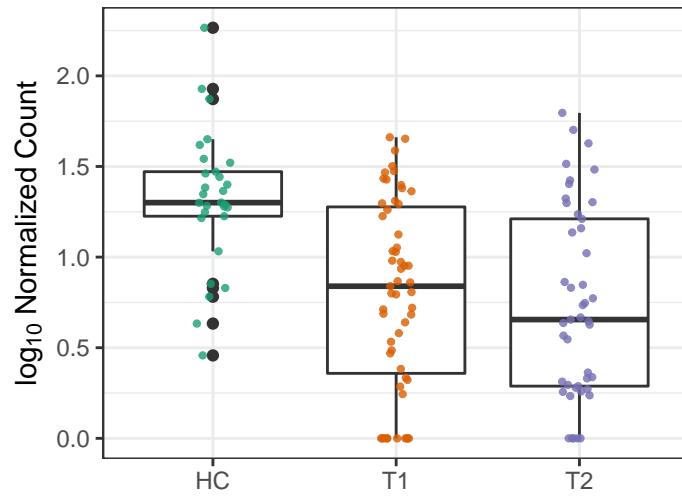


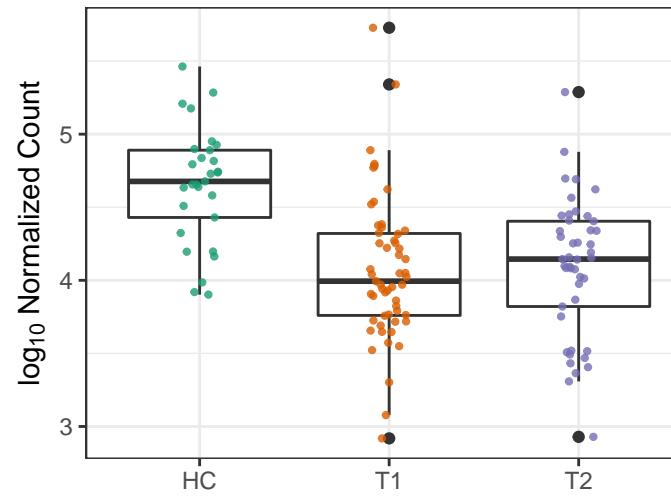
Candidatus Nesciobacter

HC vs. T1 p = 0.00084
HC vs. T2 p = 0.00031
T1 vs. T2 p = 0.89



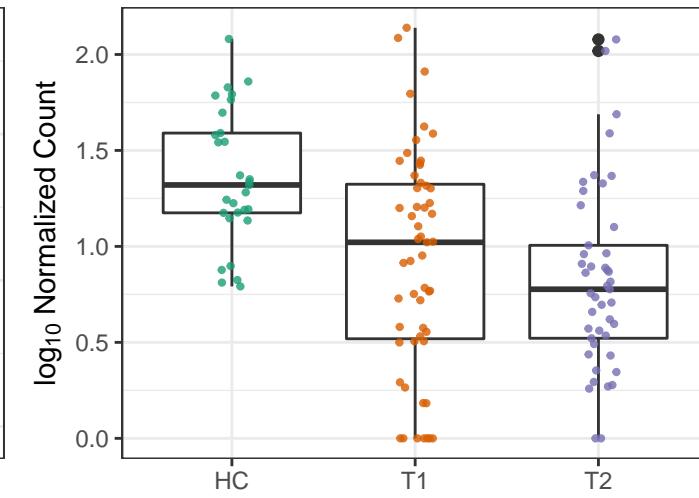
Longibaculum

HC vs. T1 p = 0.00027
HC vs. T2 p = 0.00031
T1 vs. T2 p = 0.95



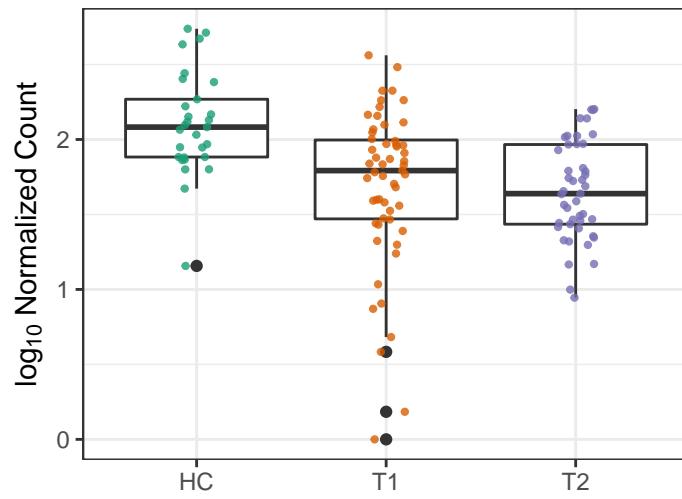
Natronobacterium

HC vs. T1 p = 0.0026
HC vs. T2 p = 0.00031
T1 vs. T2 p = 0.78



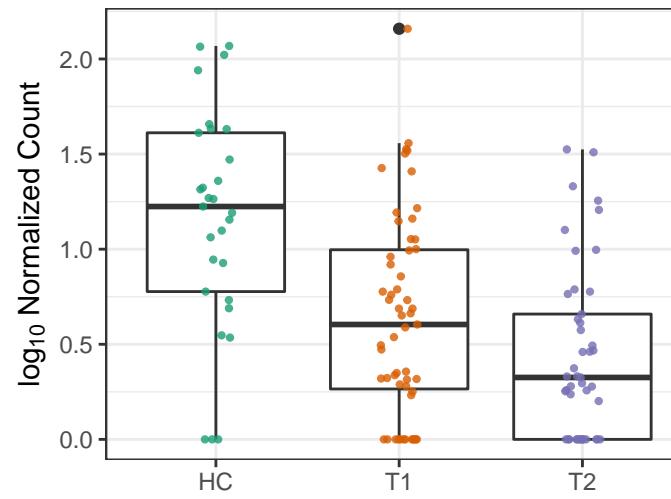
Tuwongella

HC vs. T1 p = 0.0024
HC vs. T2 p = 0.00031
T1 vs. T2 p = 0.98



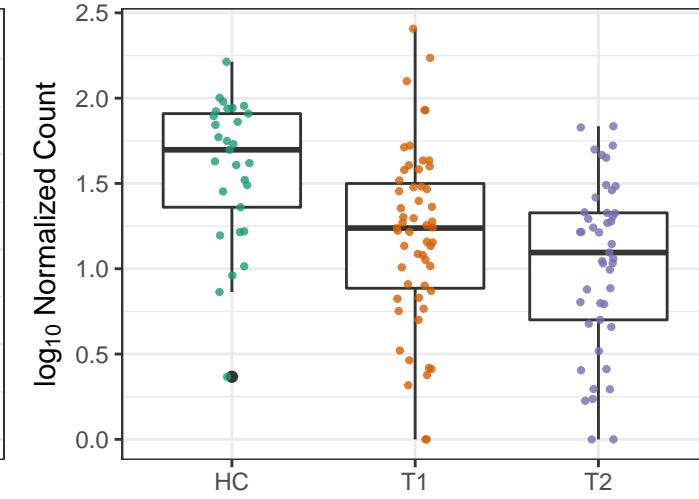
Candidatus Portiera

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.00039
T1 vs. T2 p = 0.78



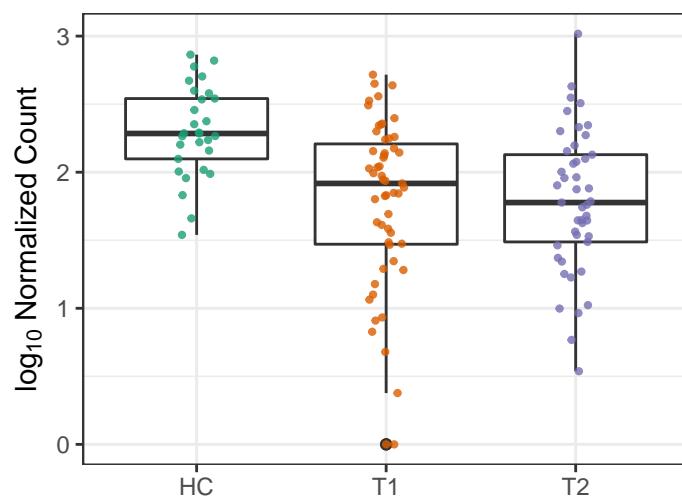
Aliiarcobacter

HC vs. T1 p = 0.0041
HC vs. T2 p = 0.00049
T1 vs. T2 p = 0.78



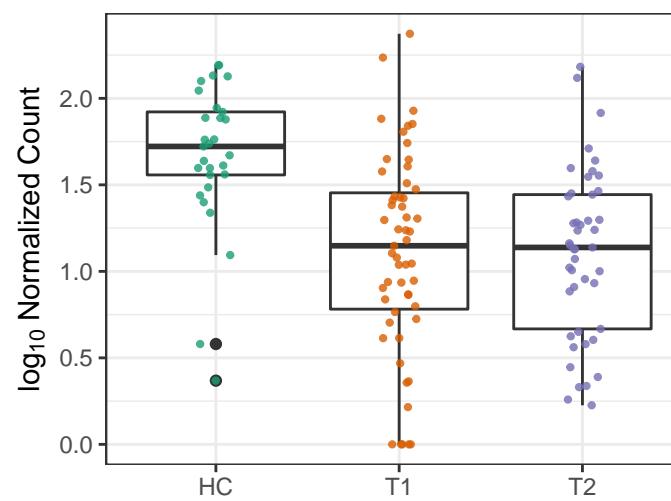
Pseudorhodoplanes

HC vs. T1 p = 0.00089
HC vs. T2 p = 0.00049
T1 vs. T2 p = 0.78



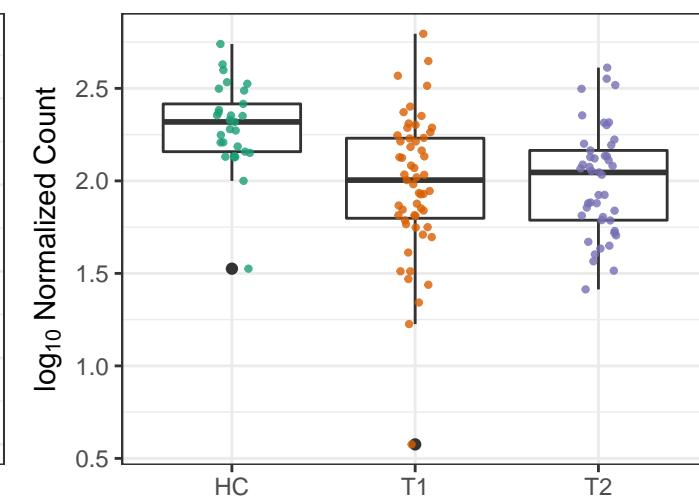
Rickettsiella

HC vs. T1 p = 0.00089
HC vs. T2 p = 0.00049
T1 vs. T2 p = 0.87



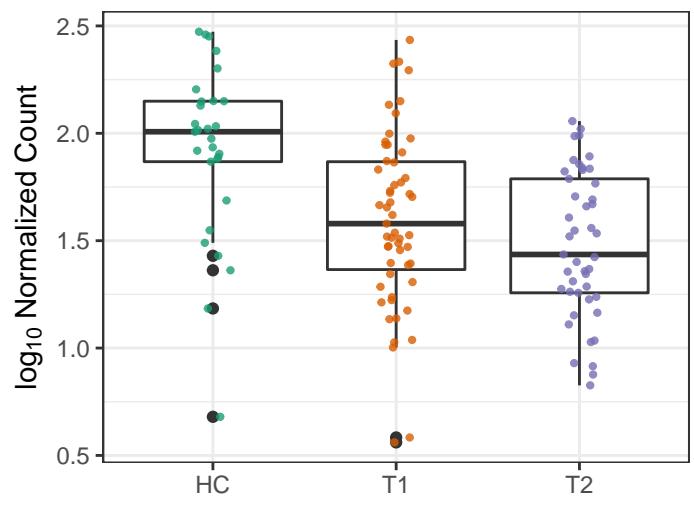
Thiomicrorhabdus

HC vs. T1 p = 0.0012
HC vs. T2 p = 0.001
T1 vs. T2 p = 0.79



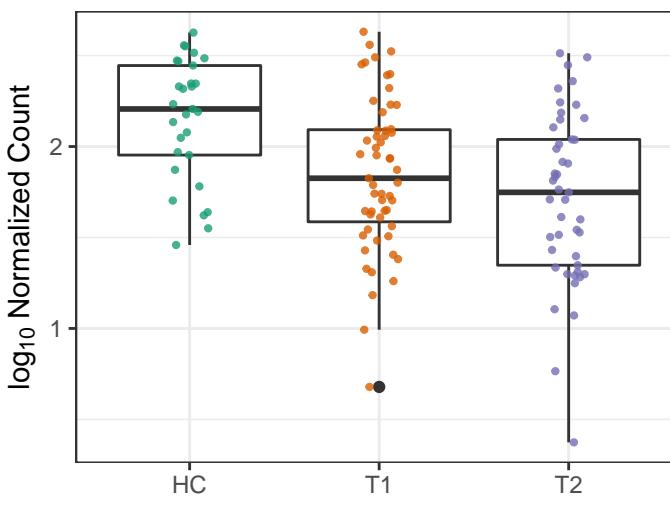
Unclassified Holosporaceae Family

HC vs. T1 p = 0.006
HC vs. T2 p = 0.002
T1 vs. T2 p = 0.78



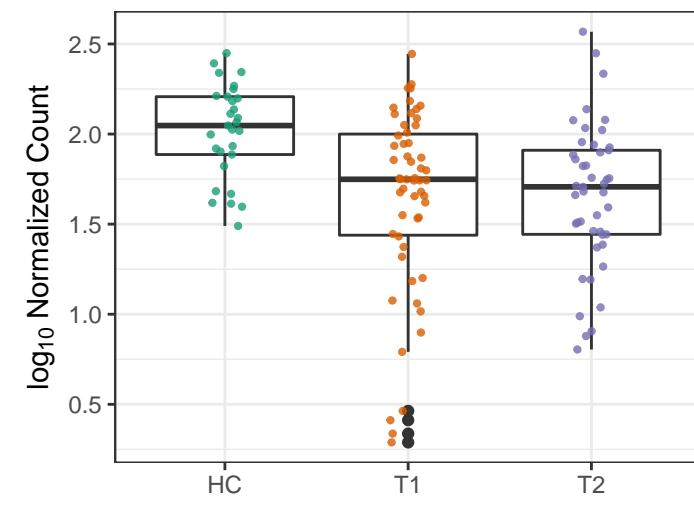
Ehrlichia

HC vs. T1 p = 0.0049
HC vs. T2 p = 0.0021
T1 vs. T2 p = 0.78



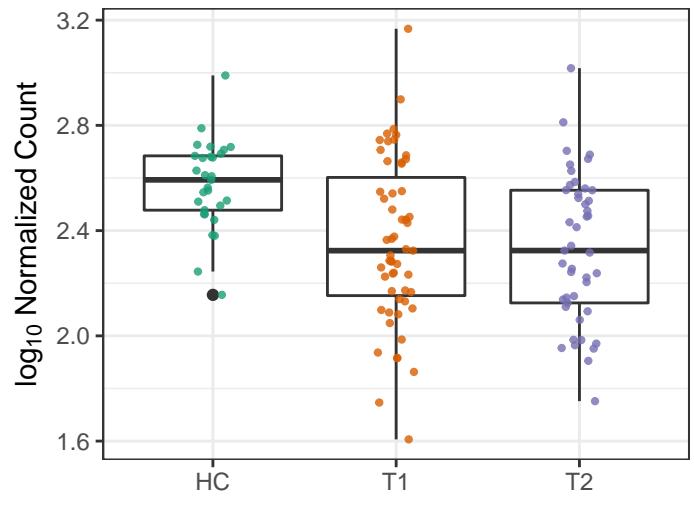
Methylovulum

HC vs. T1 p = 0.0022
HC vs. T2 p = 0.0021
T1 vs. T2 p = 0.85



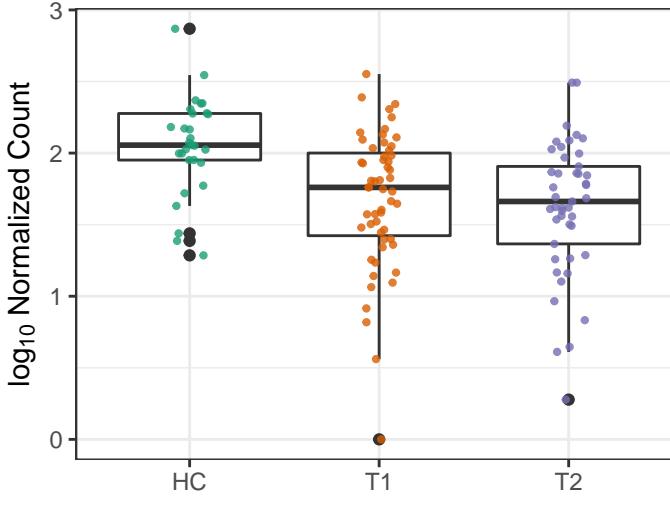
Xenorhabdus

HC vs. T1 p = 0.003
HC vs. T2 p = 0.0021
T1 vs. T2 p = 0.94



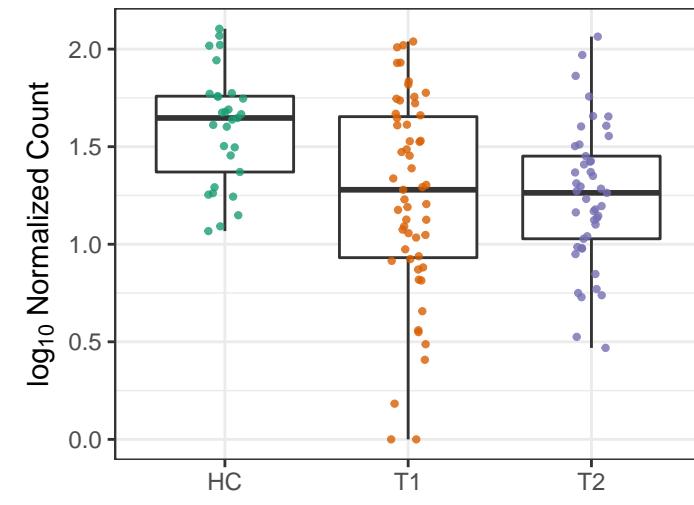
Mesotoga

HC vs. T1 p = 0.003
HC vs. T2 p = 0.0021
T1 vs. T2 p = 0.93



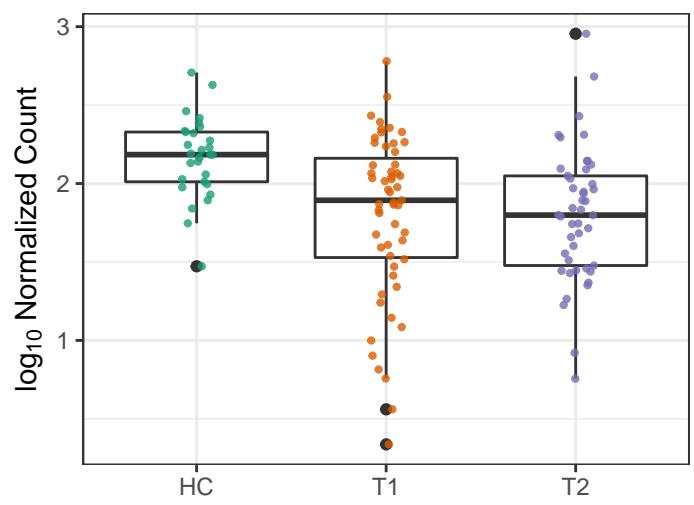
Pontimonas

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0021
T1 vs. T2 p = 0.93



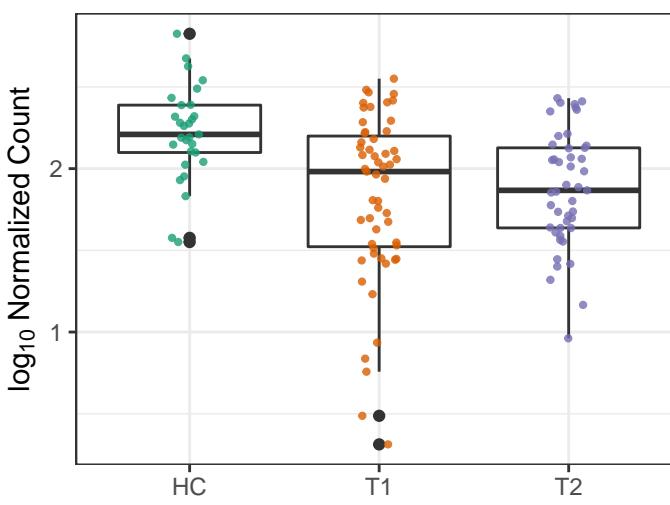
Unclassified Lacipirellulaceae Family

HC vs. T1 p = 0.0024
HC vs. T2 p = 0.0021
T1 vs. T2 p = 1



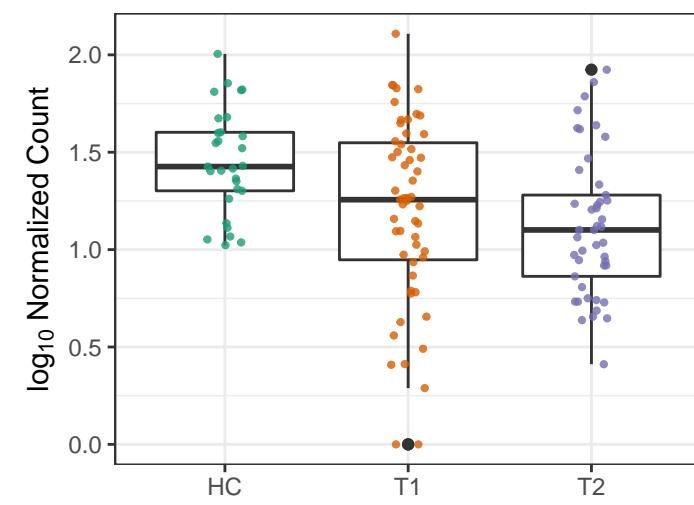
Methanothrix

HC vs. T1 p = 0.0022
HC vs. T2 p = 0.0023
T1 vs. T2 p = 0.78



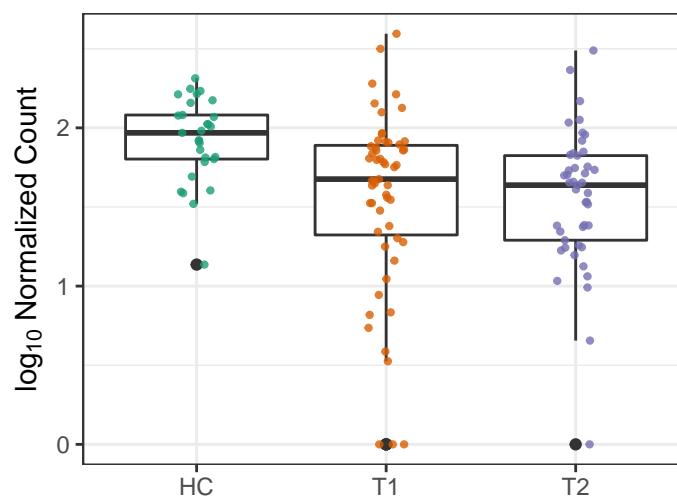
Unclassified Piscirickettsiaceae Family

HC vs. T1 p = 0.009
HC vs. T2 p = 0.0023
T1 vs. T2 p = 0.78



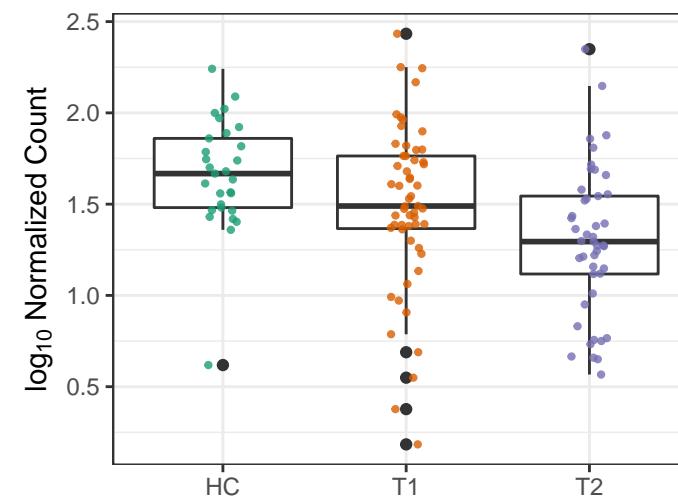
Kozakia

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0024
T1 vs. T2 p = 0.91



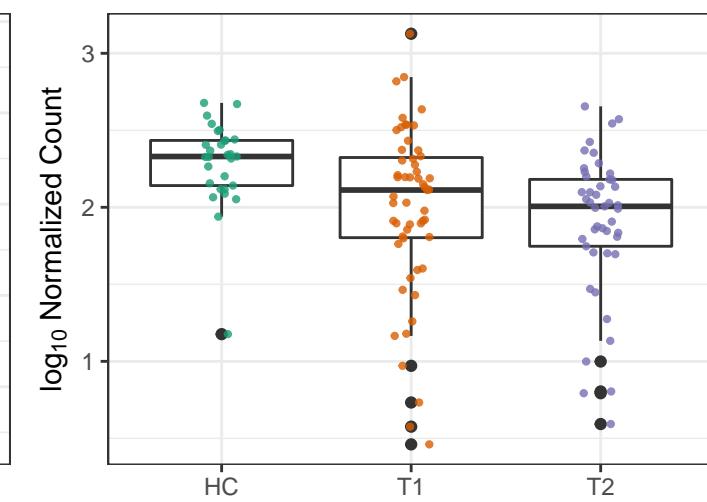
Candidatus Hamiltonella

HC vs. T1 p = 0.072
HC vs. T2 p = 0.0025
T1 vs. T2 p = 0.78



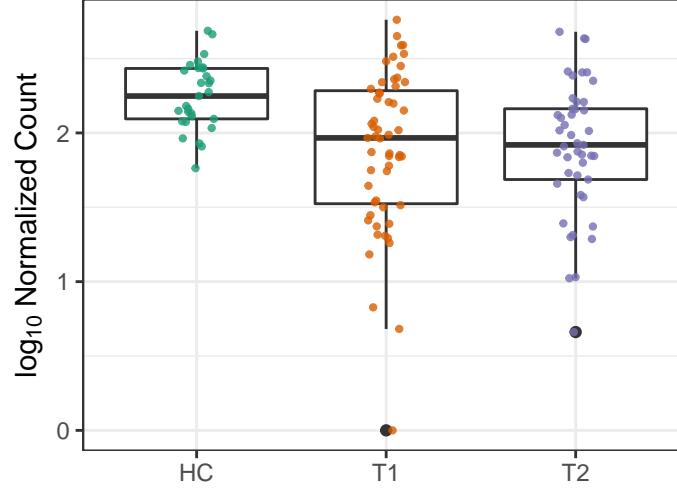
Ferrovibrio

HC vs. T1 p = 0.0078
HC vs. T2 p = 0.0025
T1 vs. T2 p = 0.91



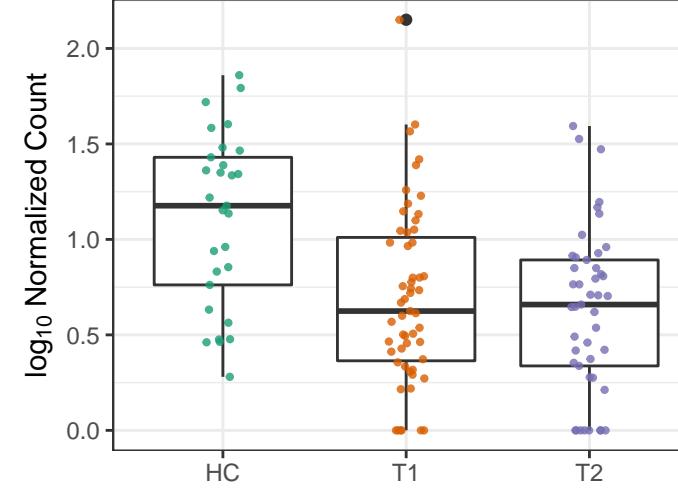
Humibacter

HC vs. T1 p = 0.0024
HC vs. T2 p = 0.0025
T1 vs. T2 p = 0.83



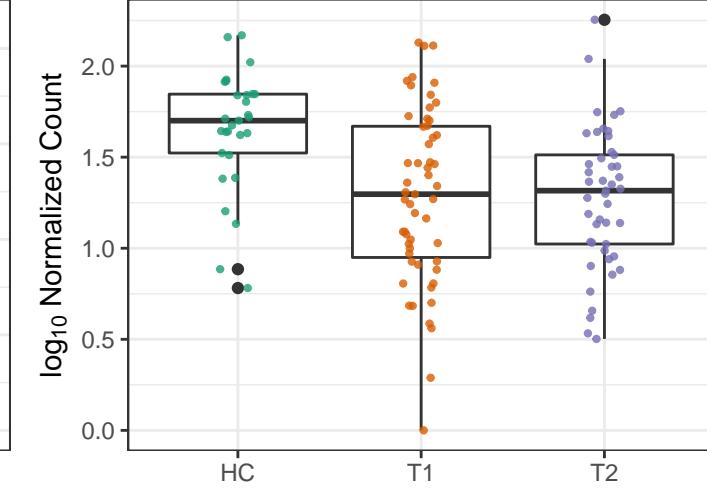
Unclassified Selenomonadaceae Family

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.0025
T1 vs. T2 p = 0.81



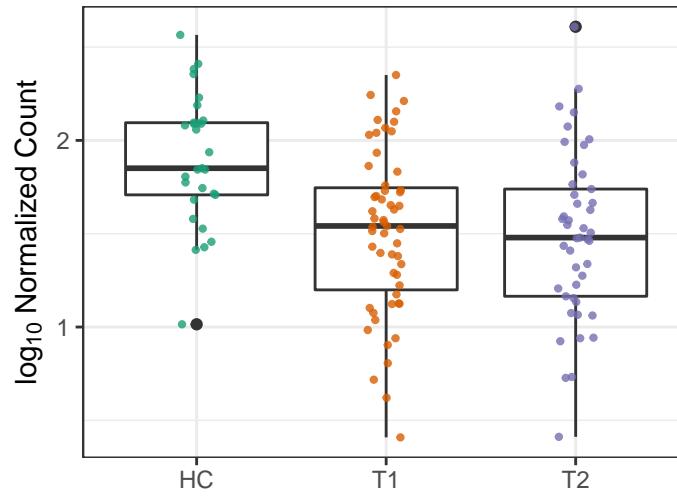
Unclassified Staphylococcaceae Family

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0025
T1 vs. T2 p = 0.99



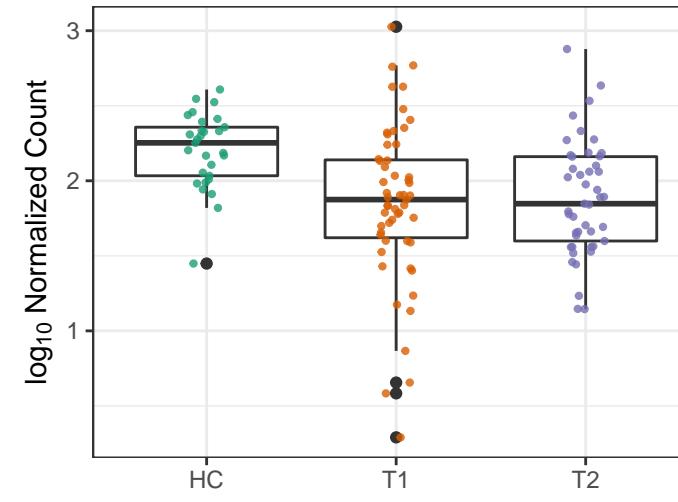
Unclassified Yersiniaceae Family

HC vs. T1 p = 0.0024
HC vs. T2 p = 0.0025
T1 vs. T2 p = 0.97



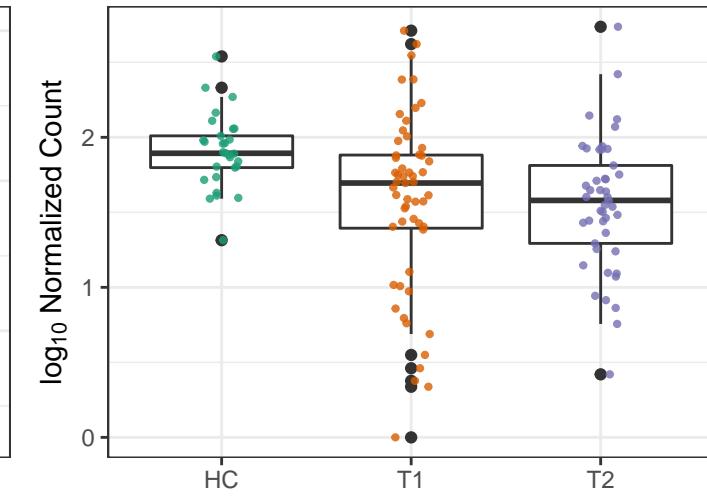
Egibacter

HC vs. T1 p = 0.0032
HC vs. T2 p = 0.0026
T1 vs. T2 p = 0.81



Asaia

HC vs. T1 p = 0.0044
HC vs. T2 p = 0.0027
T1 vs. T2 p = 1

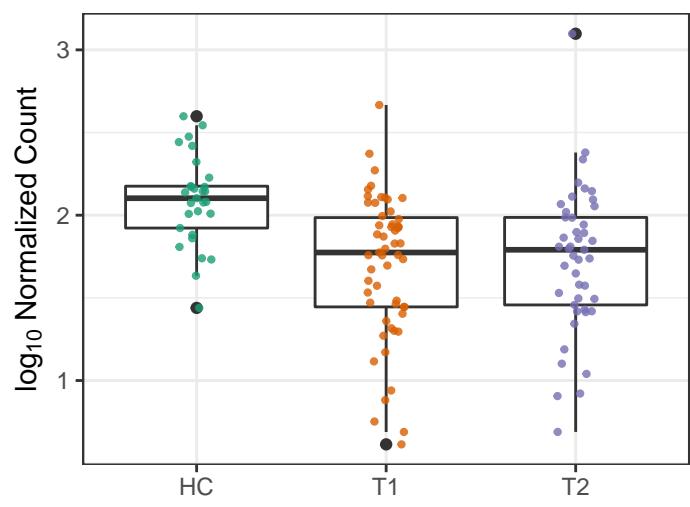


Methylovorus

HC vs. T1 p = 0.00089

HC vs. T2 p = 0.0027

T1 vs. T2 p = 0.8

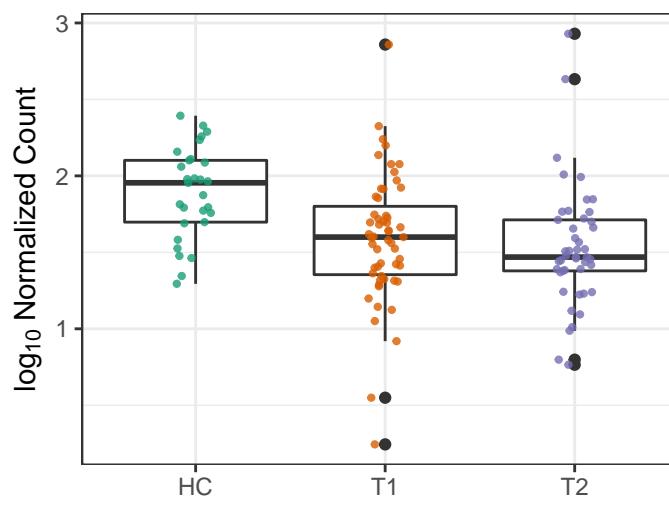


Scheffersomyces

HC vs. T1 p = 0.0041

HC vs. T2 p = 0.0028

T1 vs. T2 p = 0.78

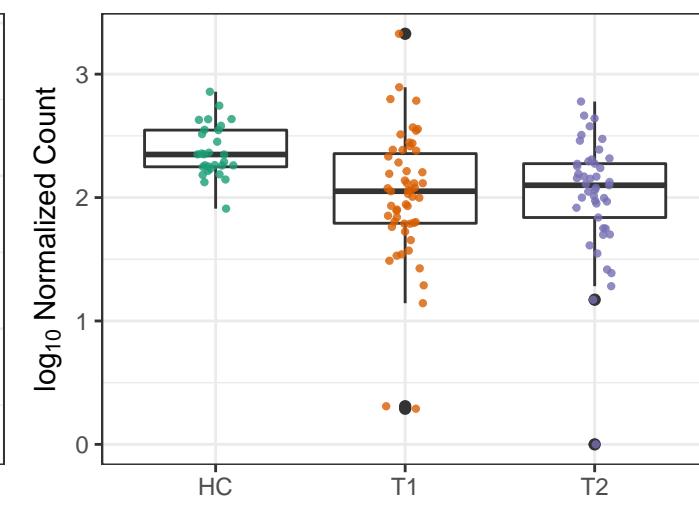


Thiocystis

HC vs. T1 p = 0.0022

HC vs. T2 p = 0.0028

T1 vs. T2 p = 0.83

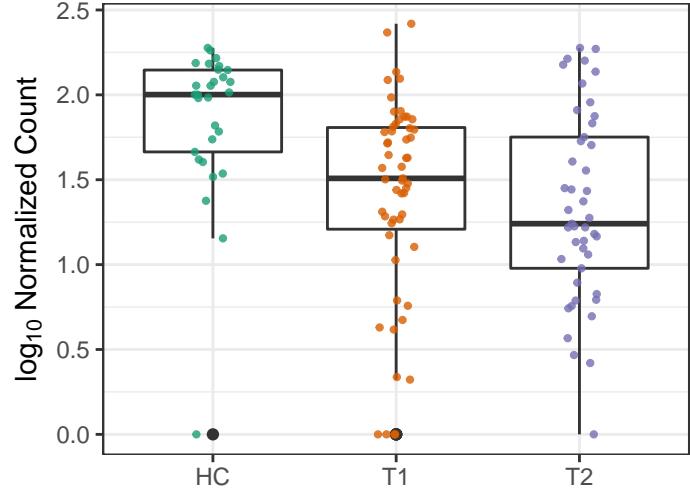


Unclassified Desulfobacteraceae Family

HC vs. T1 p = 0.0037

HC vs. T2 p = 0.0028

T1 vs. T2 p = 0.83

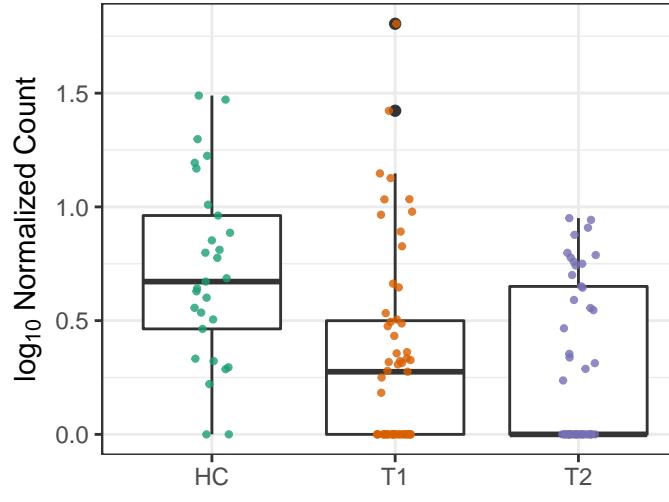


Unclassified Nautiliaceae Family

HC vs. T1 p = 0.0038

HC vs. T2 p = 0.0029

T1 vs. T2 p = 0.99

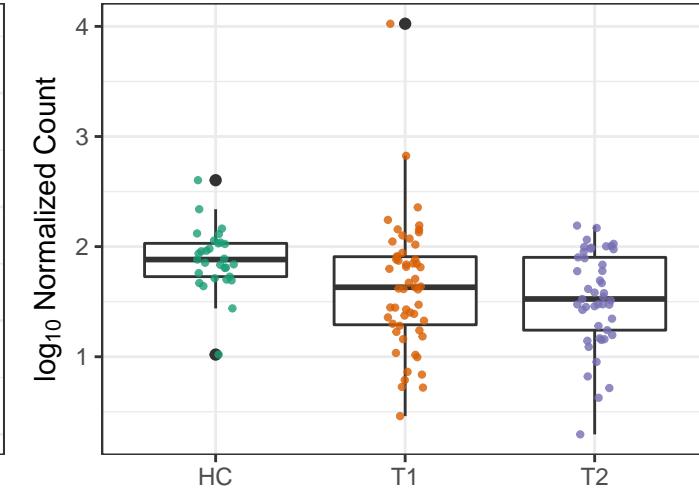


Malassezia

HC vs. T1 p = 0.021

HC vs. T2 p = 0.0029

T1 vs. T2 p = 0.78

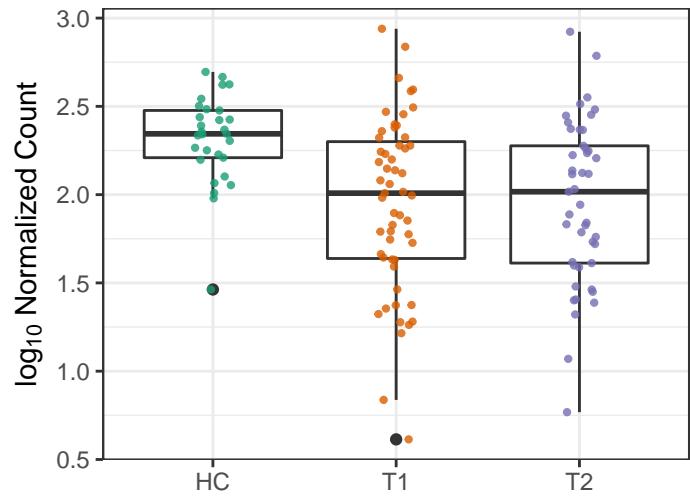


Marichromatium

HC vs. T1 p = 0.0022

HC vs. T2 p = 0.0029

T1 vs. T2 p = 0.9

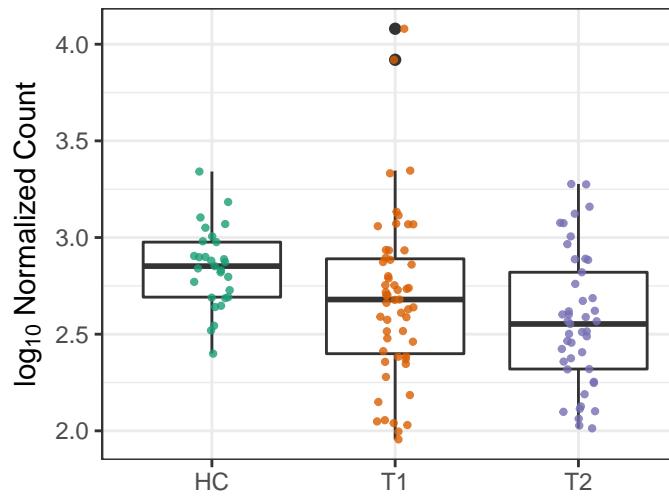


Raoultella

HC vs. T1 p = 0.039

HC vs. T2 p = 0.0029

T1 vs. T2 p = 0.82

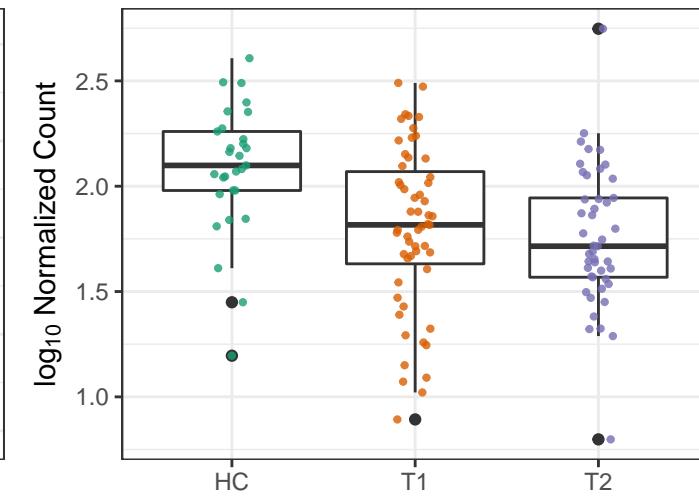


Hydrogenovibrio

HC vs. T1 p = 0.0047

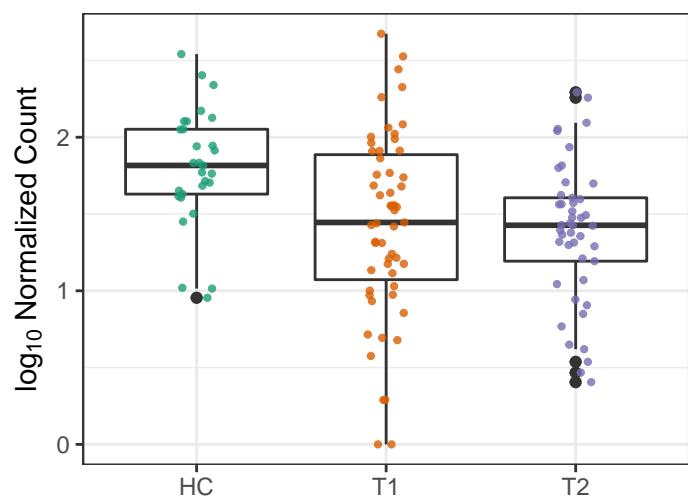
HC vs. T2 p = 0.0031

T1 vs. T2 p = 0.85



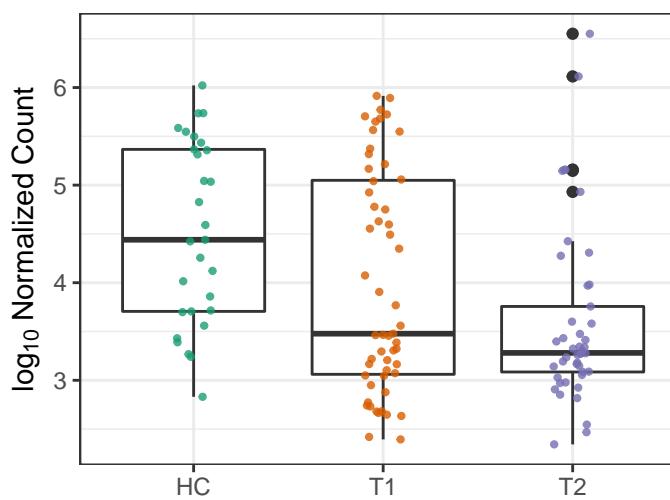
Acidimicrobium

HC vs. T1 p = 0.0057
HC vs. T2 p = 0.0032
T1 vs. T2 p = 0.83



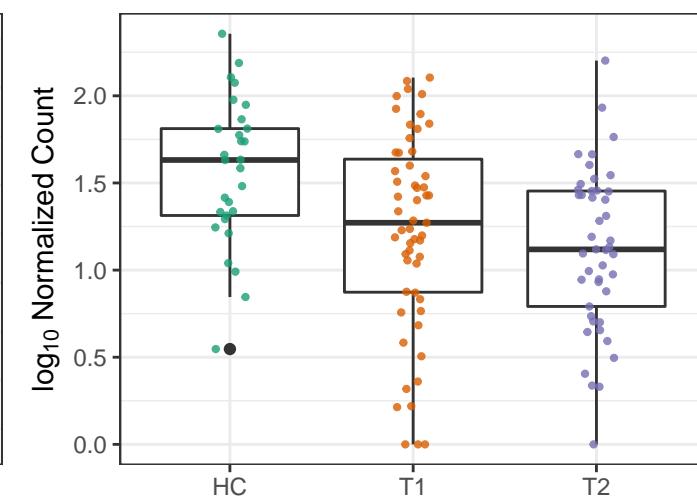
Akkermansia

HC vs. T1 p = 0.045
HC vs. T2 p = 0.0032
T1 vs. T2 p = 0.78



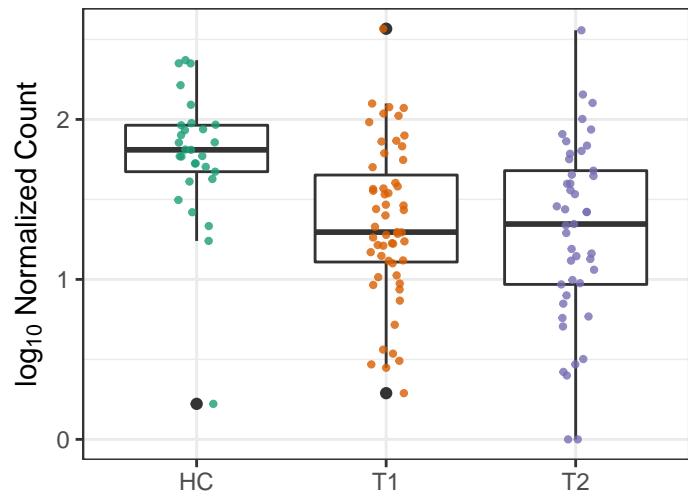
Allofrancisella

HC vs. T1 p = 0.0096
HC vs. T2 p = 0.0032
T1 vs. T2 p = 0.78



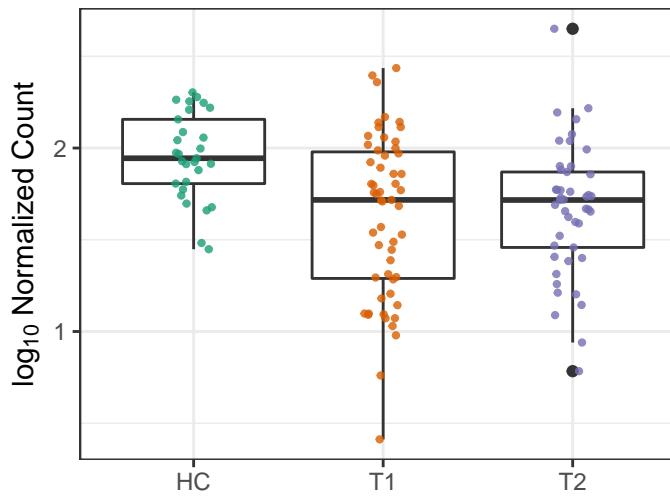
Ephemeropterica

HC vs. T1 p = 0.003
HC vs. T2 p = 0.0032
T1 vs. T2 p = 0.8



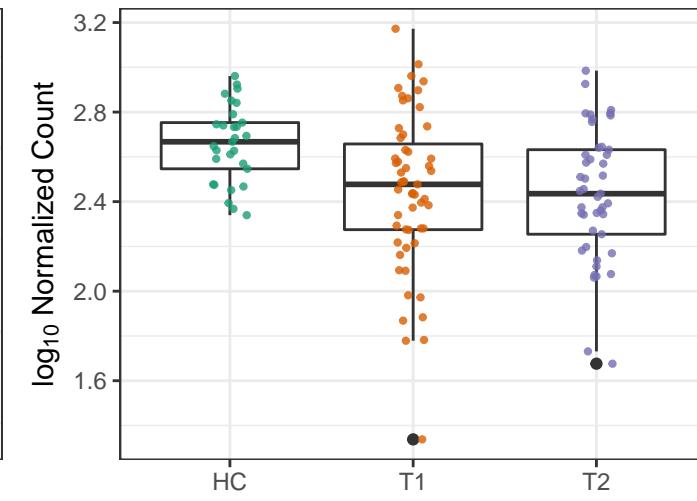
Iodobacter

HC vs. T1 p = 0.0024
HC vs. T2 p = 0.0034
T1 vs. T2 p = 0.78



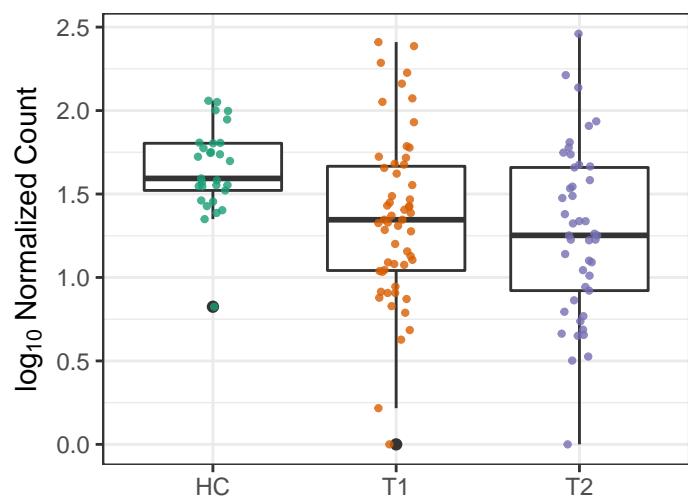
