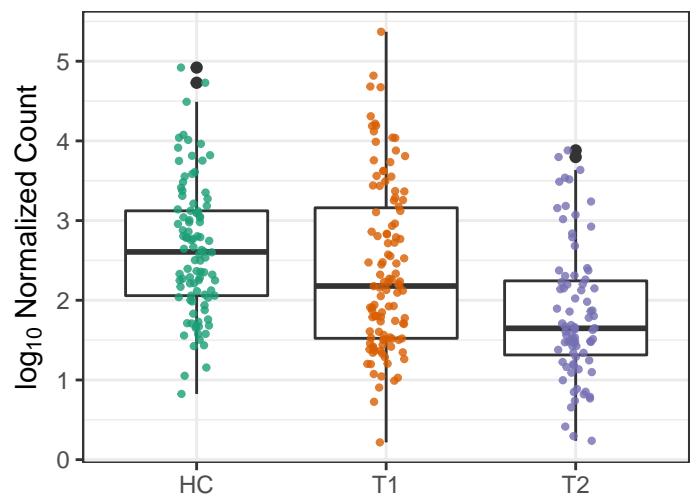


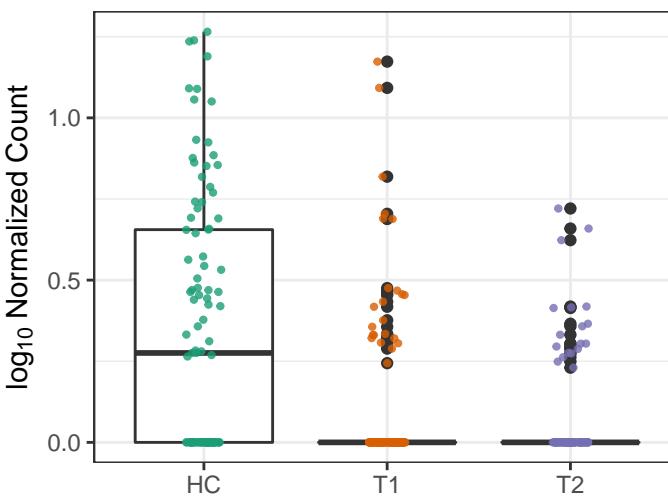
Shigella

HC vs. T1 p = 0.12
HC vs. T2 p = 1.2e-06
T1 vs. T2 p = 0.0068



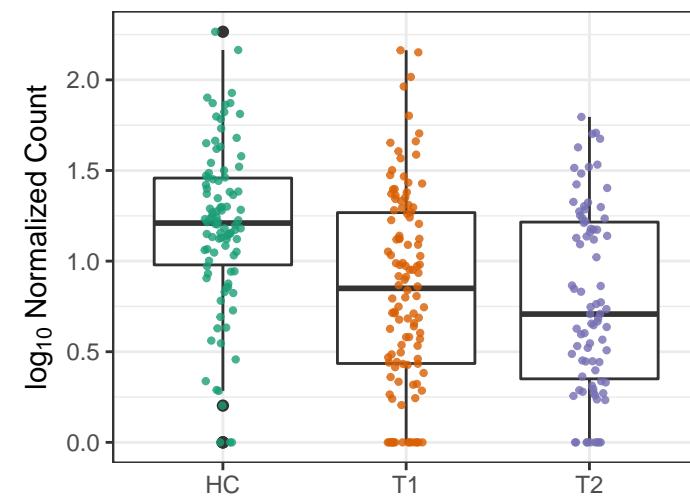
Unclassified Bacteriovoracales Order

HC vs. T1 p = 1.4e-05
HC vs. T2 p = 7.8e-06
T1 vs. T2 p = 0.91



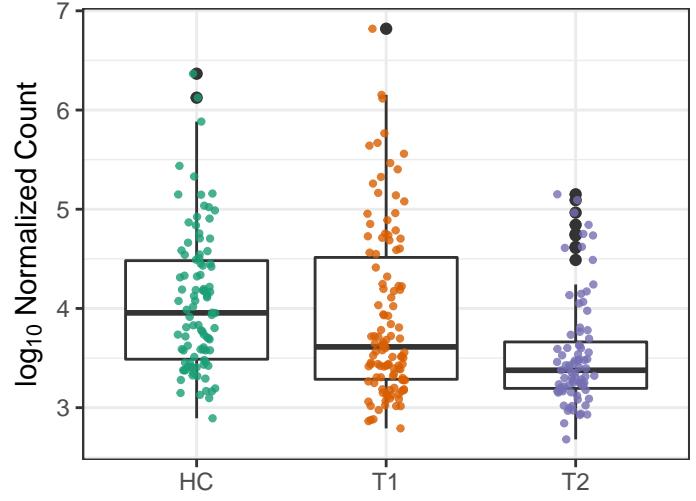
Candidatus Nesciobacter

HC vs. T1 p = 5.4e-05
HC vs. T2 p = 2.1e-05
T1 vs. T2 p = 0.71



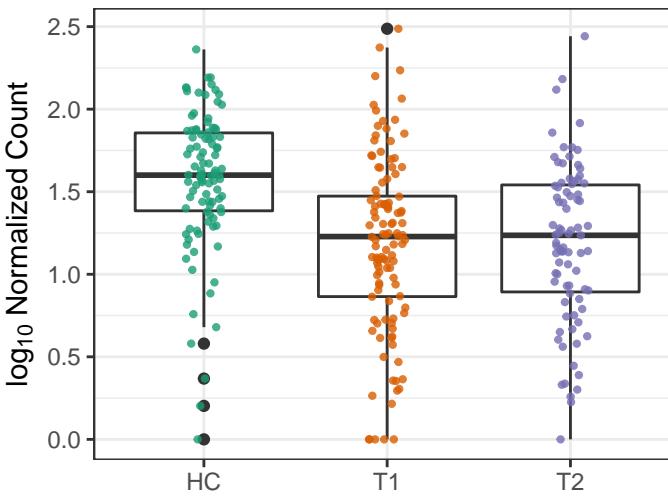
Escherichia

HC vs. T1 p = 0.25
HC vs. T2 p = 2.1e-05
T1 vs. T2 p = 0.05



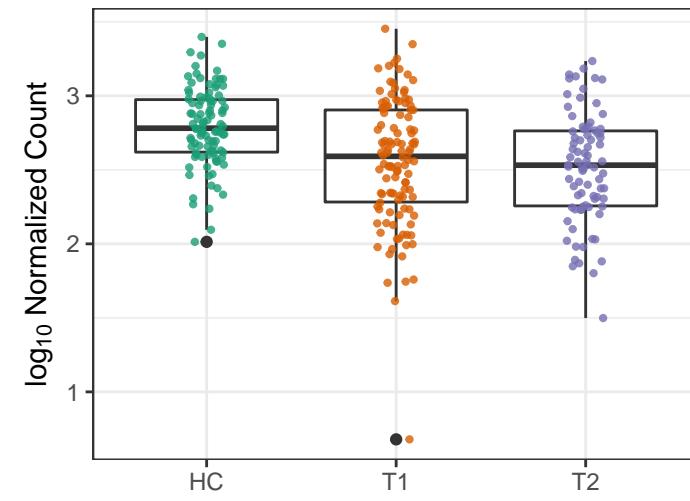
Rickettsiella

HC vs. T1 p = 3.8e-06
HC vs. T2 p = 2.1e-05
T1 vs. T2 p = 0.72



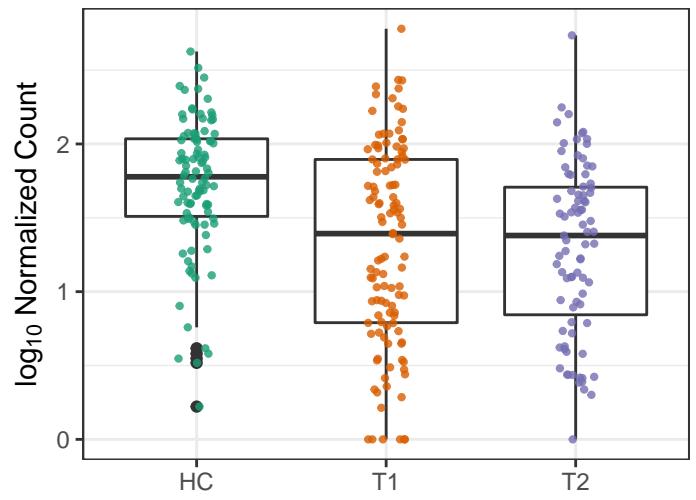
Unclassified Candidatus Saccharibacteri

HC vs. T1 p = 0.00012
HC vs. T2 p = 2.1e-05
T1 vs. T2 p = 0.98



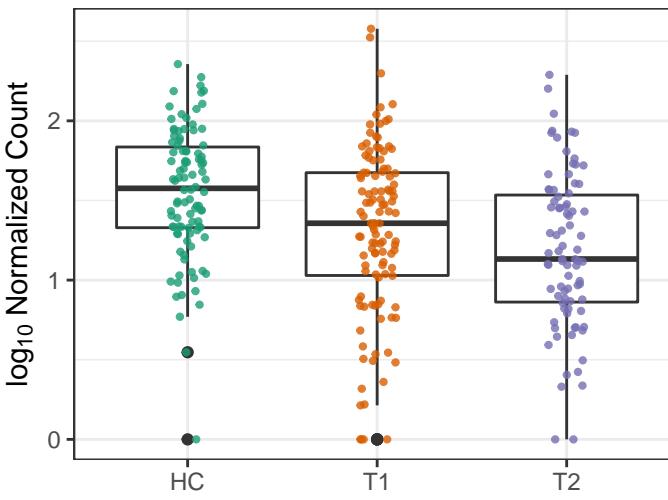
Unclassified Acidobacteria Phylum

HC vs. T1 p = 3e-05
HC vs. T2 p = 4.4e-05
T1 vs. T2 p = 0.86



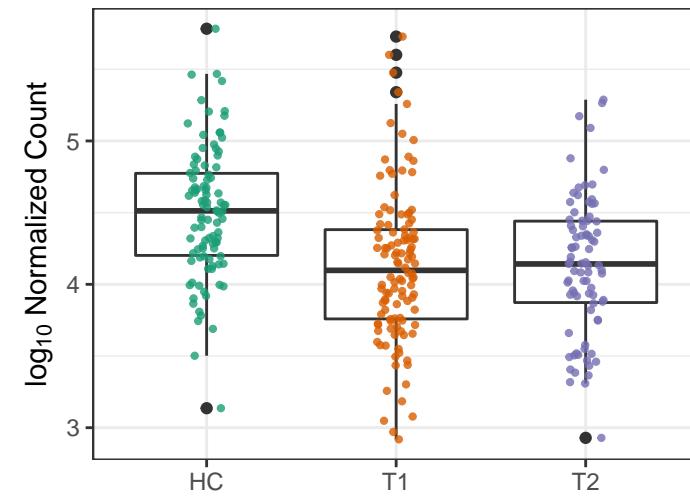
Allofrancisella

HC vs. T1 p = 0.0043
HC vs. T2 p = 5e-05
T1 vs. T2 p = 0.43



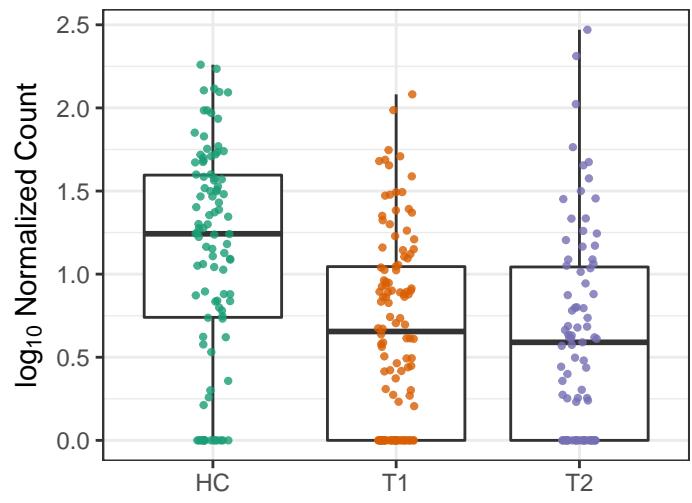
Longibaculum

HC vs. T1 p = 9.5e-06
HC vs. T2 p = 5.1e-05
T1 vs. T2 p = 0.87



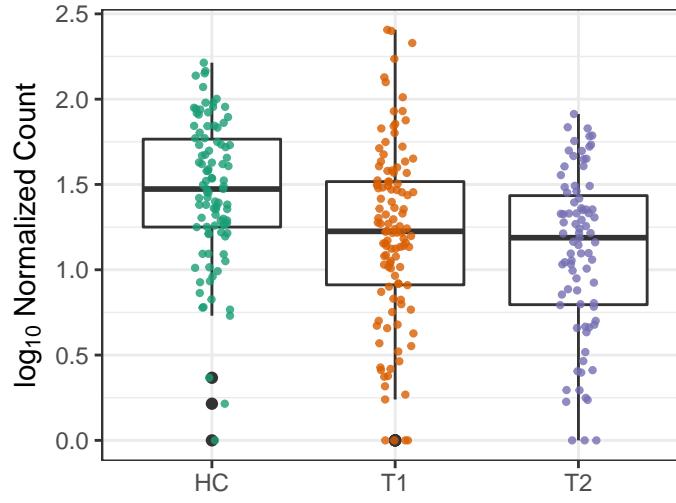
Unclassified Desulfobacterales Order

HC vs. T1 $p = 1.7e-05$
HC vs. T2 $p = 7.4e-05$
T1 vs. T2 $p = 0.75$



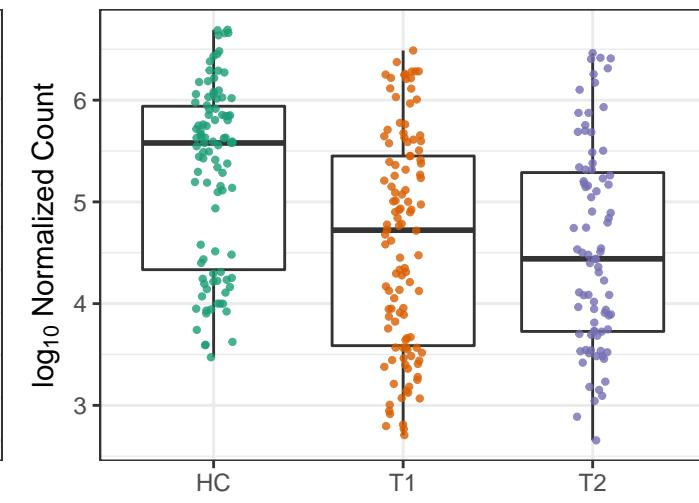
Aliiarcobacter

HC vs. T1 $p = 0.0029$
HC vs. T2 $p = 7.5e-05$
T1 vs. T2 $p = 0.66$



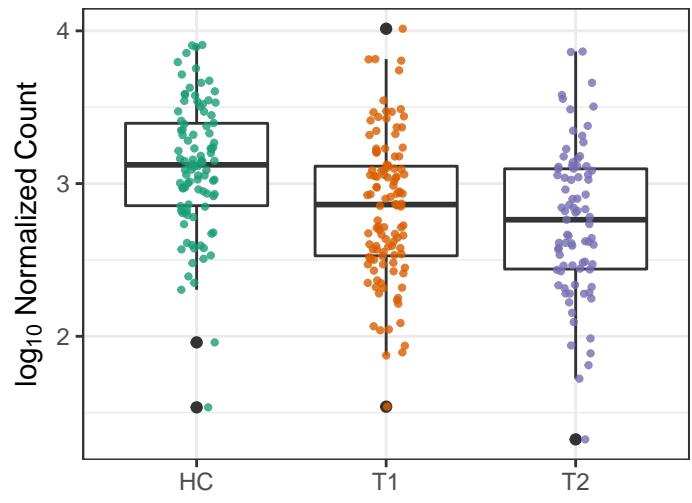
Collinsella

HC vs. T1 $p = 5.4e-05$
HC vs. T2 $p = 7.5e-05$
T1 vs. T2 $p = 0.89$



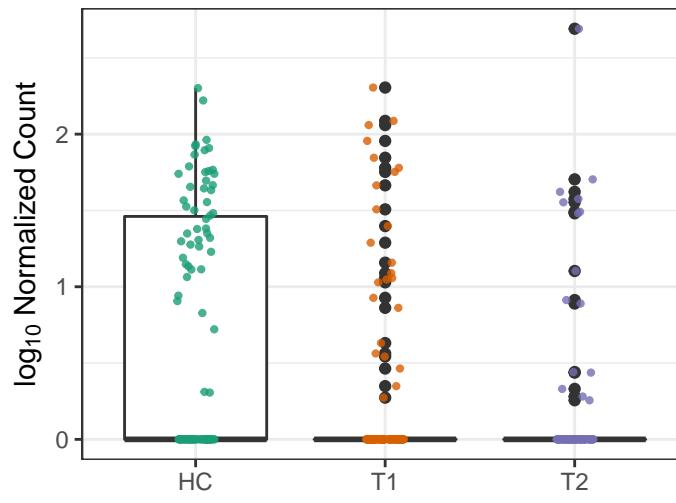
Gemella

HC vs. T1 $p = 0.00048$
HC vs. T2 $p = 7.5e-05$
T1 vs. T2 $p = 0.66$



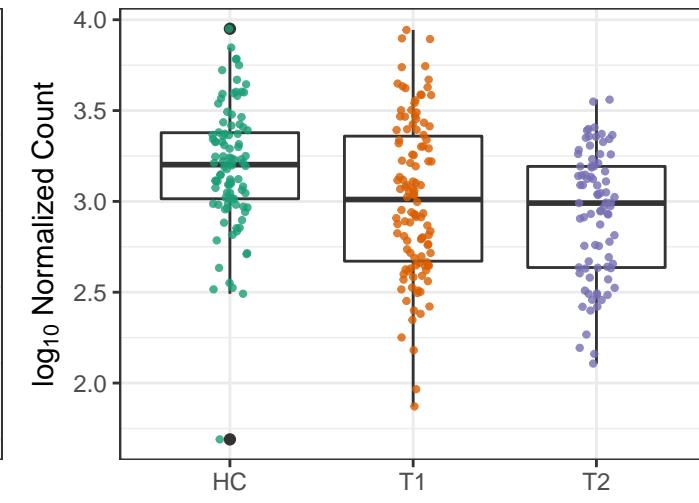
Ophiovirus

HC vs. T1 $p = 0.00027$
HC vs. T2 $p = 7.9e-05$
T1 vs. T2 $p = 0.85$



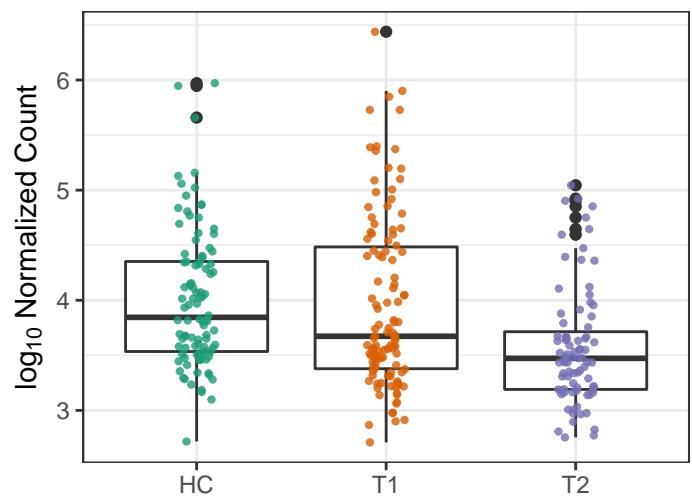
Unclassified Peptostreptococcaceae Family

HC vs. T1 $p = 0.011$
HC vs. T2 $p = 9.7e-05$
T1 vs. T2 $p = 0.66$



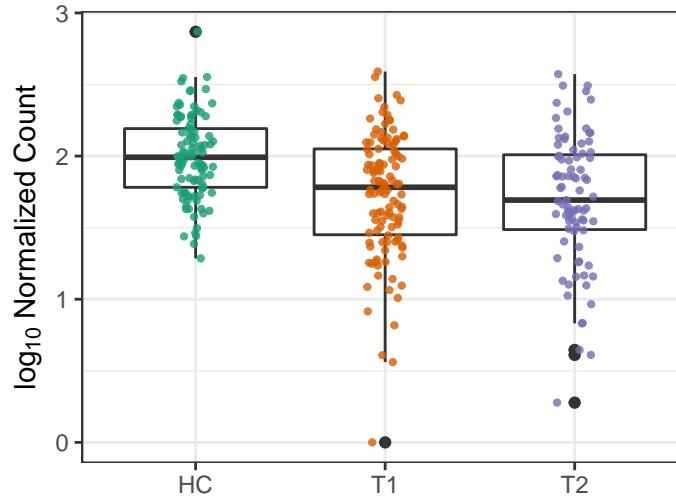
Unclassified Enterobacteriaceae Family

HC vs. T1 $p = 0.71$
HC vs. T2 $p = 1e-04$
T1 vs. T2 $p = 0.021$



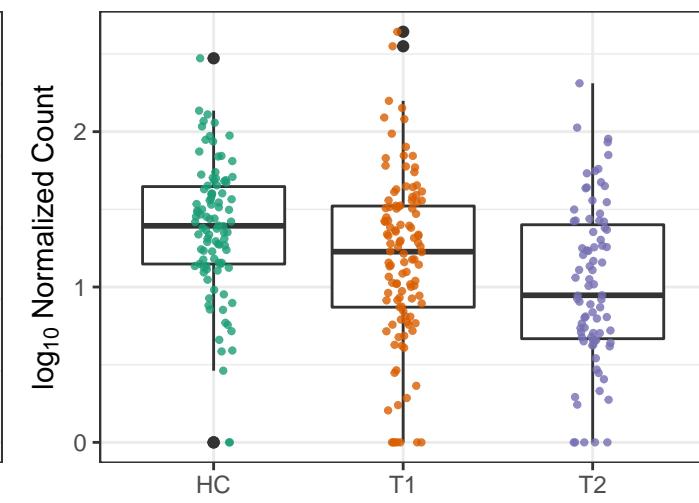
Mesotoga

HC vs. T1 $p = 3.1e-05$
HC vs. T2 $p = 0.00012$
T1 vs. T2 $p = 0.97$



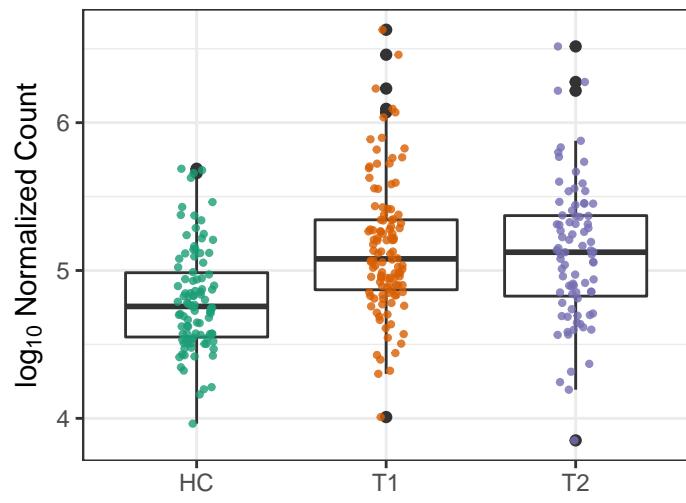
Methanothermus

HC vs. T1 $p = 0.021$
HC vs. T2 $p = 0.00012$
T1 vs. T2 $p = 0.05$



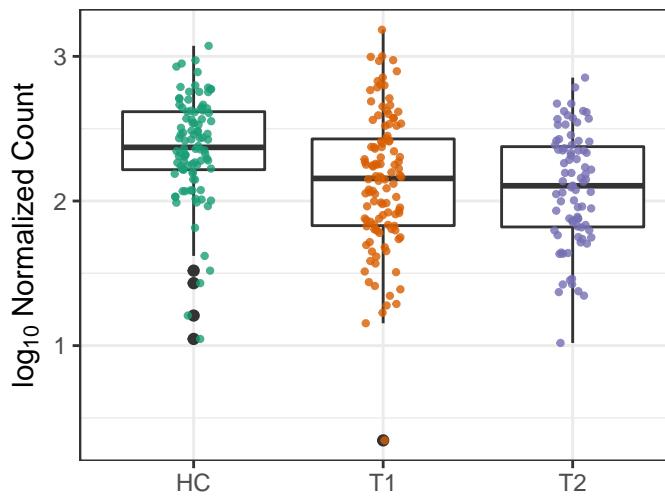
Flavonifractor

HC vs. T1 $p = 7.6e-07$
HC vs. T2 $p = 0.00013$
T1 vs. T2 $p = 0.88$



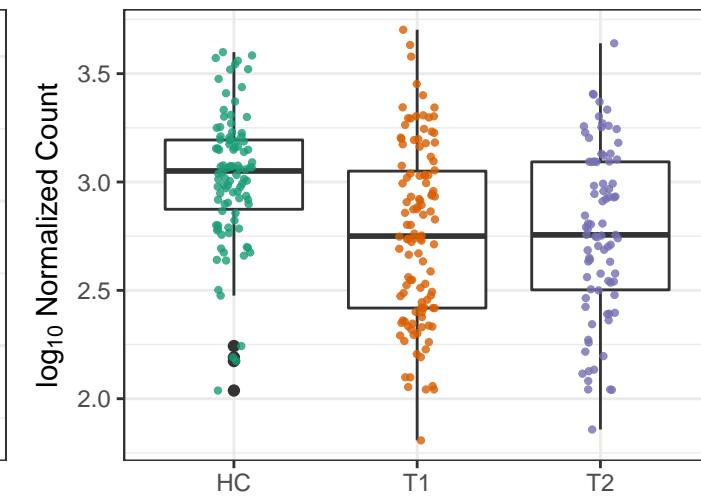
Gottschalkia

HC vs. T1 $p = 0.0014$
HC vs. T2 $p = 0.00013$
T1 vs. T2 $p = 0.72$



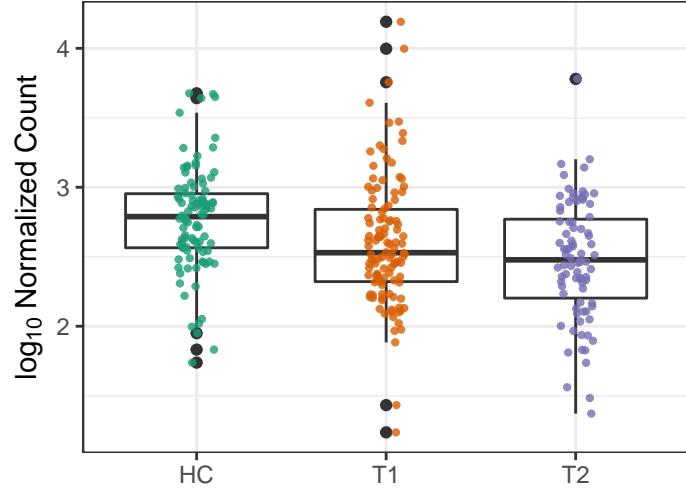
Mageeibacillus

HC vs. T1 $p = 2.1e-05$
HC vs. T2 $p = 0.00017$
T1 vs. T2 $p = 0.74$



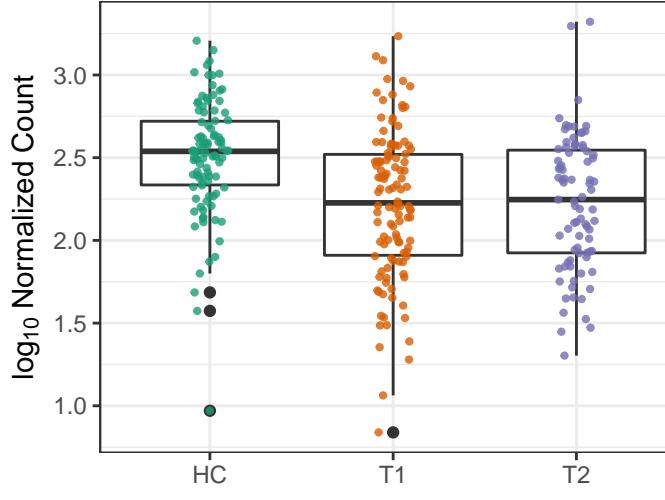
Parvimonas

HC vs. T1 $p = 0.023$
HC vs. T2 $p = 0.00017$
T1 vs. T2 $p = 0.52$



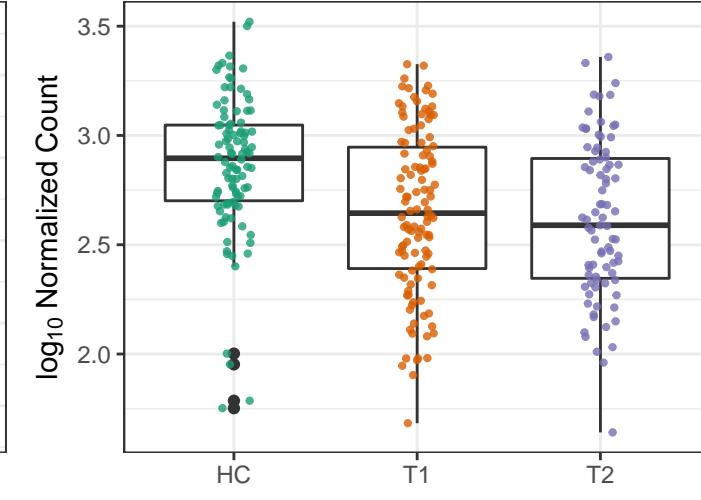
Unclassified Campylobacteraceae Fam

HC vs. T1 $p = 3.6e-05$
HC vs. T2 $p = 0.00017$
T1 vs. T2 $p = 0.91$



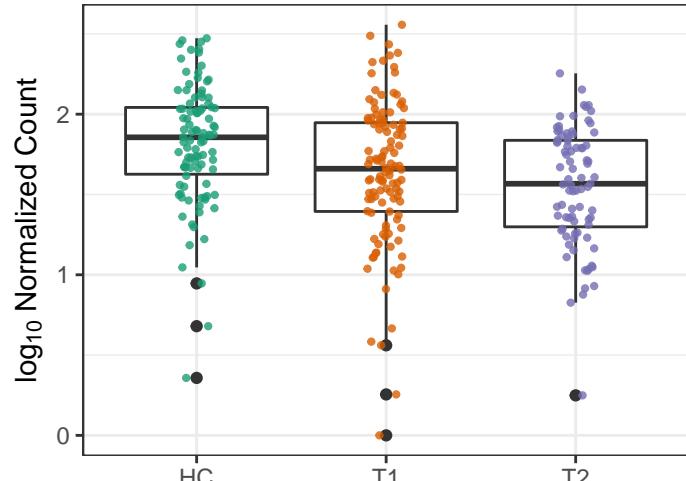
Acholeplasma

HC vs. T1 $p = 0.00043$
HC vs. T2 $p = 0.00017$
T1 vs. T2 $p = 0.72$



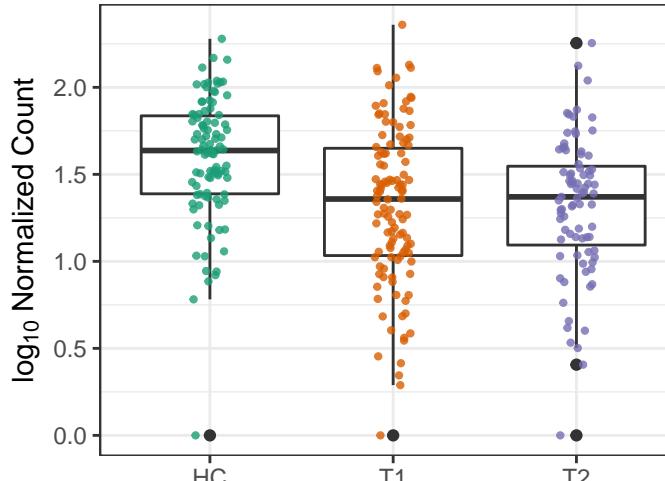
Unclassified Holosporaceae Family

HC vs. T1 $p = 0.015$
HC vs. T2 $p = 2e-04$
T1 vs. T2 $p = 0.66$



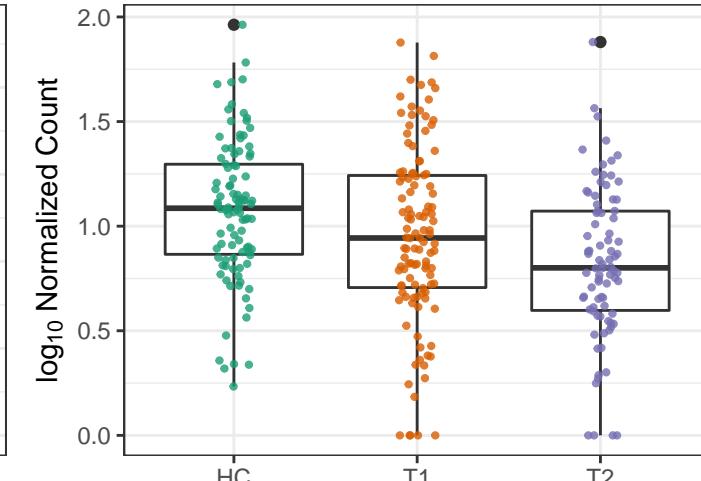
Unclassified Staphylococcaceae Family

HC vs. T1 $p = 0.00011$
HC vs. T2 $p = 2e-04$
T1 vs. T2 $p = 0.89$



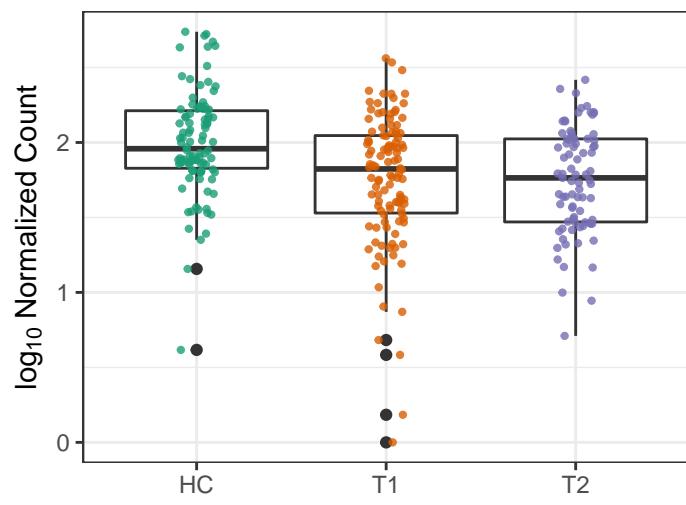
Candidatus Hodgkinia

HC vs. T1 $p = 0.056$
HC vs. T2 $p = 0.00023$
T1 vs. T2 $p = 0.47$



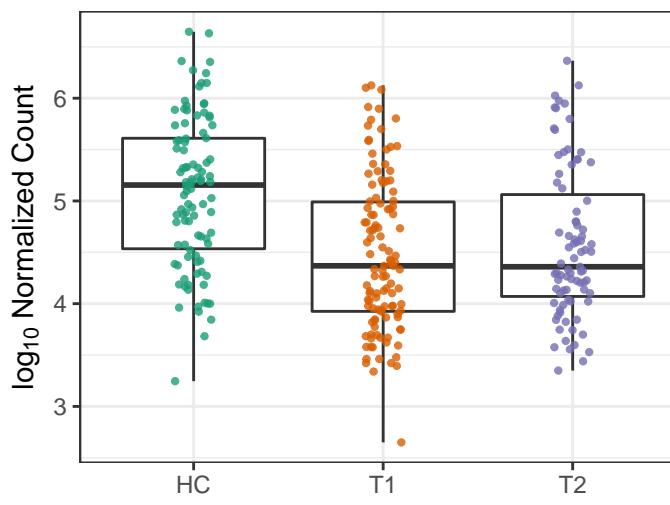
Tuwongella

HC vs. T1 p = 0.00042
HC vs. T2 p = 0.00026
T1 vs. T2 p = 0.88



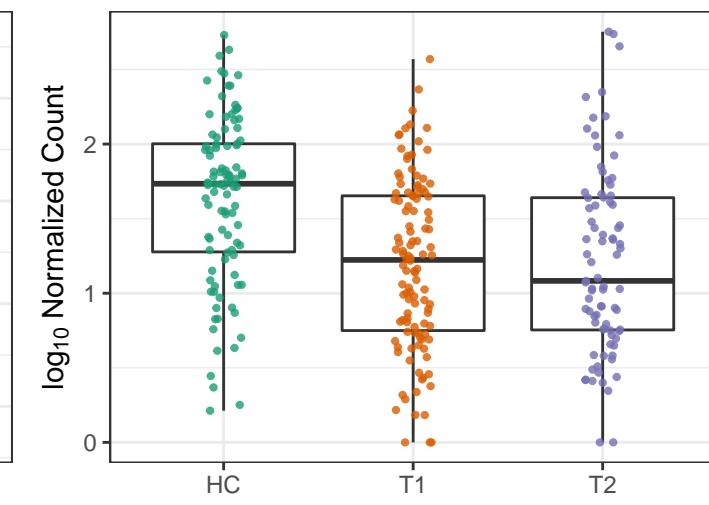
Ruminococcus

HC vs. T1 p = 1.9e-06
HC vs. T2 p = 0.00028
T1 vs. T2 p = 0.71



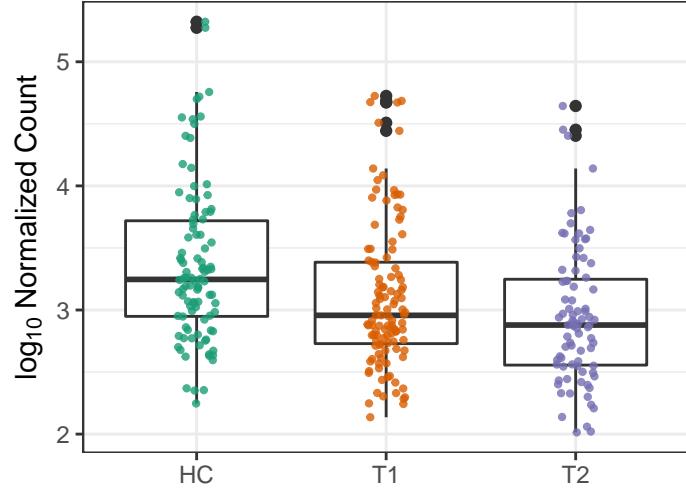
Unclassified Synechococcales Order

HC vs. T1 p = 7.6e-06
HC vs. T2 p = 0.00028
T1 vs. T2 p = 0.97



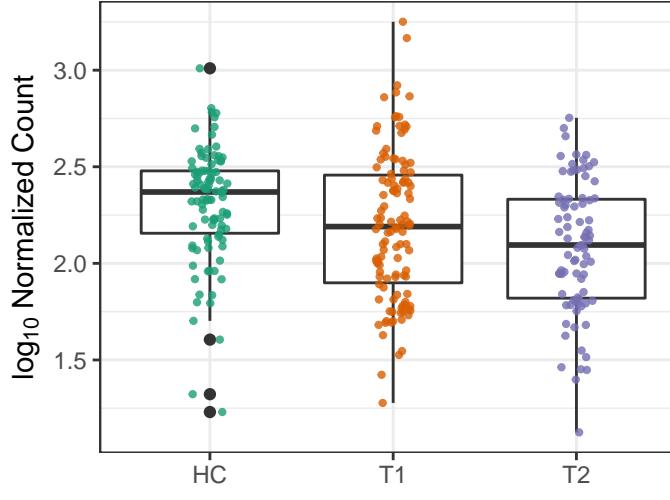
Turicibacter

HC vs. T1 p = 0.017
HC vs. T2 p = 3e-04
T1 vs. T2 p = 0.65



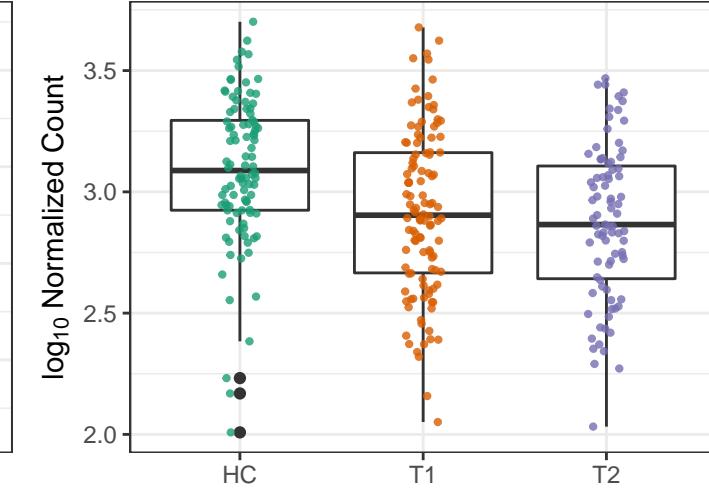
Ezakiella

HC vs. T1 p = 0.056
HC vs. T2 p = 0.00043
T1 vs. T2 p = 0.66



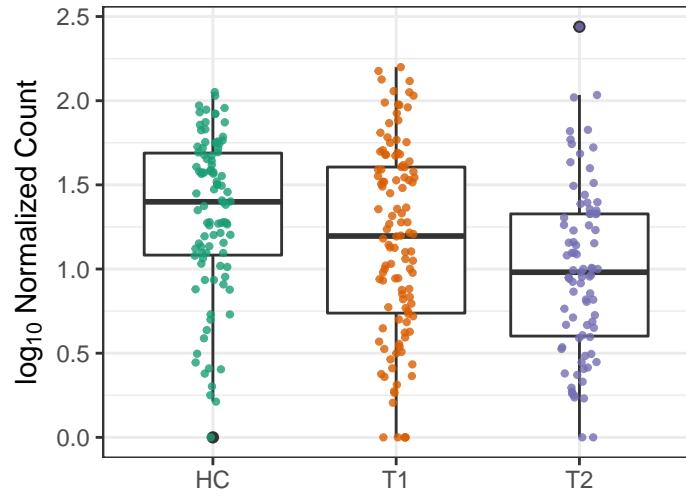
Unclassified Clostridiaceae Family

HC vs. T1 p = 0.0023
HC vs. T2 p = 0.00046
T1 vs. T2 p = 0.72



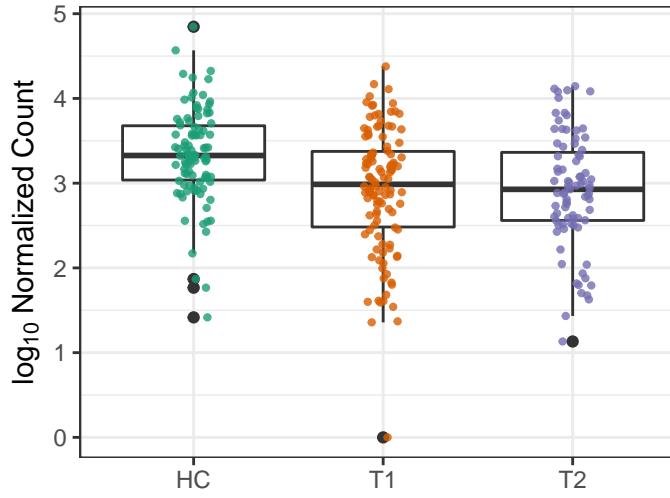
Unclassified Syntrophomonadaceae Fa

HC vs. T1 p = 0.08
HC vs. T2 p = 0.00046
T1 vs. T2 p = 0.58



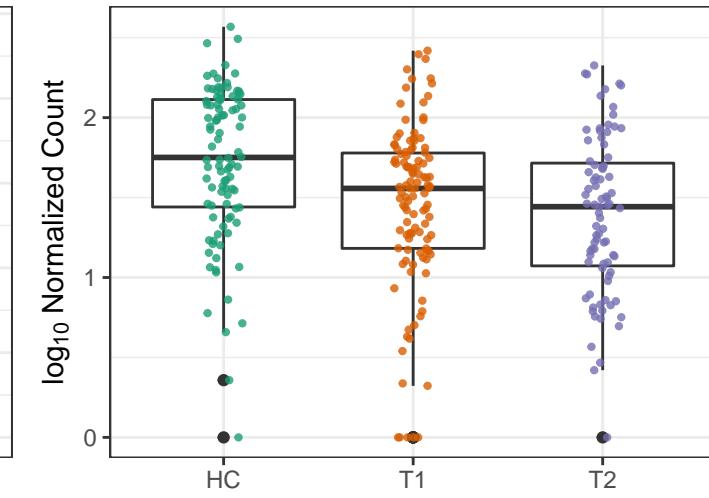
Unclassified Coriobacteriales Order

HC vs. T1 p = 0.00029
HC vs. T2 p = 0.00047
T1 vs. T2 p = 0.7



Unclassified Desulfobacteraceae Family

HC vs. T1 p = 0.002
HC vs. T2 p = 0.00047
T1 vs. T2 p = 0.77

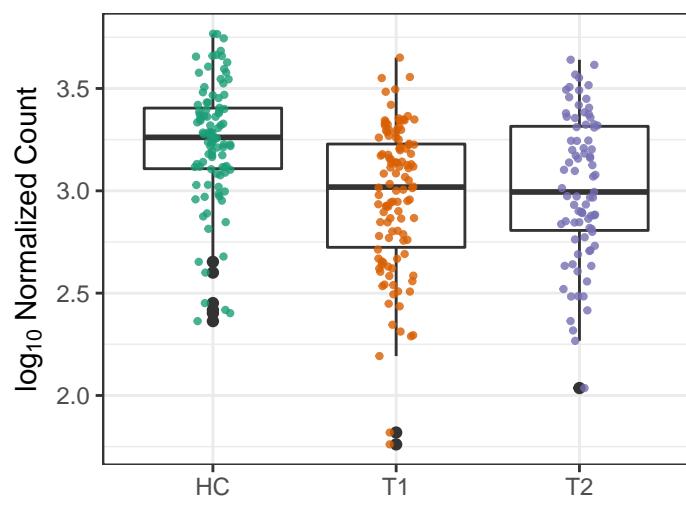


Faecalibaculum

HC vs. T1 $p = 1.9e-06$

HC vs. T2 $p = 0.00055$

T1 vs. T2 $p = 0.66$

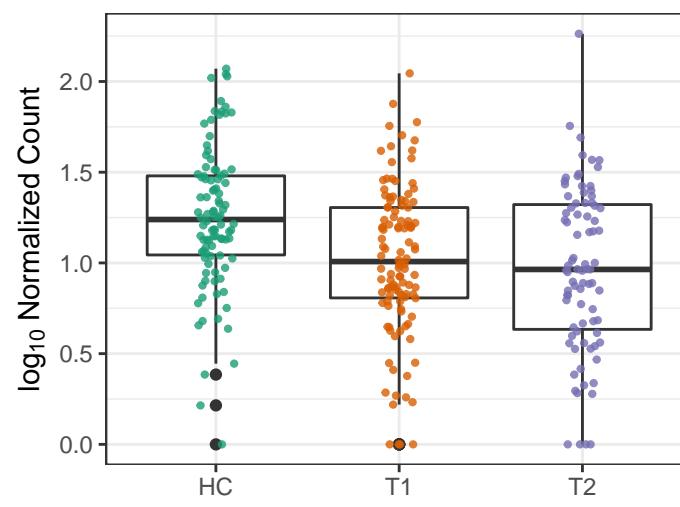


Frederiksenia

HC vs. T1 $p = 0.00084$

HC vs. T2 $p = 0.00055$

T1 vs. T2 $p = 0.82$

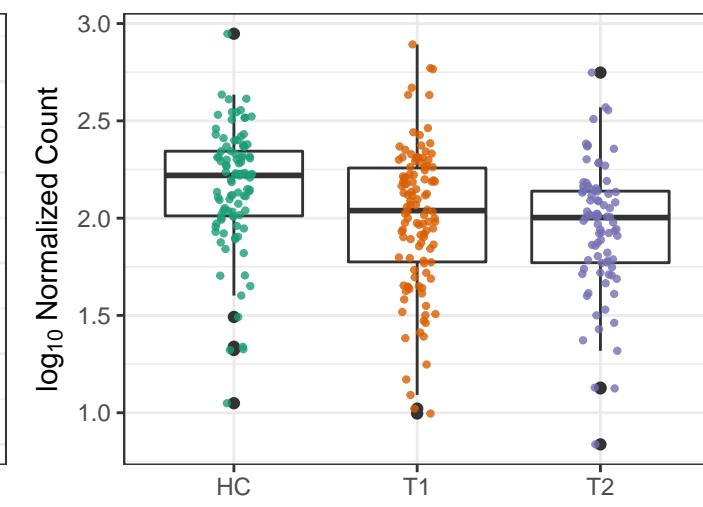


Kangiella

HC vs. T1 $p = 0.009$

HC vs. T2 $p = 0.00055$

T1 vs. T2 $p = 0.7$

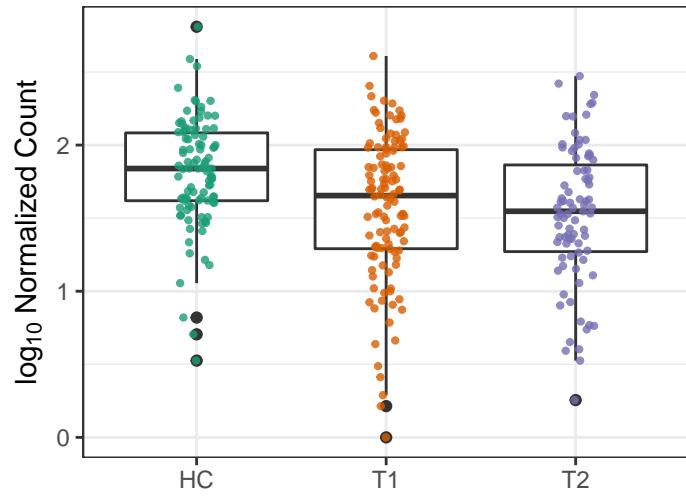


Paraoerskovia

HC vs. T1 $p = 0.0017$

HC vs. T2 $p = 0.00055$

T1 vs. T2 $p = 0.97$

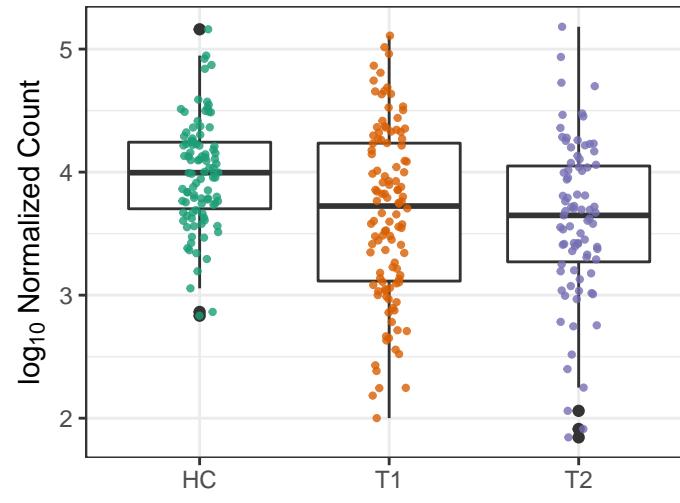


Schaalia

HC vs. T1 $p = 0.0014$

HC vs. T2 $p = 0.00055$

T1 vs. T2 $p = 0.86$

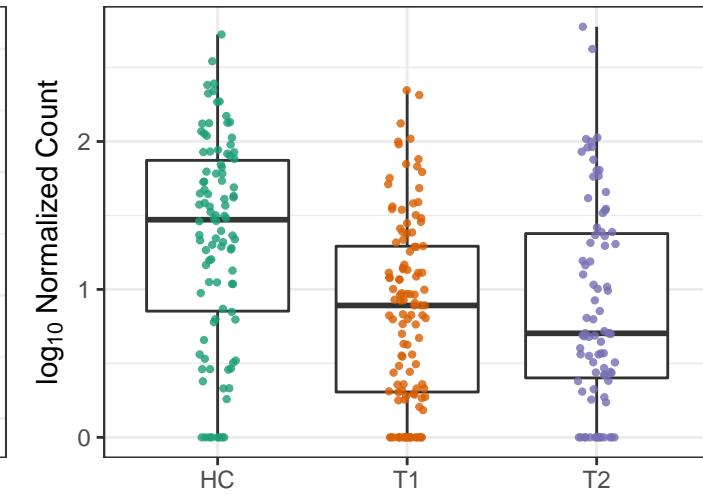


Unclassified Chroococcales Order

HC vs. T1 $p = 2e-05$

HC vs. T2 $p = 0.00055$

T1 vs. T2 $p = 0.95$

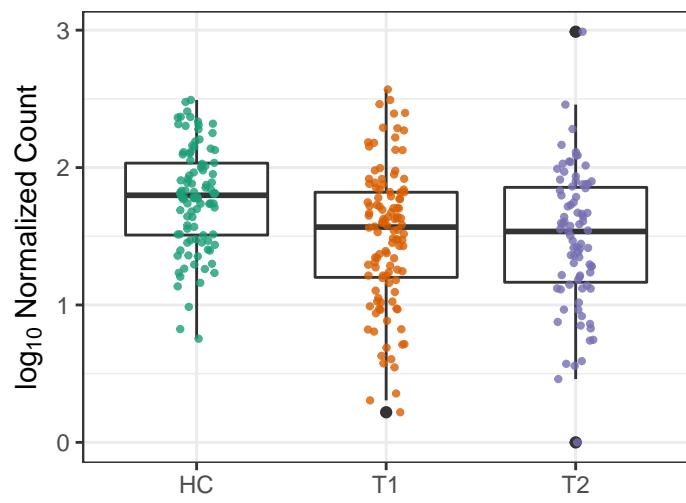


Bergeyella

HC vs. T1 $p = 0.00026$

HC vs. T2 $p = 6e-04$

T1 vs. T2 $p = 0.86$

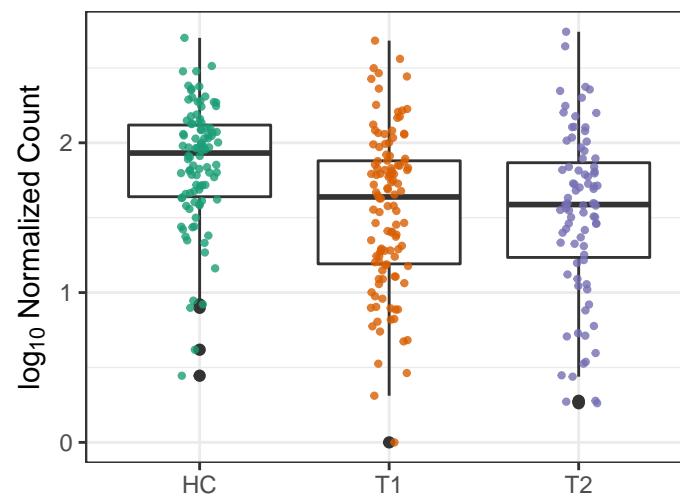


Coprotethermobacter

HC vs. T1 $p = 0.00013$

HC vs. T2 $p = 6e-04$

T1 vs. T2 $p = 0.87$

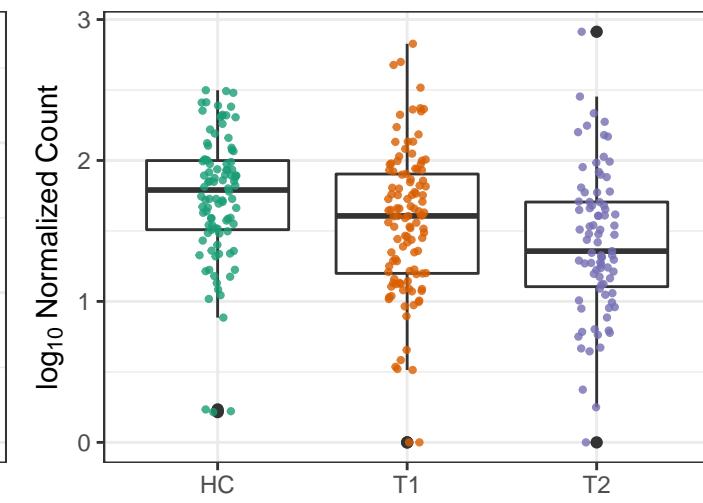


Sneathia

HC vs. T1 $p = 0.036$

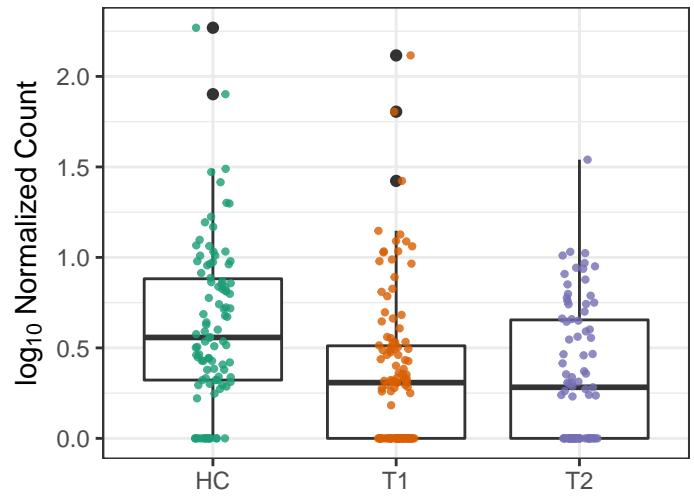
HC vs. T2 $p = 6e-04$

T1 vs. T2 $p = 0.43$



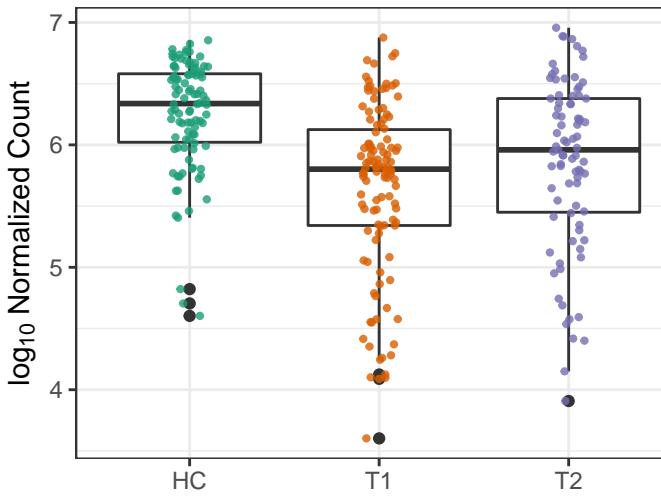
Unclassified Nautiliaceae Family

HC vs. T1 p = 0.00048
HC vs. T2 p = 6e-04
T1 vs. T2 p = 0.95



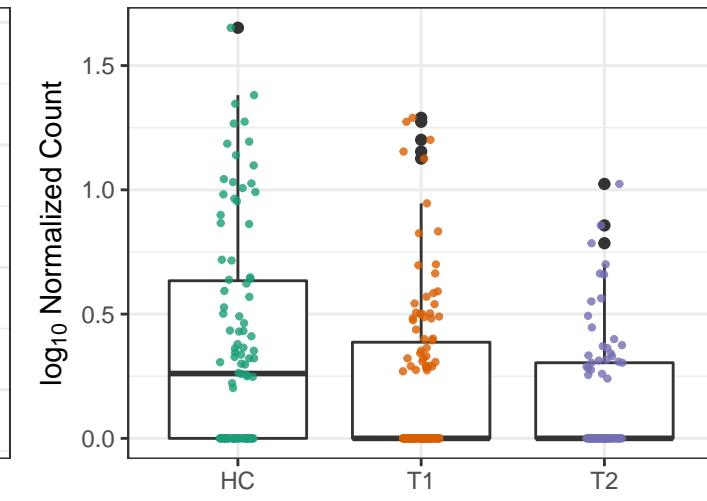
Faecalibacterium

HC vs. T1 p = 4.3e-09
HC vs. T2 p = 7e-04
T1 vs. T2 p = 0.15



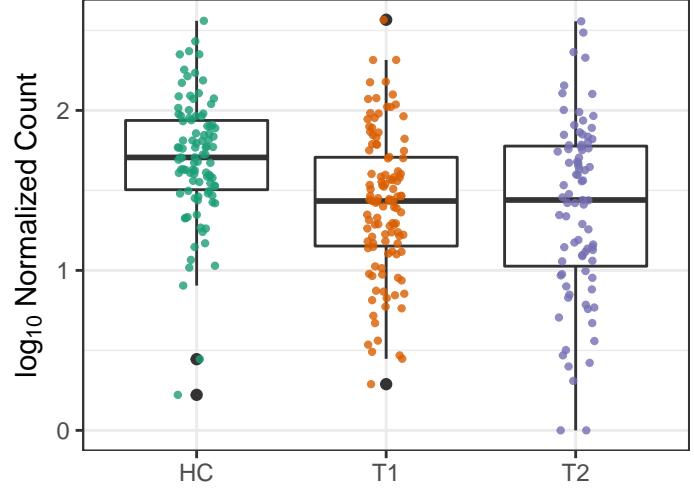
Unclassified Francisellaceae Family

HC vs. T1 p = 0.019
HC vs. T2 p = 0.00079
T1 vs. T2 p = 0.69



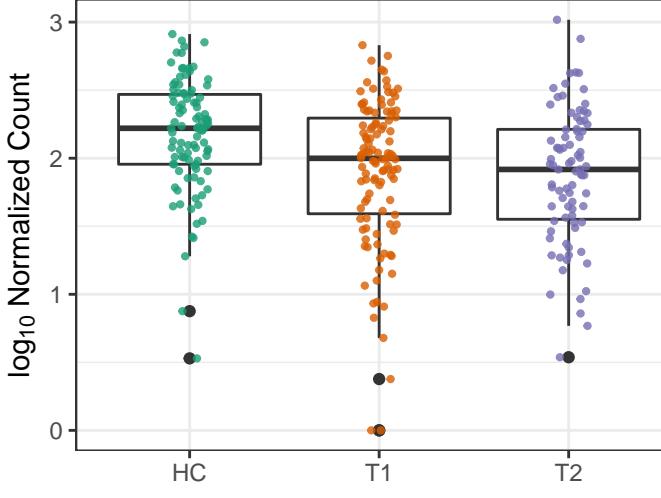
Ephemeropterica

HC vs. T1 p = 6.7e-05
HC vs. T2 p = 0.00083
T1 vs. T2 p = 0.88



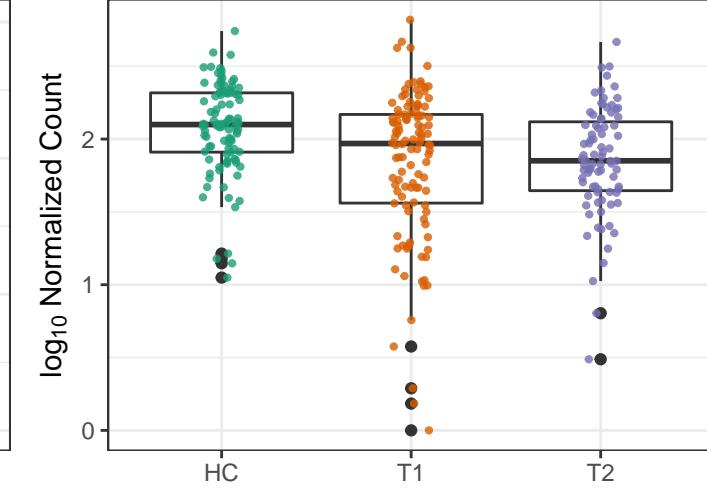
Pseudorhodoplanes

HC vs. T1 p = 0.0014
HC vs. T2 p = 0.00084
T1 vs. T2 p = 0.73



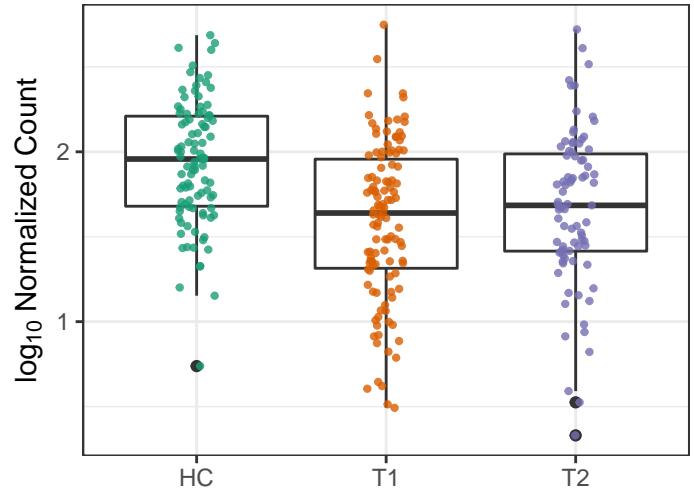
Gemmobacter

HC vs. T1 p = 0.0012
HC vs. T2 p = 0.00092
T1 vs. T2 p = 0.7



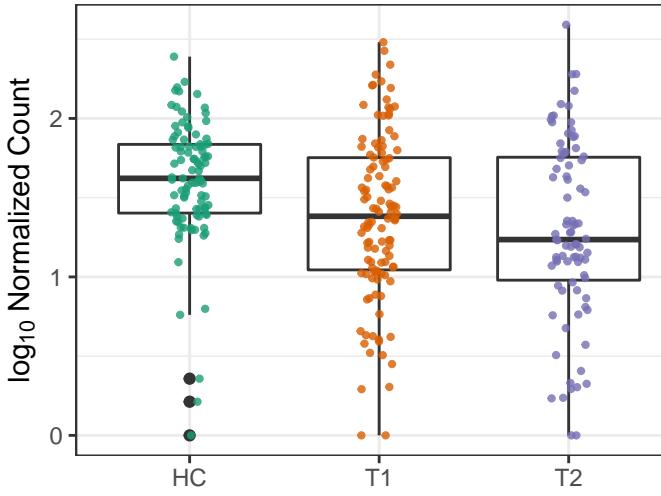
Lentilitoribacter

HC vs. T1 p = 1.5e-06
HC vs. T2 p = 0.00092
T1 vs. T2 p = 0.7



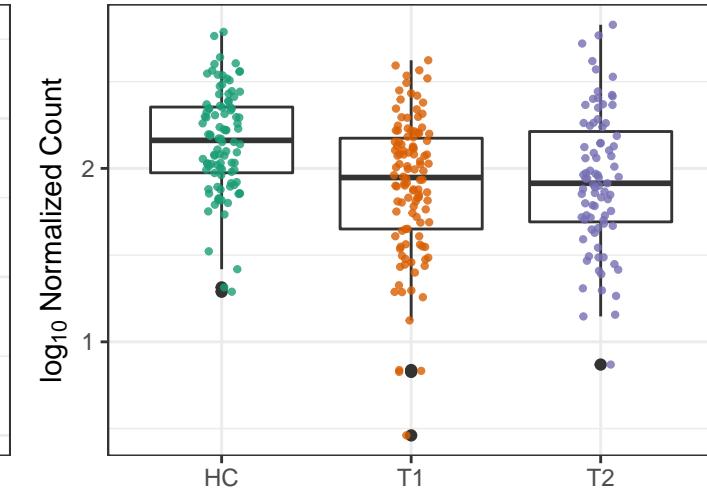
Unclassified Candidatus Gracilibacteria F

