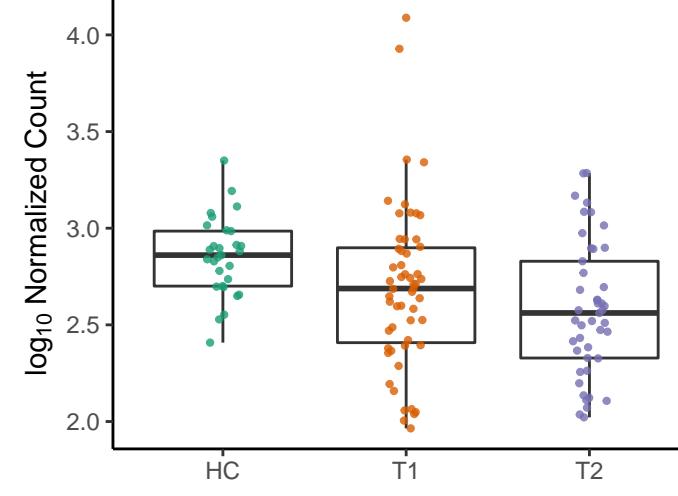
Halioglobus

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.85



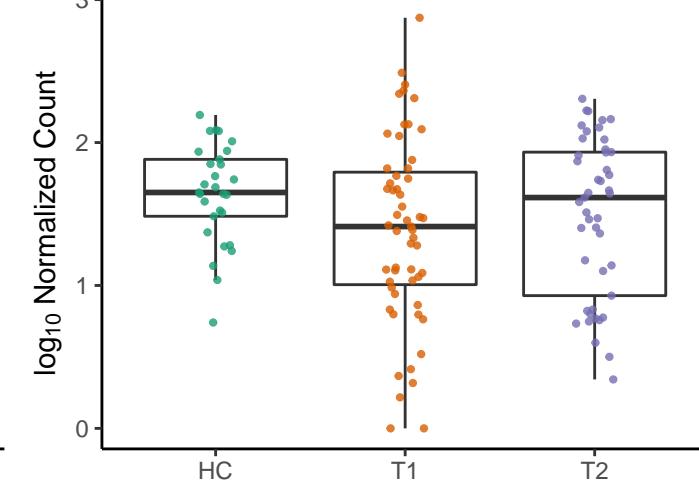
Raoultella

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.82



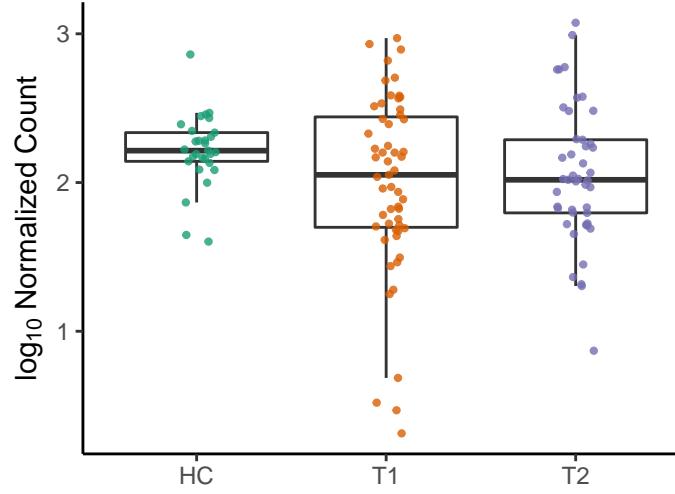
Salinarchaeum

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



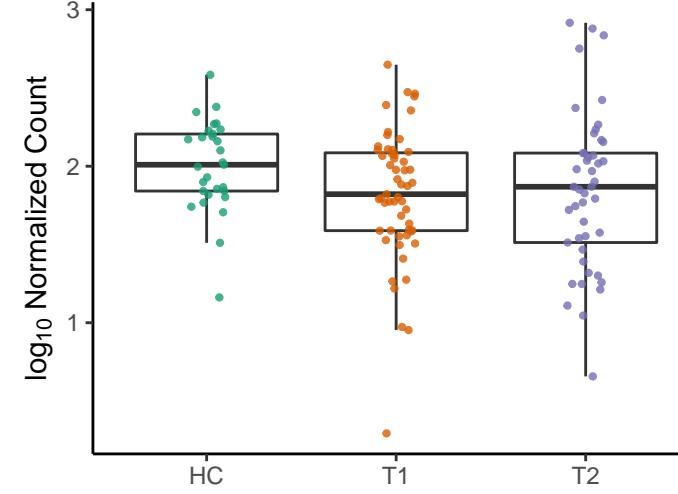
Shinella

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.81



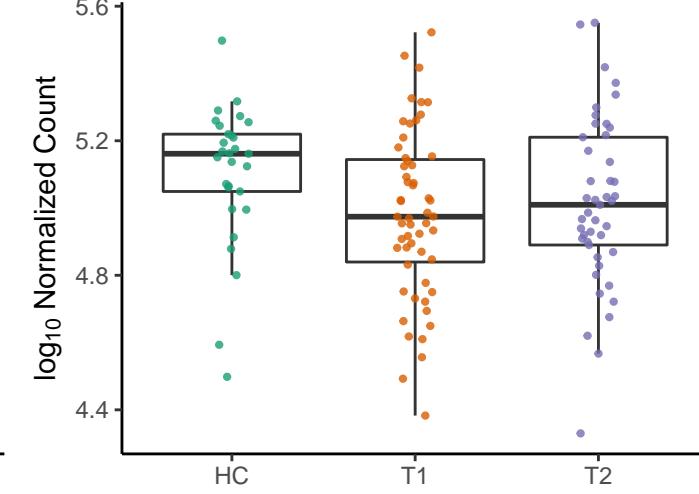
Thermobifida

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.94



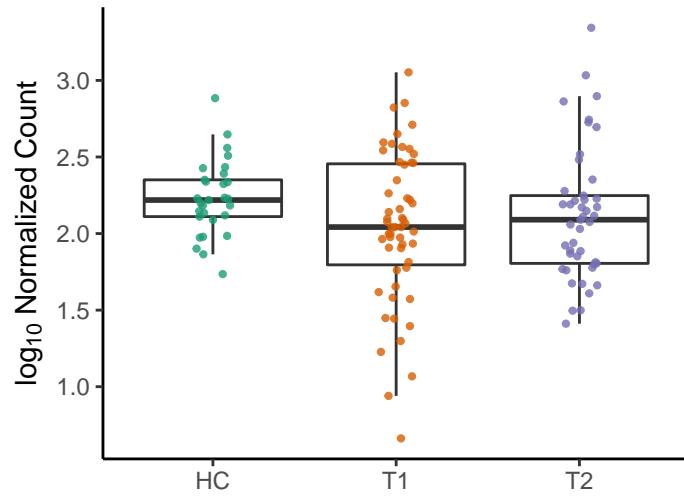
Unclassified Firmicutes Phylum

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.8



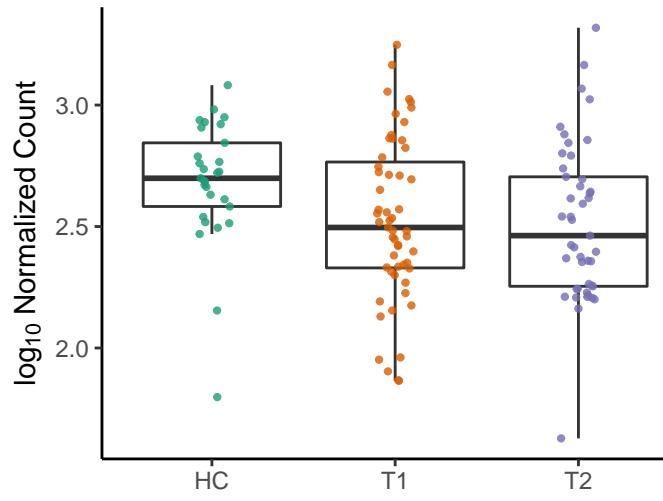
Unclassified Planctomycetales Order

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.8



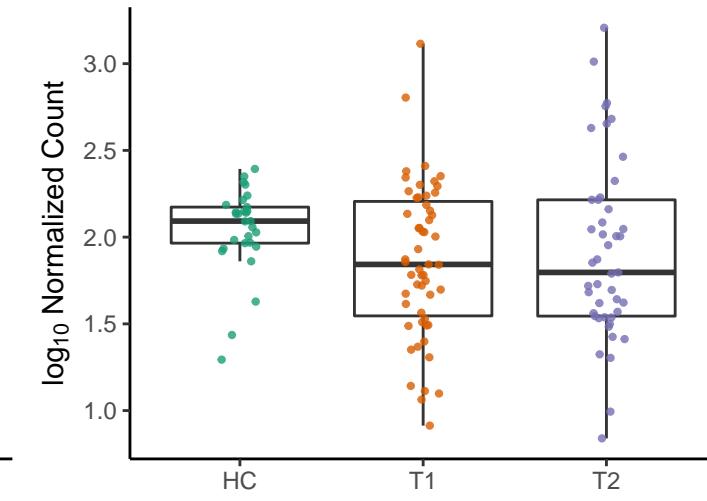
Anoxybacillus

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.97



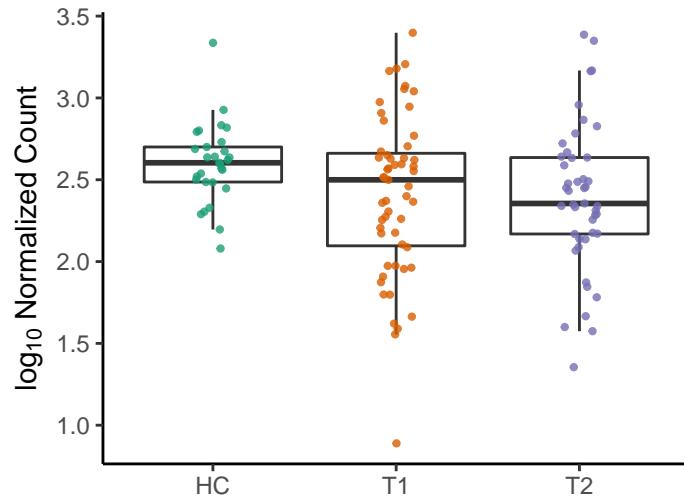
Syntrophothermus

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.97



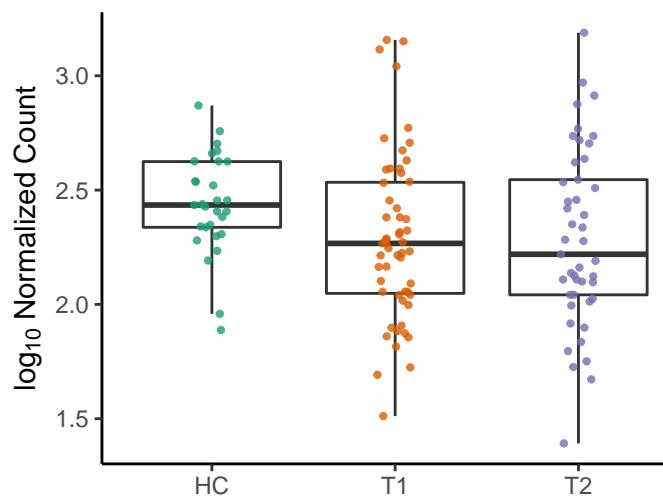
Verrucomicrobium

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.99



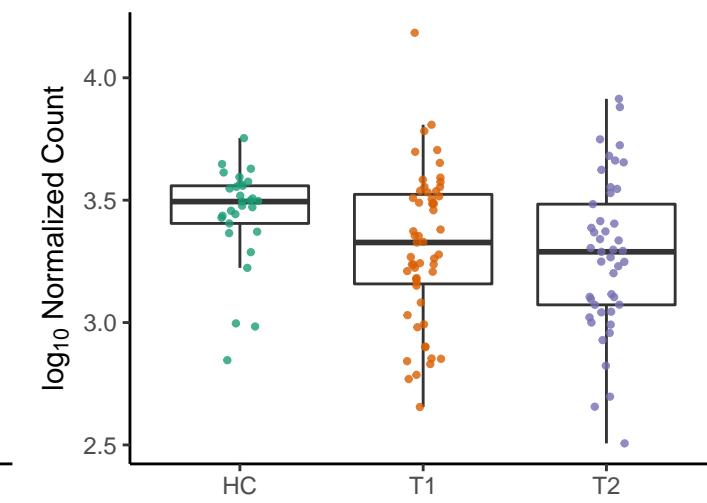
Cryptococcus

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.93



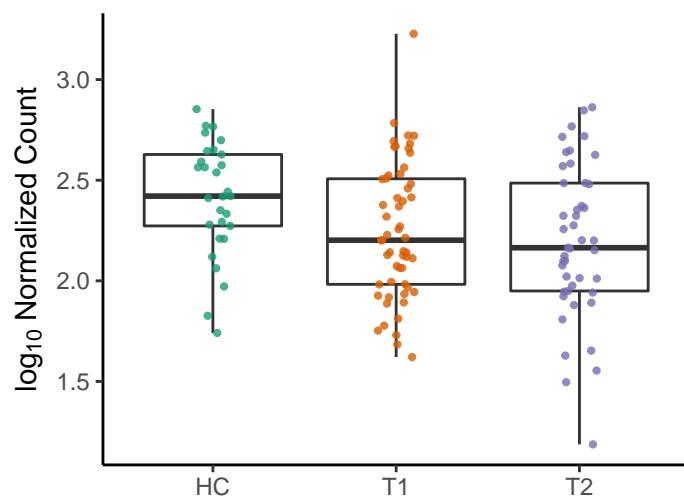
Flavobacterium

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.8



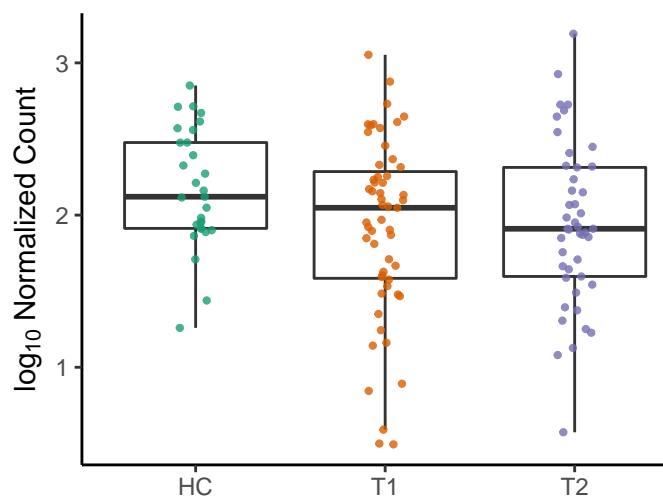
Flammeovirga

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



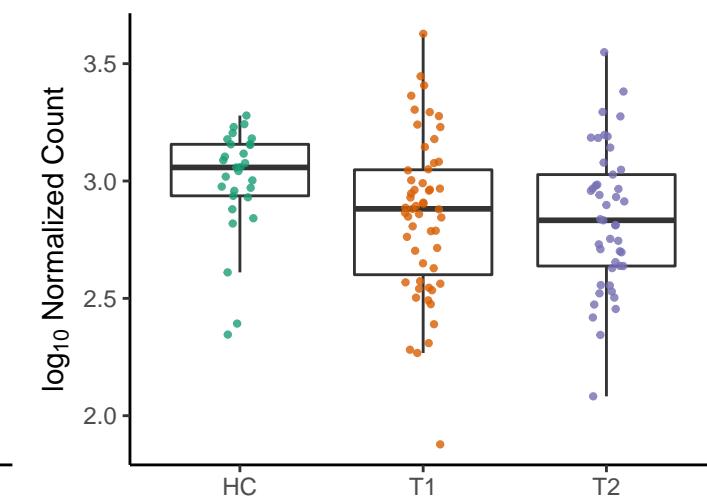
Oceanithermus

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.83



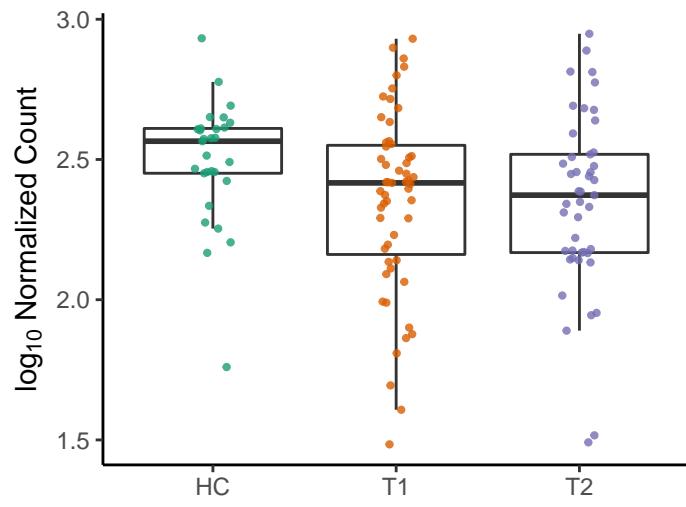
Legionella

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.88



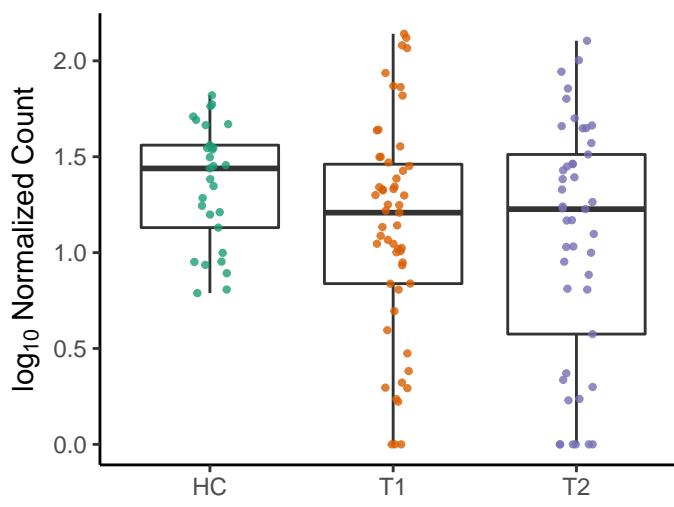
Nitrosomonas

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.92



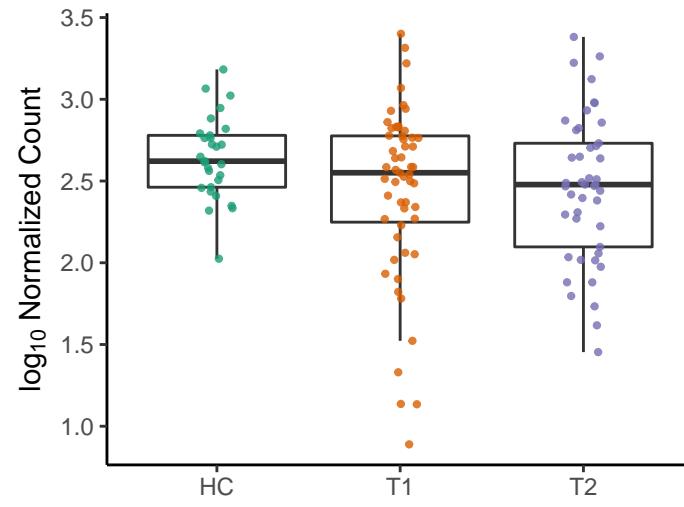
Caldisphaera

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.8



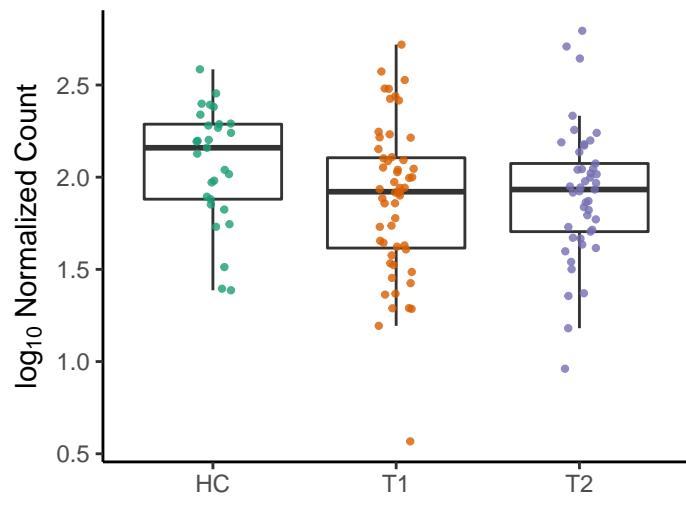
Unclassified Deltaproteobacteria Class

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.9



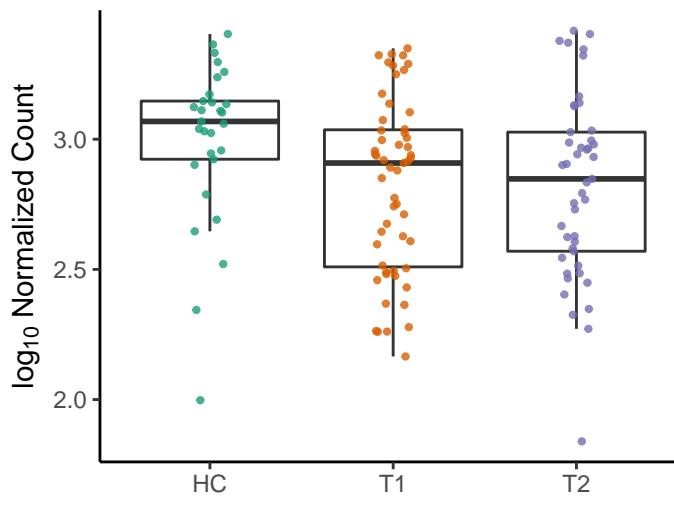
Synechocystis

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.82



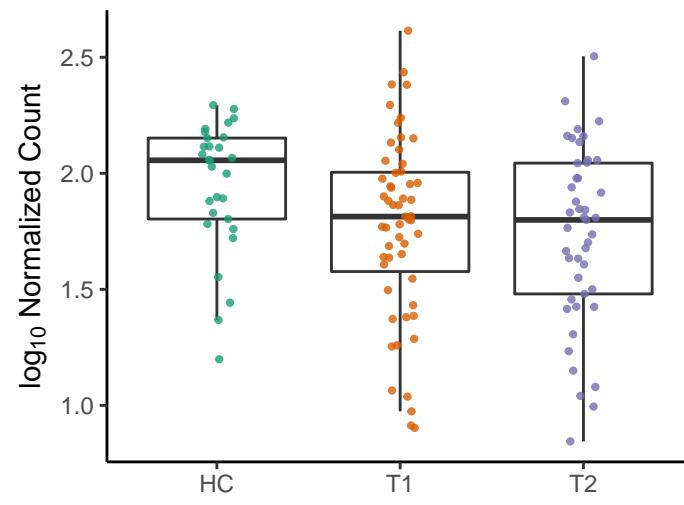
Thermoanaerobacterium

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.99



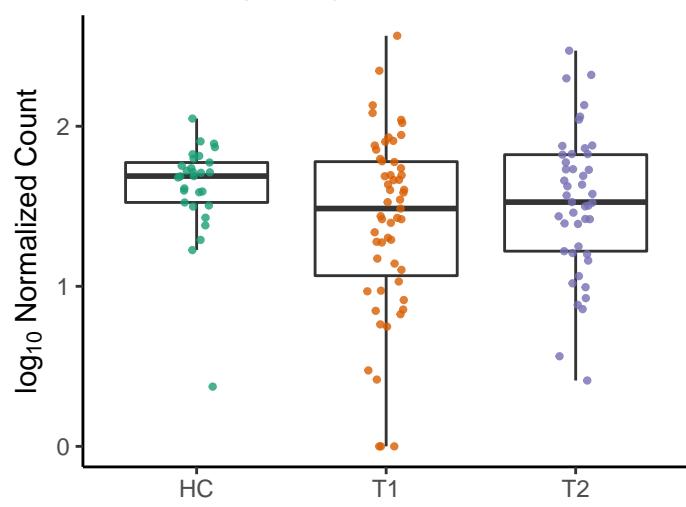
Candidatus Kuenenia

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.86



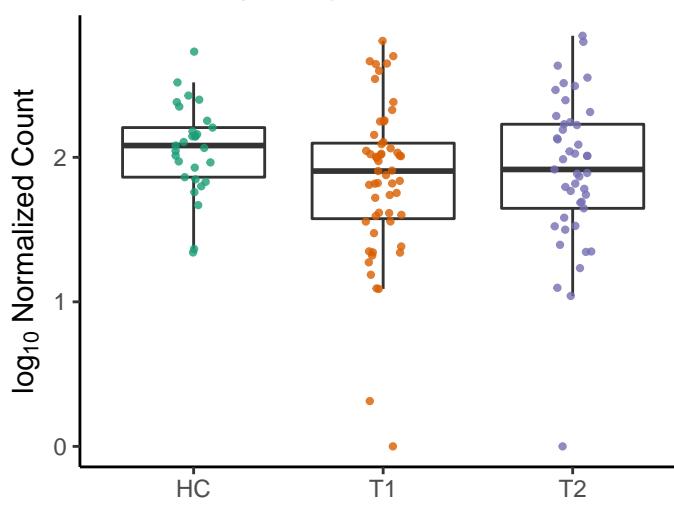
Zymobacter

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.31
T1 vs. T2 adjusted p = 0.79



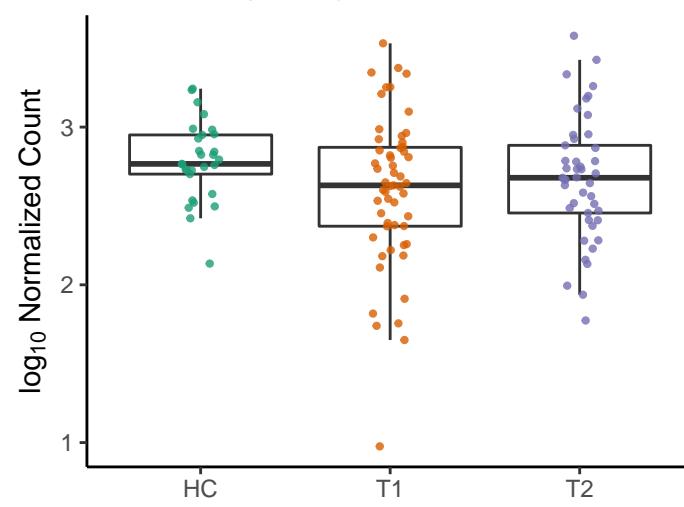
Parahydrosipillum

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.79



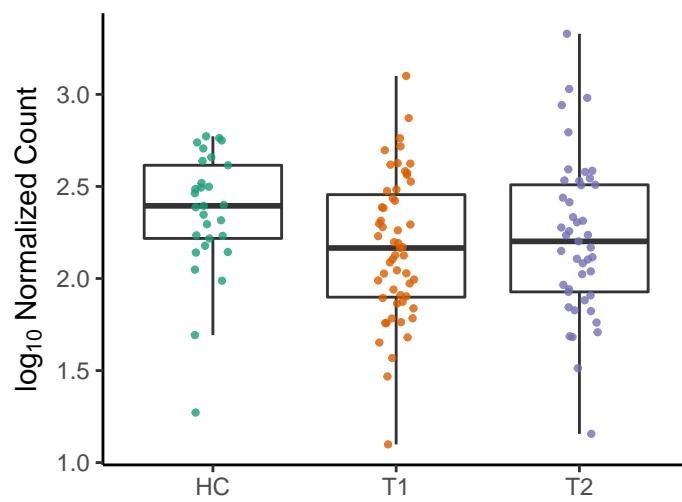
Corallococcus

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



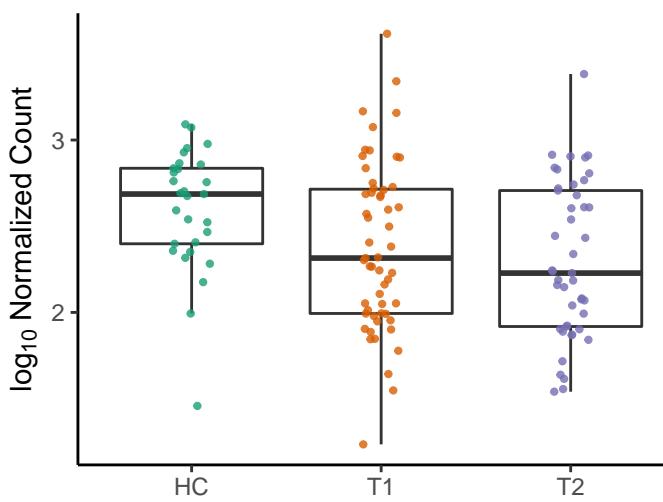
Geminocystis

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.89



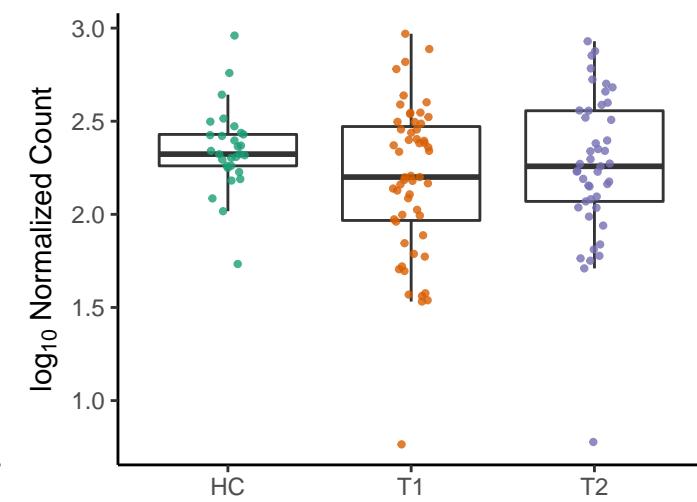
Paraclostridium

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



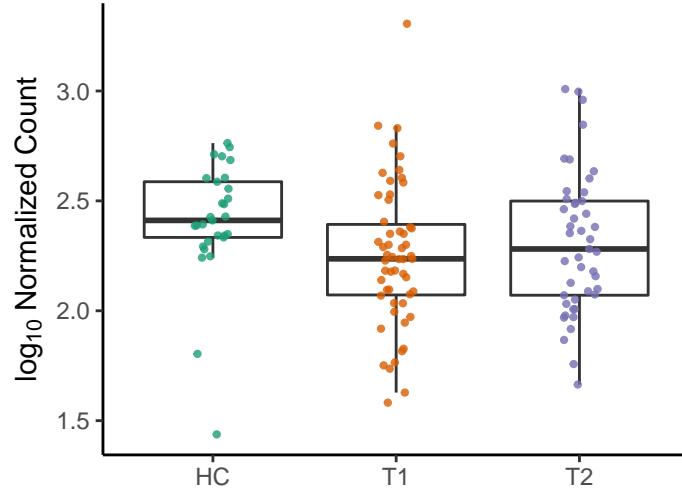
Pelodictyon

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.79



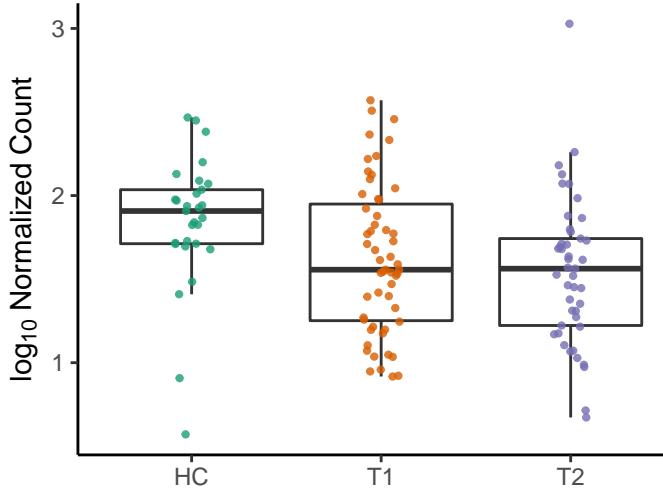
Sporolactobacillus

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.79



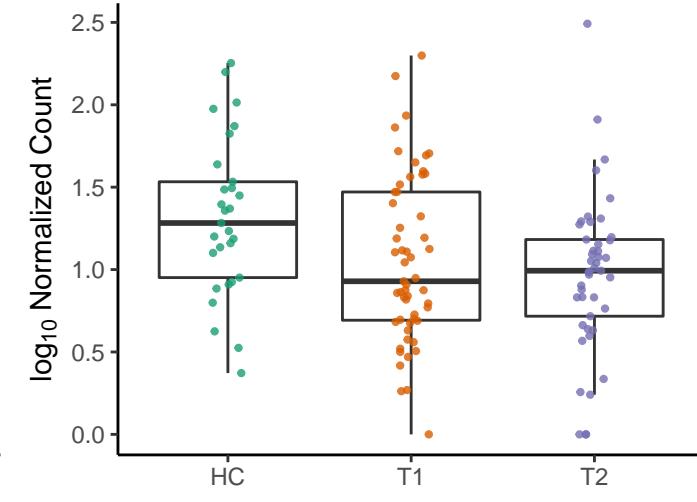
Bibersteinia

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.81



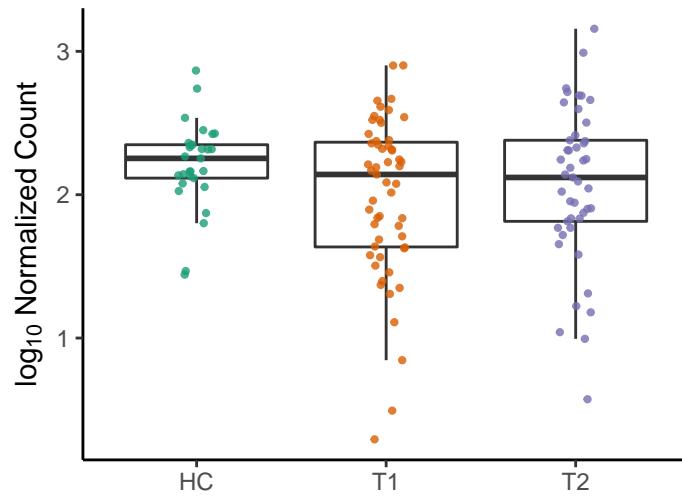
Candidatus Nardonella

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.81



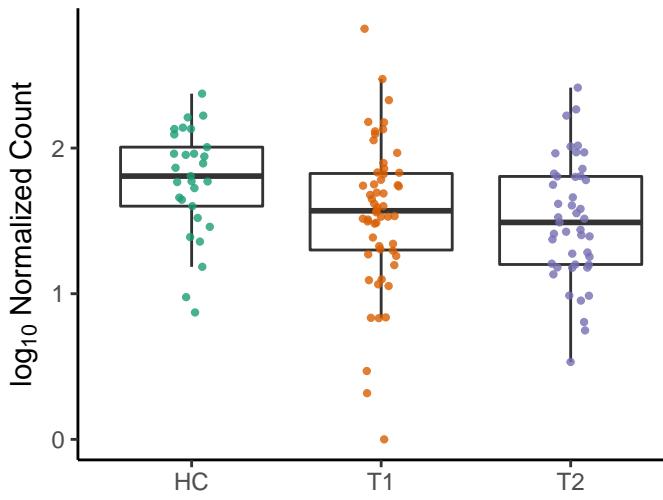
Dokdonella

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.79



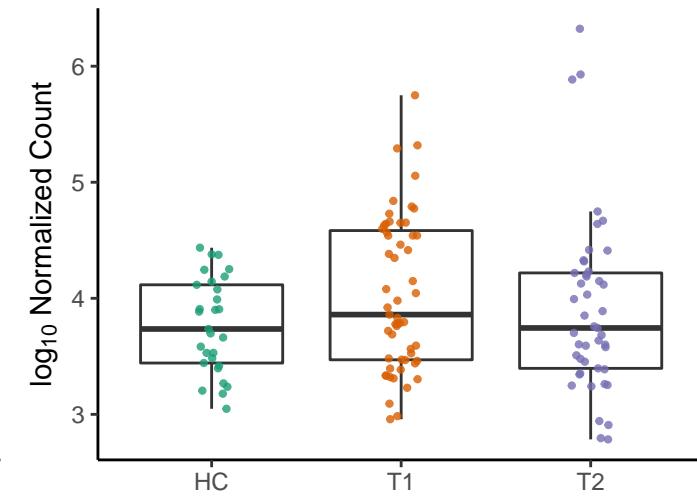
Phytobacter

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.83



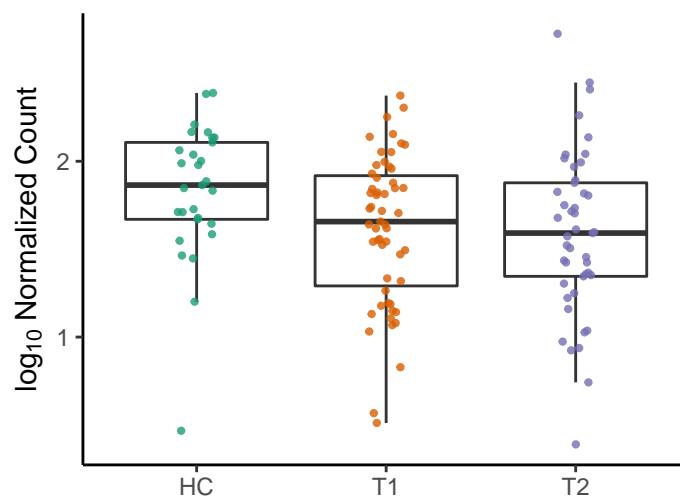
Citrobacter

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.34
T1 vs. T2 adjusted p = 0.79