Prosthecochloris

HC vs. T1 p = 0.0042
HC vs. T2 p = 0.0034
T1 vs. T2 p = 0.98



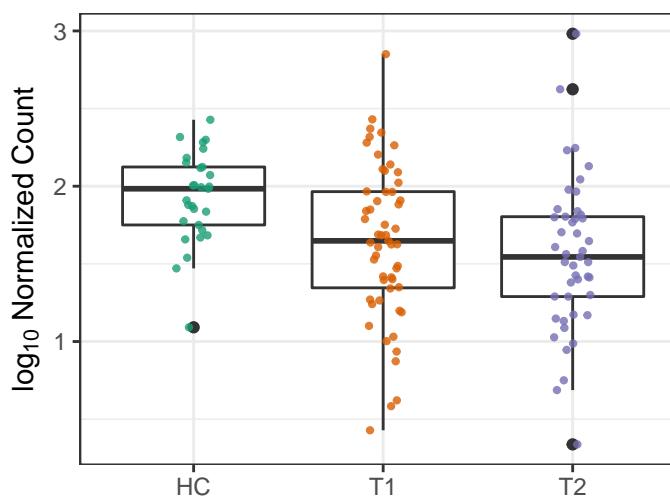
Candidatus Endolissoclinum

HC vs. T1 p = 0.0051
HC vs. T2 p = 0.0036
T1 vs. T2 p = 0.78



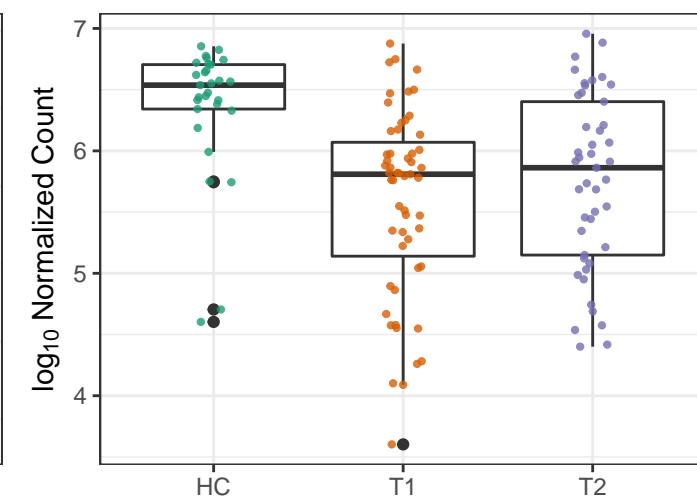
Crocosphaera

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



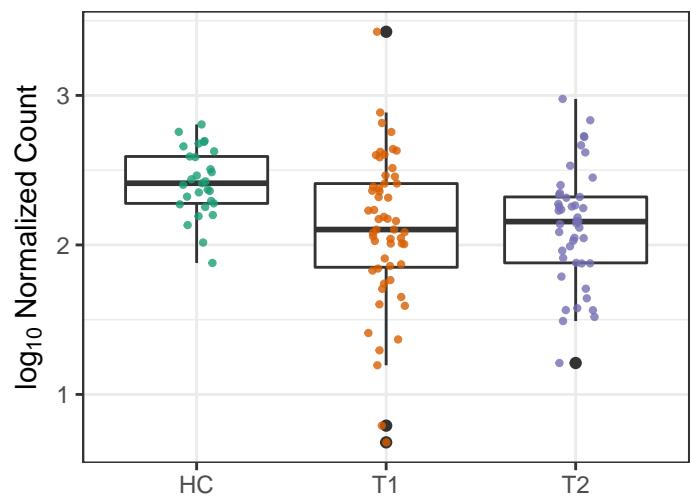
Faecalibacterium

HC vs. T1 p = 0.00084
HC vs. T2 p = 0.0036
T1 vs. T2 p = 0.78



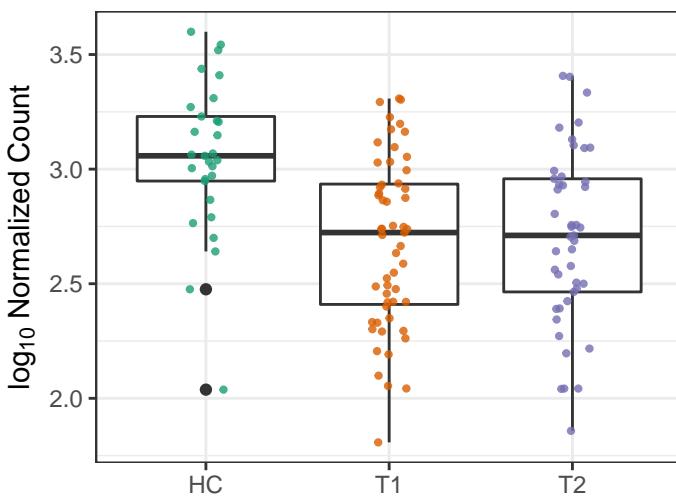
Lentzea

HC vs. T1 p = 0.0034
HC vs. T2 p = 0.0036
T1 vs. T2 p = 0.82



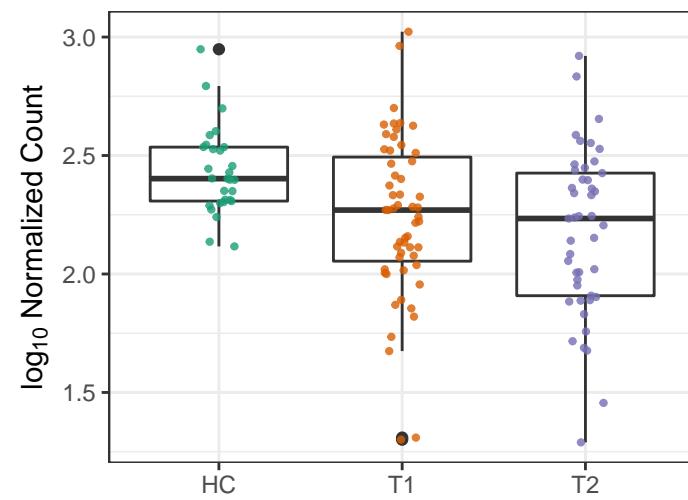
Mageeibacillus

HC vs. T1 p = 0.002
HC vs. T2 p = 0.0036
T1 vs. T2 p = 0.78



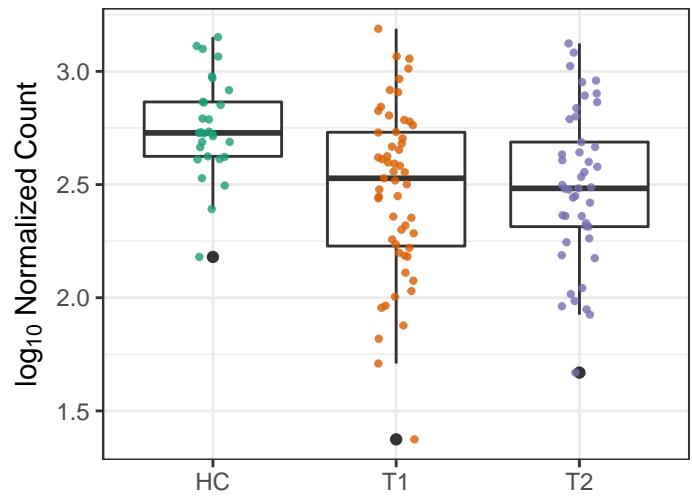
Neurospora

HC vs. T1 p = 0.0066
HC vs. T2 p = 0.0036
T1 vs. T2 p = 0.78



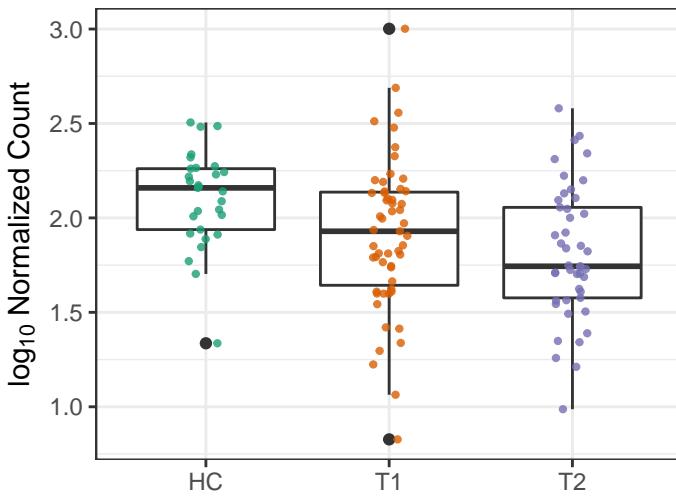
Terriglobus

HC vs. T1 p = 0.0024
HC vs. T2 p = 0.0036
T1 vs. T2 p = 0.79



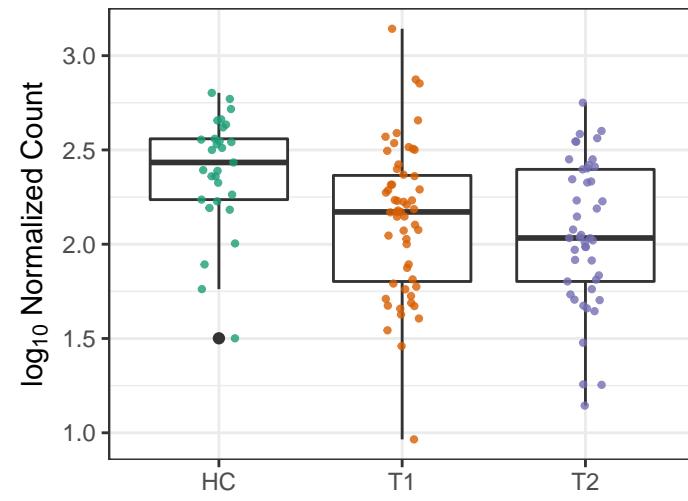
Thalassotalea

HC vs. T1 p = 0.02
HC vs. T2 p = 0.0036
T1 vs. T2 p = 0.78



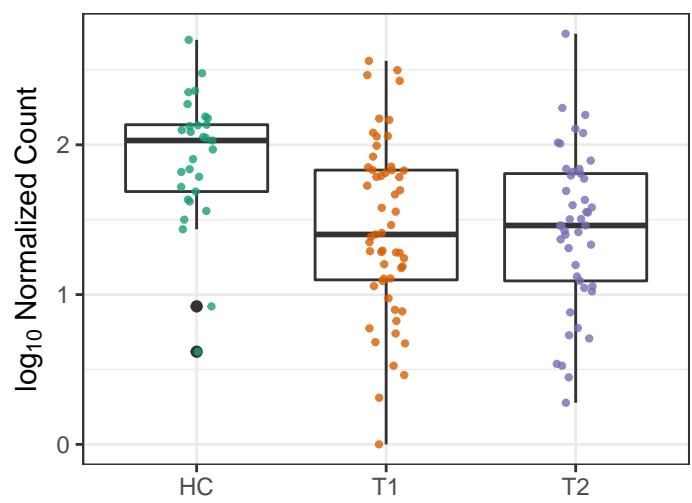
Blattabacterium

HC vs. T1 p = 0.0075
HC vs. T2 p = 0.0037
T1 vs. T2 p = 0.78



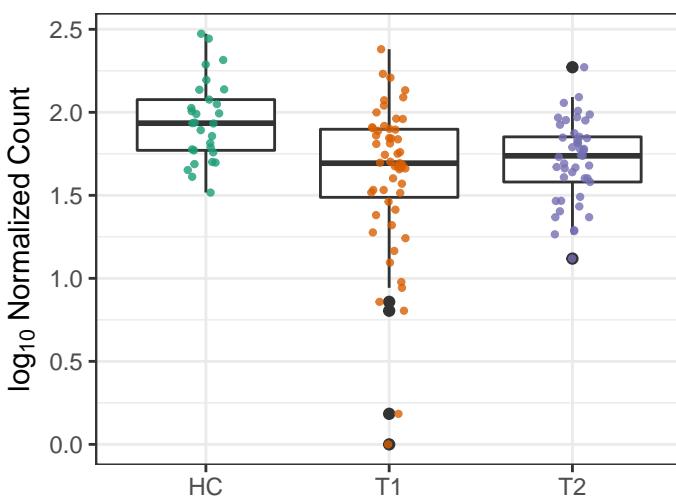
Coprothermobacter

HC vs. T1 p = 0.0032
HC vs. T2 p = 0.0037
T1 vs. T2 p = 0.9



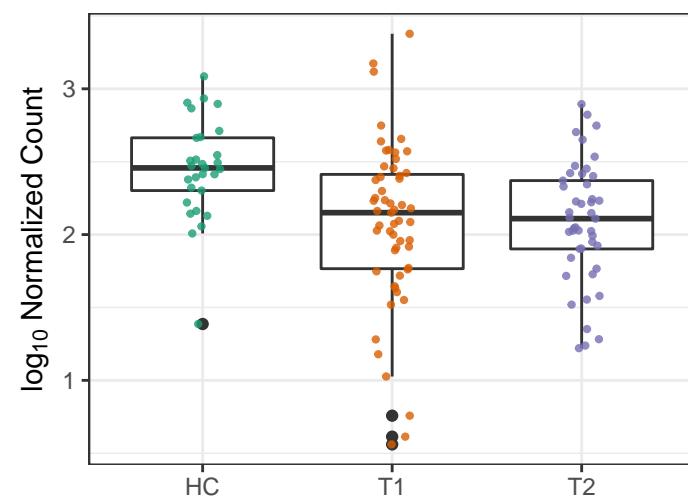
Grimontia

HC vs. T1 p = 0.0024
HC vs. T2 p = 0.004
T1 vs. T2 p = 0.78



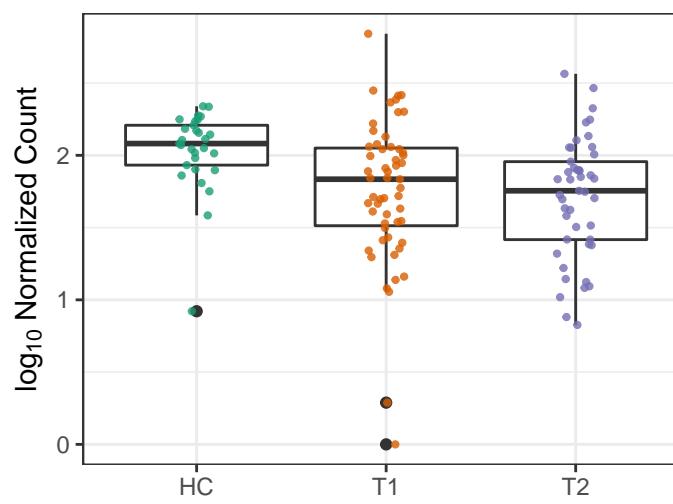
Xylophilus

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



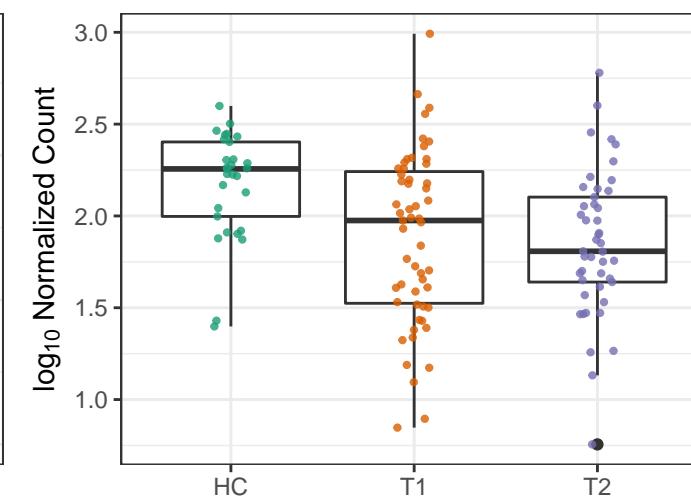
Salinivirga

HC vs. T1 p = 0.0075
HC vs. T2 p = 0.0041
T1 vs. T2 p = 0.82



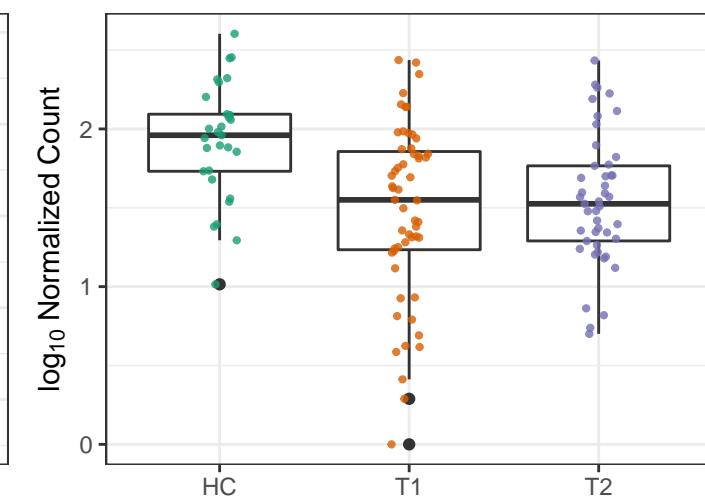
Anabaena

HC vs. T1 p = 0.0056
HC vs. T2 p = 0.0043
T1 vs. T2 p = 0.85



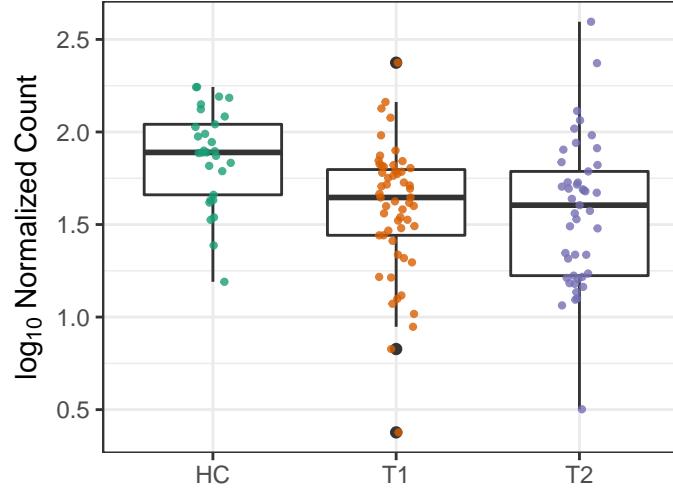
Thalassococcus

HC vs. T1 p = 0.0026
HC vs. T2 p = 0.0043
T1 vs. T2 p = 0.78



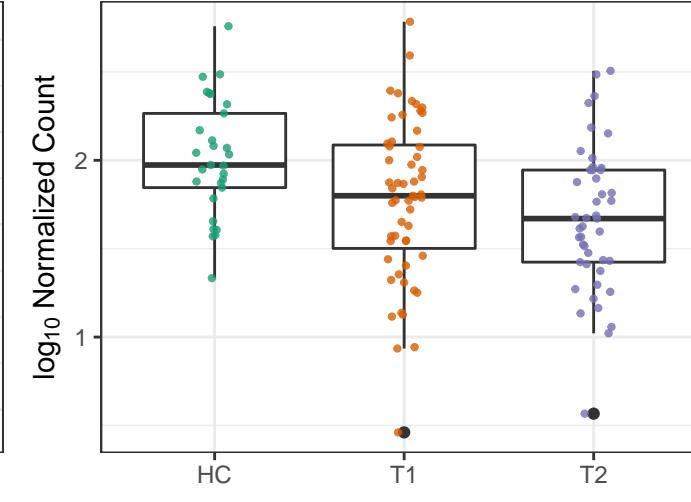
Chamaesiphon

HC vs. T1 p = 0.003
HC vs. T2 p = 0.0044
T1 vs. T2 p = 0.81



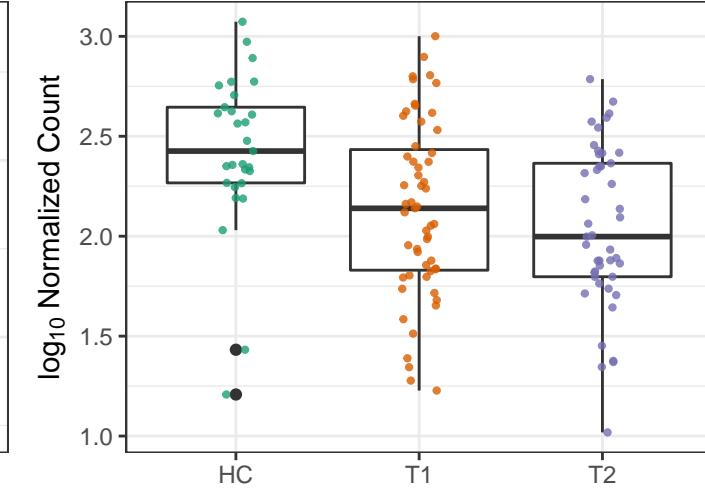
Curvibacter

HC vs. T1 p = 0.019
HC vs. T2 p = 0.0044
T1 vs. T2 p = 0.83



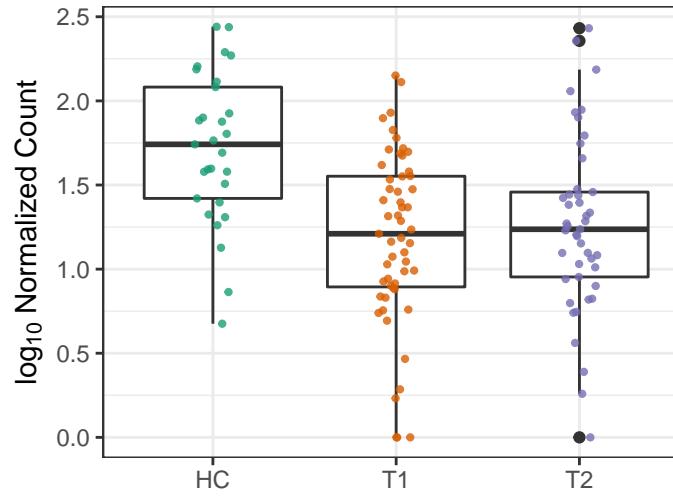
Gottschalkia

HC vs. T1 p = 0.01
HC vs. T2 p = 0.0044
T1 vs. T2 p = 0.78



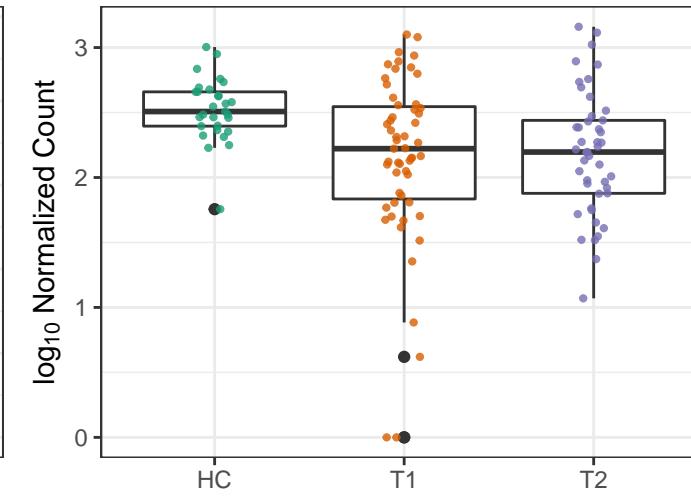
Unclassified Saccharomycetales Order

HC vs. T1 p = 0.0012
HC vs. T2 p = 0.0044
T1 vs. T2 p = 0.78



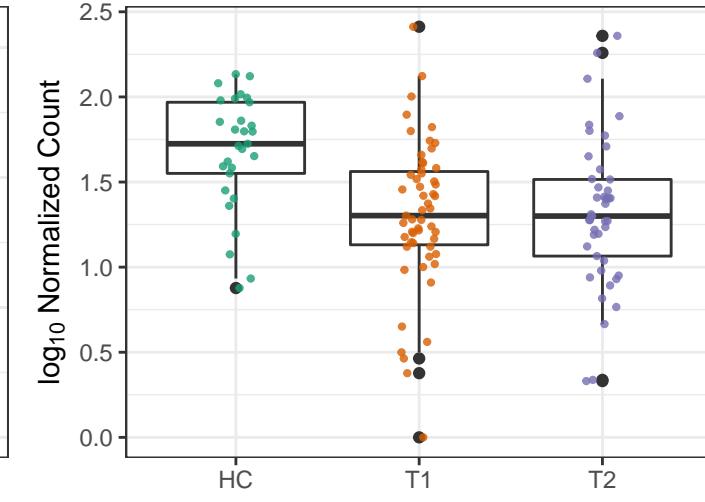
Candidatus Promineofilum

HC vs. T1 p = 0.0038
HC vs. T2 p = 0.0046
T1 vs. T2 p = 0.78



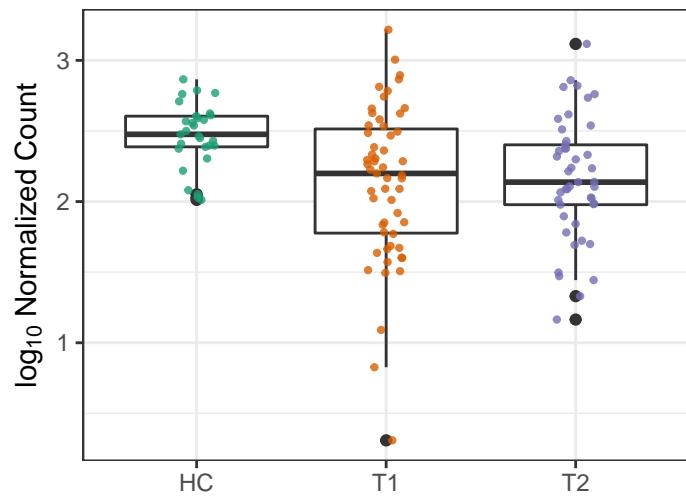
Neorickettsia

HC vs. T1 p = 0.0028
HC vs. T2 p = 0.0046
T1 vs. T2 p = 0.97



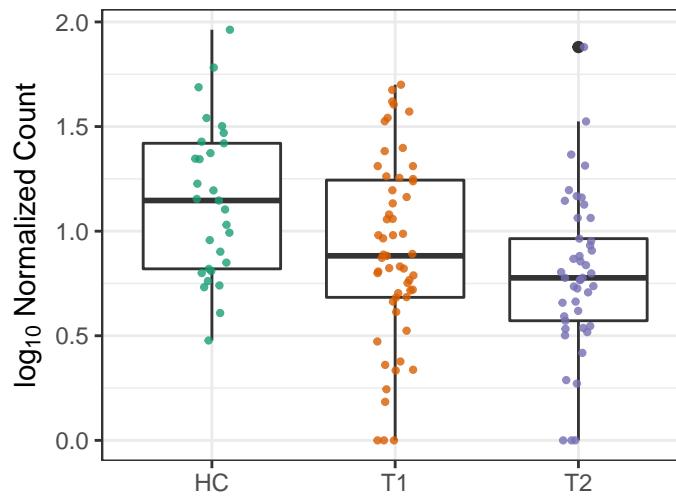
Chelatococcus

HC vs. T1 p = 0.0034
 HC vs. T2 p = 0.0046
 T1 vs. T2 p = 0.78



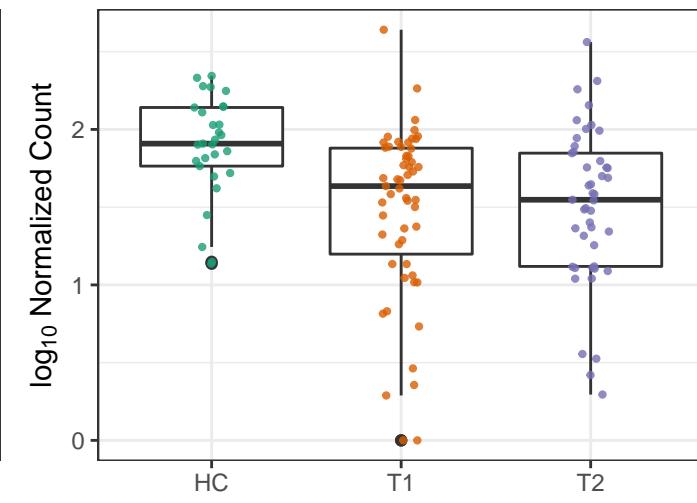
Candidatus Hodgkinia

HC vs. T1 p = 0.024
 HC vs. T2 p = 0.0049
 T1 vs. T2 p = 0.78



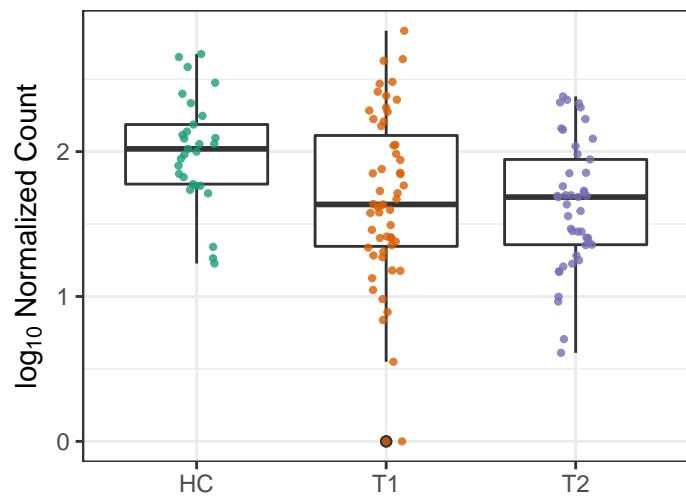
Citromicrobium

HC vs. T1 p = 0.0029
 HC vs. T2 p = 0.0049
 T1 vs. T2 p = 0.78



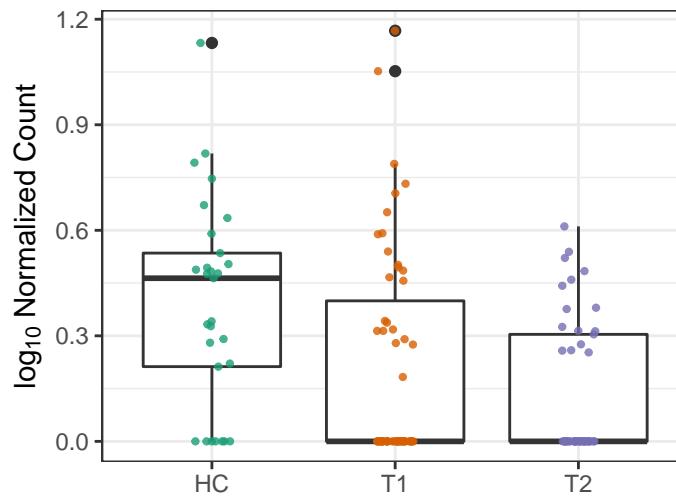
Pistricoccus

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



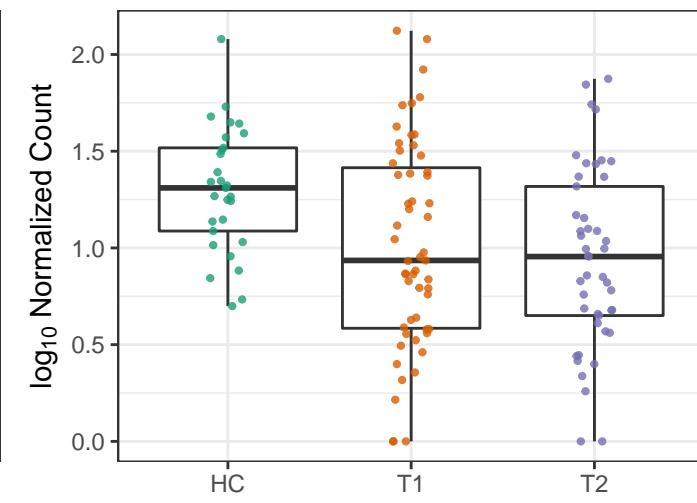
Unclassified Thermotogaceae Family

HC vs. T1 p = 0.028
 HC vs. T2 p = 0.0049
 T1 vs. T2 p = 0.78



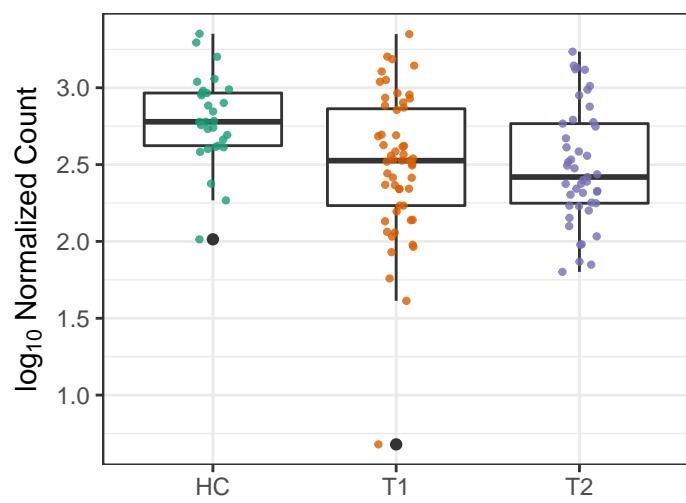
Candidatus Midichloria

HC vs. T1 p = 0.0098
 HC vs. T2 p = 0.0049
 T1 vs. T2 p = 0.78



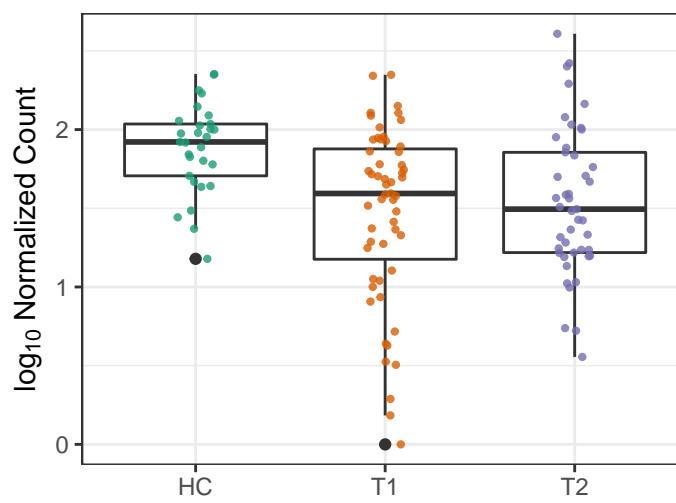
Unclassified Candidatus Saccharibacte

HC vs. T1 p = 0.0047
 HC vs. T2 p = 0.0049
 T1 vs. T2 p = 0.93



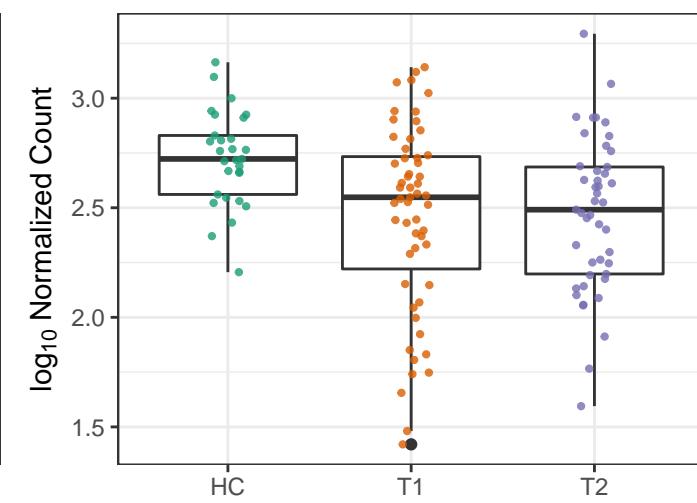
Unclassified Haloferacales Order

HC vs. T1 p = 0.0022
 HC vs. T2 p = 0.0049
 T1 vs. T2 p = 0.78



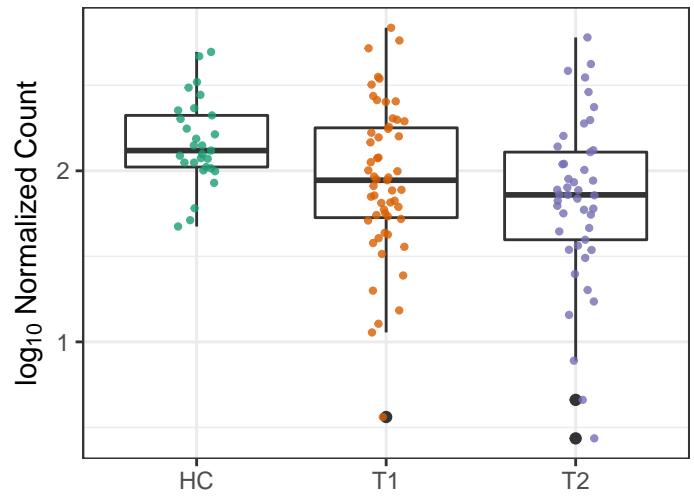
Aquitalea

HC vs. T1 p = 0.0041
 HC vs. T2 p = 0.0051
 T1 vs. T2 p = 0.86



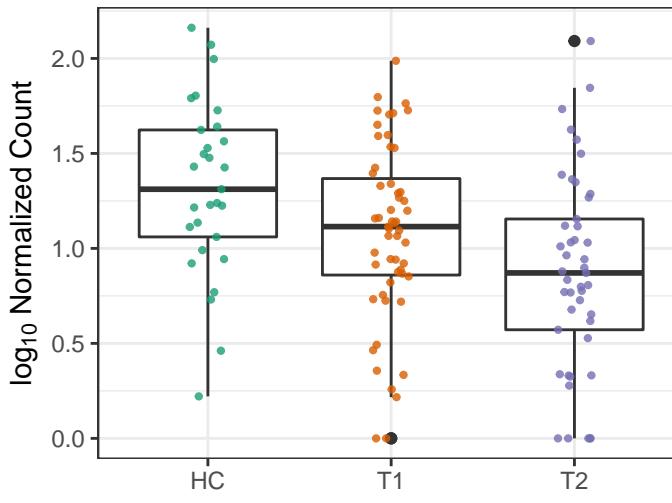
Gibbsiella

HC vs. T1 p = 0.014
HC vs. T2 p = 0.0051
T1 vs. T2 p = 0.85



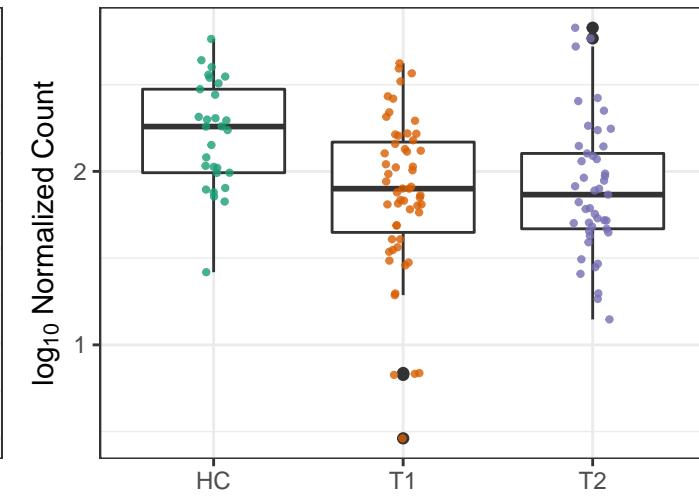
Candidatus Gullanella

HC vs. T1 p = 0.05
HC vs. T2 p = 0.0052
T1 vs. T2 p = 0.71



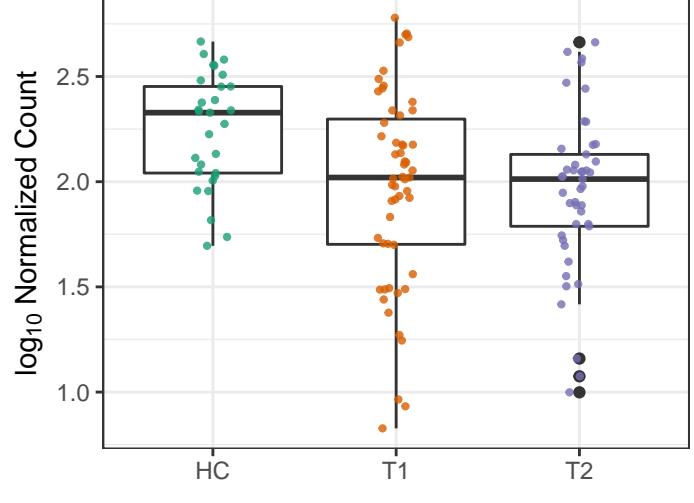
Cohaesibacter

HC vs. T1 p = 0.0032
HC vs. T2 p = 0.0052
T1 vs. T2 p = 0.78



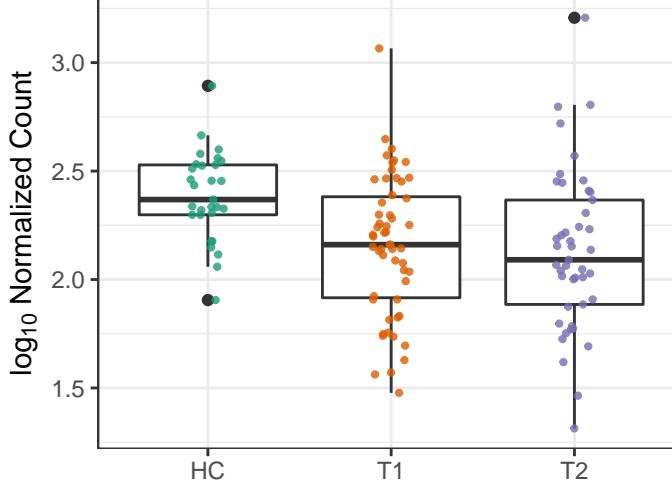
Halothiobacillus

HC vs. T1 p = 0.0062
HC vs. T2 p = 0.0052
T1 vs. T2 p = 0.97



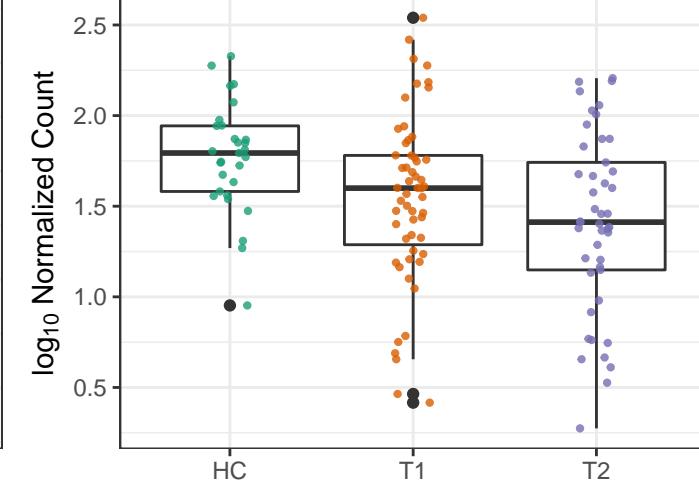
Marinomonas

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0052
T1 vs. T2 p = 0.97



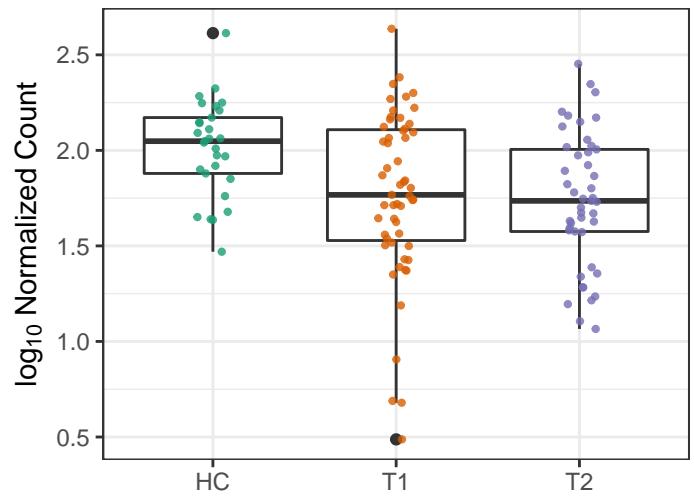
Mesoflavibacter

HC vs. T1 p = 0.023
HC vs. T2 p = 0.0052
T1 vs. T2 p = 0.78



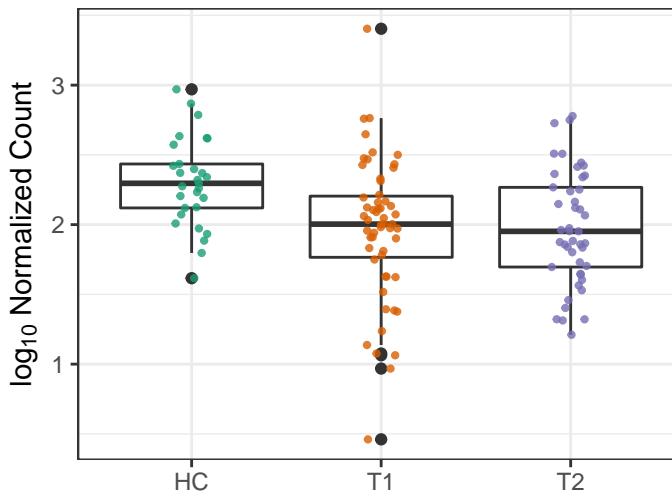
Novibacillus

HC vs. T1 p = 0.0077
HC vs. T2 p = 0.0052
T1 vs. T2 p = 1



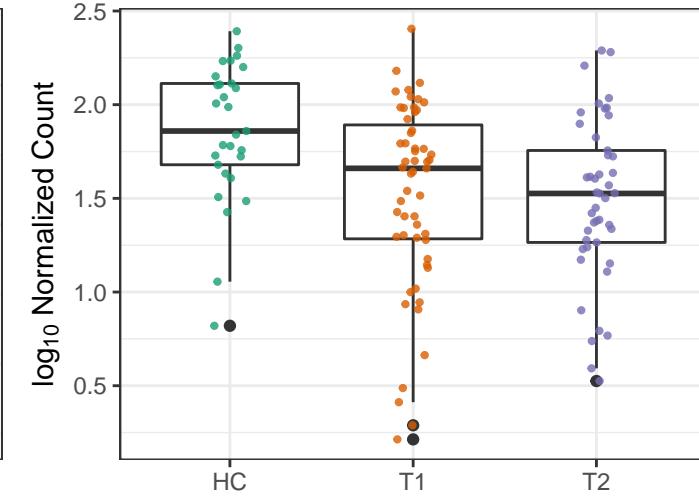
Orrella

HC vs. T1 p = 0.0044
HC vs. T2 p = 0.0052
T1 vs. T2 p = 0.8



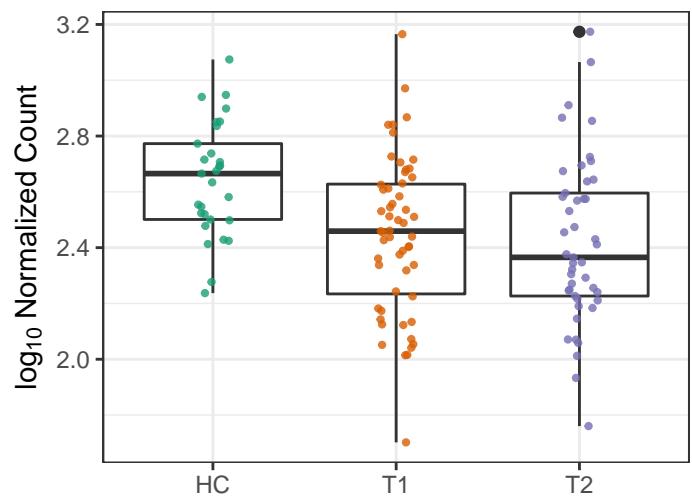
Paraoerskovia

HC vs. T1 p = 0.005
HC vs. T2 p = 0.0052
T1 vs. T2 p = 0.98



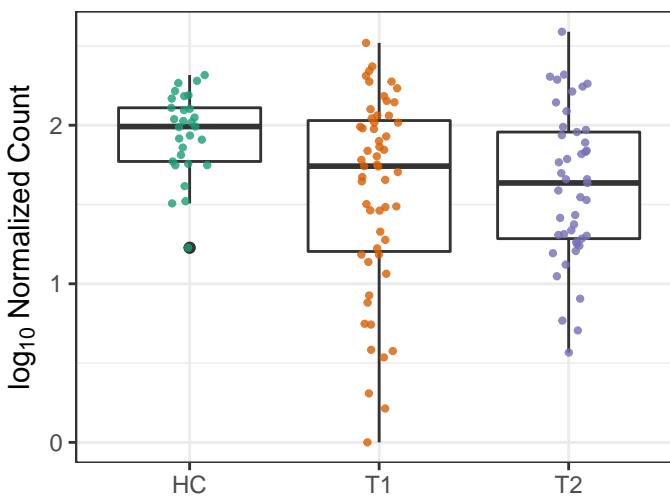
Psychrobacter

HC vs. T1 p = 0.0042
 HC vs. T2 p = 0.0052
 T1 vs. T2 p = 0.9



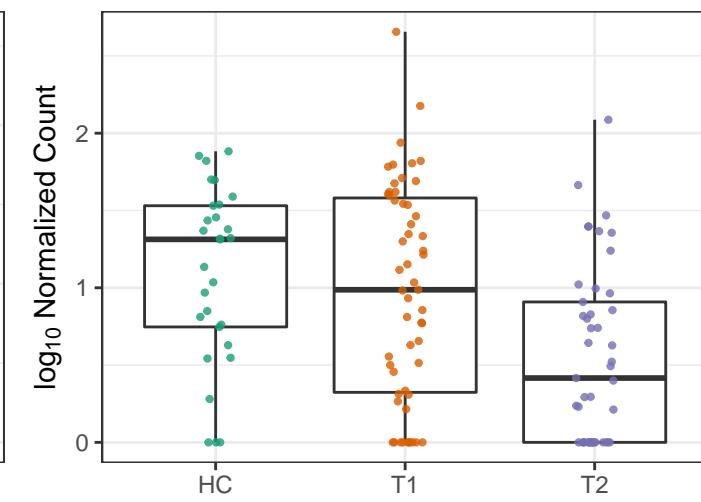
Sterolibacterium

HC vs. T1 p = 0.0041
 HC vs. T2 p = 0.0052
 T1 vs. T2 p = 1



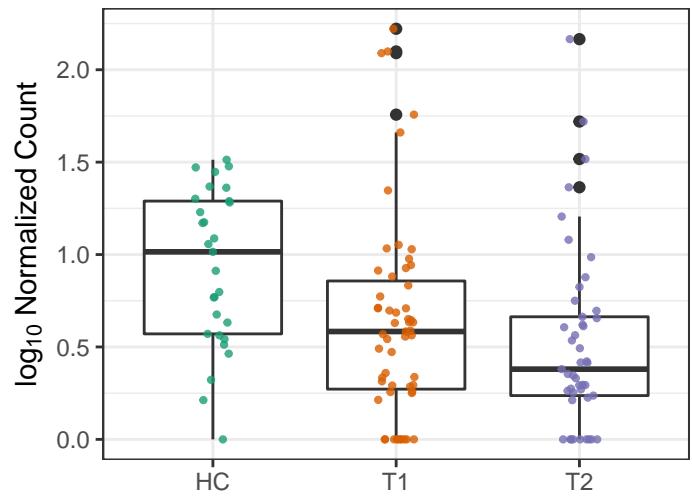
Unclassified Rikenellaceae Family

HC vs. T1 p = 0.48
 HC vs. T2 p = 0.0052
 T1 vs. T2 p = 0.22