HC vs. T1 p = 0.0055
HC vs. T2 p = 0.00092
T1 vs. T2 p = 0.7



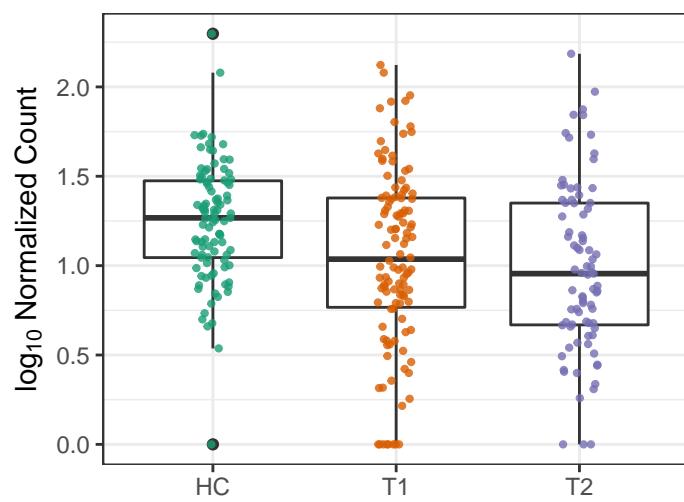
Cohesibacter

HC vs. T1 p = 2.6e-05
HC vs. T2 p = 0.0011
T1 vs. T2 p = 0.72



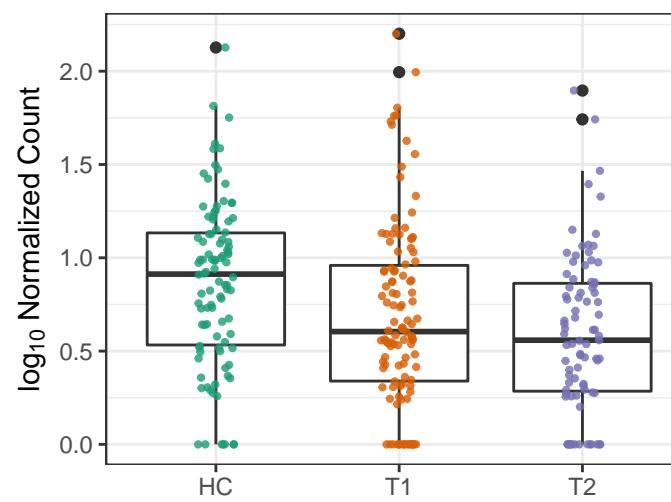
Candidatus Midichloria

HC vs. T1 p = 0.0054
HC vs. T2 p = 0.0011
T1 vs. T2 p = 0.69



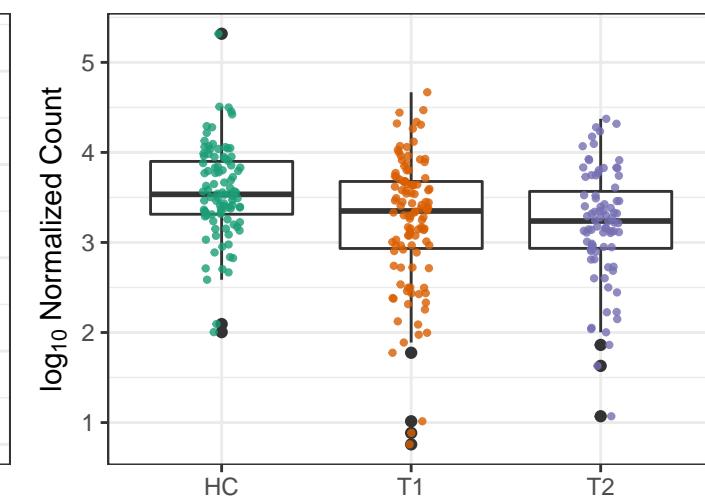
Unclassified Borreliaceae Family

HC vs. T1 p = 0.032
HC vs. T2 p = 0.0012
T1 vs. T2 p = 0.69



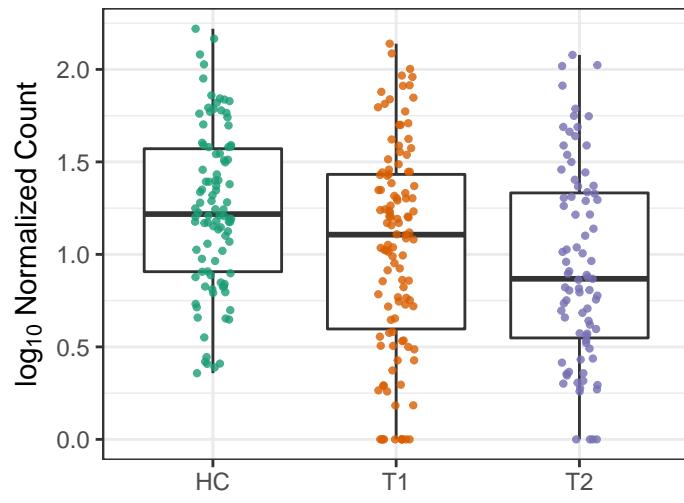
Unclassified Coriobacteriia Class

HC vs. T1 p = 0.0026
HC vs. T2 p = 0.0012
T1 vs. T2 p = 0.79



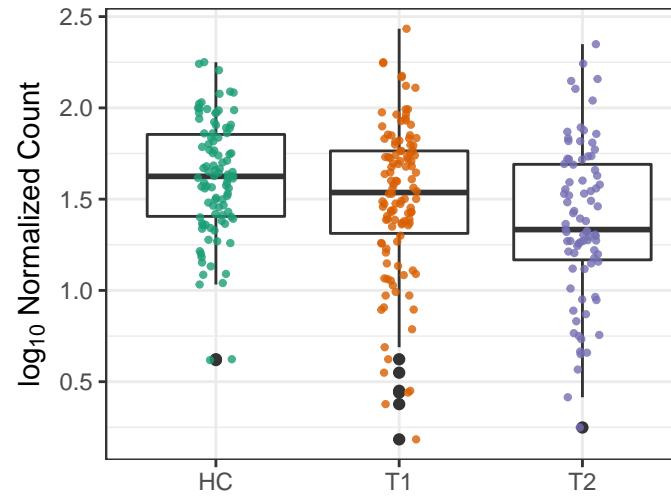
Natronobacterium

HC vs. T1 p = 0.016
HC vs. T2 p = 0.0013
T1 vs. T2 p = 0.69



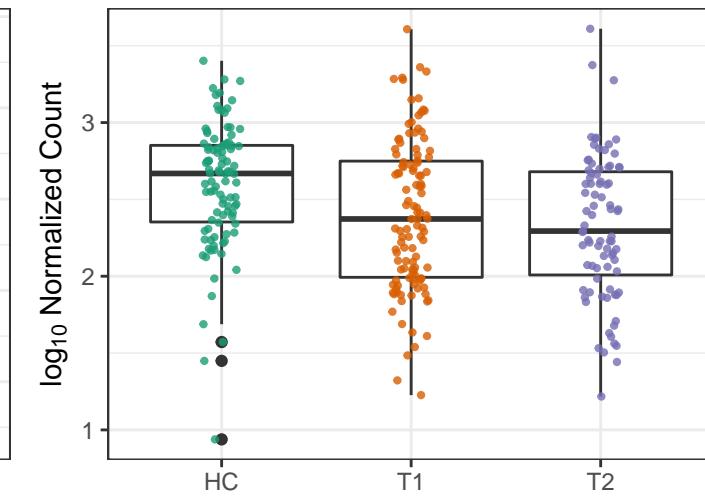
Candidatus Hamiltonella

HC vs. T1 p = 0.068
HC vs. T2 p = 0.0016
T1 vs. T2 p = 0.42



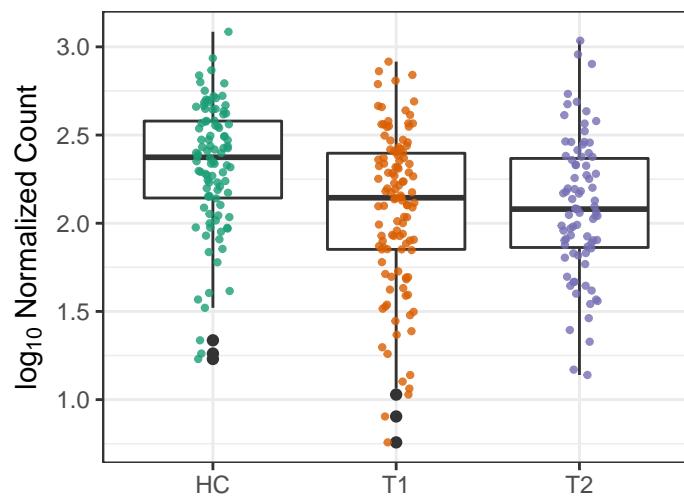
Paraclostridium

HC vs. T1 p = 0.014
HC vs. T2 p = 0.0016
T1 vs. T2 p = 0.66



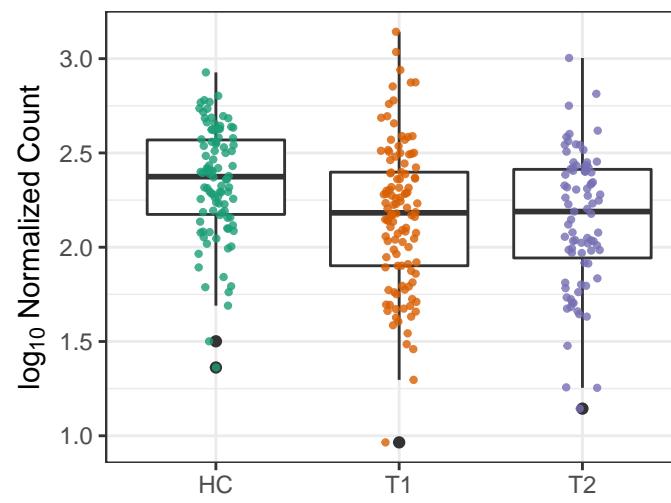
Arcanobacterium

HC vs. T1 p = 0.00059
HC vs. T2 p = 0.0019
T1 vs. T2 p = 0.7



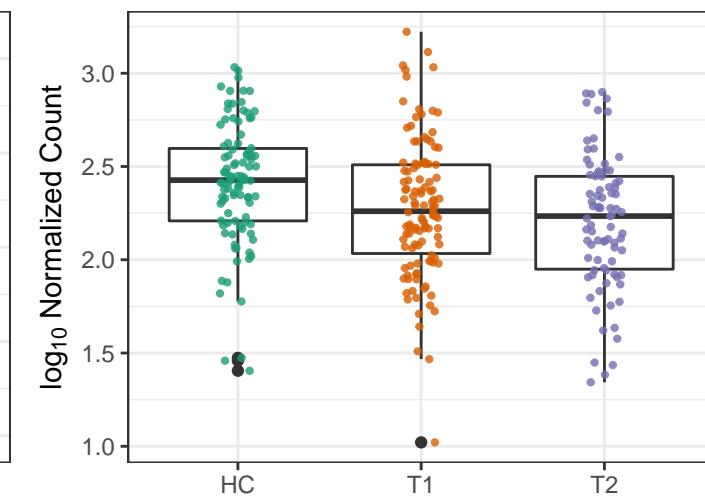
Blattabacterium

HC vs. T1 p = 0.003
HC vs. T2 p = 0.0019
T1 vs. T2 p = 0.72



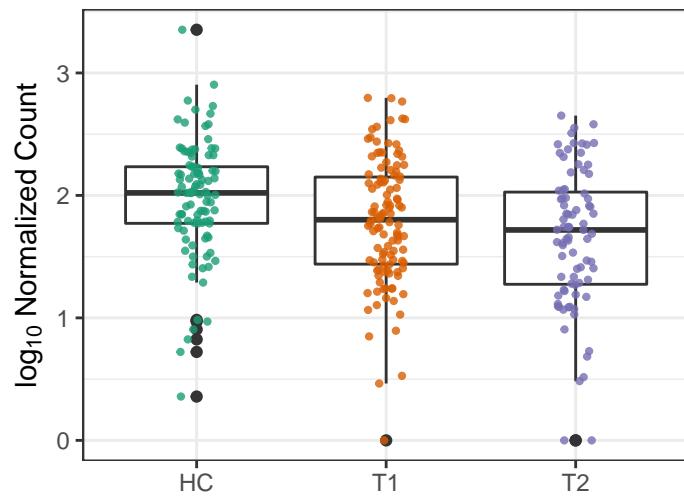
Caloranaerobacter

HC vs. T1 p = 0.023
HC vs. T2 p = 0.0019
T1 vs. T2 p = 0.69



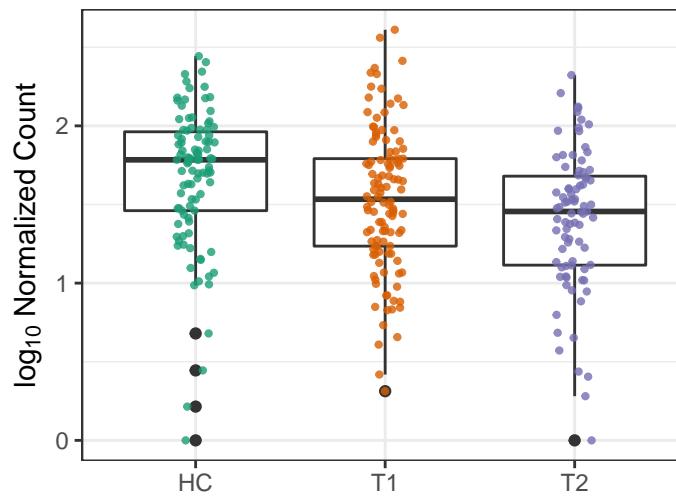
Streptobacillus

HC vs. T1 p = 0.029
 HC vs. T2 p = 0.0019
 T1 vs. T2 p = 0.58



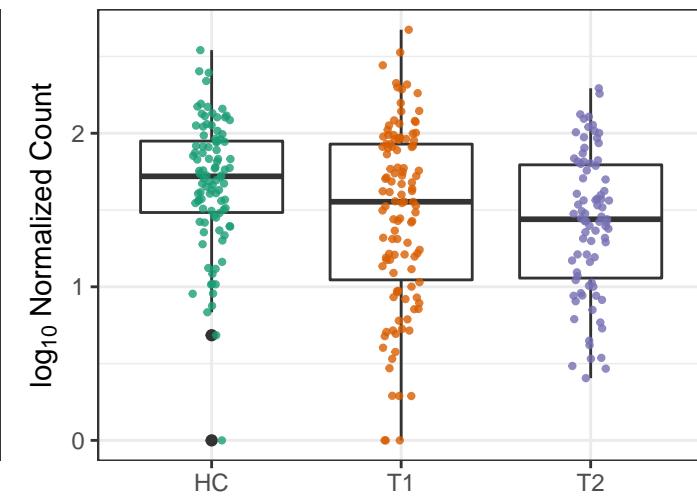
Deferrribacter

HC vs. T1 p = 0.059
 HC vs. T2 p = 0.0019
 T1 vs. T2 p = 0.66



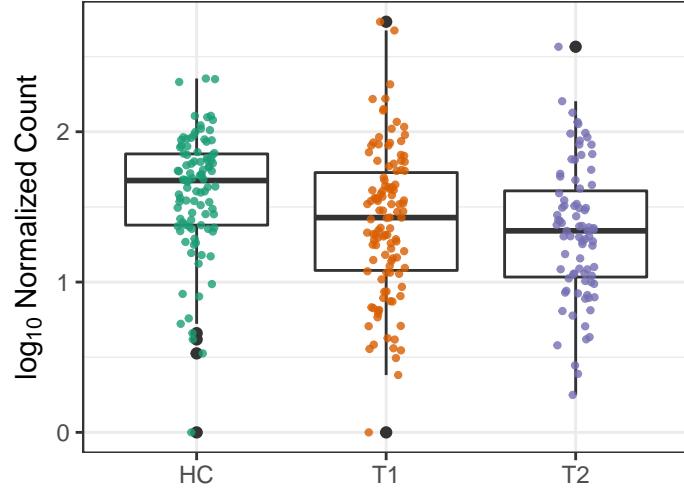
Acidimicrobium

HC vs. T1 p = 0.017
 HC vs. T2 p = 0.0019
 T1 vs. T2 p = 0.87



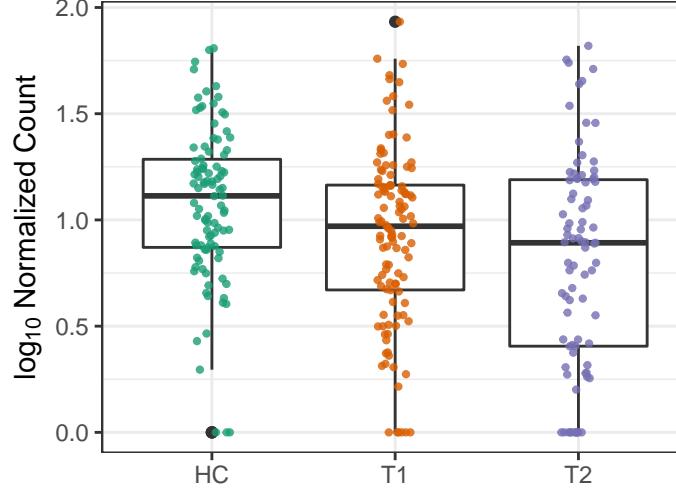
Nitratiruptor

HC vs. T1 p = 0.014
 HC vs. T2 p = 0.0019
 T1 vs. T2 p = 0.69



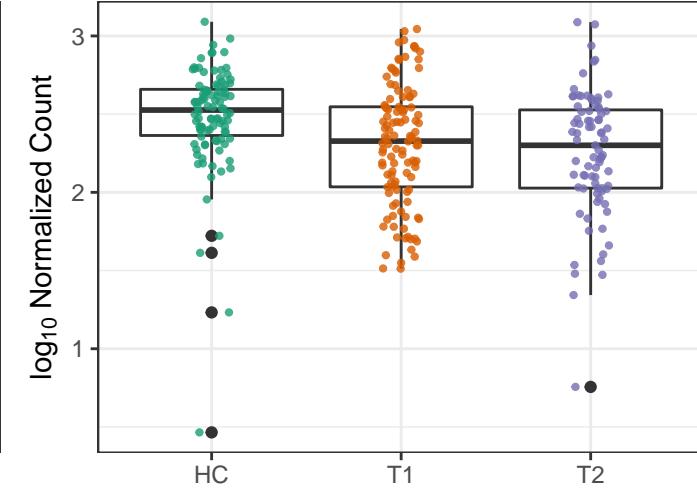
Candidatus Doolittlea

HC vs. T1 p = 0.027
 HC vs. T2 p = 0.0019
 T1 vs. T2 p = 0.58



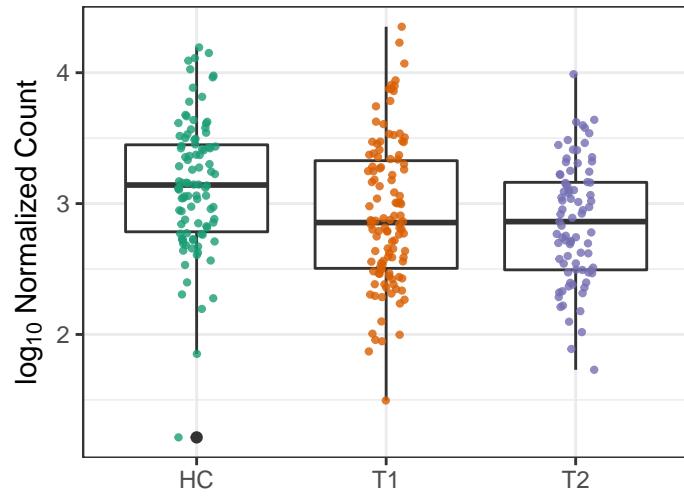
Borrelia

HC vs. T1 p = 0.0064
 HC vs. T2 p = 0.002
 T1 vs. T2 p = 0.69



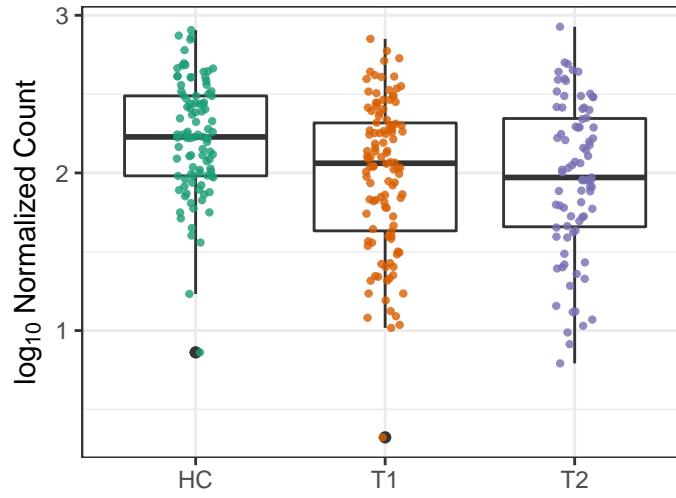
Romboutsia

HC vs. T1 p = 0.017
 HC vs. T2 p = 0.002
 T1 vs. T2 p = 0.66



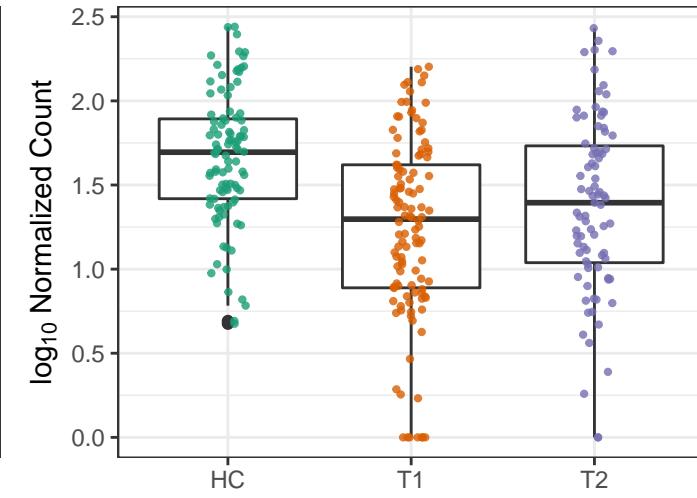
Singulisphaera

HC vs. T1 p = 0.0012
 HC vs. T2 p = 0.0021
 T1 vs. T2 p = 0.97



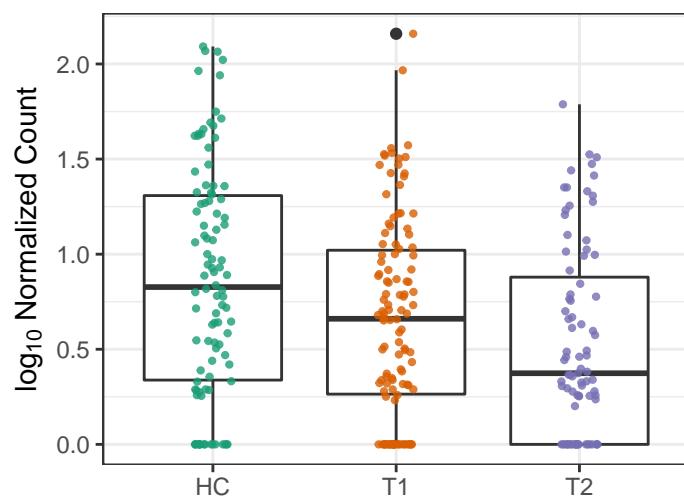
Unclassified Saccharomycetales Order

HC vs. T1 p = 5.7e-07
 HC vs. T2 p = 0.0022
 T1 vs. T2 p = 0.25



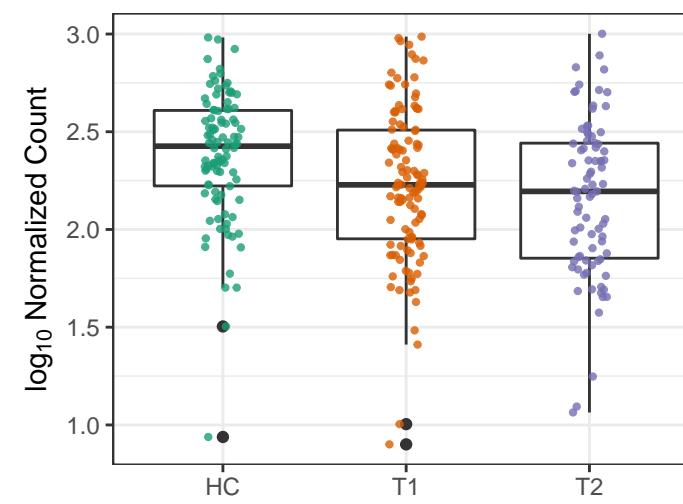
Candidatus Portiera

HC vs. T1 p = 0.039
HC vs. T2 p = 0.0026
T1 vs. T2 p = 0.58



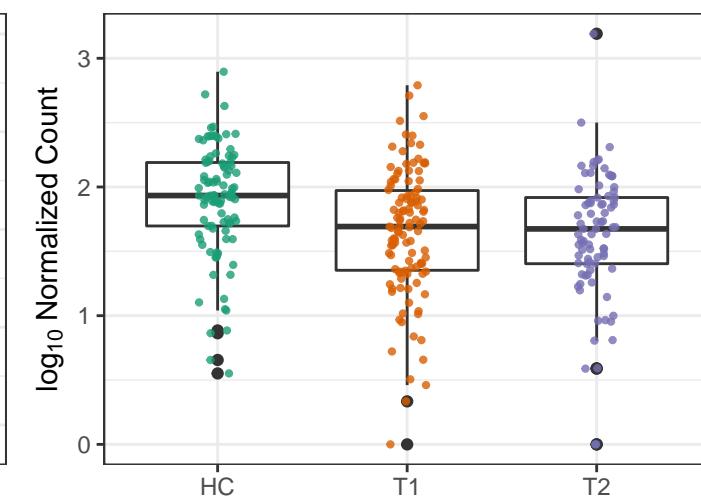
Hathewaya

HC vs. T1 p = 0.018
HC vs. T2 p = 0.0026
T1 vs. T2 p = 0.66



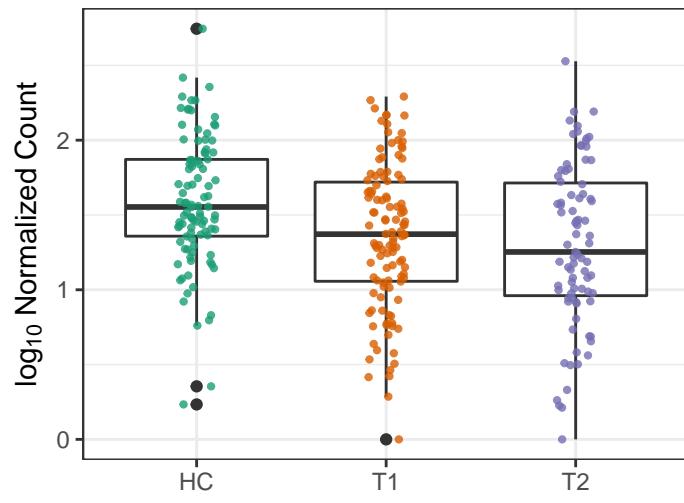
Frischella

HC vs. T1 p = 0.0028
HC vs. T2 p = 0.0026
T1 vs. T2 p = 0.82



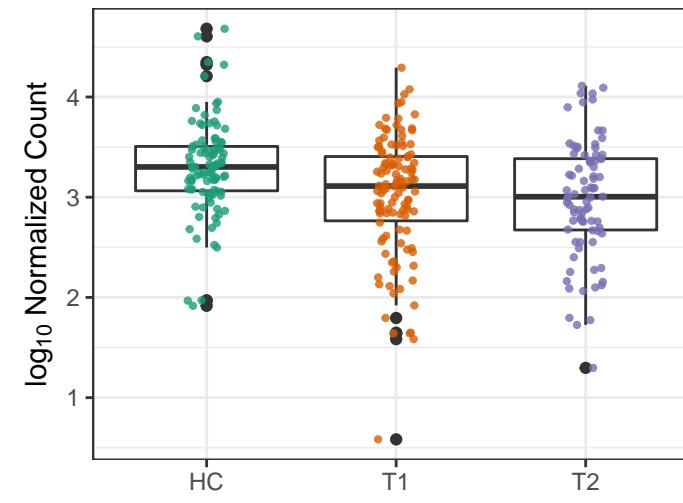
Ferroplasma

HC vs. T1 p = 0.0051
HC vs. T2 p = 0.0028
T1 vs. T2 p = 0.97



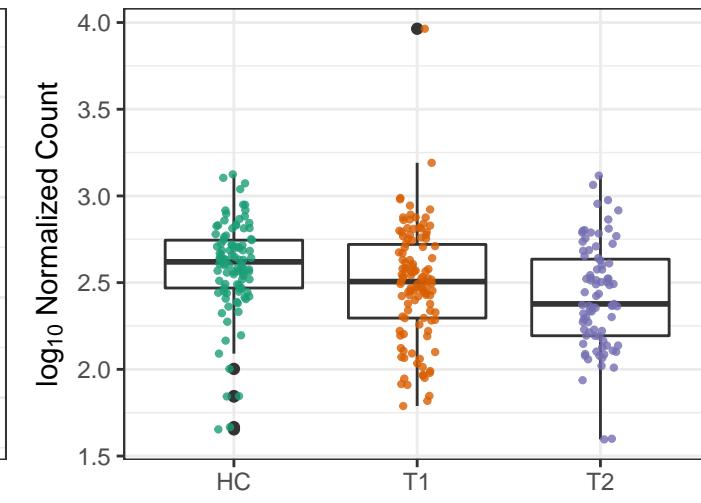
Libanicoccus

HC vs. T1 p = 0.0032
HC vs. T2 p = 0.0028
T1 vs. T2 p = 0.72



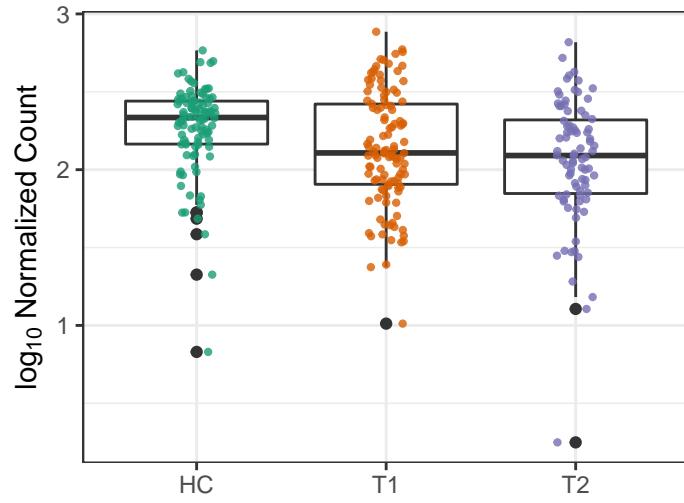
Unclassified Nostocales Order

HC vs. T1 p = 0.052
HC vs. T2 p = 0.0028
T1 vs. T2 p = 0.66



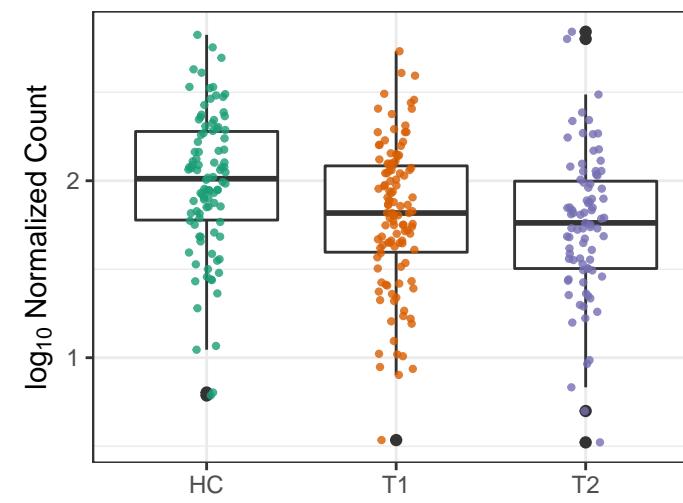
Unclassified Tissierellaceae Family

HC vs. T1 p = 0.023
HC vs. T2 p = 0.0028
T1 vs. T2 p = 0.66



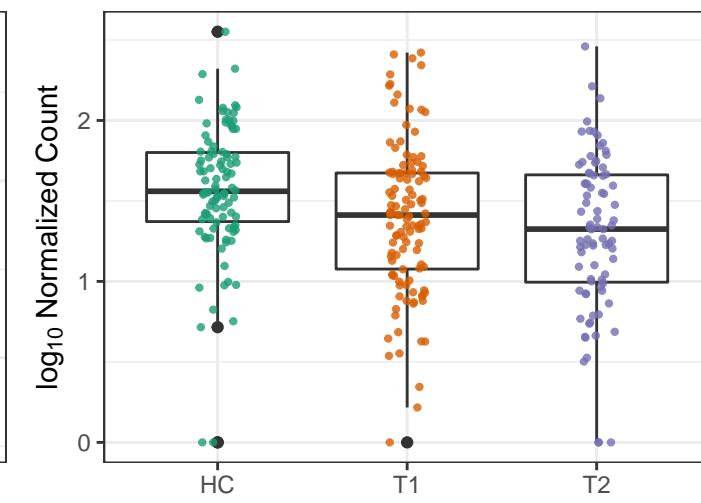
Rheinheimera

HC vs. T1 p = 0.01
HC vs. T2 p = 0.0028
T1 vs. T2 p = 0.7



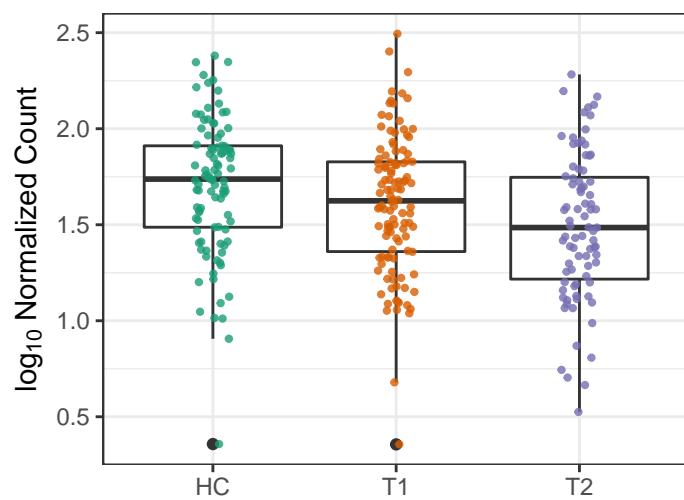
Candidatus Endolissoclinum

HC vs. T1 p = 0.022
HC vs. T2 p = 0.003
T1 vs. T2 p = 0.66



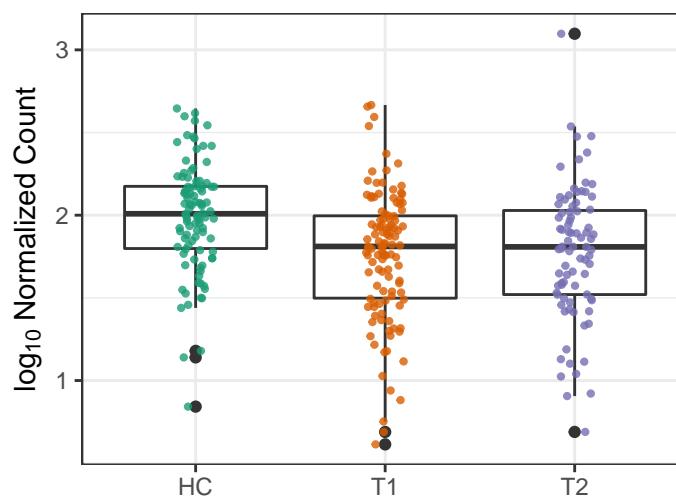
Dulosigranulum

HC vs. T1 p = 0.11
HC vs. T2 p = 0.003
T1 vs. T2 p = 0.44



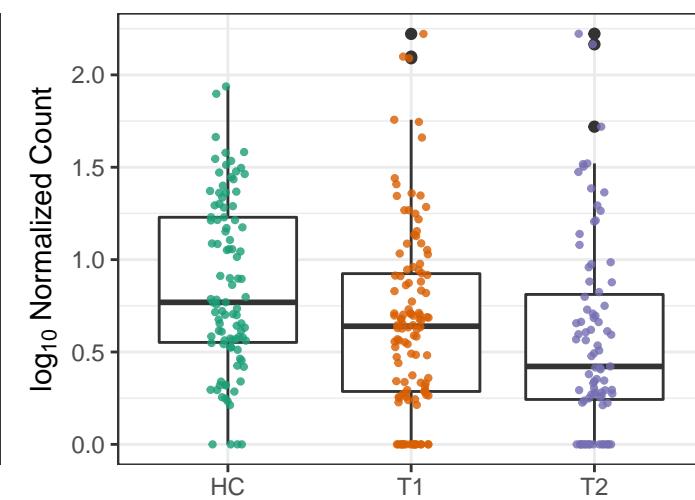
Methylovorus

HC vs. T1 p = 0.00027
HC vs. T2 p = 0.003
T1 vs. T2 p = 0.72



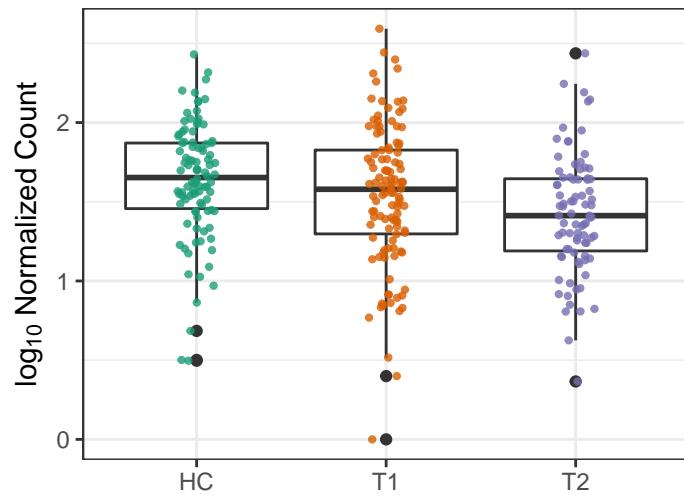
Staphylothermus

HC vs. T1 p = 0.017
HC vs. T2 p = 0.003
T1 vs. T2 p = 0.66



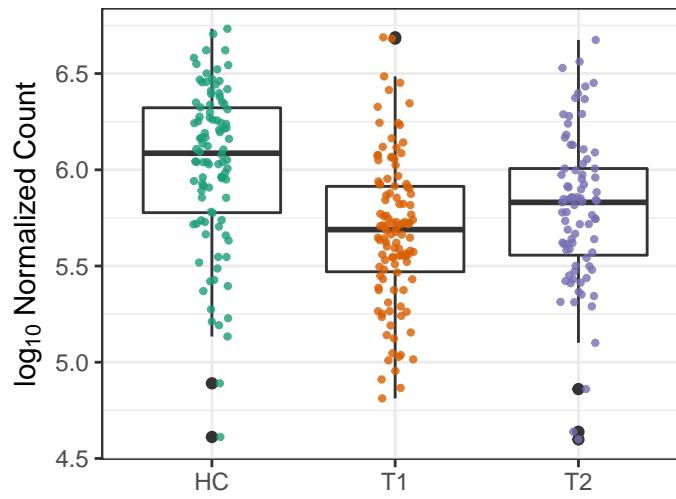
Unclassified Fusobacteriales Order

HC vs. T1 p = 0.18
HC vs. T2 p = 0.003
T1 vs. T2 p = 0.42



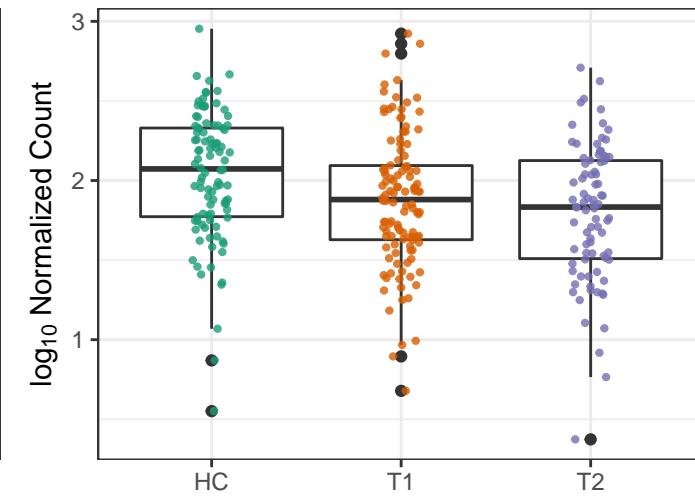
Unclassified Lachnospiraceae Family

HC vs. T1 p = 1.1e-06
HC vs. T2 p = 0.003
T1 vs. T2 p = 0.7



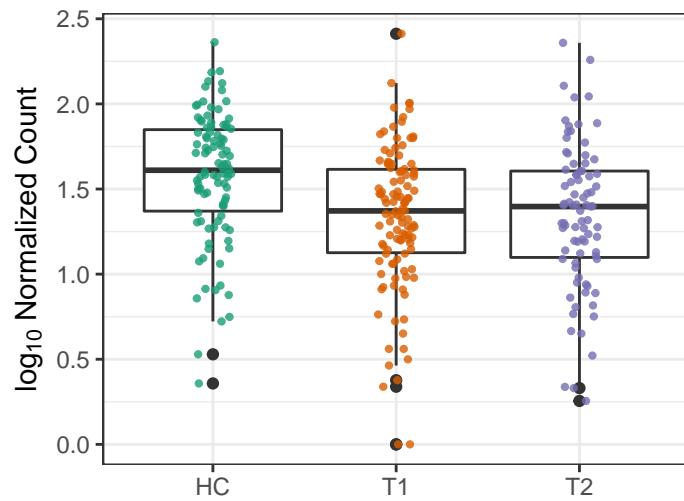
Ehrlichia

HC vs. T1 p = 0.031
HC vs. T2 p = 0.0034
T1 vs. T2 p = 0.68



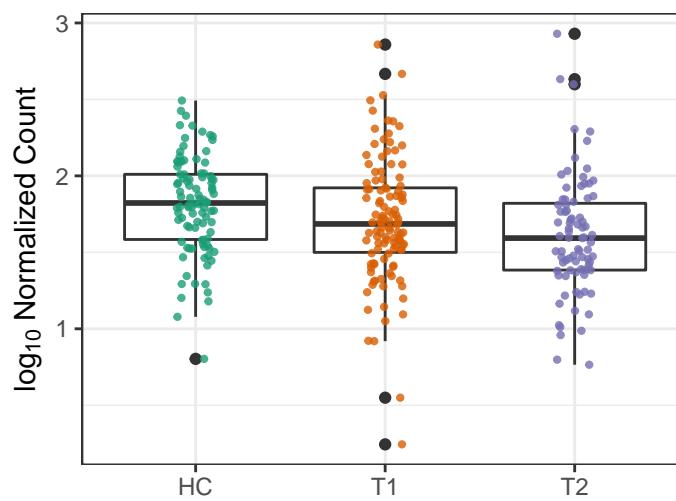
Neorickettsia

HC vs. T1 p = 0.00059
HC vs. T2 p = 0.0034
T1 vs. T2 p = 0.94



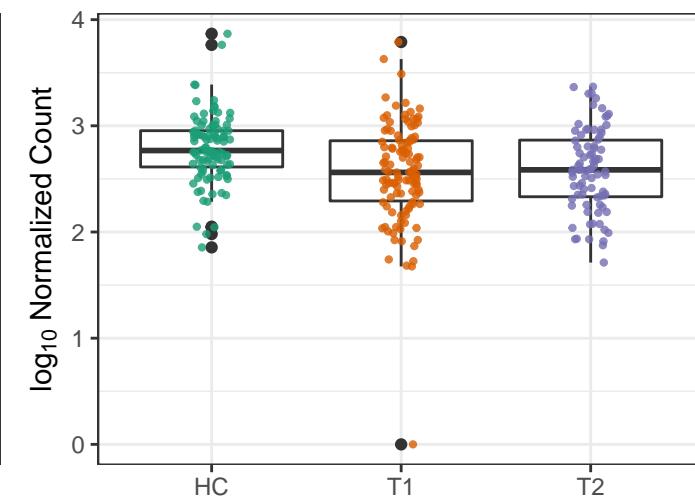
Scheffersomyces

HC vs. T1 p = 0.09
HC vs. T2 p = 0.0042
T1 vs. T2 p = 0.66



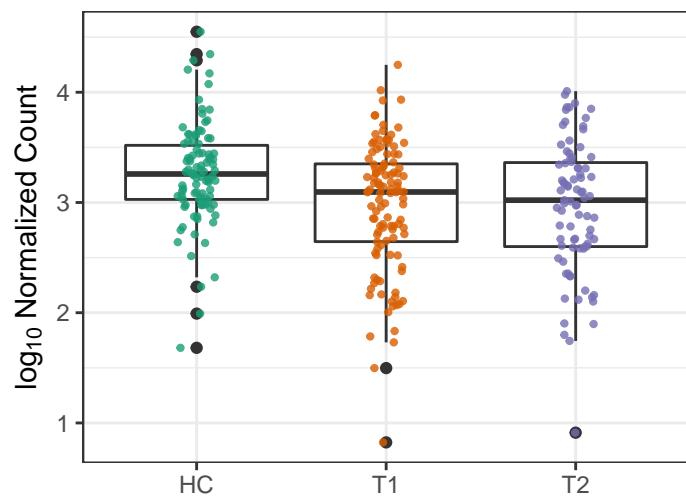
Phoenicibacter

HC vs. T1 p = 0.0014
HC vs. T2 p = 0.0042
T1 vs. T2 p = 0.72



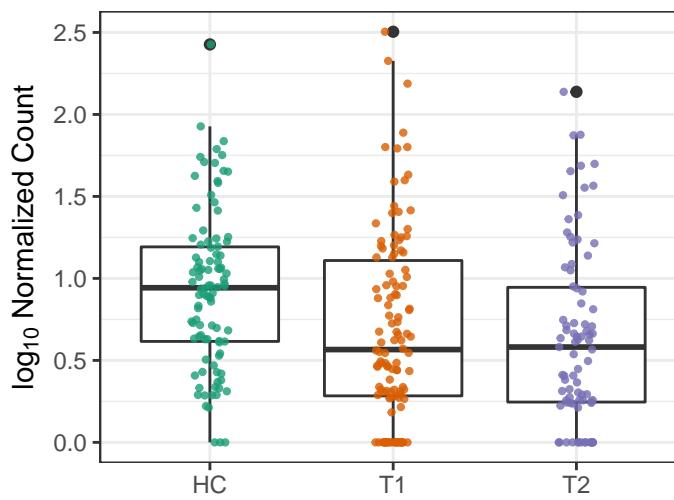
Parolsenella

HC vs. T1 p = 0.0013
HC vs. T2 p = 0.0043
T1 vs. T2 p = 0.7



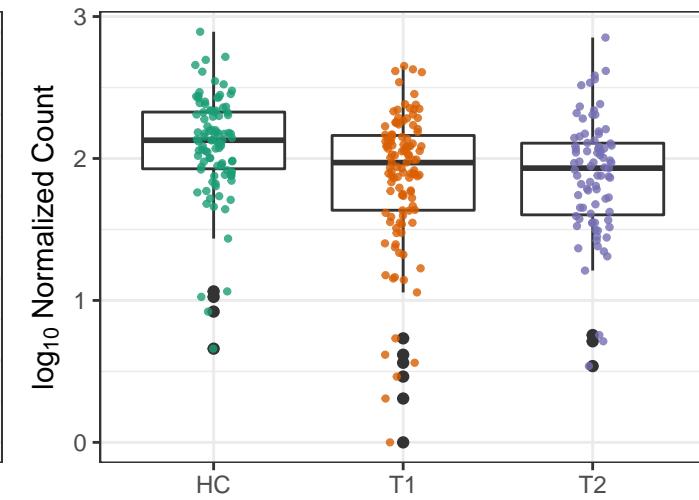
Candidatus Evansia

HC vs. T1 p = 0.012
HC vs. T2 p = 0.0044
T1 vs. T2 p = 0.67



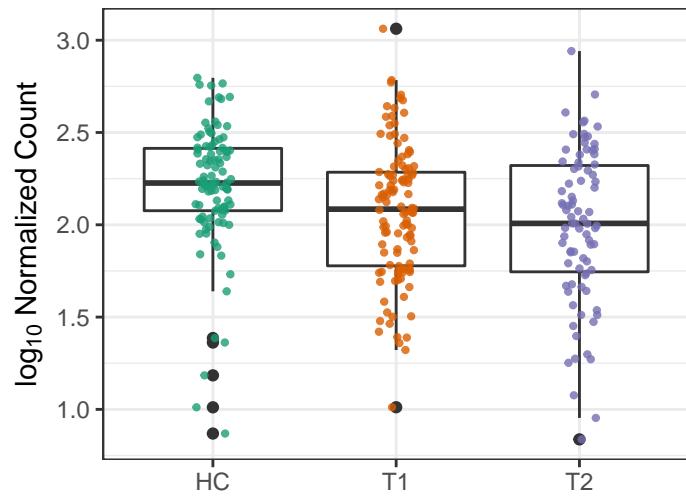
Herminiumonas

HC vs. T1 p = 0.0023
HC vs. T2 p = 0.0045
T1 vs. T2 p = 0.72



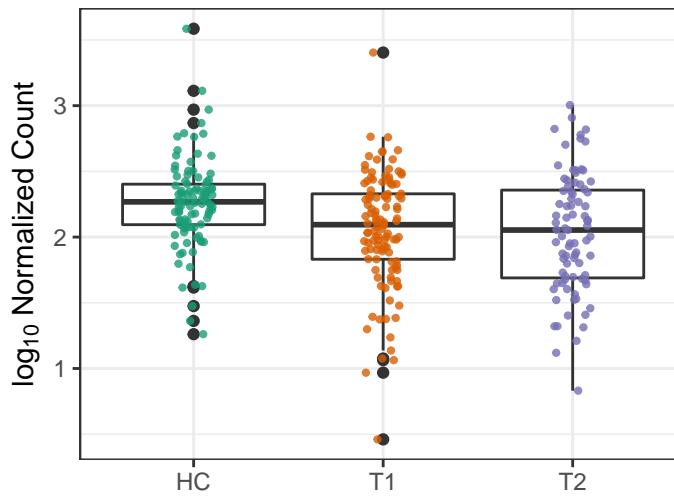
Lacinutrix

HC vs. T1 p = 0.023
HC vs. T2 p = 0.0045
T1 vs. T2 p = 0.66



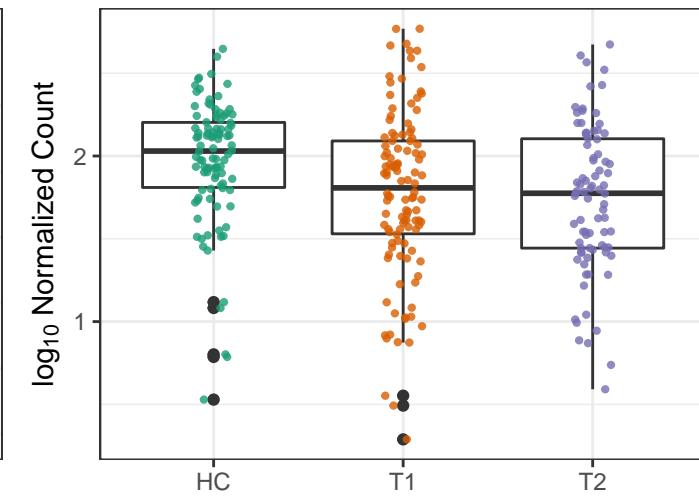
Orrella

HC vs. T1 p = 0.0031
HC vs. T2 p = 0.0045
T1 vs. T2 p = 0.75



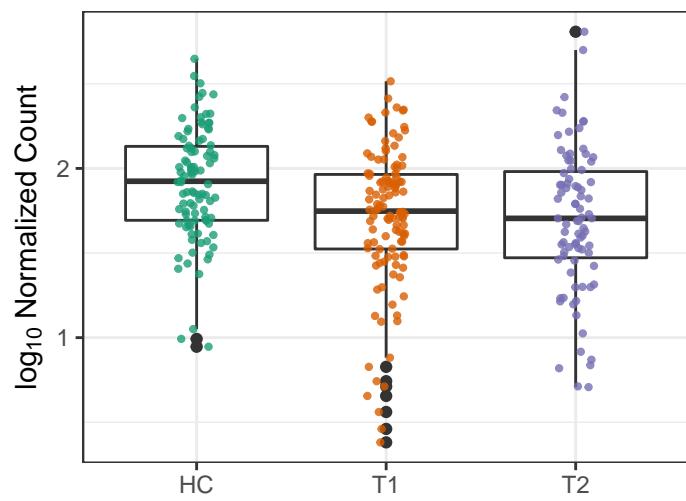
Unclassified Hungateiclostridiaceae Fam

HC vs. T1 p = 0.012
HC vs. T2 p = 0.0045
T1 vs. T2 p = 0.87



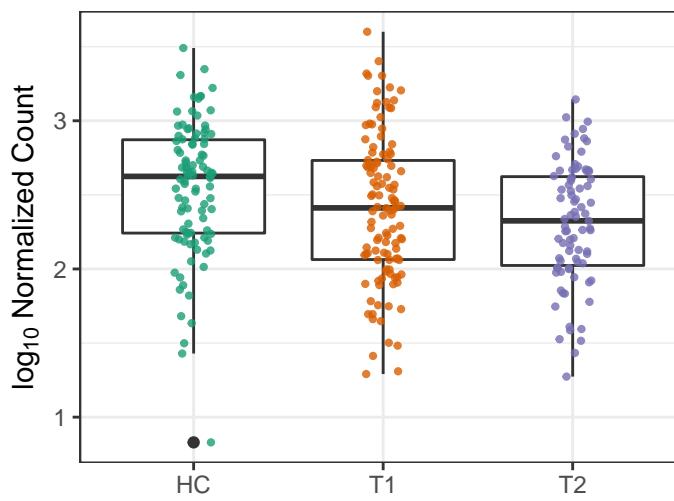
Aurantimicrobium

HC vs. T1 p = 0.0025
HC vs. T2 p = 0.0047
T1 vs. T2 p = 0.98



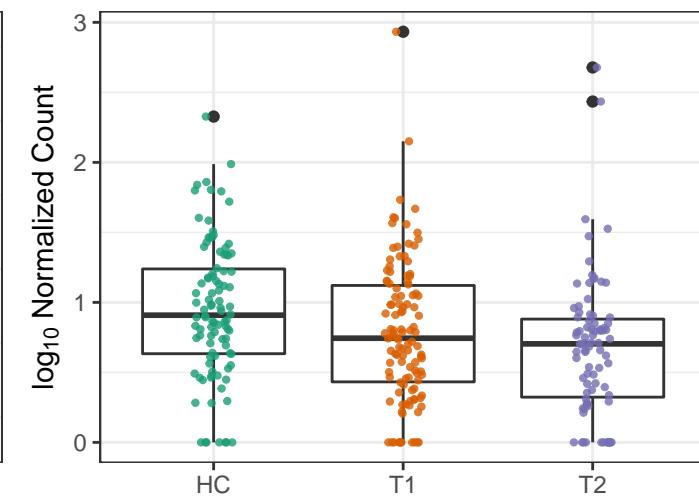
Paeniclostridium

HC vs. T1 p = 0.092
HC vs. T2 p = 0.0047
T1 vs. T2 p = 0.58



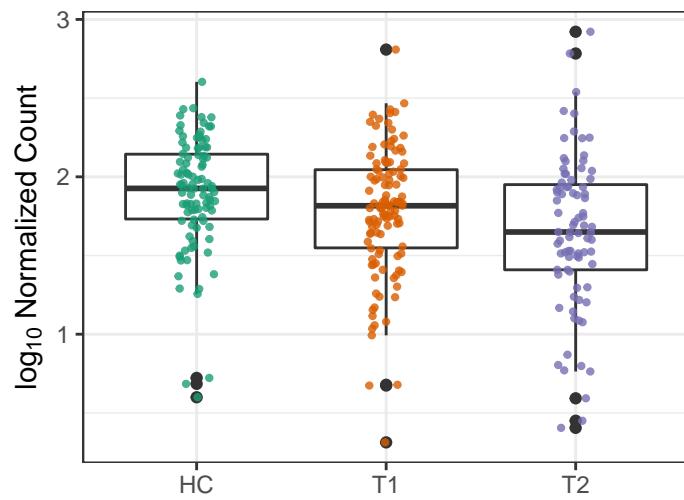
Unclassified Selenomonadaceae Family

HC vs. T1 p = 0.055
HC vs. T2 p = 0.0047
T1 vs. T2 p = 0.66



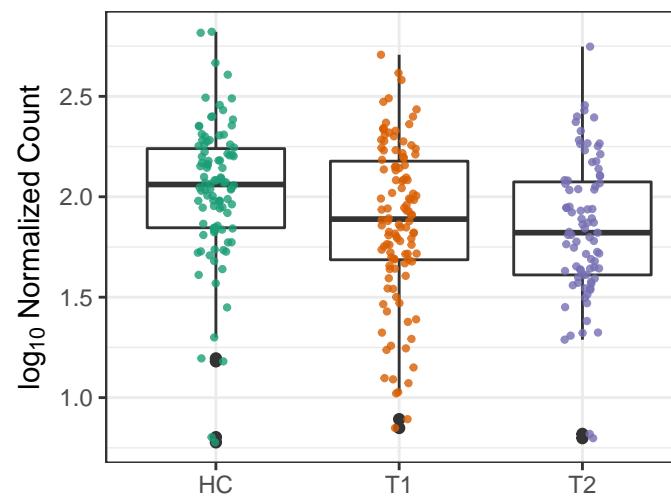
Parashewanella

HC vs. T1 p = 0.075
HC vs. T2 p = 0.0048
T1 vs. T2 p = 0.66



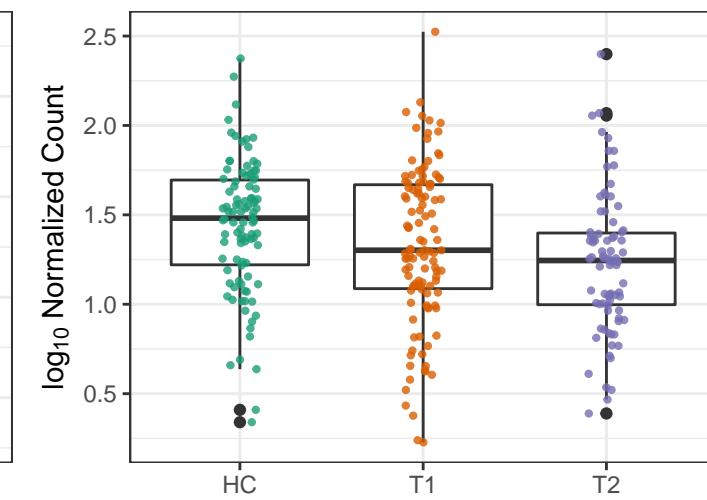
Hydrogenovibrio

HC vs. T1 p = 0.018
HC vs. T2 p = 0.0049
T1 vs. T2 p = 0.81



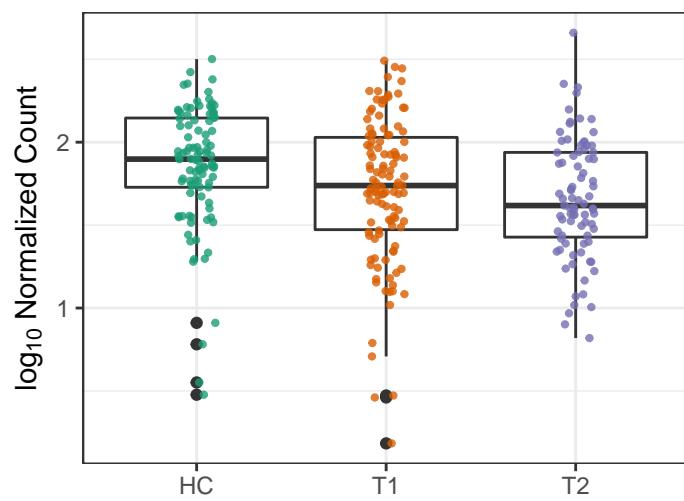
Saccharophagus

HC vs. T1 p = 0.11
HC vs. T2 p = 0.005
T1 vs. T2 p = 0.66



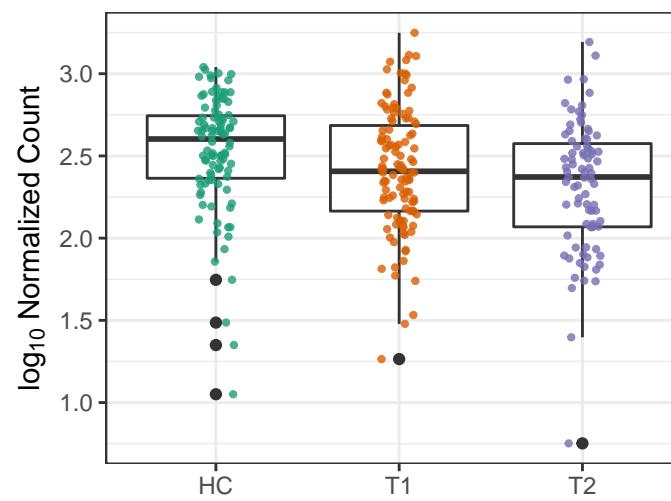
Sphaerospermopsis

HC vs. T1 p = 0.04
HC vs. T2 p = 0.005
T1 vs. T2 p = 0.7



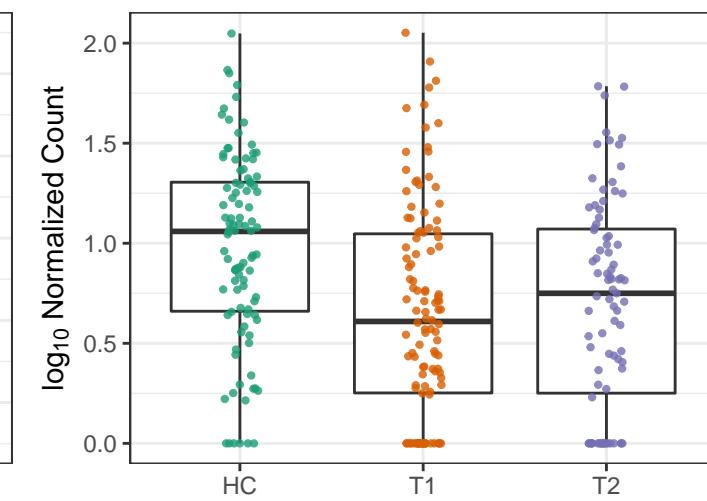
Crassaminicella

HC vs. T1 p = 0.075
HC vs. T2 p = 0.0052
T1 vs. T2 p = 0.61



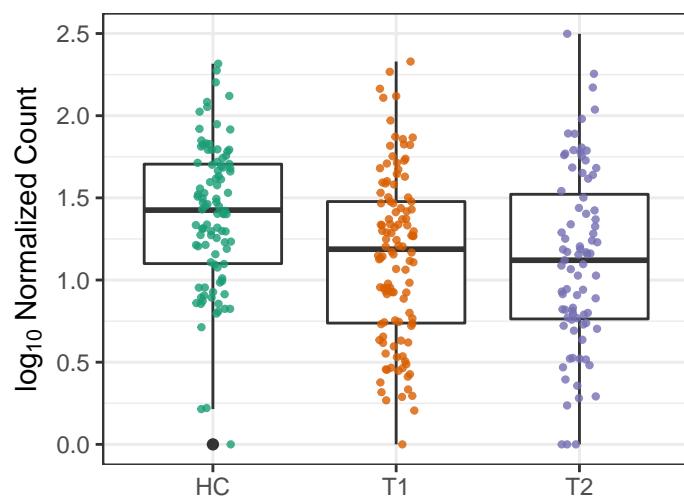
Unclassified Geobacteraceae Family

HC vs. T1 p = 0.00027
HC vs. T2 p = 0.0055
T1 vs. T2 p = 0.67



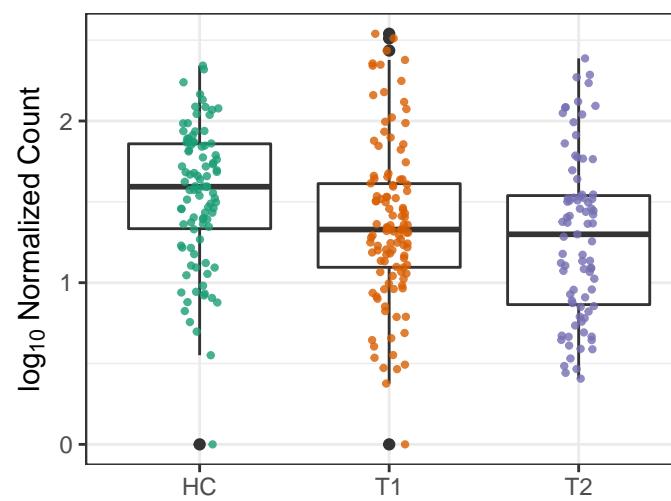
Candidatus Phycorickettsia

HC vs. T1 p = 0.0029
HC vs. T2 p = 0.0056
T1 vs. T2 p = 0.85



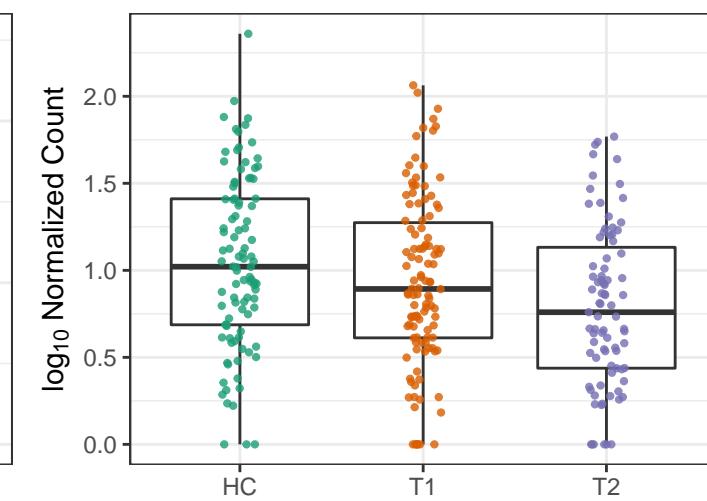
Unclassified Pelagibacteraceae Family

HC vs. T1 p = 0.031
HC vs. T2 p = 0.0057
T1 vs. T2 p = 0.69



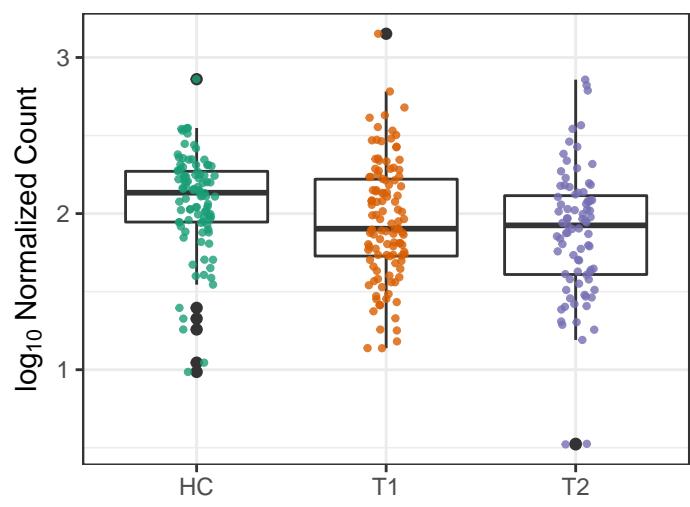
Candidatus Nucleicultrix

HC vs. T1 p = 0.17
HC vs. T2 p = 0.0058
T1 vs. T2 p = 0.66



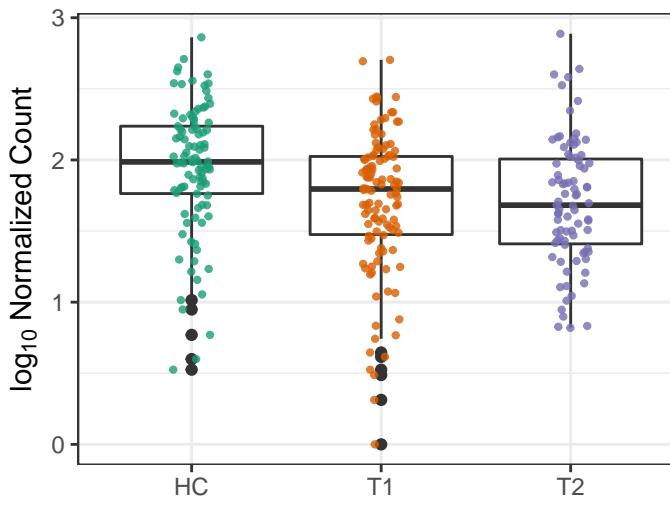
Dictyoglomus

HC vs. T1 p = 0.036
HC vs. T2 p = 0.0058
T1 vs. T2 p = 0.69



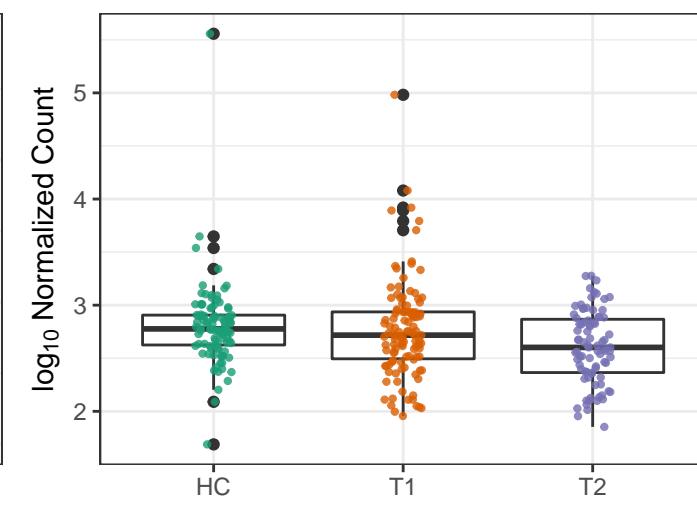
Gallaecimonas

HC vs. T1 p = 0.0054
HC vs. T2 p = 0.0058
T1 vs. T2 p = 0.98



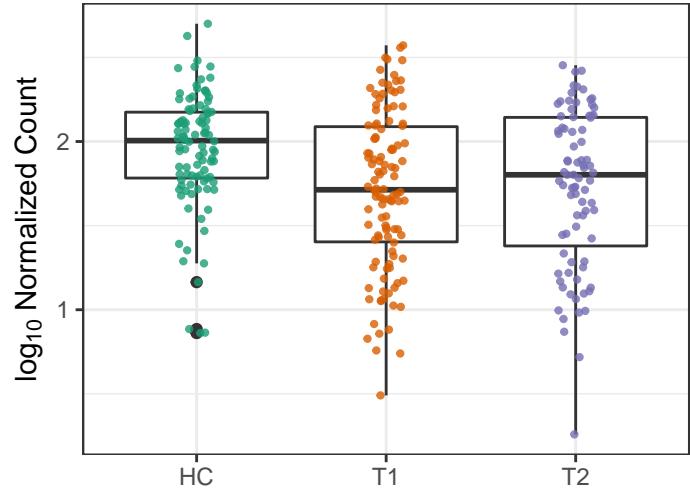
Raoultella

HC vs. T1 p = 0.61
HC vs. T2 p = 0.0058
T1 vs. T2 p = 0.43



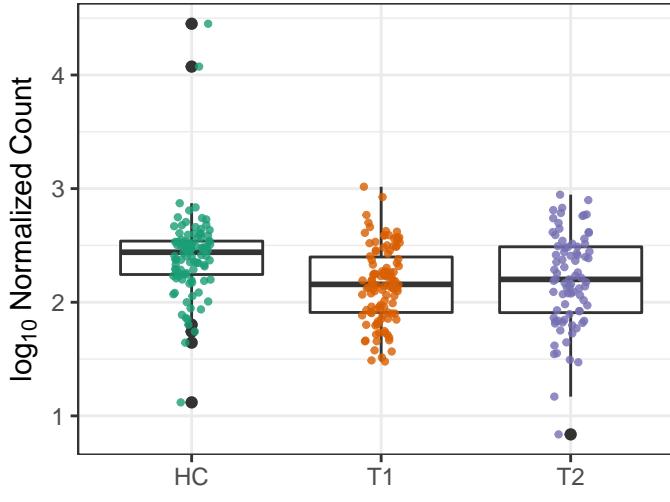
Sedimentitalea

HC vs. T1 p = 0.00078
HC vs. T2 p = 0.0058
T1 vs. T2 p = 0.74



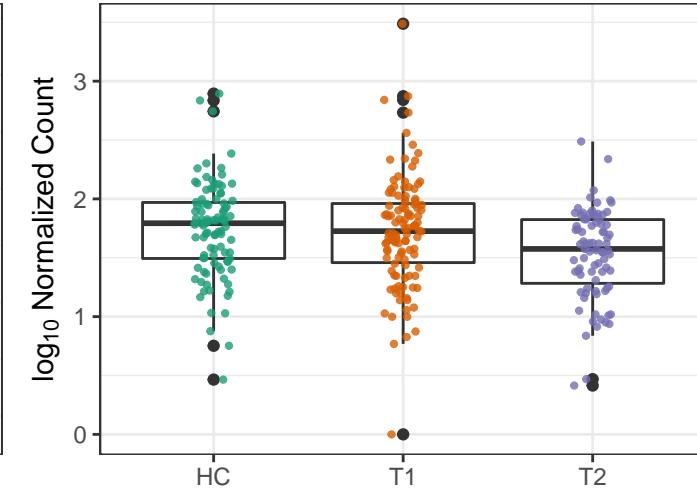
Succinivibrio

HC vs. T1 p = 6.6e-05
HC vs. T2 p = 0.006
T1 vs. T2 p = 0.9



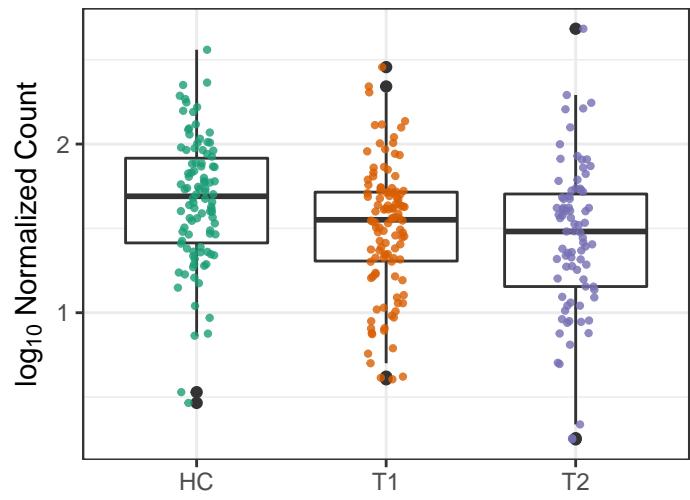
Buttiauxella

HC vs. T1 p = 0.82
HC vs. T2 p = 0.0061
T1 vs. T2 p = 0.069



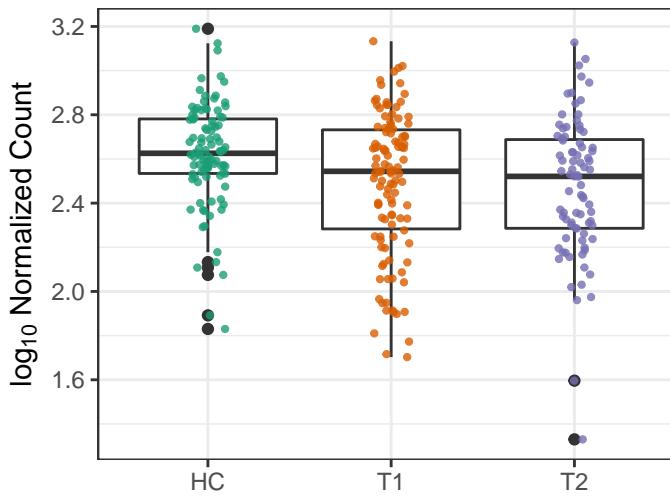
Nodularia

HC vs. T1 p = 0.015
HC vs. T2 p = 0.0061
T1 vs. T2 p = 0.72



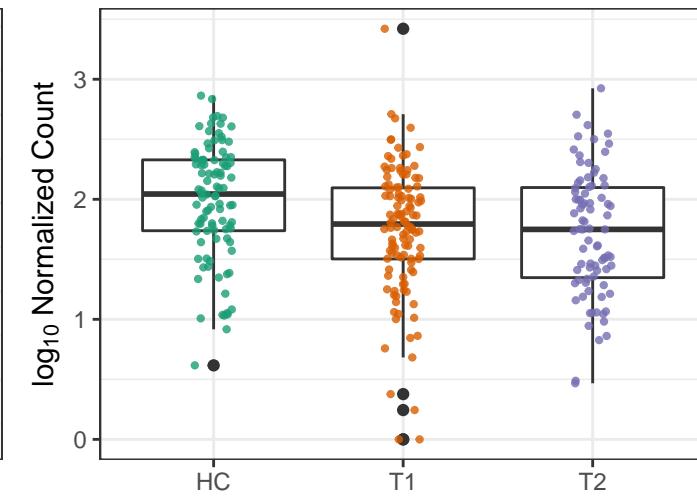
Chlorobium

HC vs. T1 p = 0.0074
HC vs. T2 p = 0.0062
T1 vs. T2 p = 0.87



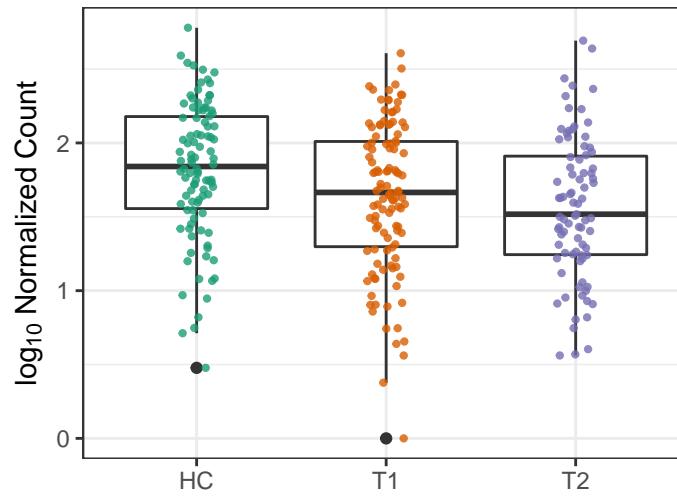
Acidibrevibacterium

HC vs. T1 p = 0.0072
HC vs. T2 p = 0.0066
T1 vs. T2 p = 0.93



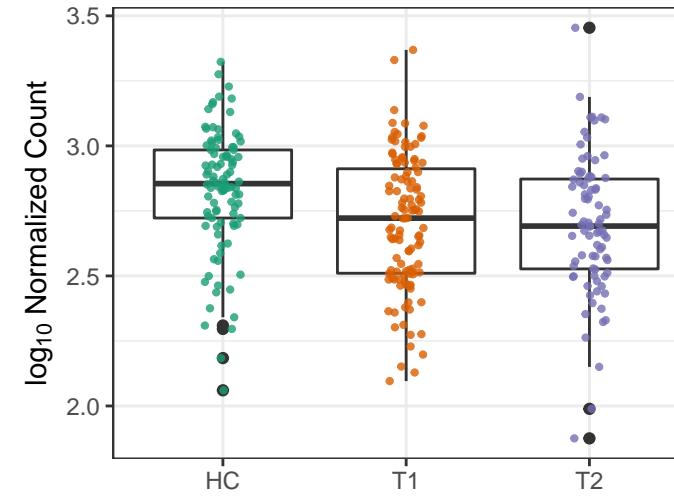
Sphingosinithalassobacter

HC vs. T1 p = 0.032
HC vs. T2 p = 0.0066
T1 vs. T2 p = 0.71



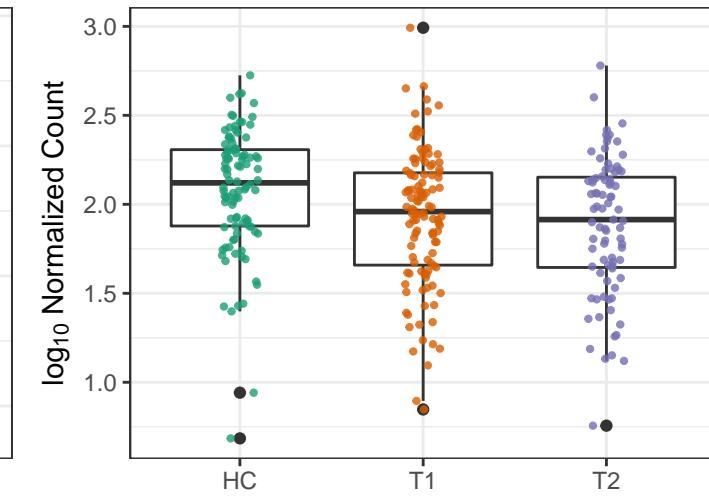
Aerococcus

HC vs. T1 p = 0.0046
HC vs. T2 p = 0.0067
T1 vs. T2 p = 0.9



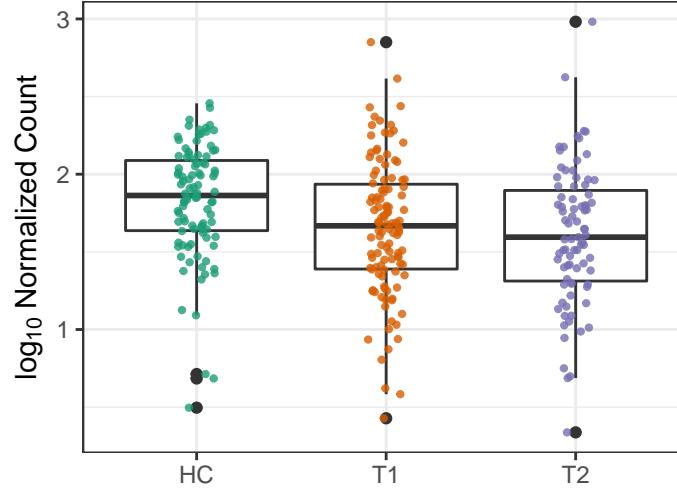
Anabaena

HC vs. T1 p = 0.017
HC vs. T2 p = 0.0067
T1 vs. T2 p = 0.72



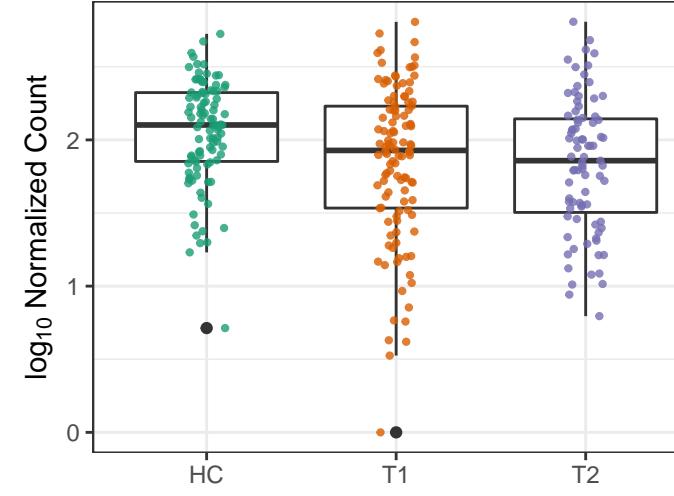
Crocospaera

HC vs. T1 p = 0.017
HC vs. T2 p = 0.0067
T1 vs. T2 p = 0.74



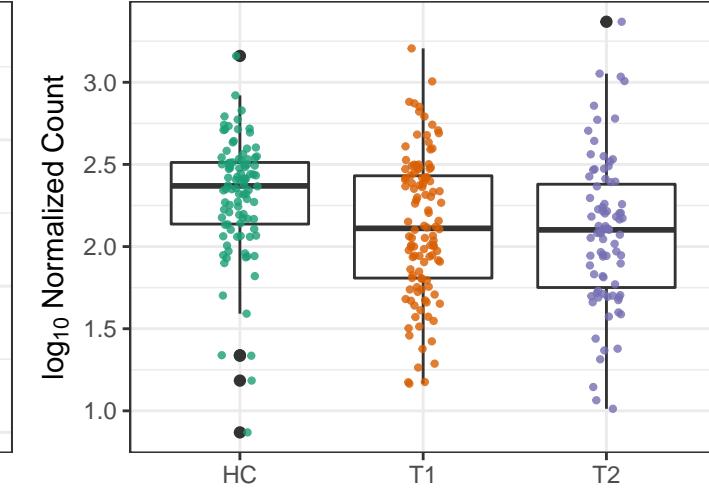
Epibacterium

HC vs. T1 p = 0.01
HC vs. T2 p = 0.0067
T1 vs. T2 p = 0.88



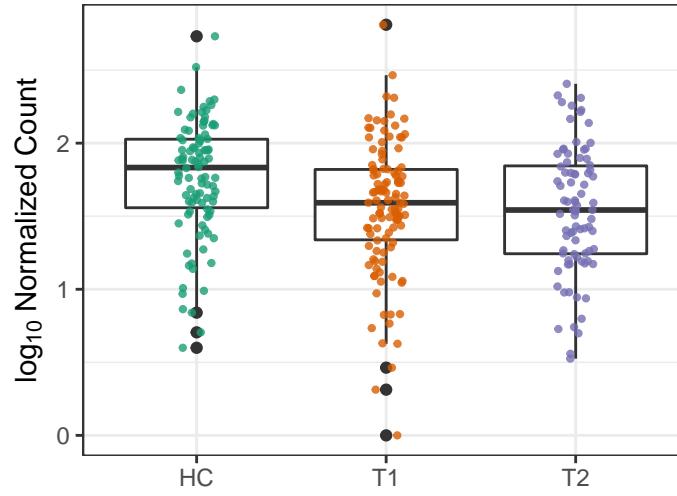
Glaciecola

HC vs. T1 p = 0.0087
HC vs. T2 p = 0.0067
T1 vs. T2 p = 0.72



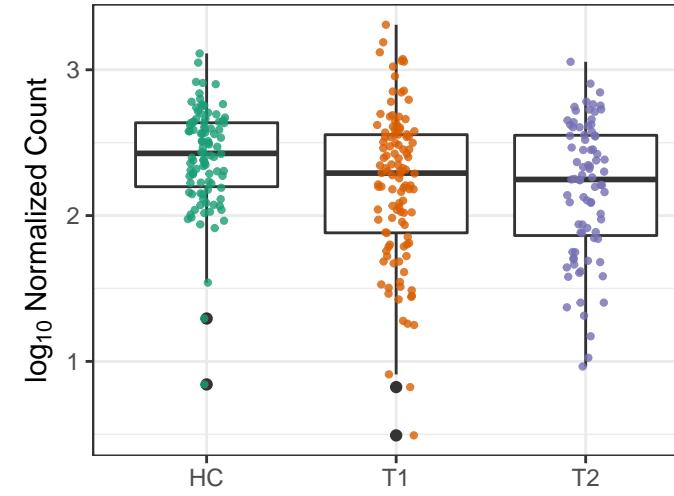
Phytobacter

HC vs. T1 p = 0.008
HC vs. T2 p = 0.0067
T1 vs. T2 p = 0.7



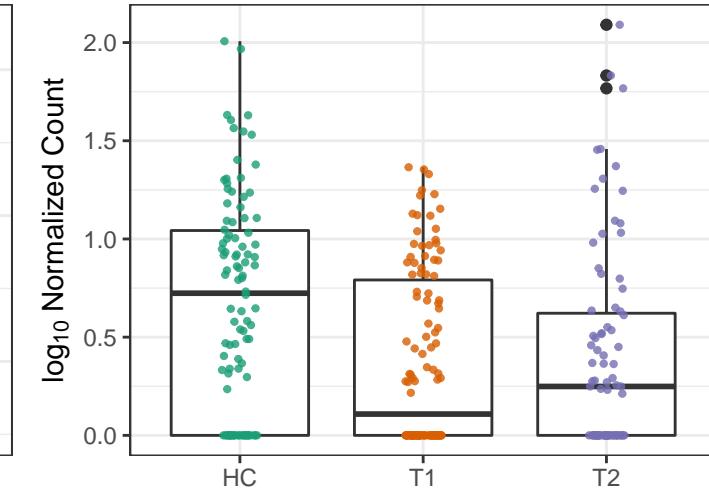
Propionimicrobium

HC vs. T1 p = 0.015
HC vs. T2 p = 0.0067
T1 vs. T2 p = 0.89



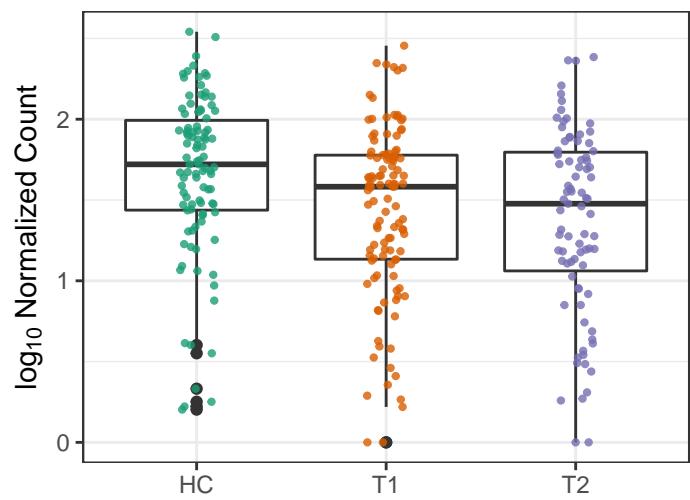
Unclassified Acidobacteriia Class

HC vs. T1 p = 0.00043
HC vs. T2 p = 0.0067
T1 vs. T2 p = 0.83



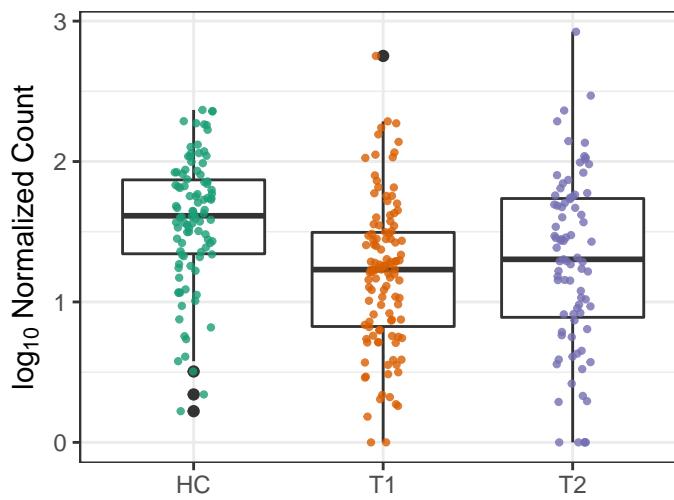
Unclassified Rhodanobacteraceae Famil

HC vs. T1 p = 0.015
HC vs. T2 p = 0.0067
T1 vs. T2 p = 0.94



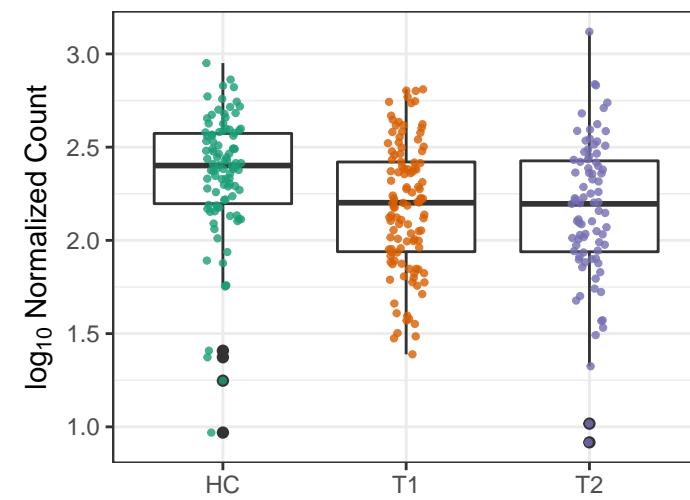
Unclassified Veillonellaceae Family

HC vs. T1 p = 9.5e-06
HC vs. T2 p = 0.0067
T1 vs. T2 p = 0.68



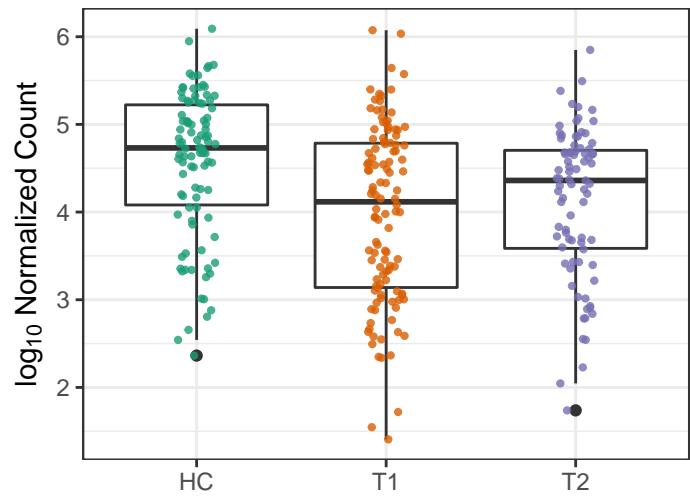
Wolbachia

HC vs. T1 p = 0.0044
HC vs. T2 p = 0.0067
T1 vs. T2 p = 0.84



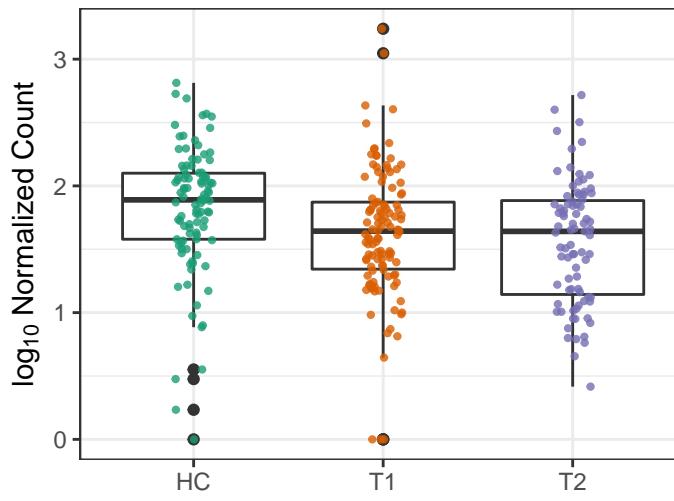
Adlercreutzia

HC vs. T1 p = 0.00027
HC vs. T2 p = 0.0068
T1 vs. T2 p = 0.61



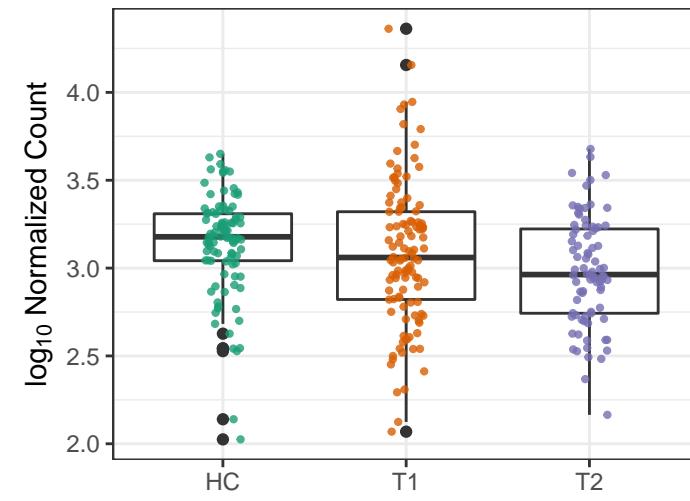
Lutibacter

HC vs. T1 p = 0.03
HC vs. T2 p = 0.0068
T1 vs. T2 p = 0.69



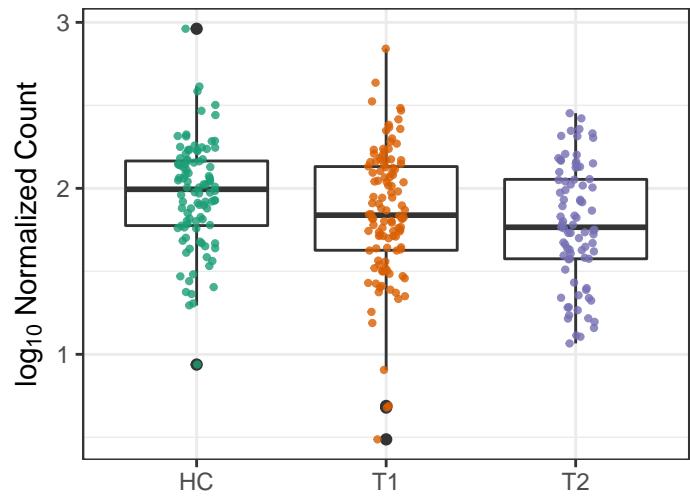
Unclassified Clostridiales Family XIII. In