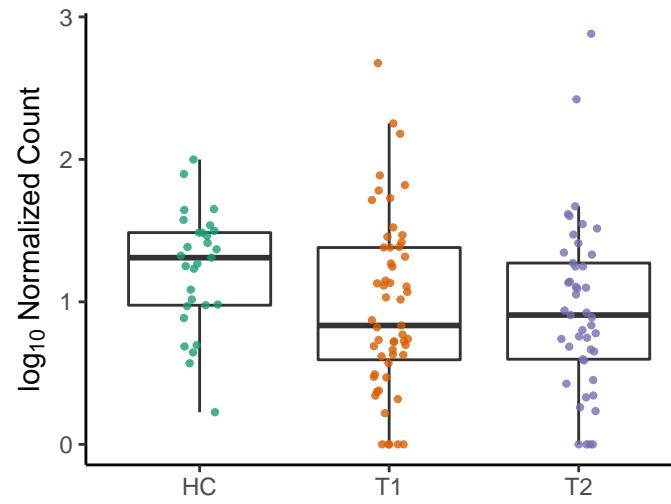
Defluviitoga

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.99



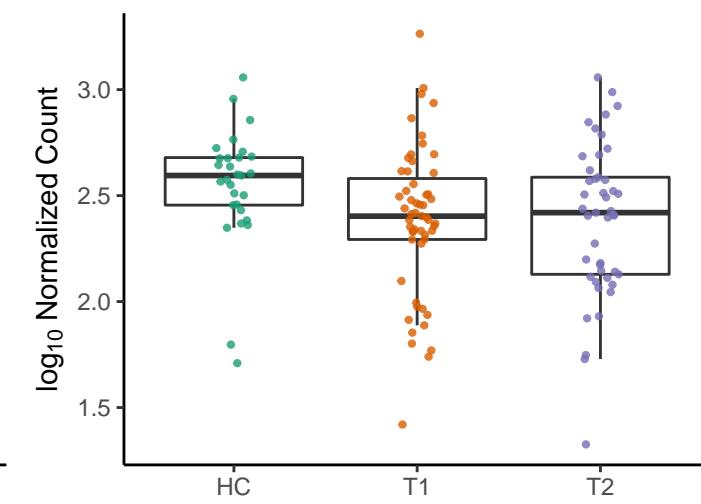
Sulfuracidifex

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.93



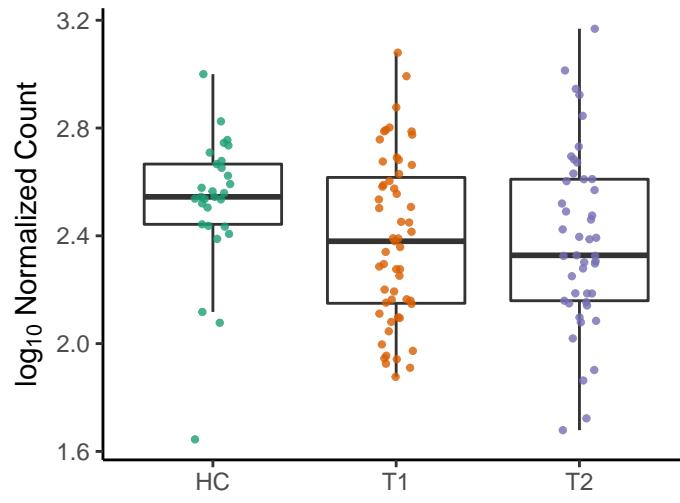
Formosa

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.92



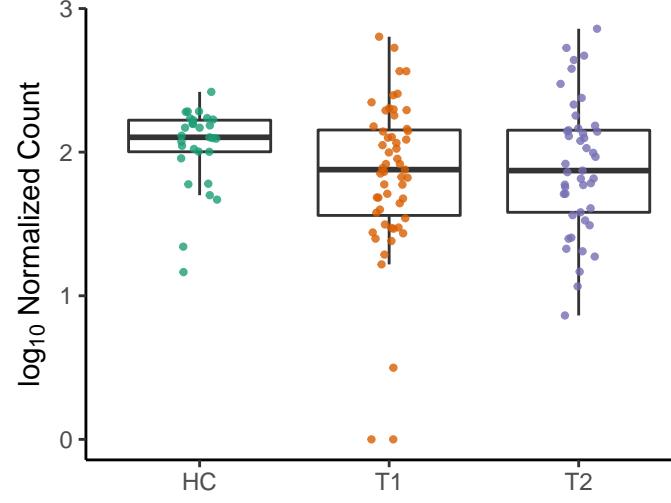
Fictibacillus

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.99



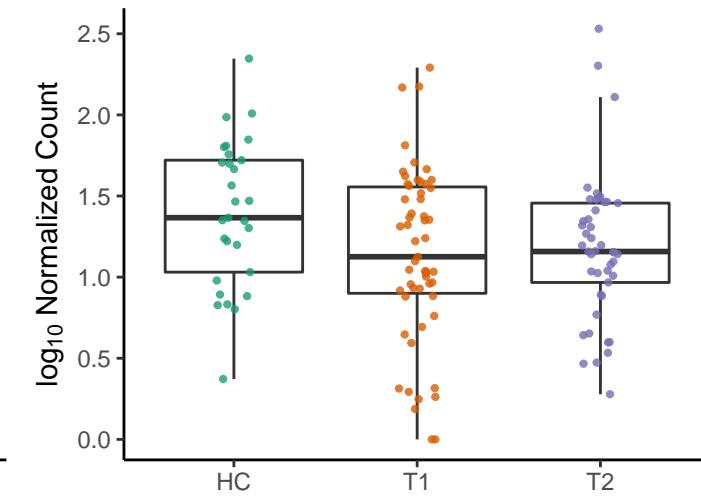
Tabrizicola

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.79



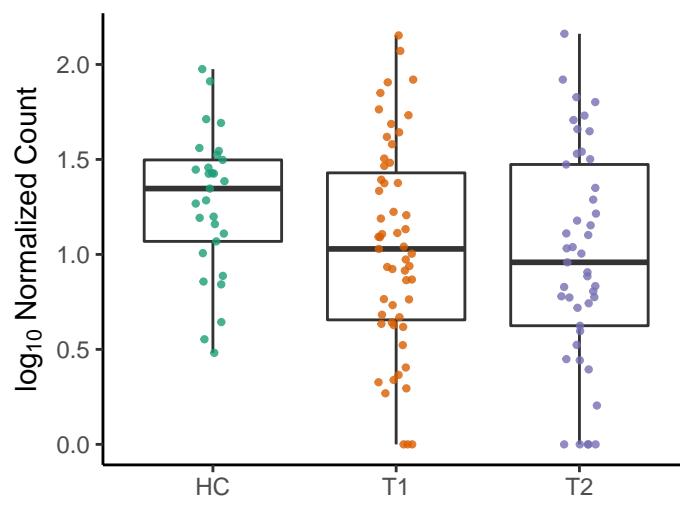
Metallosphaera

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.99



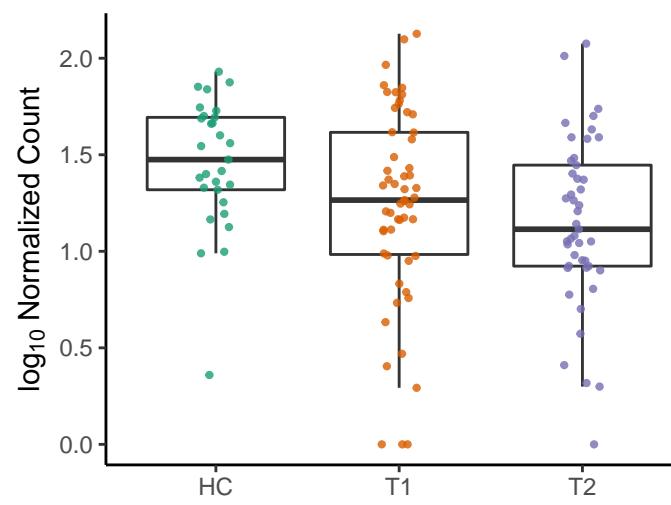
Candidatus Tachikawaea

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



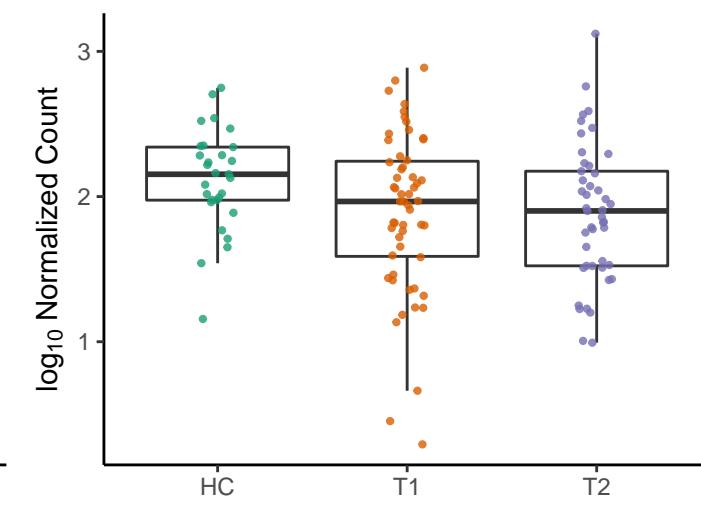
Unclassified Thermoanaerobacteraceae

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.79



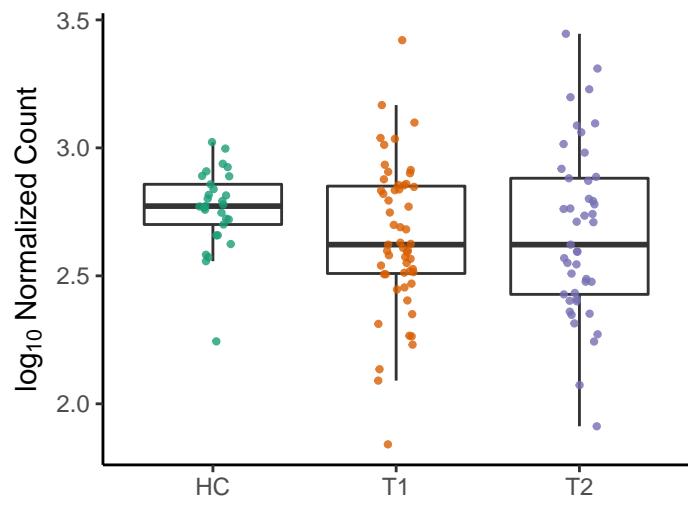
Thermobispora

HC vs. T1 adjusted p = 0.042
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.91



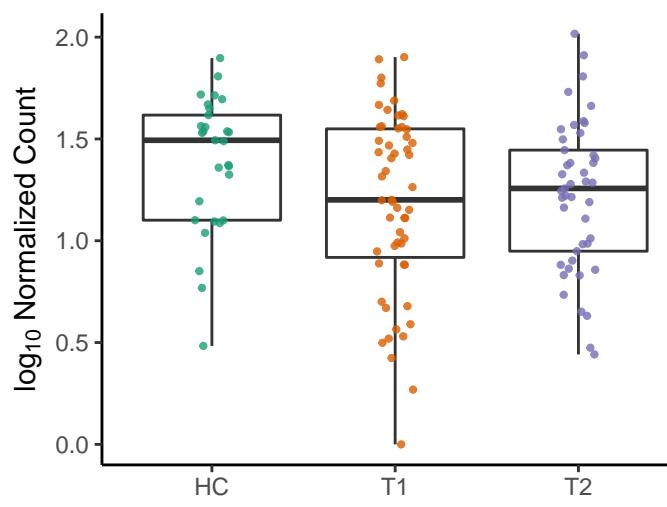
Geosporobacter

HC vs. T1 adjusted p = 0.042
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.89



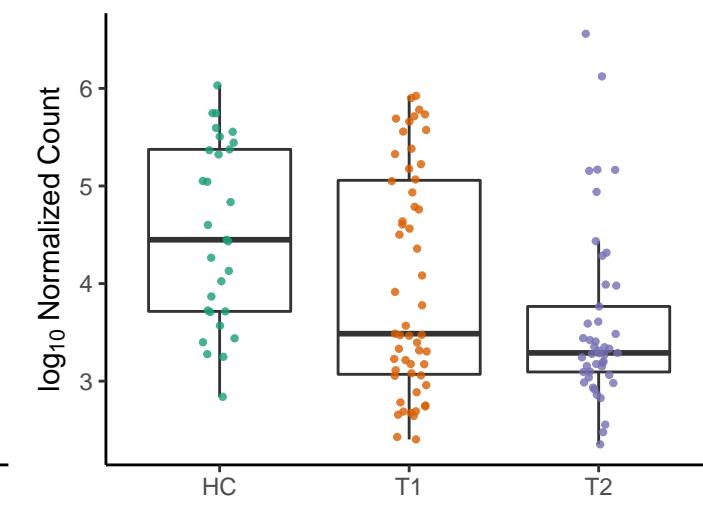
Methanospaerula

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.86



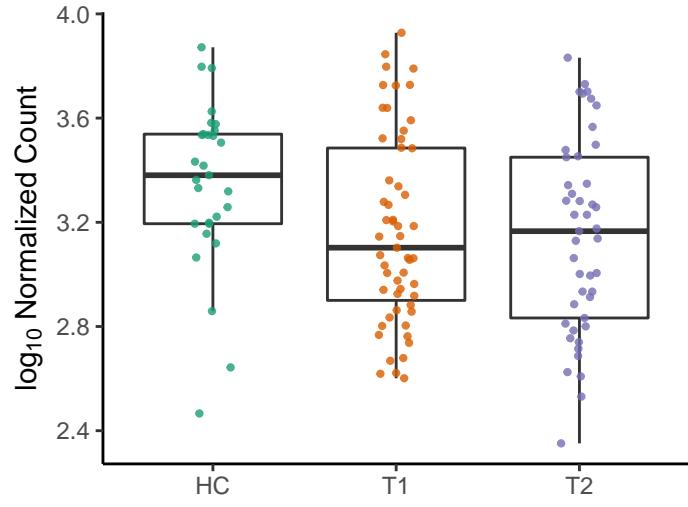
Akkermansia

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.79



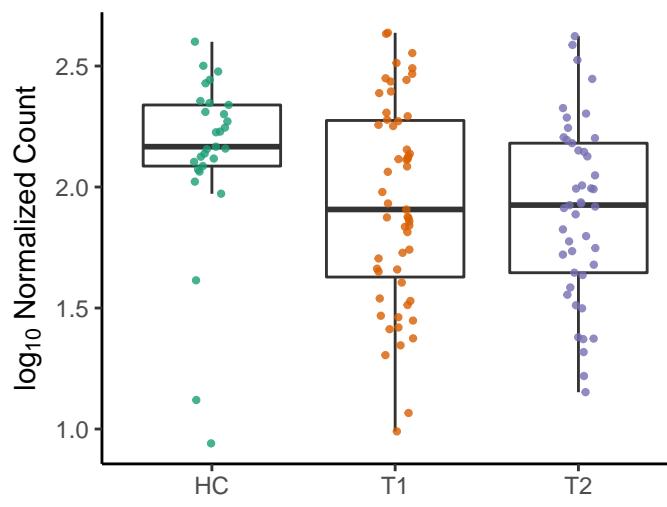
Mycoplasma

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.87



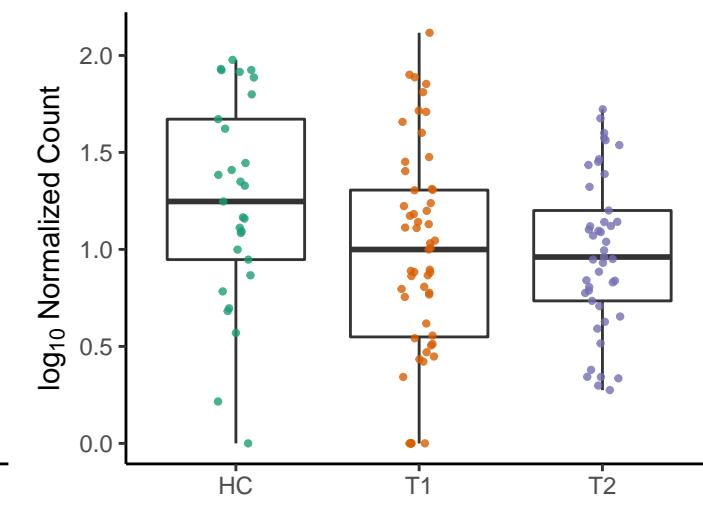
Ilyobacter

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



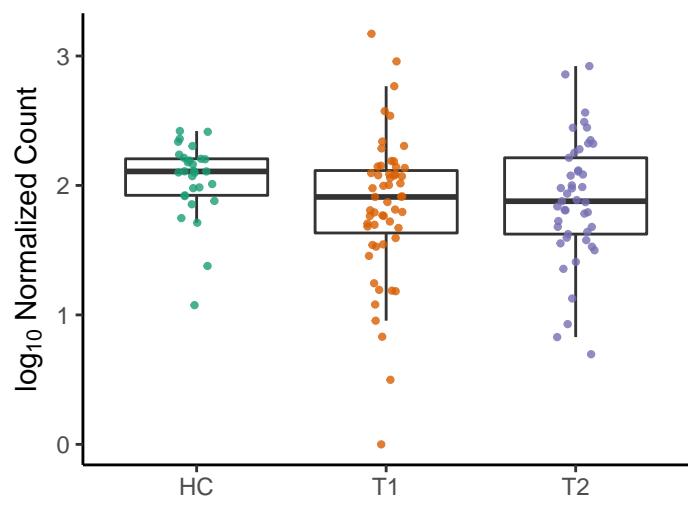
Candidatus Atelocyanobacterium

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.91



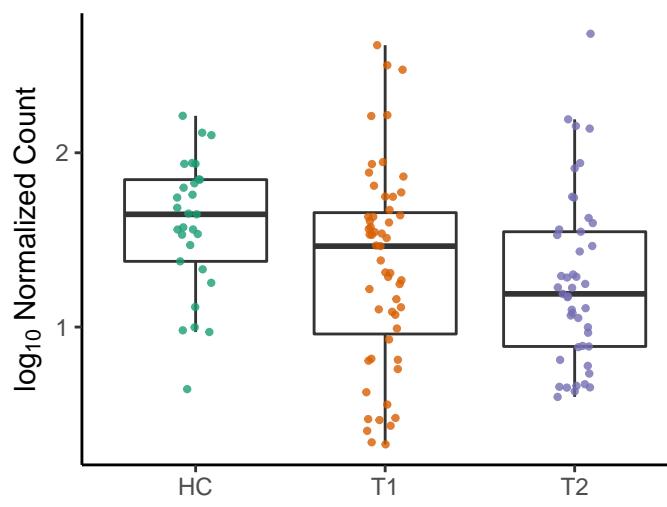
Aquaspirillum

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



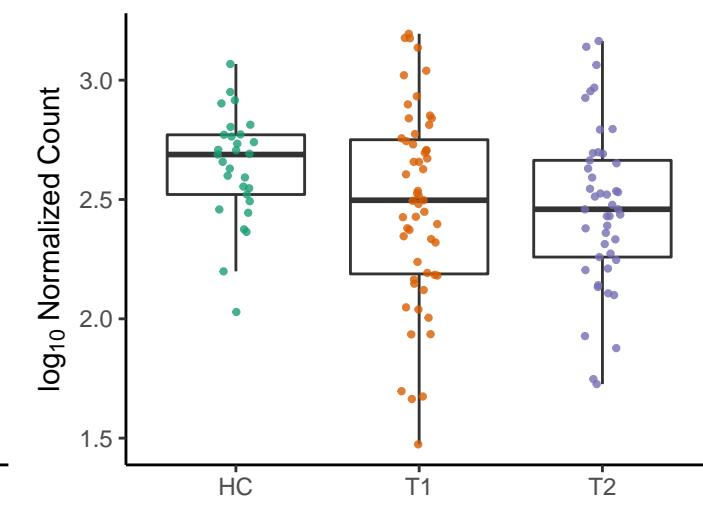
Candidatus Sulcia

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.79



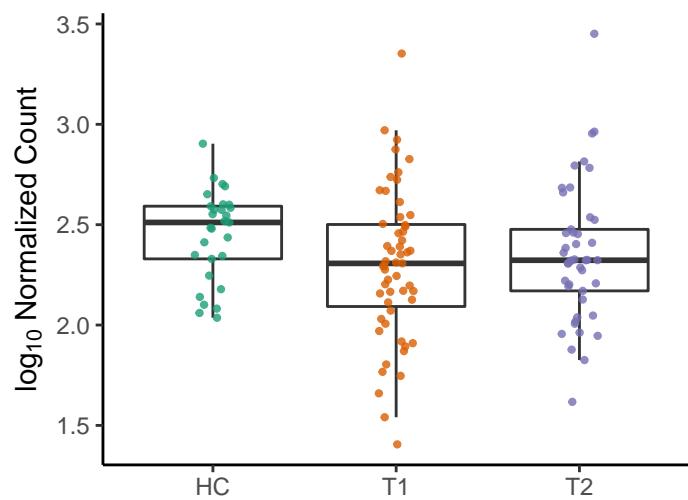
Granulicella

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.97



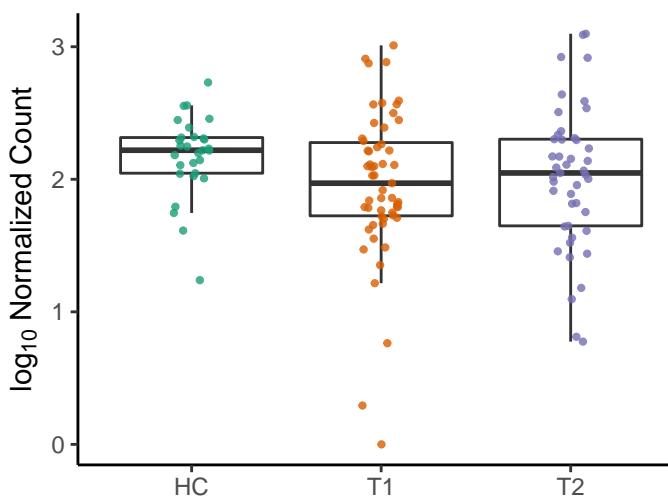
Kypridia

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



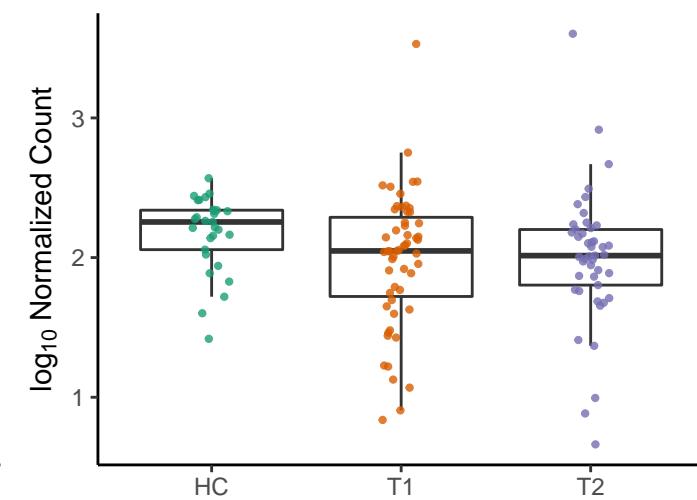
Geodermatophilus

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



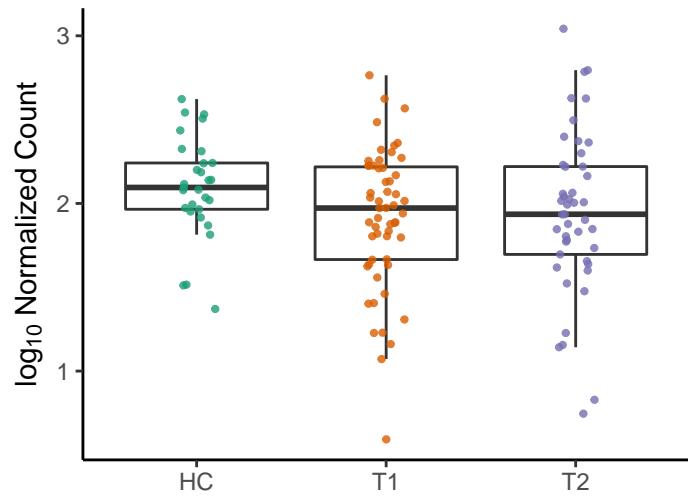
Haliscomenobacter

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.99



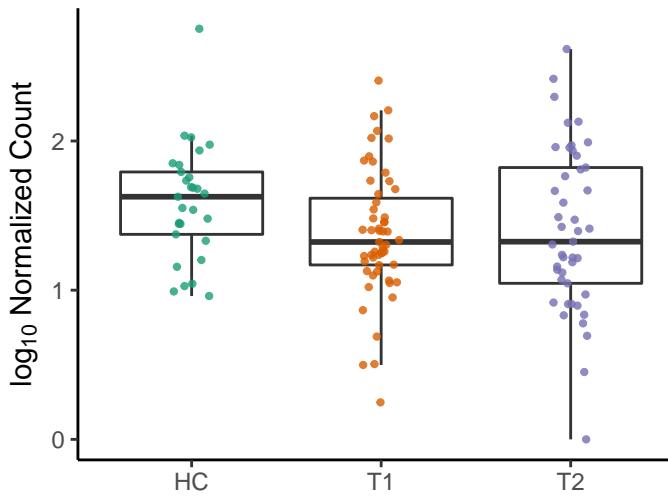
Thermomonas

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



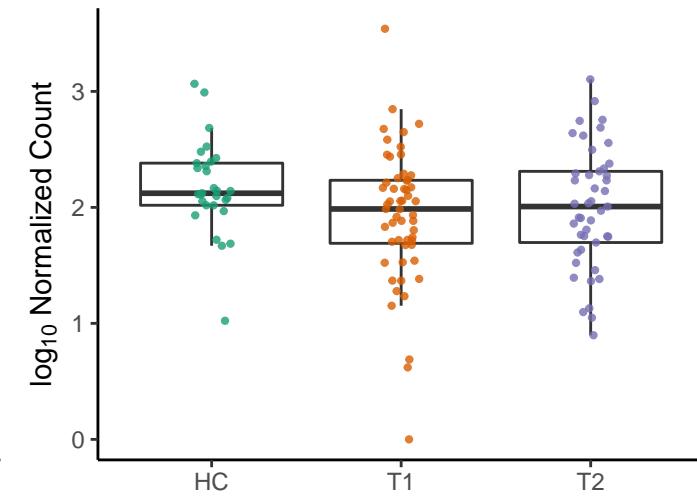
Simkania

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.8



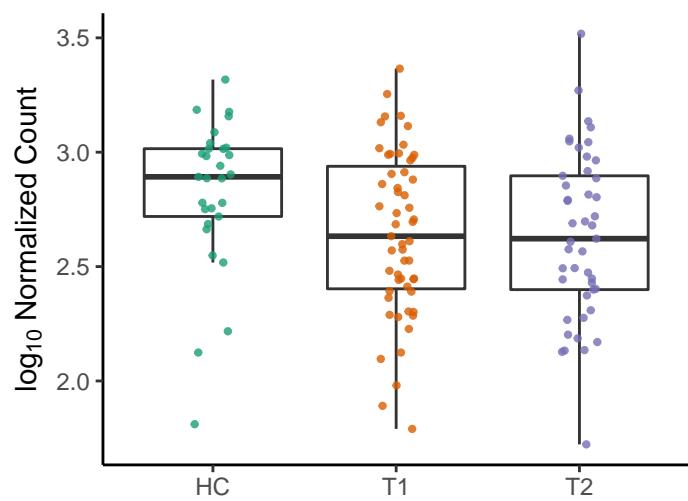
Egicoccus

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



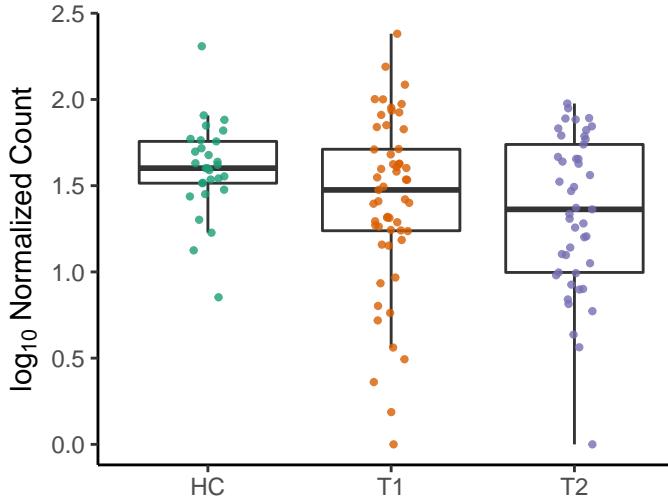
Thermoanaerobacter

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.96



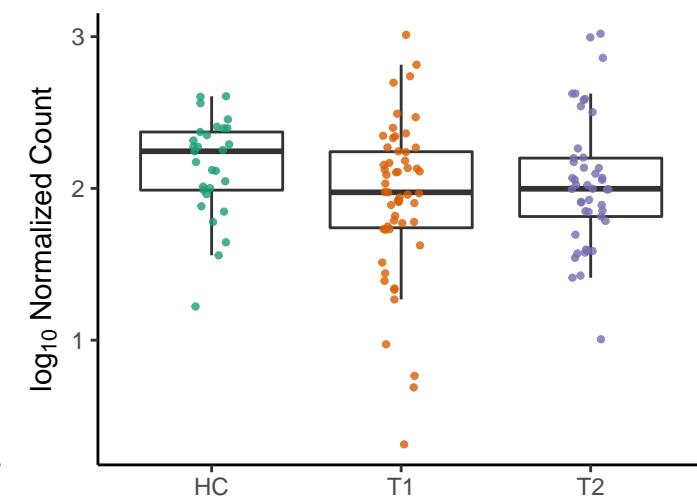
Jonesia

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 1



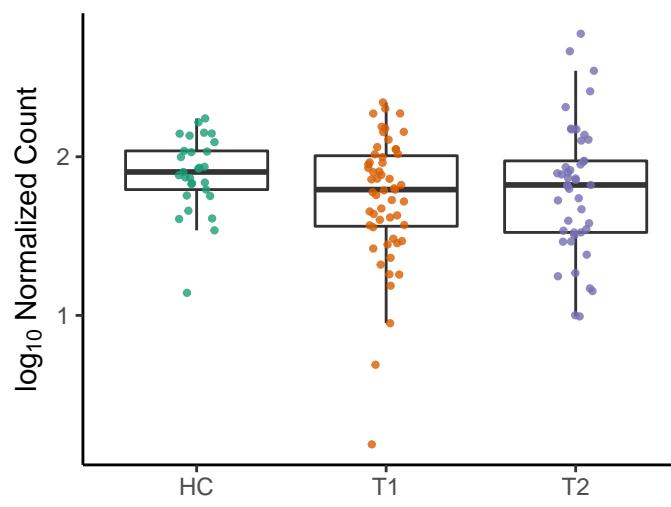
Acidiphilium

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.79



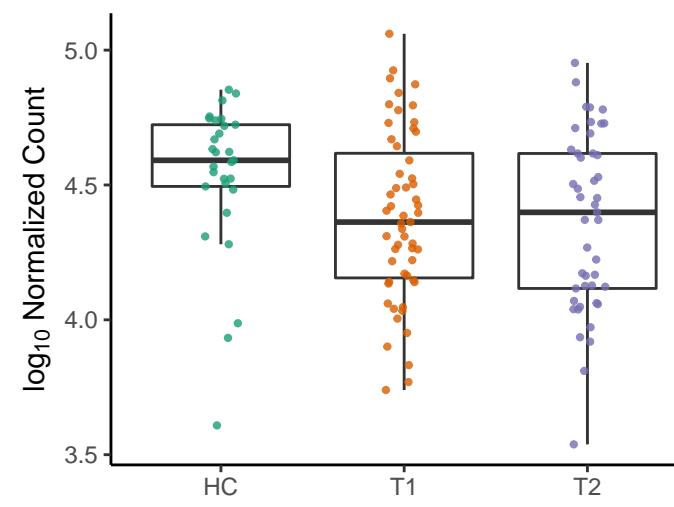
Sulfuricella

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.79



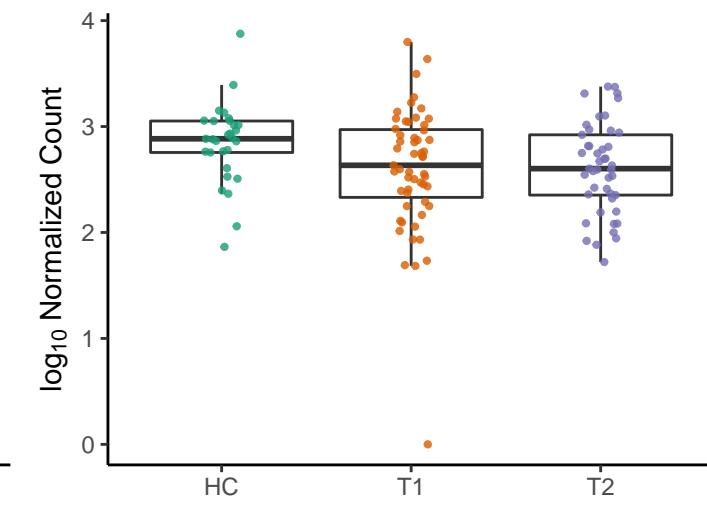
Clostridium

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.91



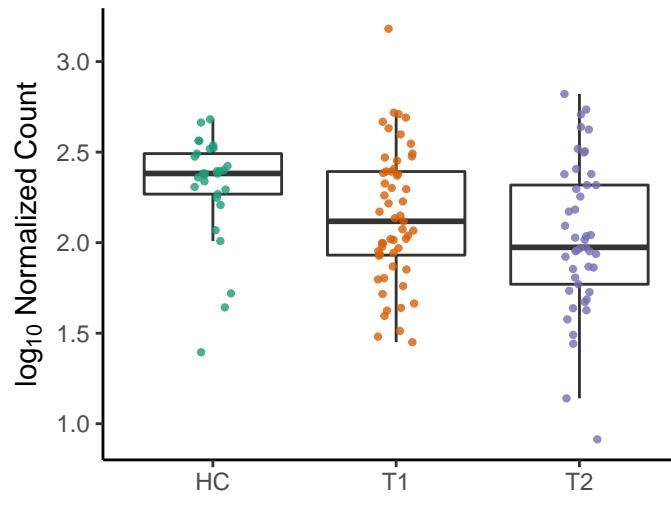
Phoenicibacter

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.81



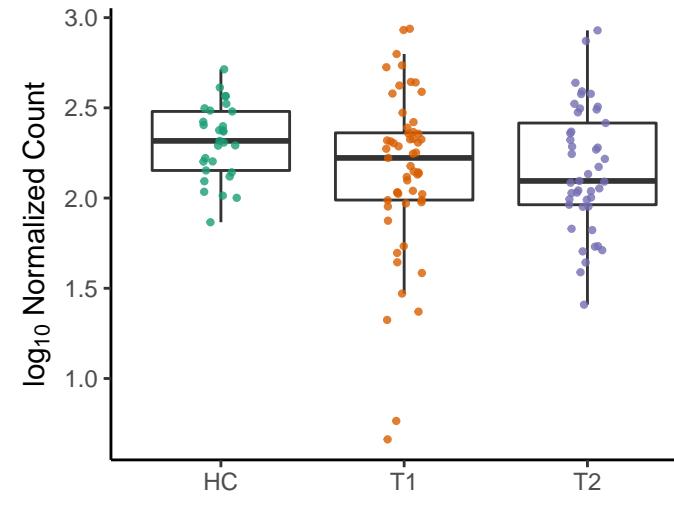
Winogradskyella

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



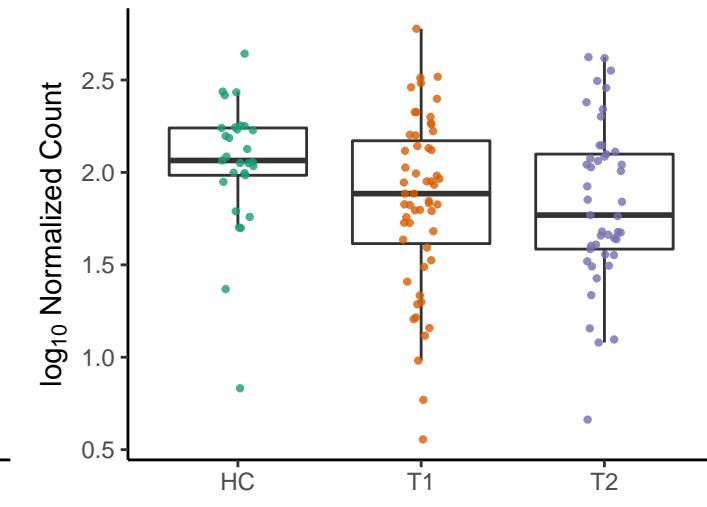
Flaviflexus

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.97



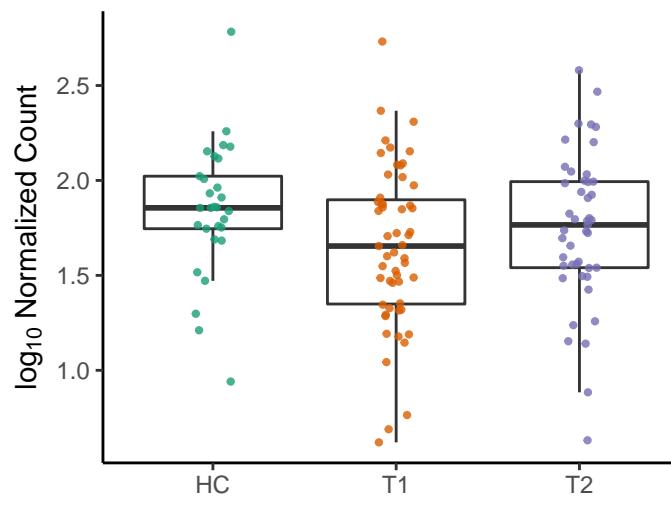
Nitrosopumilus

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.98



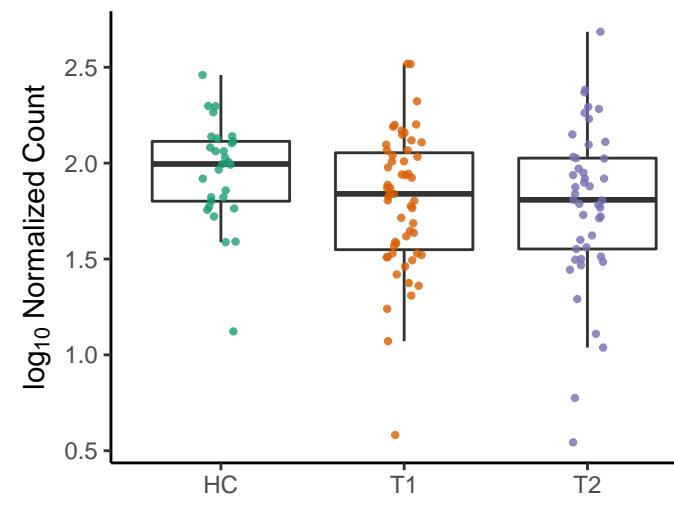
Oxynema

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.31
T1 vs. T2 adjusted p = 0.79



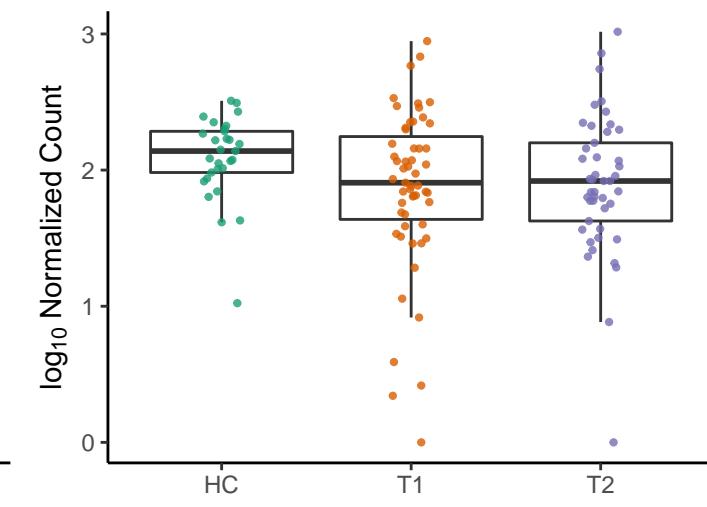
Phyllobacterium

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.99



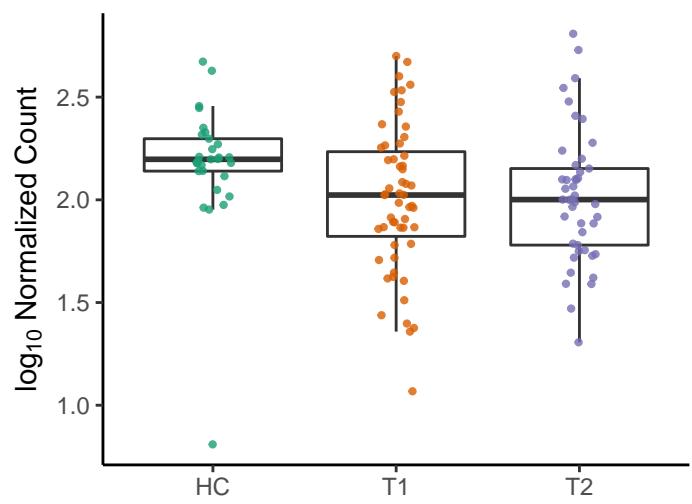
Pelagibaca

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.91



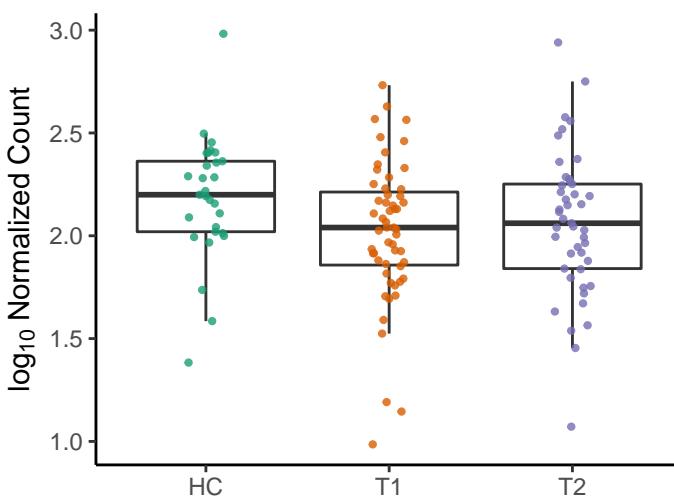
Filimonas

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 1



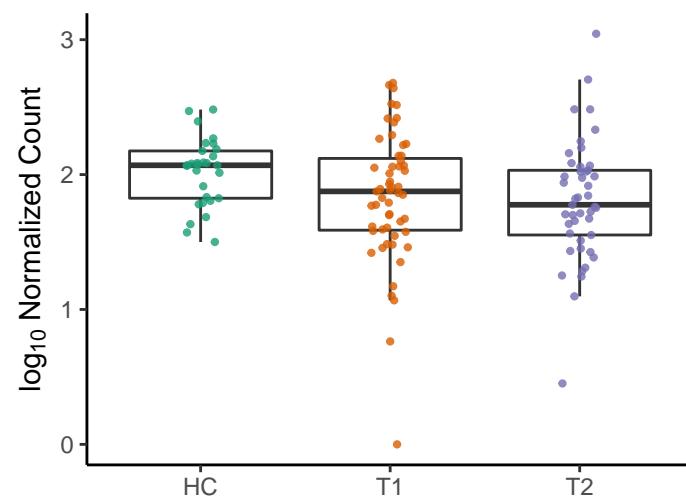
Pragia

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.79



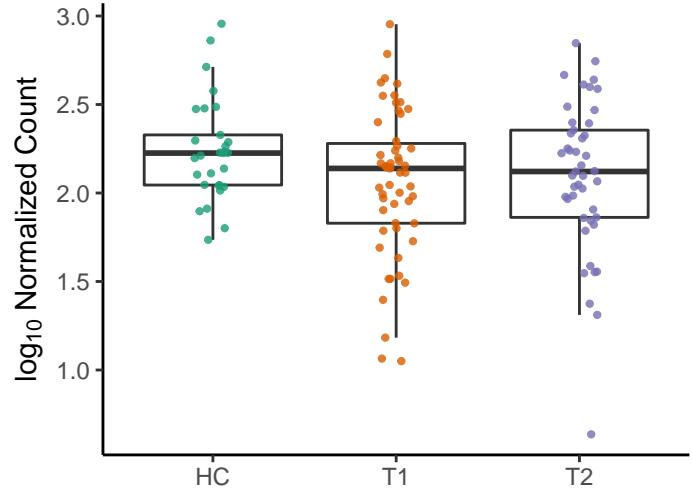
Unclassified Desulfuromonadales Order

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 1



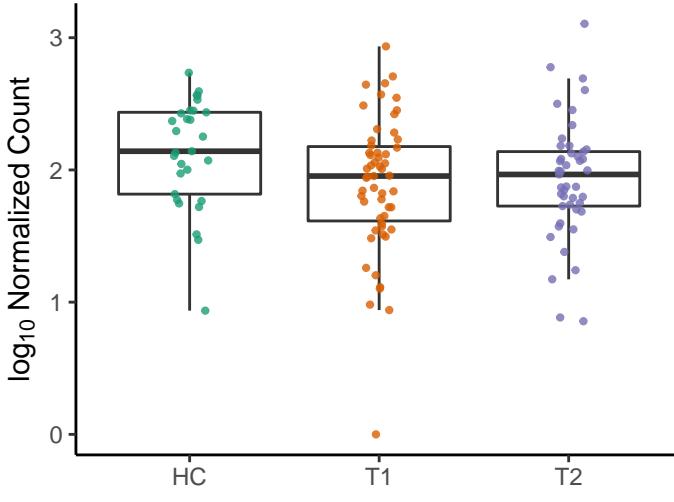
Cardiobacterium

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



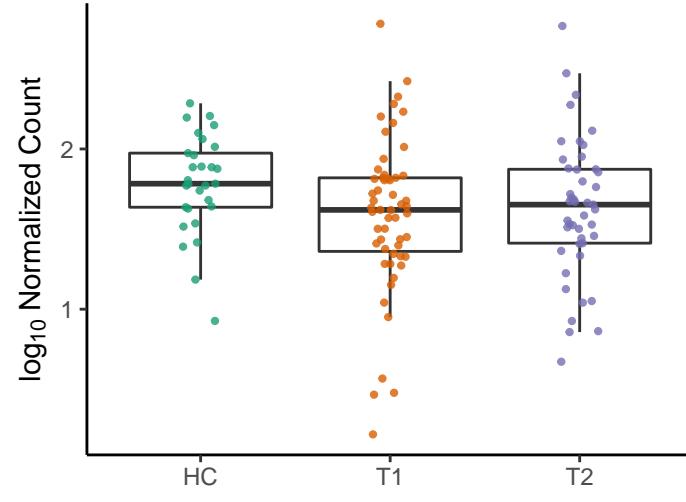
Bradymonas

HC vs. T1 adjusted p = 0.047
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.8