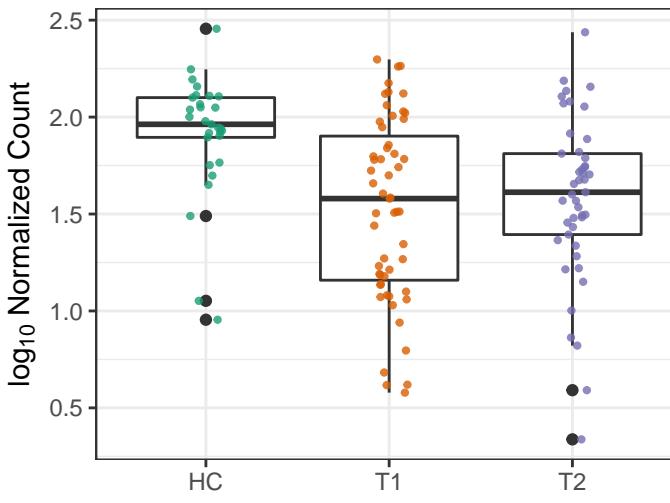
Staphylothermus

HC vs. T1 p = 0.018
 HC vs. T2 p = 0.0052
 T1 vs. T2 p = 0.78



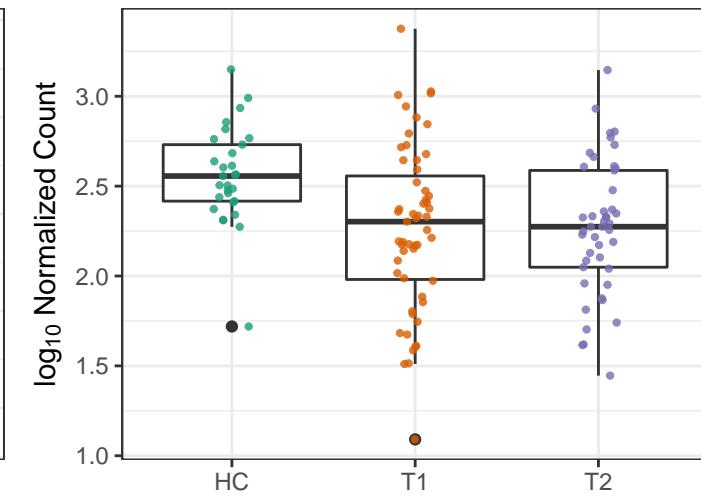
Coraliomargarita

HC vs. T1 p = 0.0022
 HC vs. T2 p = 0.0054
 T1 vs. T2 p = 0.85



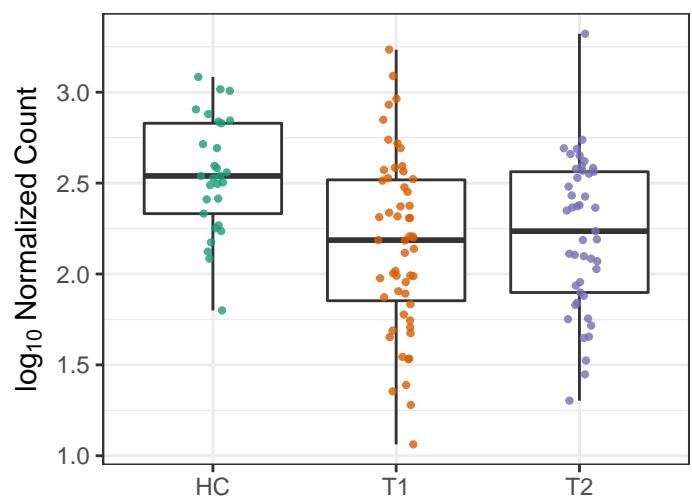
Dyella

HC vs. T1 p = 0.0042
 HC vs. T2 p = 0.0054
 T1 vs. T2 p = 0.85



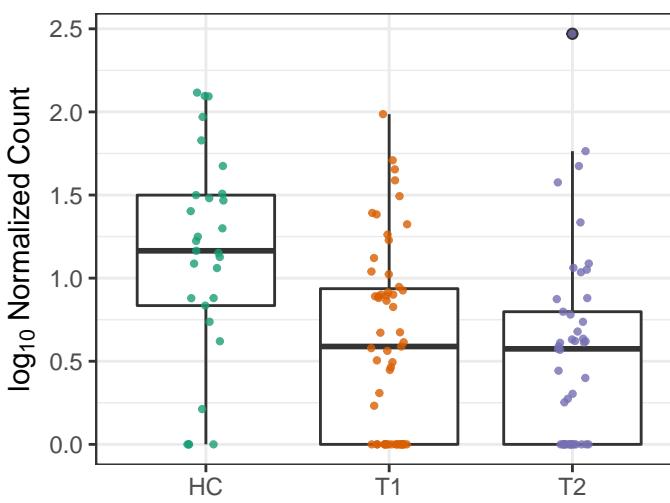
Unclassified Campylobacteraceae Fam

HC vs. T1 p = 0.0024
 HC vs. T2 p = 0.0054
 T1 vs. T2 p = 0.81



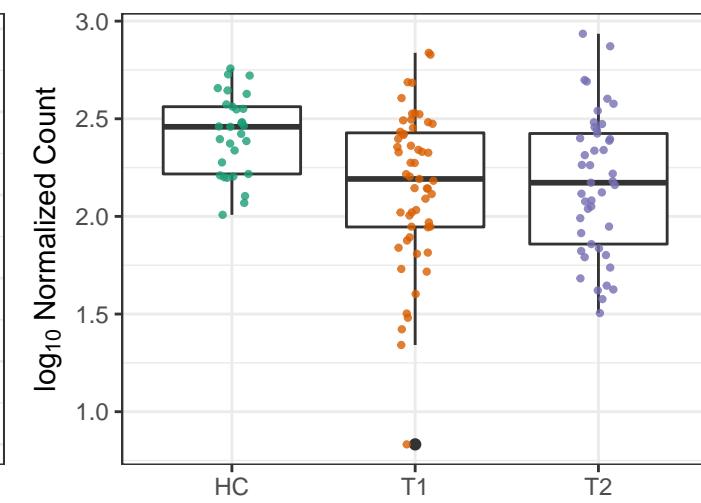
Unclassified Desulfobacterales Order

HC vs. T1 p = 0.0055
 HC vs. T2 p = 0.0054
 T1 vs. T2 p = 0.82



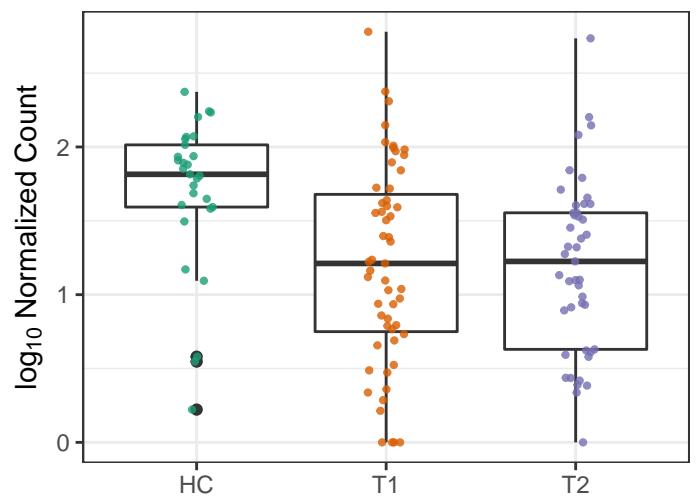
Octadecabacter

HC vs. T1 p = 0.003
 HC vs. T2 p = 0.0055
 T1 vs. T2 p = 0.86



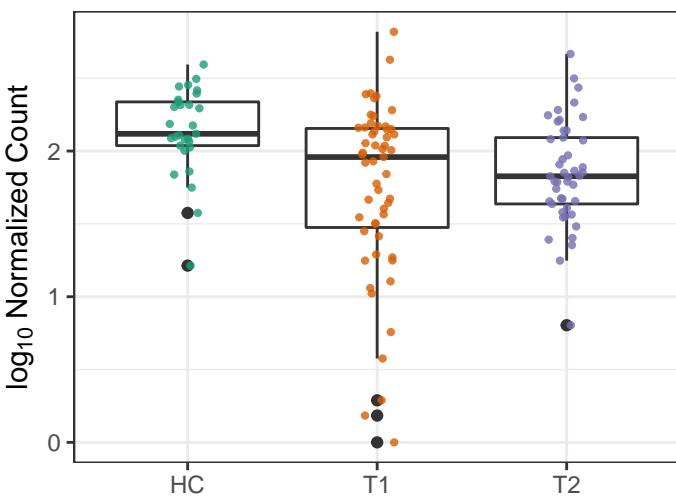
Unclassified Acidobacteria Phylum

HC vs. T1 p = 0.0045
HC vs. T2 p = 0.0056
T1 vs. T2 p = 1



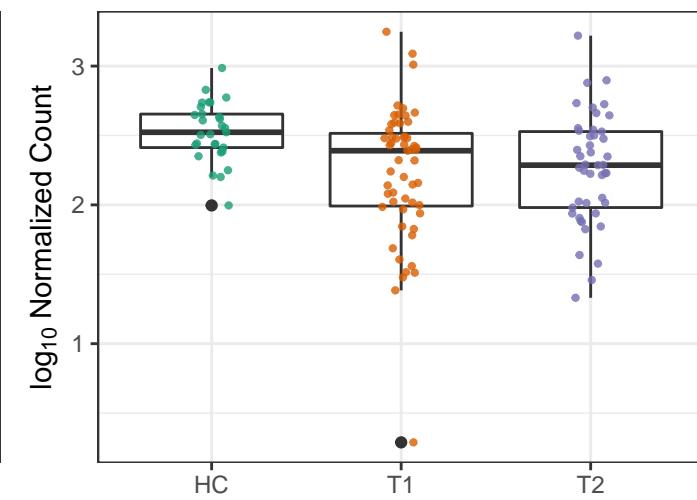
Gemmobacter

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0056
T1 vs. T2 p = 0.78



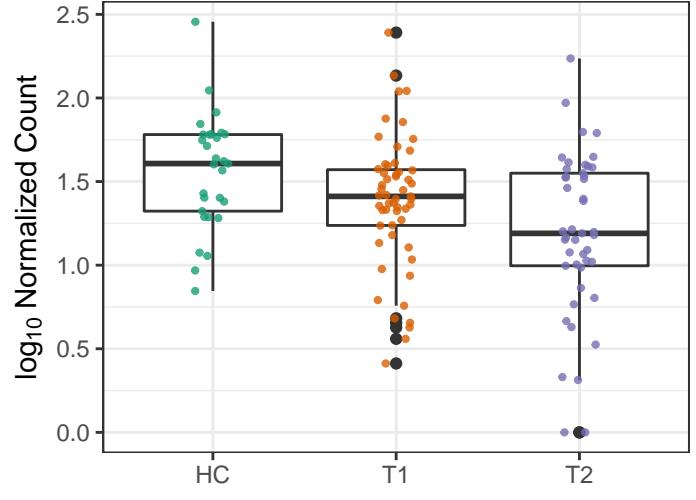
Meiothermus

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.0057
T1 vs. T2 p = 0.78



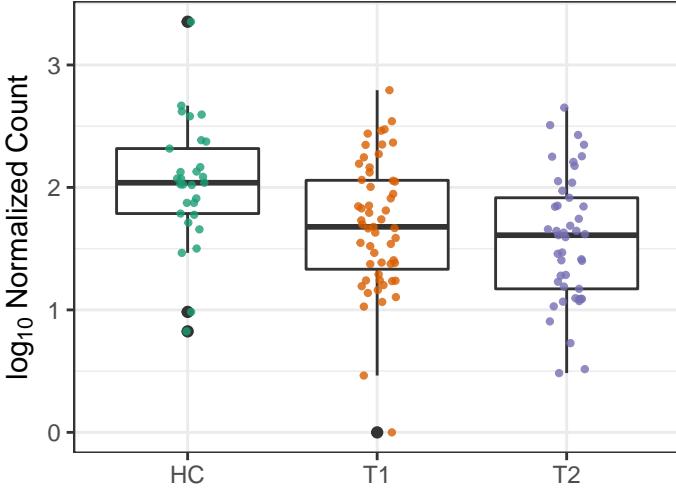
Paenacaligenes

HC vs. T1 p = 0.065
HC vs. T2 p = 0.0057
T1 vs. T2 p = 0.78



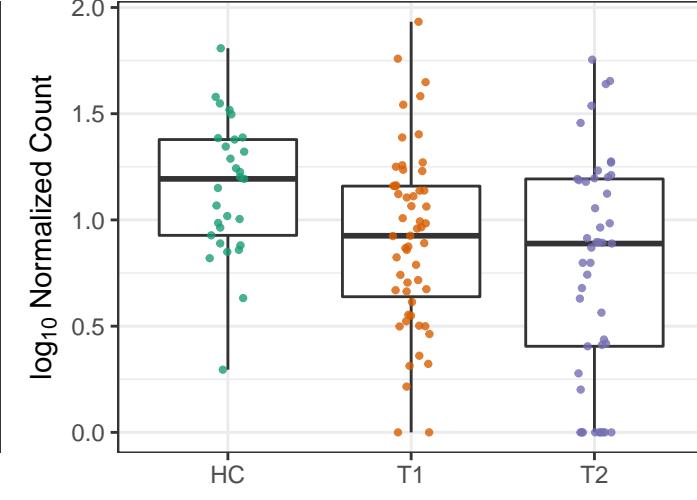
Streptobacillus

HC vs. T1 p = 0.014
HC vs. T2 p = 0.0057
T1 vs. T2 p = 0.78



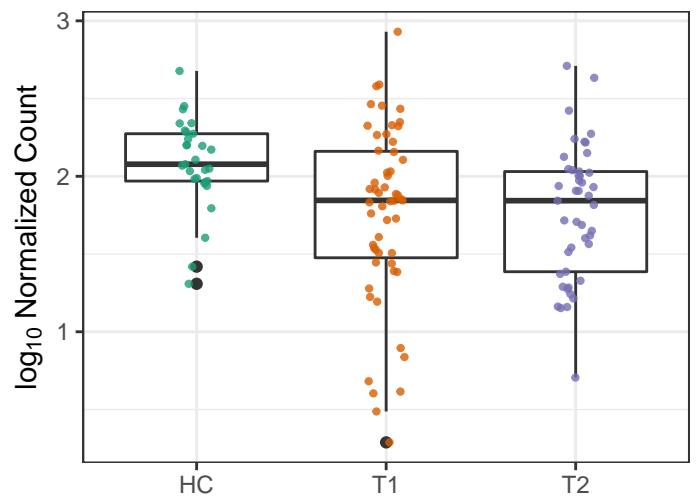
Candidatus Doolittlea

HC vs. T1 p = 0.015
HC vs. T2 p = 0.0059
T1 vs. T2 p = 0.78



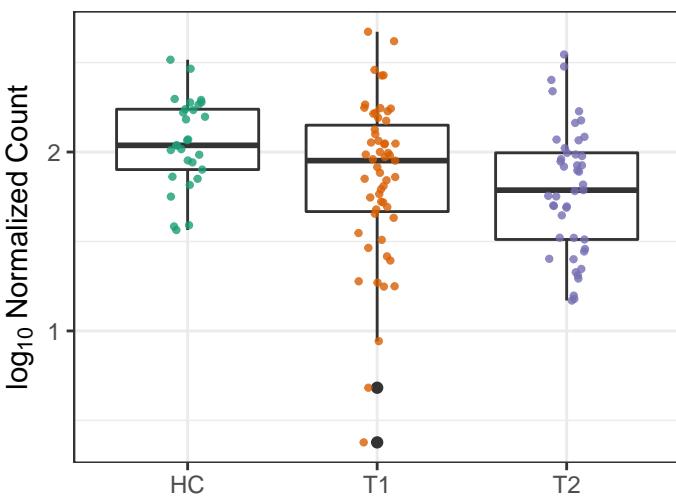
Thioclava

HC vs. T1 p = 0.0058
HC vs. T2 p = 0.0059
T1 vs. T2 p = 0.92



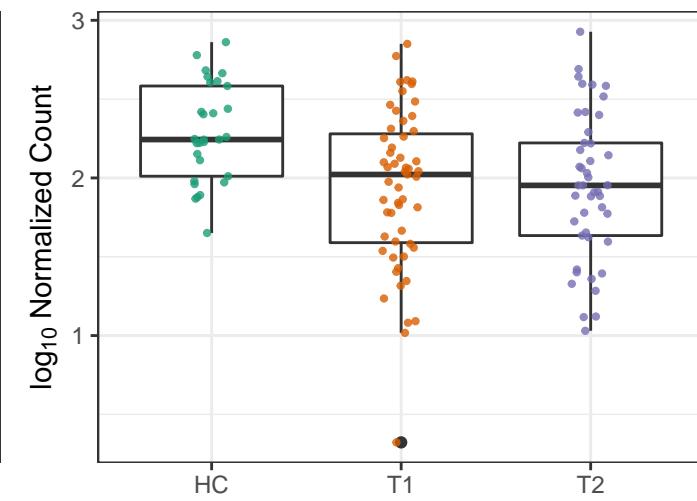
Methylocladum

HC vs. T1 p = 0.024
HC vs. T2 p = 0.006
T1 vs. T2 p = 0.89



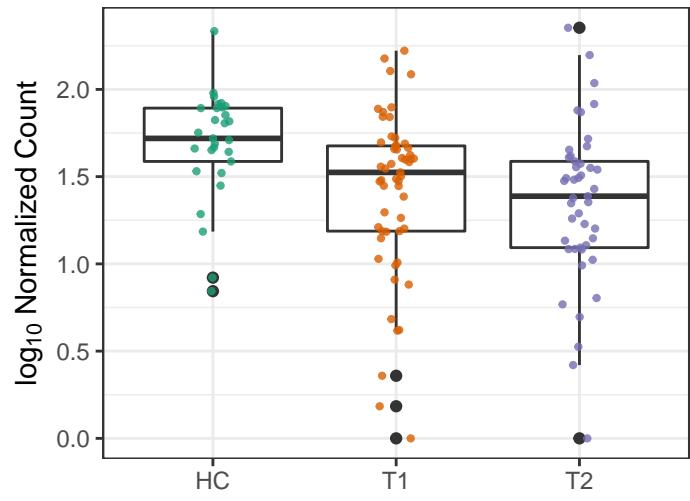
Singulisphaera

HC vs. T1 p = 0.0036
HC vs. T2 p = 0.006
T1 vs. T2 p = 0.9



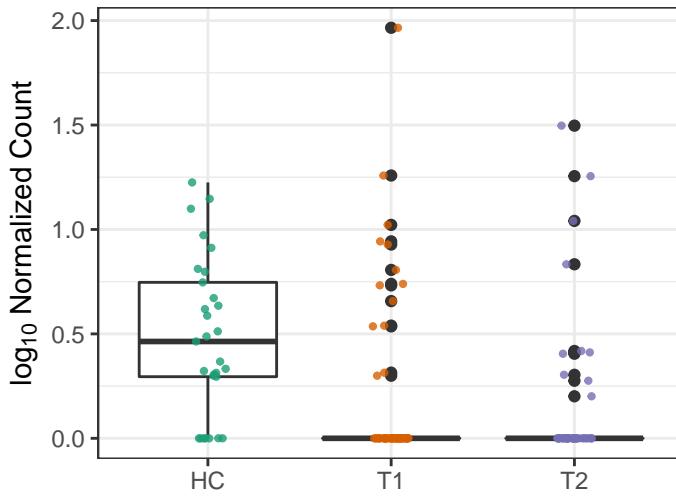
Kingella

HC vs. T1 p = 0.0091
HC vs. T2 p = 0.006
T1 vs. T2 p = 1



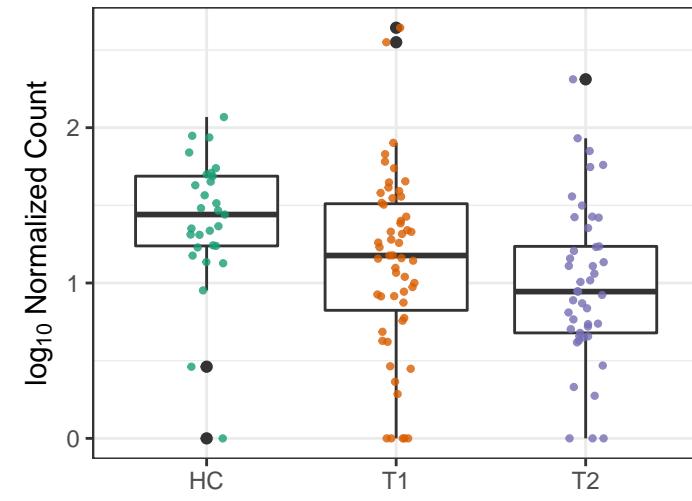
Unclassified Thaumarchaeota Phylum

HC vs. T1 p = 0.009
HC vs. T2 p = 0.006
T1 vs. T2 p = 0.89



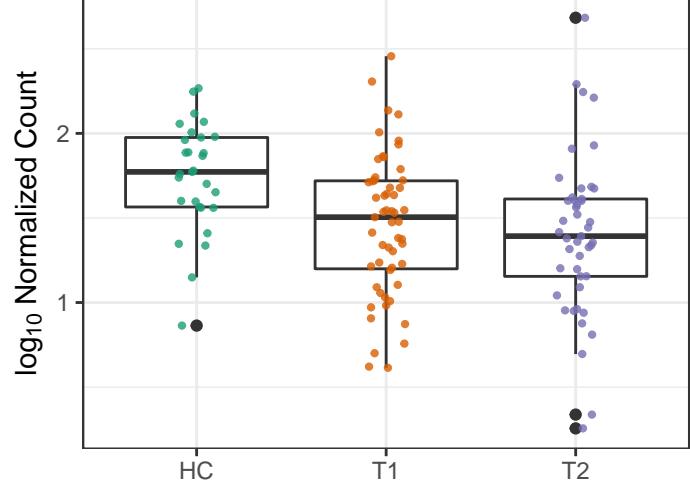
Methanothermus

HC vs. T1 p = 0.031
HC vs. T2 p = 0.0061
T1 vs. T2 p = 0.78



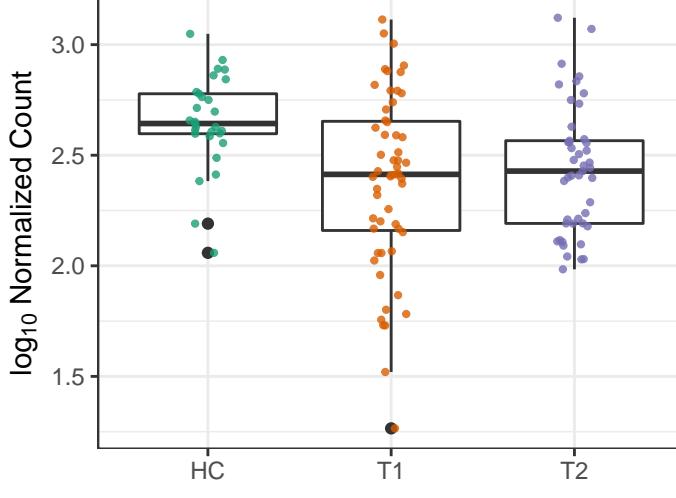
Nodularia

HC vs. T1 p = 0.0055
HC vs. T2 p = 0.0061
T1 vs. T2 p = 0.87



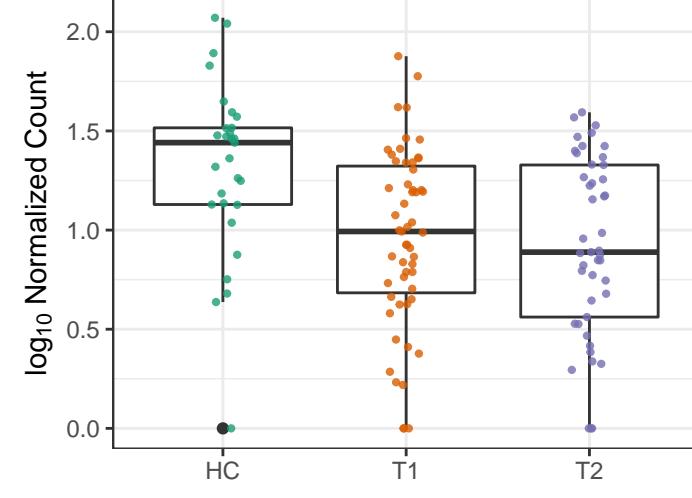
Alcaligenes

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0062
T1 vs. T2 p = 0.78



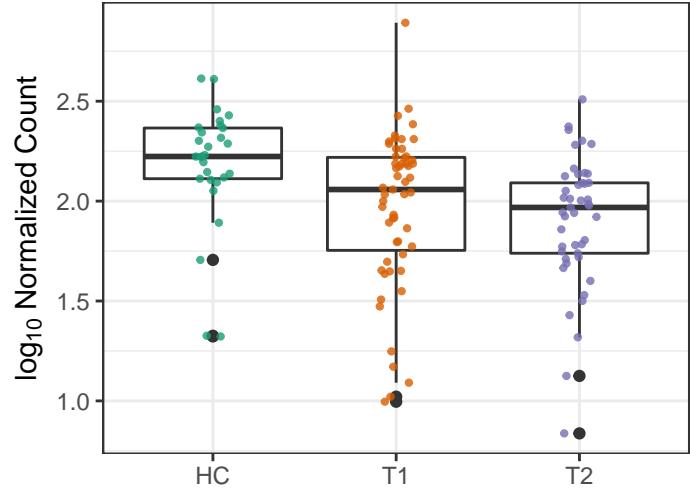
Frederiksenia

HC vs. T1 p = 0.0057
HC vs. T2 p = 0.0062
T1 vs. T2 p = 0.89



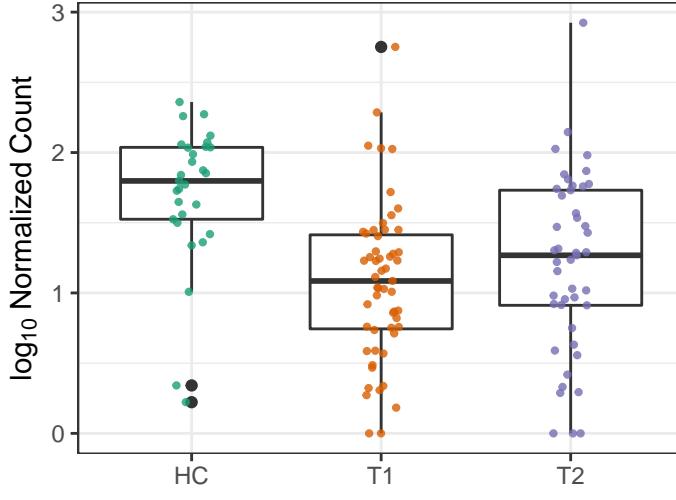
Kangiella

HC vs. T1 p = 0.017
HC vs. T2 p = 0.0062
T1 vs. T2 p = 0.79



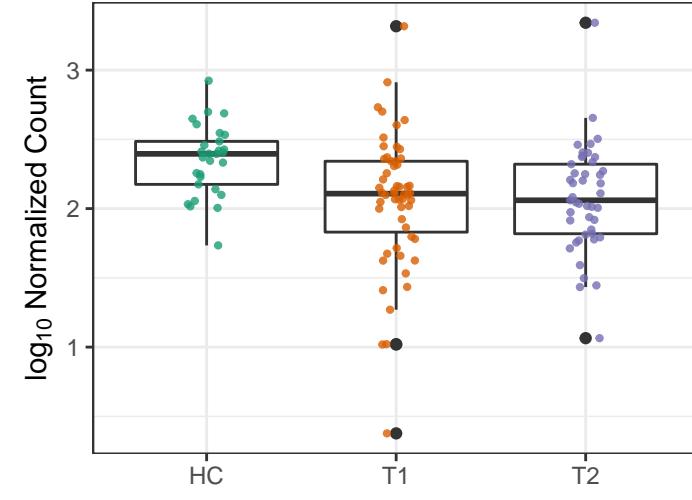
Unclassified Veillonellaceae Family

HC vs. T1 p = 0.00089
HC vs. T2 p = 0.0062
T1 vs. T2 p = 0.78



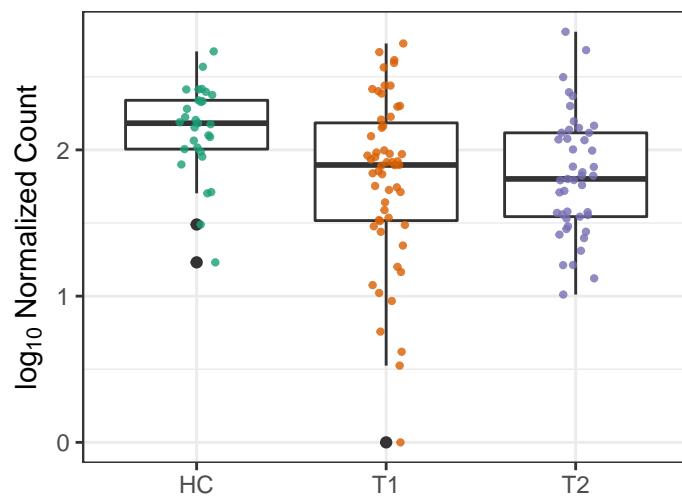
Brucella

HC vs. T1 p = 0.0049
HC vs. T2 p = 0.0063
T1 vs. T2 p = 0.79



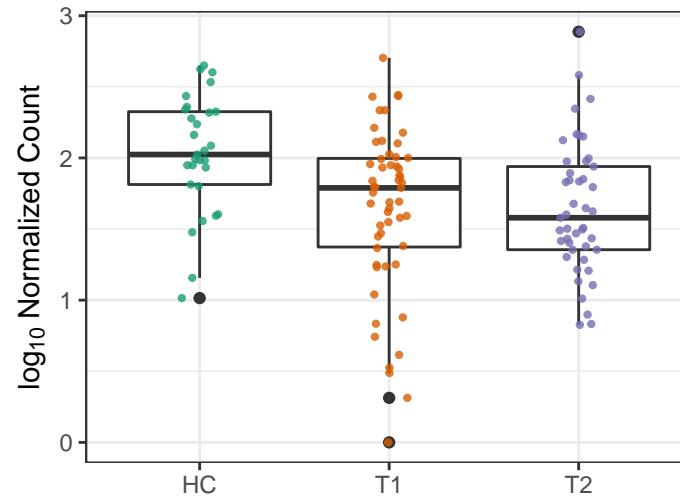
Epibacterium

HC vs. T1 p = 0.006
 HC vs. T2 p = 0.0063
 T1 vs. T2 p = 0.89



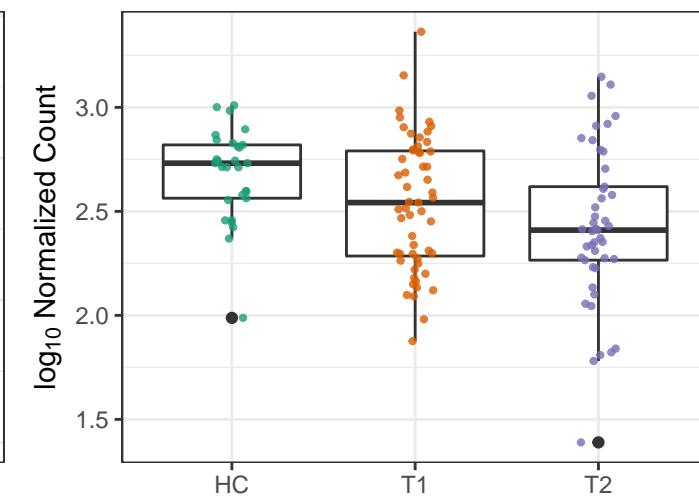
Gallaecimonas

HC vs. T1 p = 0.005
 HC vs. T2 p = 0.0063
 T1 vs. T2 p = 0.97



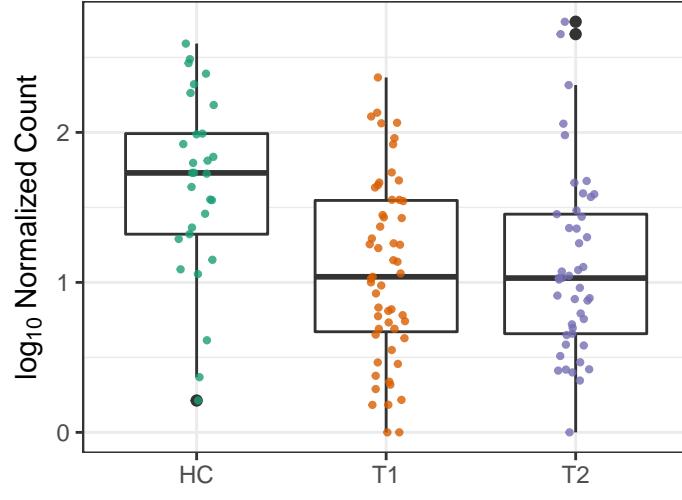
Tenacibaculum

HC vs. T1 p = 0.037
 HC vs. T2 p = 0.0063
 T1 vs. T2 p = 0.78



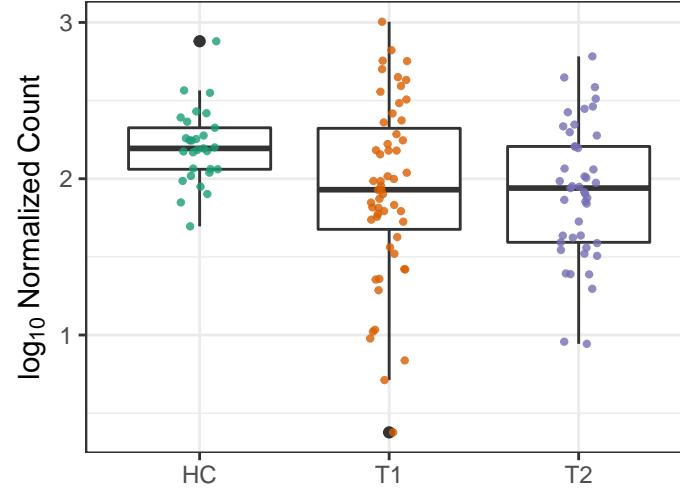
Unclassified Synechococcales Order

HC vs. T1 p = 0.0033
 HC vs. T2 p = 0.0063
 T1 vs. T2 p = 0.94



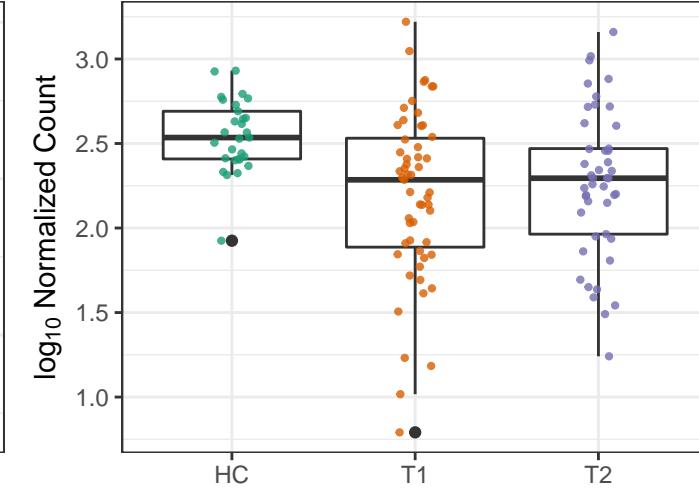
Ereboglobus

HC vs. T1 p = 0.0096
 HC vs. T2 p = 0.0066
 T1 vs. T2 p = 1



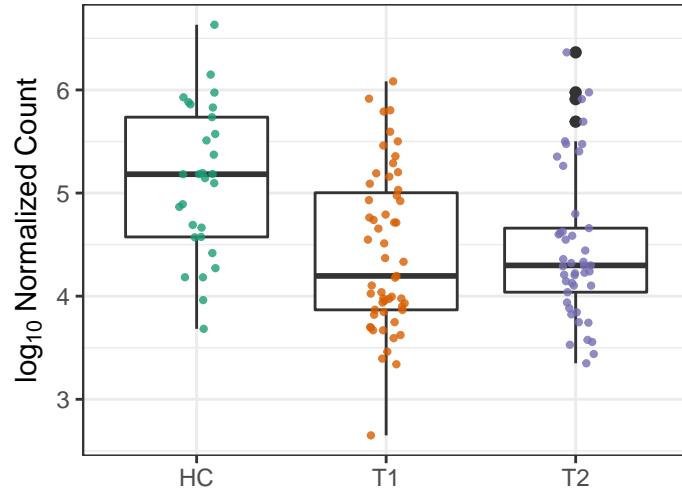
Pseudoxanthomonas

HC vs. T1 p = 0.0022
 HC vs. T2 p = 0.0066
 T1 vs. T2 p = 0.78



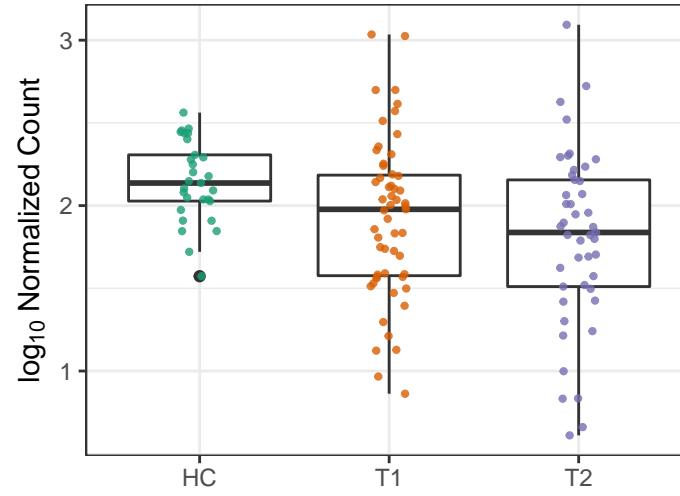
Ruminococcus

HC vs. T1 p = 0.0033
 HC vs. T2 p = 0.0066
 T1 vs. T2 p = 1



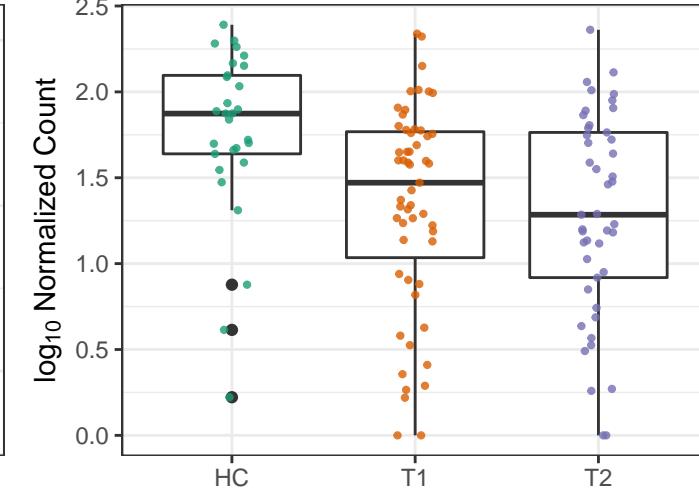
Unclassified Oxalobacteraceae Family

HC vs. T1 p = 0.018
 HC vs. T2 p = 0.0066
 T1 vs. T2 p = 0.78



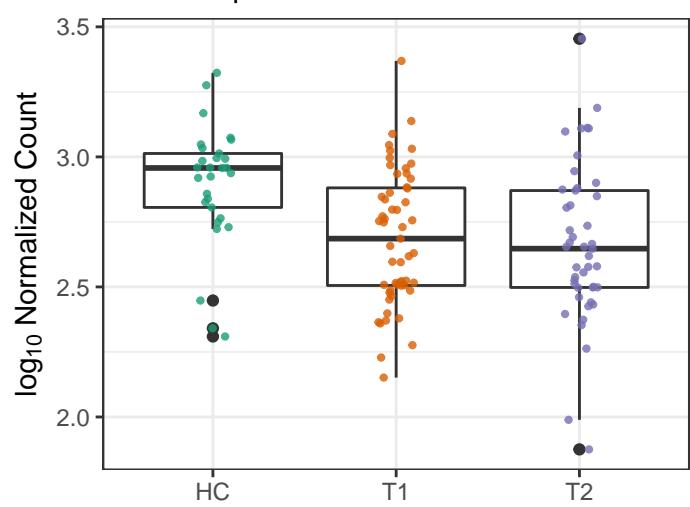
Unclassified Rhodanobacteraceae Fam

HC vs. T1 p = 0.0065
 HC vs. T2 p = 0.0066
 T1 vs. T2 p = 0.91



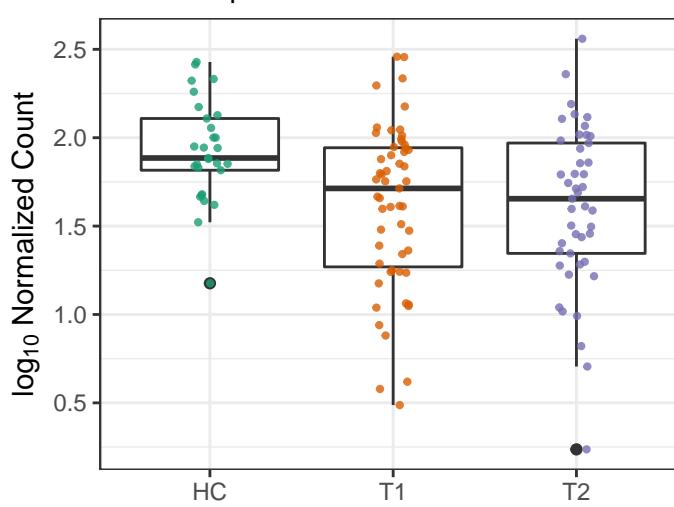
Aerococcus

HC vs. T1 p = 0.0044
HC vs. T2 p = 0.0068
T1 vs. T2 p = 0.97



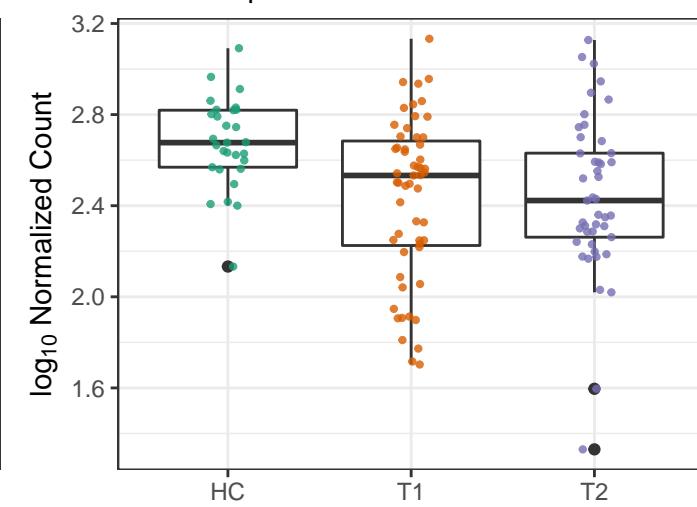
Anaplasma

HC vs. T1 p = 0.0038
HC vs. T2 p = 0.0068
T1 vs. T2 p = 0.89



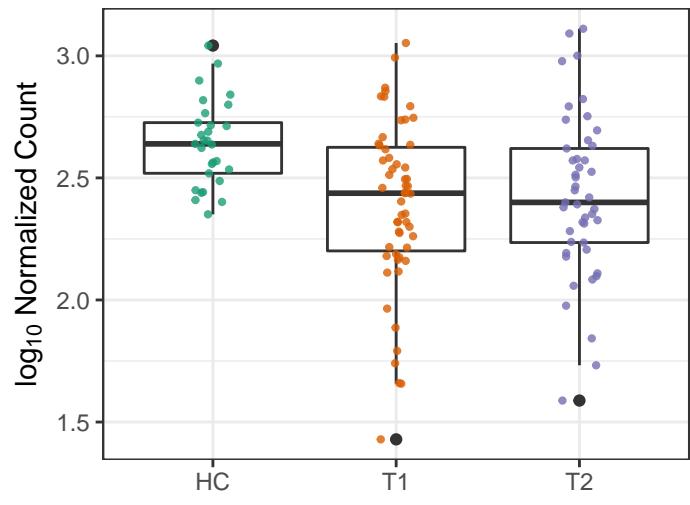
Chlorobium

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0068
T1 vs. T2 p = 0.81



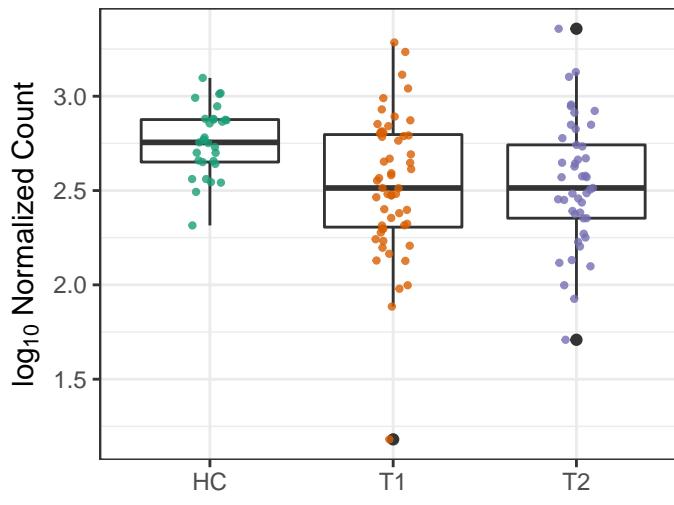
Desulfallas

HC vs. T1 p = 0.0022
HC vs. T2 p = 0.0068
T1 vs. T2 p = 0.89



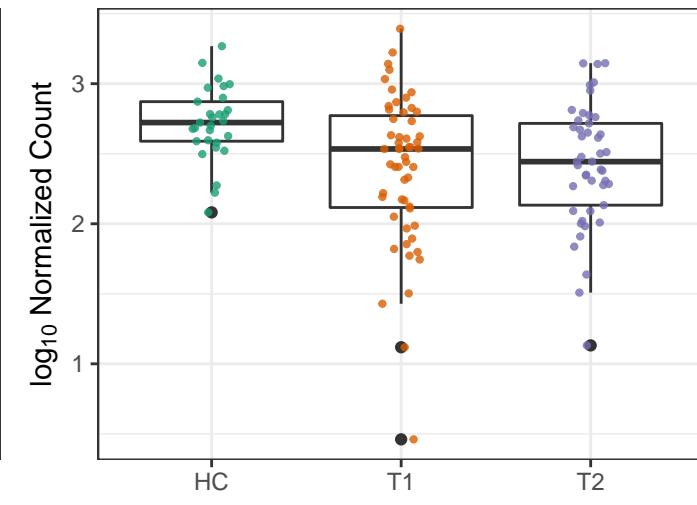
Glutamicibacter

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.0069
T1 vs. T2 p = 0.82



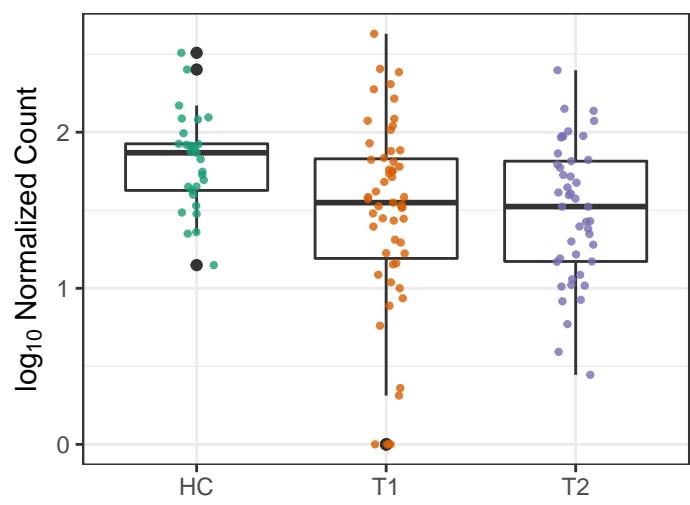
Opitutus

HC vs. T1 p = 0.0042
HC vs. T2 p = 0.0069
T1 vs. T2 p = 0.79



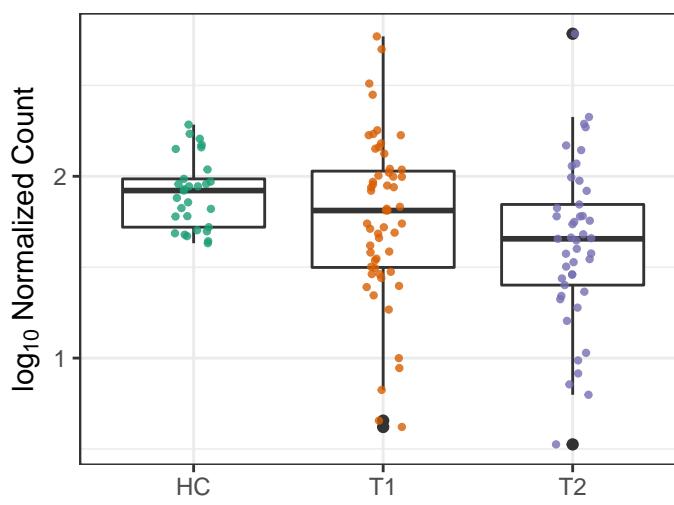
Unclassified Planctomycetia Class

HC vs. T1 p = 0.0065
HC vs. T2 p = 0.0069
T1 vs. T2 p = 0.78



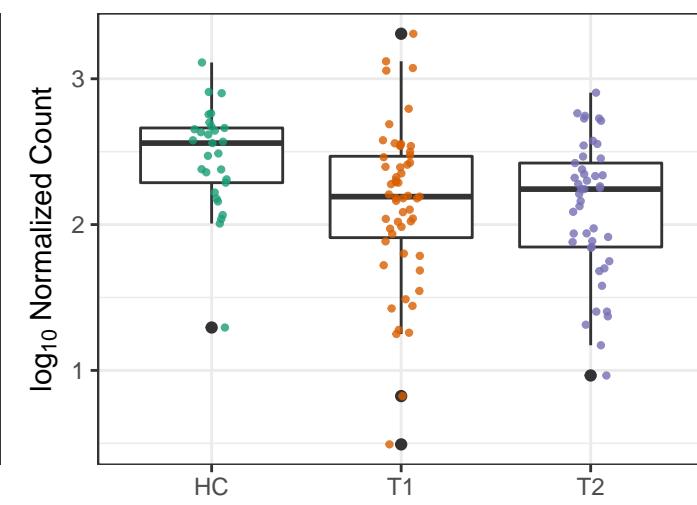
Arenibacter

HC vs. T1 p = 0.083
HC vs. T2 p = 0.0069
T1 vs. T2 p = 0.71



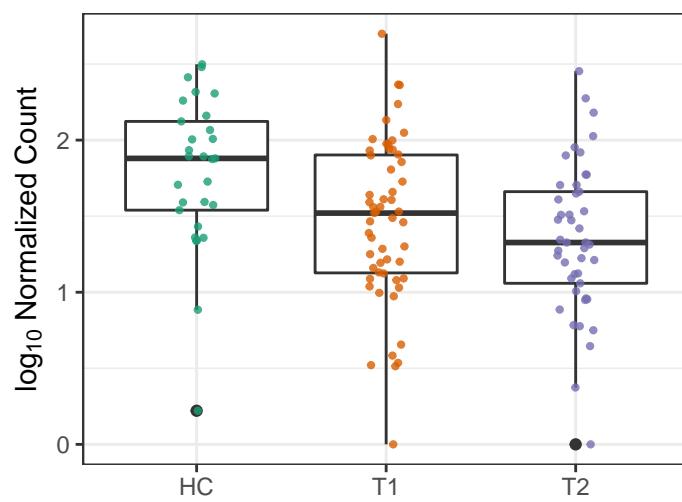
Propionimicrobium

HC vs. T1 p = 0.0075
HC vs. T2 p = 0.0069
T1 vs. T2 p = 0.93