HC vs. T1 p = 0.34
HC vs. T2 p = 0.0068
T1 vs. T2 p = 0.66



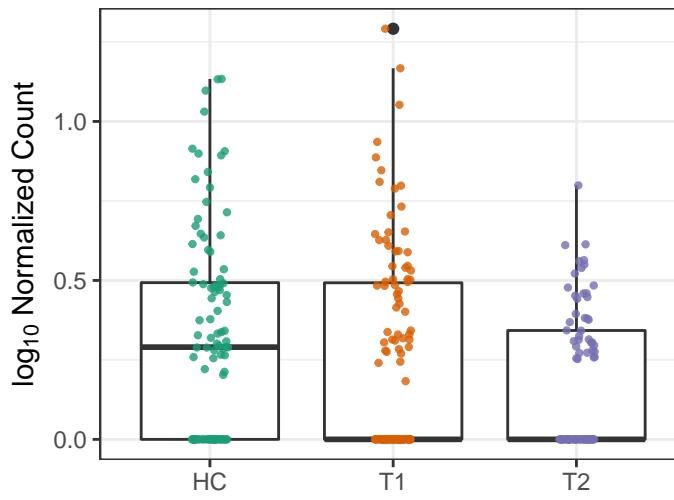
Novibacillus

HC vs. T1 p = 0.06
HC vs. T2 p = 0.007
T1 vs. T2 p = 0.83



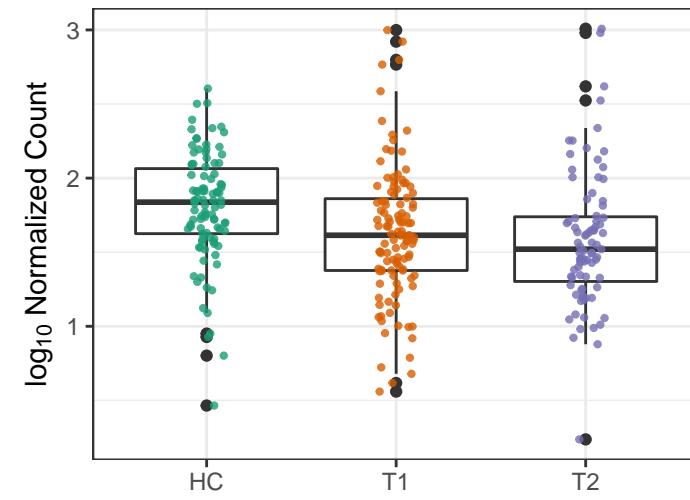
Unclassified Thermotogaceae Family

HC vs. T1 p = 0.21
HC vs. T2 p = 0.007
T1 vs. T2 p = 0.66



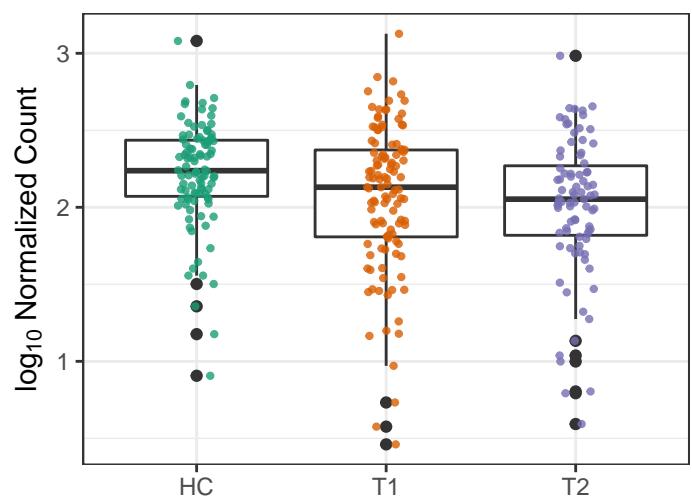
Beggiatoa

HC vs. T1 p = 0.014
HC vs. T2 p = 0.0073
T1 vs. T2 p = 0.95



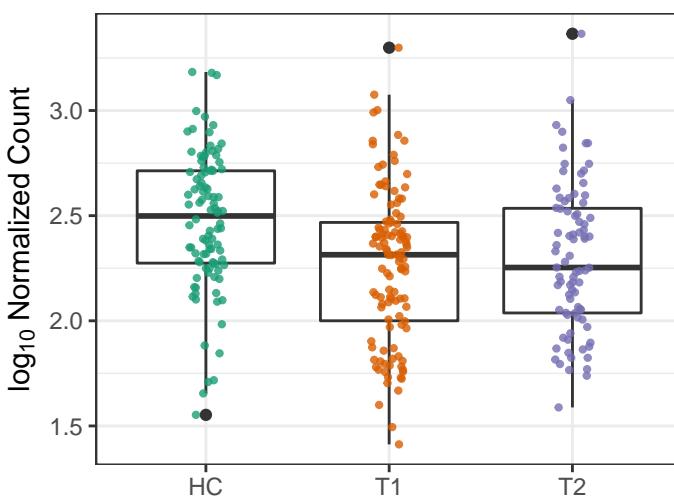
Ferrovibrio

HC vs. T1 p = 0.032
HC vs. T2 p = 0.0073
T1 vs. T2 p = 0.97



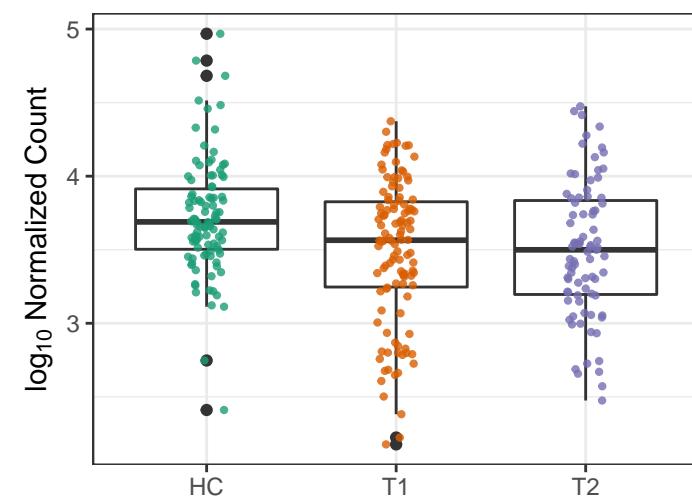
Heliorestis

HC vs. T1 p = 5e-04
HC vs. T2 p = 0.0073
T1 vs. T2 p = 0.69



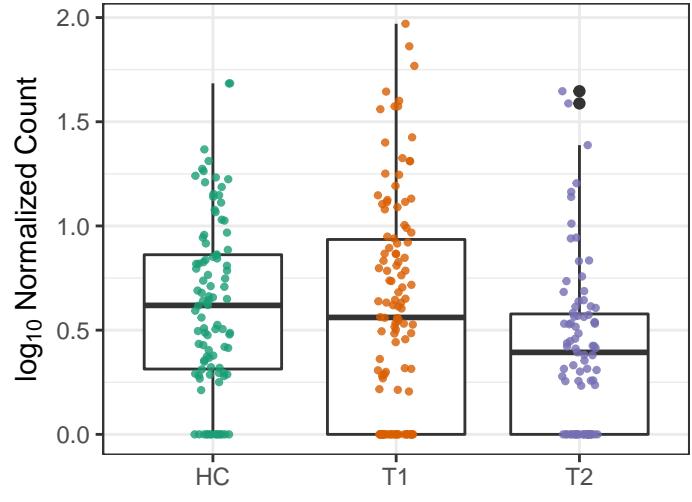
Unclassified Actinobacteria Phylum

HC vs. T1 p = 0.0029
HC vs. T2 p = 0.0073
T1 vs. T2 p = 0.67



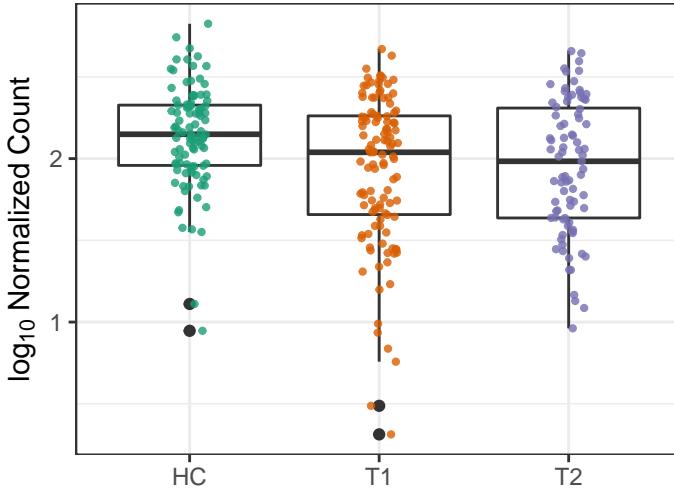
Unclassified Tissierellia Class

HC vs. T1 p = 0.89
HC vs. T2 p = 0.0073
T1 vs. T2 p = 0.36



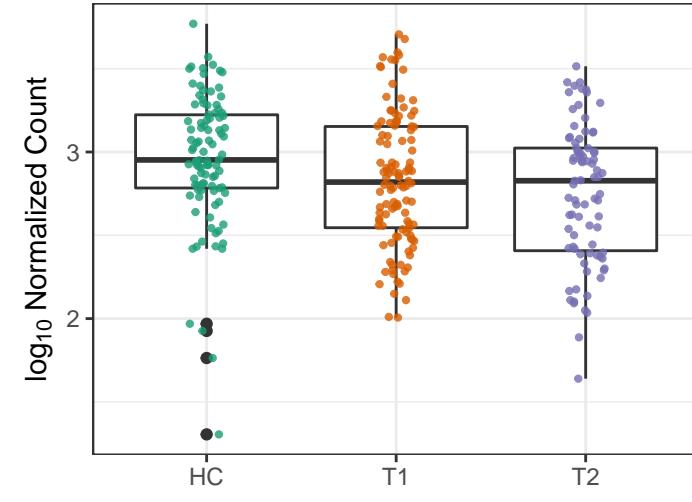
Methanothrix

HC vs. T1 p = 0.0026
HC vs. T2 p = 0.0073
T1 vs. T2 p = 0.69



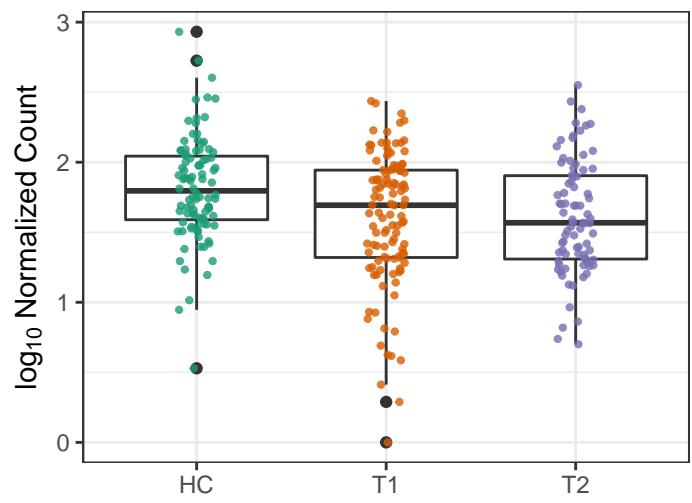
Spiroplasma

HC vs. T1 p = 0.059
HC vs. T2 p = 0.0074
T1 vs. T2 p = 0.66



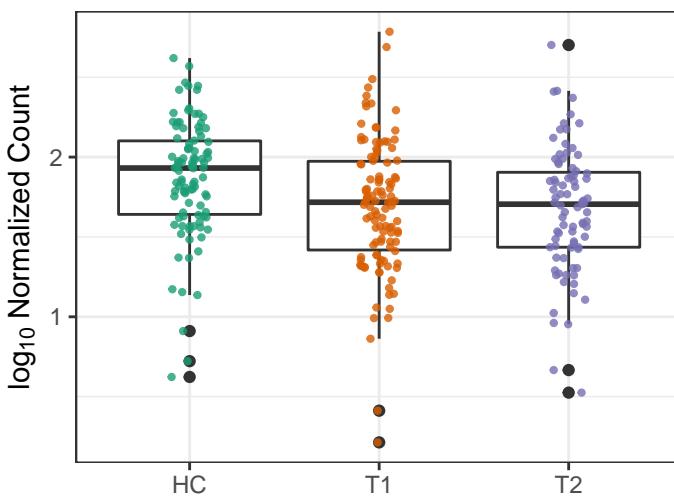
Thalassococcus

HC vs. T1 p = 0.0052
HC vs. T2 p = 0.0075
T1 vs. T2 p = 0.69



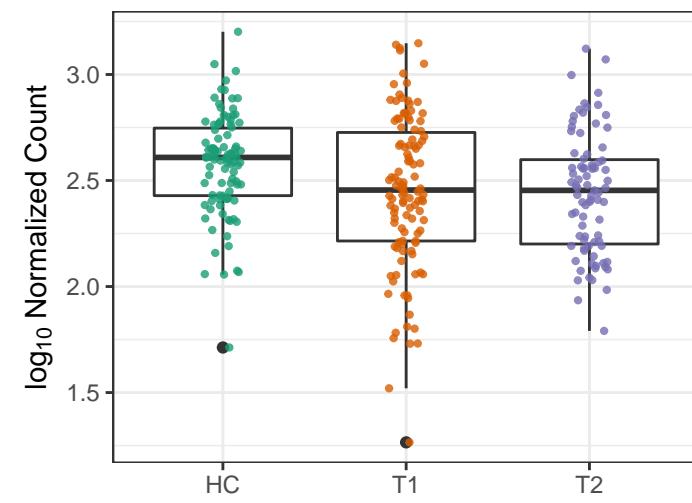
Unclassified Silvanigrellales Order

HC vs. T1 p = 0.01
HC vs. T2 p = 0.0077
T1 vs. T2 p = 0.75



Alcaligenes

HC vs. T1 p = 0.017
HC vs. T2 p = 0.0077
T1 vs. T2 p = 0.72

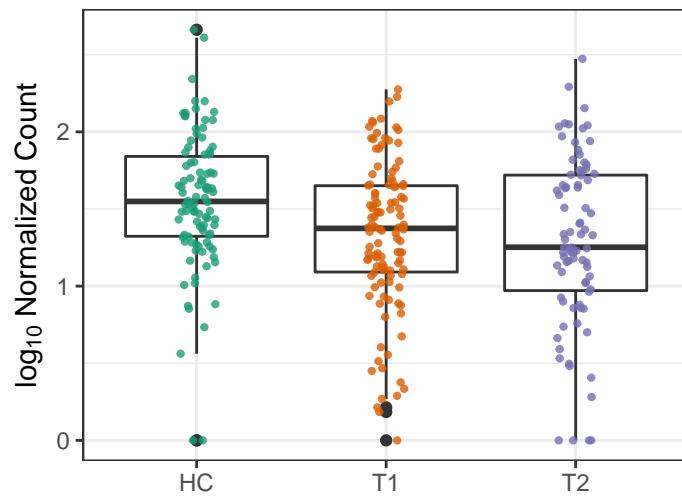


Sulfurisphaera

HC vs. T1 p = 0.0074

HC vs. T2 p = 0.0077

T1 vs. T2 p = 0.79

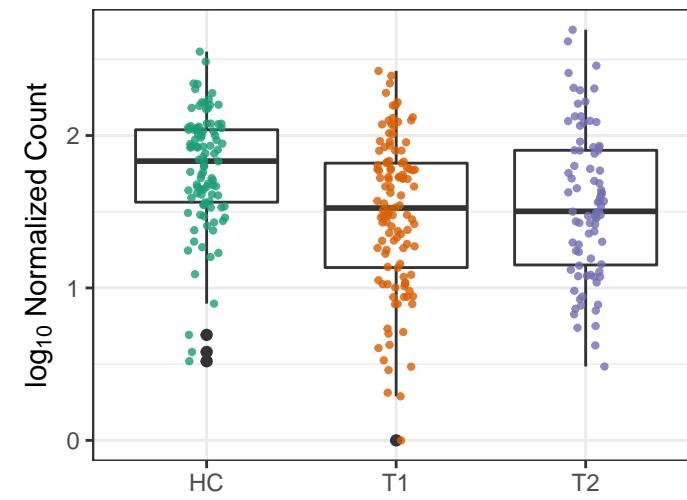


Unclassified Natrialbaceae Family

HC vs. T1 p = 0.00013

HC vs. T2 p = 0.0077

T1 vs. T2 p = 0.69

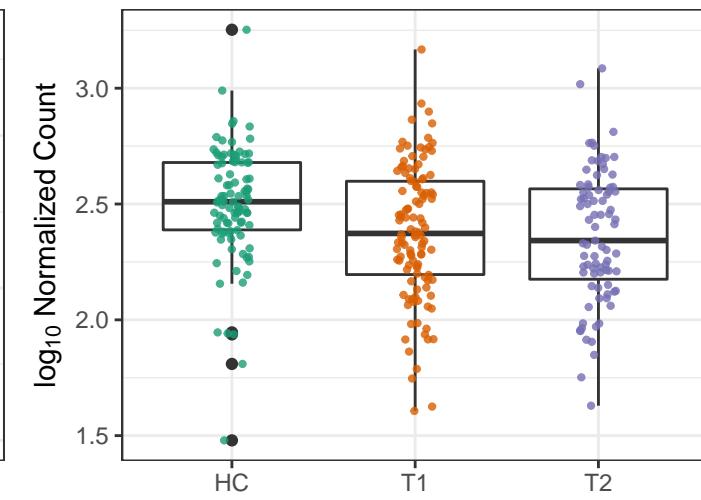


Xenorhabdus

HC vs. T1 p = 0.011

HC vs. T2 p = 0.008

T1 vs. T2 p = 0.87

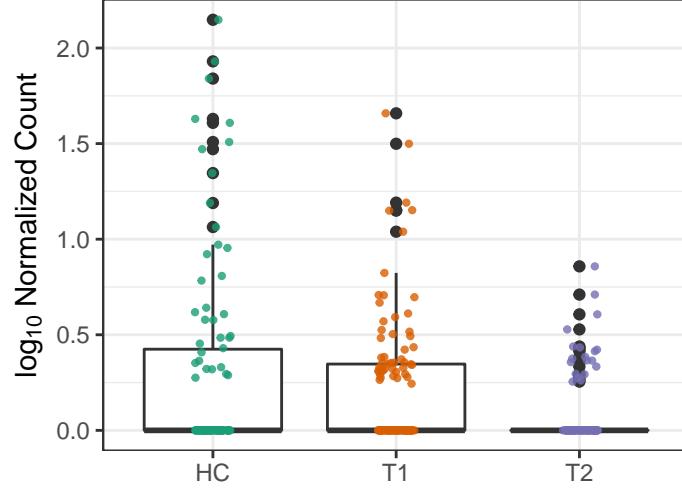


Unclassified Parachlamydiaceae Family

HC vs. T1 p = 0.38

HC vs. T2 p = 0.008

T1 vs. T2 p = 0.32

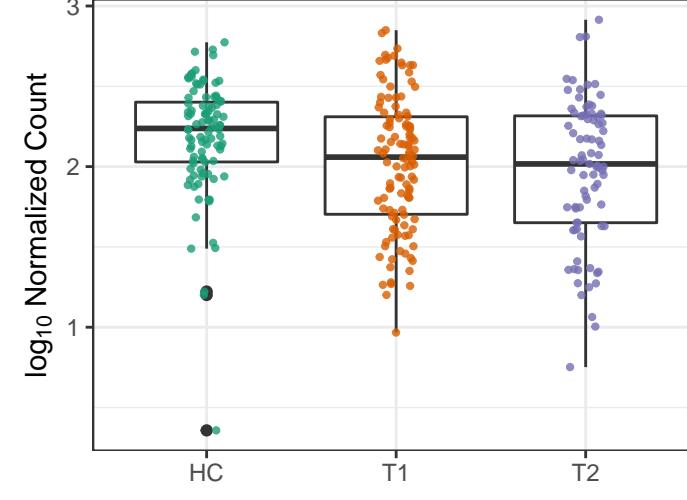


Methanocaldococcus

HC vs. T1 p = 0.018

HC vs. T2 p = 0.0081

T1 vs. T2 p = 0.71

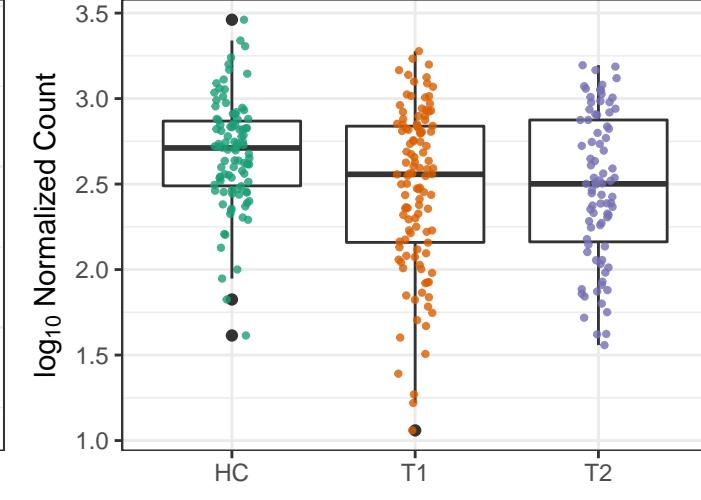


Unclassified Xanthomonadaceae Family

HC vs. T1 p = 0.003

HC vs. T2 p = 0.0081

T1 vs. T2 p = 0.69

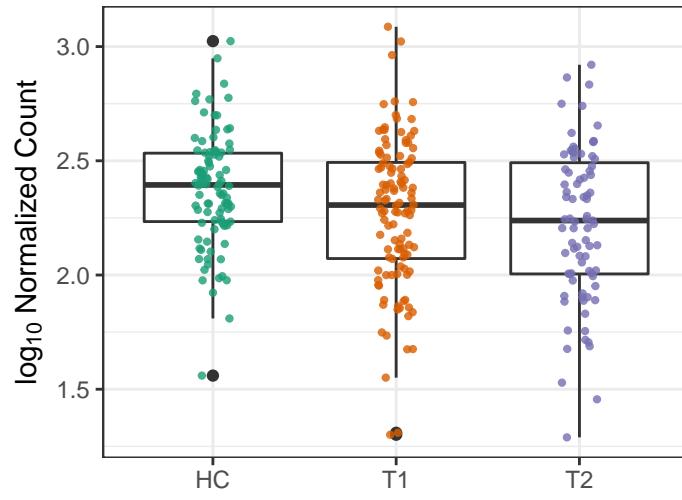


Neurospora

HC vs. T1 p = 0.037

HC vs. T2 p = 0.0083

T1 vs. T2 p = 0.66

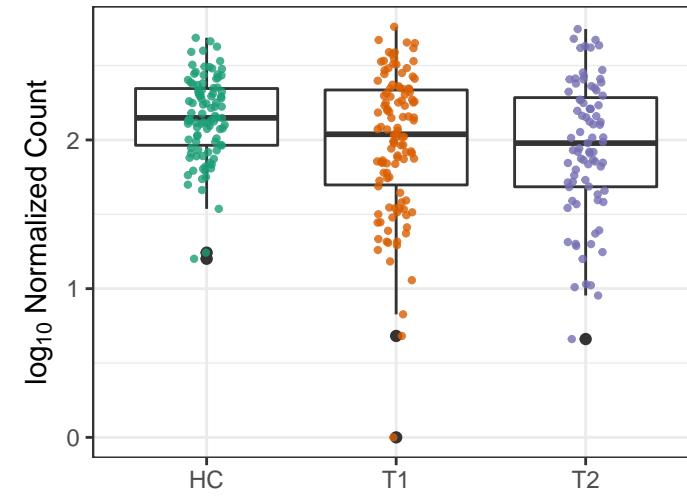


Humibacter

HC vs. T1 p = 0.014

HC vs. T2 p = 0.0083

T1 vs. T2 p = 0.9

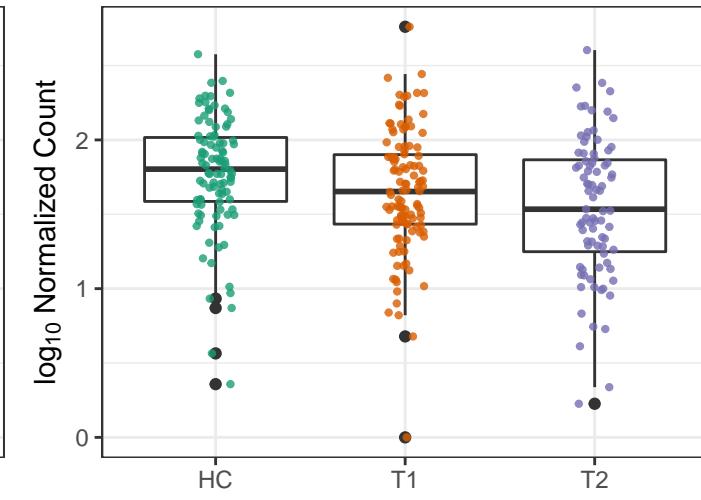


Caminibacter

HC vs. T1 p = 0.077

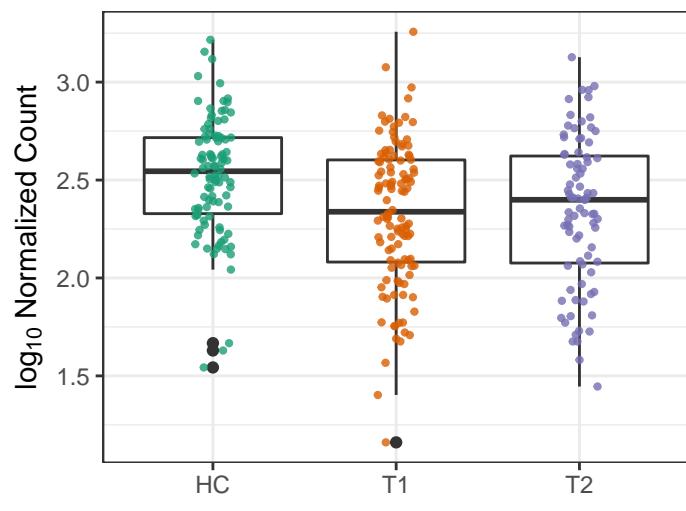
HC vs. T2 p = 0.0084

T1 vs. T2 p = 0.58



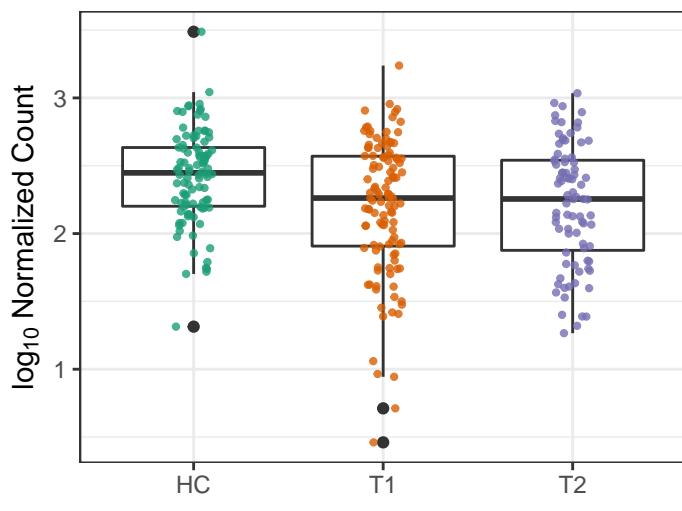
Glucoronobacter

HC vs. T1 p = 0.0011
HC vs. T2 p = 0.0084
T1 vs. T2 p = 0.69



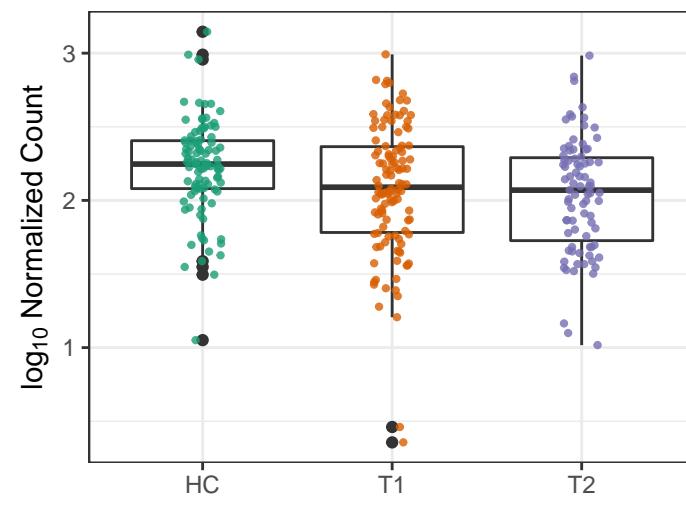
Sanguibacter

HC vs. T1 p = 0.0027
HC vs. T2 p = 0.0084
T1 vs. T2 p = 0.69



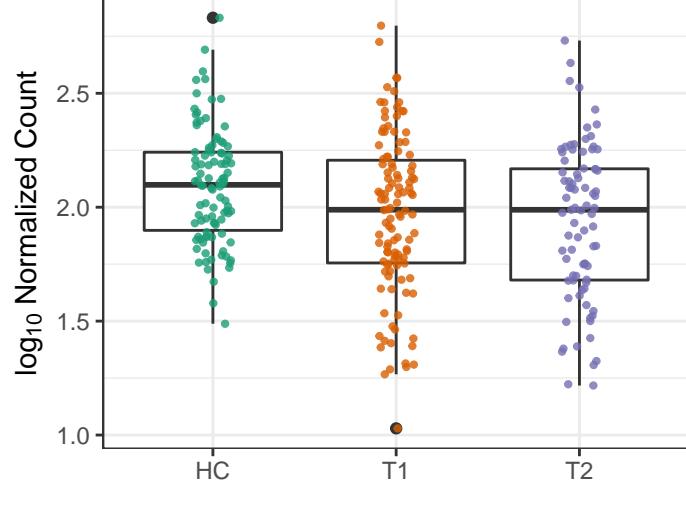
Unclassified Acetobacteraceae Family

HC vs. T1 p = 0.03
HC vs. T2 p = 0.0084
T1 vs. T2 p = 0.95



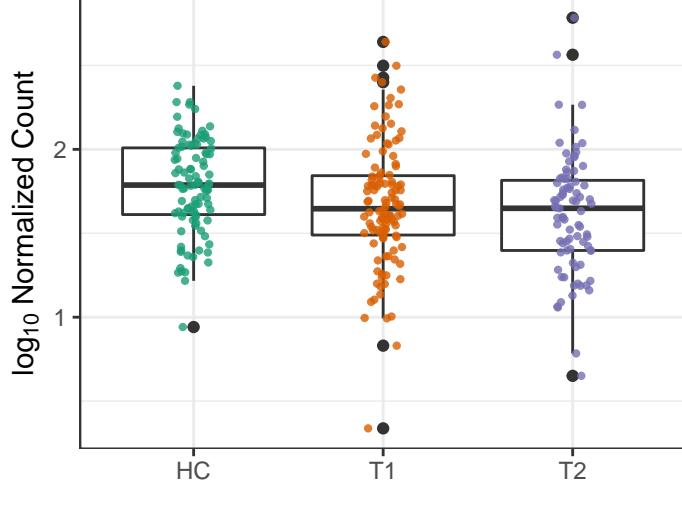
Rhodoluna

HC vs. T1 p = 0.019
HC vs. T2 p = 0.0089
T1 vs. T2 p = 0.72



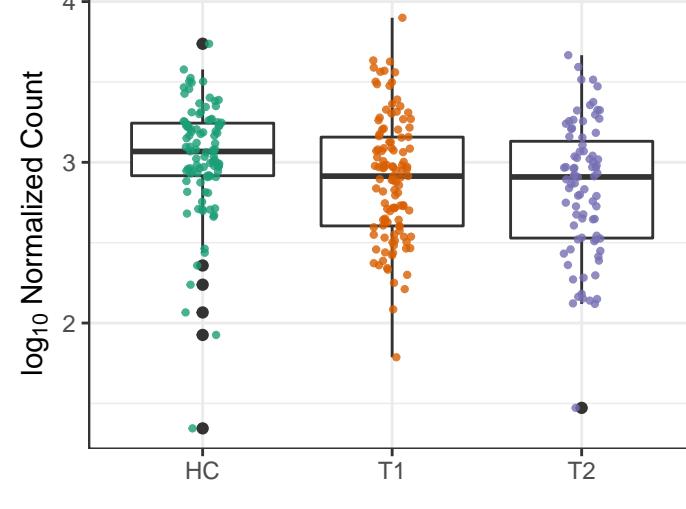
Snodgrassella

HC vs. T1 p = 0.051
HC vs. T2 p = 0.0089
T1 vs. T2 p = 0.7



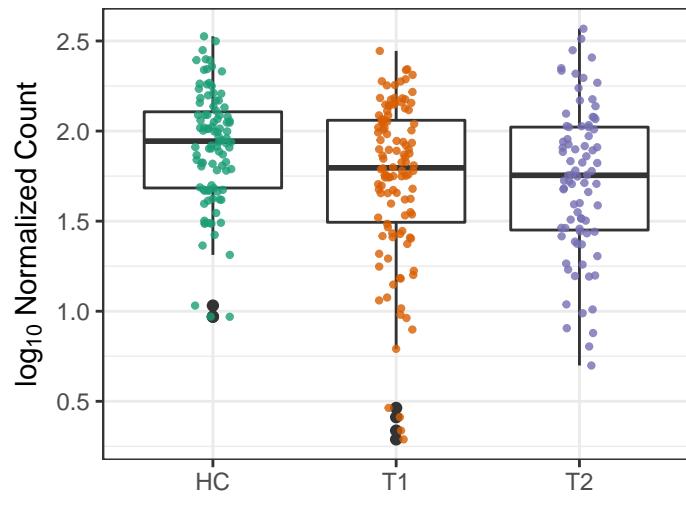
Arcobacter

HC vs. T1 p = 0.034
HC vs. T2 p = 0.0091
T1 vs. T2 p = 0.66



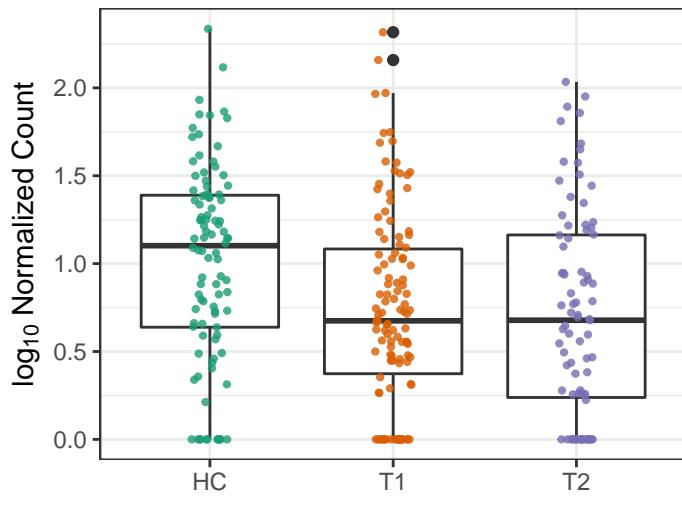
Methylovulum

HC vs. T1 p = 0.008
HC vs. T2 p = 0.0092
T1 vs. T2 p = 0.85



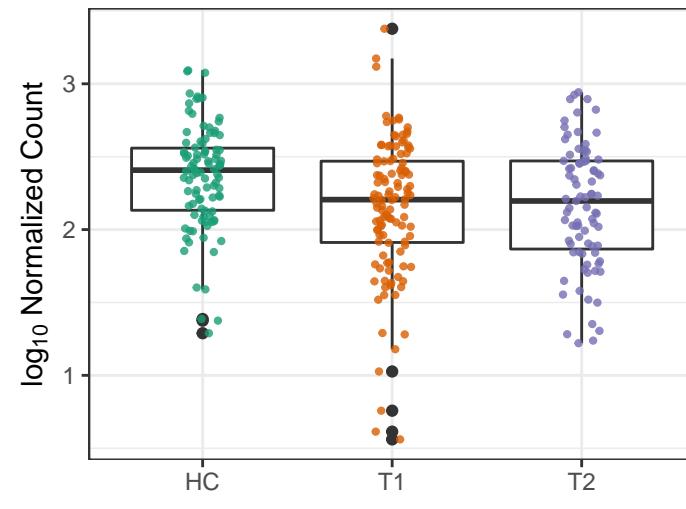
Unclassified Desulfuromonadaceae Fam

HC vs. T1 p = 0.01
HC vs. T2 p = 0.0092
T1 vs. T2 p = 0.91



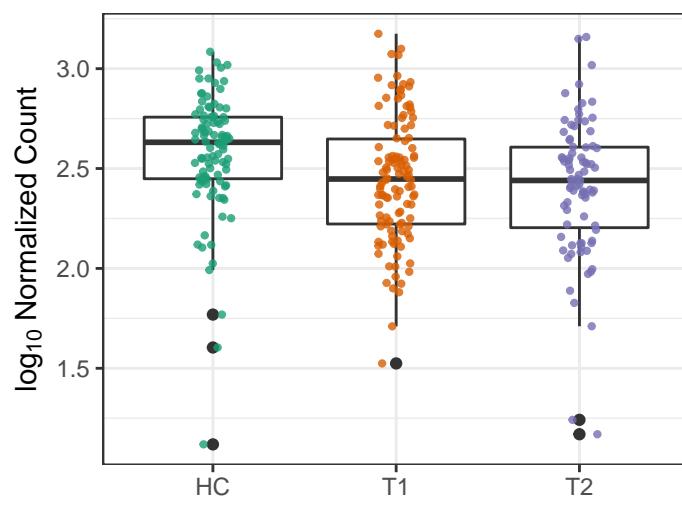
Xylophilus

HC vs. T1 p = 0.0043
HC vs. T2 p = 0.0093
T1 vs. T2 p = 0.69



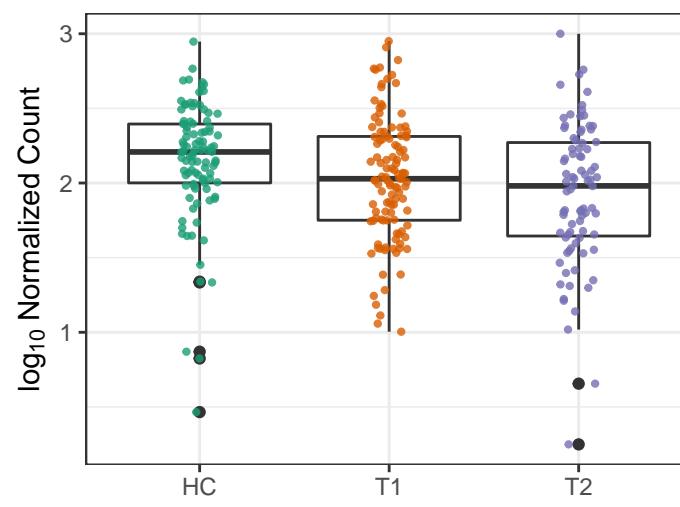
Anaerococcus

HC vs. T1 p = 0.018
HC vs. T2 p = 0.0093
T1 vs. T2 p = 0.75



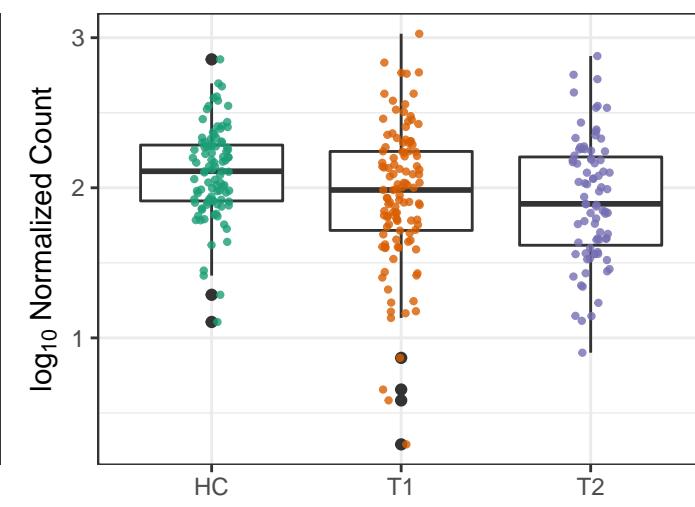
Borrelia

HC vs. T1 p = 0.088
HC vs. T2 p = 0.0093
T1 vs. T2 p = 0.61



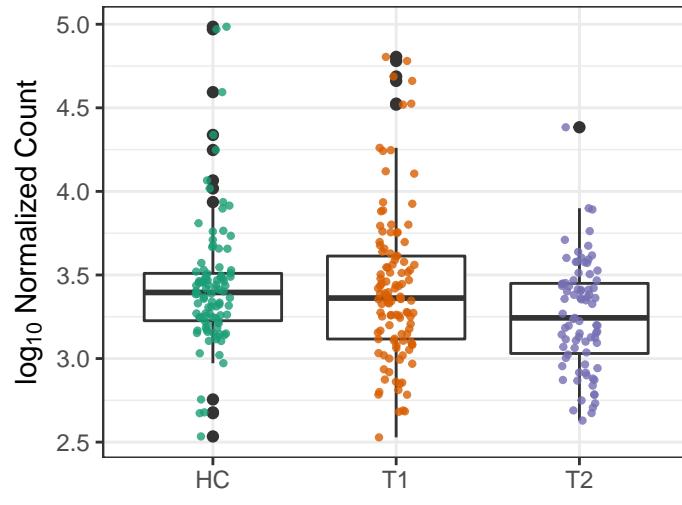
Egibacter

HC vs. T1 p = 0.021
HC vs. T2 p = 0.0093
T1 vs. T2 p = 0.79



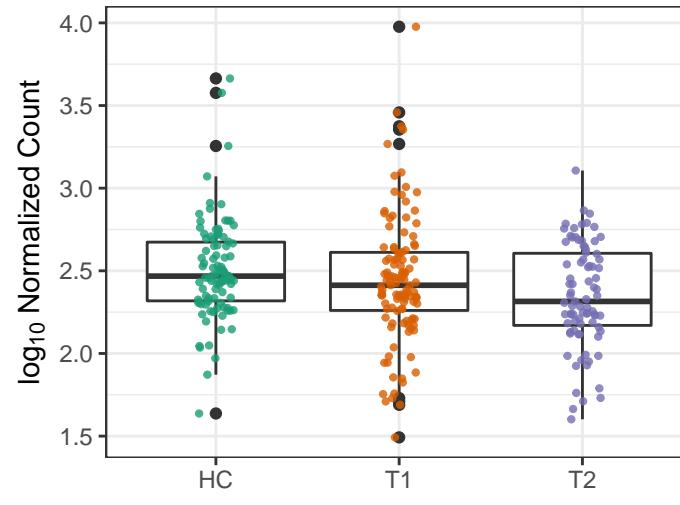
Enterobacter

HC vs. T1 p = 0.89
HC vs. T2 p = 0.0093
T1 vs. T2 p = 0.4



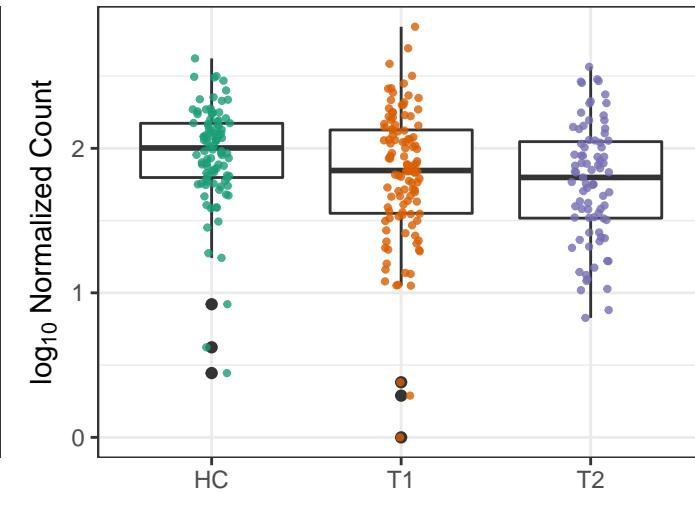
Lelliottia

HC vs. T1 p = 0.31
HC vs. T2 p = 0.0093
T1 vs. T2 p = 0.66



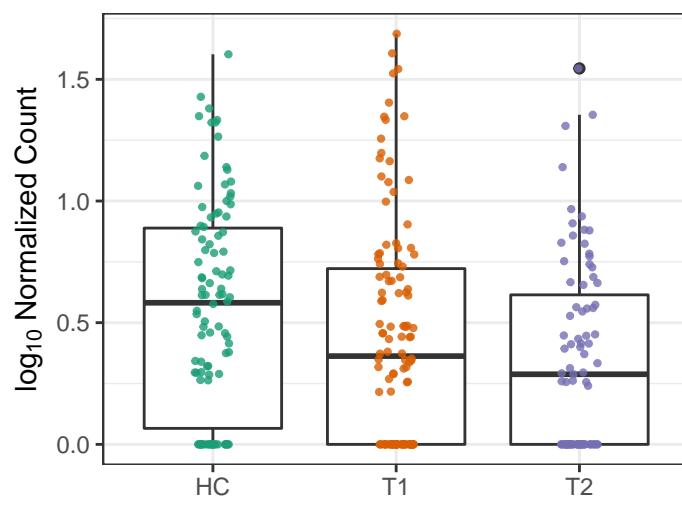
Salinivirga

HC vs. T1 p = 0.042
HC vs. T2 p = 0.0093
T1 vs. T2 p = 0.7



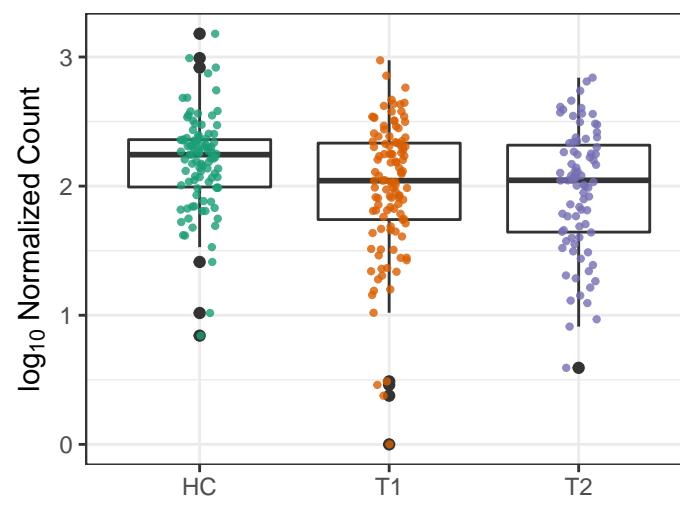
Unclassified Cyclobacteriaceae Family

HC vs. T1 p = 0.13
HC vs. T2 p = 0.0093
T1 vs. T2 p = 0.66



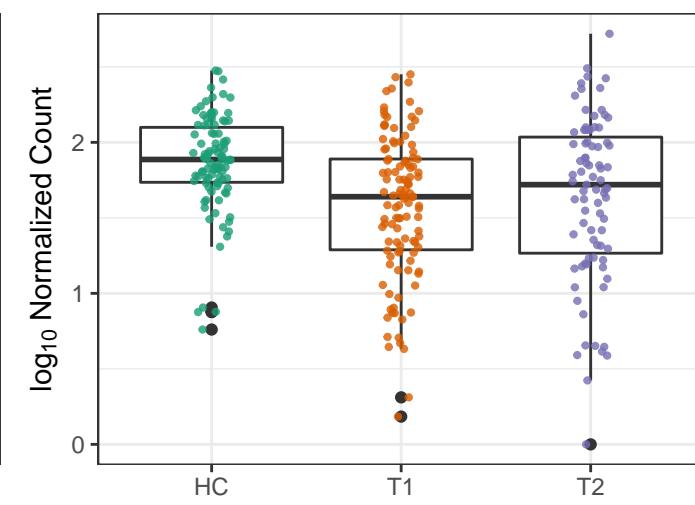
Alkalilimnicola

HC vs. T1 p = 0.012
HC vs. T2 p = 0.0093
T1 vs. T2 p = 0.75



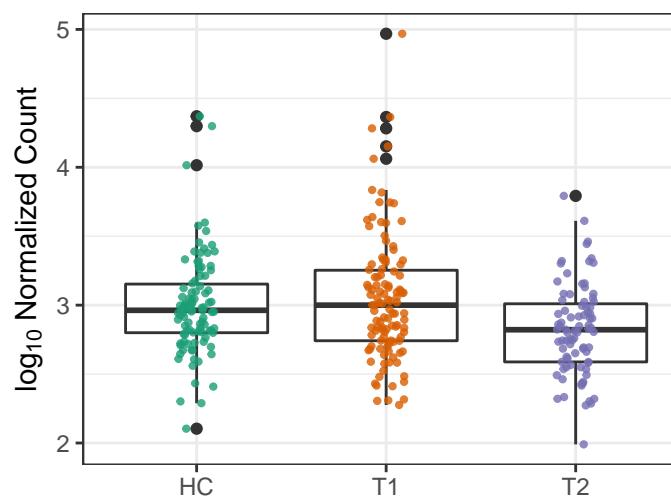
Lachancea

HC vs. T1 p = 3e-05
HC vs. T2 p = 0.0093
T1 vs. T2 p = 0.69



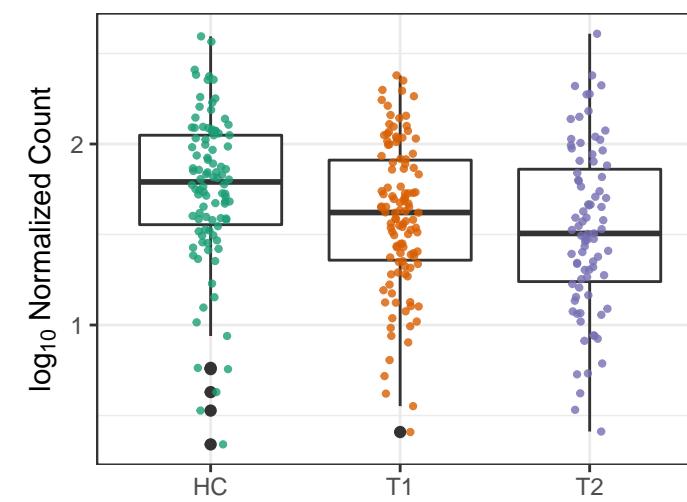
Salmonella

HC vs. T1 p = 0.49
HC vs. T2 p = 0.0093
T1 vs. T2 p = 0.05



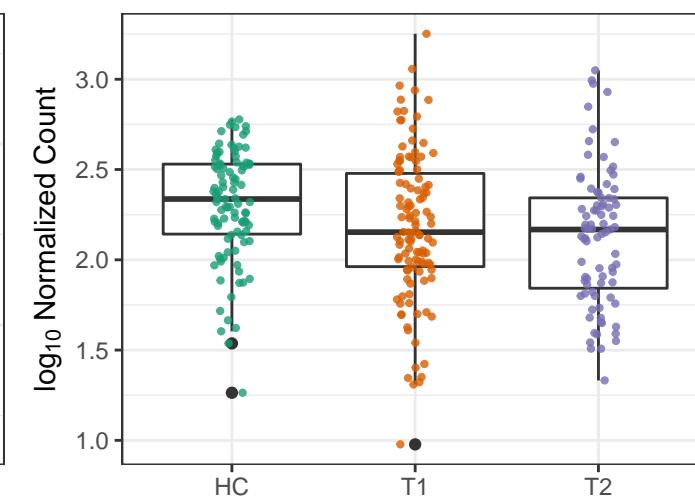
Unclassified Yersiniaceae Family

HC vs. T1 p = 0.036
HC vs. T2 p = 0.0093
T1 vs. T2 p = 0.71



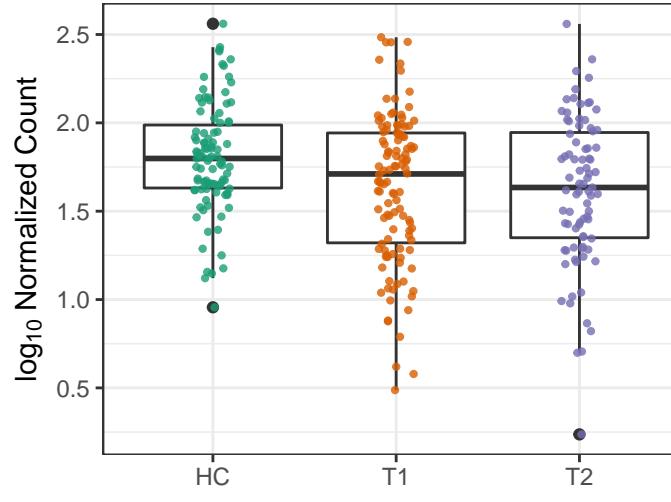
Fastidiosipila

HC vs. T1 p = 0.056
HC vs. T2 p = 0.0094
T1 vs. T2 p = 0.7



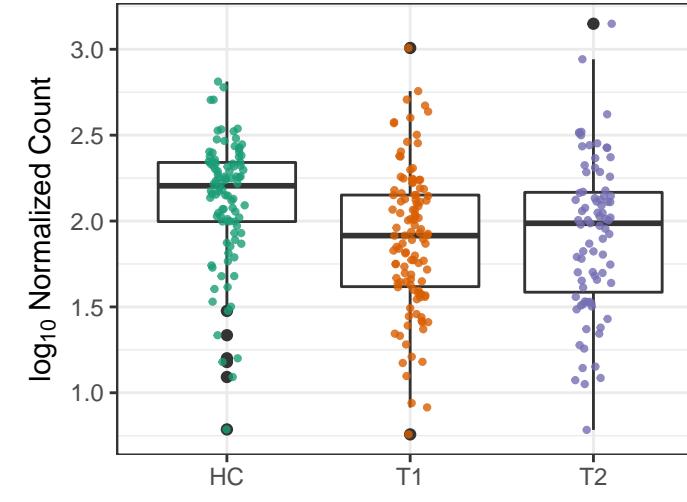
Anaplasma

HC vs. T1 p = 0.0093
HC vs. T2 p = 0.0094
T1 vs. T2 p = 1



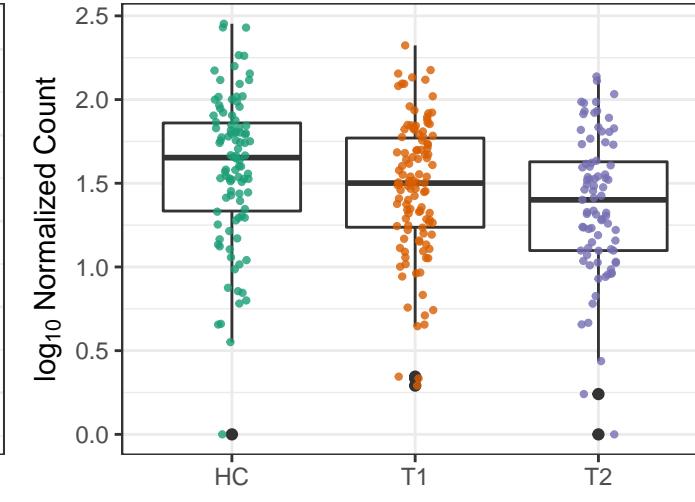
Ignavibacterium

HC vs. T1 p = 0.00092
HC vs. T2 p = 0.0094
T1 vs. T2 p = 0.9



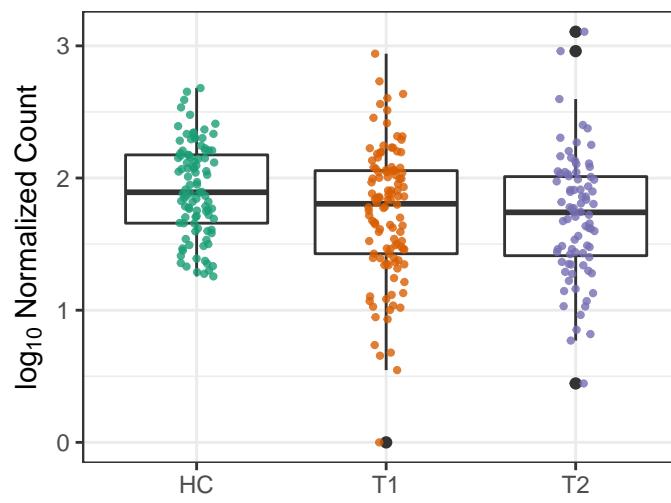
Silvanigrella

HC vs. T1 p = 0.098
HC vs. T2 p = 0.0094
T1 vs. T2 p = 0.58



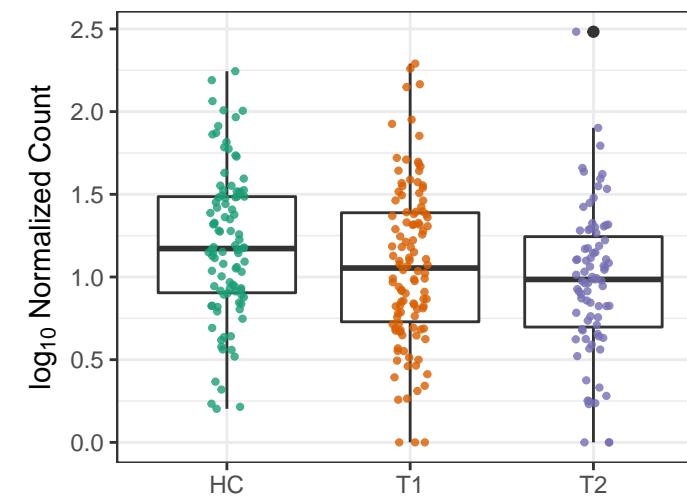
Simiduia

HC vs. T1 p = 0.014
HC vs. T2 p = 0.0094
T1 vs. T2 p = 0.96



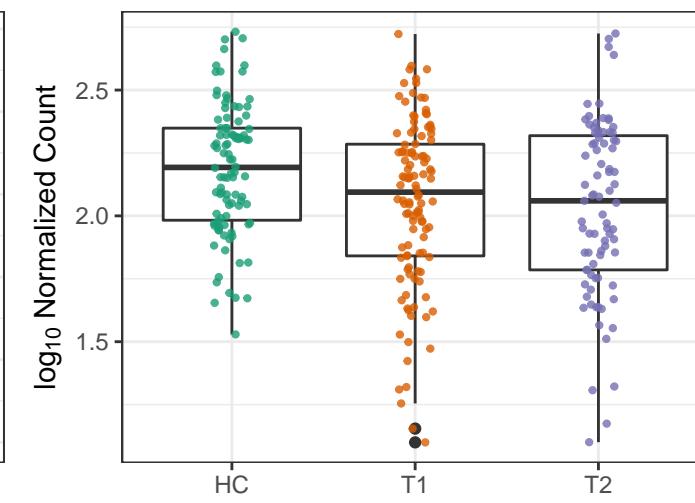
Candidatus Nardonella

HC vs. T1 p = 0.12
HC vs. T2 p = 0.0098
T1 vs. T2 p = 0.66



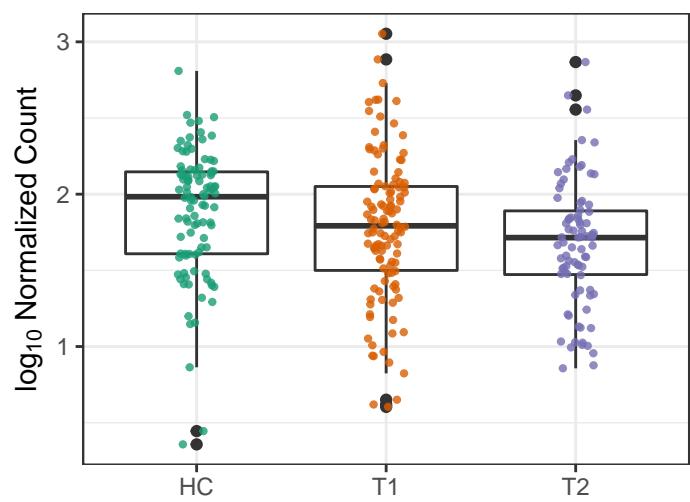
Dokdonia

HC vs. T1 p = 0.012
HC vs. T2 p = 0.0098
T1 vs. T2 p = 0.84



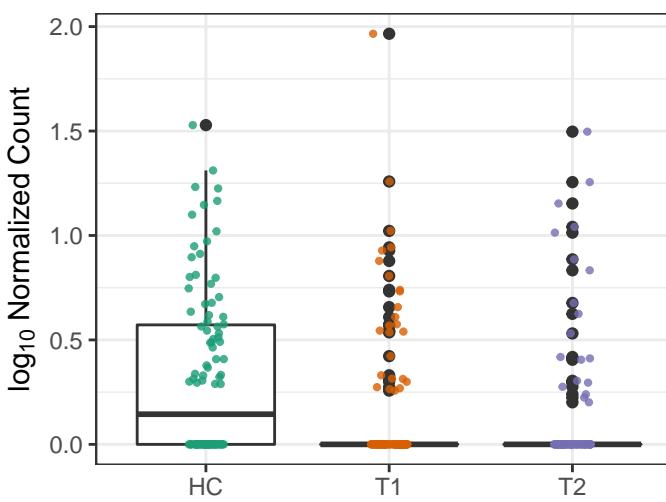
Thermodesulfobium

HC vs. T1 p = 0.19
HC vs. T2 p = 0.0098
T1 vs. T2 p = 0.61



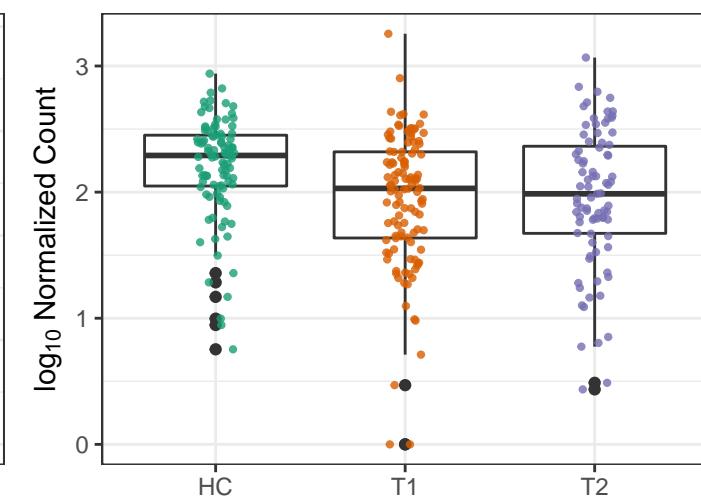
Unclassified Thaumarchaeota Phylum

HC vs. T1 p = 0.0039
HC vs. T2 p = 0.0098
T1 vs. T2 p = 0.98



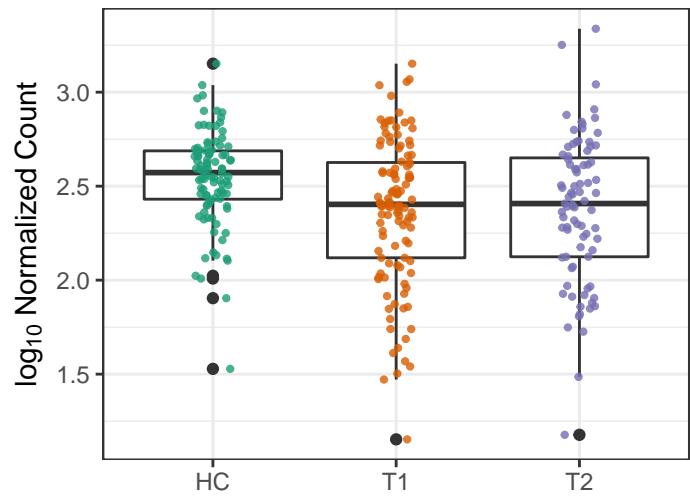
Salinicola

HC vs. T1 p = 0.0019
HC vs. T2 p = 0.0099
T1 vs. T2 p = 0.75



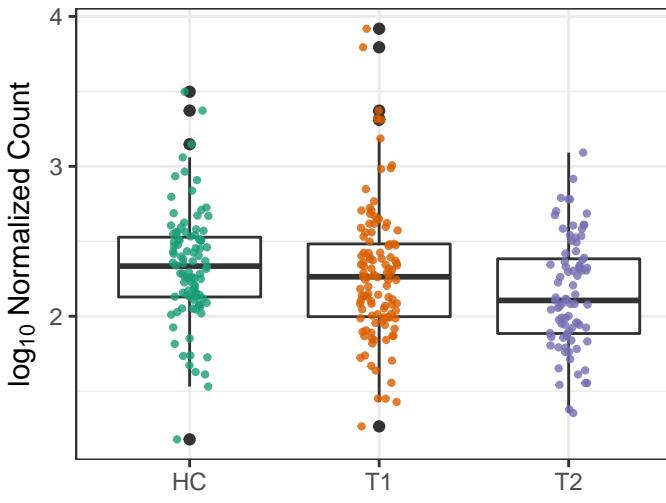
Fibrobacter

HC vs. T1 p = 0.0019
HC vs. T2 p = 0.01
T1 vs. T2 p = 0.7



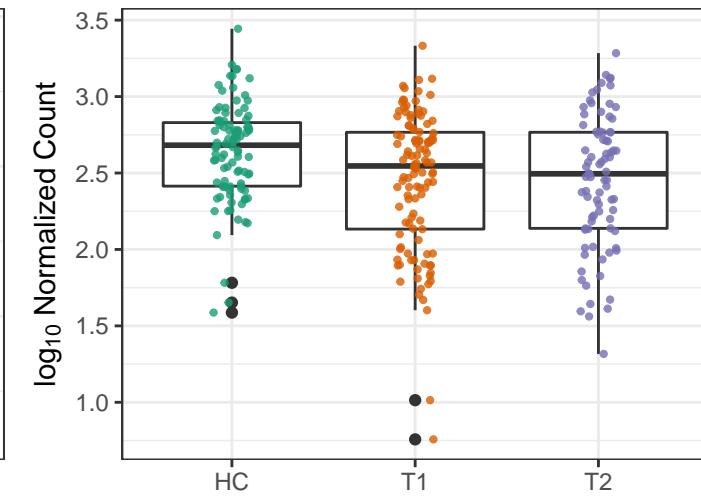
Kluyvera

HC vs. T1 p = 0.49
HC vs. T2 p = 0.01
T1 vs. T2 p = 0.58



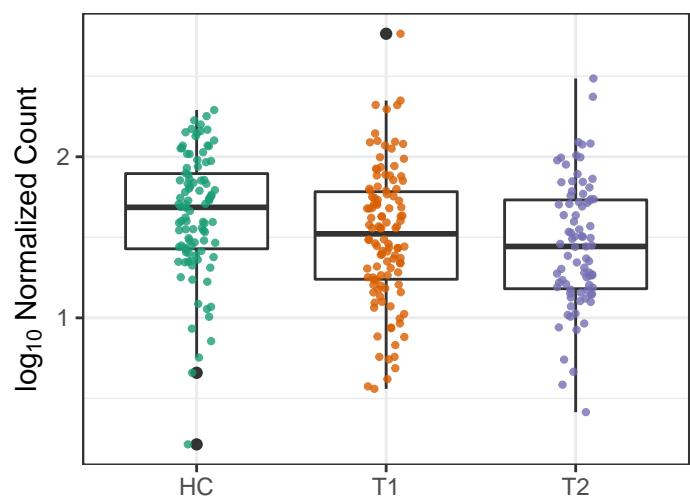
Phreatobacter

HC vs. T1 p = 0.0057
HC vs. T2 p = 0.01
T1 vs. T2 p = 0.7



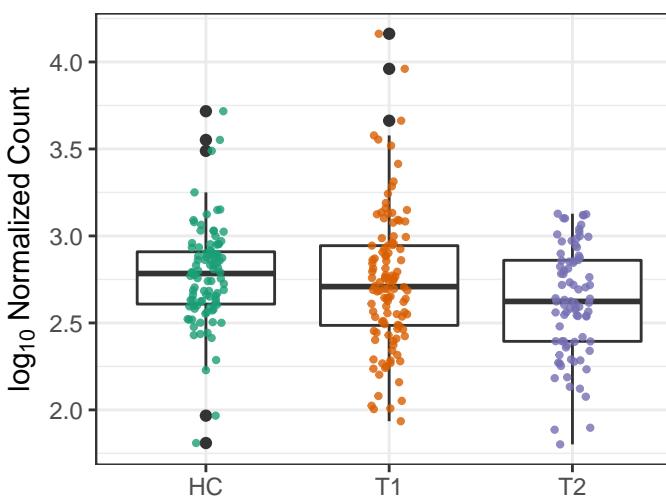
Pichia

HC vs. T1 p = 0.047
HC vs. T2 p = 0.01
T1 vs. T2 p = 0.7



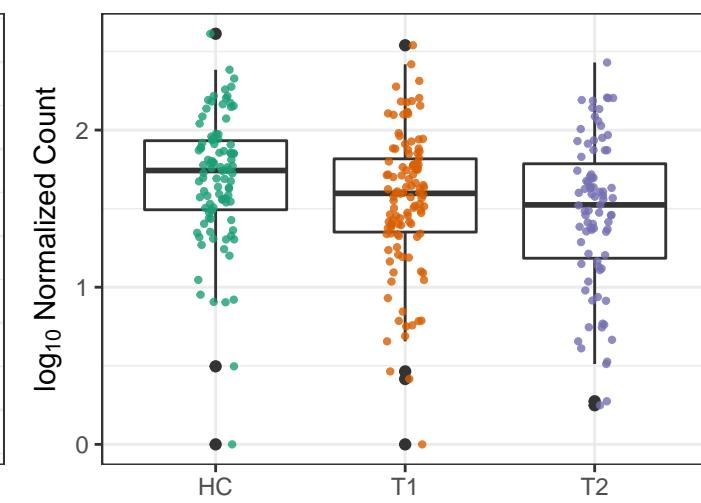
Leclercia

HC vs. T1 p = 0.56
HC vs. T2 p = 0.01
T1 vs. T2 p = 0.61



Mesoflavibacter

HC vs. T1 p = 0.052
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.61

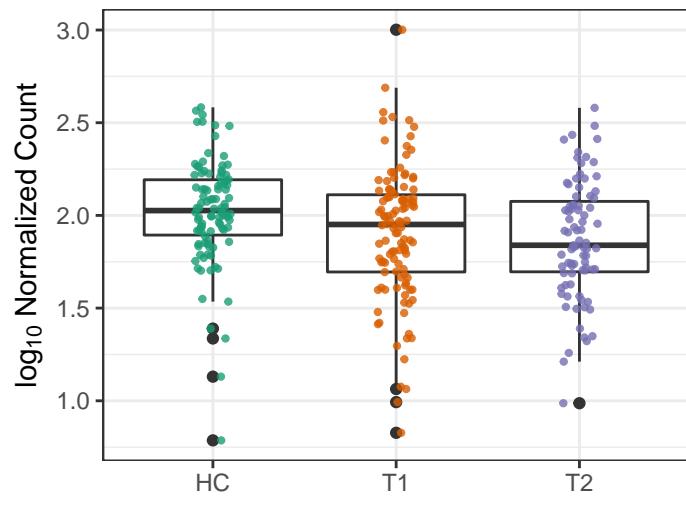


Thalassotalea

HC vs. T1 p = 0.044

HC vs. T2 p = 0.011

T1 vs. T2 p = 0.72

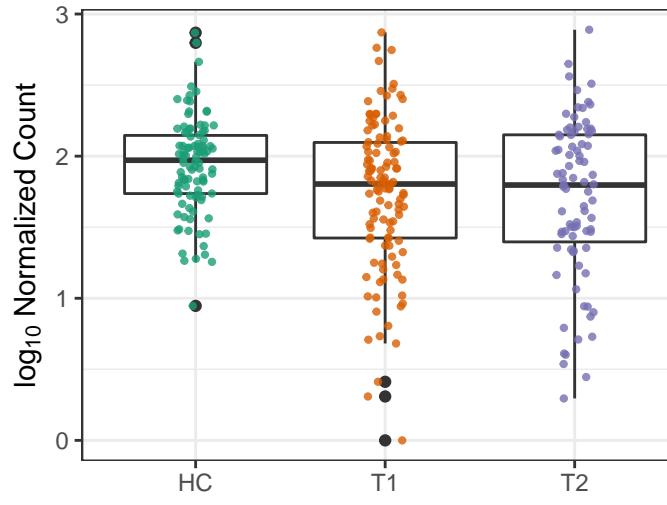


Variibacter

HC vs. T1 p = 0.01

HC vs. T2 p = 0.011

T1 vs. T2 p = 0.92

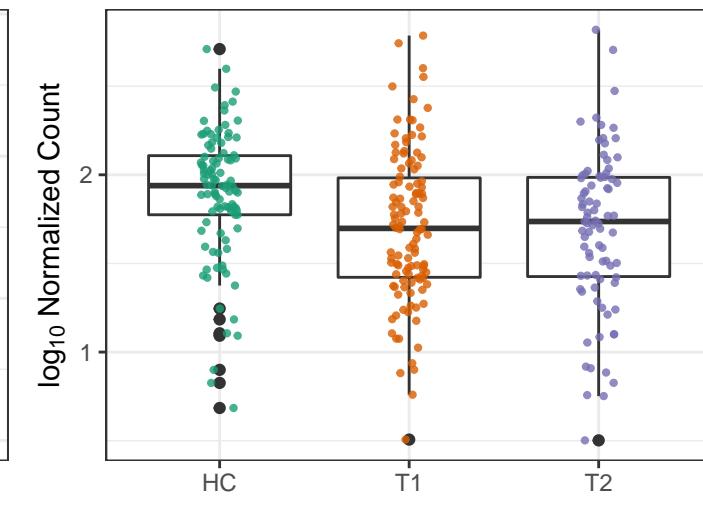


Halarcobacter

HC vs. T1 p = 0.0089

HC vs. T2 p = 0.011

T1 vs. T2 p = 0.72

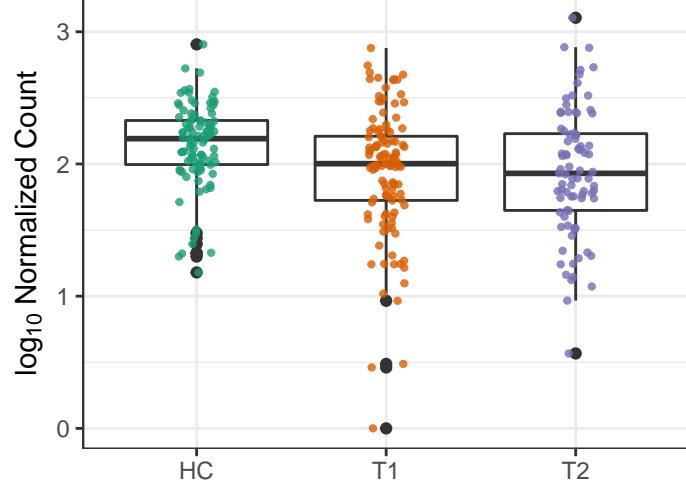


Unclassified Thermoplasmatales Order

HC vs. T1 p = 0.0058

HC vs. T2 p = 0.011

T1 vs. T2 p = 0.7

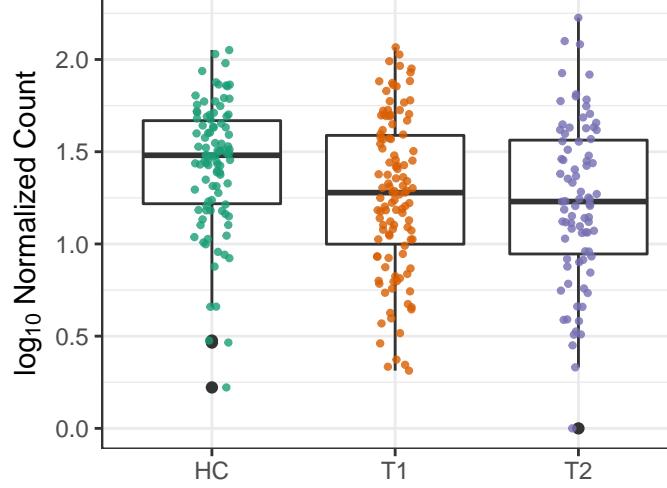


Cetia

HC vs. T1 p = 0.017

HC vs. T2 p = 0.011

T1 vs. T2 p = 0.69

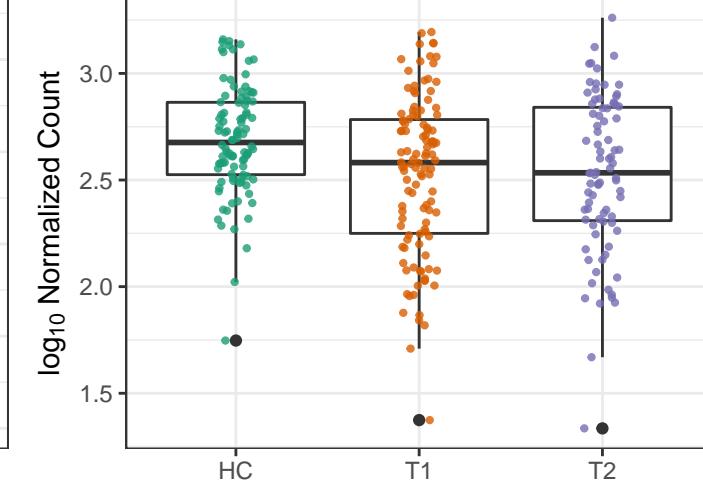


Terriglobus

HC vs. T1 p = 0.0049

HC vs. T2 p = 0.012

T1 vs. T2 p = 0.7

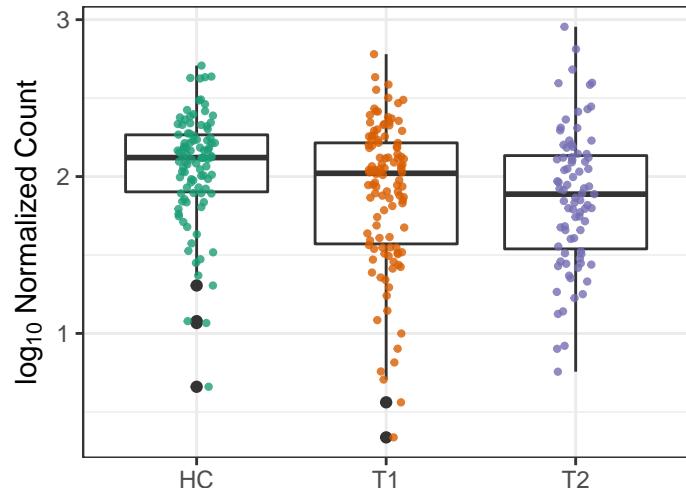


Unclassified Lacipirellulaceae Family

HC vs. T1 p = 0.02

HC vs. T2 p = 0.012

T1 vs. T2 p = 0.97

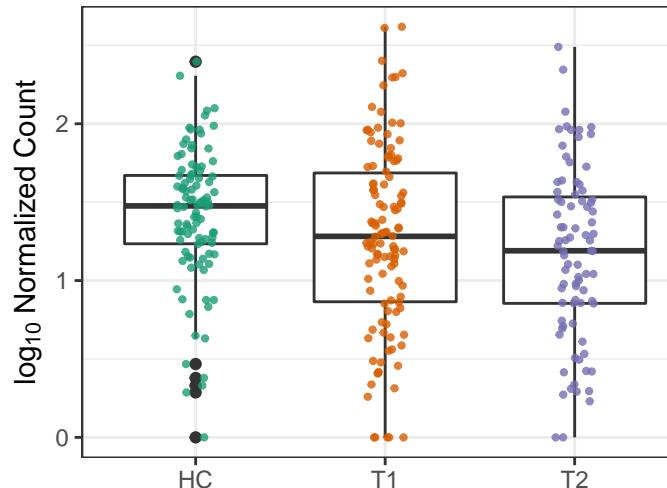


Cnubacter

HC vs. T1 p = 0.089

HC vs. T2 p = 0.012

T1 vs. T2 p = 0.7

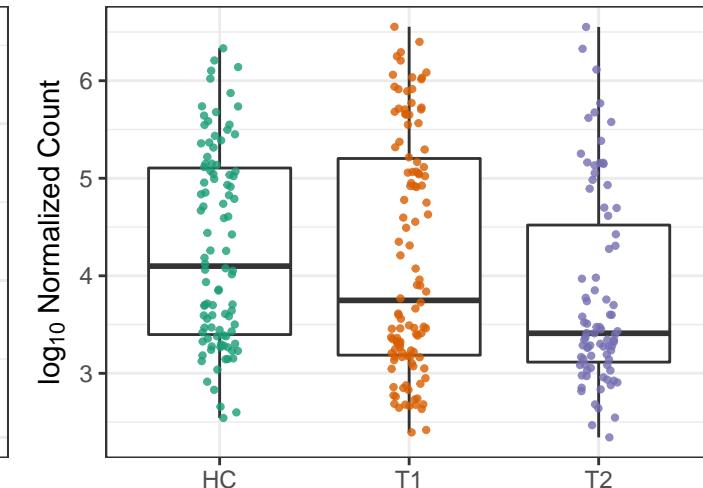


Akkermansia

HC vs. T1 p = 0.59

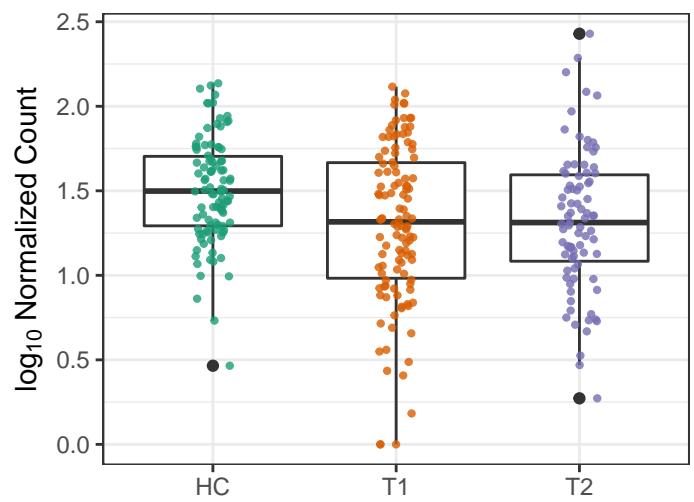
HC vs. T2 p = 0.012

T1 vs. T2 p = 0.61



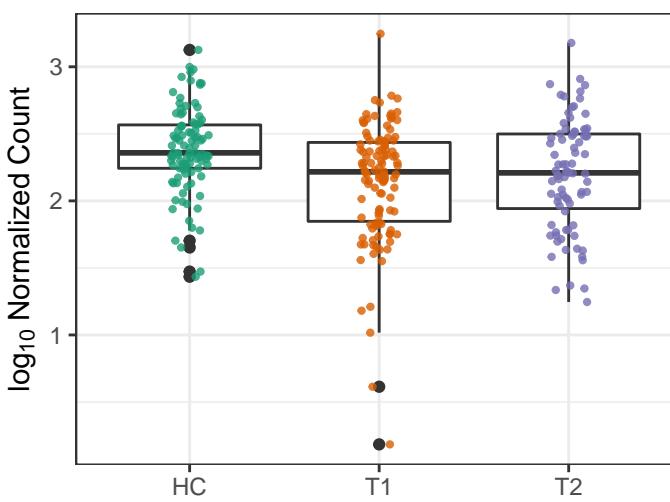
Pontimonas

HC vs. T1 p = 0.004
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.68



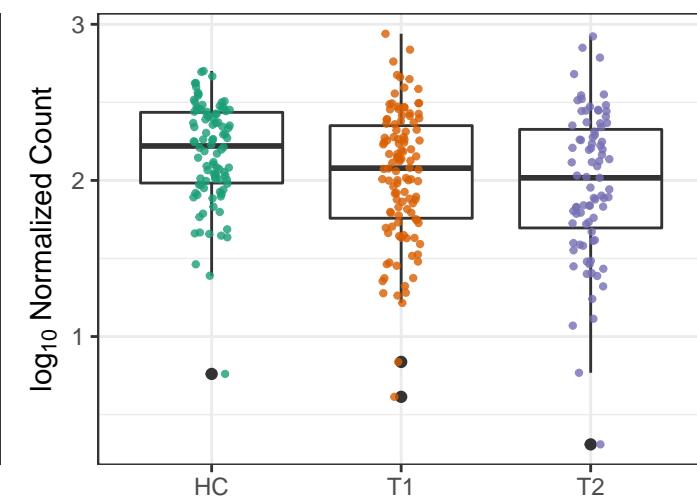
Ketogulonicigenium

HC vs. T1 p = 0.00041
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.58



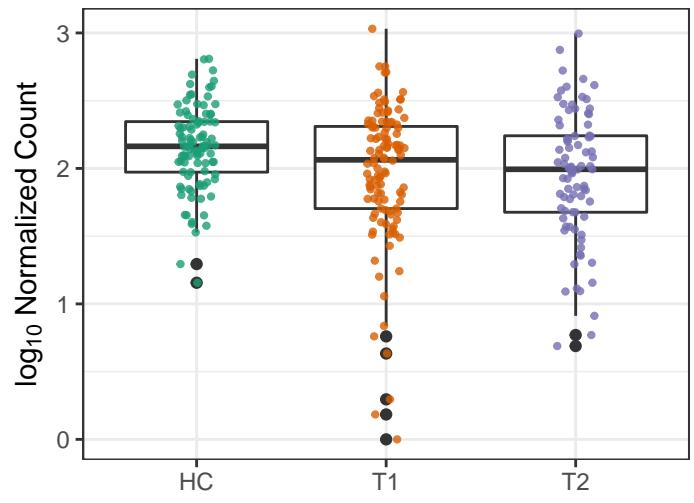
Marichromatium

HC vs. T1 p = 0.028
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.92



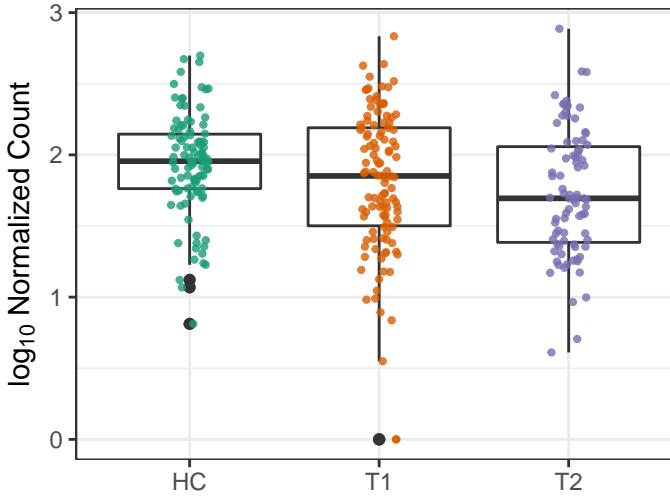
Paucibacter

HC vs. T1 p = 0.012
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.69



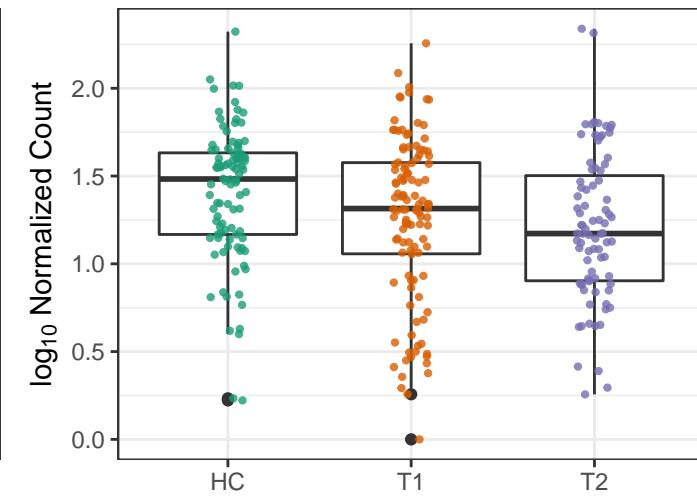
Pistricoccus

HC vs. T1 p = 0.083
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.92



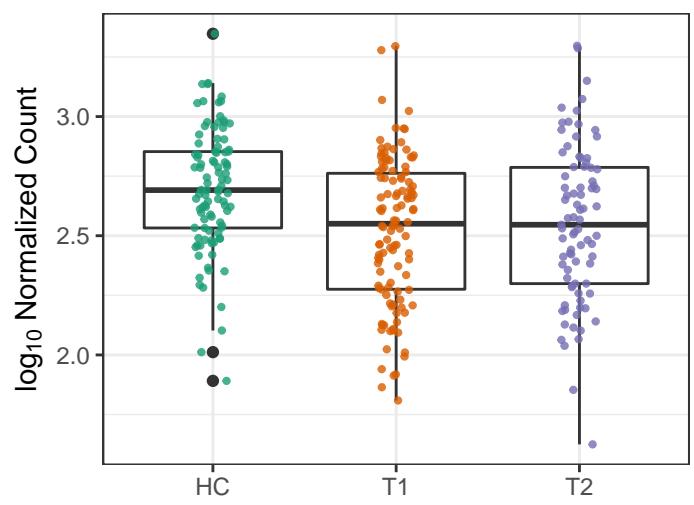
Aciduliprofundum

HC vs. T1 p = 0.046
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.88



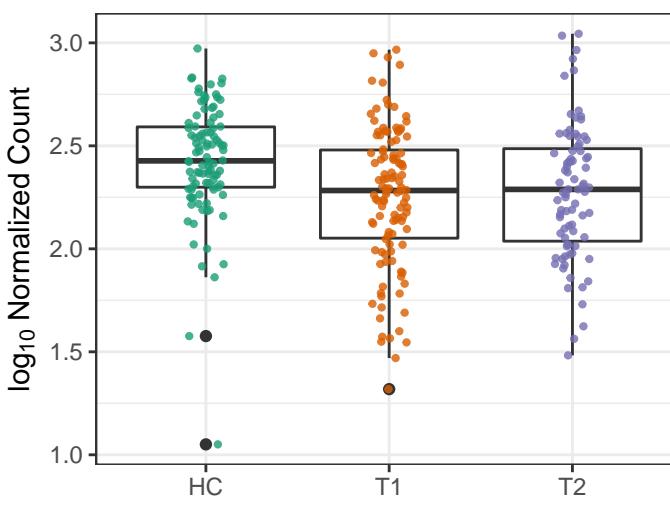
Polynucleobacter

HC vs. T1 p = 5e-04
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.81



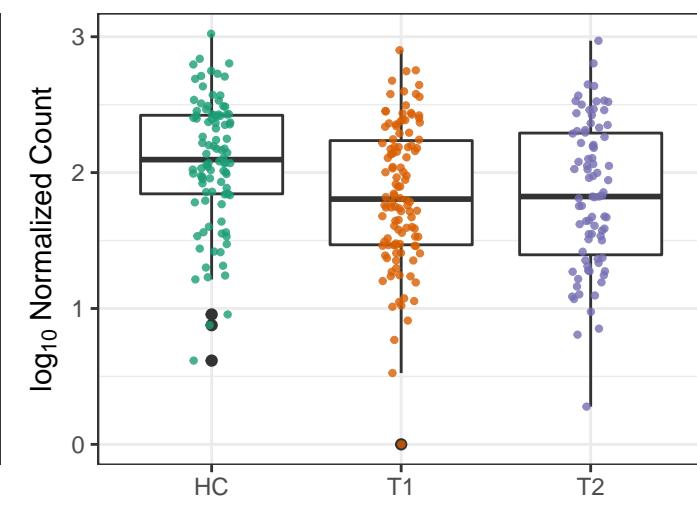
Candidatus Planktophila

HC vs. T1 p = 0.0016
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.7



Unclassified Erythrobacteraceae Family

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

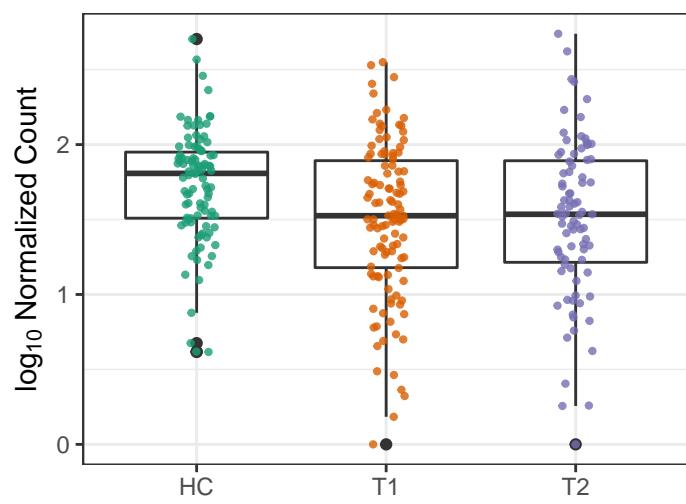


Halohasta

HC vs. T1 p = 0.0043

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.71

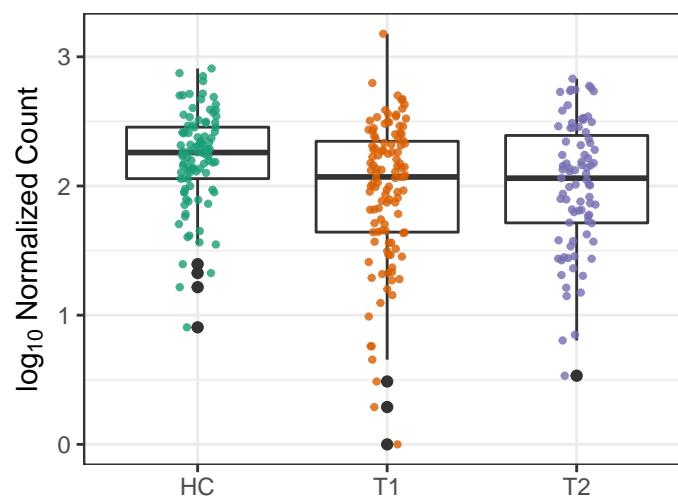


Minimimonas

HC vs. T1 p = 0.0015

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.66

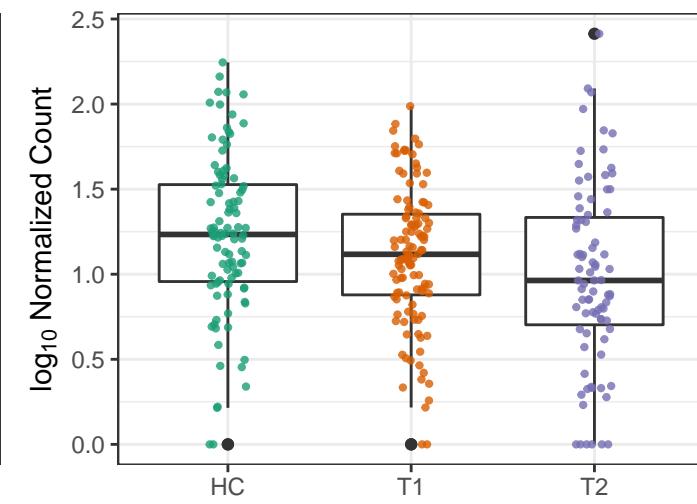


Candidatus Gullanella

HC vs. T1 p = 0.097

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.58

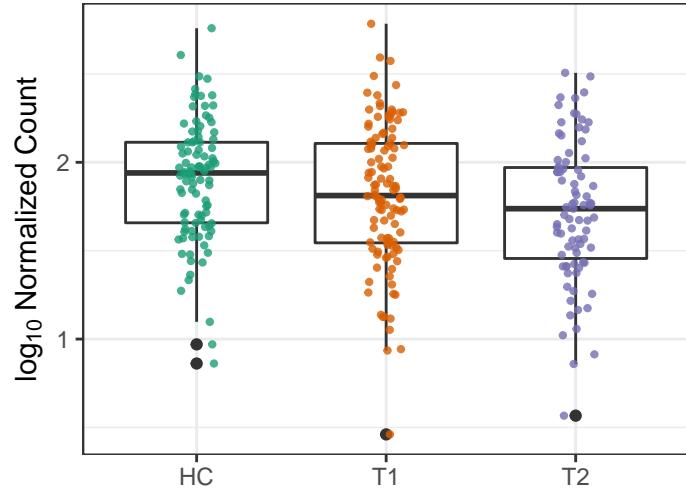


Curvibacter

HC vs. T1 p = 0.19

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.7

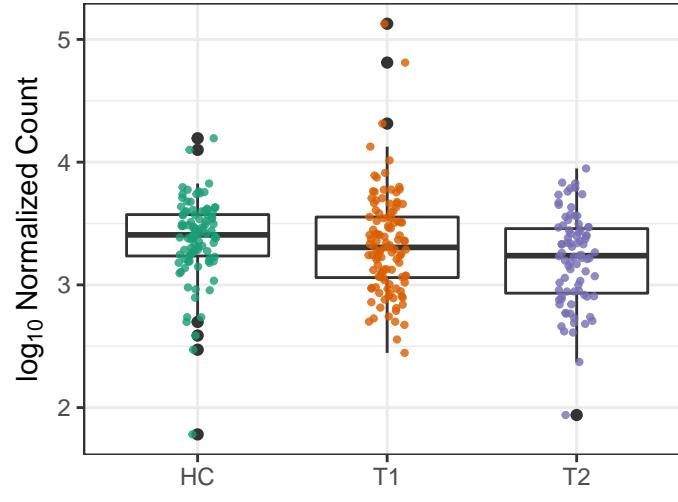


Fusobacterium

HC vs. T1 p = 0.49

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.3

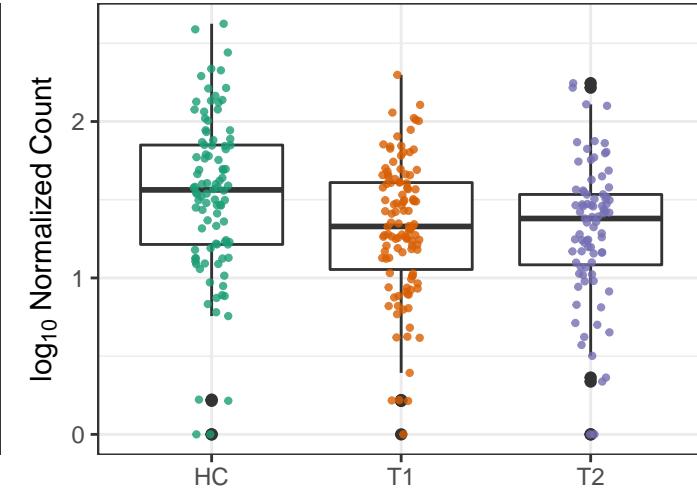


Oligella

HC vs. T1 p = 0.014

HC vs. T2 p = 0.014

T1 vs. T2 p = 0.99

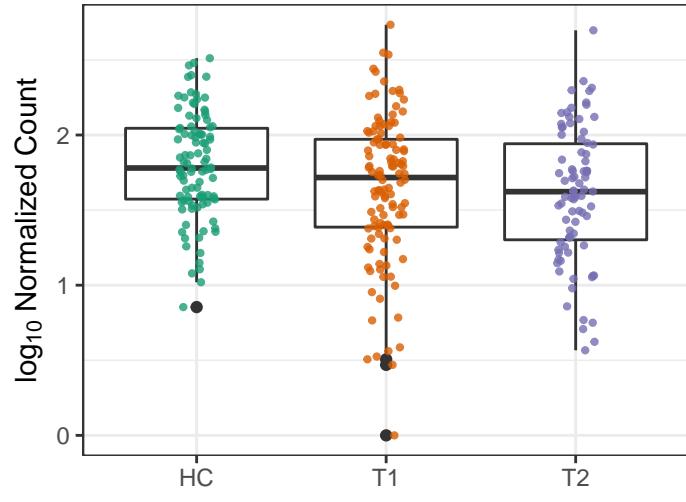


Diaminobutyricimonas

HC vs. T1 p = 0.036

HC vs. T2 p = 0.014

T1 vs. T2 p = 0.96

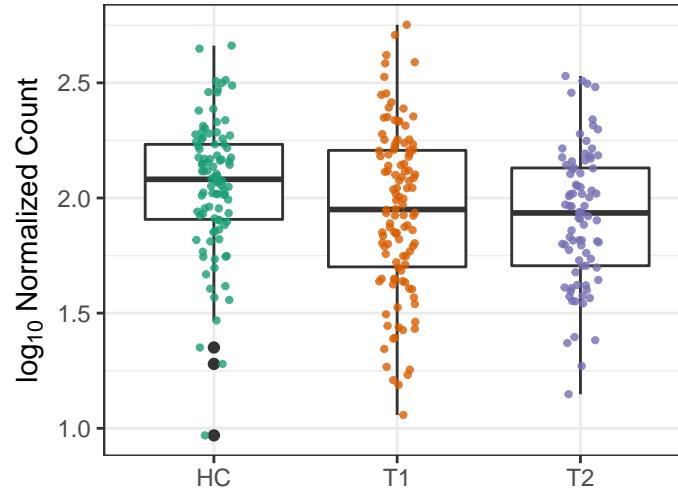


Pseudothermotoga

HC vs. T1 p = 0.044

HC vs. T2 p = 0.014

T1 vs. T2 p = 0.76

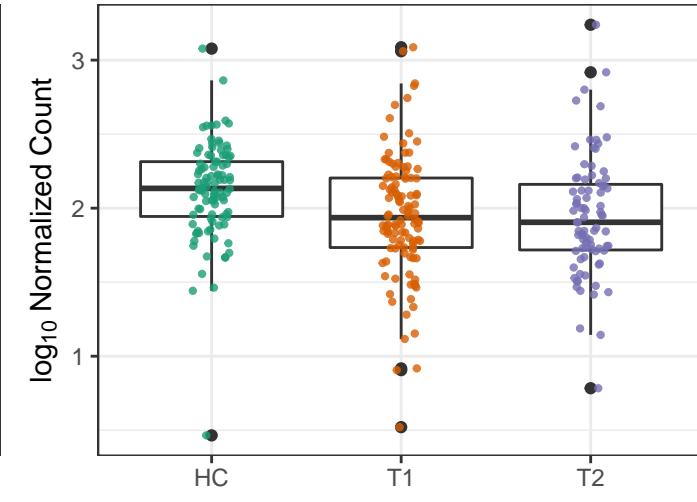


Lentibacillus

HC vs. T1 p = 0.01

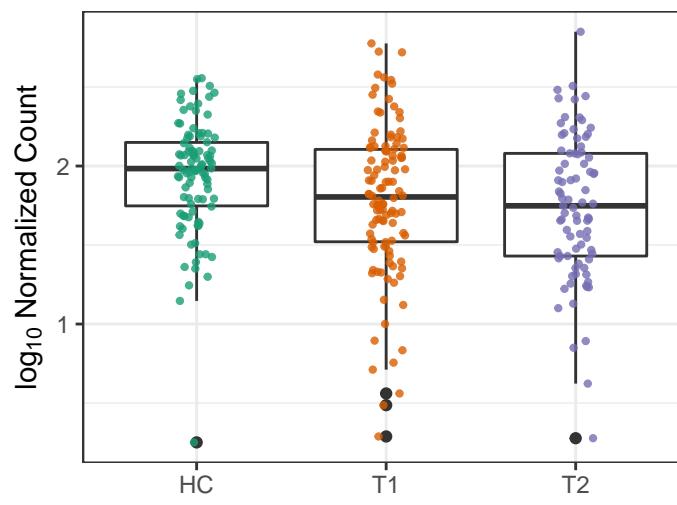
HC vs. T2 p = 0.014

T1 vs. T2 p = 0.93



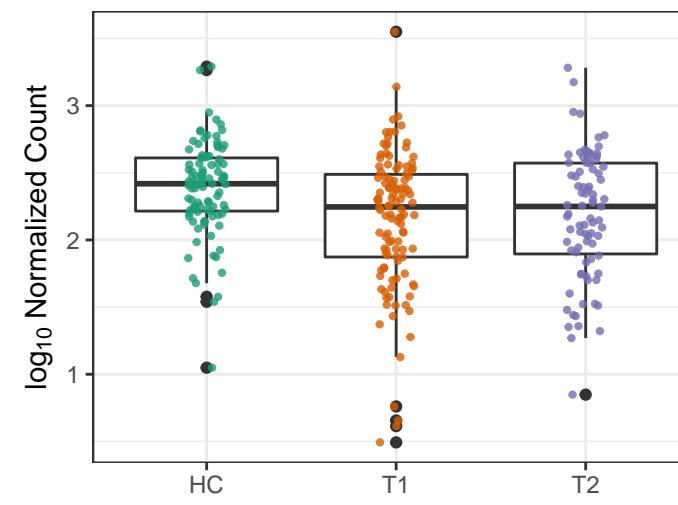
Lichenhabitans

HC vs. T1 p = 0.037
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.97



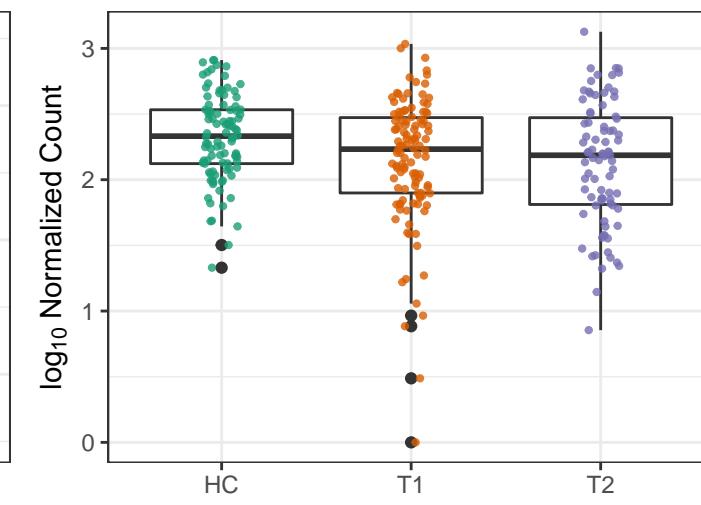
Streptacidiphilus

HC vs. T1 p = 0.0024
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.67



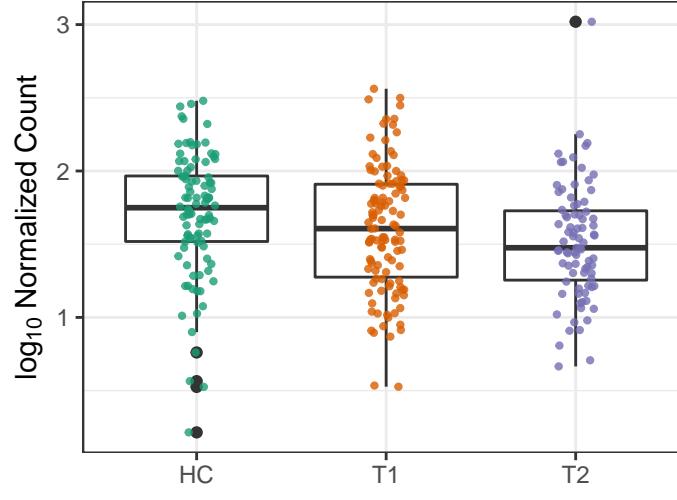
Isopterica

HC vs. T1 p = 0.017
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.73



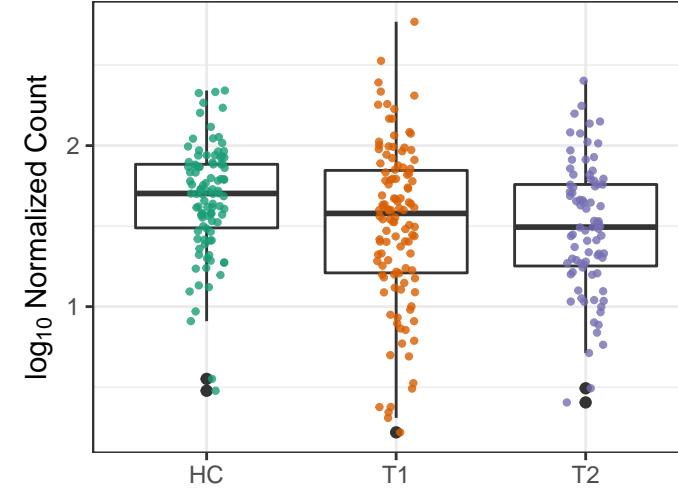
Bibersteinia

HC vs. T1 p = 0.16
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.68



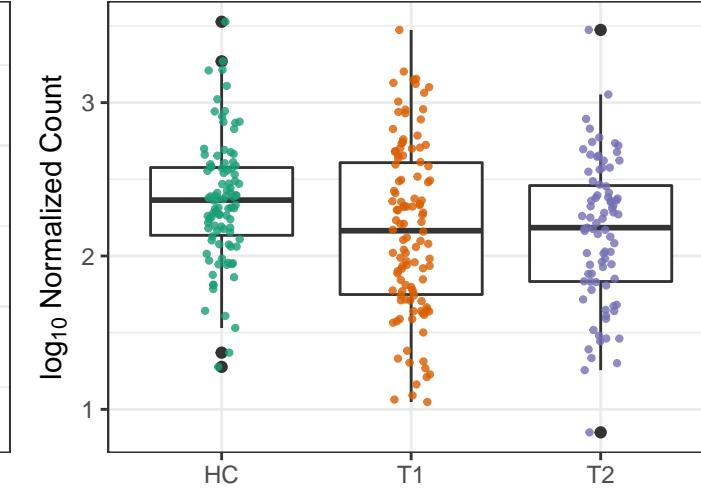
Thalassobius

HC vs. T1 p = 0.032
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.87



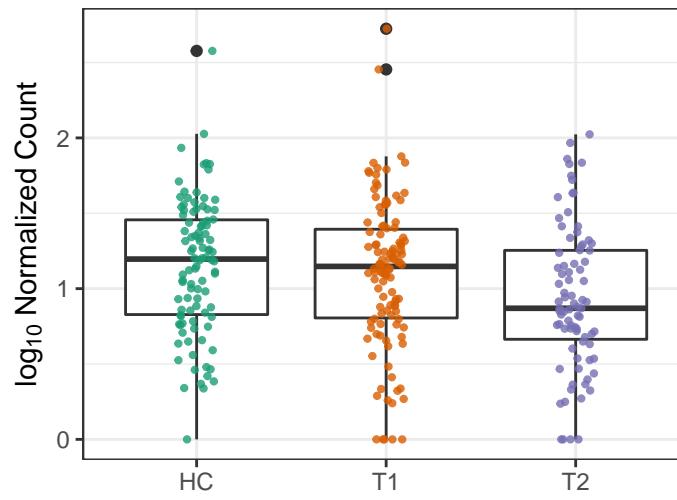
Unclassified Actinomycetaceae Family

HC vs. T1 p = 0.024
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.75



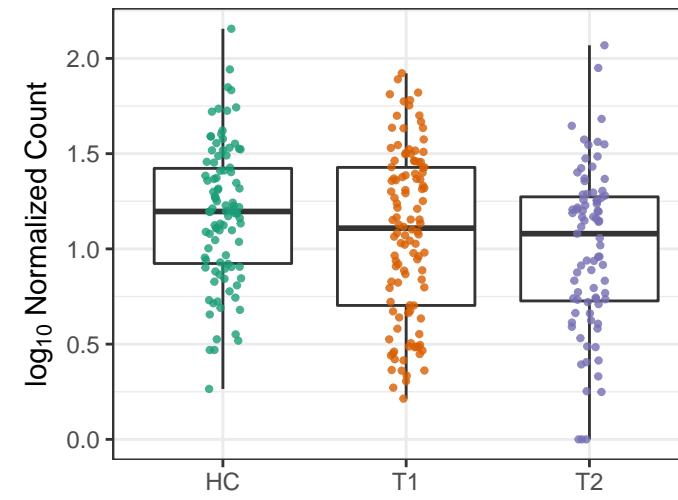
Candidatus Deianiraea

HC vs. T1 p = 0.54
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.58



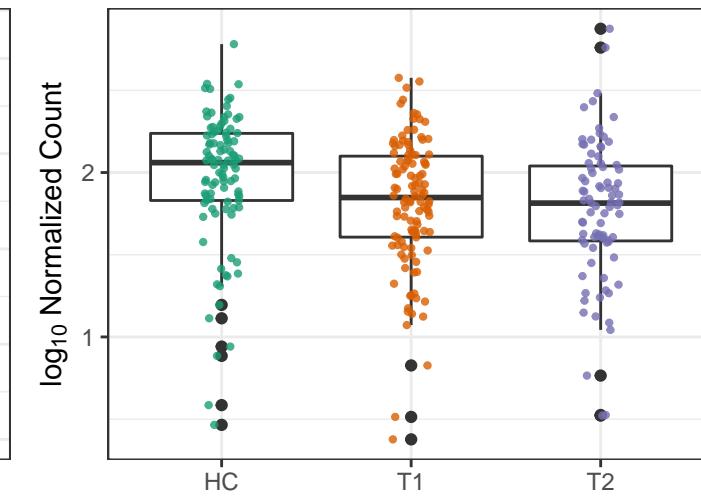
Candidatus Saccharimonas

HC vs. T1 p = 0.11
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.7



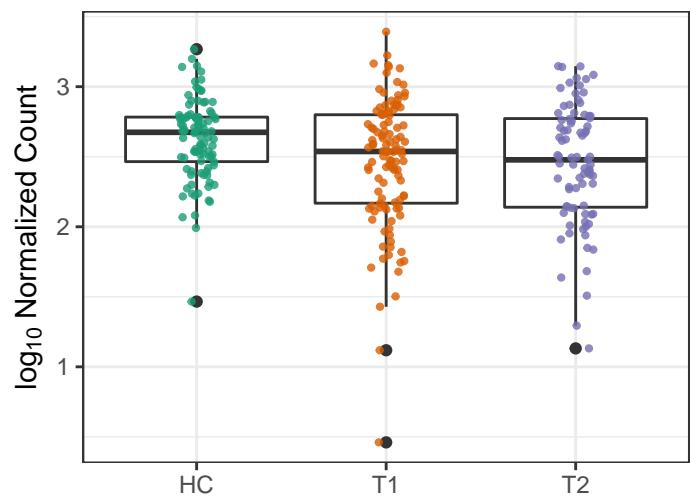
Catenovulum

HC vs. T1 p = 0.028
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.68



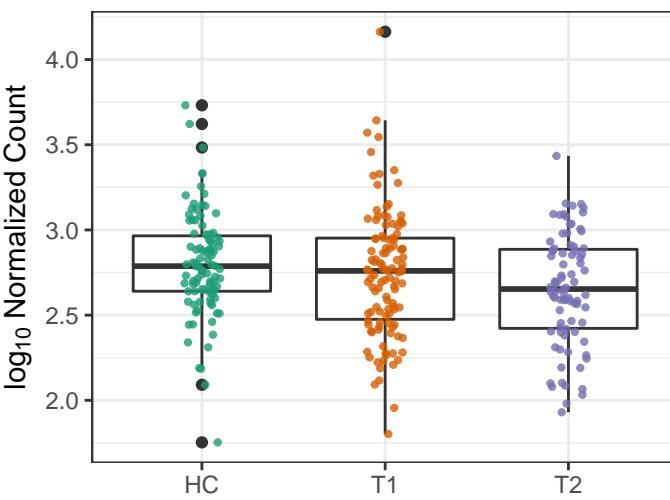
Opitutus

HC vs. T1 p = 0.015
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.74



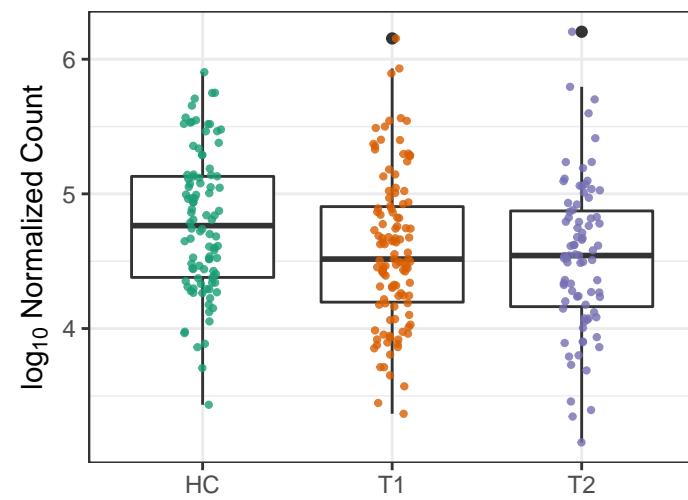
Kosakonia

HC vs. T1 p = 0.31
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.7



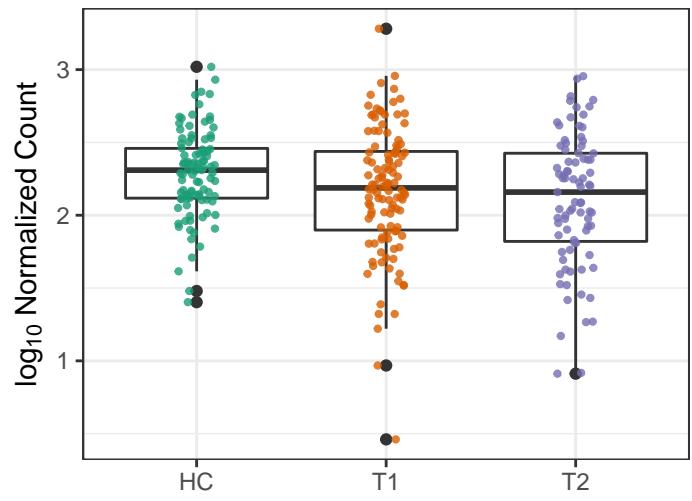
Unclassified Erysipelotrichaceae Family

HC vs. T1 p = 0.03
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.7



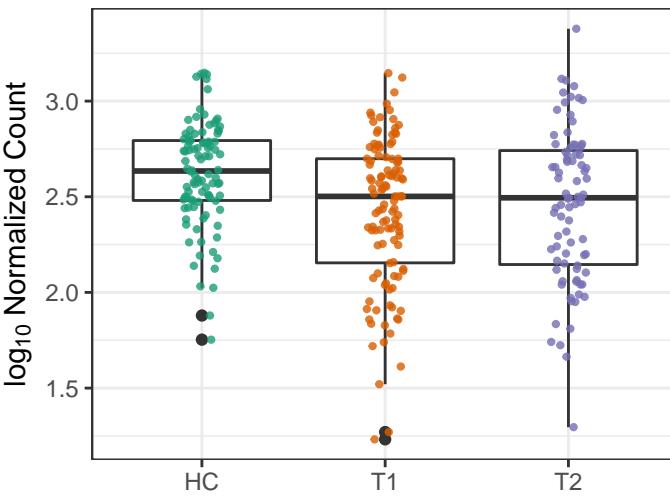
Phycicoccus

HC vs. T1 p = 0.057
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.96



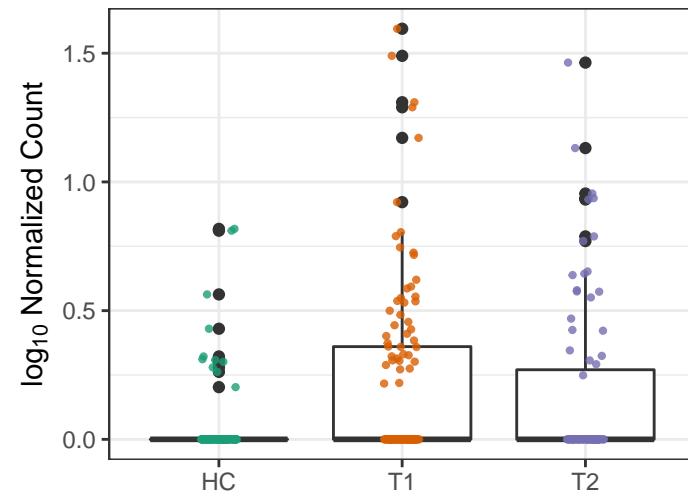
Leisingera

HC vs. T1 p = 0.00059
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.66



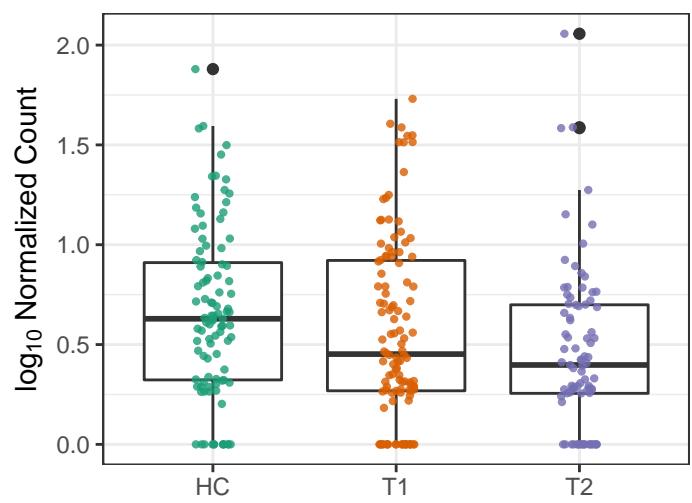
Unclassified Methanocaldococcaceae Family

HC vs. T1 p = 0.00027
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.69



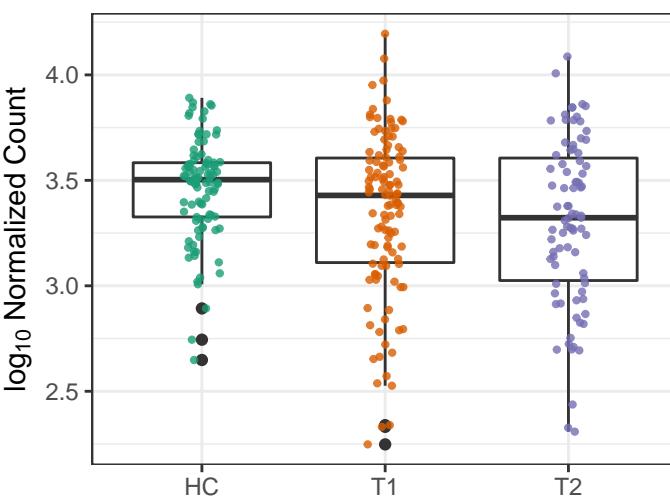
Candidatus Annandia

HC vs. T1 p = 0.25
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.61



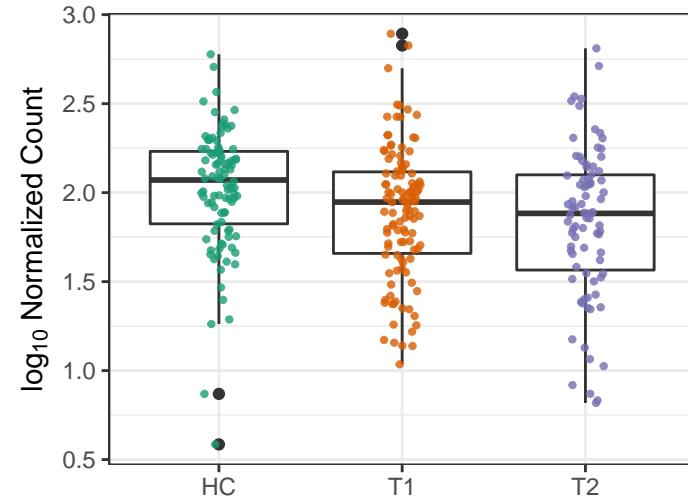
Unclassified Burkholderiales Order

HC vs. T1 p = 0.033
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.83



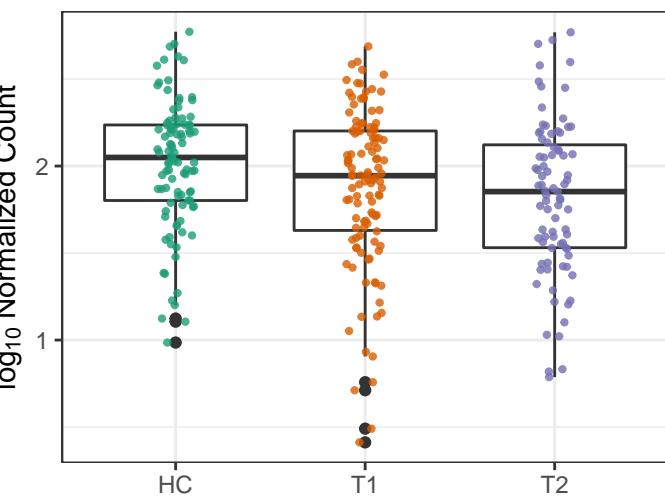
Pyrococcus

HC vs. T1 p = 0.042
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.7



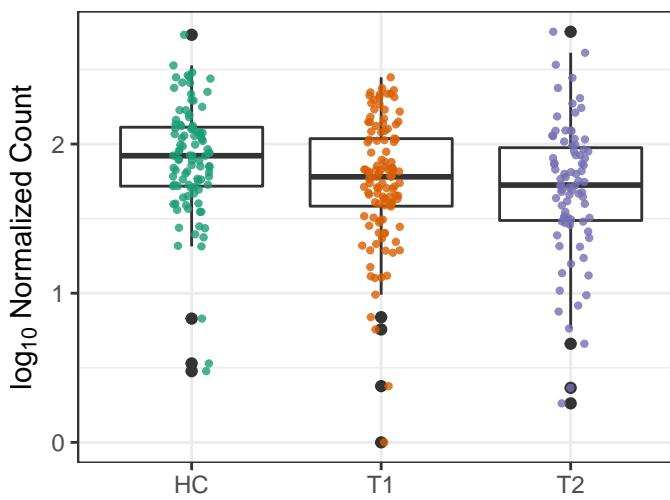
Aquabacterium

HC vs. T1 p = 0.061
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.87



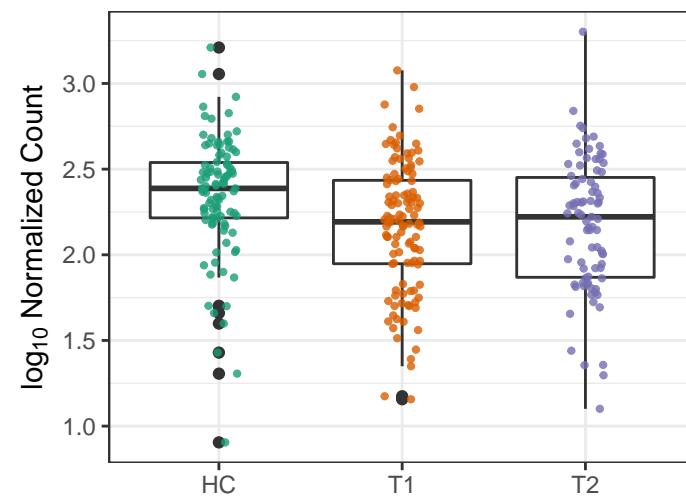
Maritalea

HC vs. T1 p = 0.033
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.71



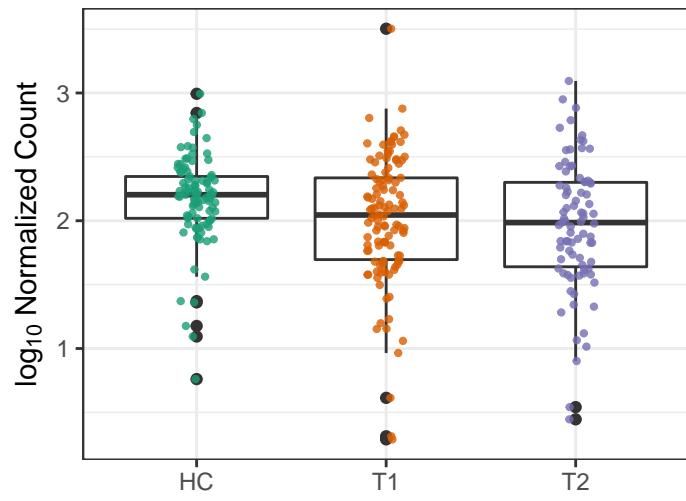
Jeotgalibacillus

HC vs. T1 p = 0.0053
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.98



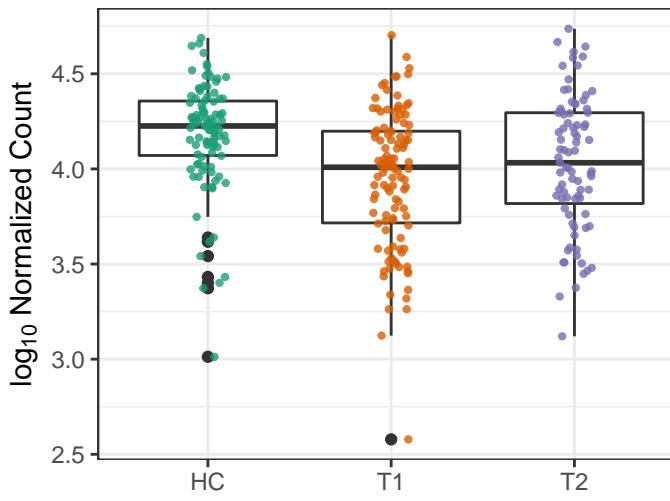
Melaminivora

HC vs. T1 p = 0.031
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.83



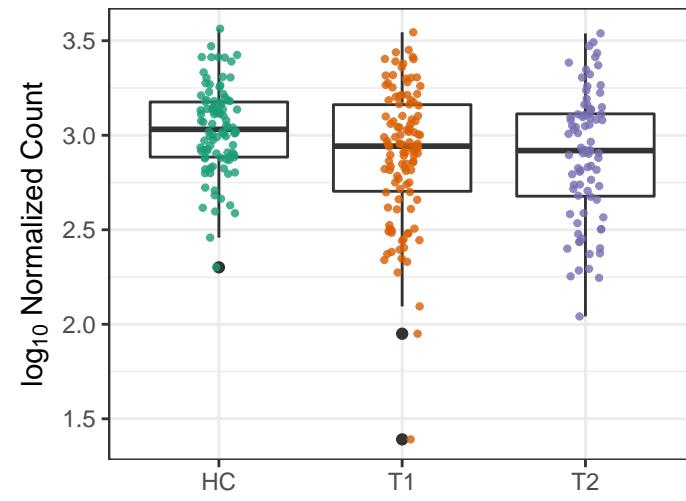
Unclassified Ruminococcaceae Family

HC vs. T1 p = 3.2e-05
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.31



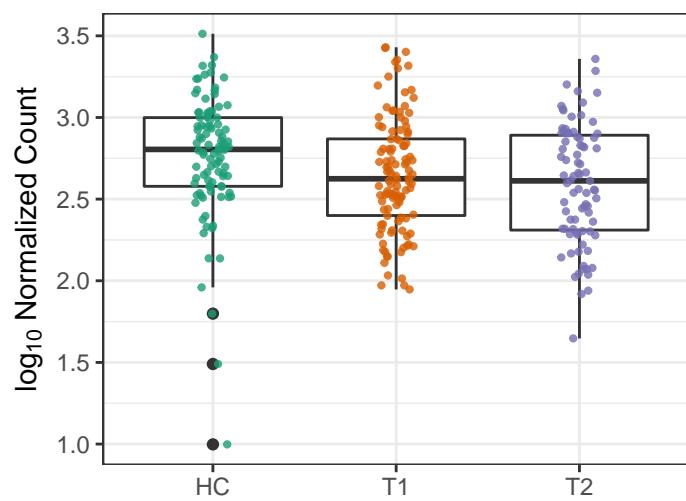
Brevibacterium

HC vs. T1 p = 0.01
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.81



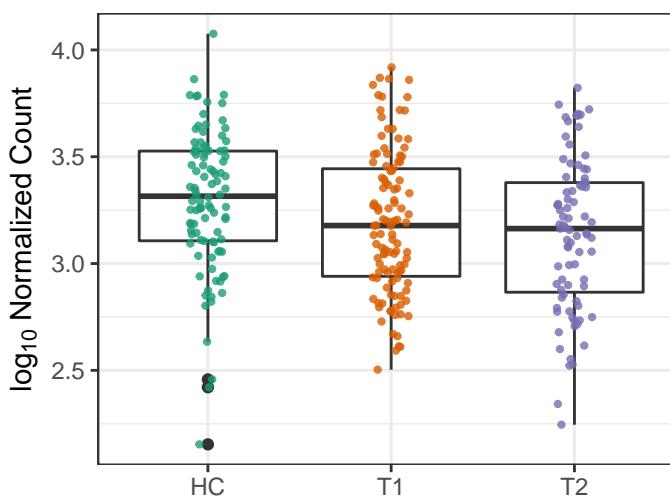
Buchnera

HC vs. T1 p = 0.07
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.69



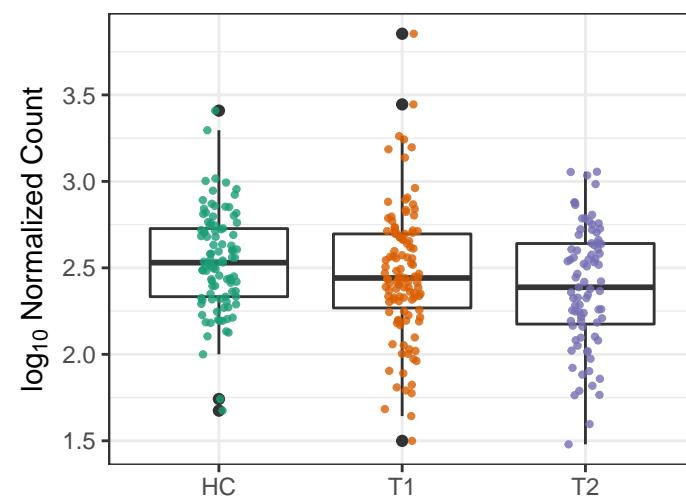
Mycoplasma

HC vs. T1 p = 0.062
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.69



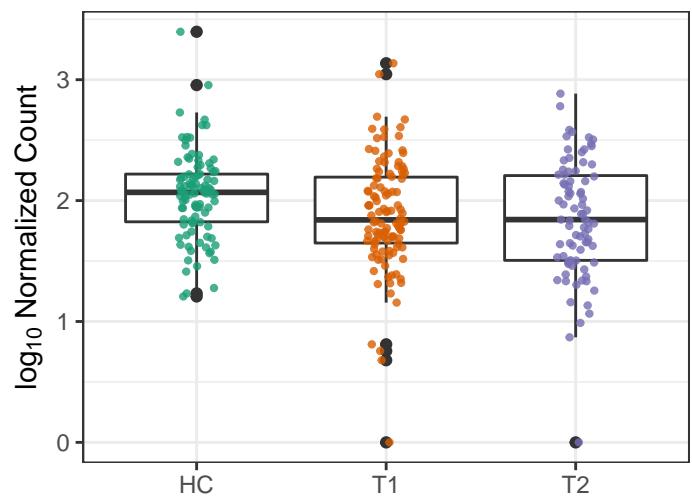
Pluralibacter

HC vs. T1 p = 0.21
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.69



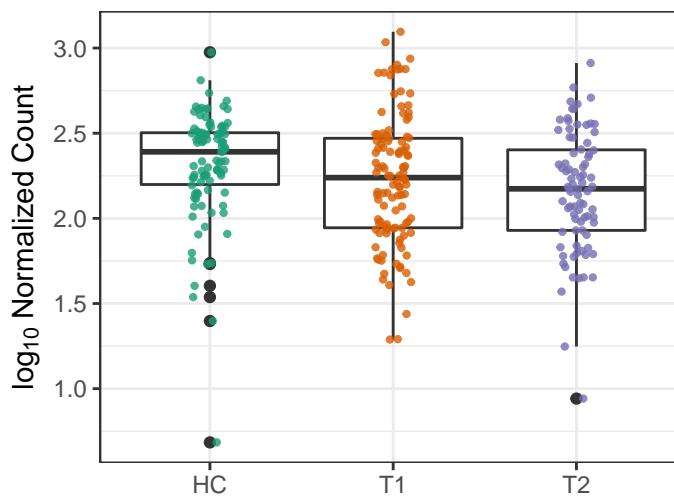
Fuerstia

HC vs. T1 p = 0.023
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.96



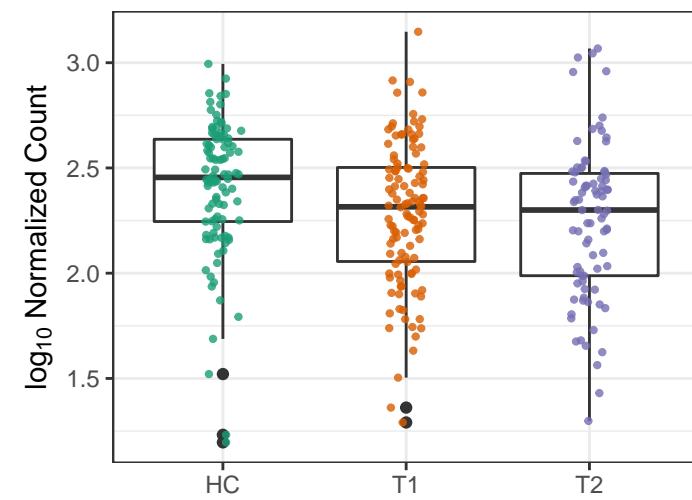
Acetoanaerobium

HC vs. T1 p = 0.15
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.67



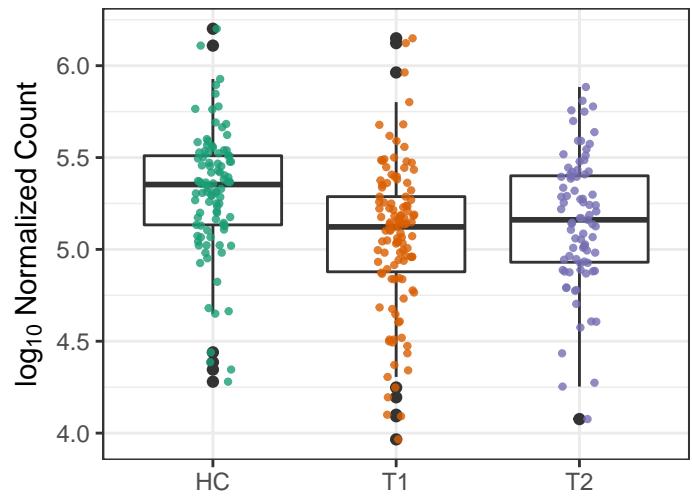
Halocella

HC vs. T1 p = 0.029
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.75



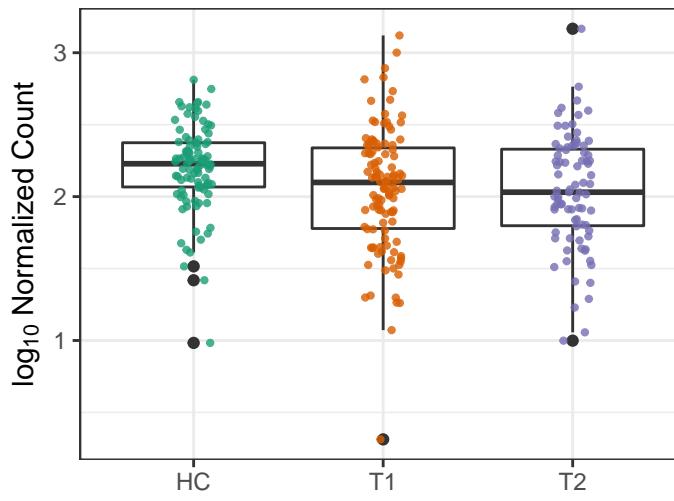
Roseburia

HC vs. T1 p = 0.00022
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.82



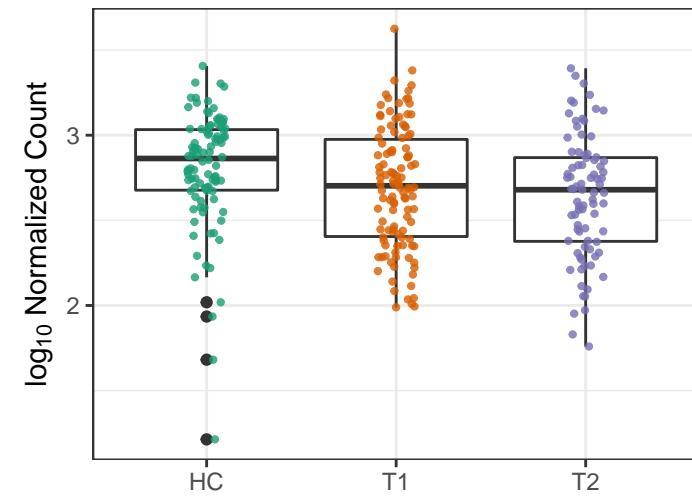
Ktedonosporobacter

HC vs. T1 p = 0.017
HC vs. T2 p = 0.018
T1 vs. T2 p = 0.7



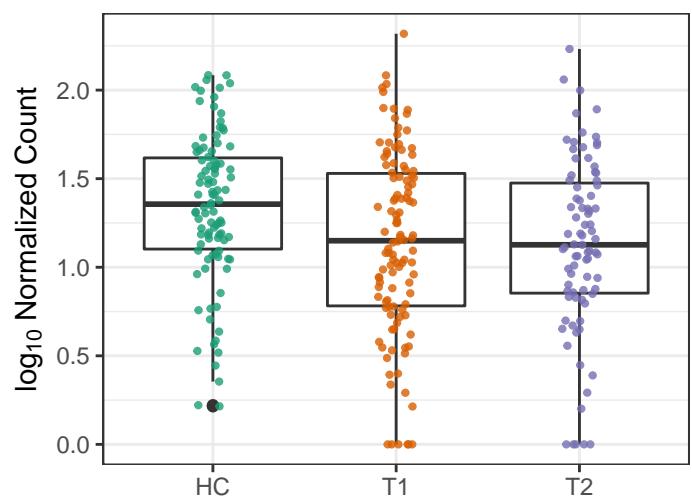
Brachyspira

HC vs. T1 p = 0.07
HC vs. T2 p = 0.018
T1 vs. T2 p = 0.69



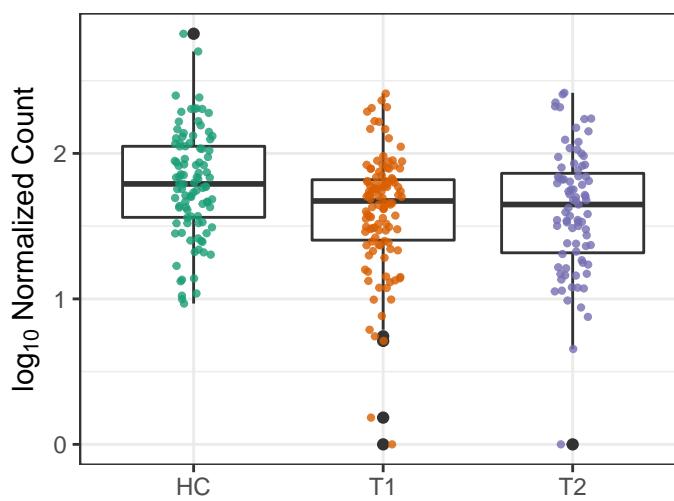
Candidatus Amoebophilus

HC vs. T1 p = 0.017
HC vs. T2 p = 0.018
T1 vs. T2 p = 0.88



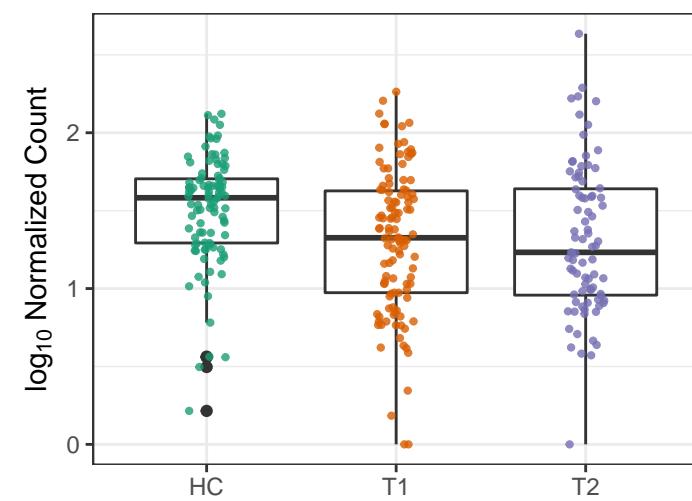
Unclassified Methylophilaceae Family

HC vs. T1 p = 0.0074
HC vs. T2 p = 0.018
T1 vs. T2 p = 0.88



Methanothermococcus

HC vs. T1 p = 0.0054
HC vs. T2 p = 0.018
T1 vs. T2 p = 0.98

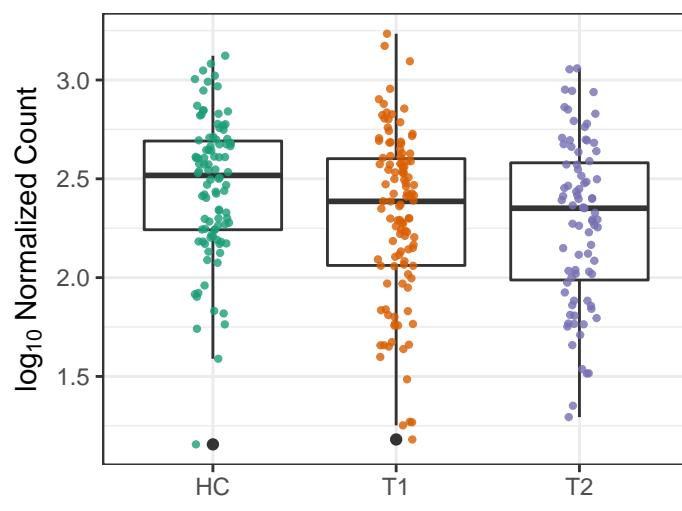


Dermabacter

HC vs. T1 p = 0.028

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.92

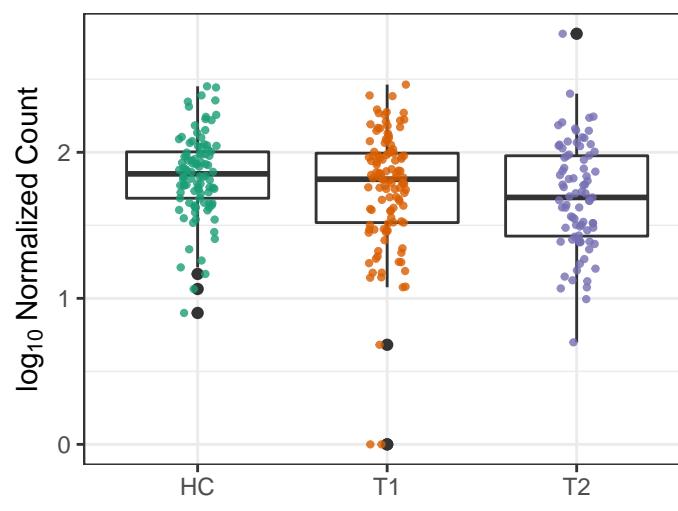


Pseudohongiella

HC vs. T1 p = 0.1

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.96

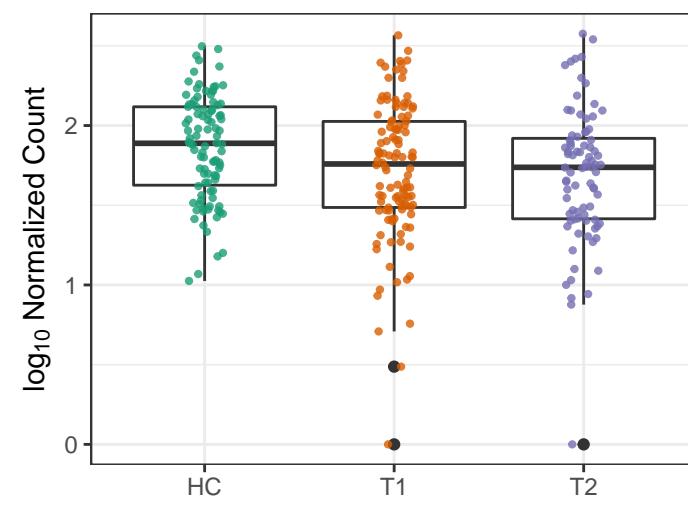


Pseudolysobacter

HC vs. T1 p = 0.029

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.99

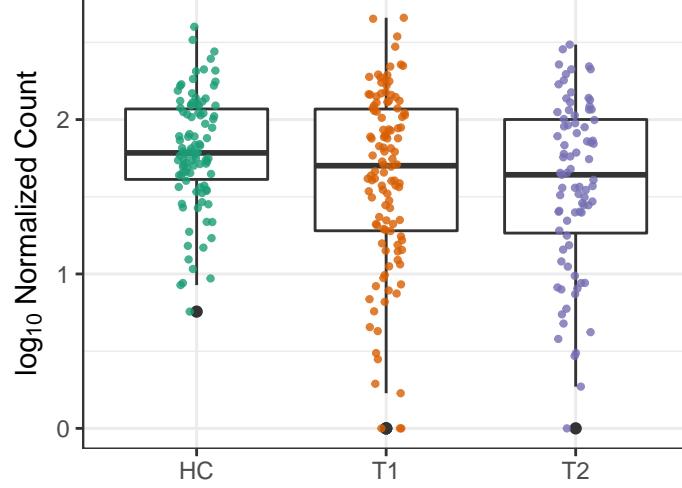


Unclassified Intrasporangiaceae Family

HC vs. T1 p = 0.031

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.82

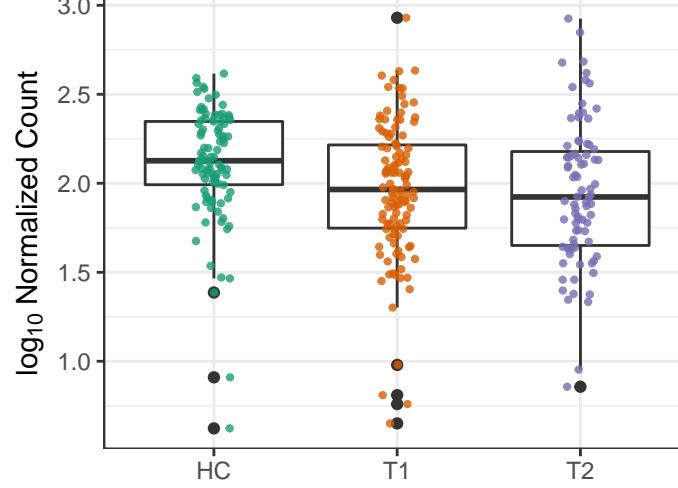


Nautilia

HC vs. T1 p = 0.017

HC vs. T2 p = 0.019

T1 vs. T2 p = 0.74

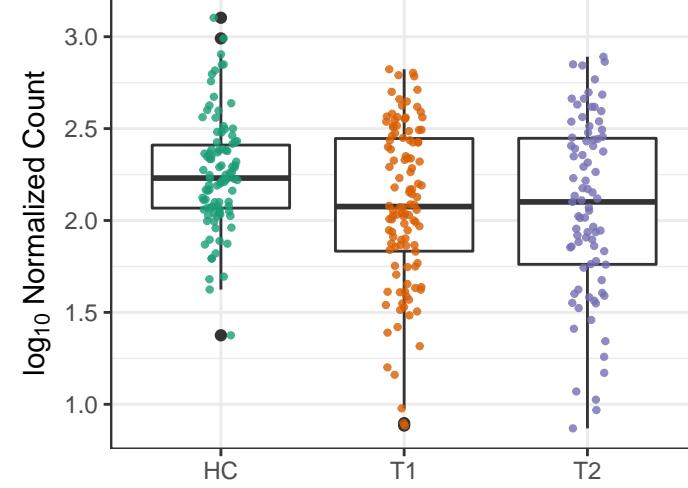


Nissabacter

HC vs. T1 p = 0.0088

HC vs. T2 p = 0.019

T1 vs. T2 p = 0.72

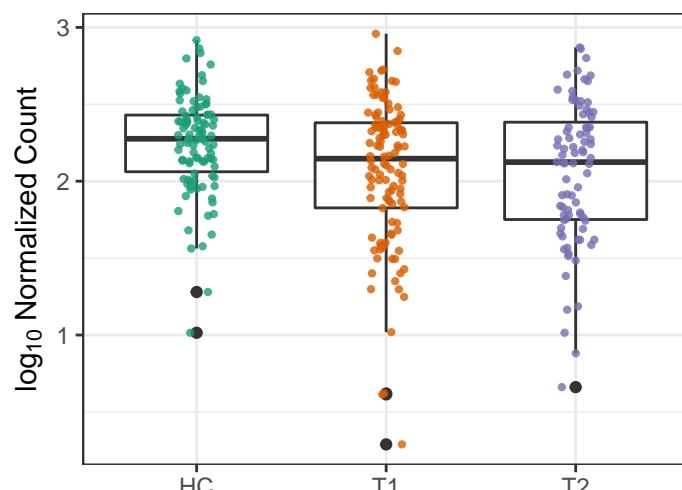


Thiohalobacter

HC vs. T1 p = 0.013

HC vs. T2 p = 0.019

T1 vs. T2 p = 0.75

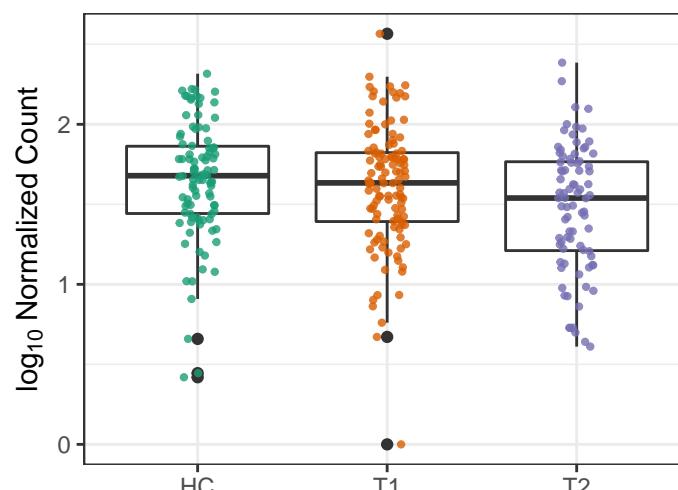


Unclassified Erwiniaceae Family

HC vs. T1 p = 0.56

HC vs. T2 p = 0.019

T1 vs. T2 p = 0.67

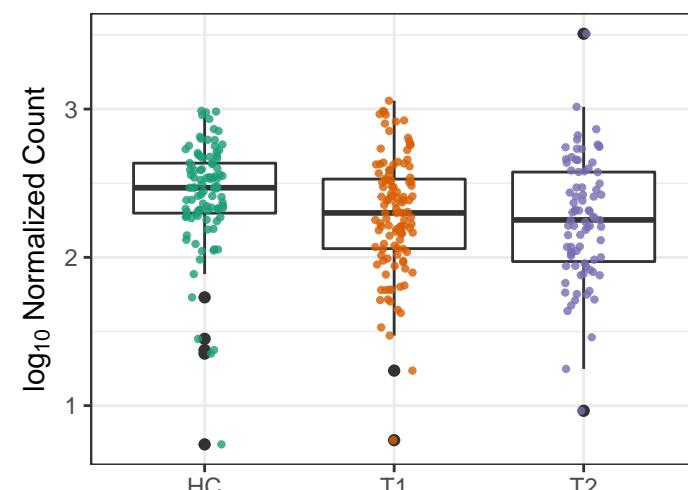


Candidatus Arthromitus

HC vs. T1 p = 0.031

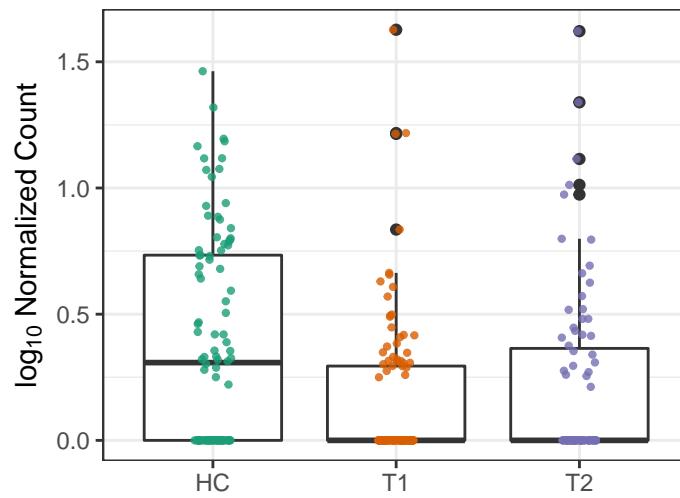
HC vs. T2 p = 0.019

T1 vs. T2 p = 0.7



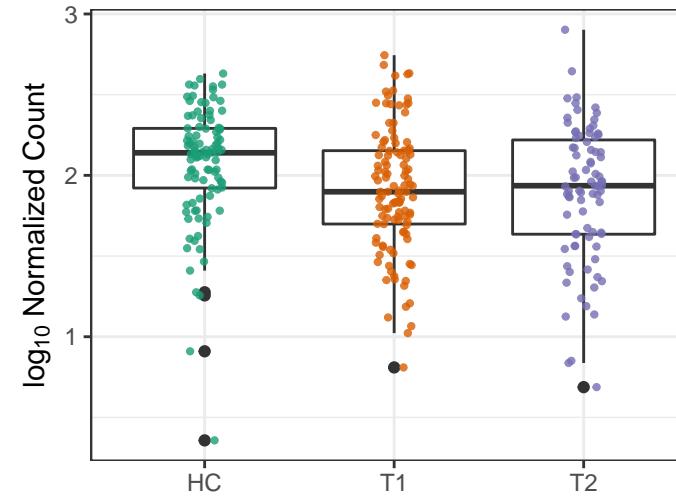
Hapavirus

HC vs. T1 p = 0.00027
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.86



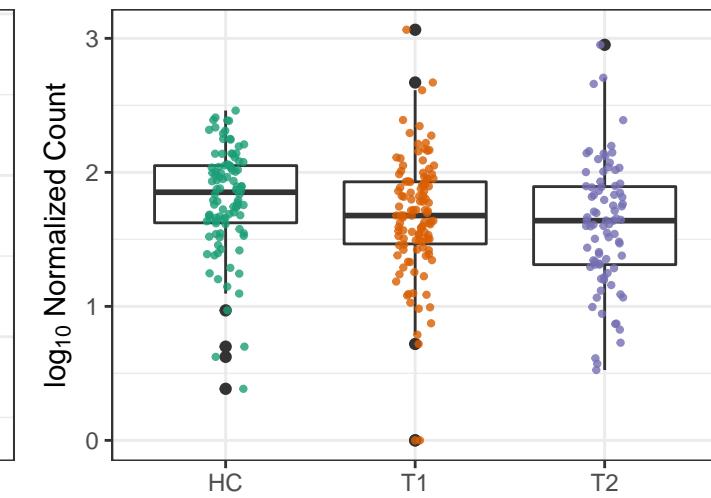
Paraliobacillus

HC vs. T1 p = 0.016
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.72



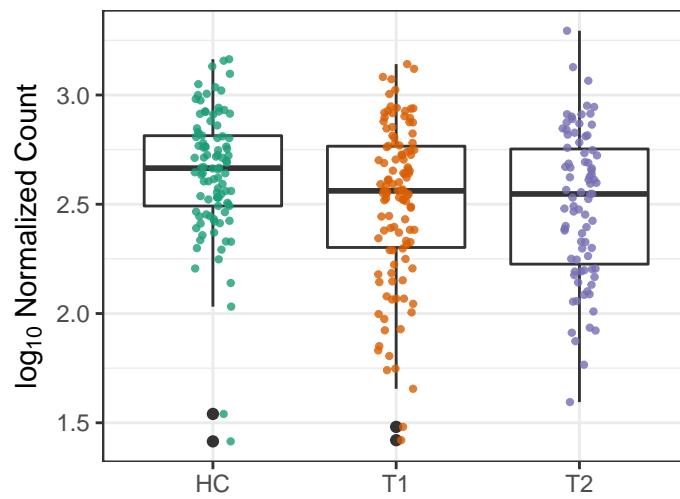
Taylorella

HC vs. T1 p = 0.065
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.67



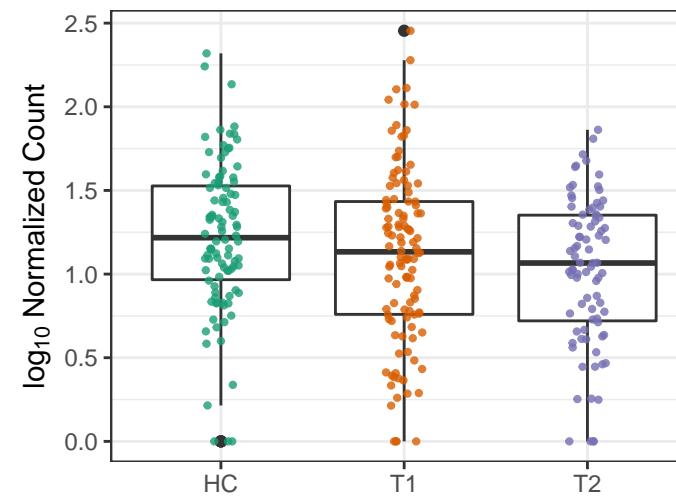
Aquitalea

HC vs. T1 p = 0.02
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.8



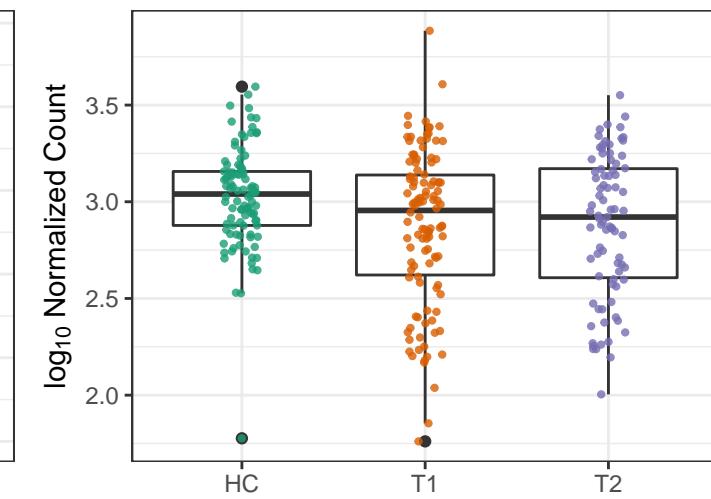
Hydrogenobacter

HC vs. T1 p = 0.19
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.67



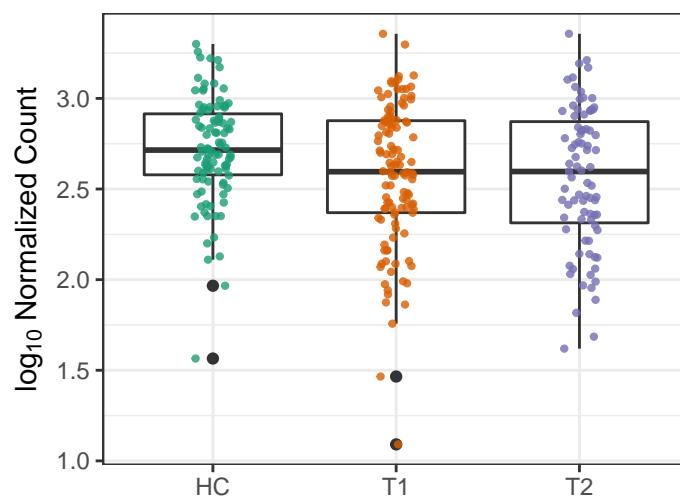
Unclassified Mycobacteriaceae Family

HC vs. T1 p = 0.01
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.69



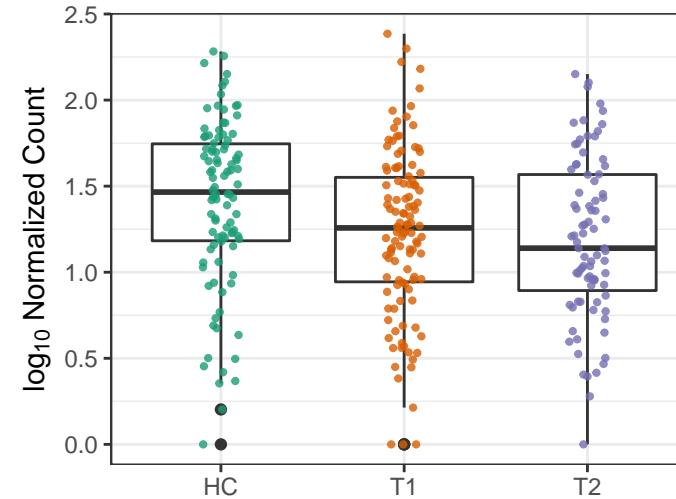
Luteimonas

HC vs. T1 p = 0.018
HC vs. T2 p = 0.02
T1 vs. T2 p = 0.72



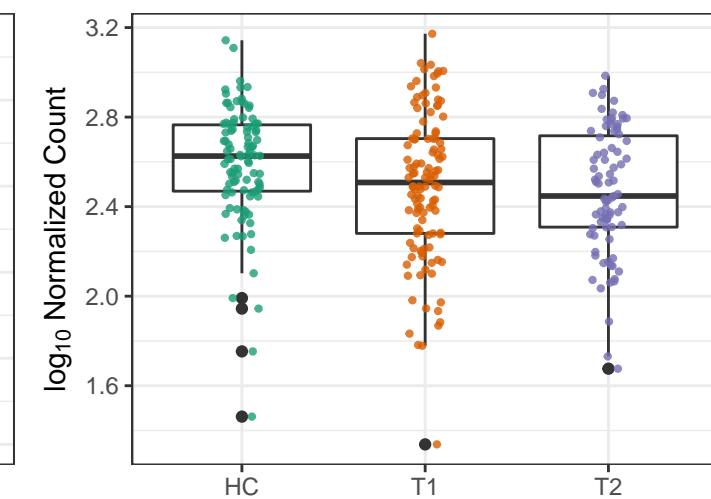
Orientia

HC vs. T1 p = 0.036
HC vs. T2 p = 0.02
T1 vs. T2 p = 0.72



Prosthecochloris

HC vs. T1 p = 0.052
HC vs. T2 p = 0.02
T1 vs. T2 p = 1

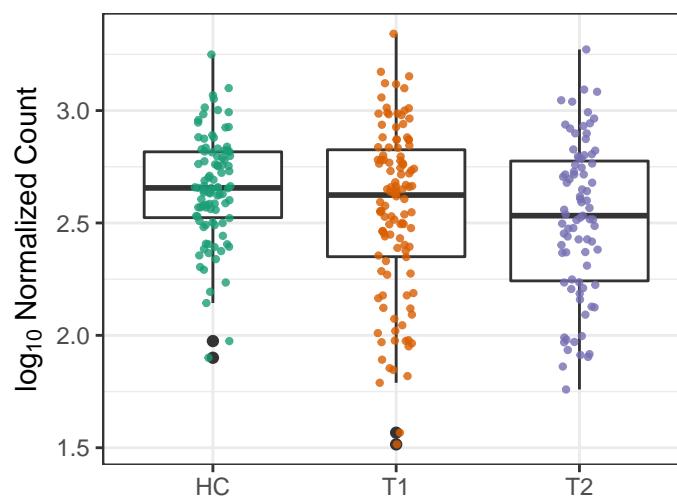


Mycobacteroides

HC vs. T1 p = 0.059

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.94

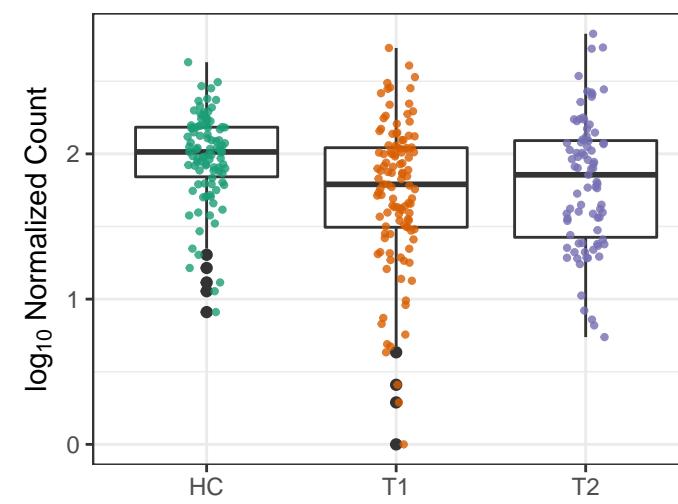


Thiobacillus

HC vs. T1 p = 0.00054

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.58

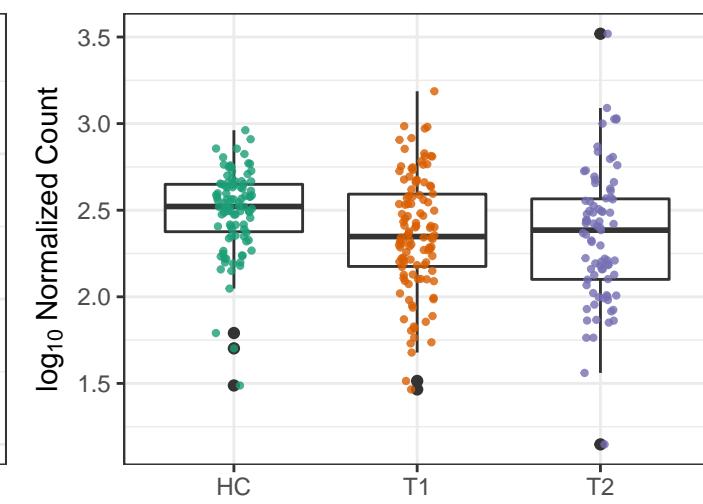


Methanococcus

HC vs. T1 p = 0.01

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.81

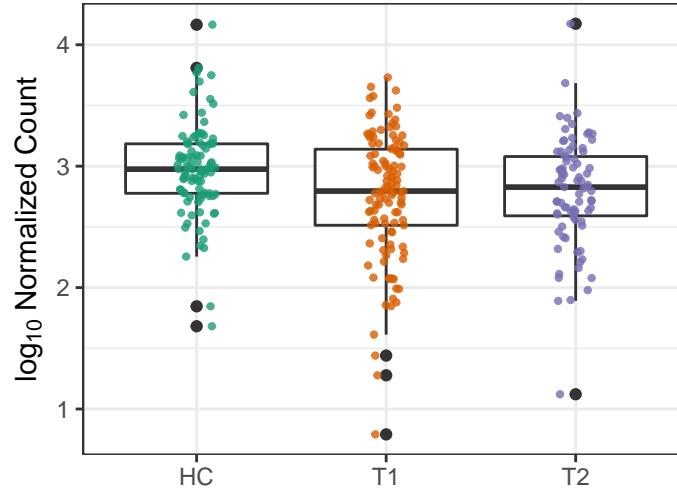


Denitrobacterium

HC vs. T1 p = 0.0077

HC vs. T2 p = 0.021

T1 vs. T2 p = 0.66

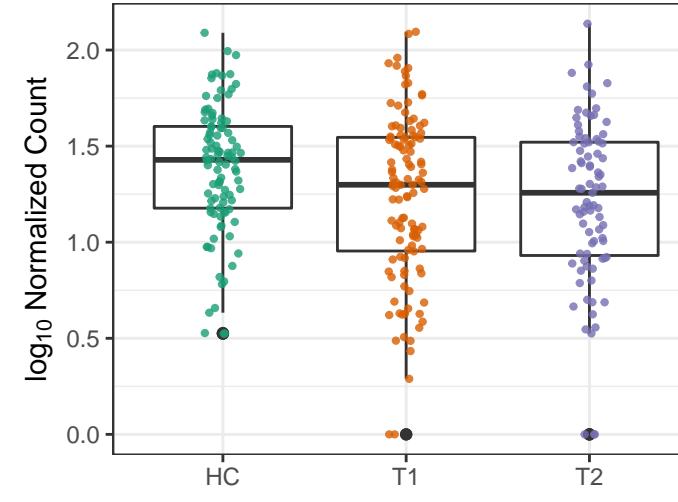


Unclassified Spirochaetaceae Family

HC vs. T1 p = 0.029

HC vs. T2 p = 0.021

T1 vs. T2 p = 0.96

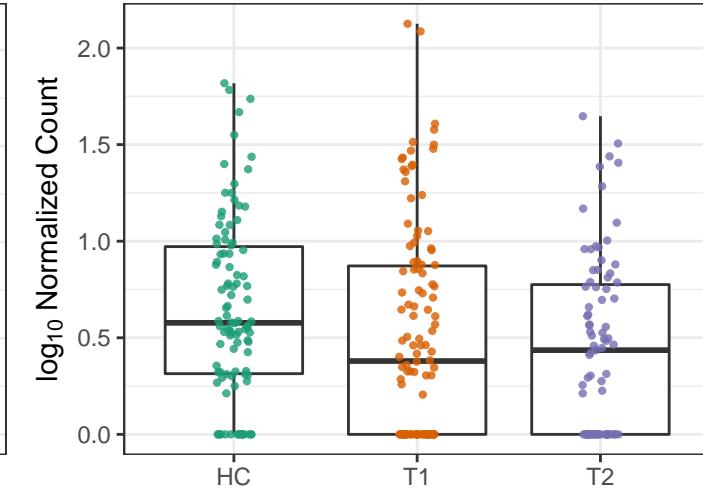


Unclassified Aphanizomenonaceae Family

HC vs. T1 p = 0.096

HC vs. T2 p = 0.021

T1 vs. T2 p = 0.87

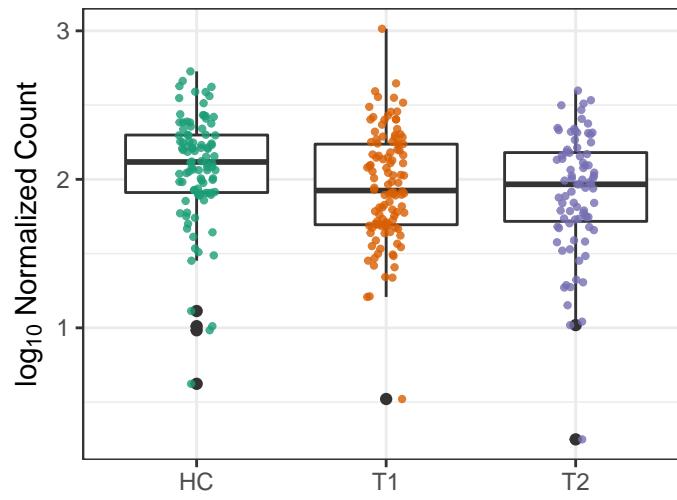


Ureibacillus

HC vs. T1 p = 0.042

HC vs. T2 p = 0.021

T1 vs. T2 p = 0.69

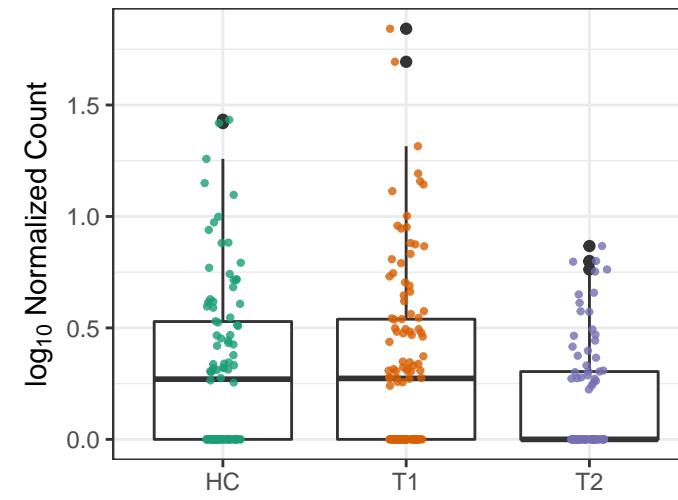


Unclassified Methanomicrobiales Order

HC vs. T1 p = 0.82

HC vs. T2 p = 0.021

T1 vs. T2 p = 0.069

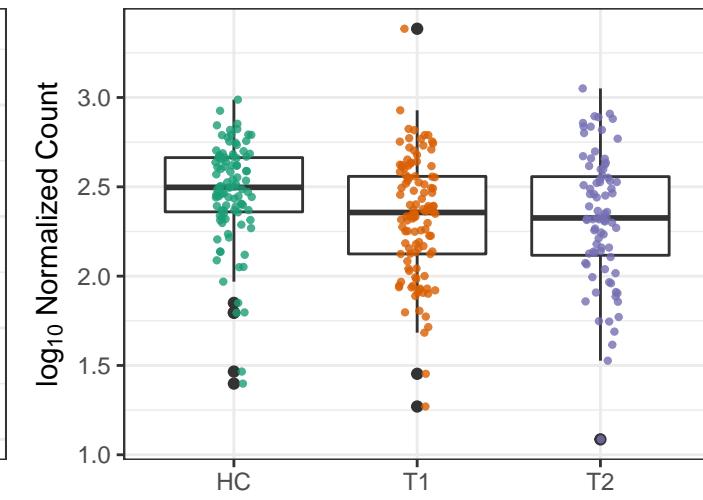


Kushneria

HC vs. T1 p = 0.01

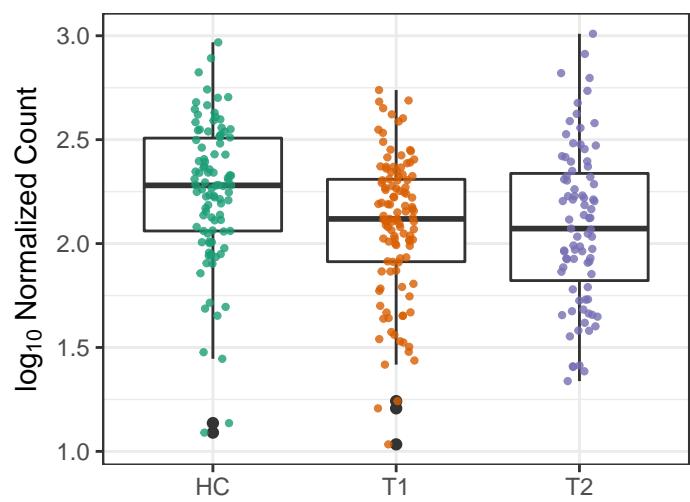
HC vs. T2 p = 0.021

T1 vs. T2 p = 0.83



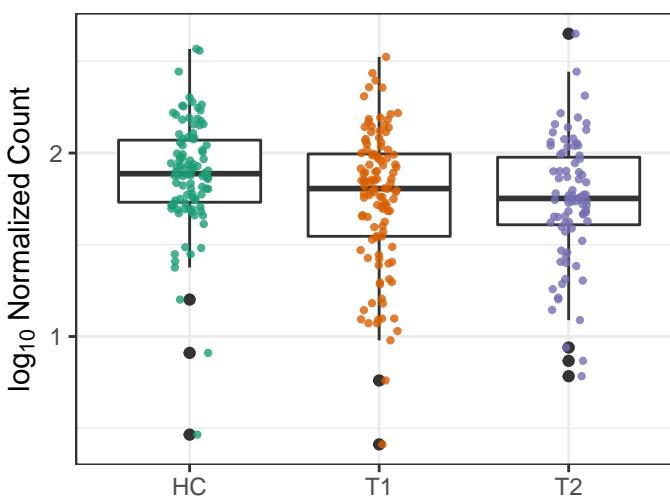
Pochonia

HC vs. T1 p = 0.0067
HC vs. T2 p = 0.021
T1 vs. T2 p = 0.89



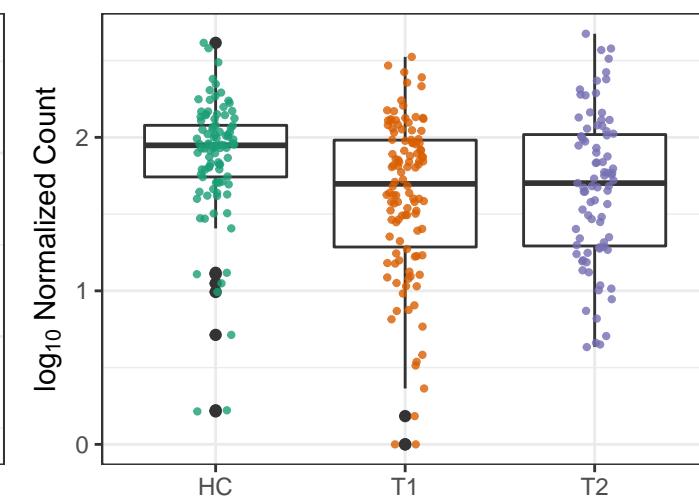
Iodobacter

HC vs. T1 p = 0.027
HC vs. T2 p = 0.021
T1 vs. T2 p = 0.72



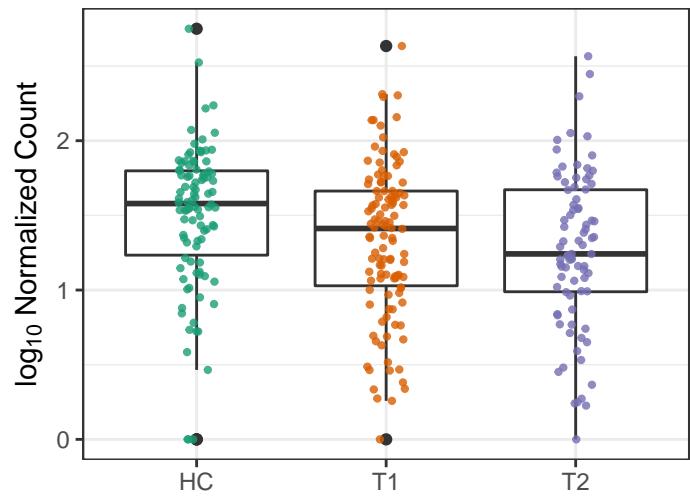
Unclassified Chlorobiaceae Family

HC vs. T1 p = 0.0014
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.61



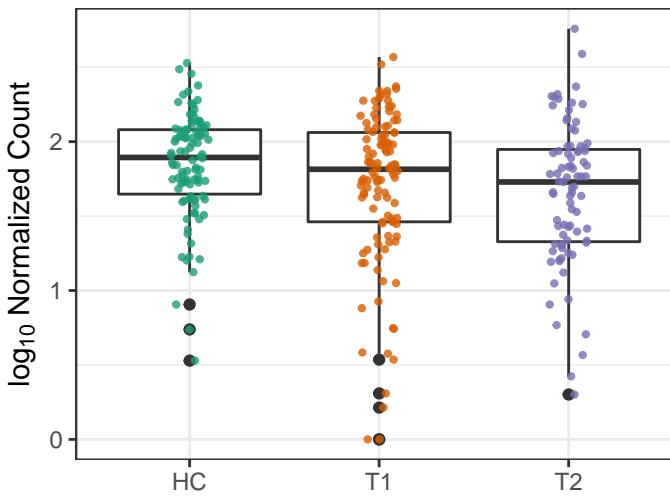
Sediminicola

HC vs. T1 p = 0.057
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.75



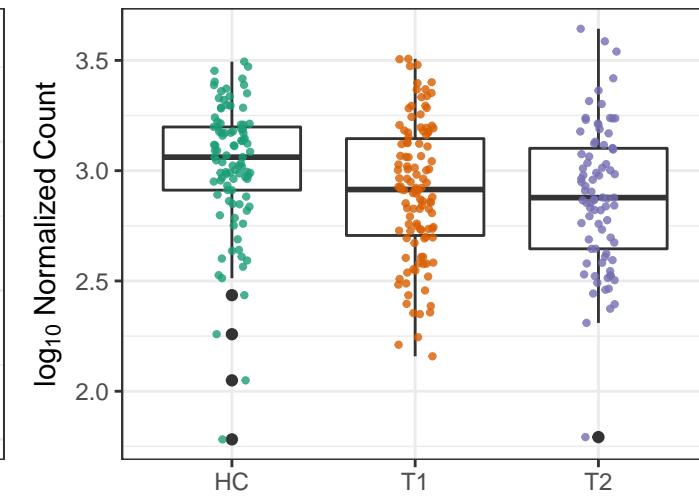
Sterolibacterium

HC vs. T1 p = 0.065
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.88



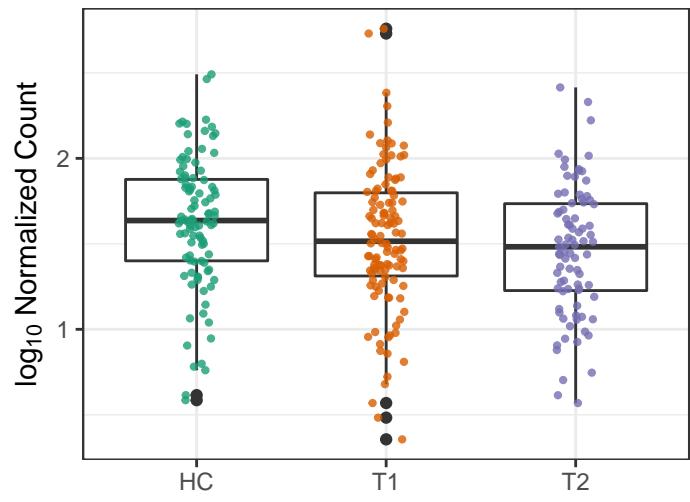
Caldicellulosiruptor

HC vs. T1 p = 0.028
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.85



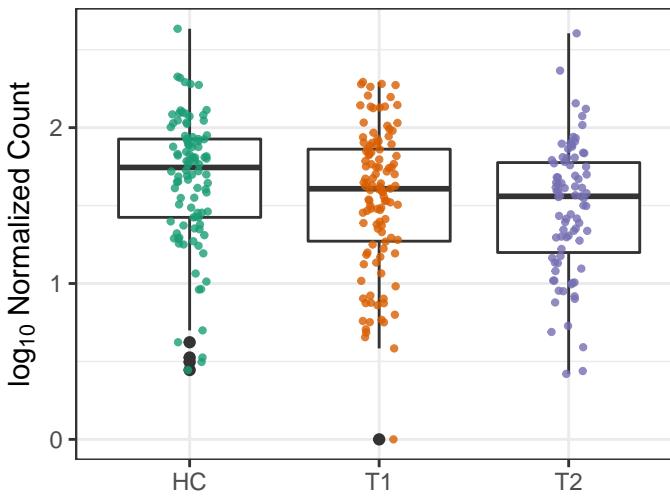
Chroococcidiopsis

HC vs. T1 p = 0.15
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.7



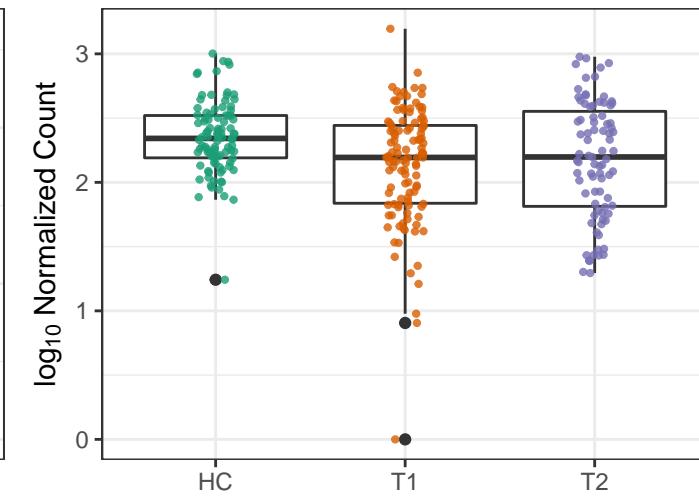
Candidatus Protochlamydia

HC vs. T1 p = 0.1
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.68



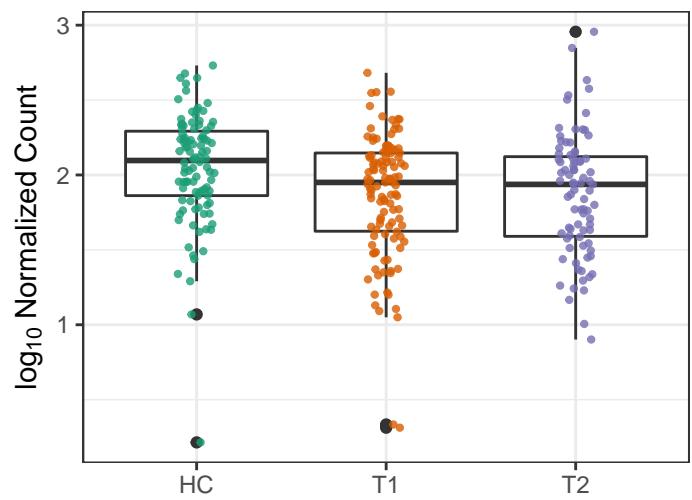
Plantibacter

HC vs. T1 p = 0.0014
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.66



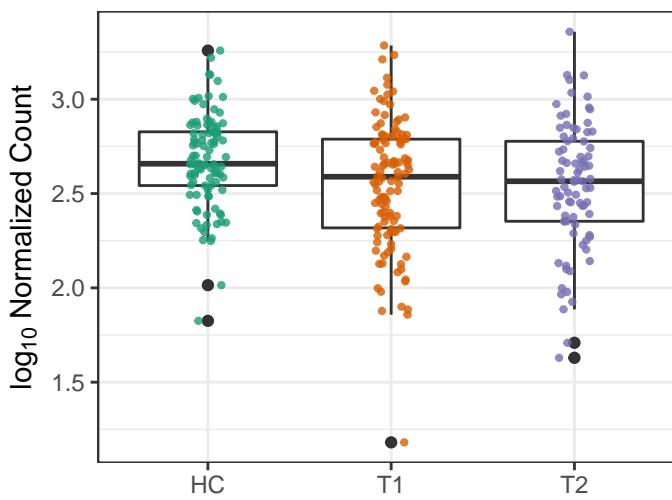
Pontibacillus

HC vs. T1 p = 0.01
HC vs. T2 p = 0.022
T1 vs. T2 p = 1



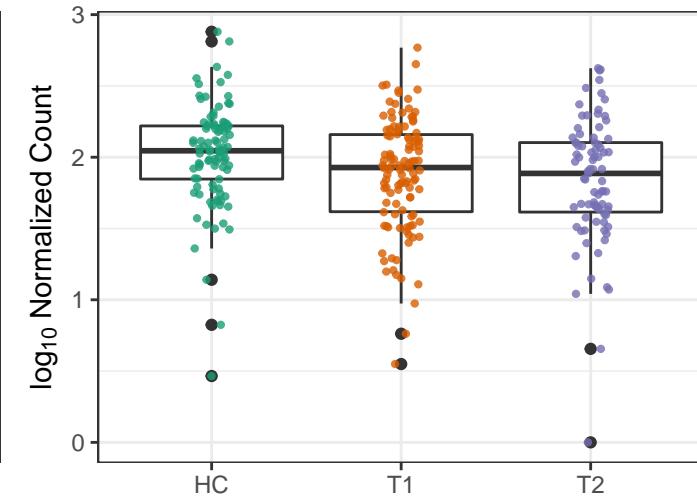
Glutamicibacter

HC vs. T1 p = 0.017
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.72



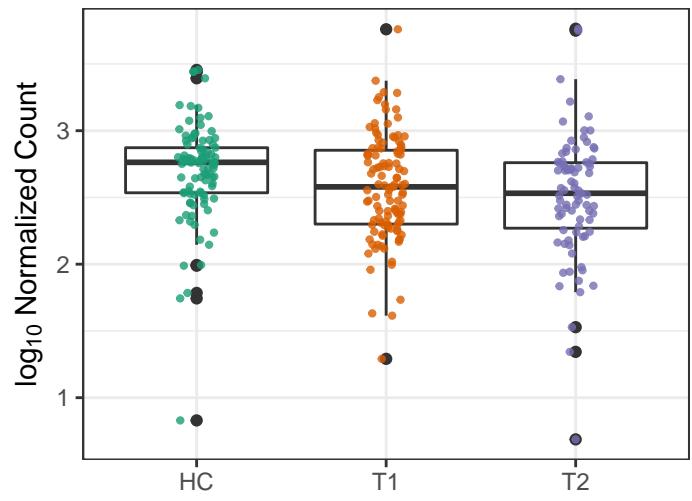
Nitrosopumilus

HC vs. T1 p = 0.037
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.74



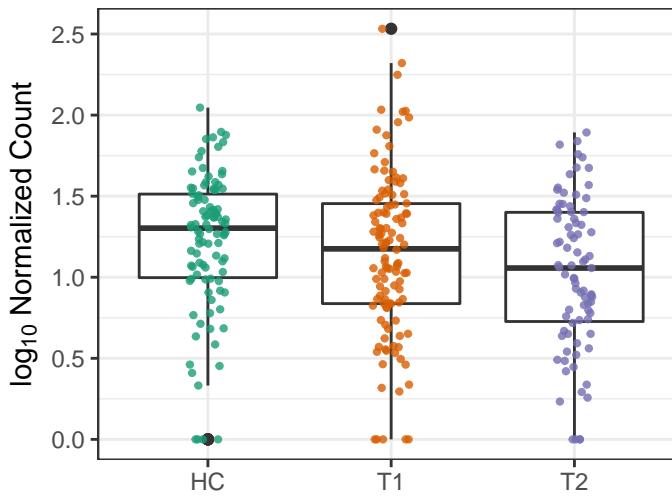
Finegoldia

HC vs. T1 p = 0.059
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.7



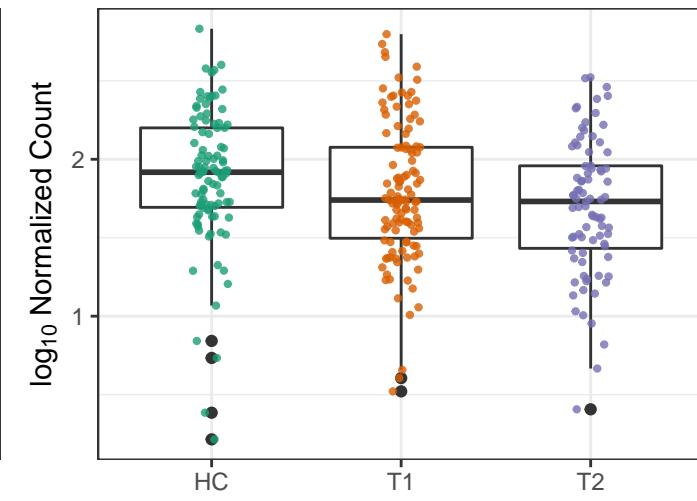
Unclassified Peptoniphilaceae Family

HC vs. T1 p = 0.34
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.66



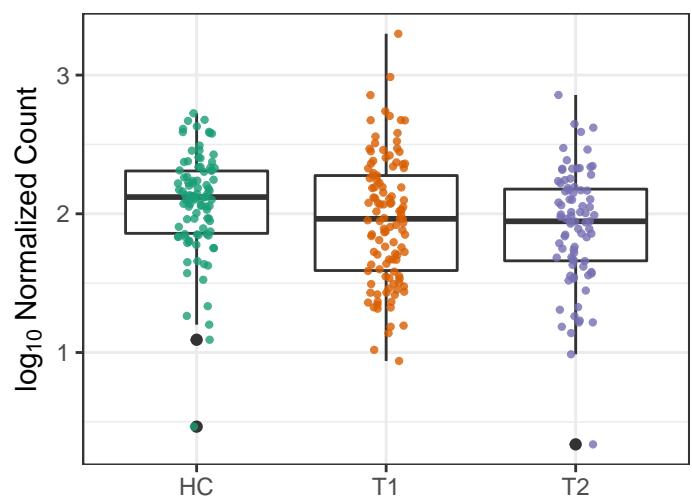
Entomoplasma

HC vs. T1 p = 0.2
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.6



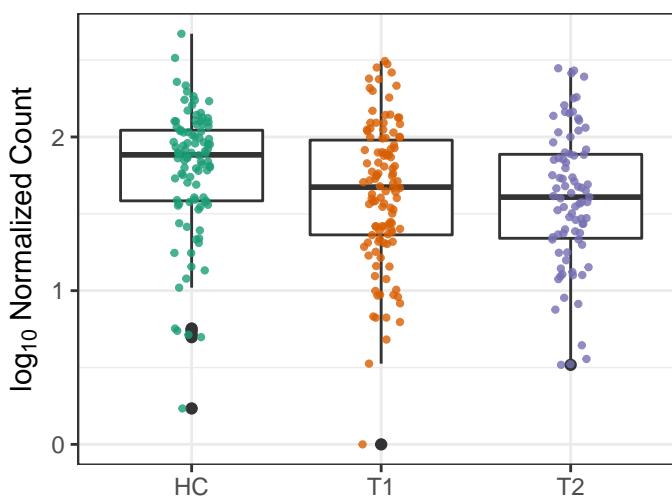
Marinitoga

HC vs. T1 p = 0.08
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.74



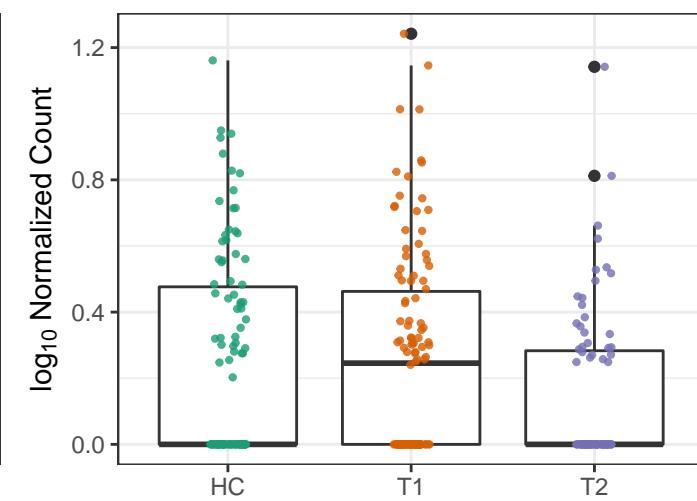
Owenweeksia

HC vs. T1 p = 0.043
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.69



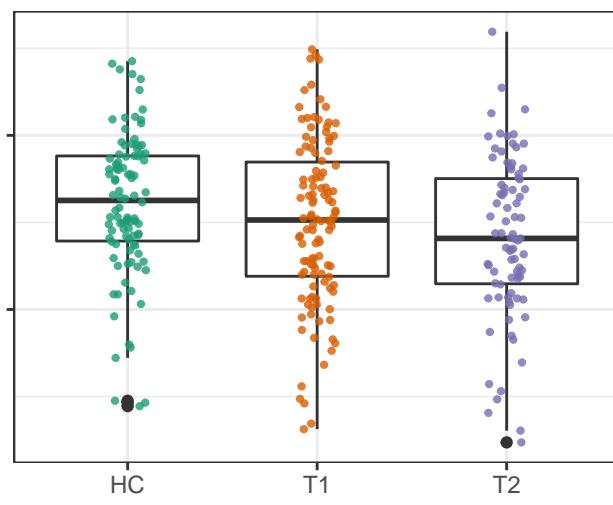
Unclassified Thermotogales Order

HC vs. T1 p = 0.99
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.19



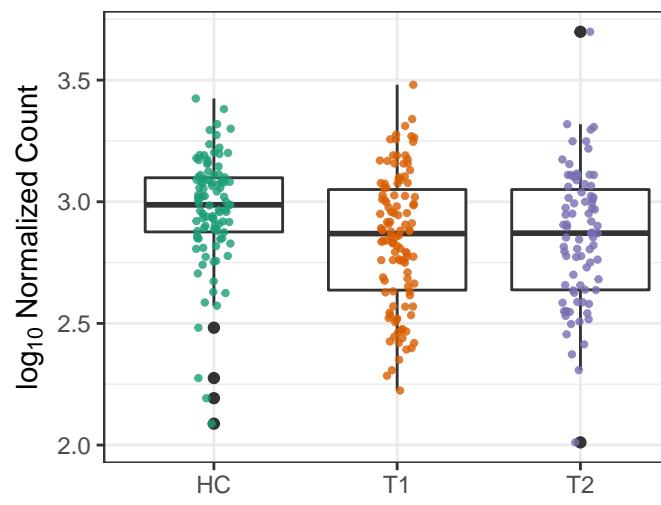
Hydrogenobaculum

HC vs. T1 p = 0.17
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.66



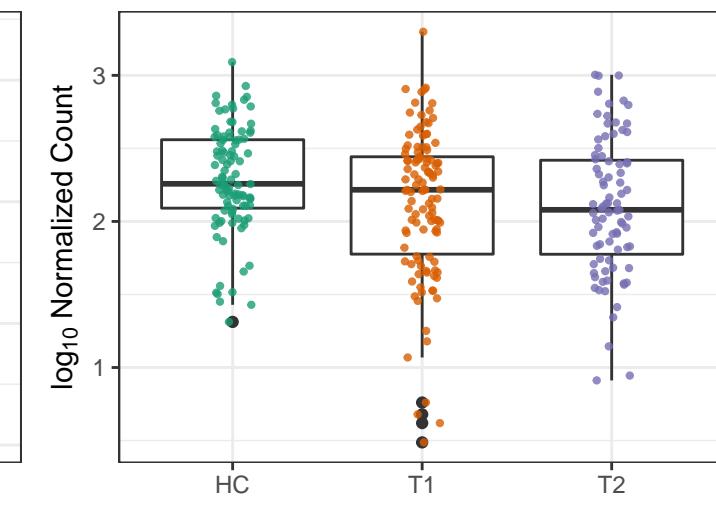
Nostoc

HC vs. T1 p = 0.0069
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.94



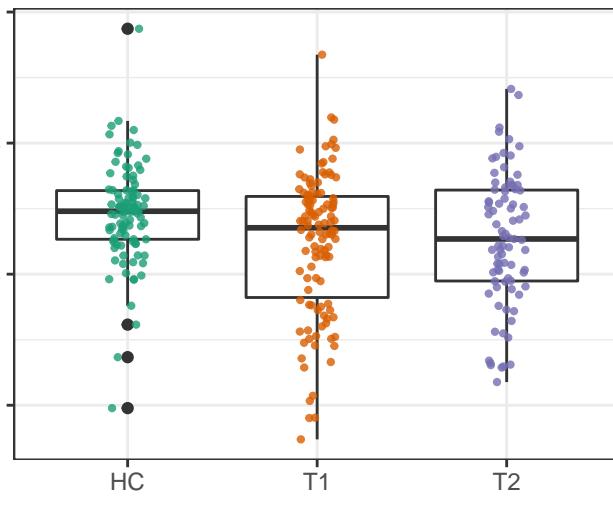
Rhizobacter

HC vs. T1 p = 0.035
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.84



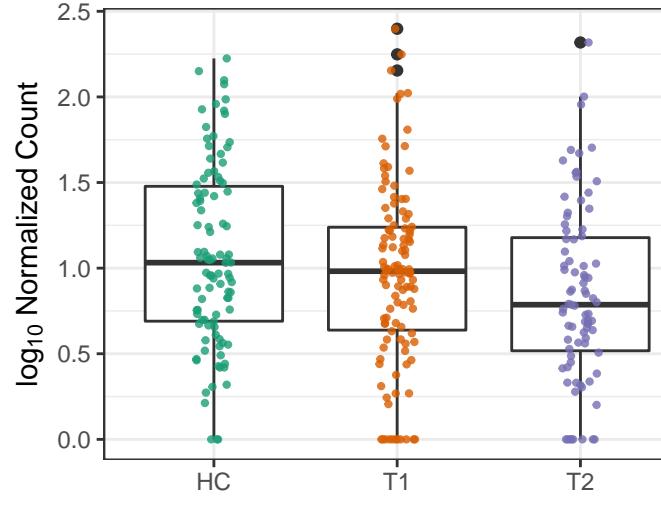
Unclassified Atopobiaceae Family

HC vs. T1 p = 0.007
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.68



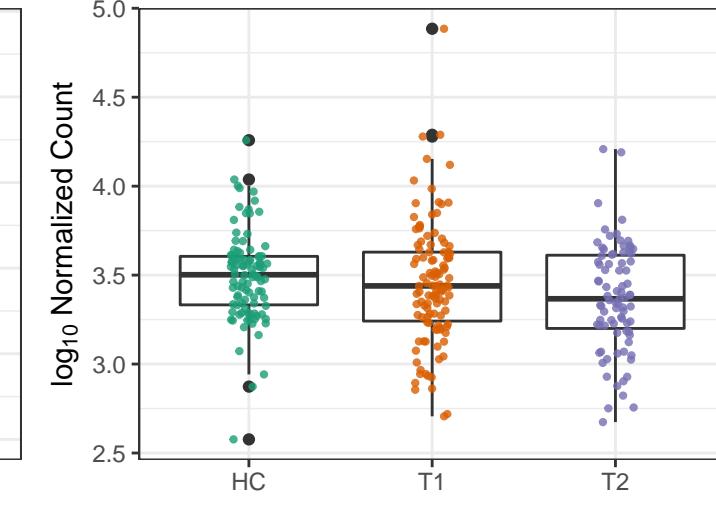
Unclassified Entomoplasmatales Order

HC vs. T1 p = 0.22
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.66



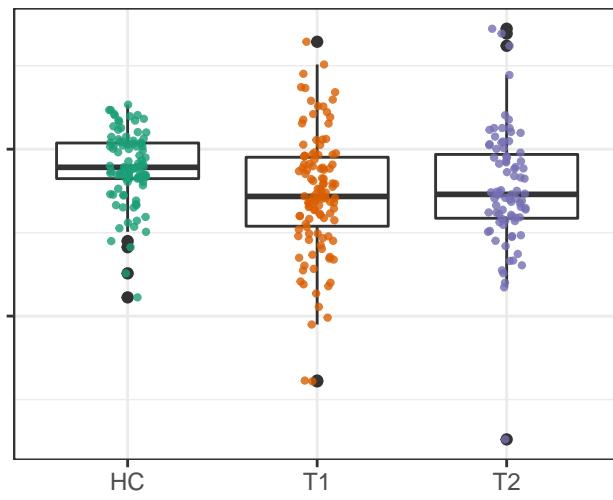
Unclassified Enterobacterales Order

HC vs. T1 p = 0.48
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.69



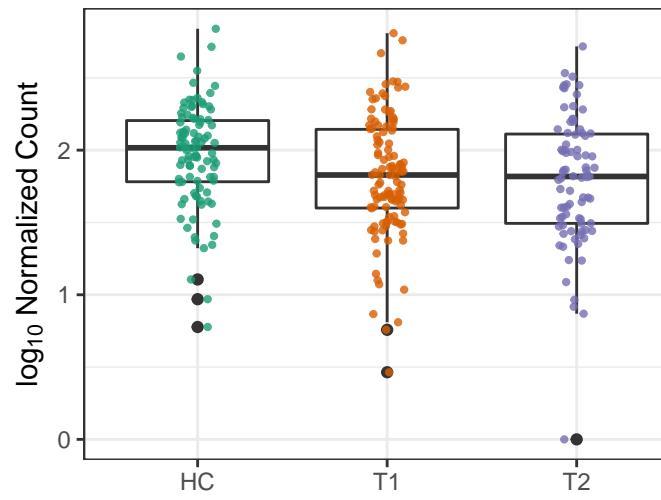
Devriesea

HC vs. T1 p = 0.0019
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.69



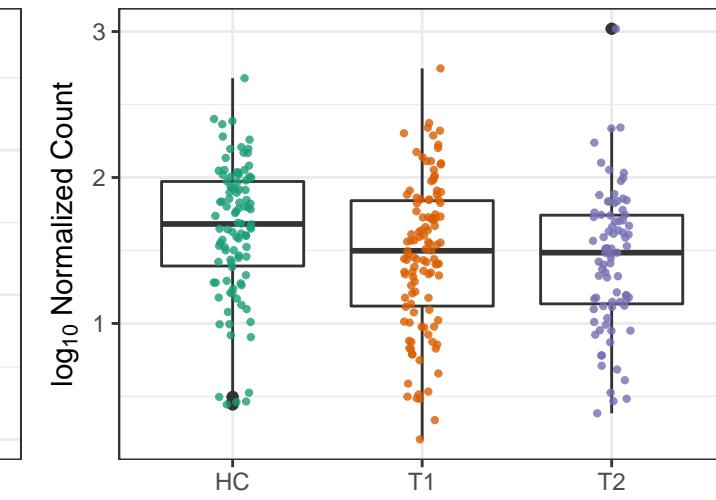
Candidatus Thioglobus

HC vs. T1 p = 0.03
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.74



Candidatus Cytomitobacter

HC vs. T1 p = 0.037
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.8

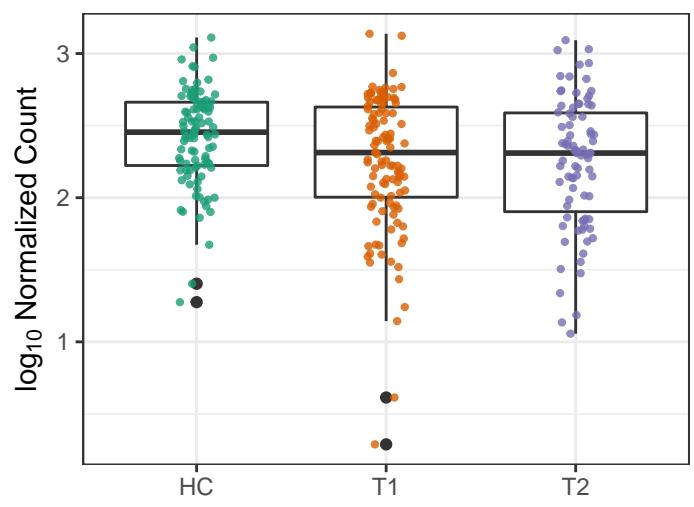


Ectothiorhodospira

HC vs. T1 p = 0.017

HC vs. T2 p = 0.024

T1 vs. T2 p = 0.75

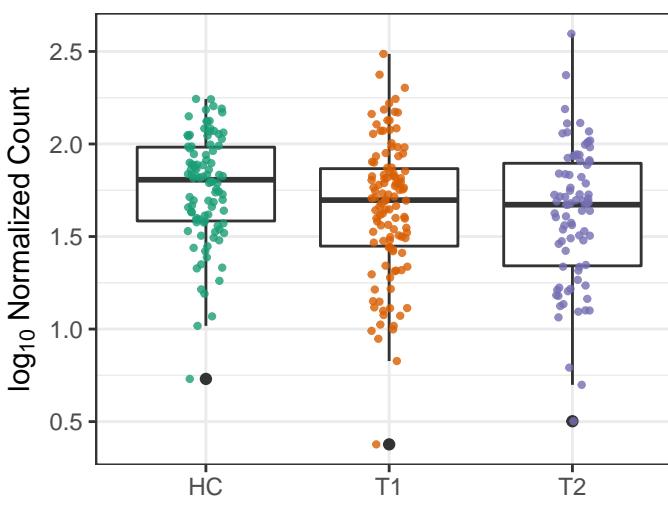


Chamaesiphon

HC vs. T1 p = 0.052

HC vs. T2 p = 0.024

T1 vs. T2 p = 0.71

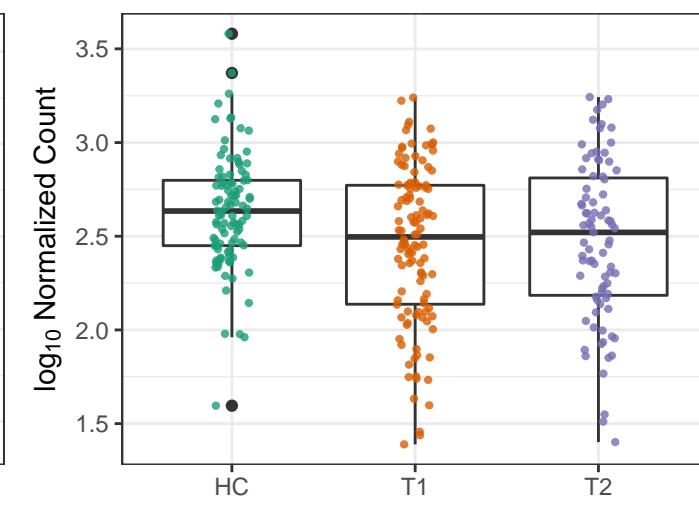


Saccharopolyspora

HC vs. T1 p = 0.0055

HC vs. T2 p = 0.024

T1 vs. T2 p = 0.69

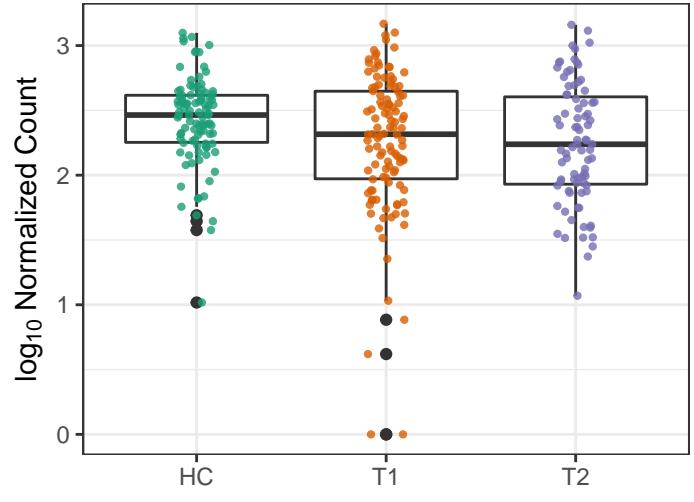


Candidatus Promineofilum

HC vs. T1 p = 0.032

HC vs. T2 p = 0.024

T1 vs. T2 p = 0.71

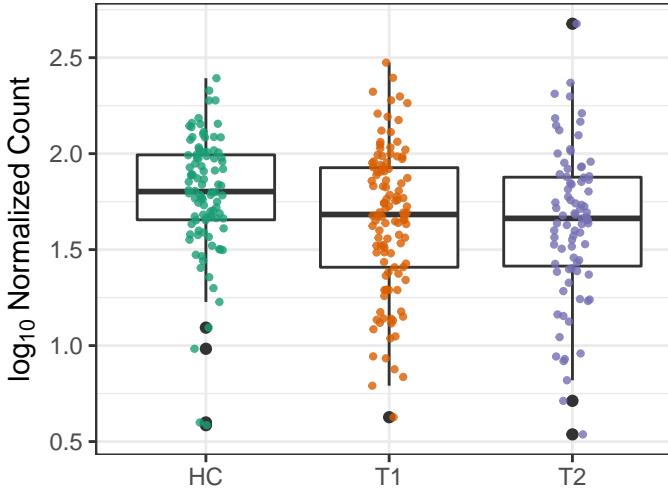


Gallionella

HC vs. T1 p = 0.022

HC vs. T2 p = 0.024

T1 vs. T2 p = 0.79

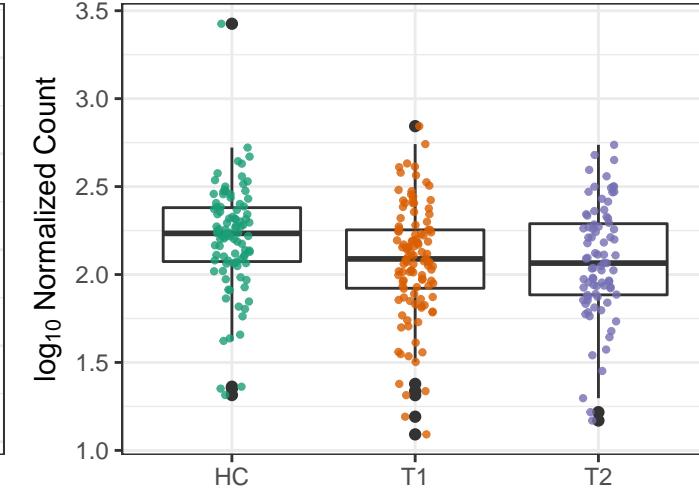


Niastella

HC vs. T1 p = 0.015

HC vs. T2 p = 0.024

T1 vs. T2 p = 0.85

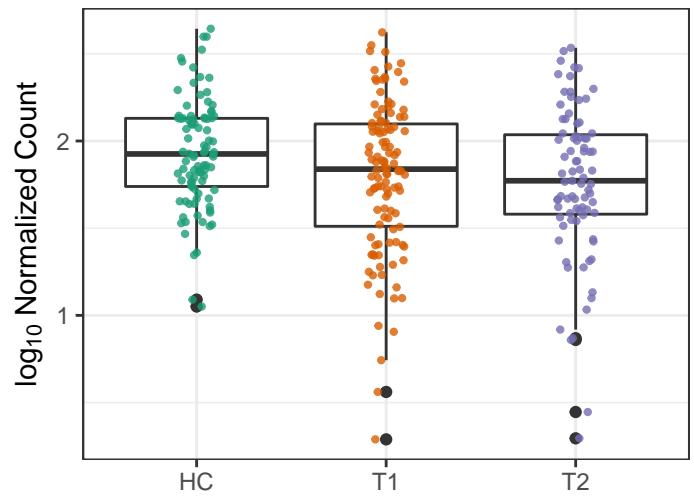


Sinimarinibacterium

HC vs. T1 p = 0.036

HC vs. T2 p = 0.024

T1 vs. T2 p = 0.89

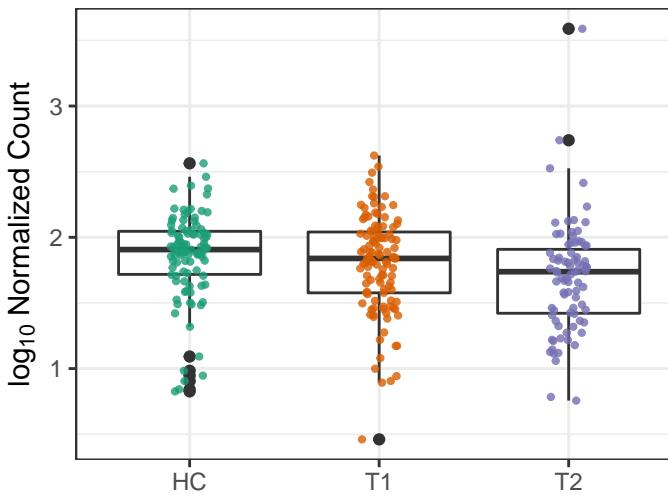


Unclassified Oceanospirillales Order

HC vs. T1 p = 0.31

HC vs. T2 p = 0.025

T1 vs. T2 p = 0.66

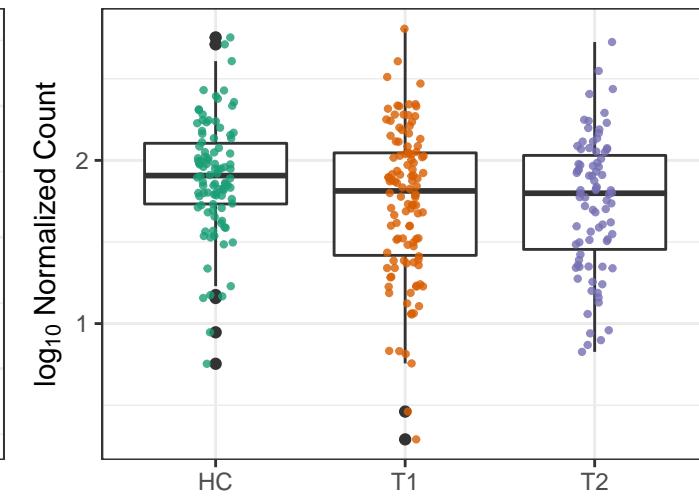


Tetrasphaera

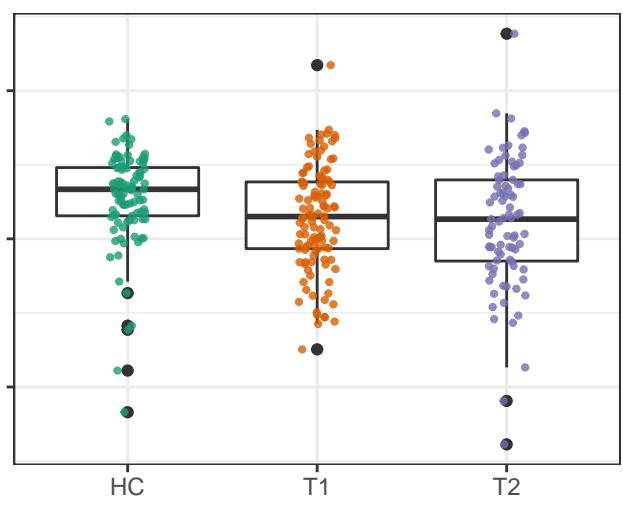
HC vs. T1 p = 0.025

HC vs. T2 p = 0.025

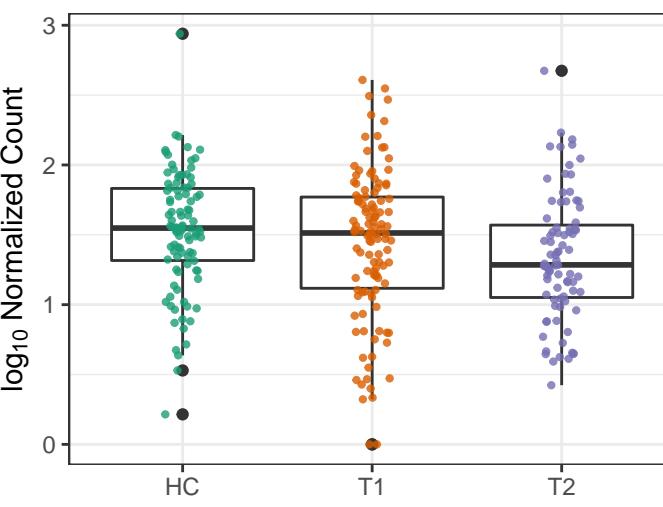
T1 vs. T2 p = 0.78



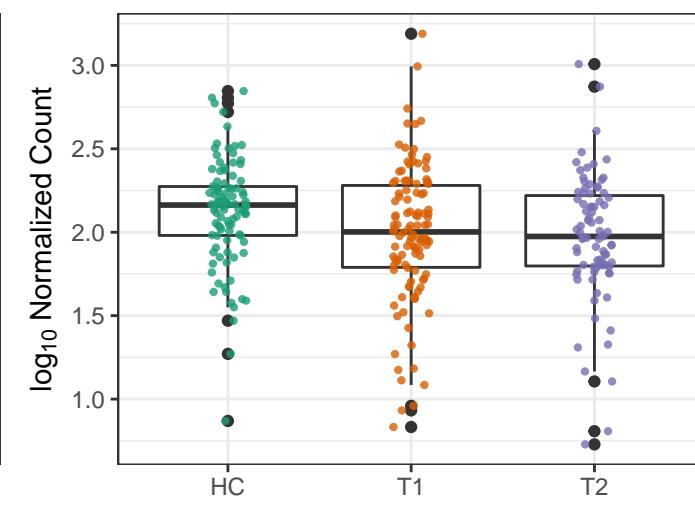
Winogradskyella
 HC vs. T1 p = 0.022
 HC vs. T2 p = 0.025
 T1 vs. T2 p = 0.69



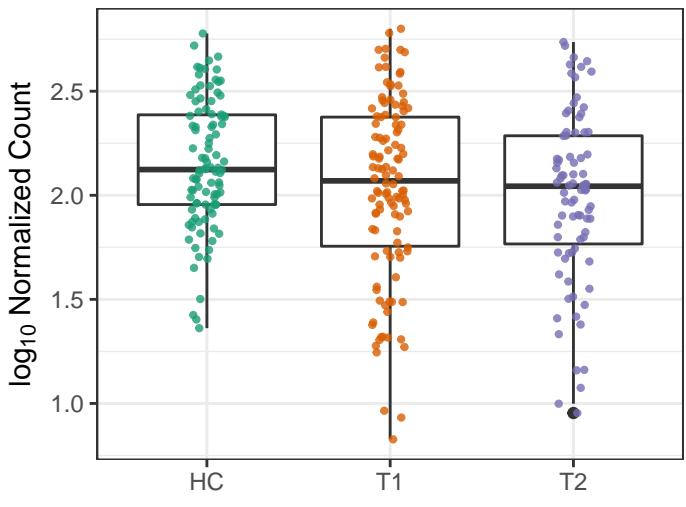
Candidatus Sulcia
 HC vs. T1 p = 0.27
 HC vs. T2 p = 0.025
 T1 vs. T2 p = 0.61



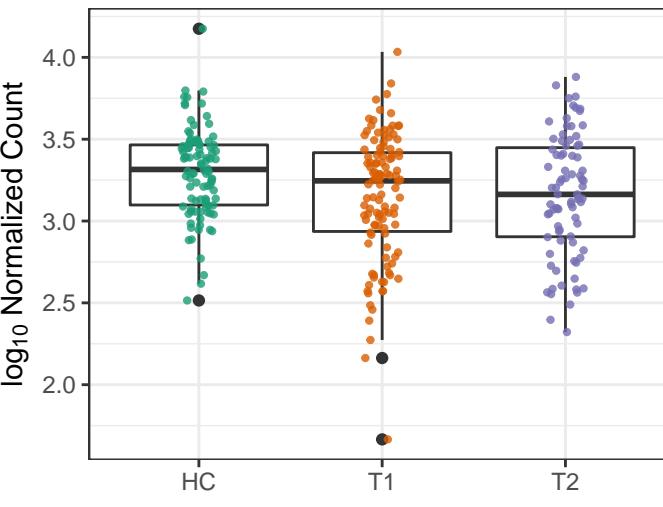
Denitrovibrio
 HC vs. T1 p = 0.037
 HC vs. T2 p = 0.025
 T1 vs. T2 p = 0.96