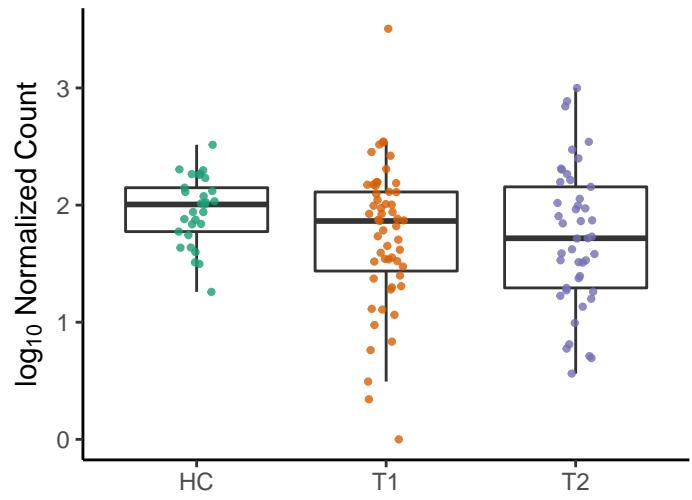
Pleurocapsa

HC vs. T1 adjusted p = 0.047
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.8



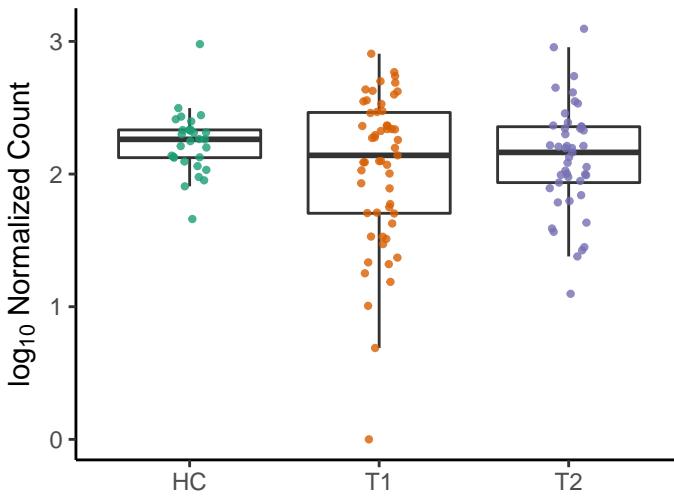
Luteimicrobium

HC vs. T1 adjusted p = 0.047
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.97



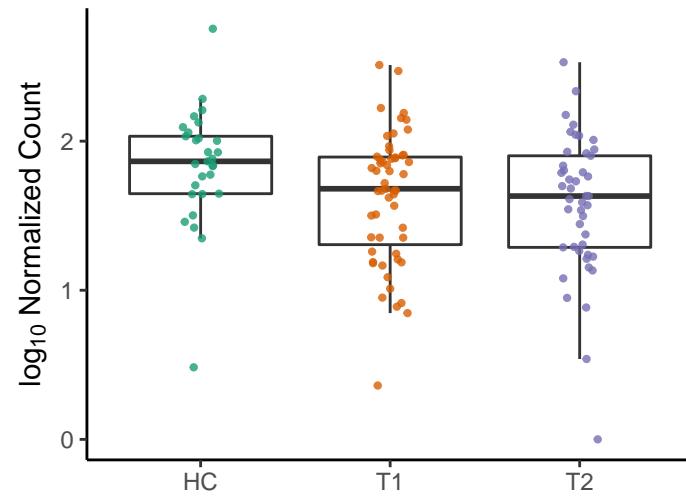
Methylosinus

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.79



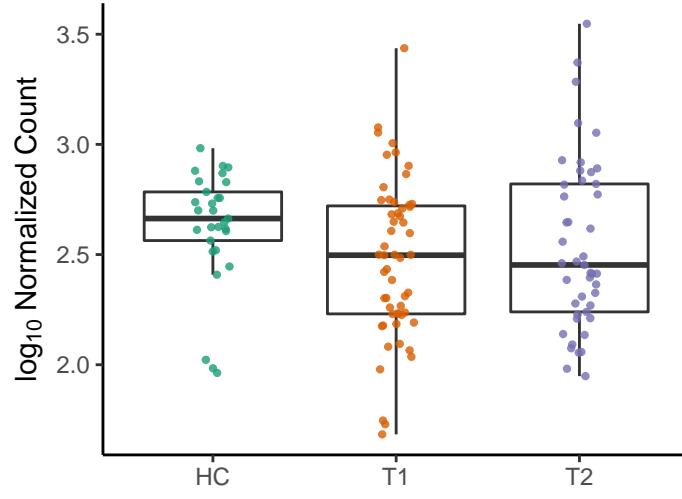
Debaryomyces

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.83



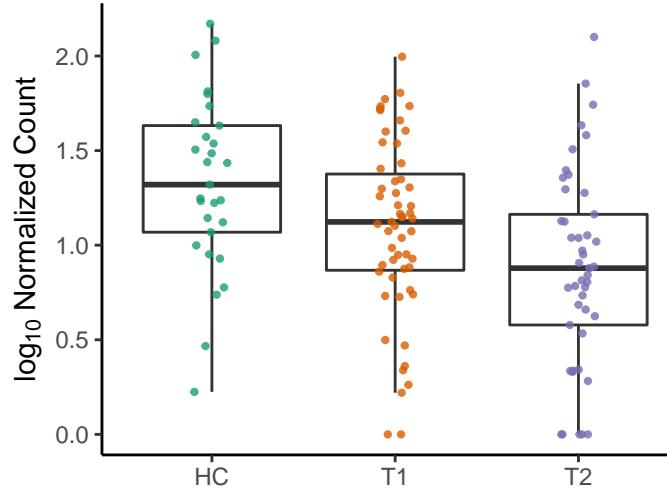
Filifactor

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.8



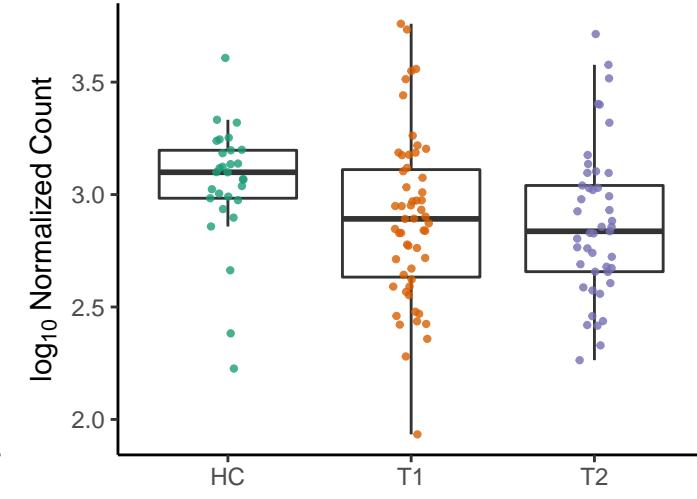
Candidatus Gullanella

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.79



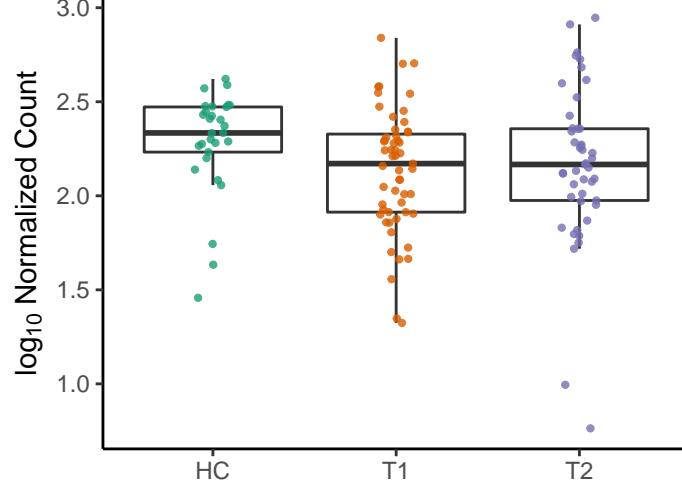
Peptoniphilus

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.98



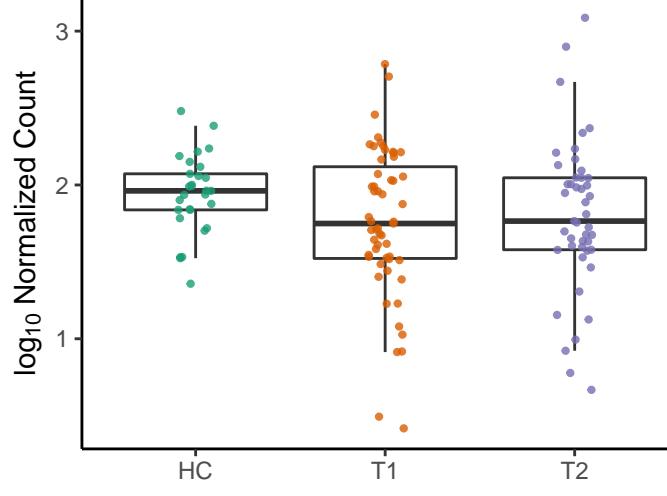
Anoxybacter

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.91



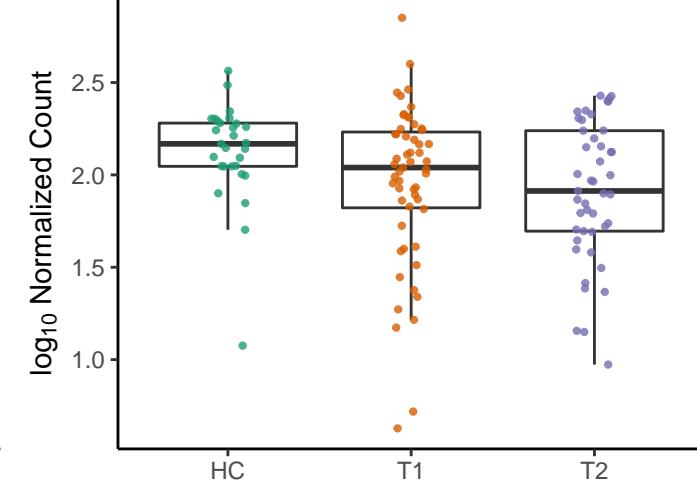
Polymorphum

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



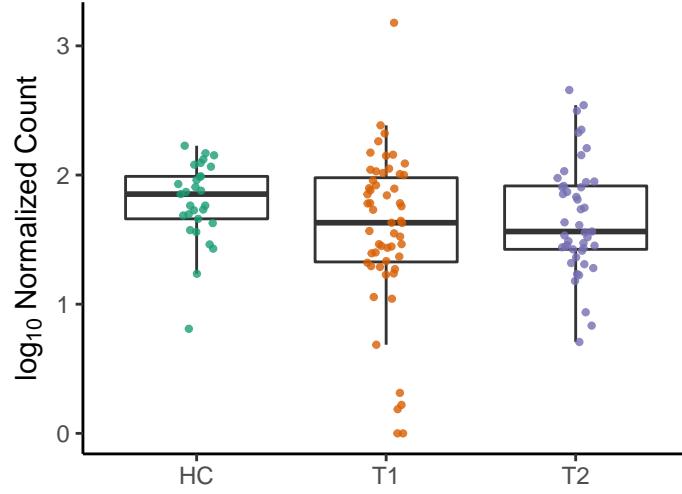
Dyadobacter

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.8



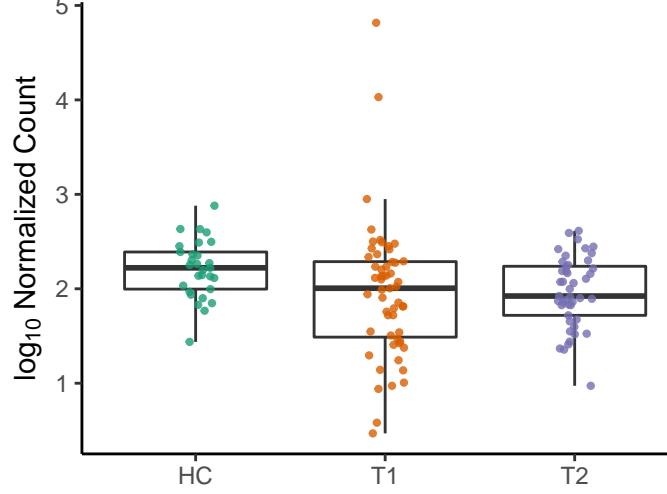
Candidatus Symbiobacter

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.79



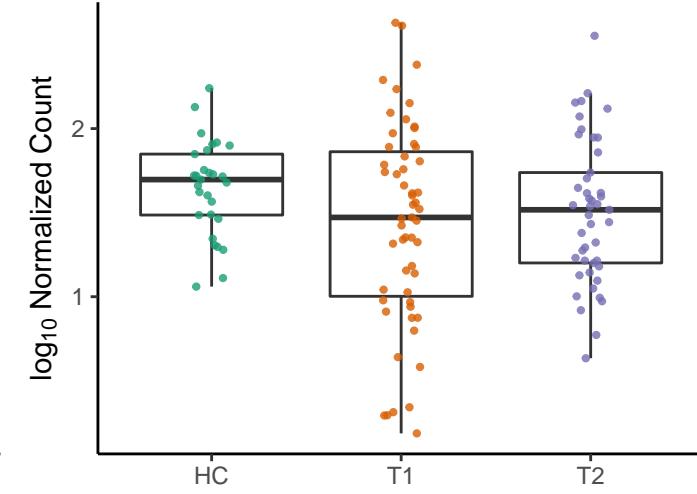
Actinotignum

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.91



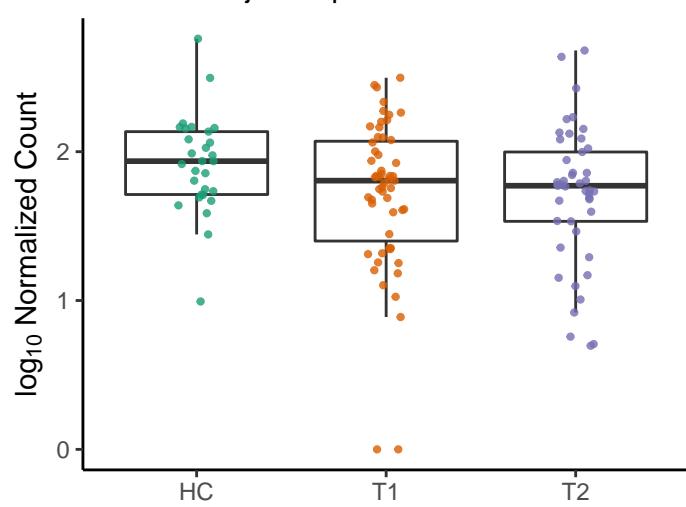
Halopiger

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



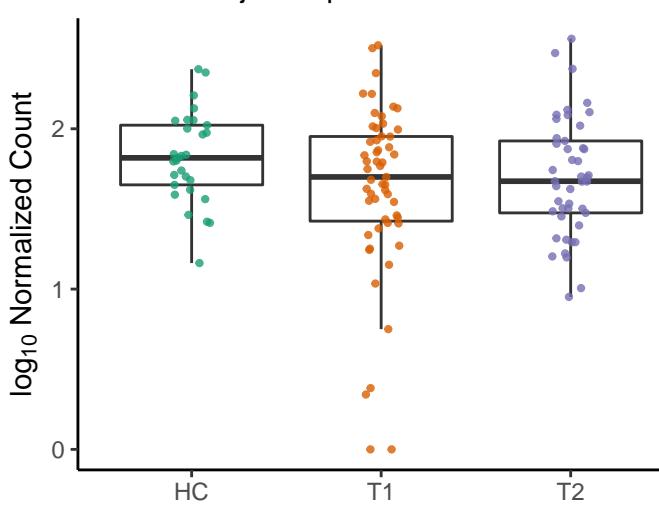
Thermochromatium

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.97



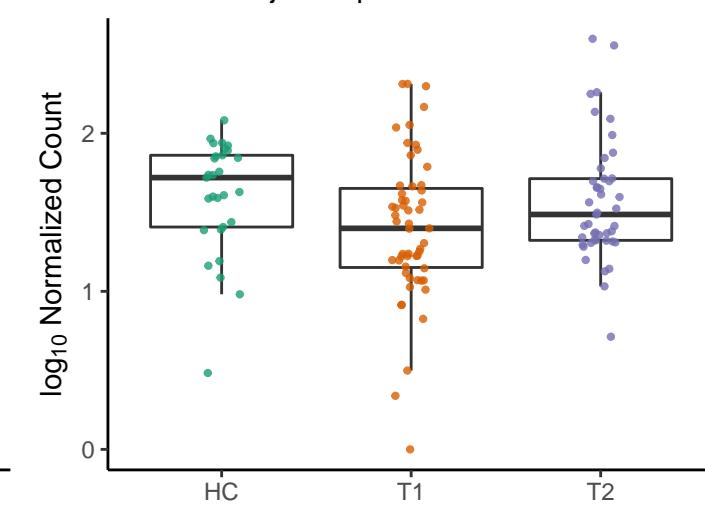
Acidothermus

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.79



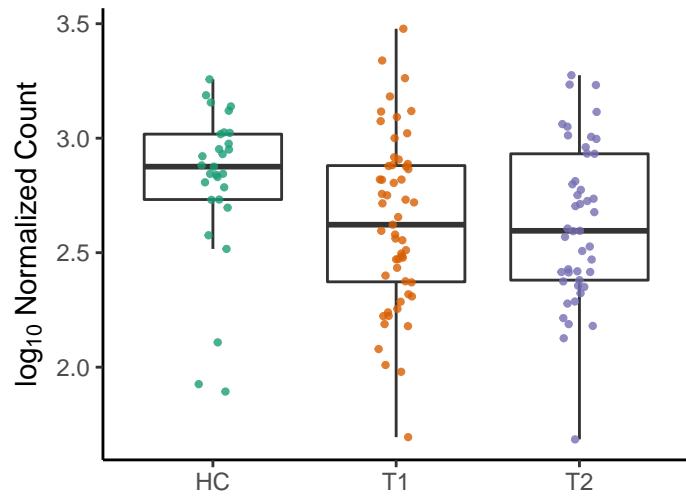
Hirschia

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.7
 T1 vs. T2 adjusted p = 0.79



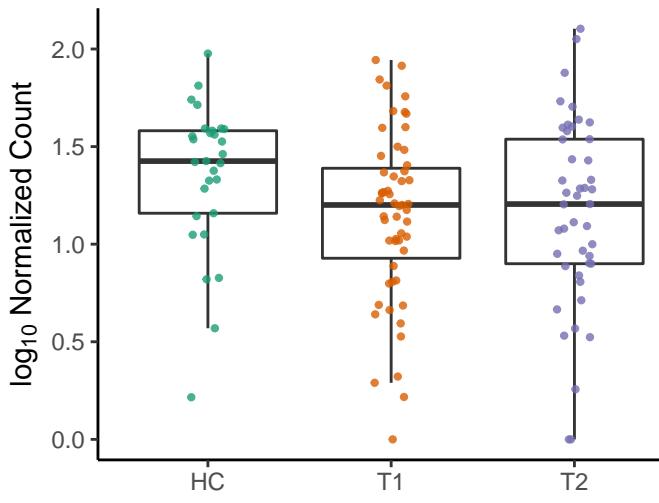
Francisella

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.97



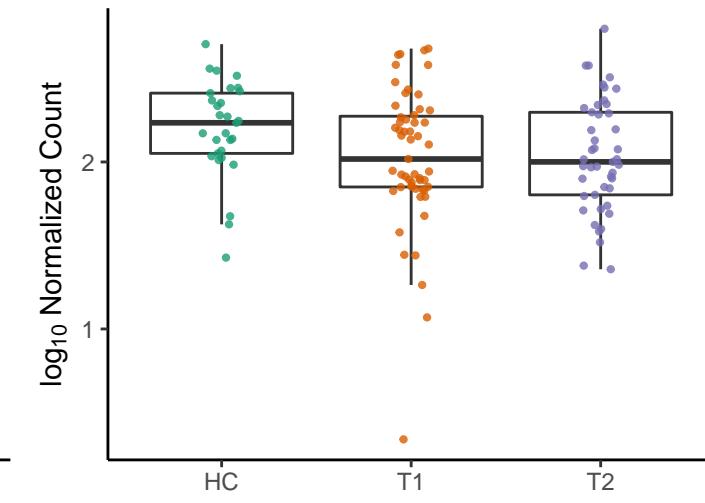
Otariodibacter

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.92



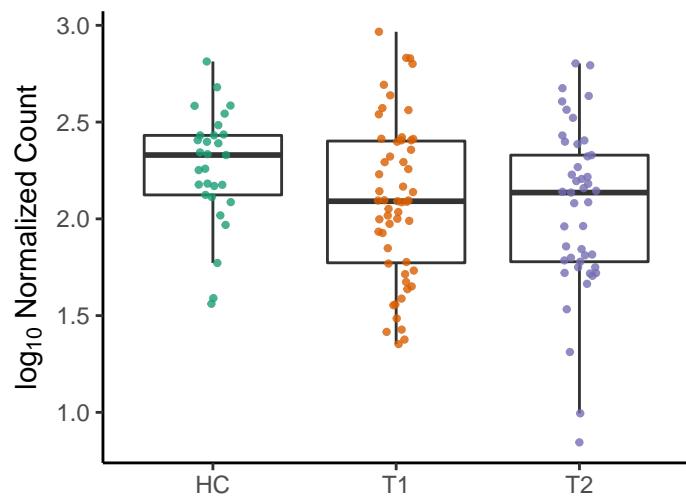
Moritella

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 1



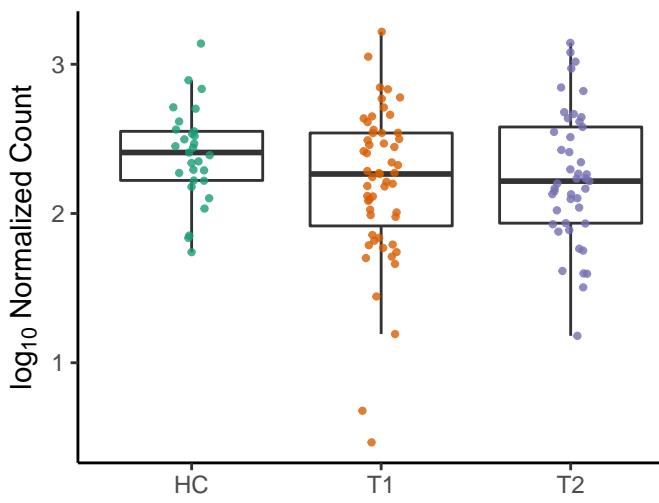
Halobacteriovorax

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.91



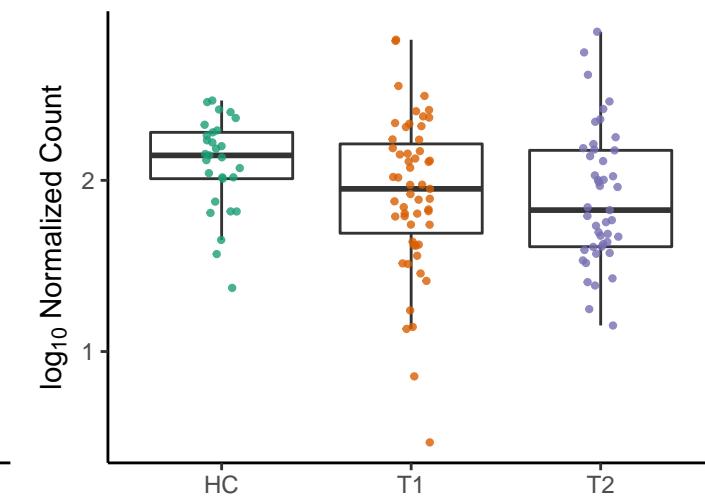
Dehalogenimonas

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.79



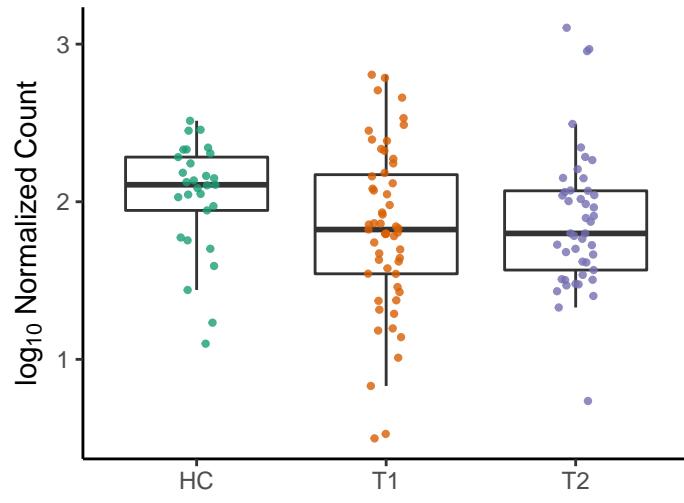
Caldithrix

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.91



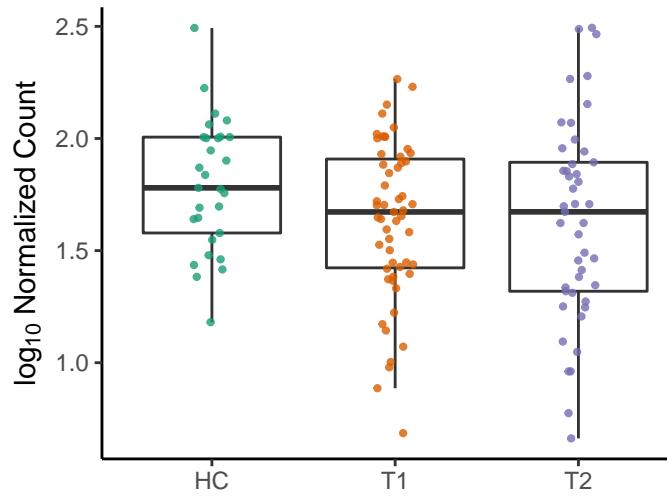
Methylophaga

HC vs. T1 adjusted p = 0.052
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.81



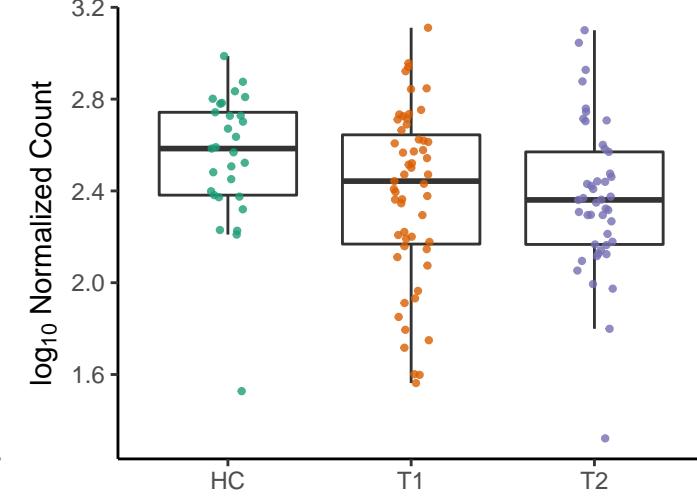
Muriicola

HC vs. T1 adjusted p = 0.052
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.99



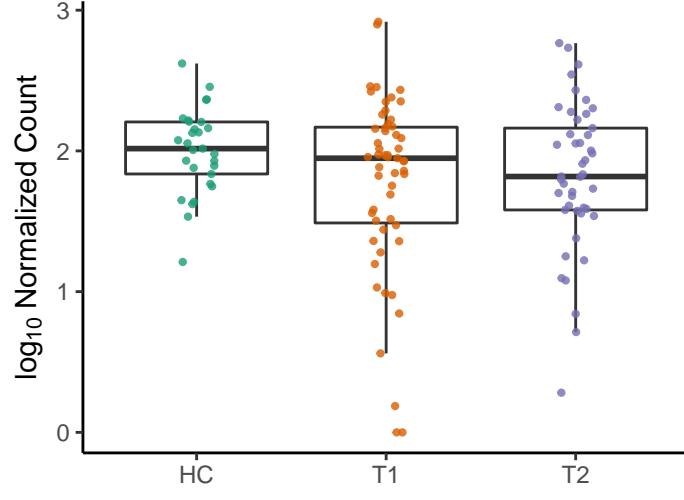
Rufibacter

HC vs. T1 adjusted p = 0.052
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 1



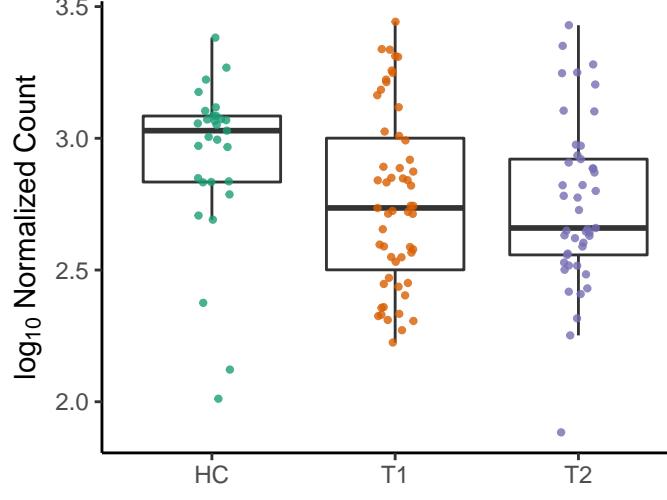
Unclassified Desulfovibrionales Order

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.82



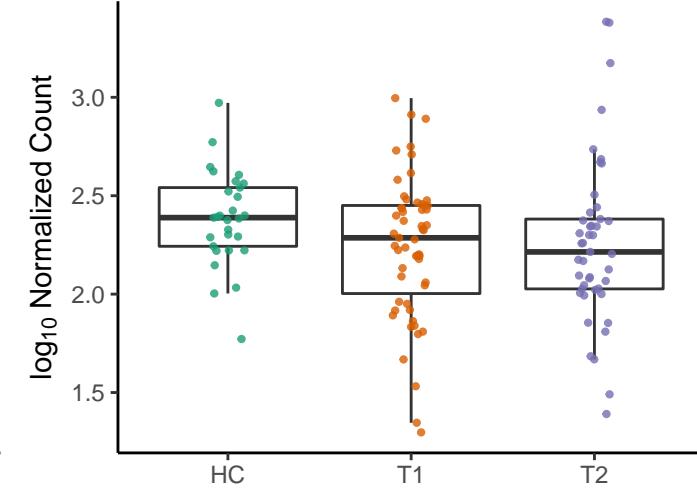
Lysinibacillus

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.91



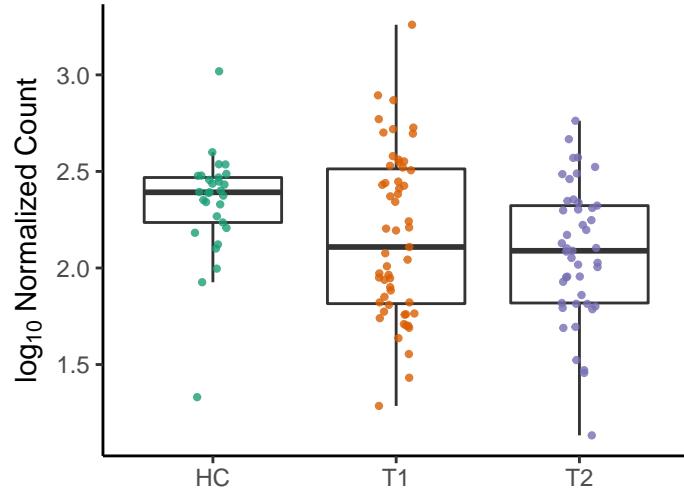
Methylomicrobium

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.81



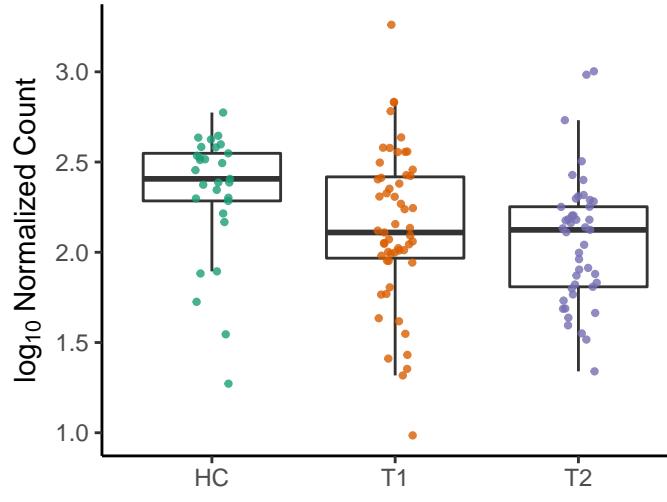
Ezakiella

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



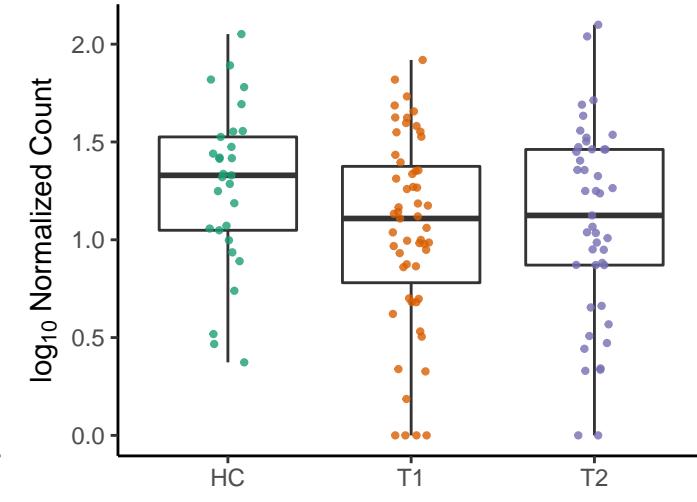
Fastidiosipila

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



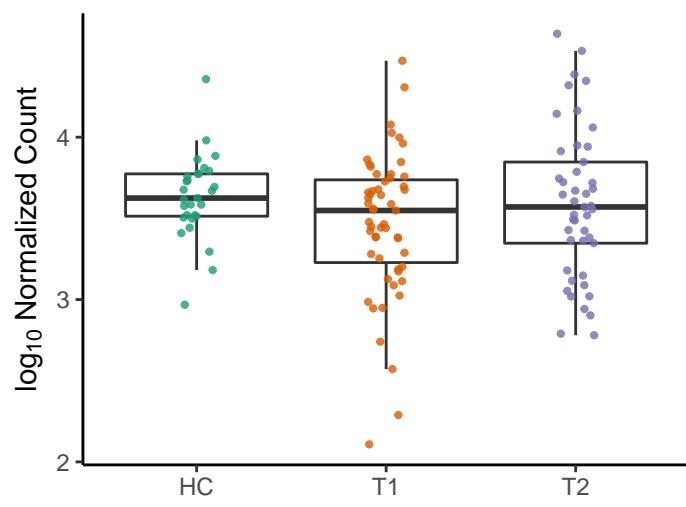
Tropheryma

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.91



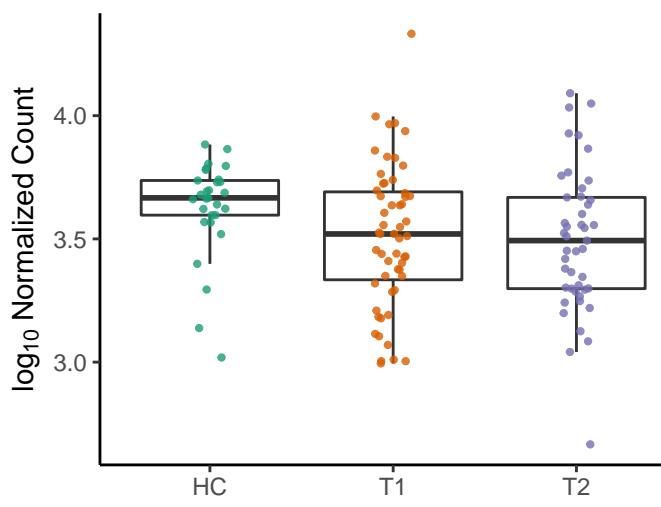
Caproicribidens

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.64
T1 vs. T2 adjusted p = 0.79