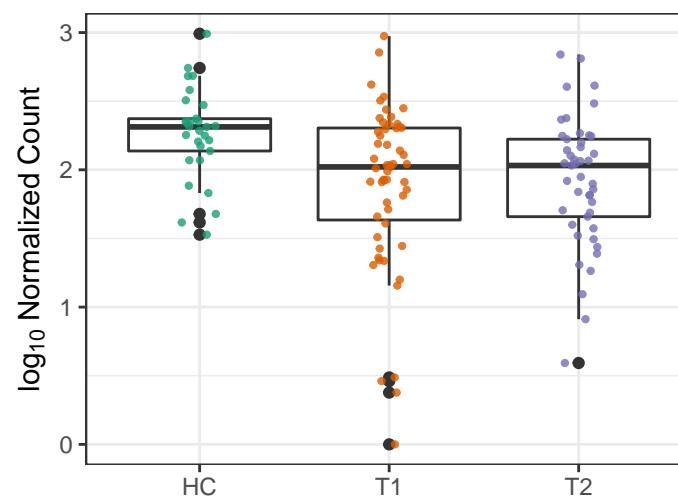
Sneathia

HC vs. T1 p = 0.021
HC vs. T2 p = 0.007
T1 vs. T2 p = 0.78



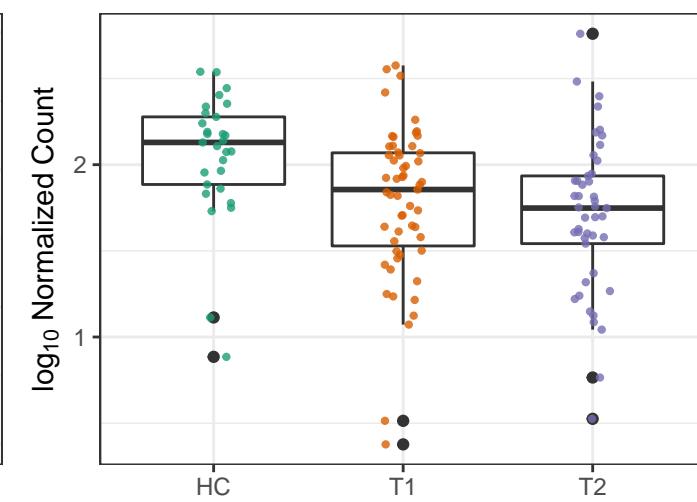
Alkalilimnicola

HC vs. T1 p = 0.0047
HC vs. T2 p = 0.0073
T1 vs. T2 p = 0.78



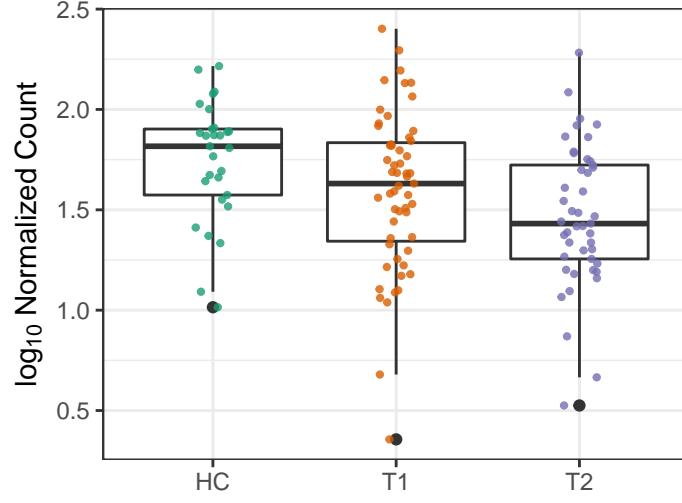
Catenovulum

HC vs. T1 p = 0.013
HC vs. T2 p = 0.0073
T1 vs. T2 p = 0.78



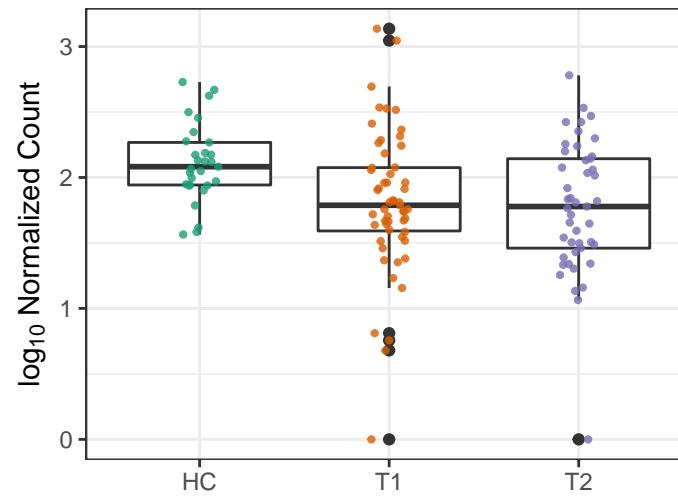
Dolosigranulum

HC vs. T1 p = 0.084
HC vs. T2 p = 0.0073
T1 vs. T2 p = 0.78



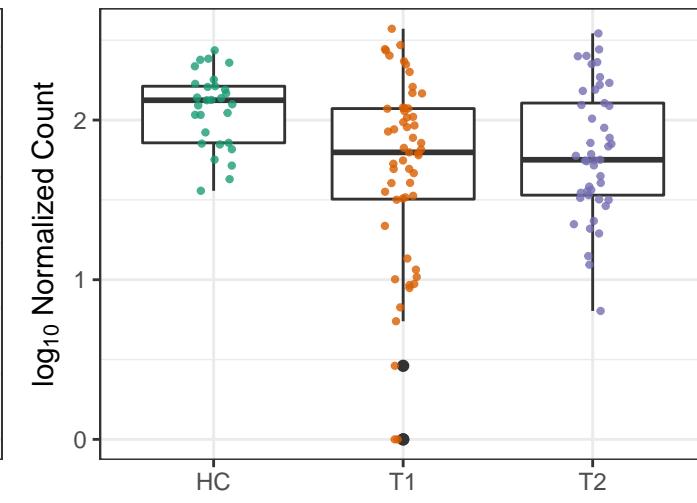
Fuerstia

HC vs. T1 p = 0.0083
HC vs. T2 p = 0.0073
T1 vs. T2 p = 1



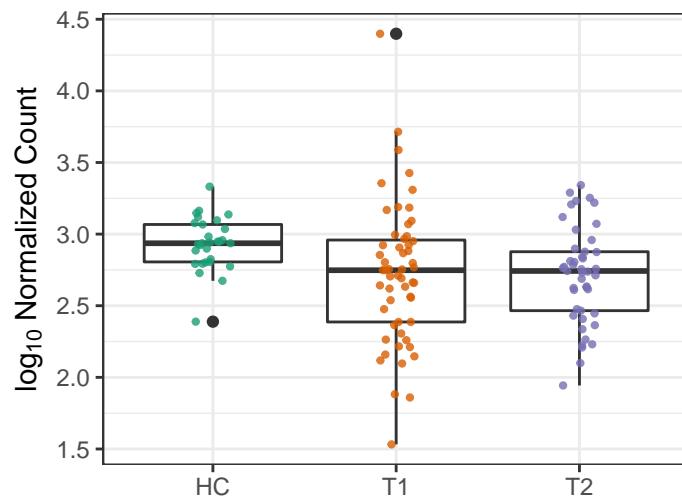
Roseimaritima

HC vs. T1 p = 0.0029
HC vs. T2 p = 0.0073
T1 vs. T2 p = 0.78



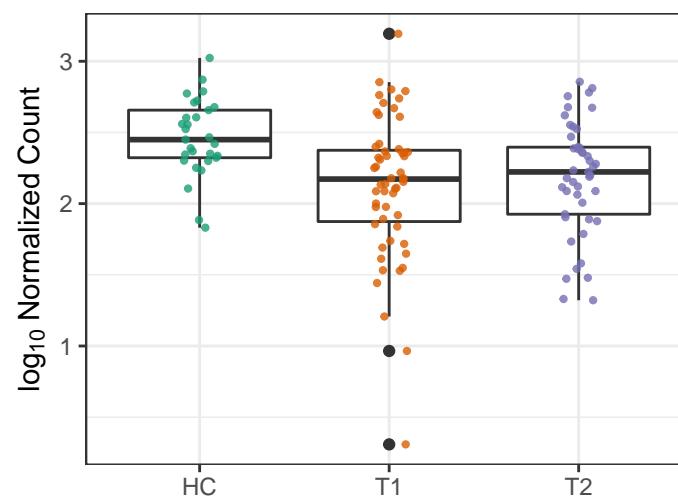
Comamonas

HC vs. T1 p = 0.017
HC vs. T2 p = 0.0074
T1 vs. T2 p = 0.94



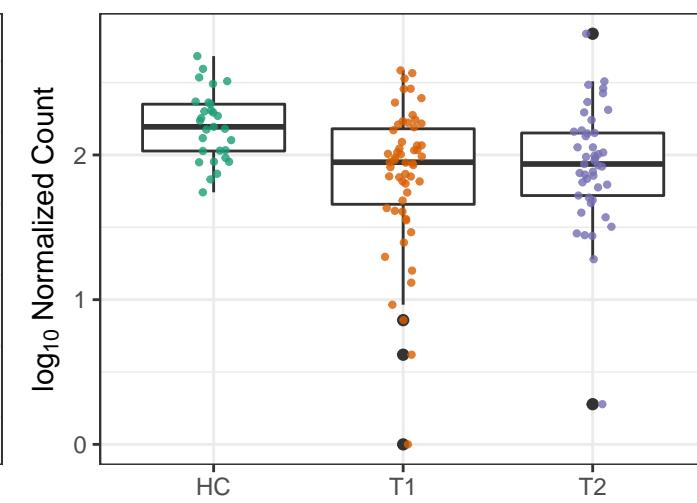
Tepidiforma

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0075
T1 vs. T2 p = 0.78



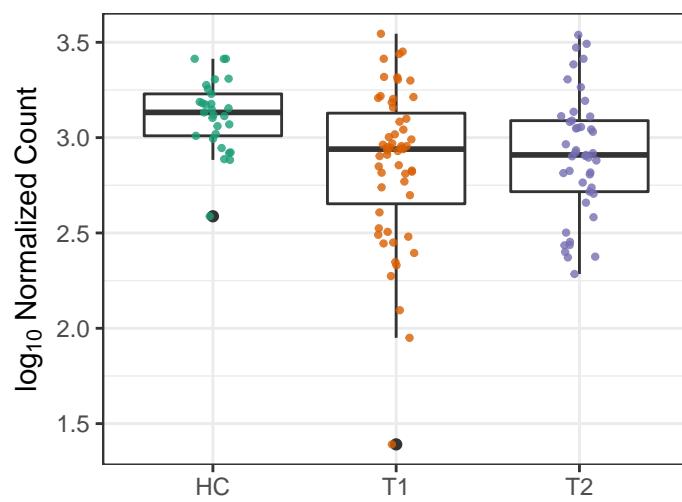
Thioflavicoccus

HC vs. T1 p = 0.0028
HC vs. T2 p = 0.0077
T1 vs. T2 p = 0.78



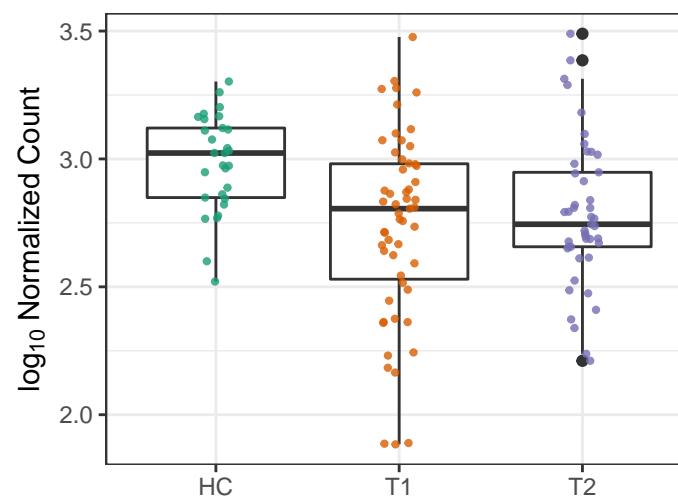
Brevibacterium

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0079
T1 vs. T2 p = 0.78



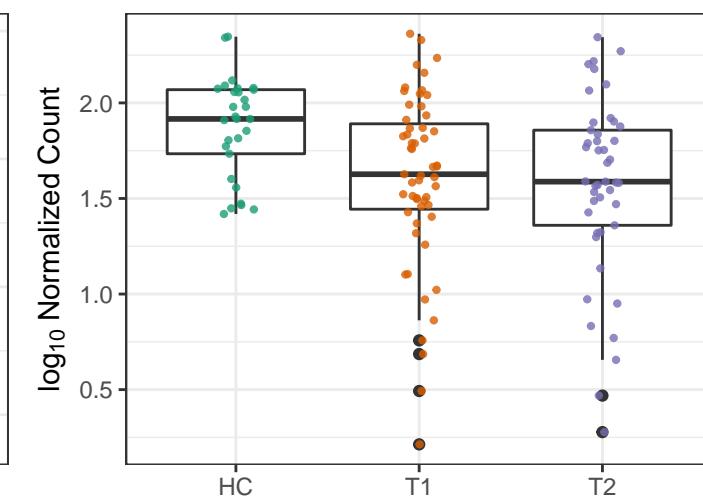
Acetobacter

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0079
T1 vs. T2 p = 0.78



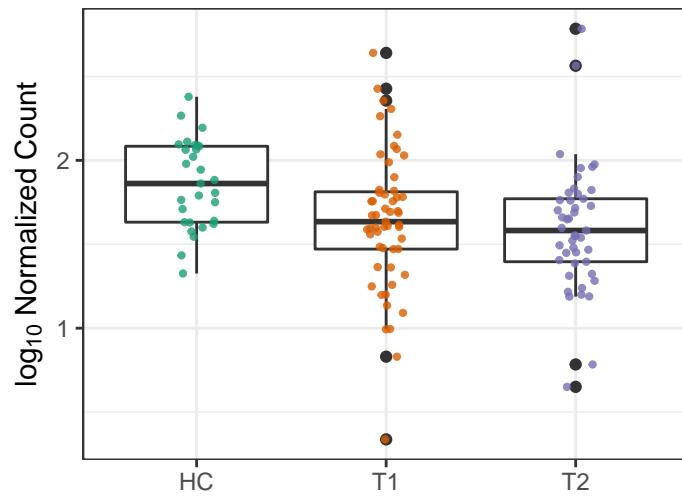
Saliniradius

HC vs. T1 p = 0.0056
HC vs. T2 p = 0.008
T1 vs. T2 p = 0.96



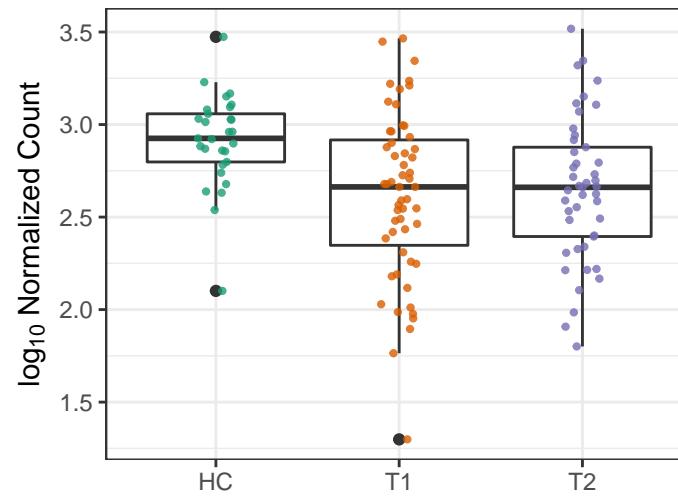
Snodgrassella

HC vs. T1 p = 0.012
HC vs. T2 p = 0.008
T1 vs. T2 p = 0.83



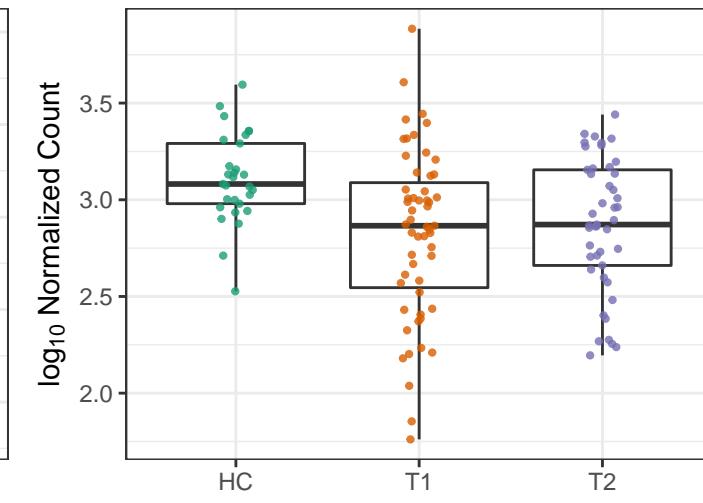
Thauera

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.008
T1 vs. T2 p = 0.78



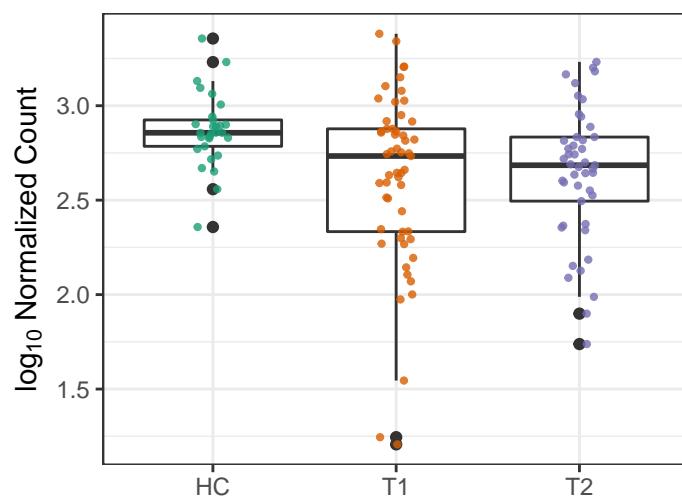
Unclassified Mycobacteriaceae Family

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.008
T1 vs. T2 p = 0.78



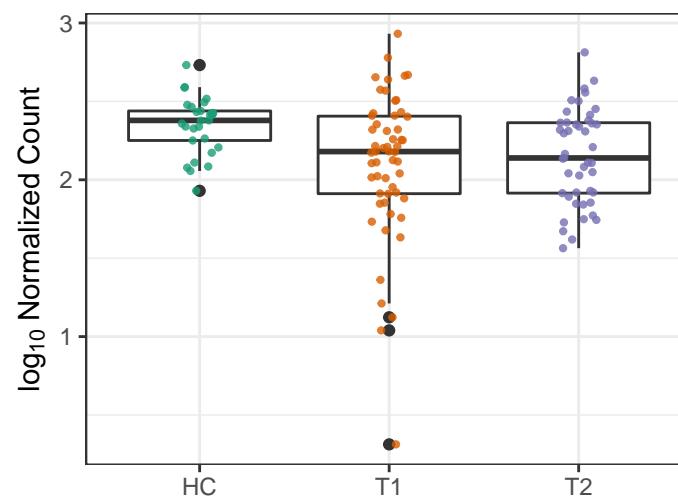
Magnetospirillum

HC vs. T1 p = 0.0048
HC vs. T2 p = 0.0082
T1 vs. T2 p = 0.79



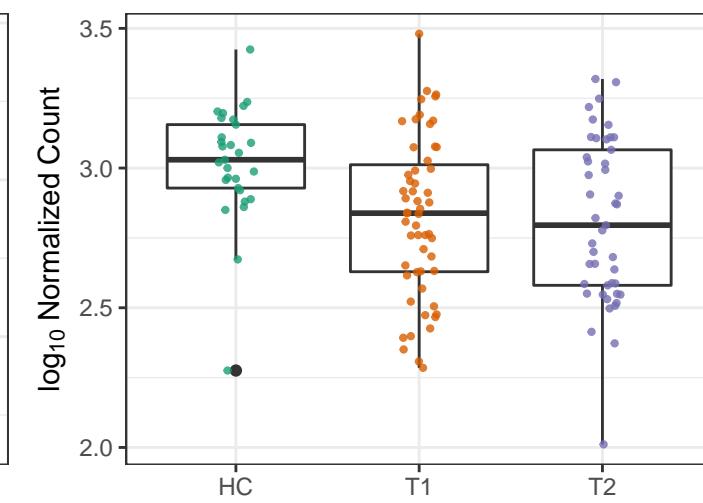
Paraoceanicella

HC vs. T1 p = 0.0058
HC vs. T2 p = 0.0083
T1 vs. T2 p = 0.79



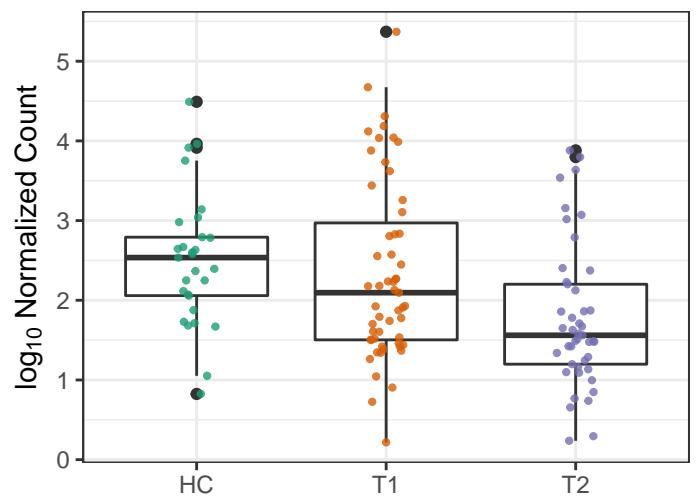
Nostoc

HC vs. T1 p = 0.0052
HC vs. T2 p = 0.0084
T1 vs. T2 p = 1



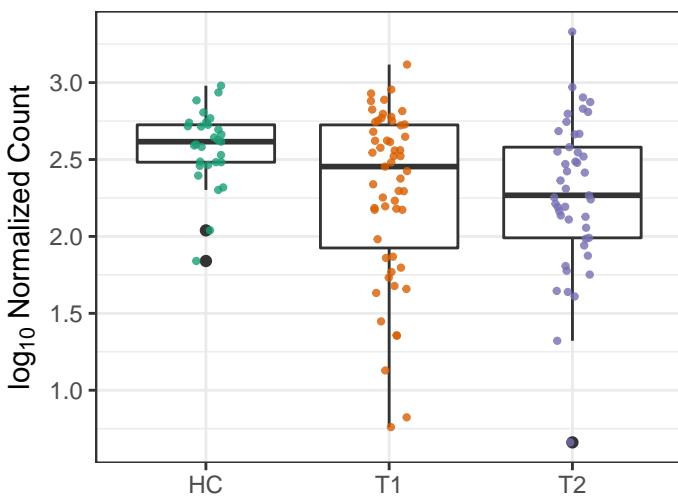
Shigella

HC vs. T1 p = 0.5
HC vs. T2 p = 0.0084
T1 vs. T2 p = 0.41



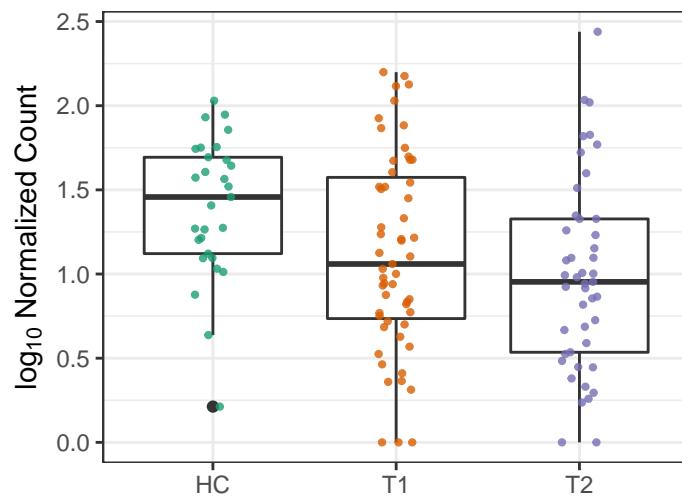
Unclassified Desulfovibrionaceae Famil

HC vs. T1 p = 0.0065
HC vs. T2 p = 0.0084
T1 vs. T2 p = 0.89



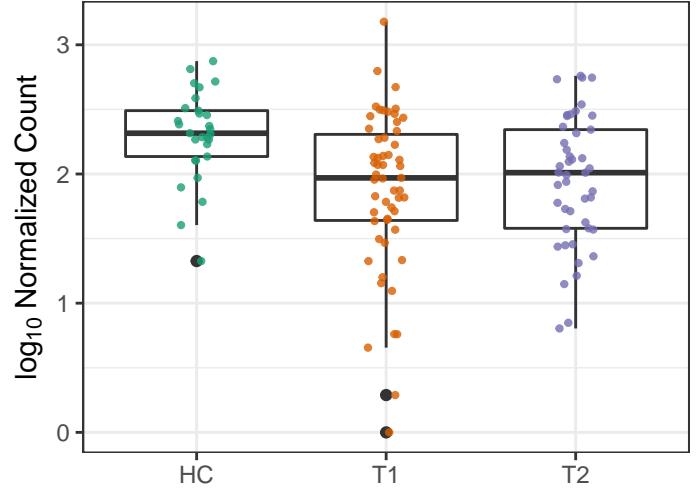
Unclassified Syntrophomonadaceae Fa

HC vs. T1 p = 0.034
HC vs. T2 p = 0.0084
T1 vs. T2 p = 0.78



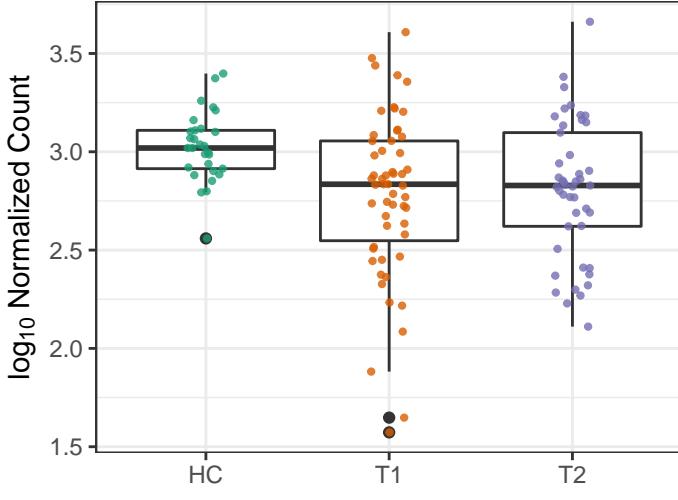
Minimonas

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0085
T1 vs. T2 p = 0.78



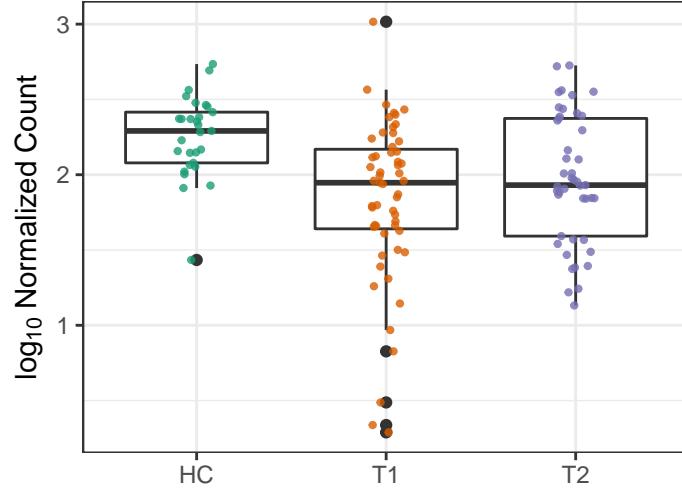
Pelobacter

HC vs. T1 p = 0.0041
HC vs. T2 p = 0.0085
T1 vs. T2 p = 0.8



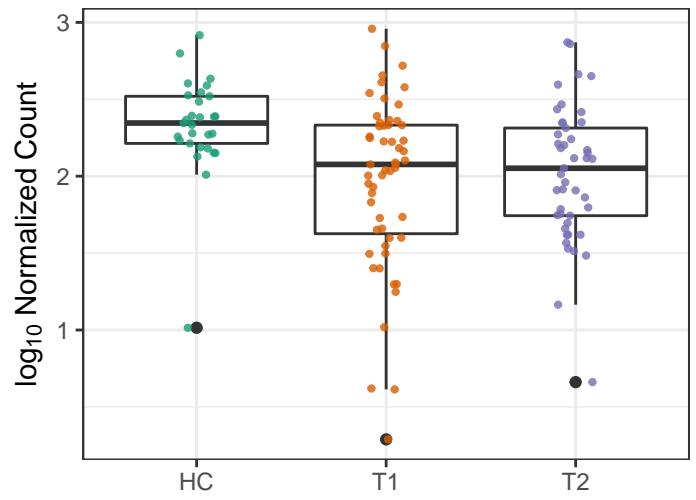
Marmoricola

HC vs. T1 p = 0.0012
HC vs. T2 p = 0.0085
T1 vs. T2 p = 0.78



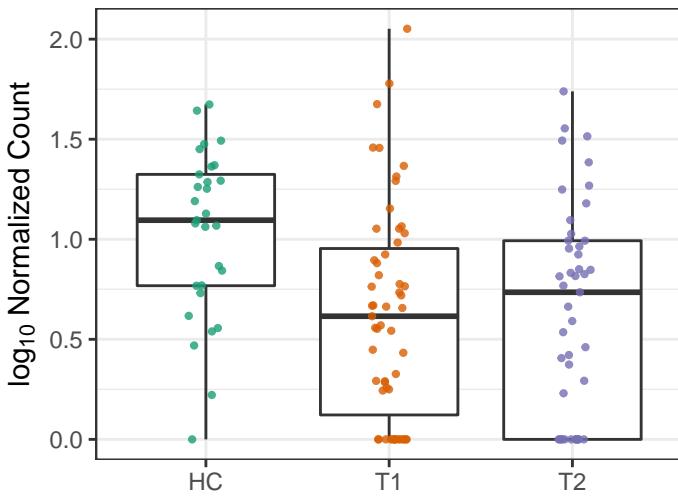
Thiohalobacter

HC vs. T1 p = 0.0038
HC vs. T2 p = 0.0085
T1 vs. T2 p = 0.78



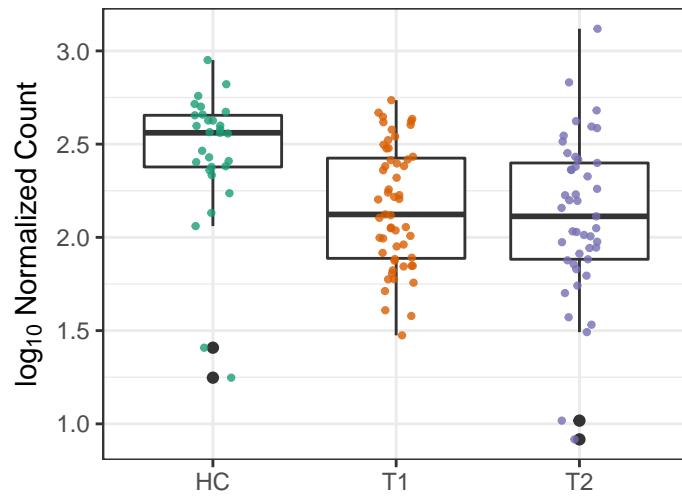
Unclassified Geobacteraceae Family

HC vs. T1 p = 0.0038
HC vs. T2 p = 0.0085
T1 vs. T2 p = 0.82



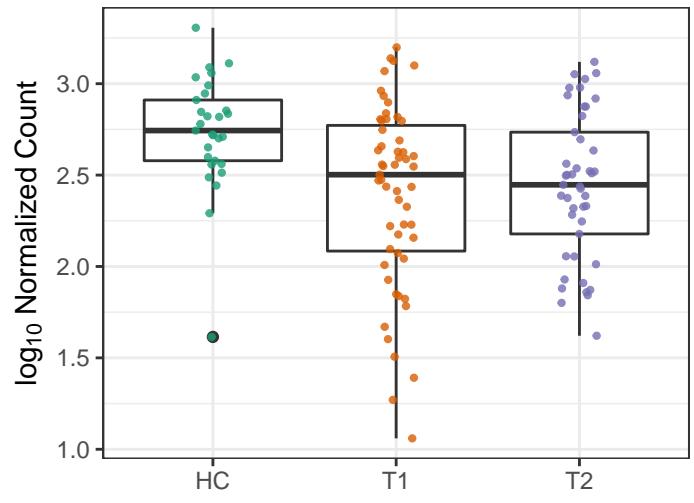
Wolbachia

HC vs. T1 p = 0.0061
HC vs. T2 p = 0.0086
T1 vs. T2 p = 0.8



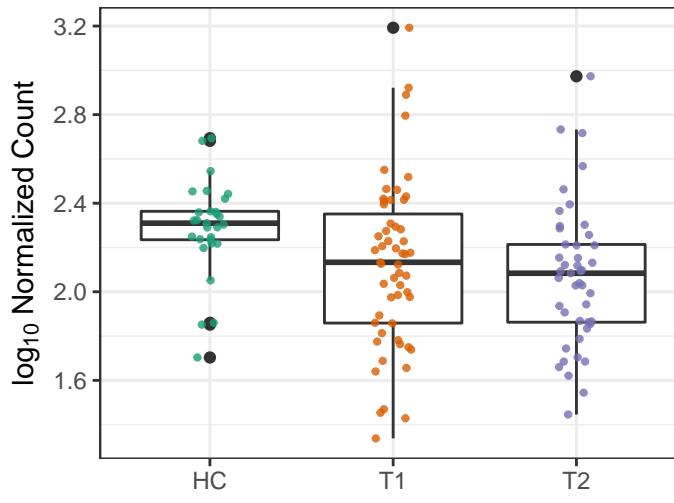
Unclassified Xanthomonadaceae Famil

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.0087
T1 vs. T2 p = 0.78



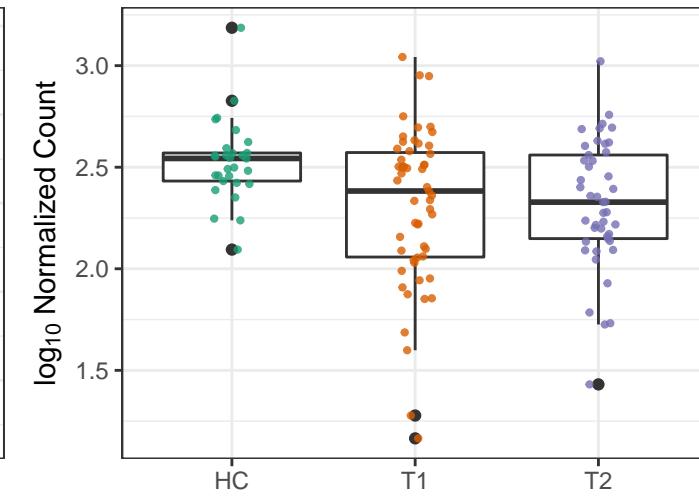
Advenella

HC vs. T1 p = 0.027
HC vs. T2 p = 0.0087
T1 vs. T2 p = 0.99



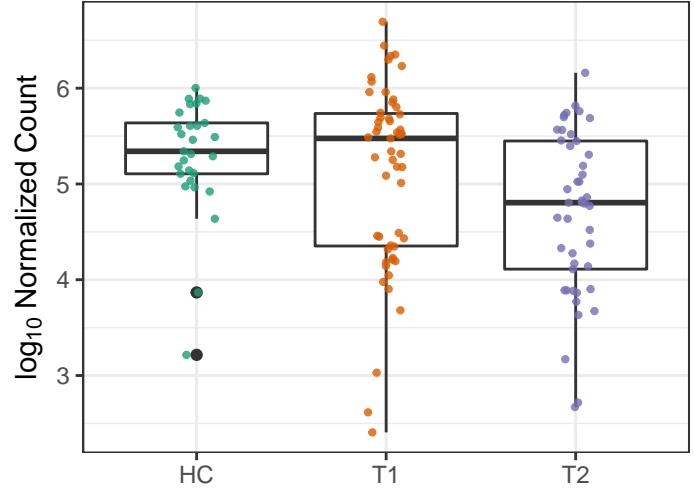
Thalassospira

HC vs. T1 p = 0.0057
HC vs. T2 p = 0.0087
T1 vs. T2 p = 0.89



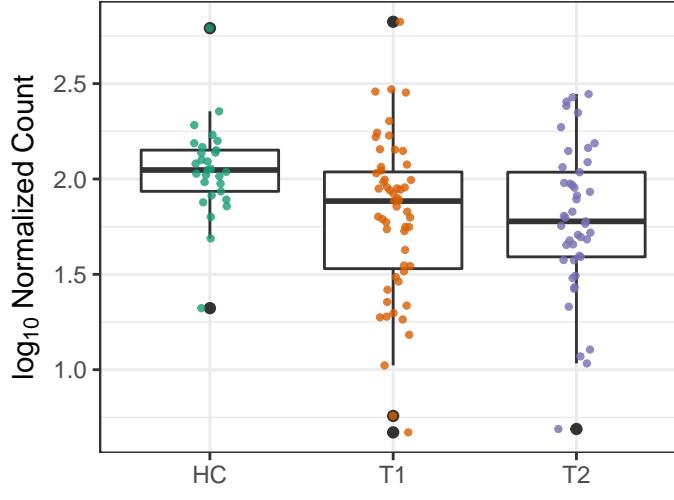
Alistipes

HC vs. T1 p = 0.35
HC vs. T2 p = 0.0087
T1 vs. T2 p = 0.41



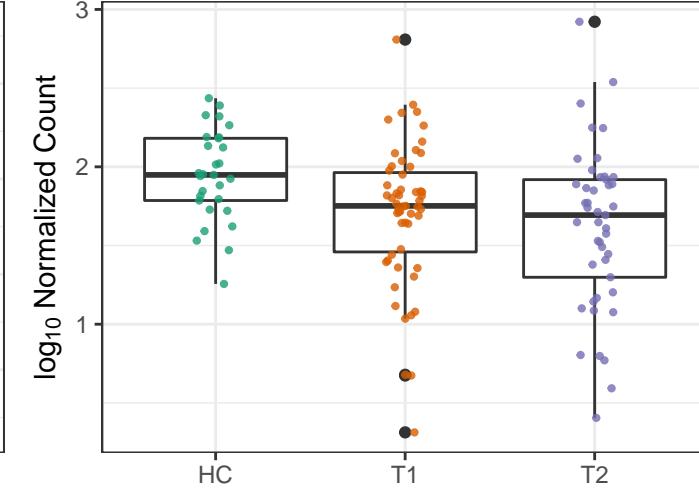
Crateriforma

HC vs. T1 p = 0.0061
HC vs. T2 p = 0.0087
T1 vs. T2 p = 0.9



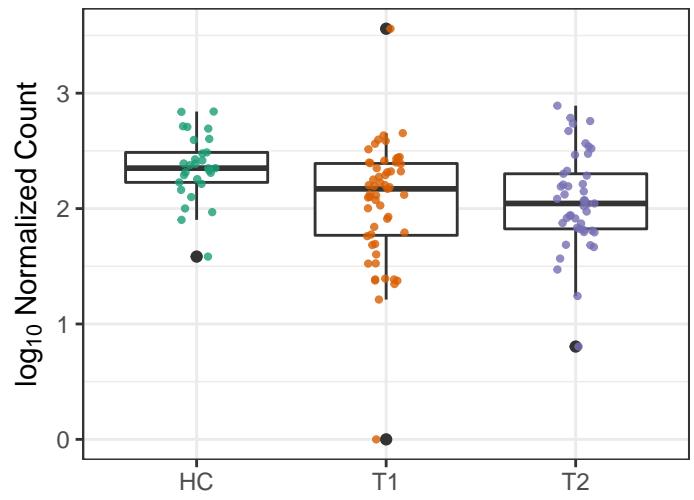
Parashewanella

HC vs. T1 p = 0.014
HC vs. T2 p = 0.0087
T1 vs. T2 p = 0.78



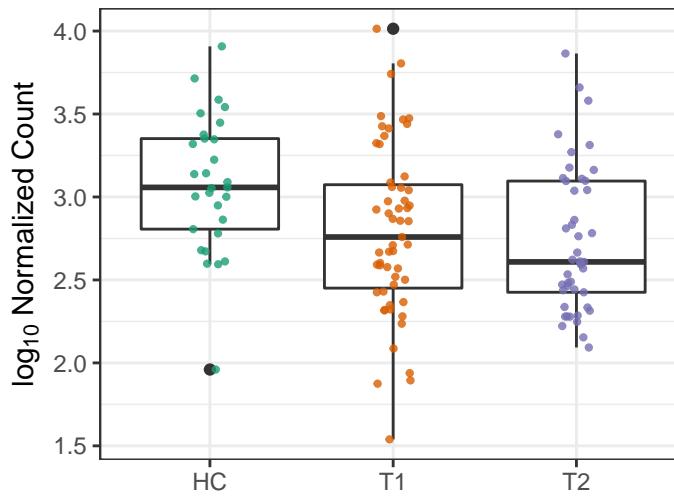
Vulgatibacter

HC vs. T1 p = 0.0057
HC vs. T2 p = 0.0087
T1 vs. T2 p = 0.79



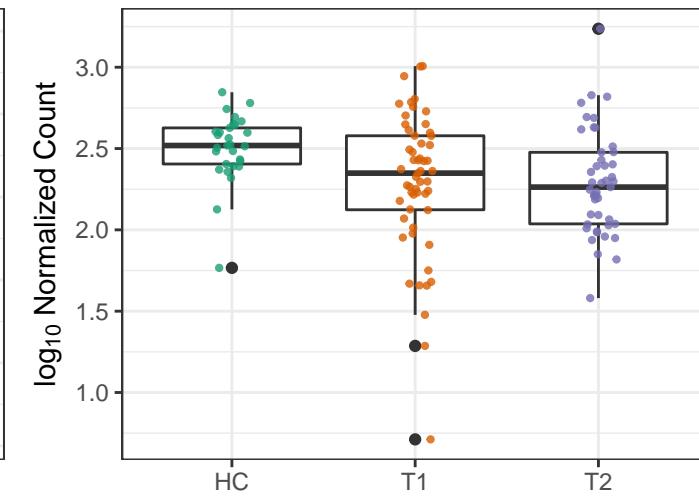
Gemella

HC vs. T1 p = 0.019
HC vs. T2 p = 0.0089
T1 vs. T2 p = 0.78



Fibrella

HC vs. T1 p = 0.011
HC vs. T2 p = 0.009
T1 vs. T2 p = 0.95

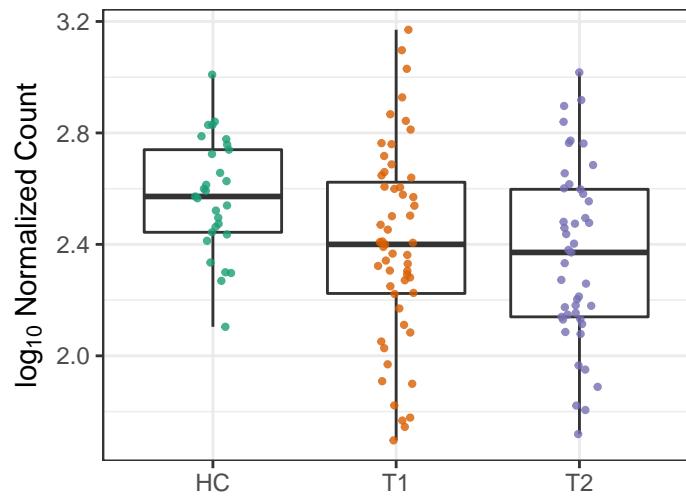


Flavisolibacter

HC vs. T1 p = 0.015

HC vs. T2 p = 0.009

T1 vs. T2 p = 0.83

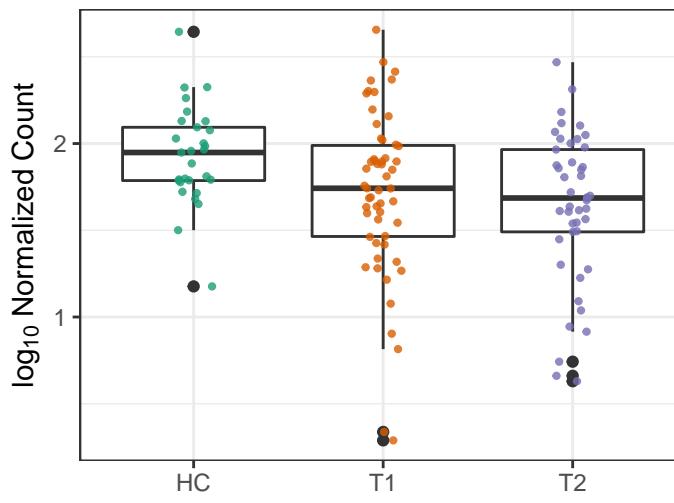


Halotalea

HC vs. T1 p = 0.028

HC vs. T2 p = 0.009

T1 vs. T2 p = 0.82

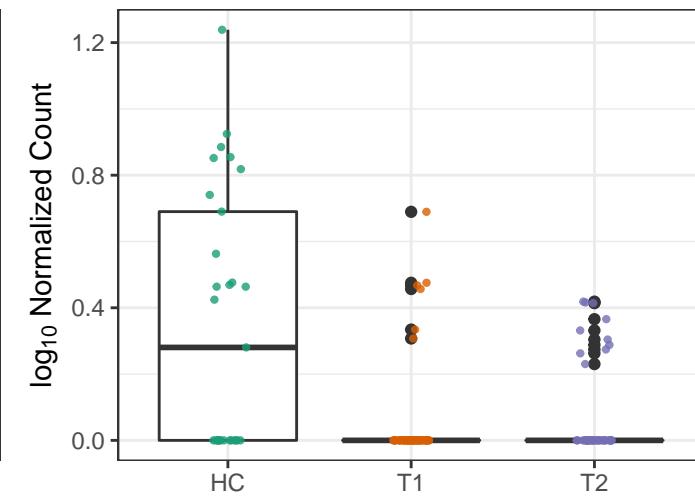


Unclassified Bacteriovoracales Order

HC vs. T1 p = 0.0041

HC vs. T2 p = 0.0091

T1 vs. T2 p = 0.78

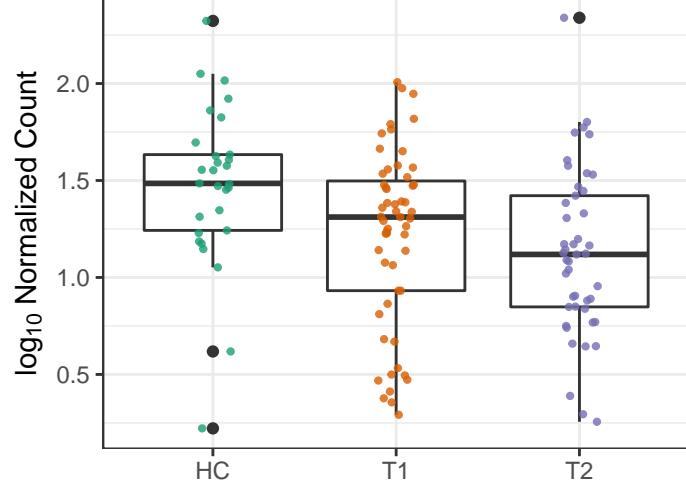


Aciduliprofundum

HC vs. T1 p = 0.026

HC vs. T2 p = 0.0093

T1 vs. T2 p = 0.78

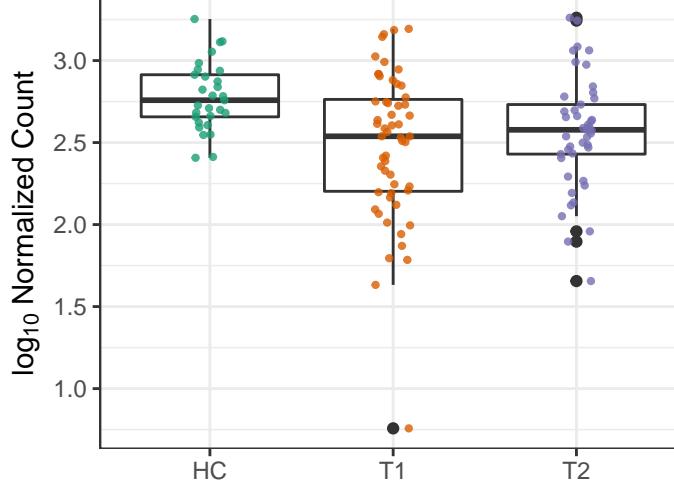


Acidipropionibacterium

HC vs. T1 p = 0.003

HC vs. T2 p = 0.0097

T1 vs. T2 p = 0.78

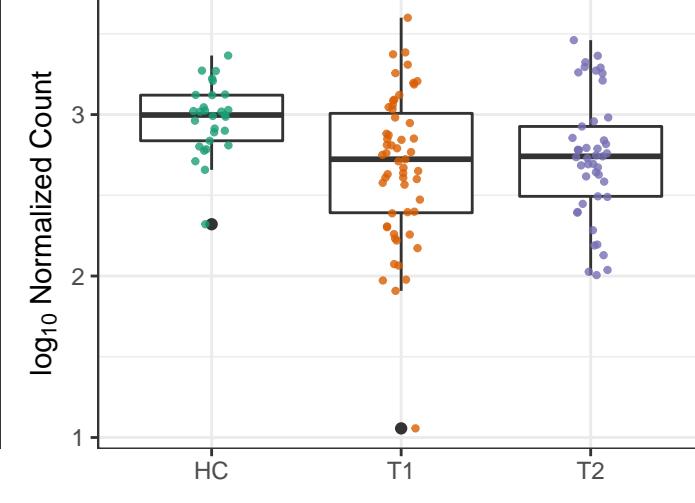


Altererythrobacter

HC vs. T1 p = 0.0033

HC vs. T2 p = 0.0097

T1 vs. T2 p = 0.78

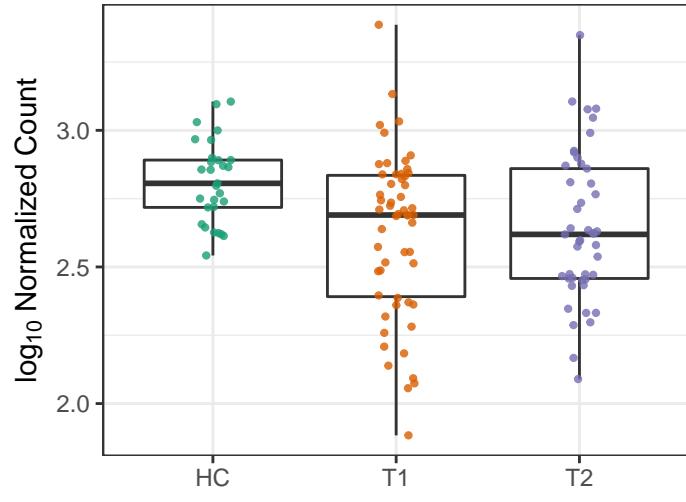


Alteromonas

HC vs. T1 p = 0.0037