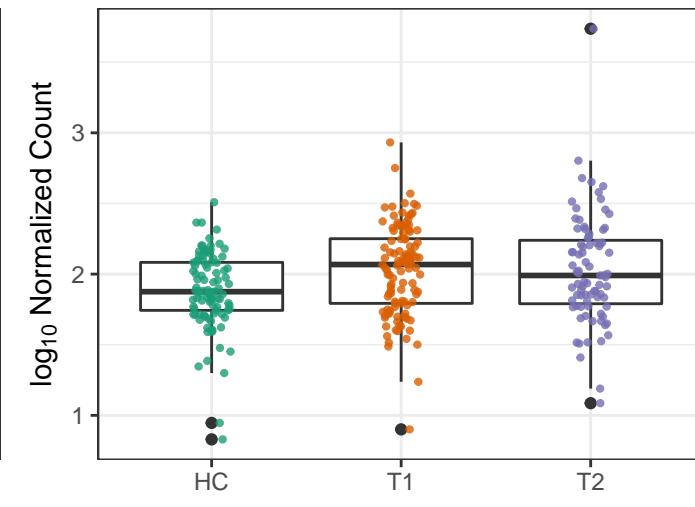
Halothiobacillus
 HC vs. T1 p = 0.066
 HC vs. T2 p = 0.025
 T1 vs. T2 p = 0.95



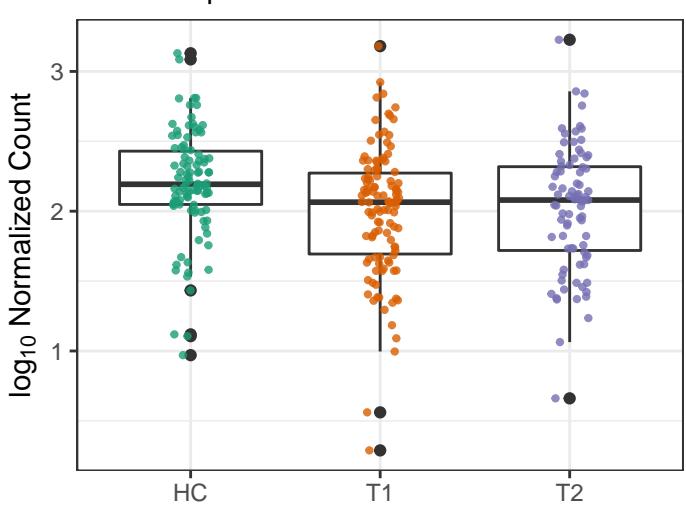
Massilia
 HC vs. T1 p = 0.011
 HC vs. T2 p = 0.025
 T1 vs. T2 p = 0.69



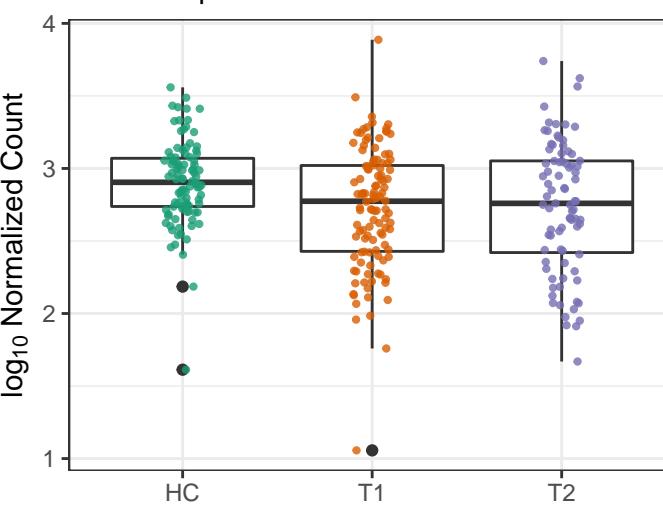
Oceanispirochaeta
 HC vs. T1 p = 0.0067
 HC vs. T2 p = 0.025
 T1 vs. T2 p = 0.9



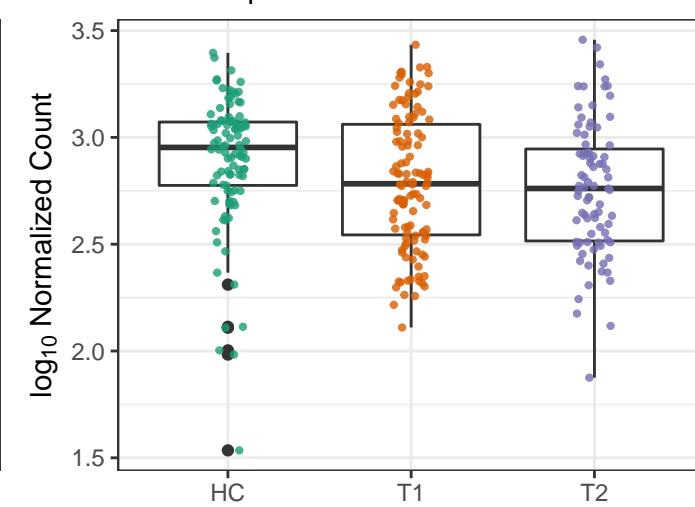
Rhodomicrobium
 HC vs. T1 p = 0.0082
 HC vs. T2 p = 0.025
 T1 vs. T2 p = 0.71



Unclassified Microbacteriaceae Family
 HC vs. T1 p = 0.0048
 HC vs. T2 p = 0.025
 T1 vs. T2 p = 0.69