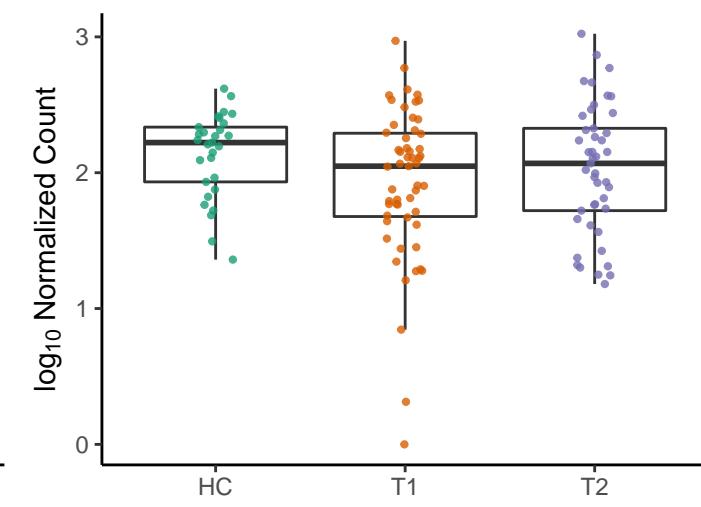
Chryseobacterium

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.9



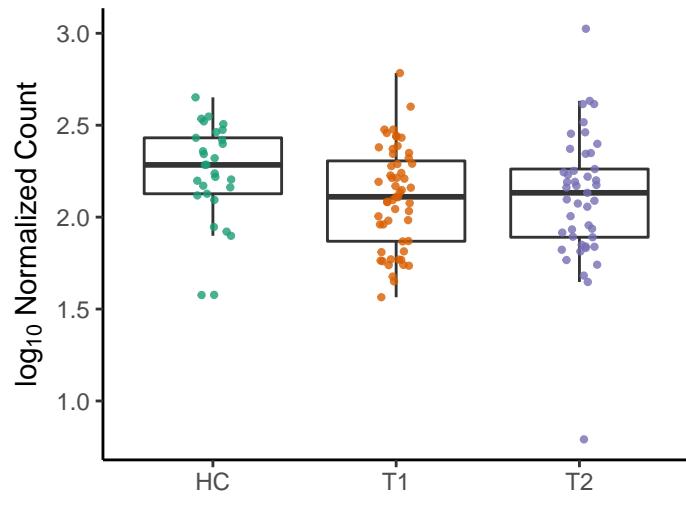
Micropruina

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.79



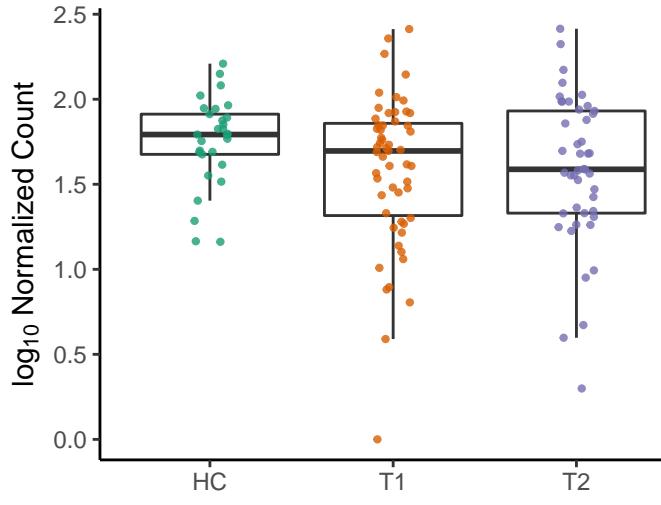
Tatumella

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.97



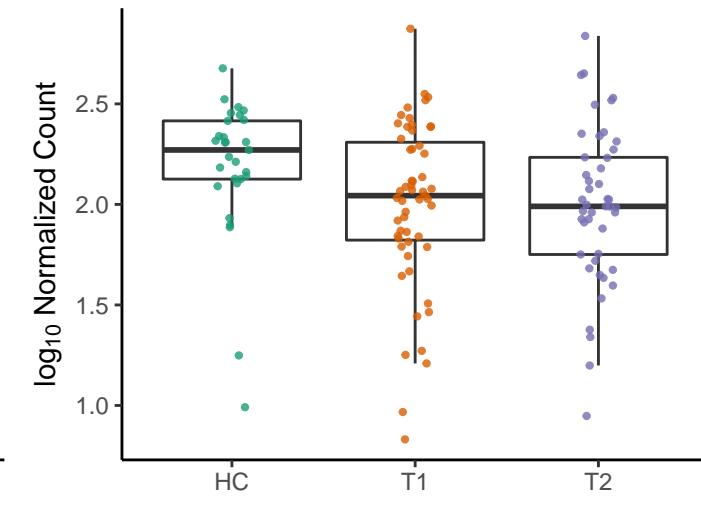
Gloeomargarita

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.91



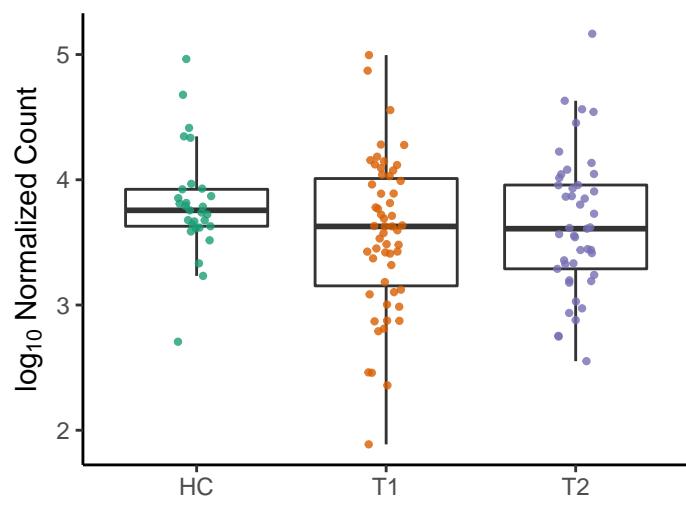
Solitalea

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.98



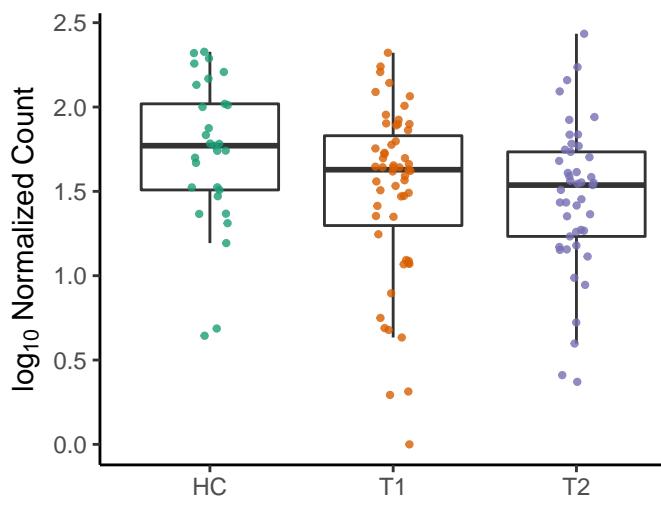
Olsenella

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



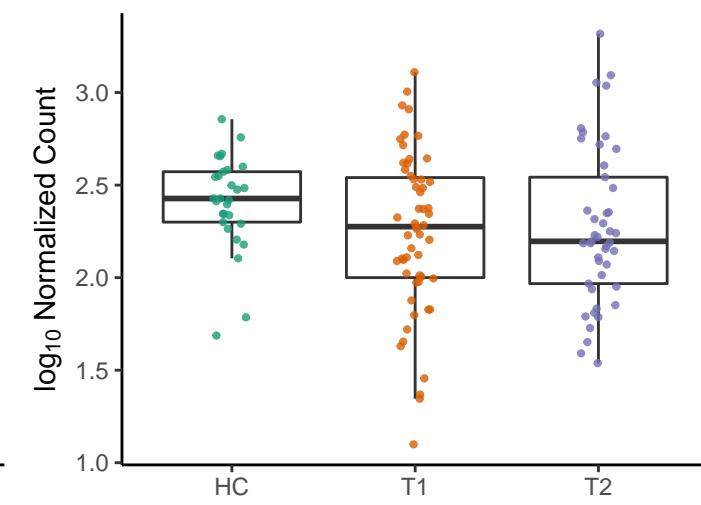
Wolinella

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.86



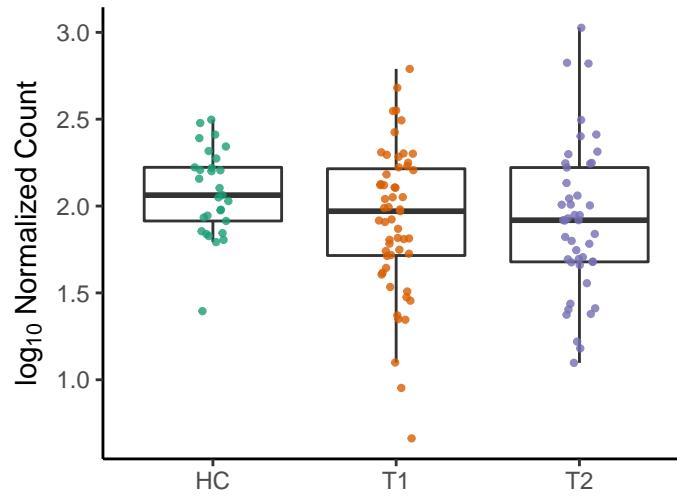
Unclassified Bradyrhizobiaceae Family

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.92



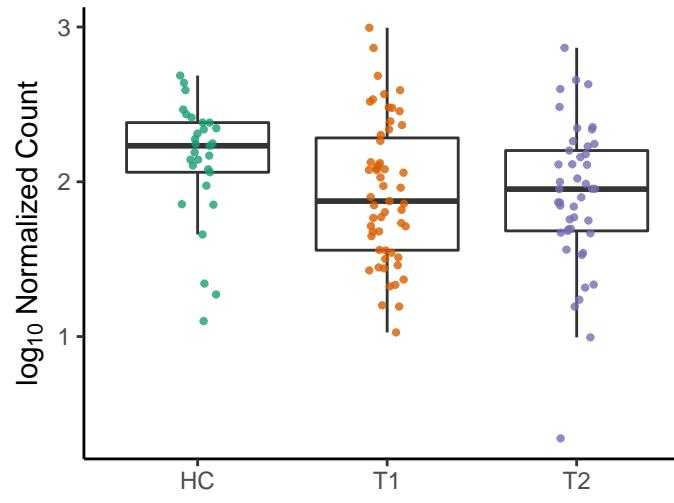
Croceicoccus

HC vs. T1 adjusted p = 0.055
HC vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.95



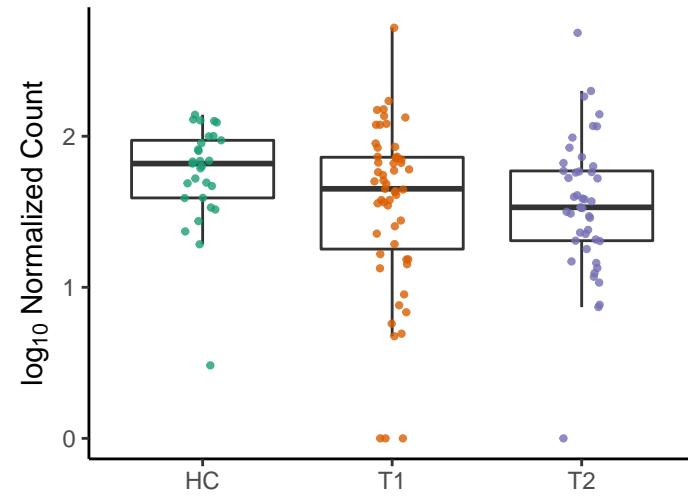
Marinitoga

HC vs. T1 adjusted p = 0.055
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.92



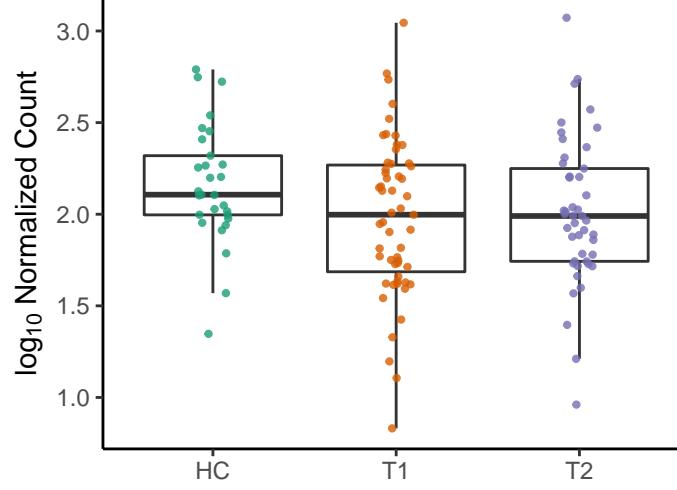
Woeseia

HC vs. T1 adjusted p = 0.055
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.92



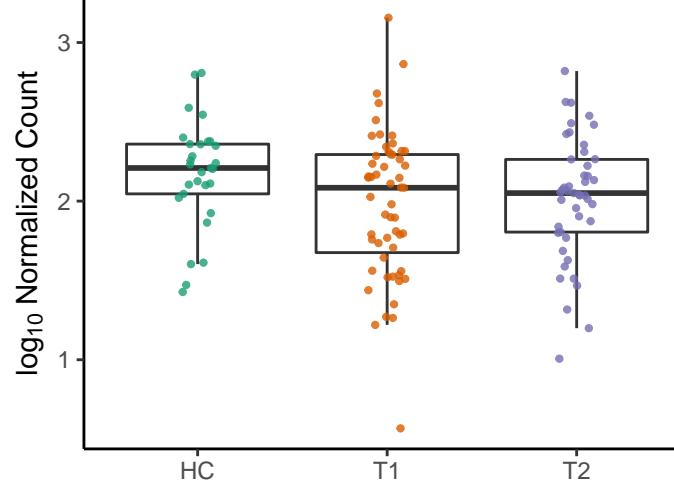
Gynuella

HC vs. T1 adjusted p = 0.055
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.8



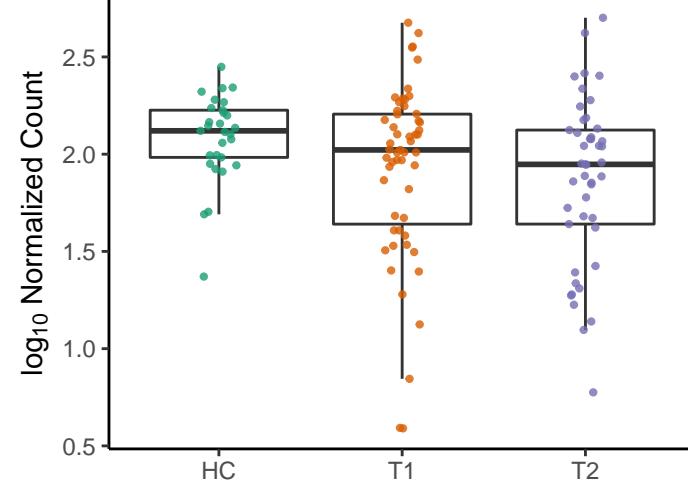
Cobetia

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.8



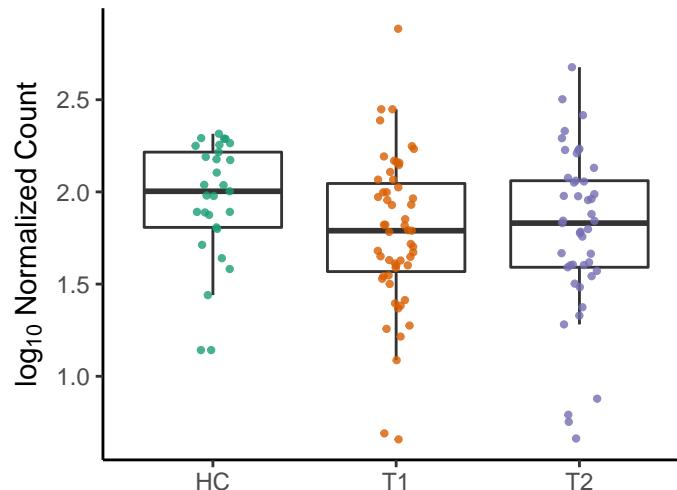
Nitrobacter

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.94



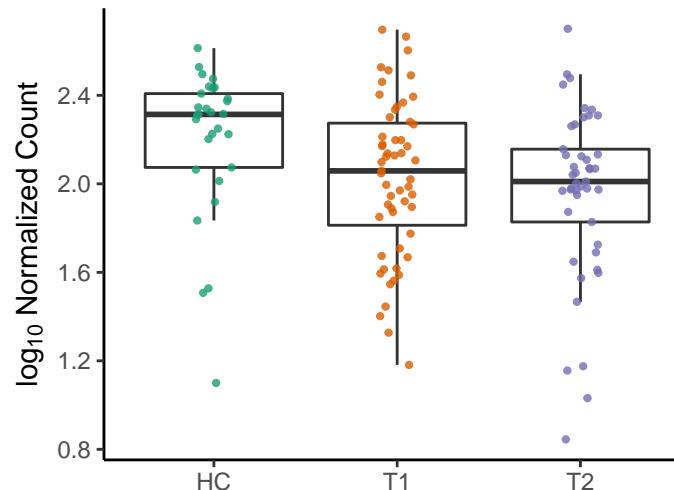
Thermodesulfobvibrio

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.97



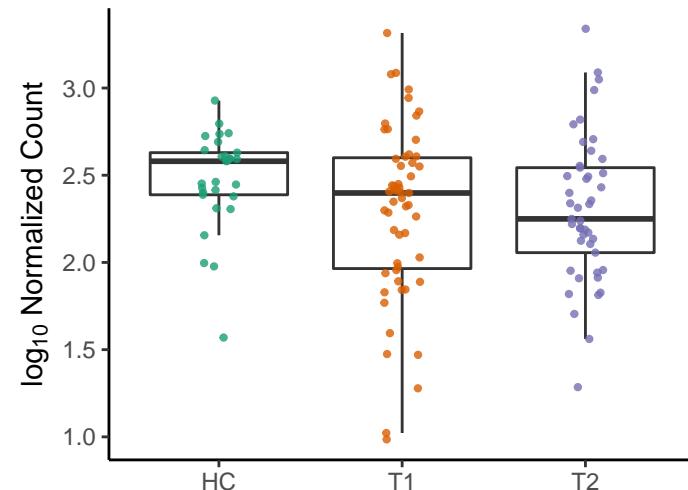
Kordia

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



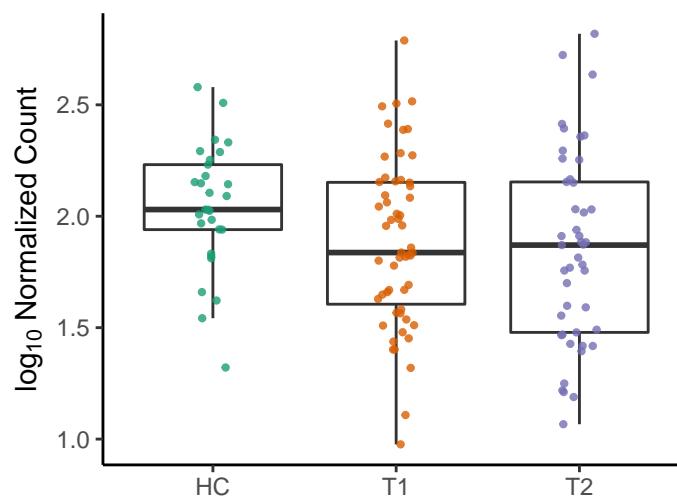
Candidatus Desulfurudis

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.81



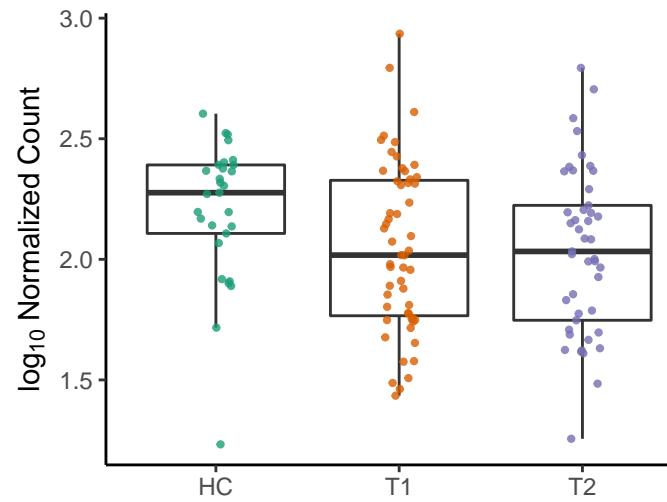
Kluyveromyces

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



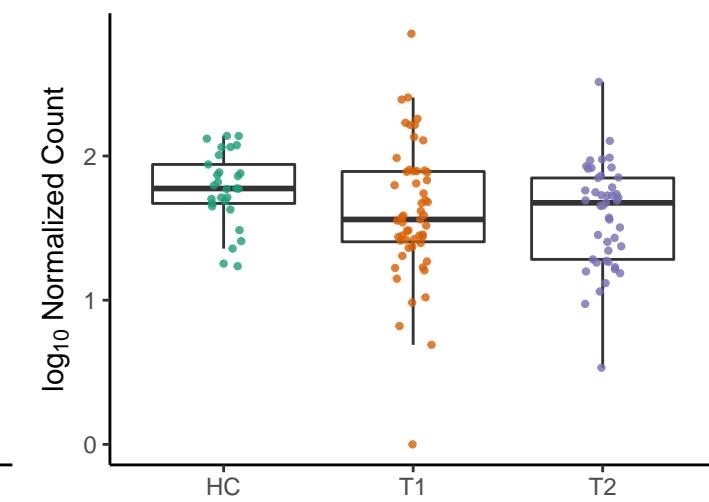
Aeribacillus

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.98



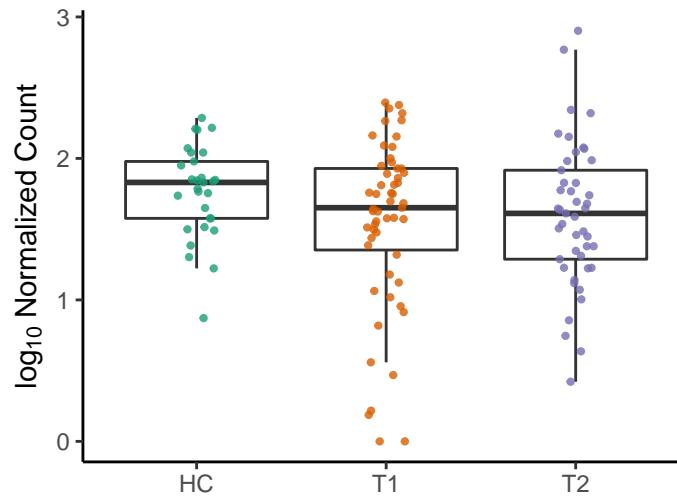
Orbus

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.97



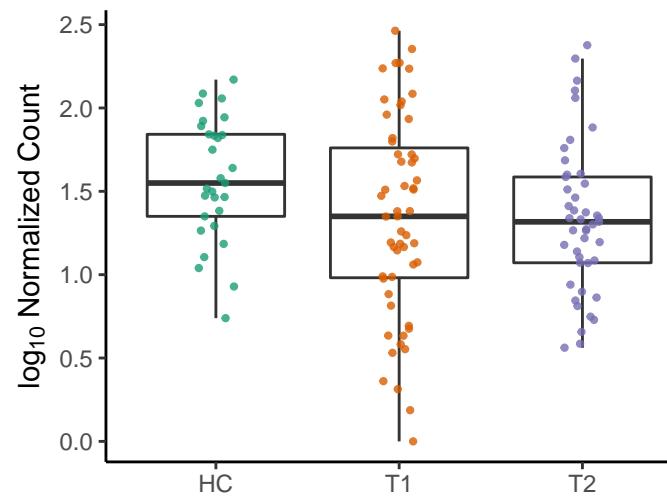
Candidatus Methanomethylophilus

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.79



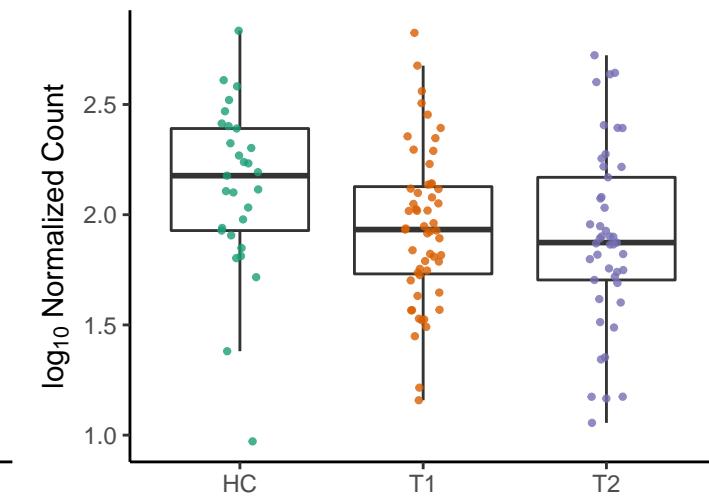
Salarchaeum

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.97



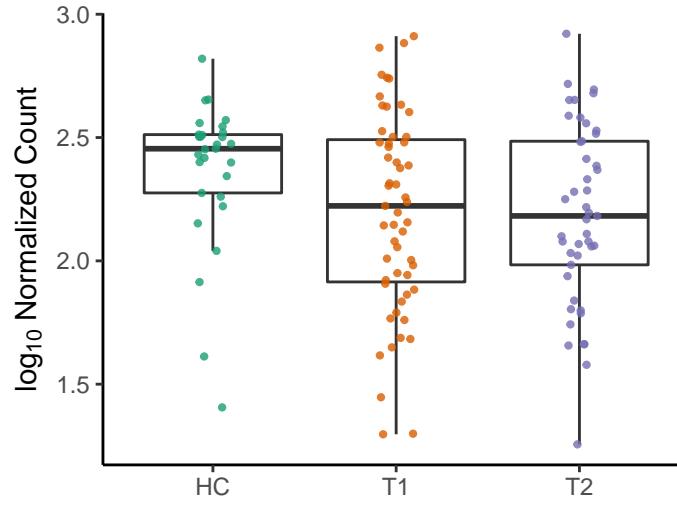
Sulfurihydrogenibium

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.83



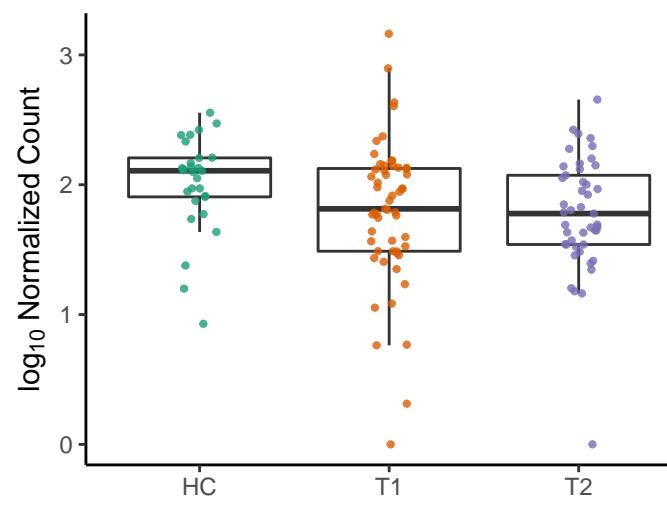
Acetoanaerobium

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.91



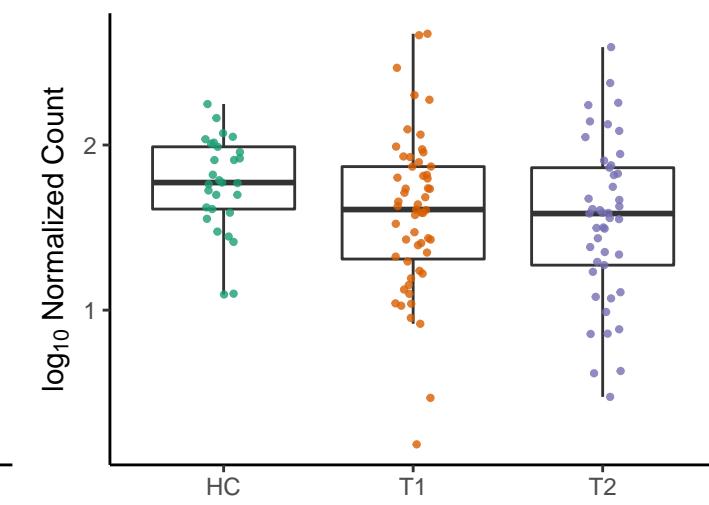
Aromatoleum

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.99



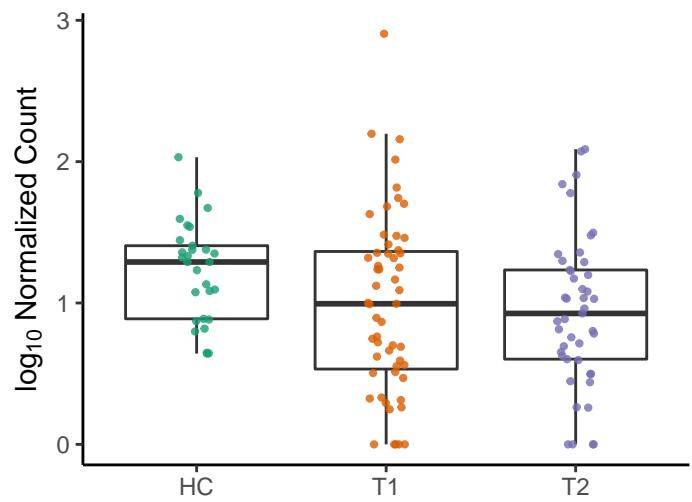
Permianibacter

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



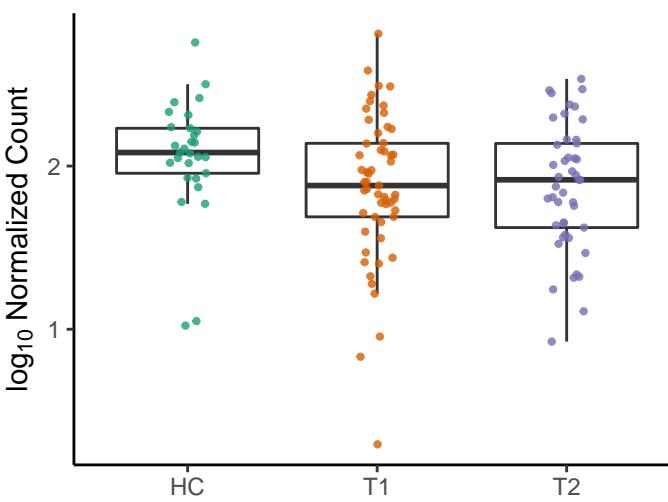
Thermoplasma

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



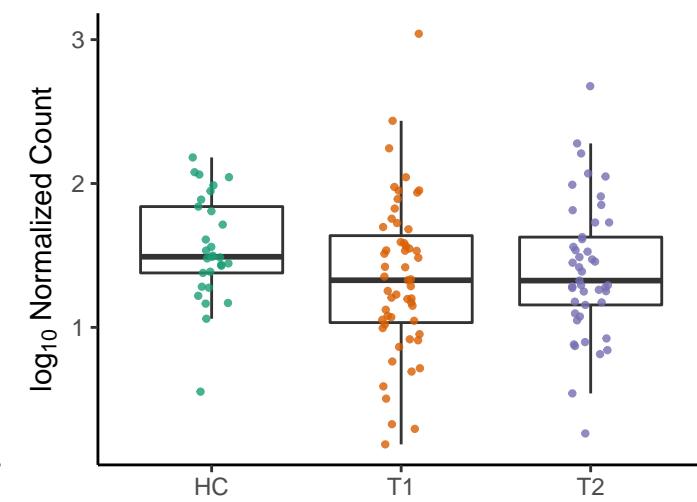
Jannaschia

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.9



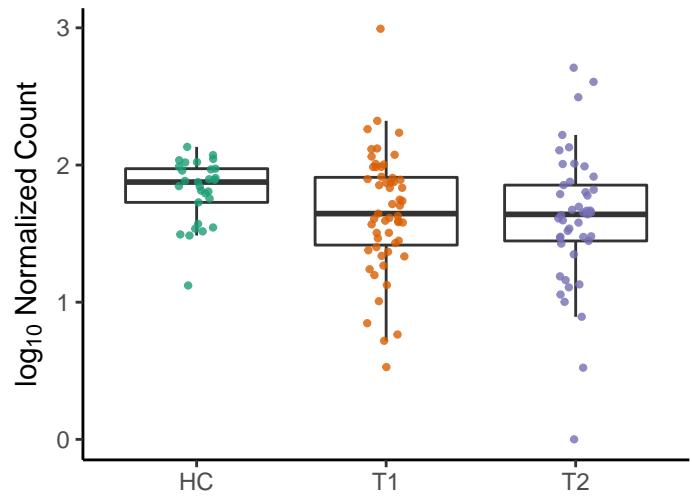
Unclassified Euryarchaeota Phylum

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.79



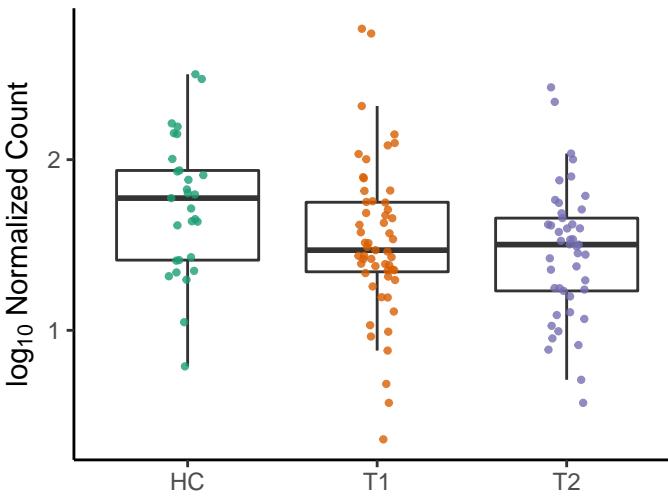
Thioploca

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.8



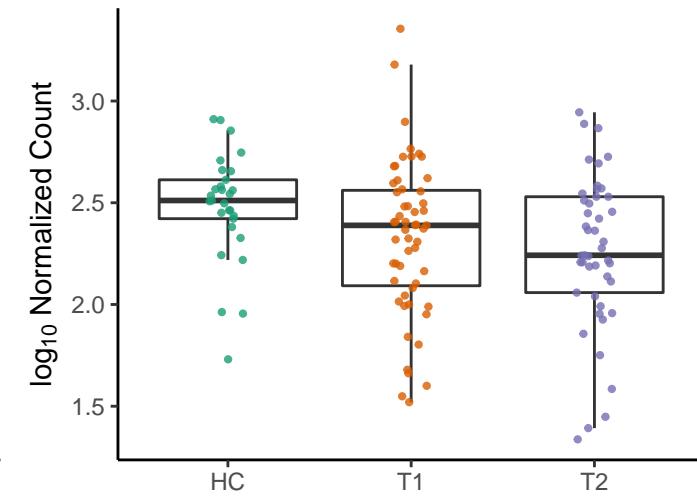
Chroococcidiopsis

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.81



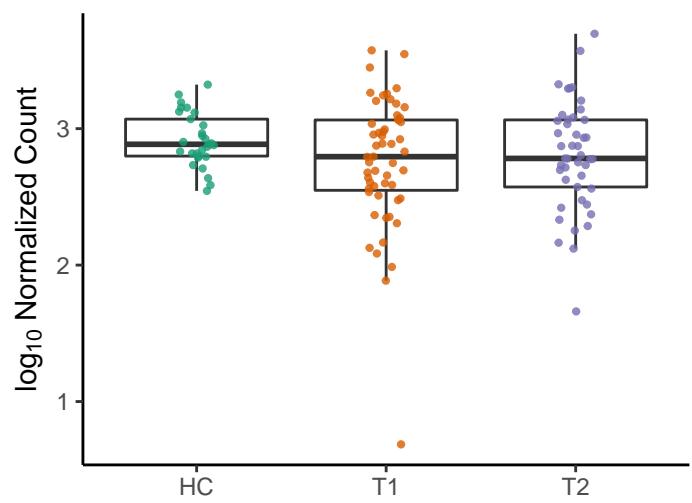
Unclassified Sphingobacteriaceae Fam

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



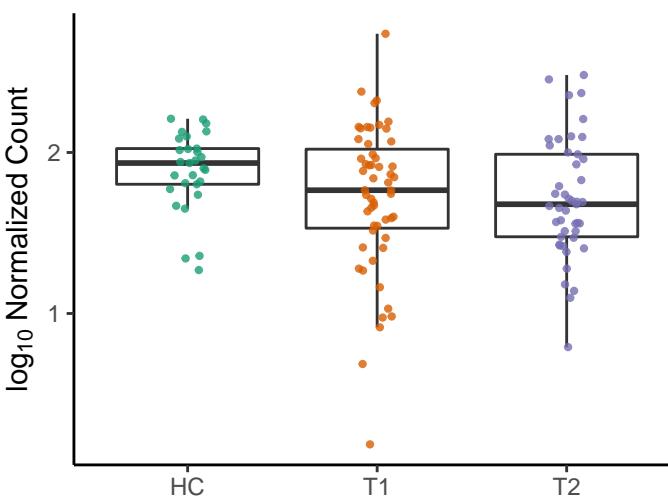
Thermus

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.8



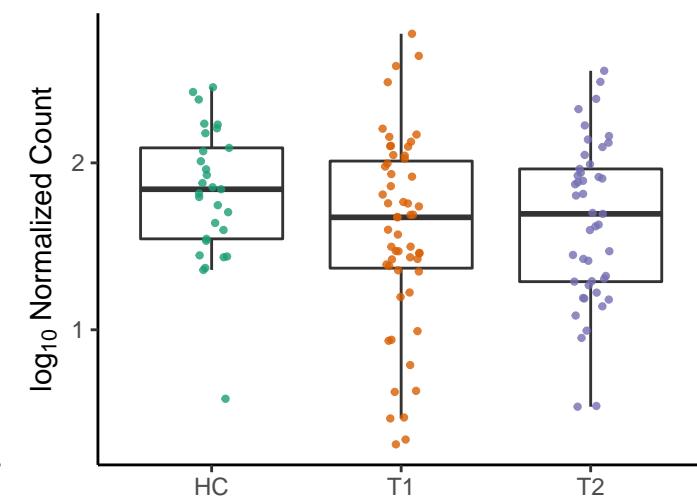
Bremerella

HC vs. T1 adjusted p = 0.059
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.81



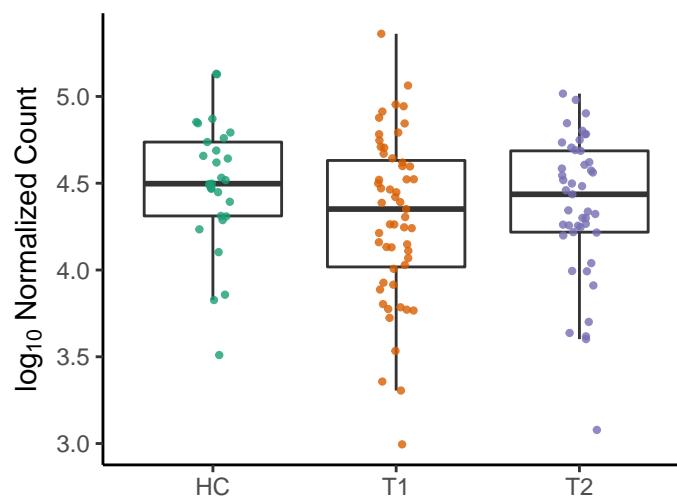
Parvibaculum

HC vs. T1 adjusted p = 0.059
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.79



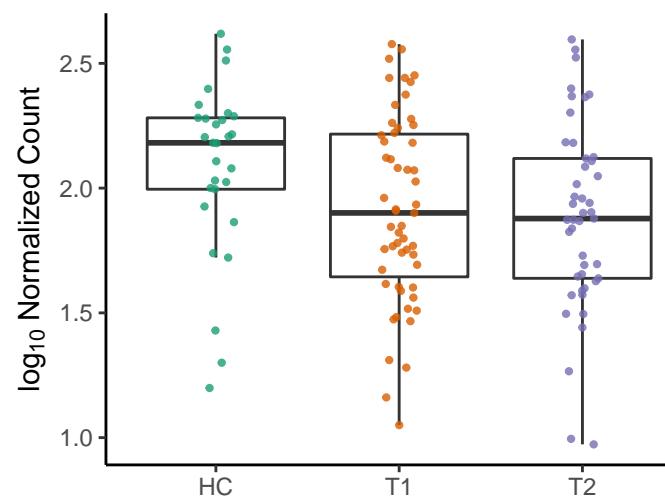
Christensenella

HC vs. T1 adjusted p = 0.06
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.79



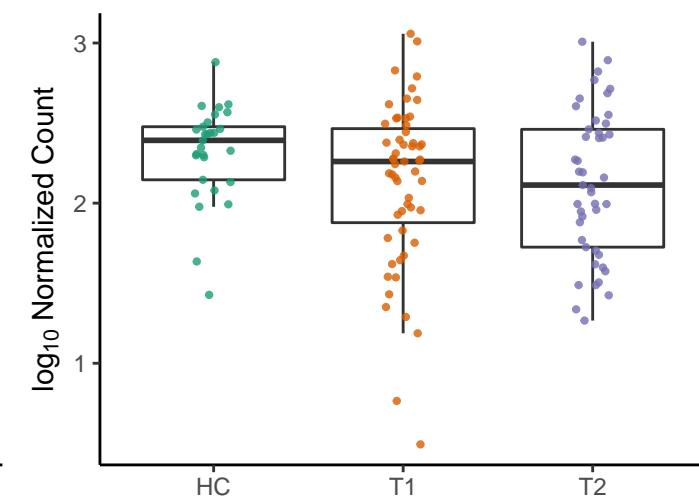
Rummeliibacillus

HC vs. T1 adjusted p = 0.06
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.96