HC vs. T2 p = 0.0097

T1 vs. T2 p = 0.83

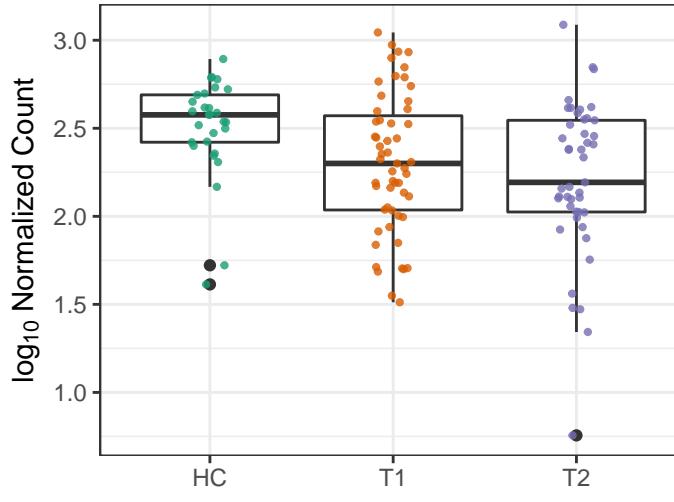


Borrelia

HC vs. T1 p = 0.02

HC vs. T2 p = 0.0097

T1 vs. T2 p = 0.78

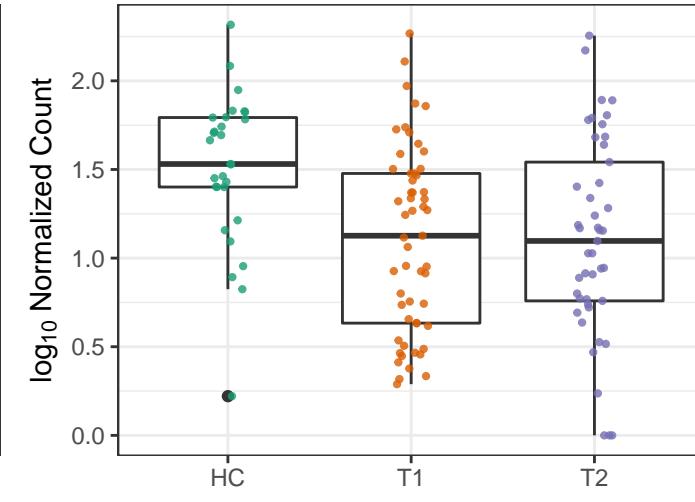


Candidatus Phycorickettsia

HC vs. T1 p = 0.0041

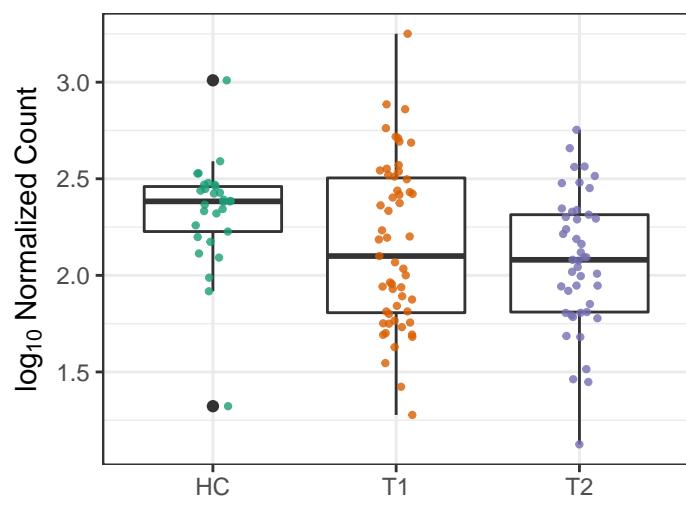
HC vs. T2 p = 0.0097

T1 vs. T2 p = 0.92



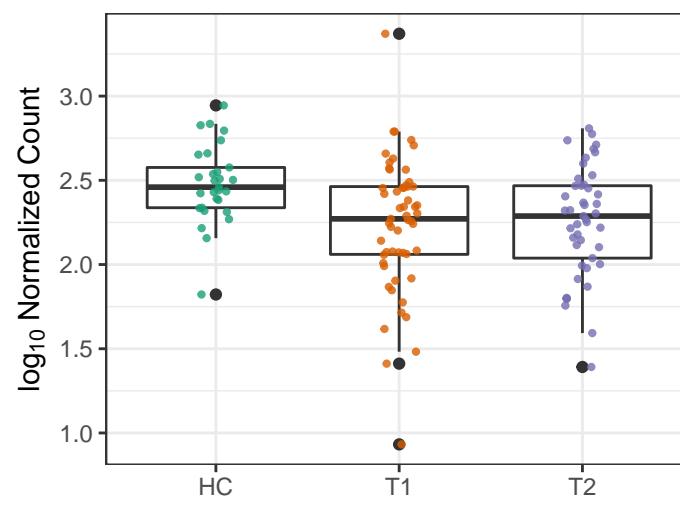
Ezakiella

HC vs. T1 p = 0.056
HC vs. T2 p = 0.0097
T1 vs. T2 p = 0.78



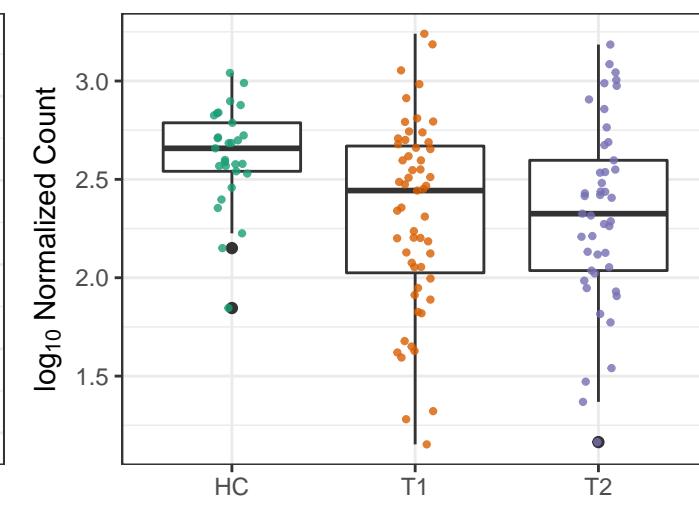
Granulibacter

HC vs. T1 p = 0.0051
HC vs. T2 p = 0.0097
T1 vs. T2 p = 0.78



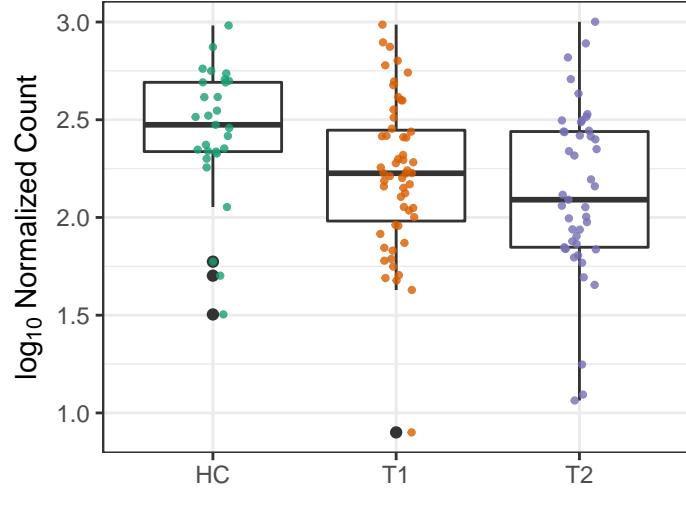
Haliangium

HC vs. T1 p = 0.004
HC vs. T2 p = 0.0097
T1 vs. T2 p = 0.81



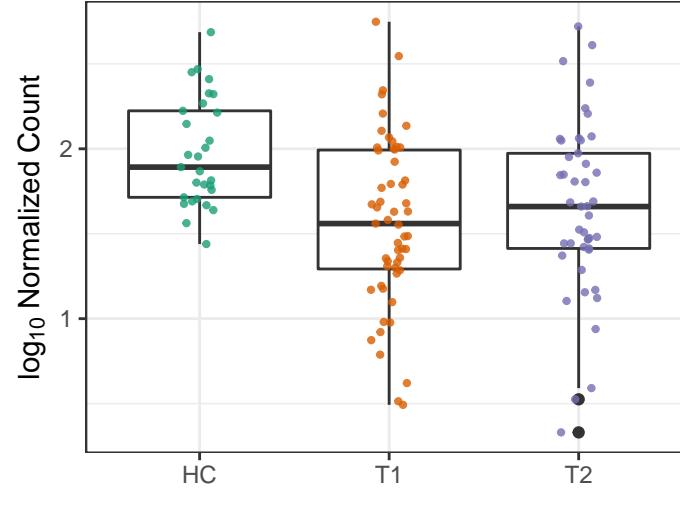
Hathewaya

HC vs. T1 p = 0.024
HC vs. T2 p = 0.0097
T1 vs. T2 p = 0.78



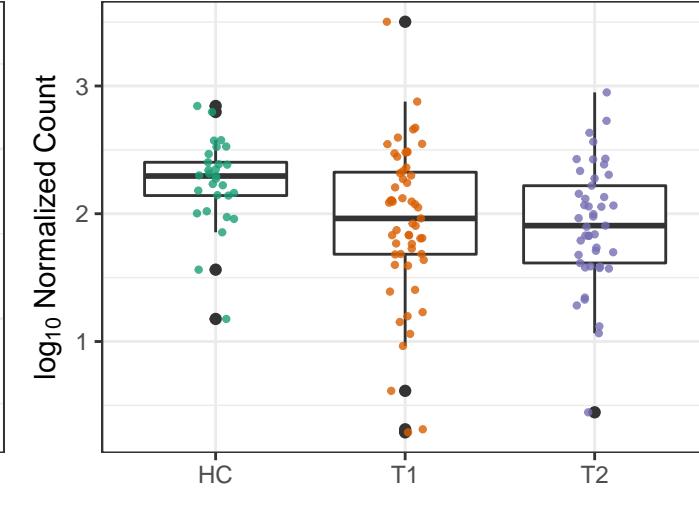
Lentilitoribacter

HC vs. T1 p = 0.0021
HC vs. T2 p = 0.0097
T1 vs. T2 p = 0.79



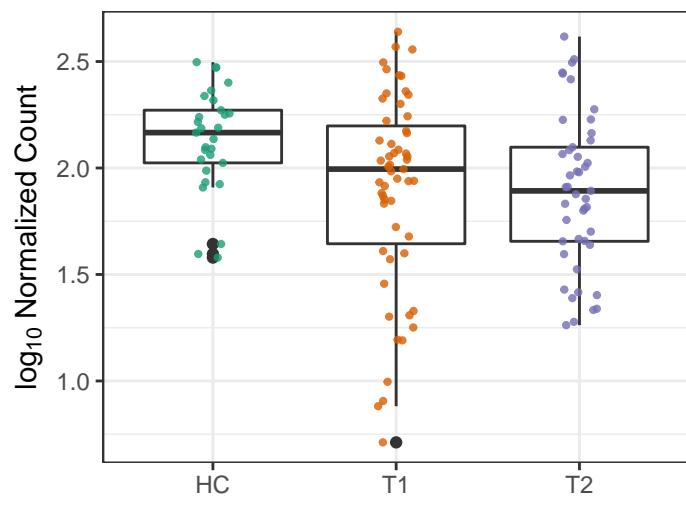
Melaminivora

HC vs. T1 p = 0.011
HC vs. T2 p = 0.0097
T1 vs. T2 p = 0.83



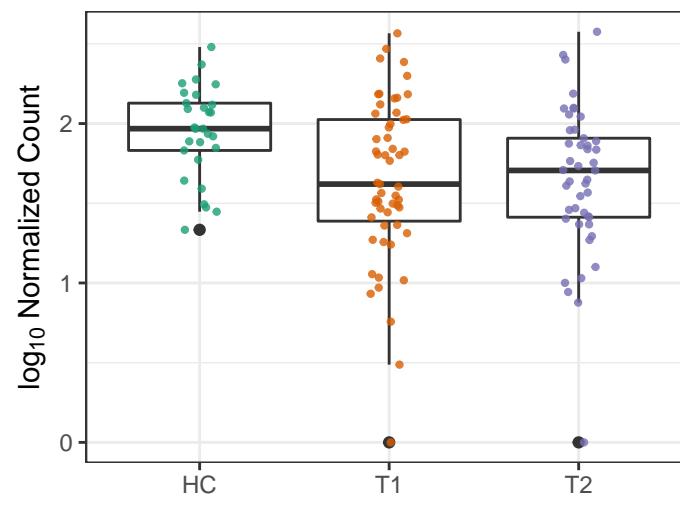
Niveispirillum

HC vs. T1 p = 0.012
HC vs. T2 p = 0.0097
T1 vs. T2 p = 1



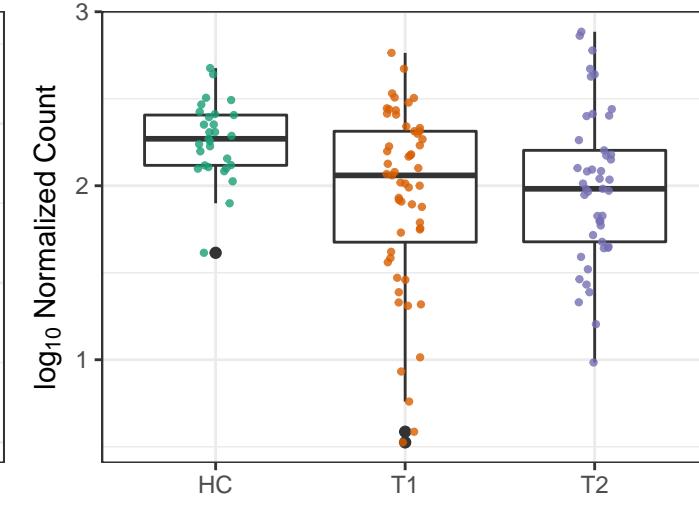
Pseudolysobacter

HC vs. T1 p = 0.0055
HC vs. T2 p = 0.0097
T1 vs. T2 p = 1



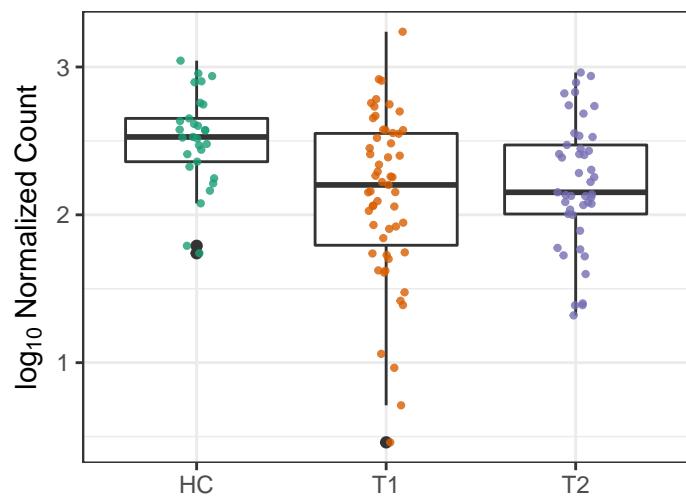
Roseateles

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0097
T1 vs. T2 p = 0.82



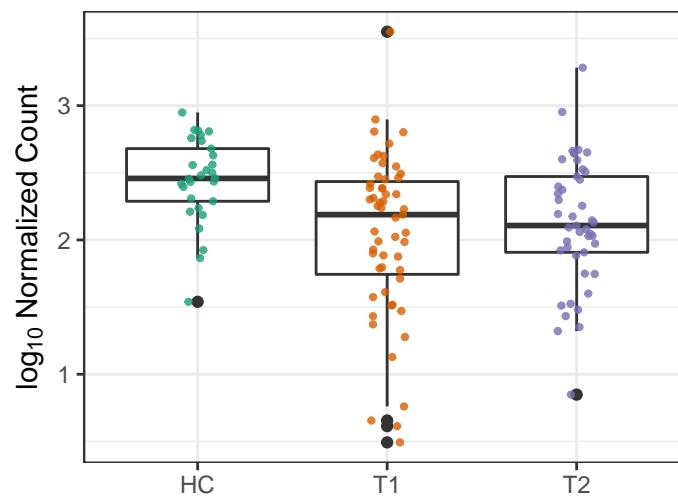
Sanguibacter

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0097
T1 vs. T2 p = 0.78



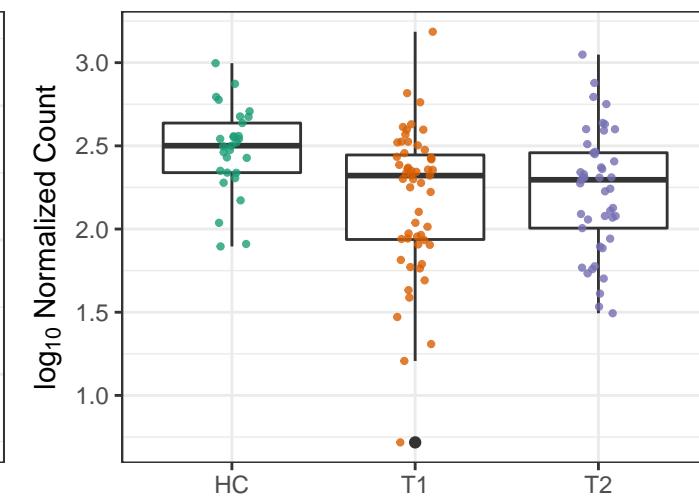
Streptacidiphilus

HC vs. T1 p = 0.0034
HC vs. T2 p = 0.0097
T1 vs. T2 p = 0.78



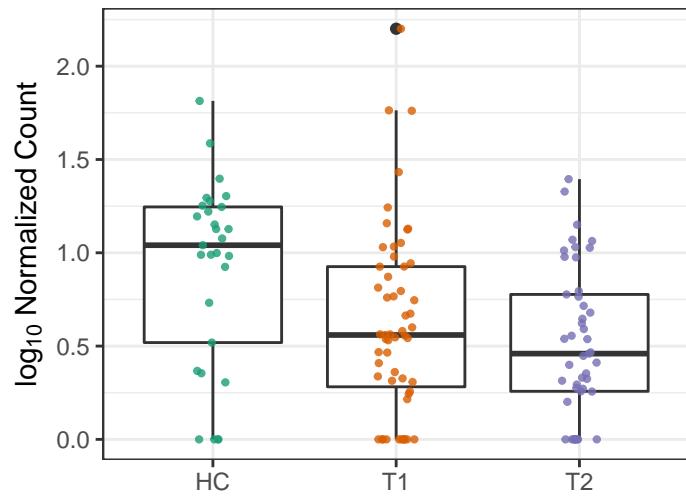
Sulfuriferula

HC vs. T1 p = 0.0035
HC vs. T2 p = 0.0097
T1 vs. T2 p = 0.79



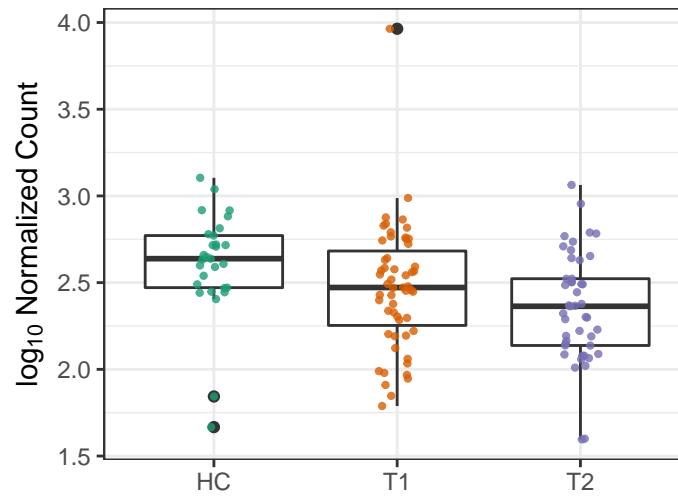
Unclassified Borrelia Family

HC vs. T1 p = 0.031
HC vs. T2 p = 0.0097
T1 vs. T2 p = 0.79



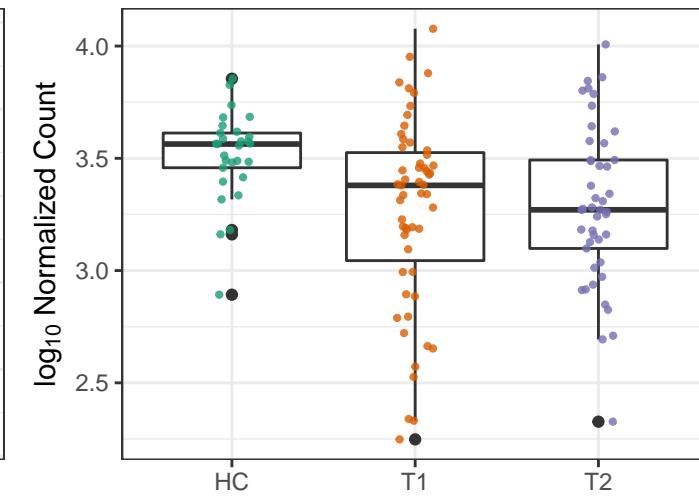
Unclassified Nostocales Order

HC vs. T1 p = 0.087
HC vs. T2 p = 0.0097
T1 vs. T2 p = 0.78



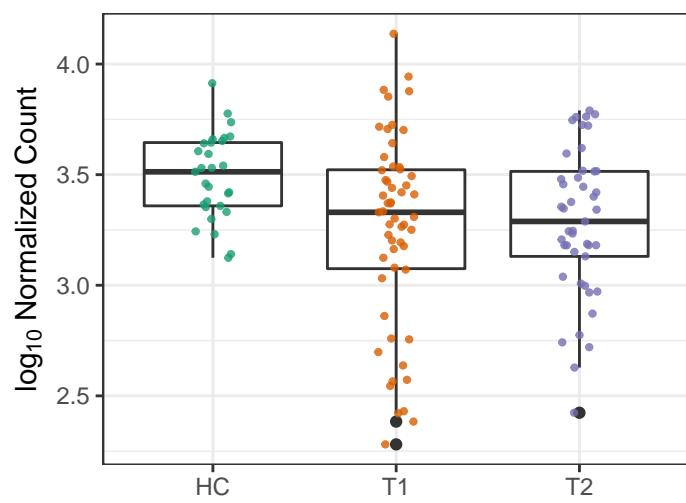
Unclassified Burkholderiales Order

HC vs. T1 p = 0.0048
HC vs. T2 p = 0.0097
T1 vs. T2 p = 0.78



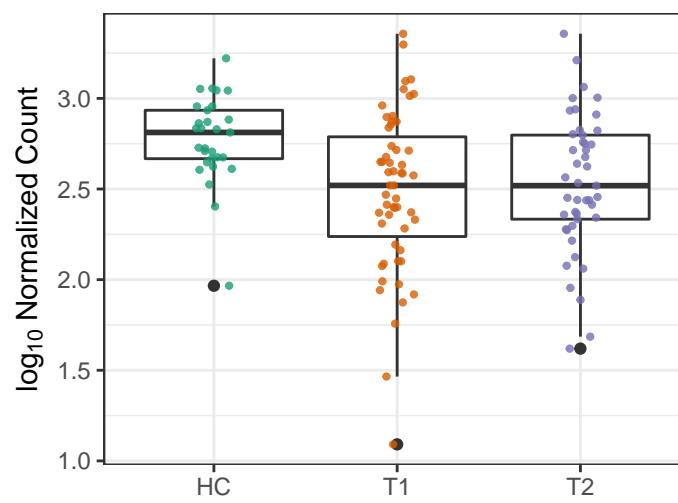
Hymenobacter

HC vs. T1 p = 0.006
HC vs. T2 p = 0.0099
T1 vs. T2 p = 0.81



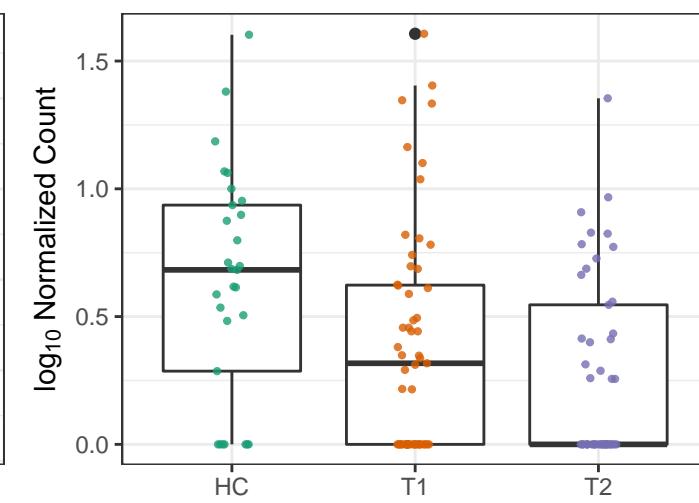
Luteimonas

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.0099
T1 vs. T2 p = 0.78



Unclassified Cyclobacteriaceae Family

HC vs. T1 p = 0.046
HC vs. T2 p = 0.0099
T1 vs. T2 p = 0.78

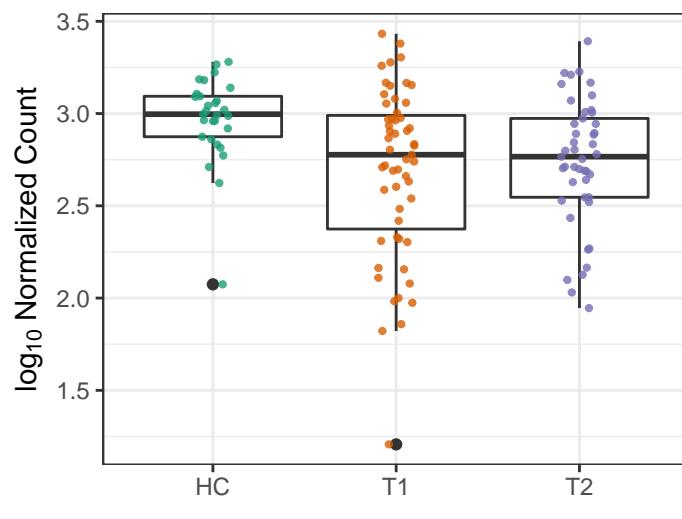


Novosphingobium

HC vs. T1 p = 0.0043

HC vs. T2 p = 0.01

T1 vs. T2 p = 0.78

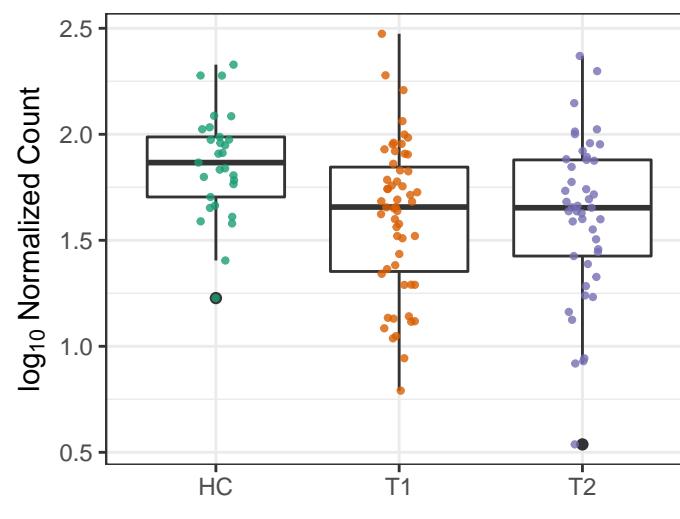


Gallionella

HC vs. T1 p = 0.0042

HC vs. T2 p = 0.01

T1 vs. T2 p = 0.82

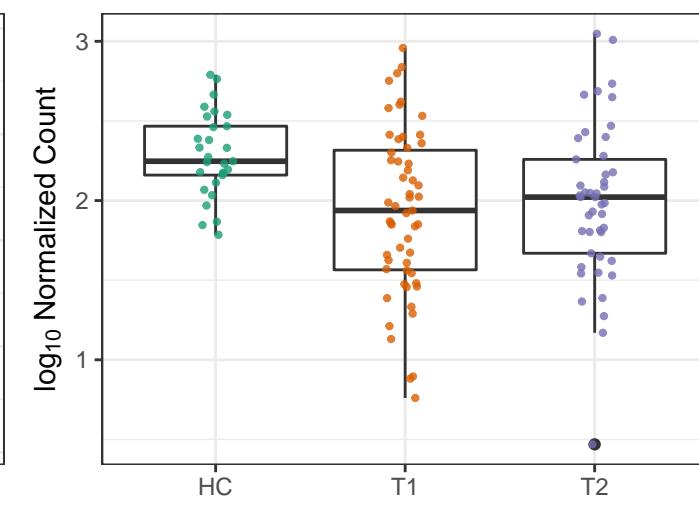


Propioniciclava

HC vs. T1 p = 0.0029

HC vs. T2 p = 0.01

T1 vs. T2 p = 0.79

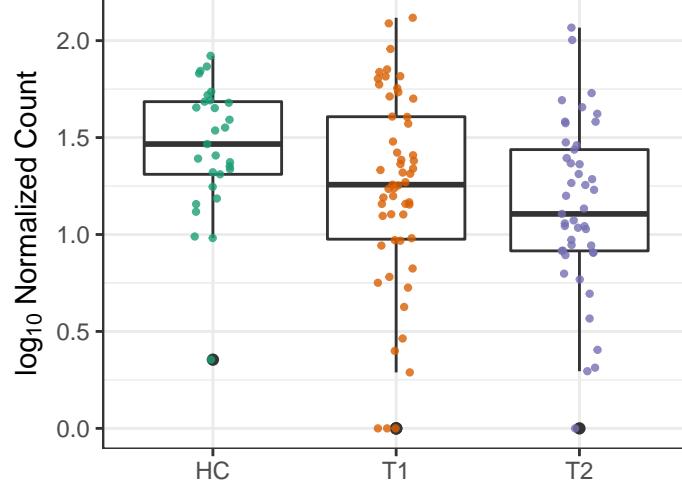


Unclassified Thermoanaerobacteraceae

HC vs. T1 p = 0.043

HC vs. T2 p = 0.01

T1 vs. T2 p = 0.78

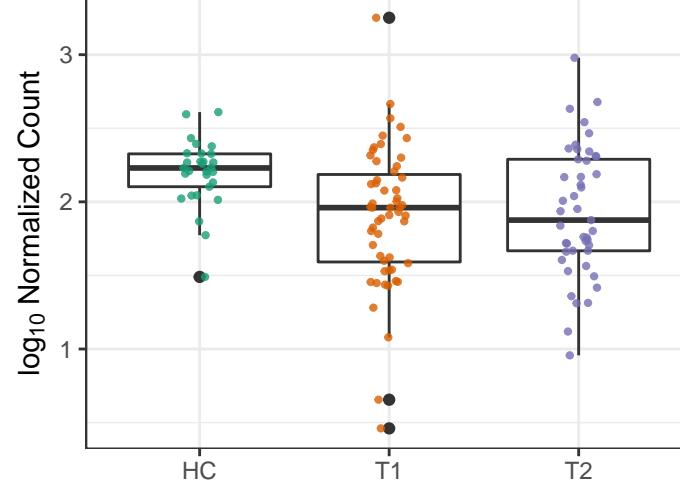


Verrucosispora

HC vs. T1 p = 0.0037

HC vs. T2 p = 0.01

T1 vs. T2 p = 0.8

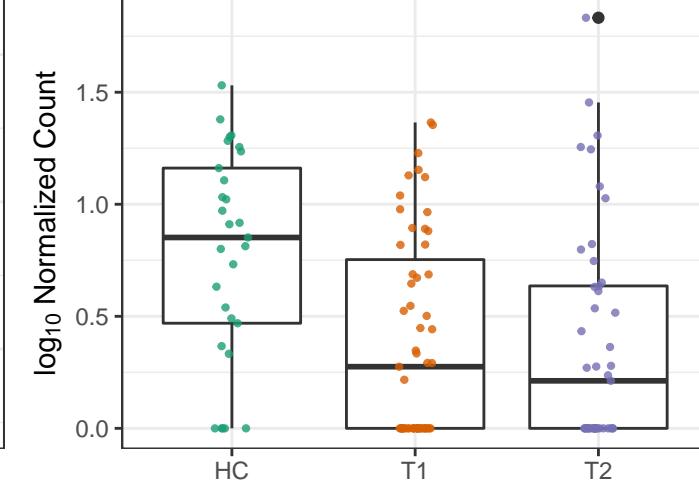


Unclassified Acidobacteriia Class

HC vs. T1 p = 0.0053

HC vs. T2 p = 0.01

T1 vs. T2 p = 0.86

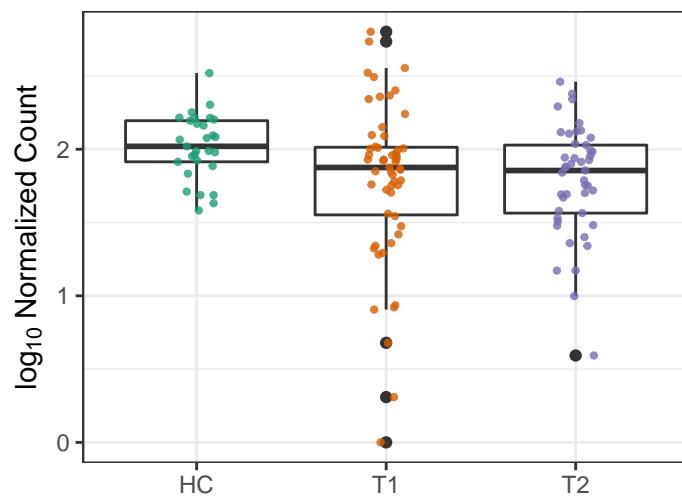


Kineobactrum

HC vs. T1 p = 0.02

HC vs. T2 p = 0.01

T1 vs. T2 p = 0.99

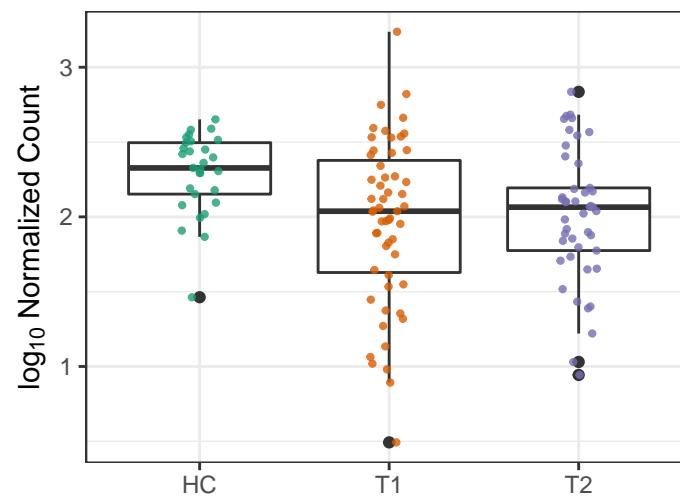


Mitsuaria

HC vs. T1 p = 0.0049

HC vs. T2 p = 0.01

T1 vs. T2 p = 0.79

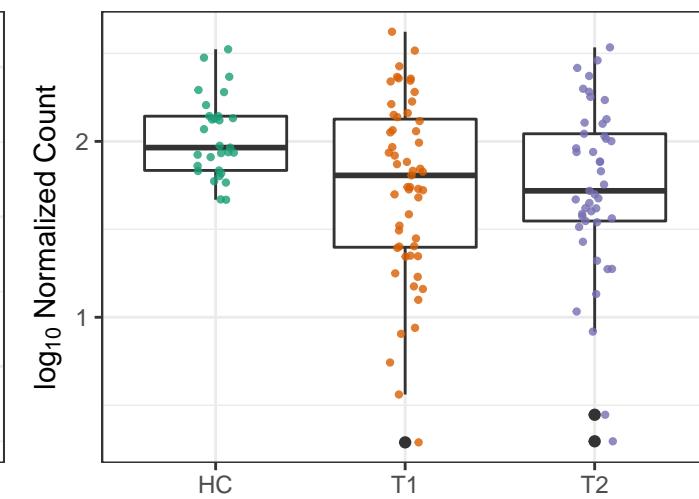


Sinimarinibacterium

HC vs. T1 p = 0.005

HC vs. T2 p = 0.01

T1 vs. T2 p = 0.9

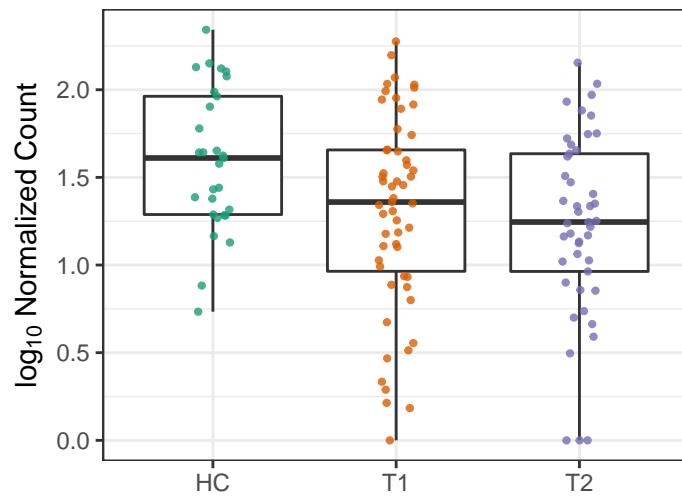


Sulfurisphaera

HC vs. T1 p = 0.019

HC vs. T2 p = 0.01

T1 vs. T2 p = 0.78

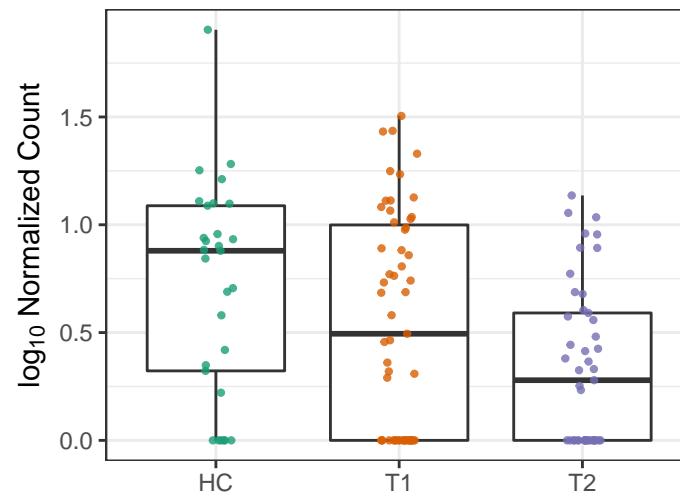


Unclassified Brucellaceae Family

HC vs. T1 p = 0.19

HC vs. T2 p = 0.011

T1 vs. T2 p = 0.41

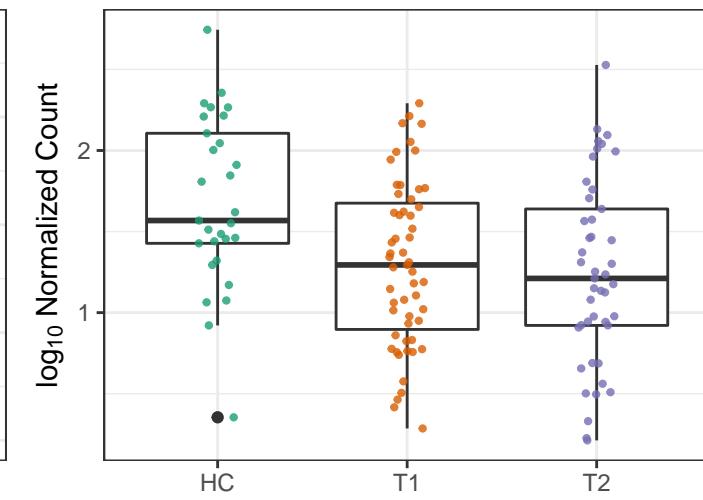


Ferroplasma

HC vs. T1 p = 0.0089

HC vs. T2 p = 0.011

T1 vs. T2 p = 0.98

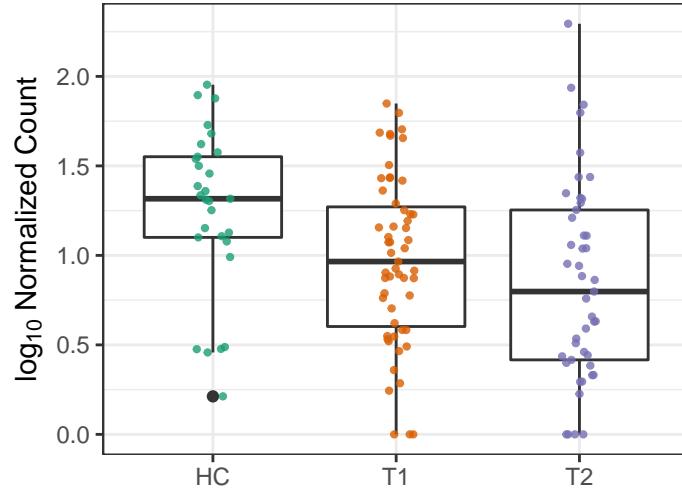


Ichthyobacterium

HC vs. T1 p = 0.026

HC vs. T2 p = 0.011

T1 vs. T2 p = 0.78

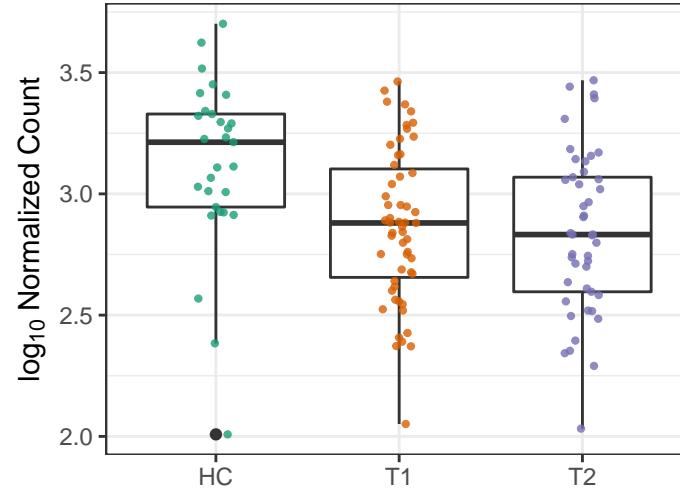


Unclassified Clostridiaceae Family

HC vs. T1 p = 0.0092

HC vs. T2 p = 0.011

T1 vs. T2 p = 0.92

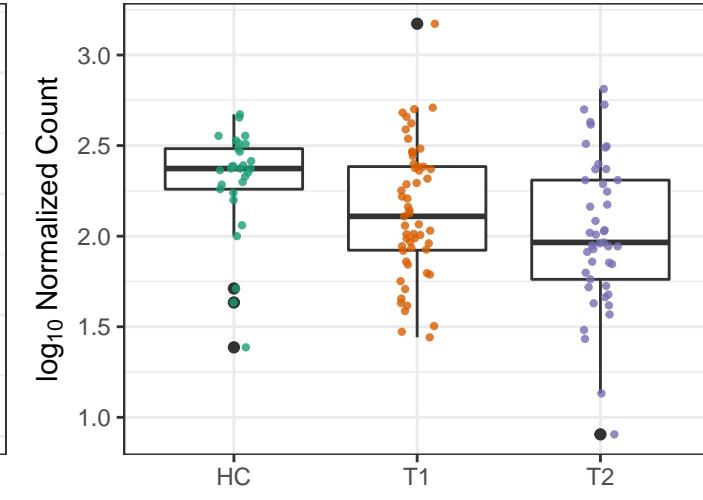


Winogradskyella

HC vs. T1 p = 0.047

HC vs. T2 p = 0.011

T1 vs. T2 p = 0.78

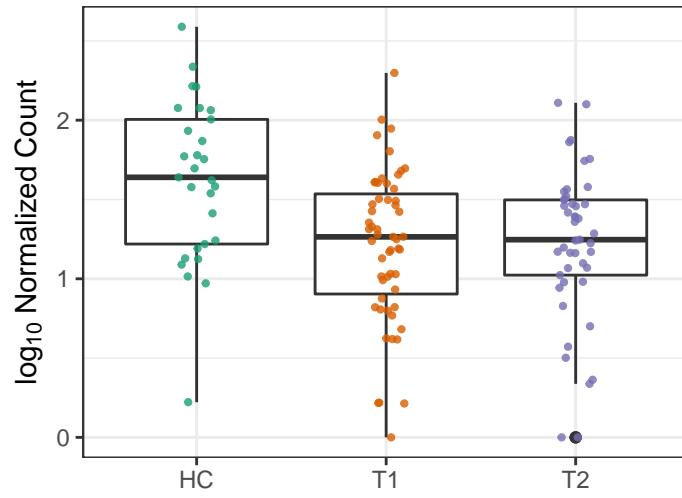


Oligella

HC vs. T1 p = 0.0051

HC vs. T2 p = 0.011

T1 vs. T2 p = 0.97

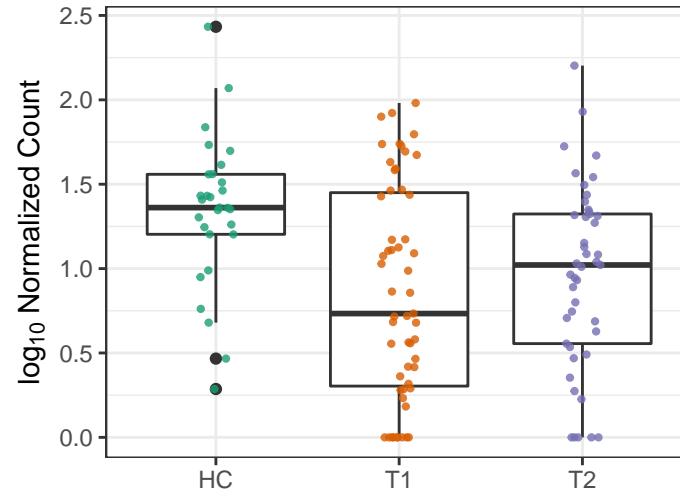


Ignicoccus

HC vs. T1 p = 0.0033

HC vs. T2 p = 0.011

T1 vs. T2 p = 0.78

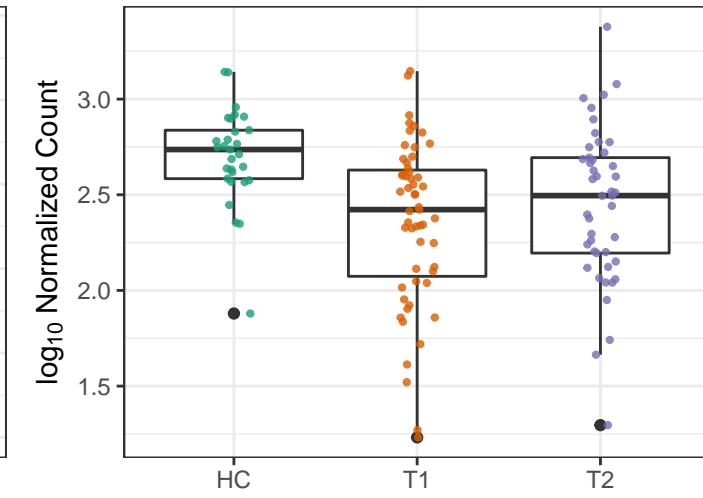


Leisingera

HC vs. T1 p = 0.0016

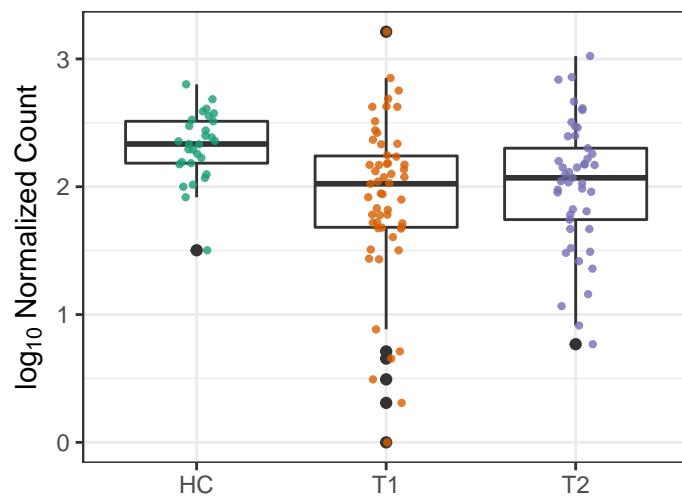
HC vs. T2 p = 0.011

T1 vs. T2 p = 0.78



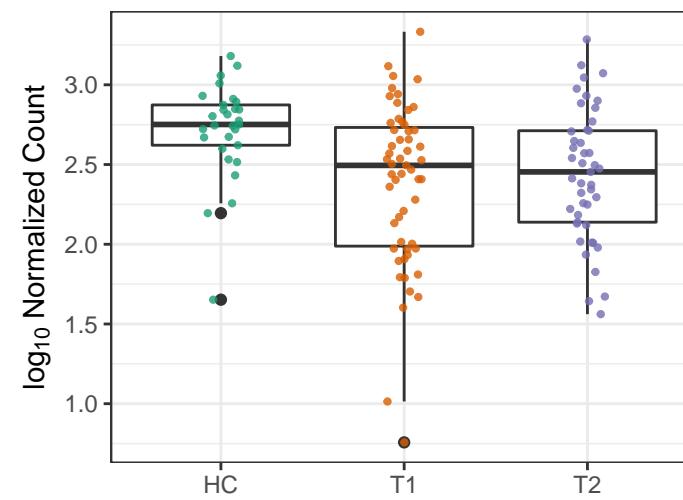
Paludisphaera

HC vs. T1 p = 0.003
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.78



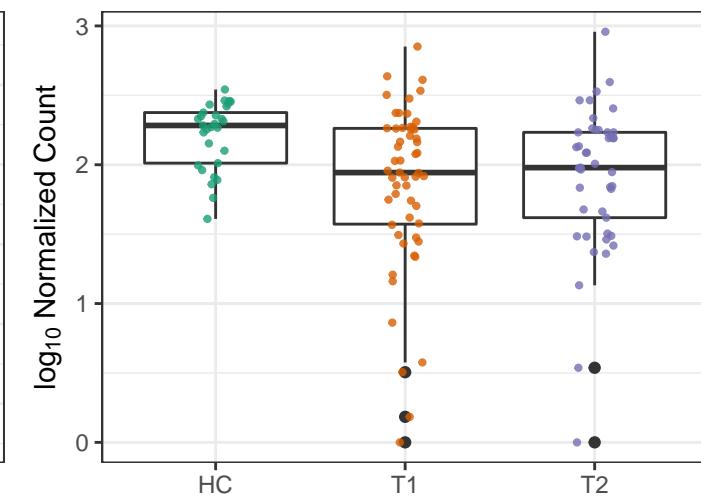
Phreatobacter

HC vs. T1 p = 0.0041
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.78



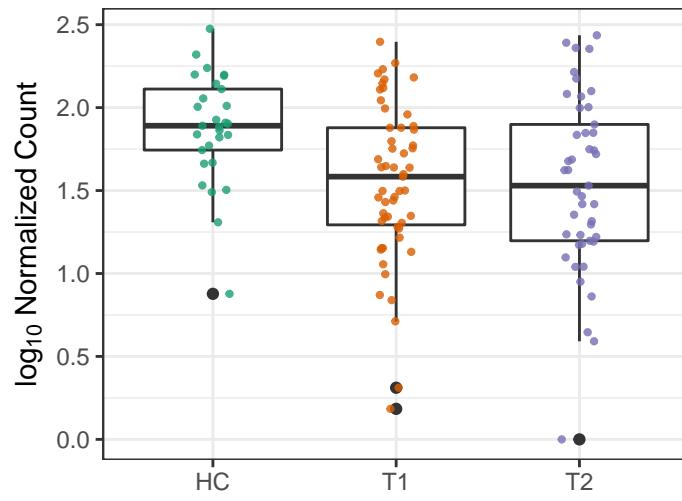
Halovulum

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.78



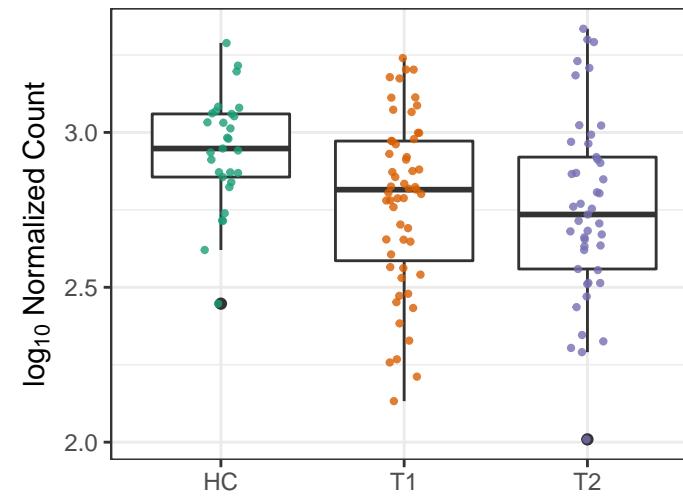