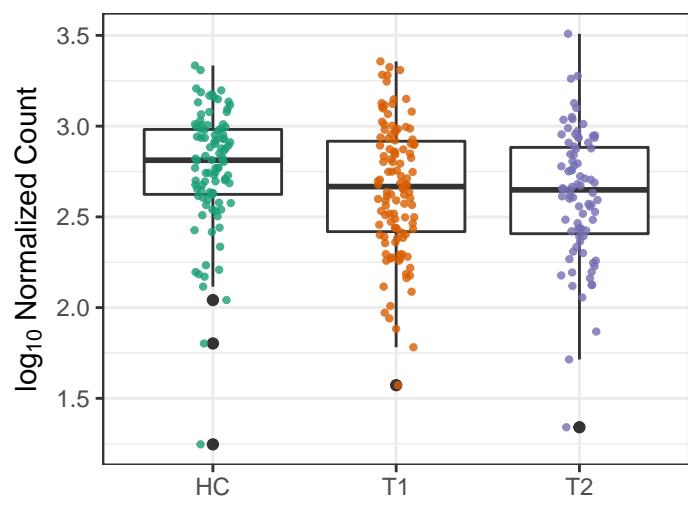


Lysinibacillus
 HC vs. T1 p = 0.053
 HC vs. T2 p = 0.025
 T1 vs. T2 p = 0.72



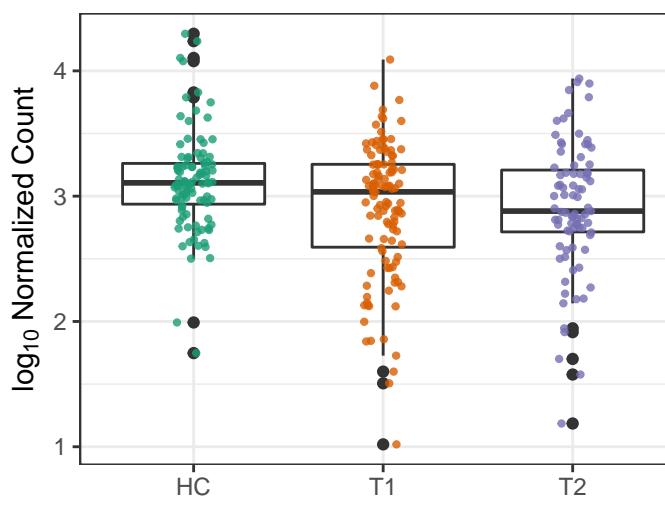
Thermoanaerobacter

HC vs. T1 p = 0.059
HC vs. T2 p = 0.025
T1 vs. T2 p = 0.72



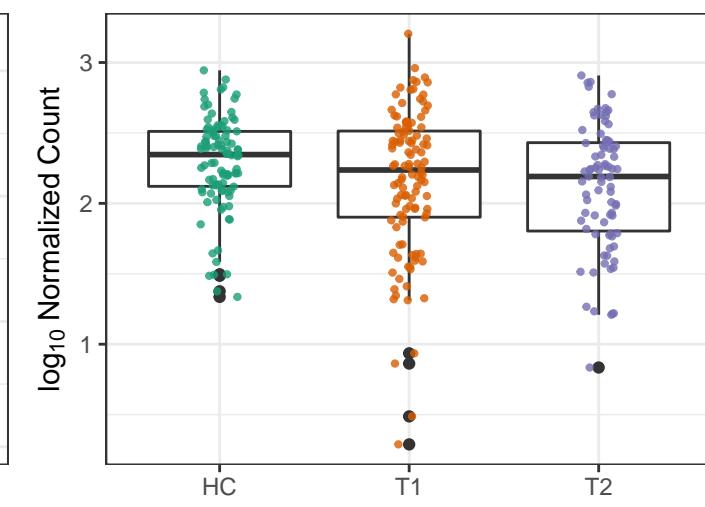
Unclassified Coriobacteriaceae Family

HC vs. T1 p = 0.0096
HC vs. T2 p = 0.025
T1 vs. T2 p = 0.75



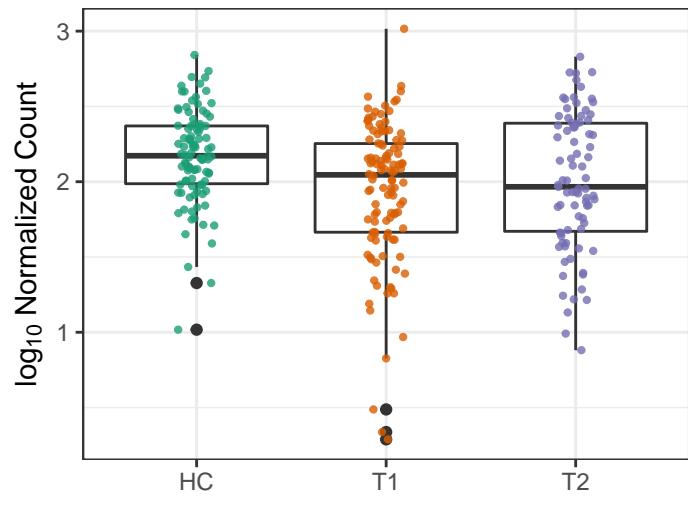
Euzebya

HC vs. T1 p = 0.068
HC vs. T2 p = 0.025
T1 vs. T2 p = 0.97



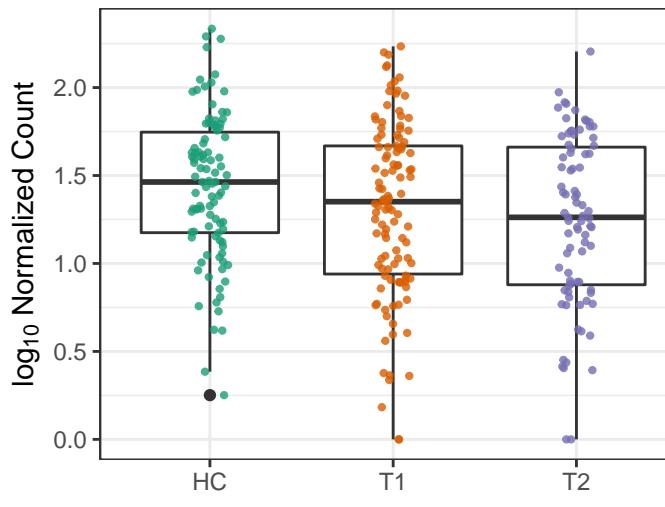
Marmoricola

HC vs. T1 p = 7e-04
HC vs. T2 p = 0.025
T1 vs. T2 p = 0.61



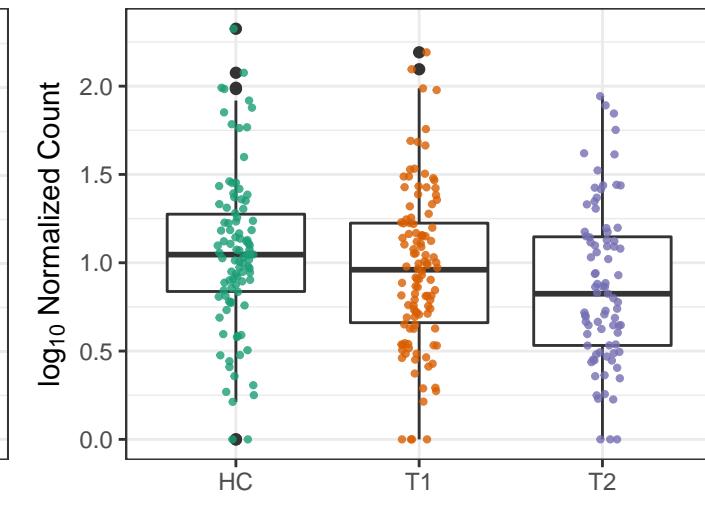
Haloprofundus

HC vs. T1 p = 0.1
HC vs. T2 p = 0.026
T1 vs. T2 p = 0.81



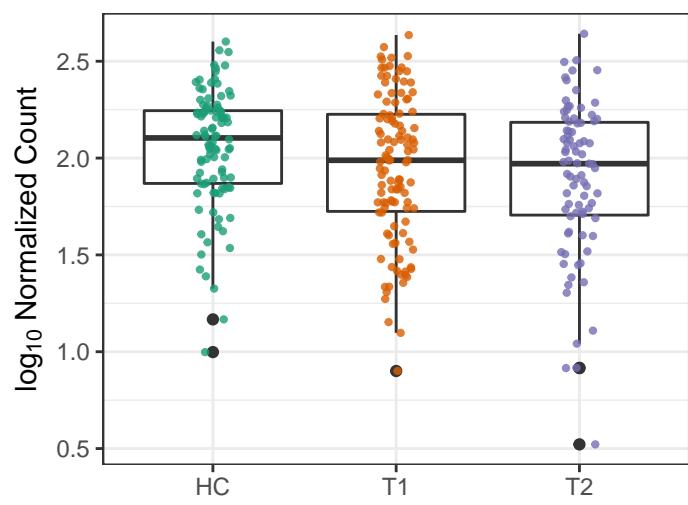
Ferroglobus

HC vs. T1 p = 0.21
HC vs. T2 p = 0.026
T1 vs. T2 p = 0.66



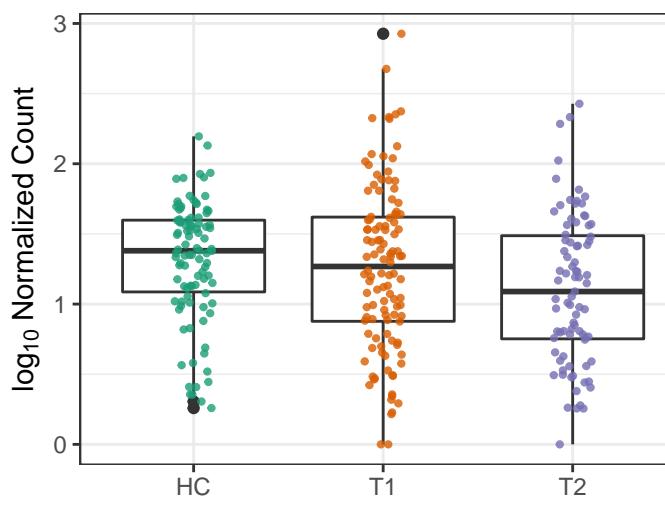
Liberibacter

HC vs. T1 p = 0.082
HC vs. T2 p = 0.026
T1 vs. T2 p = 0.68



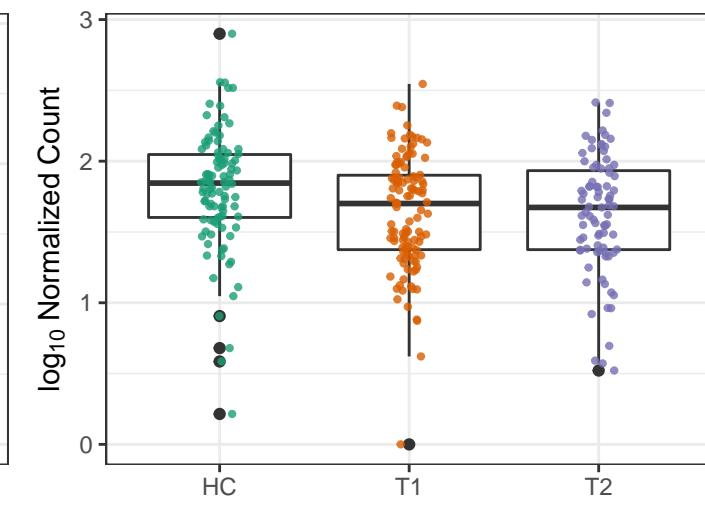
Unclassified Eubacteriaceae Family

HC vs. T1 p = 0.55
HC vs. T2 p = 0.027
T1 vs. T2 p = 0.7



Calditerrivibrio

HC vs. T1 p = 0.024
HC vs. T2 p = 0.027
T1 vs. T2 p = 1

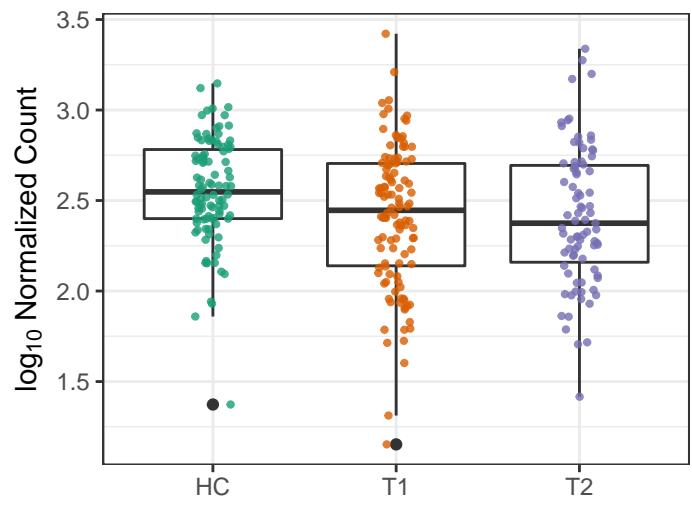


Colletotrichum

HC vs. T1 p = 0.017

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.72

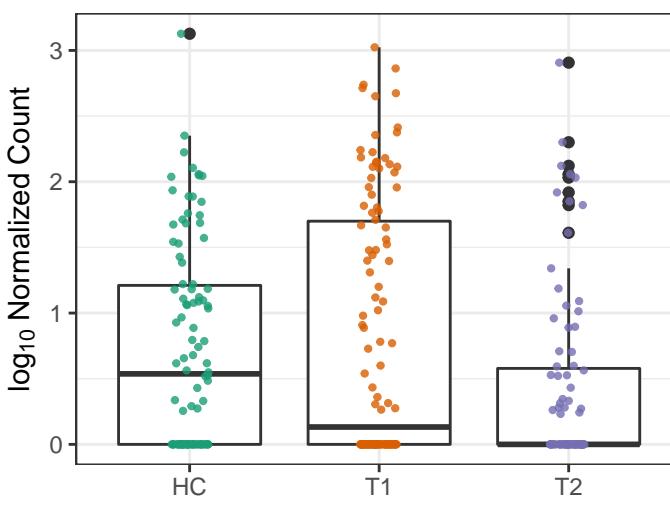


Unclassified Verrucomicrobiales Order

HC vs. T1 p = 0.62

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.15

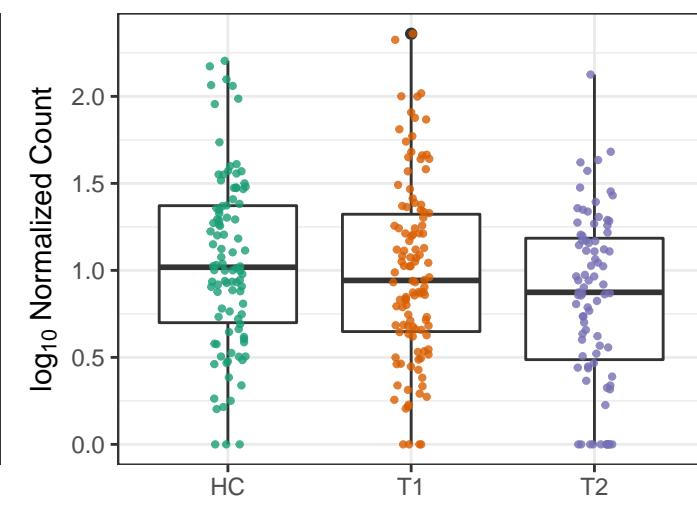


Candidatus Ishikawaella

HC vs. T1 p = 0.54

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.58

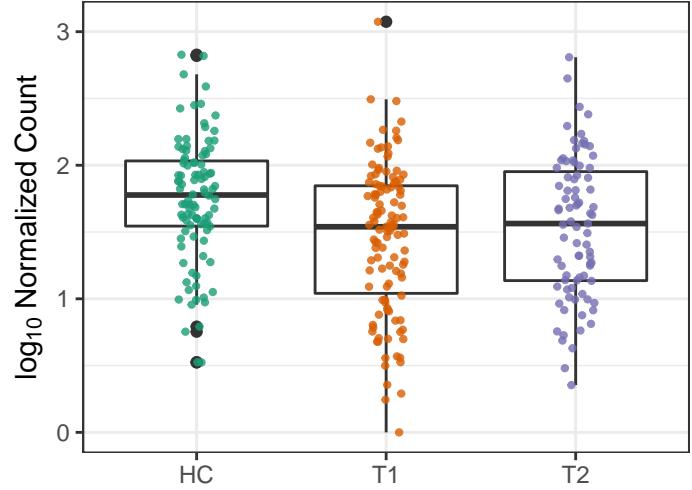


Natronococcus

HC vs. T1 p = 0.0014

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.42

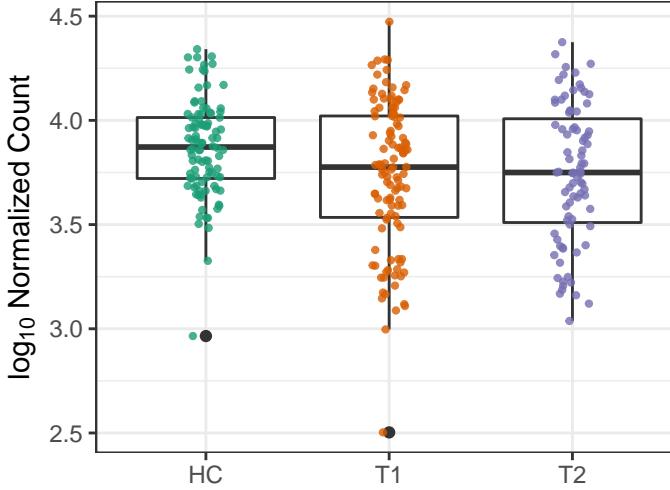


Corynebacterium

HC vs. T1 p = 0.014

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.69

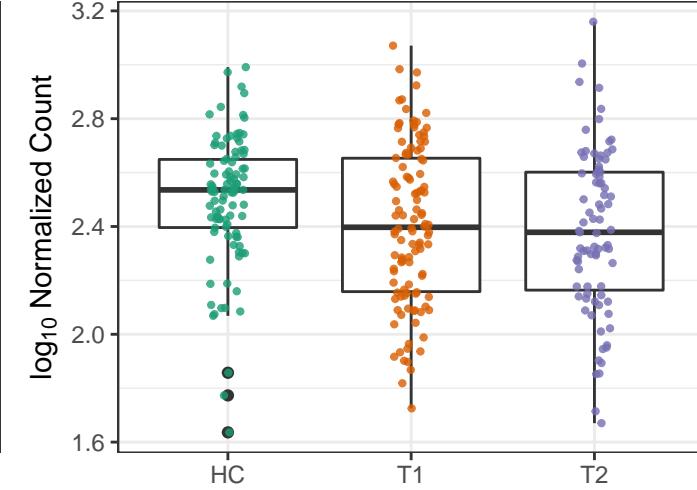


Fictibacillus

HC vs. T1 p = 0.045

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.86

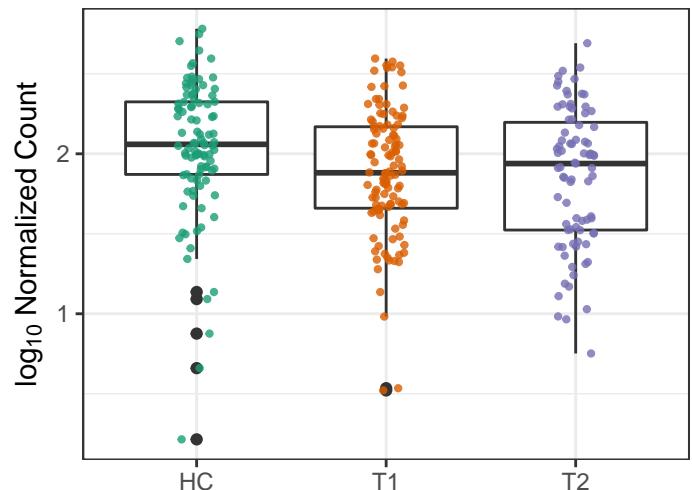


Halobacteroides

HC vs. T1 p = 0.032

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.7

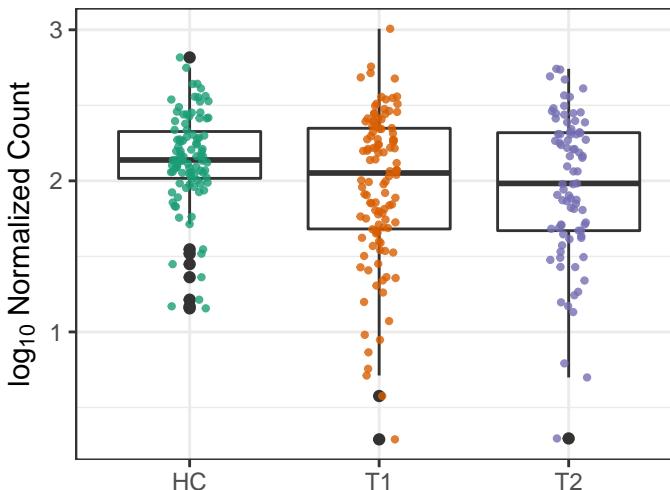


Immundisolibacter

HC vs. T1 p = 0.017

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.7

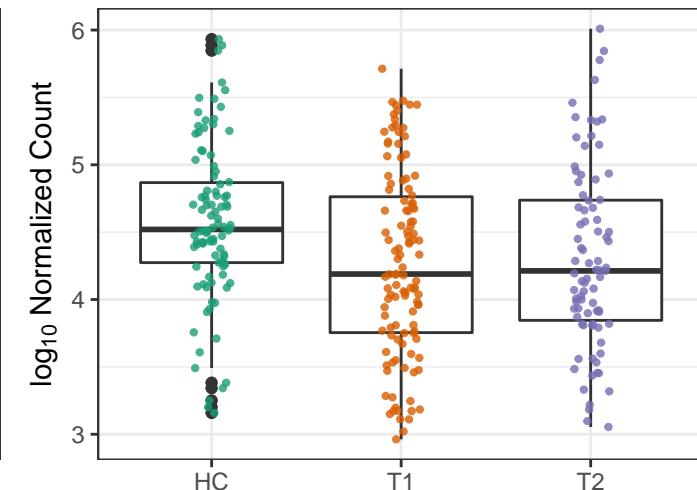


Lachnospira

HC vs. T1 p = 0.0078

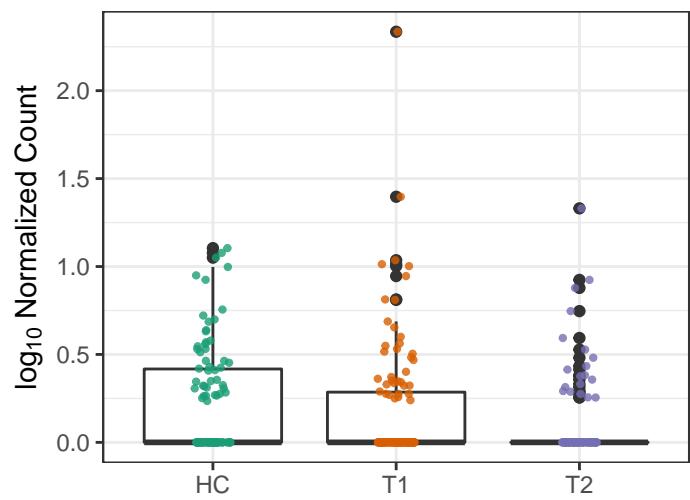
HC vs. T2 p = 0.027

T1 vs. T2 p = 0.81



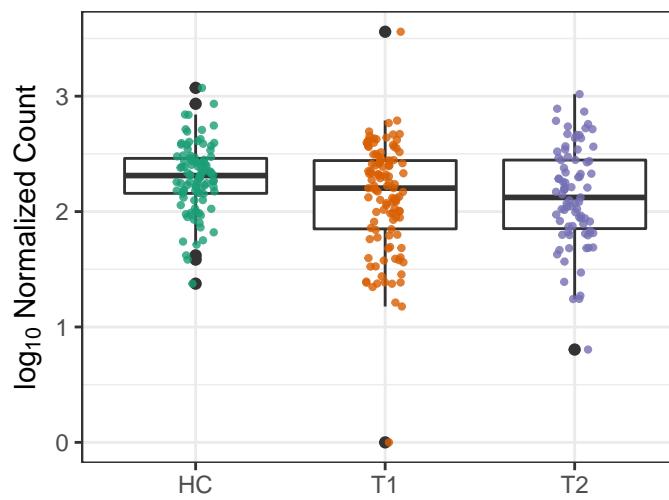
Unclassified Anaplasmataceae Family

HC vs. T1 p = 0.38
HC vs. T2 p = 0.027
T1 vs. T2 p = 0.67



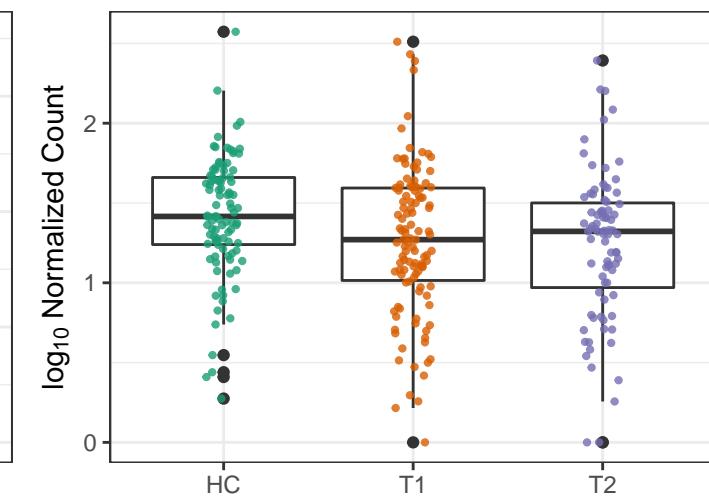
Vulgatibacter

HC vs. T1 p = 0.017
HC vs. T2 p = 0.027
T1 vs. T2 p = 0.68



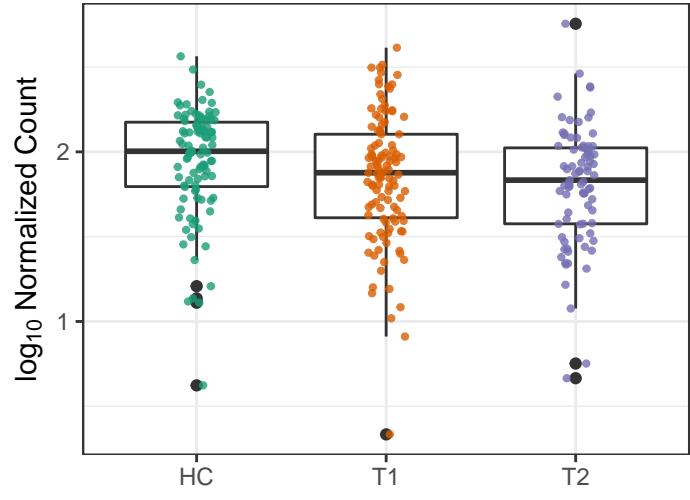
Candidatus Nitrosotalea

HC vs. T1 p = 0.037
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.7



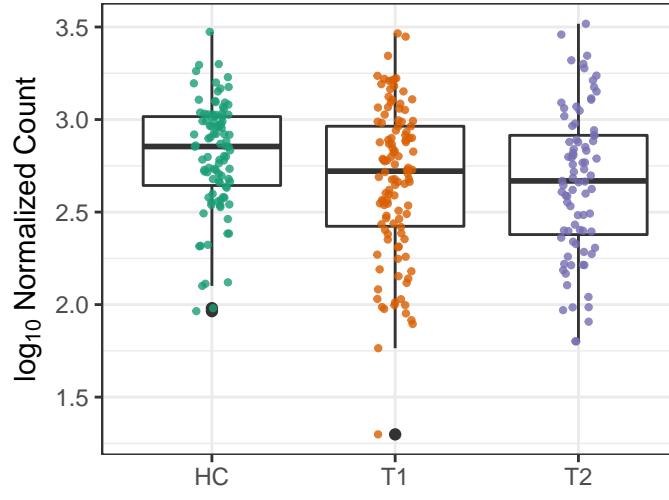
Natranaerobius

HC vs. T1 p = 0.11
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.69



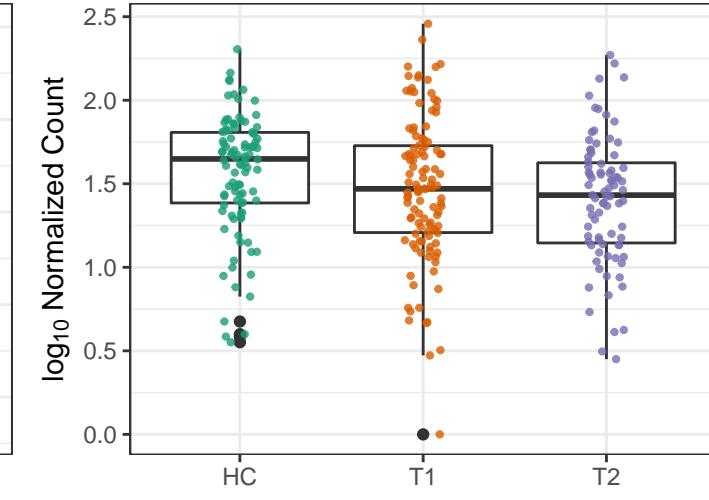
Thauera

HC vs. T1 p = 0.023
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.72



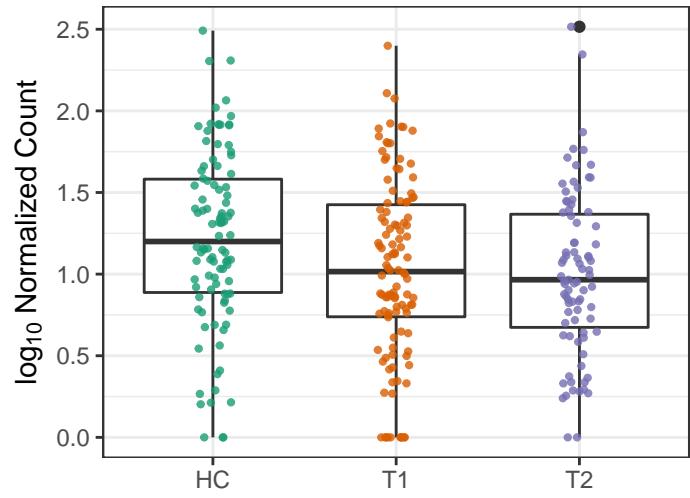
Anabaenopsis

HC vs. T1 p = 0.17
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.72



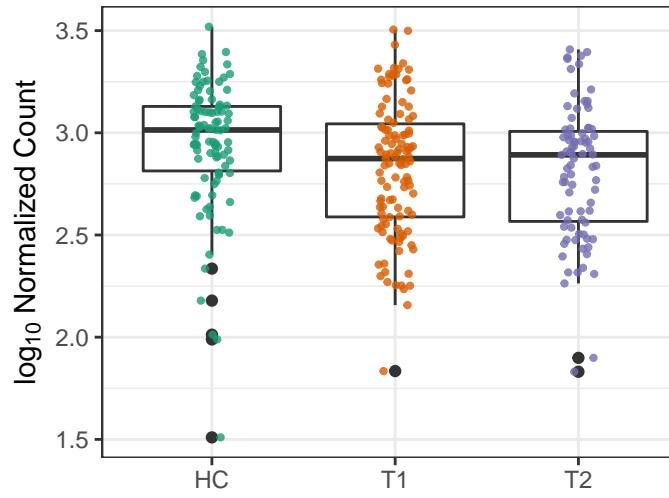
Candidatus Atelocyanobacterium

HC vs. T1 p = 0.04
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.82



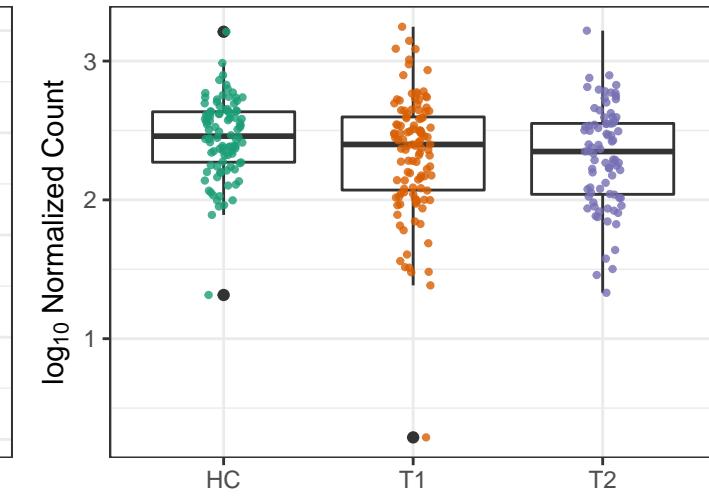
Thermoanaerobacterium

HC vs. T1 p = 0.037
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.79



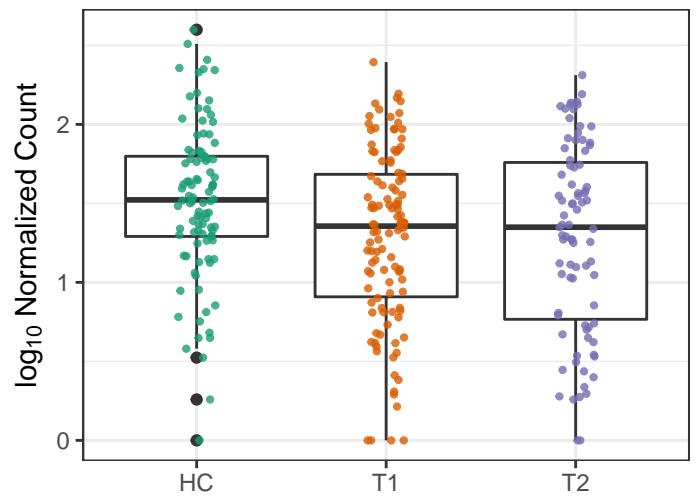
Meiothermus

HC vs. T1 p = 0.051
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.7



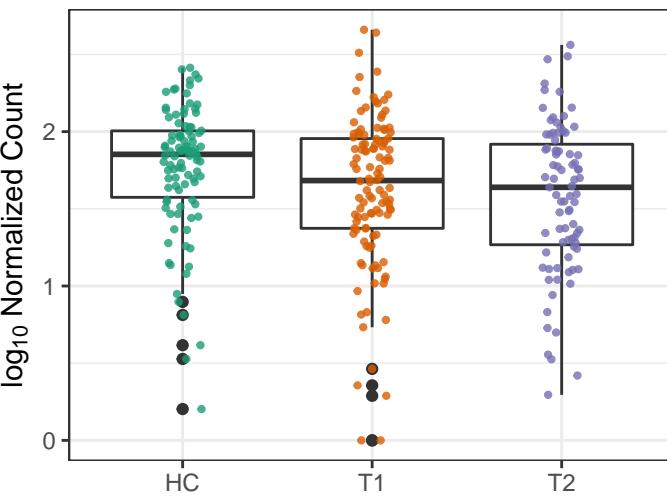
Unclassified Promicromonosporaceae Fa

HC vs. T1 p = 0.014
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.7



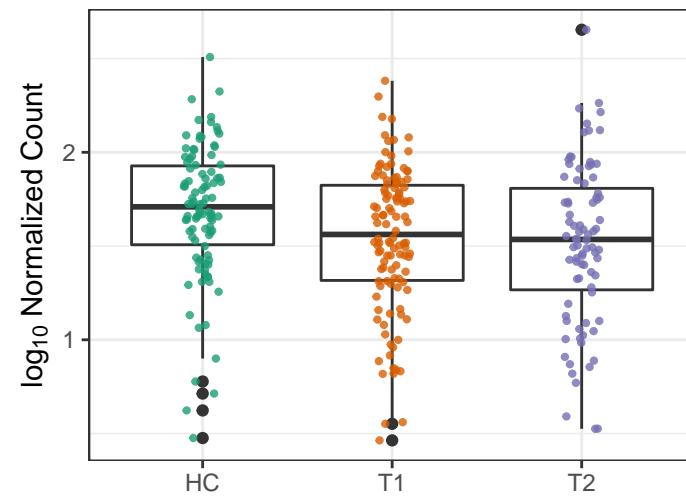
Citromicrobium

HC vs. T1 p = 0.067
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.79



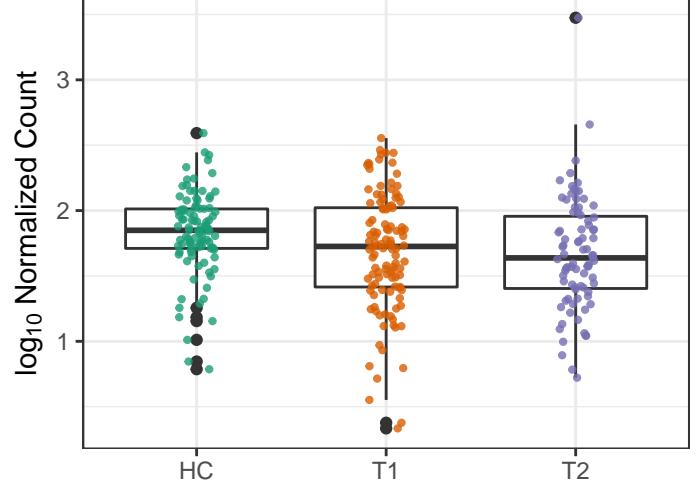
Dolichospermum

HC vs. T1 p = 0.031
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.97



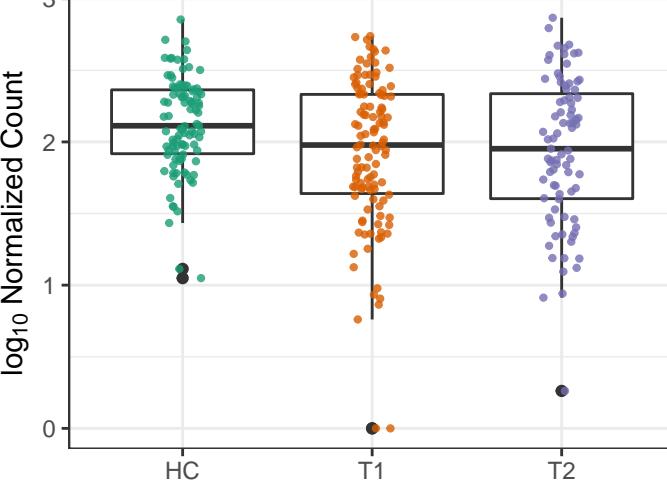
Petrotoga

HC vs. T1 p = 0.031
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.69



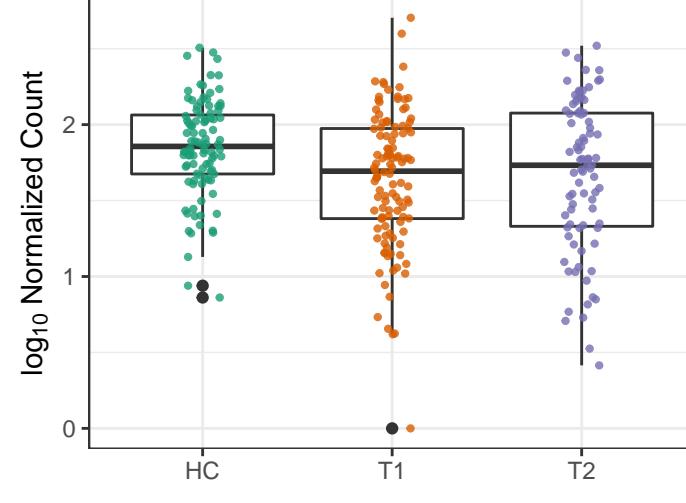
Ilumatobacter

HC vs. T1 p = 0.01
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.69



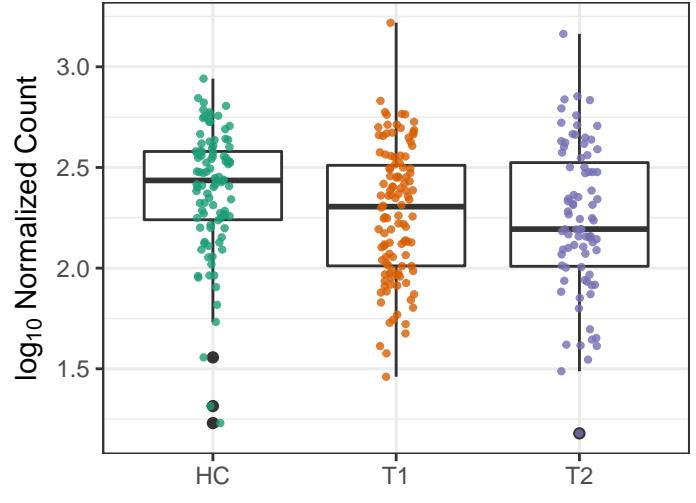
Acidiferrobacter

HC vs. T1 p = 0.0025
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.68



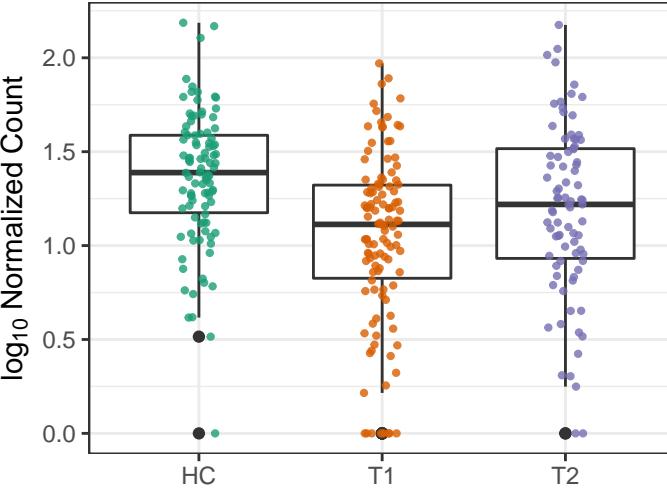
Flammeovirga

HC vs. T1 p = 0.044
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.66



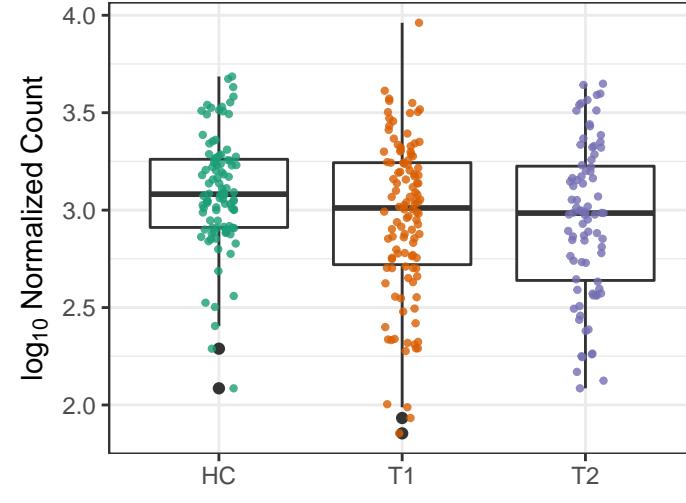
Unclassified Carnobacteriaceae Family

HC vs. T1 p = 6.4e-06
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.43



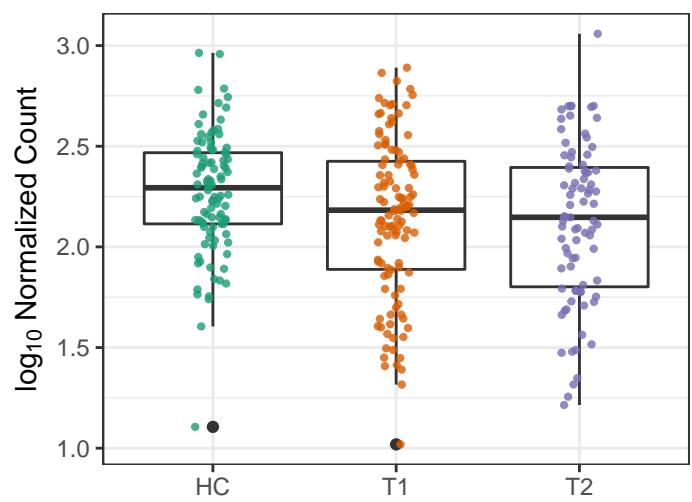
Acidovorax

HC vs. T1 p = 0.025
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.7



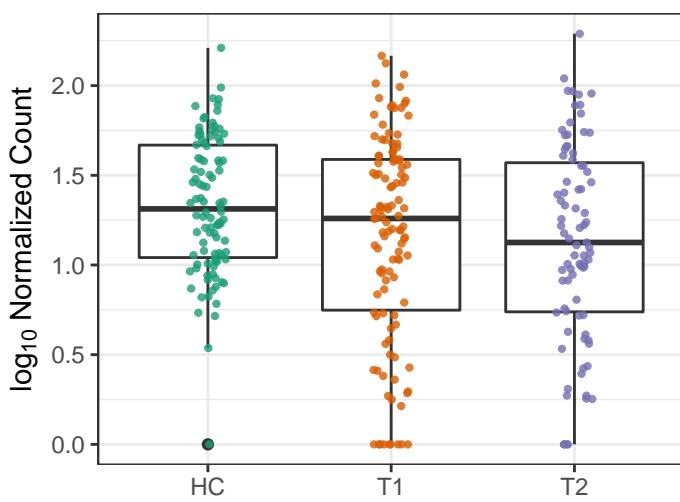
Salinibacterium

HC vs. T1 p = 0.035
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.9



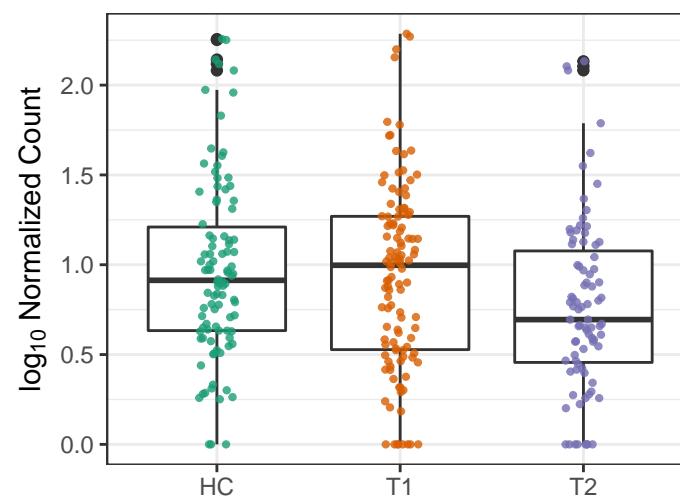
Unclassified Streptosporangiales Order

HC vs. T1 p = 0.036
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.73



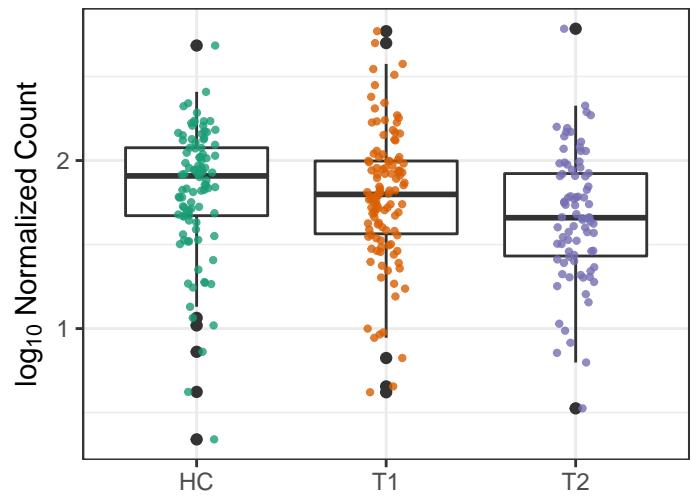
Unclassified Tissierellales Order

HC vs. T1 p = 0.7
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.58



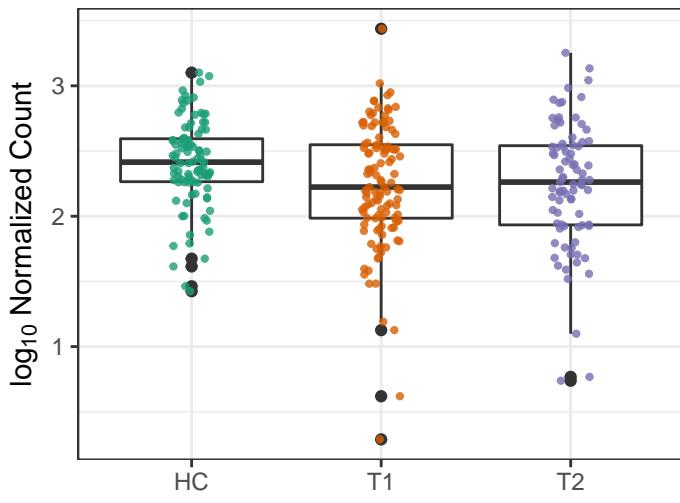
Arenibacter

HC vs. T1 p = 0.58
HC vs. T2 p = 0.03
T1 vs. T2 p = 0.15



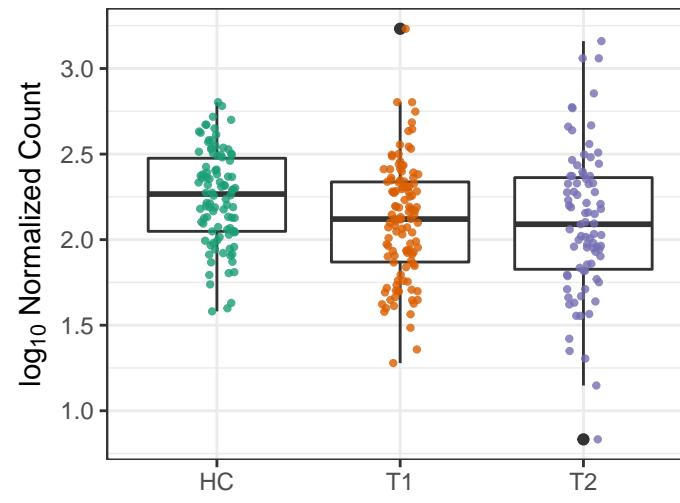
Kutzneria

HC vs. T1 p = 0.016
HC vs. T2 p = 0.03
T1 vs. T2 p = 0.7



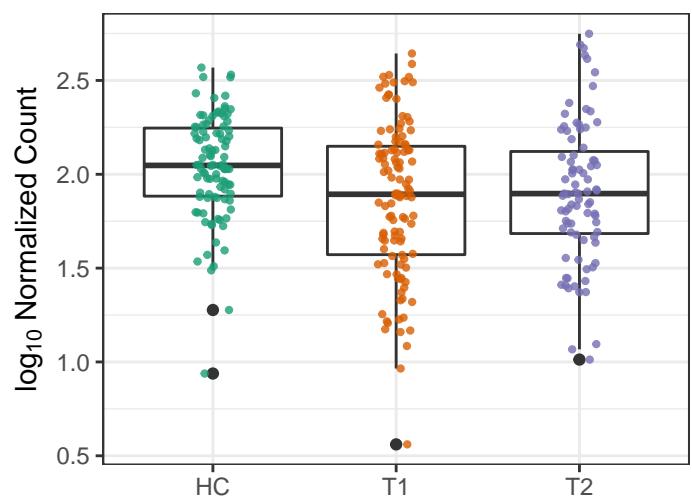
Salinicoccus

HC vs. T1 p = 0.0089
HC vs. T2 p = 0.03
T1 vs. T2 p = 0.95



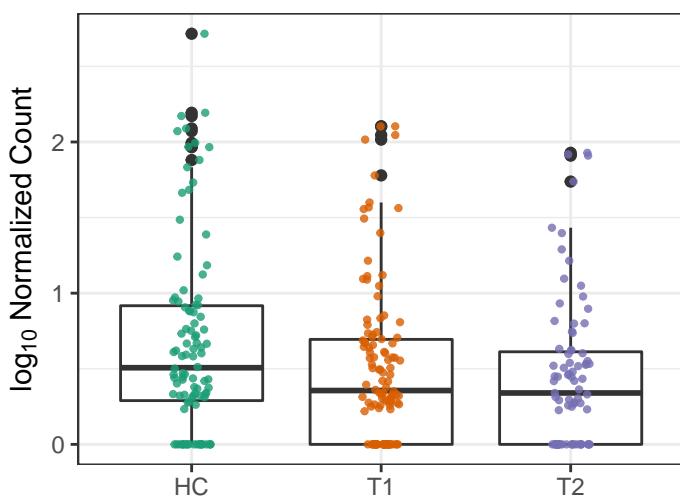
Methylacidiphilum

HC vs. T1 p = 0.0046
HC vs. T2 p = 0.03
T1 vs. T2 p = 0.72



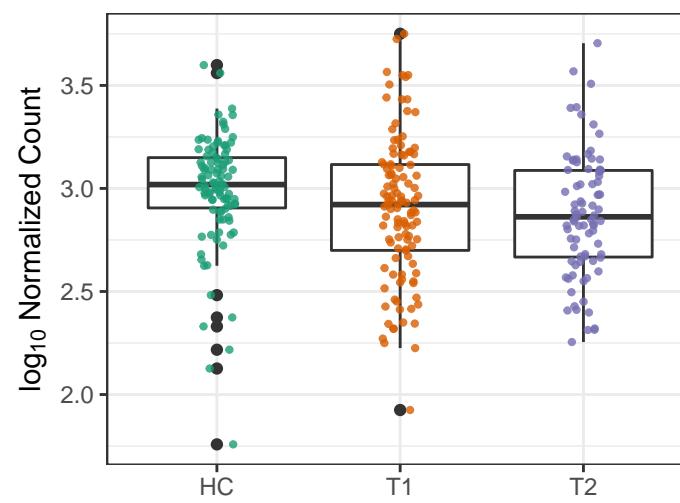
Unclassified Halanaerobiaceae Family

HC vs. T1 p = 0.089
HC vs. T2 p = 0.03
T1 vs. T2 p = 0.69



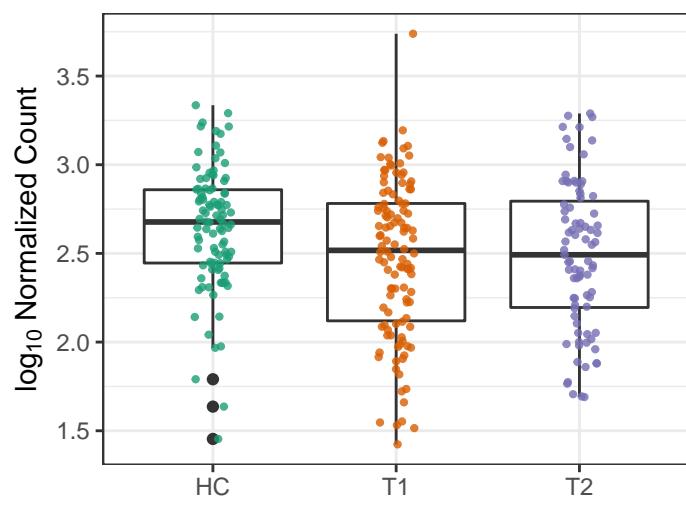
Peptoniphilus

HC vs. T1 p = 0.093
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.95



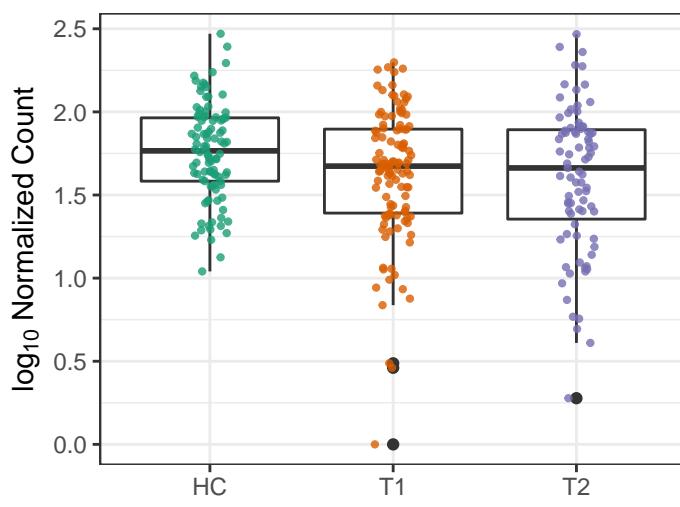
Plantactinospora

HC vs. T1 p = 0.014
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.69



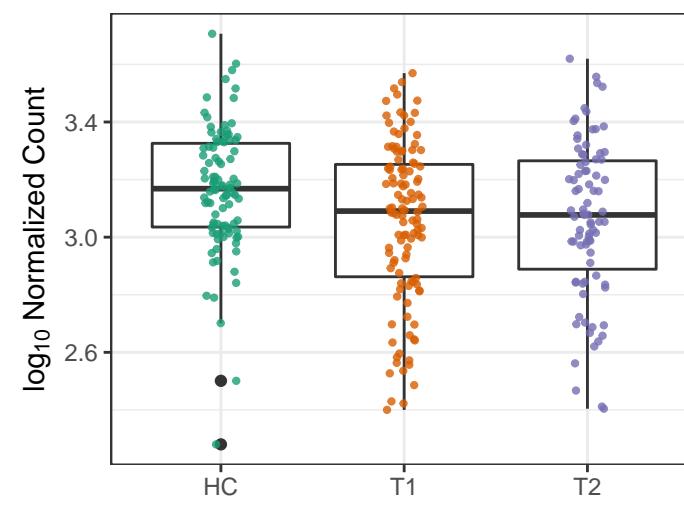
Sulfuriflexus

HC vs. T1 p = 0.031
HC vs. T2 p = 0.031
T1 vs. T2 p = 1



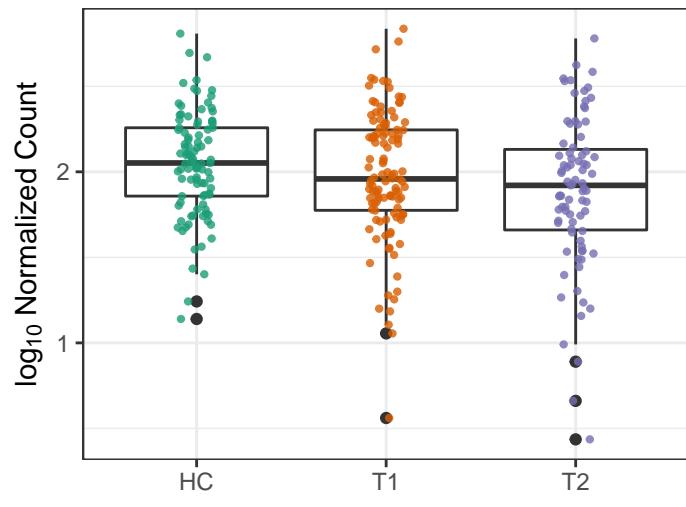
Pantoea

HC vs. T1 p = 0.012
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.69



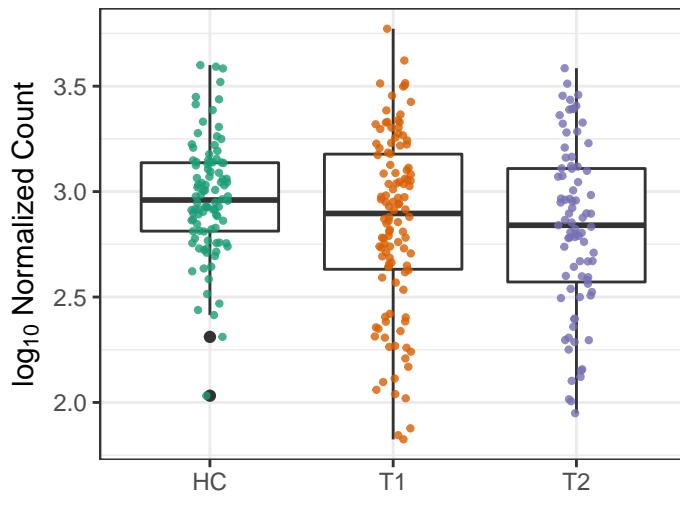
Gibbsiella

HC vs. T1 p = 0.26
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.7



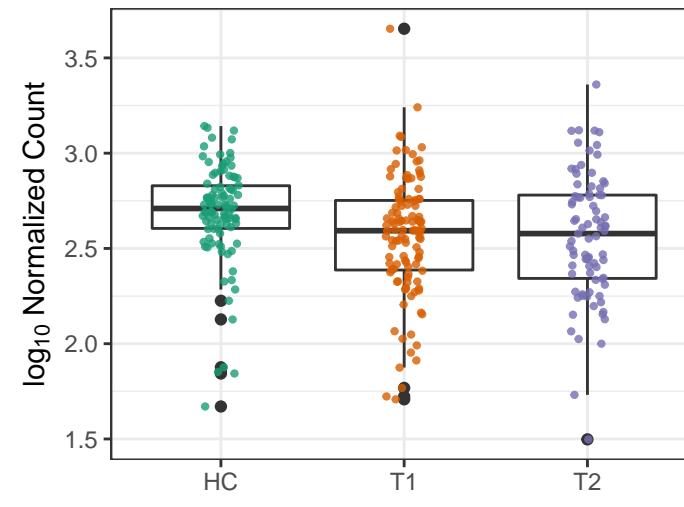
Hydrogenophaga

HC vs. T1 p = 0.047
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.74



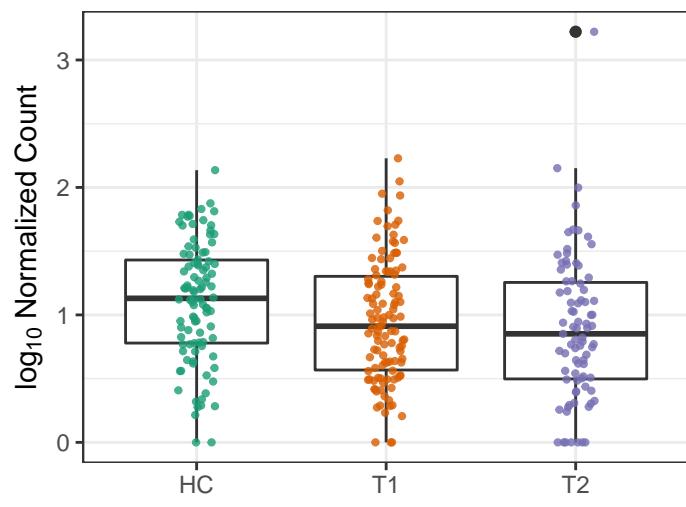
Unclassified Pasteurellaceae Family

HC vs. T1 p = 0.016
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.87



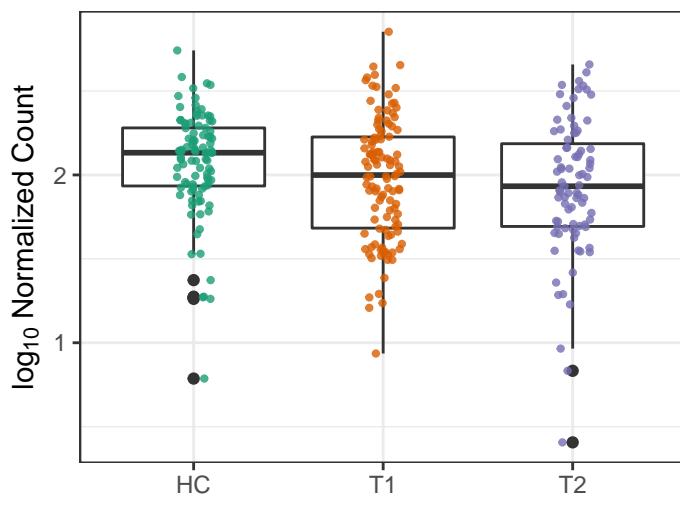
Candidatus Sneabacter

HC vs. T1 p = 0.052
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.7



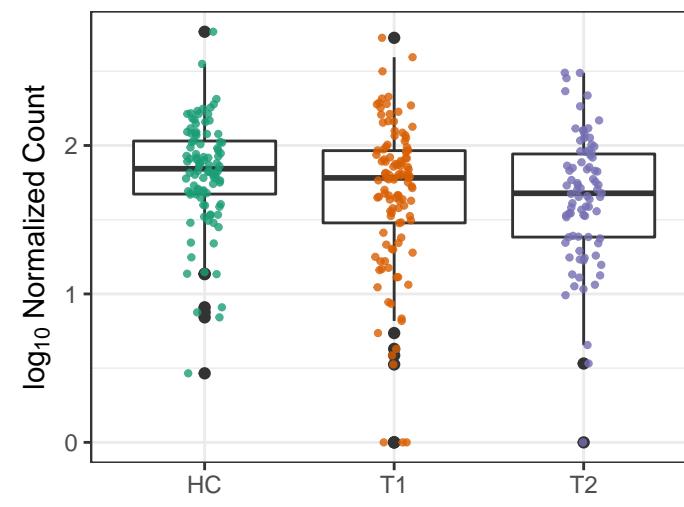
Brochothrix

HC vs. T1 p = 0.081
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.69



Kozakia

HC vs. T1 p = 0.048
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.87

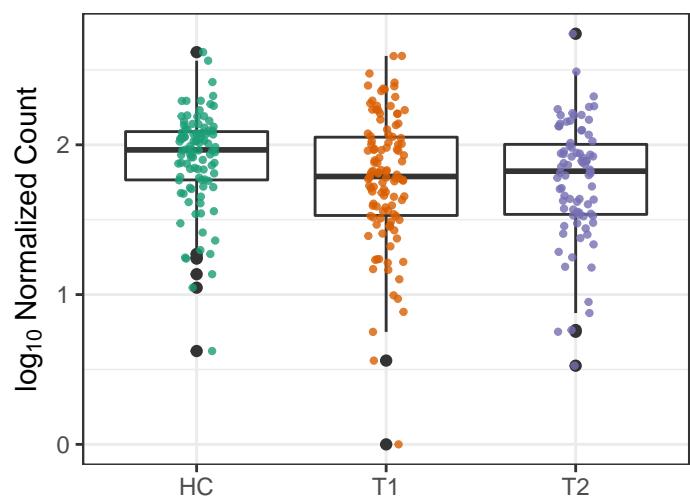


Methanococcoides

HC vs. T1 p = 0.036

HC vs. T2 p = 0.031

T1 vs. T2 p = 0.89

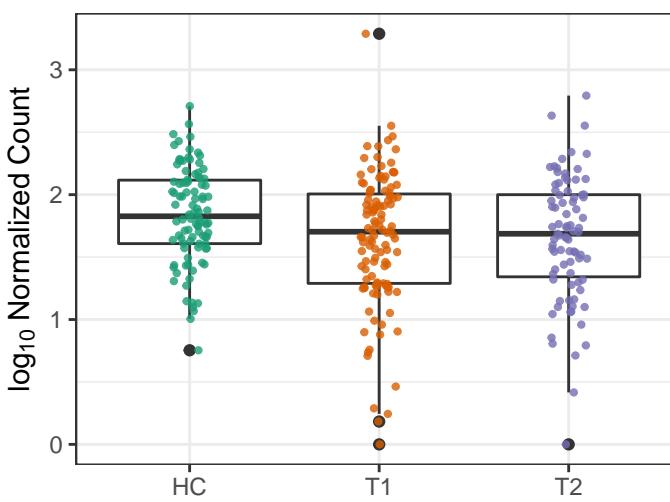


Methylovirgula

HC vs. T1 p = 0.017

HC vs. T2 p = 0.031

T1 vs. T2 p = 0.69

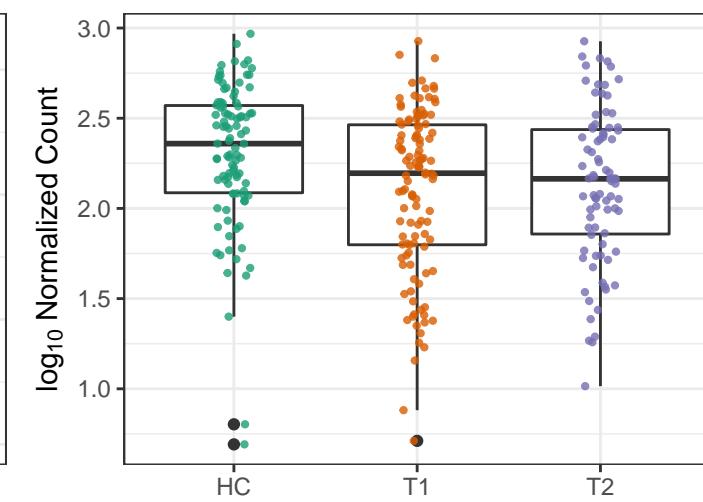


Sphingosinicella

HC vs. T1 p = 0.0074

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.66

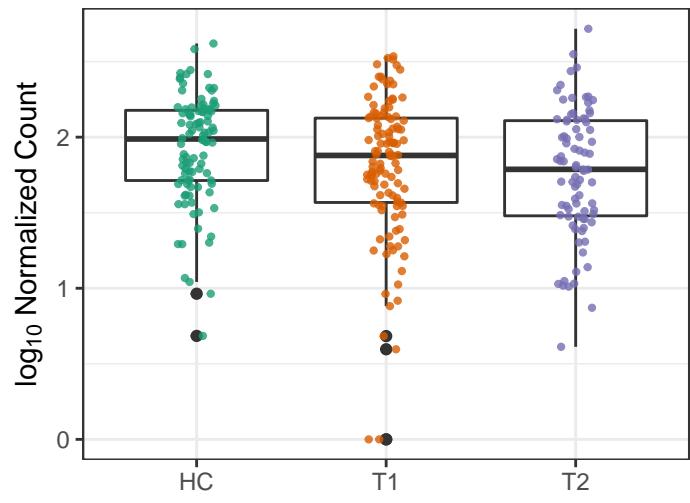


Bernardetia

HC vs. T1 p = 0.083

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.7

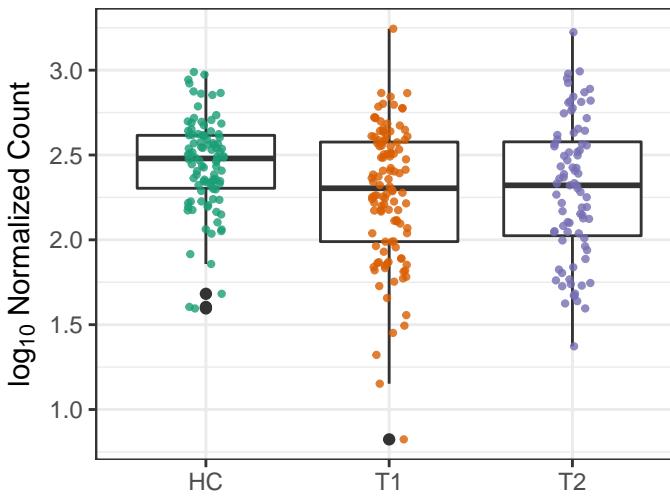


Nitratireductor

HC vs. T1 p = 0.0044

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.69

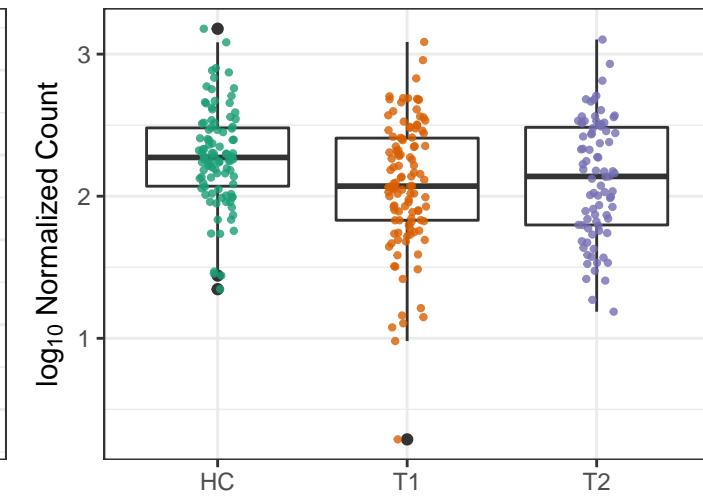


Ruania

HC vs. T1 p = 0.0055

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.66

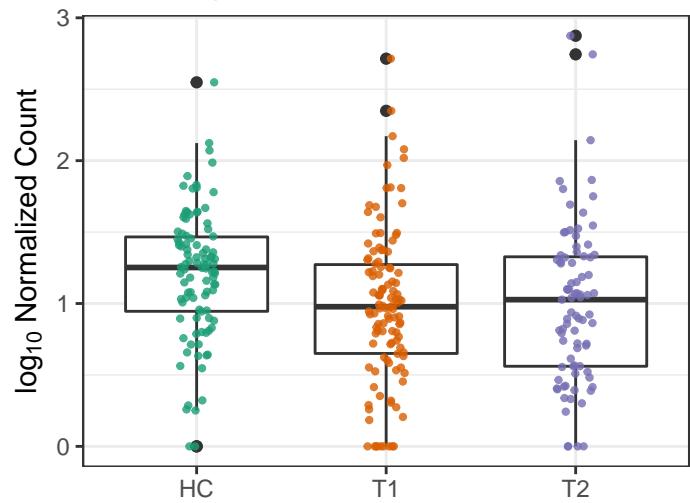


Unclassified Epsilonproteobacteria Class

HC vs. T1 p = 0.0098

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.97

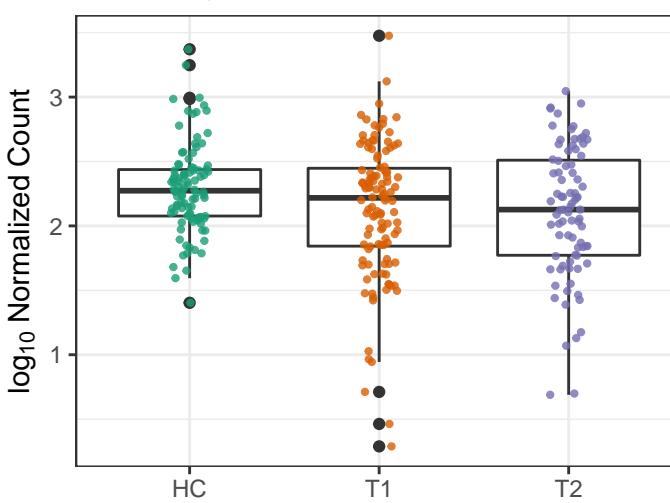


Unclassified Micromonosporaceae Famil

HC vs. T1 p = 0.033

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.81

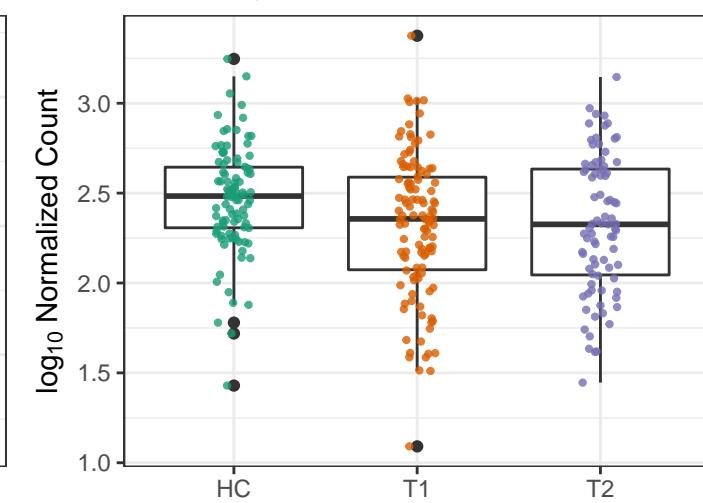


Dyella

HC vs. T1 p = 0.016

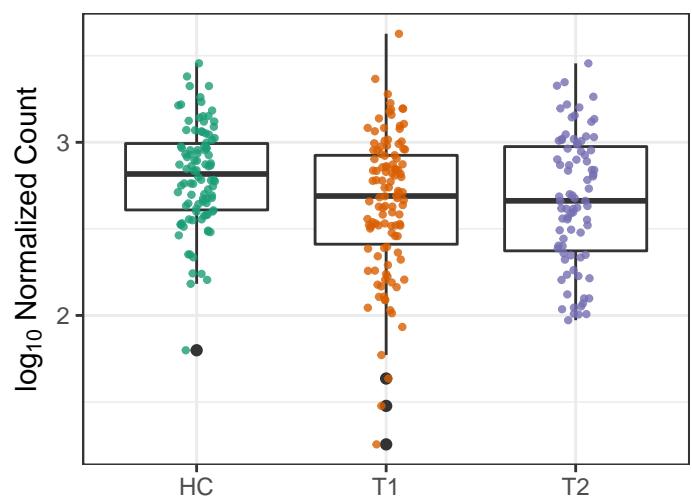
HC vs. T2 p = 0.032

T1 vs. T2 p = 0.7



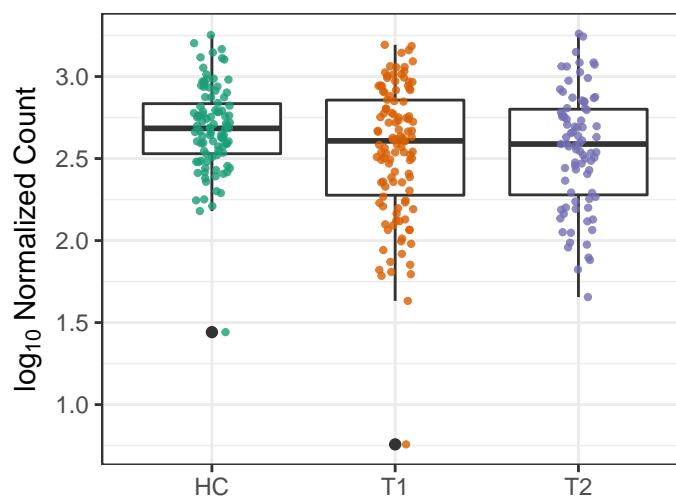
Tessaracoccus

HC vs. T1 p = 0.01
HC vs. T2 p = 0.032
T1 vs. T2 p = 0.66



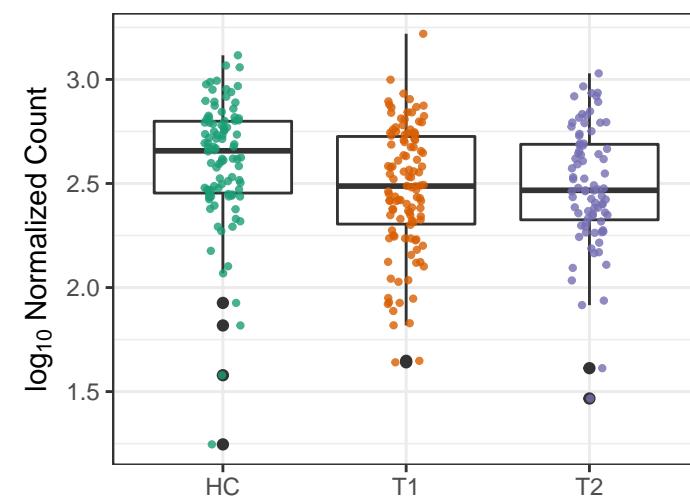
Acidipropionibacterium

HC vs. T1 p = 0.02
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.68



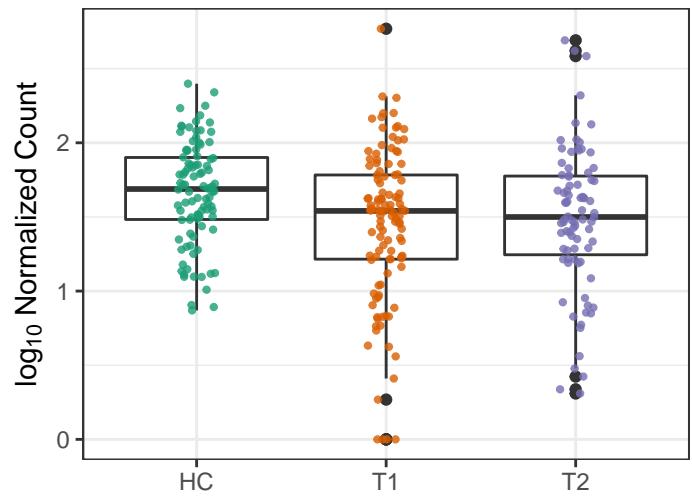
Arachidicoccus

HC vs. T1 p = 0.014
HC vs. T2 p = 0.033
T1 vs. T2 p = 1



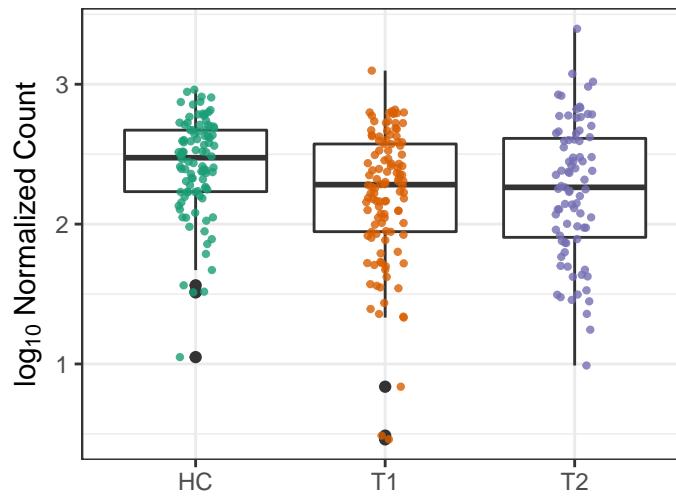
Bermanella

HC vs. T1 p = 0.0051
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.9



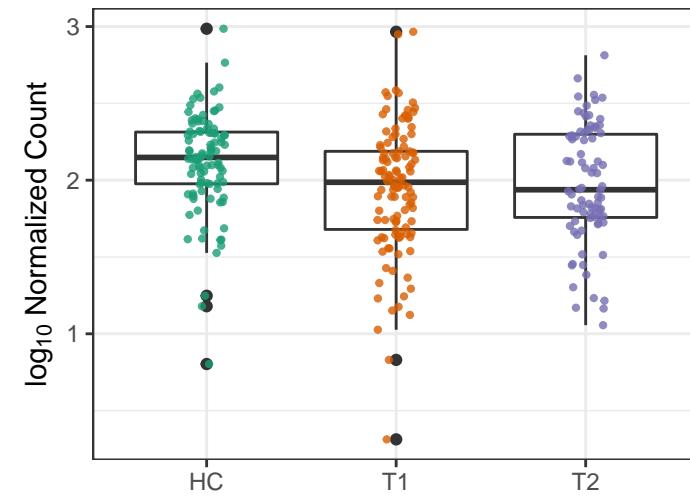
Conexibacter

HC vs. T1 p = 0.0043
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.69



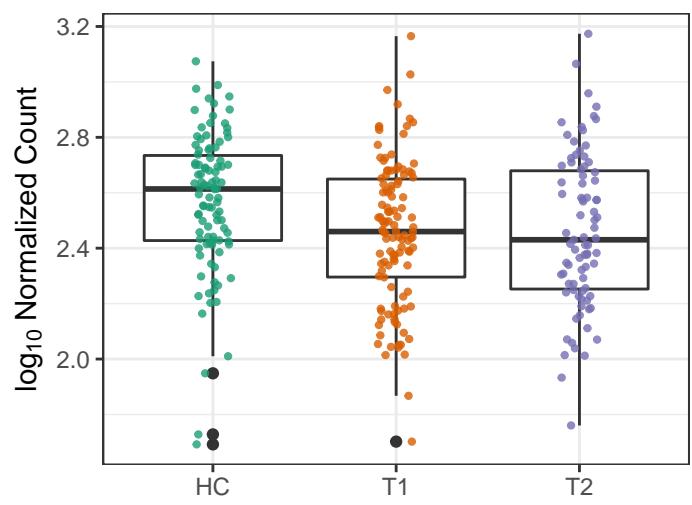
Nitratifractor

HC vs. T1 p = 0.0086
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.69



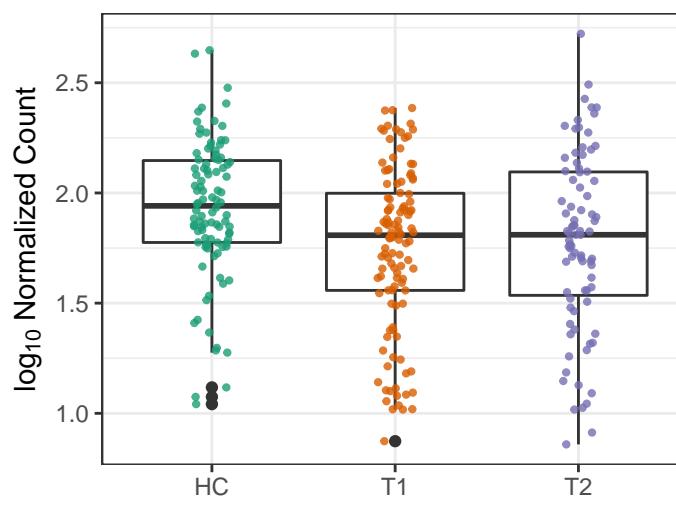
Psychrobacter

HC vs. T1 p = 0.014
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.97



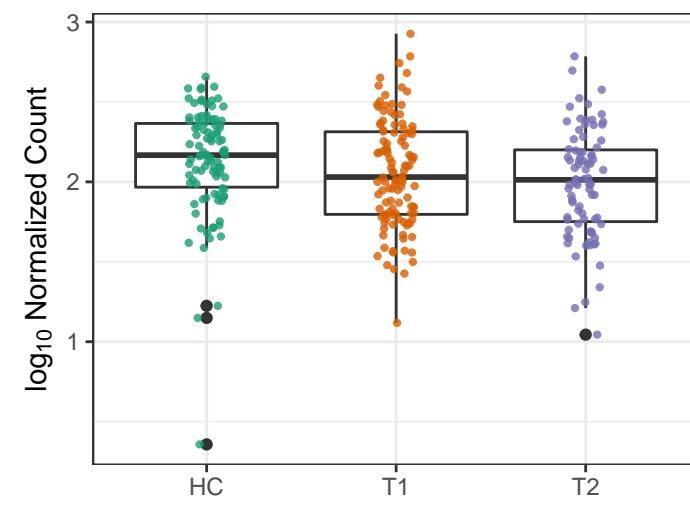
Lacimicrobium

HC vs. T1 p = 0.0028
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.67



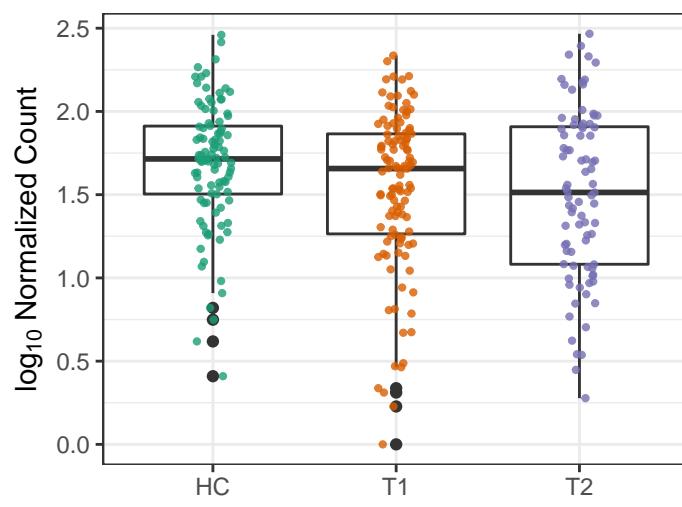
Aeribacillus

HC vs. T1 p = 0.2
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.69



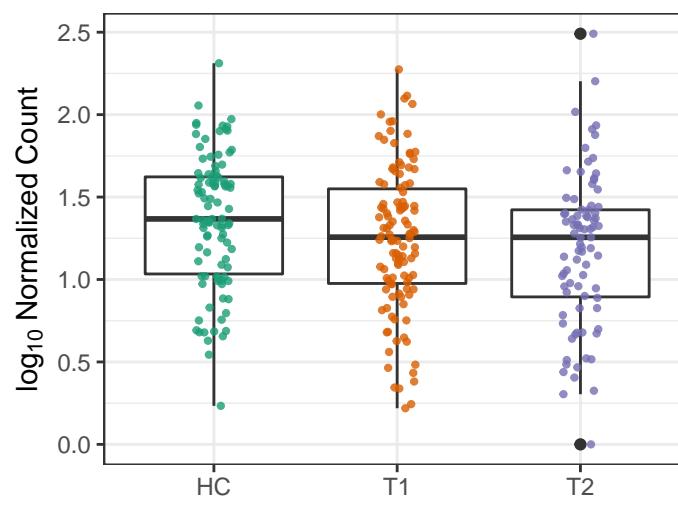
Halobellus

HC vs. T1 p = 0.044
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.89



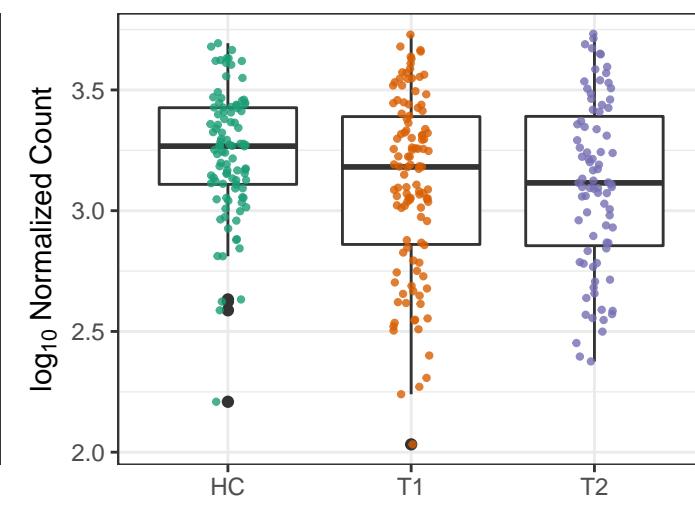
Neochlamydia

HC vs. T1 p = 0.12
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.86



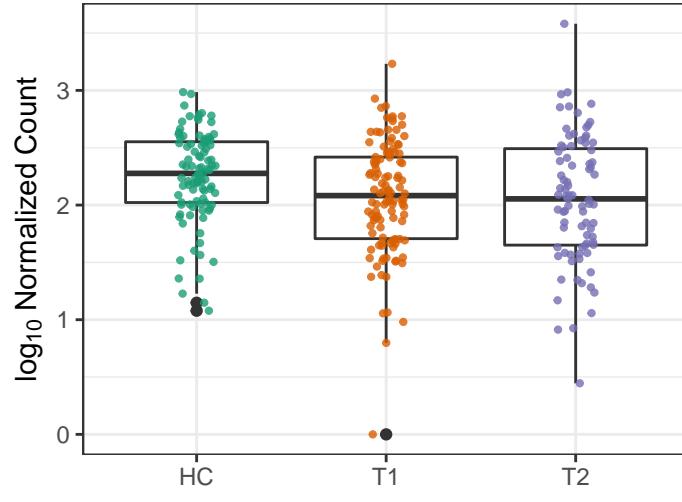
Sphingobium

HC vs. T1 p = 0.023
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.73



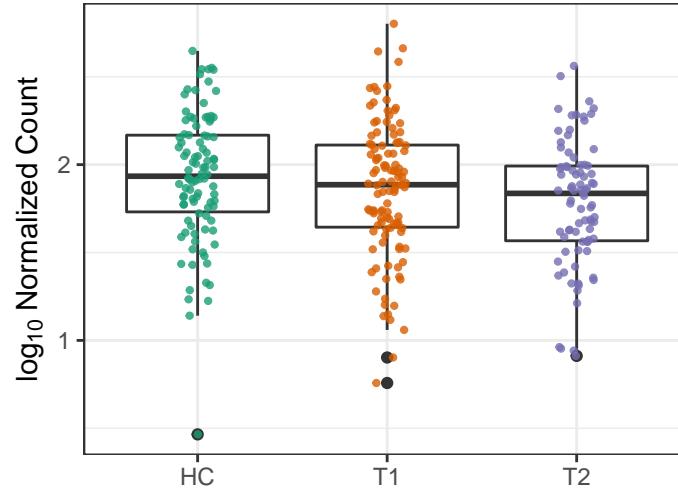
Halobacterium

HC vs. T1 p = 0.02
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.85



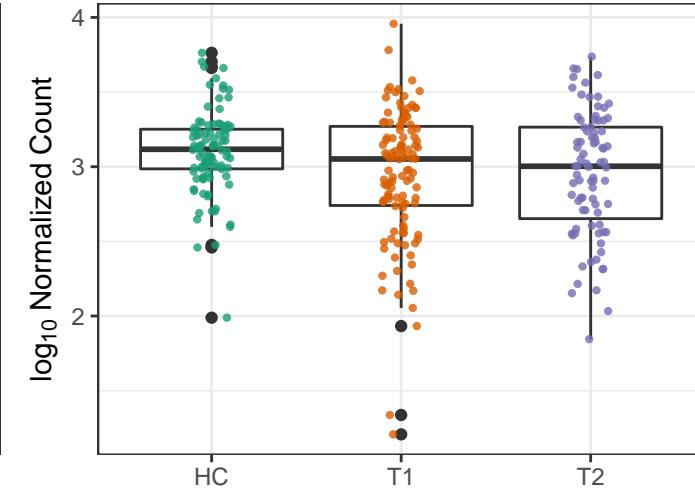
Endomicrobium

HC vs. T1 p = 0.27
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.7



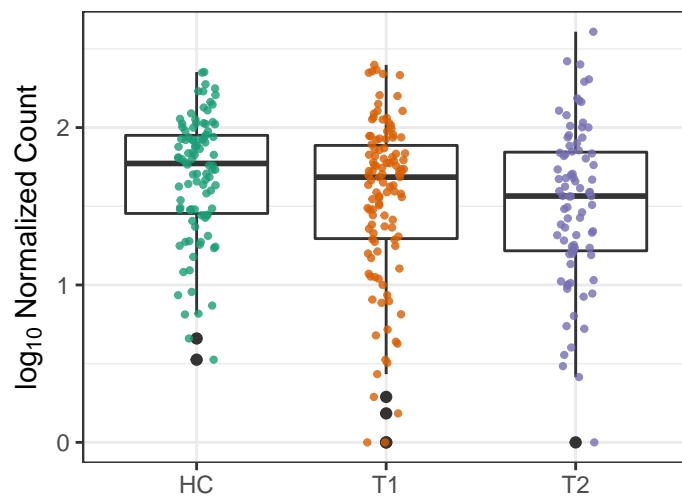
Caulobacter

HC vs. T1 p = 0.015
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.68



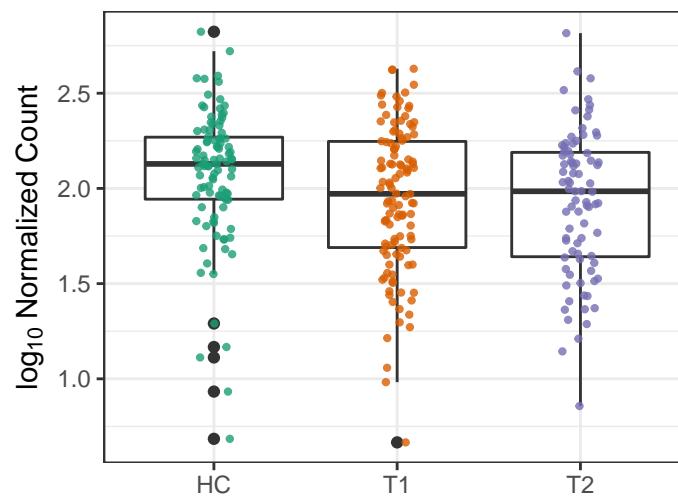
Unclassified Haloferacales Order

HC vs. T1 p = 0.066
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.98



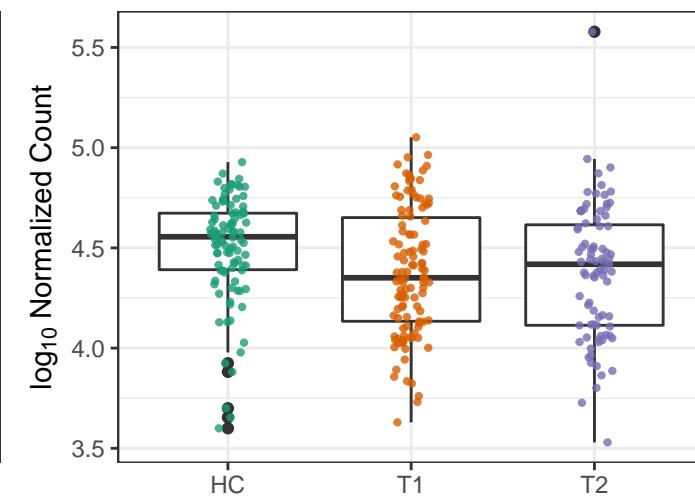
Ilyobacter

HC vs. T1 p = 0.046
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.8



Clostridium

HC vs. T1 p = 0.019
HC vs. T2 p = 0.034
T1 vs. T2 p = 0.87

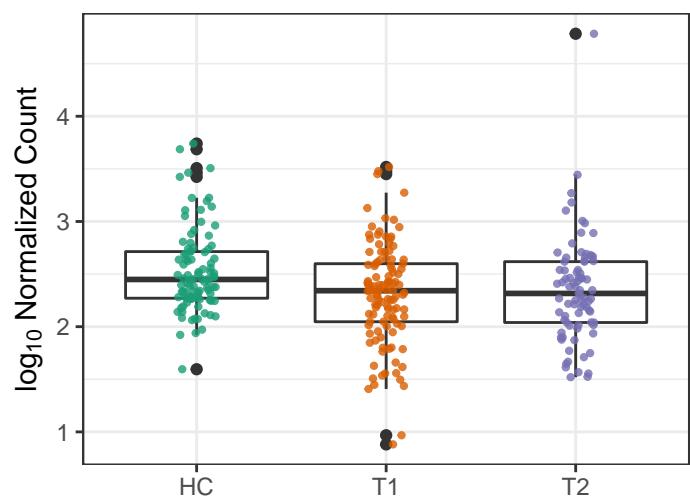


Pseudopropionibacterium

HC vs. T1 p = 0.0055

HC vs. T2 p = 0.034

T1 vs. T2 p = 0.66

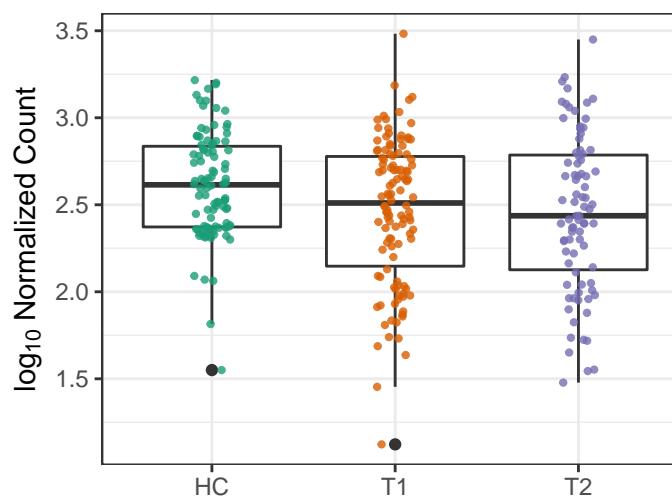


Archangium

HC vs. T1 p = 0.018

HC vs. T2 p = 0.034

T1 vs. T2 p = 0.7

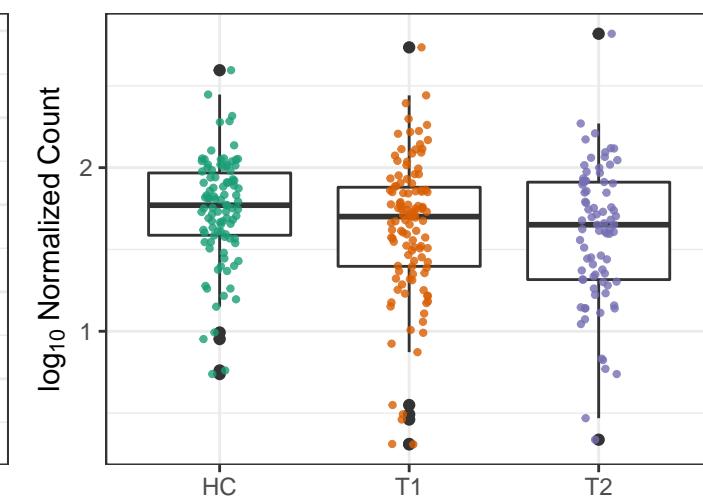


Sulfuricurvum

HC vs. T1 p = 0.08

HC vs. T2 p = 0.034

T1 vs. T2 p = 0.75

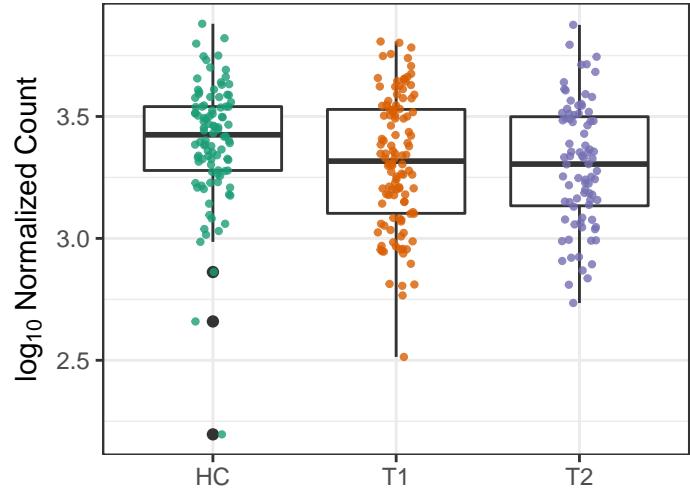


Acinetobacter

HC vs. T1 p = 0.052

HC vs. T2 p = 0.034

T1 vs. T2 p = 0.87

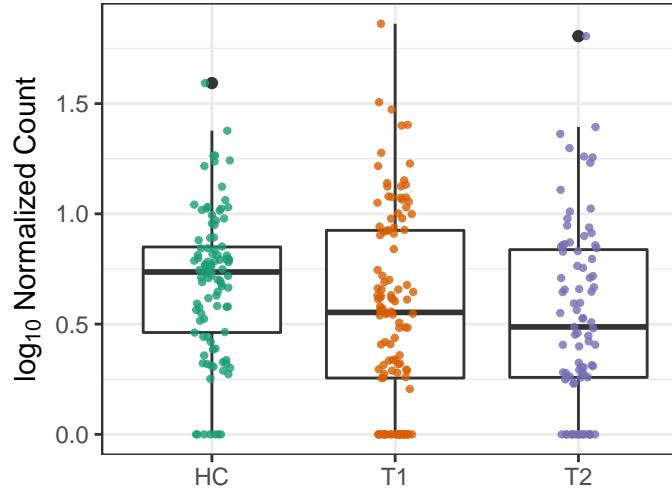


Unclassified Halanaerobiales Order

HC vs. T1 p = 0.052

HC vs. T2 p = 0.035

T1 vs. T2 p = 0.9

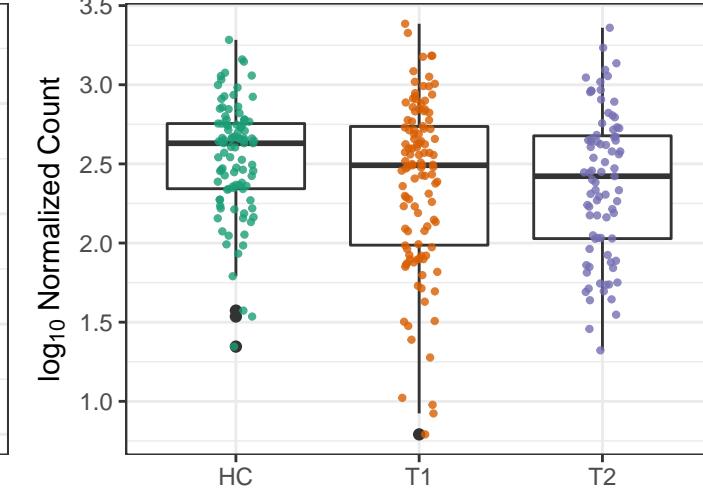


Actinosynnema

HC vs. T1 p = 0.041

HC vs. T2 p = 0.035

T1 vs. T2 p = 0.7

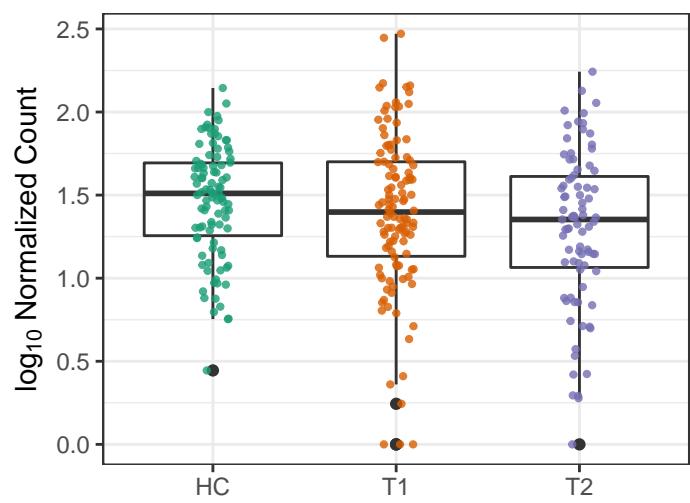


Halodesulfurarchaeum

HC vs. T1 p = 0.33

HC vs. T2 p = 0.035

T1 vs. T2 p = 0.7

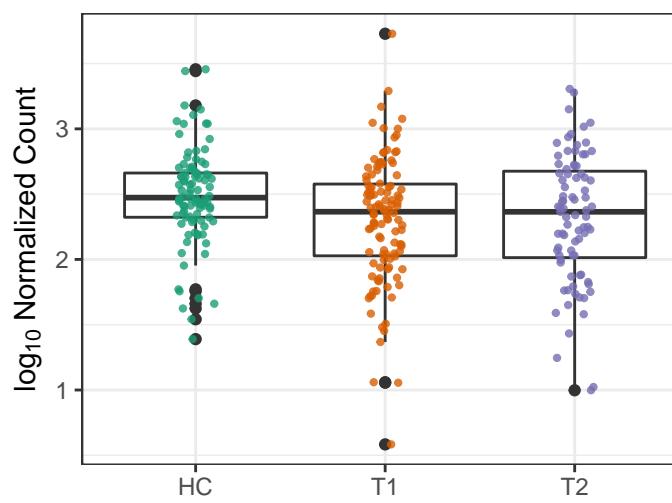


Ottowia

HC vs. T1 p = 0.014

HC vs. T2 p = 0.035

T1 vs. T2 p = 0.66

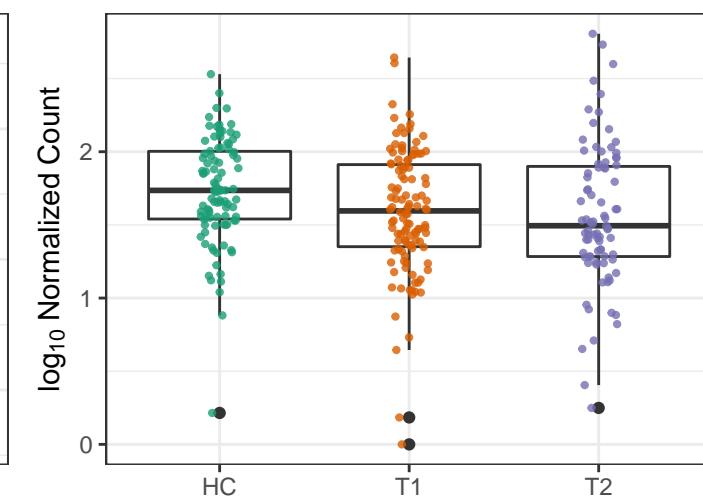


Limnobaculum

HC vs. T1 p = 0.032

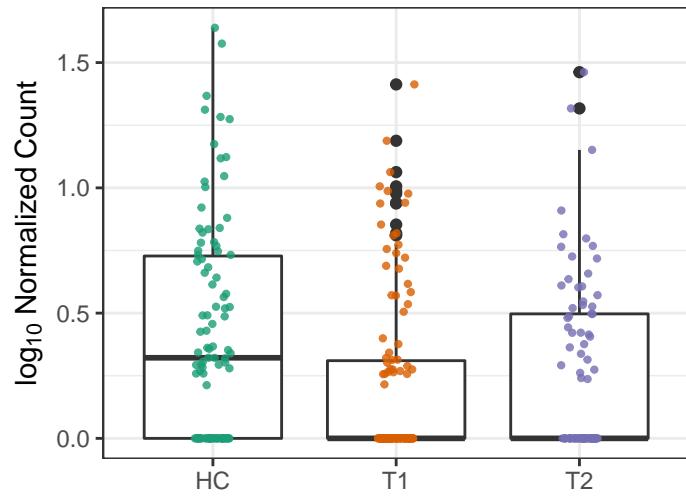
HC vs. T2 p = 0.035

T1 vs. T2 p = 0.77



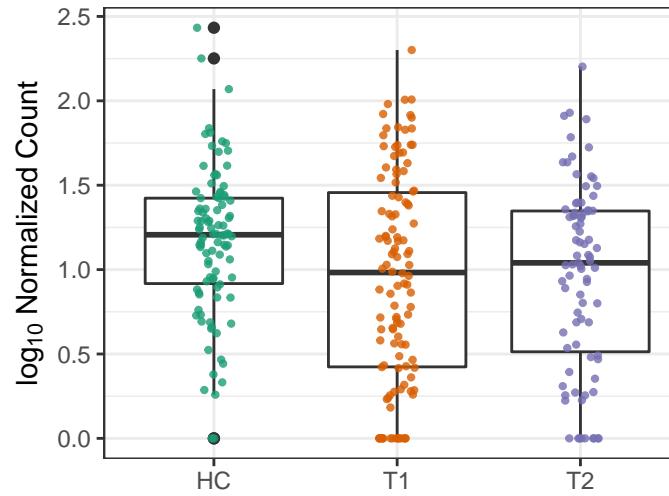
Unclassified Rhabdoviridae Family

HC vs. T1 p = 0.0027
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.66



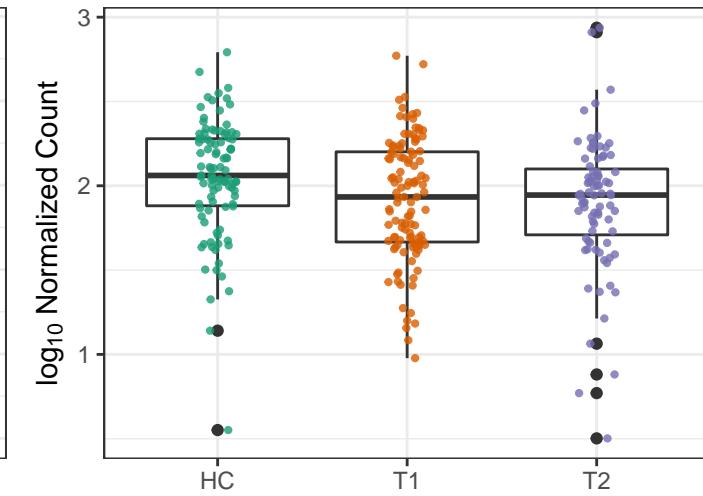
Ignicoccus

HC vs. T1 p = 0.023
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.89



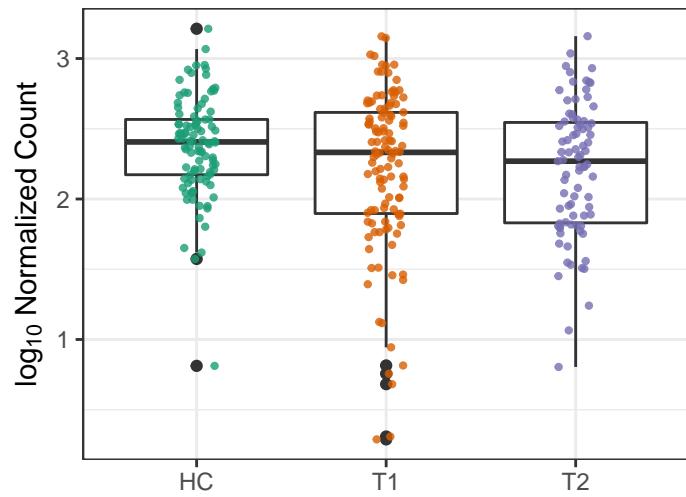
Jeotgalicoccus

HC vs. T1 p = 0.035
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.96



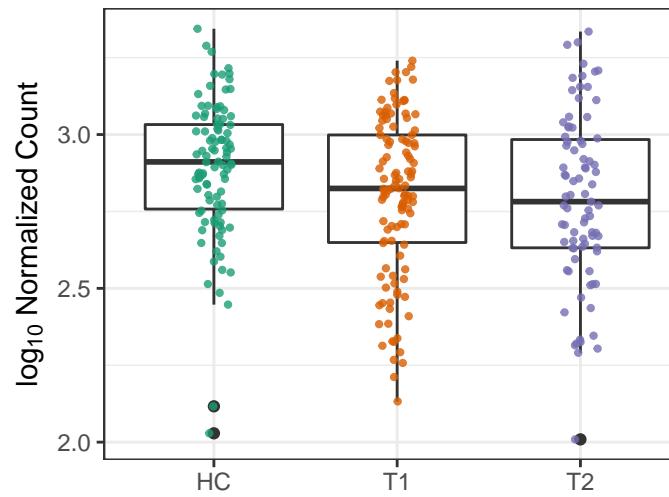
Lacunisphaera

HC vs. T1 p = 0.04
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.75



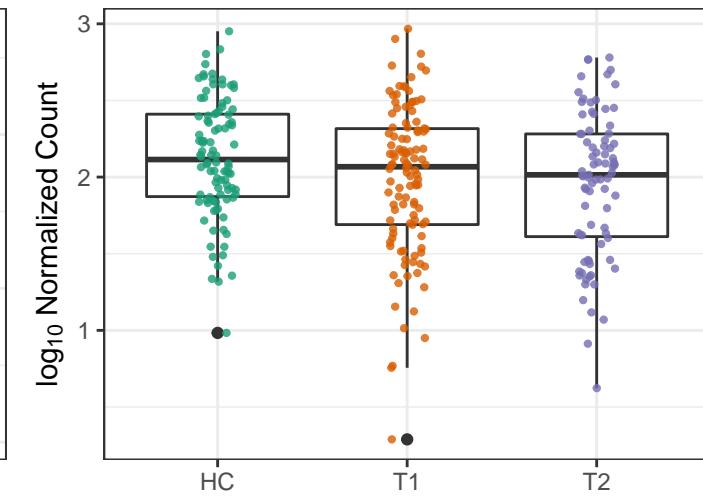
Pectobacterium

HC vs. T1 p = 0.032
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.9



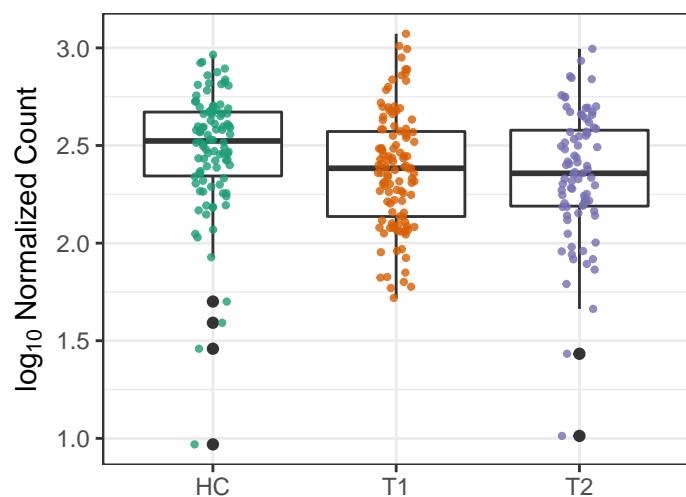
Pimelobacter

HC vs. T1 p = 0.059
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.96



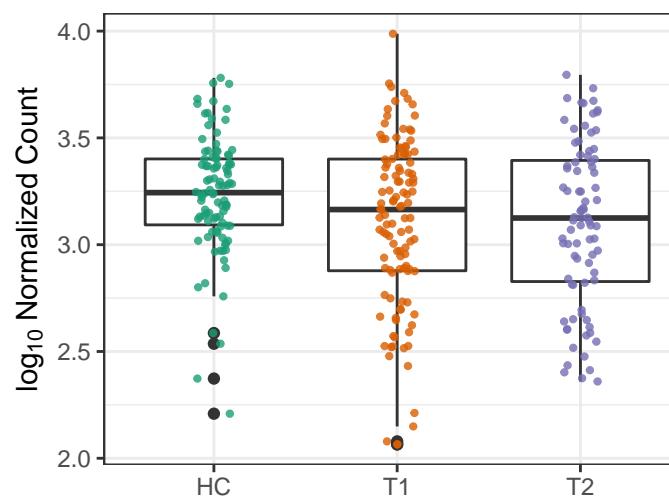
Sulfurimonas

HC vs. T1 p = 0.048
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.82



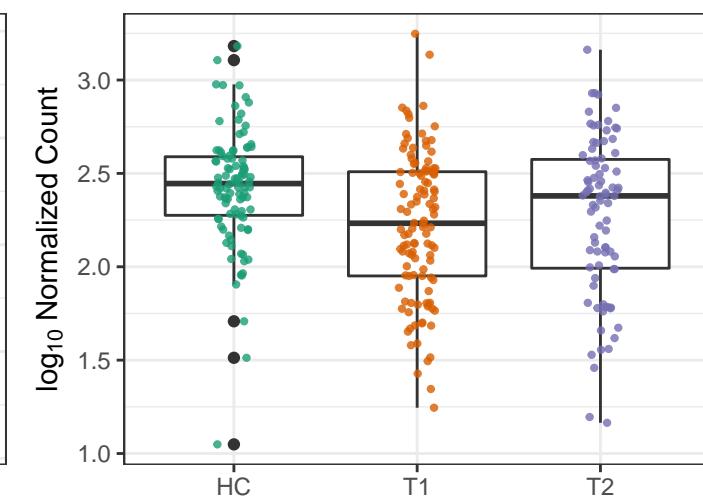
Paracoccus

HC vs. T1 p = 0.023
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.69



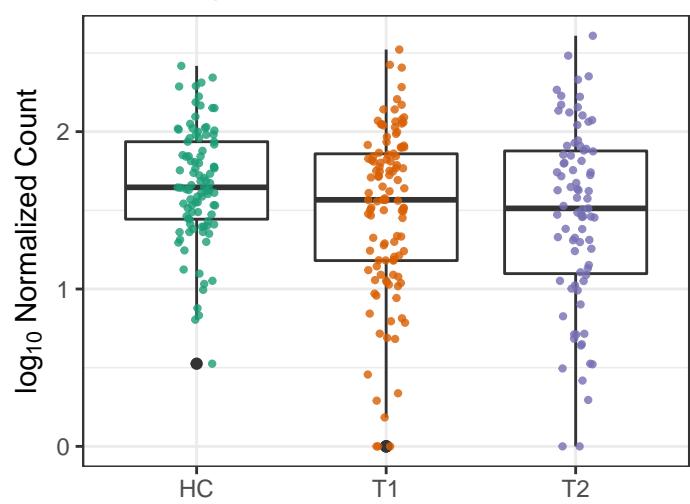
Tistrella

HC vs. T1 p = 0.0013
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.61



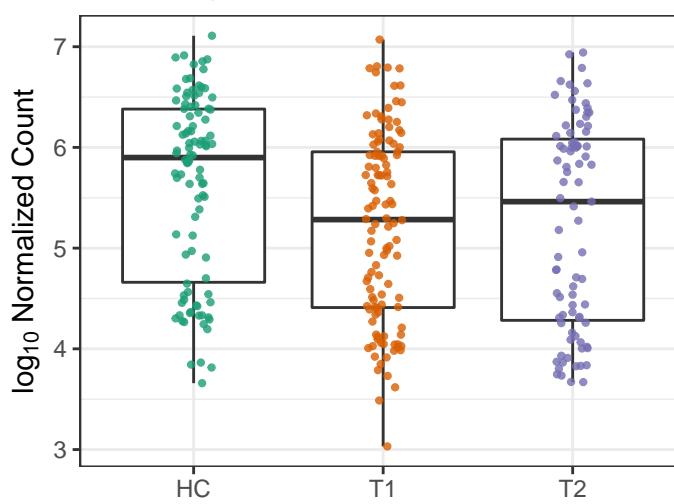
Halobiforma

HC vs. T1 p = 0.031
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.89



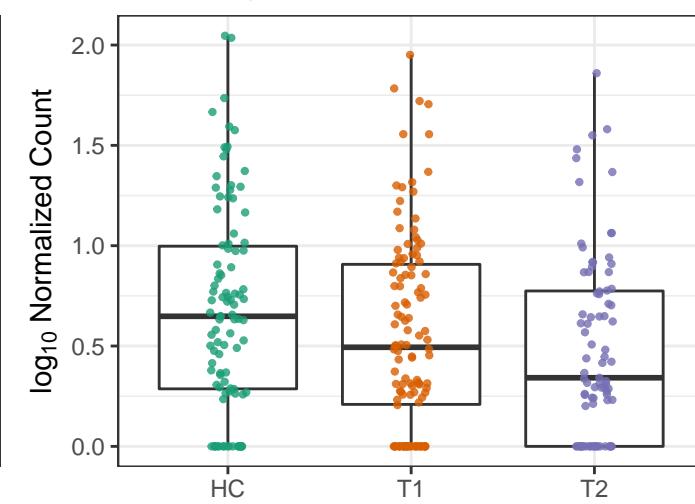
Bifidobacterium

HC vs. T1 p = 0.012
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.69



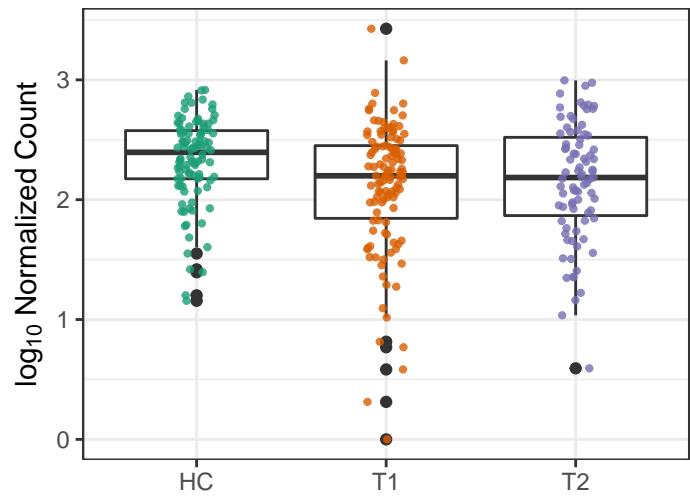
Candidatus Purcelliella

HC vs. T1 p = 0.16