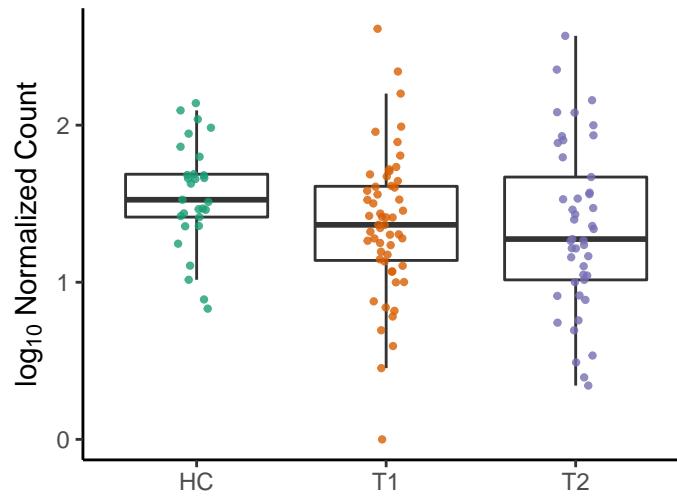
Desulfocurvibacter

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.93



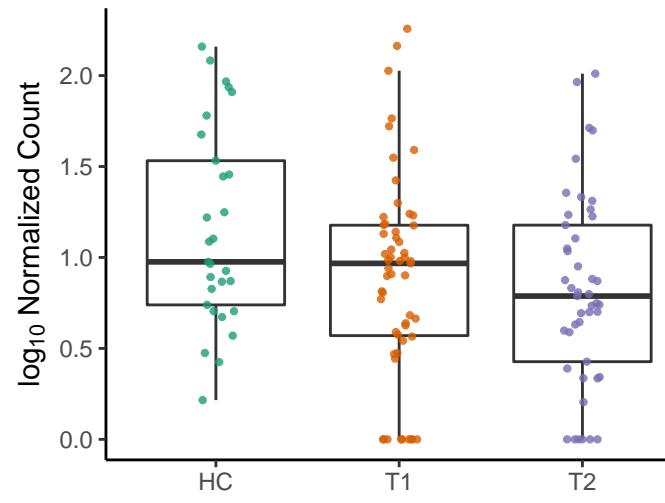
Litorilituus

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.97



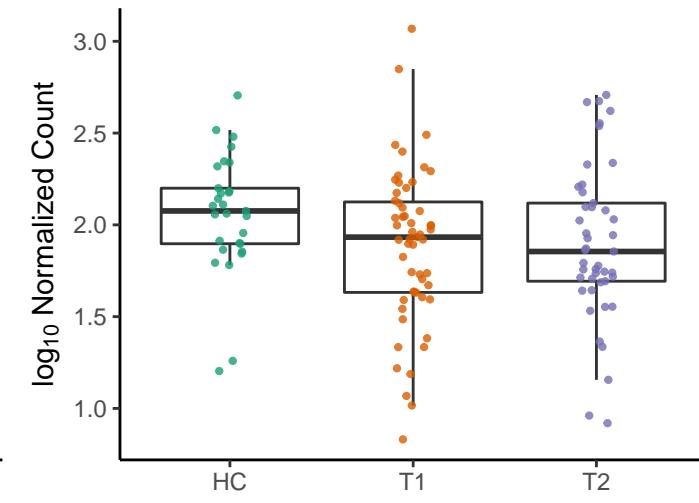
Unclassified Entomoplasmatales Order

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.79



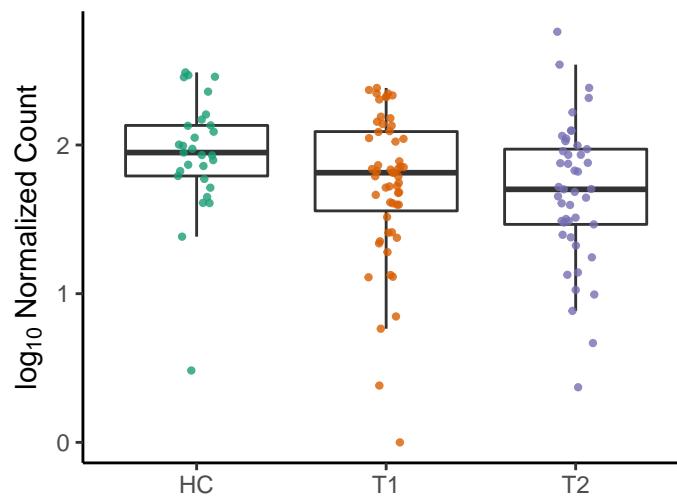
Chloroherpeton

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.81



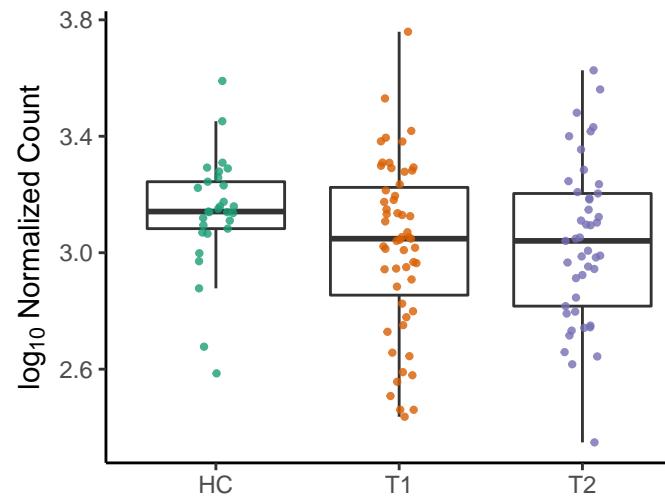
Maritalea

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.83



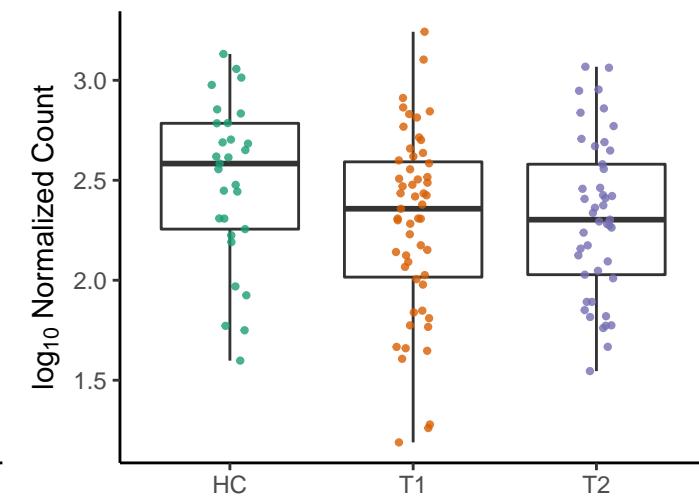
Muciluginibacter

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.98



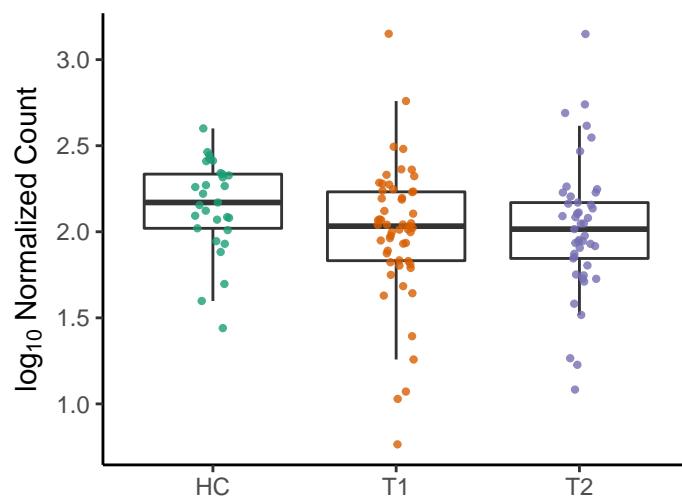
Dermabacter

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85



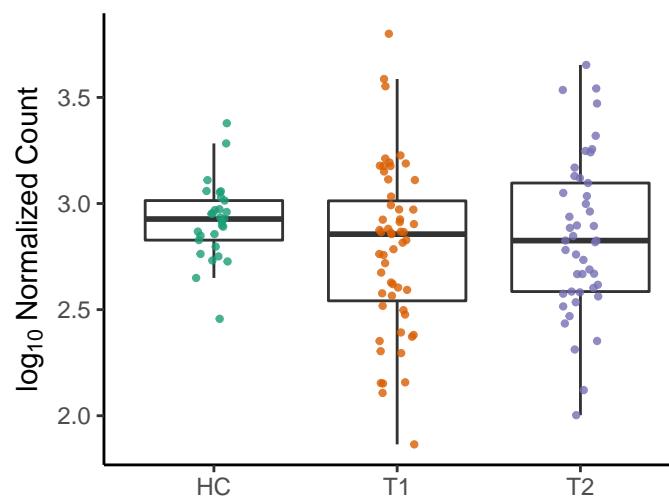
Desulfobacula

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.92



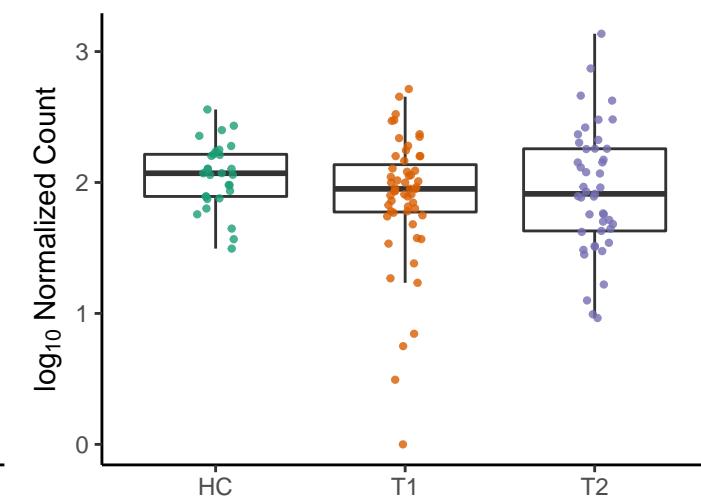
Unclassified Peptococcaceae Family

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.3
T1 vs. T2 adjusted p = 0.8



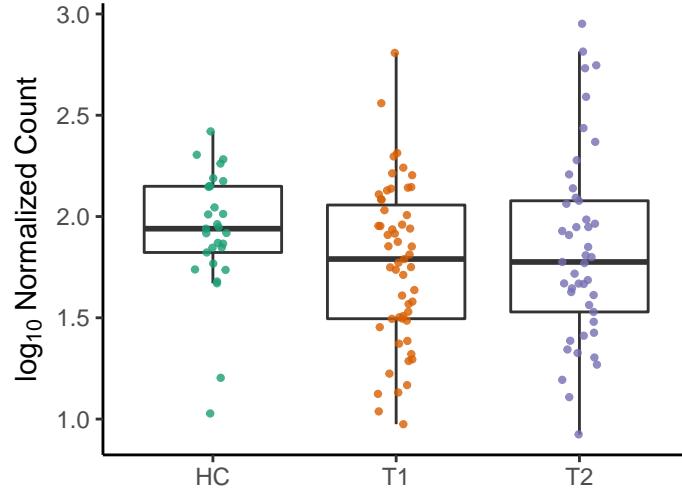
Sulfurifustis

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.79



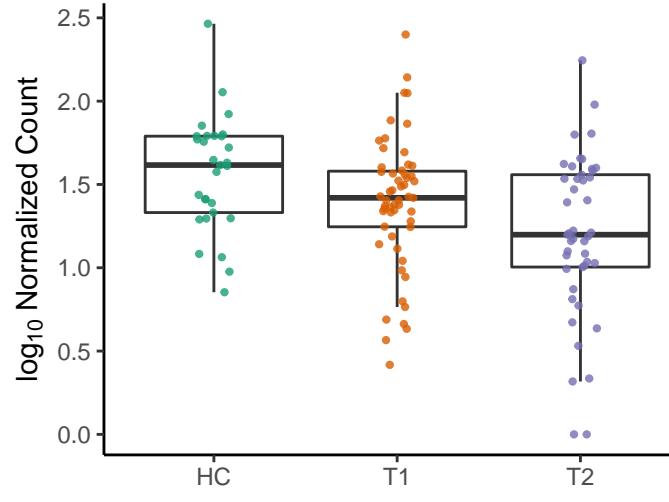
Methanoplanus

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.36
T1 vs. T2 adjusted p = 0.8



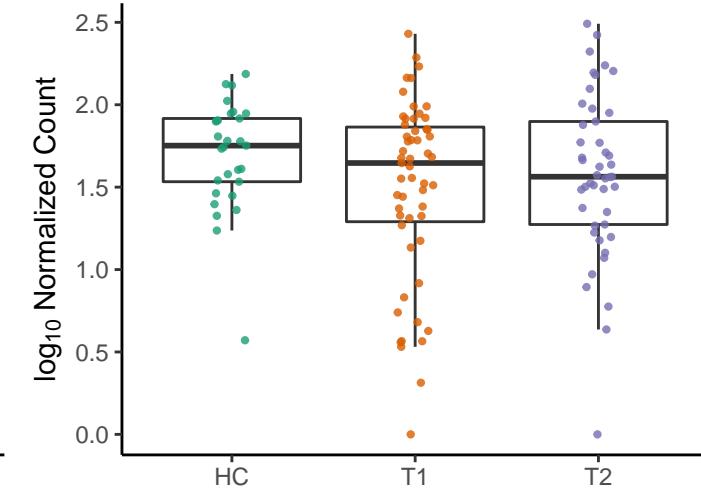
Paenacaligenes

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.79



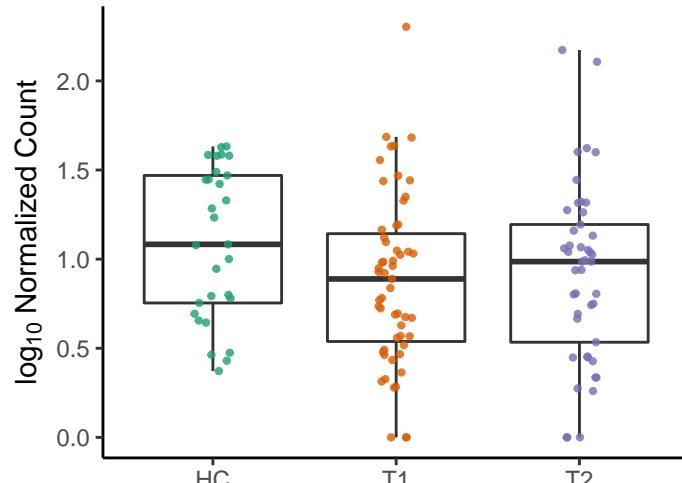
Spongiibacter

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.8



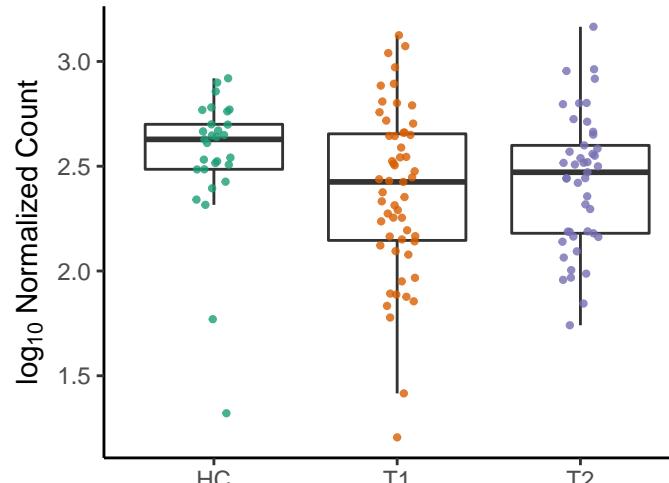
Unclassified Ascomycota Phylum

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.9



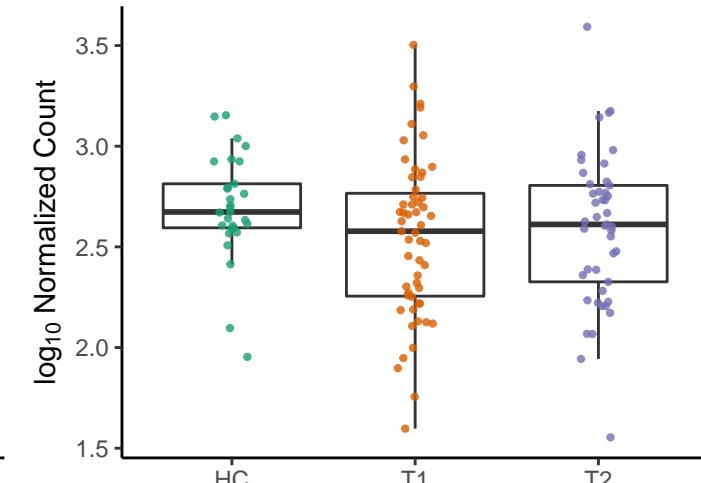
Gudongella

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.79



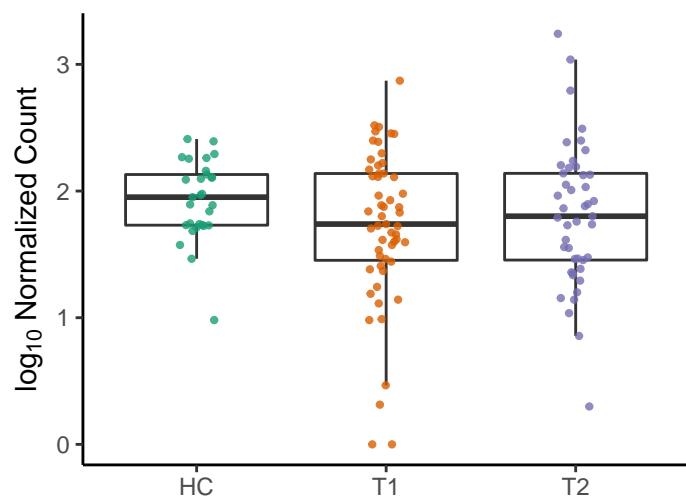
Ndongobacter

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.79



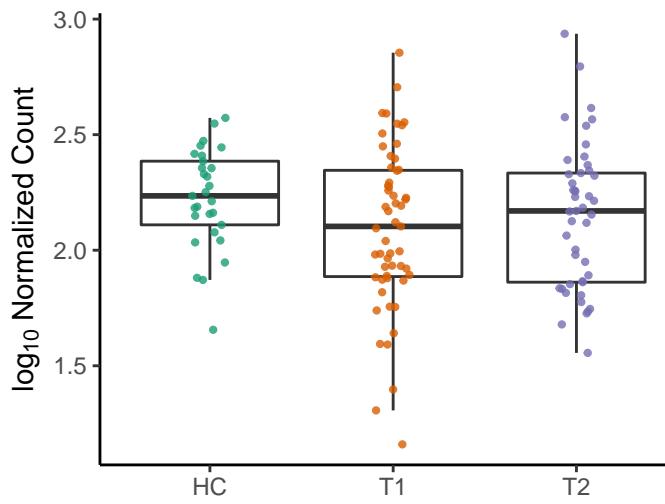
Prauserella

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.79



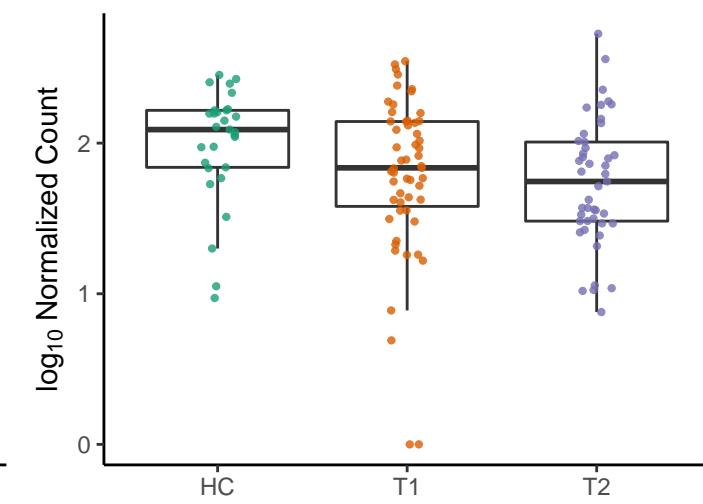
Hahella

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.79



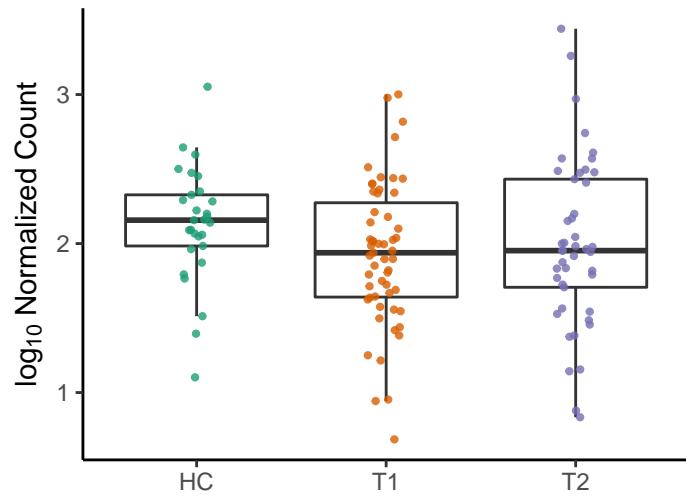
Bernardetia

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.79



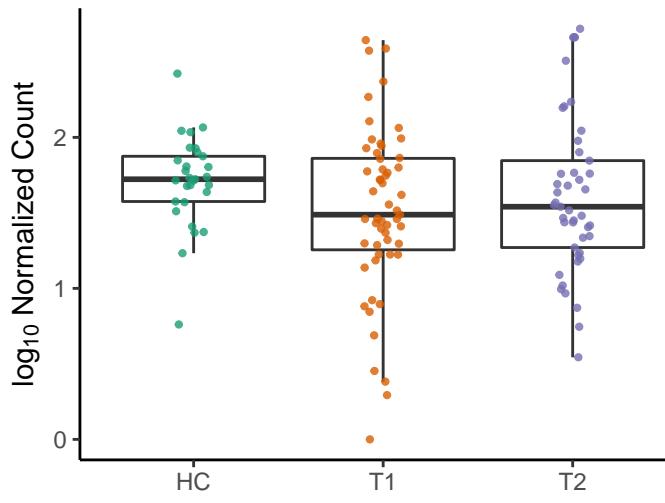
Beutenbergia

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.8



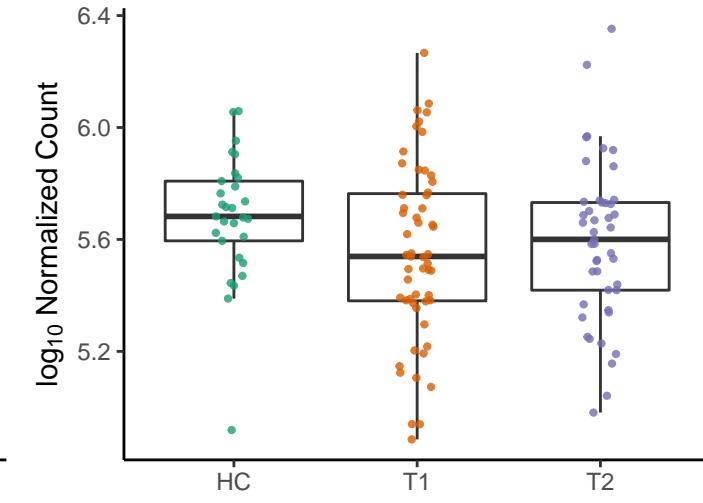
Litoreibacter

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.36
T1 vs. T2 adjusted p = 0.89



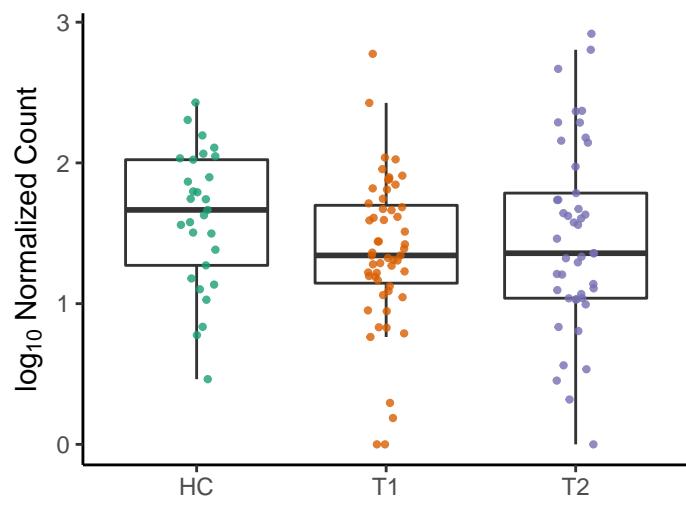
Unclassified Clostridiales Order

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.8



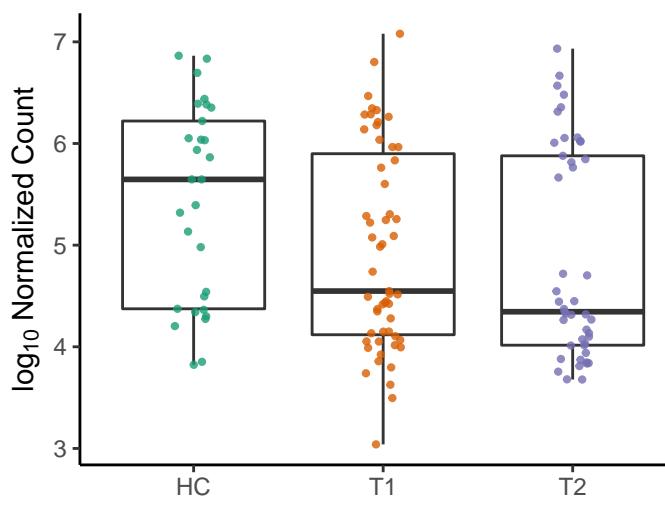
Halalkalicoccus

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.35
T1 vs. T2 adjusted p = 0.79



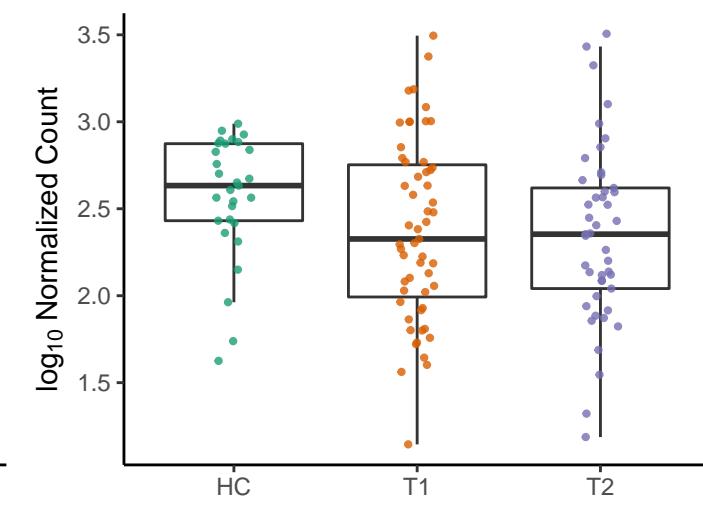
Bifidobacterium

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.99



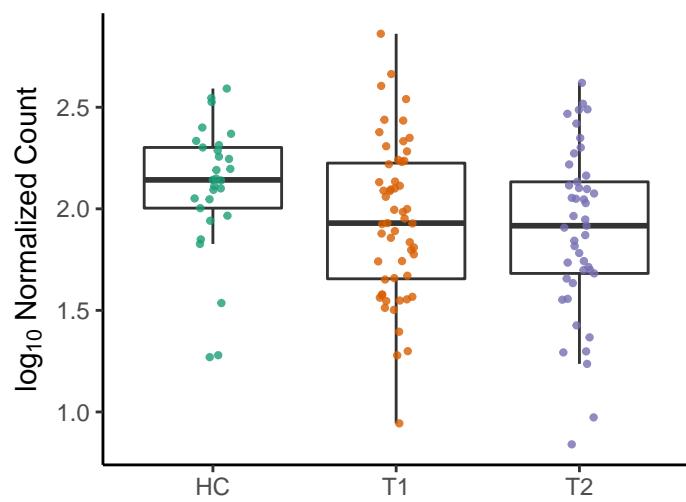
Rickettsia

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.89



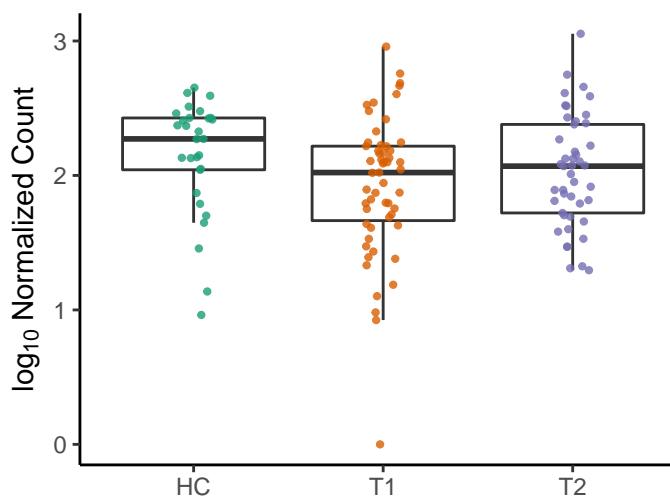
Brochothrix

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.81



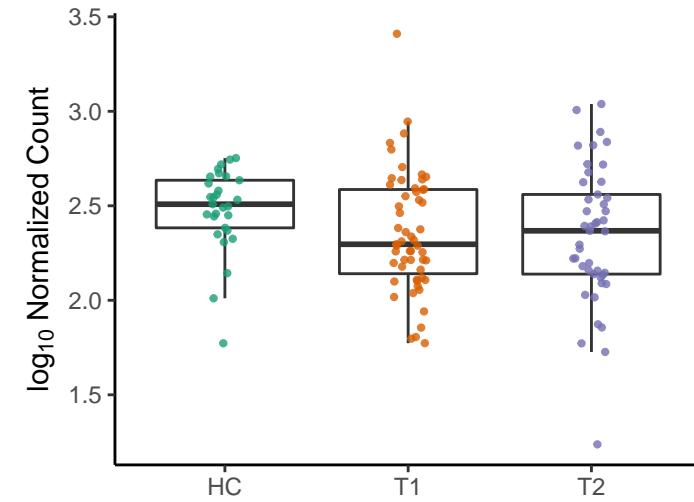
Actinopolymorpha

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.3
T1 vs. T2 adjusted p = 0.79



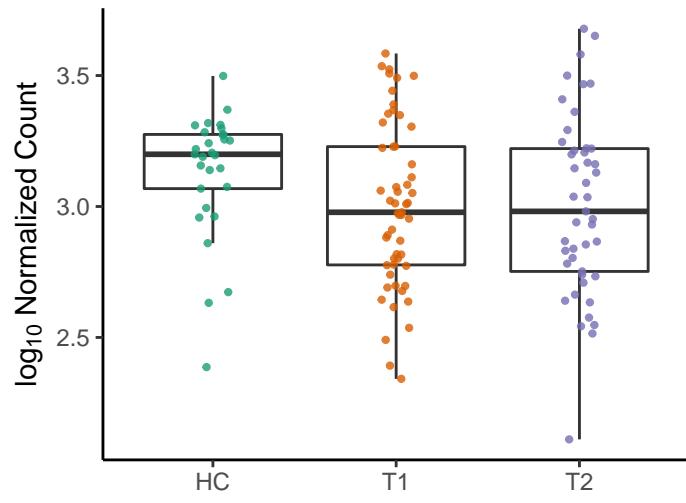
Mannheimia

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.99



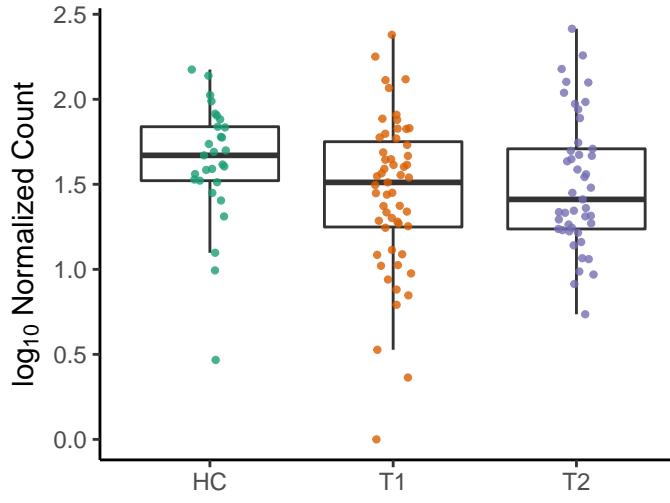
Listeria

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.98



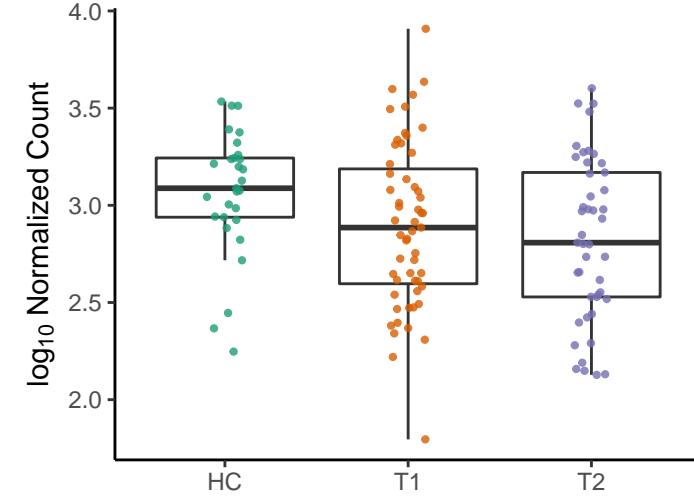
Hippea

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.84



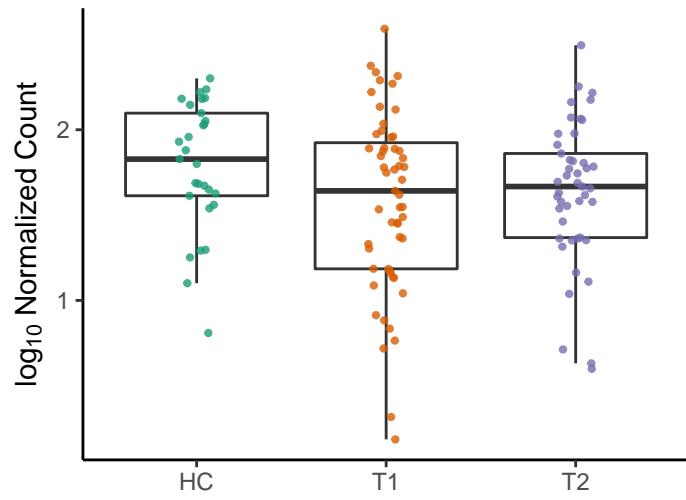
Arcobacter

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



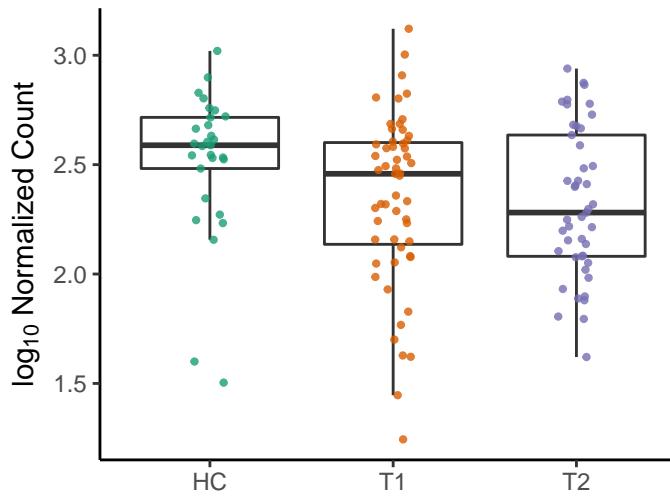
Natronorubrum

HC vs. T1 adjusted p = 0.066
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.93



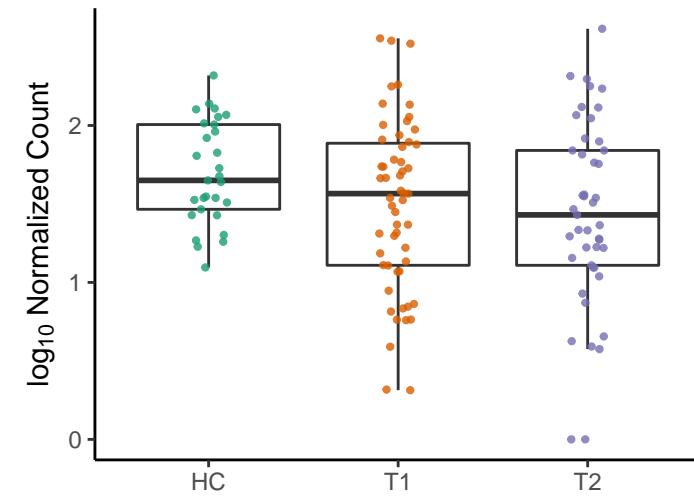
Cellulophaga

HC vs. T1 adjusted p = 0.067
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.79



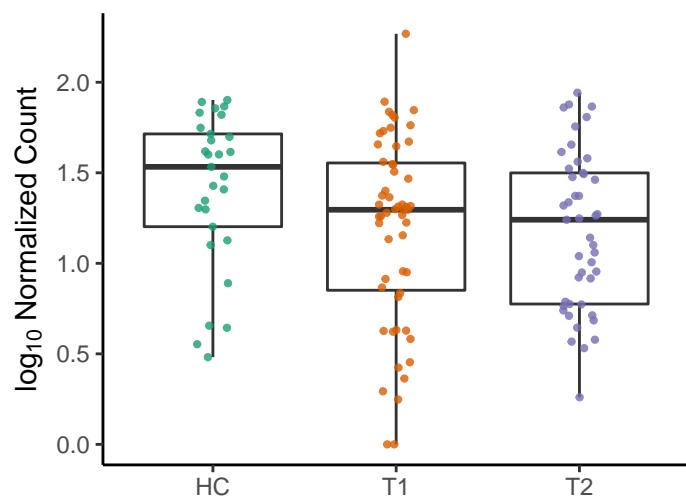
Halovivax

HC vs. T1 adjusted p = 0.067
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.94



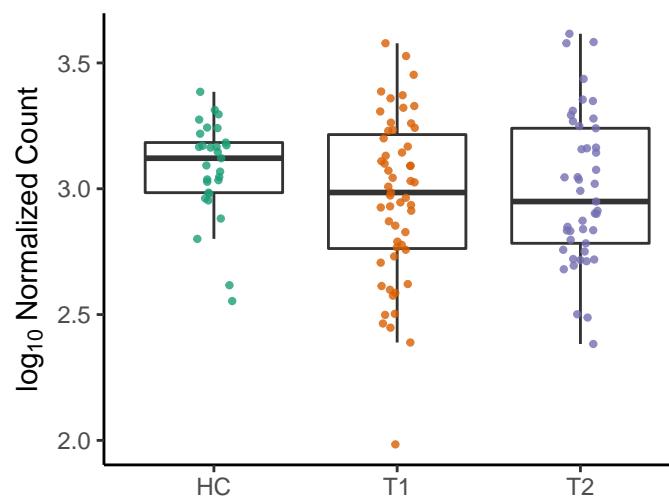
Candidatus Nitrosocosmicus

HC vs. T1 adjusted p = 0.067
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.83



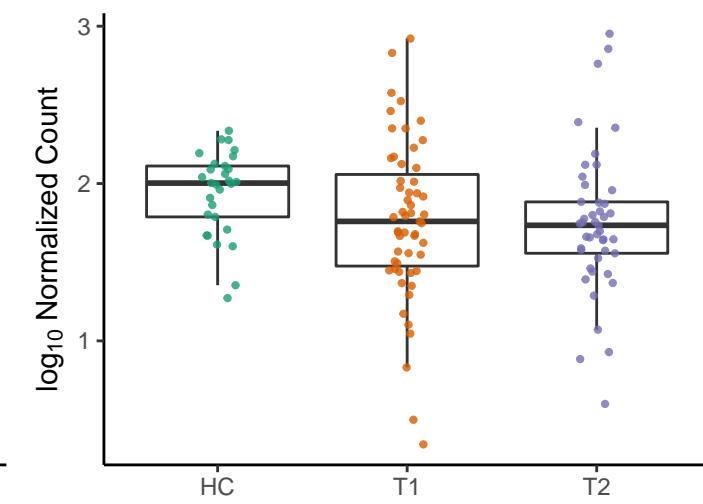
Desulfotomaculum

HC vs. T1 adjusted p = 0.067
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.8



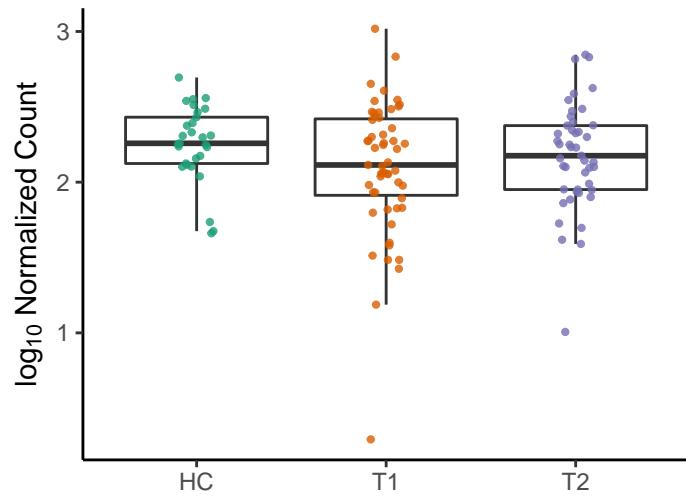
Unclassified candidate division Zixibacter

HC vs. T1 adjusted p = 0.067
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.91



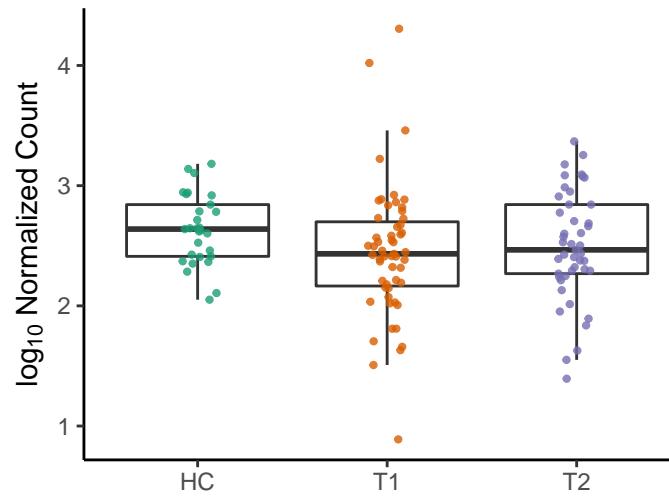
Unclassified Beijerinckiaceae Family

HC vs. T1 adjusted p = 0.067
HC vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.79



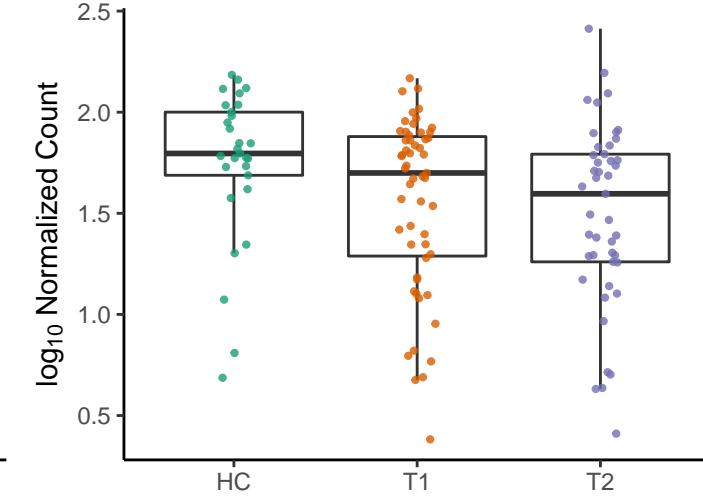
Clavibacter

HC vs. T1 adjusted p = 0.067
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



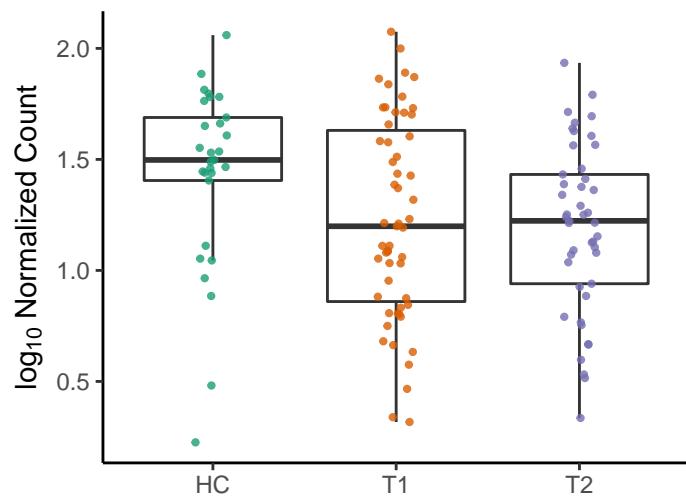
Ogataea

HC vs. T1 adjusted p = 0.067
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.86