Lachancea

HC vs. T1 p = 0.0043
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.98



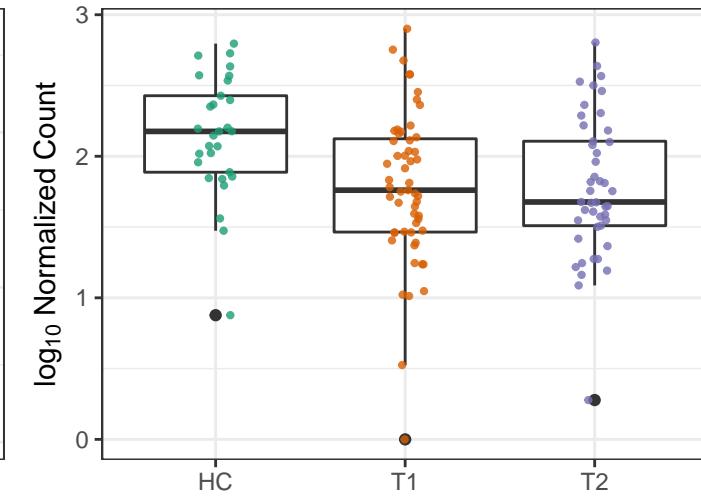
Pectobacterium

HC vs. T1 p = 0.0079
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.99



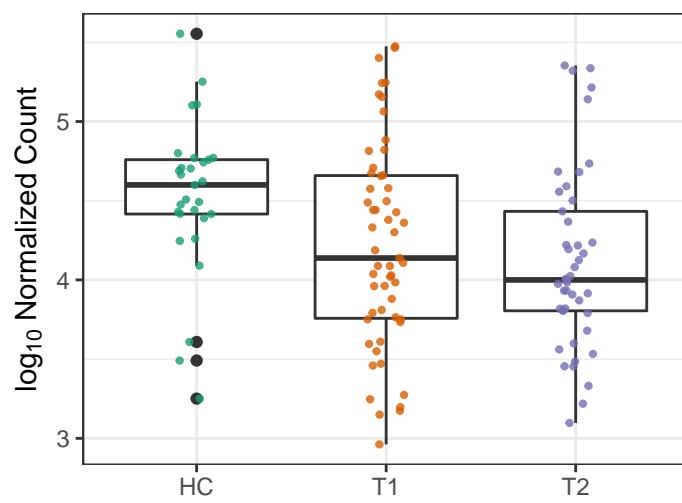
Unclassified Erythrobacteraceae Family

HC vs. T1 p = 0.0062
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.92



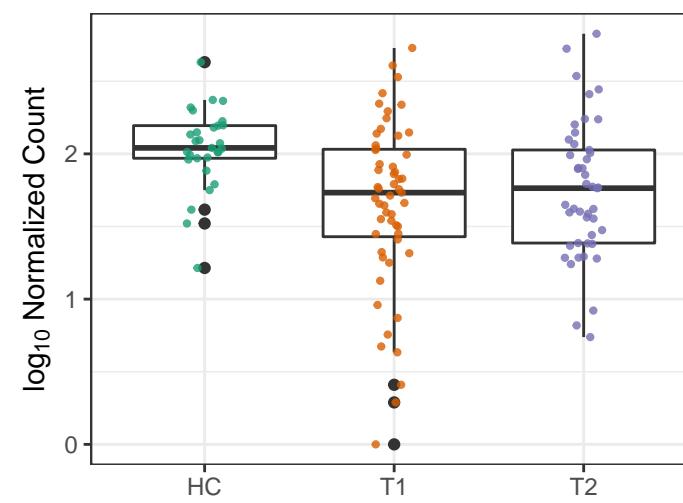
Lachnospira

HC vs. T1 p = 0.031
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.78



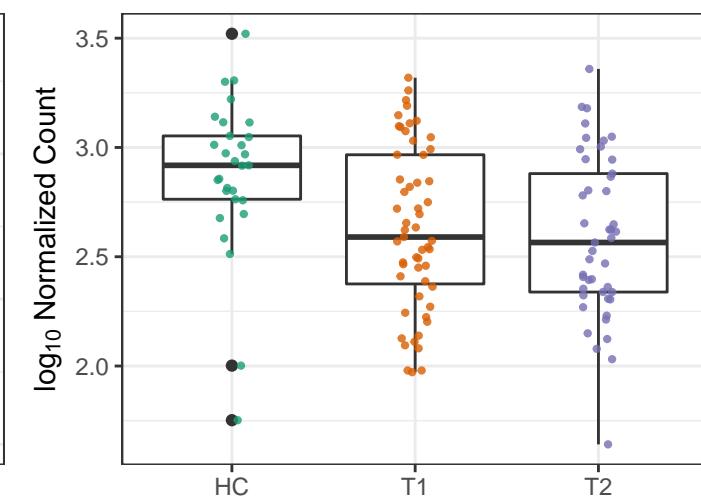
Thiobacillus

HC vs. T1 p = 0.0032
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.78



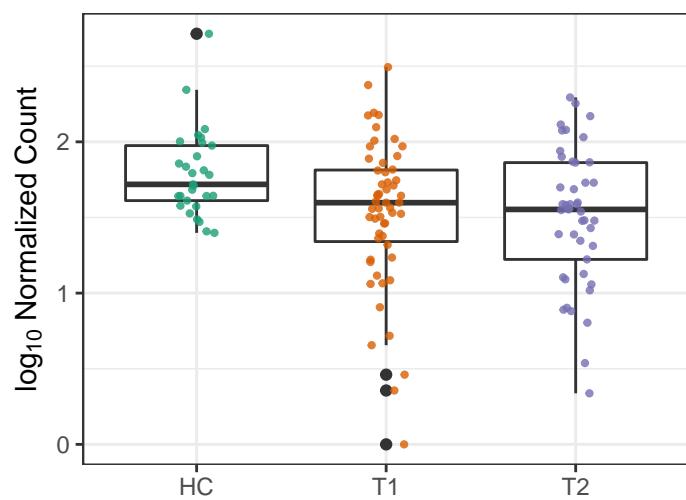
Acholeplasma

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



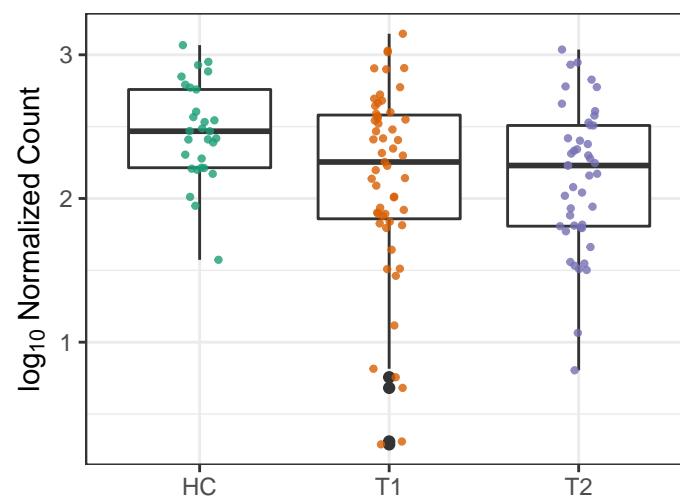
Beijerinckia

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



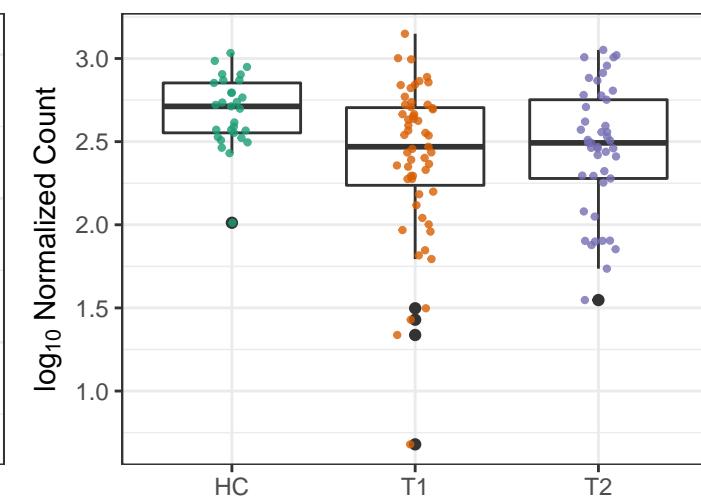
Lacunisphaera

HC vs. T1 p = 0.01
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.85



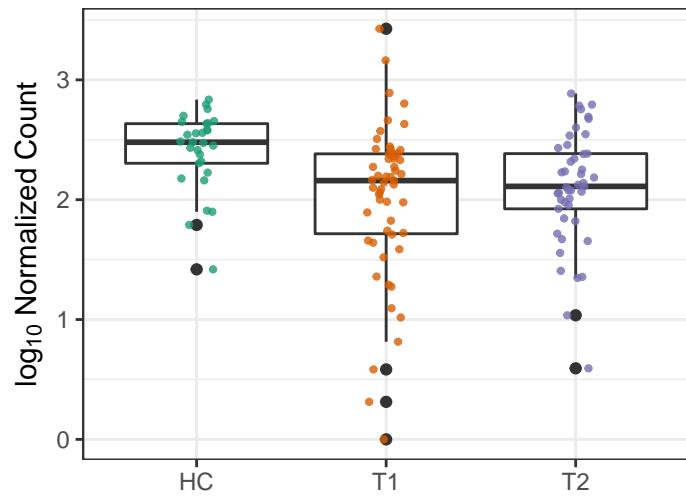
Martelella

HC vs. T1 p = 0.0038
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.78



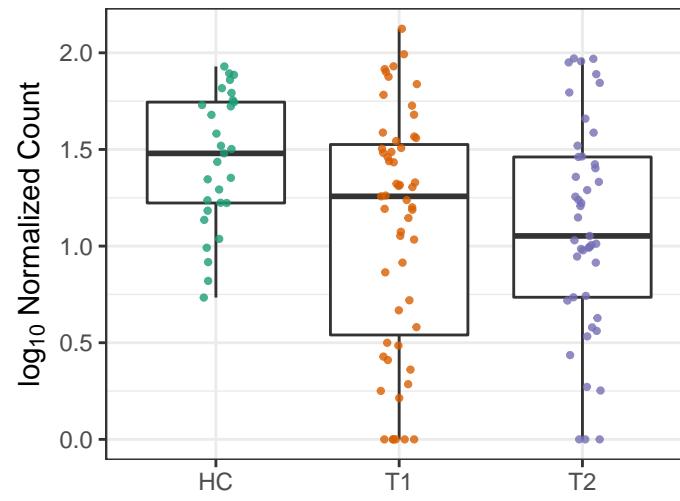
Rubrivivax

HC vs. T1 p = 0.004
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.78



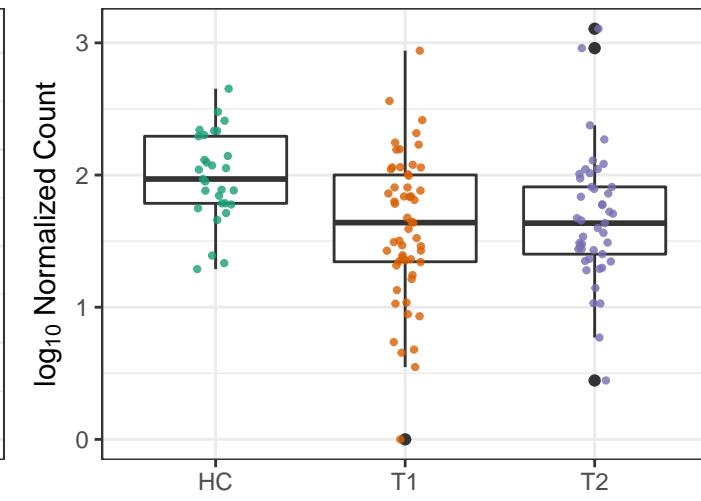
Unclassified Streptosporangiales Order

HC vs. T1 p = 0.0072
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.86



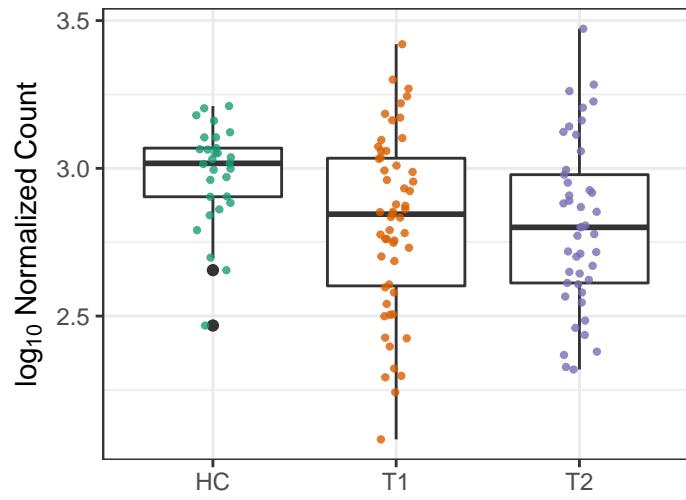
Simiduia

HC vs. T1 p = 0.0036
HC vs. T2 p = 0.011
T1 vs. T2 p = 0.83



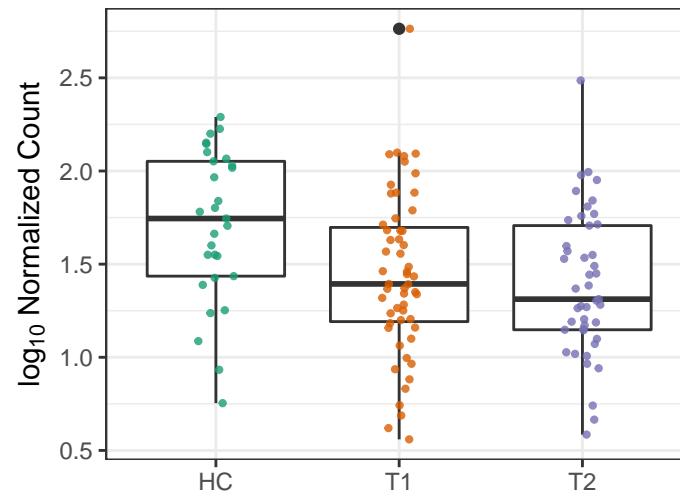
Fusarium

HC vs. T1 p = 0.0082
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.98



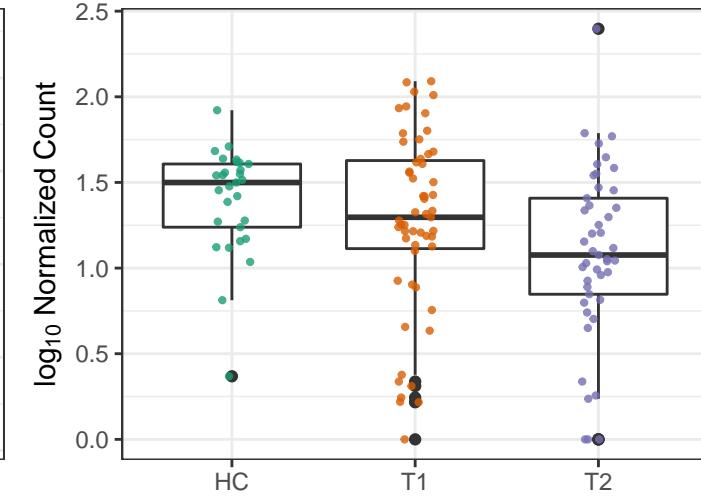
Pichia

HC vs. T1 p = 0.019
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.78



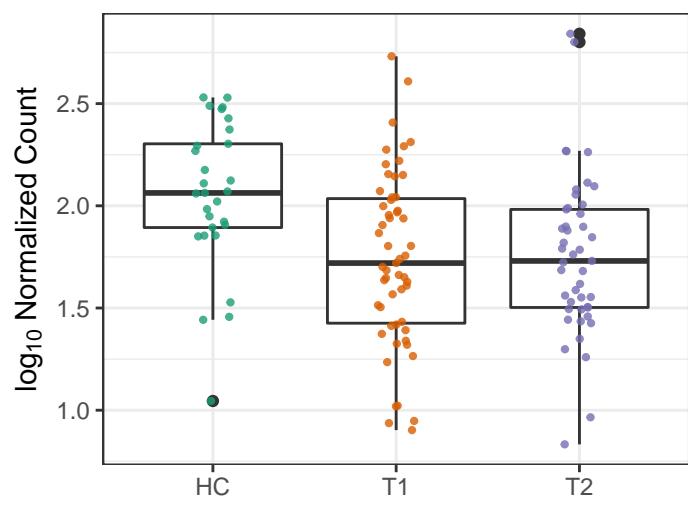
Methanolinea

HC vs. T1 p = 0.2
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.68



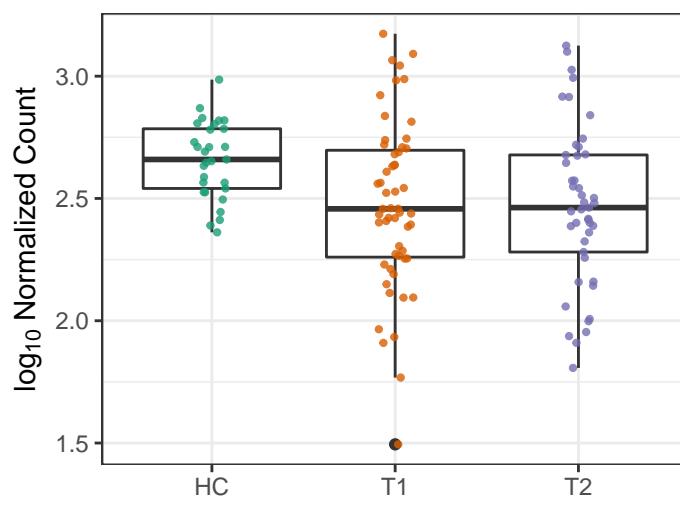
Rheinheimera

HC vs. T1 p = 0.0055
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.99



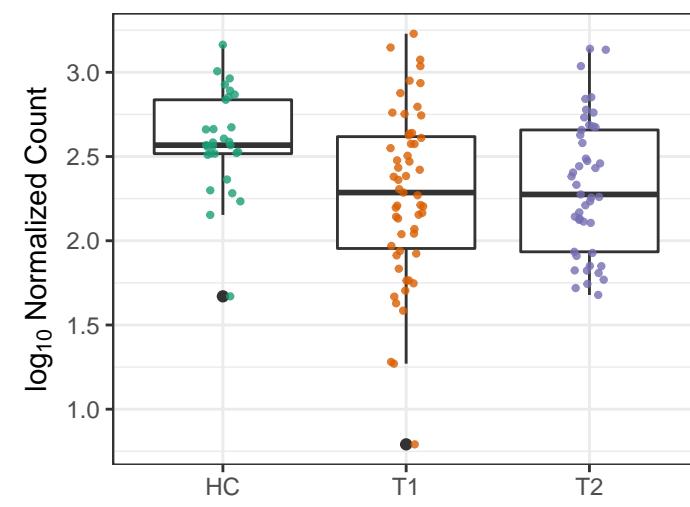
Spirochaeta

HC vs. T1 p = 0.0065
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.99



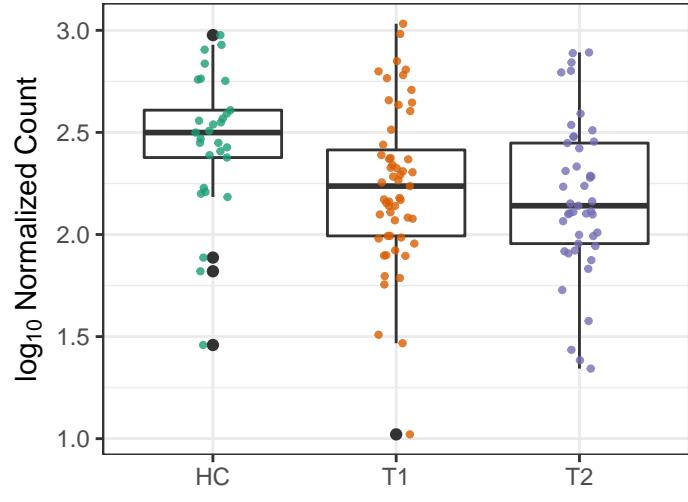
Unclassified Opitutaceae Family

HC vs. T1 p = 0.0048
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.8



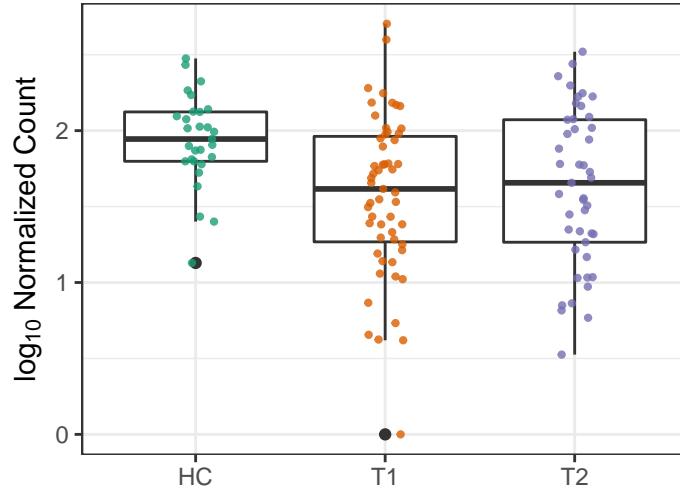
Caloranaerobacter

HC vs. T1 p = 0.02
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.81



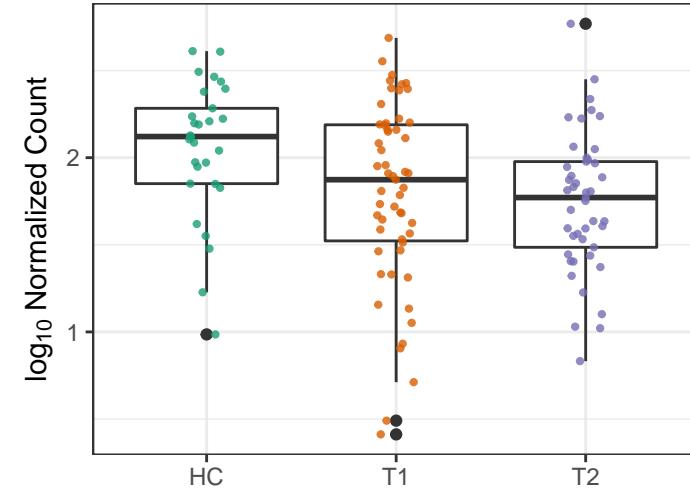
Acidiferrobacter

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.78



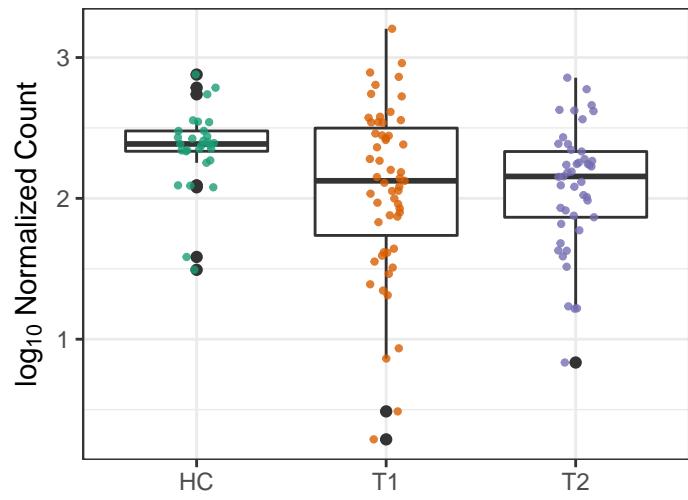
Aquabacterium

HC vs. T1 p = 0.028
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.82



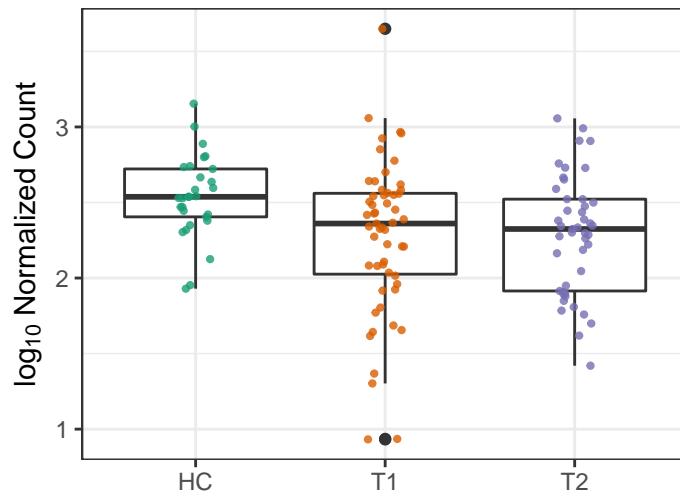
Euzebya

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



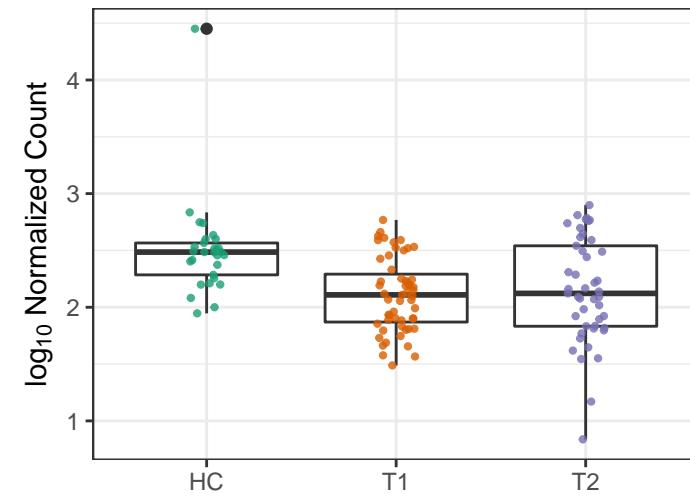
Rhodovulum

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



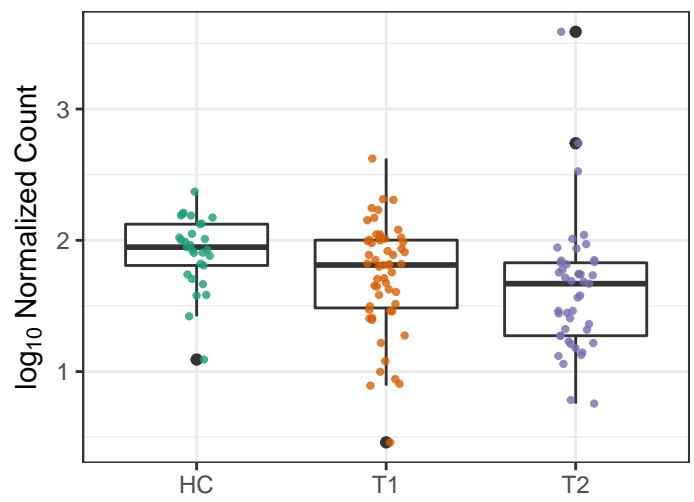
Succinivibrio

HC vs. T1 p = 0.0032
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.87



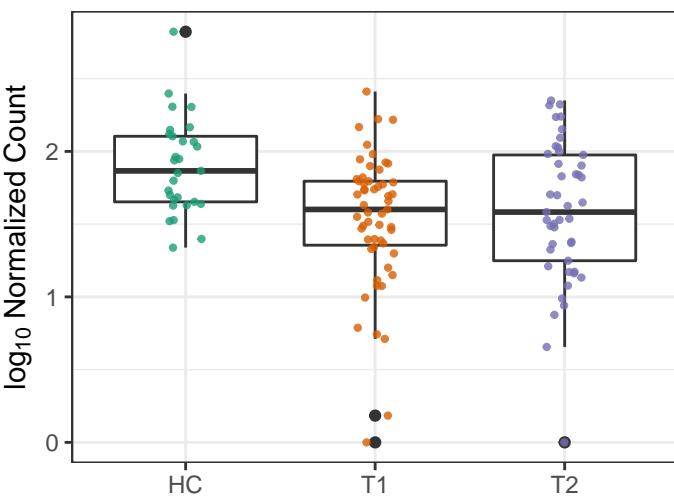
Unclassified Oceanospirillales Order

HC vs. T1 p = 0.028
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.78



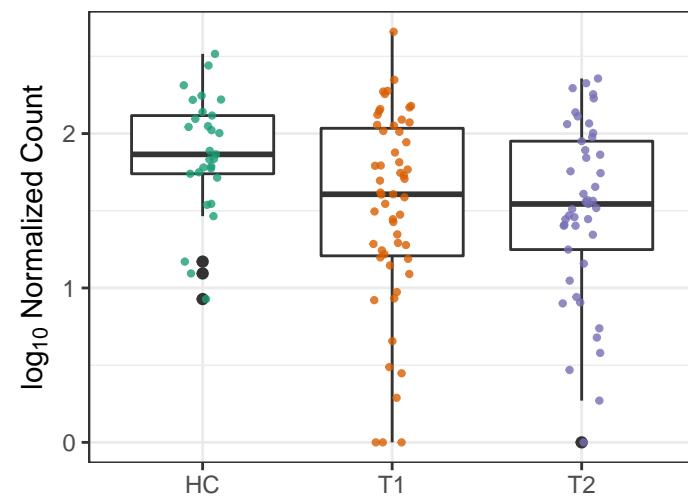
Unclassified Methylophilaceae Family

HC vs. T1 p = 0.003
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.78



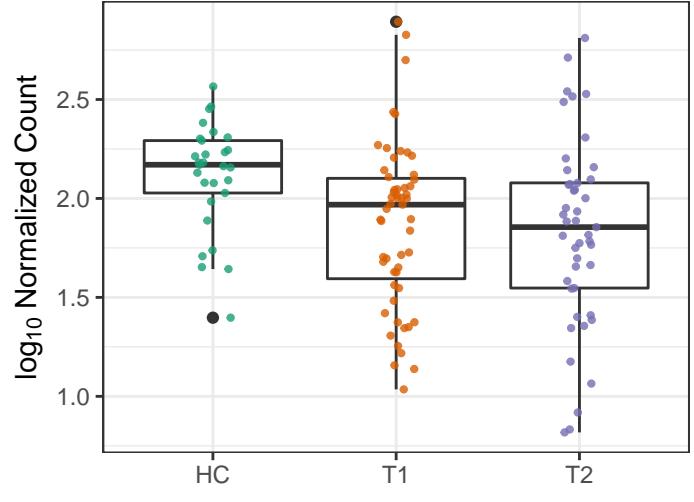
Unclassified Intrasporangiaceae Family

HC vs. T1 p = 0.0092
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.91



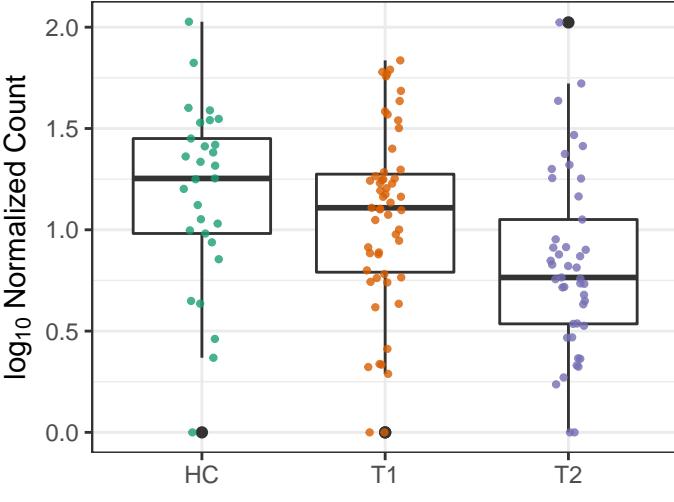
Pyrococcus

HC vs. T1 p = 0.0082
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.93



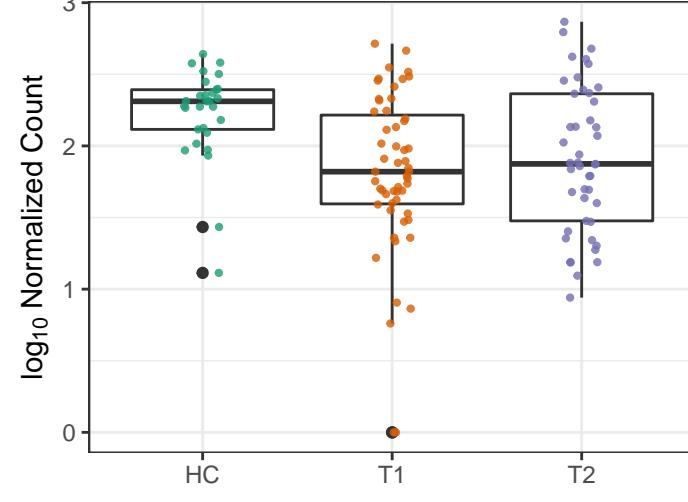
Candidatus Deianiraea

HC vs. T1 p = 0.33
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.71



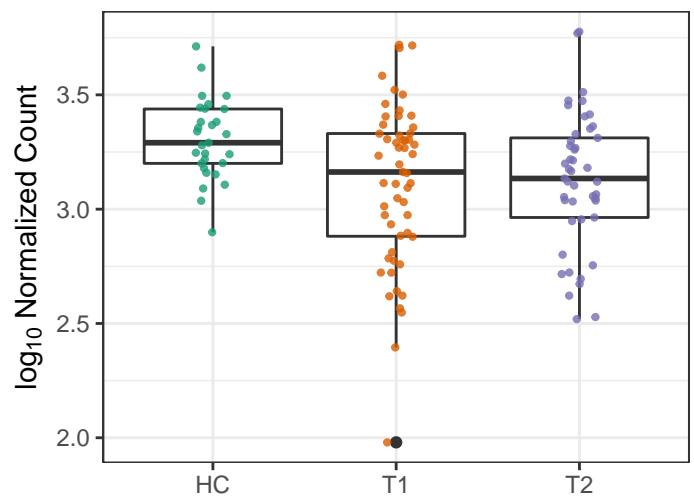
Ilumatobacter

HC vs. T1 p = 0.0028
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.78



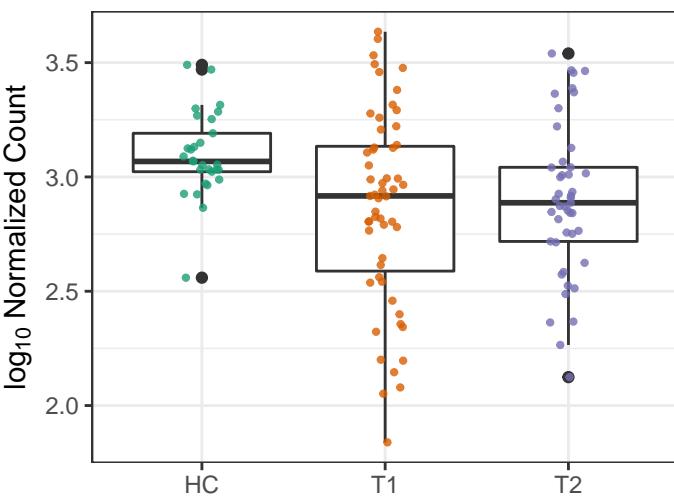
Neisseria

HC vs. T1 p = 0.0061
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.8



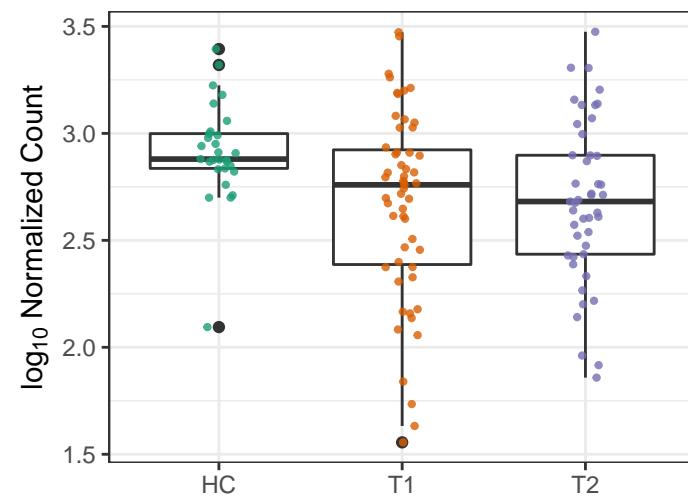
Pandoraea

HC vs. T1 p = 0.0063
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.8



Rhodoferax

HC vs. T1 p = 0.0066
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.8

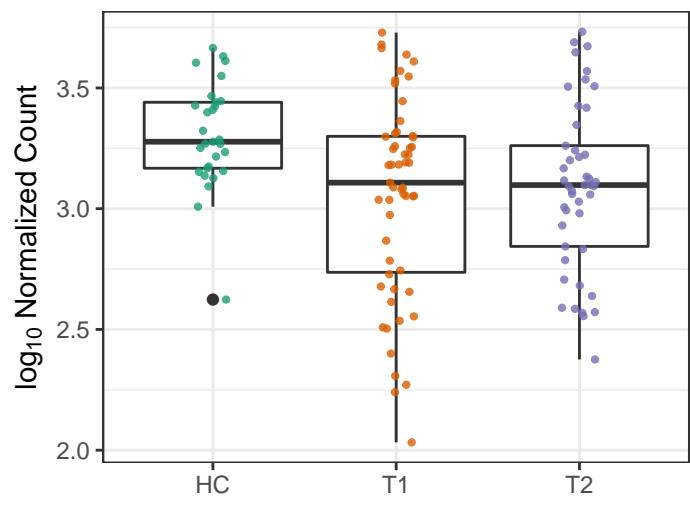


Sphingobium

HC vs. T1 p = 0.0044

HC vs. T2 p = 0.012

T1 vs. T2 p = 0.78

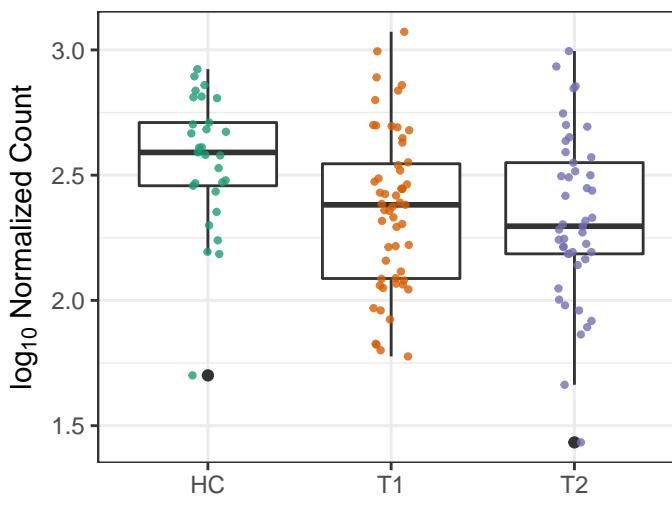


Sulfurimonas

HC vs. T1 p = 0.012

HC vs. T2 p = 0.012

T1 vs. T2 p = 0.83

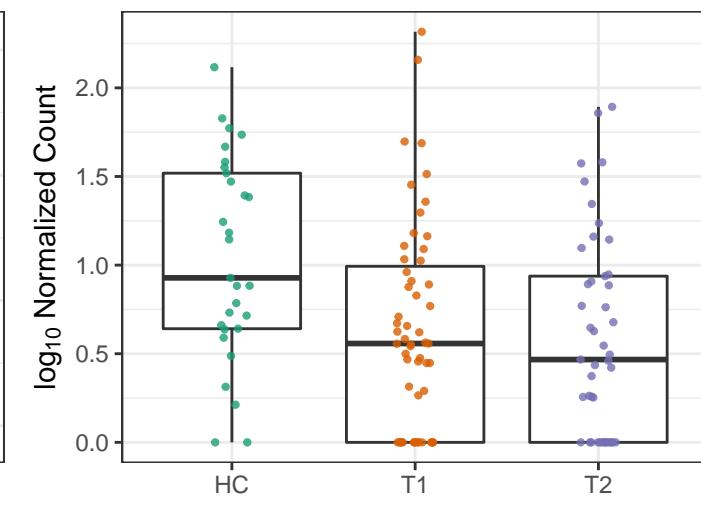


Unclassified Desulfuromonadaceae Family

HC vs. T1 p = 0.014

HC vs. T2 p = 0.012

T1 vs. T2 p = 1

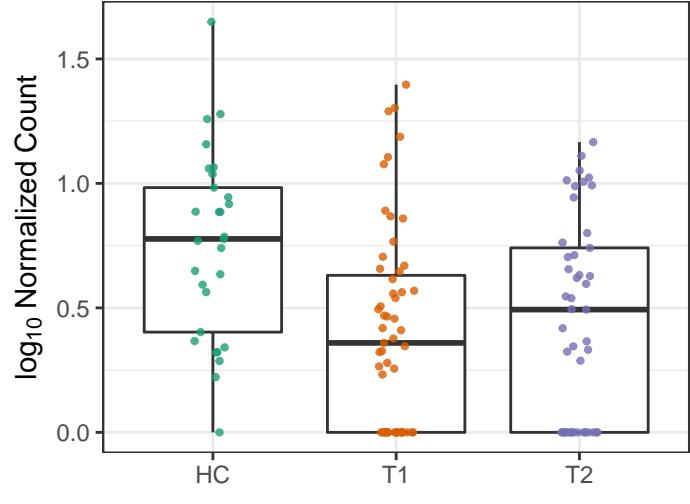


Unclassified Helicobacteraceae Family

HC vs. T1 p = 0.0037

HC vs. T2 p = 0.012

T1 vs. T2 p = 0.96

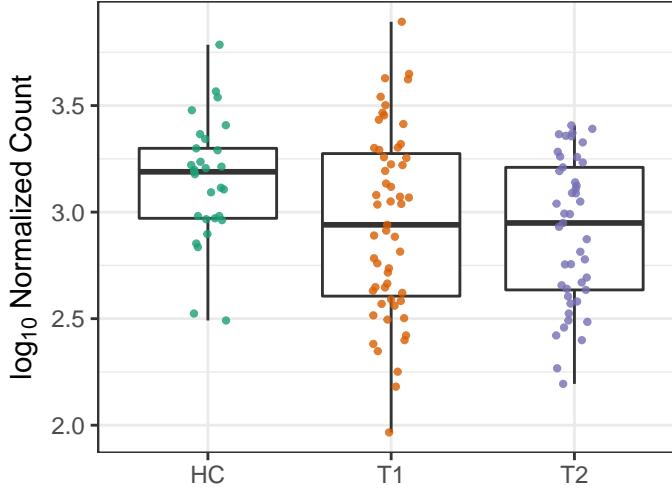


Unclassified Peptostreptococcaceae Fa

HC vs. T1 p = 0.026

HC vs. T2 p = 0.012

T1 vs. T2 p = 0.79

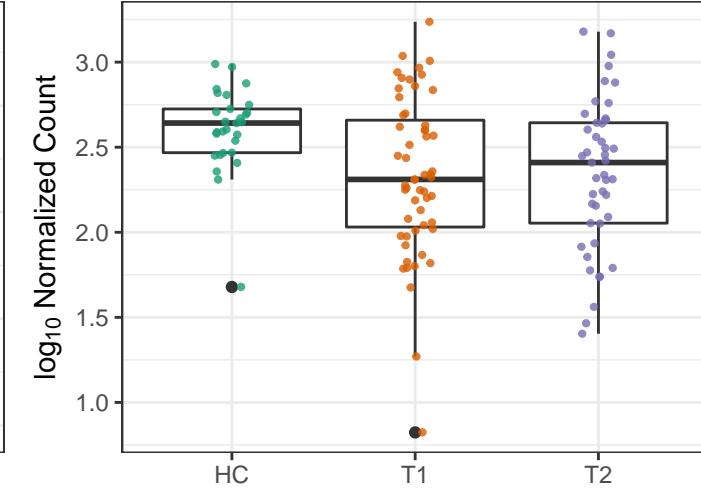


Dietzia

HC vs. T1 p = 0.0054

HC vs. T2 p = 0.012

T1 vs. T2 p = 0.9

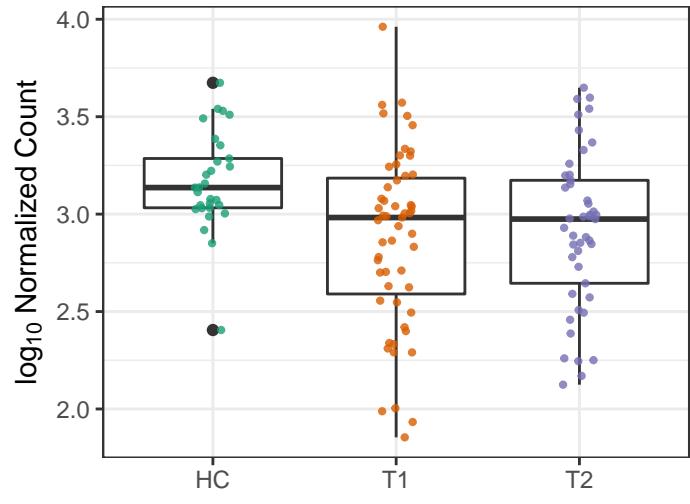


Acidovorax

HC vs. T1 p = 0.0042