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.7



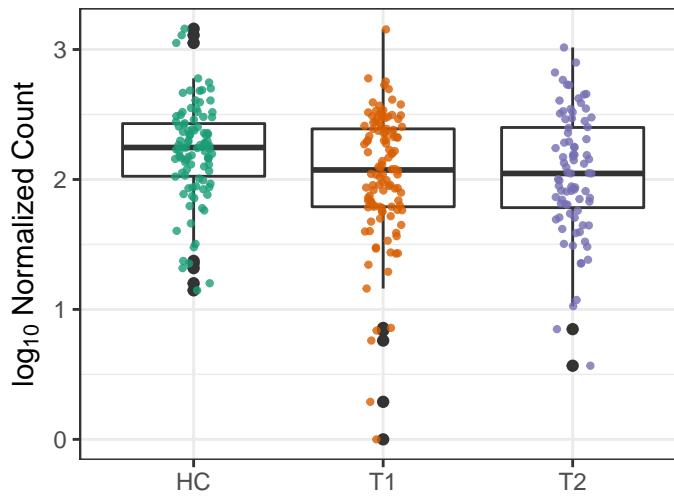
Rubrivivax

HC vs. T1 p = 0.0097
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.61



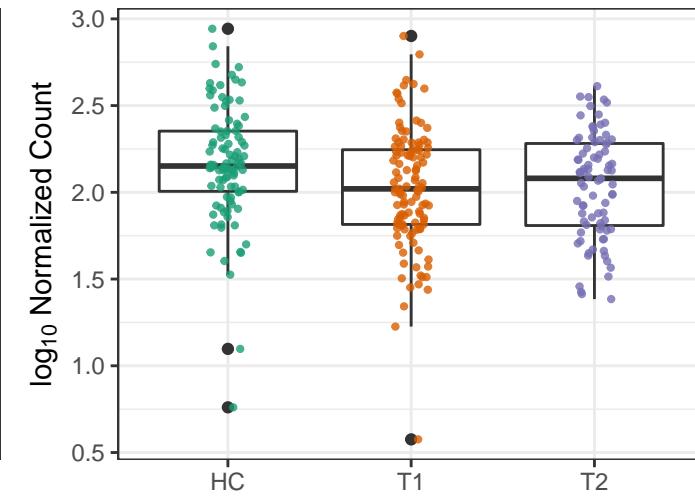
Haloactinobacterium

HC vs. T1 p = 0.018
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.72



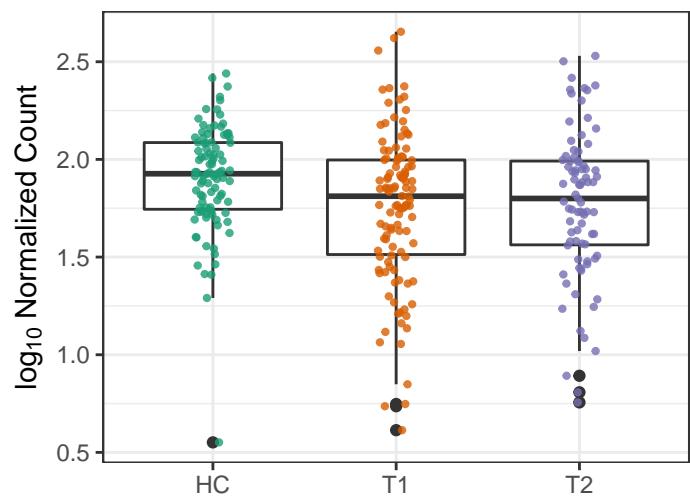
Thiomicrorhabdus

HC vs. T1 p = 0.017
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.8



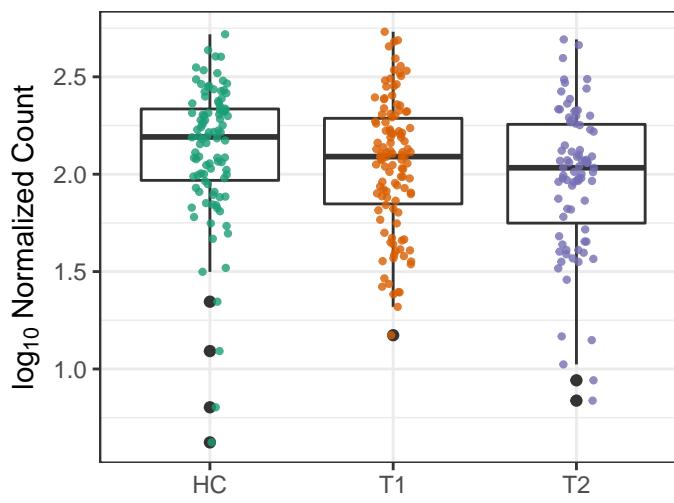
Terasakiella

HC vs. T1 p = 0.01
HC vs. T2 p = 0.037
T1 vs. T2 p = 0.72



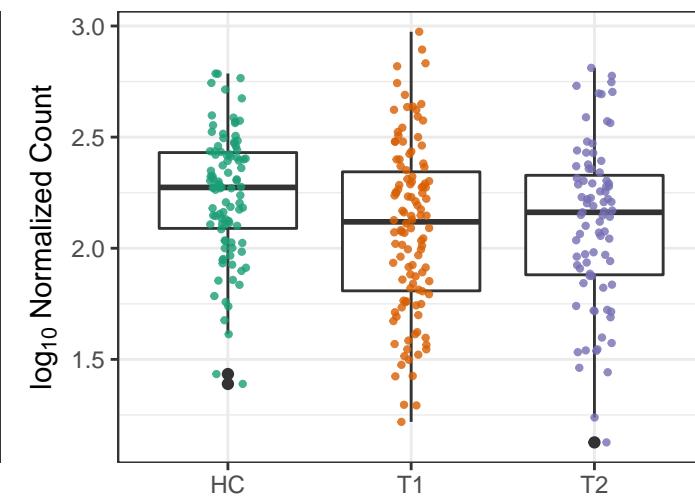
Kordia

HC vs. T1 p = 0.22
HC vs. T2 p = 0.037
T1 vs. T2 p = 0.66



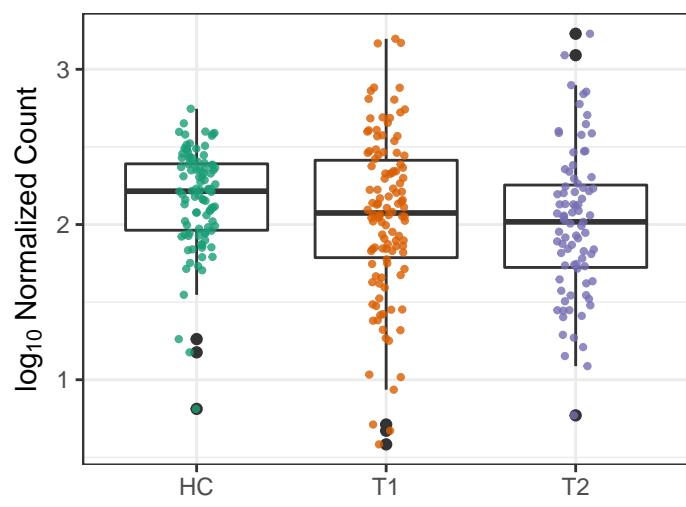
Roseobacter

HC vs. T1 p = 0.012
HC vs. T2 p = 0.037
T1 vs. T2 p = 0.67



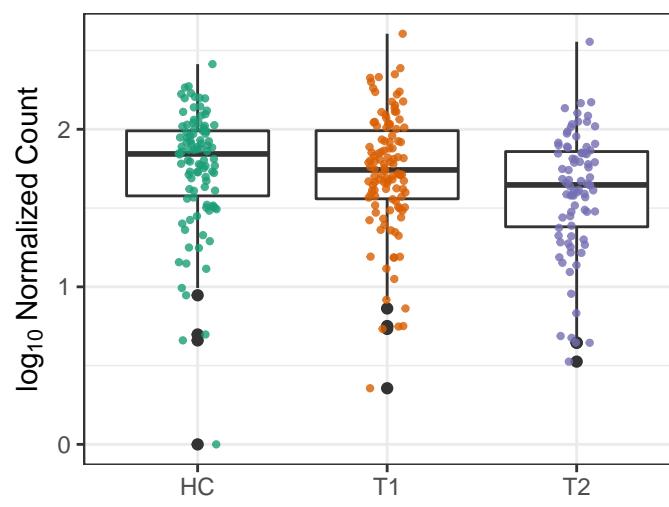
Candidatus Kribacter

HC vs. T1 p = 0.13
HC vs. T2 p = 0.038
T1 vs. T2 p = 0.96



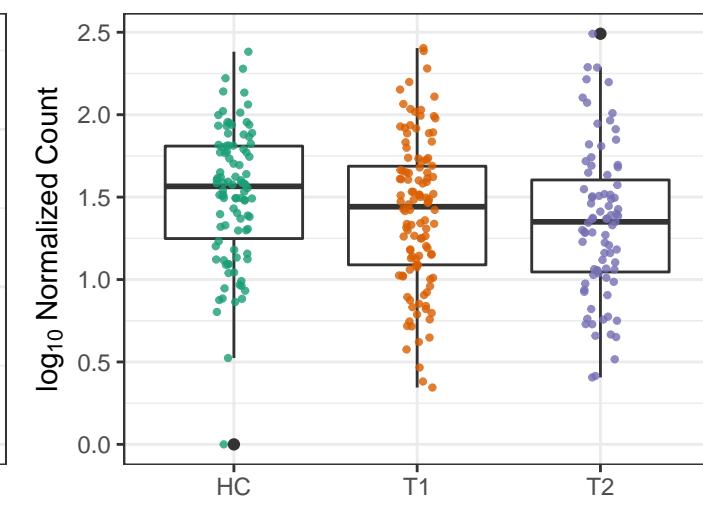
Fabibacter

HC vs. T1 p = 0.7
HC vs. T2 p = 0.038
T1 vs. T2 p = 0.18



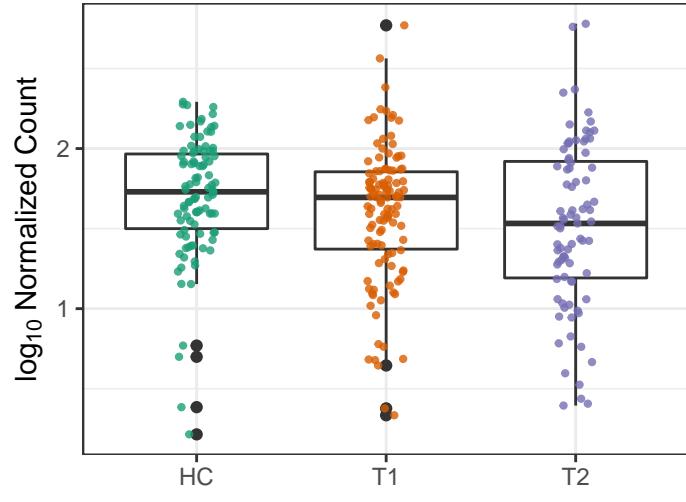
Agarilytica

HC vs. T1 p = 0.12
HC vs. T2 p = 0.038
T1 vs. T2 p = 0.68



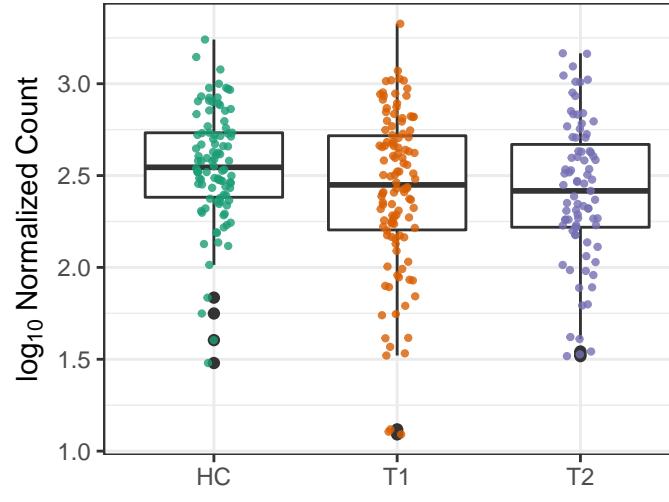
Flavivirga

HC vs. T1 p = 0.13
HC vs. T2 p = 0.038
T1 vs. T2 p = 0.66



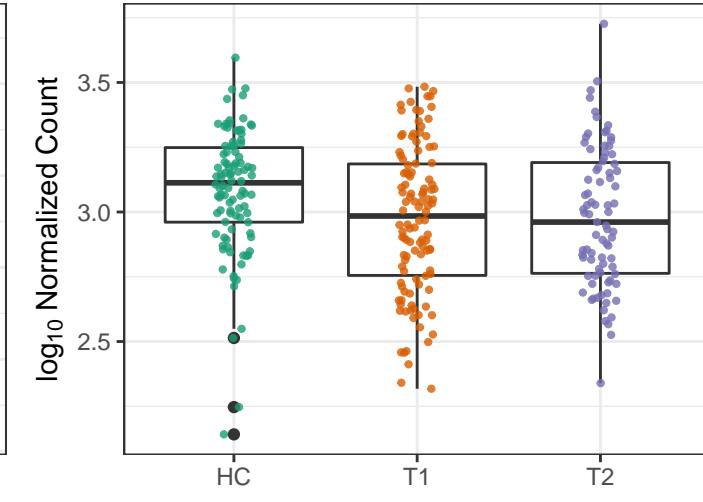
Polaromonas

HC vs. T1 p = 0.035
HC vs. T2 p = 0.038
T1 vs. T2 p = 0.8



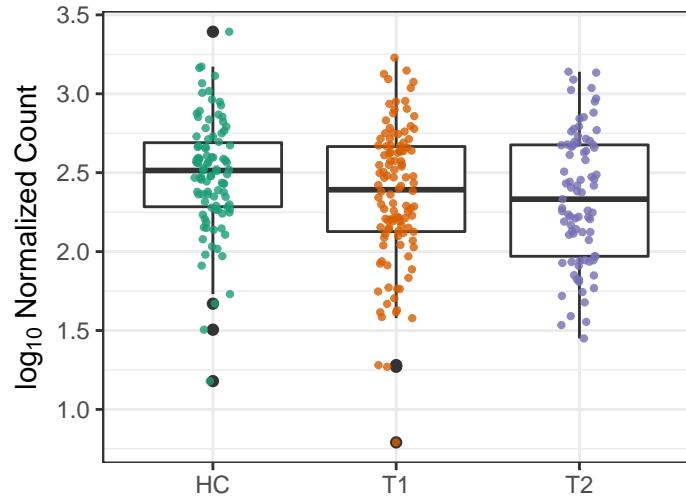
Pseudoalteromonas

HC vs. T1 p = 0.018
HC vs. T2 p = 0.038
T1 vs. T2 p = 0.97



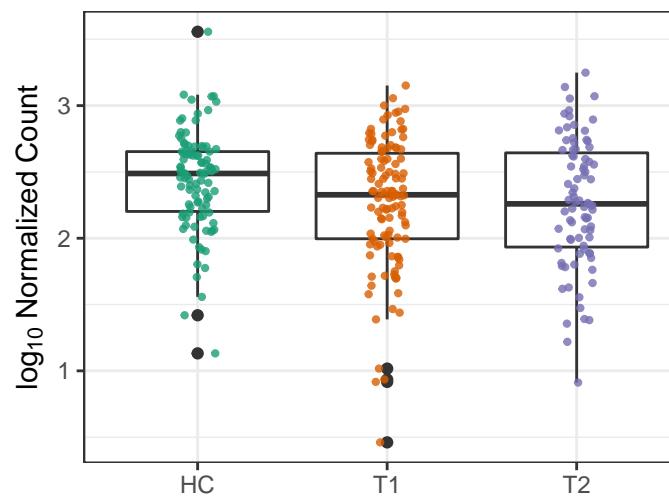
Unclassified Opitutaceae Family

HC vs. T1 p = 0.051
HC vs. T2 p = 0.038
T1 vs. T2 p = 0.89



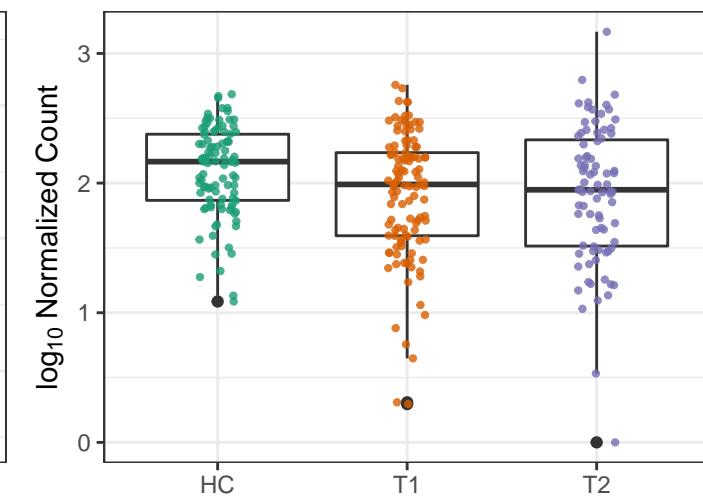
Phenylbacterium

HC vs. T1 p = 0.025
HC vs. T2 p = 0.038
T1 vs. T2 p = 0.72



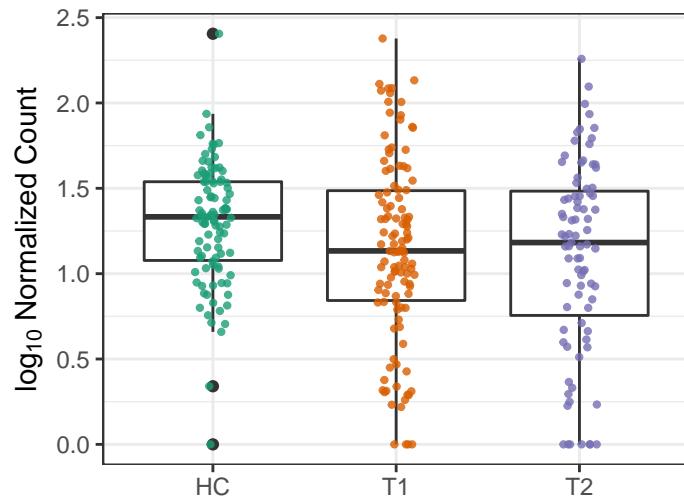
Arsenicicoccus

HC vs. T1 p = 0.014
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.86



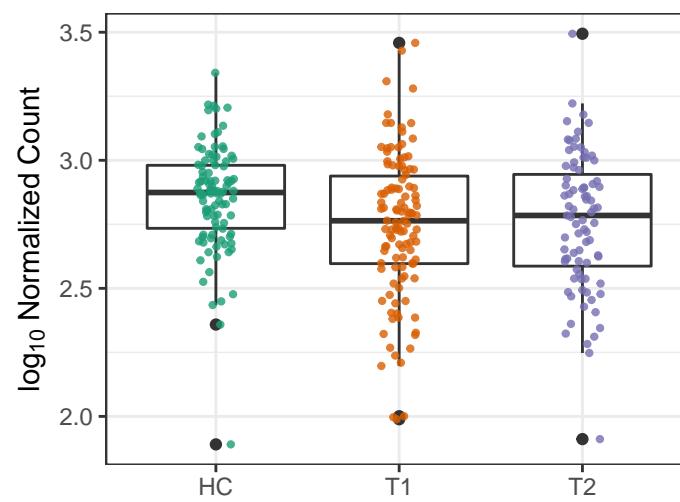
Caldisphaera

HC vs. T1 p = 0.049
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.74



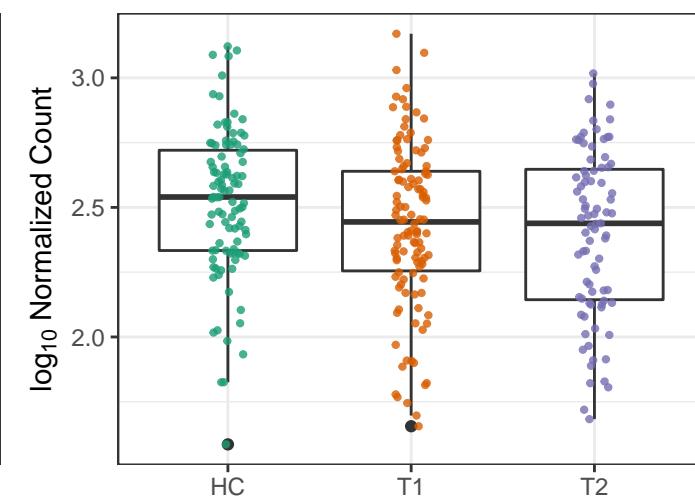
Exiguobacterium

HC vs. T1 p = 0.015
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.76



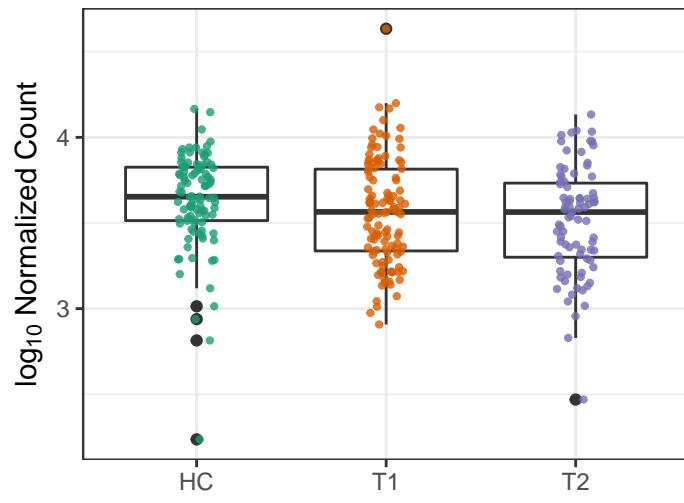
Flavisolibacter

HC vs. T1 p = 0.077
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.85



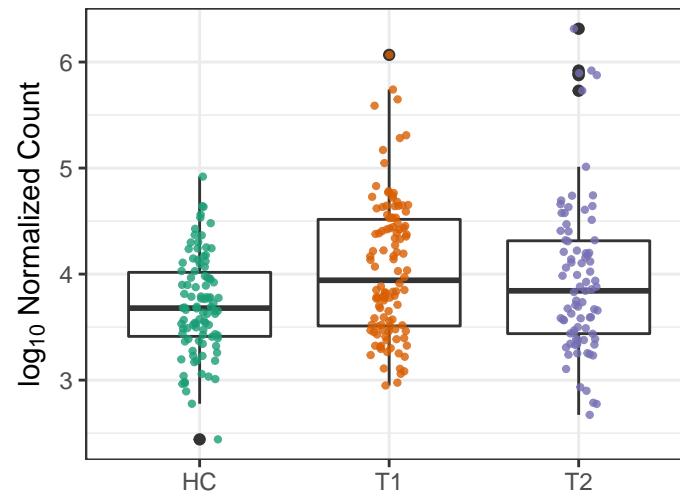
Staphylococcus

HC vs. T1 p = 0.2
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.69



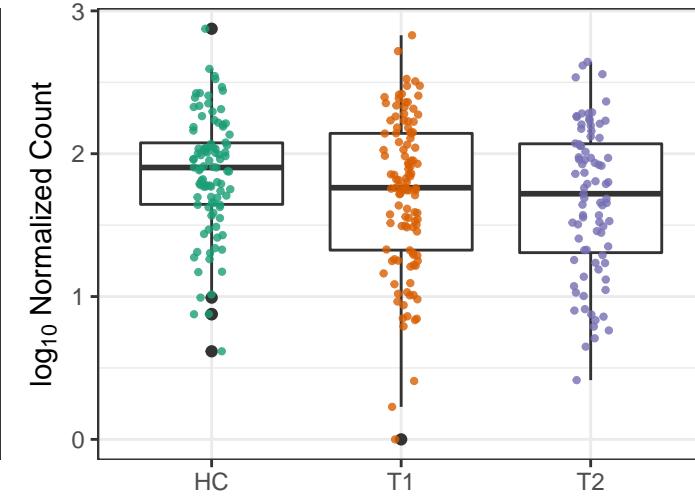
Citrobacter

HC vs. T1 p = 0.00038
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.58



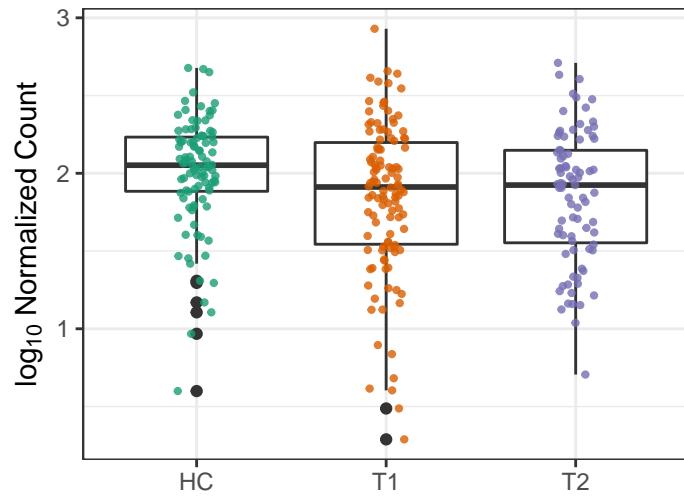
Oerskovia

HC vs. T1 p = 0.091
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.94



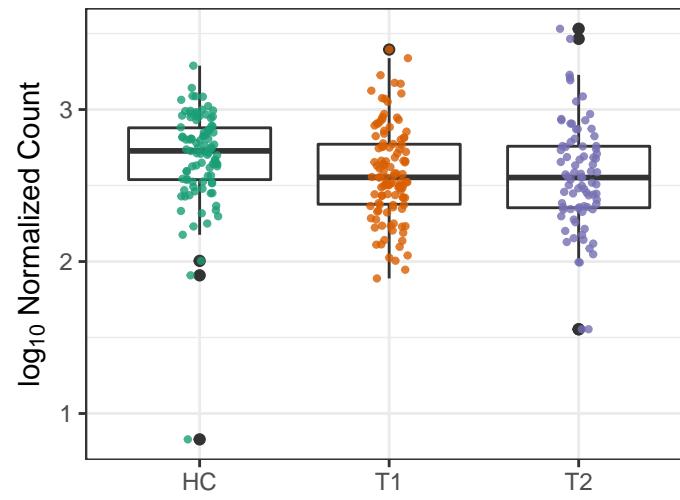
Thioclova

HC vs. T1 p = 0.033
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.75



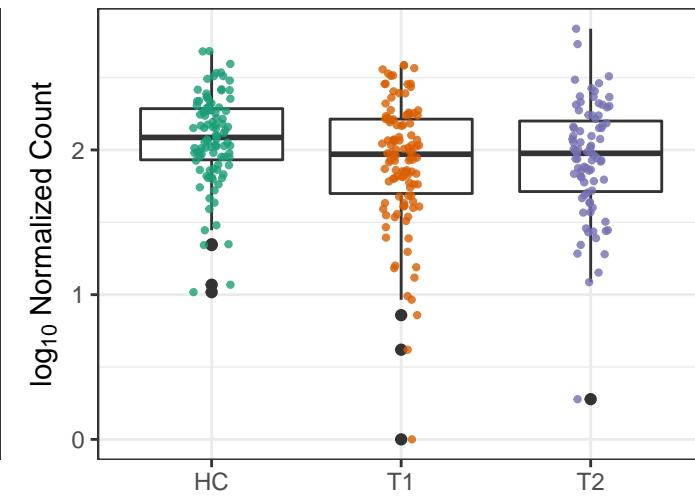
Ruminiclostridium

HC vs. T1 p = 0.042
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.78



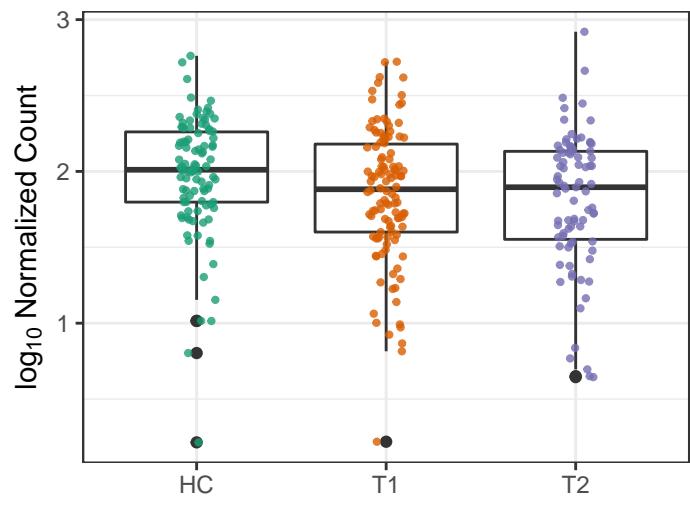
Thioflavibacter

HC vs. T1 p = 0.016
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.73



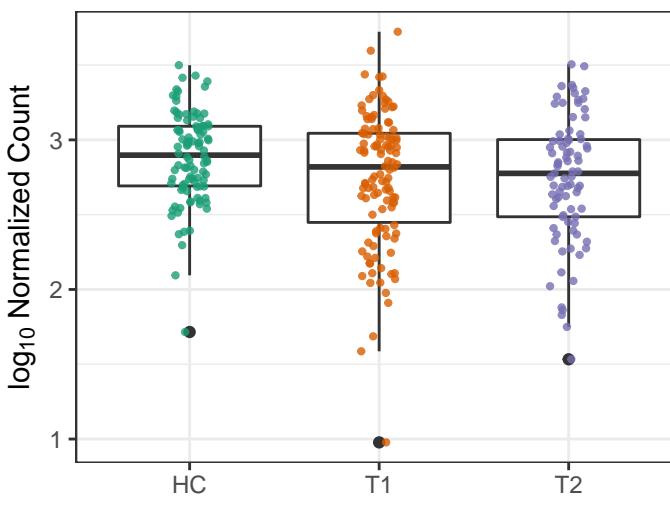
Fluviicola

HC vs. T1 p = 0.075
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.82



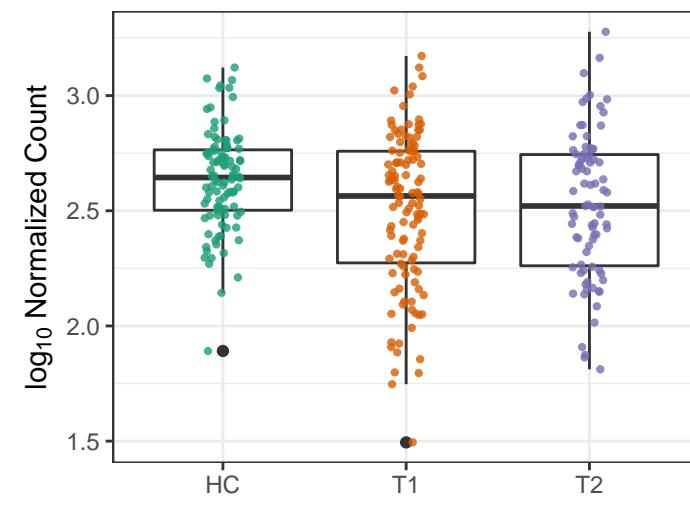
Kocuria

HC vs. T1 p = 0.036
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.76



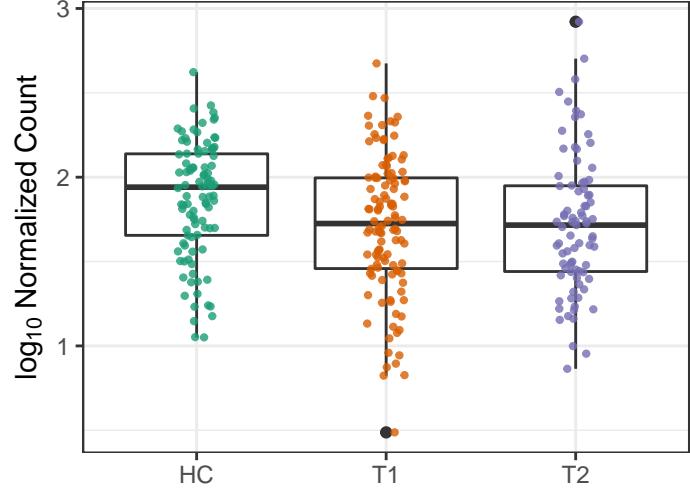
Ochrobactrum

HC vs. T1 p = 0.0093
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.7



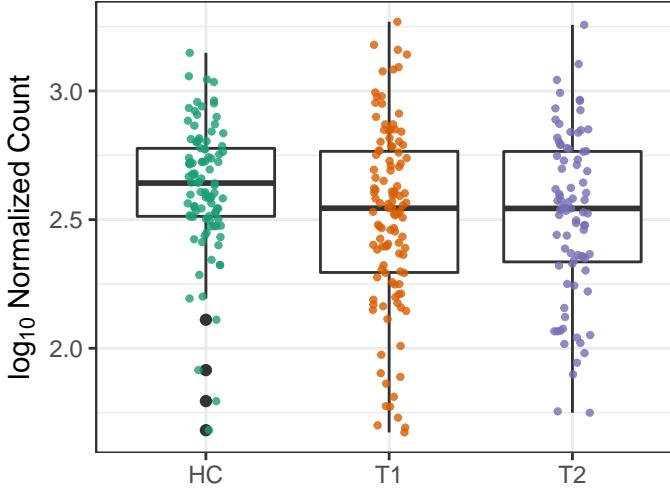
Pseudohalocynthiaibacter

HC vs. T1 p = 0.018
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.72



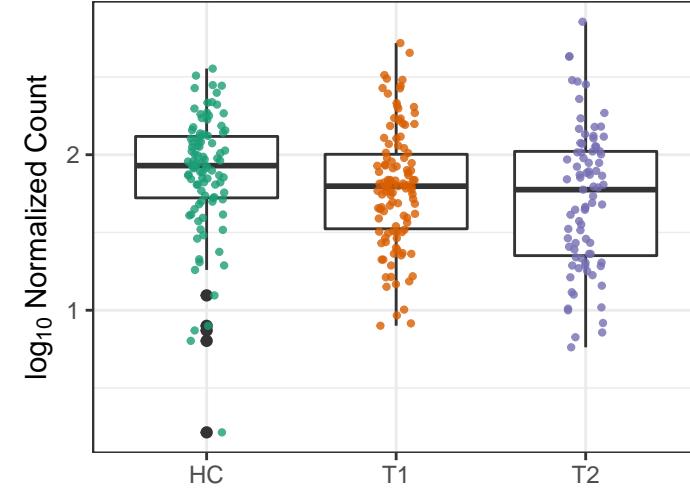
Mixta

HC vs. T1 p = 0.029
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.7



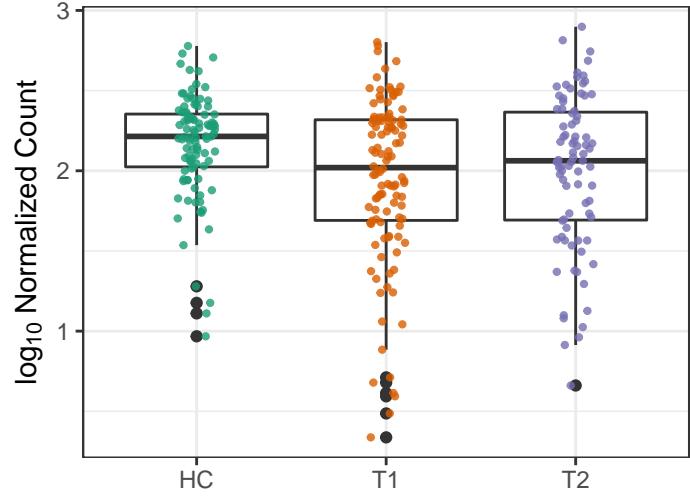
Arsenophonus

HC vs. T1 p = 0.17
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.66



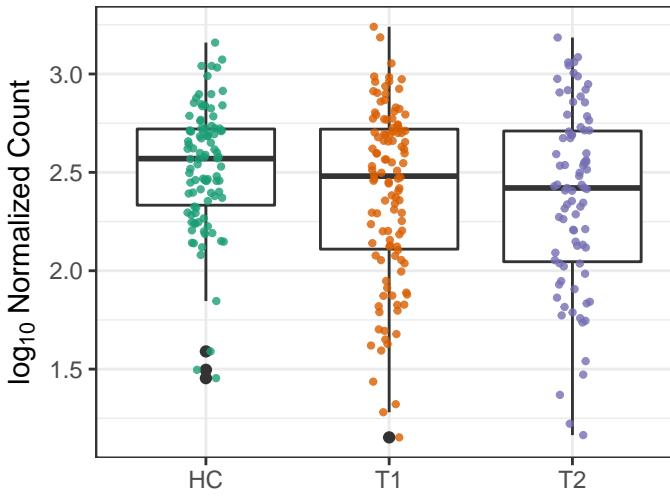
Laribacter

HC vs. T1 p = 0.0054
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.66



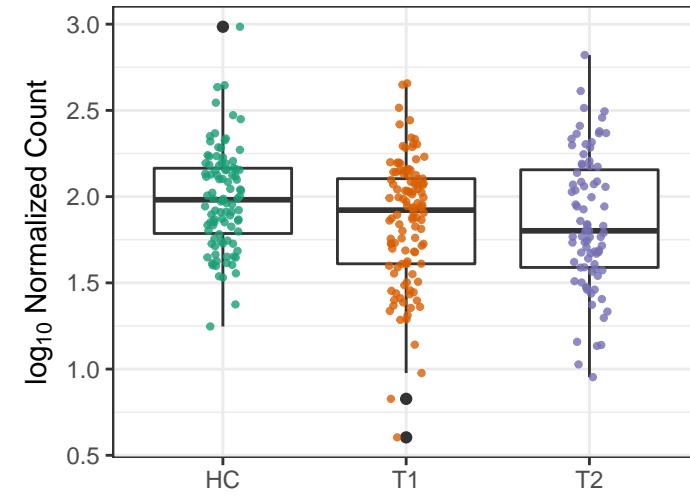
Haliangium

HC vs. T1 p = 0.048
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.82



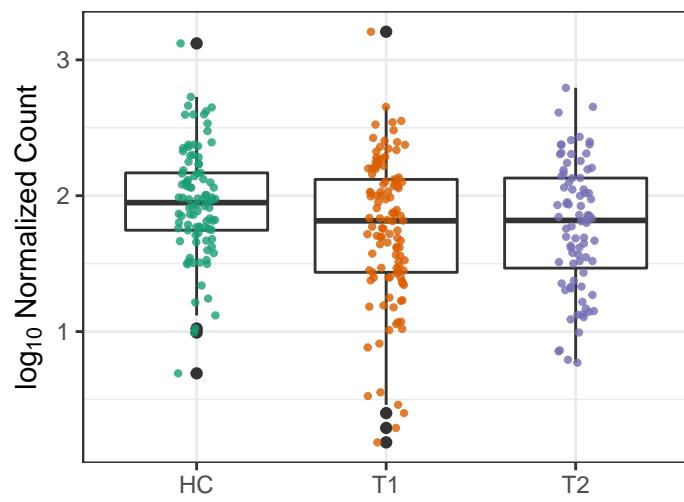
Suicoccus

HC vs. T1 p = 0.022
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.96



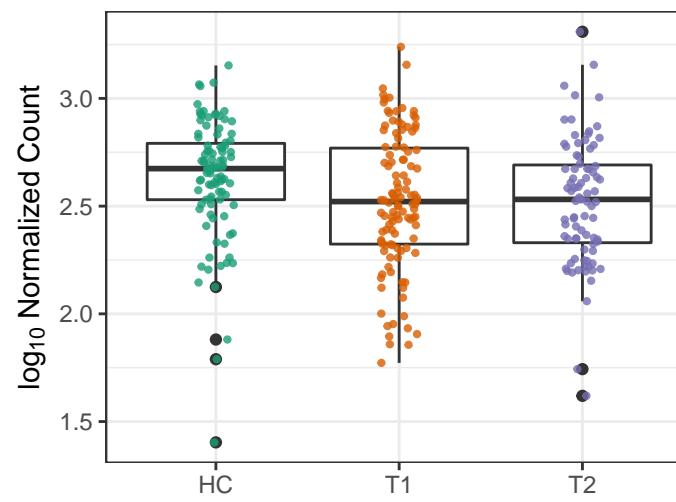
Segniliparus

HC vs. T1 p = 0.019
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.7



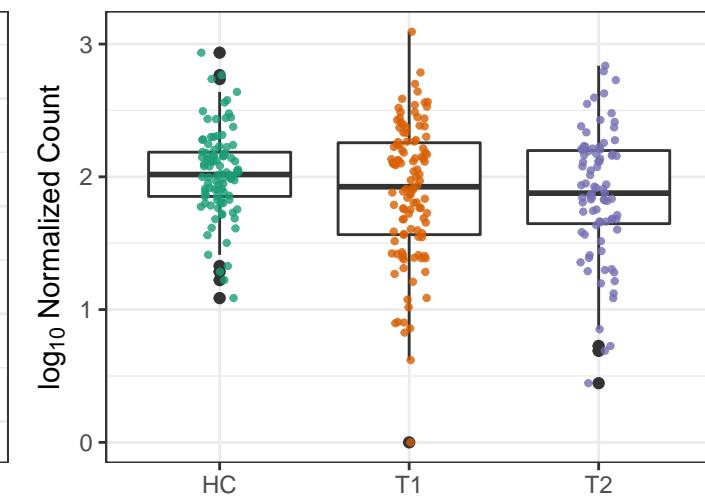
Anoxybacillus

HC vs. T1 p = 0.037
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.97



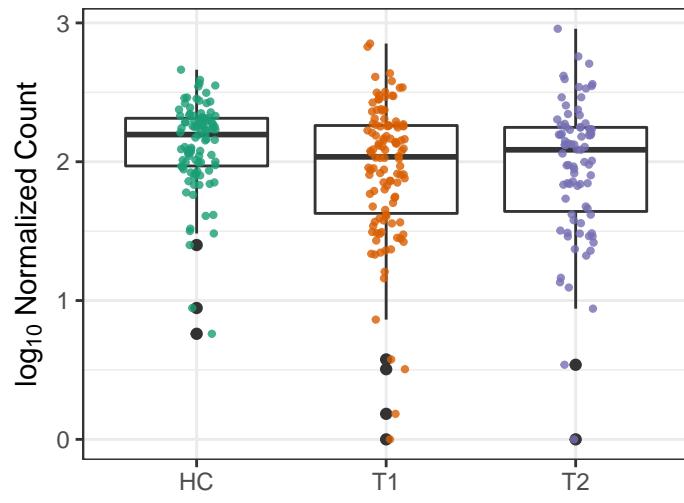
Salinisphaera

HC vs. T1 p = 0.048
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.71



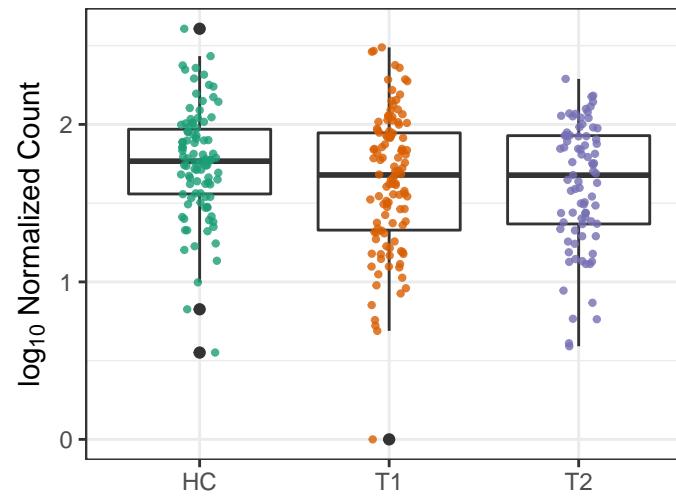
Halovulum

HC vs. T1 p = 0.014
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.7



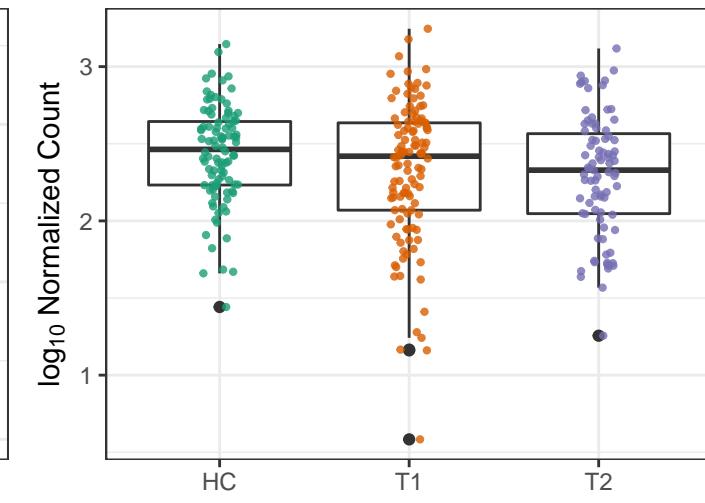
Athalassotoga

HC vs. T1 p = 0.071
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.83



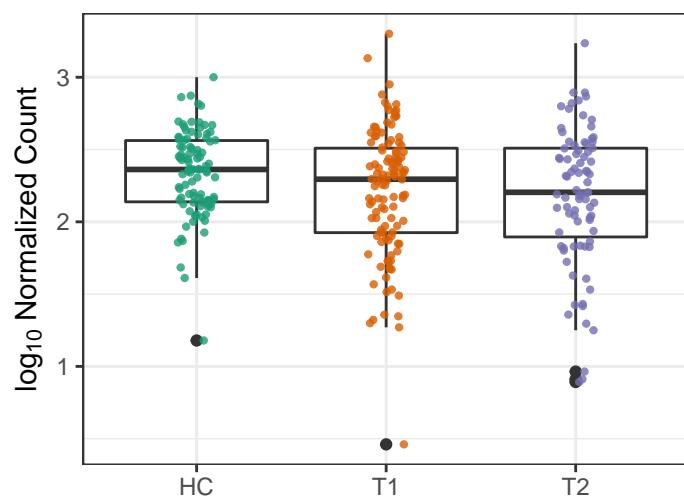
Ramlibacter

HC vs. T1 p = 0.094
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.87



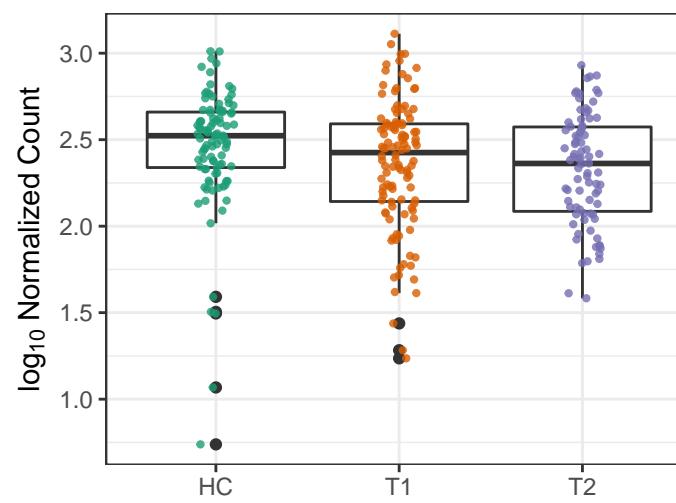
Ancylobacter

HC vs. T1 p = 0.052
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.93



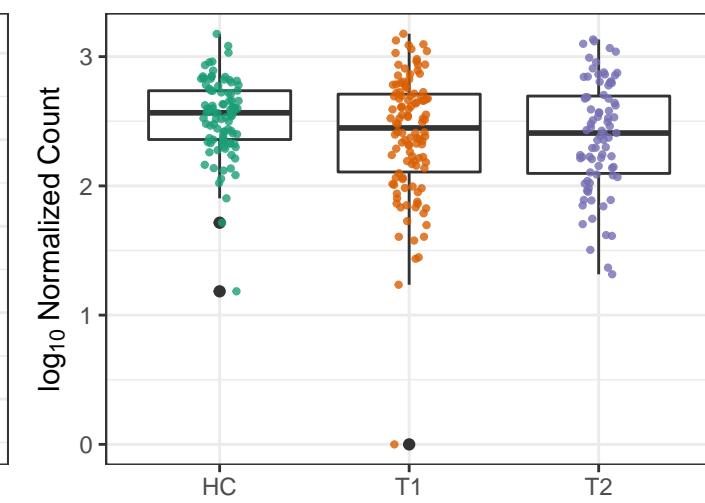
Cellulophaga

HC vs. T1 p = 0.11
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.69



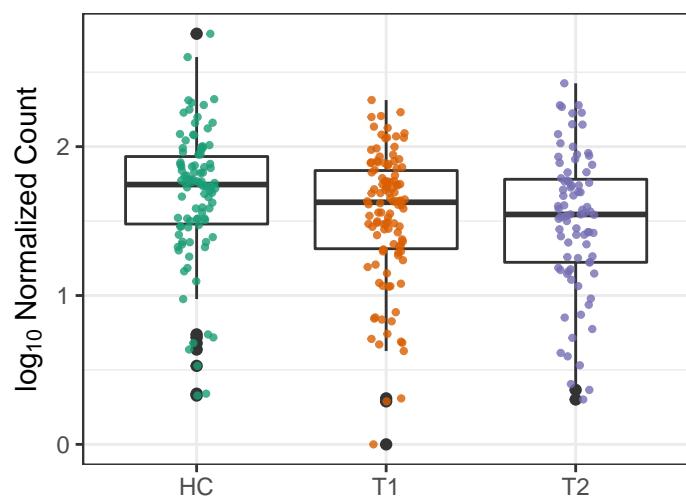
Unclassified Sphingomonadales Order

HC vs. T1 p = 0.036
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.72



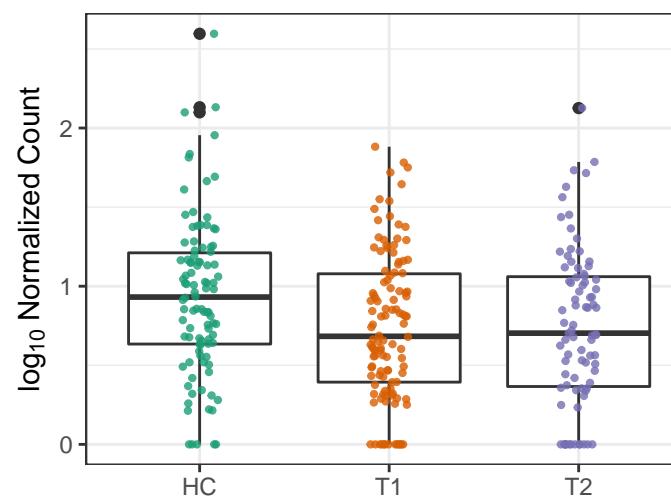
Wolinella

HC vs. T1 p = 0.058
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.88



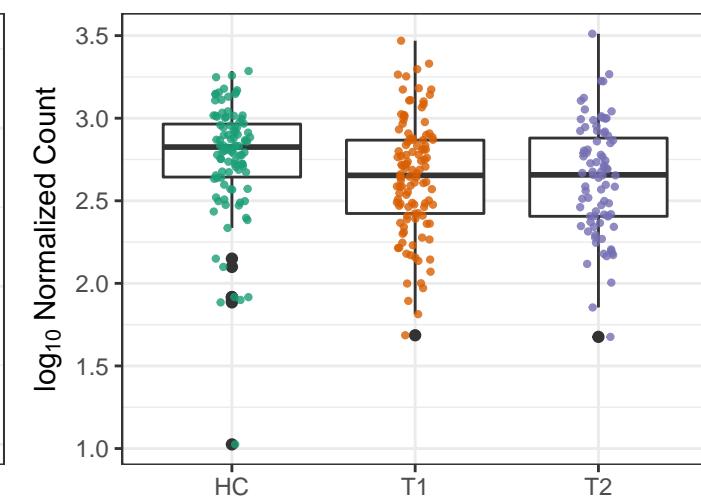
Candidatus Walczuchella

HC vs. T1 p = 0.024
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.81



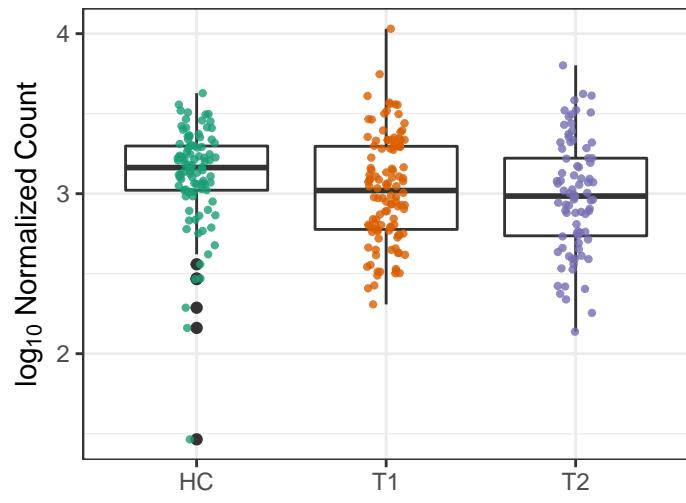
Francisella

HC vs. T1 p = 0.043
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.84



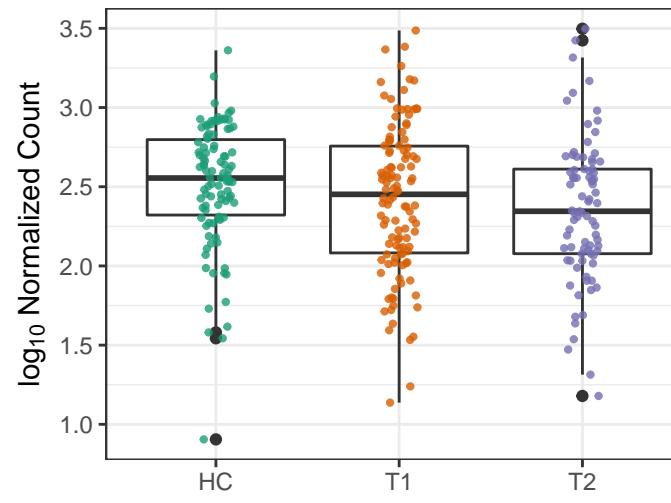
Leptotrichia

HC vs. T1 p = 0.096
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.78



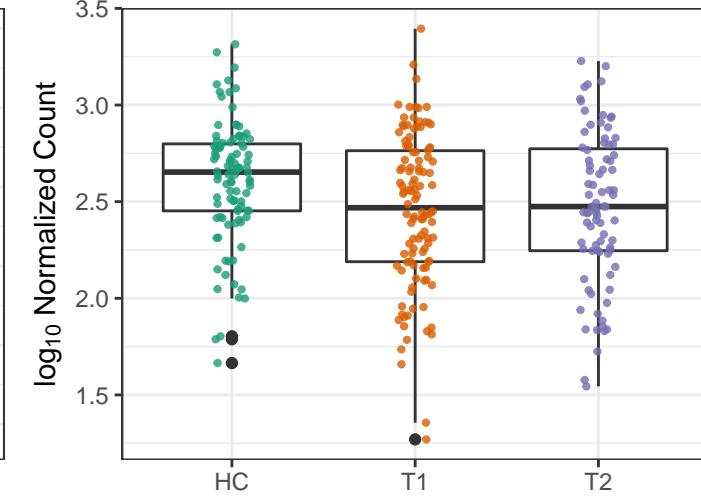
Rickettsia

HC vs. T1 p = 0.2
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.69



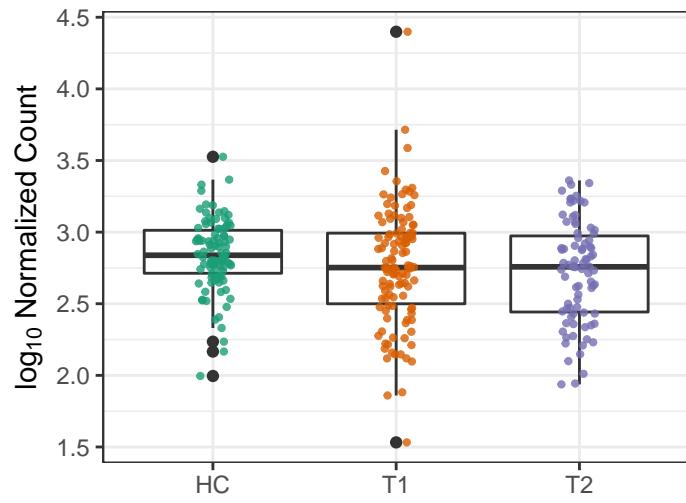
Unclassified Alcaligenaceae Family

HC vs. T1 p = 0.017
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.69



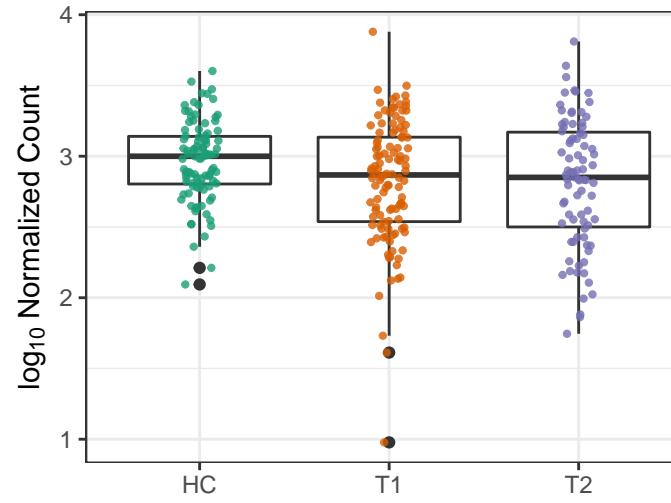
Comamonas

HC vs. T1 p = 0.15
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.95



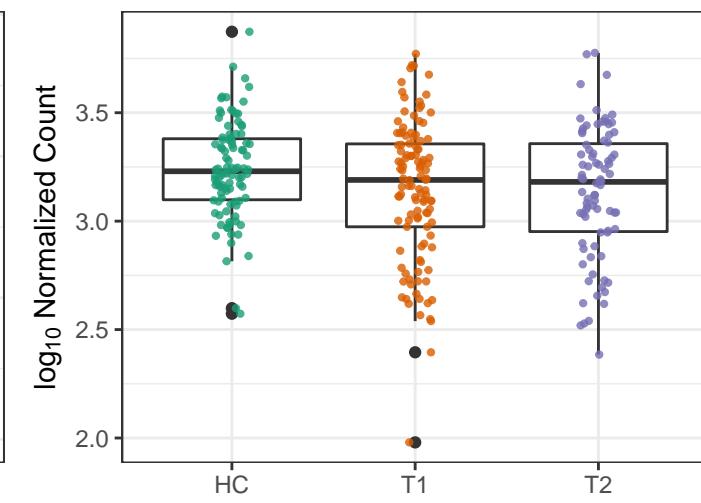
Cellulomonas

HC vs. T1 p = 0.025
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.82



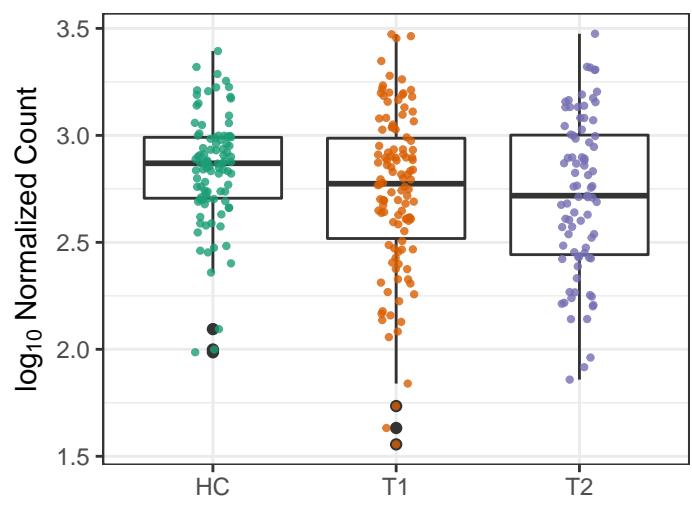
Neisseria

HC vs. T1 p = 0.04
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.7



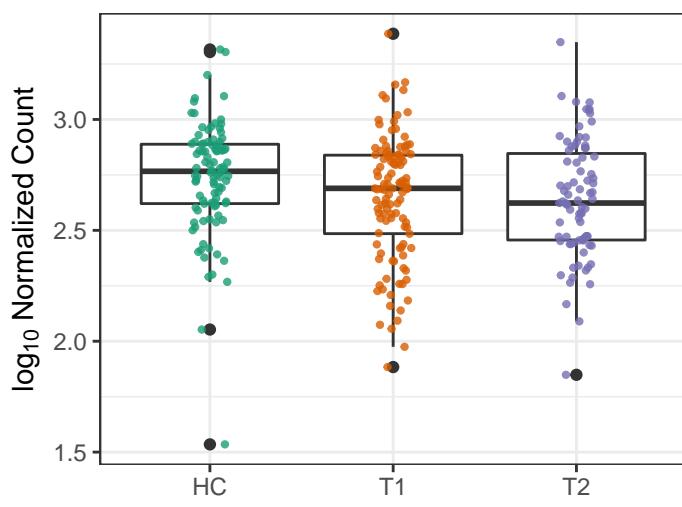
Rhodoferax

HC vs. T1 p = 0.052
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.75



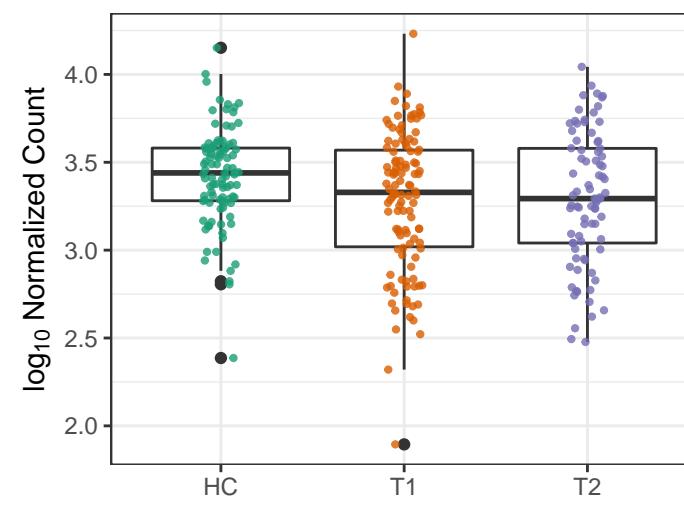
Alteromonas

HC vs. T1 p = 0.047
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.93



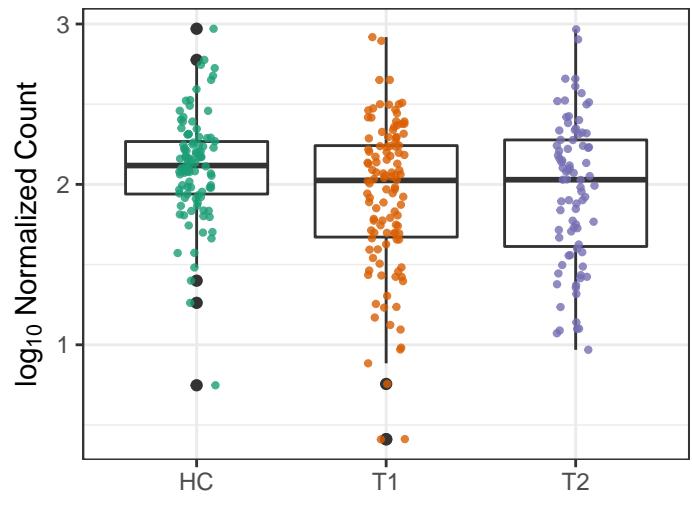
Nocardia

HC vs. T1 p = 0.017
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.67



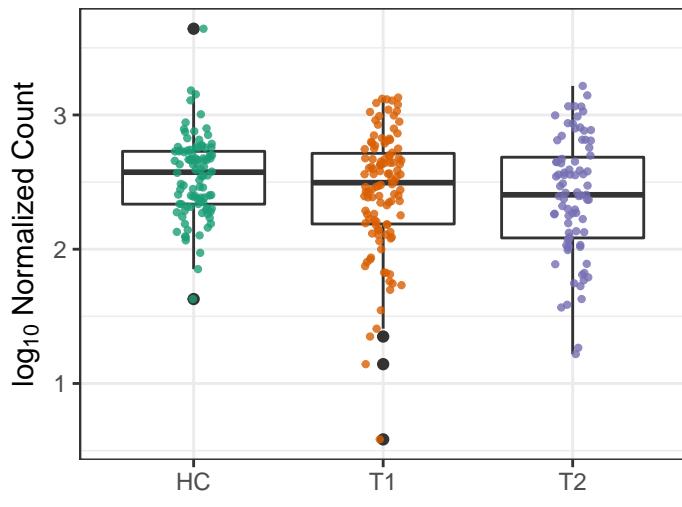
Brevirhabdus

HC vs. T1 p = 0.01
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.69



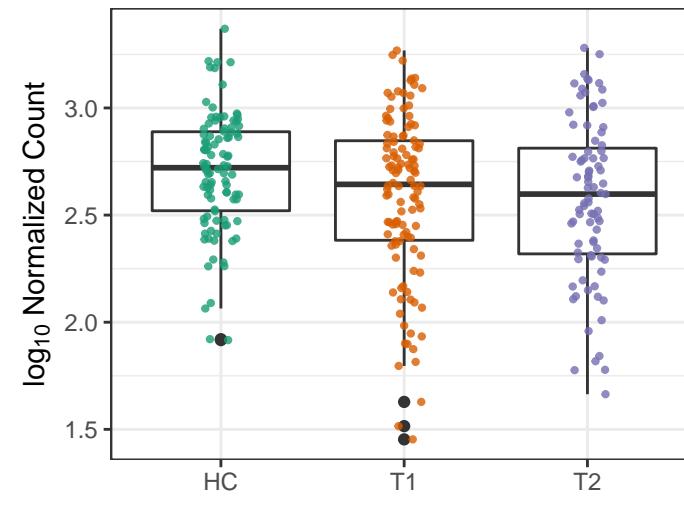
Curtobacterium

HC vs. T1 p = 0.1
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.9



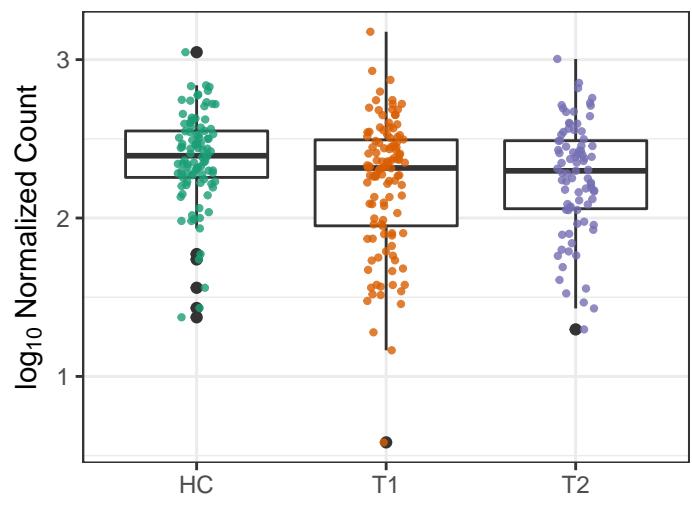
Devosia

HC vs. T1 p = 0.042
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.72



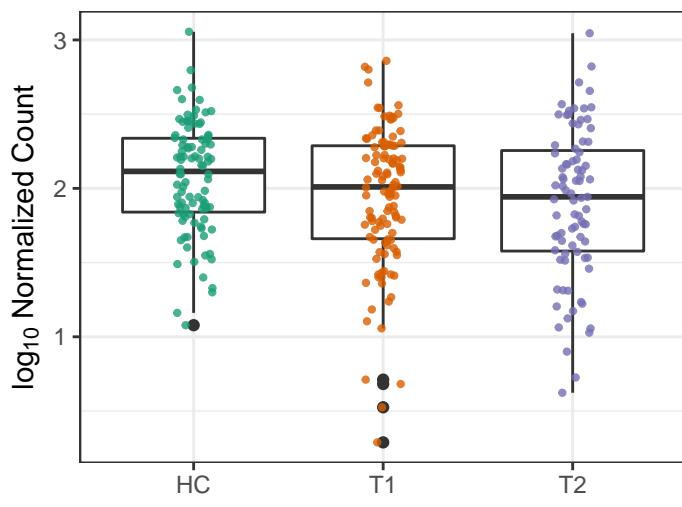
Asticcacaulis

HC vs. T1 p = 0.01
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.69



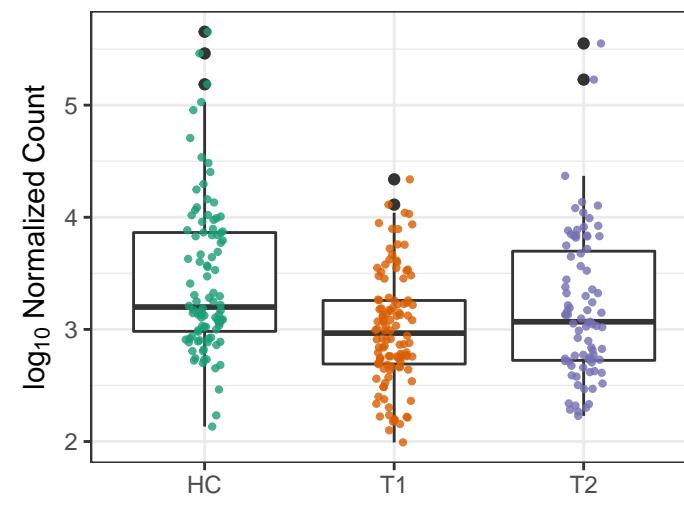
Actinopolyspora

HC vs. T1 p = 0.066
HC vs. T2 p = 0.043
T1 vs. T2 p = 0.97



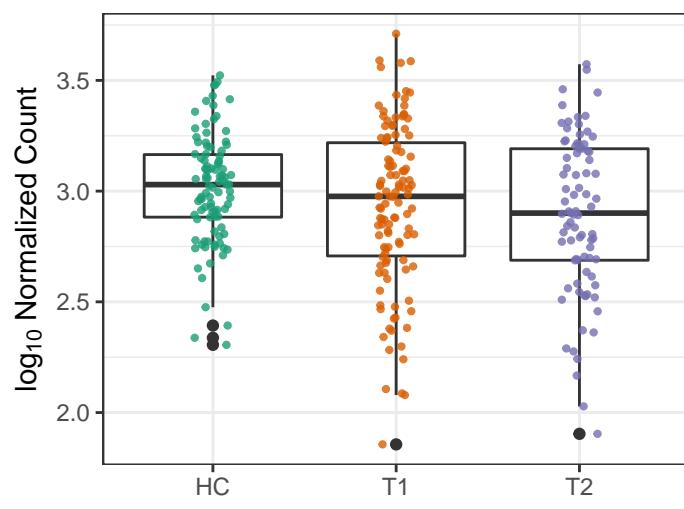
Dialister

HC vs. T1 p = 2.6e-05
HC vs. T2 p = 0.043
T1 vs. T2 p = 0.43



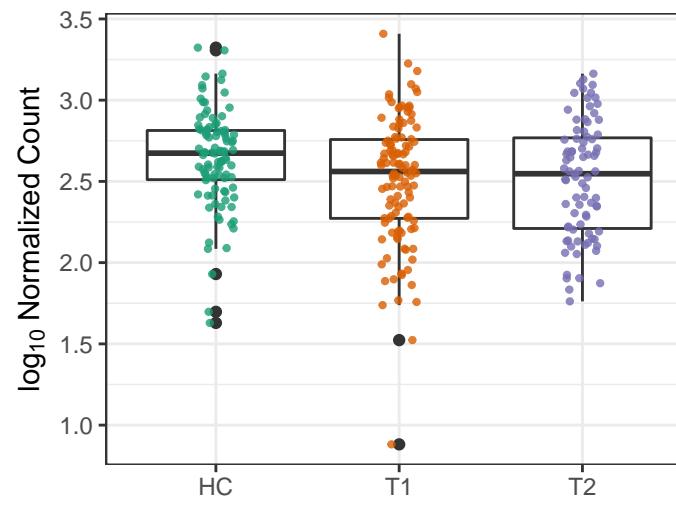
Pseudodesulfovibrio

HC vs. T1 p = 0.14
HC vs. T2 p = 0.043
T1 vs. T2 p = 0.9



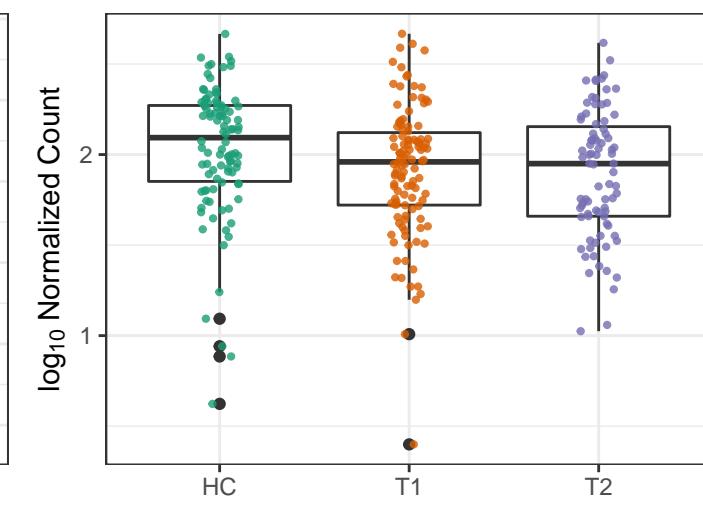
Ensifer

HC vs. T1 p = 0.028
HC vs. T2 p = 0.043
T1 vs. T2 p = 0.69



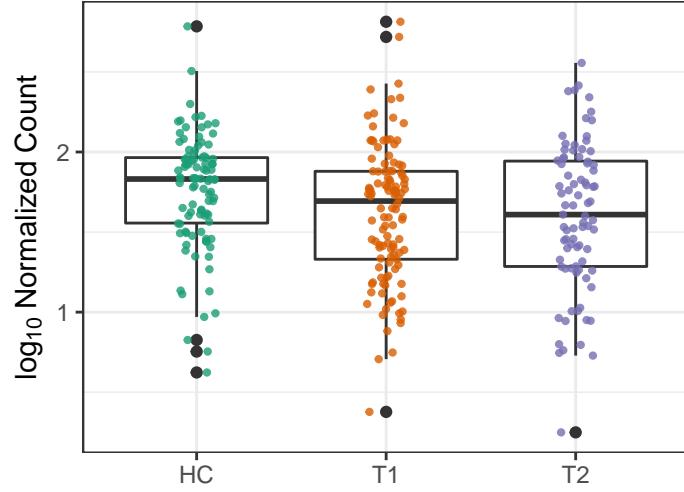
Sulfolobus

HC vs. T1 p = 0.059
HC vs. T2 p = 0.043
T1 vs. T2 p = 0.82



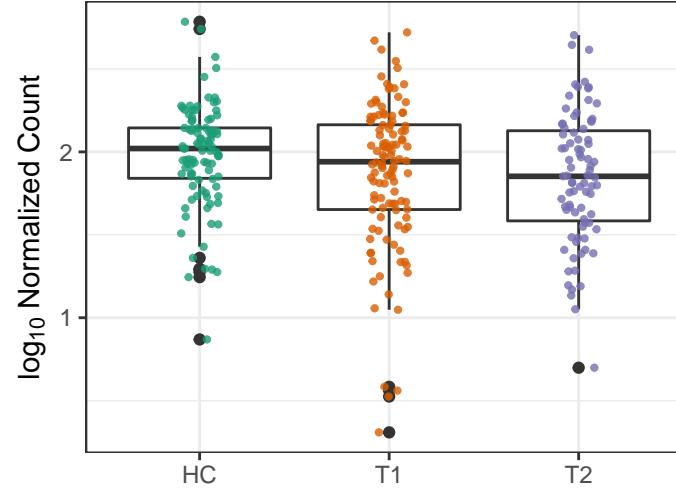
Wenyingzhuangia

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



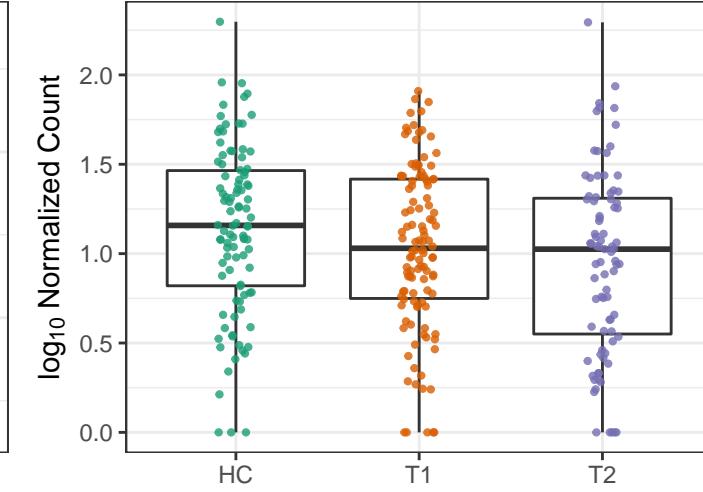
Desulfohalobium

HC vs. T1 p = 0.08
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.88



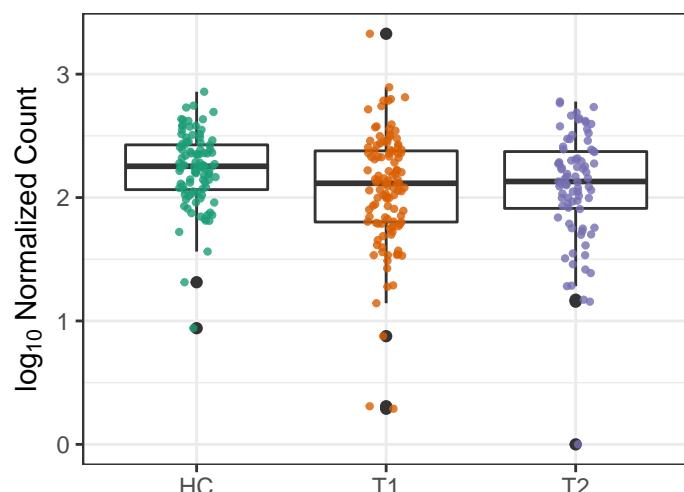
Ichthyobacterium

HC vs. T1 p = 0.18
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.68



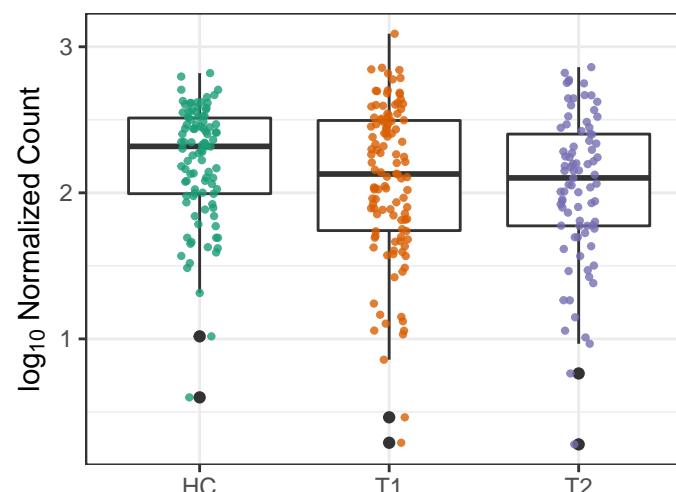
Thiocystis

HC vs. T1 p = 0.018
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.69



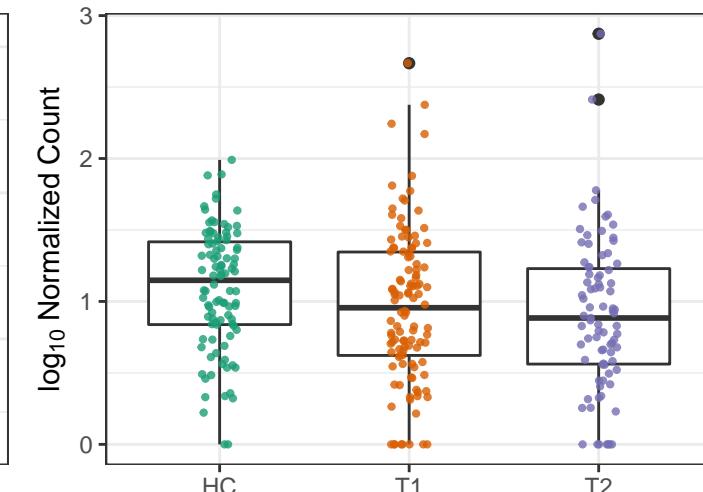
Phycisphaera

HC vs. T1 p = 0.1
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.97



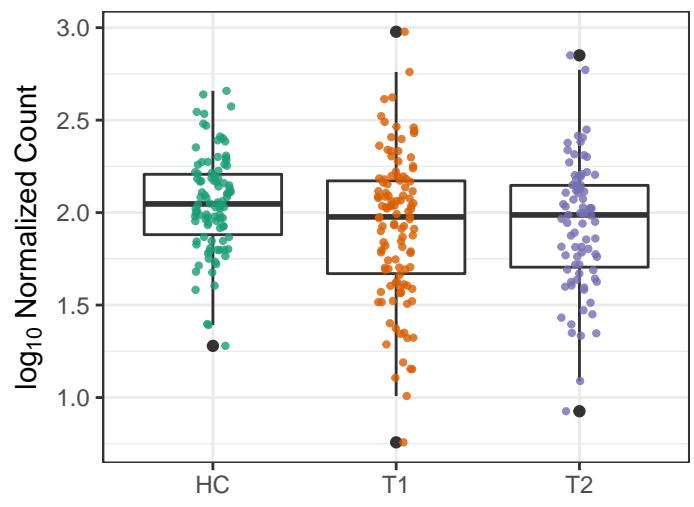
Sulfuracidifex

HC vs. T1 p = 0.13
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.81



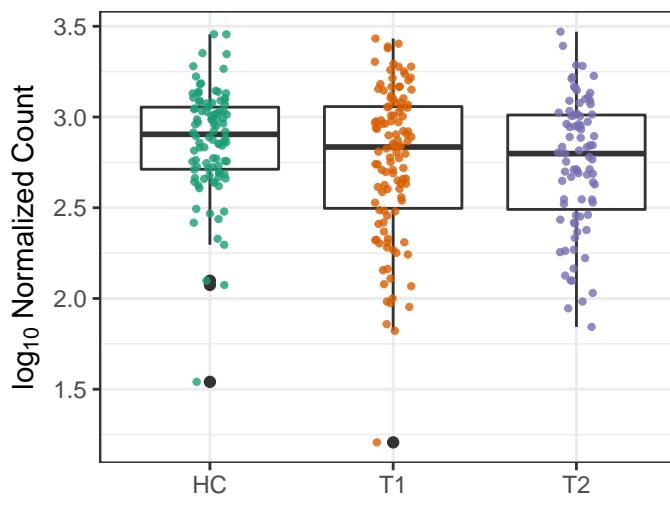
Unclassified Corynebacteriaceae Famil

HC vs. T1 p = 0.025
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.72



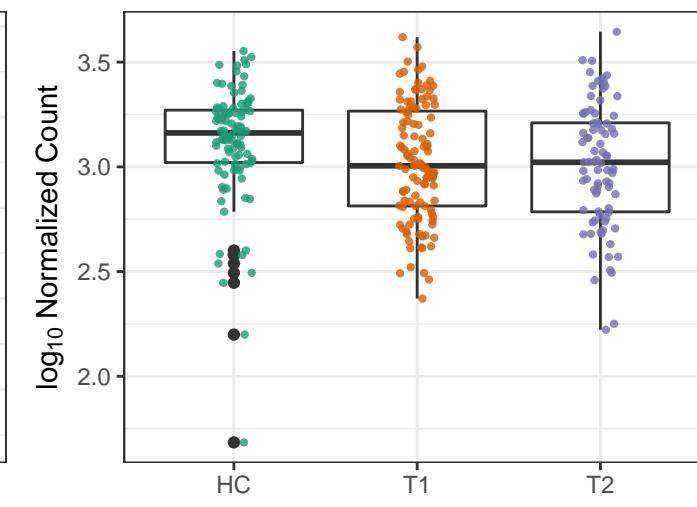
Novosphingobium

HC vs. T1 p = 0.061
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.75



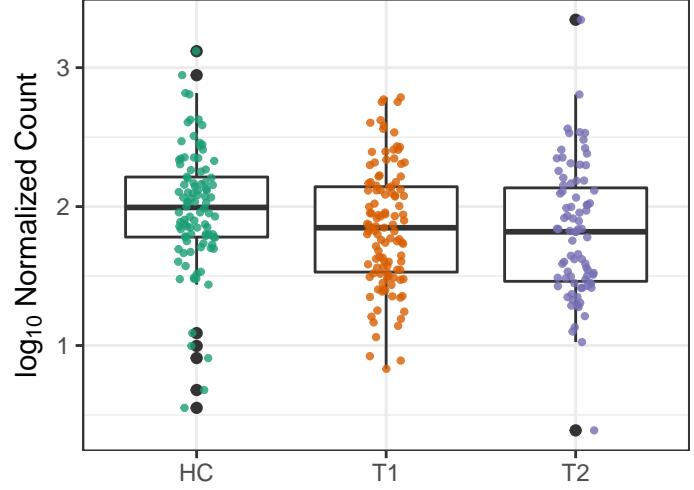
Unclassified Bacillaceae Family

HC vs. T1 p = 0.05
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.89



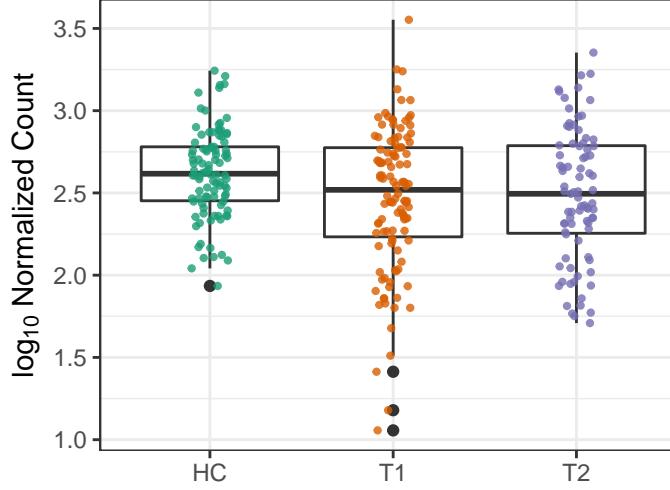
Candidatus Kinetoplastibacterium

HC vs. T1 p = 0.078
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.7



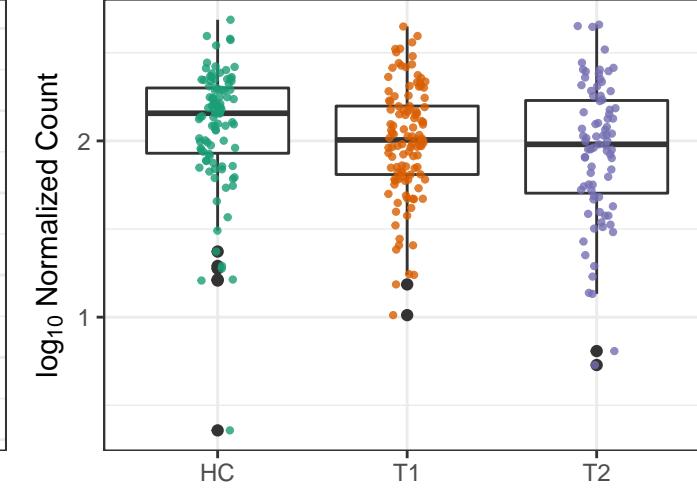
Ornithinimicrobium

HC vs. T1 p = 0.015
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.66



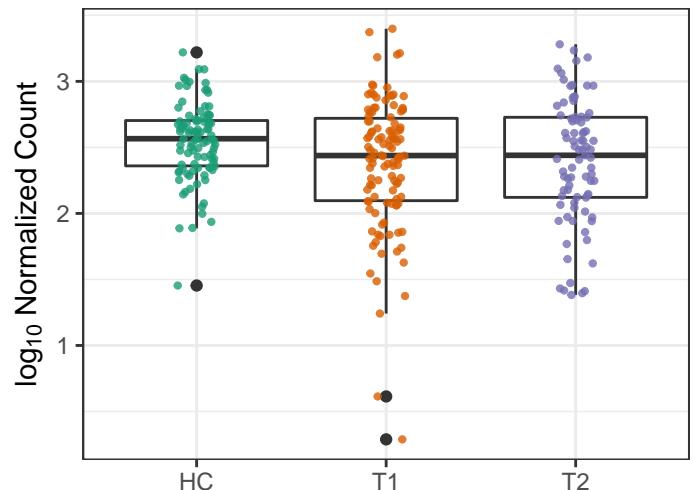
Amphibacillus

HC vs. T1 p = 0.14
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.68



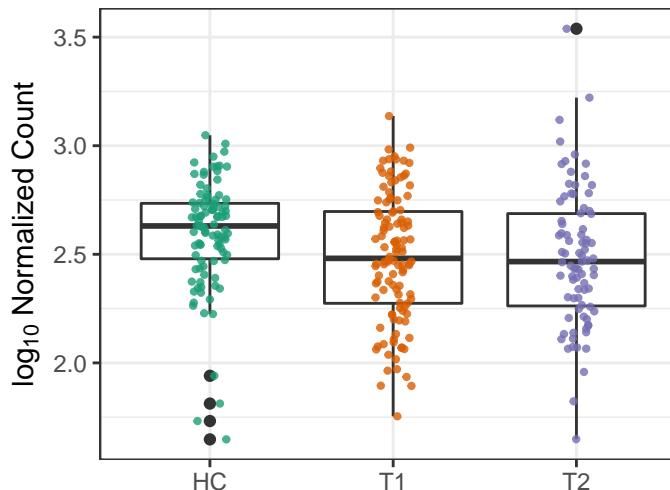
Georgenia

HC vs. T1 p = 0.021
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.69



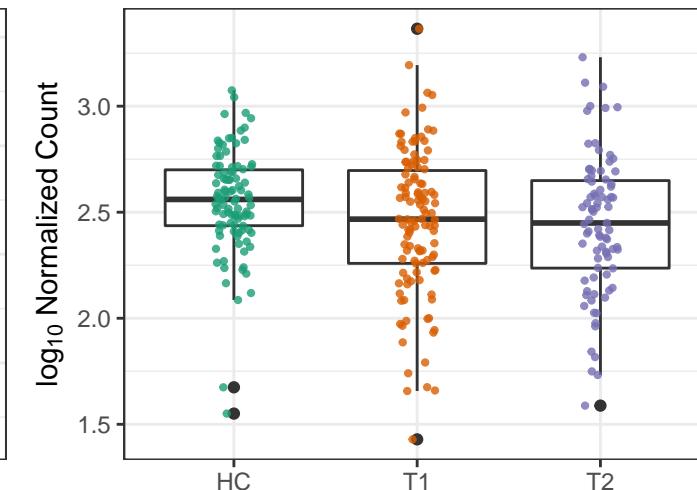
Sulfurospirillum

HC vs. T1 p = 0.025
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.95



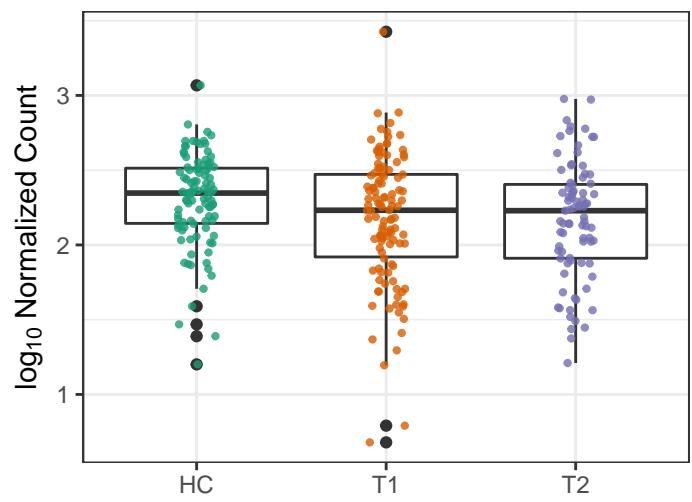
Desulfallas

HC vs. T1 p = 0.051
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.91



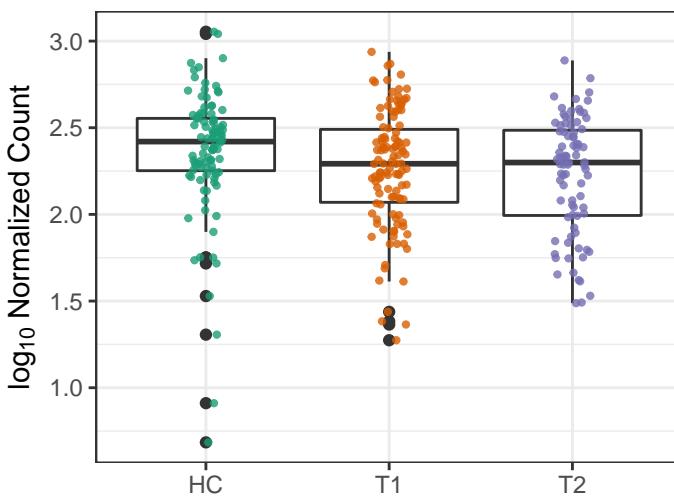
Lentzea

HC vs. T1 p = 0.046
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.75



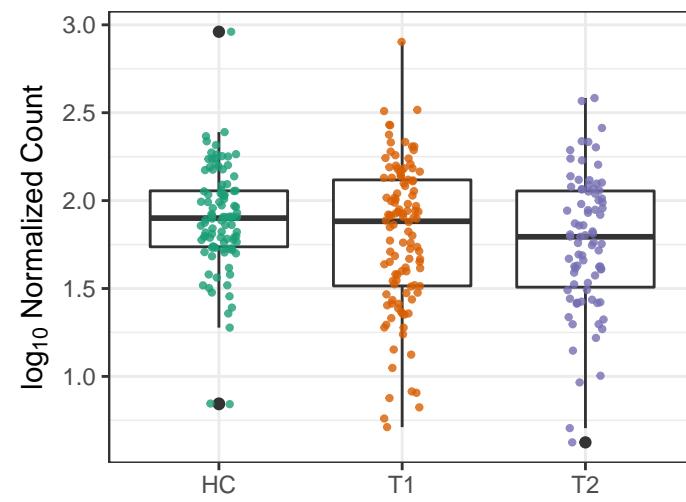
Tetrapisispora

HC vs. T1 p = 0.12
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.69



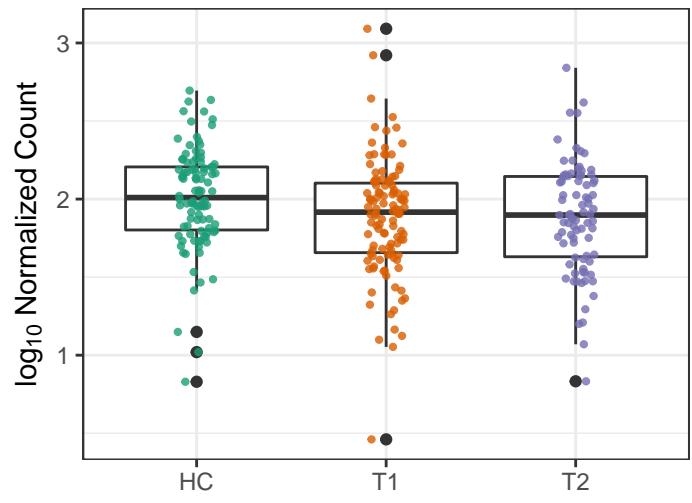
Ustilago

HC vs. T1 p = 0.11
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.87



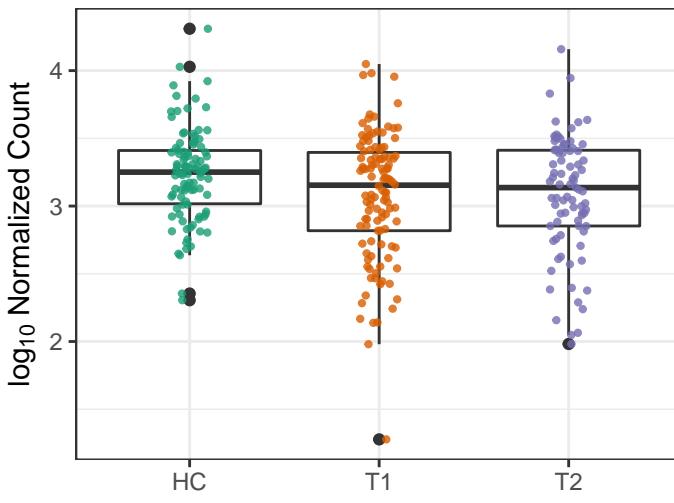
Methanocorpusculum

HC vs. T1 p = 0.037
HC vs. T2 p = 0.045
T1 vs. T2 p = 1



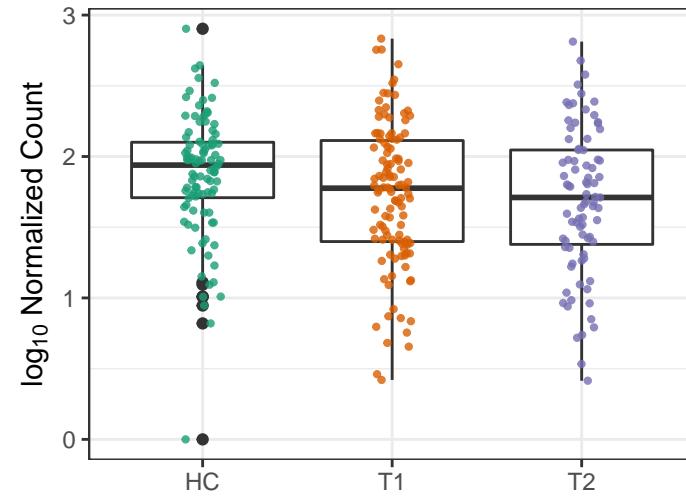
Slackia

HC vs. T1 p = 0.025
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.72



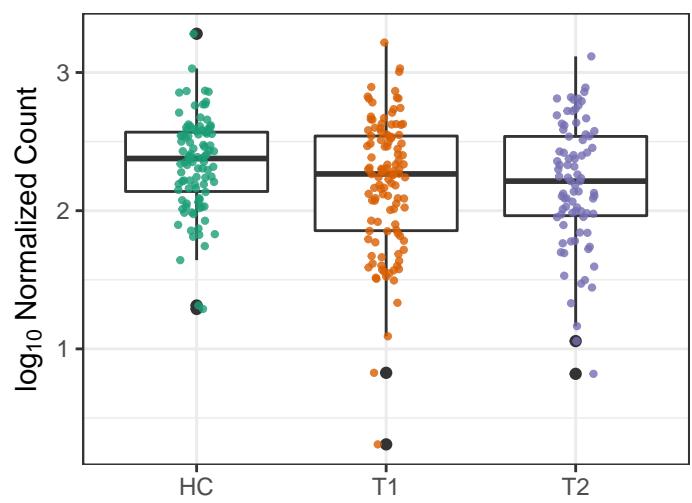
Silicimonas

HC vs. T1 p = 0.083
HC vs. T2 p = 0.046
T1 vs. T2 p = 0.97



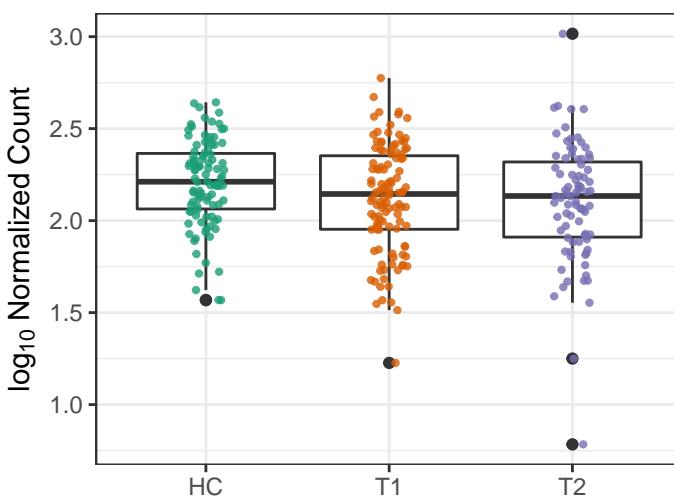
Chelatococcus

HC vs. T1 p = 0.037
HC vs. T2 p = 0.046
T1 vs. T2 p = 0.71



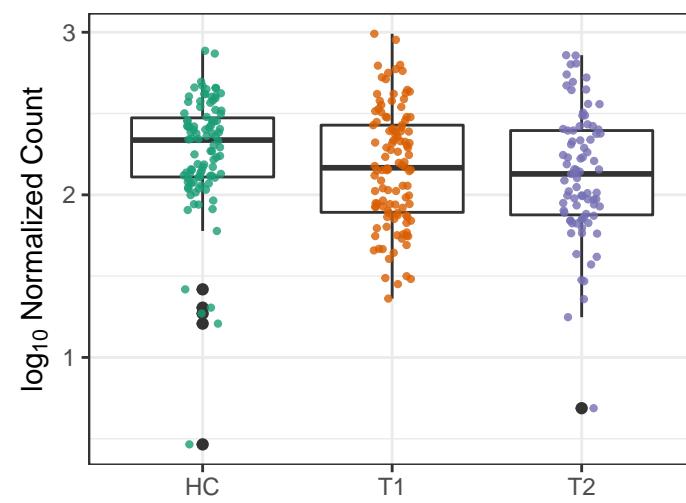
Tatumella

HC vs. T1 p = 0.053
HC vs. T2 p = 0.046
T1 vs. T2 p = 0.92



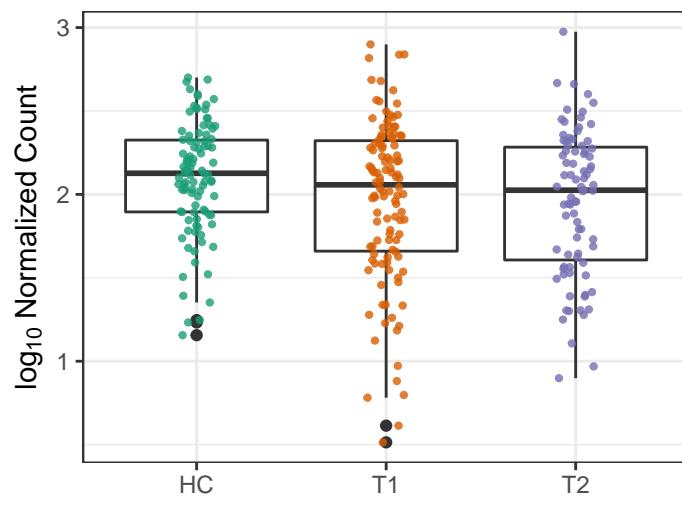
Thermosiphon

HC vs. T1 p = 0.13
HC vs. T2 p = 0.046
T1 vs. T2 p = 0.69



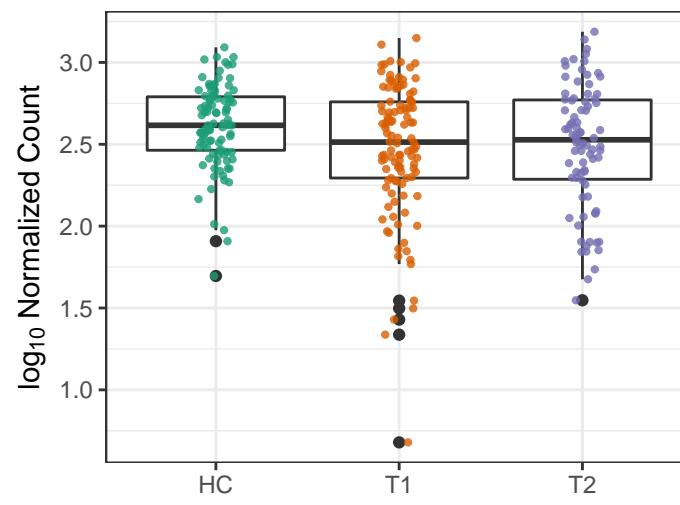
Defluviimonas

HC vs. T1 p = 0.059
HC vs. T2 p = 0.046
T1 vs. T2 p = 0.86



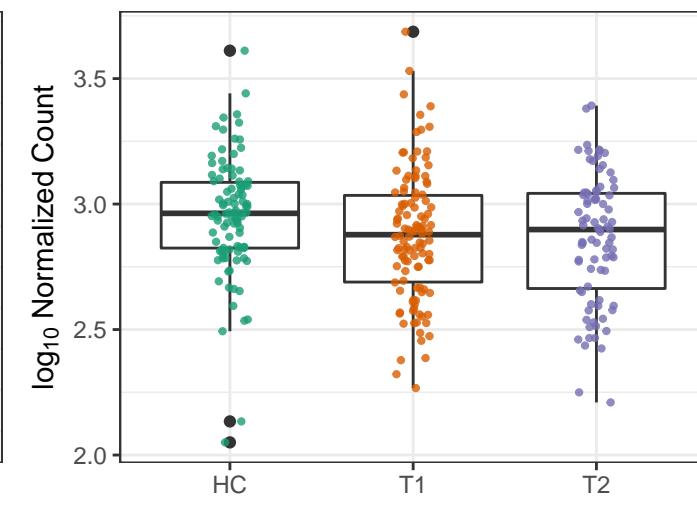
Martelella

HC vs. T1 p = 0.018
HC vs. T2 p = 0.046
T1 vs. T2 p = 0.7



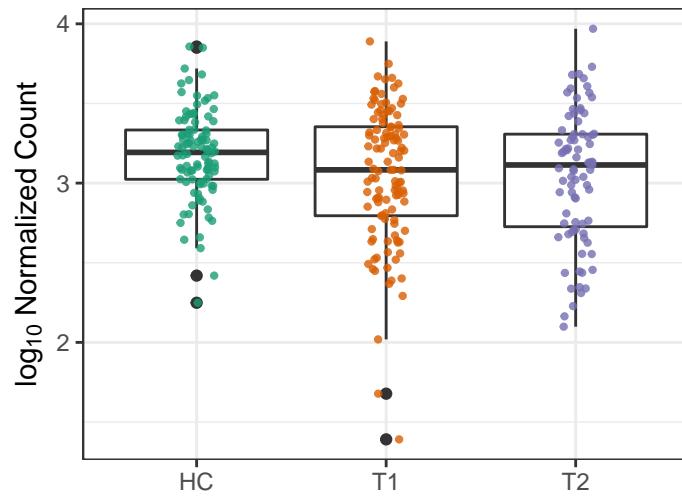
Yersinia

HC vs. T1 p = 0.059
HC vs. T2 p = 0.046
T1 vs. T2 p = 0.87



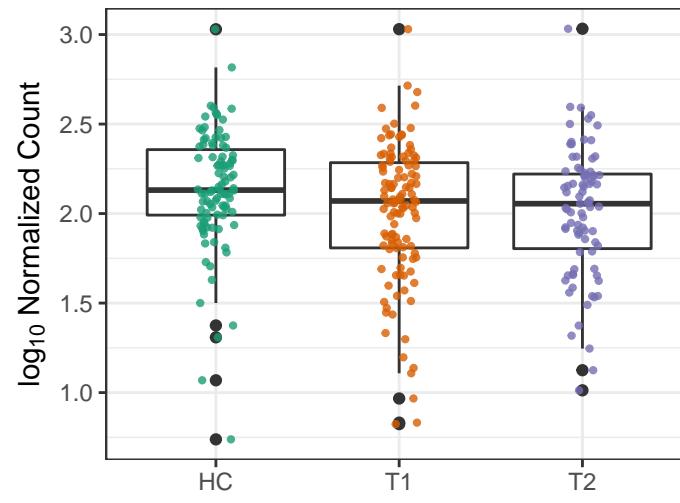
Amycolatopsis

HC vs. T1 p = 0.038
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.72



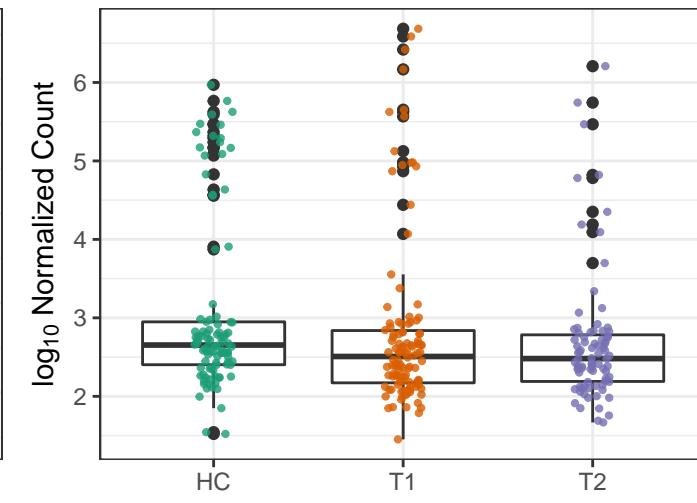
Empedobacter

HC vs. T1 p = 0.036
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.96



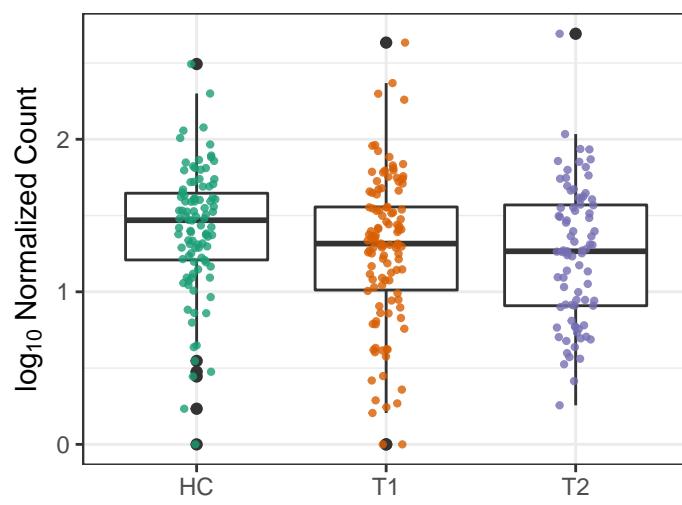
Methanobrevibacter

HC vs. T1 p = 0.23
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.68



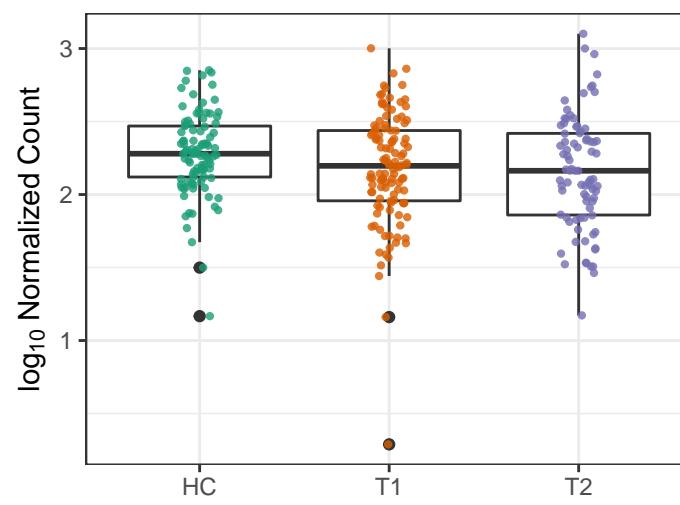
Candidatus Nitrosocosmicus

HC vs. T1 p = 0.09
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.69



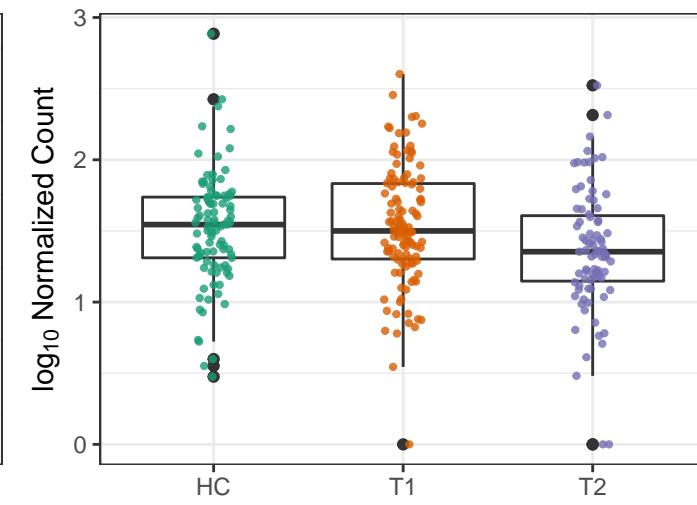
Unclassified Chromatiaceae Family

HC vs. T1 p = 0.066
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.9

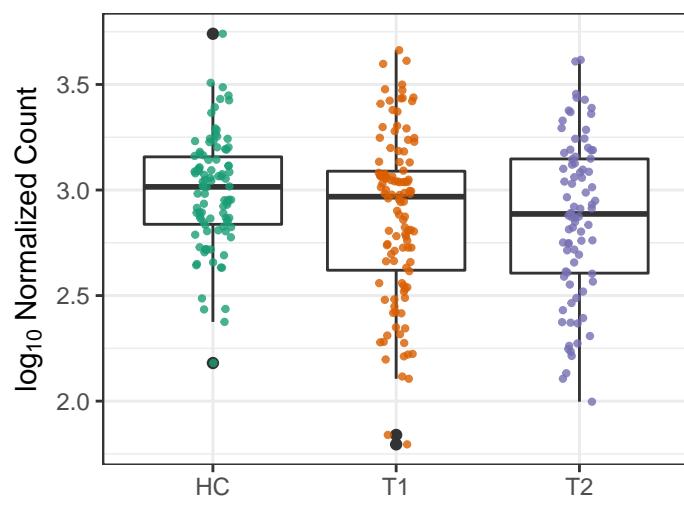


Encephalitozoon

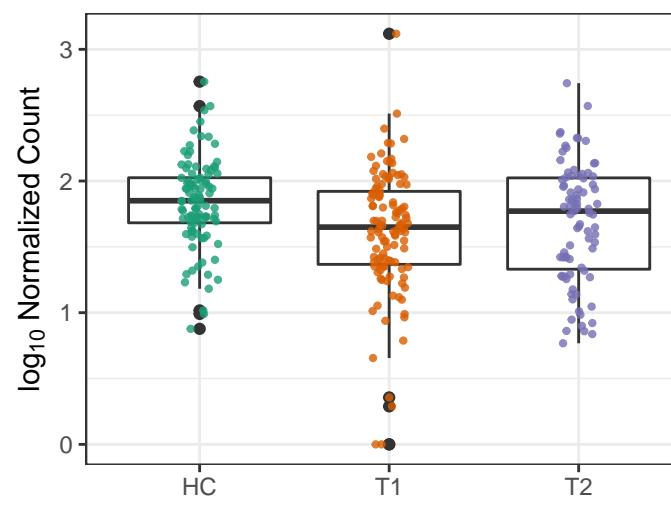
HC vs. T1 p = 0.84
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.2



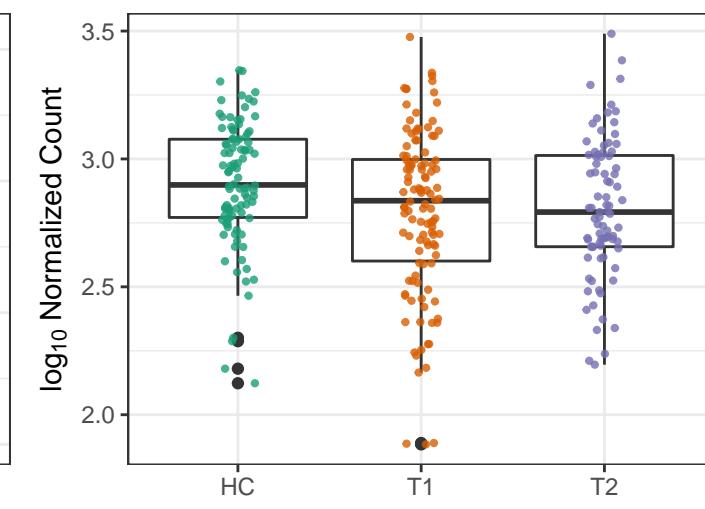
Chromobacterium
HC vs. T1 p = 0.046
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.7



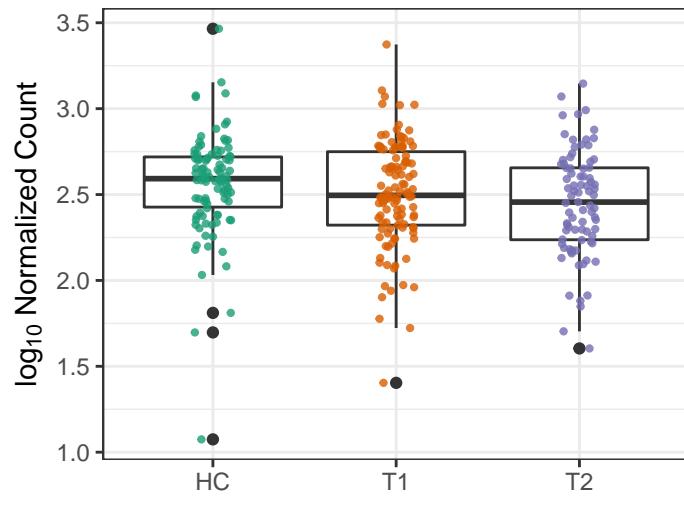
Ferriphaselus
HC vs. T1 p = 0.0025
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.42



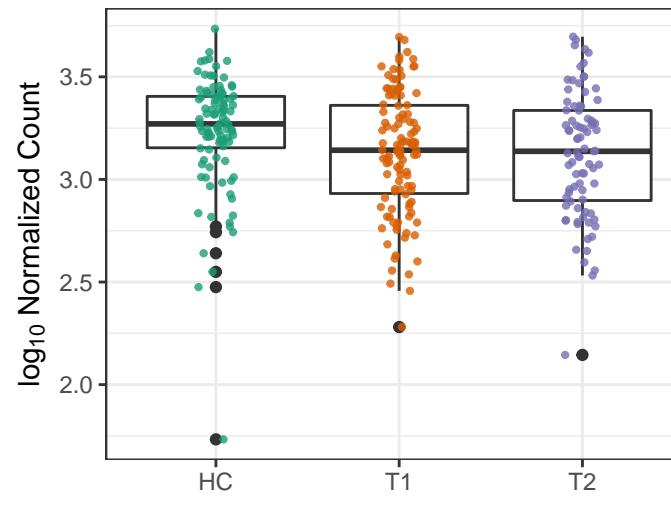
Acetobacter
HC vs. T1 p = 0.025
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.69



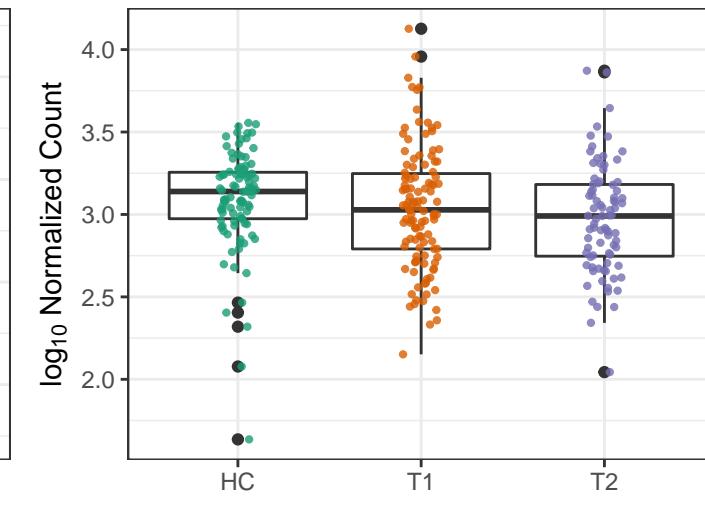
Gramella
HC vs. T1 p = 0.28
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.58



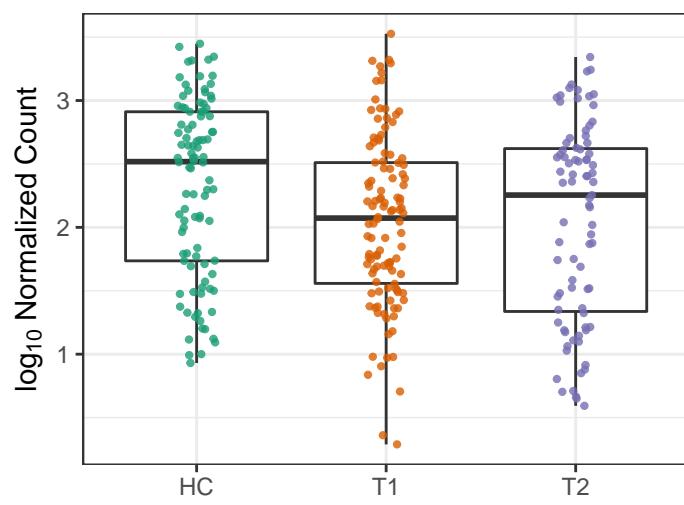
Hungateiclostridium
HC vs. T1 p = 0.042
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.97



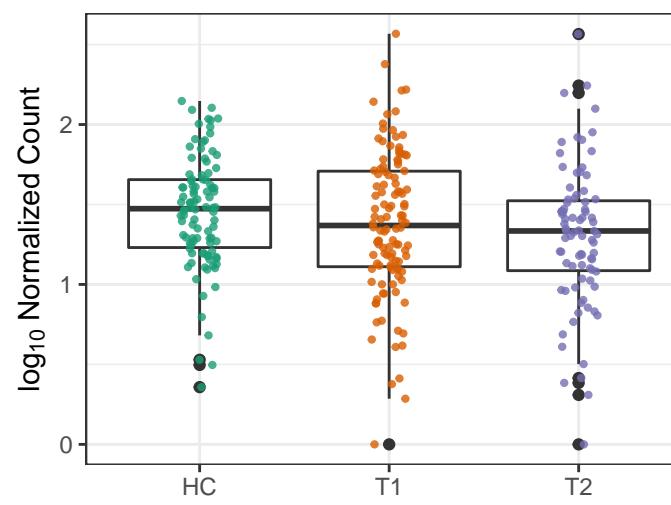
Mogibacterium
HC vs. T1 p = 0.35
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.72



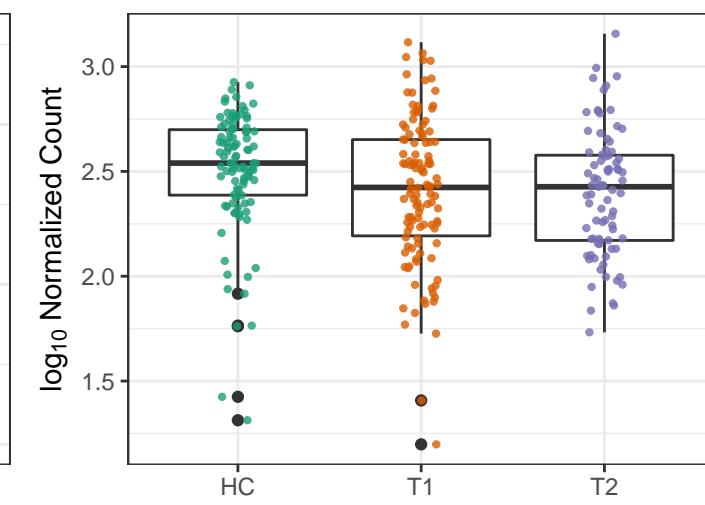
Unclassified Bifidobacteriaceae Family
HC vs. T1 p = 0.021
HC vs. T2 p = 0.048
T1 vs. T2 p = 0.75