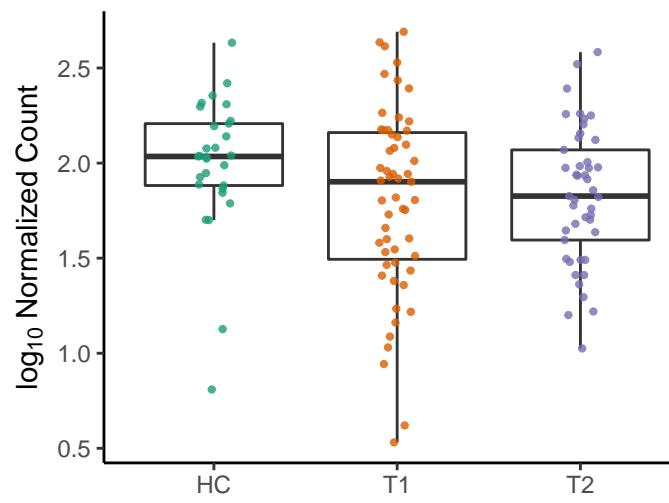
Cetia

HC vs. T1 adjusted p = 0.068
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



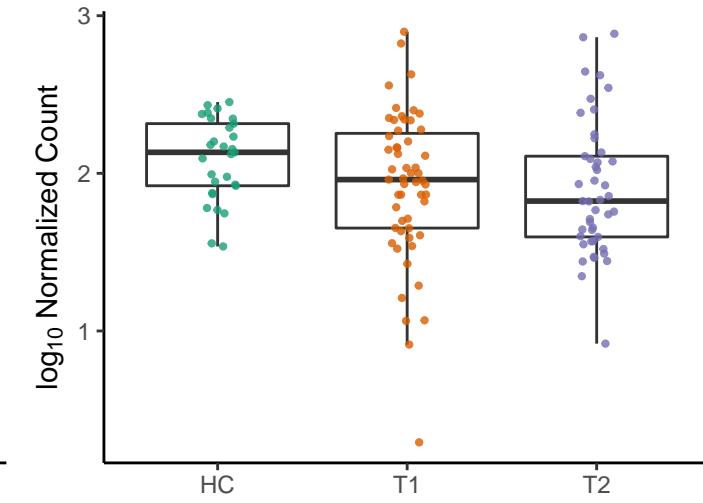
Sulfuricaulis

HC vs. T1 adjusted p = 0.068
HC vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.8



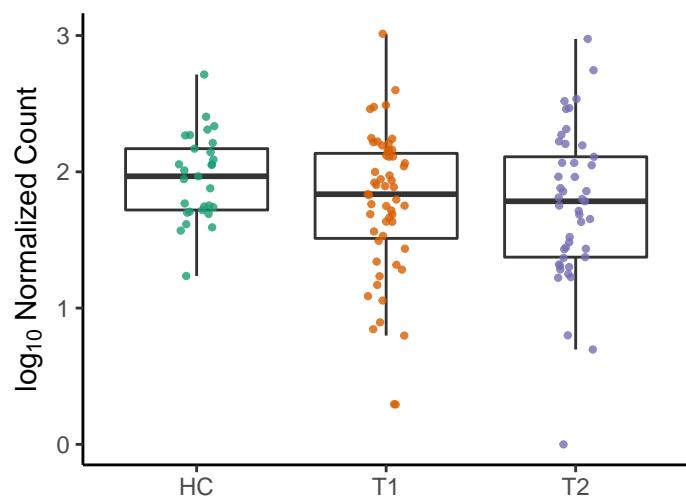
Unclassified Pseudonocardiaceae Family

HC vs. T1 adjusted p = 0.068
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 1



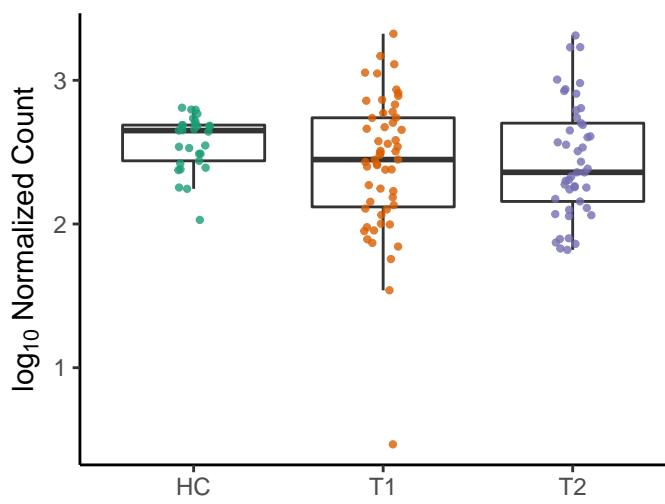
Arenimonas

HC vs. T1 adjusted p = 0.069
HC vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.94



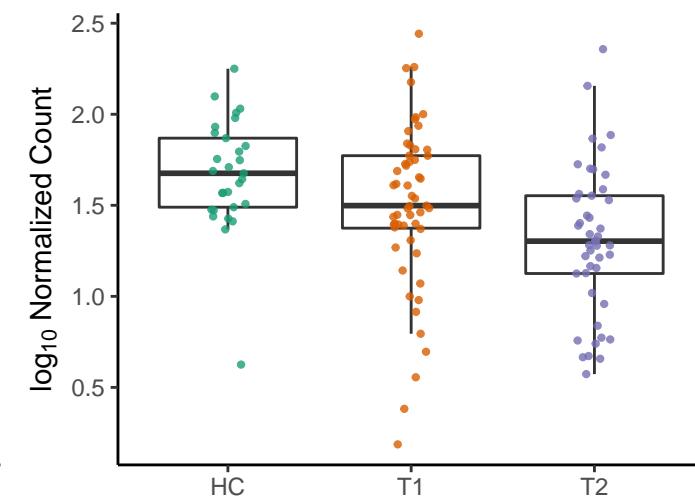
Gemmata

HC vs. T1 adjusted p = 0.069
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.82



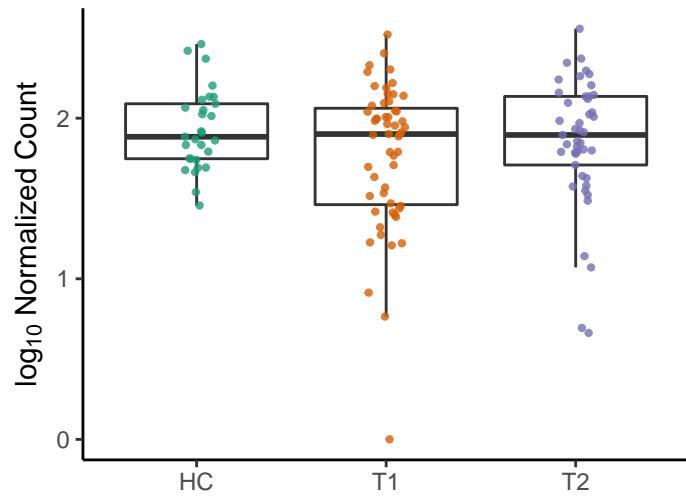
Candidatus Hamiltonella

HC vs. T1 adjusted p = 0.069
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.79



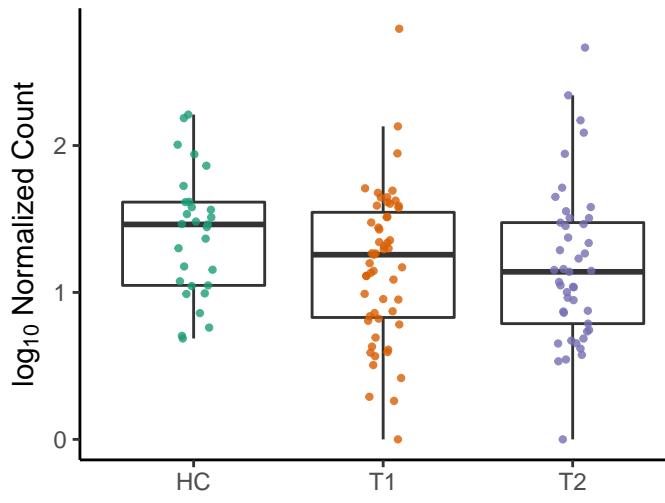
Austwickia

HC vs. T1 adjusted p = 0.069
HC vs. T2 adjusted p = 0.36
T1 vs. T2 adjusted p = 0.8



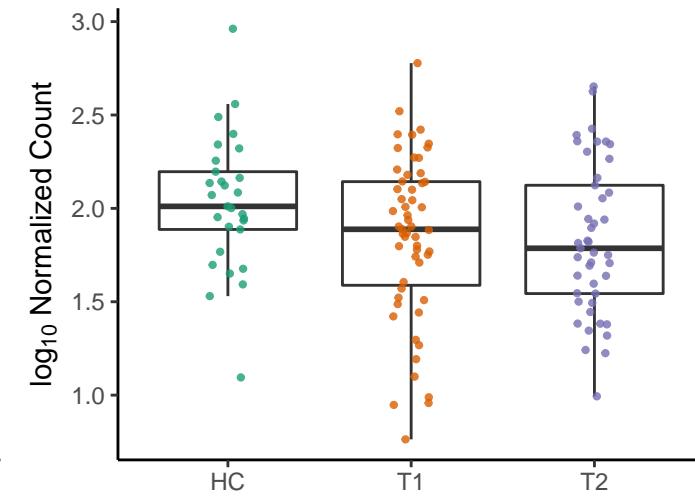
Haloquadratum

HC vs. T1 adjusted p = 0.069
HC vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.96



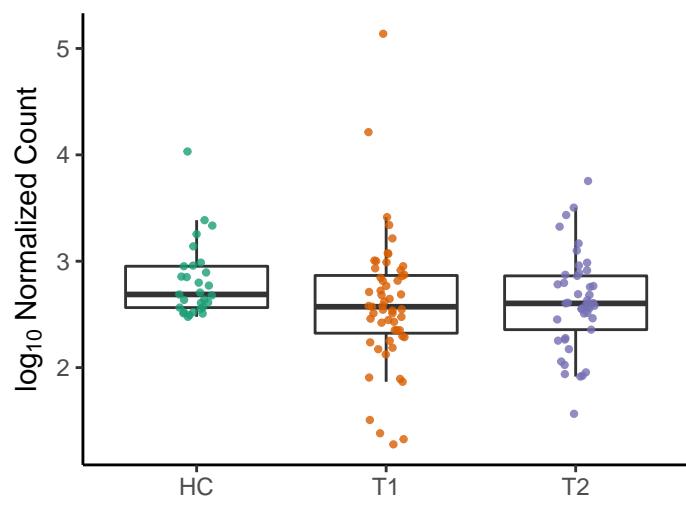
Unclassified Frankiales Order

HC vs. T1 adjusted p = 0.069
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.99



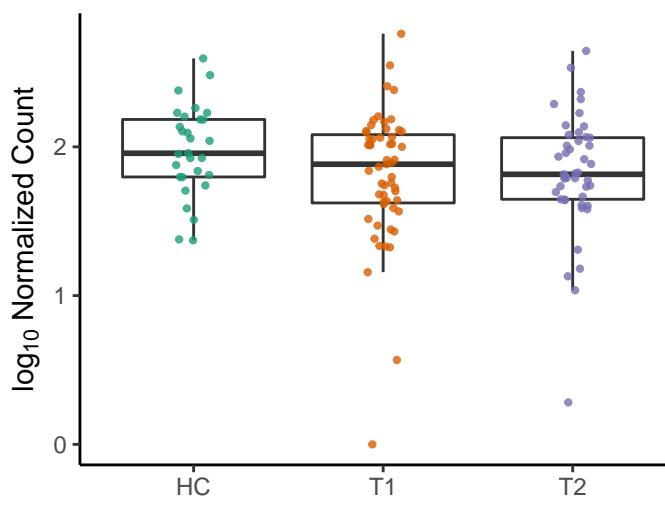
Unclassified Victivallales Order

HC vs. T1 adjusted p = 0.069
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



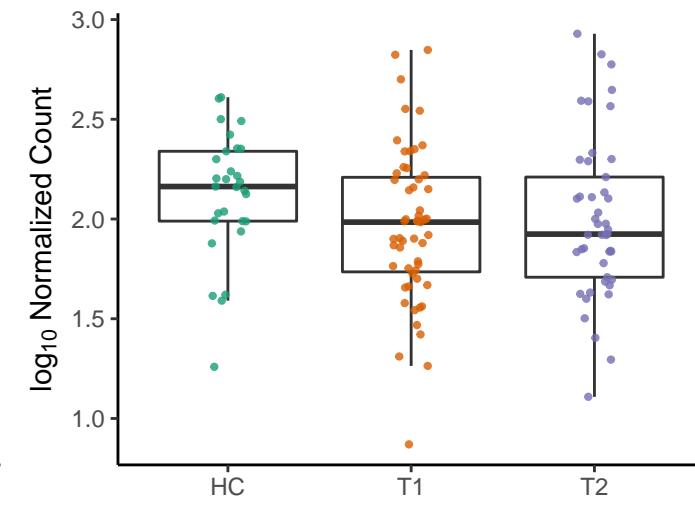
Chelativorans

HC vs. T1 adjusted p = 0.07
HC vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.83



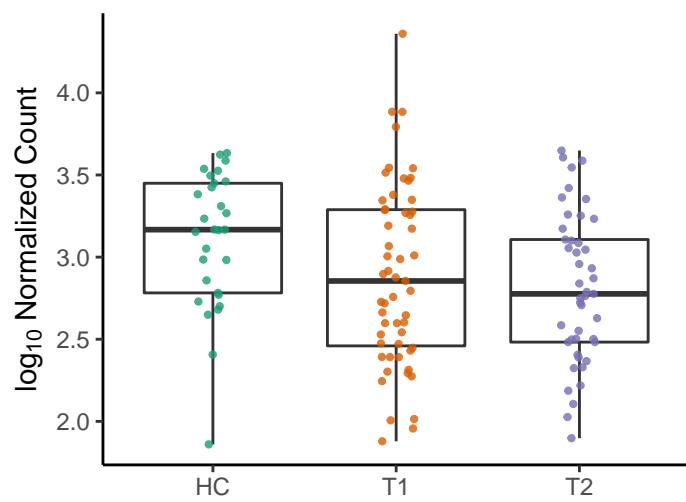
Cercospora

HC vs. T1 adjusted p = 0.07
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.81



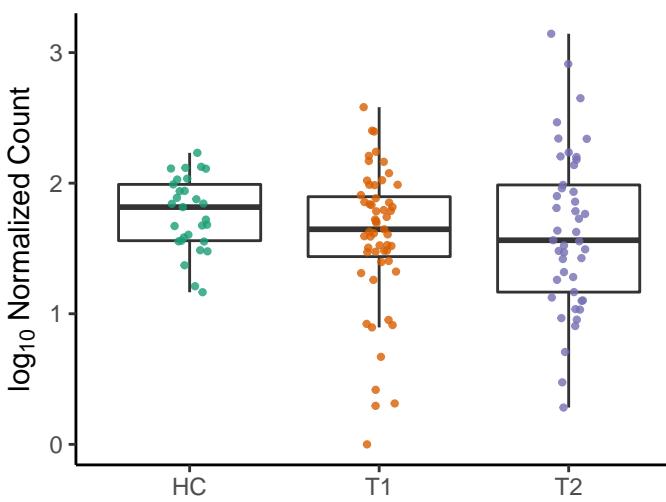
Romboutsia

HC vs. T1 adjusted p = 0.07
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.79



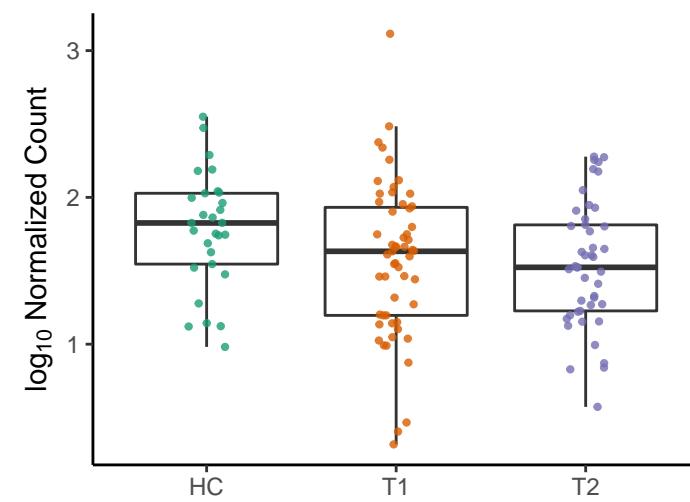
Protaetibacter

HC vs. T1 adjusted p = 0.071
HC vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.79



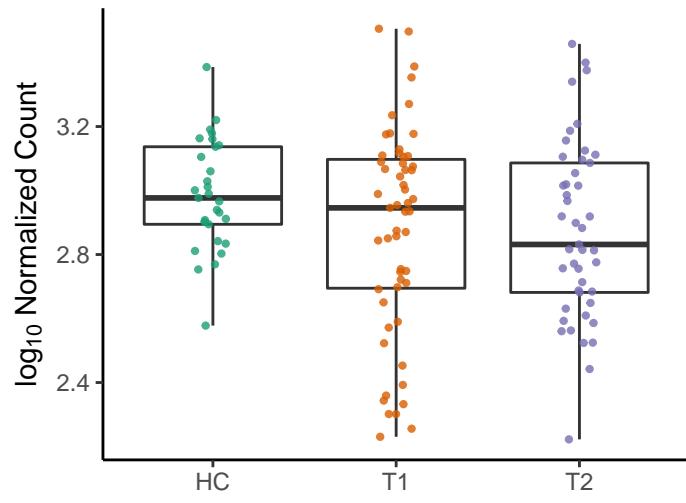
Turneriella

HC vs. T1 adjusted p = 0.071
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 1



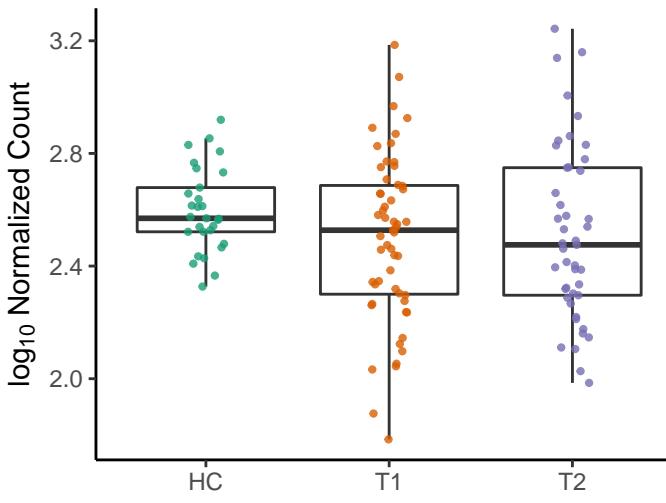
Spirosoma

HC vs. T1 adjusted p = 0.071
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.98



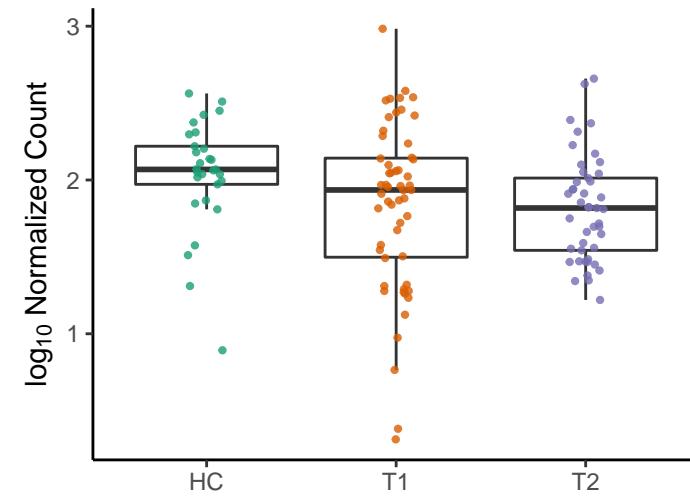
Brenneria

HC vs. T1 adjusted p = 0.072
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.8



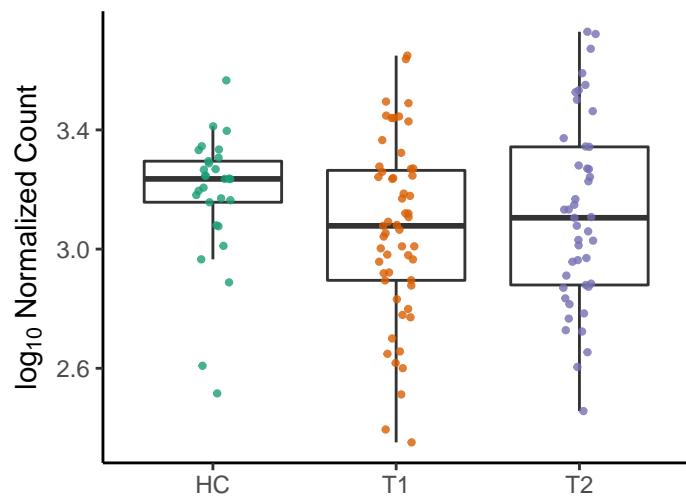
Magnetospira

HC vs. T1 adjusted p = 0.072
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.9



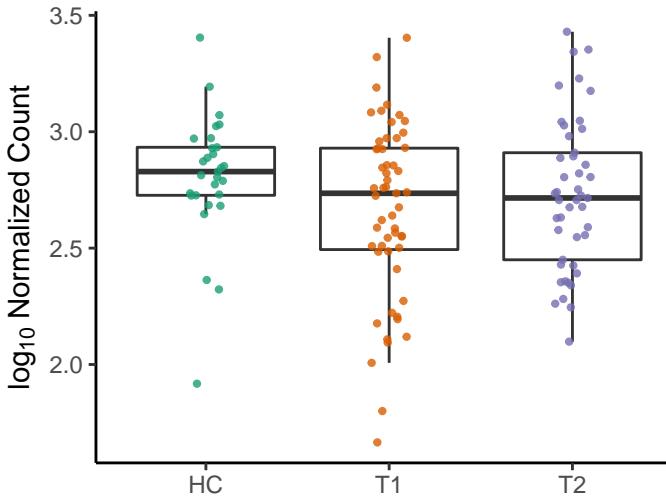
Desulfobacterium

HC vs. T1 adjusted p = 0.072
HC vs. T2 adjusted p = 0.36
T1 vs. T2 adjusted p = 0.79



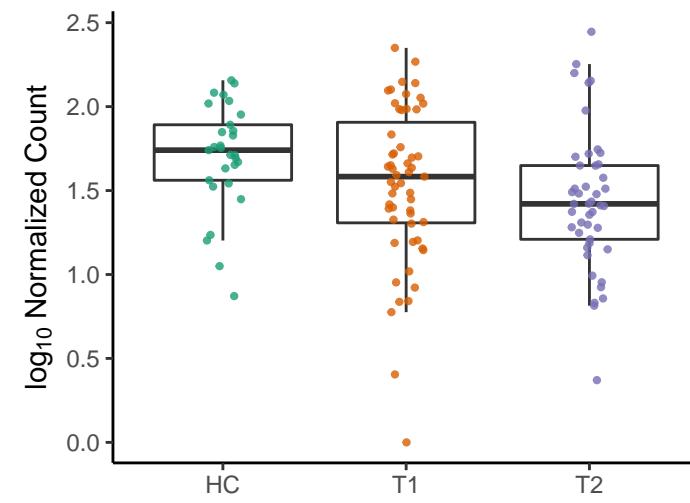
Dehalobacterium

HC vs. T1 adjusted p = 0.072
HC vs. T2 adjusted p = 0.3
T1 vs. T2 adjusted p = 0.79



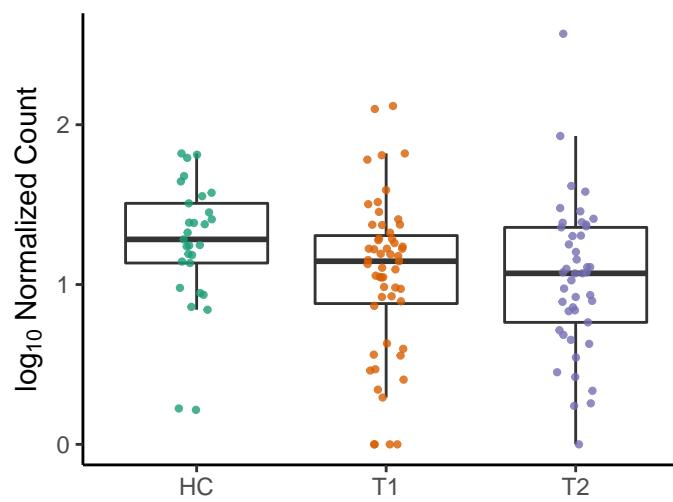
Unclassified Fusobacteriales Order

HC vs. T1 adjusted p = 0.072
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



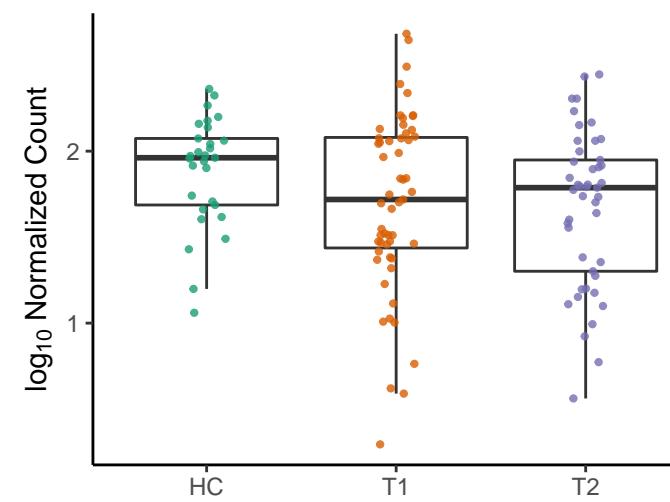
Cuniculiplasma

HC vs. T1 adjusted p = 0.073
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.85



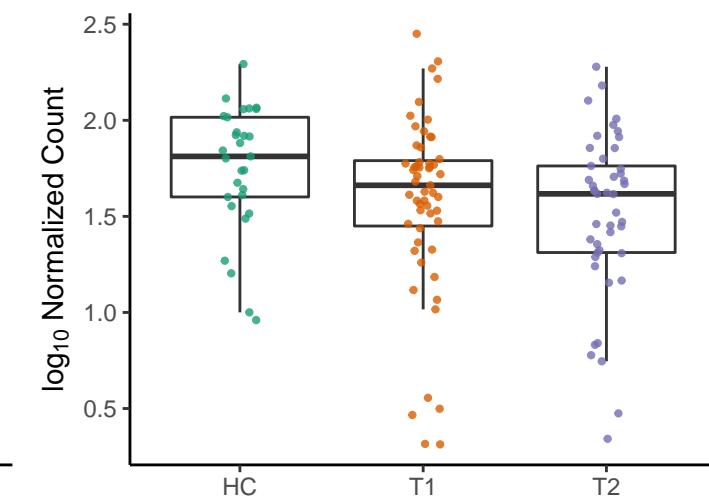
Pseudactinotalea

HC vs. T1 adjusted p = 0.073
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.94



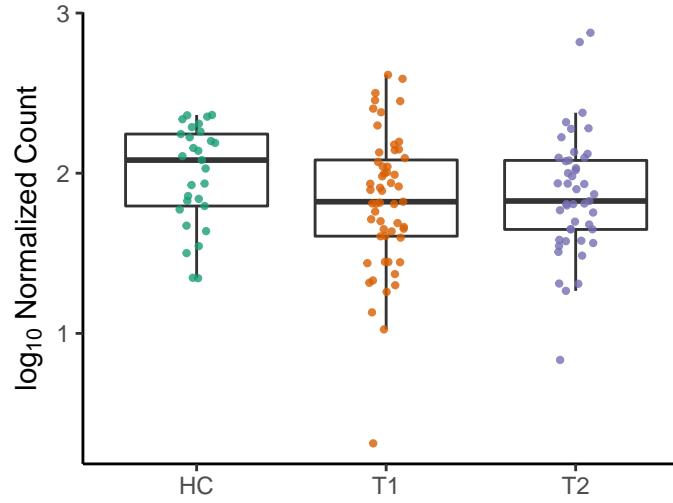
Sulfuricurvum

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.79



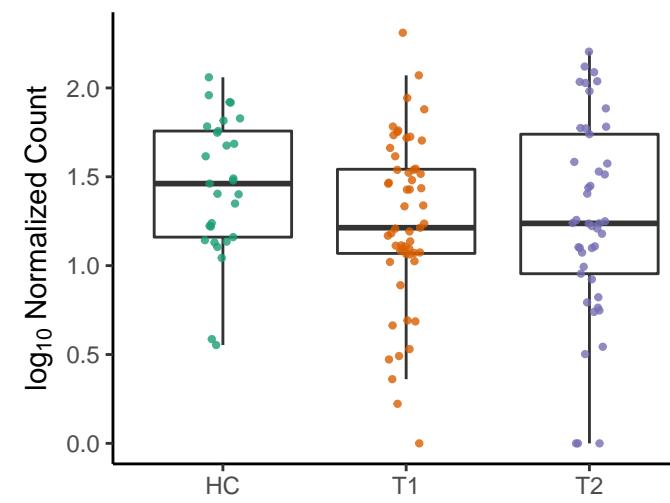
Methanoregula

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.8



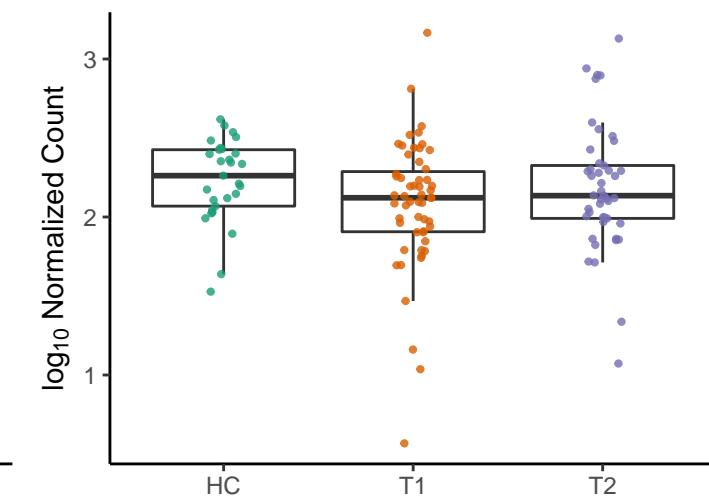
Candidatus Nitrosoglobus

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.8



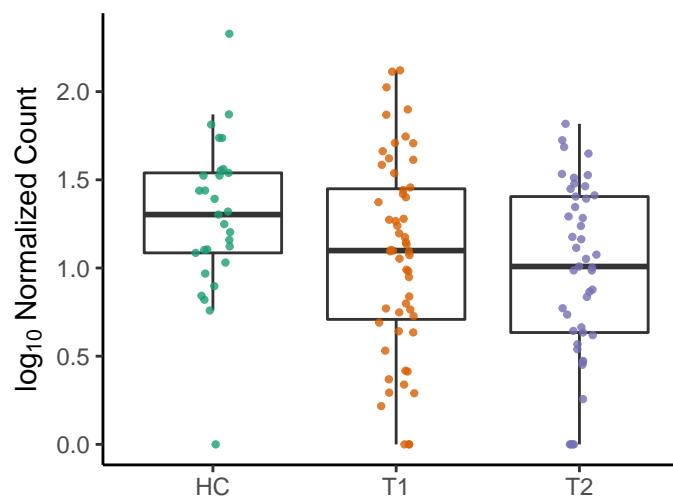
Unclassified Sporolactobacillaceae Family

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.58
T1 vs. T2 adjusted p = 0.79



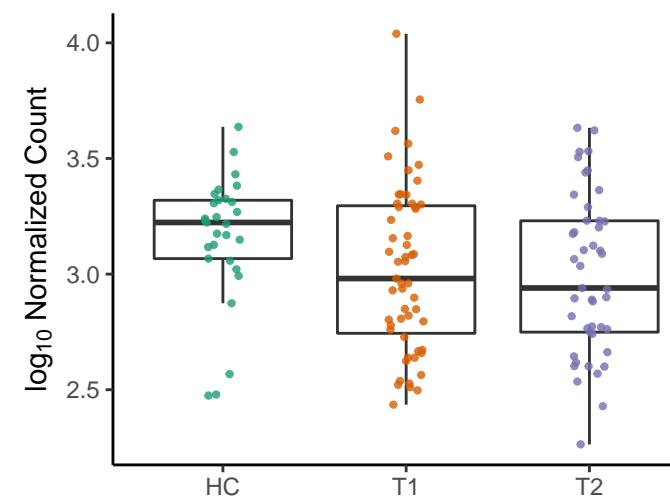
Hydrogenobacter

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



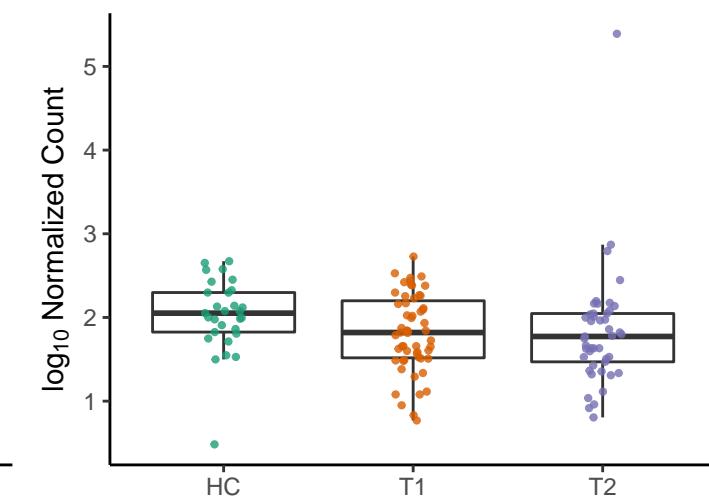
Leptotrichia

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.97



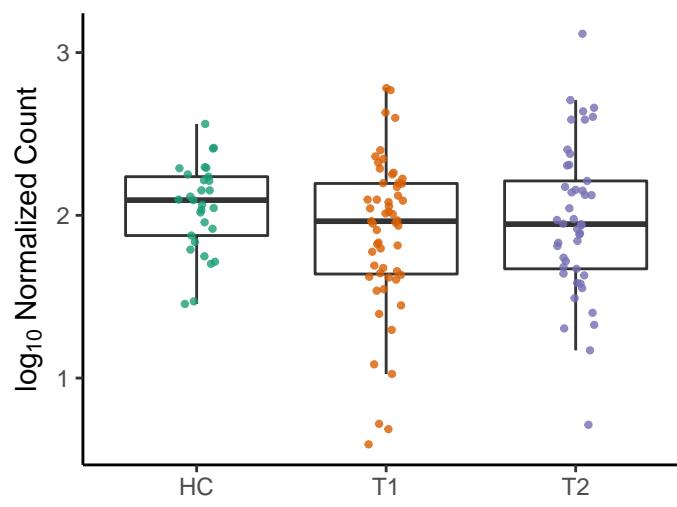
Nakaseomyces

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.99



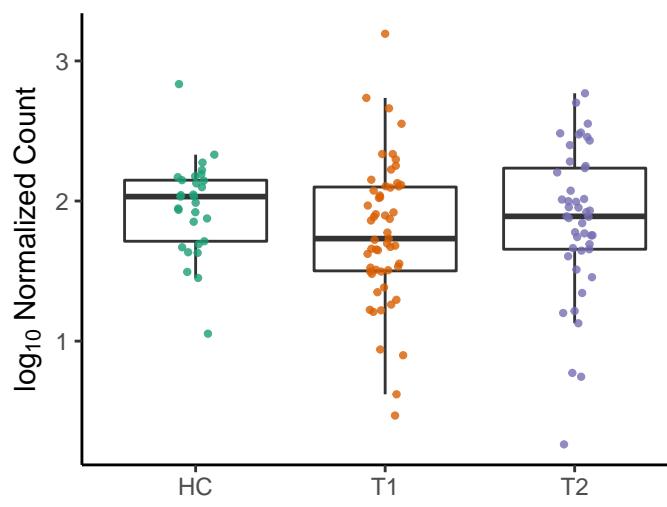
Youhaiella

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.39
T1 vs. T2 adjusted p = 0.79



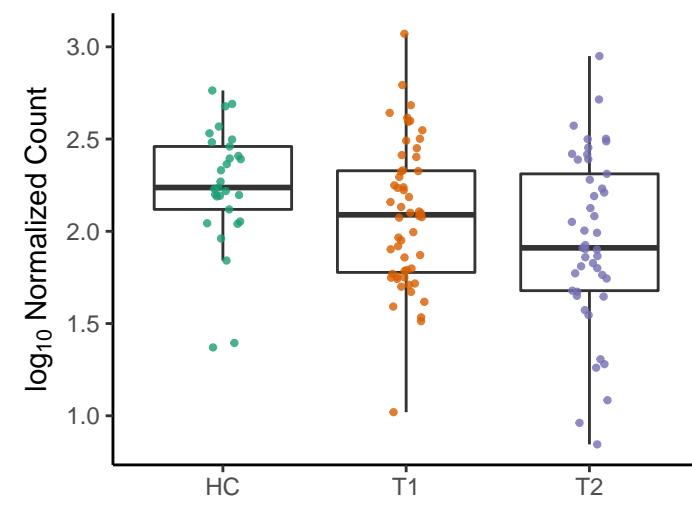
Monaibacterium

HC vs. T1 adjusted p = 0.076
HC vs. T2 adjusted p = 0.39
T1 vs. T2 adjusted p = 0.79



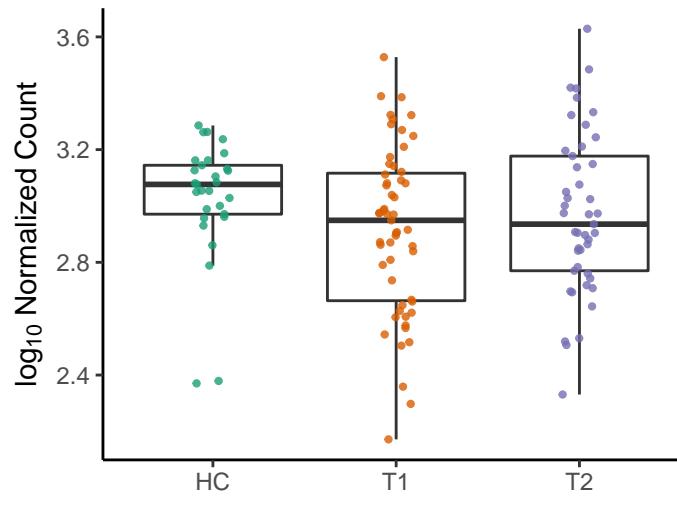
Lacinutrix

HC vs. T1 adjusted p = 0.076
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



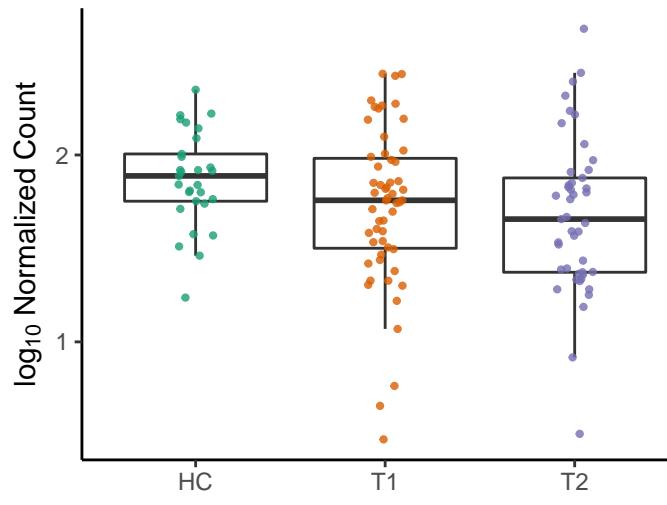
Desulfosporosinus

HC vs. T1 adjusted p = 0.077
HC vs. T2 adjusted p = 0.37
T1 vs. T2 adjusted p = 0.79



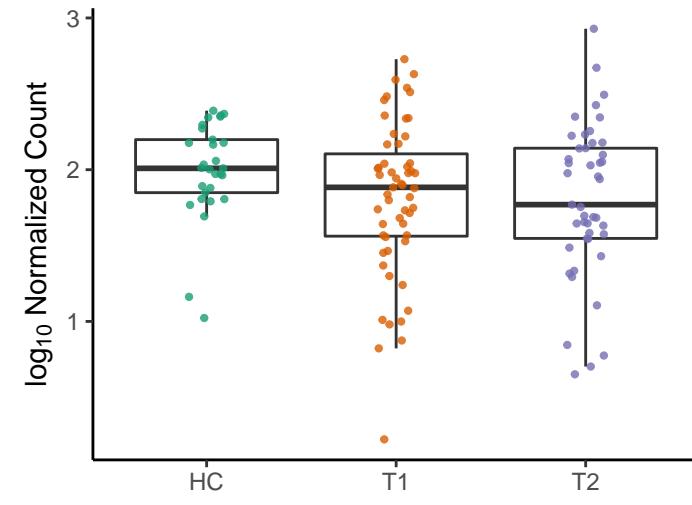
Basfia

HC vs. T1 adjusted p = 0.077
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.8