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.78

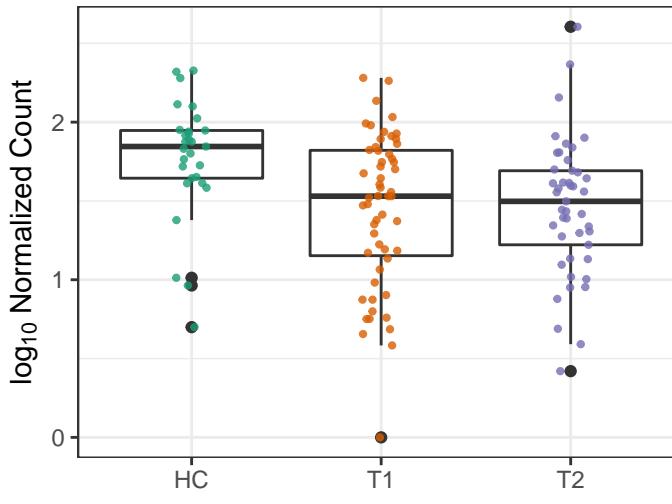


Candidatus Protochlamydia

HC vs. T1 p = 0.0066

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.87

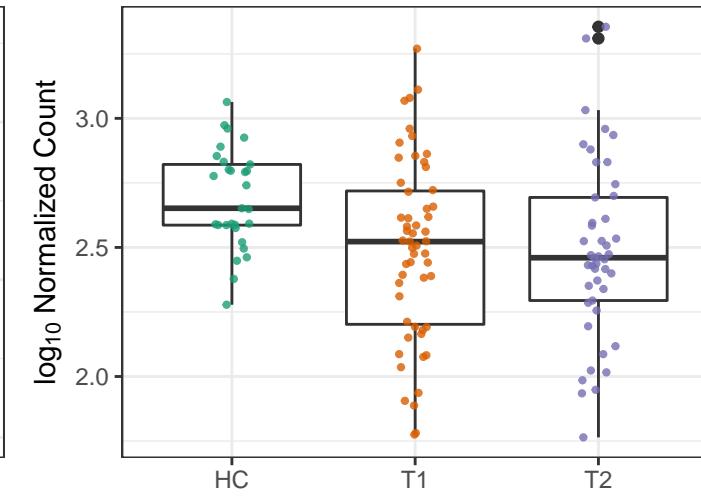


Edwardsiella

HC vs. T1 p = 0.0065

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.86

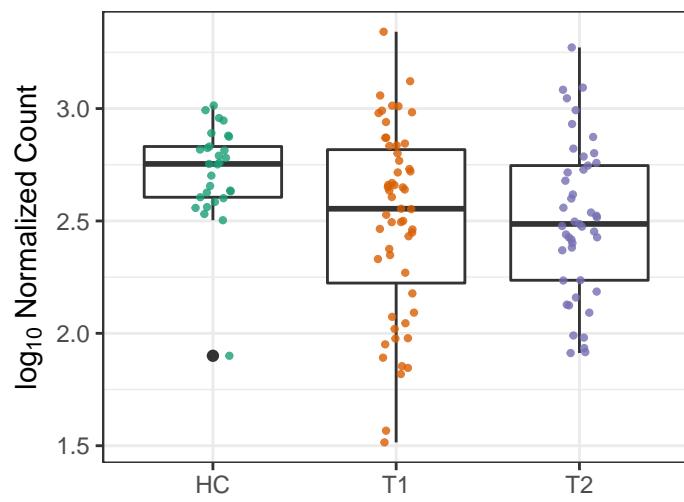


Mycobacteroides

HC vs. T1 p = 0.0097

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.96

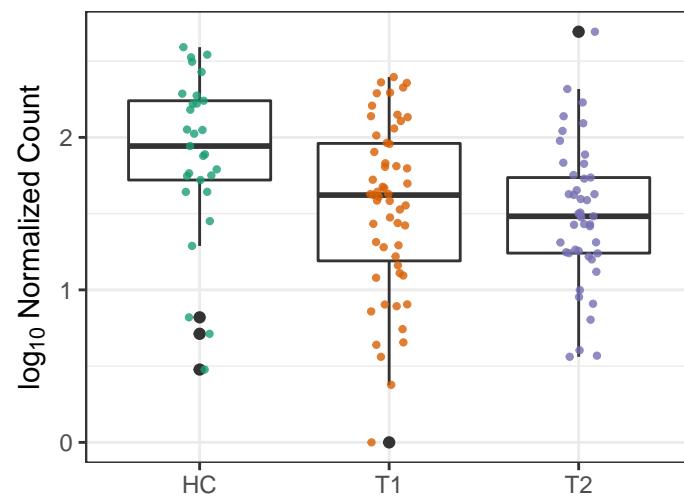


Sphingosinithalassobacter

HC vs. T1 p = 0.02

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.83

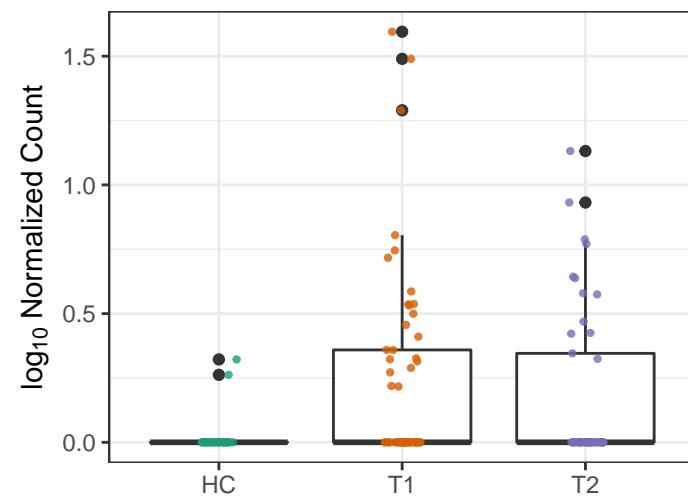


Unclassified Methanocaldococcaceae F

HC vs. T1 p = 0.0033

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.78

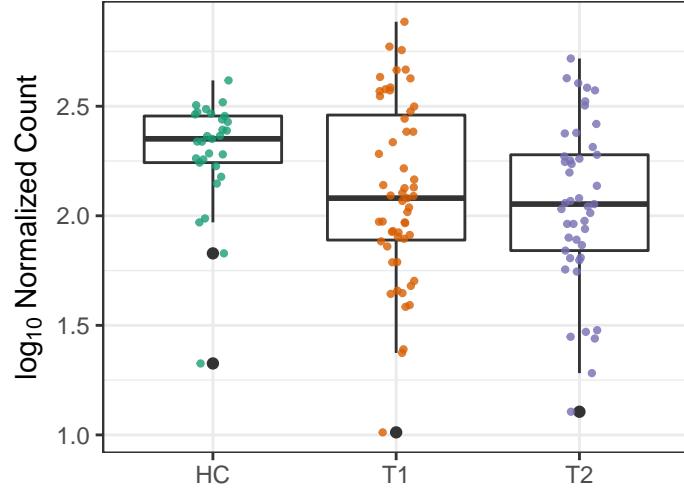


Unclassified Tissierellaceae Family

HC vs. T1 p = 0.029

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.78

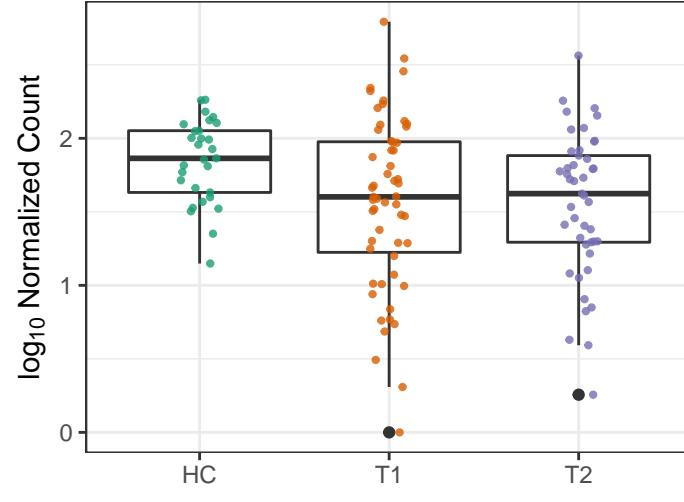


Afipia

HC vs. T1 p = 0.013

HC vs. T2 p = 0.013

T1 vs. T2 p = 1

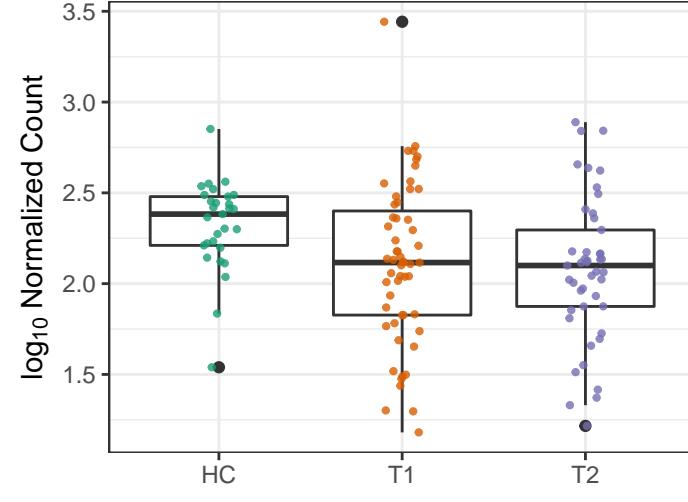


Eikenella

HC vs. T1 p = 0.016

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.92

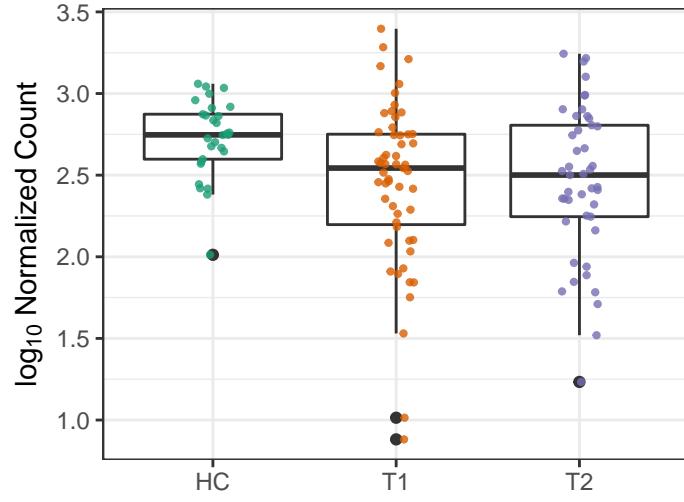


Actinoalloteichus

HC vs. T1 p = 0.0064

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.83

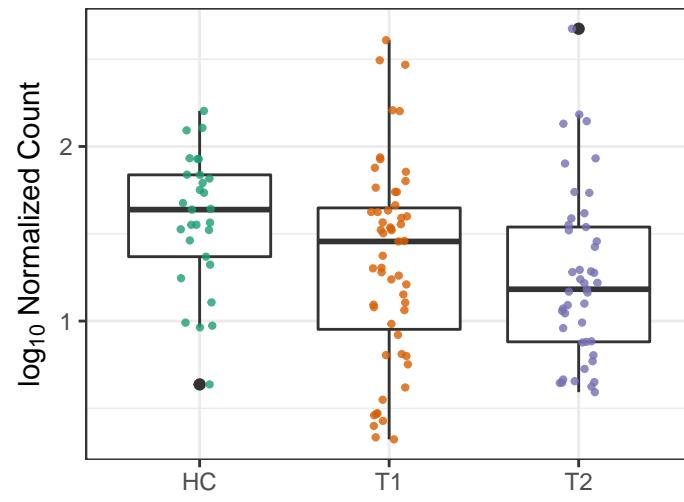


Candidatus Sulcia

HC vs. T1 p = 0.046

HC vs. T2 p = 0.013

T1 vs. T2 p = 0.78

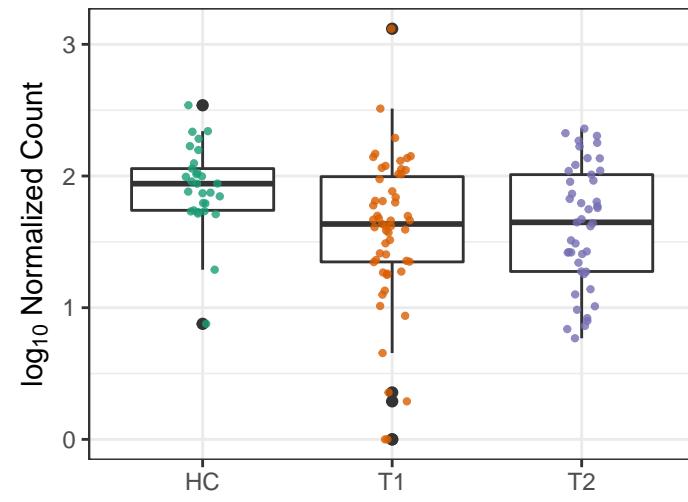


Ferriphaselus

HC vs. T1 p = 0.006

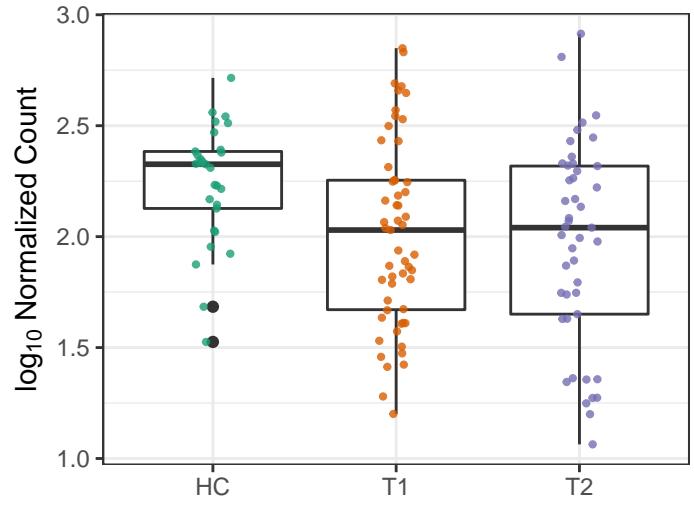
HC vs. T2 p = 0.013

T1 vs. T2 p = 0.78



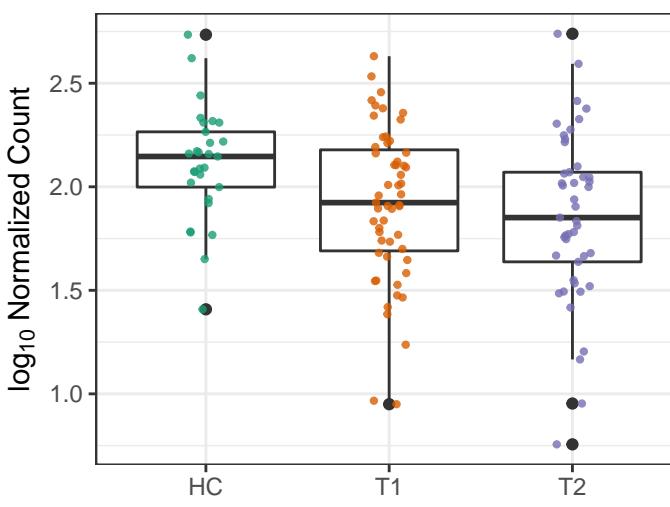
Methanocaldococcus

HC vs. T1 p = 0.011
HC vs. T2 p = 0.013
T1 vs. T2 p = 0.85



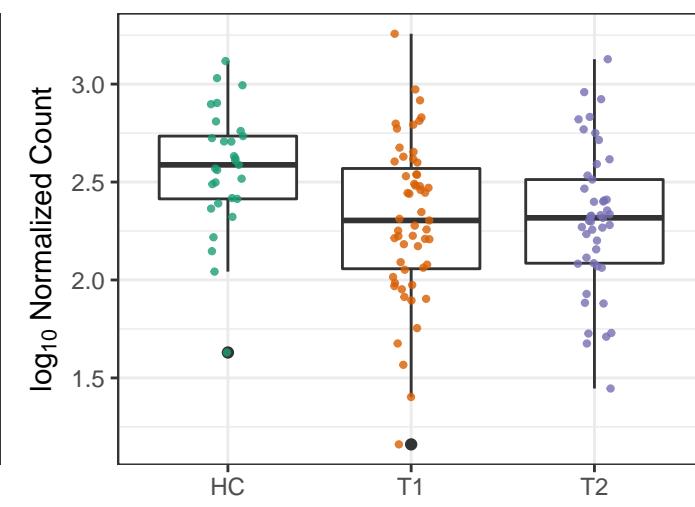
Unclassified Neisseriaceae Family

HC vs. T1 p = 0.021
HC vs. T2 p = 0.013
T1 vs. T2 p = 0.91



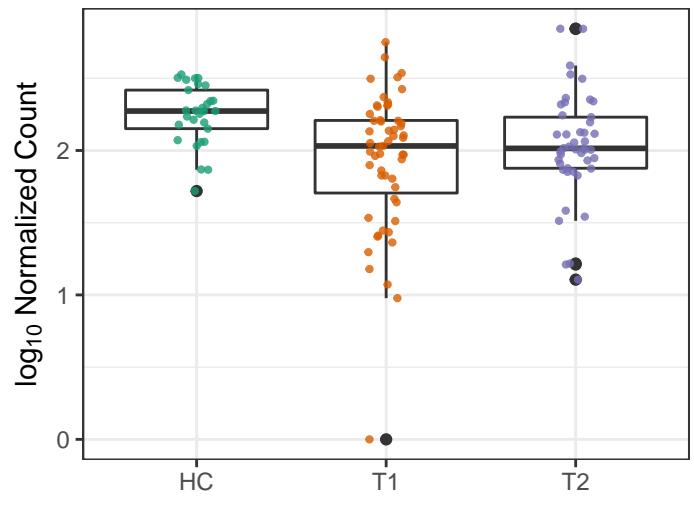
Gluconobacter

HC vs. T1 p = 0.0078
HC vs. T2 p = 0.013
T1 vs. T2 p = 0.79



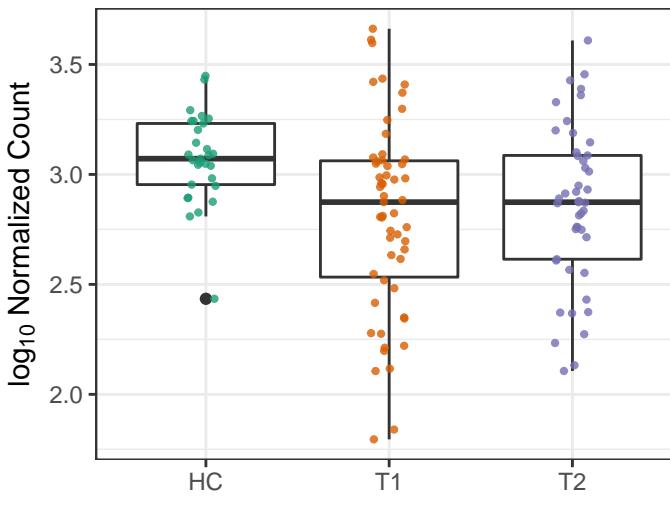
Mariprofundus

HC vs. T1 p = 0.003
HC vs. T2 p = 0.013
T1 vs. T2 p = 0.78



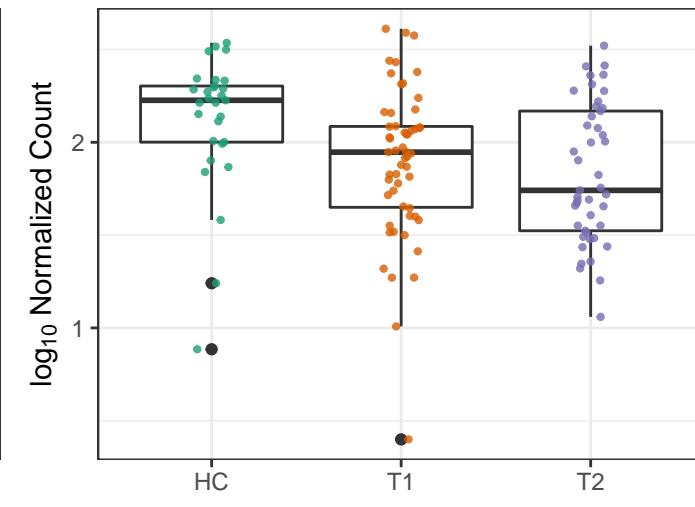
Chromobacterium

HC vs. T1 p = 0.0042
HC vs. T2 p = 0.013
T1 vs. T2 p = 0.78



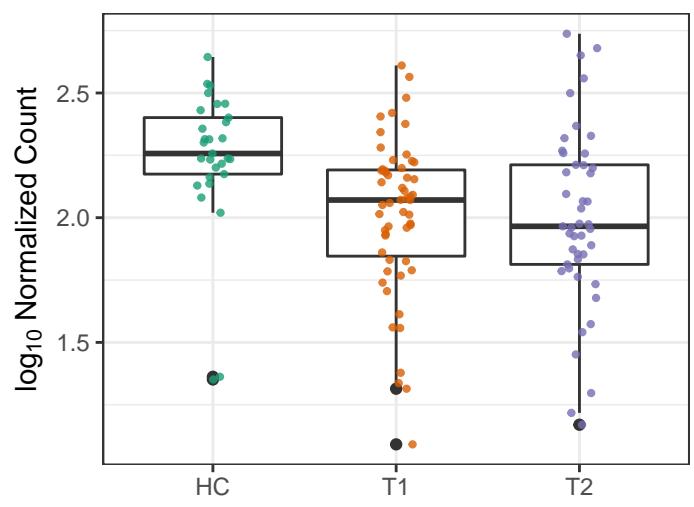
Sulfolobus

HC vs. T1 p = 0.028
HC vs. T2 p = 0.013
T1 vs. T2 p = 0.78



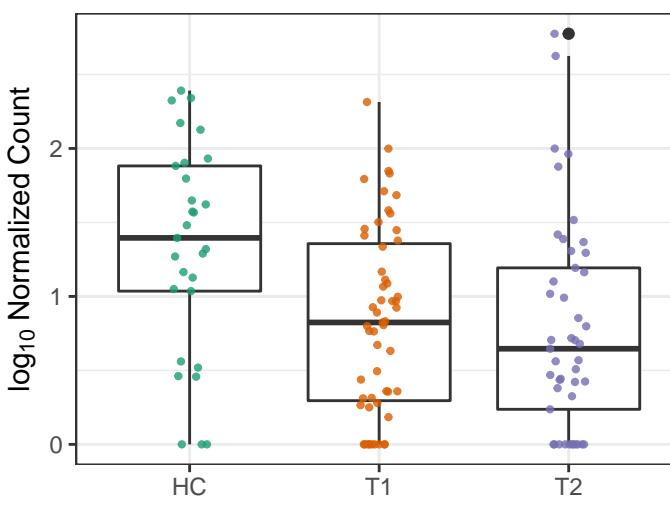
Niastella

HC vs. T1 p = 0.0065
HC vs. T2 p = 0.013
T1 vs. T2 p = 1



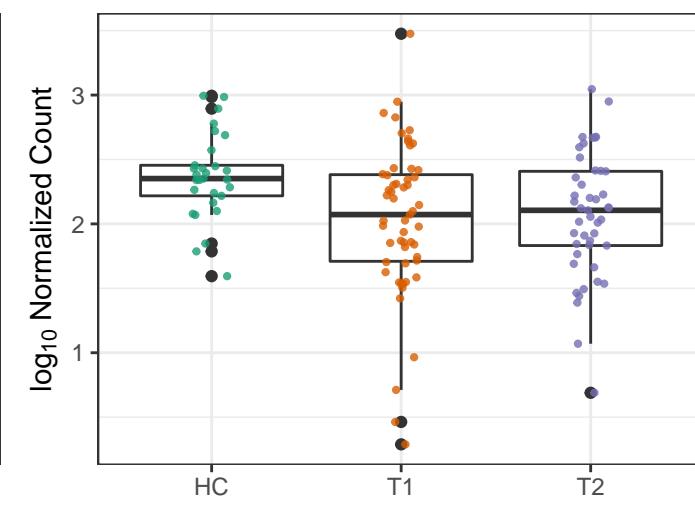
Unclassified Chroococcales Order

HC vs. T1 p = 0.01
HC vs. T2 p = 0.013
T1 vs. T2 p = 0.81



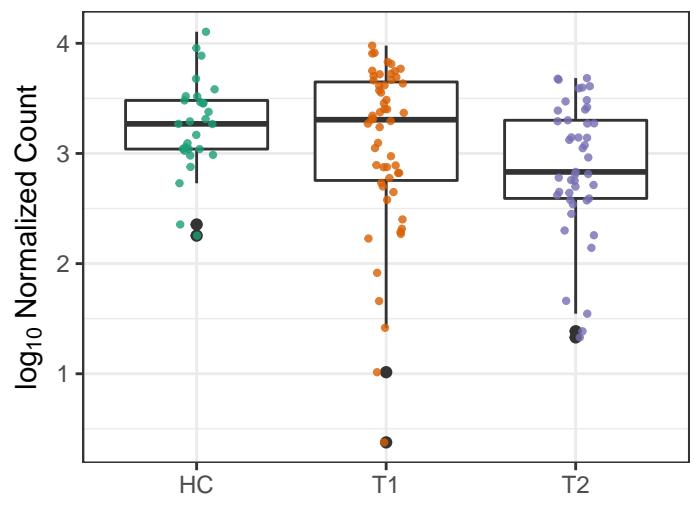
Unclassified Micromonosporaceae Family

HC vs. T1 p = 0.0072
HC vs. T2 p = 0.013
T1 vs. T2 p = 0.81



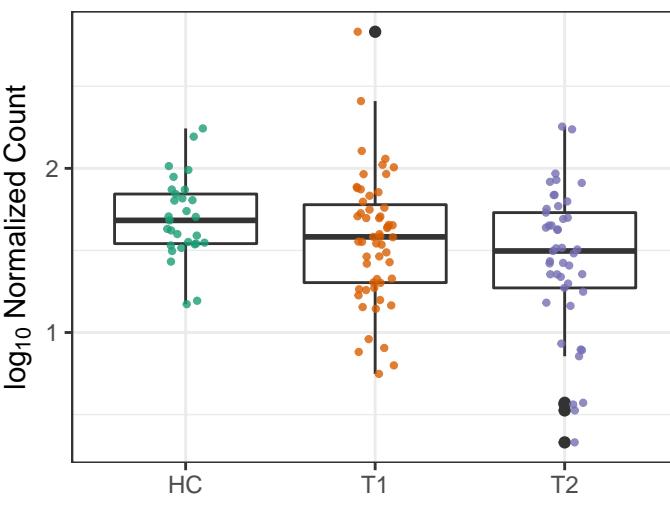
Barnesiella

HC vs. T1 p = 0.2
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.71



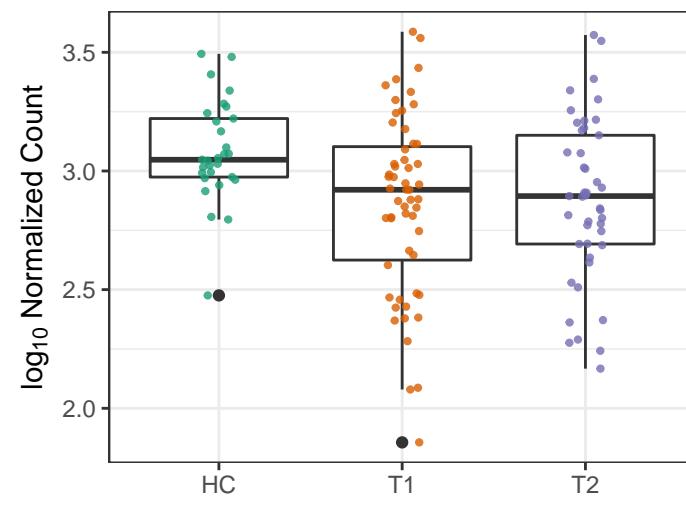
Gillisia

HC vs. T1 p = 0.098
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.78



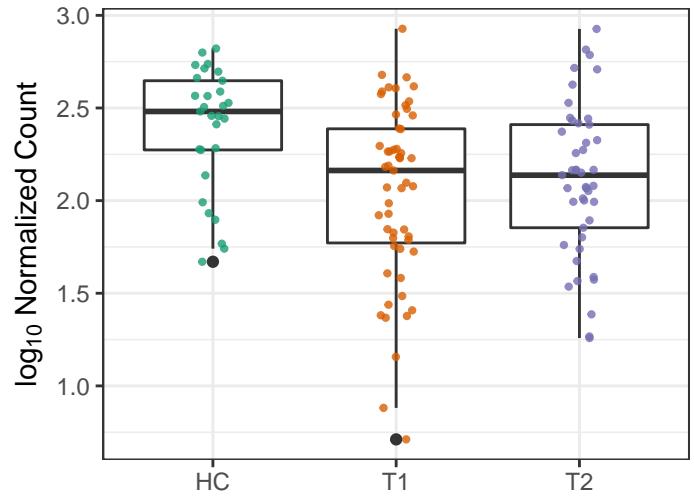
Pseudodesulfovibrio

HC vs. T1 p = 0.0061
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.83



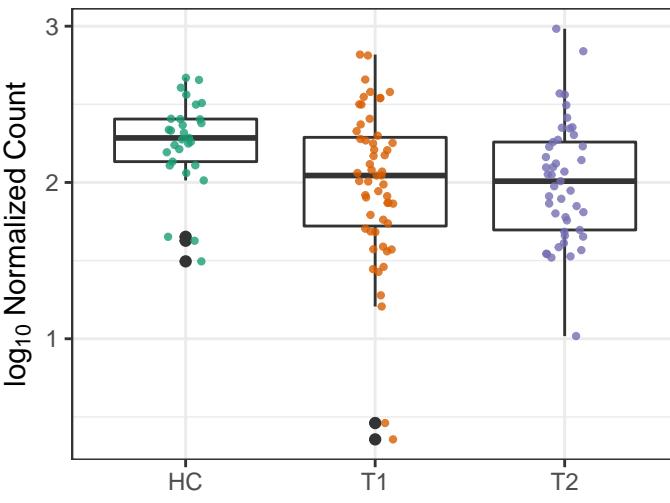
Sphingosinicella

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.78



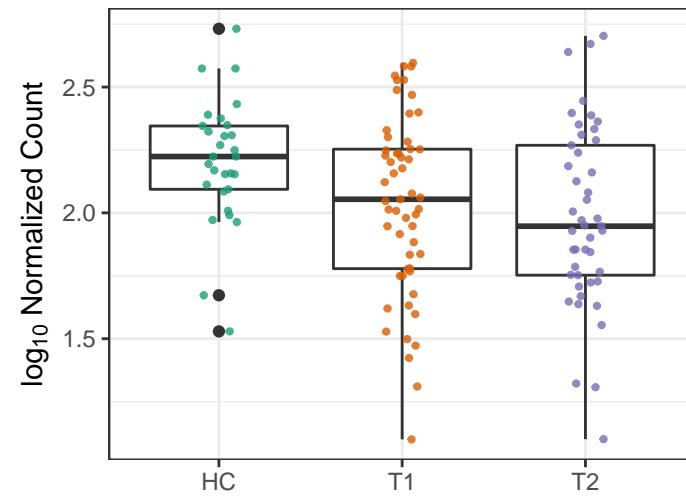
Unclassified Acetobacteraceae Family

HC vs. T1 p = 0.0093
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.92



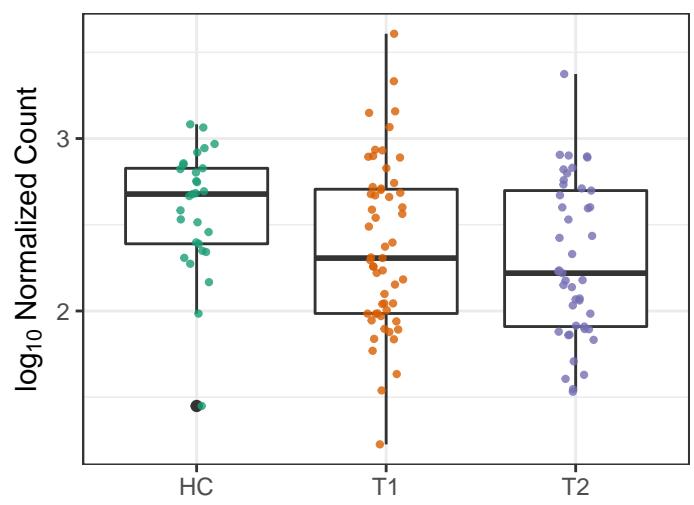
Dokdonia

HC vs. T1 p = 0.026
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.8



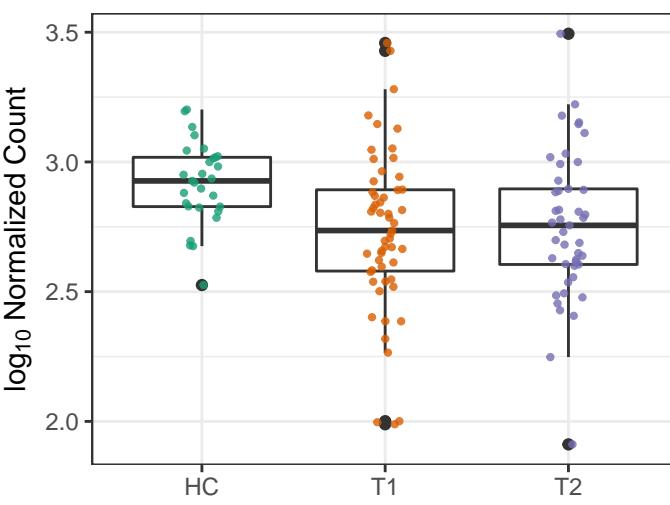
Paraclostridium

HC vs. T1 p = 0.042
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.78



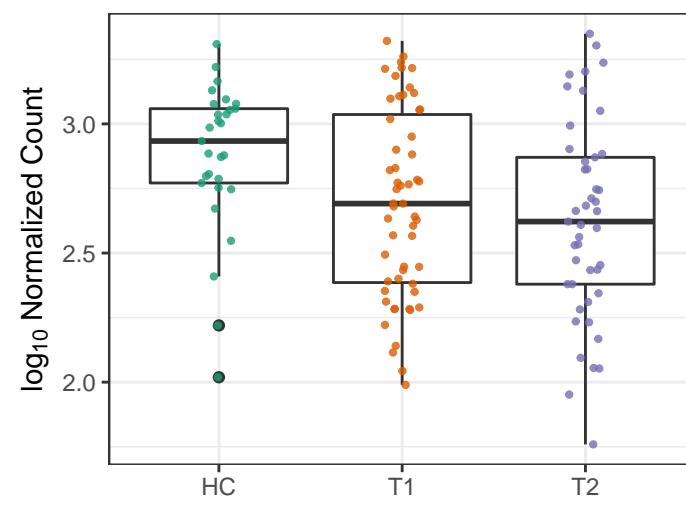
Exiguobacterium

HC vs. T1 p = 0.005
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.82



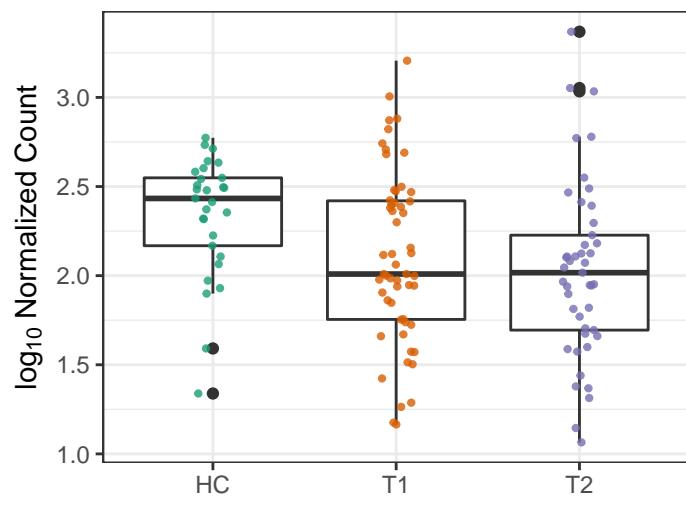
Brachyspira

HC vs. T1 p = 0.029
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.78



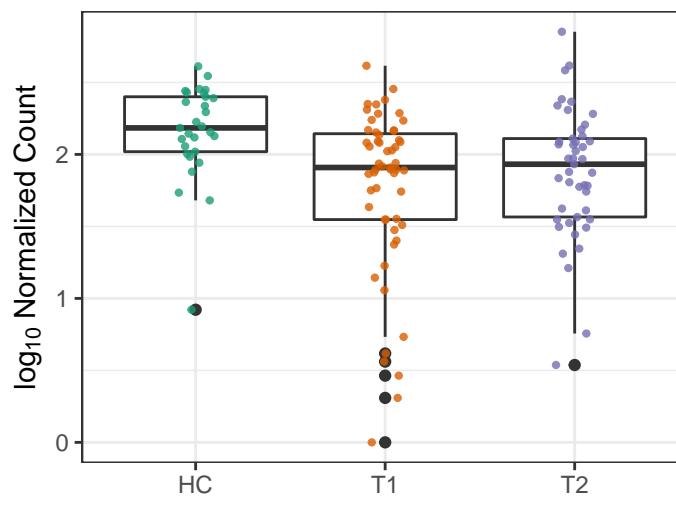
Glaciecola

HC vs. T1 p = 0.027
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.78



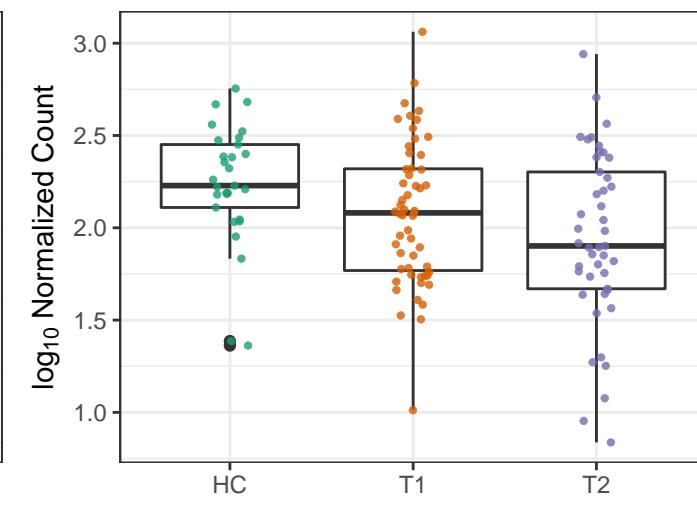
Herminiumonas

HC vs. T1 p = 0.0034
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.78



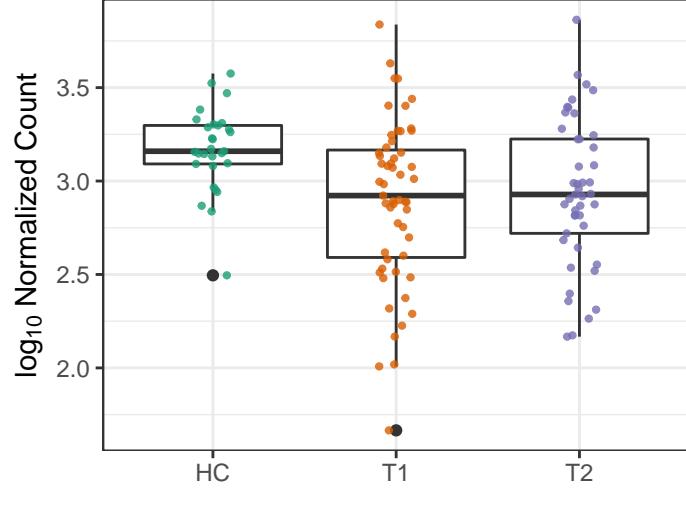
Lacinutrix

HC vs. T1 p = 0.08
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.78



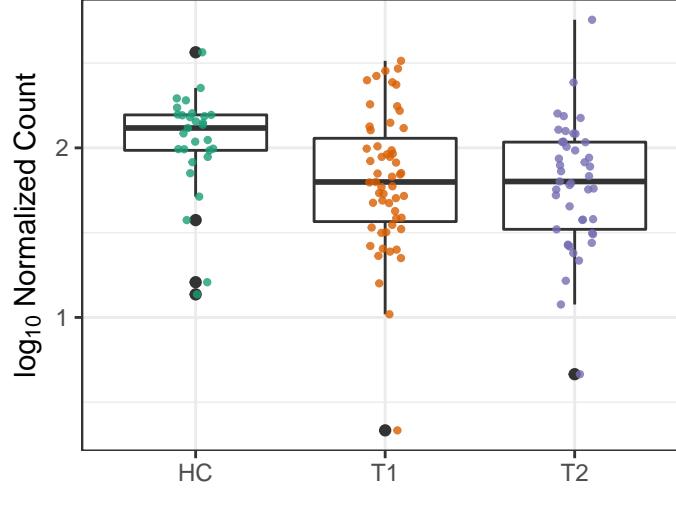
Lysobacter

HC vs. T1 p = 0.0038
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.78



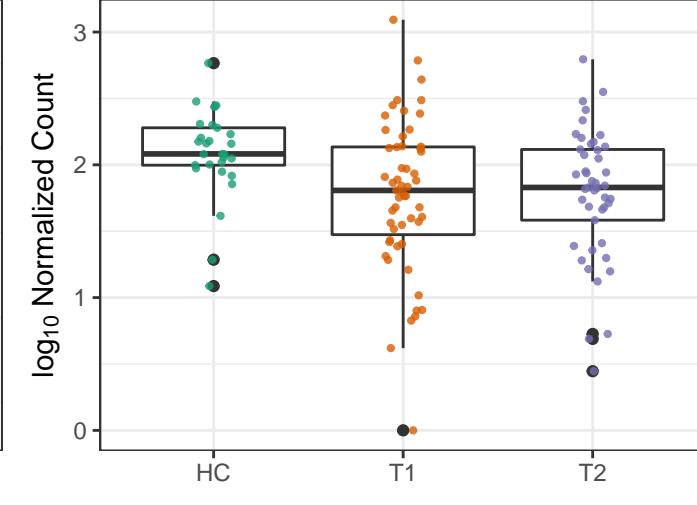
Natranaerobius

HC vs. T1 p = 0.017
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.83



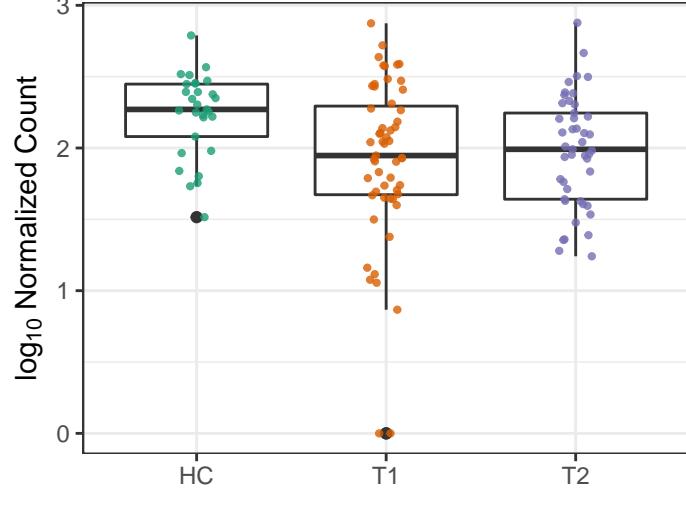
Salinisphaera

HC vs. T1 p = 0.0086
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.81



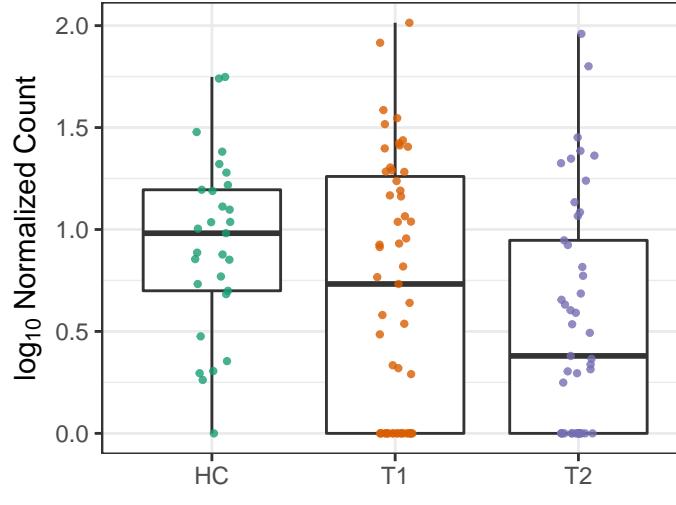
Streptomonospora

HC vs. T1 p = 0.0063
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.78



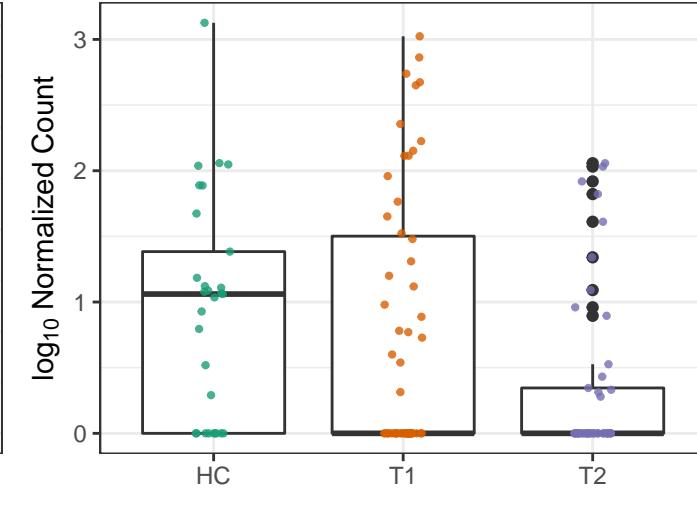
Unclassified Chaetomiaceae Family

HC vs. T1 p = 0.073
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.78



Unclassified Verrucomicrobiales Order

HC vs. T1 p = 0.45
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.56

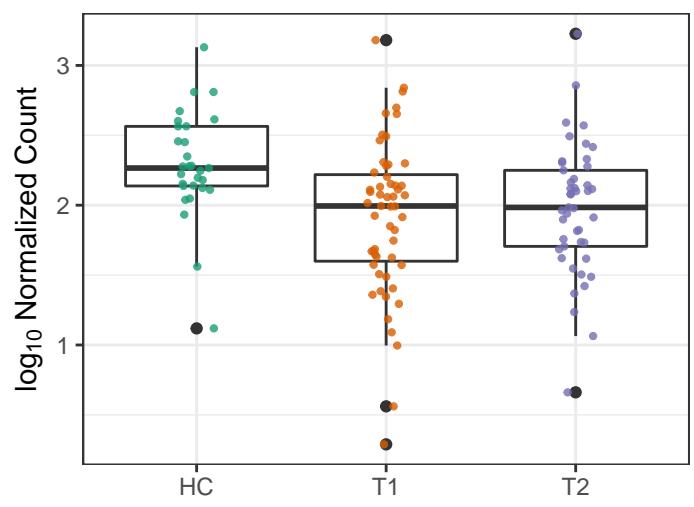


Rhodomicrobium

HC vs. T1 p = 0.0047