Candidatus Aquiluna
HC vs. T1 p = 0.31
HC vs. T2 p = 0.048
T1 vs. T2 p = 0.88



Gudongella
HC vs. T1 p = 0.082
HC vs. T2 p = 0.048
T1 vs. T2 p = 0.88

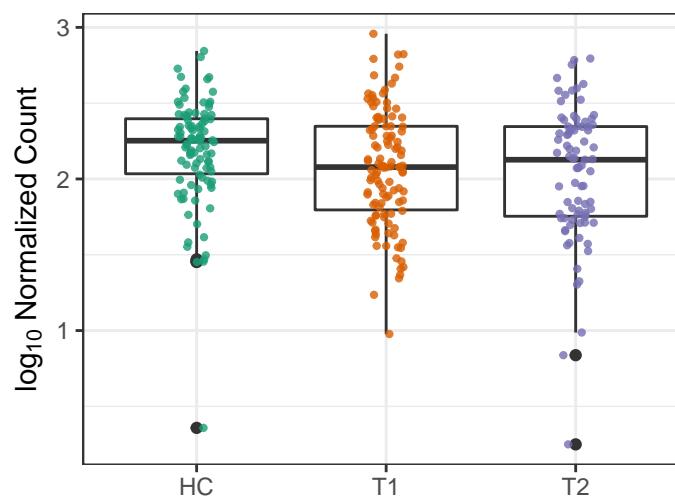


Halobacteriovorax

HC vs. T1 p = 0.064

HC vs. T2 p = 0.048

T1 vs. T2 p = 0.79

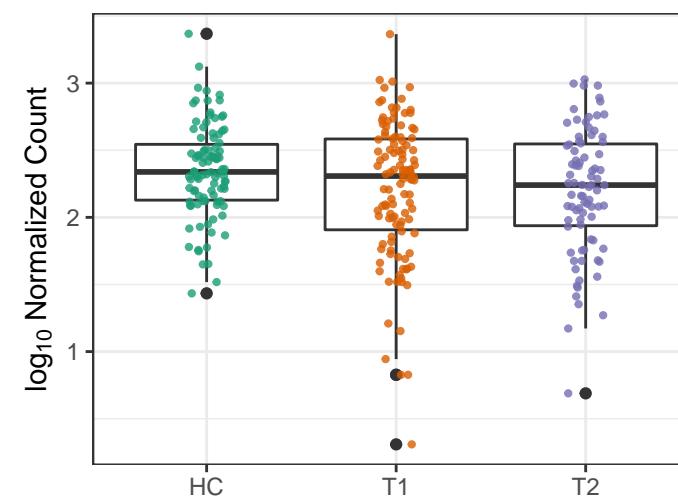


Melittangium

HC vs. T1 p = 0.057

HC vs. T2 p = 0.048

T1 vs. T2 p = 0.71

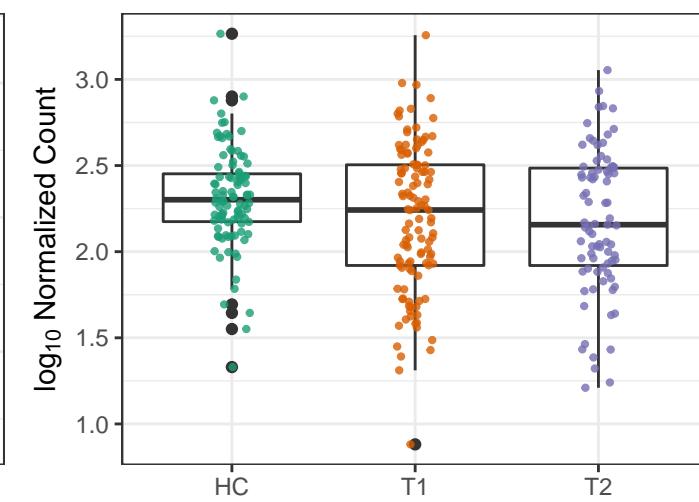


Yangia

HC vs. T1 p = 0.052

HC vs. T2 p = 0.048

T1 vs. T2 p = 0.72

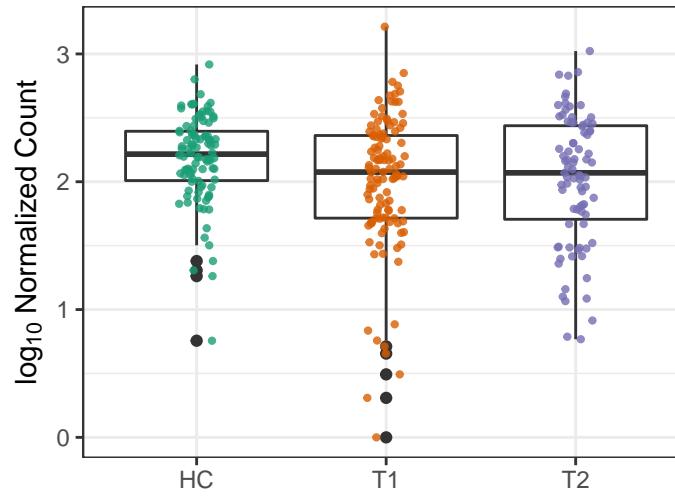


Paludisphaera

HC vs. T1 p = 0.02

HC vs. T2 p = 0.048

T1 vs. T2 p = 0.7

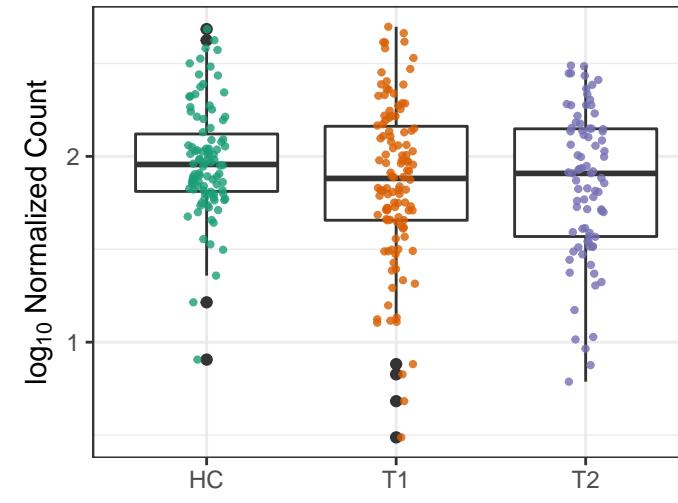


Methylococcus

HC vs. T1 p = 0.065

HC vs. T2 p = 0.048

T1 vs. T2 p = 0.81

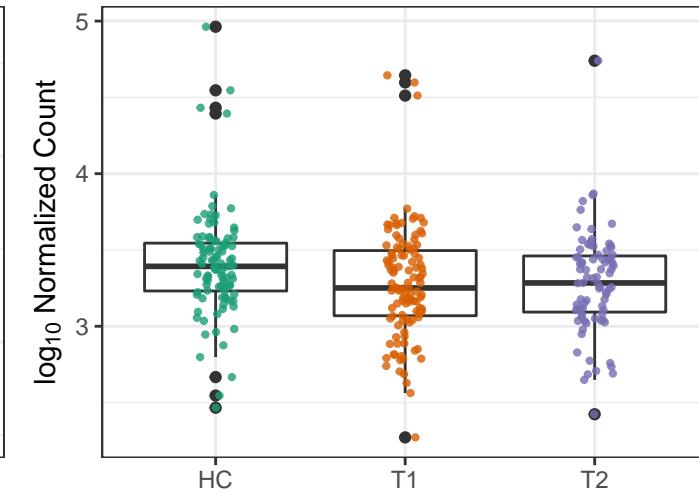


Megasphaera

HC vs. T1 p = 0.042

HC vs. T2 p = 0.049

T1 vs. T2 p = 0.66

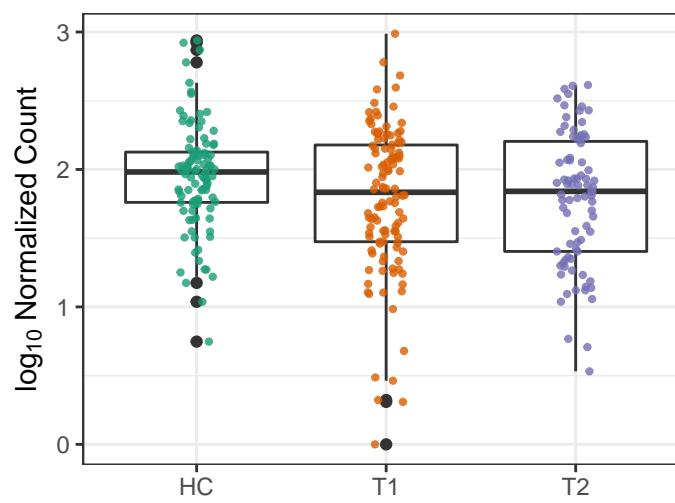


Pulveribacter

HC vs. T1 p = 0.037

HC vs. T2 p = 0.049

T1 vs. T2 p = 0.7

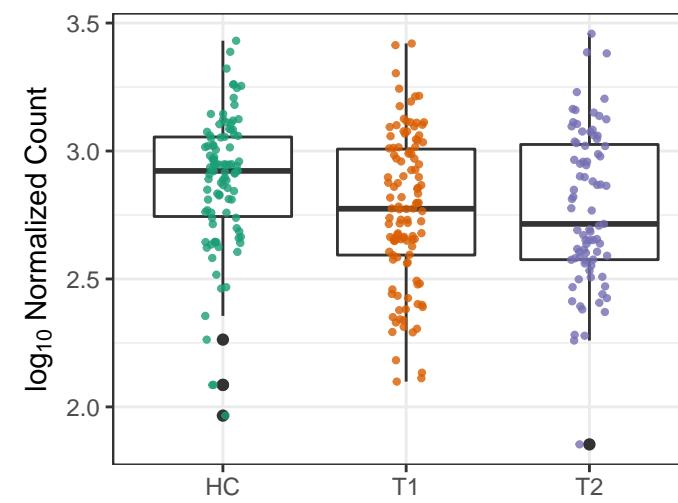


Calothrix

HC vs. T1 p = 0.022

HC vs. T2 p = 0.049

T1 vs. T2 p = 0.95

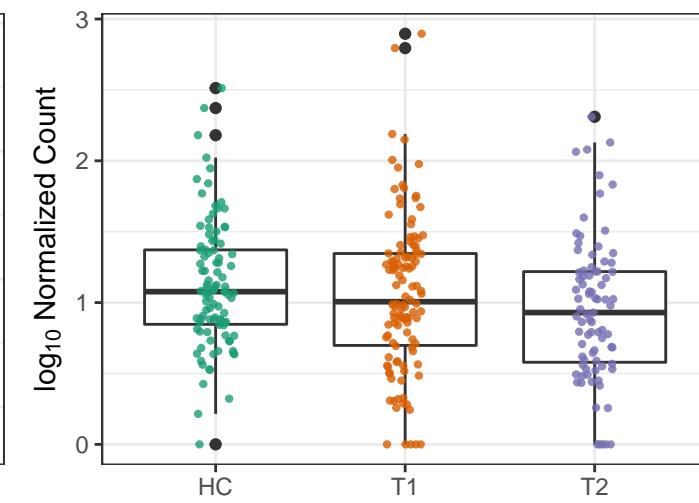


Thermoplasma

HC vs. T1 p = 0.45

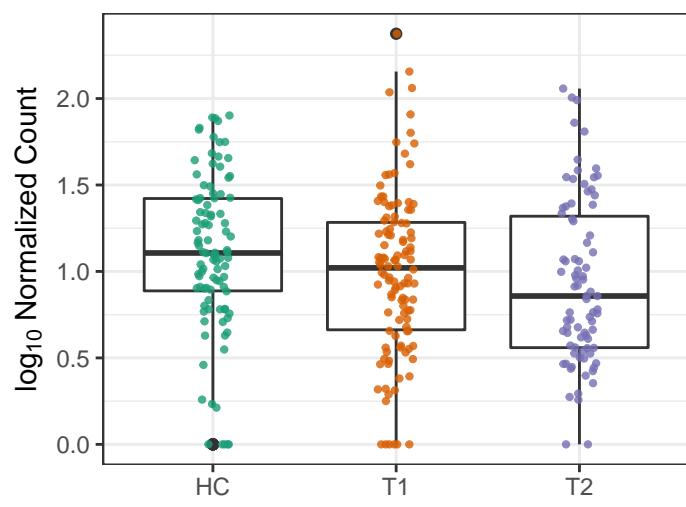
HC vs. T2 p = 0.049

T1 vs. T2 p = 0.66



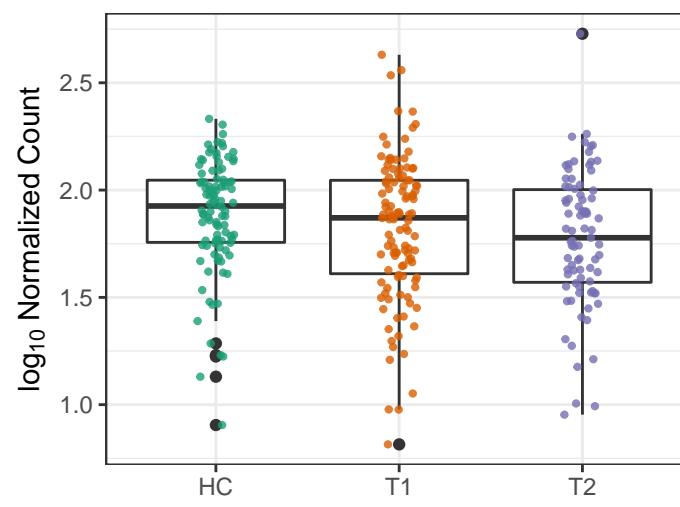
Wigglesworthia

HC vs. T1 p = 0.17
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.69



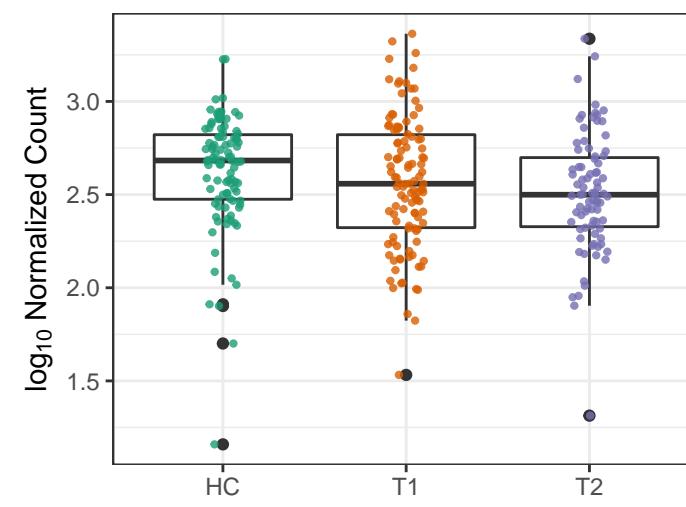
Leeuwenhoekia

HC vs. T1 p = 0.23
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.68



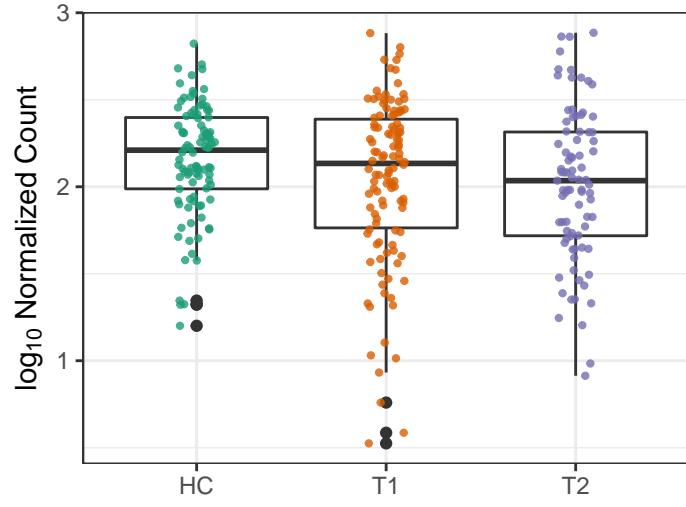
Peptoclostridium

HC vs. T1 p = 0.3
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.88



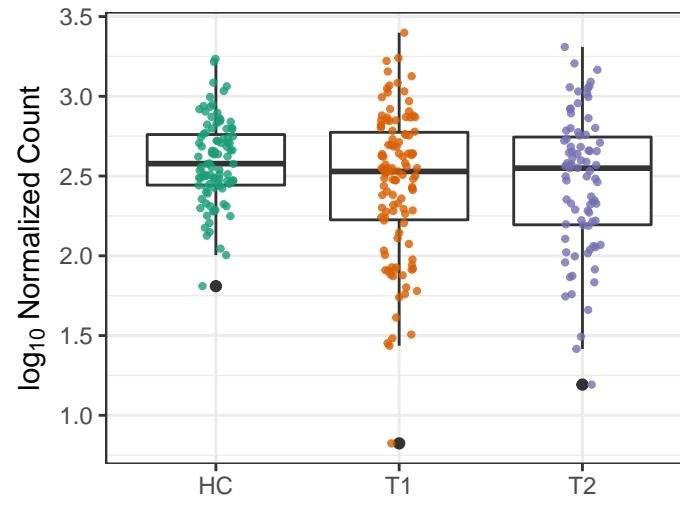
Roseateles

HC vs. T1 p = 0.094
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.91



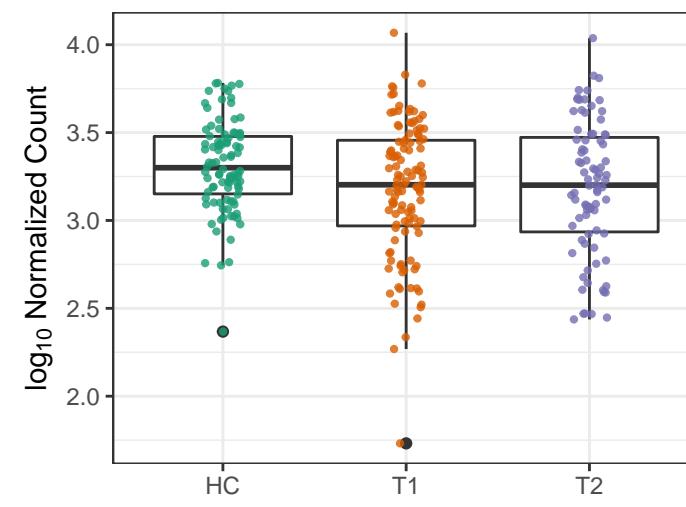
Thiomonas

HC vs. T1 p = 0.03
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.68



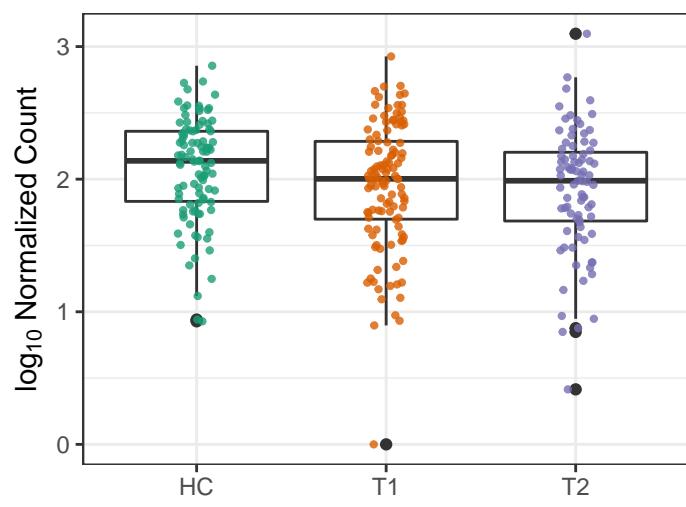
Variovorax

HC vs. T1 p = 0.018
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.67



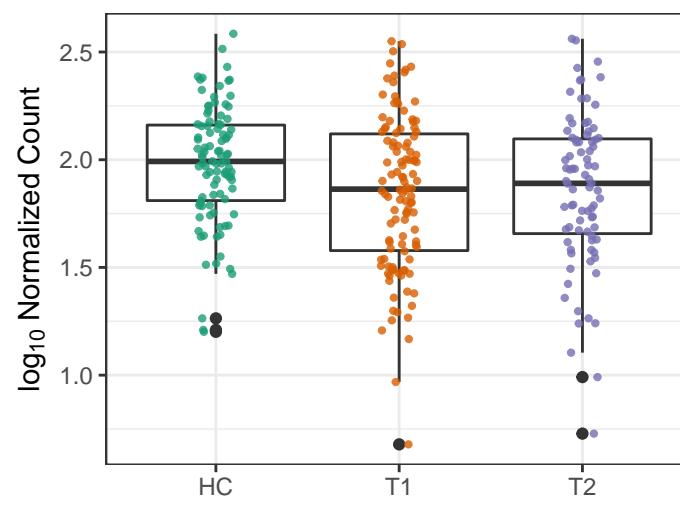
Bradyomonas

HC vs. T1 p = 0.085
HC vs. T2 p = 0.05
T1 vs. T2 p = 0.89



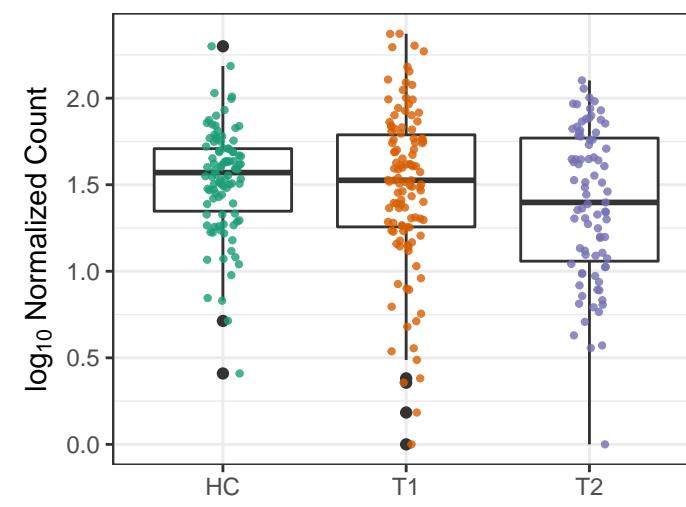
Desulfotalea

HC vs. T1 p = 0.018
HC vs. T2 p = 0.05
T1 vs. T2 p = 0.72



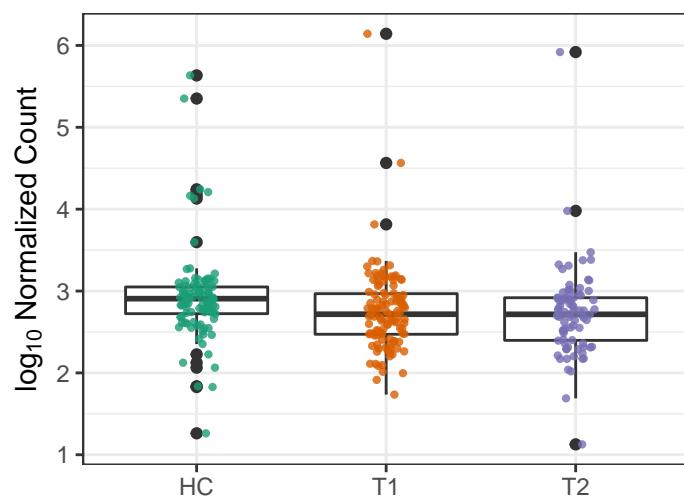
Jonesia

HC vs. T1 p = 0.57
HC vs. T2 p = 0.05
T1 vs. T2 p = 0.81



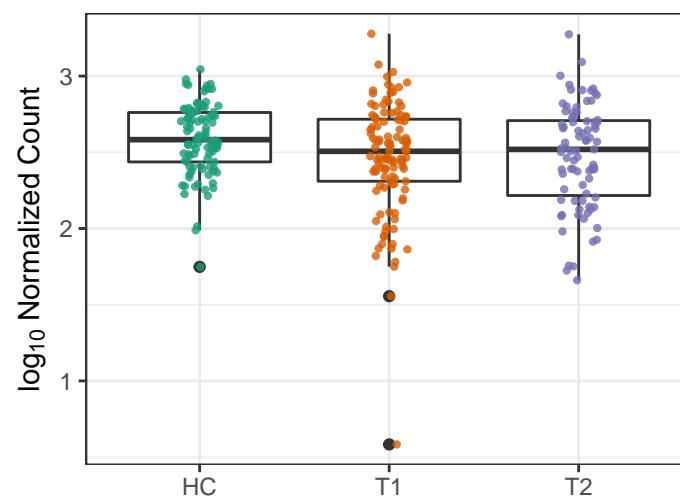
Megamonas

HC vs. T1 p = 0.068
HC vs. T2 p = 0.05
T1 vs. T2 p = 0.85



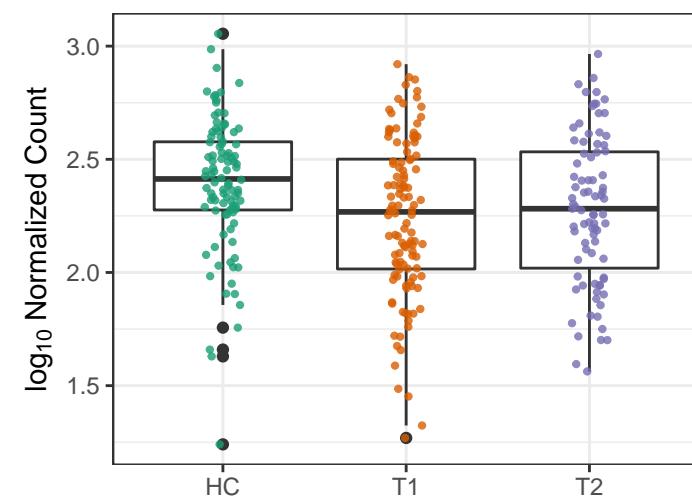
Unclassified Sphingomonadaceae Family

HC vs. T1 p = 0.022
HC vs. T2 p = 0.051
T1 vs. T2 p = 0.71



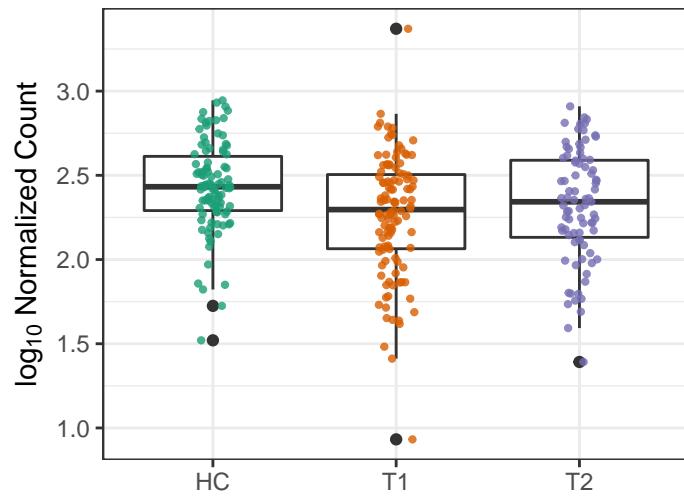
Kurthia

HC vs. T1 p = 0.0092
HC vs. T2 p = 0.051
T1 vs. T2 p = 0.86



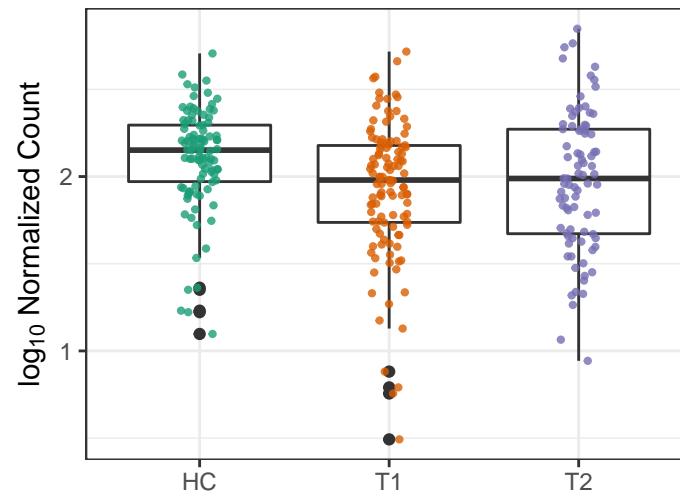
Granulibacter

HC vs. T1 p = 0.0025
HC vs. T2 p = 0.051
T1 vs. T2 p = 0.53



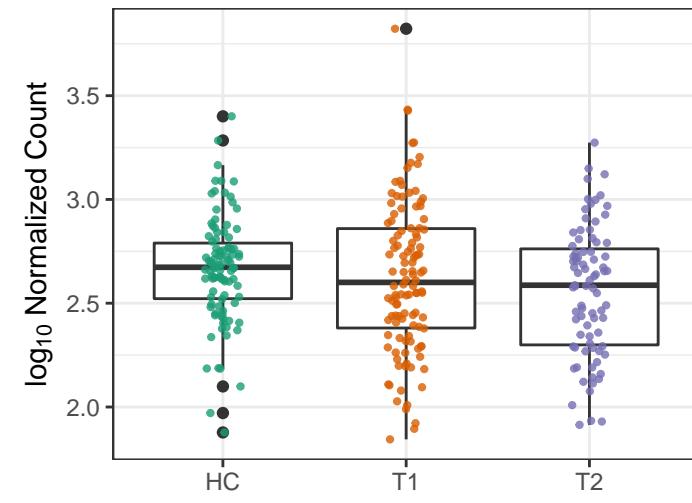
Planctopirus

HC vs. T1 p = 0.0043
HC vs. T2 p = 0.051
T1 vs. T2 p = 0.66



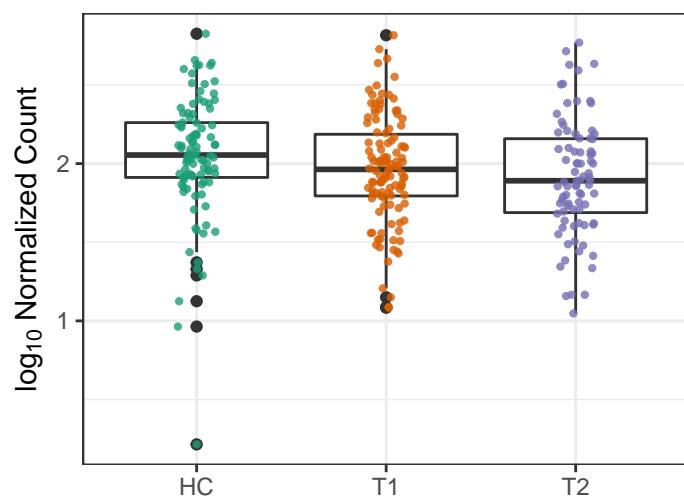
Cedecea

HC vs. T1 p = 0.44
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.74



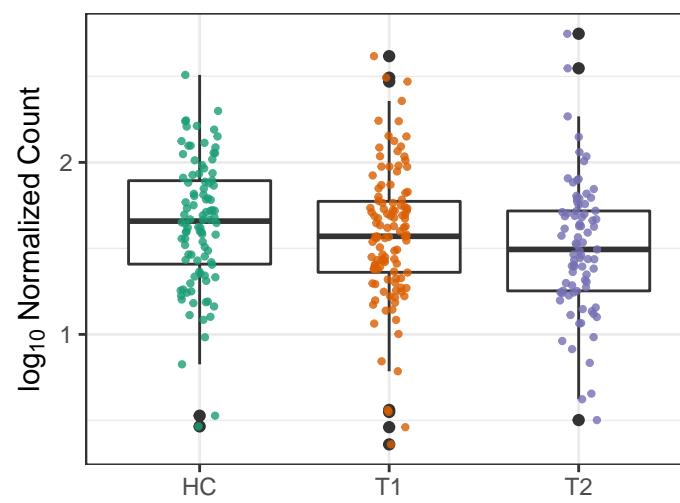
Sulfurihydrogenibium

HC vs. T1 p = 0.19
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.72



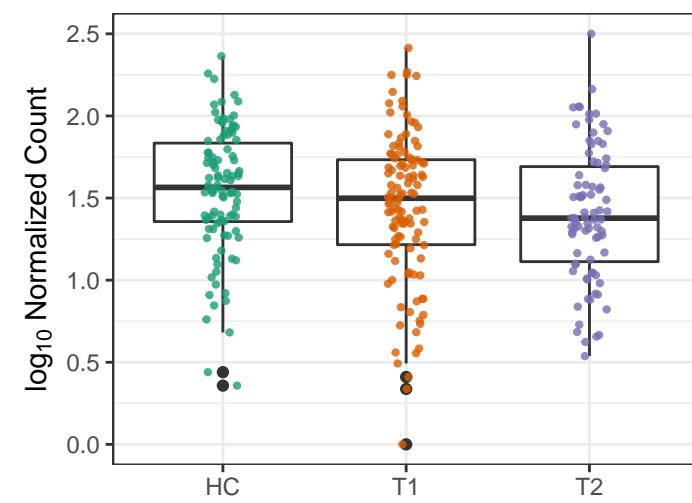
Elusimicrobium

HC vs. T1 p = 0.32
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.8



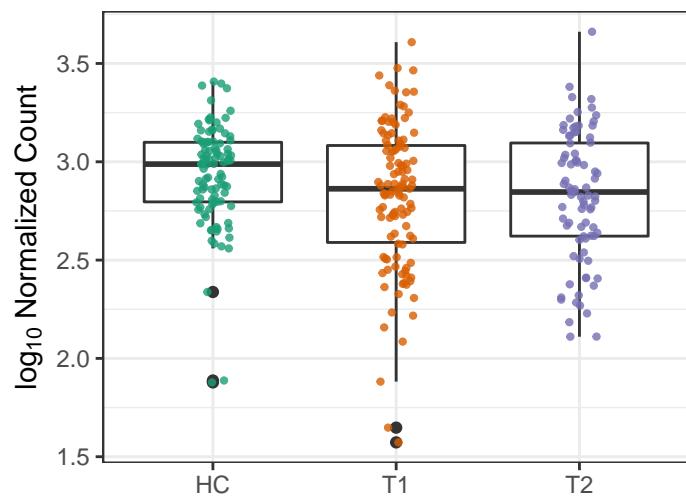
Oceanicoccus

HC vs. T1 p = 0.15
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.7



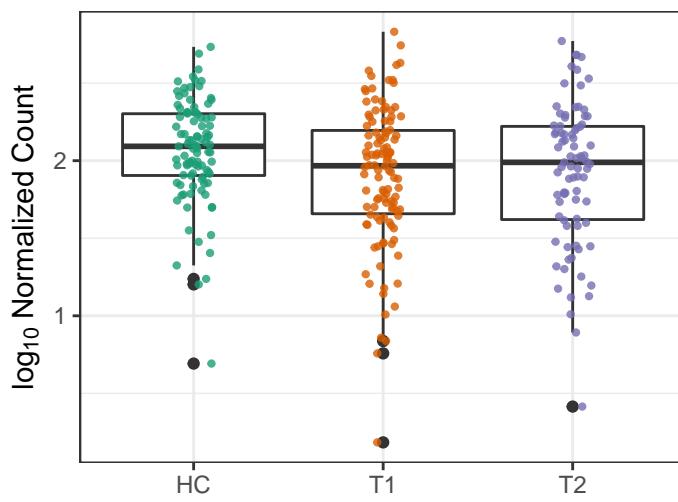
Pelobacter

HC vs. T1 p = 0.044
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.72



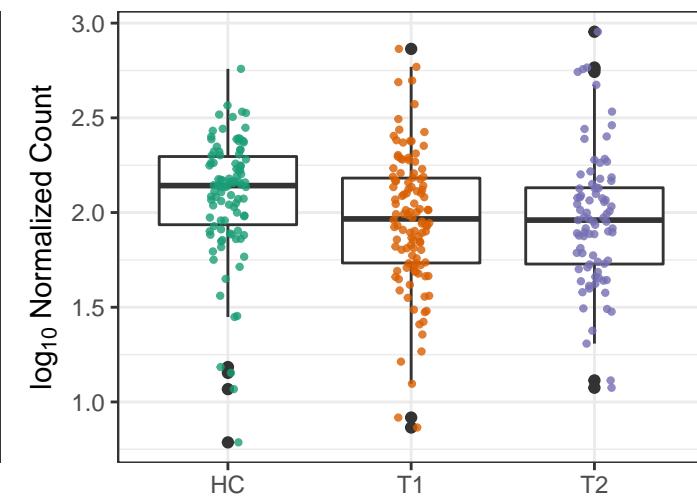
Antarctobacter

HC vs. T1 p = 0.02
HC vs. T2 p = 0.053
T1 vs. T2 p = 0.7



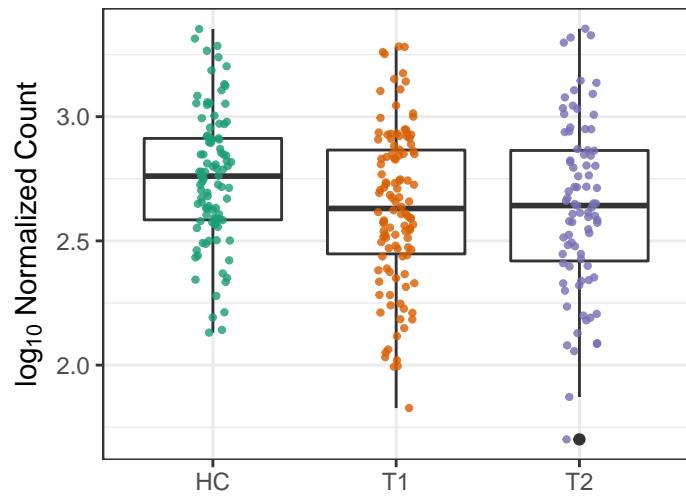
Glaesserella

HC vs. T1 p = 0.03
HC vs. T2 p = 0.053
T1 vs. T2 p = 0.93



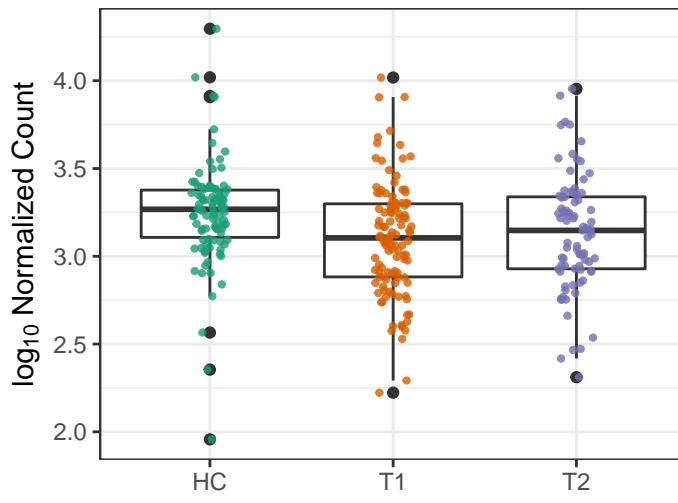
Phaeobacter

HC vs. T1 p = 0.021
HC vs. T2 p = 0.054
T1 vs. T2 p = 0.7



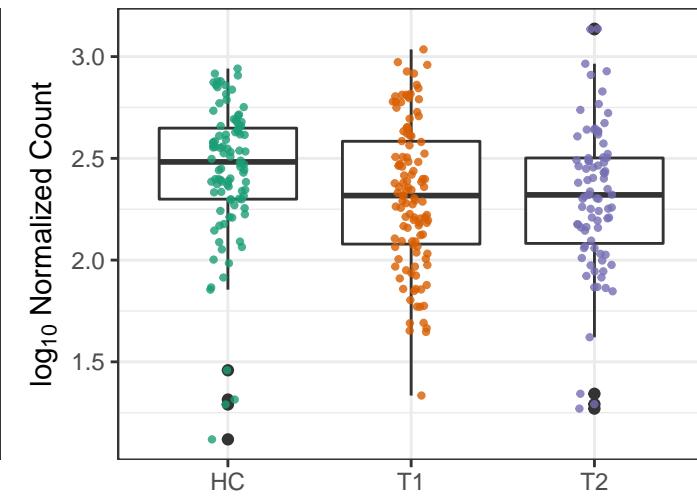
Intestinibaculum

HC vs. T1 p = 0.0083
HC vs. T2 p = 0.054
T1 vs. T2 p = 0.85



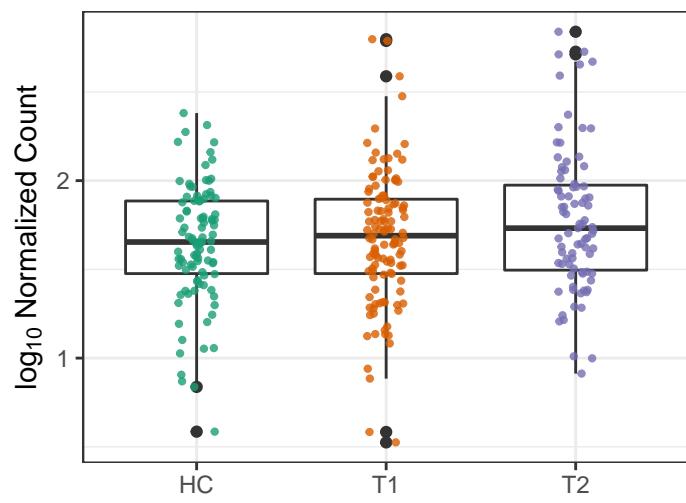
Halanaerobium

HC vs. T1 p = 0.052
HC vs. T2 p = 0.054
T1 vs. T2 p = 0.96



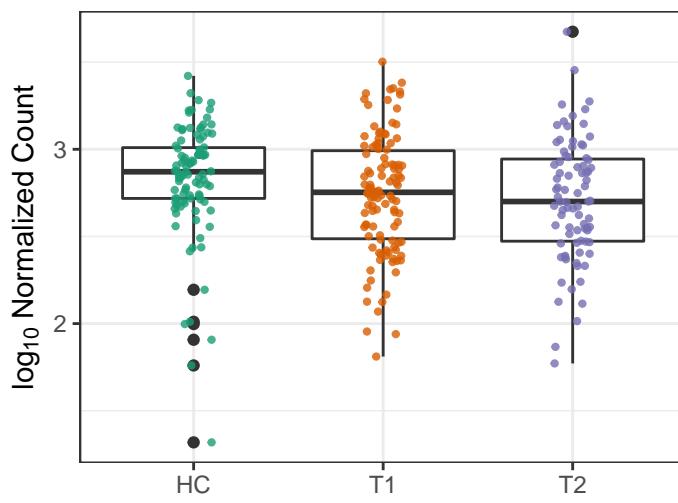
Mariniblastus

HC vs. T1 p = 0.6
HC vs. T2 p = 0.054
T1 vs. T2 p = 0.19



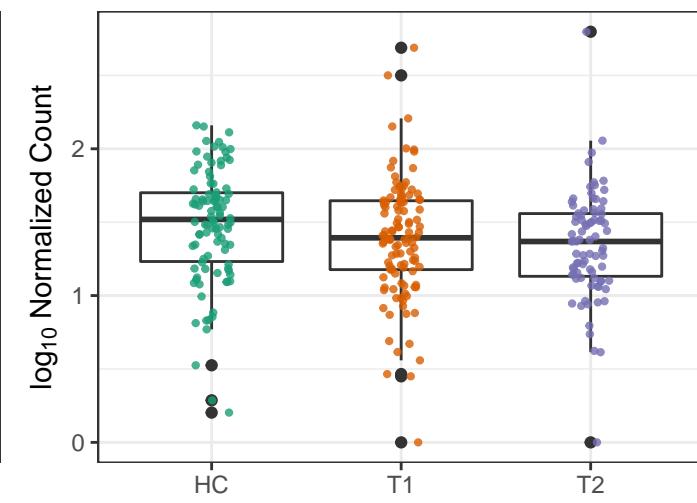
Polaribacter

HC vs. T1 p = 0.11
HC vs. T2 p = 0.054
T1 vs. T2 p = 0.71



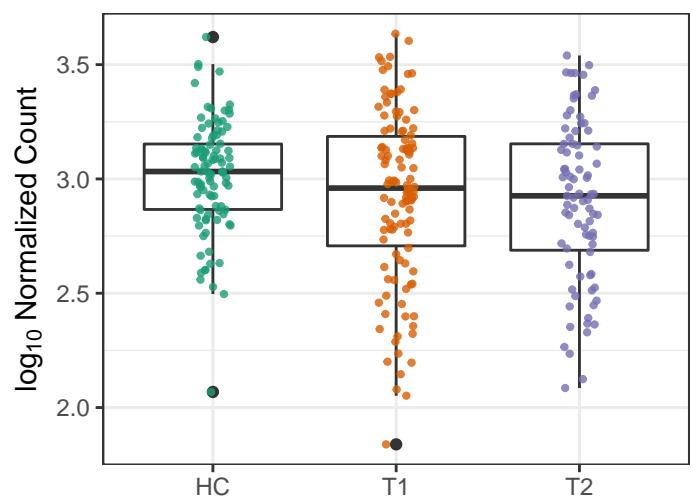
Agarivorans

HC vs. T1 p = 0.17
HC vs. T2 p = 0.055
T1 vs. T2 p = 0.91



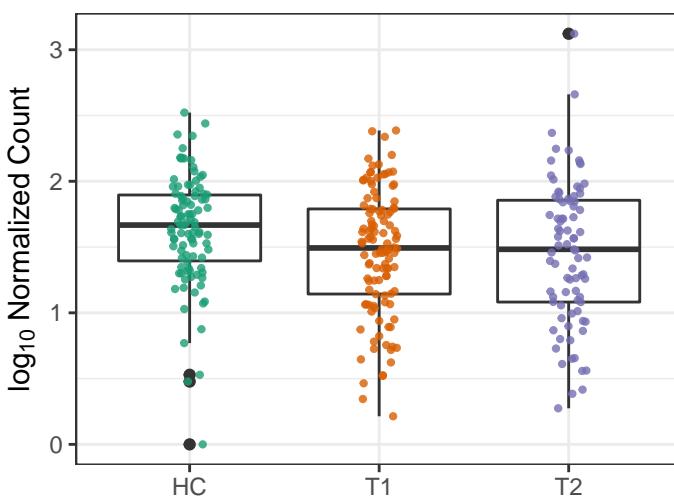
Pandoraea

HC vs. T1 p = 0.098
HC vs. T2 p = 0.055
T1 vs. T2 p = 0.83



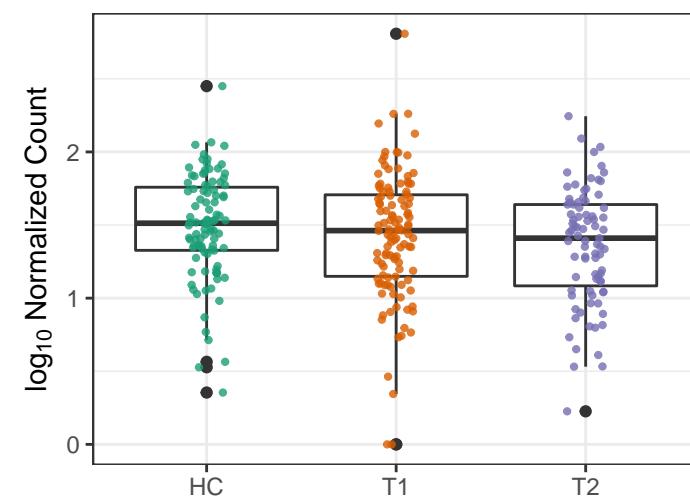
Paraphotobacterium

HC vs. T1 p = 0.027
HC vs. T2 p = 0.055
T1 vs. T2 p = 0.86



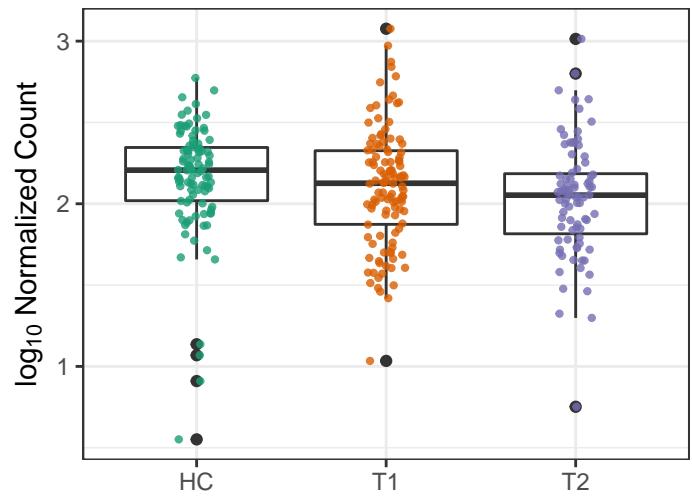
Unclassified Flavobacteriales Order

HC vs. T1 p = 0.33
HC vs. T2 p = 0.055
T1 vs. T2 p = 0.61



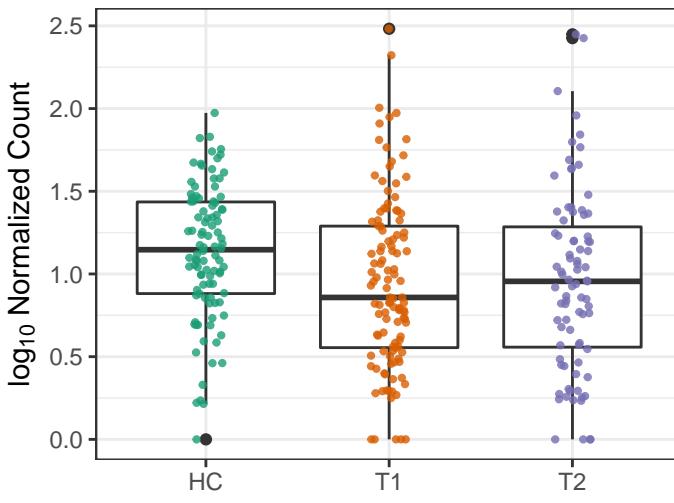
Candidatus Methylopumilus

HC vs. T1 p = 0.41
HC vs. T2 p = 0.055
T1 vs. T2 p = 0.66



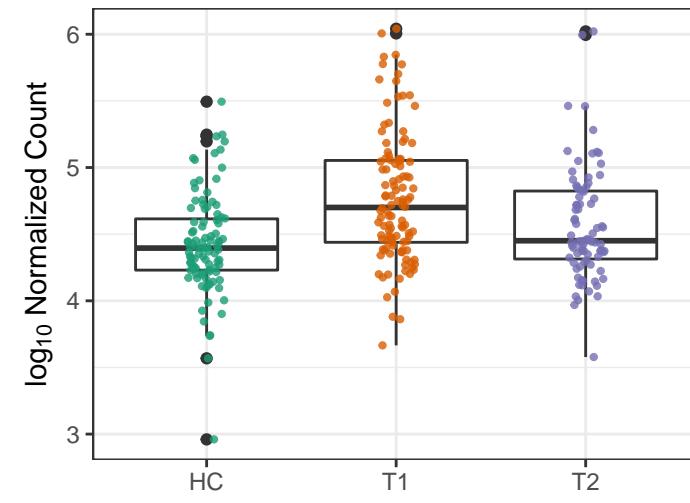
Stygiolobus

HC vs. T1 p = 0.023
HC vs. T2 p = 0.055
T1 vs. T2 p = 0.97



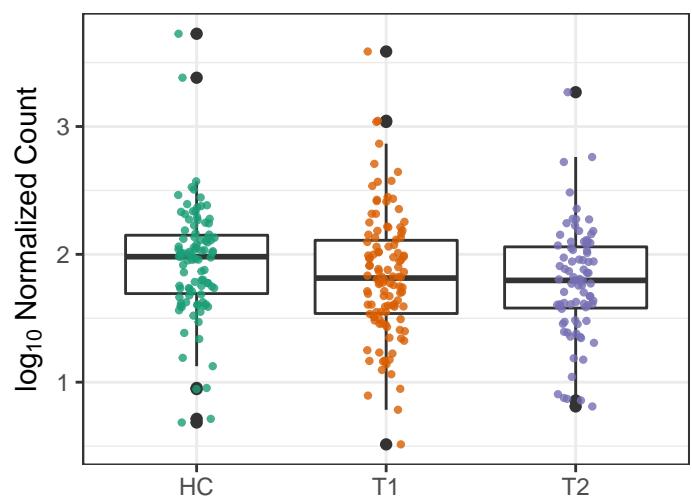
Enterocloster

HC vs. T1 p = 4.8e-06
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.05



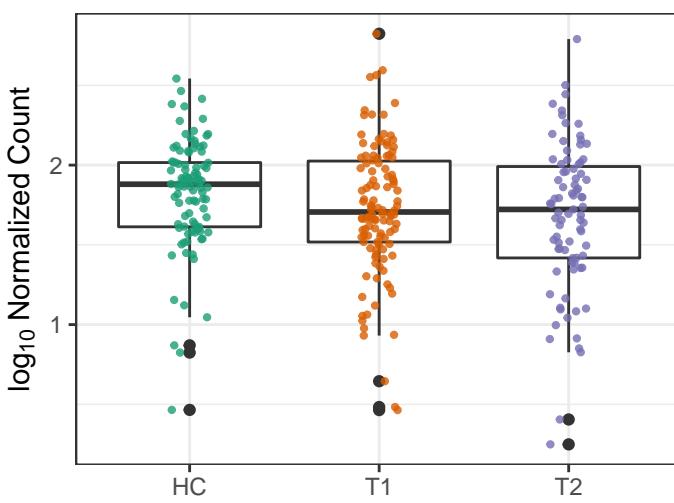
Methanospaera

HC vs. T1 p = 0.18
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.7



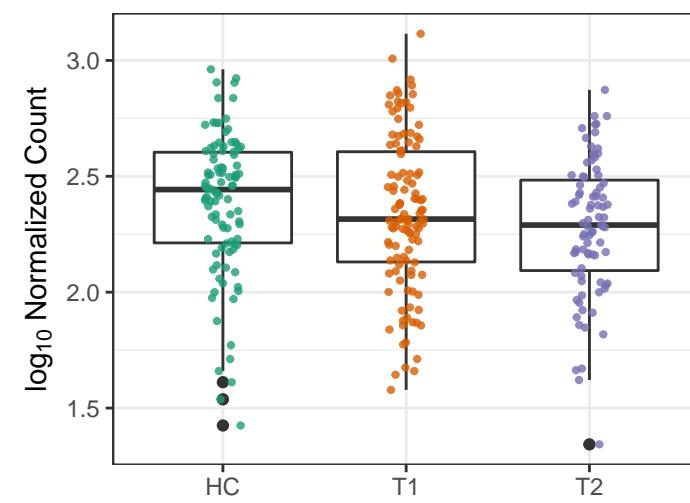
Trichodesmium

HC vs. T1 p = 0.12
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.7



Unclassified Cyanobacteria Phylum

HC vs. T1 p = 0.4
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.7

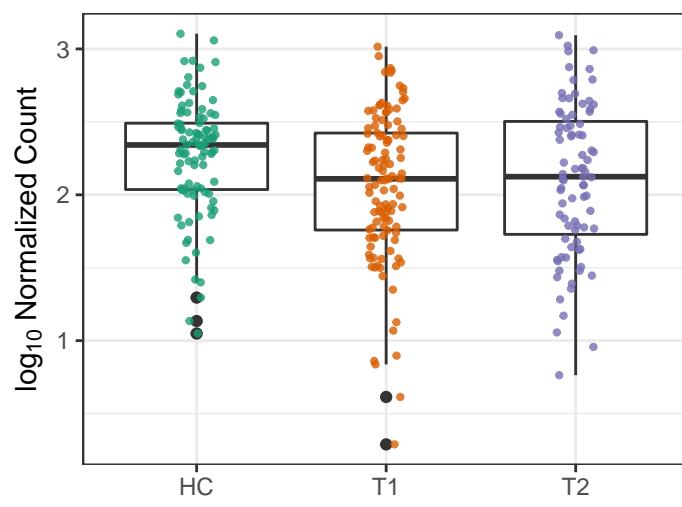


Kineococcus

HC vs. T1 p = 0.0092

HC vs. T2 p = 0.056

T1 vs. T2 p = 0.66

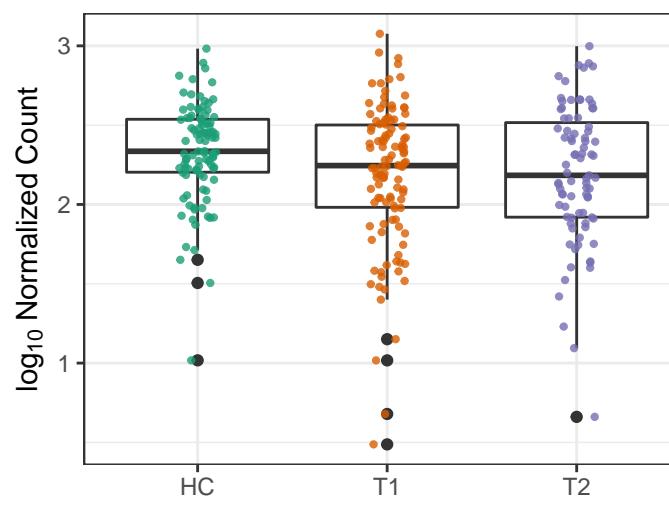


Salinibacter

HC vs. T1 p = 0.03

HC vs. T2 p = 0.057

T1 vs. T2 p = 0.75

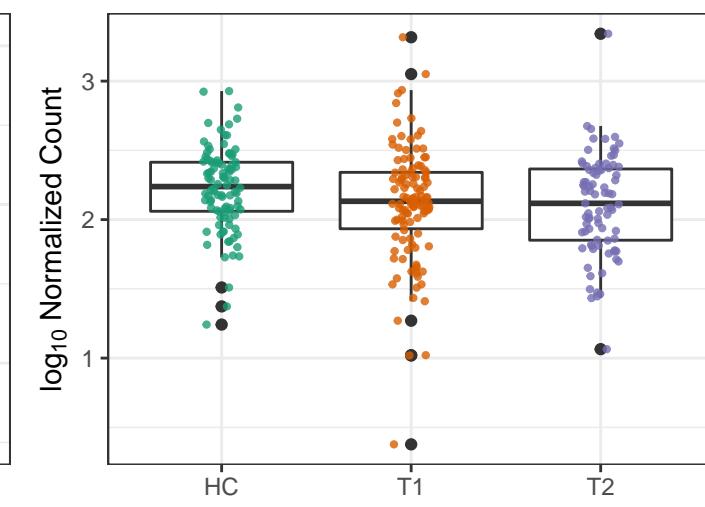


Brucella

HC vs. T1 p = 0.076

HC vs. T2 p = 0.057

T1 vs. T2 p = 0.76

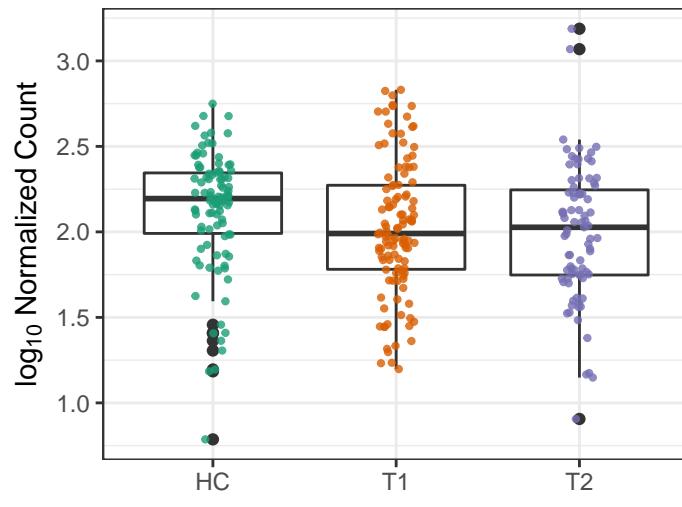


Kazachstania

HC vs. T1 p = 0.1

HC vs. T2 p = 0.057

T1 vs. T2 p = 0.87

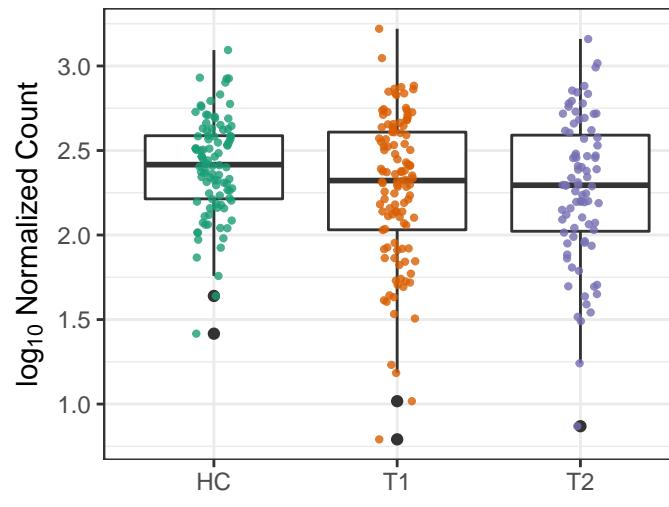


Pseudoxanthomonas

HC vs. T1 p = 0.042

HC vs. T2 p = 0.057

T1 vs. T2 p = 0.75

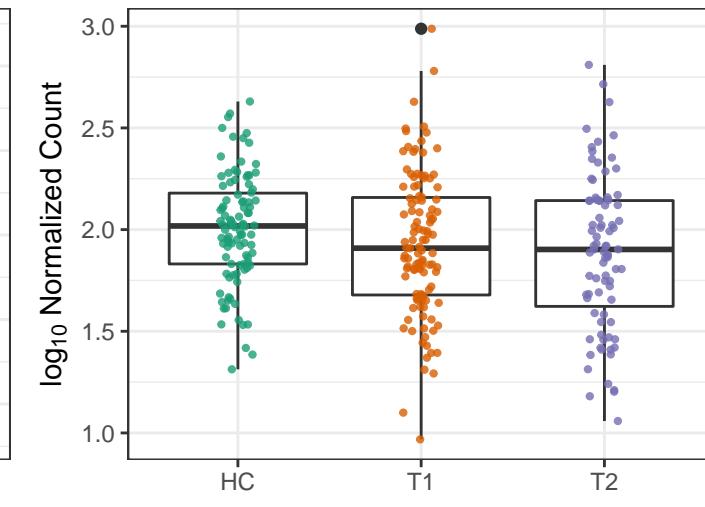


Kluyveromyces

HC vs. T1 p = 0.17

HC vs. T2 p = 0.058

T1 vs. T2 p = 0.69

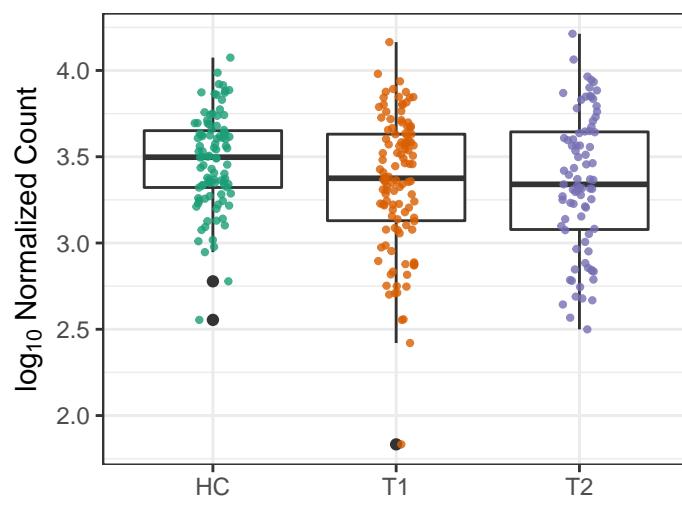


Microbacterium

HC vs. T1 p = 0.032

HC vs. T2 p = 0.058

T1 vs. T2 p = 0.72

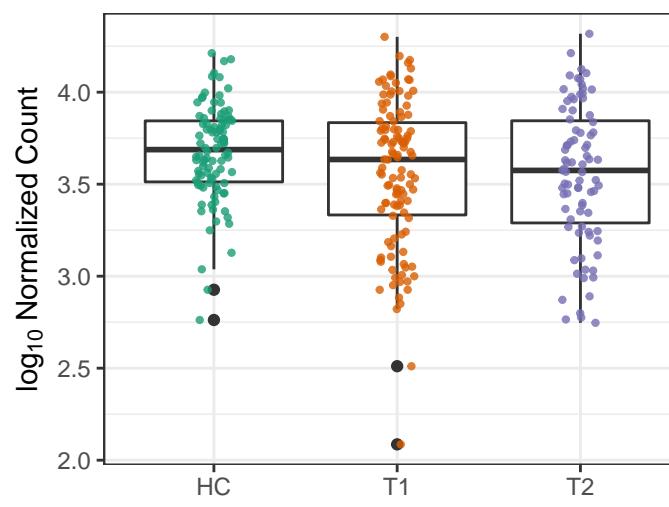


Unclassified Alphaproteobacteria Class

HC vs. T1 p = 0.045

HC vs. T2 p = 0.058

T1 vs. T2 p = 0.72

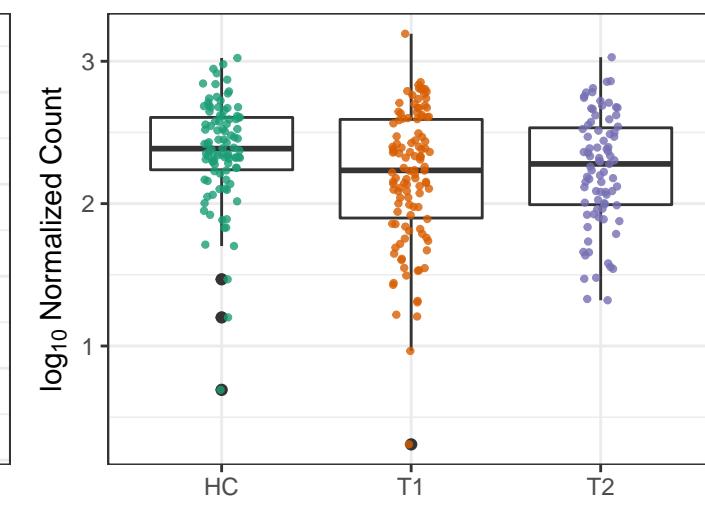


Tepidiforma

HC vs. T1 p = 0.015

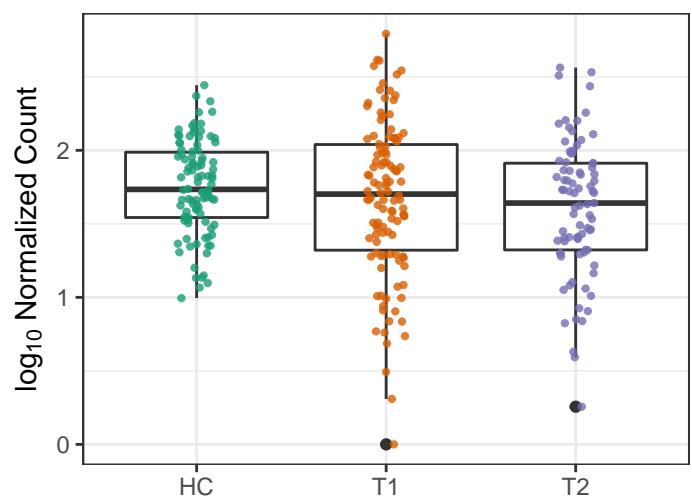
HC vs. T2 p = 0.058

T1 vs. T2 p = 0.47



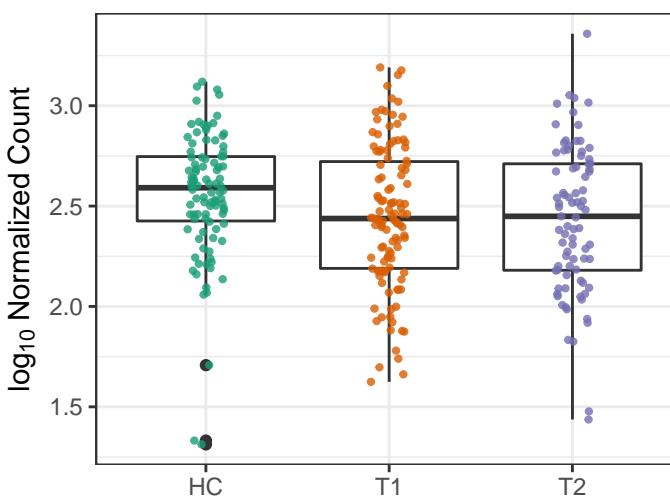
Afipia

HC vs. T1 p = 0.29
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.97



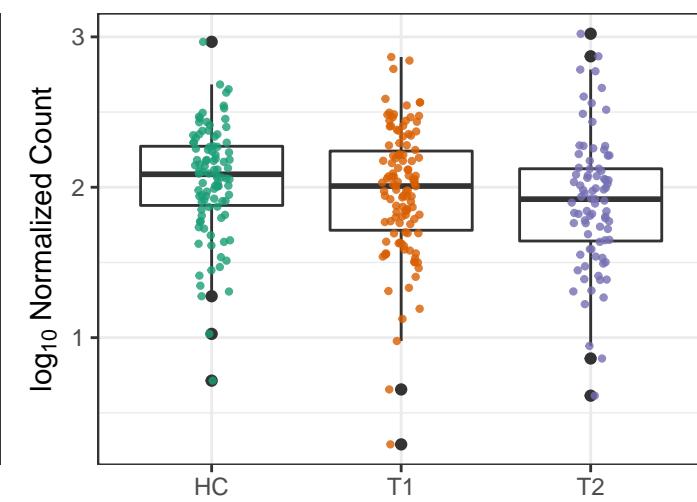
Caloramator

HC vs. T1 p = 0.059
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.84



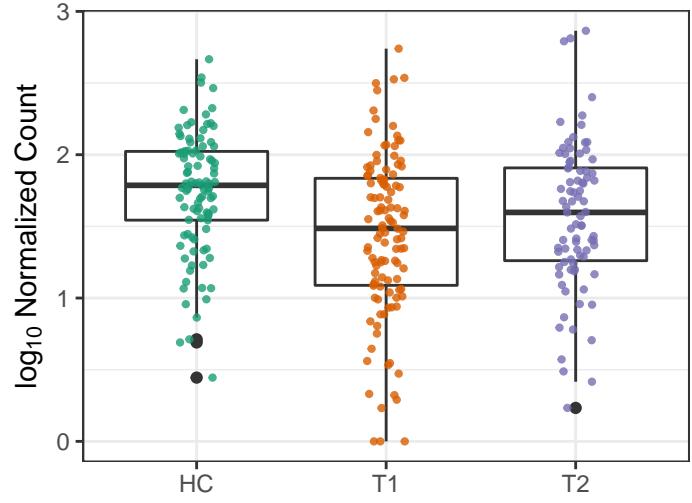
Chloracidobacterium

HC vs. T1 p = 0.28
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.87



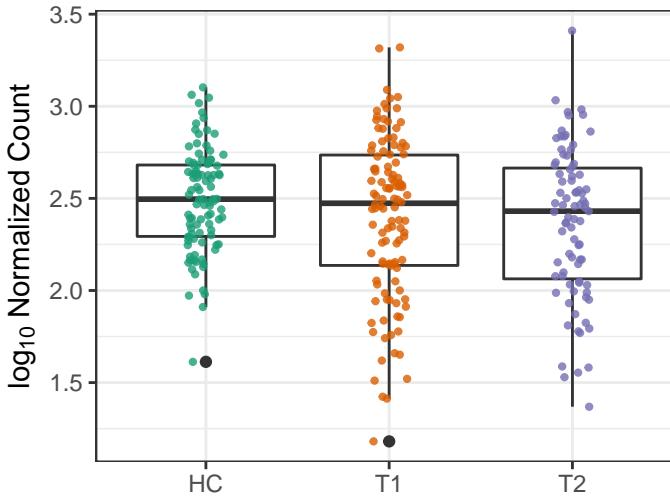
Dichelobacter

HC vs. T1 p = 0.00064
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.25



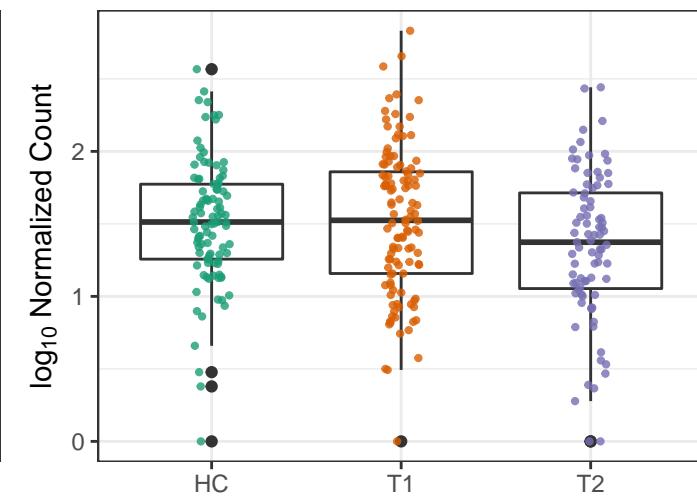
Leucobacter

HC vs. T1 p = 0.14
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.82



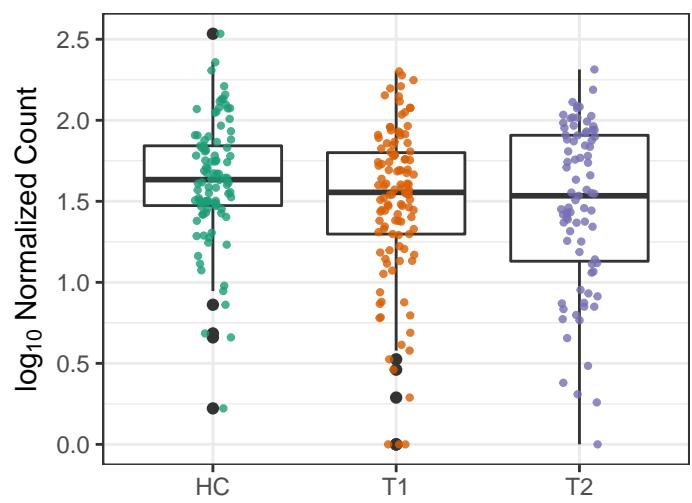
Tardibacter

HC vs. T1 p = 0.95
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.66



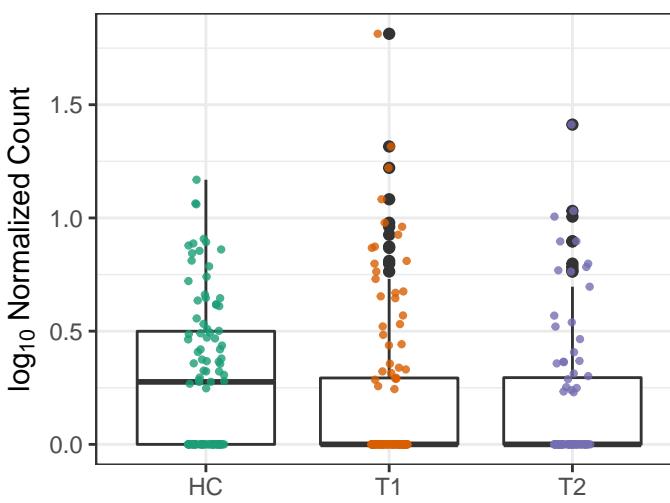
Thermovibrio

HC vs. T1 p = 0.048
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.88



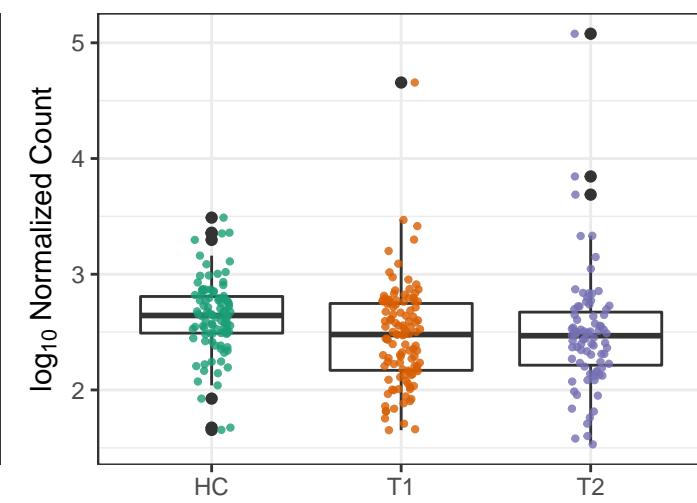
Unclassified Methanomassiliicoccales C

HC vs. T1 p = 0.082
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.81



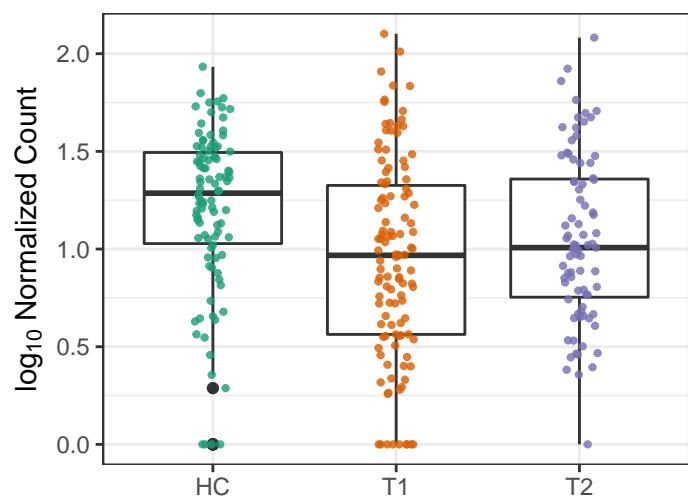
Atopobium

HC vs. T1 p = 0.012
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.84



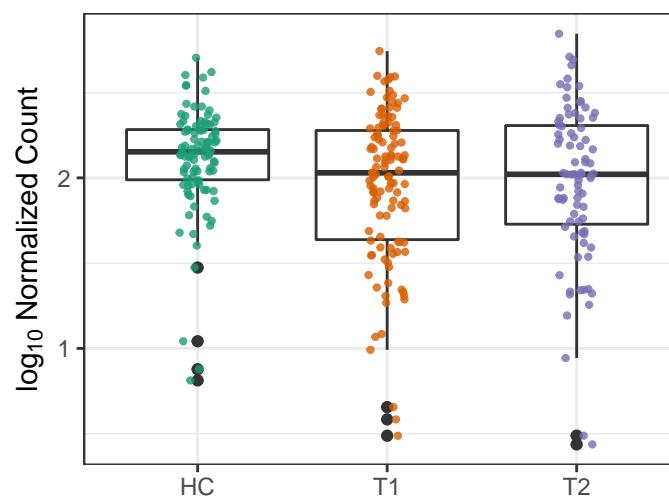
Methanofervidicoccus

HC vs. T1 p = 0.0025
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.72



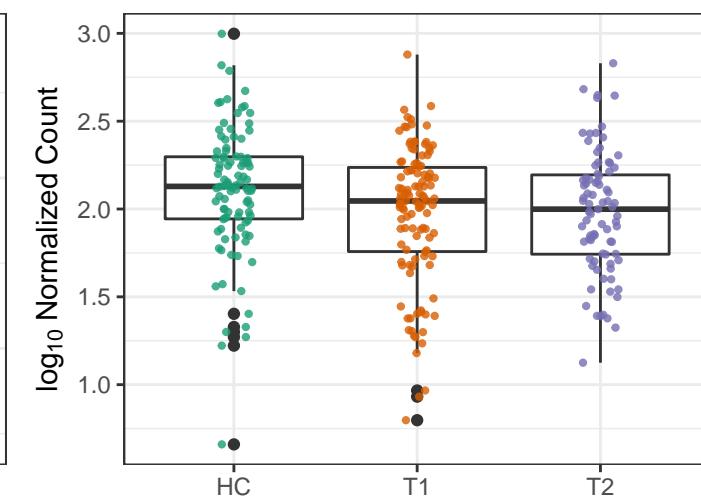
Verminephrobacter

HC vs. T1 p = 0.019
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.66



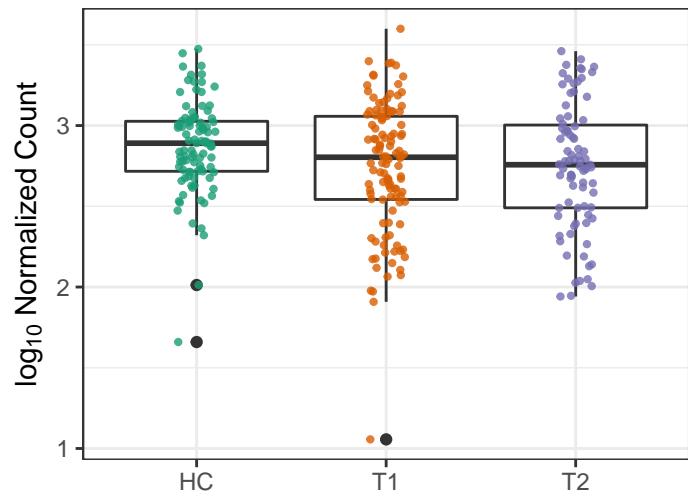
Vitreoscilla

HC vs. T1 p = 0.04
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.86



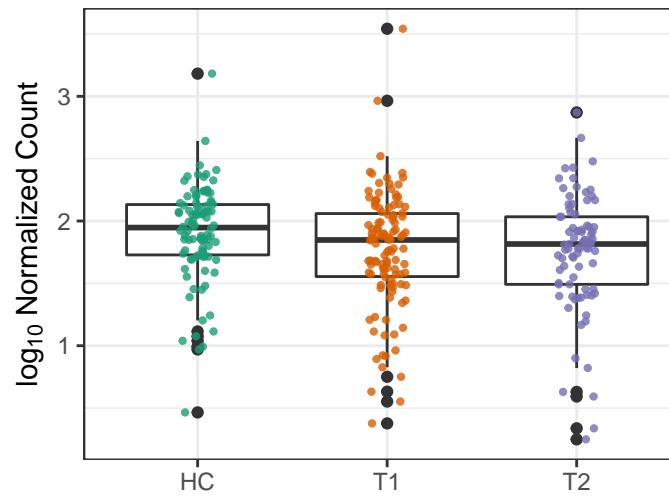
Altererythrobacter

HC vs. T1 p = 0.036
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.69



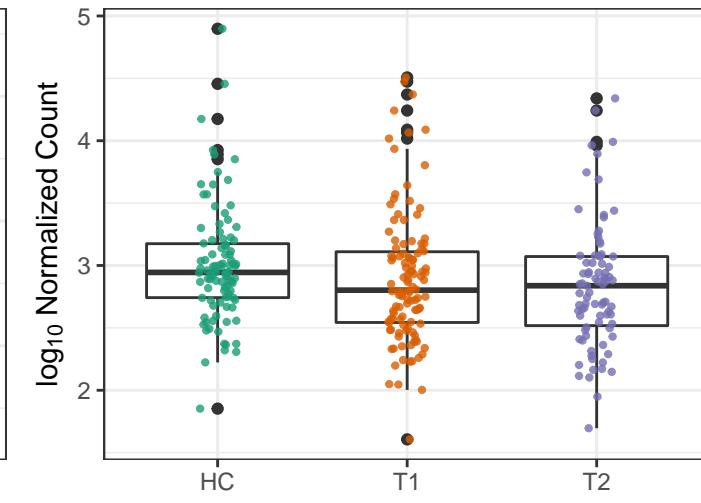
Leadbetterella

HC vs. T1 p = 0.058
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.87



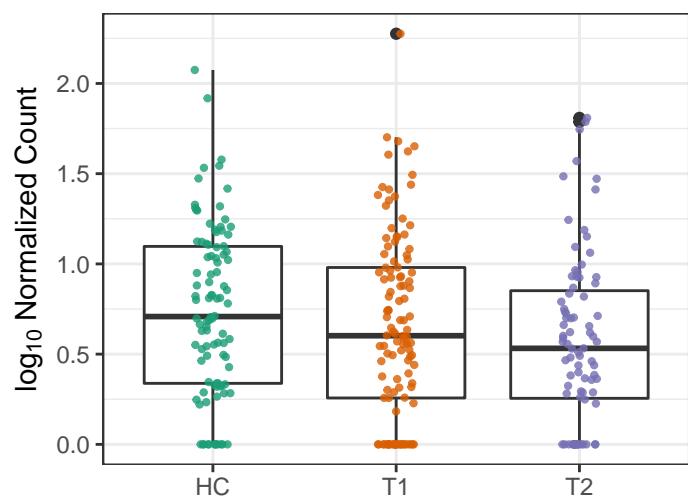
Leuconostoc

HC vs. T1 p = 0.2
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.69



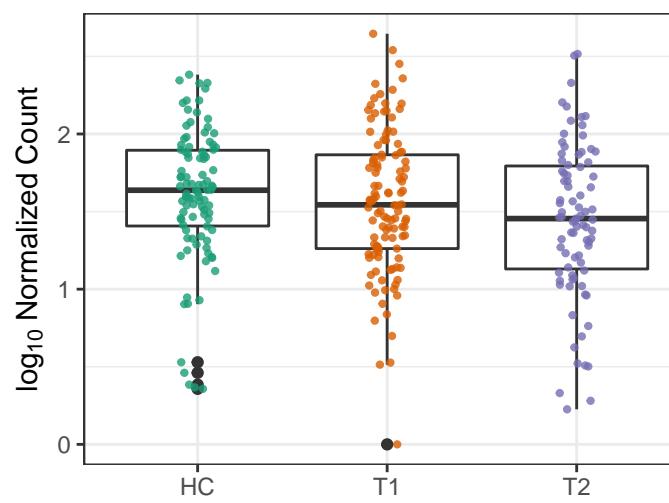
Unclassified Coxiellaceae Family

HC vs. T1 p = 0.3
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.69



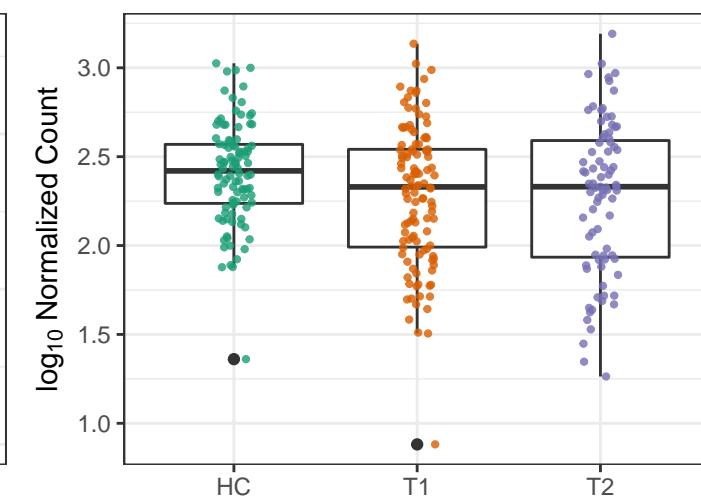
Ureaplasma

HC vs. T1 p = 0.59
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.61



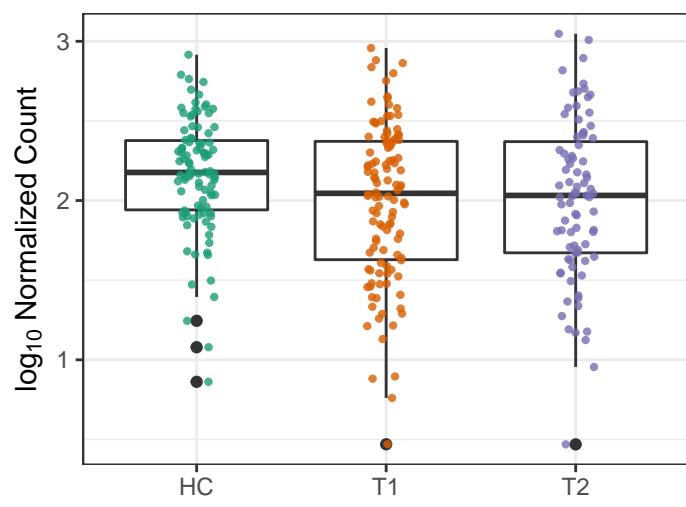
Acidihalobacter

HC vs. T1 p = 0.034
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.7



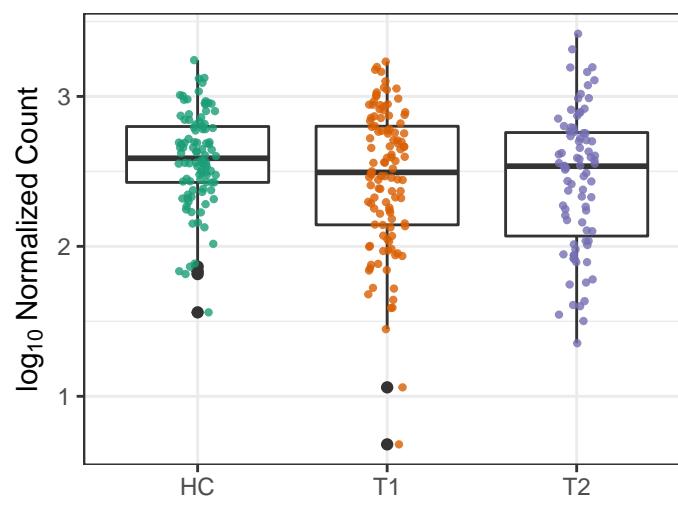
Propioniciclava

HC vs. T1 p = 0.023
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.7



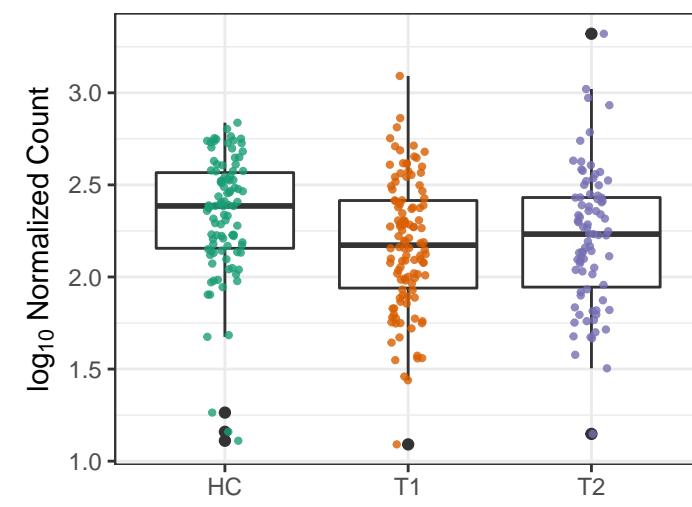
Serinicoccus

HC vs. T1 p = 0.052
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.75



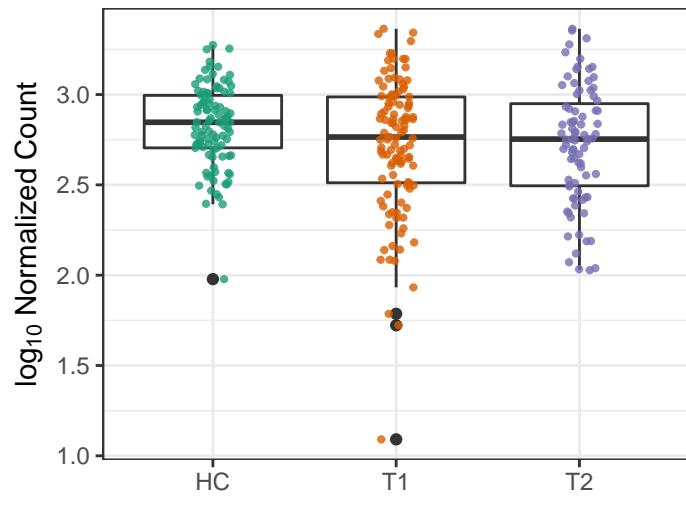
Geminocystis

HC vs. T1 p = 0.0084
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.9



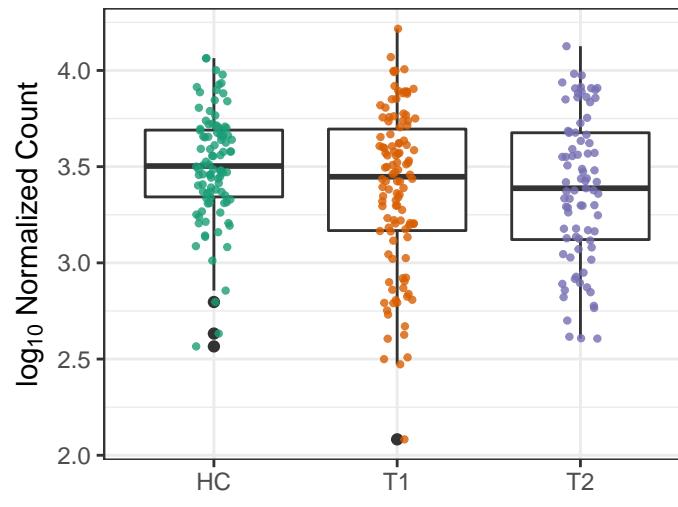
Pseudarthrobacter

HC vs. T1 p = 0.046
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.7



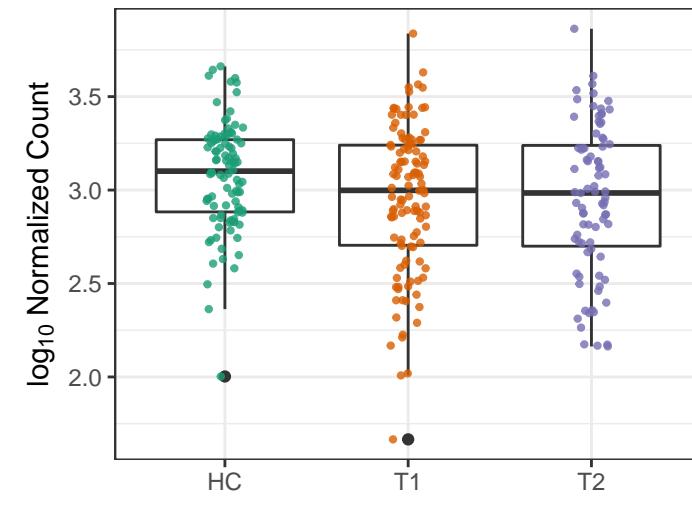
Deinococcus

HC vs. T1 p = 0.05
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.7



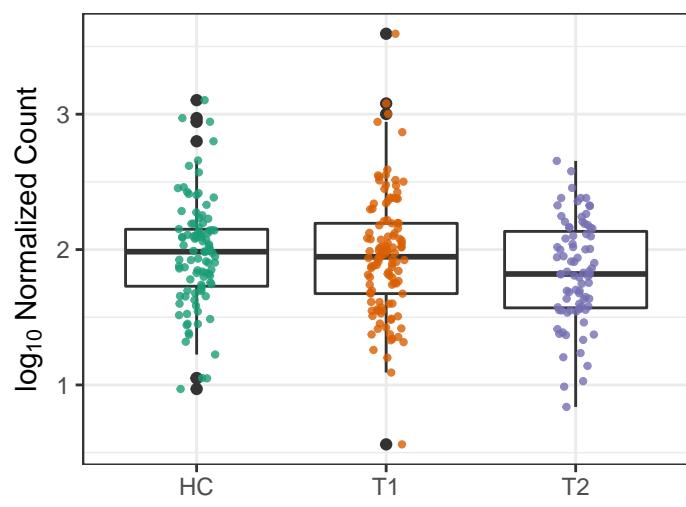
Lysobacter

HC vs. T1 p = 0.035
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.7



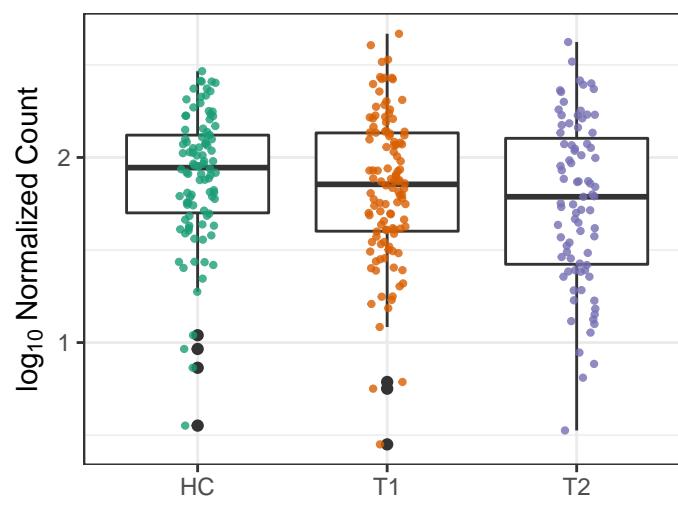
Atlantibacter

HC vs. T1 p = 0.9
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.67



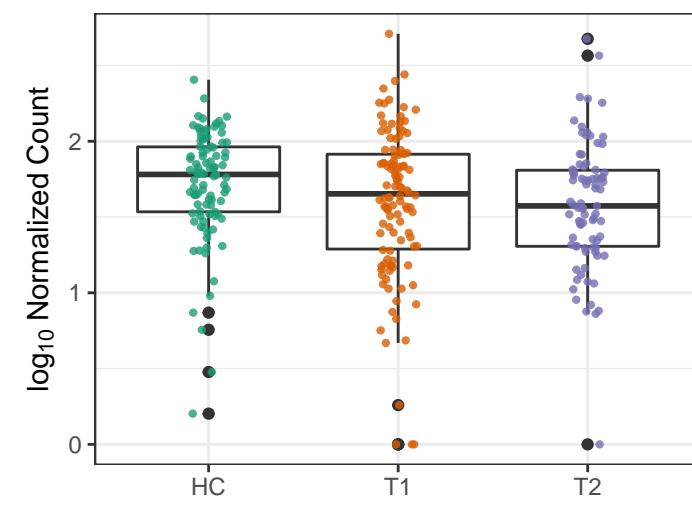
Candidatus Blochmannia

HC vs. T1 p = 0.35
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.58



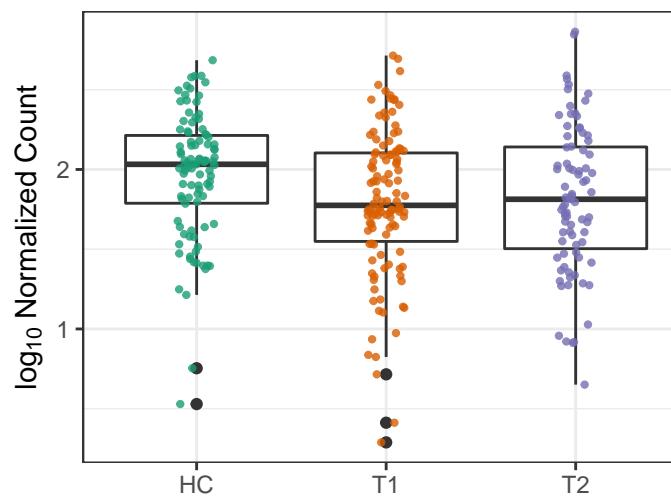
Woeseia

HC vs. T1 p = 0.09
HC vs. T2 p = 0.06
T1 vs. T2 p = 0.87



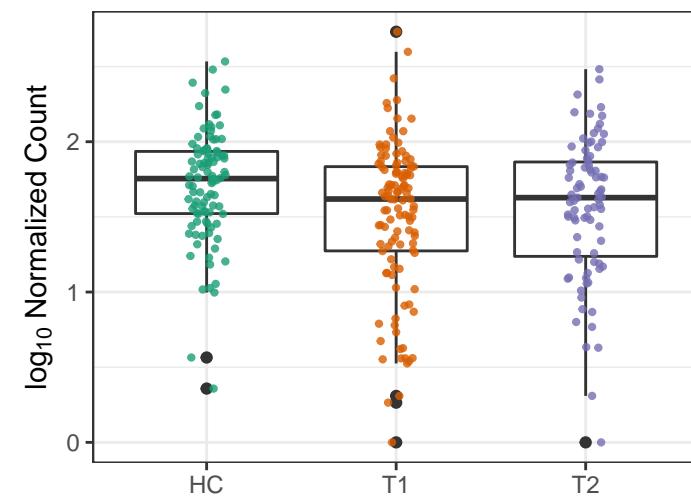
Chitinolyticbacter

HC vs. T1 p = 0.02
HC vs. T2 p = 0.06
T1 vs. T2 p = 0.7



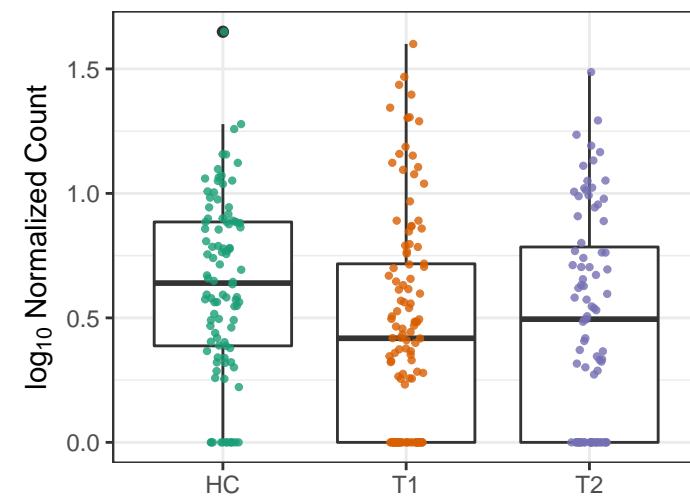
Spongiibacter

HC vs. T1 p = 0.0088
HC vs. T2 p = 0.06
T1 vs. T2 p = 0.75



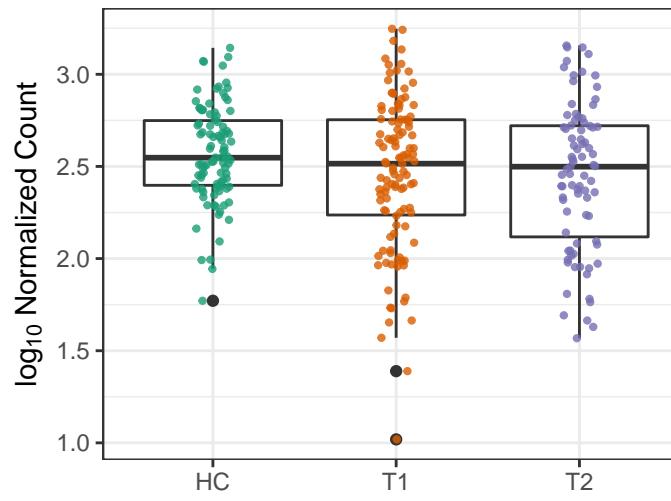
Unclassified Helicobacteraceae Family

HC vs. T1 p = 0.017
HC vs. T2 p = 0.06
T1 vs. T2 p = 0.93



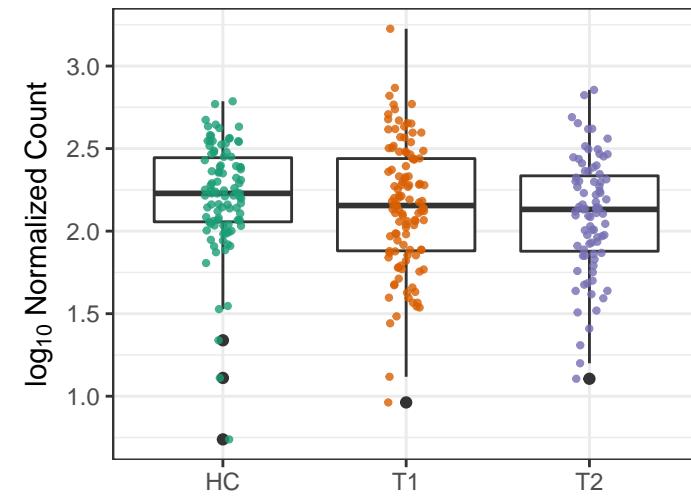
Unclassified Streptomycetaceae Family

HC vs. T1 p = 0.058
HC vs. T2 p = 0.061
T1 vs. T2 p = 0.69



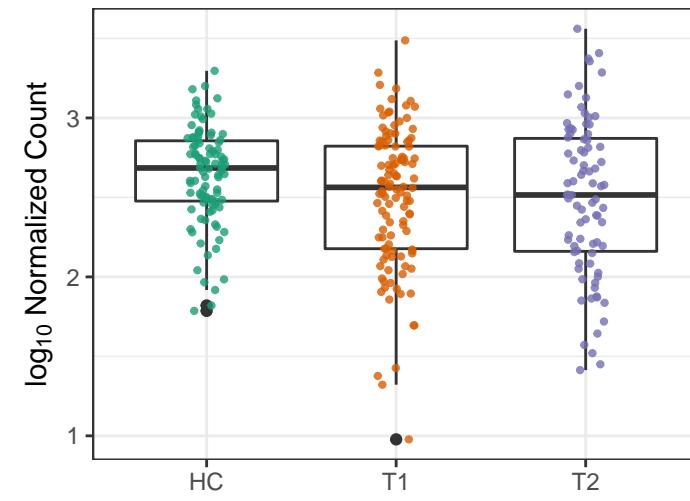
Algibacter

HC vs. T1 p = 0.29
HC vs. T2 p = 0.061
T1 vs. T2 p = 0.66



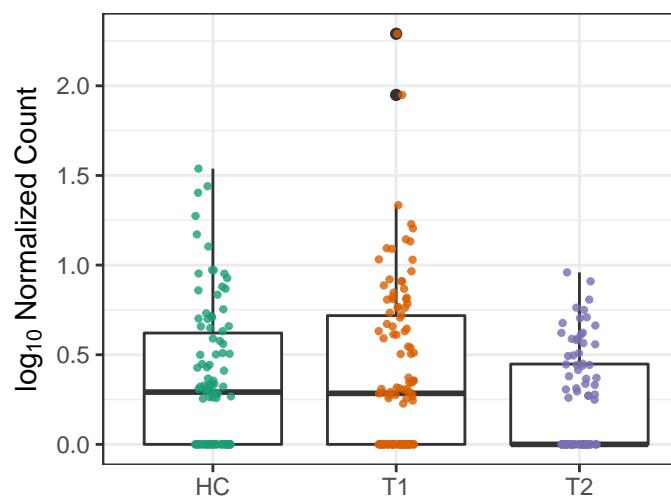
Jiangella

HC vs. T1 p = 0.03
HC vs. T2 p = 0.061
T1 vs. T2 p = 0.7



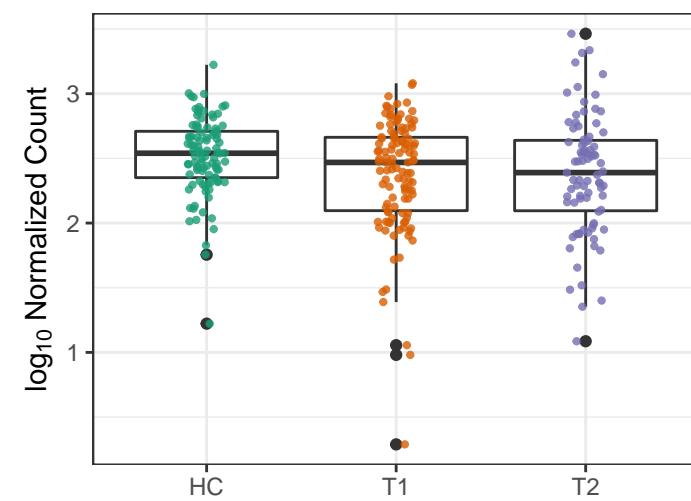
Unclassified Shewanellaceae Family

HC vs. T1 p = 0.69
HC vs. T2 p = 0.061
T1 vs. T2 p = 0.2



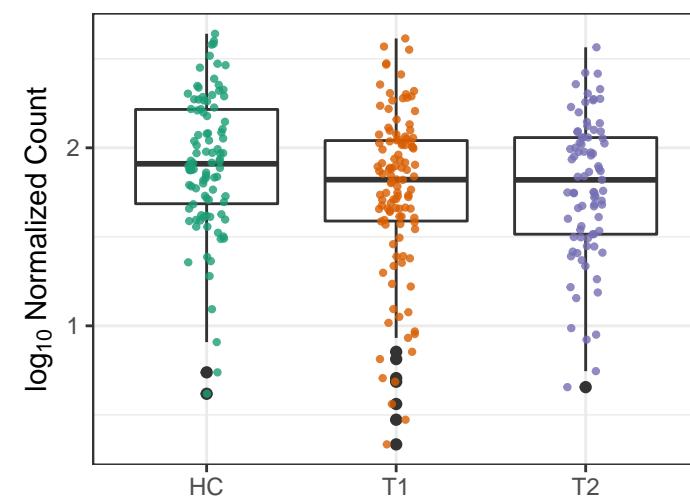
Tsukamurella

HC vs. T1 p = 0.028
HC vs. T2 p = 0.062
T1 vs. T2 p = 0.7



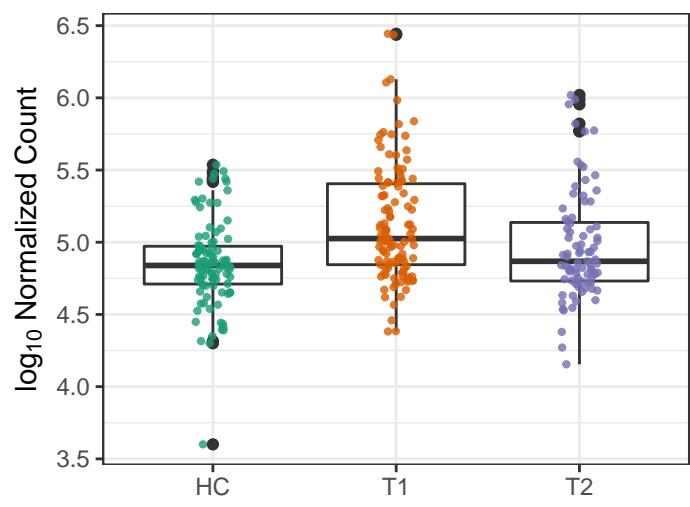
Unclassified Chitinophagaceae Family

HC vs. T1 p = 0.03
HC vs. T2 p = 0.062
T1 vs. T2 p = 0.91



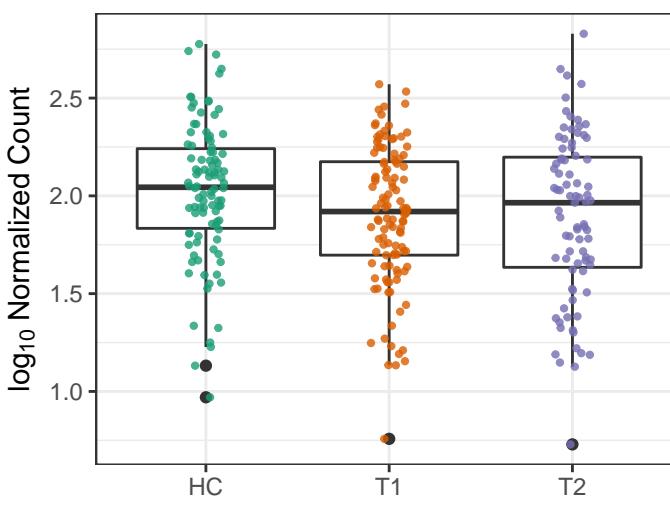
Lachnoclostridium

HC vs. T1 $p = 6.4e-06$
HC vs. T2 $p = 0.063$
T1 vs. T2 $p = 0.05$



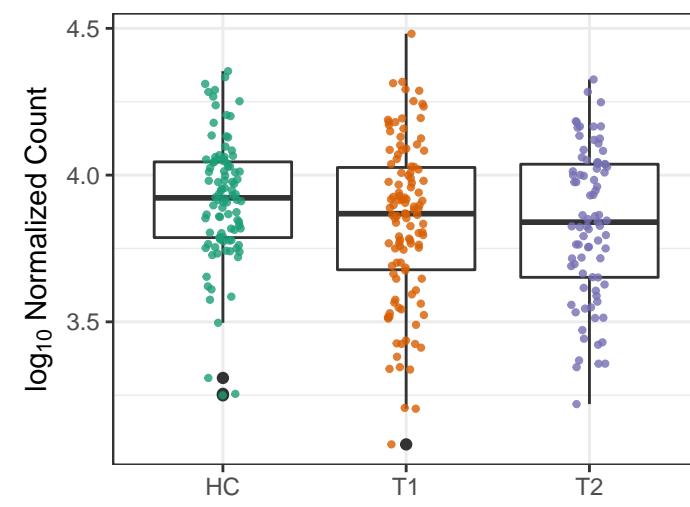
Sporisorium

HC vs. T1 $p = 0.037$
HC vs. T2 $p = 0.063$
T1 vs. T2 $p = 0.72$



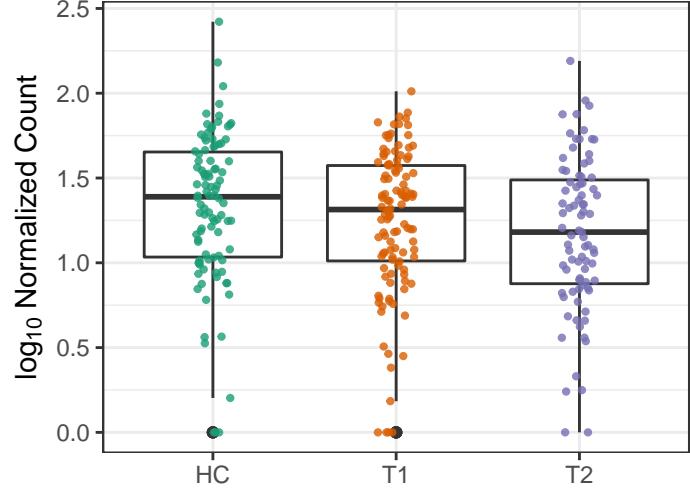
Unclassified Gammaproteobacteria Cl

HC vs. T1 $p = 0.075$
HC vs. T2 $p = 0.063$
T1 vs. T2 $p = 0.72$



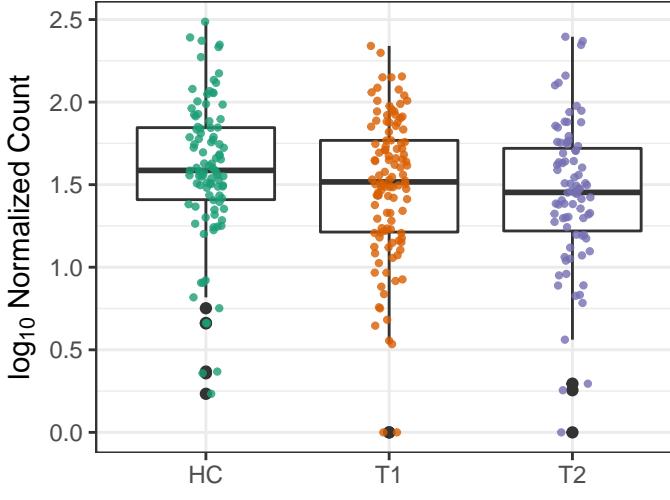
Enterovibrio

HC vs. T1 $p = 0.26$
HC vs. T2 $p = 0.063$
T1 vs. T2 $p = 0.66$



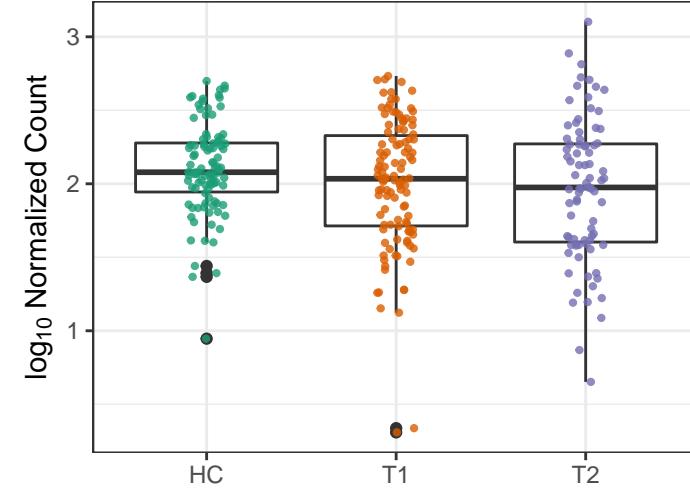
Neptunomonas

HC vs. T1 $p = 0.16$
HC vs. T2 $p = 0.063$
T1 vs. T2 $p = 0.74$



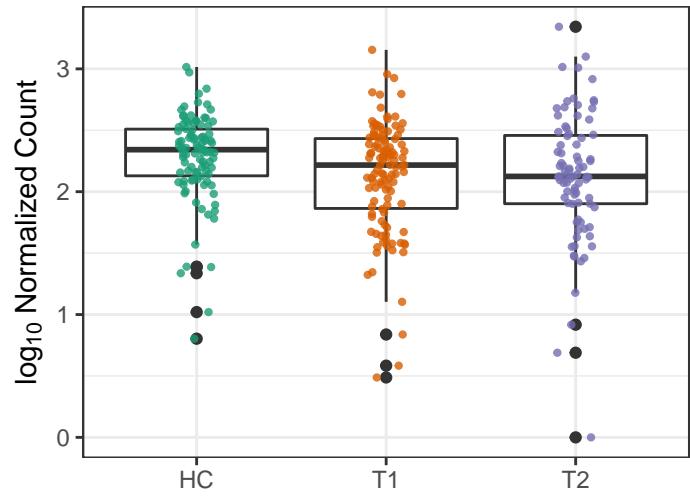
Unclassified Methanomassiliicoccaceae

HC vs. T1 $p = 0.11$
HC vs. T2 $p = 0.063$
T1 vs. T2 $p = 0.98$



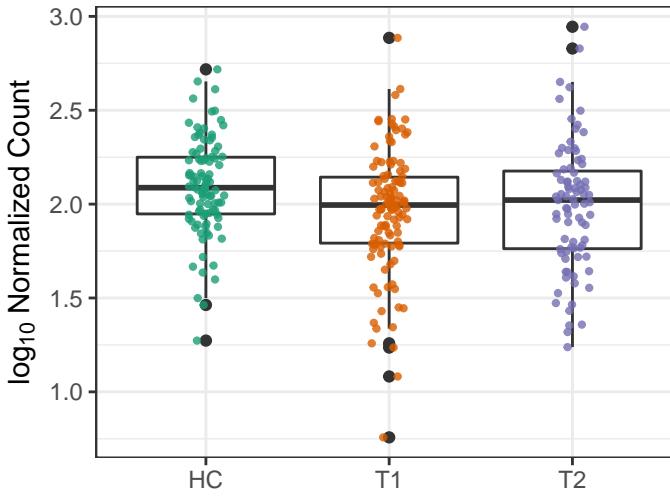
Vogesella

HC vs. T1 $p = 0.029$
HC vs. T2 $p = 0.063$
T1 vs. T2 $p = 0.81$



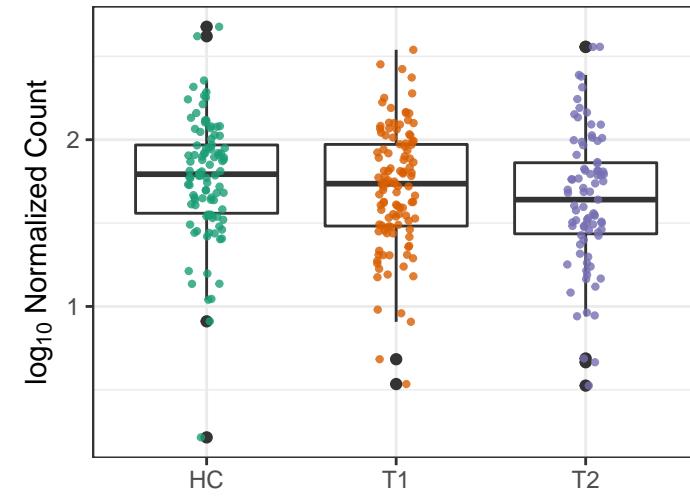
Thermaanaeromonas

HC vs. T1 $p = 0.014$
HC vs. T2 $p = 0.063$
T1 vs. T2 $p = 0.68$



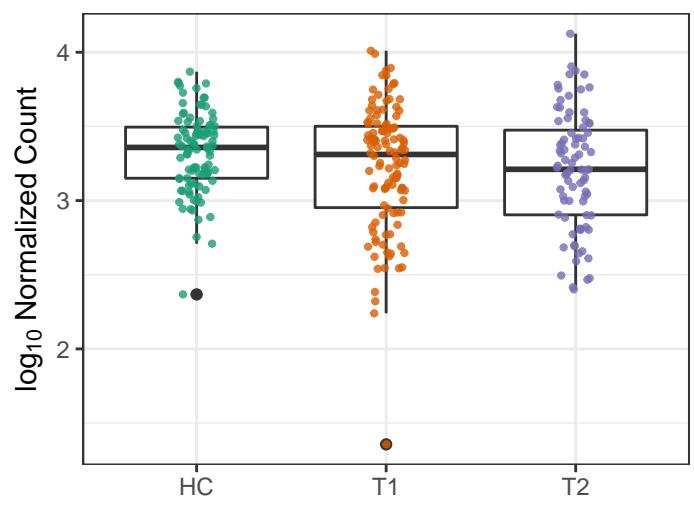
Crinalium

HC vs. T1 $p = 0.31$
HC vs. T2 $p = 0.063$
T1 vs. T2 $p = 0.68$



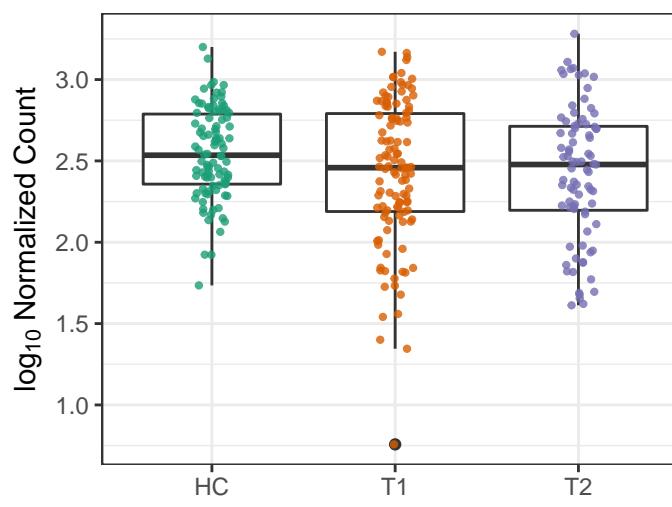
Nocardioides

HC vs. T1 p = 0.088
HC vs. T2 p = 0.063
T1 vs. T2 p = 0.75



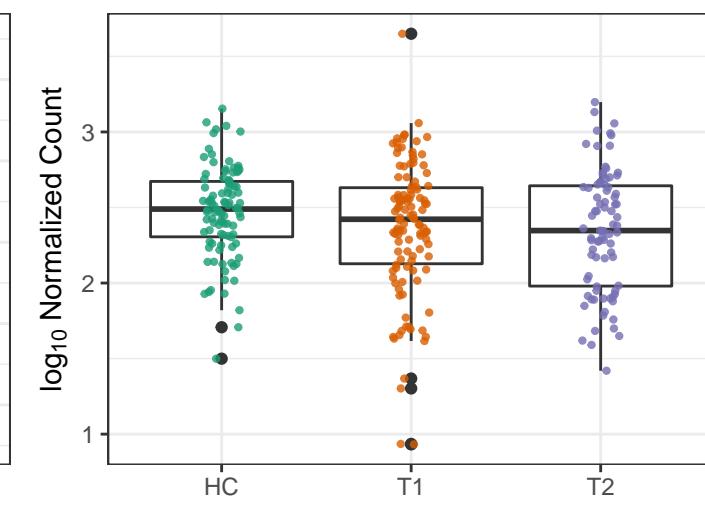
Rhodospirillum

HC vs. T1 p = 0.067
HC vs. T2 p = 0.063
T1 vs. T2 p = 0.7



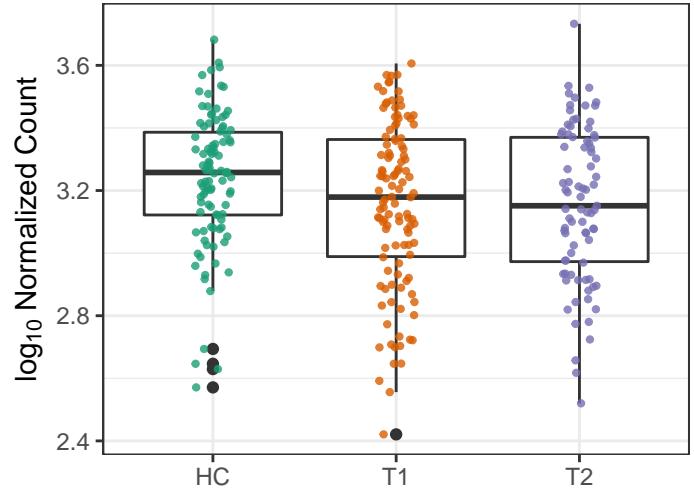
Rhodovulum

HC vs. T1 p = 0.097
HC vs. T2 p = 0.063
T1 vs. T2 p = 0.7



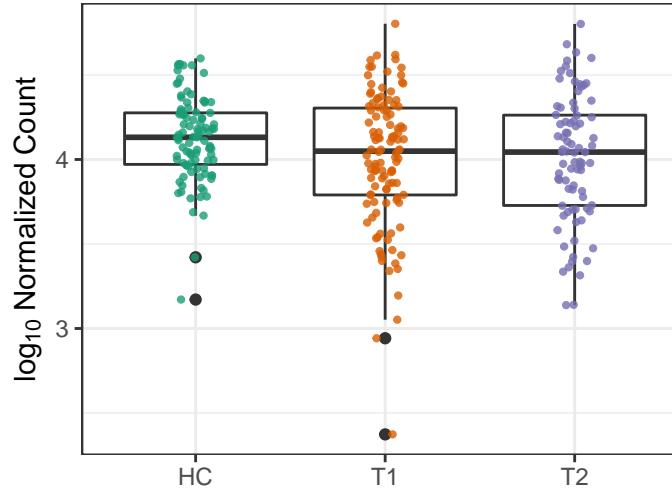
Shewanella

HC vs. T1 p = 0.047
HC vs. T2 p = 0.063
T1 vs. T2 p = 0.86



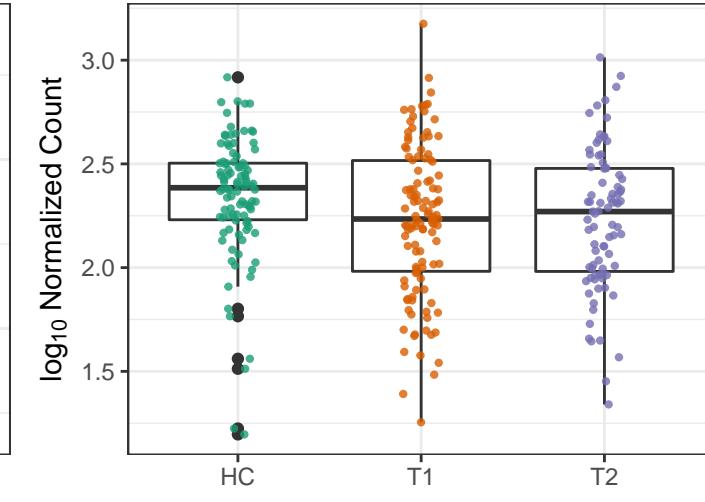
Unclassified Actinobacteria Class

HC vs. T1 p = 0.037
HC vs. T2 p = 0.063
T1 vs. T2 p = 0.69



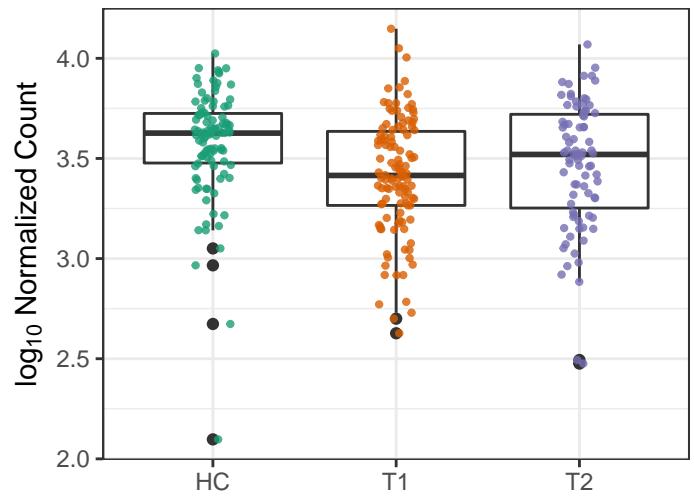
Fervidobacterium

HC vs. T1 p = 0.044
HC vs. T2 p = 0.063
T1 vs. T2 p = 0.93



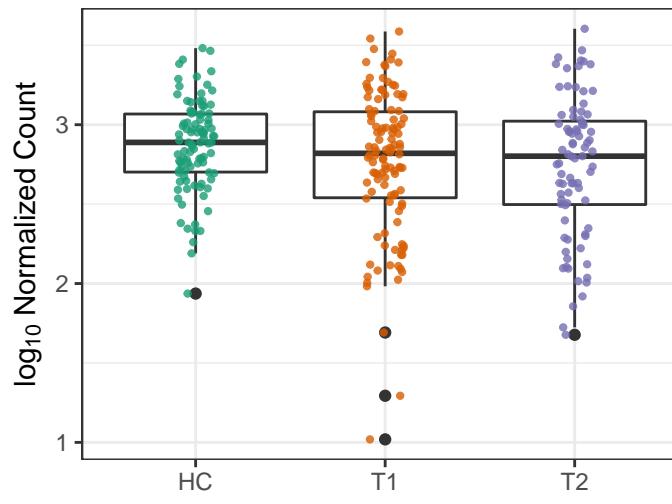
Pseudobutyrivibrio

HC vs. T1 p = 0.0017
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.8



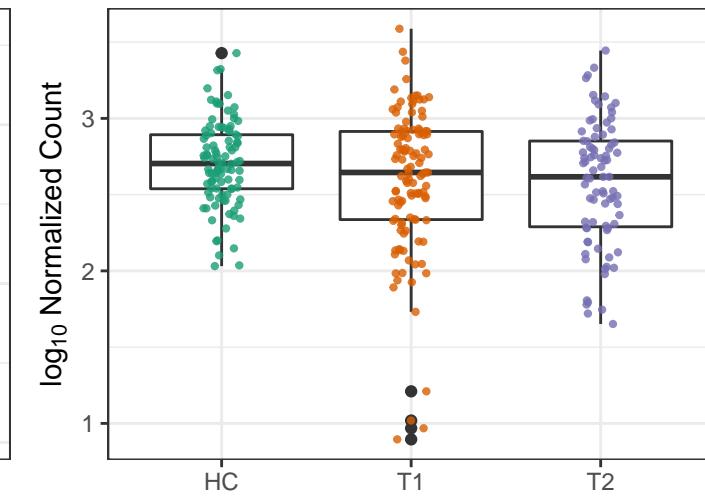
Myxococcus

HC vs. T1 p = 0.09
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.74



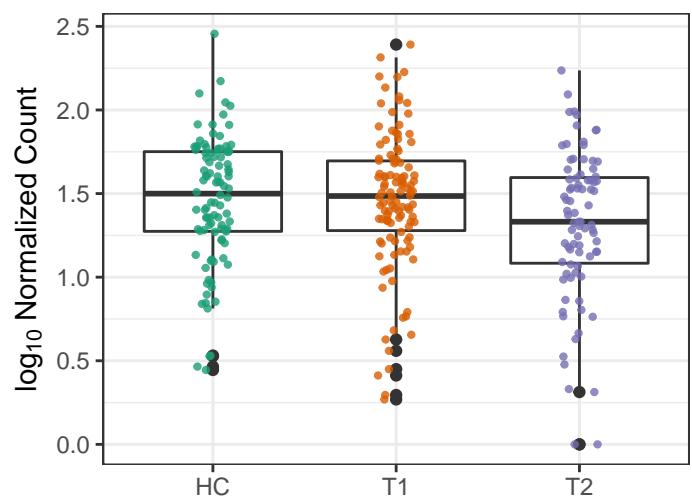
Nocardiopsis

HC vs. T1 p = 0.092
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.7



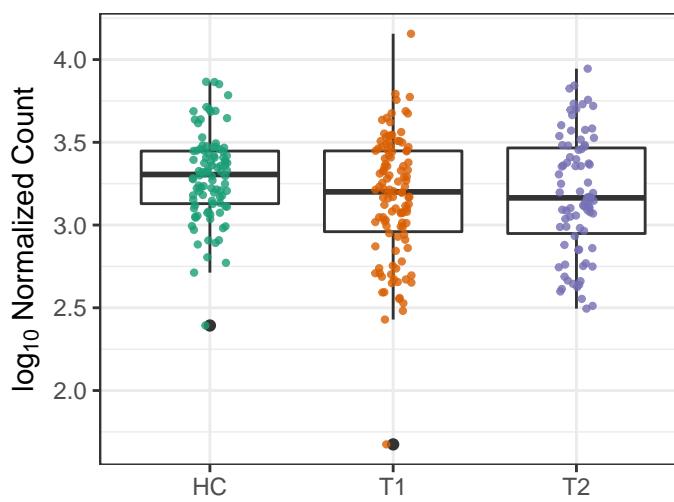
Paenacaligenes

HC vs. T1 p = 0.99
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.52



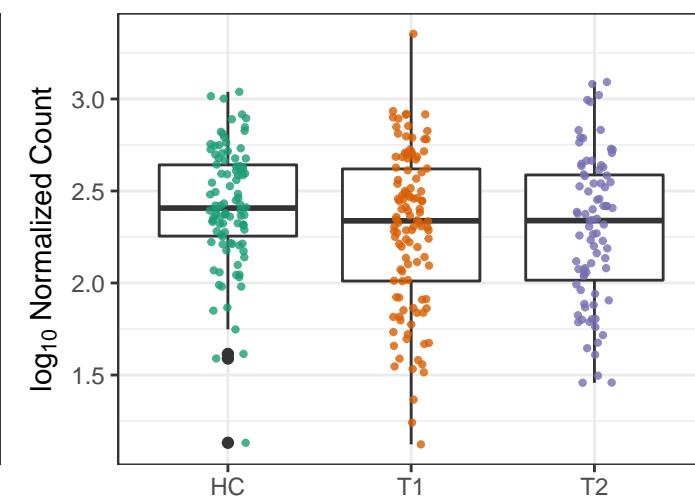
Xanthomonas

HC vs. T1 p = 0.023
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.69



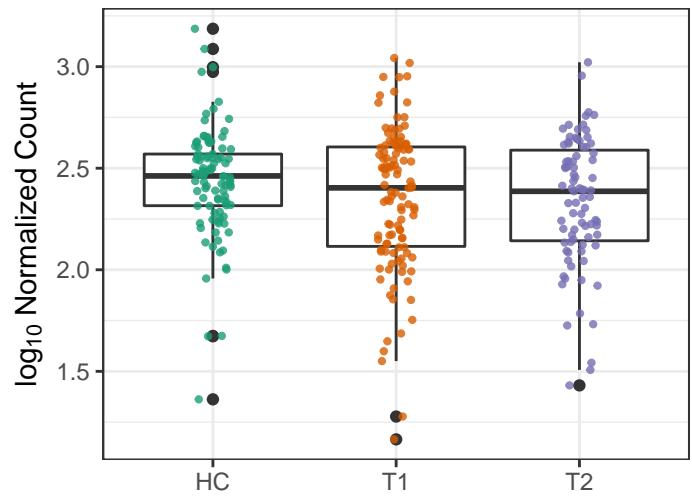
Stigmatella

HC vs. T1 p = 0.049
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.76



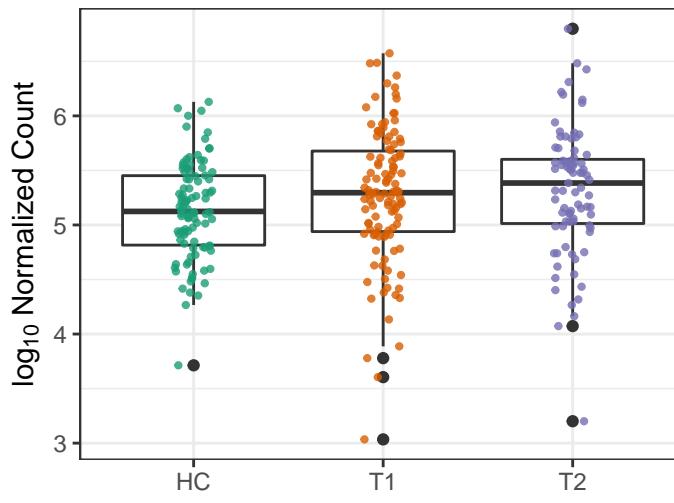
Thalassospira

HC vs. T1 p = 0.11
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.87



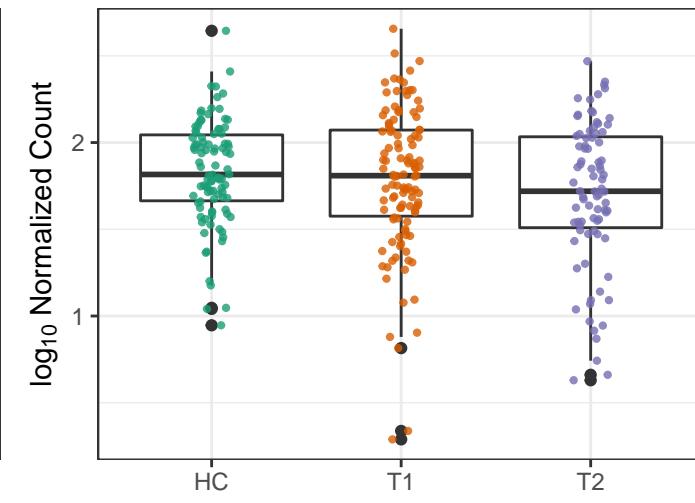
Ruthenibacterium

HC vs. T1 p = 0.11
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.69



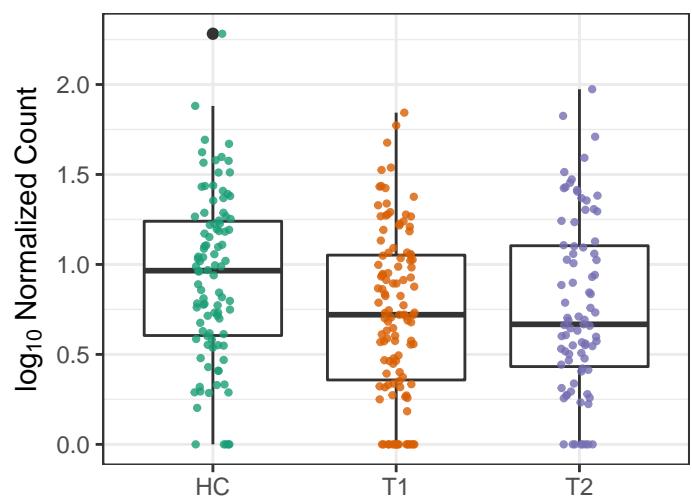
Halotalea

HC vs. T1 p = 0.47
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.72



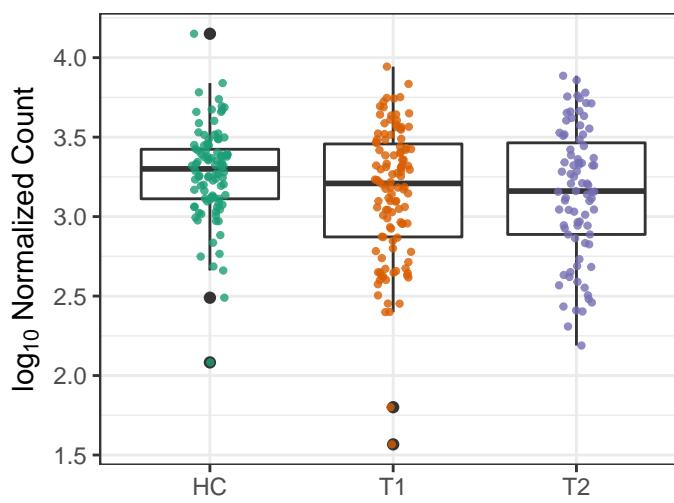
Candidatus Fokinia

HC vs. T1 p = 0.015
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.97



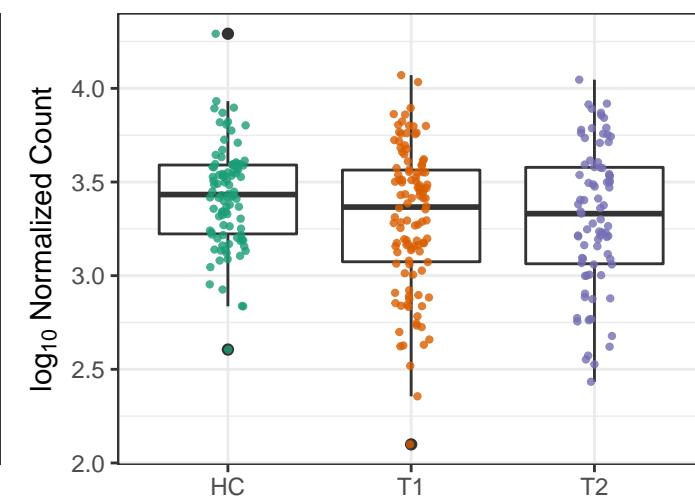
Methylobacterium

HC vs. T1 p = 0.042
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.7



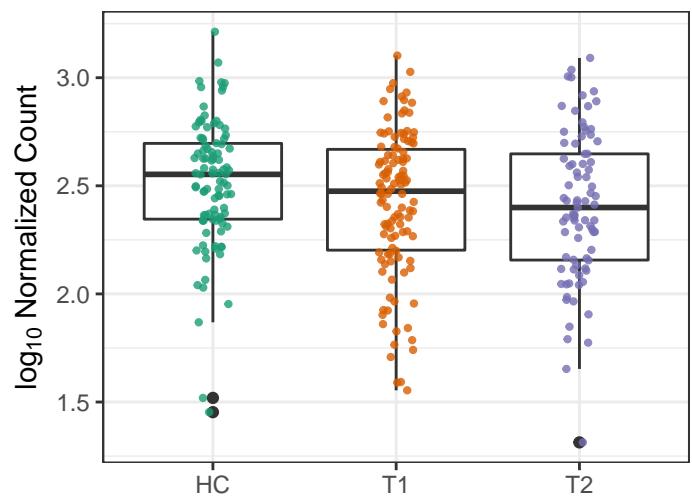
Cupriavidus

HC vs. T1 p = 0.036
HC vs. T2 p = 0.066
T1 vs. T2 p = 0.69



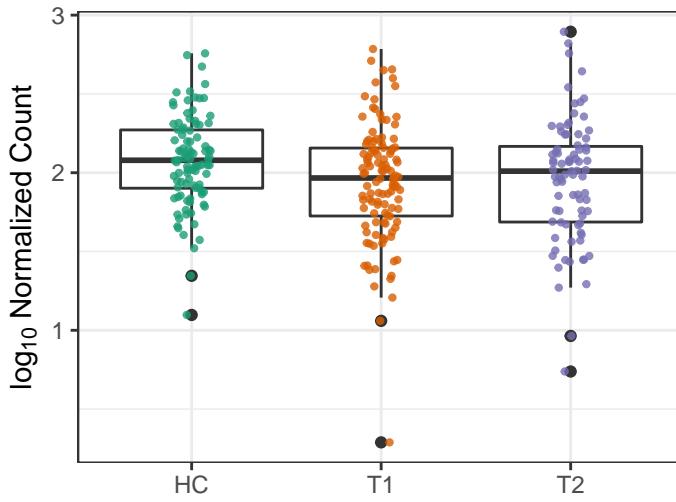
Rufibacter

HC vs. T1 p = 0.092
HC vs. T2 p = 0.066
T1 vs. T2 p = 0.91



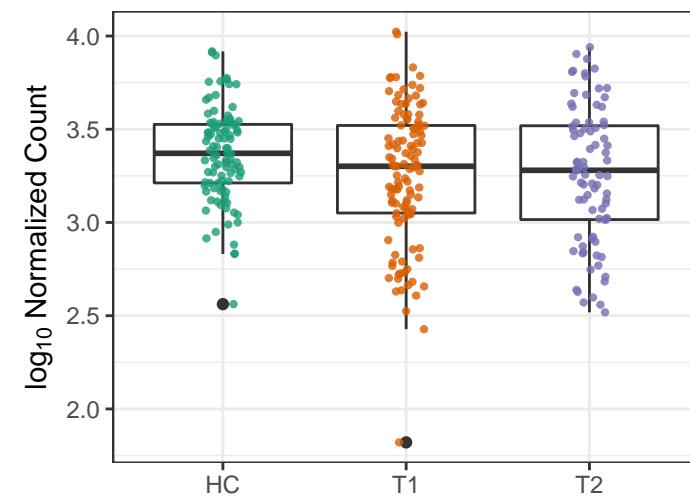
Sedimenticola

HC vs. T1 p = 0.02
HC vs. T2 p = 0.066
T1 vs. T2 p = 0.69



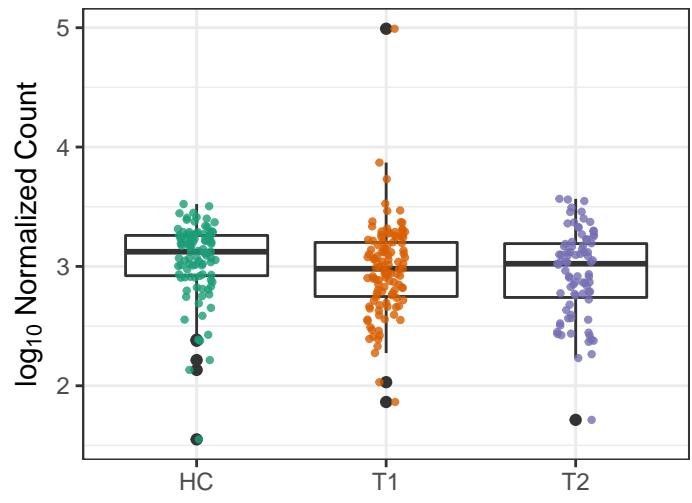
Stenotrophomonas

HC vs. T1 p = 0.036
HC vs. T2 p = 0.066
T1 vs. T2 p = 0.69



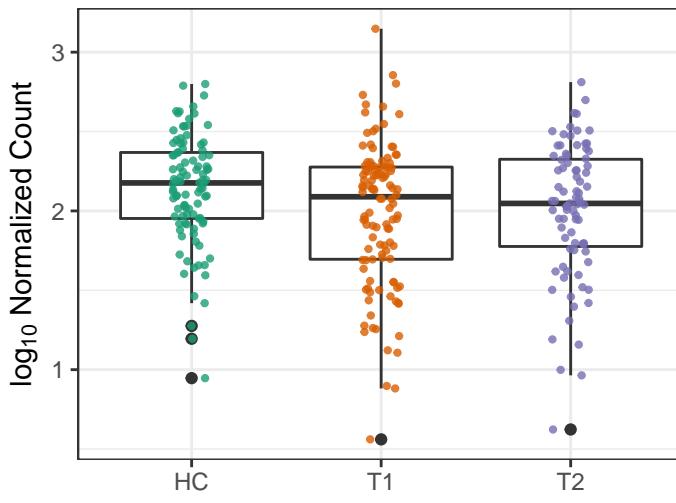
Cellulosilyticum

HC vs. T1 p = 0.14
HC vs. T2 p = 0.066
T1 vs. T2 p = 0.69



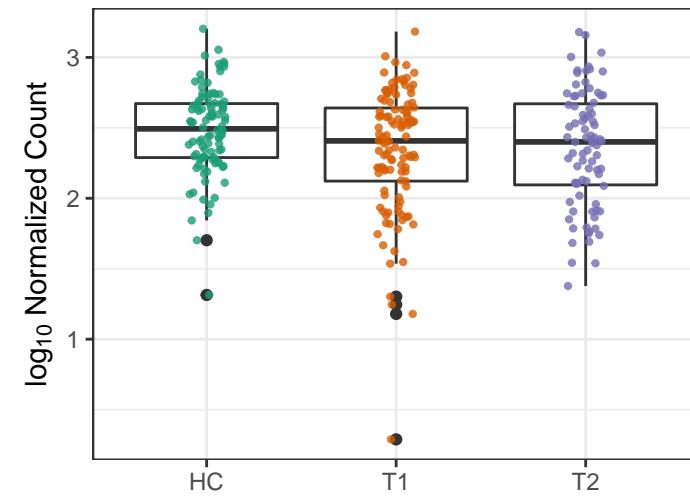
Cobetia

HC vs. T1 p = 0.029
HC vs. T2 p = 0.066
T1 vs. T2 p = 0.7



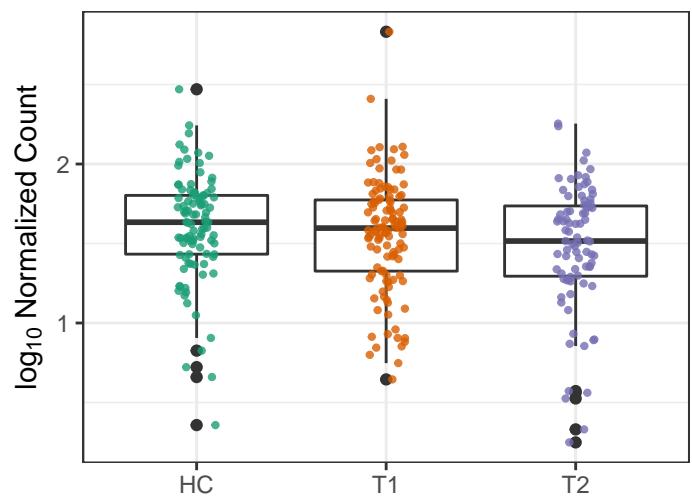
Cryobacterium

HC vs. T1 p = 0.034
HC vs. T2 p = 0.066
T1 vs. T2 p = 0.69



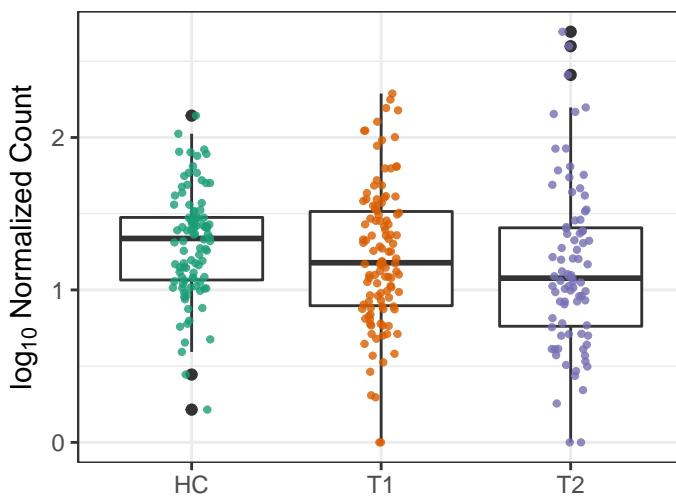
Gillisia

HC vs. T1 p = 0.41
HC vs. T2 p = 0.066
T1 vs. T2 p = 0.58



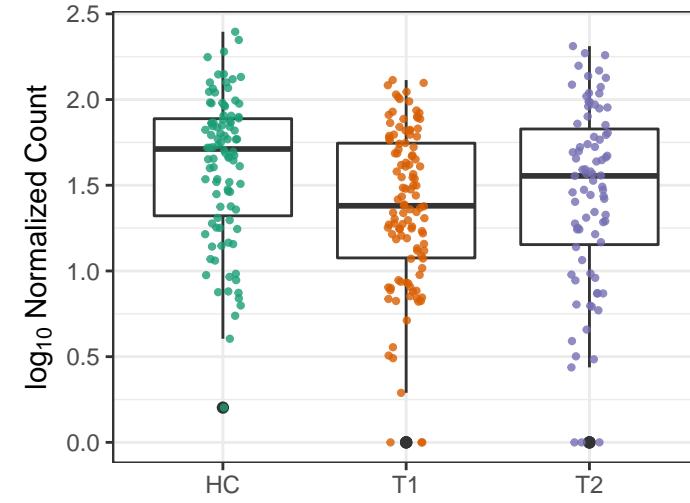
Halostagnicola

HC vs. T1 p = 0.24
HC vs. T2 p = 0.066
T1 vs. T2 p = 0.73



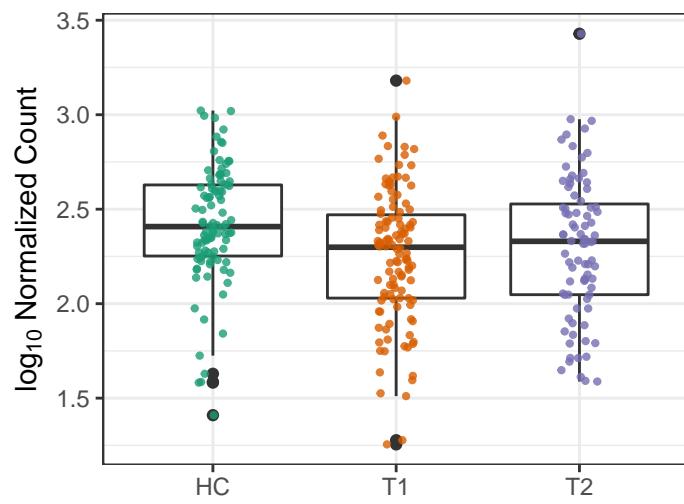
Tatlockia

HC vs. T1 p = 0.002
HC vs. T2 p = 0.066
T1 vs. T2 p = 0.7



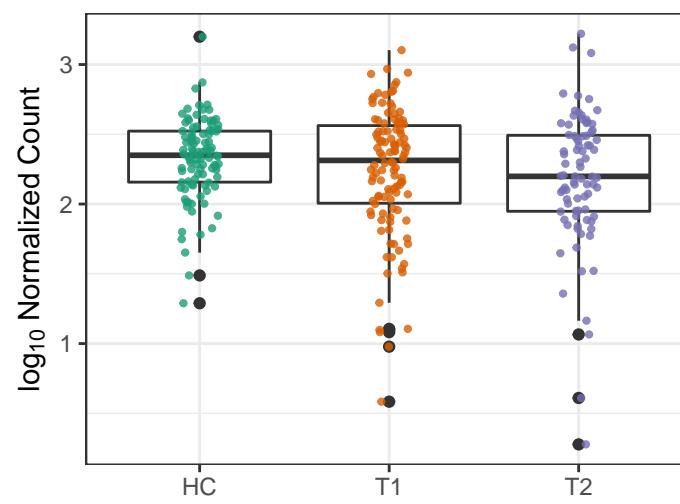
Thermincola

HC vs. T1 p = 0.0051
 HC vs. T2 p = 0.066
 T1 vs. T2 p = 0.66



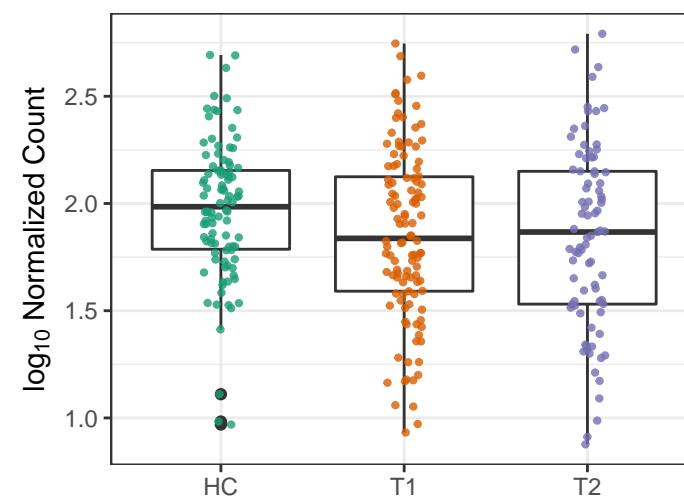
Thiodictyon

HC vs. T1 p = 0.17
 HC vs. T2 p = 0.066
 T1 vs. T2 p = 0.91



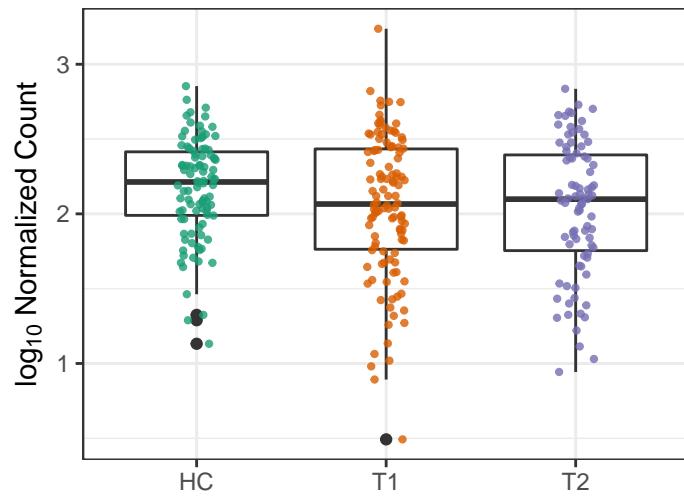
Ahniella

HC vs. T1 p = 0.059
 HC vs. T2 p = 0.066
 T1 vs. T2 p = 0.91



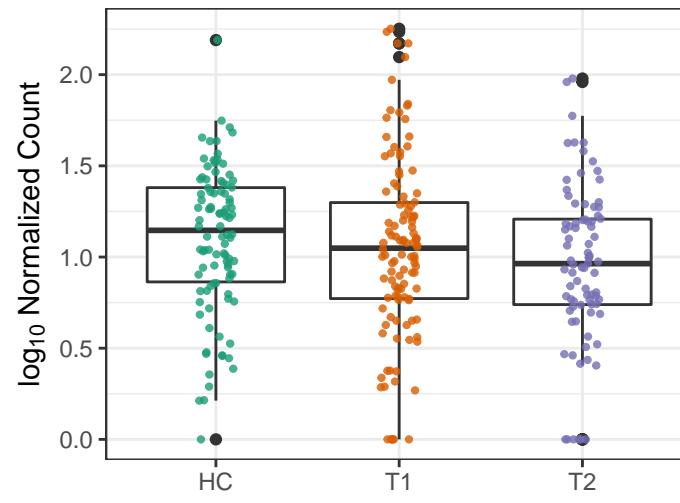
Mitsuaria

HC vs. T1 p = 0.085
 HC vs. T2 p = 0.066
 T1 vs. T2 p = 0.73



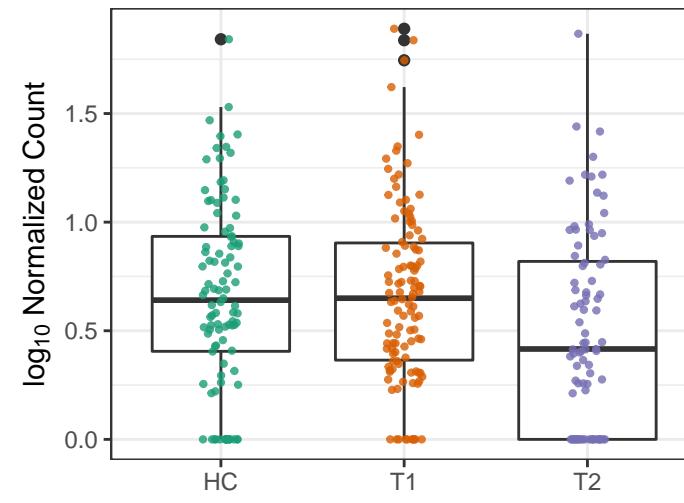
Candidatus Paracaedibacter

HC vs. T1 p = 0.51
 HC vs. T2 p = 0.067
 T1 vs. T2 p = 0.66



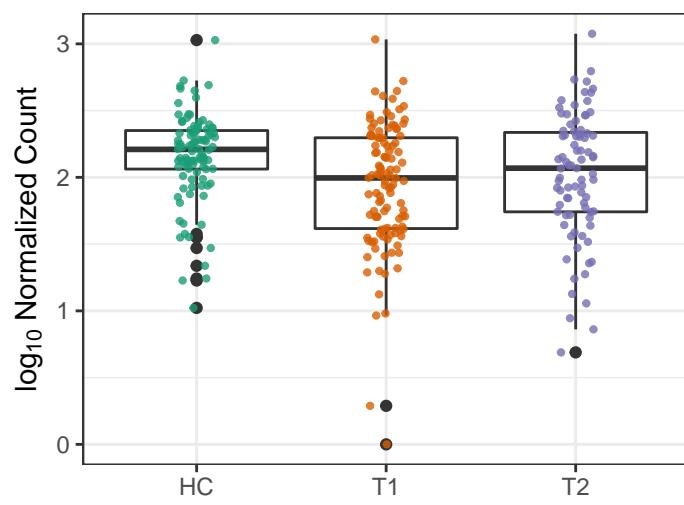
Fervidicoccus

HC vs. T1 p = 0.91
 HC vs. T2 p = 0.067
 T1 vs. T2 p = 0.4



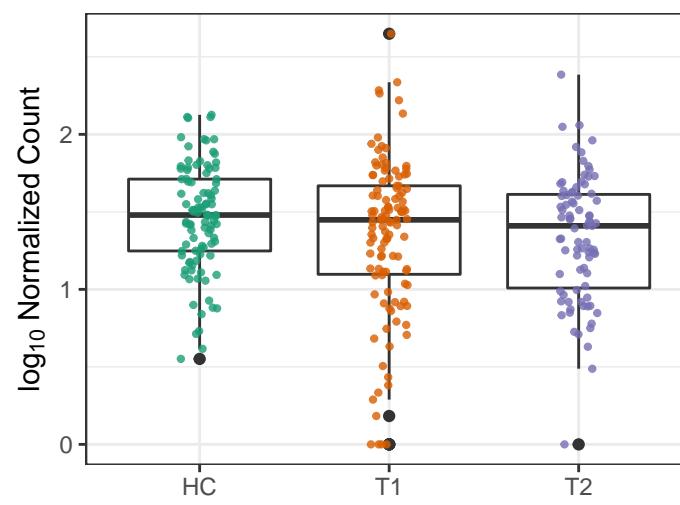
Hylemonella

HC vs. T1 p = 0.002
 HC vs. T2 p = 0.067
 T1 vs. T2 p = 0.57



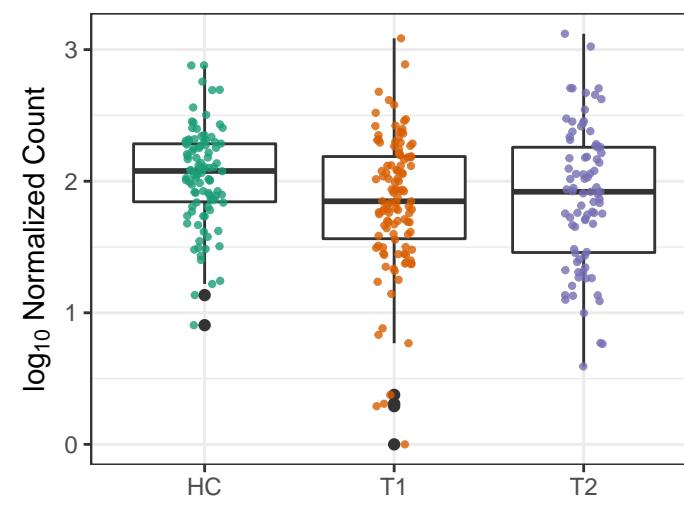
Litoricola

HC vs. T1 p = 0.12
 HC vs. T2 p = 0.067
 T1 vs. T2 p = 0.9



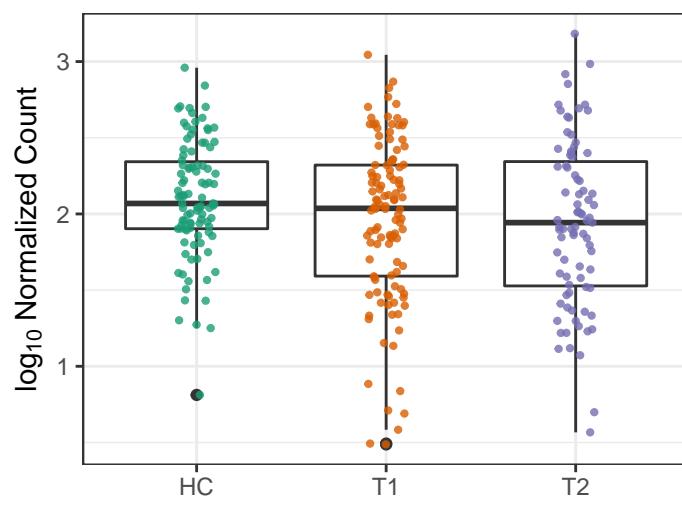
Luteipulveratus

HC vs. T1 p = 0.01
 HC vs. T2 p = 0.067
 T1 vs. T2 p = 0.62



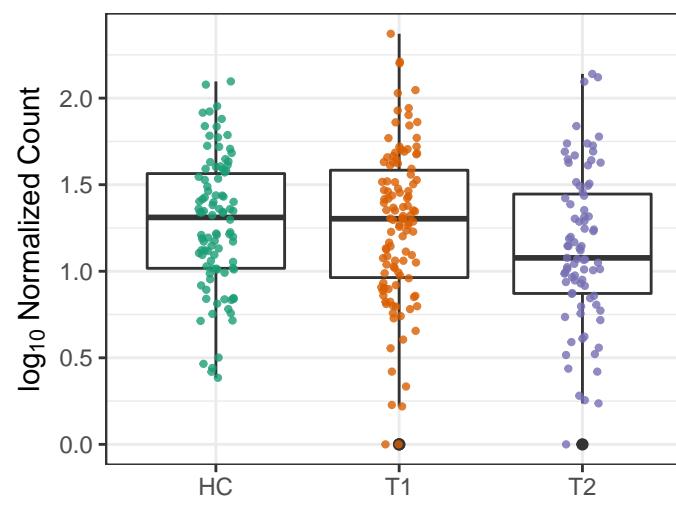
Oceanithermus

HC vs. T1 p = 0.071
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.85



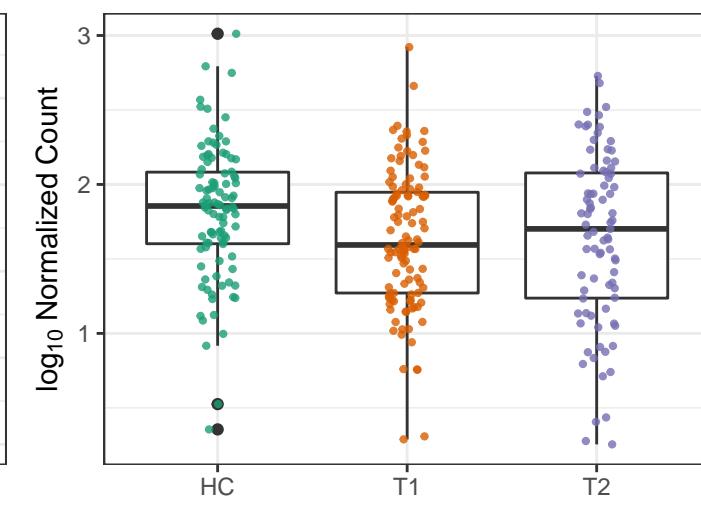
Raphidiopsis

HC vs. T1 p = 0.9
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.58



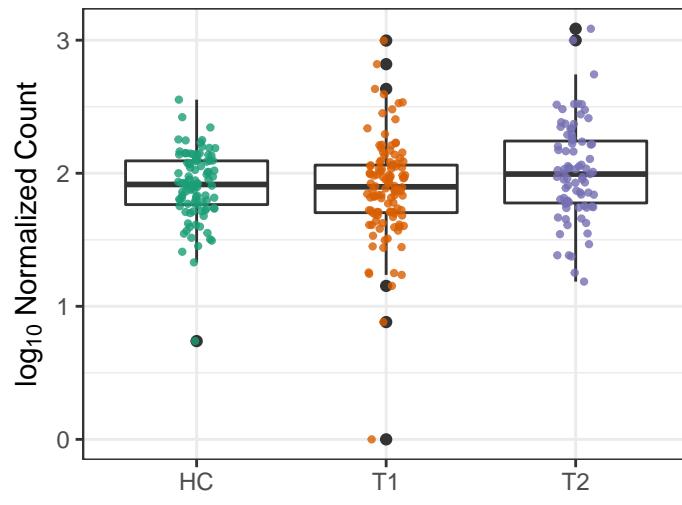
Salinigranum

HC vs. T1 p = 0.022
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.82



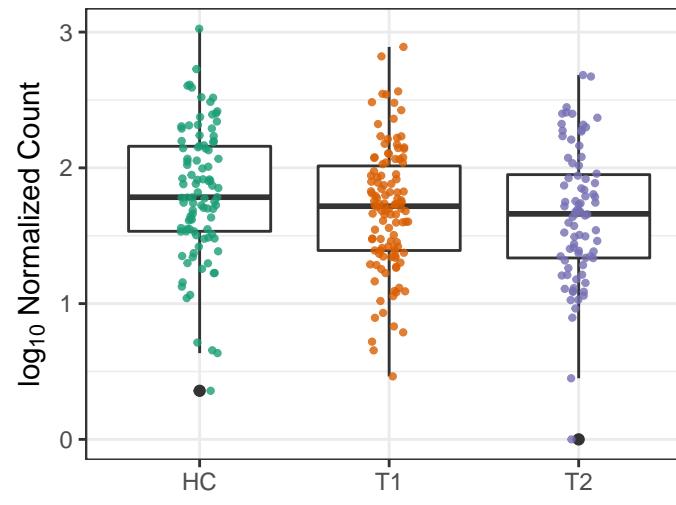
Tolumonas

HC vs. T1 p = 0.76
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.58



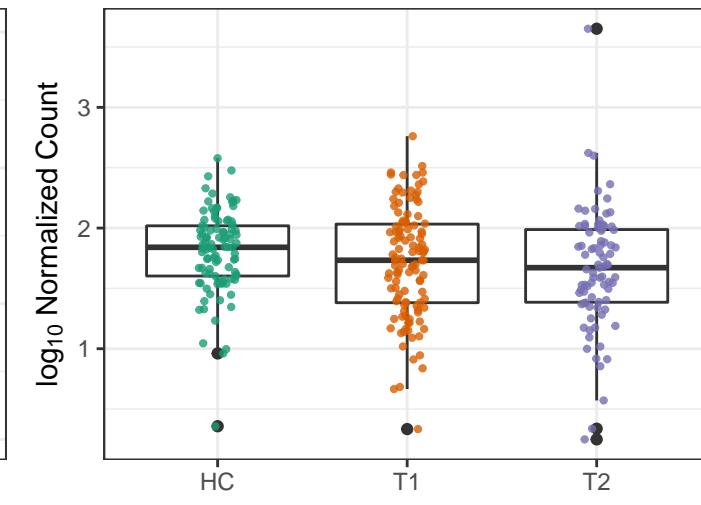
Unclassified Mollicutes Class

HC vs. T1 p = 0.14
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.72



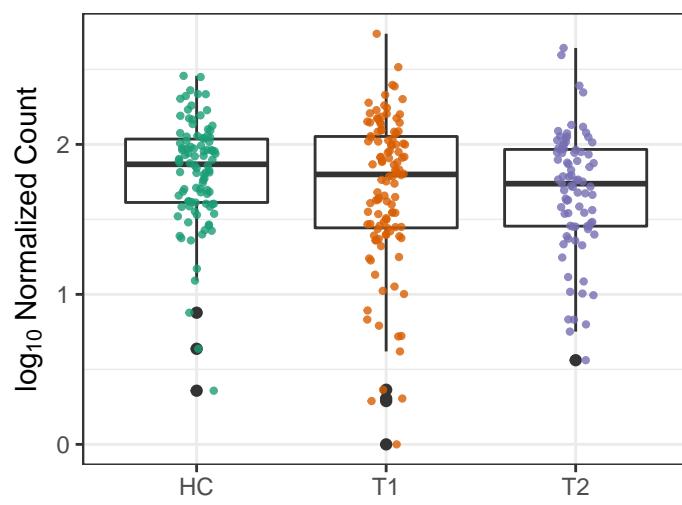
Unclassified Rickettsiales Order

HC vs. T1 p = 0.17
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.66



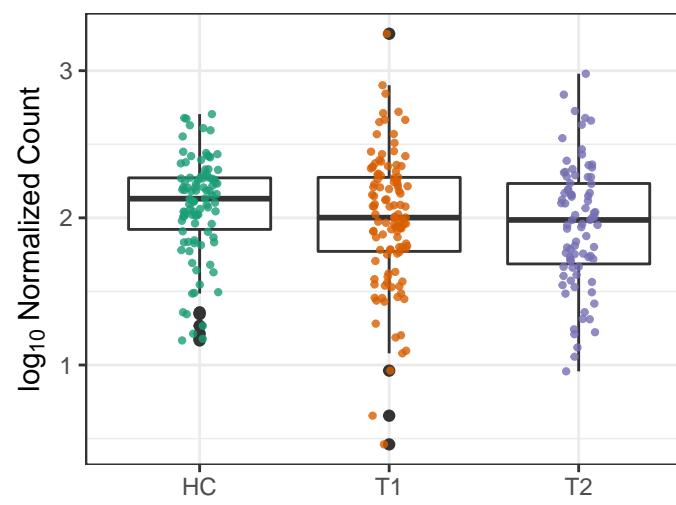
Unclassified Vibionaceae Family

HC vs. T1 p = 0.11
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.89



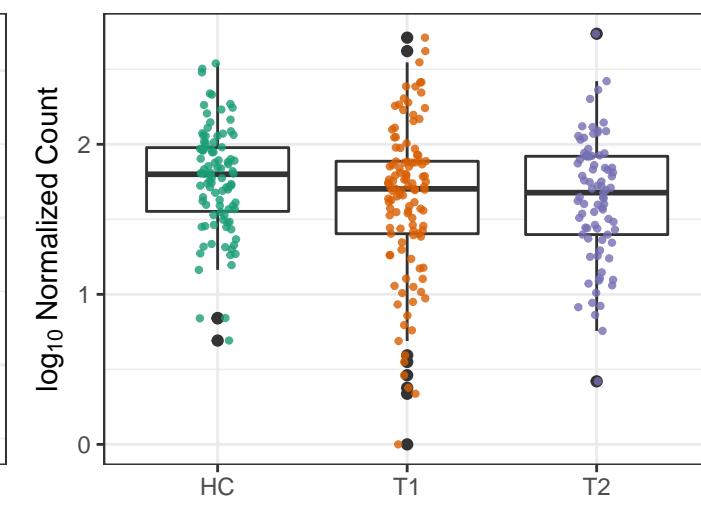
Verrucosispora

HC vs. T1 p = 0.17
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.82



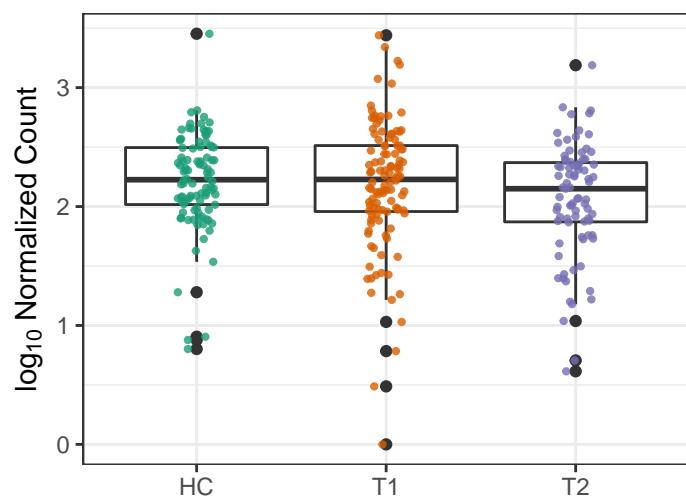
Asaia

HC vs. T1 p = 0.068
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.83



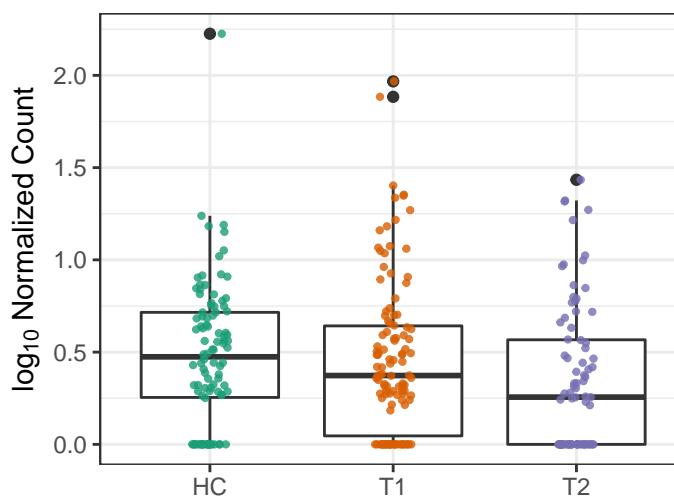
Roseimicrobium

HC vs. T1 p = 0.75
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.69



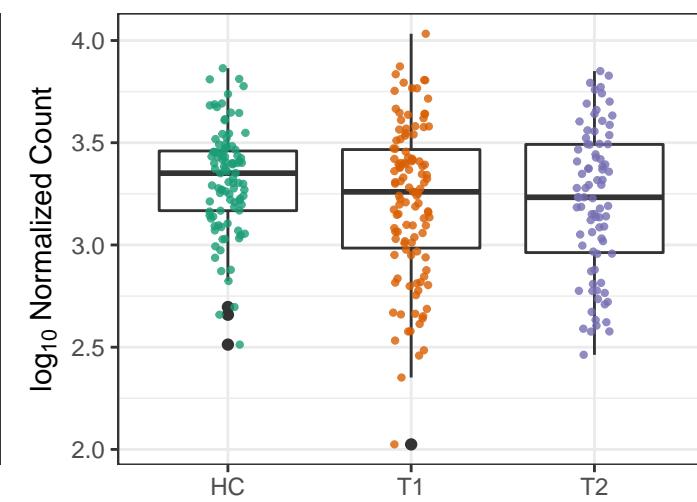
Candidatus Mancarchaeum

HC vs. T1 p = 0.84
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.66



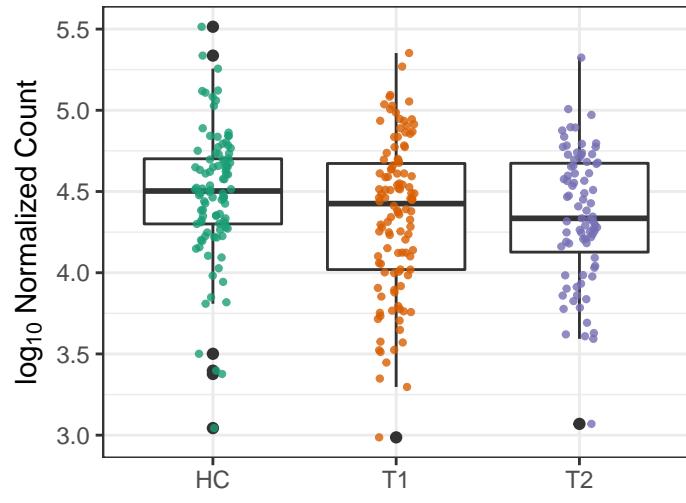
Bordetella

HC vs. T1 p = 0.058
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.7



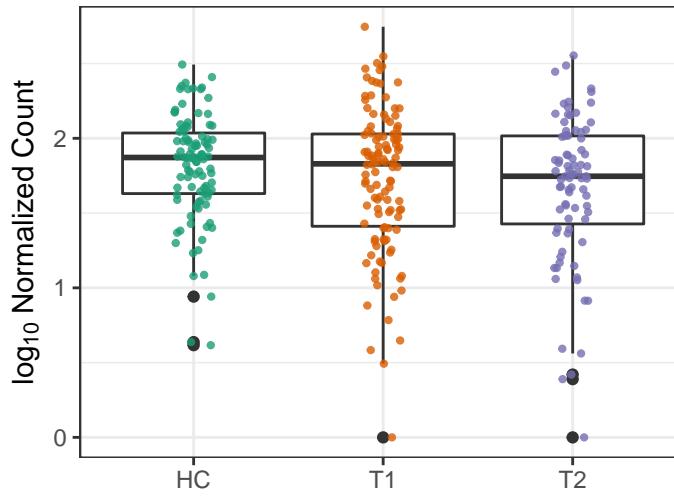
Christensenella

HC vs. T1 p = 0.065
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.83



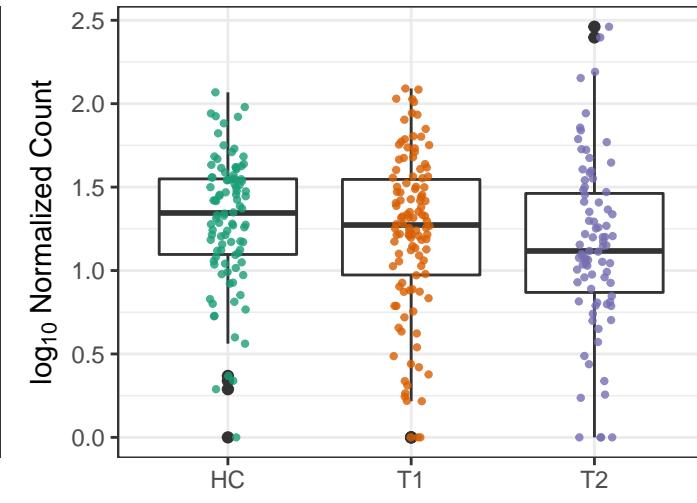
Brevifilum

HC vs. T1 p = 0.24
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.97



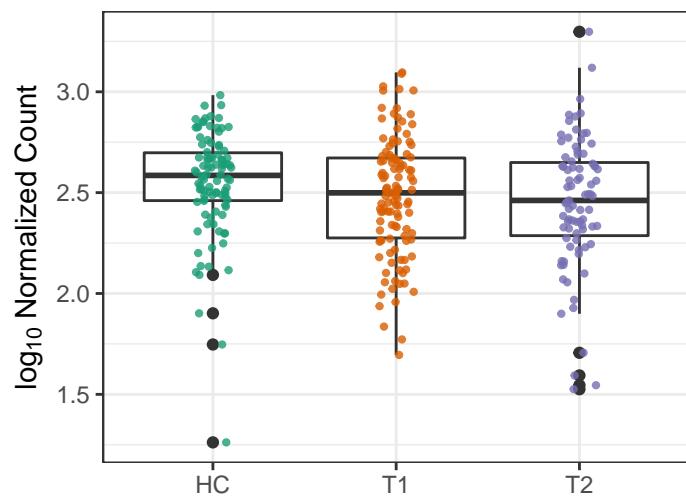
Methanolinea

HC vs. T1 p = 0.28
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.68



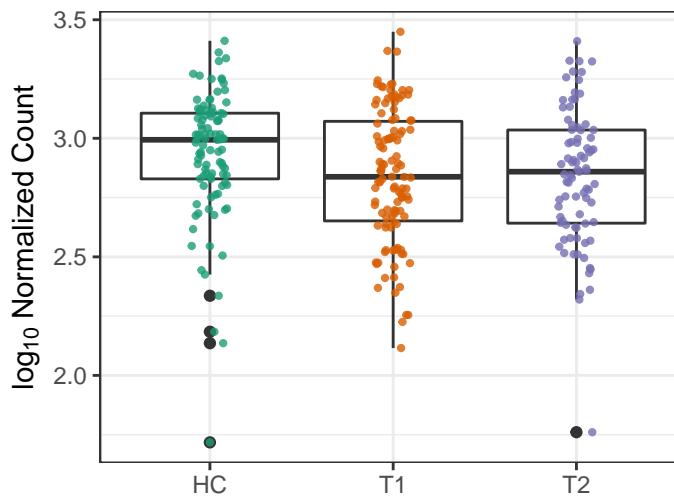
Actinobacillus

HC vs. T1 p = 0.14
HC vs. T2 p = 0.068
T1 vs. T2 p = 0.74



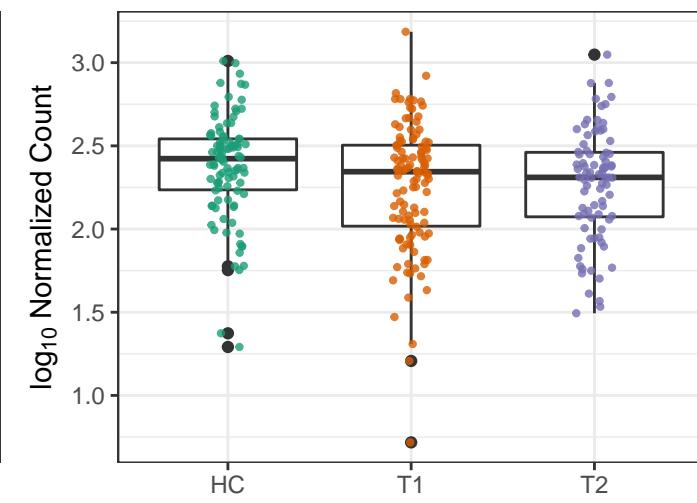
Sporosarcina

HC vs. T1 p = 0.053
HC vs. T2 p = 0.068
T1 vs. T2 p = 0.97



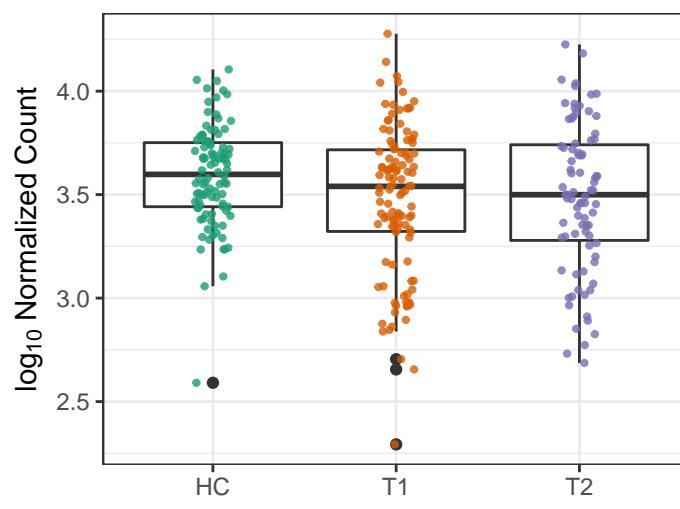
Sulfuriferula

HC vs. T1 p = 0.045
HC vs. T2 p = 0.068
T1 vs. T2 p = 0.81



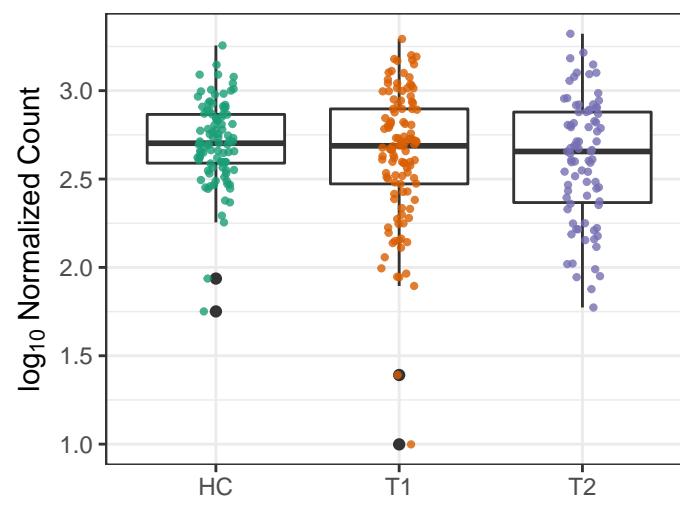
Bradyrhizobium

HC vs. T1 p = 0.032
 HC vs. T2 p = 0.068
 T1 vs. T2 p = 0.69



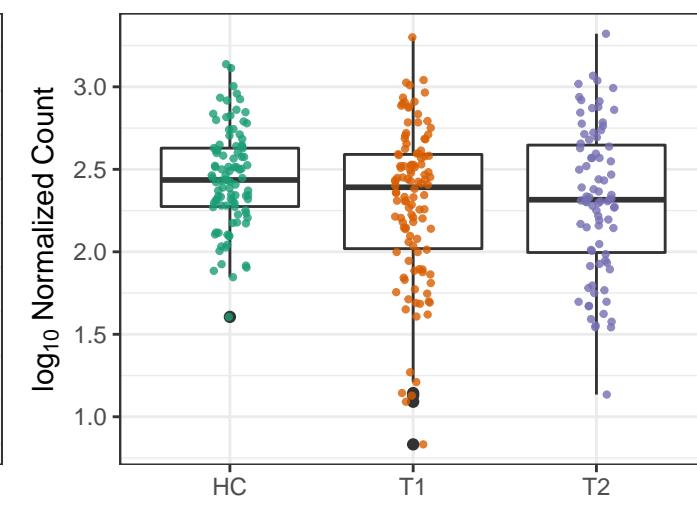
Desulfomicrobium

HC vs. T1 p = 0.19
 HC vs. T2 p = 0.068
 T1 vs. T2 p = 0.9



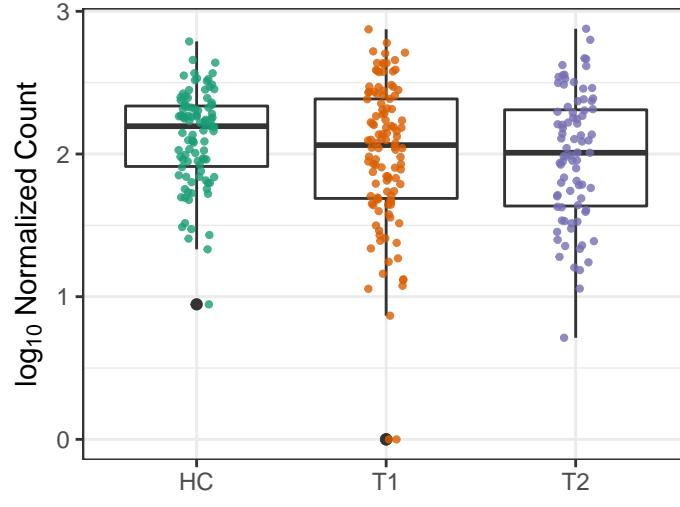
Aquisphaera

HC vs. T1 p = 0.028
 HC vs. T2 p = 0.068
 T1 vs. T2 p = 0.67



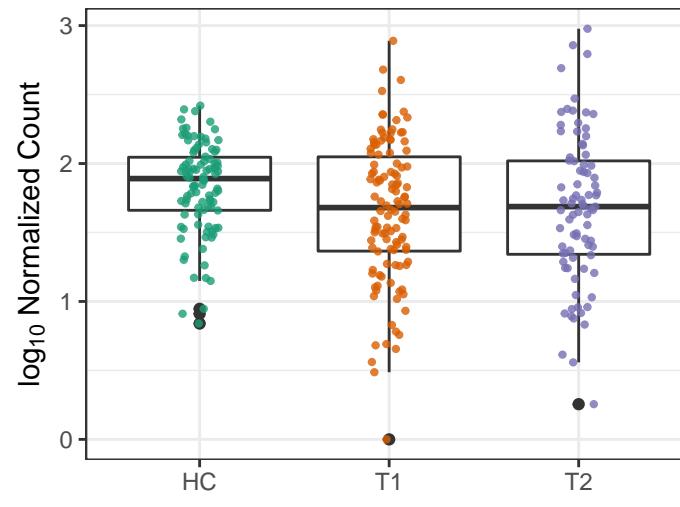
Streptomonospora

HC vs. T1 p = 0.089
 HC vs. T2 p = 0.068
 T1 vs. T2 p = 0.79



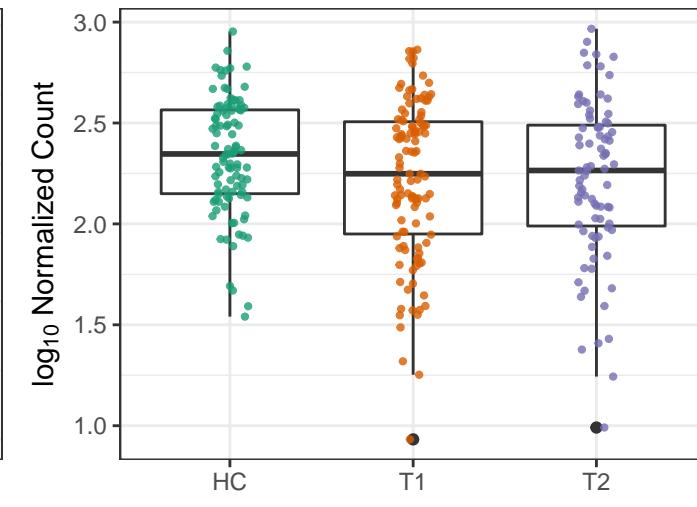
Unclassified Chromobacteriaceae Family

HC vs. T1 p = 0.019
 HC vs. T2 p = 0.068
 T1 vs. T2 p = 0.7



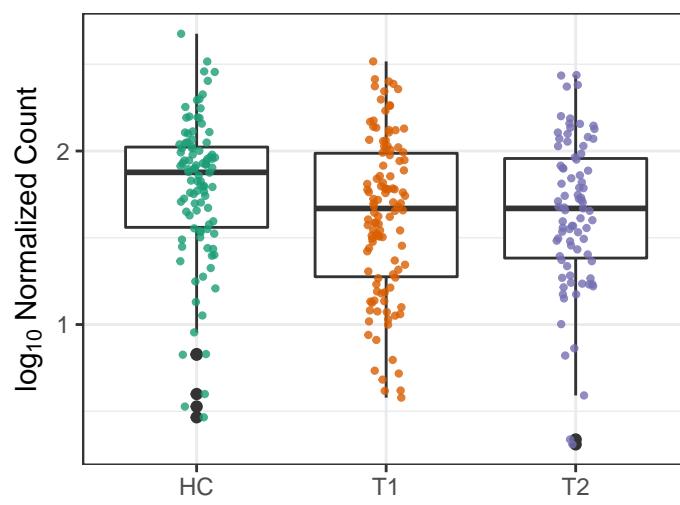
Aminobacter

HC vs. T1 p = 0.043
 HC vs. T2 p = 0.068
 T1 vs. T2 p = 0.73



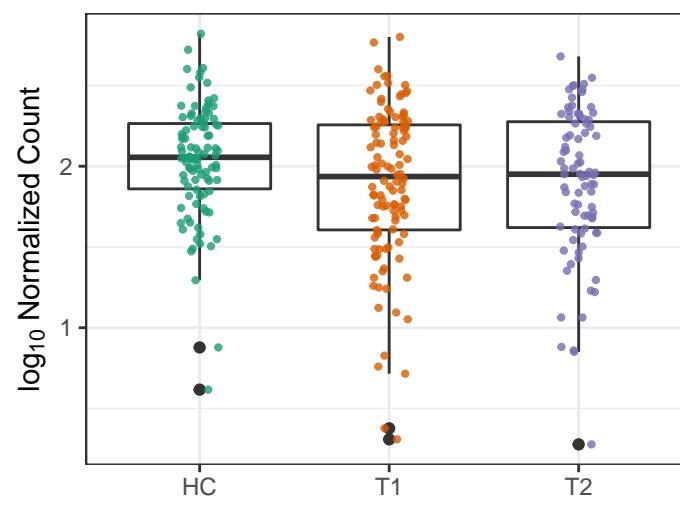
Coraliomargarita

HC vs. T1 p = 0.034
 HC vs. T2 p = 0.068
 T1 vs. T2 p = 0.76



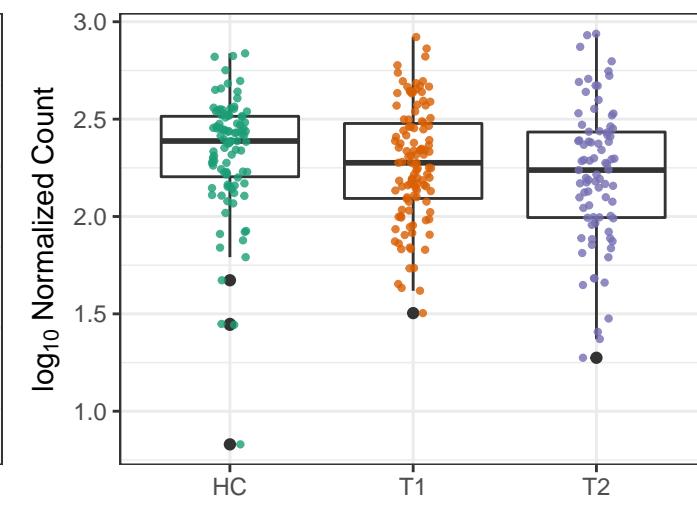
Limnohabitans

HC vs. T1 p = 0.047
 HC vs. T2 p = 0.068
 T1 vs. T2 p = 0.7



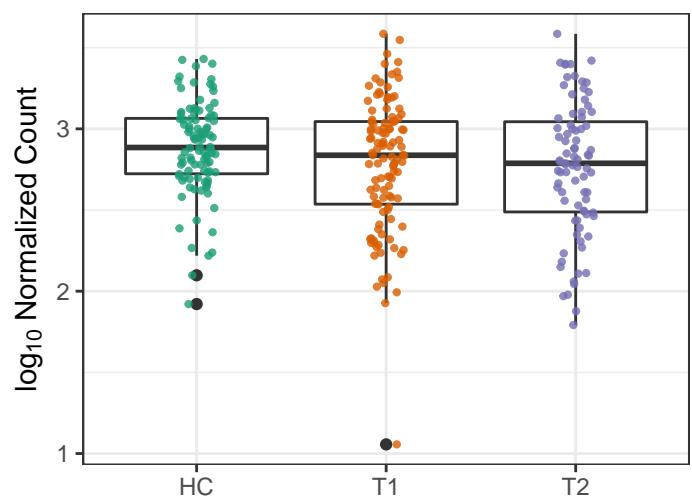
Oenococcus

HC vs. T1 p = 0.3
 HC vs. T2 p = 0.068
 T1 vs. T2 p = 0.69



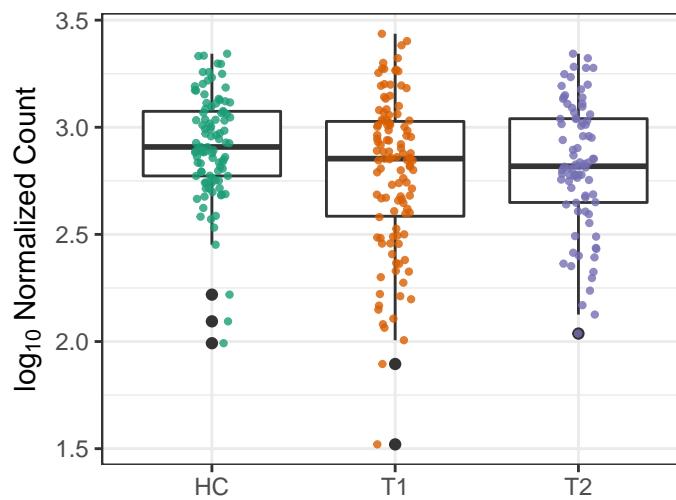
Rhodobacter

HC vs. T1 p = 0.087
HC vs. T2 p = 0.068
T1 vs. T2 p = 0.81



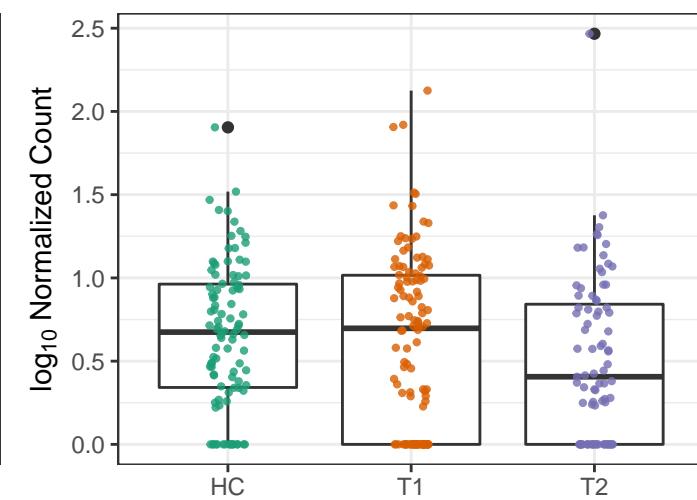
Sulfitobacter

HC vs. T1 p = 0.019
HC vs. T2 p = 0.068
T1 vs. T2 p = 0.61



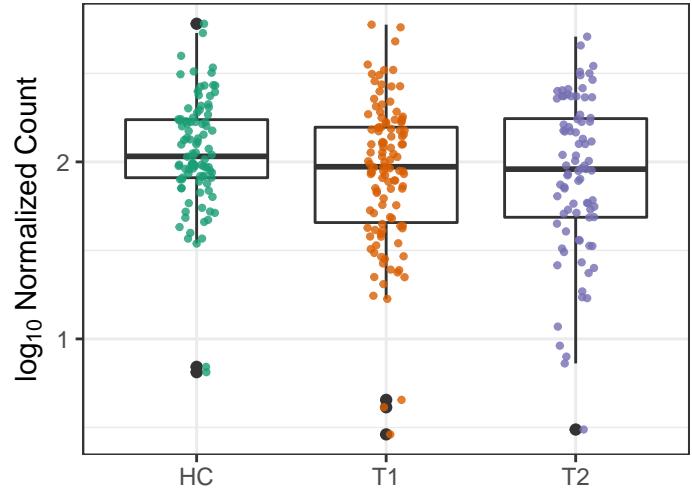
Unclassified Brucellaceae Family

HC vs. T1 p = 0.65
HC vs. T2 p = 0.068
T1 vs. T2 p = 0.4



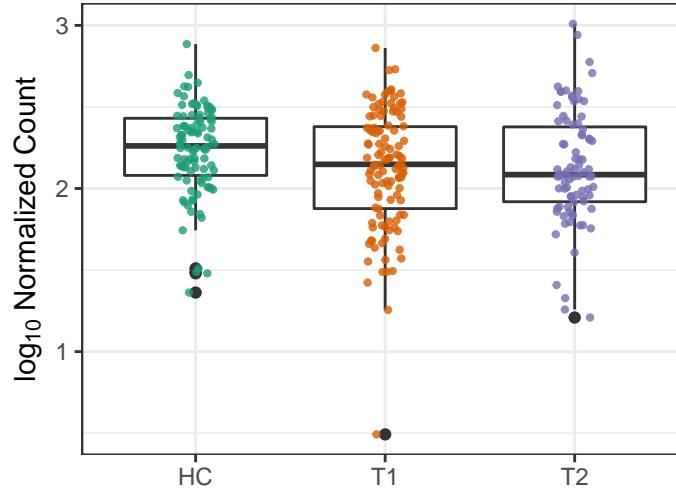
Candidatus Accumulibacter

HC vs. T1 p = 0.061
HC vs. T2 p = 0.069
T1 vs. T2 p = 0.91



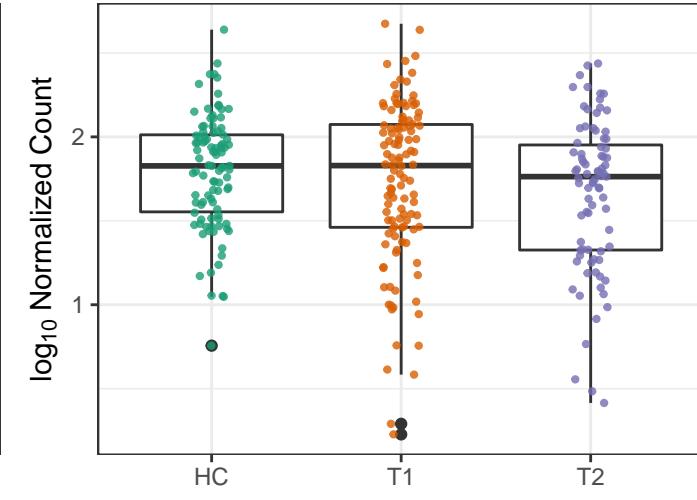
Desulfobacterium

HC vs. T1 p = 0.038
HC vs. T2 p = 0.069
T1 vs. T2 p = 0.69



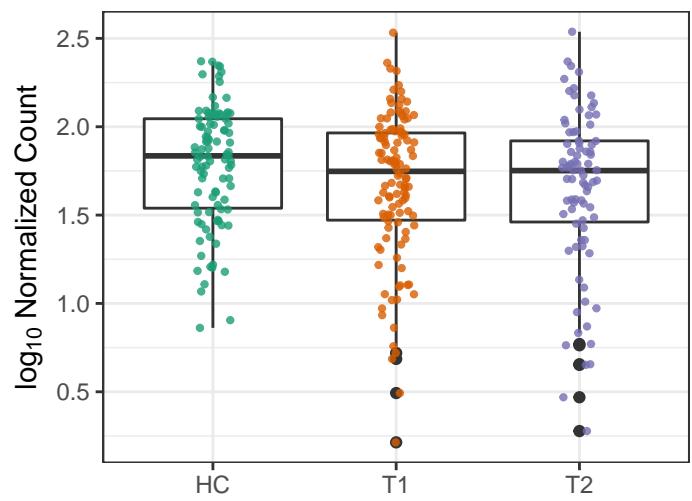
Pseudactinotalea

HC vs. T1 p = 0.35
HC vs. T2 p = 0.069
T1 vs. T2 p = 1



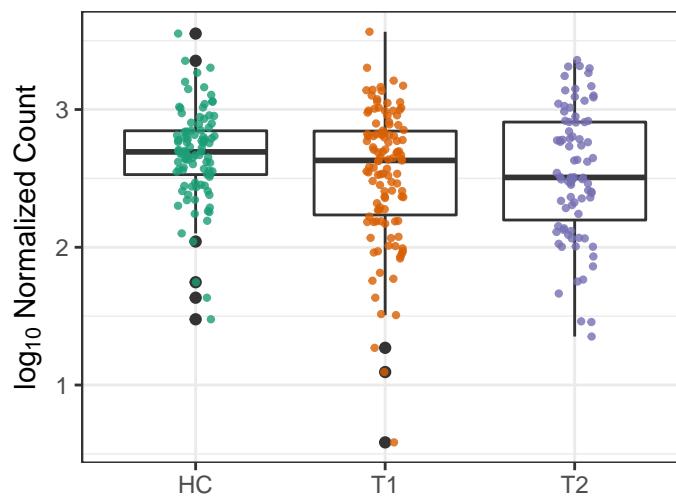
Saliniradius

HC vs. T1 p = 0.081
HC vs. T2 p = 0.07
T1 vs. T2 p = 1



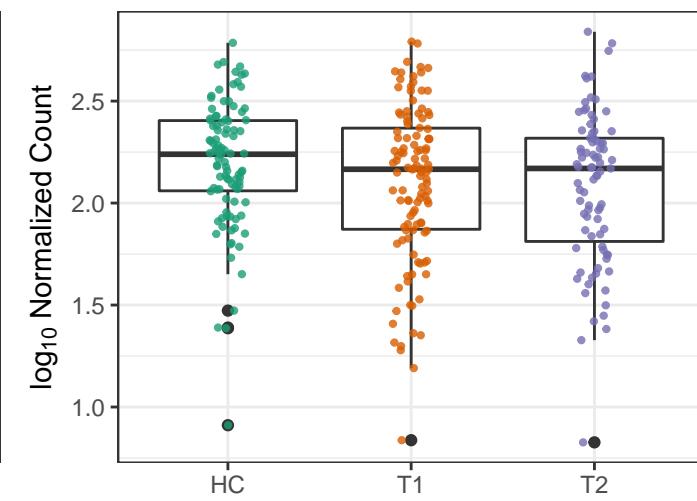
Saccharothrix

HC vs. T1 p = 0.037
HC vs. T2 p = 0.07
T1 vs. T2 p = 0.69



Anaerohalosphaera

HC vs. T1 p = 0.11
HC vs. T2 p = 0.07
T1 vs. T2 p = 0.9

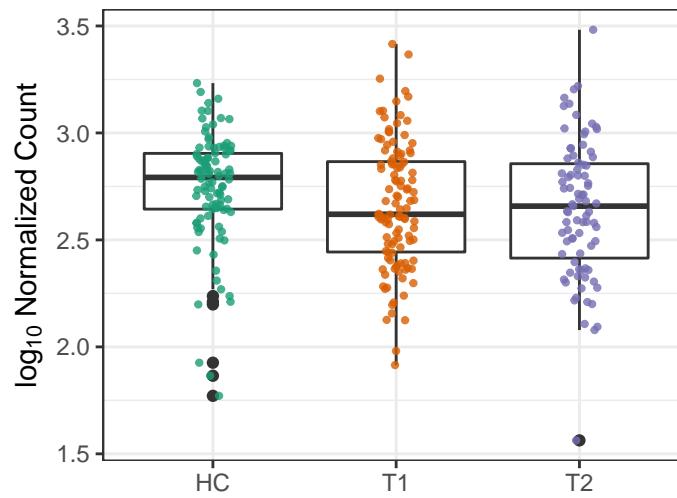


Jeotgalibaca

HC vs. T1 $p = 0.086$

HC vs. T2 $p = 0.07$

T1 vs. T2 $p = 0.83$

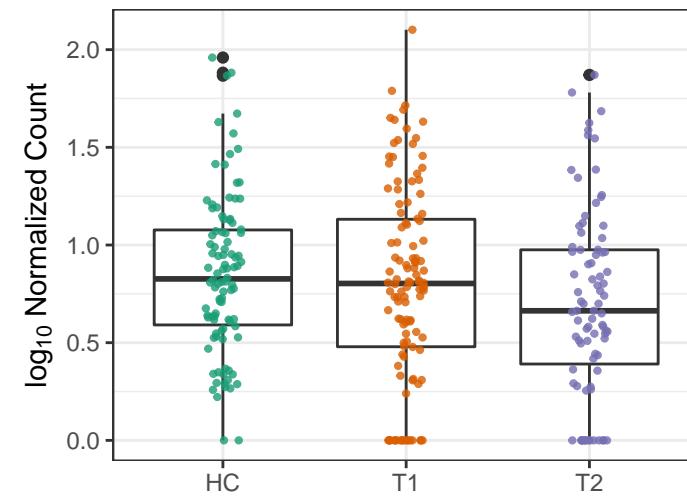


Pyrolobus

HC vs. T1 $p = 0.5$

HC vs. T2 $p = 0.07$

T1 vs. T2 $p = 0.54$

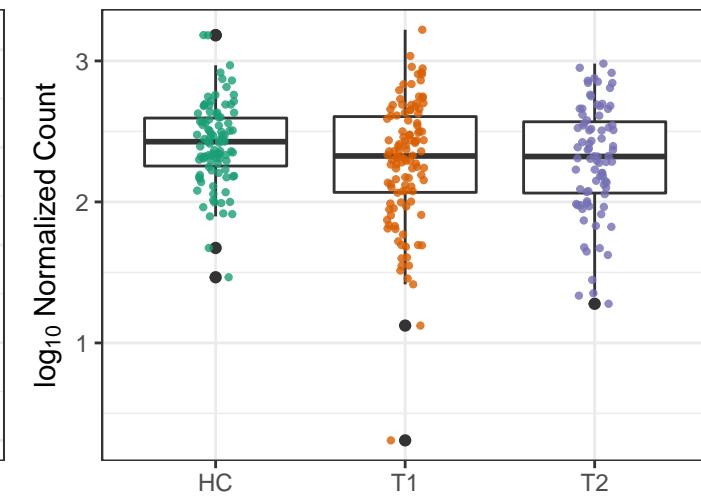


Spiribacter

HC vs. T1 $p = 0.038$

HC vs. T2 $p = 0.07$

T1 vs. T2 $p = 0.69$

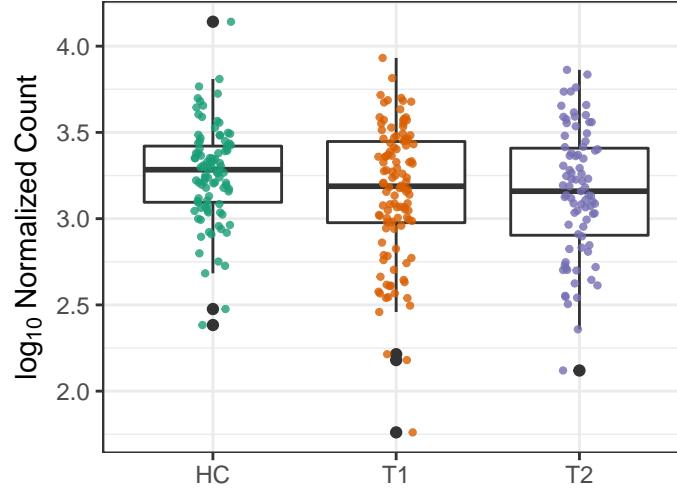


Achromobacter

HC vs. T1 $p = 0.052$

HC vs. T2 $p = 0.07$

T1 vs. T2 $p = 0.7$

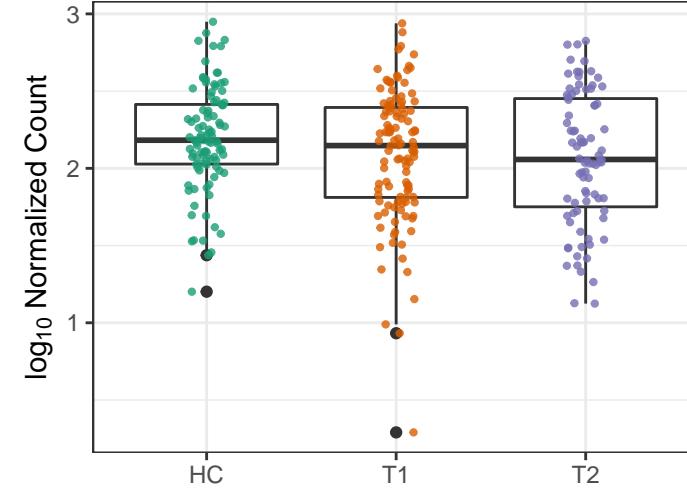


Methylibium

HC vs. T1 $p = 0.11$

HC vs. T2 $p = 0.07$

T1 vs. T2 $p = 0.82$

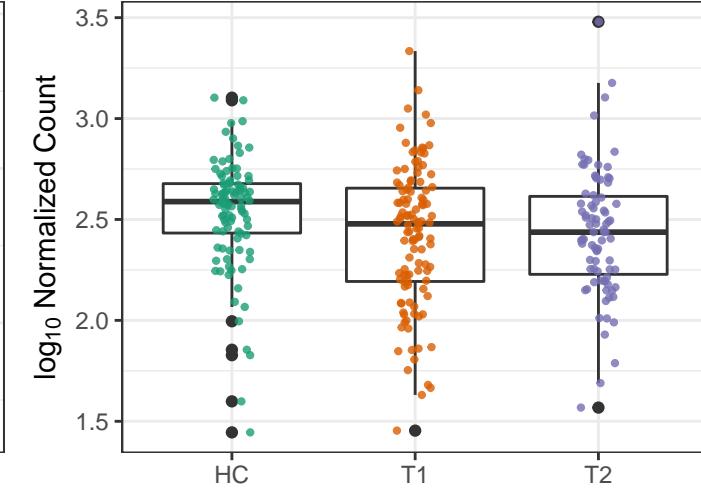


Moraxella

HC vs. T1 $p = 0.034$

HC vs. T2 $p = 0.07$

T1 vs. T2 $p = 0.9$

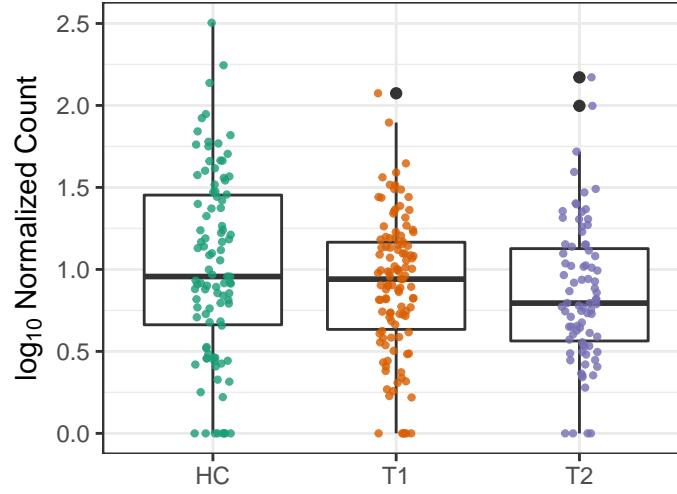


Aeropyrum

HC vs. T1 $p = 0.18$

HC vs. T2 $p = 0.071$

T1 vs. T2 $p = 0.94$

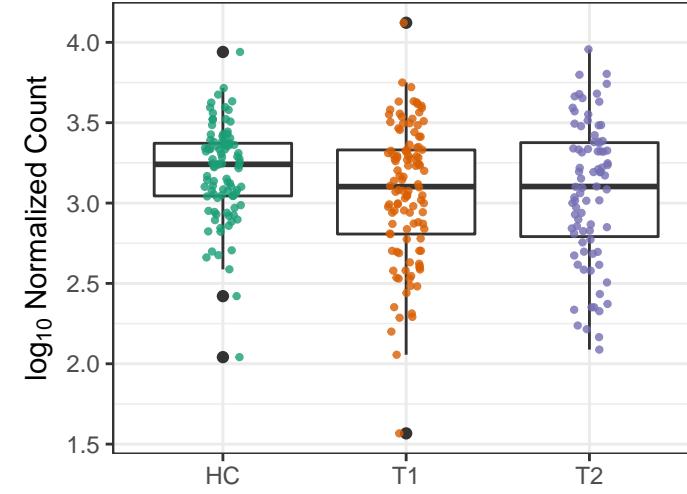


Actinoplanes

HC vs. T1 $p = 0.036$

HC vs. T2 $p = 0.071$

T1 vs. T2 $p = 0.69$

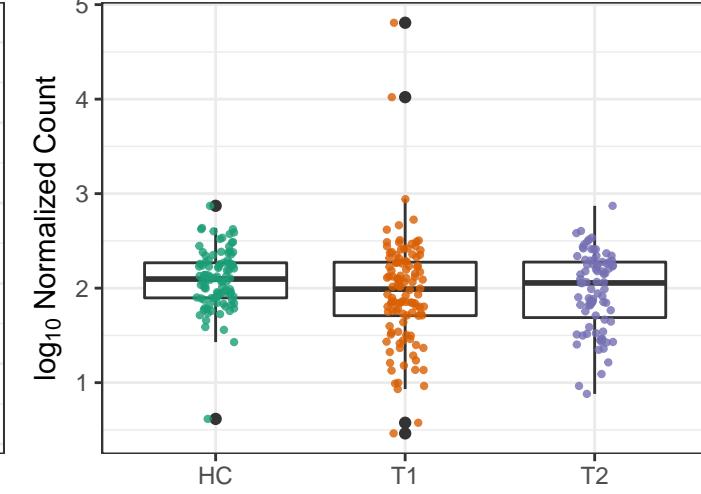


Actinotignum

HC vs. T1 $p = 0.073$

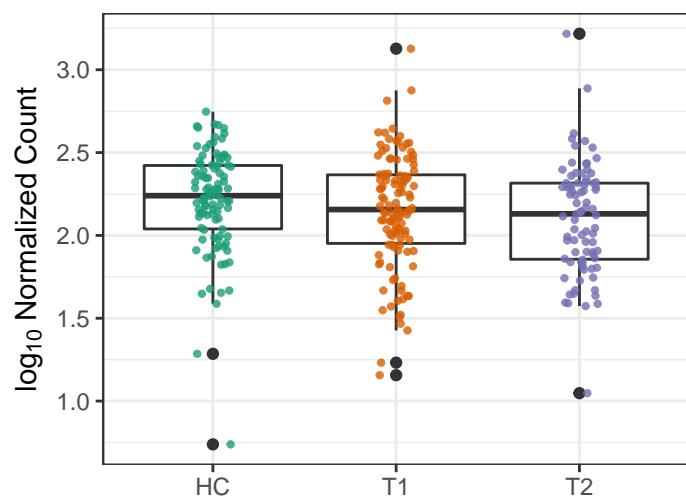
HC vs. T2 $p = 0.071$

T1 vs. T2 $p = 0.74$



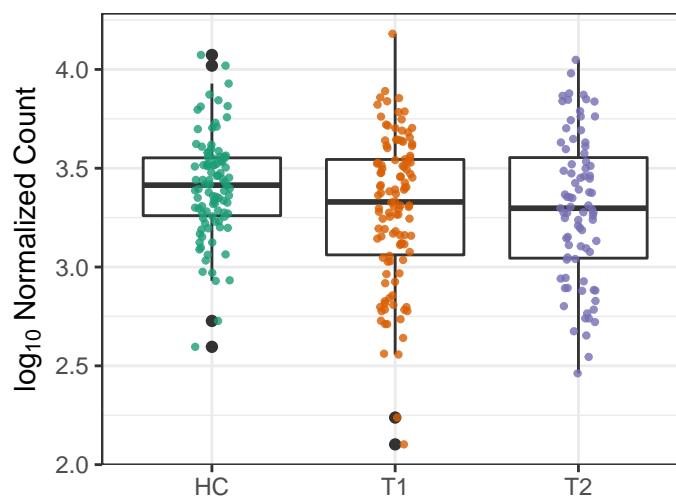
Gloeothece

HC vs. T1 p = 0.29
HC vs. T2 p = 0.071
T1 vs. T2 p = 0.7



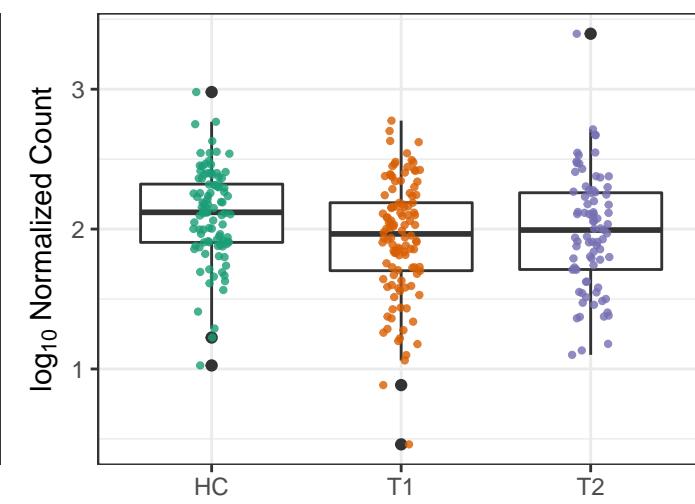
Rhodococcus

HC vs. T1 p = 0.036
HC vs. T2 p = 0.071
T1 vs. T2 p = 0.69



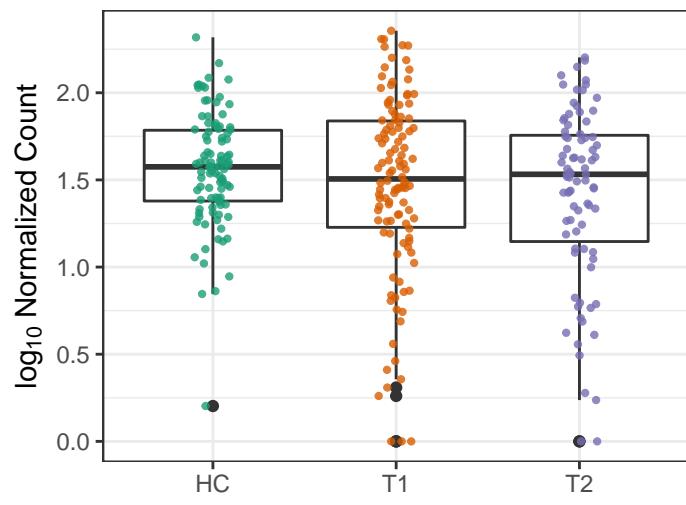
Scardovia

HC vs. T1 p = 0.01
HC vs. T2 p = 0.071
T1 vs. T2 p = 0.69



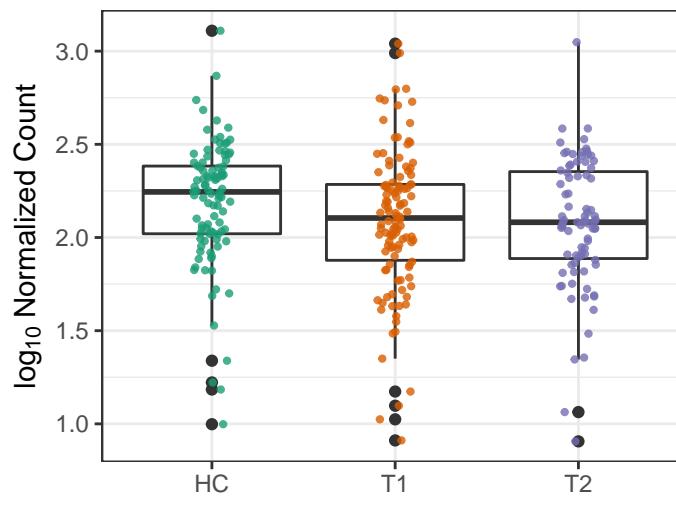
Unclassified Neisseriales Order

HC vs. T1 p = 0.2
HC vs. T2 p = 0.071
T1 vs. T2 p = 0.88



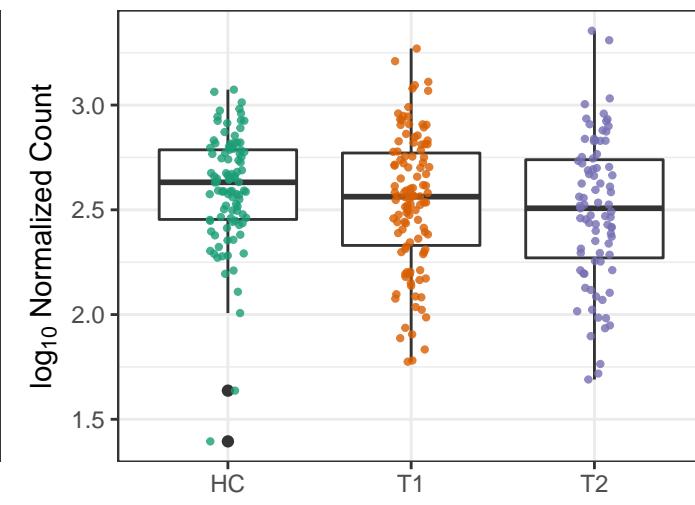
Cyclobacterium

HC vs. T1 p = 0.11
HC vs. T2 p = 0.071
T1 vs. T2 p = 0.9



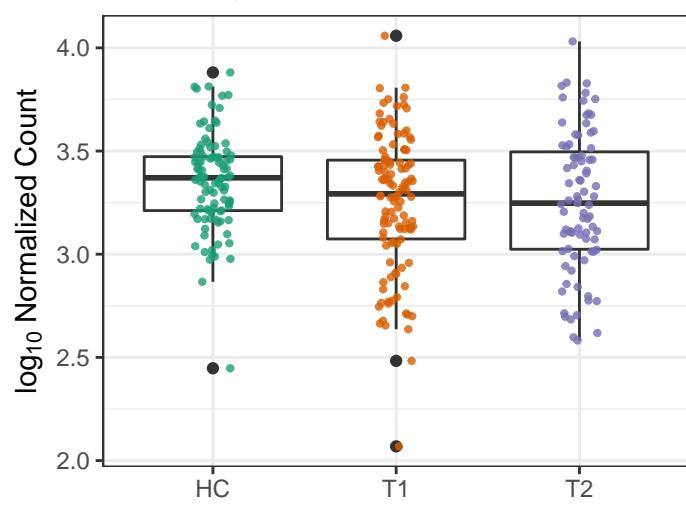
Edwardsiella

HC vs. T1 p = 0.24
HC vs. T2 p = 0.071
T1 vs. T2 p = 0.99



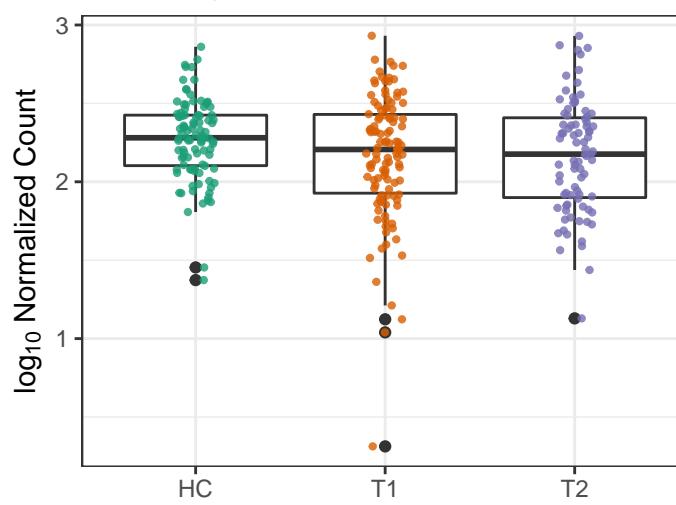
Paraburkholderia

HC vs. T1 p = 0.039
HC vs. T2 p = 0.072
T1 vs. T2 p = 0.69



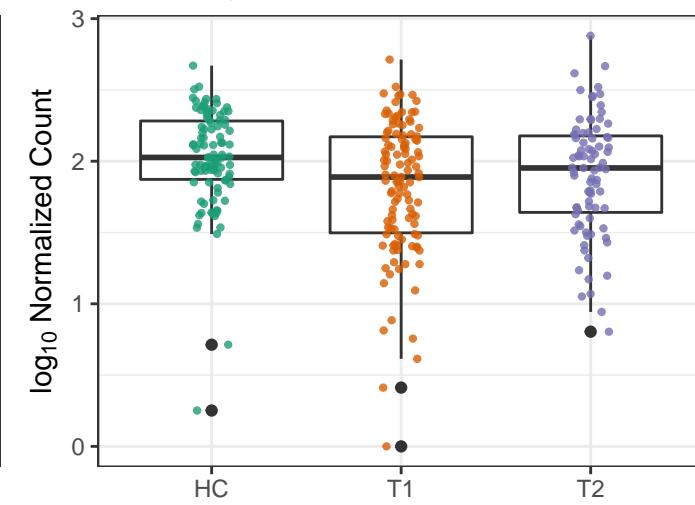
Paraoceanicella

HC vs. T1 p = 0.055
HC vs. T2 p = 0.072
T1 vs. T2 p = 0.71

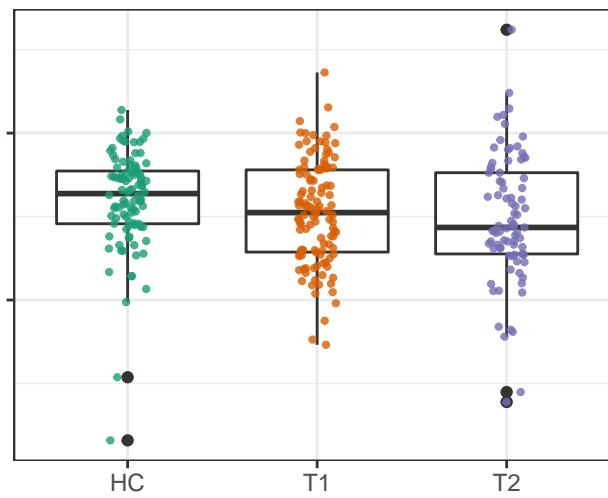


Roseitalea

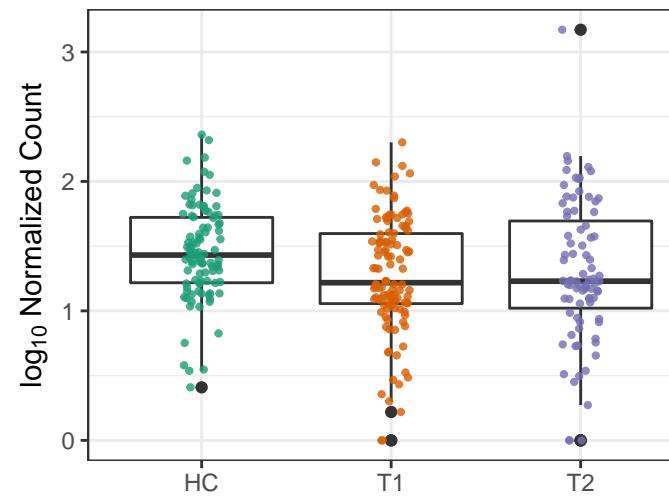
HC vs. T1 p = 0.0052
HC vs. T2 p = 0.073
T1 vs. T2 p = 0.66



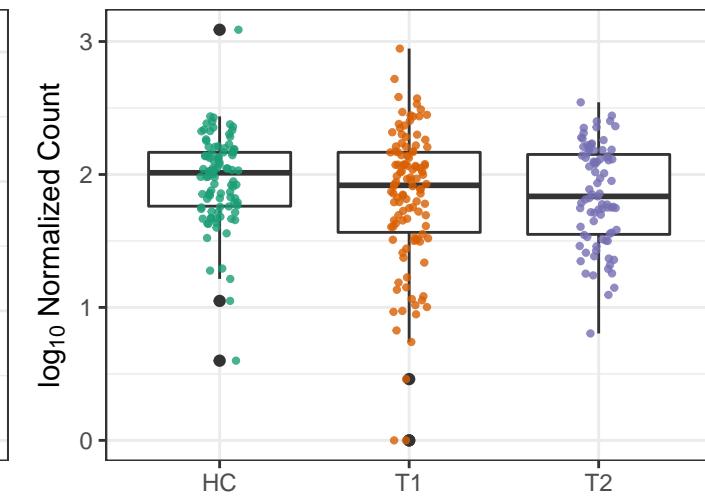
Tenacibaculum
 HC vs. T1 p = 0.14
 HC vs. T2 p = 0.074
 T1 vs. T2 p = 0.68



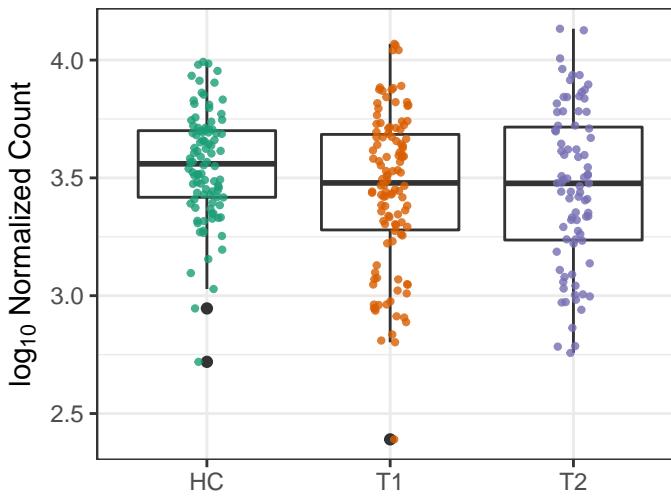
Candidatus Nitrosoglobus
 HC vs. T1 p = 0.015
 HC vs. T2 p = 0.075
 T1 vs. T2 p = 0.74



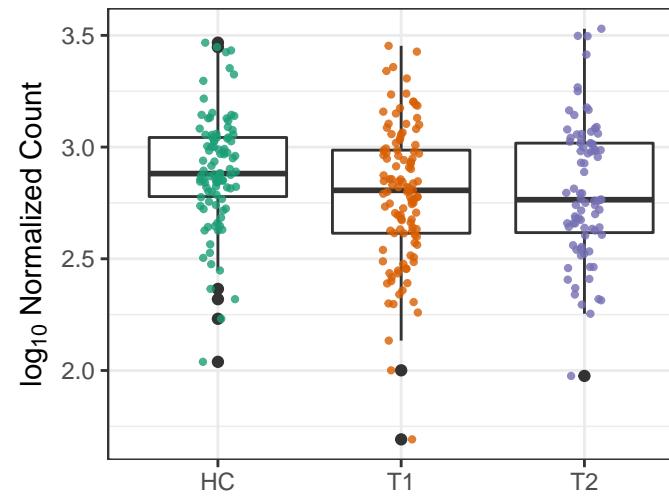
Roseimarinima
 HC vs. T1 p = 0.061
 HC vs. T2 p = 0.075
 T1 vs. T2 p = 0.69



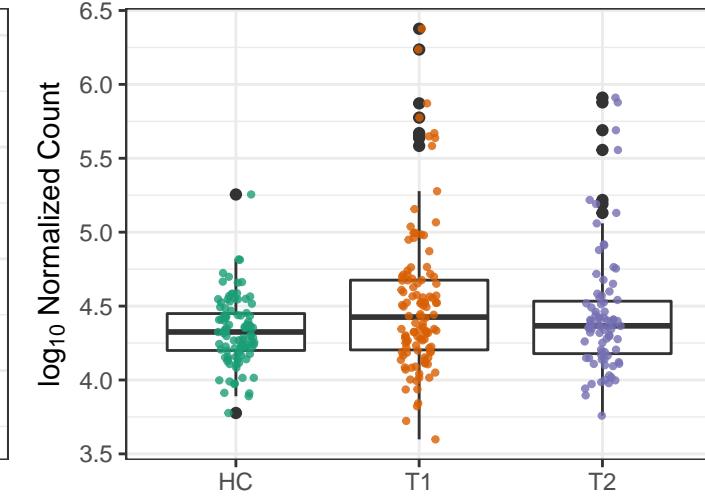
Rhizobium
 HC vs. T1 p = 0.036
 HC vs. T2 p = 0.075
 T1 vs. T2 p = 0.7



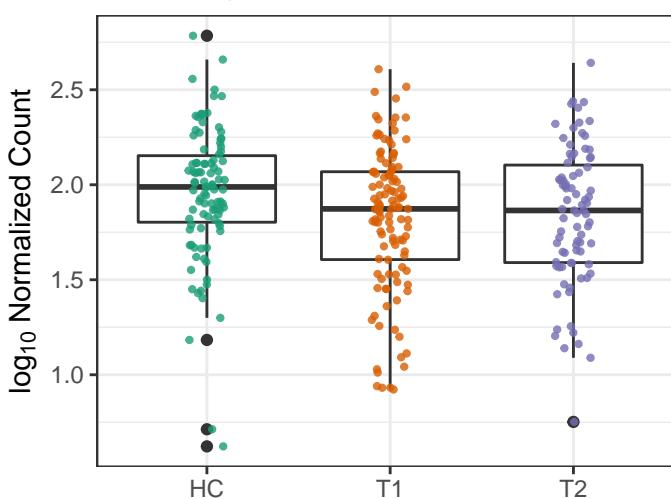
Erwinia
 HC vs. T1 p = 0.03
 HC vs. T2 p = 0.075
 T1 vs. T2 p = 0.69



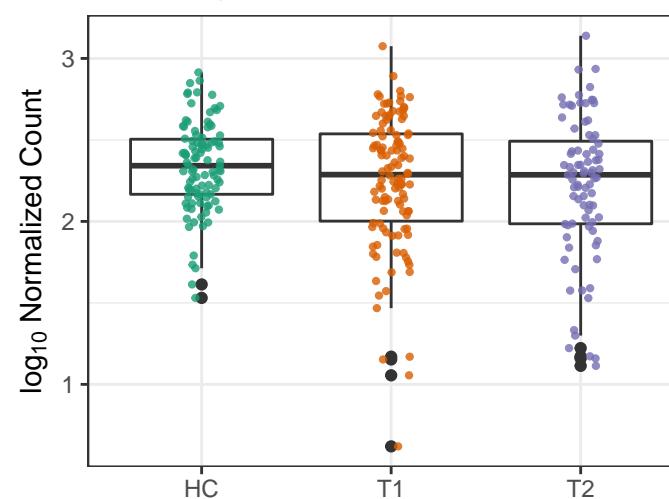
Eubacterium
 HC vs. T1 p = 0.0064
 HC vs. T2 p = 0.075
 T1 vs. T2 p = 0.97



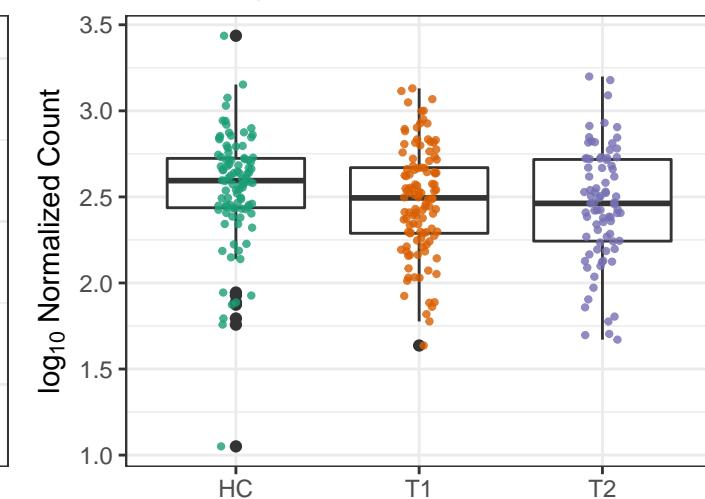
Moorea
 HC vs. T1 p = 0.03
 HC vs. T2 p = 0.075
 T1 vs. T2 p = 0.93