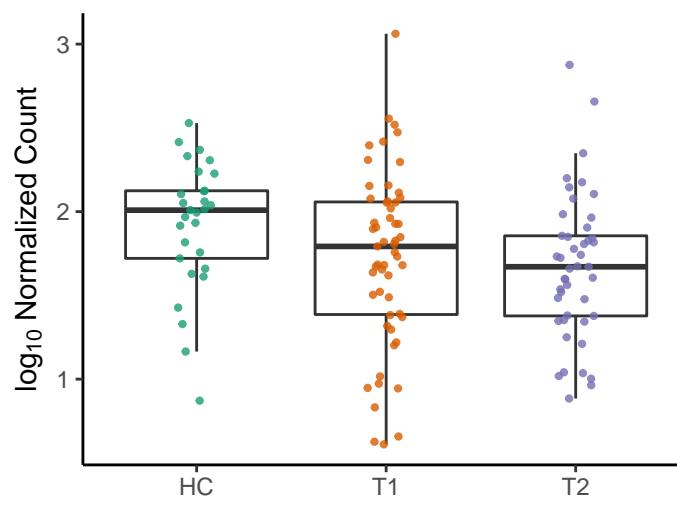
Fluviicola

HC vs. T1 adjusted p = 0.077
HC vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.93



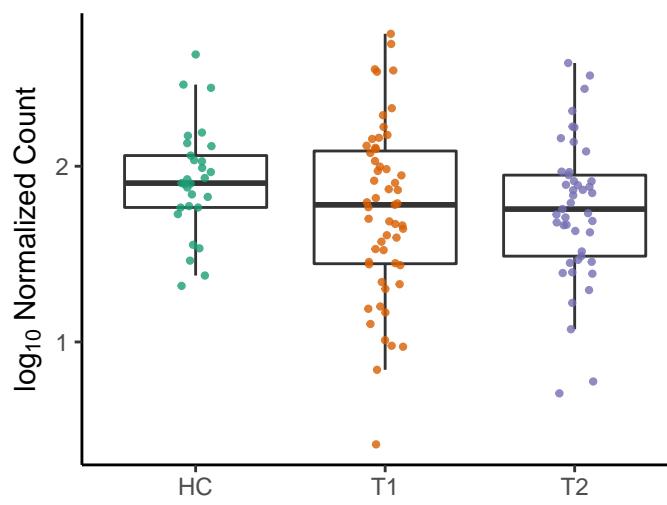
Thermodesulfobium

HC vs. T1 adjusted p = 0.078
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



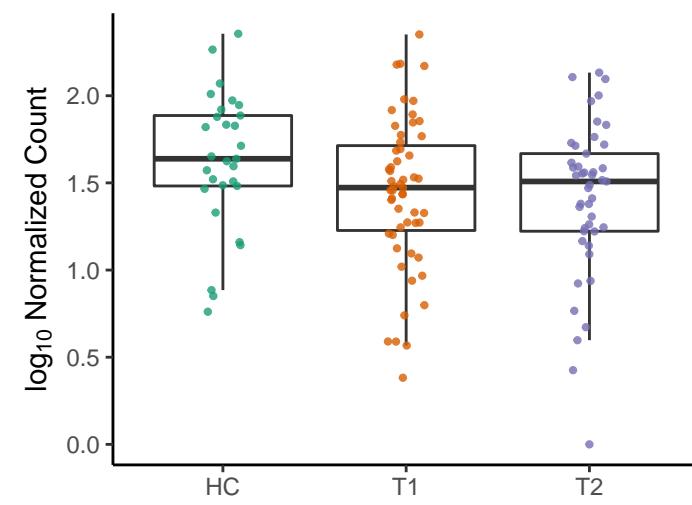
Acidisarcina

HC vs. T1 adjusted p = 0.078
HC vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.93



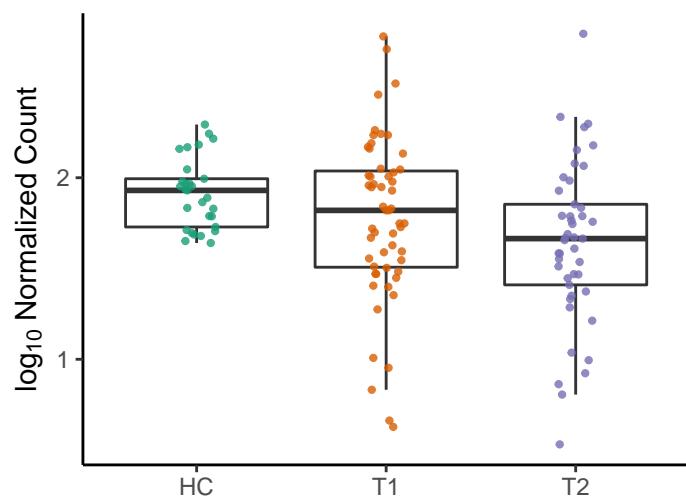
Cycloclasticus

HC vs. T1 adjusted p = 0.079
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.99



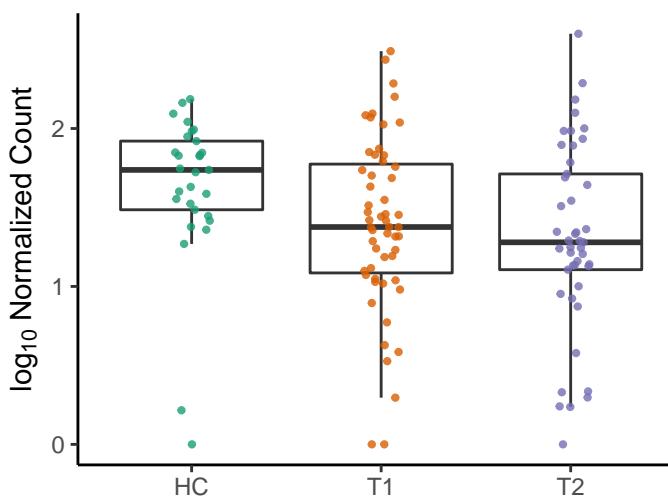
Arenibacter

HC vs. T1 adjusted p = 0.079
HC vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.79



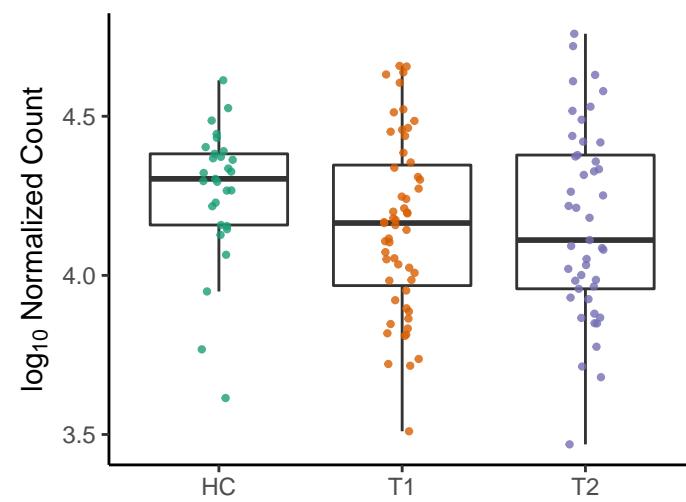
Unclassified Candidatus Gracilibacteria F

HC vs. T1 adjusted p = 0.079
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.89



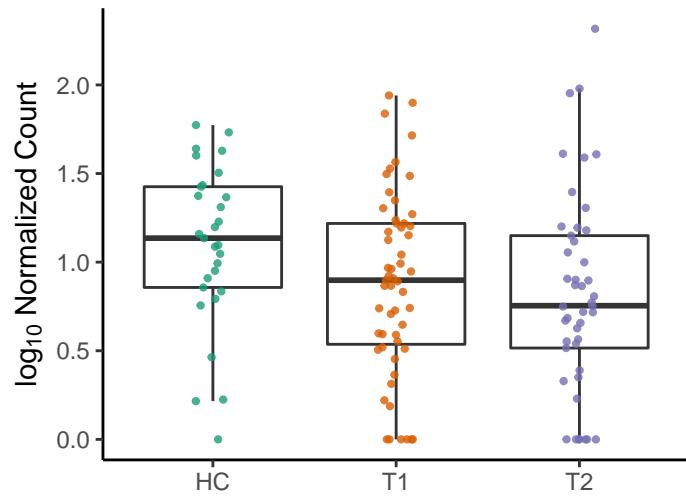
Bacillus

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.92



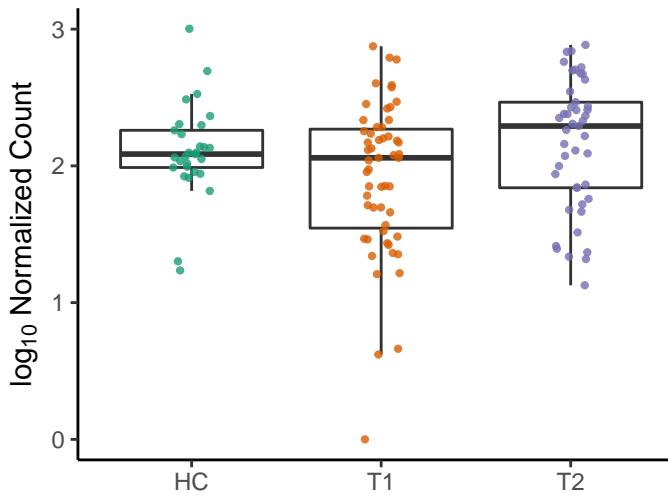
Candidatus Nitrosopelagicus

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



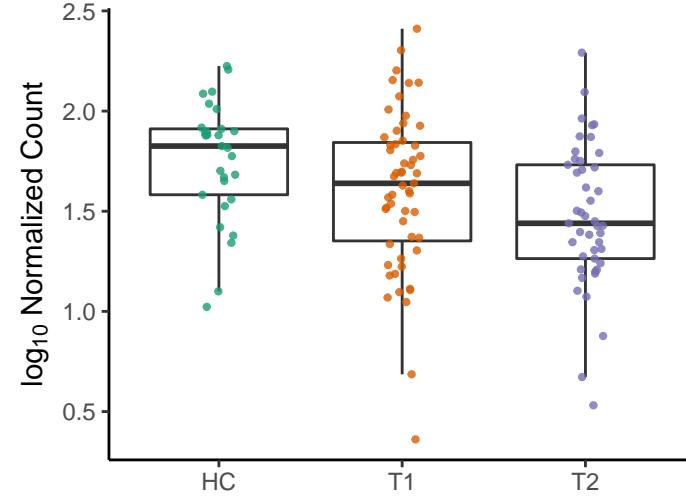
Unclassified Propionibacteriaceae Family

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.62
T1 vs. T2 adjusted p = 0.77



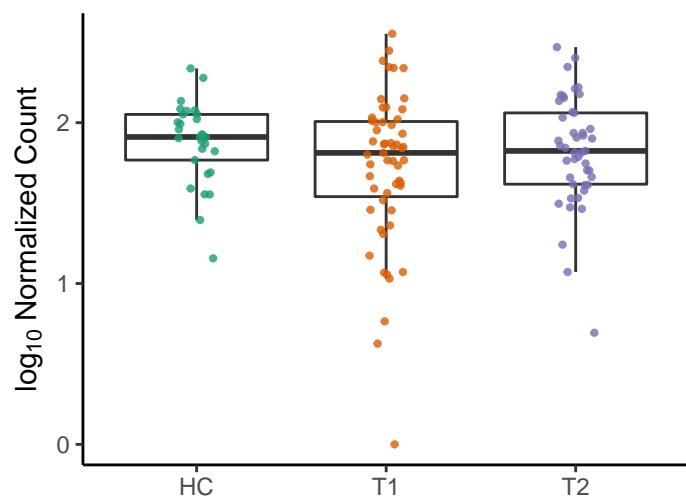
Dolosigranulum

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.79



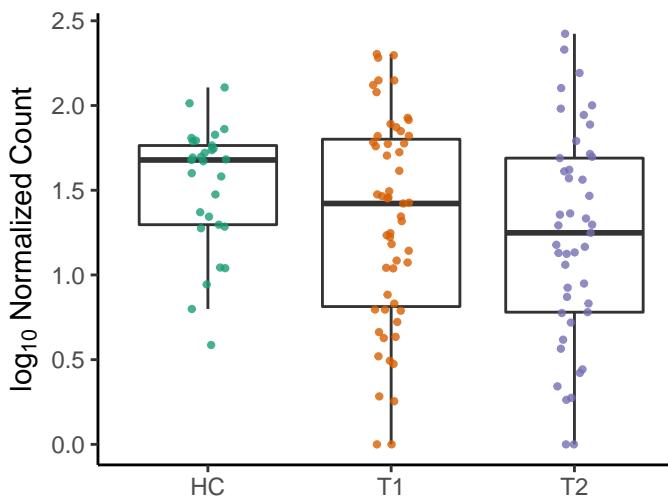
Thermosulfurimonas

HC vs. T1 adjusted p = 0.081
HC vs. T2 adjusted p = 0.45
T1 vs. T2 adjusted p = 0.79



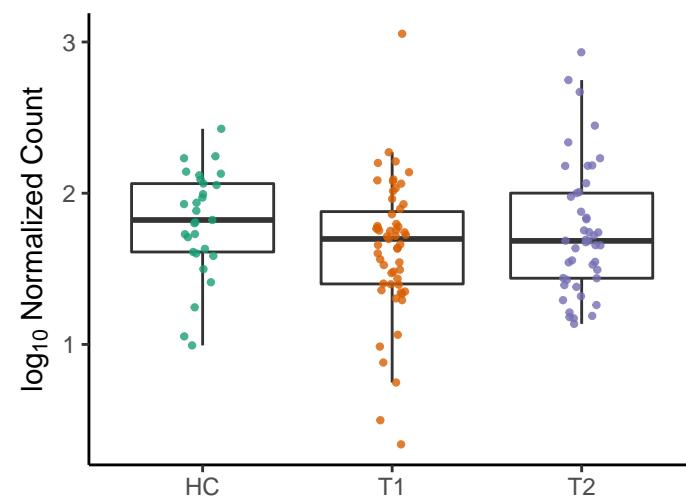
Unclassified Nocardiaceae Family

HC vs. T1 adjusted p = 0.081
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.83



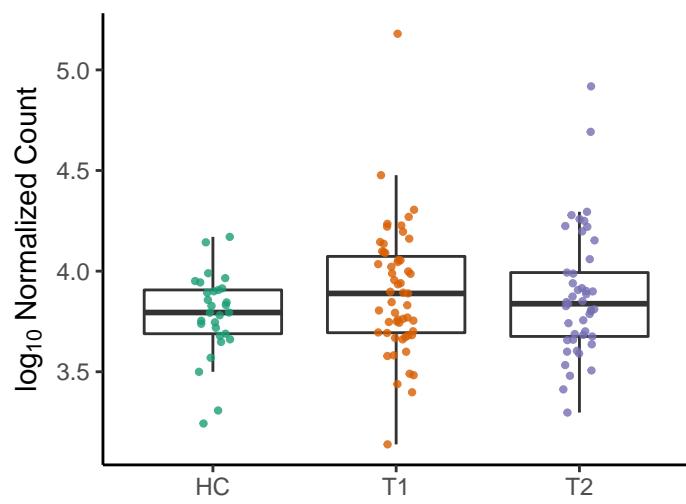
Microcoleus

HC vs. T1 adjusted p = 0.081
HC vs. T2 adjusted p = 0.54
T1 vs. T2 adjusted p = 0.79



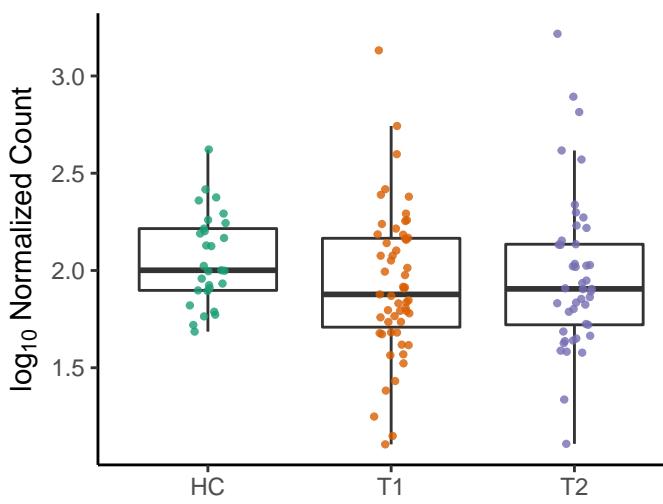
Hungatella

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.97



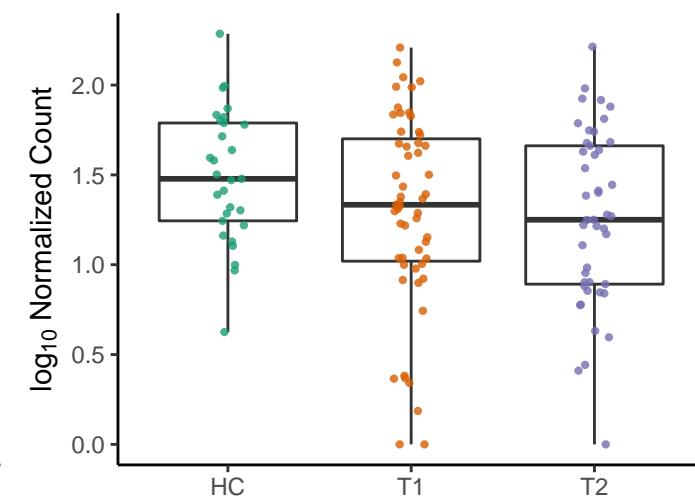
Rubinisphaera

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.32
T1 vs. T2 adjusted p = 0.85



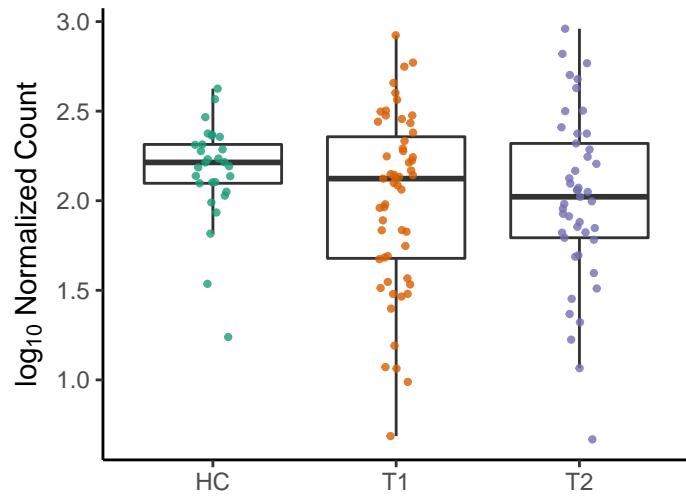
Haloprofundus

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



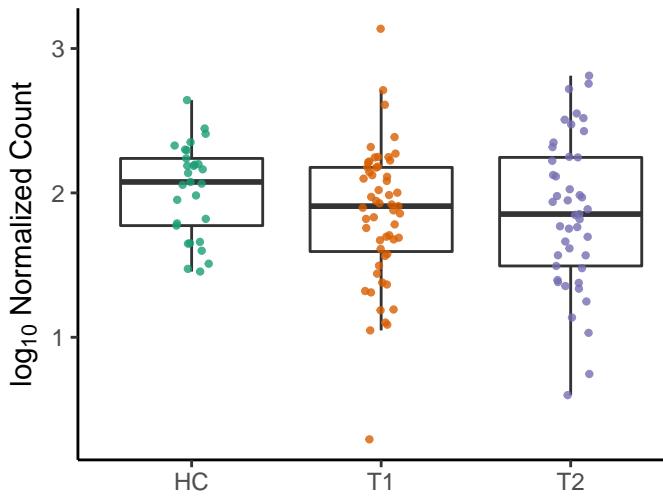
Solimonas

HC vs. T1 adjusted p = 0.083
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



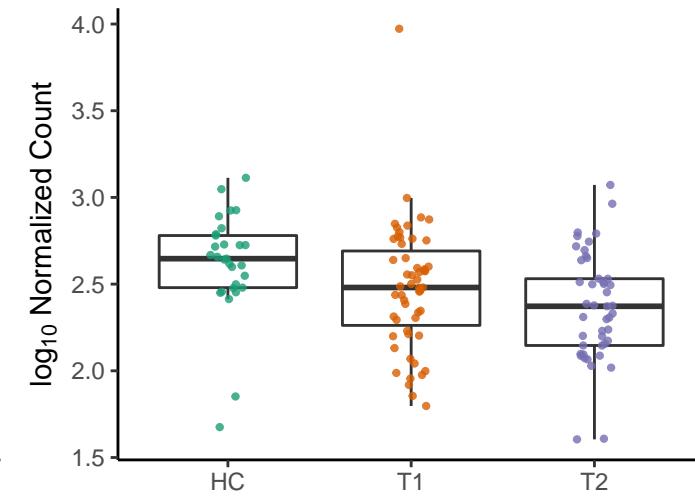
Unclassified Halomonadaceae Family

HC vs. T1 adjusted p = 0.083
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.86



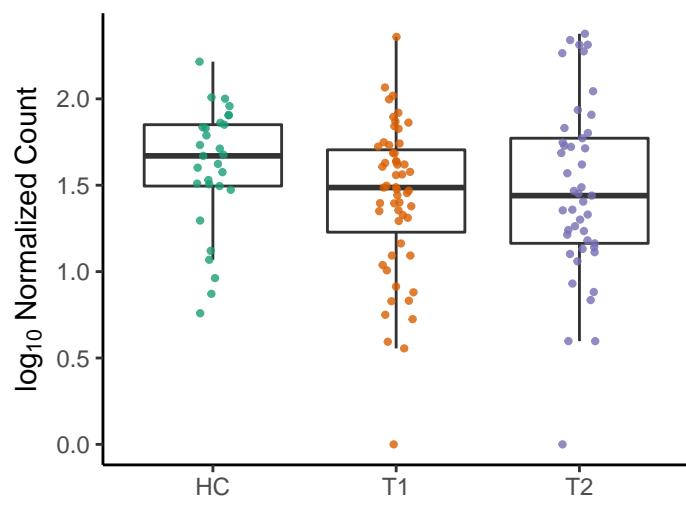
Unclassified Nostocales Order

HC vs. T1 adjusted p = 0.084
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



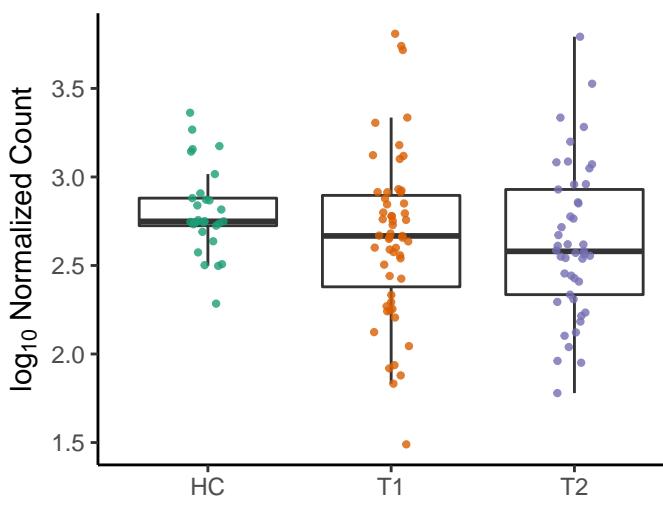
Unclassified Planococcaceae Family

HC vs. T1 adjusted p = 0.084
HC vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.91



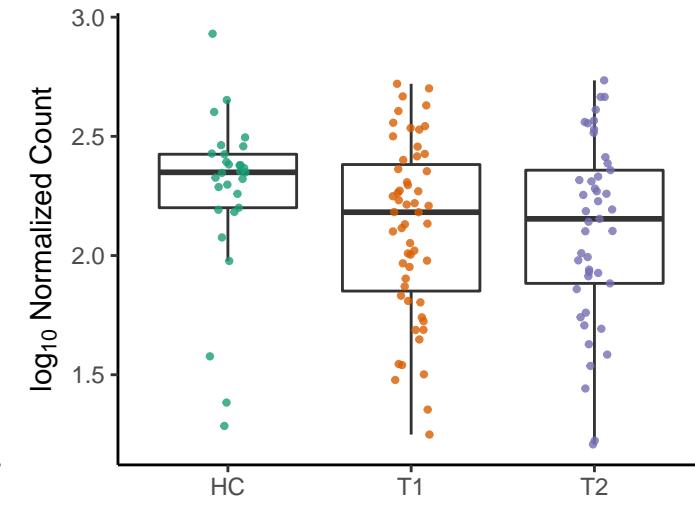
Trueperella

HC vs. T1 adjusted p = 0.084
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.93



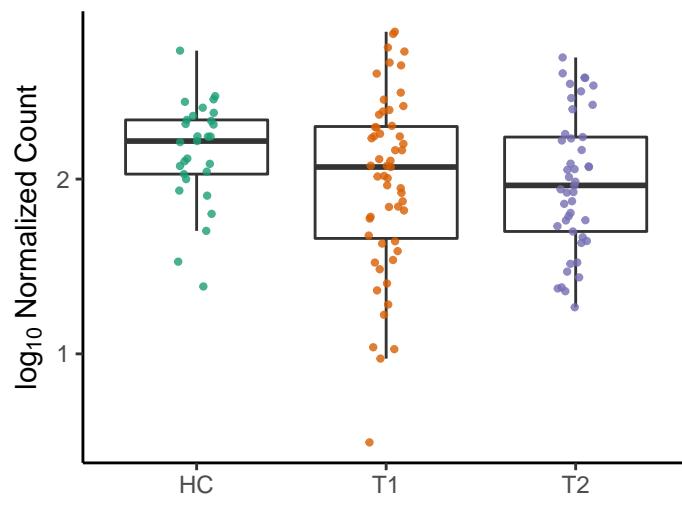
Aliivibrio

HC vs. T1 adjusted p = 0.084
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.91



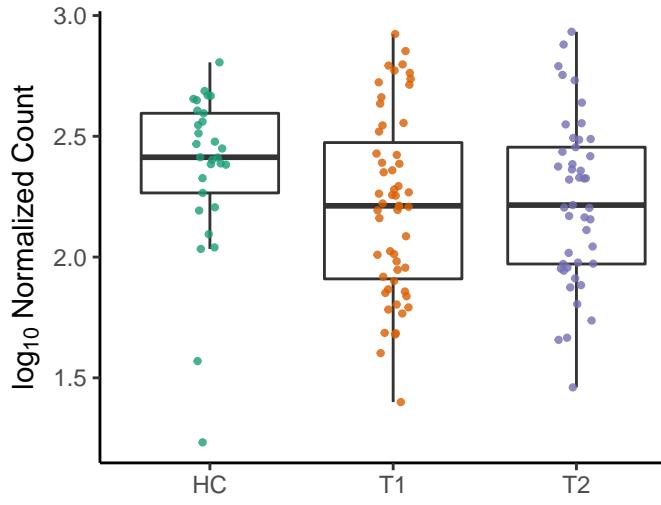
Natronolimnobius

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.91



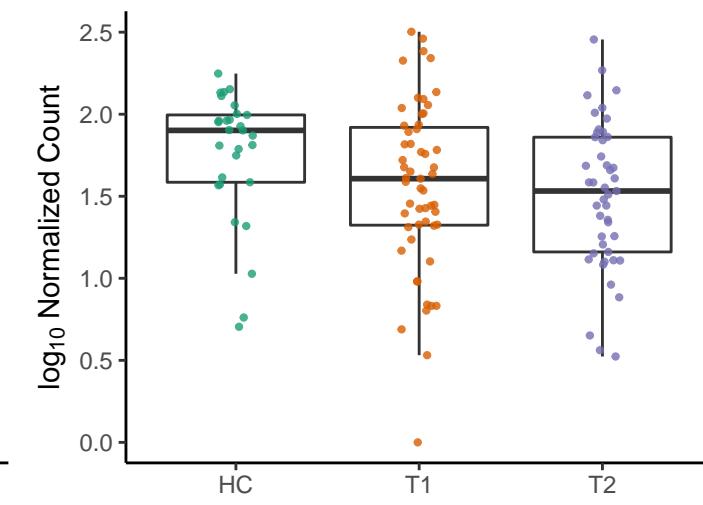
Fervidobacterium

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.96



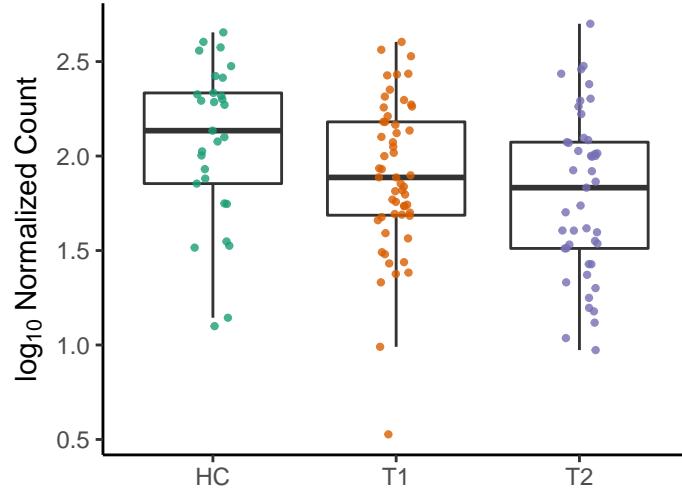
Owenweeksia

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.79



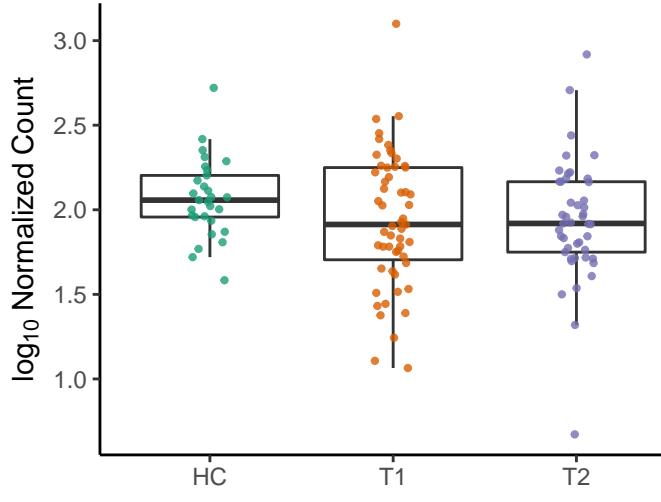
Halobacteroides

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.79



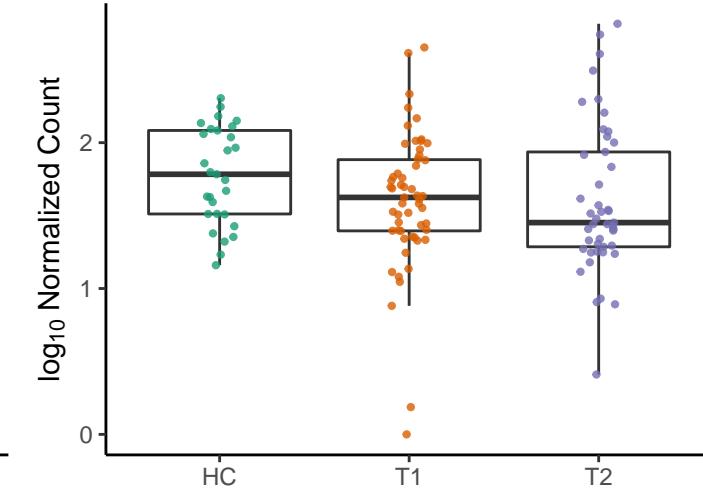
Granulosicoccus

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 1



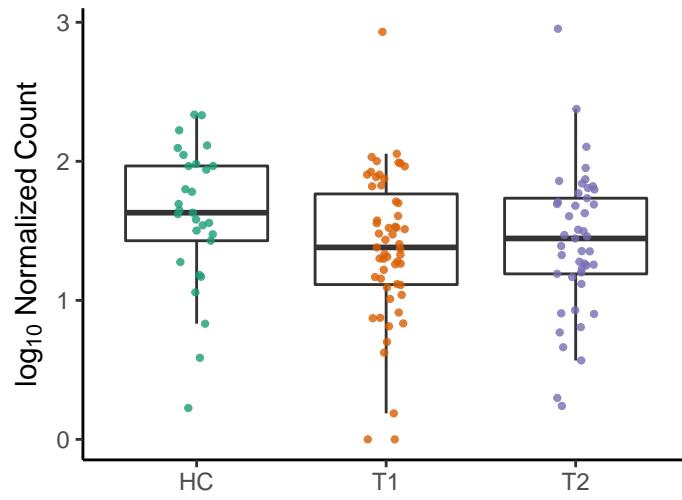
Limnobaculum

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.98



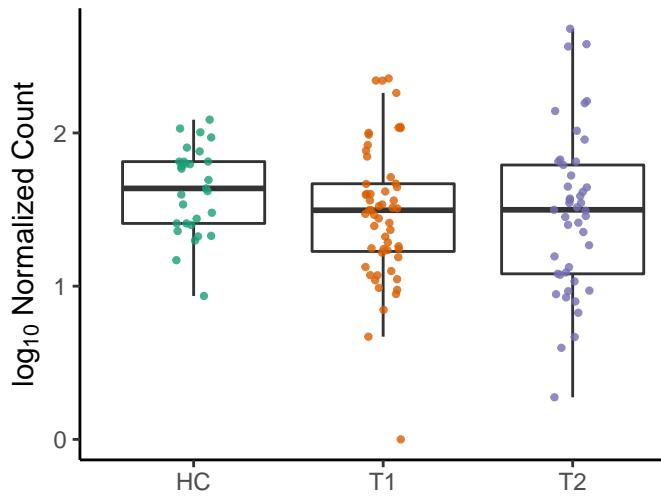
Thermodesulfatator

HC vs. T1 adjusted p = 0.088
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.84



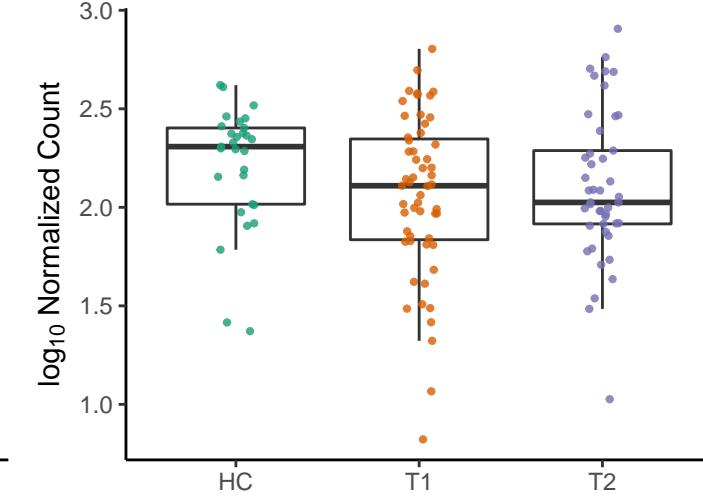
Mycetocola

HC vs. T1 adjusted p = 0.088
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.9



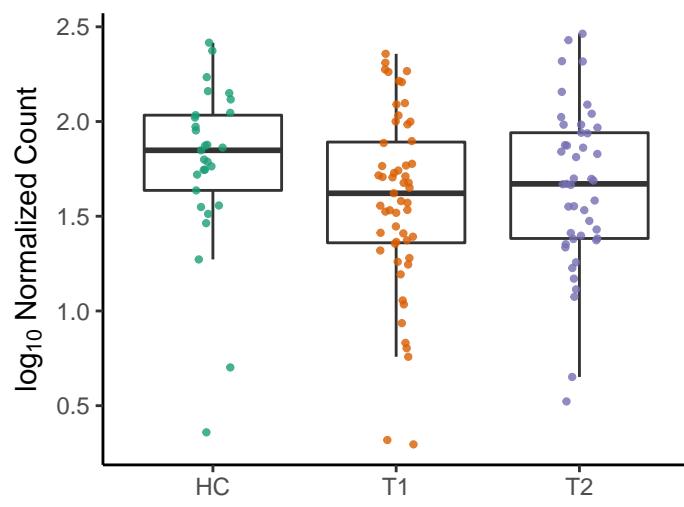
Caldanaerobacter

HC vs. T1 adjusted p = 0.089
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.93



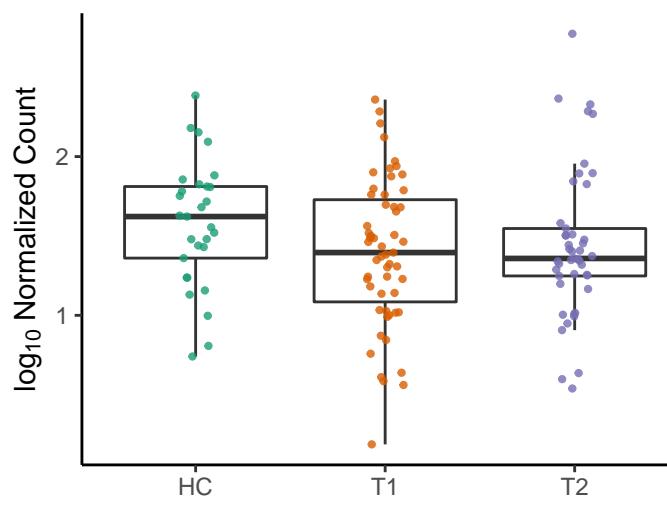
Candidatus Riesia

HC vs. T1 adjusted p = 0.09
HC vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.79



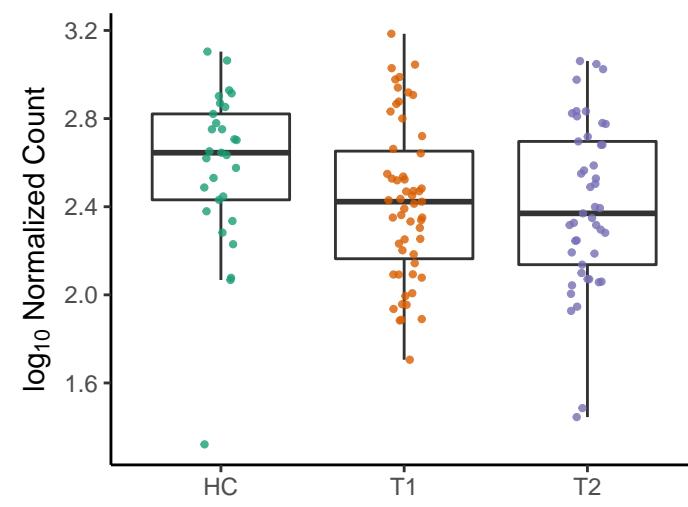
Simonsiella

HC vs. T1 adjusted p = 0.09
HC vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.85



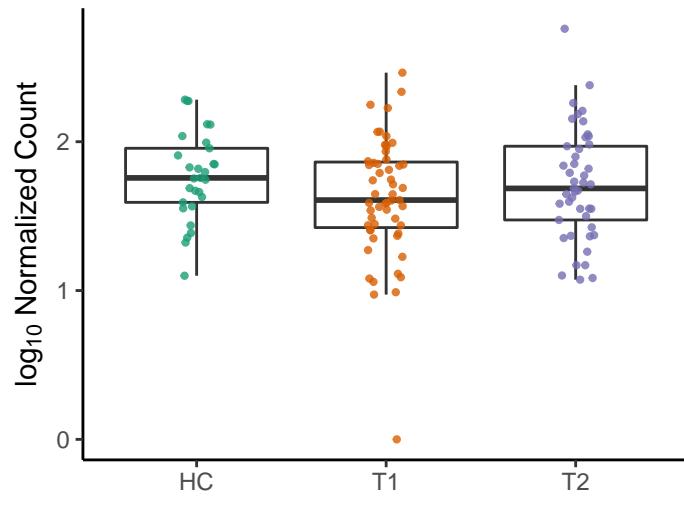
Caloramator

HC vs. T1 adjusted p = 0.09
HC vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.86



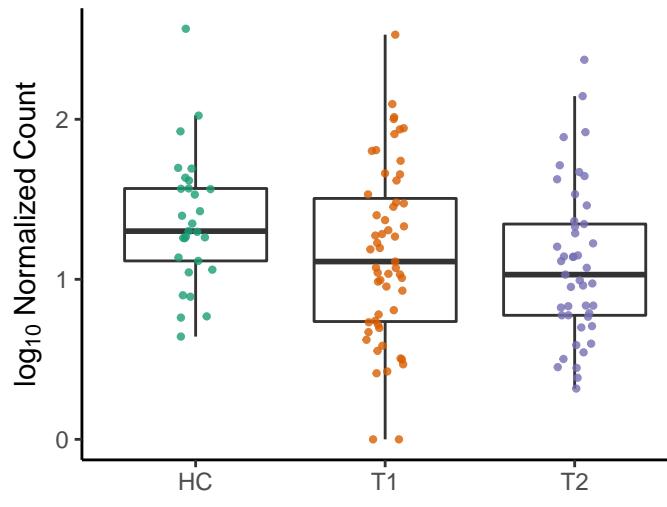
Hoyosella

HC vs. T1 adjusted p = 0.091
HC vs. T2 adjusted p = 0.51
T1 vs. T2 adjusted p = 0.79



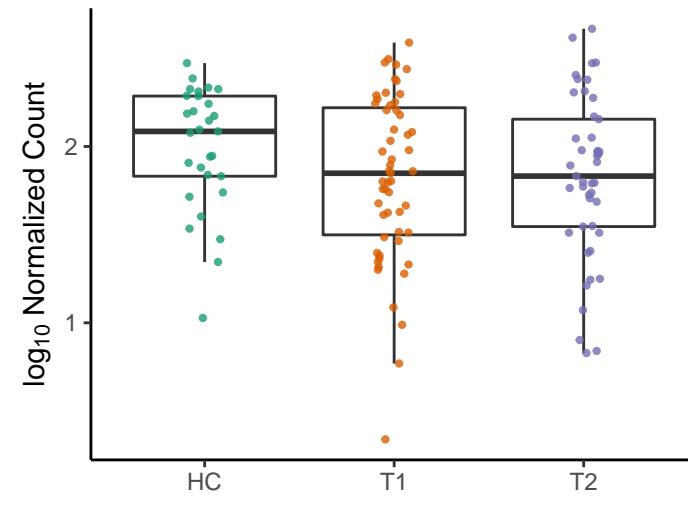
Candidatus Fukatsuia

HC vs. T1 adjusted p = 0.091
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.8



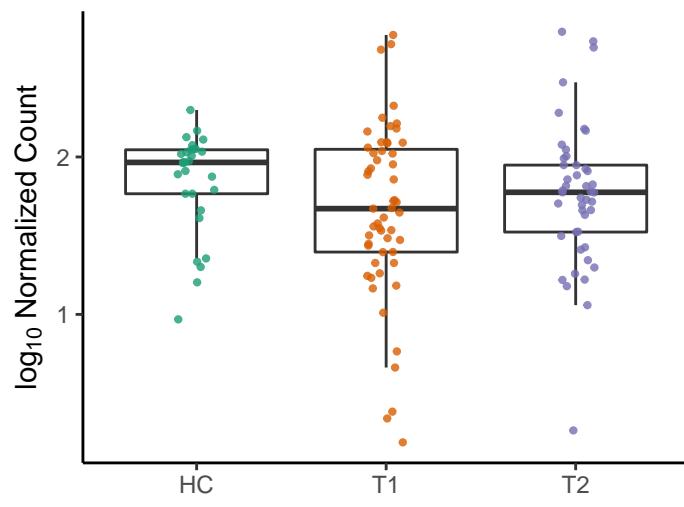
Candidatus Syntrophocurvum

HC vs. T1 adjusted p = 0.091
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.99



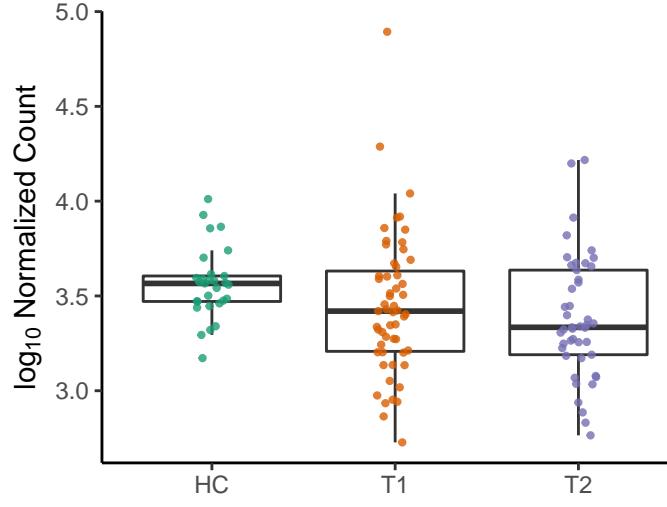
Acetomicrobium

HC vs. T1 adjusted p = 0.091
HC vs. T2 adjusted p = 0.44
T1 vs. T2 adjusted p = 0.79



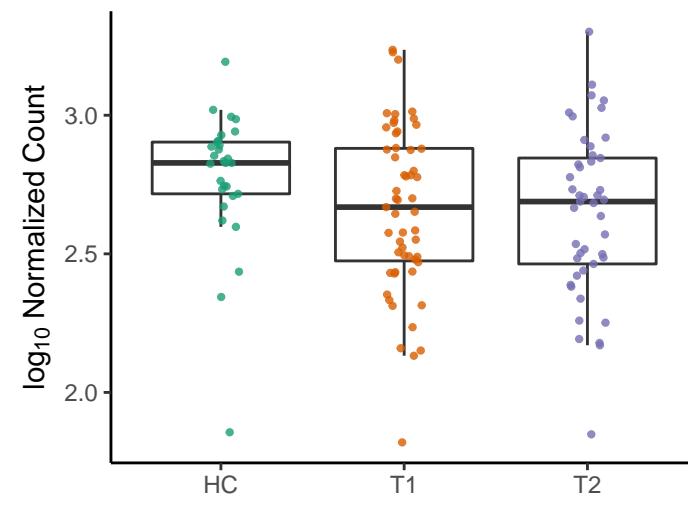
Unclassified Enterobacterales Order

HC vs. T1 adjusted p = 0.091
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.97



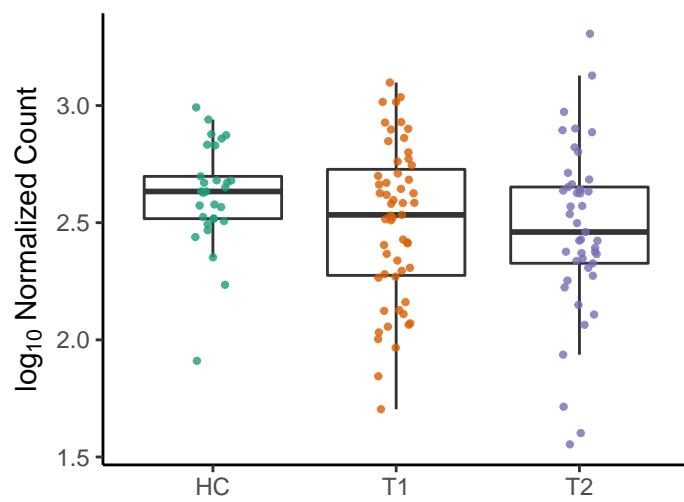
Providencia

HC vs. T1 adjusted p = 0.091
HC vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.94



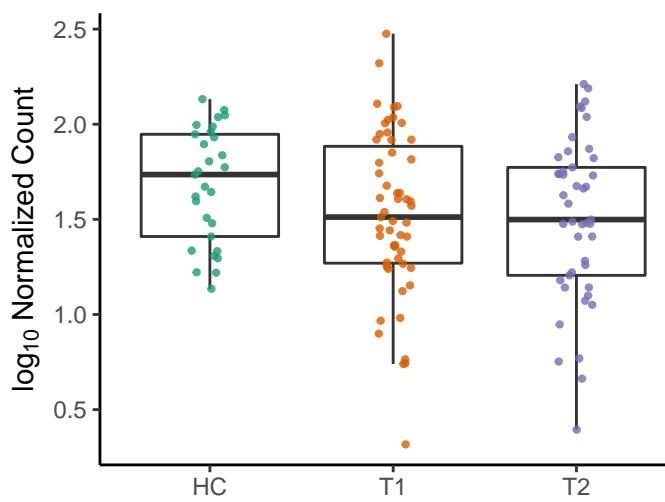
Actinobacillus

HC vs. T1 adjusted p = 0.092
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.97



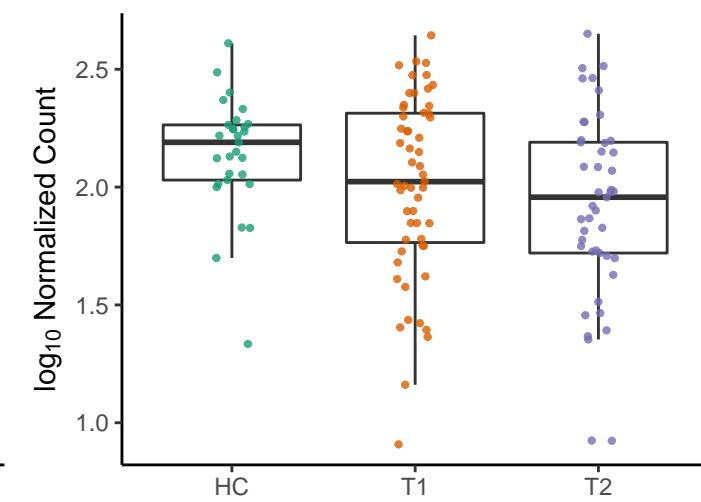
Commensalibacter

HC vs. T1 adjusted p = 0.092
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.8



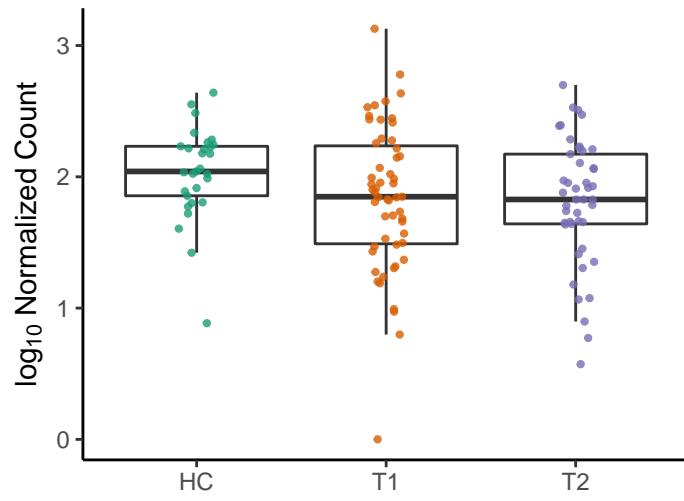
Liberibacter

HC vs. T1 adjusted p = 0.092
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



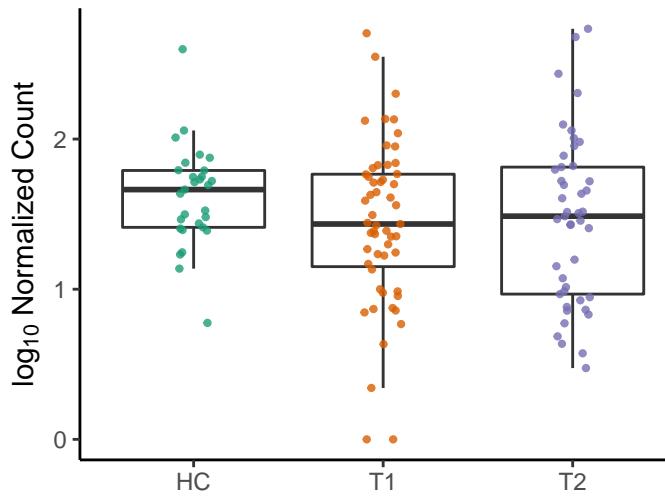
Kytococcus

HC vs. T1 adjusted p = 0.092
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.99



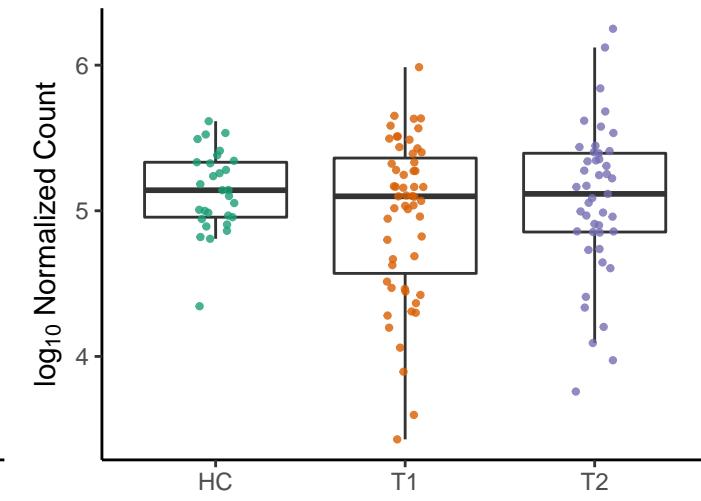
Halostella

HC vs. T1 adjusted p = 0.093
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.97



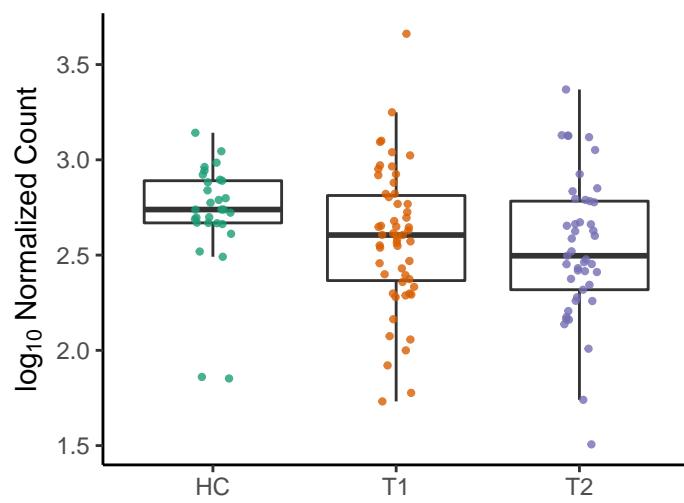
Anaerobutyricum

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.55
T1 vs. T2 adjusted p = 0.79



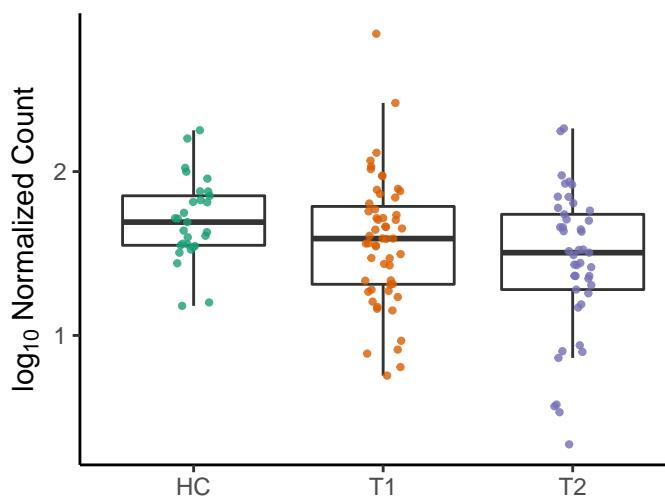
Unclassified Pasteurellaceae Family

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.98



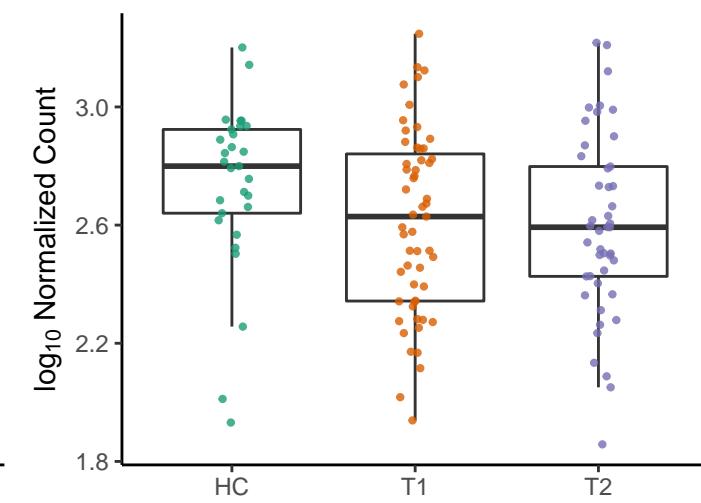
Gillisia

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



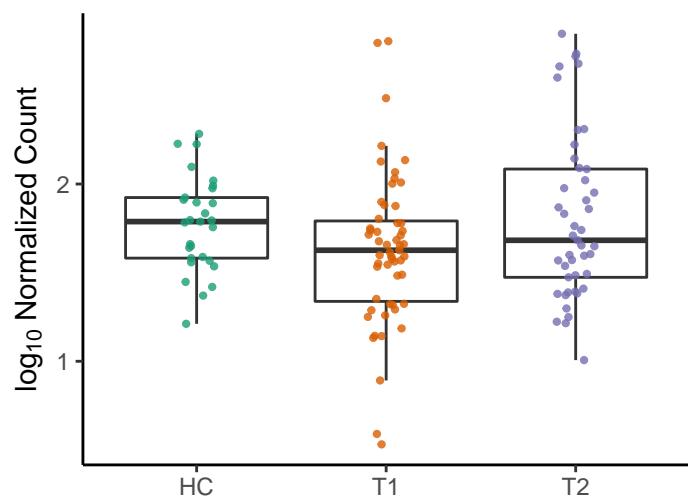
Bartonella

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.087
T1 vs. T2 adjusted p = 0.99



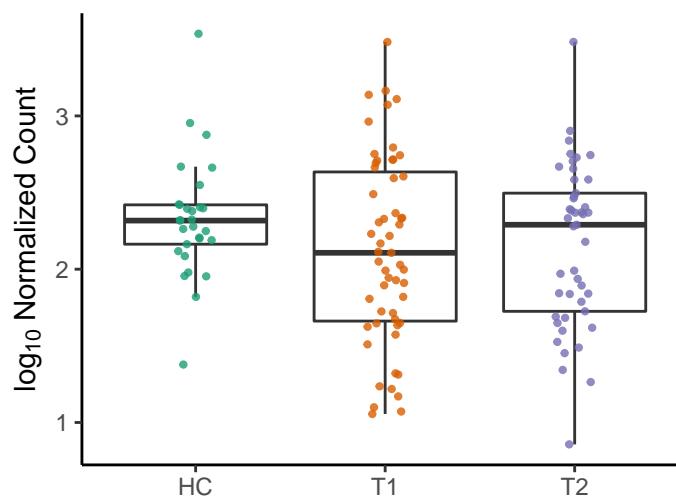
Mariniblastus

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.72
T1 vs. T2 adjusted p = 0.77



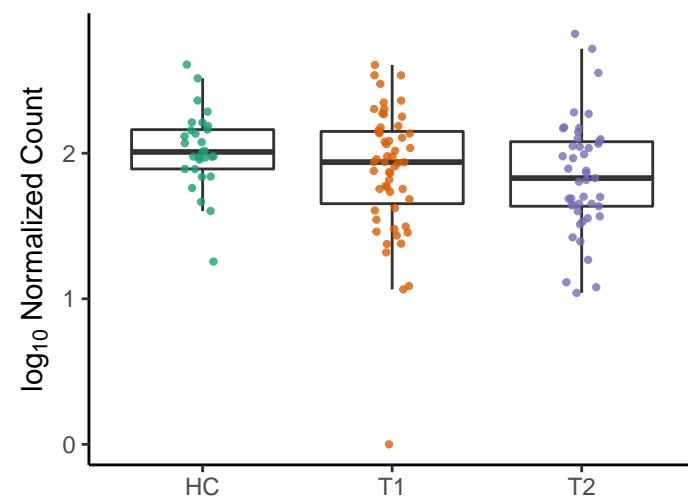
Unclassified Actinomycetaceae Family

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.8



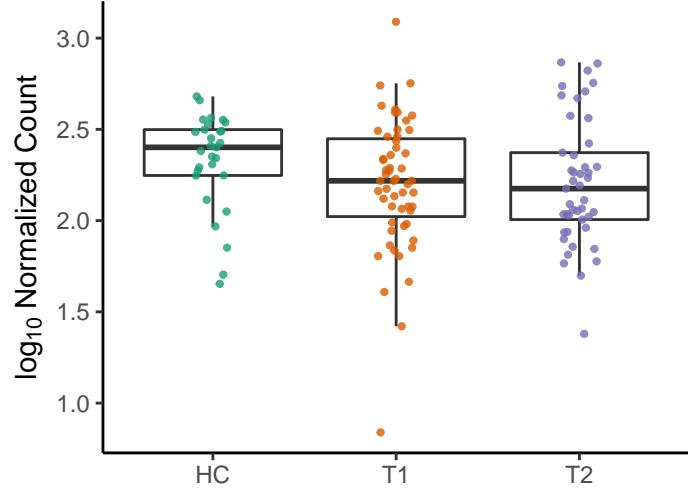
Unclassified Flammovirgaceae Family

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.81



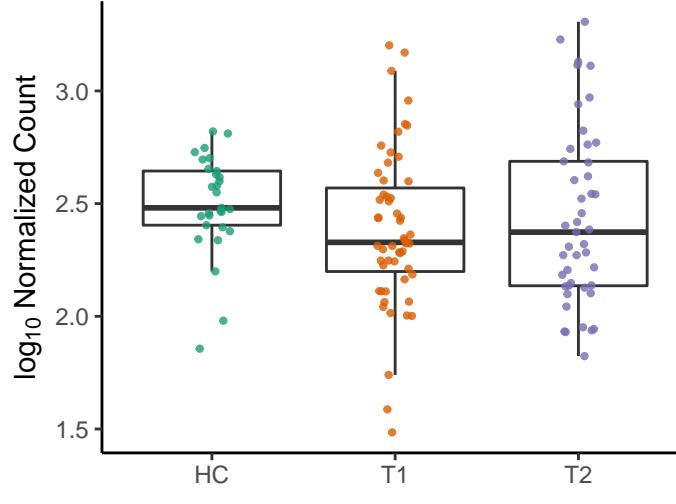
Tepidanaerobacter

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.99



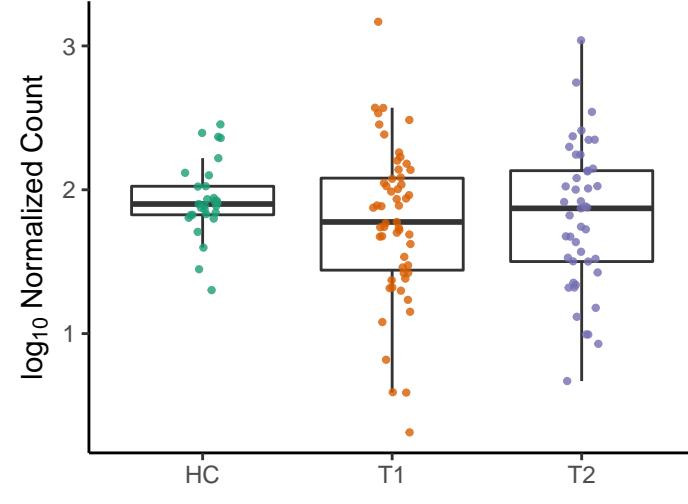
Parageobacillus

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.42
T1 vs. T2 adjusted p = 0.8



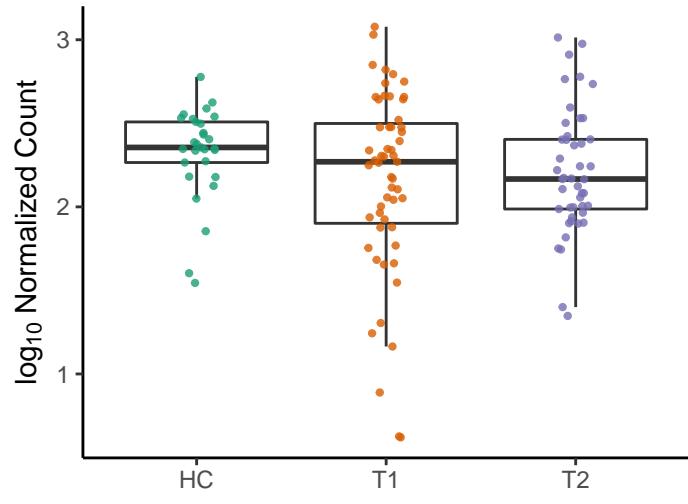
Oceanicola

HC vs. T1 adjusted p = 0.096
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.8



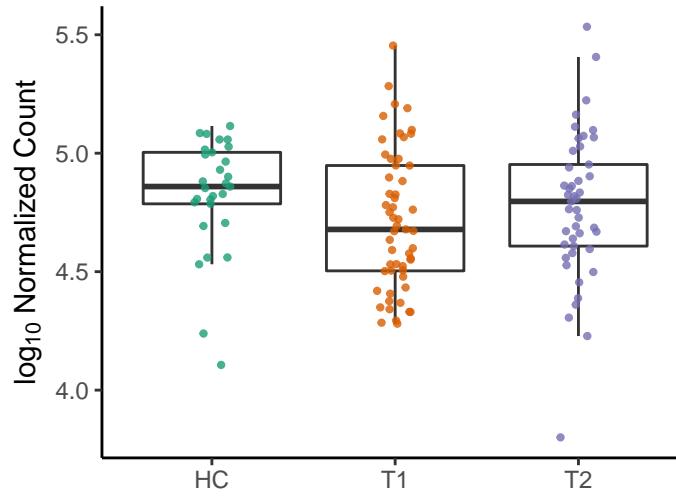
Azospira

HC vs. T1 adjusted p = 0.096
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



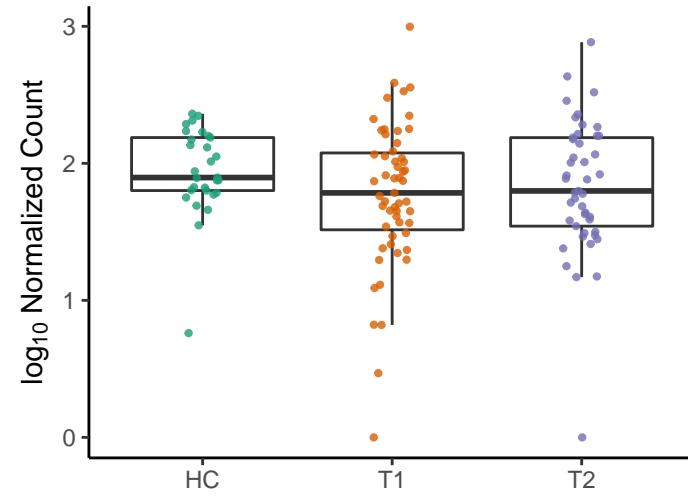
Clostridioides

HC vs. T1 adjusted p = 0.096
HC vs. T2 adjusted p = 0.48
T1 vs. T2 adjusted p = 0.79



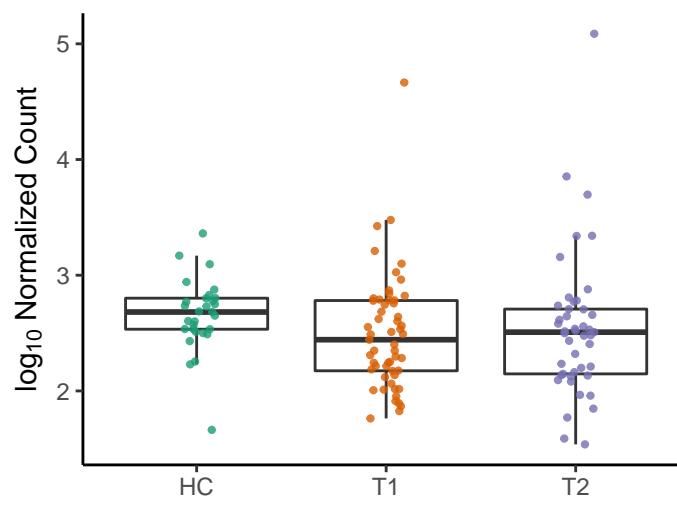
Jeongeupia

HC vs. T1 adjusted p = 0.096
HC vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.79



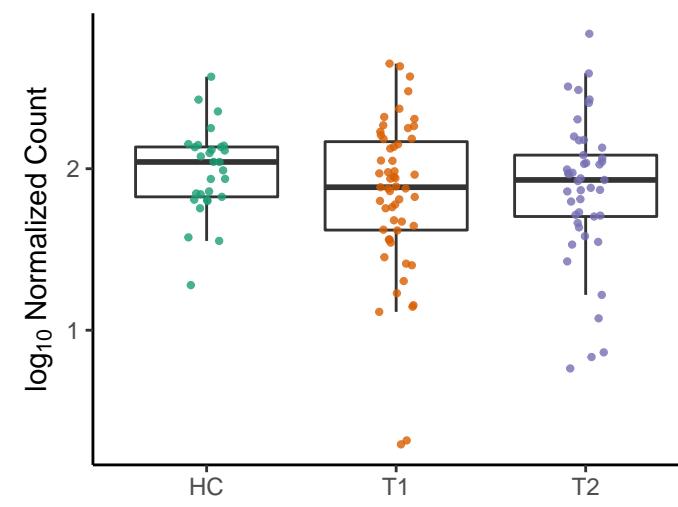
Atopobium

HC vs. T1 adjusted p = 0.096
HC vs. T2 adjusted p = 0.32
T1 vs. T2 adjusted p = 0.85



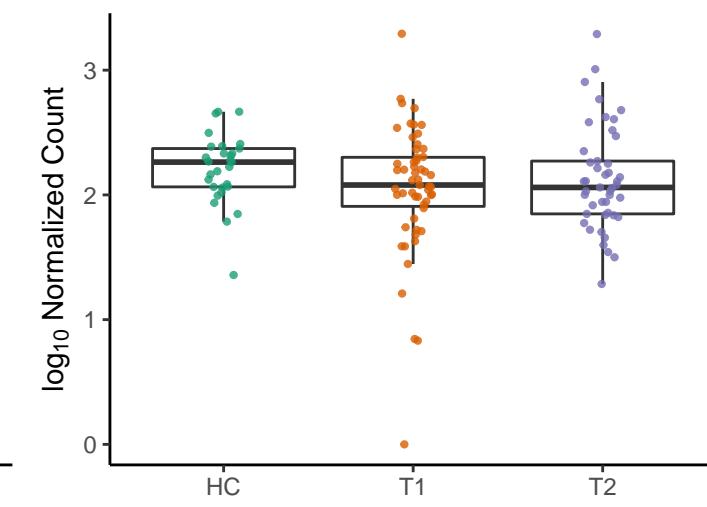
Desulfomonile

HC vs. T1 adjusted p = 0.096
HC vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.8



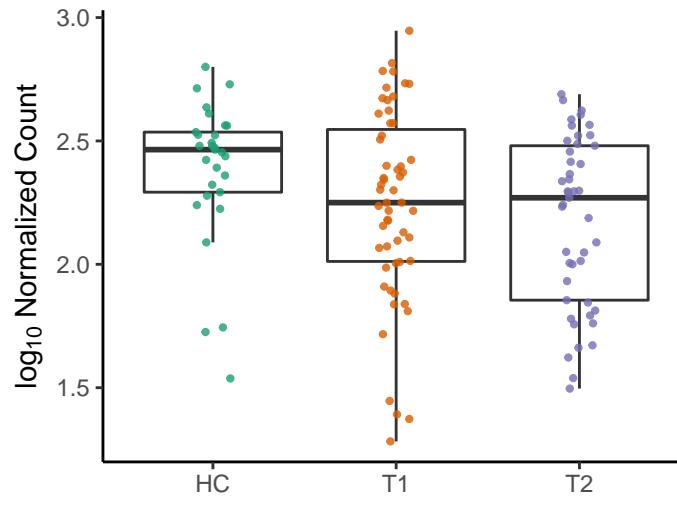
Hoeflea

HC vs. T1 adjusted p = 0.097
HC vs. T2 adjusted p = 0.34
T1 vs. T2 adjusted p = 0.79



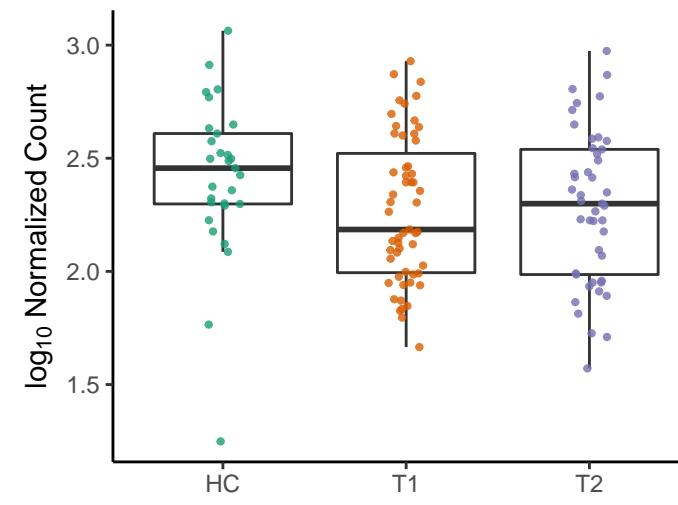
Tetrapisispora

HC vs. T1 adjusted p = 0.097
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



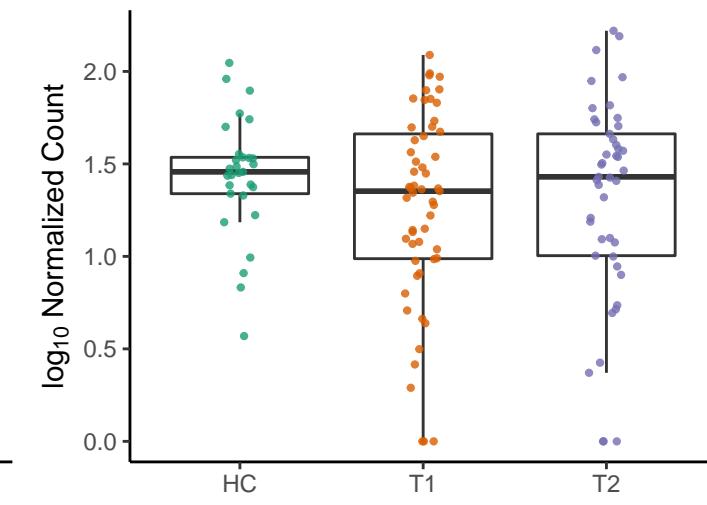
Kurthia

HC vs. T1 adjusted p = 0.097
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.97



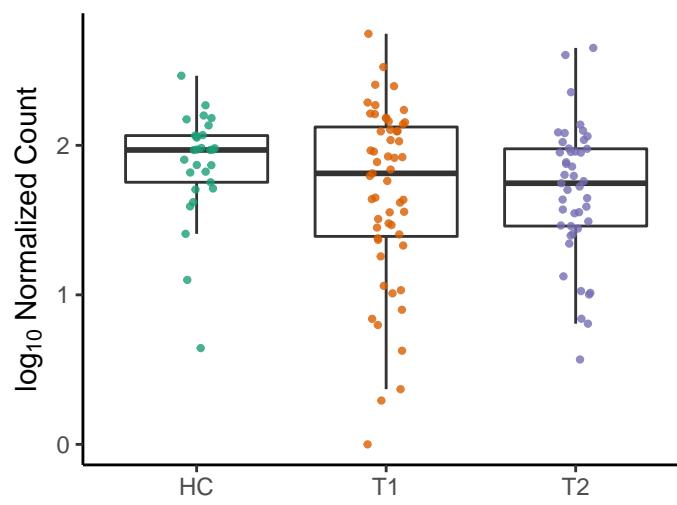
Pajaroellobacter

HC vs. T1 adjusted p = 0.097
HC vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.81



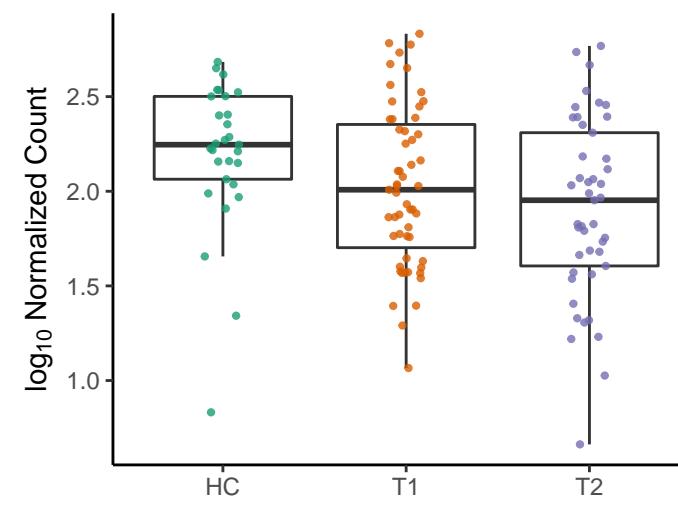
Unclassified Vibionaceae Family

HC vs. T1 adjusted p = 0.097
HC vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.99



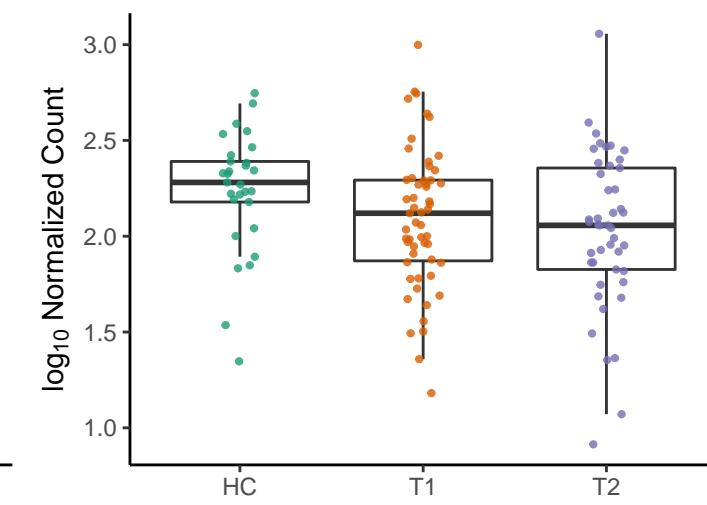
Borreliella

HC vs. T1 adjusted p = 0.097
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



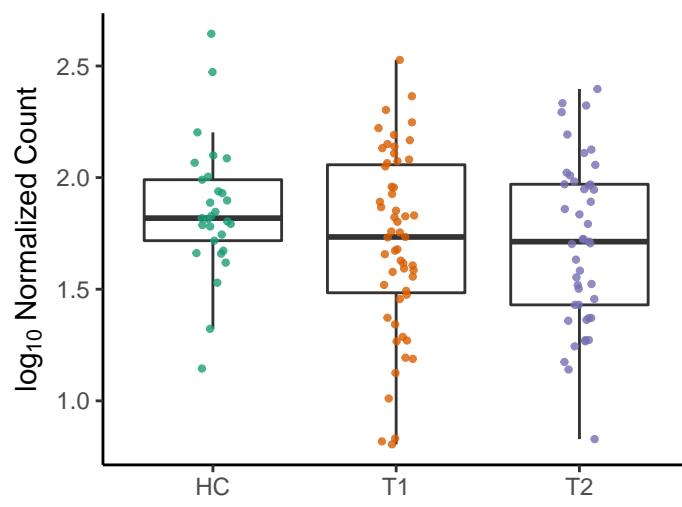
Cyclobacterium

HC vs. T1 adjusted p = 0.098
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.79



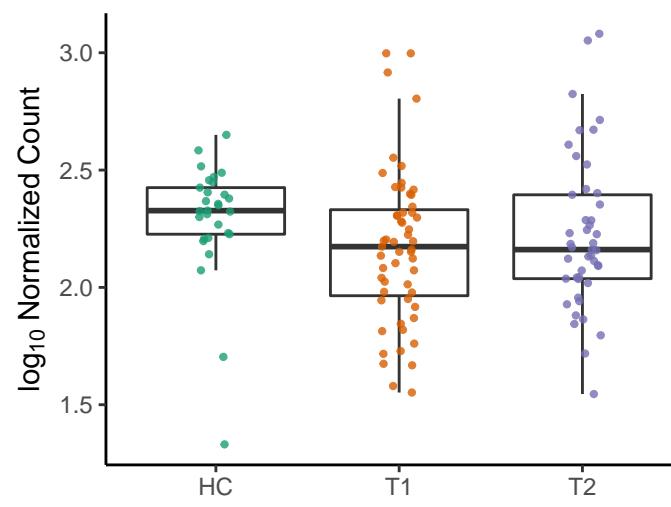
Nitrososphaera

HC vs. T1 adjusted p = 0.098
HC vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.89



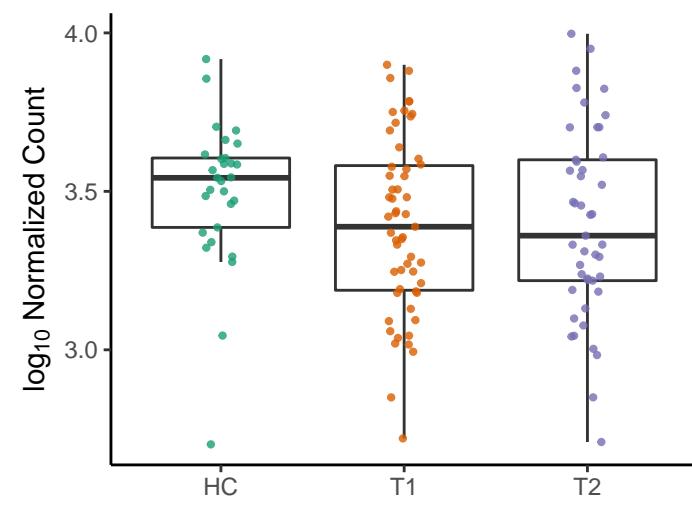
Muricauda

HC vs. T1 adjusted p = 0.098
HC vs. T2 adjusted p = 0.36
T1 vs. T2 adjusted p = 0.81



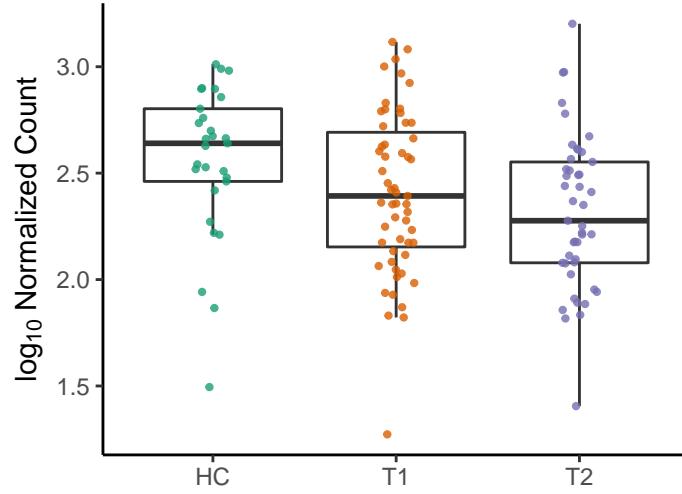
Unclassified Bacillales Order

HC vs. T1 adjusted p = 0.099
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.9



Crassaminicella

HC vs. T1 adjusted p = 0.099
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.79



Veillonella

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.71
T1 vs. T2 adjusted p = 0.79