Hyphomonas
 HC vs. T1 p = 0.12
 HC vs. T2 p = 0.076
 T1 vs. T2 p = 0.97

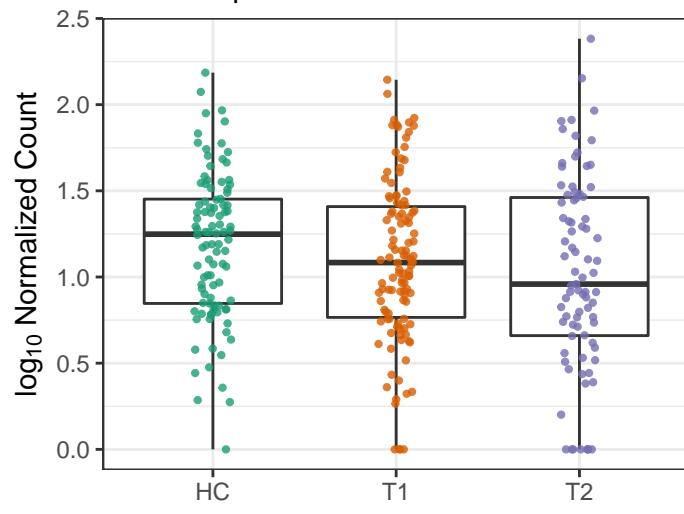


Tetragenococcus
 HC vs. T1 p = 0.14
 HC vs. T2 p = 0.076
 T1 vs. T2 p = 0.73



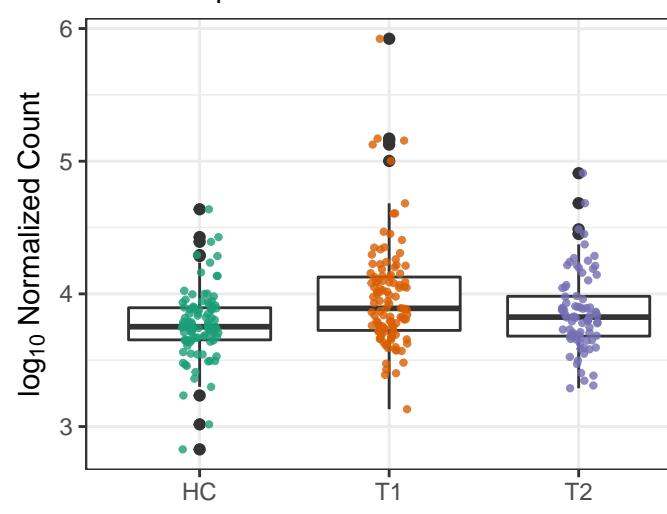
Candidatus Tachikawaea

HC vs. T1 p = 0.24
HC vs. T2 p = 0.077
T1 vs. T2 p = 0.68



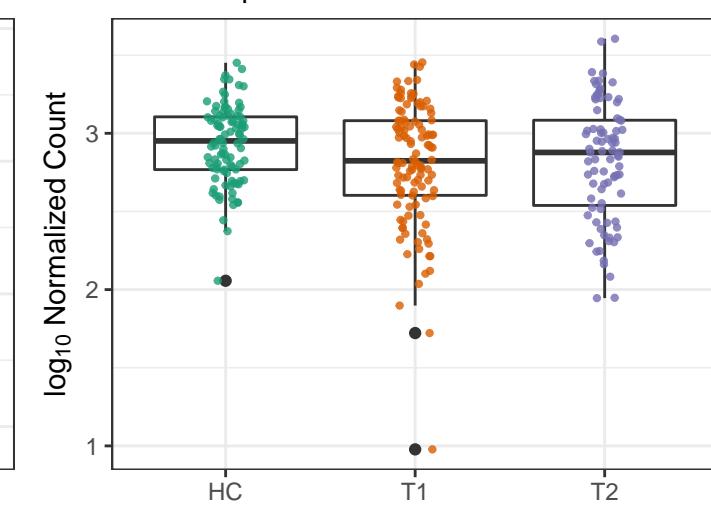
Hungatella

HC vs. T1 p = 0.00052
HC vs. T2 p = 0.077
T1 vs. T2 p = 0.61



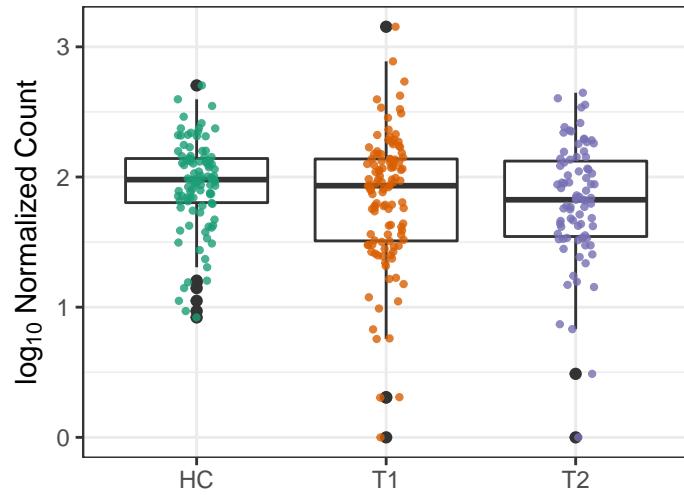
Unclassified Corynebacteriales Order

HC vs. T1 p = 0.031
HC vs. T2 p = 0.077
T1 vs. T2 p = 0.68



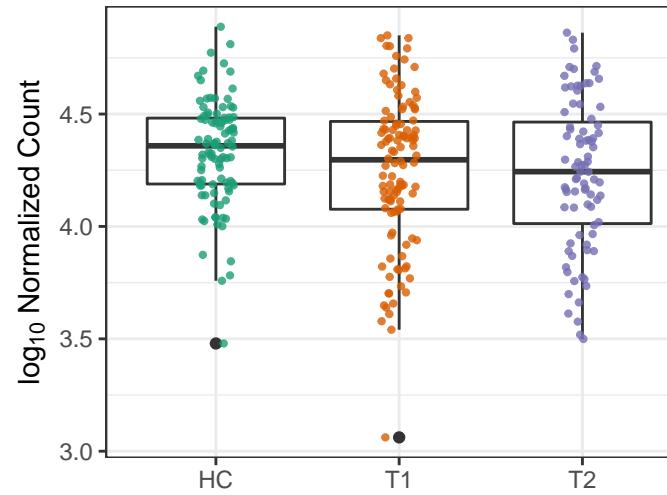
Aromatoleum

HC vs. T1 p = 0.13
HC vs. T2 p = 0.077
T1 vs. T2 p = 0.96



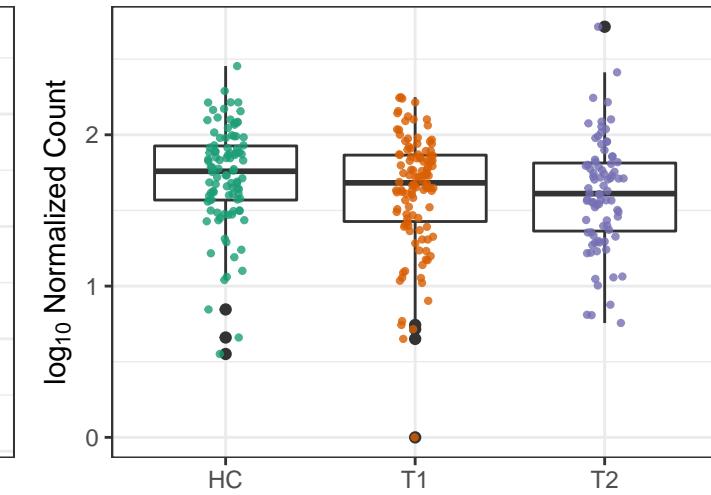
Unclassified Proteobacteria Phylum

HC vs. T1 p = 0.1
HC vs. T2 p = 0.077
T1 vs. T2 p = 0.72



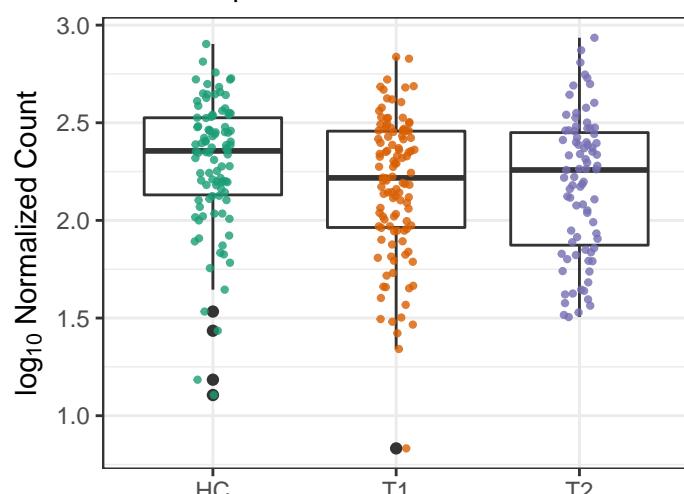
Cylindrospermum

HC vs. T1 p = 0.12
HC vs. T2 p = 0.078
T1 vs. T2 p = 0.95



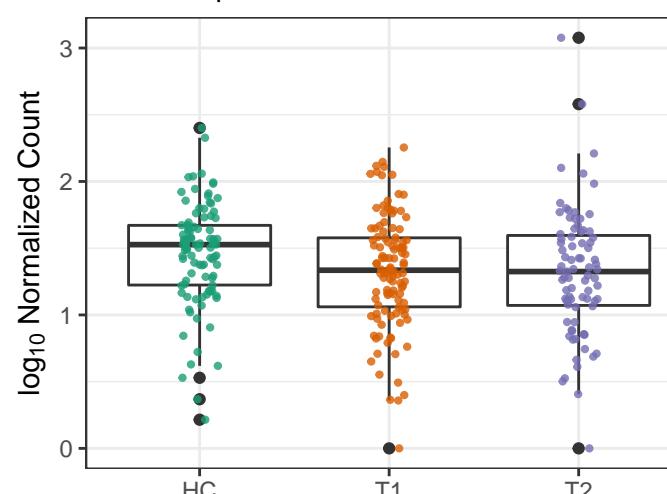
Octadecabacter

HC vs. T1 p = 0.044
HC vs. T2 p = 0.078
T1 vs. T2 p = 0.82



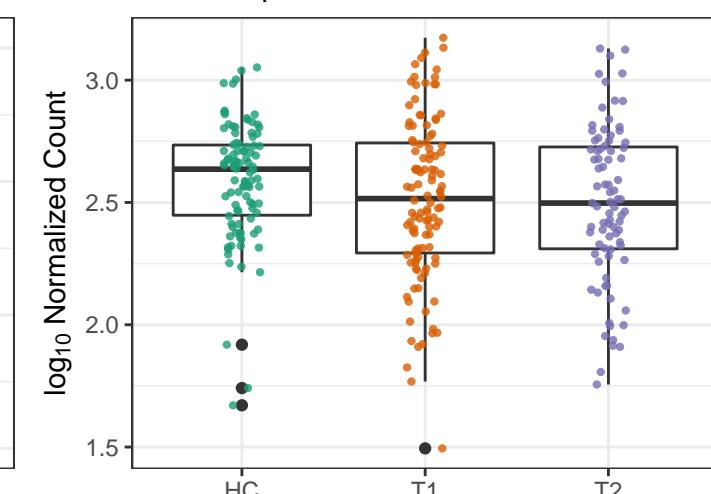
Persephonella

HC vs. T1 p = 0.059
HC vs. T2 p = 0.078
T1 vs. T2 p = 0.95



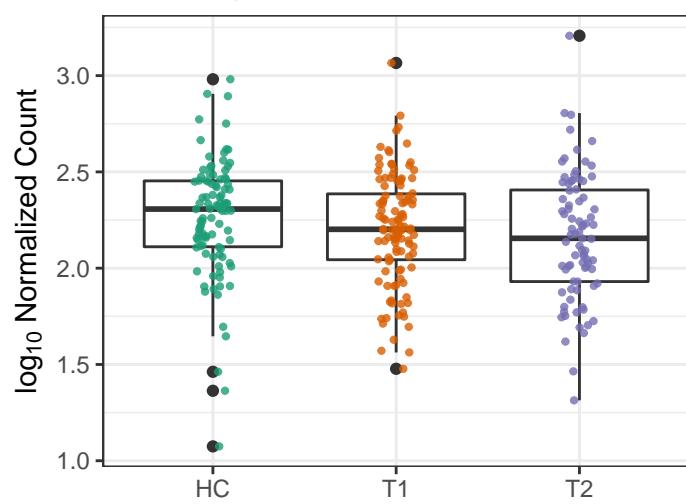
Spirochaeta

HC vs. T1 p = 0.13
HC vs. T2 p = 0.078
T1 vs. T2 p = 0.93



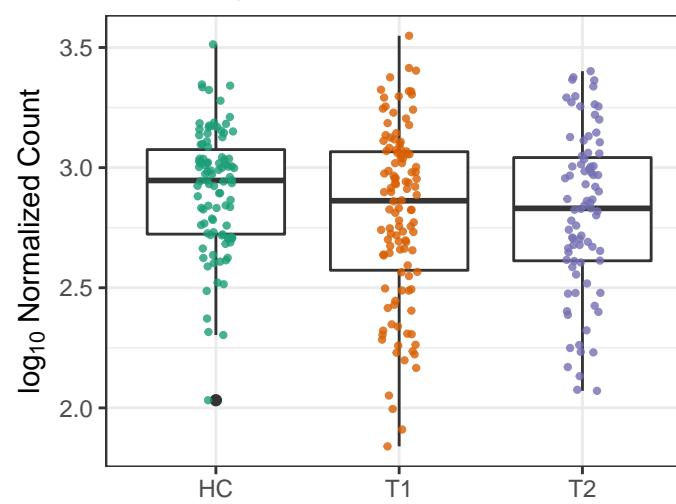
Marinomonas

HC vs. T1 p = 0.23
HC vs. T2 p = 0.078
T1 vs. T2 p = 0.82



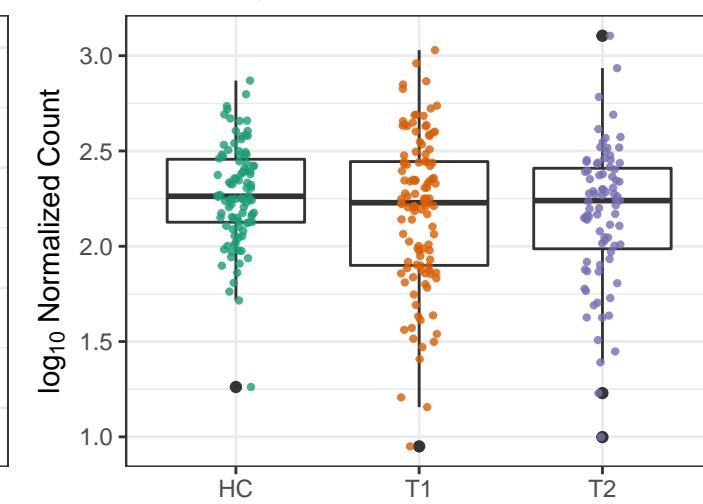
Herbaspirillum

HC vs. T1 p = 0.048
HC vs. T2 p = 0.078
T1 vs. T2 p = 0.69



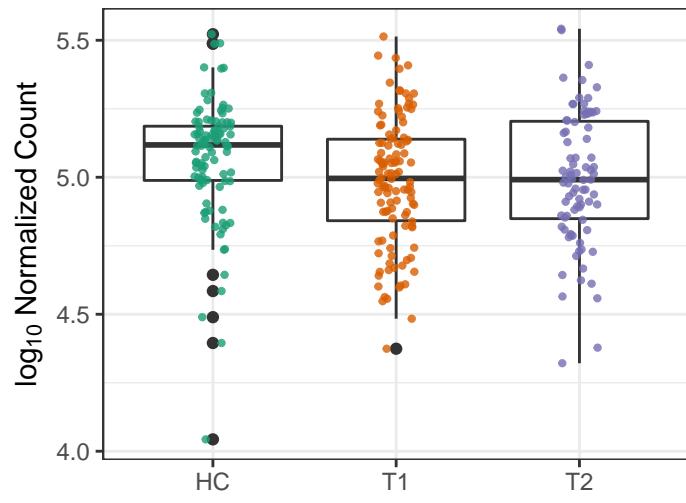
Emcibacter

HC vs. T1 p = 0.12
HC vs. T2 p = 0.078
T1 vs. T2 p = 0.84



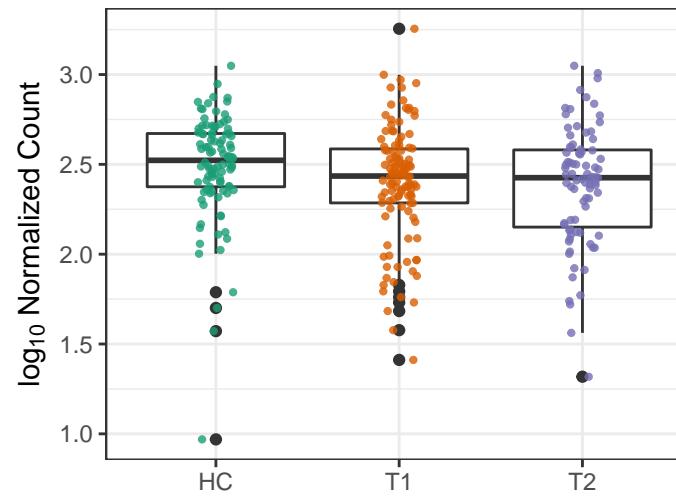
Unclassified Firmicutes Phylum

HC vs. T1 p = 0.034
HC vs. T2 p = 0.078
T1 vs. T2 p = 0.92



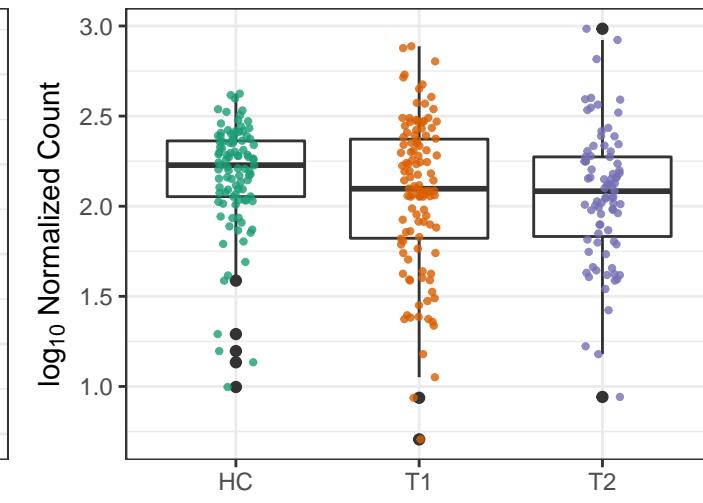
Formosa

HC vs. T1 p = 0.11
HC vs. T2 p = 0.078
T1 vs. T2 p = 0.83



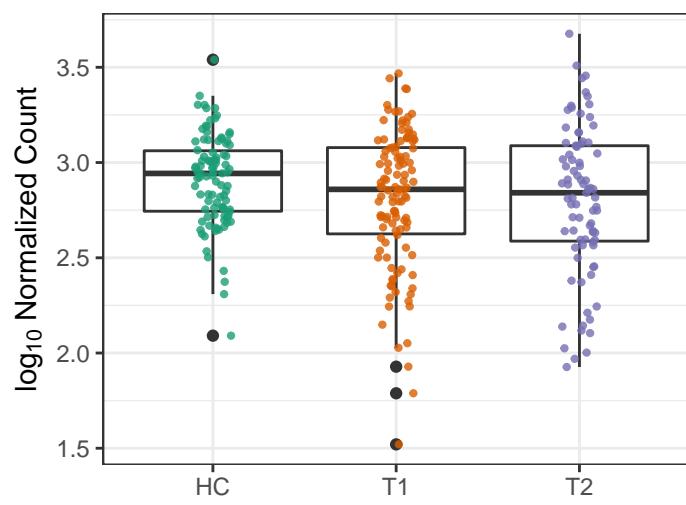
Riemerella

HC vs. T1 p = 0.092
HC vs. T2 p = 0.078
T1 vs. T2 p = 0.76



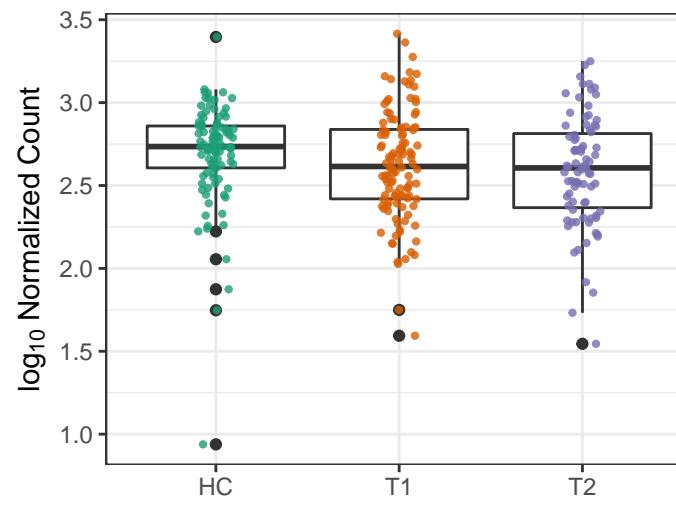
Unclassified Burkholderiaceae Family

HC vs. T1 p = 0.052
HC vs. T2 p = 0.078
T1 vs. T2 p = 0.72



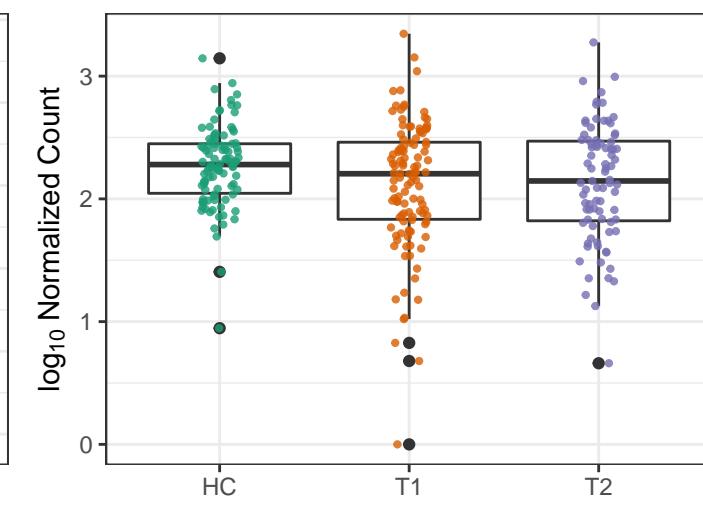
Vagococcus

HC vs. T1 p = 0.19
HC vs. T2 p = 0.078
T1 vs. T2 p = 0.69



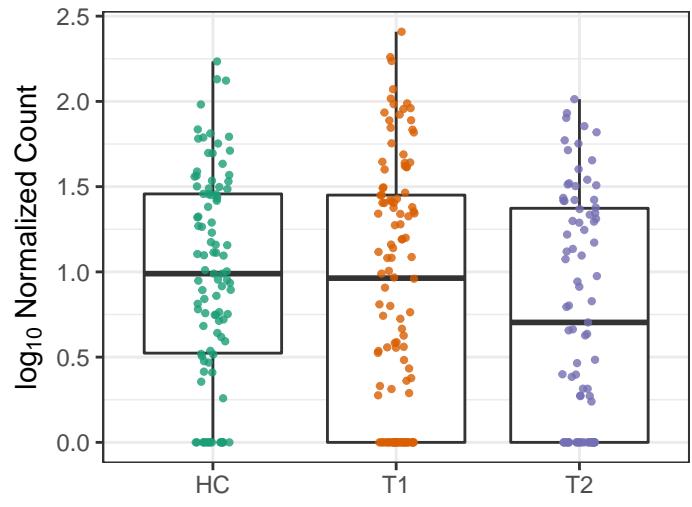
Rhodanobacter

HC vs. T1 p = 0.045
HC vs. T2 p = 0.079
T1 vs. T2 p = 0.7



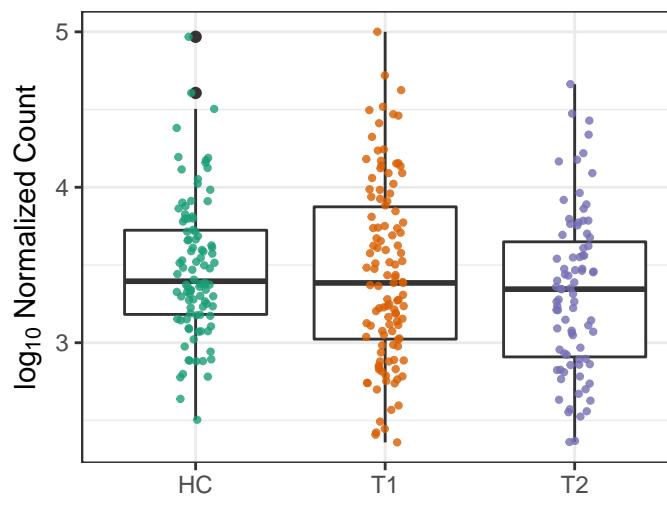
Unclassified Ignavibacterales Order

HC vs. T1 p = 0.5
HC vs. T2 p = 0.079
T1 vs. T2 p = 0.69



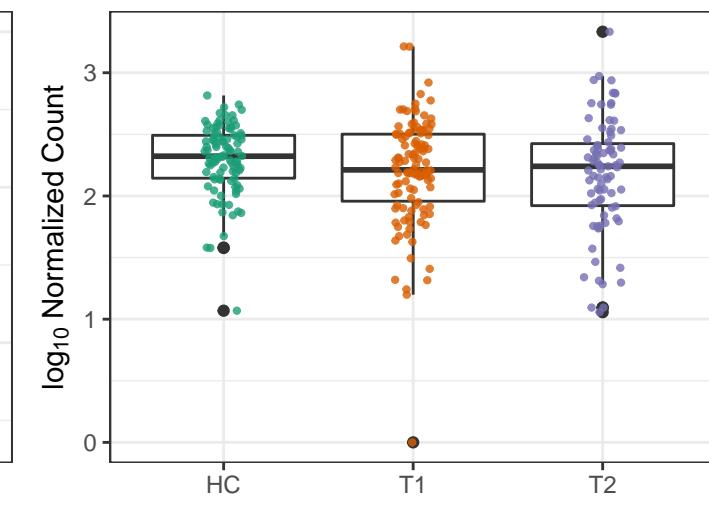
Rothia

HC vs. T1 p = 0.71
HC vs. T2 p = 0.079
T1 vs. T2 p = 0.75



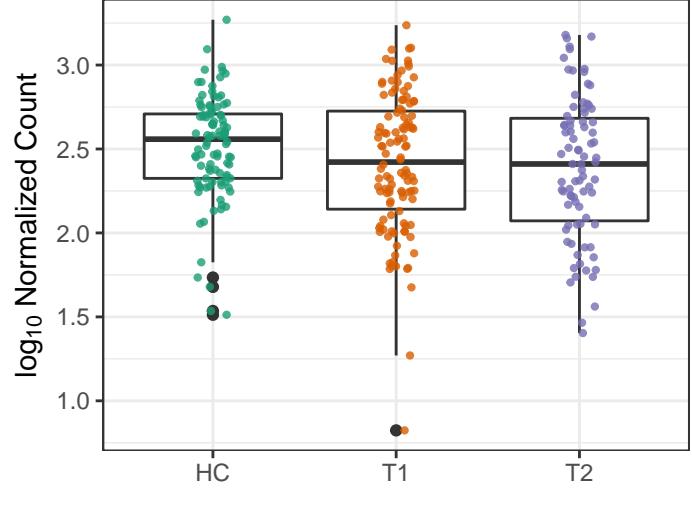
Luteibacter

HC vs. T1 p = 0.11
HC vs. T2 p = 0.079
T1 vs. T2 p = 1



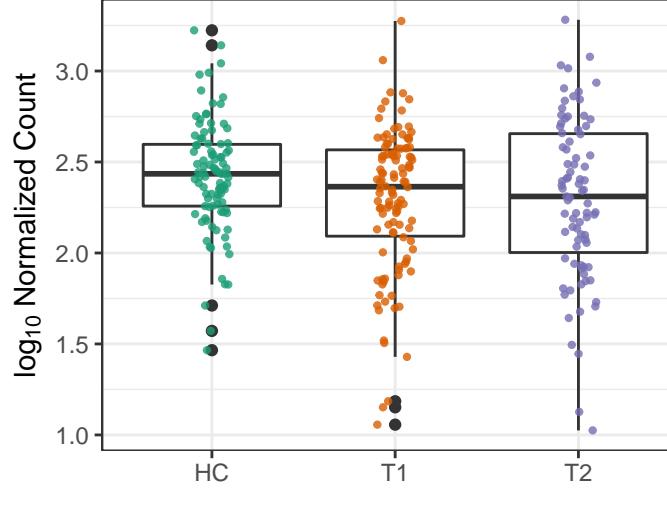
Dietzia

HC vs. T1 p = 0.13
HC vs. T2 p = 0.081
T1 vs. T2 p = 0.88



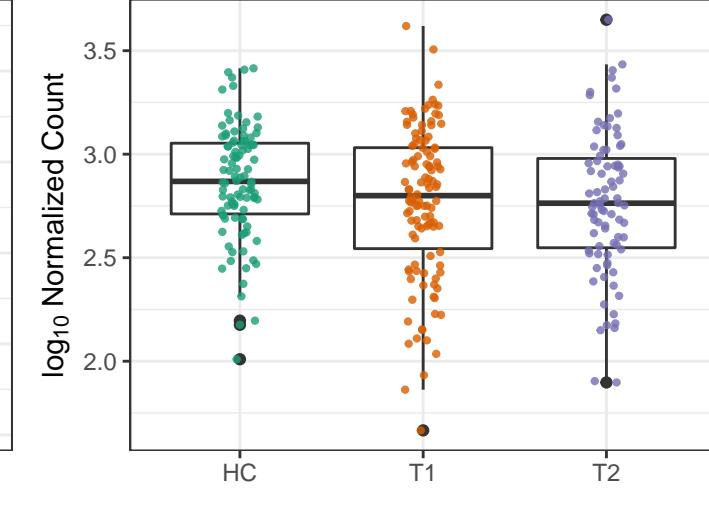
Alienimonas

HC vs. T1 p = 0.034
HC vs. T2 p = 0.081
T1 vs. T2 p = 0.71



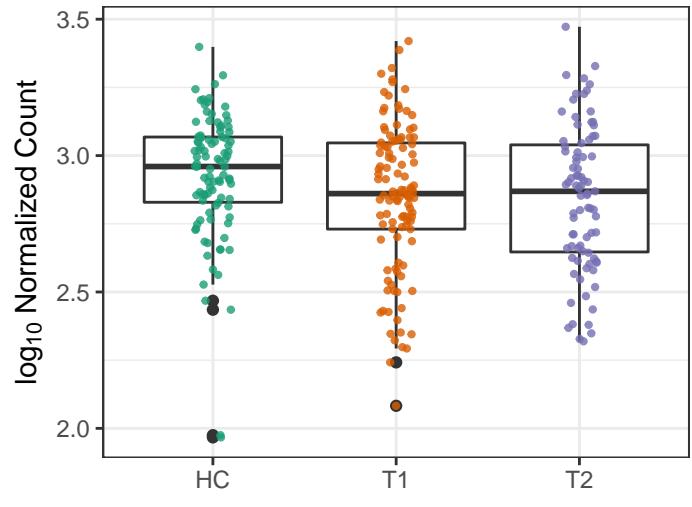
Komagataeibacter

HC vs. T1 p = 0.07
HC vs. T2 p = 0.081
T1 vs. T2 p = 0.7



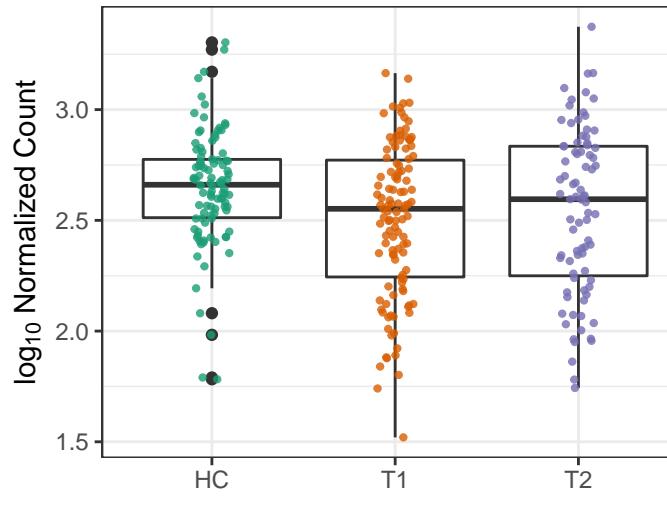
Fusarium

HC vs. T1 p = 0.071
HC vs. T2 p = 0.081
T1 vs. T2 p = 0.89



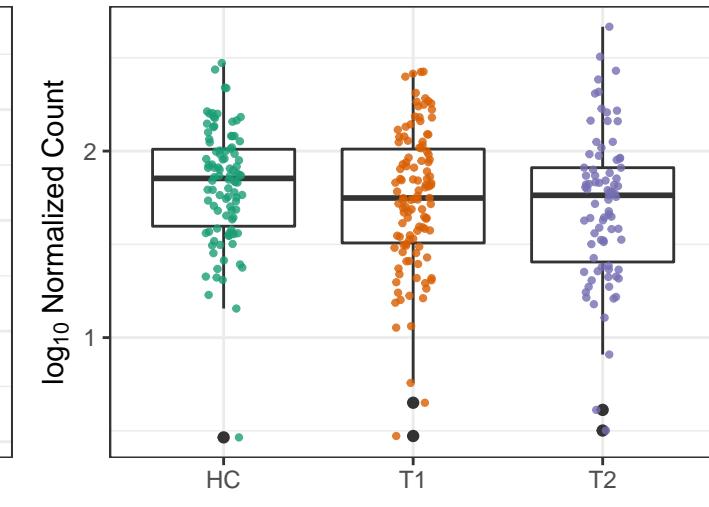
Saccharibacillus

HC vs. T1 p = 0.008
HC vs. T2 p = 0.082
T1 vs. T2 p = 0.66



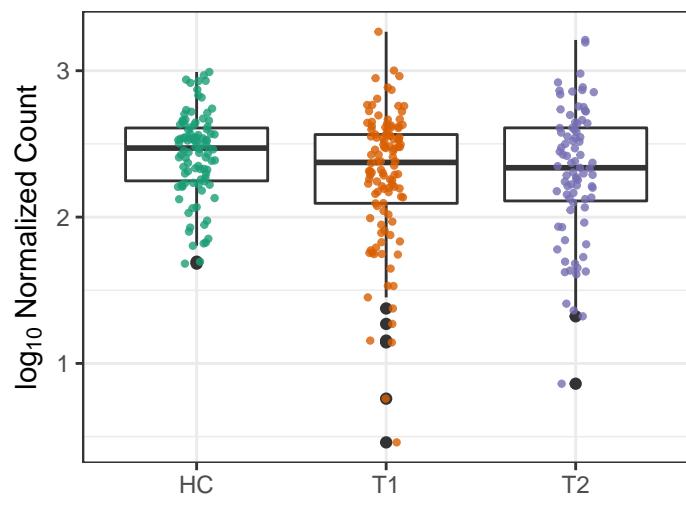
Basfia

HC vs. T1 p = 0.2
HC vs. T2 p = 0.082
T1 vs. T2 p = 0.79



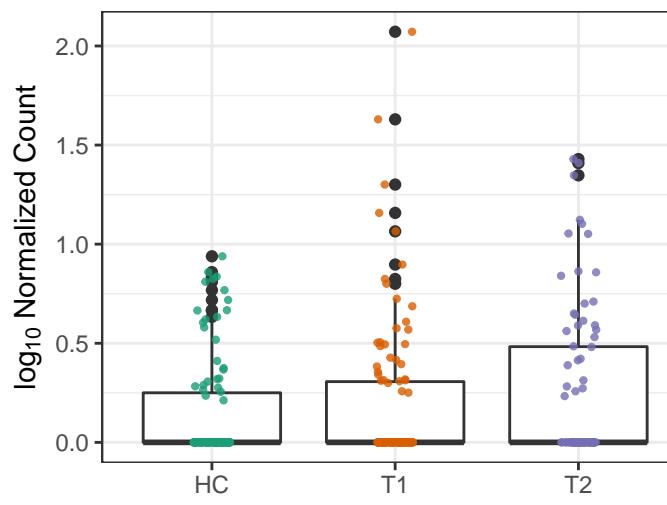
Blastochloris

HC vs. T1 p = 0.027
HC vs. T2 p = 0.082
T1 vs. T2 p = 0.69



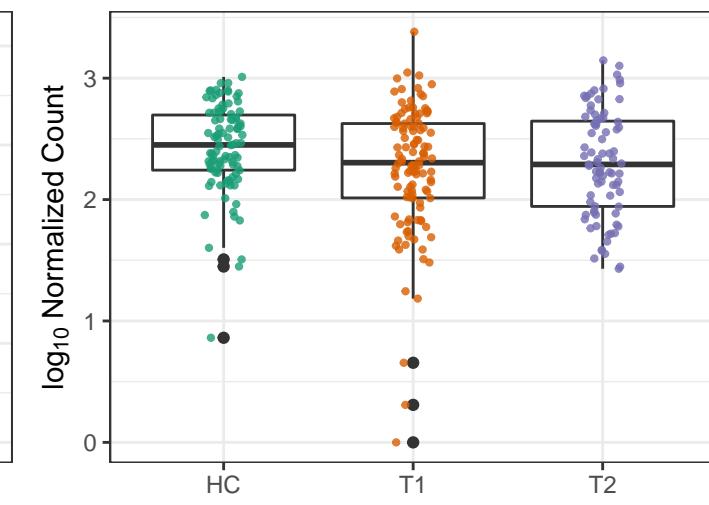
Unclassified Dysgonamonadaceae Fam

HC vs. T1 p = 0.55
HC vs. T2 p = 0.082
T1 vs. T2 p = 0.86



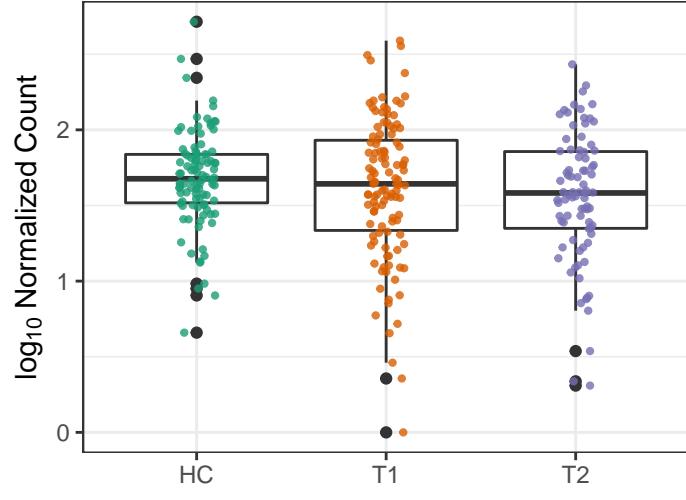
Agrococcus

HC vs. T1 p = 0.028
HC vs. T2 p = 0.082
T1 vs. T2 p = 0.66



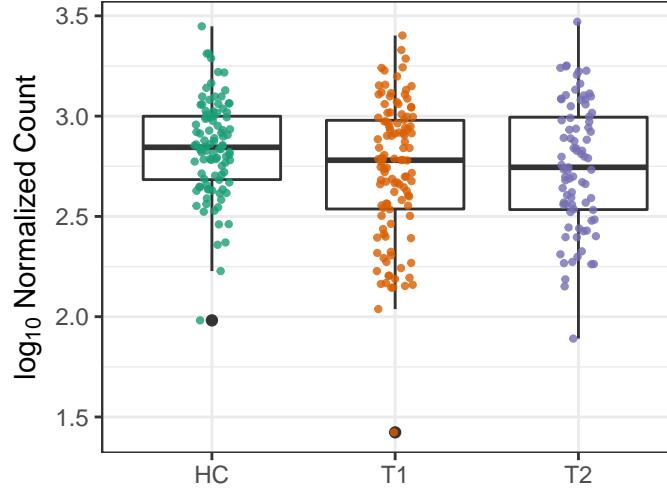
Beijerinckia

HC vs. T1 p = 0.35
HC vs. T2 p = 0.082
T1 vs. T2 p = 0.95



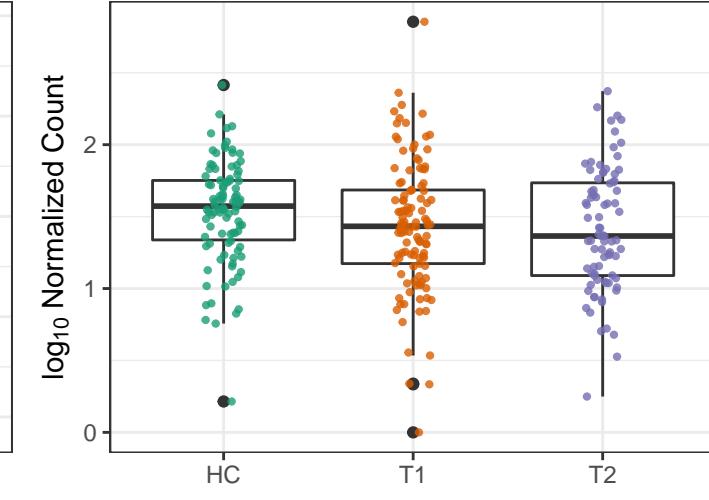
Tumebacillus

HC vs. T1 p = 0.031
HC vs. T2 p = 0.082
T1 vs. T2 p = 0.69



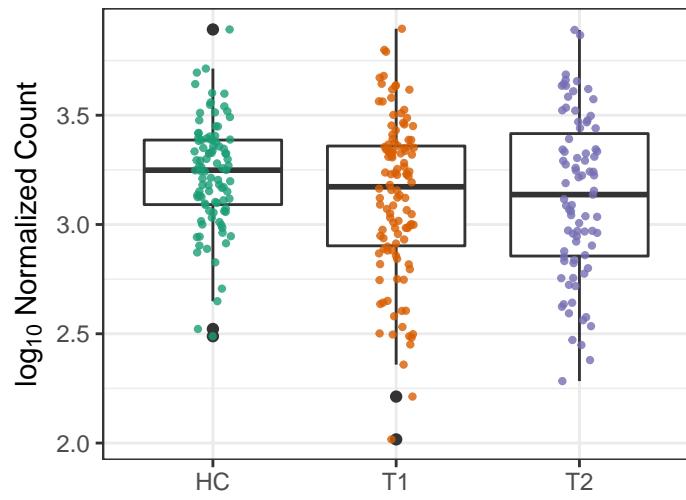
Trichormus

HC vs. T1 p = 0.14
HC vs. T2 p = 0.083
T1 vs. T2 p = 0.74



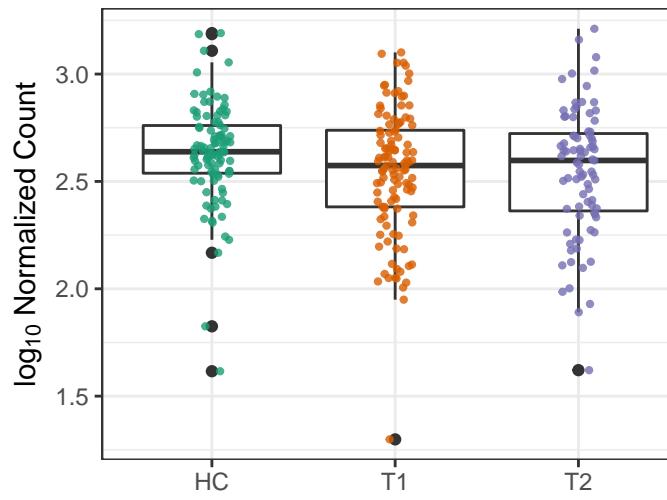
Unclassified Betaproteobacteria Class

HC vs. T1 p = 0.049
HC vs. T2 p = 0.083
T1 vs. T2 p = 0.69



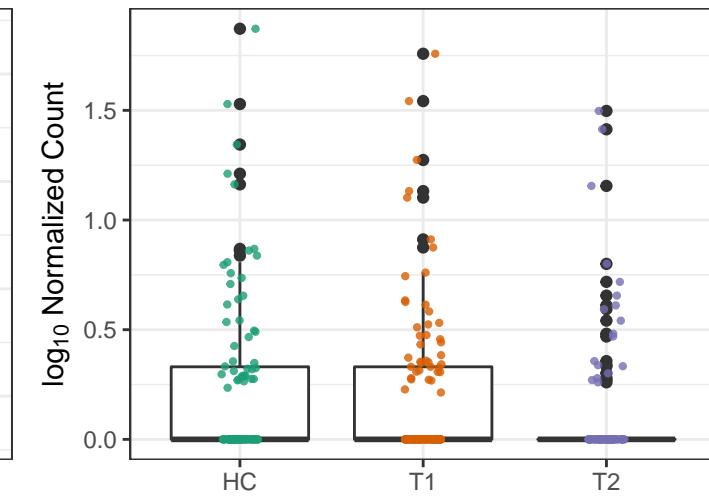
Methylomonas

HC vs. T1 p = 0.051
HC vs. T2 p = 0.083
T1 vs. T2 p = 0.74



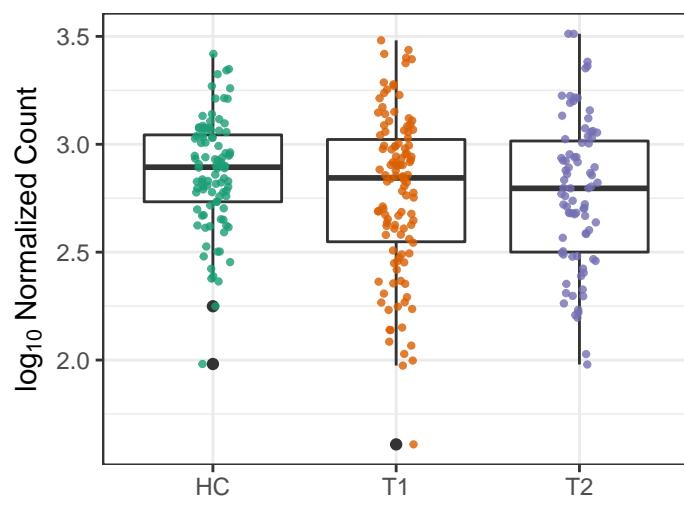
Unclassified Fusobacteriaceae Family

HC vs. T1 p = 0.51
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.66



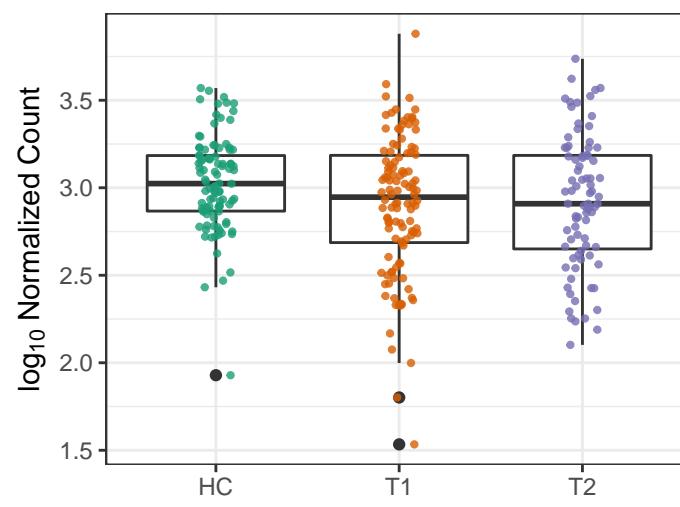
Sphingopyxis

HC vs. T1 p = 0.076
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.76



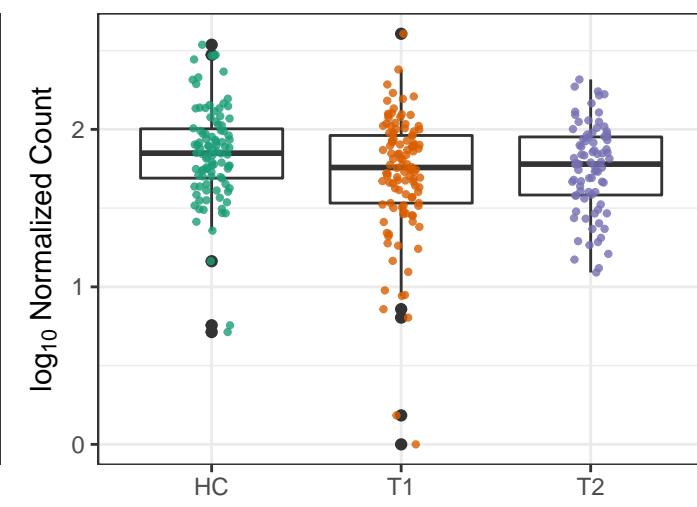
Gordonia

HC vs. T1 p = 0.03
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.67



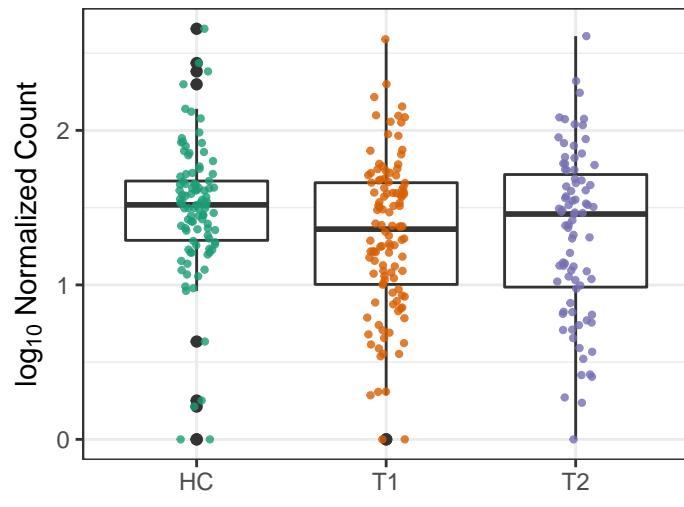
Grimontia

HC vs. T1 p = 0.03
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.7



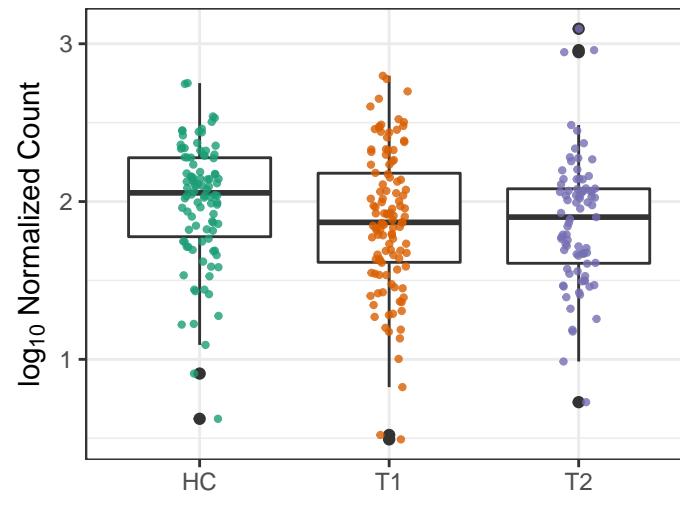
Marivivens

HC vs. T1 p = 0.035
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.69



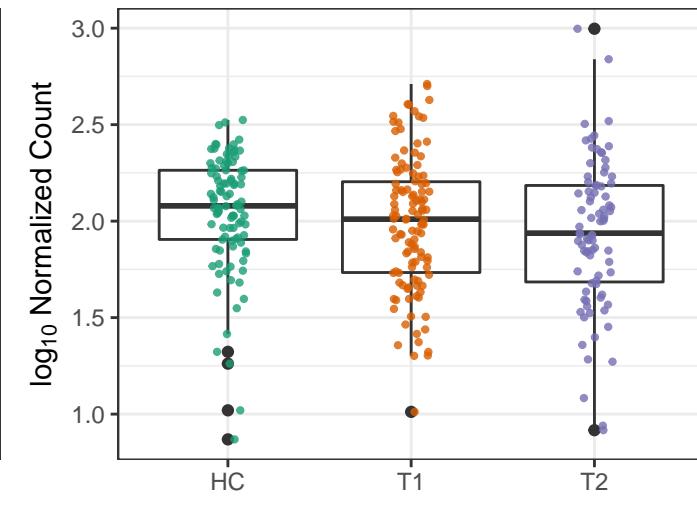
Methylophaga

HC vs. T1 p = 0.084
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.99



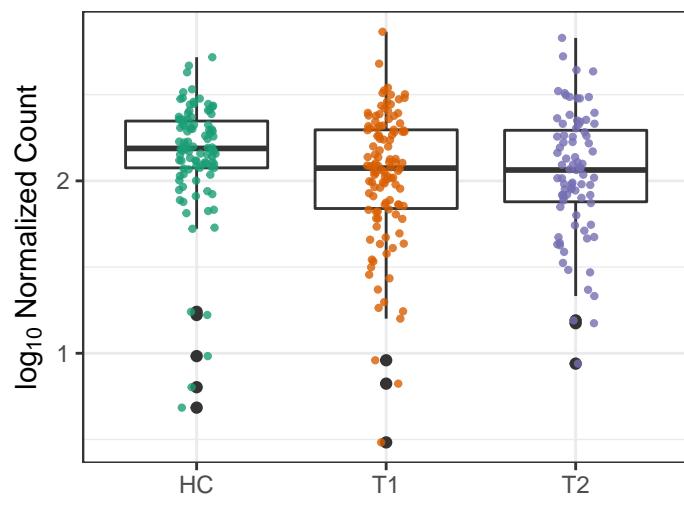
Psychrobacillus

HC vs. T1 p = 0.28
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.68



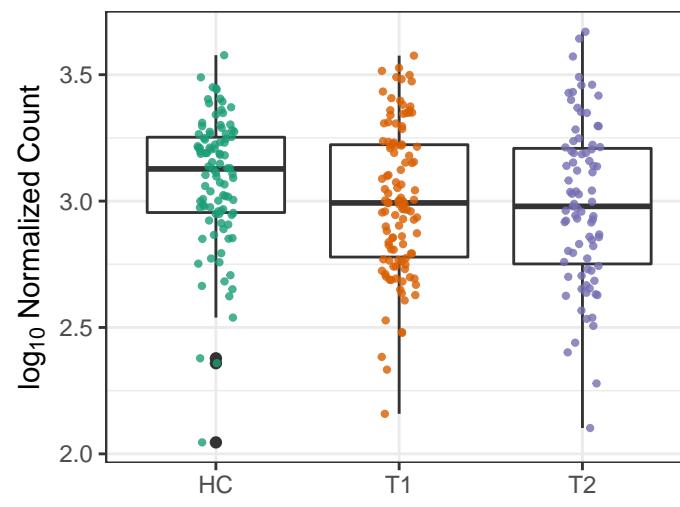
Solitalea

HC vs. T1 p = 0.044
HC vs. T2 p = 0.084
T1 vs. T2 p = 1



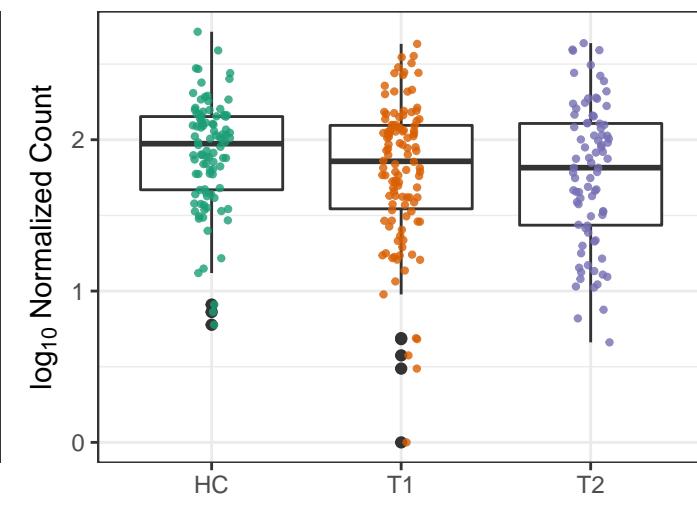
Listeria

HC vs. T1 p = 0.095
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.87



Crenobacter

HC vs. T1 p = 0.11
HC vs. T2 p = 0.085
T1 vs. T2 p = 0.77

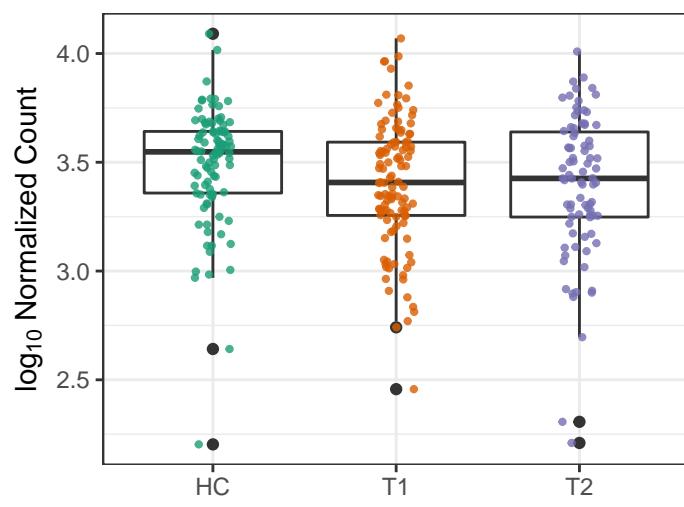


Lachnoanaerobaculum

HC vs. T1 p = 0.073

HC vs. T2 p = 0.085

T1 vs. T2 p = 0.71

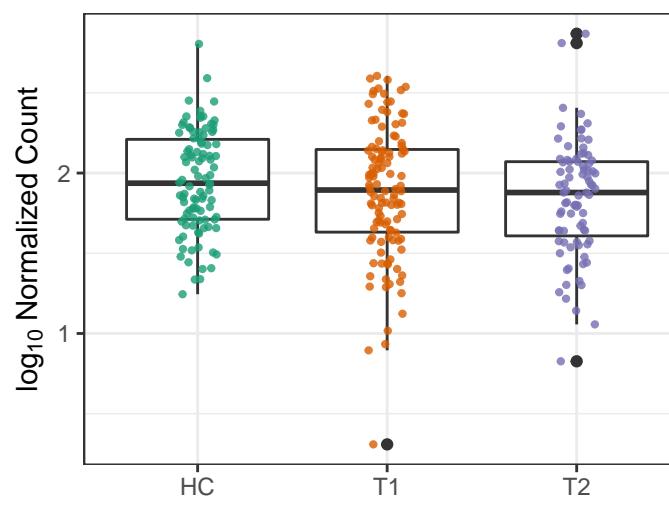


Methanoregula

HC vs. T1 p = 0.29

HC vs. T2 p = 0.085

T1 vs. T2 p = 0.96

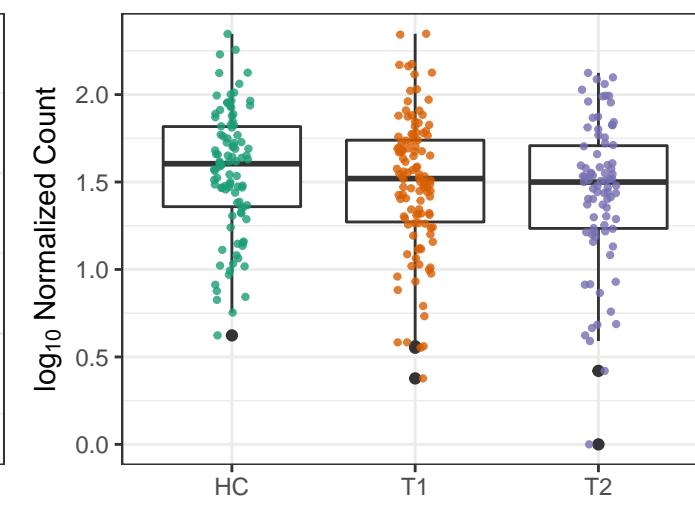


Cycloclasticus

HC vs. T1 p = 0.3

HC vs. T2 p = 0.085

T1 vs. T2 p = 0.92

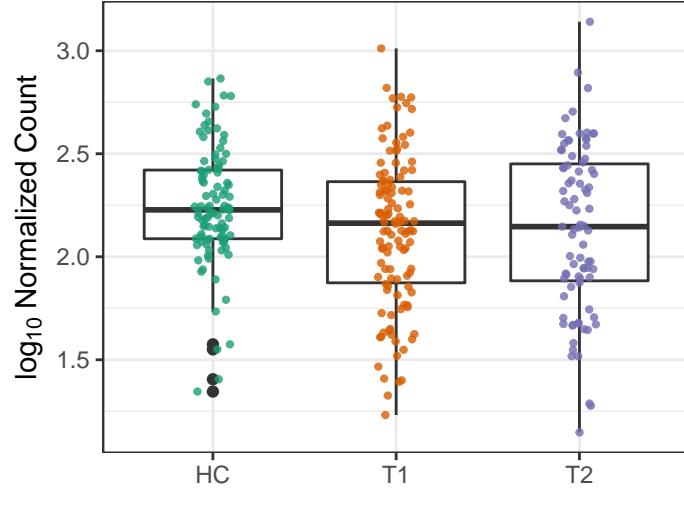


Chloroflexus

HC vs. T1 p = 0.028

HC vs. T2 p = 0.085

T1 vs. T2 p = 0.74

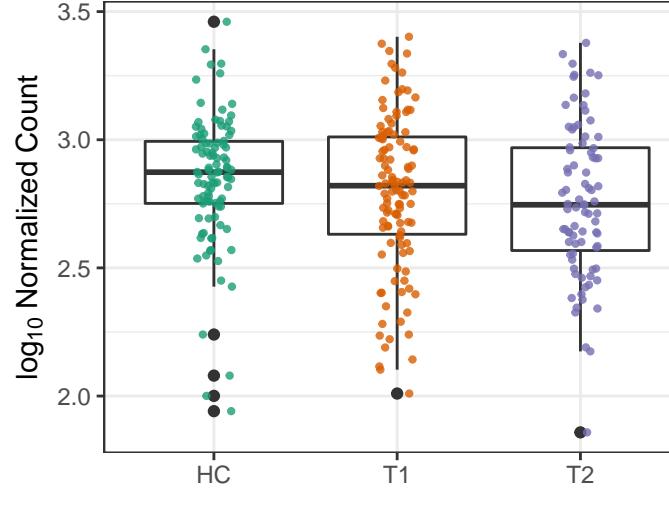


Microbulbifer

HC vs. T1 p = 0.27

HC vs. T2 p = 0.086

T1 vs. T2 p = 0.9

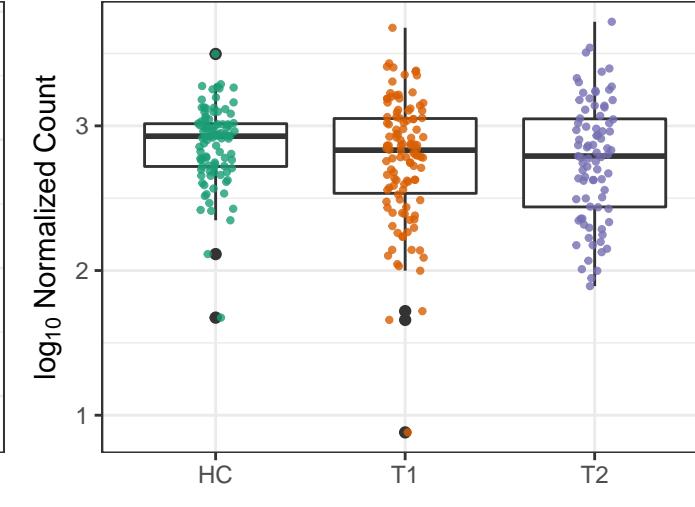


Rathayibacter

HC vs. T1 p = 0.065

HC vs. T2 p = 0.086

T1 vs. T2 p = 0.69

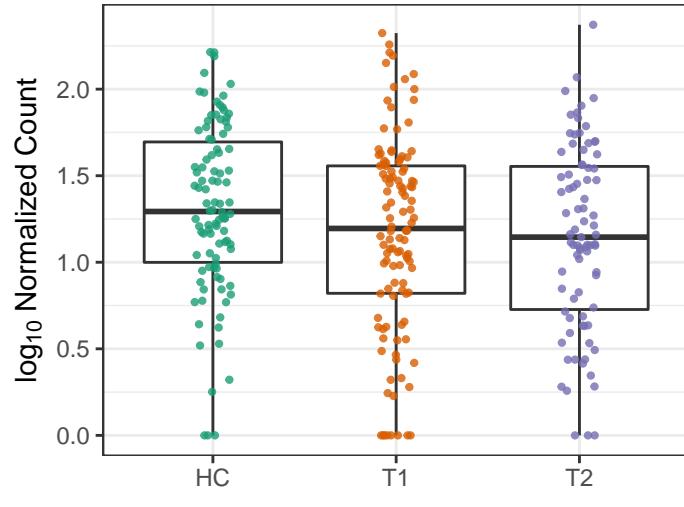


Halanaeroarchaeum

HC vs. T1 p = 0.11

HC vs. T2 p = 0.087

T1 vs. T2 p = 0.92

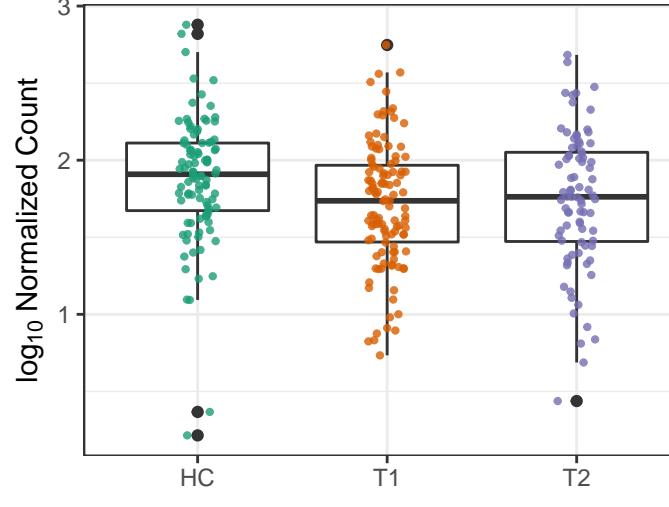


Histophilus

HC vs. T1 p = 0.022

HC vs. T2 p = 0.087

T1 vs. T2 p = 0.95

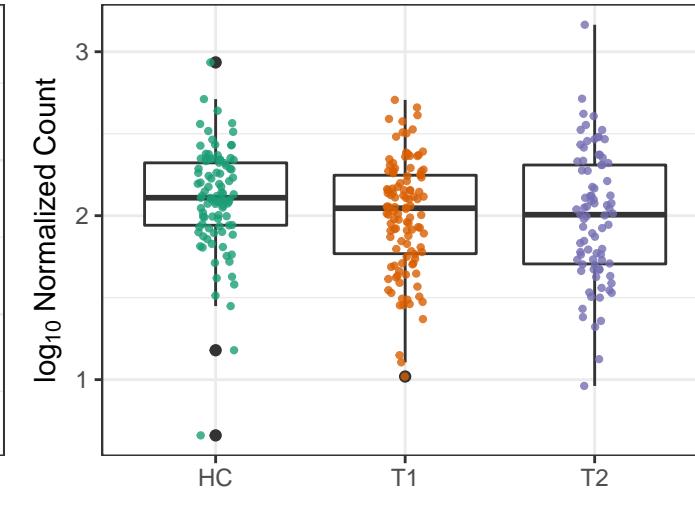


Zymoseptoria

HC vs. T1 p = 0.058

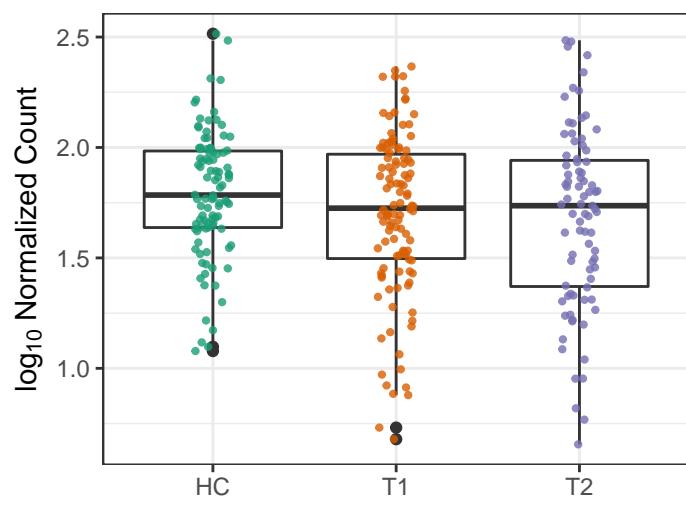
HC vs. T2 p = 0.087

T1 vs. T2 p = 0.91



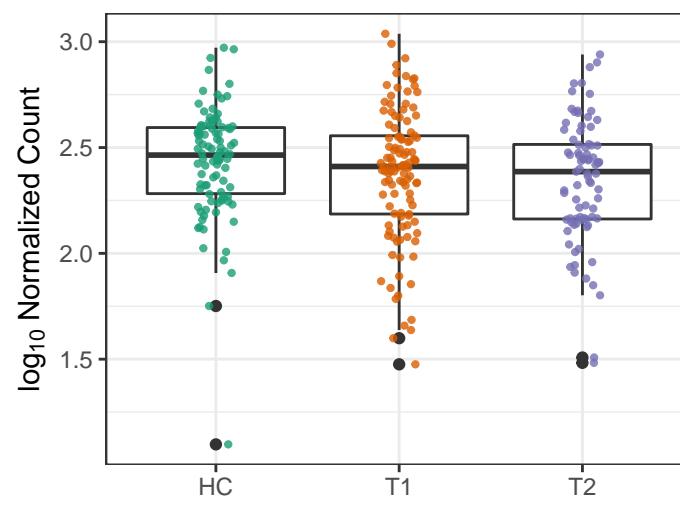
Muriicola

HC vs. T1 p = 0.092
HC vs. T2 p = 0.087
T1 vs. T2 p = 0.97



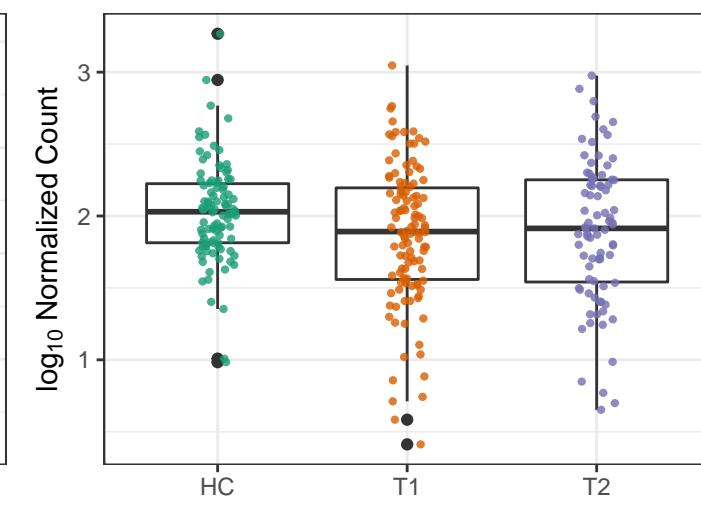
Nitrosomonas

HC vs. T1 p = 0.25
HC vs. T2 p = 0.087
T1 vs. T2 p = 0.83



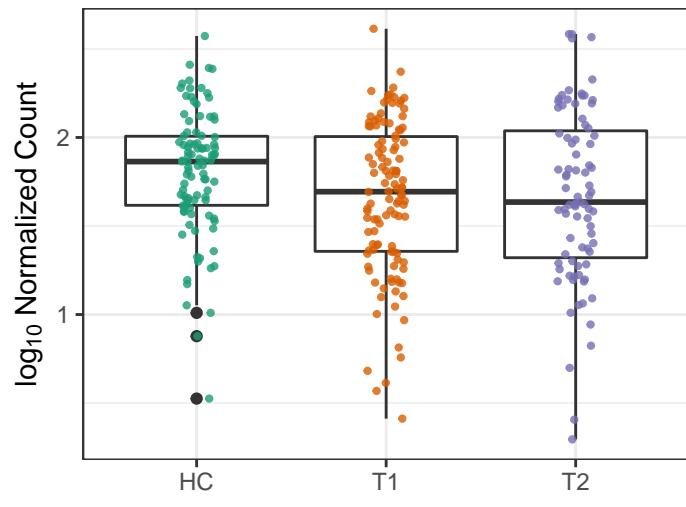
Aureimonas

HC vs. T1 p = 0.029
HC vs. T2 p = 0.087
T1 vs. T2 p = 0.66



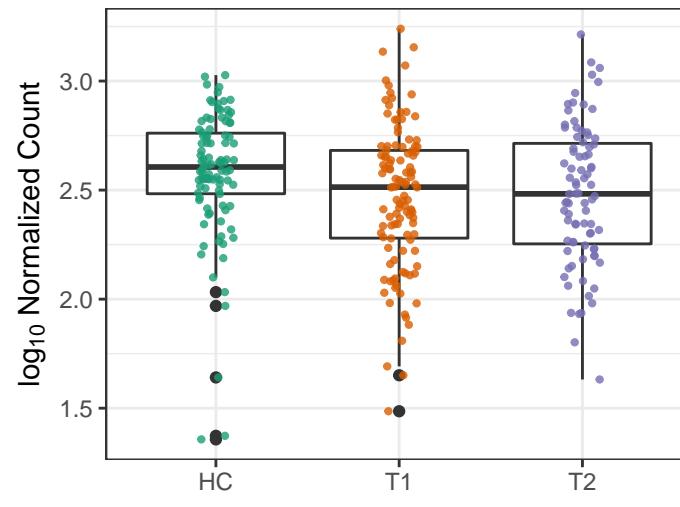
Natronomonas

HC vs. T1 p = 0.032
HC vs. T2 p = 0.088
T1 vs. T2 p = 0.71



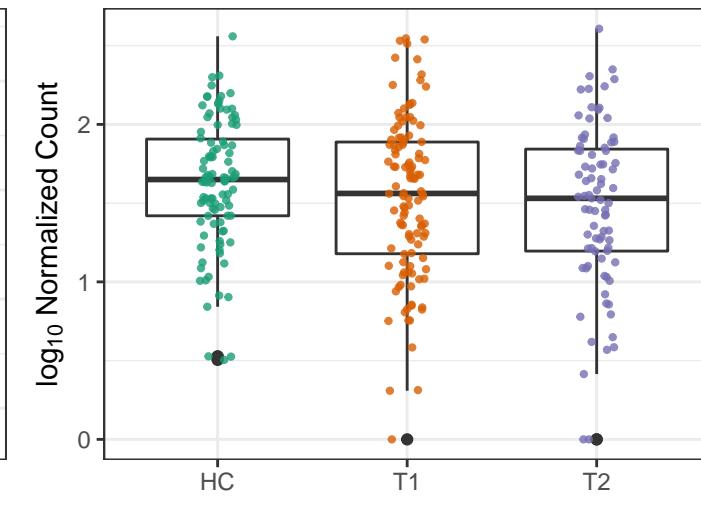
Nonlabens

HC vs. T1 p = 0.051
HC vs. T2 p = 0.088
T1 vs. T2 p = 0.93



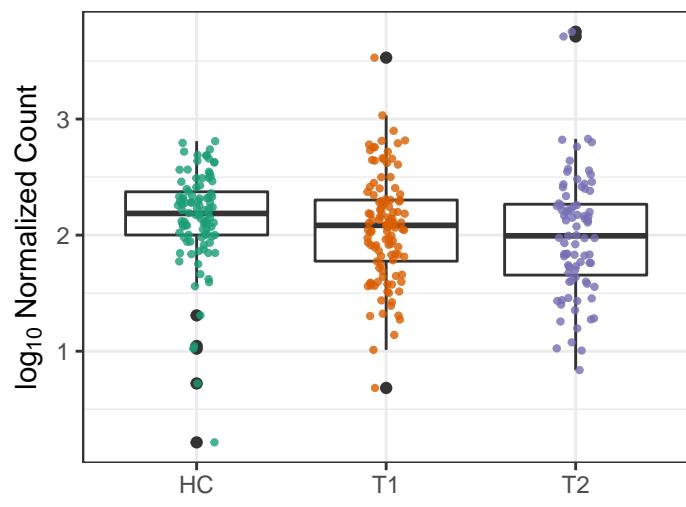
Halovivax

HC vs. T1 p = 0.25
HC vs. T2 p = 0.088
T1 vs. T2 p = 0.9



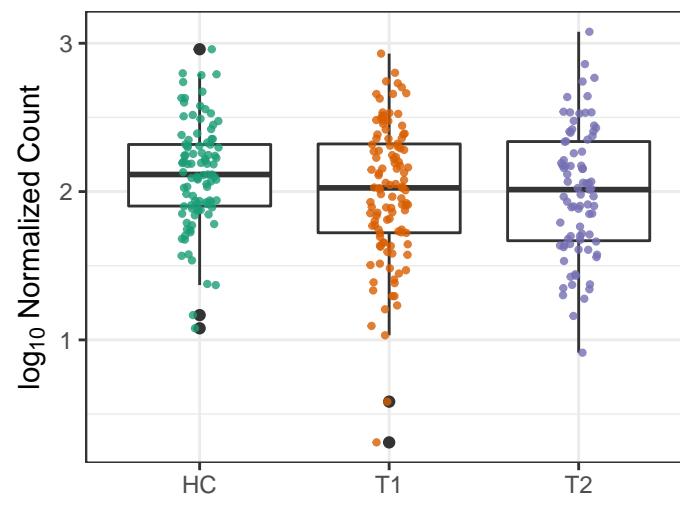
Candidatus Pelagibacter

HC vs. T1 p = 0.24
HC vs. T2 p = 0.088
T1 vs. T2 p = 0.69



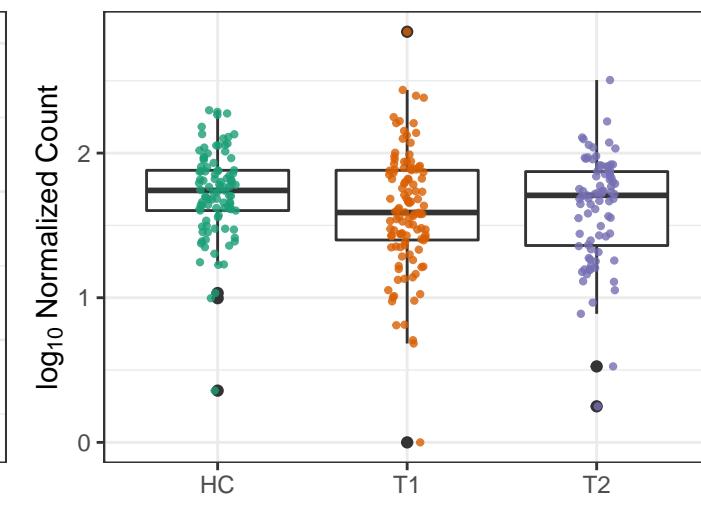
Kiritimatiella

HC vs. T1 p = 0.077
HC vs. T2 p = 0.088
T1 vs. T2 p = 0.69



Orbus

HC vs. T1 p = 0.049
HC vs. T2 p = 0.088
T1 vs. T2 p = 0.96

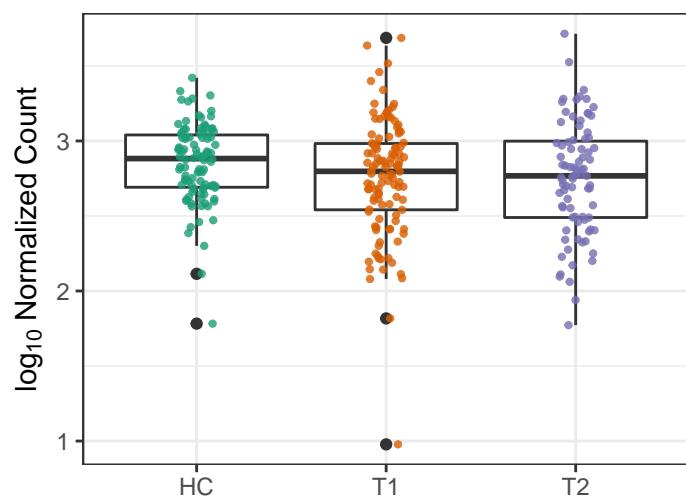


Rhodopseudomonas

HC vs. T1 p = 0.089

HC vs. T2 p = 0.088

T1 vs. T2 p = 0.81

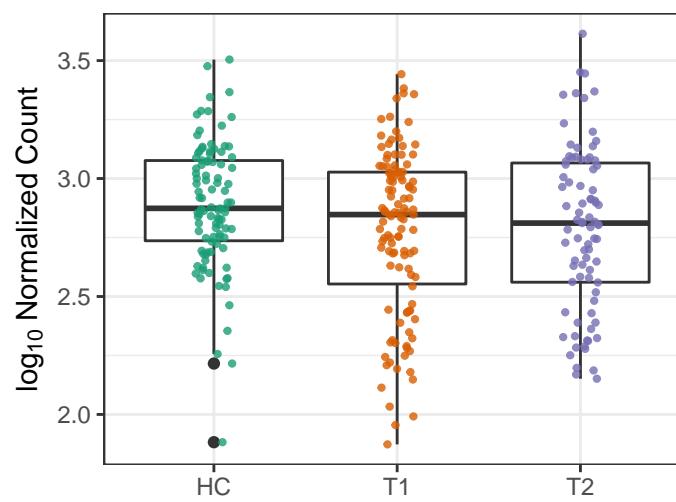


Unclassified Rhizobiaceae Family

HC vs. T1 p = 0.032

HC vs. T2 p = 0.088

T1 vs. T2 p = 0.71

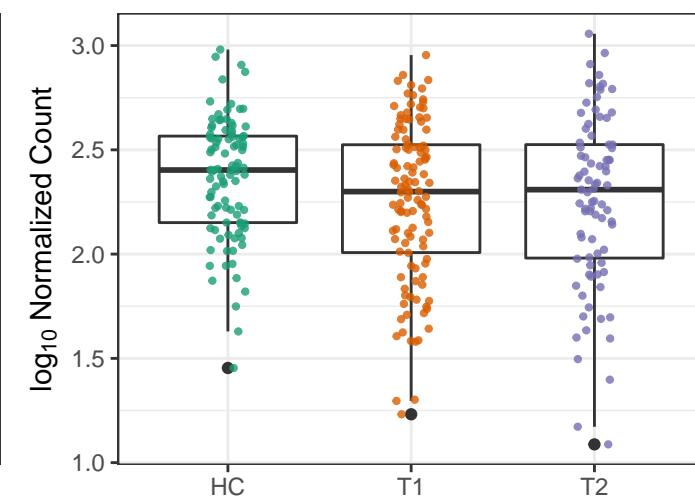


Gemmimonas

HC vs. T1 p = 0.048

HC vs. T2 p = 0.089

T1 vs. T2 p = 0.74

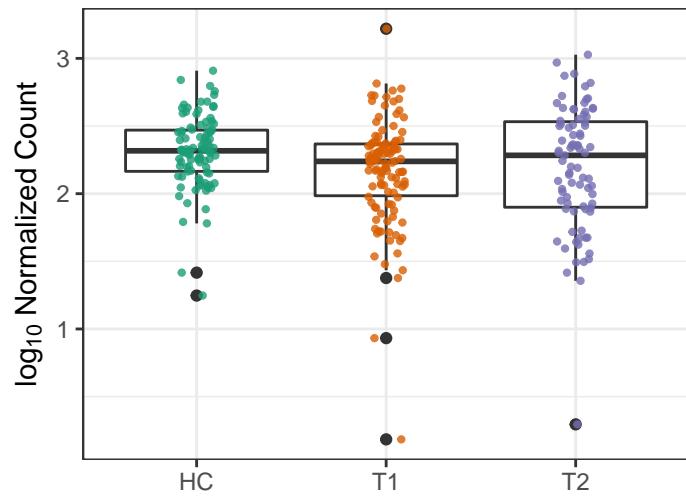


Microvirgula

HC vs. T1 p = 0.015

HC vs. T2 p = 0.089

T1 vs. T2 p = 0.7

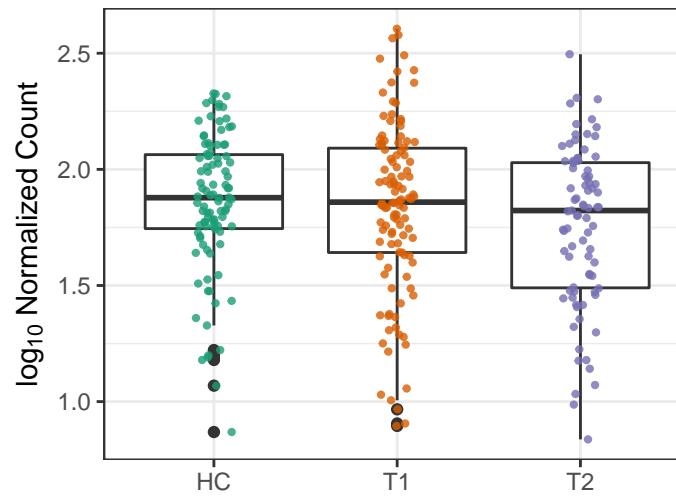


Candidatus Kuenenia

HC vs. T1 p = 0.72

HC vs. T2 p = 0.089

T1 vs. T2 p = 0.66

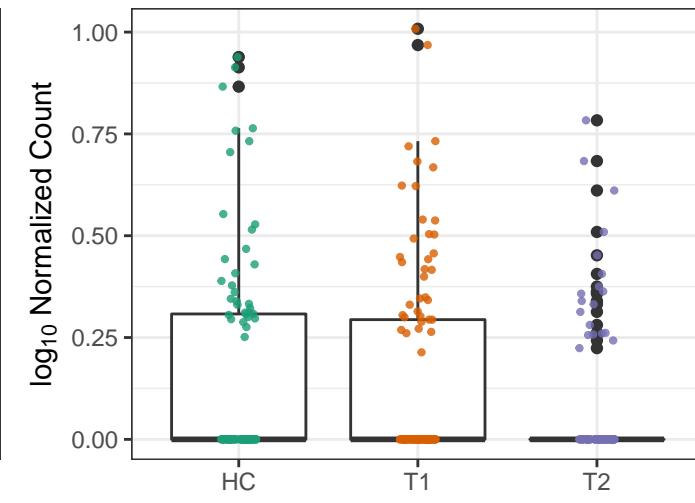


Unclassified Cellvibrionaceae Family

HC vs. T1 p = 0.83

HC vs. T2 p = 0.089

T1 vs. T2 p = 0.58

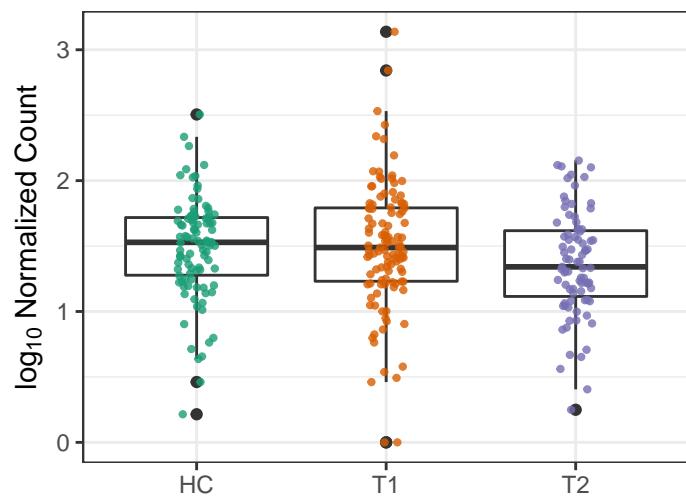


Unclassified Hafniaceae Family

HC vs. T1 p = 0.9

HC vs. T2 p = 0.089

T1 vs. T2 p = 0.69

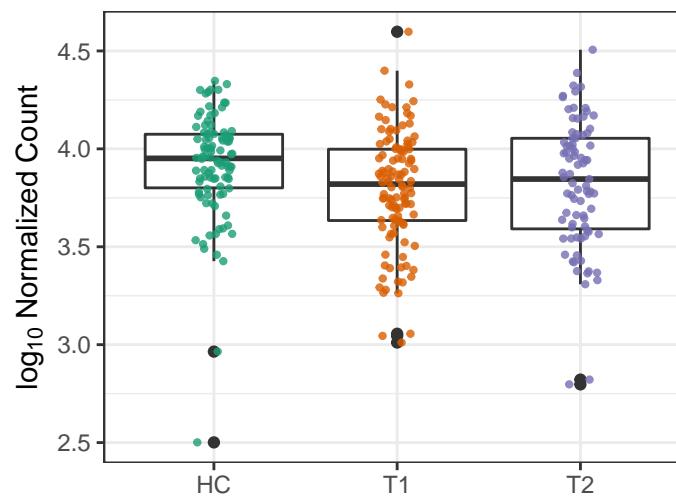


Butyrivibrio

HC vs. T1 p = 0.017

HC vs. T2 p = 0.089

T1 vs. T2 p = 0.94

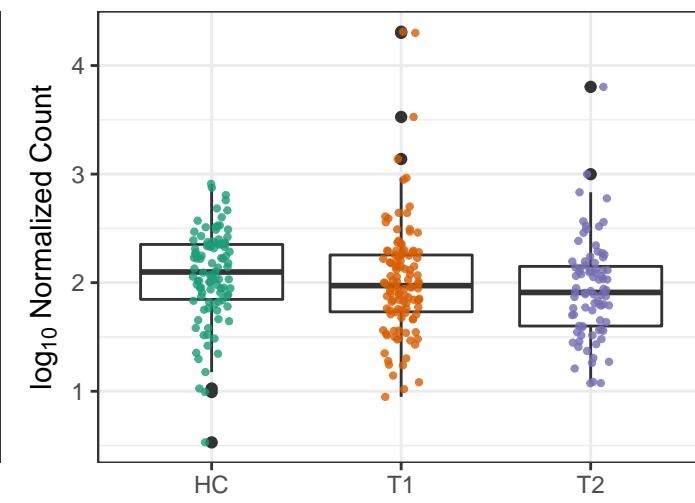


Unclassified Lactobacillaceae Family

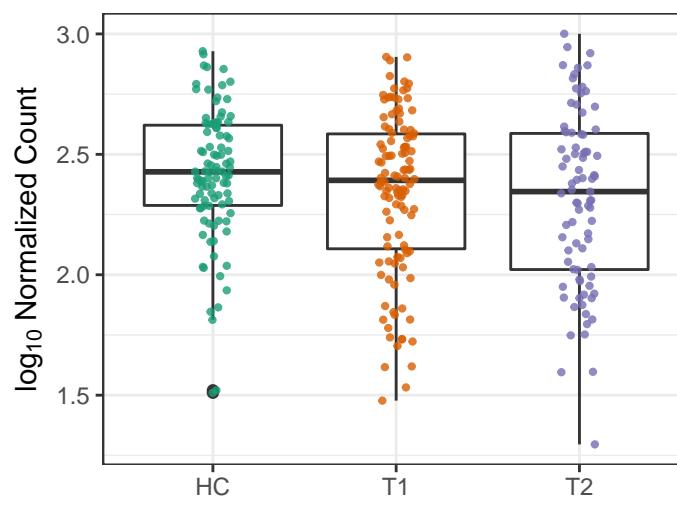
HC vs. T1 p = 0.58

HC vs. T2 p = 0.089

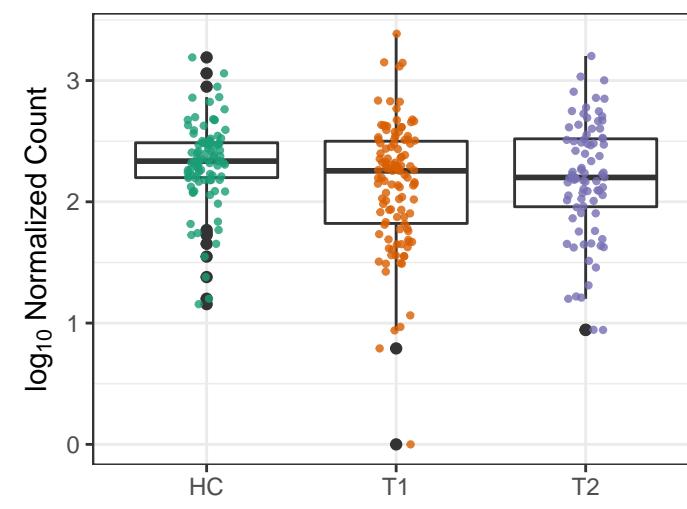
T1 vs. T2 p = 0.69



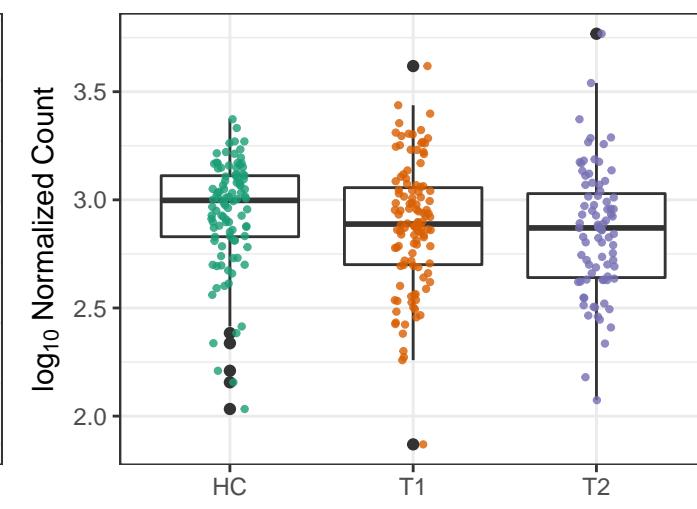
Sphingorhabdus
 HC vs. T1 p = 0.15
 HC vs. T2 p = 0.089
 T1 vs. T2 p = 0.96



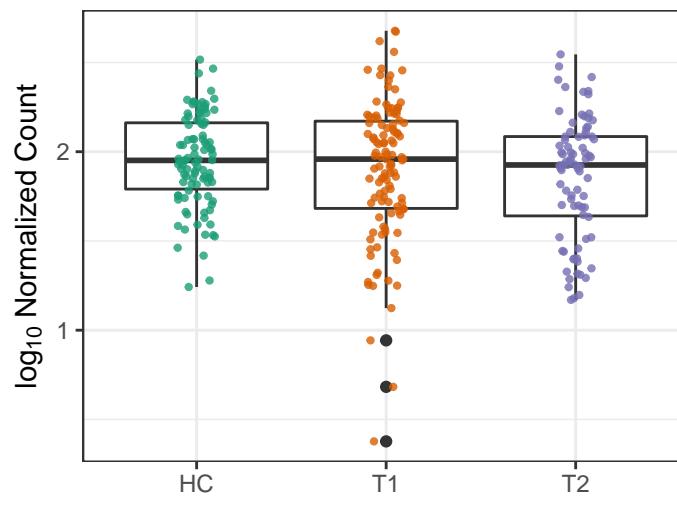
Serpentinomonas
 HC vs. T1 p = 0.02
 HC vs. T2 p = 0.09
 T1 vs. T2 p = 0.61



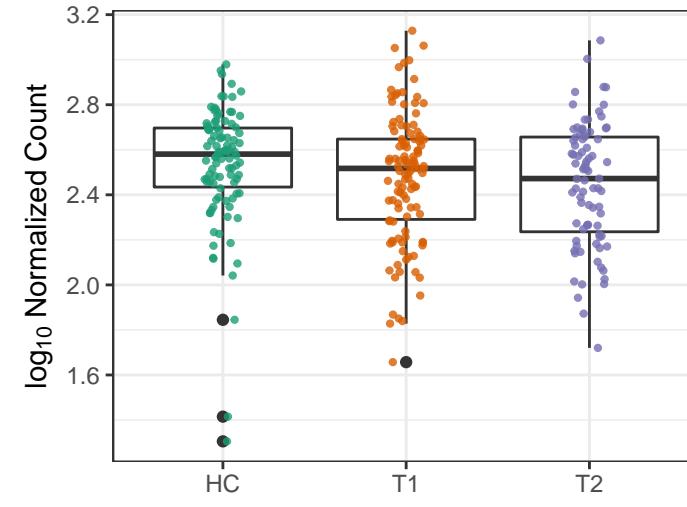
Legionella
 HC vs. T1 p = 0.22
 HC vs. T2 p = 0.09
 T1 vs. T2 p = 0.78



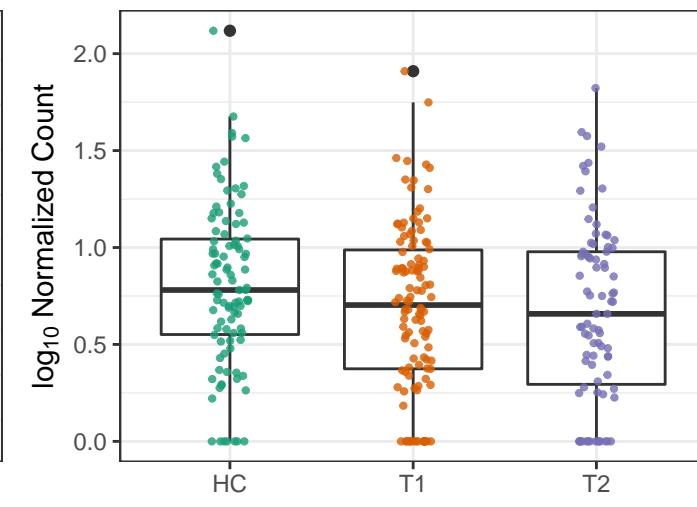
Methylocladum
 HC vs. T1 p = 0.41
 HC vs. T2 p = 0.09
 T1 vs. T2 p = 0.9



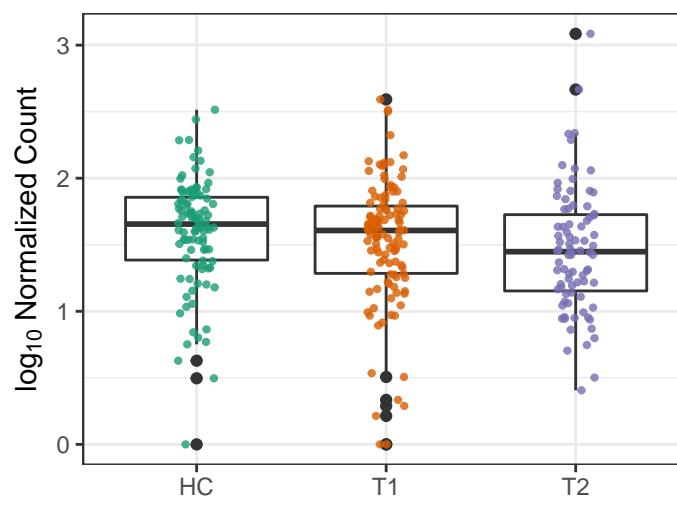
Thermotoga
 HC vs. T1 p = 0.3
 HC vs. T2 p = 0.09
 T1 vs. T2 p = 0.87



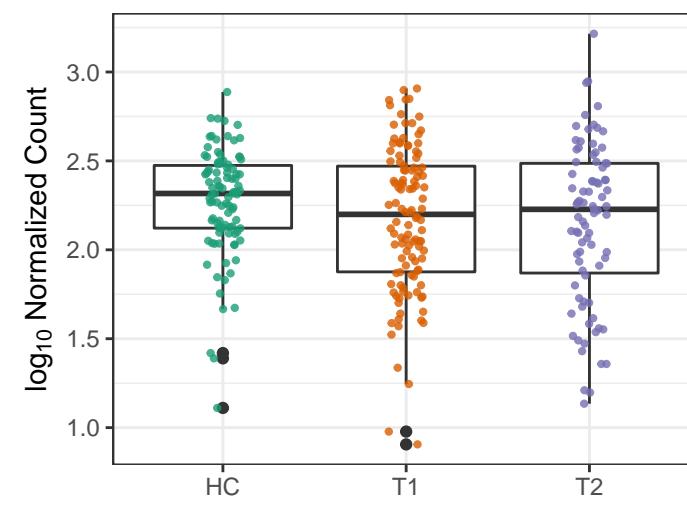
Candidatus Nitrosocaldus
 HC vs. T1 p = 0.12
 HC vs. T2 p = 0.09
 T1 vs. T2 p = 0.69



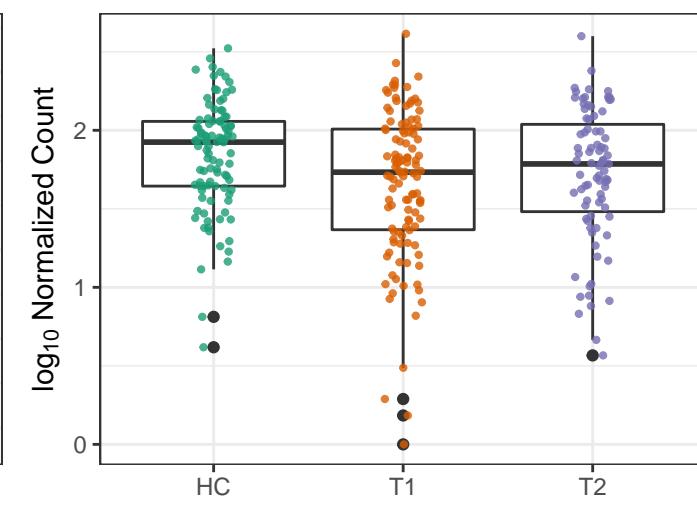
Cloacibacterium
 HC vs. T1 p = 0.41
 HC vs. T2 p = 0.09
 T1 vs. T2 p = 0.68



Pseudolabrys
 HC vs. T1 p = 0.098
 HC vs. T2 p = 0.091
 T1 vs. T2 p = 0.87

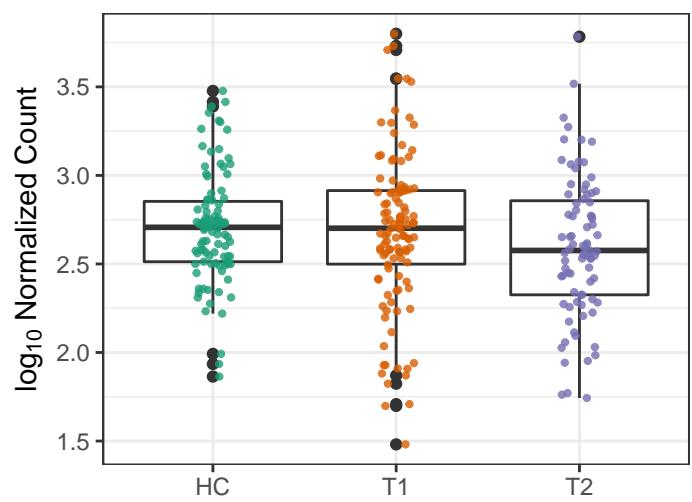


Psychromicrobium
 HC vs. T1 p = 0.014
 HC vs. T2 p = 0.091
 T1 vs. T2 p = 0.58



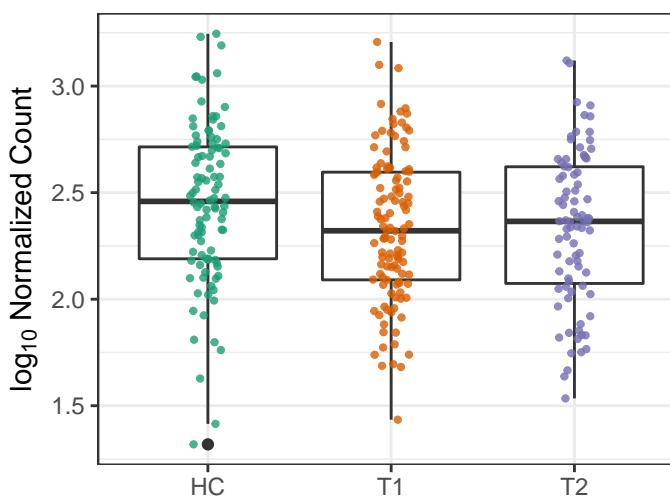
Trueperella

HC vs. T1 p = 0.77
HC vs. T2 p = 0.091
T1 vs. T2 p = 0.97



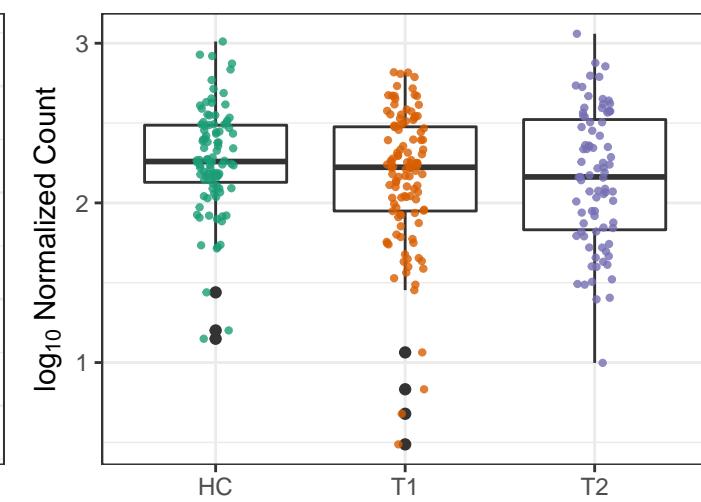
Unclassified Negativicutes Class

HC vs. T1 p = 0.061
HC vs. T2 p = 0.091
T1 vs. T2 p = 0.9



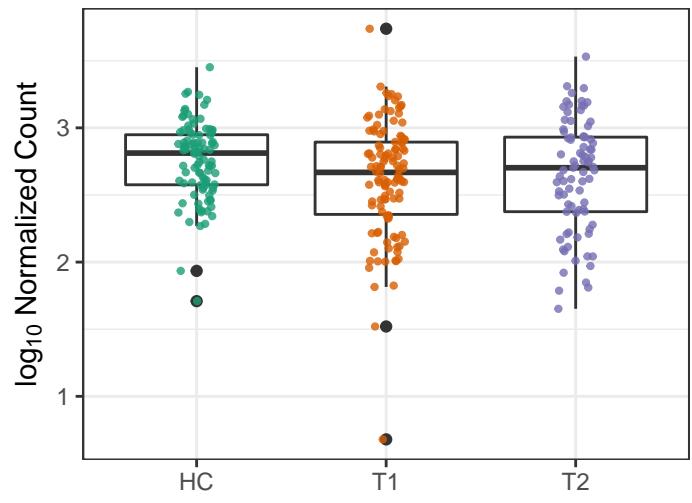
Unclassified Halobacteria Class

HC vs. T1 p = 0.079
HC vs. T2 p = 0.091
T1 vs. T2 p = 0.75



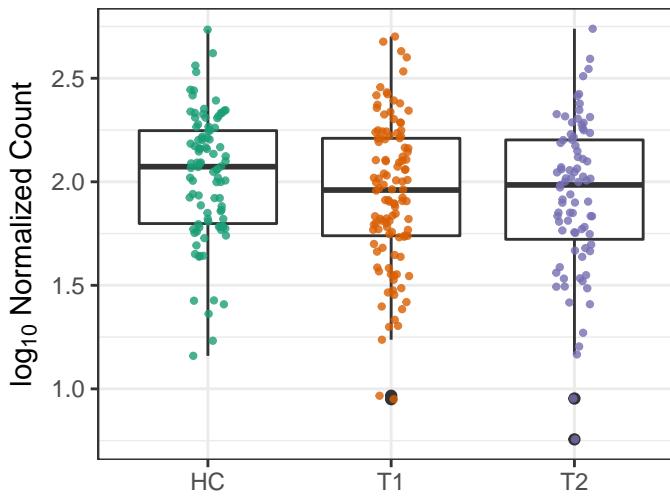
Aeromicrobium

HC vs. T1 p = 0.03
HC vs. T2 p = 0.092
T1 vs. T2 p = 0.67



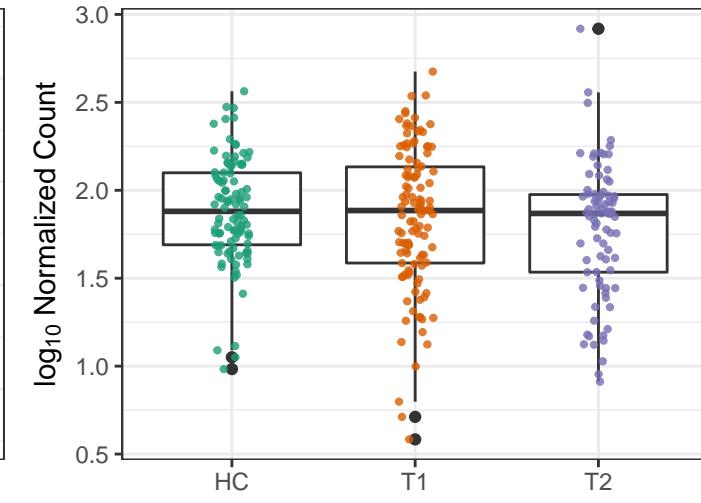
Unclassified Neisseriaceae Family

HC vs. T1 p = 0.1
HC vs. T2 p = 0.092
T1 vs. T2 p = 0.88



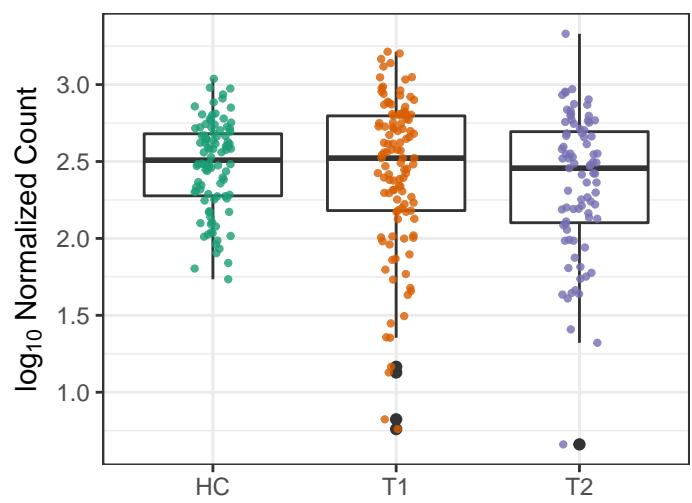
Glycocalus

HC vs. T1 p = 0.51
HC vs. T2 p = 0.092
T1 vs. T2 p = 0.93



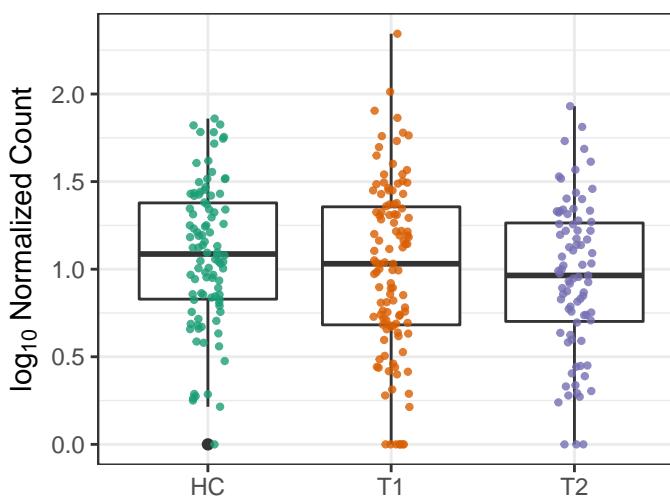
Unclassified Desulfovibrionaceae Famil

HC vs. T1 p = 0.52
HC vs. T2 p = 0.092
T1 vs. T2 p = 0.98



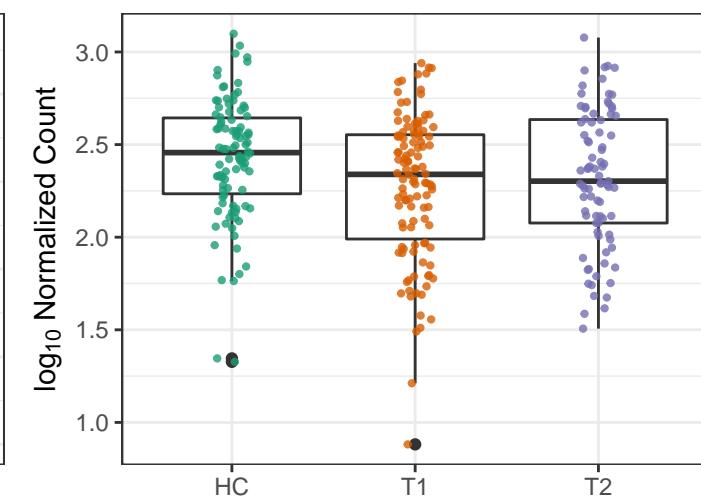
Candidatus Hepatoplasma

HC vs. T1 p = 0.3
HC vs. T2 p = 0.092
T1 vs. T2 p = 0.72



Candidatus Solibacter

HC vs. T1 p = 0.017
HC vs. T2 p = 0.092
T1 vs. T2 p = 0.66

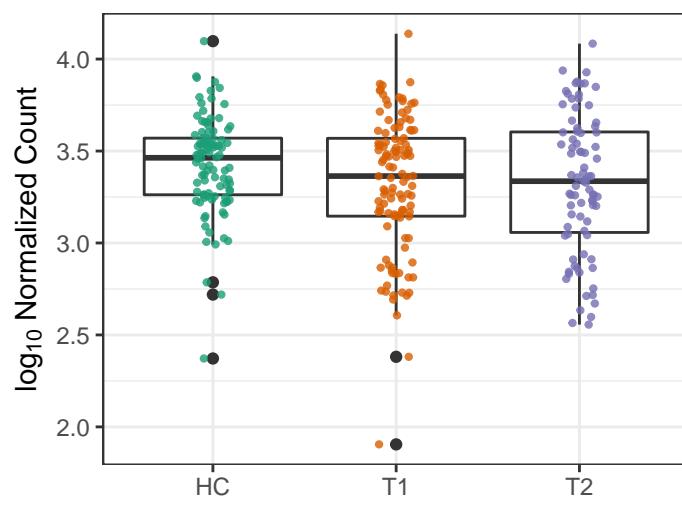


Sphingomonas

HC vs. T1 p = 0.049

HC vs. T2 p = 0.092

T1 vs. T2 p = 0.69

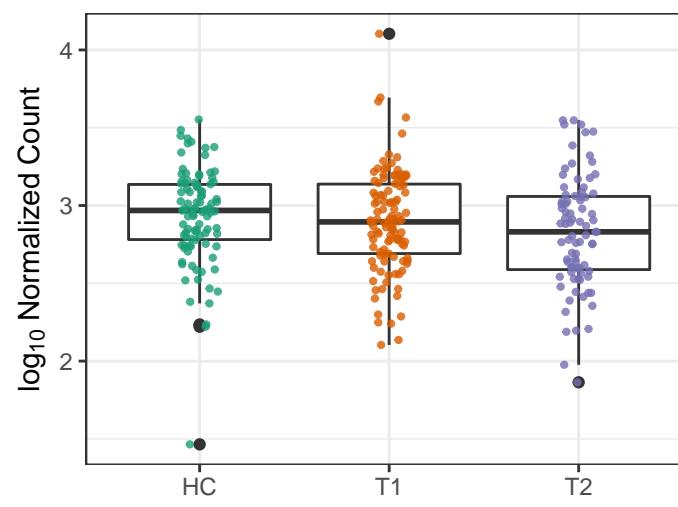


Erysipelothrix

HC vs. T1 p = 0.54

HC vs. T2 p = 0.092

T1 vs. T2 p = 0.66

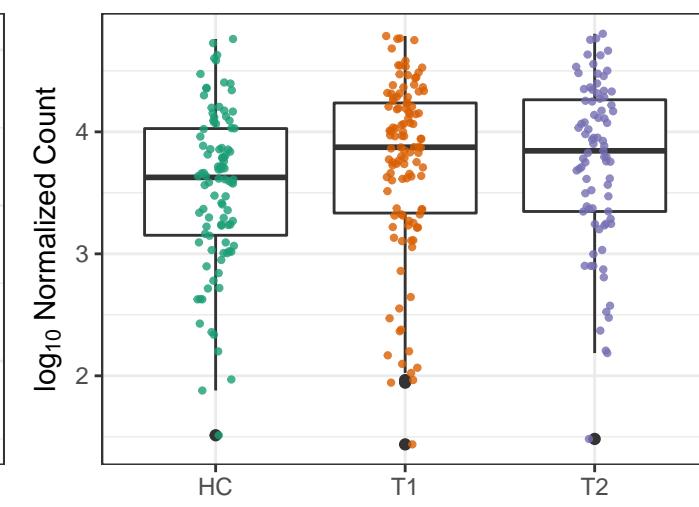


Butyricimonas

HC vs. T1 p = 0.095

HC vs. T2 p = 0.093

T1 vs. T2 p = 0.7

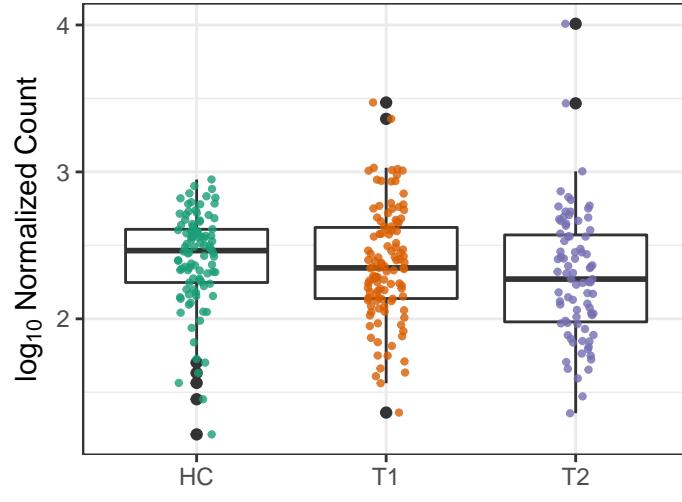


Candida

HC vs. T1 p = 0.54

HC vs. T2 p = 0.093

T1 vs. T2 p = 0.63

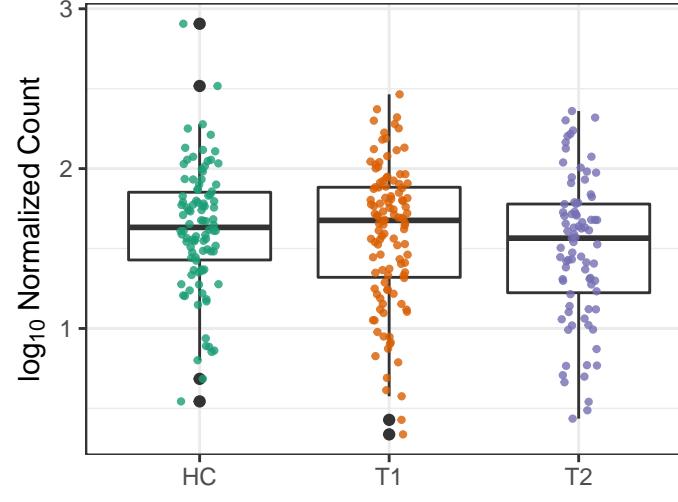


Marisediminicola

HC vs. T1 p = 0.6

HC vs. T2 p = 0.093

T1 vs. T2 p = 0.75

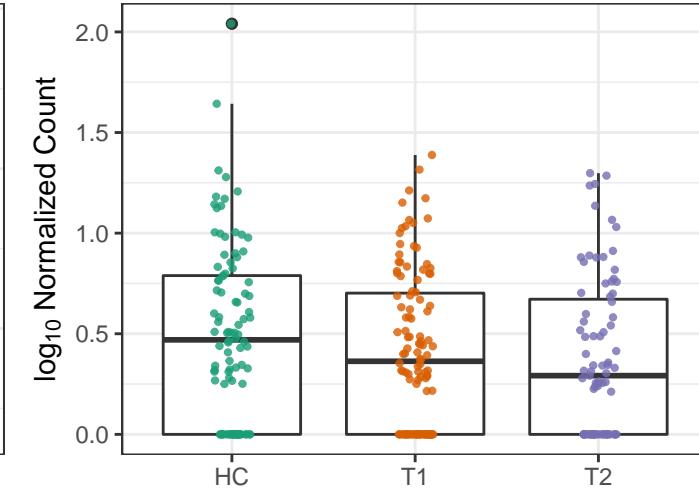


Candidatus Korarchaeum

HC vs. T1 p = 0.23

HC vs. T2 p = 0.093

T1 vs. T2 p = 0.86

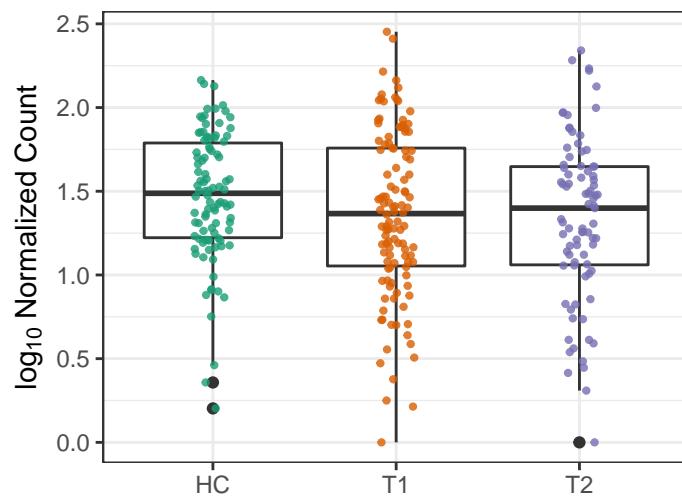


Candidatus Nitrosotenuis

HC vs. T1 p = 0.13

HC vs. T2 p = 0.094

T1 vs. T2 p = 0.9

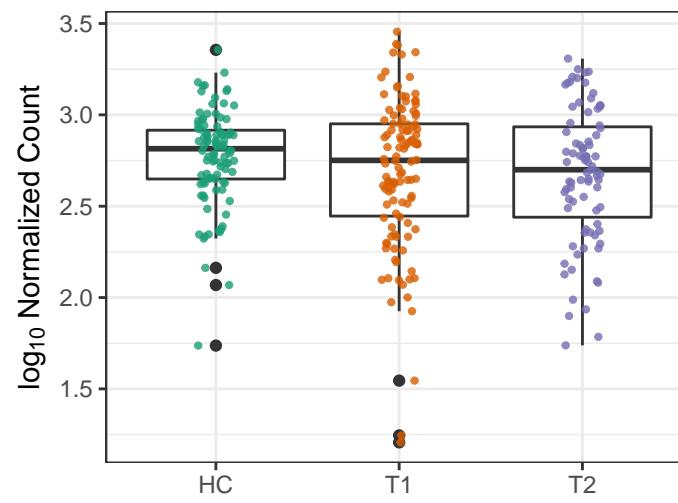


Magnetospirillum

HC vs. T1 p = 0.14

HC vs. T2 p = 0.094

T1 vs. T2 p = 0.72

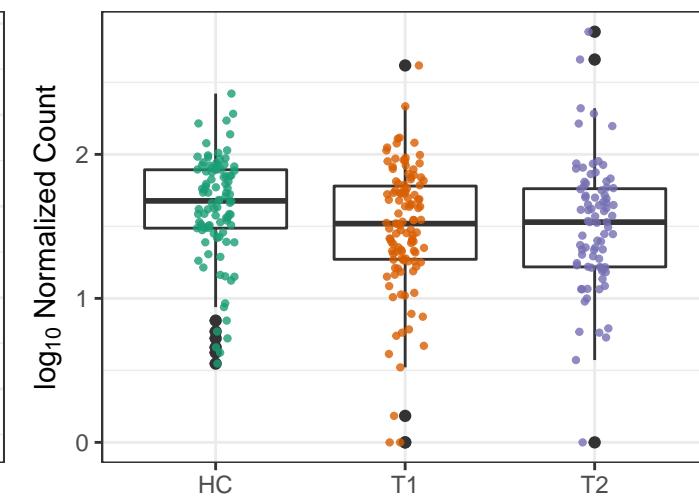


Methanohalobium

HC vs. T1 p = 0.042

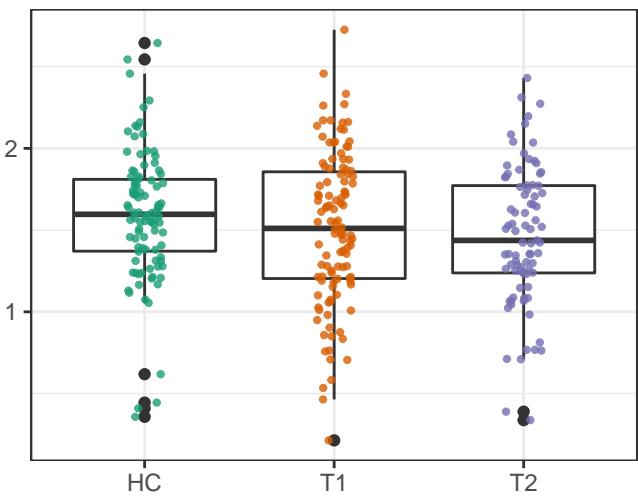
HC vs. T2 p = 0.094

T1 vs. T2 p = 0.97



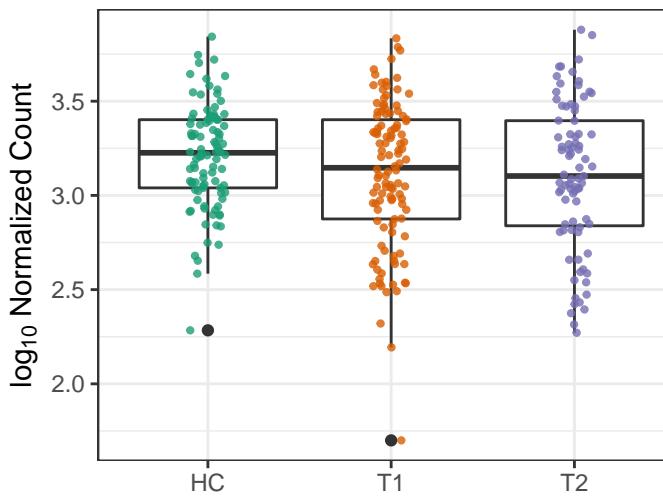
Methanosalsum

HC vs. T1 p = 0.28
HC vs. T2 p = 0.094
T1 vs. T2 p = 0.89



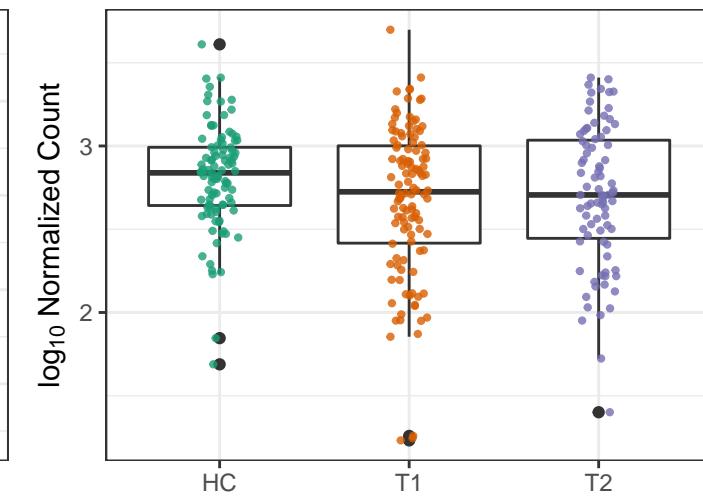
Unclassified Rhizobiales Order

HC vs. T1 p = 0.091
HC vs. T2 p = 0.094
T1 vs. T2 p = 0.78



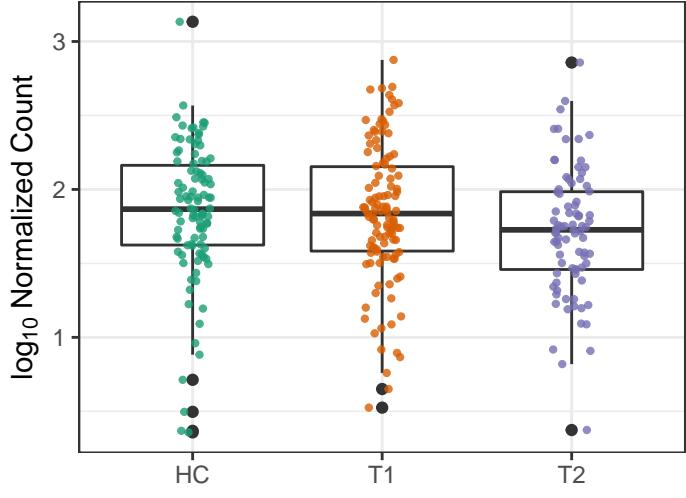
Actinomadura

HC vs. T1 p = 0.032
HC vs. T2 p = 0.094
T1 vs. T2 p = 0.66



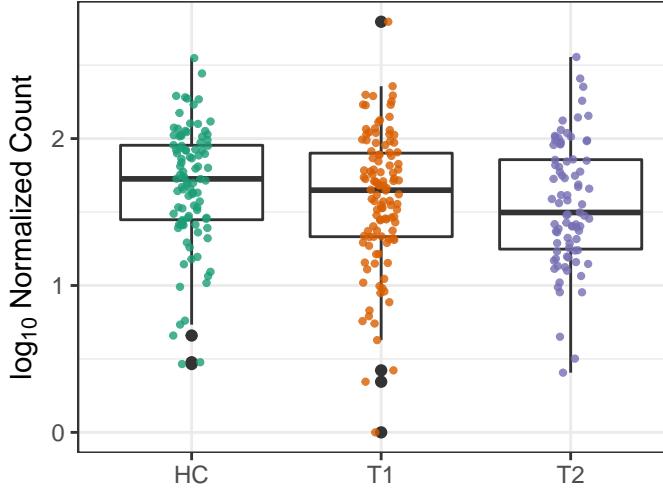
Candidatus Izimaplasma

HC vs. T1 p = 0.9
HC vs. T2 p = 0.094
T1 vs. T2 p = 0.58



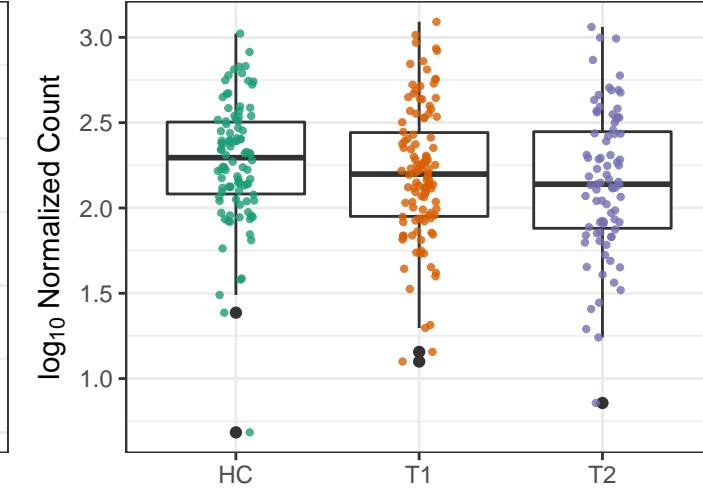
Unclassified Campylobacterales Order

HC vs. T1 p = 0.22
HC vs. T2 p = 0.094
T1 vs. T2 p = 0.74



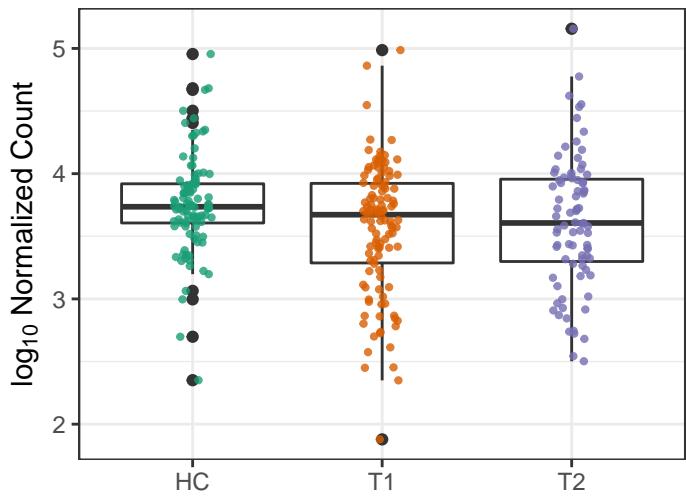
Unclassified Tenericutes Phylum

HC vs. T1 p = 0.29
HC vs. T2 p = 0.094
T1 vs. T2 p = 0.67



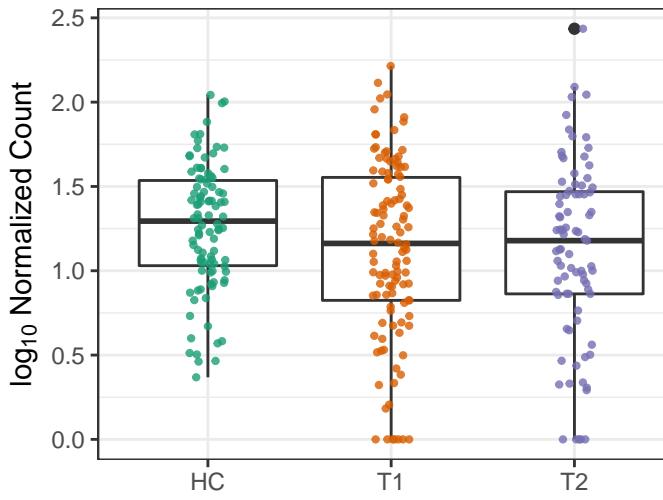
Olsenella

HC vs. T1 p = 0.017
HC vs. T2 p = 0.095
T1 vs. T2 p = 0.68



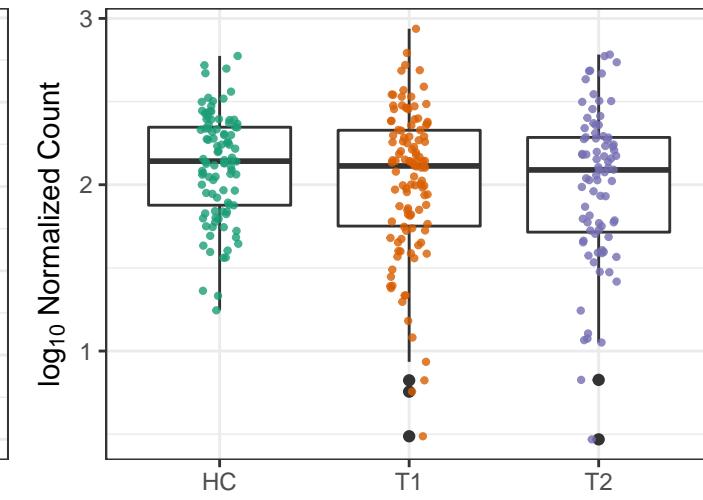
Tropheryma

HC vs. T1 p = 0.081
HC vs. T2 p = 0.095
T1 vs. T2 p = 0.97



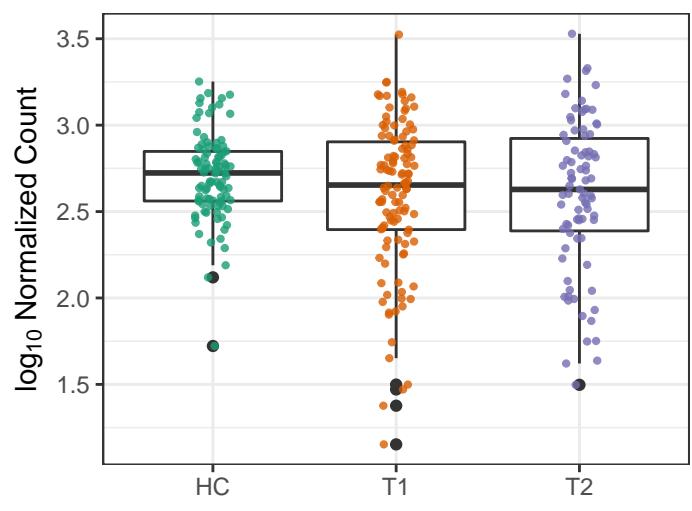
Desulfoglaeba

HC vs. T1 p = 0.14
HC vs. T2 p = 0.095
T1 vs. T2 p = 0.84



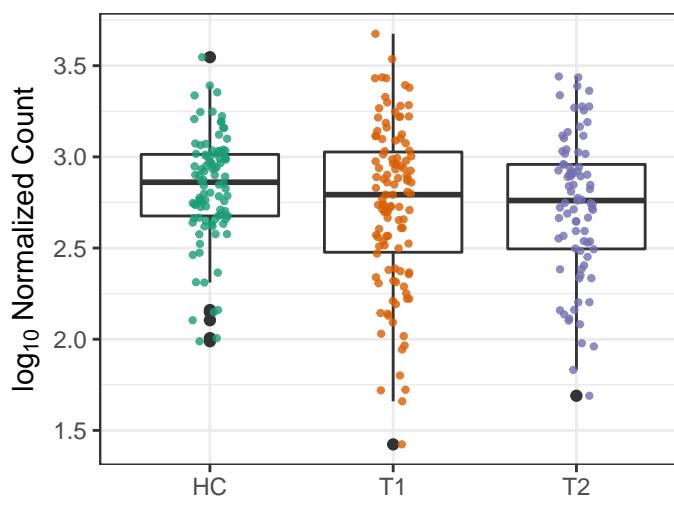
Streptosporangium

HC vs. T1 p = 0.057
HC vs. T2 p = 0.095
T1 vs. T2 p = 0.69



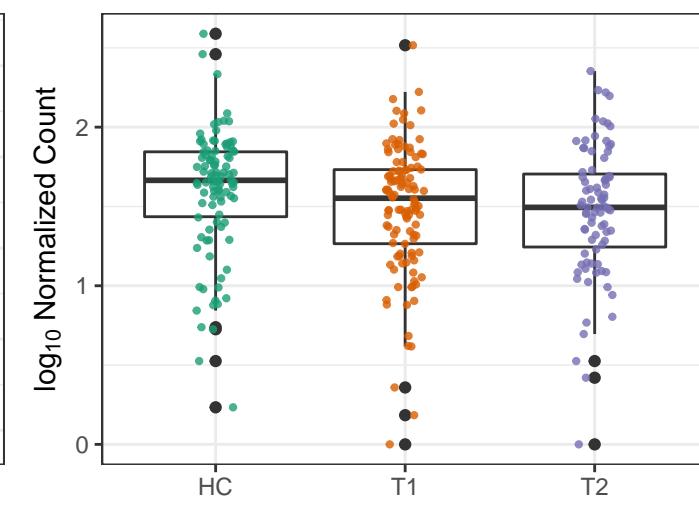
Unclassified Comamonadaceae Family

HC vs. T1 p = 0.11
HC vs. T2 p = 0.095
T1 vs. T2 p = 0.7



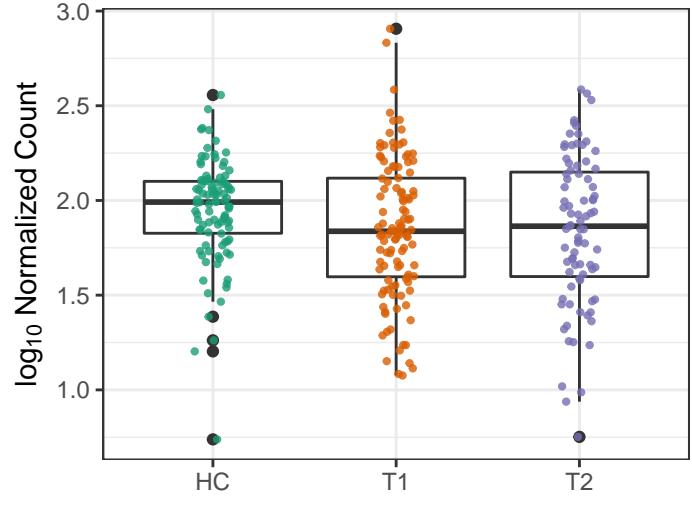
Kingella

HC vs. T1 p = 0.11
HC vs. T2 p = 0.096
T1 vs. T2 p = 0.87



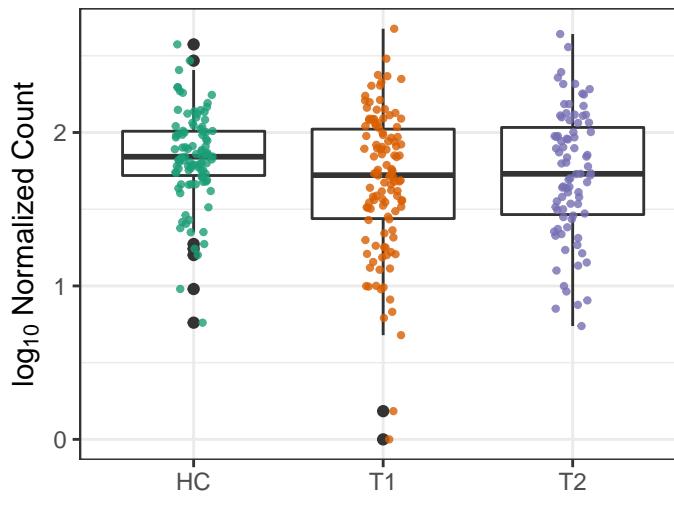
Schizosaccharomyces

HC vs. T1 p = 0.081
HC vs. T2 p = 0.096
T1 vs. T2 p = 0.88



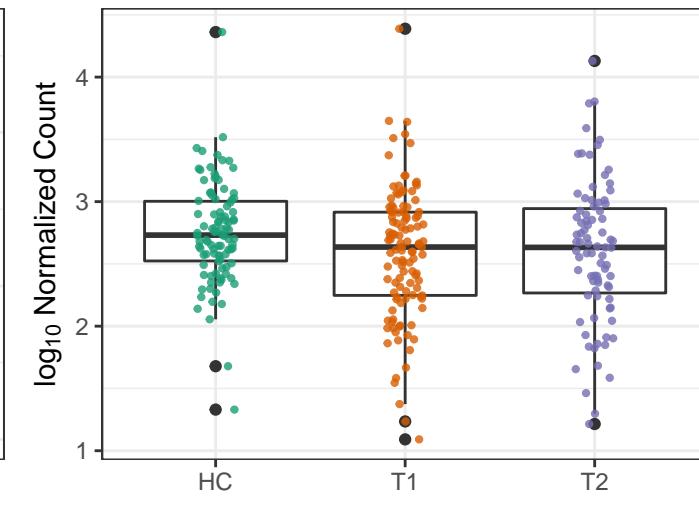
Teredinibacter

HC vs. T1 p = 0.017
HC vs. T2 p = 0.096
T1 vs. T2 p = 0.43



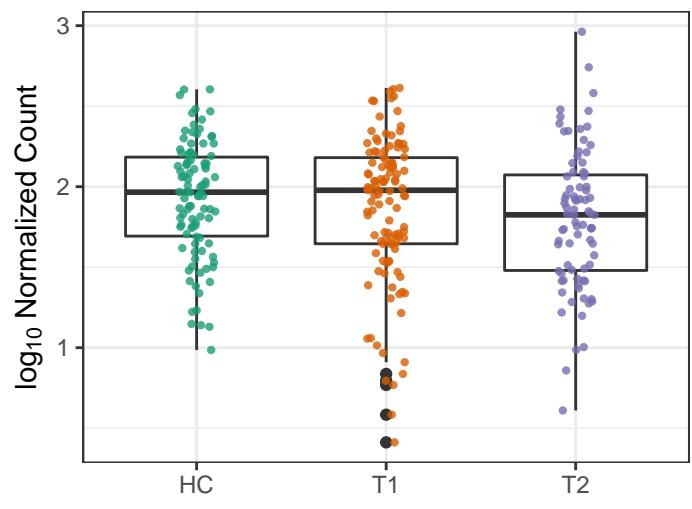
Coriobacterium

HC vs. T1 p = 0.042
HC vs. T2 p = 0.096
T1 vs. T2 p = 0.7



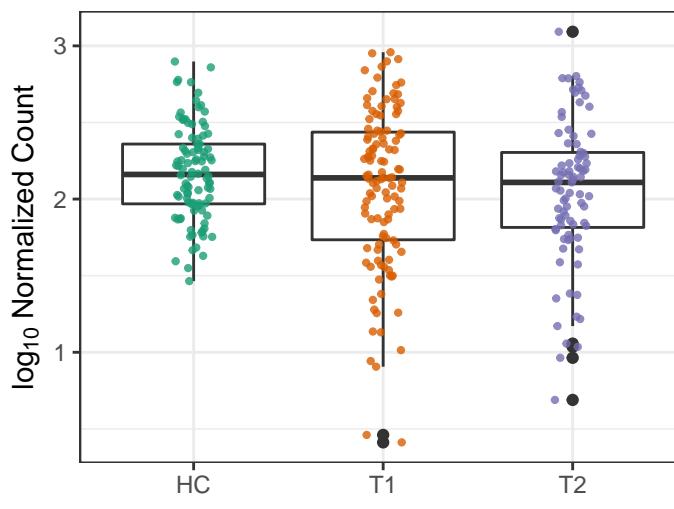
Oryzomicrobium

HC vs. T1 p = 0.44
HC vs. T2 p = 0.096
T1 vs. T2 p = 0.96



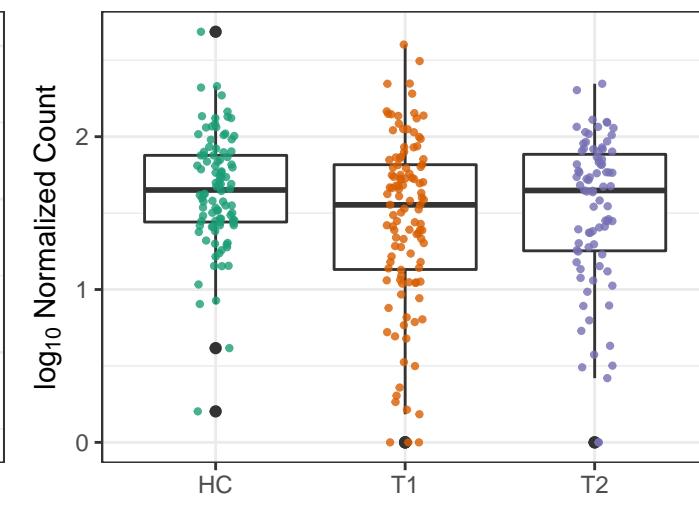
Xanthobacter

HC vs. T1 p = 0.19
HC vs. T2 p = 0.097
T1 vs. T2 p = 0.76



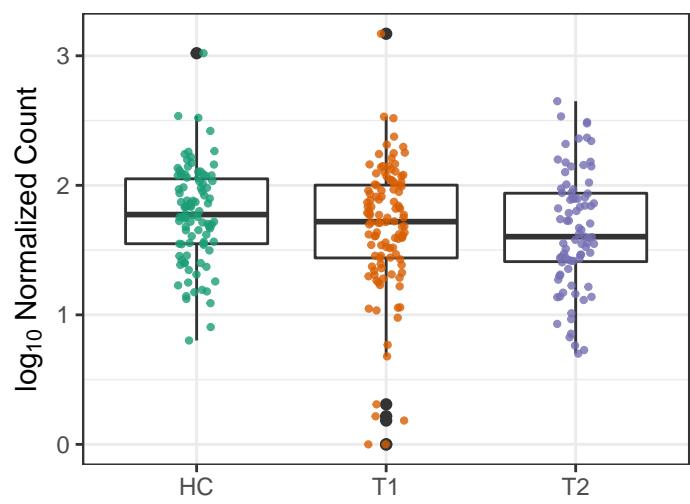
Unclassified Acidobacteriaceae Family

HC vs. T1 p = 0.019
HC vs. T2 p = 0.098
T1 vs. T2 p = 0.72



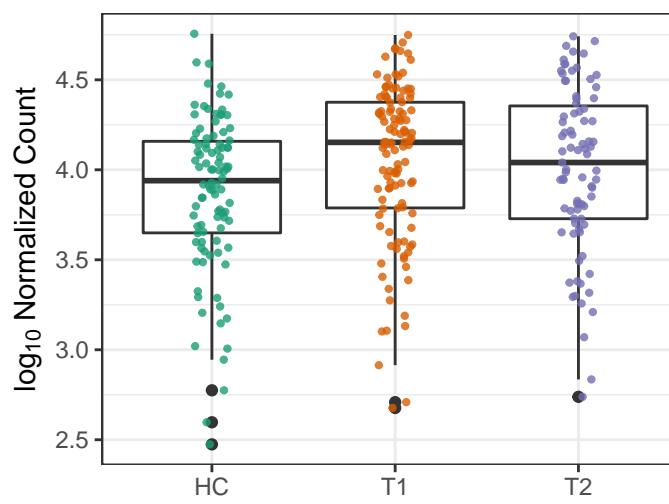
Candidatus Symbiobacter

HC vs. T1 p = 0.16
HC vs. T2 p = 0.098
T1 vs. T2 p = 0.69



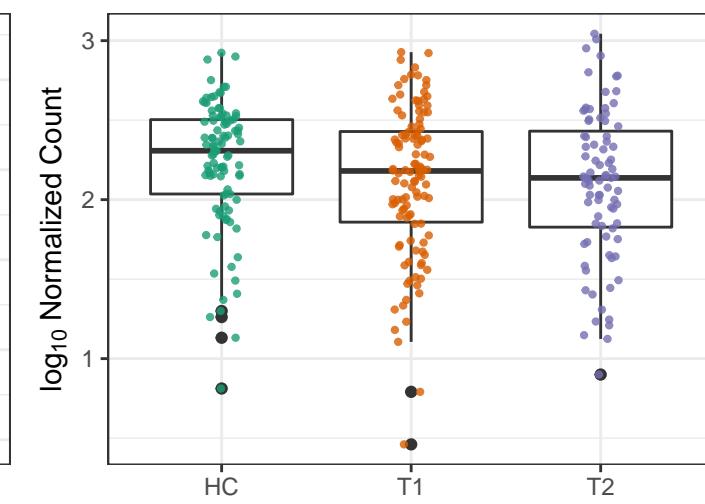
Unclassified Bacteroidetes Phylum

HC vs. T1 p = 0.024
HC vs. T2 p = 0.098
T1 vs. T2 p = 0.69



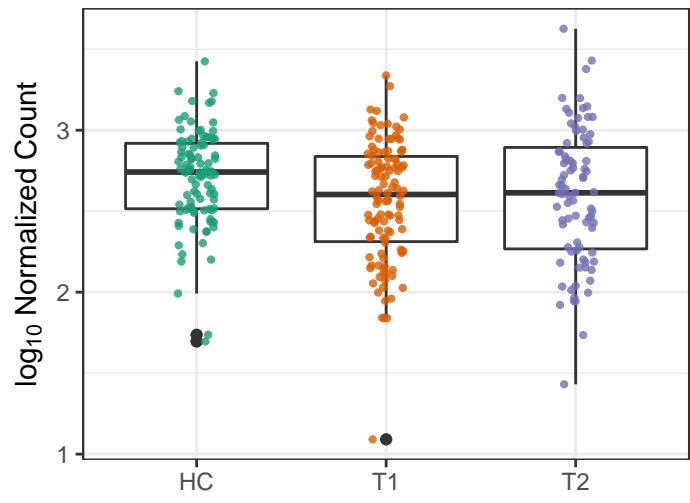
Salinispora

HC vs. T1 p = 0.12
HC vs. T2 p = 0.099
T1 vs. T2 p = 0.73



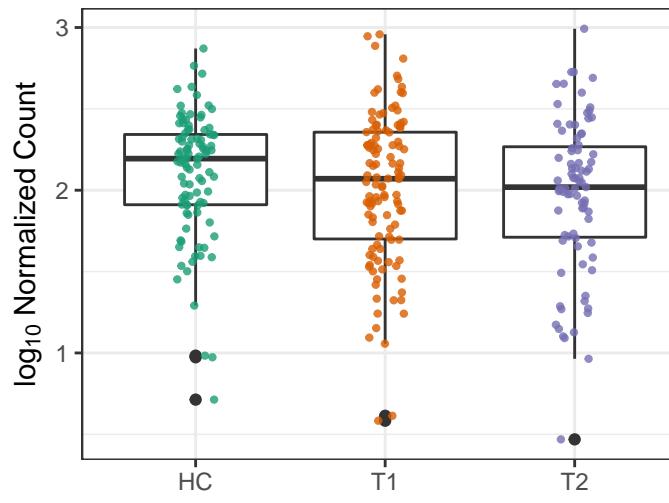
Thermobacillus

HC vs. T1 p = 0.015
HC vs. T2 p = 0.099
T1 vs. T2 p = 0.69



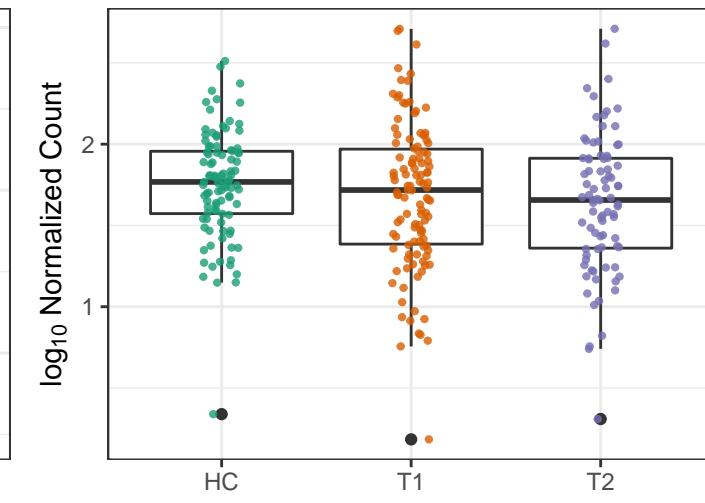
Rhodoplanes

HC vs. T1 p = 0.23
HC vs. T2 p = 0.099
T1 vs. T2 p = 0.94



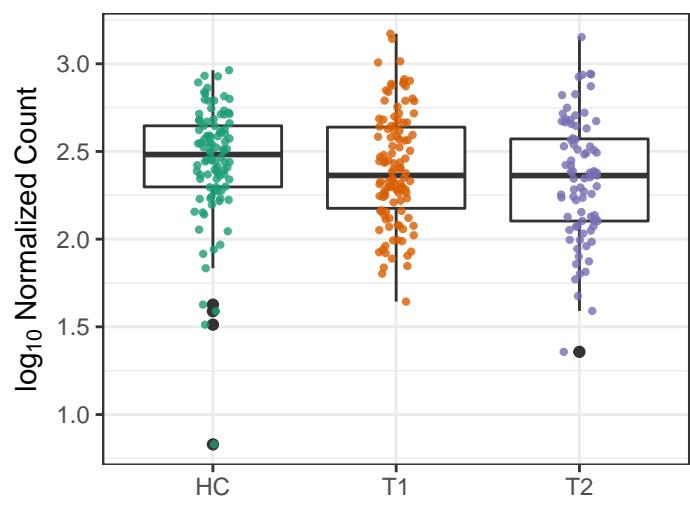
Ketobacter

HC vs. T1 p = 0.31
HC vs. T2 p = 0.099
T1 vs. T2 p = 0.89



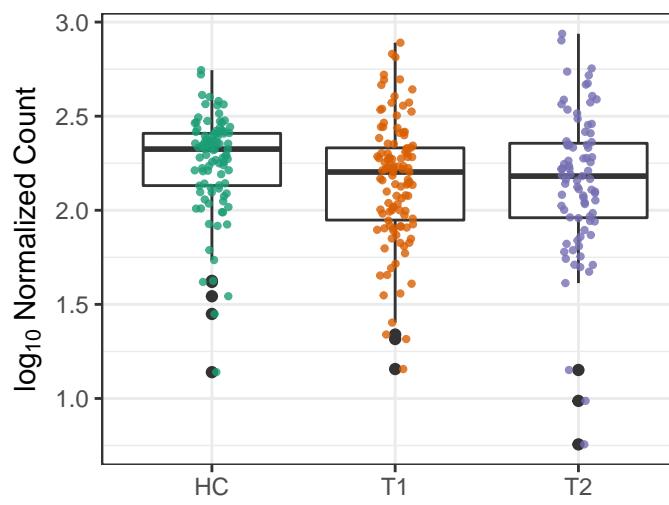
Macrococcus

HC vs. T1 p = 0.51
HC vs. T2 p = 0.099
T1 vs. T2 p = 0.69



Anoxybacter

HC vs. T1 p = 0.047
HC vs. T2 p = 0.1
T1 vs. T2 p = 0.99



Unclassified Sordariomycetes Class

HC vs. T1 p = 0.91
HC vs. T2 p = 0.1
T1 vs. T2 p = 0.66