HC vs. T2 p = 0.014

T1 vs. T2 p = 0.82

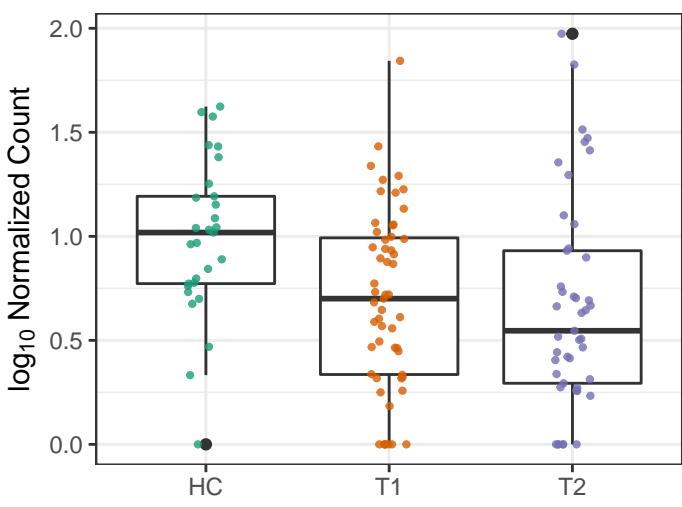


Candidatus Fokinia

HC vs. T1 p = 0.0078

HC vs. T2 p = 0.014

T1 vs. T2 p = 0.97

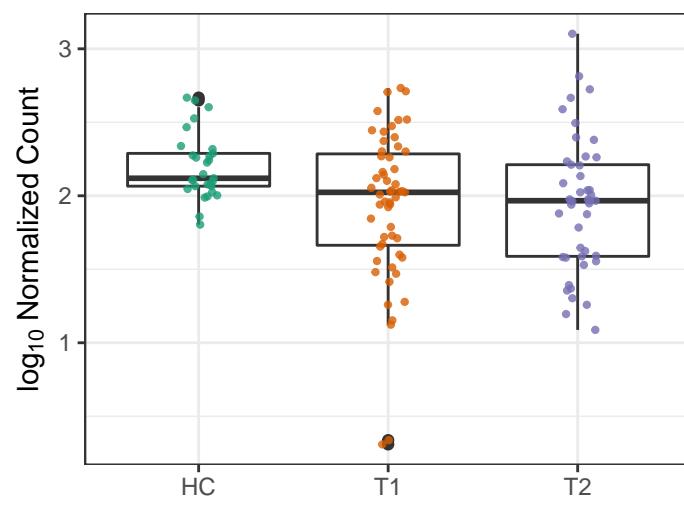


Unclassified Methanomassiliicoccaceae

HC vs. T1 p = 0.0069

HC vs. T2 p = 0.014

T1 vs. T2 p = 0.86

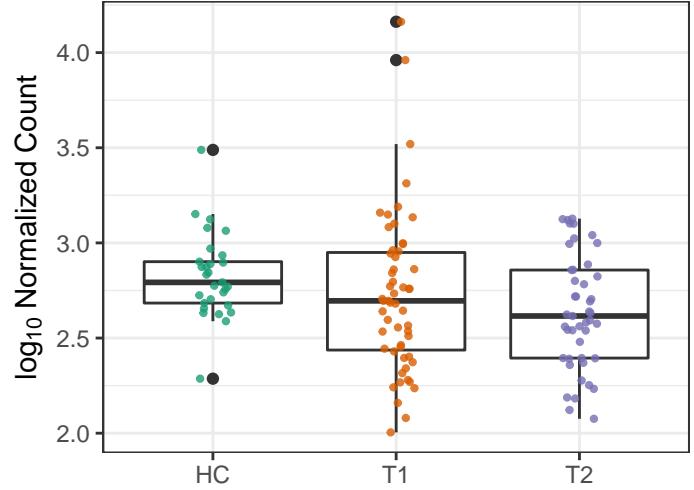


Leclercia

HC vs. T1 p = 0.19

HC vs. T2 p = 0.014

T1 vs. T2 p = 0.83

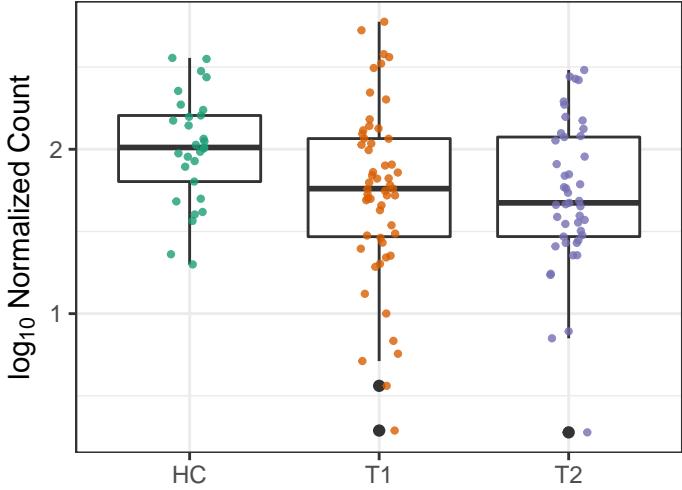


Lichenhabitans

HC vs. T1 p = 0.018

HC vs. T2 p = 0.014

T1 vs. T2 p = 0.97

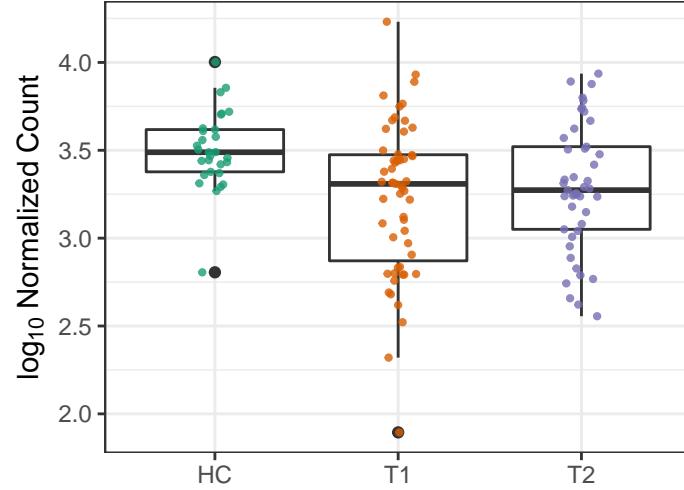


Nocardia

HC vs. T1 p = 0.004

HC vs. T2 p = 0.014

T1 vs. T2 p = 0.78

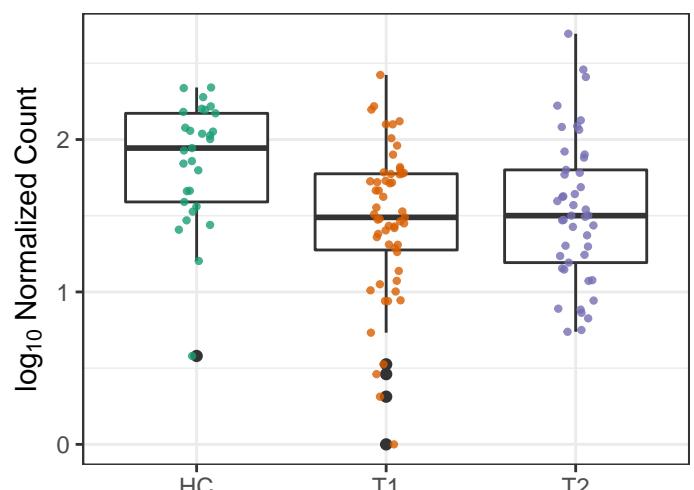


Unclassified Natrialbaceae Family

HC vs. T1 p = 0.0037

HC vs. T2 p = 0.014

T1 vs. T2 p = 0.79

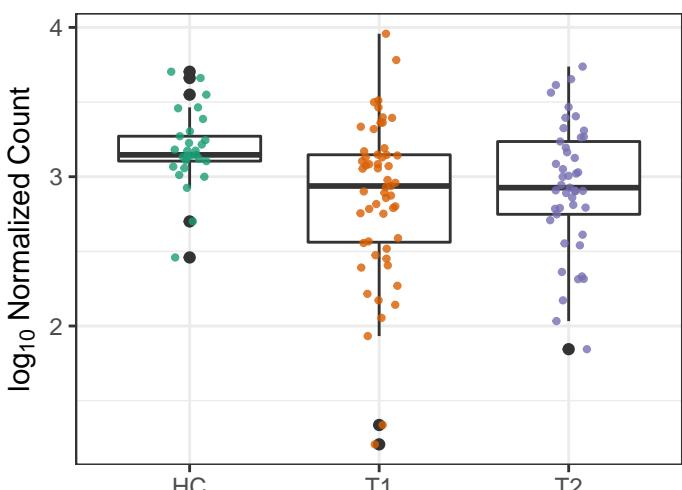


Caulobacter

HC vs. T1 p = 0.0041

HC vs. T2 p = 0.014

T1 vs. T2 p = 0.78

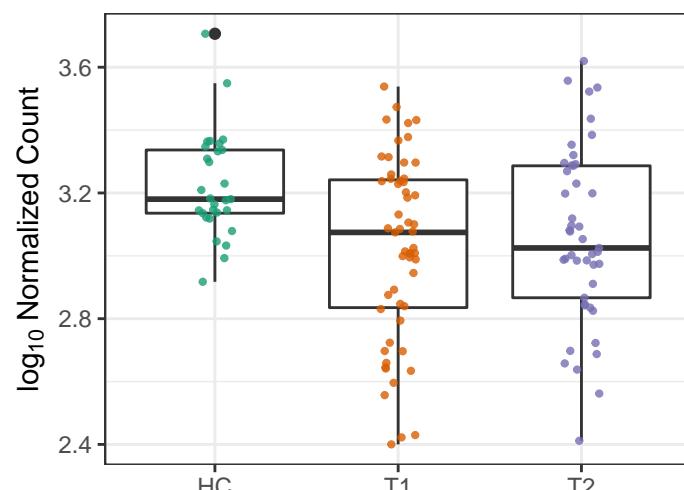


Pantoea

HC vs. T1 p = 0.0033

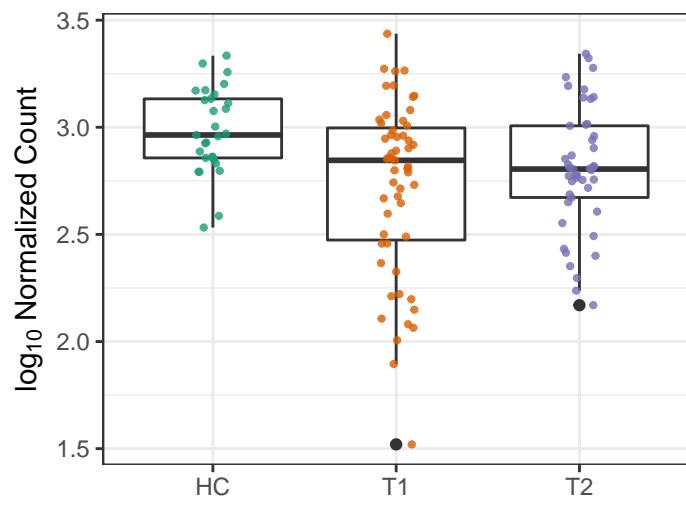
HC vs. T2 p = 0.015

T1 vs. T2 p = 0.78



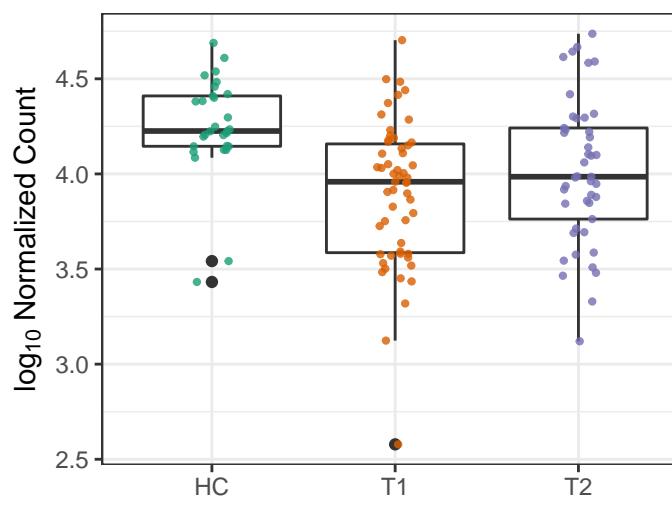
Sulfitobacter

HC vs. T1 p = 0.0036
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.78



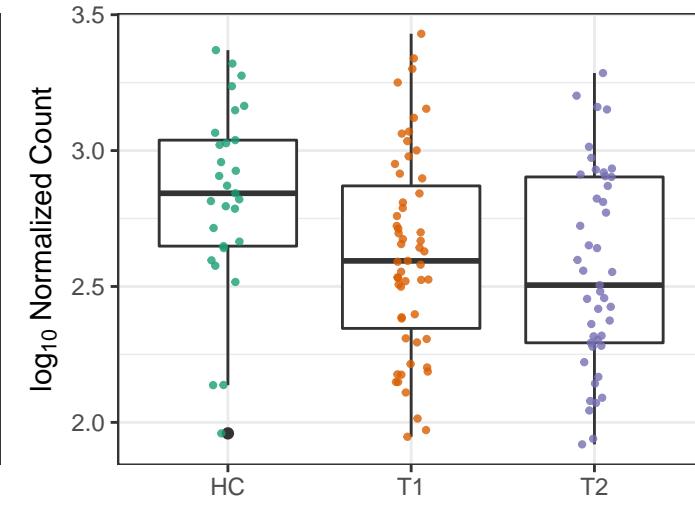
Unclassified Ruminococcaceae Family

HC vs. T1 p = 0.0012
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.78



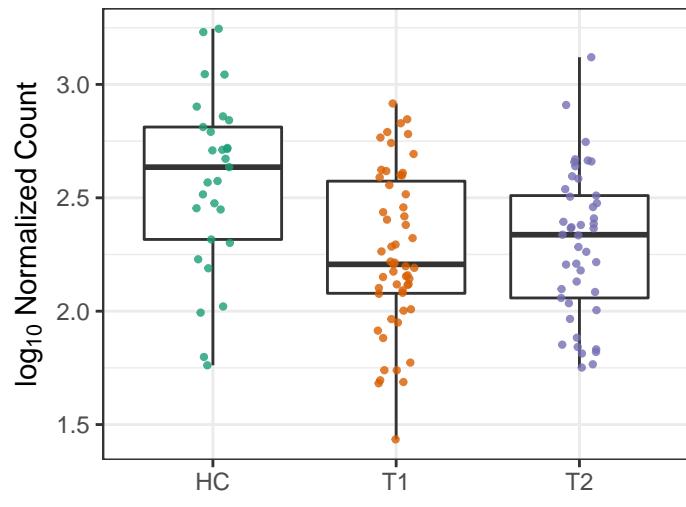
Buchnera

HC vs. T1 p = 0.028
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.79



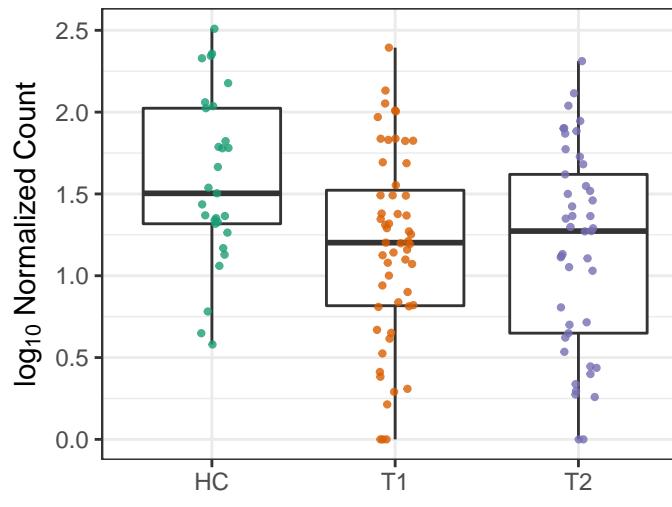
Unclassified Negativicutes Class

HC vs. T1 p = 0.005
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.78



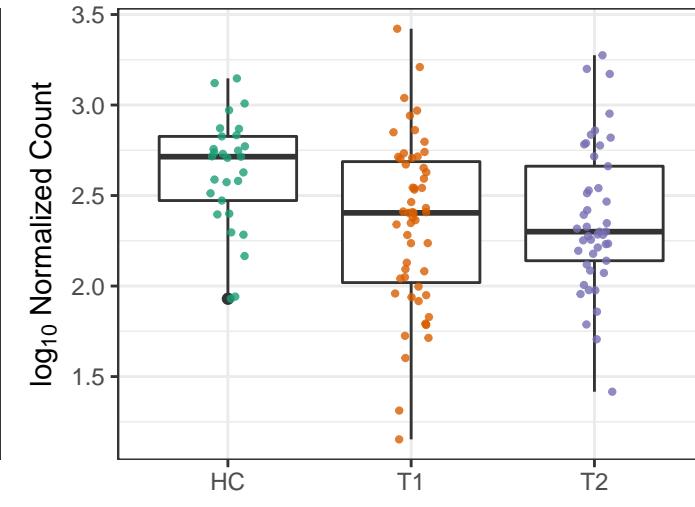
Unclassified Promicromonosporaceae F

HC vs. T1 p = 0.0078
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.86



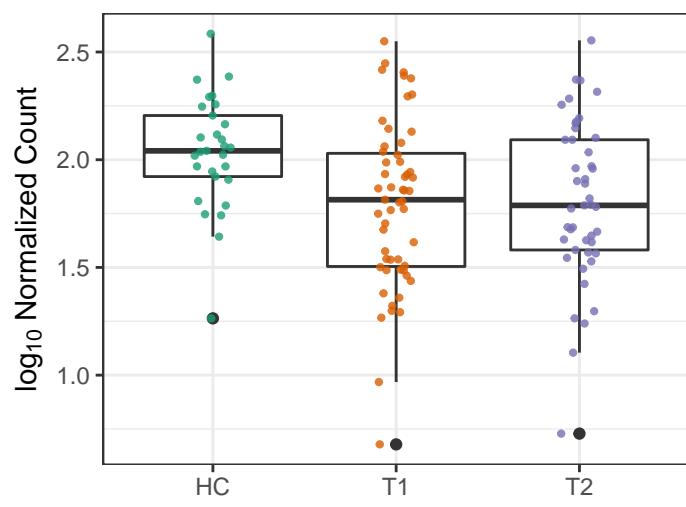
Colletotrichum

HC vs. T1 p = 0.0064
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.78



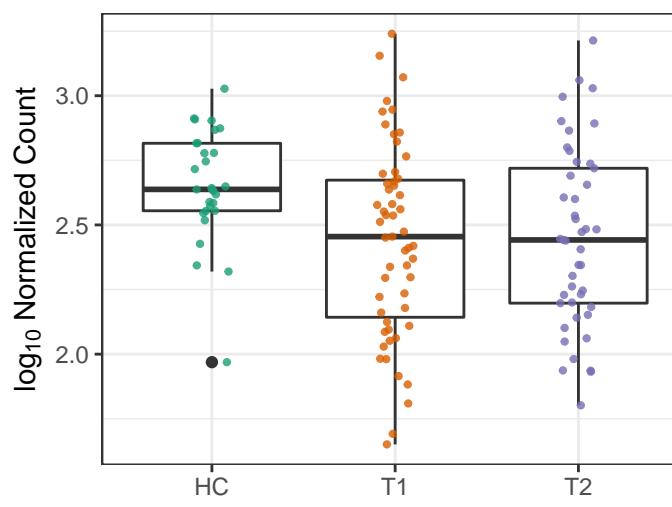
Desulfotalea

HC vs. T1 p = 0.0061
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.87



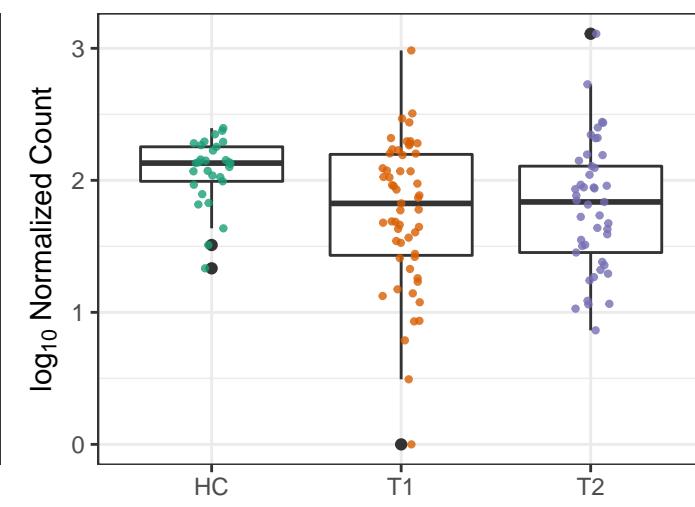
Nonlabens

HC vs. T1 p = 0.0069
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.92



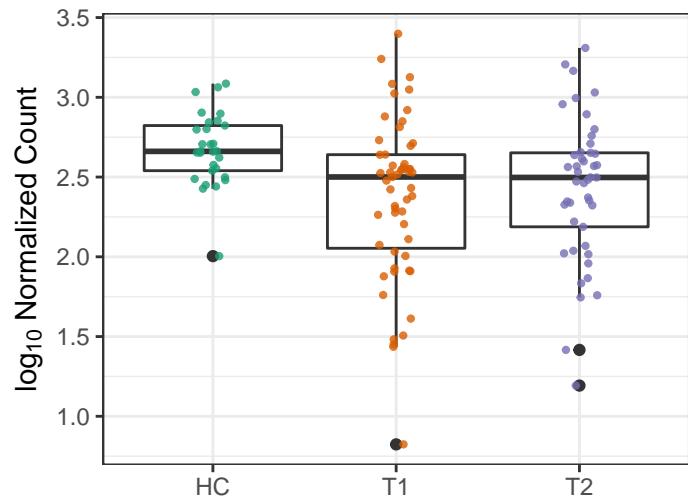
Pelagibacterium

HC vs. T1 p = 0.0048
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.85



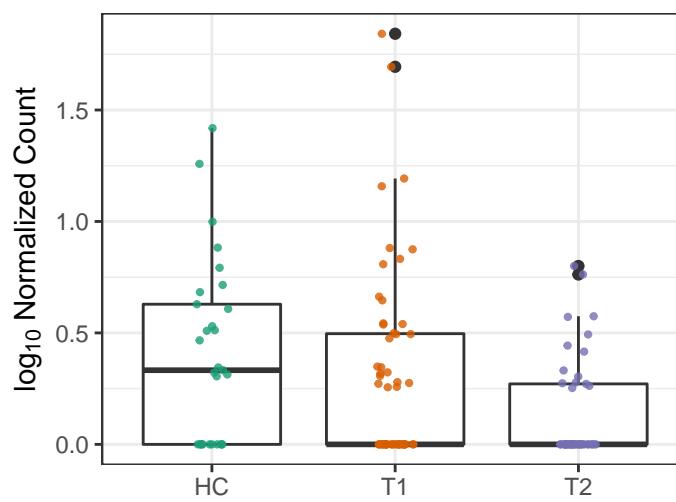
Thiomonas

HC vs. T1 p = 0.0038
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.78



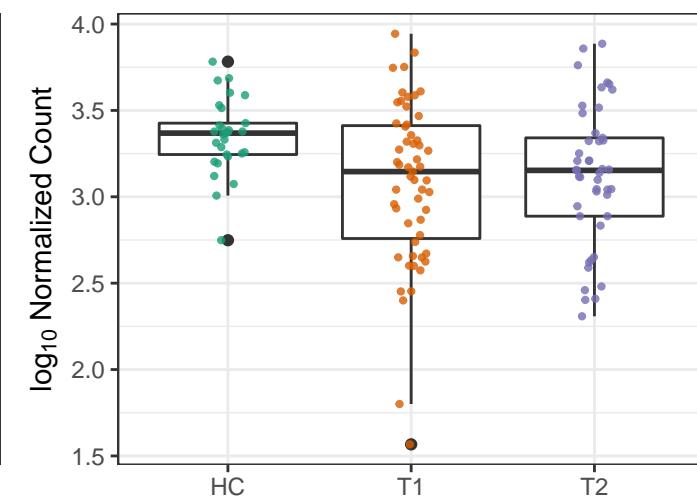
Unclassified Methanomicrobiales Order

HC vs. T1 p = 0.4
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.71



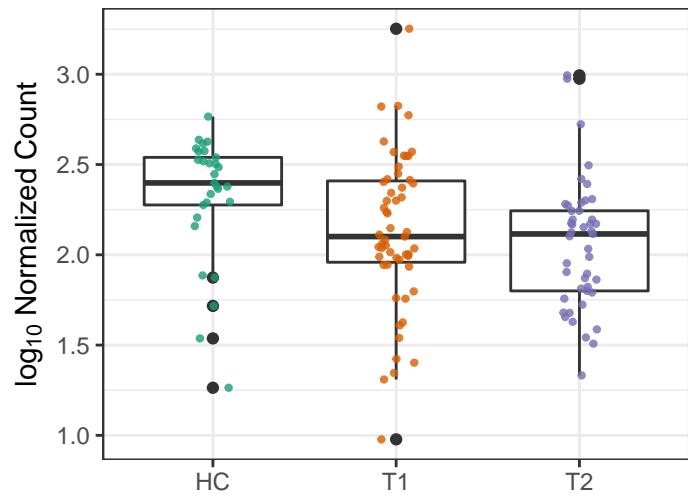
Methylobacterium

HC vs. T1 p = 0.0049
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.78



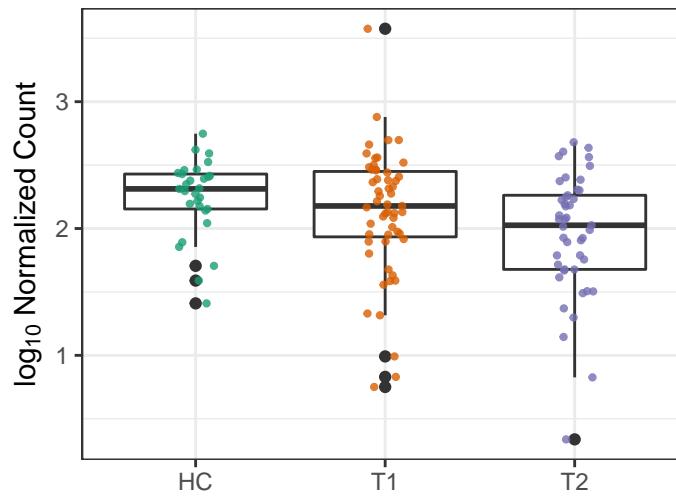
Fastidiosipila

HC vs. T1 p = 0.056
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.78



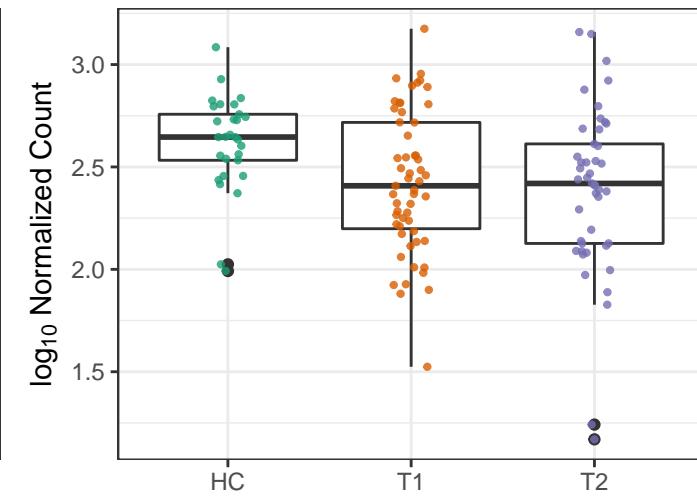
Fermentimonas

HC vs. T1 p = 0.24
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.41



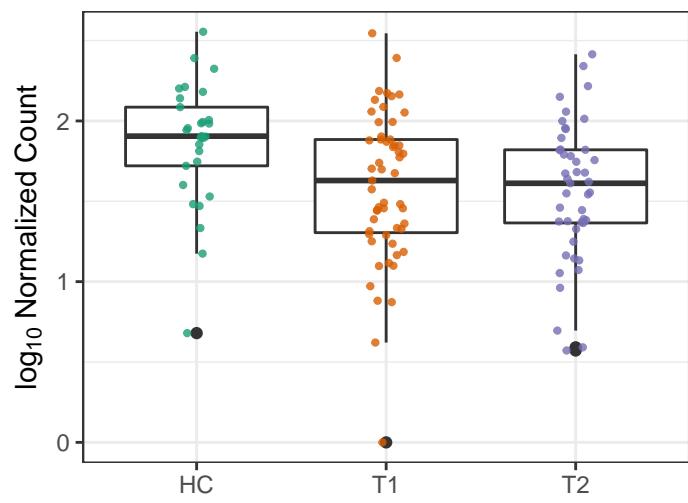
Anaerococcus

HC vs. T1 p = 0.011
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.81



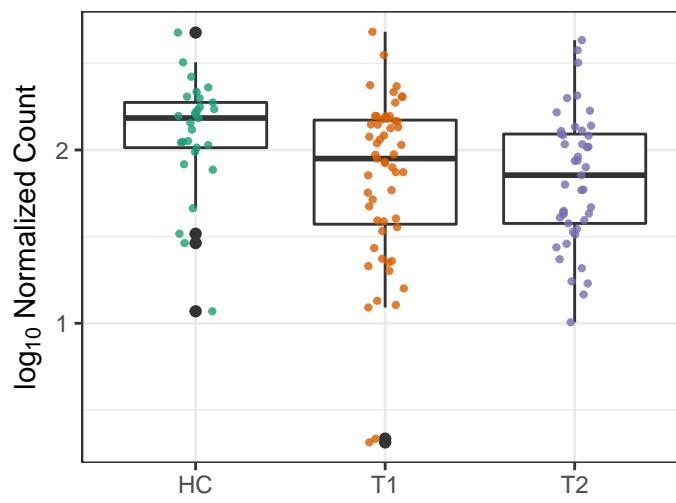
Calditerrivibrio

HC vs. T1 p = 0.016
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.99



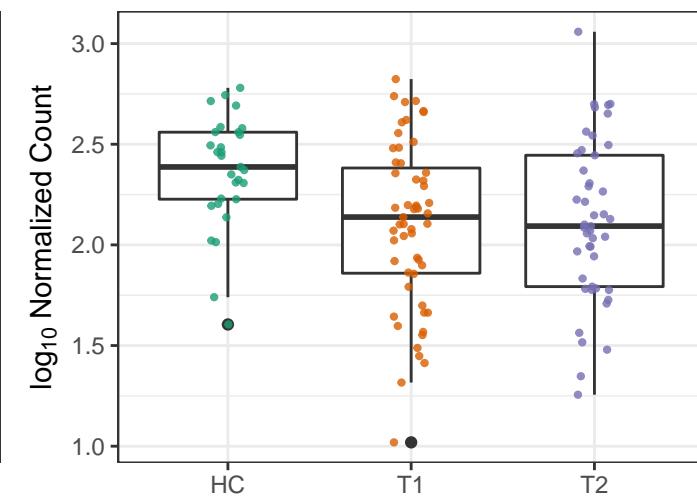
Pontibacillus

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



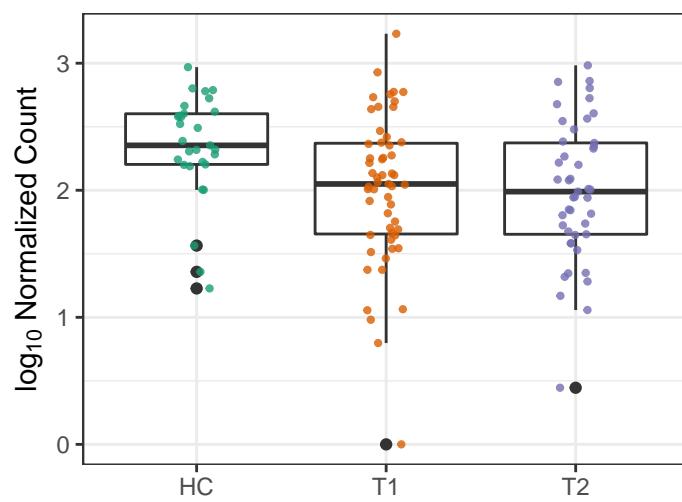
Salinibacterium

HC vs. T1 p = 0.0056
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.81



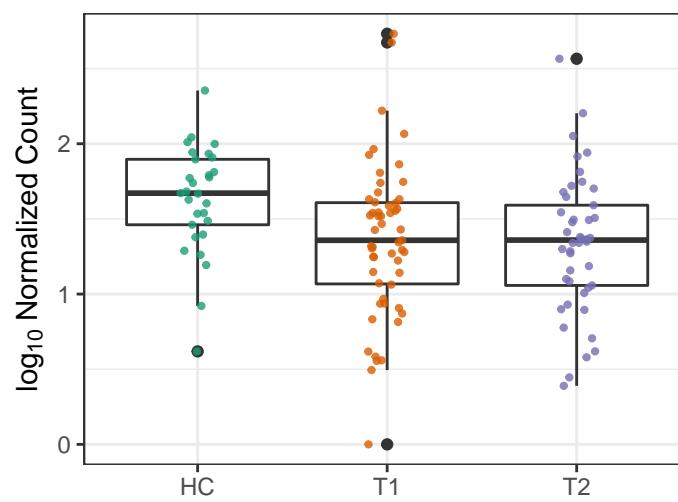
Halobacterium

HC vs. T1 p = 0.011
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.89



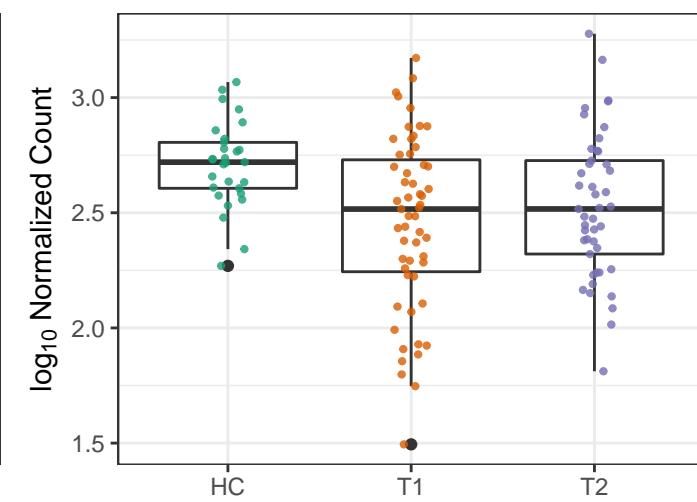
Nitratiruptor

HC vs. T1 p = 0.016
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.99



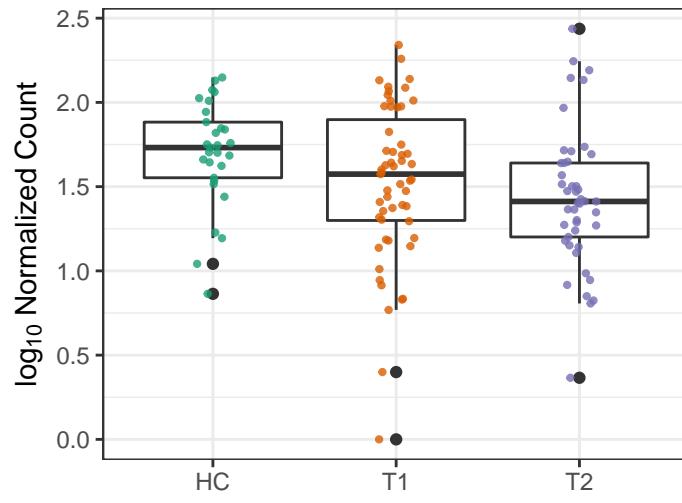
Ochrobactrum

HC vs. T1 p = 0.0032
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.78



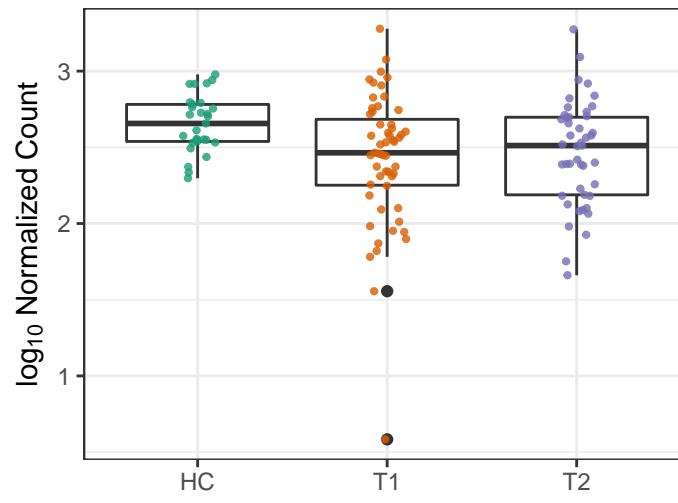
Unclassified Fusobacteriales Order

HC vs. T1 p = 0.076
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.78



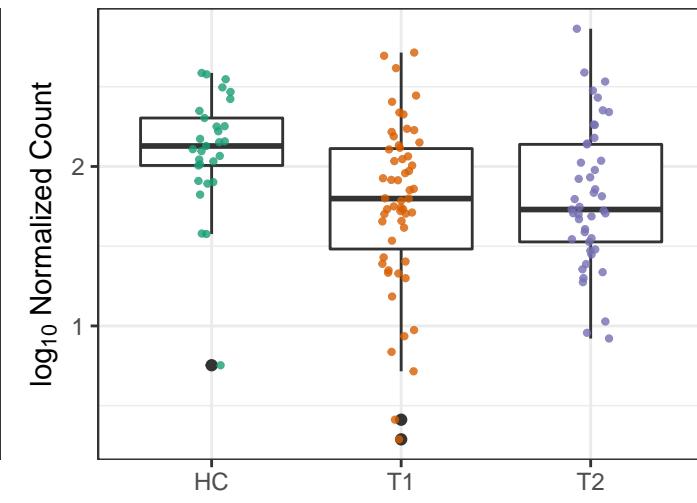
Unclassified Sphingomonadaceae Family

HC vs. T1 p = 0.0065
HC vs. T2 p = 0.015
T1 vs. T2 p = 0.79



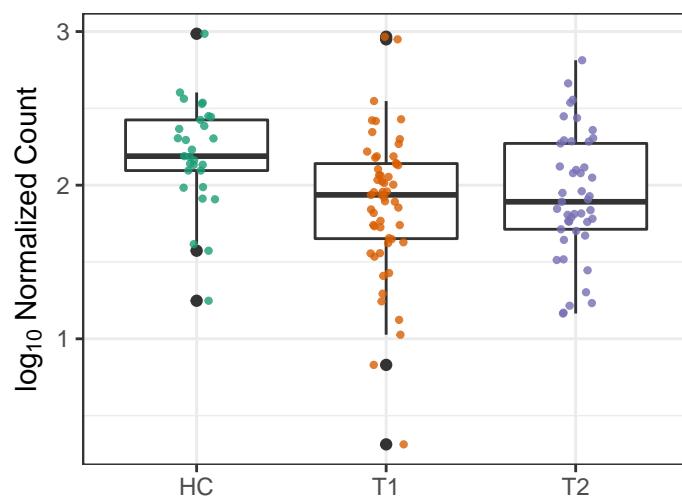
Chitinolyticbacter

HC vs. T1 p = 0.0061
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.86



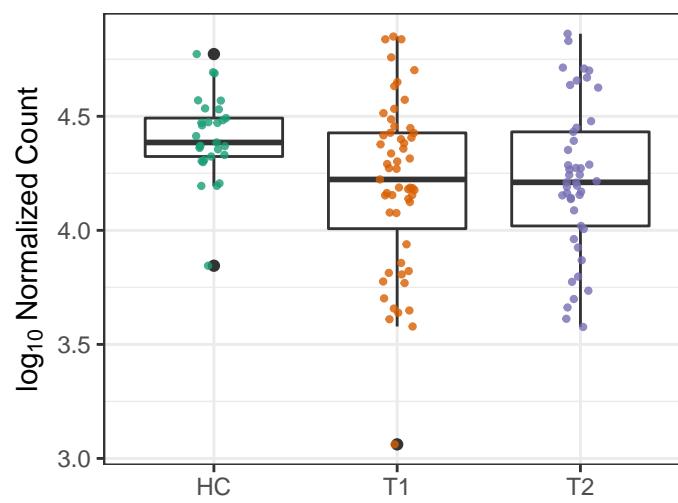
Nitratifractor

HC vs. T1 p = 0.0056
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.78



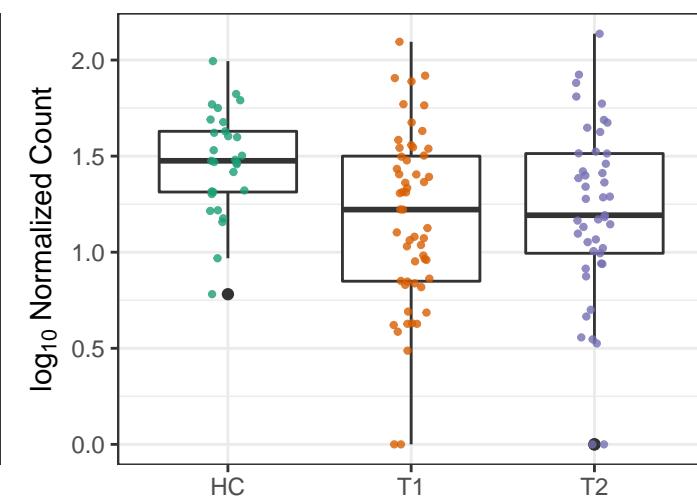
Unclassified Proteobacteria Phylum

HC vs. T1 p = 0.0059
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.78



Unclassified Spirochaetaceae Family

HC vs. T1 p = 0.0041
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.81

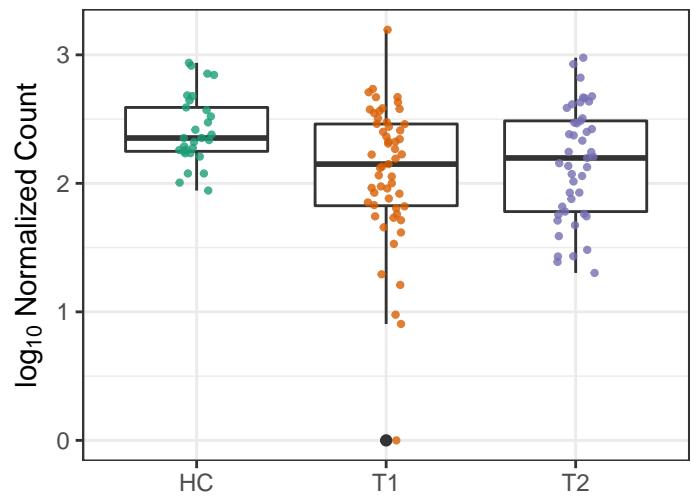


Plantibacter

HC vs. T1 p = 0.0042

HC vs. T2 p = 0.016

T1 vs. T2 p = 0.78

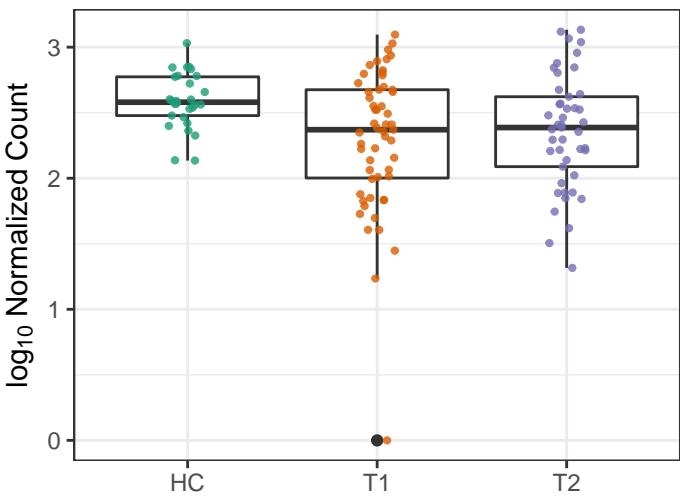


Unclassified Sphingomonadales Order

HC vs. T1 p = 0.0048

HC vs. T2 p = 0.016

T1 vs. T2 p = 0.78

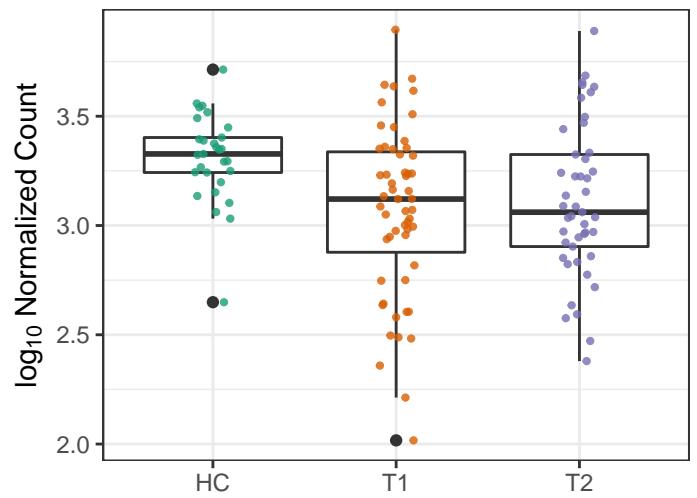


Unclassified Betaproteobacteria Class

HC vs. T1 p = 0.0041

HC vs. T2 p = 0.016

T1 vs. T2 p = 0.78

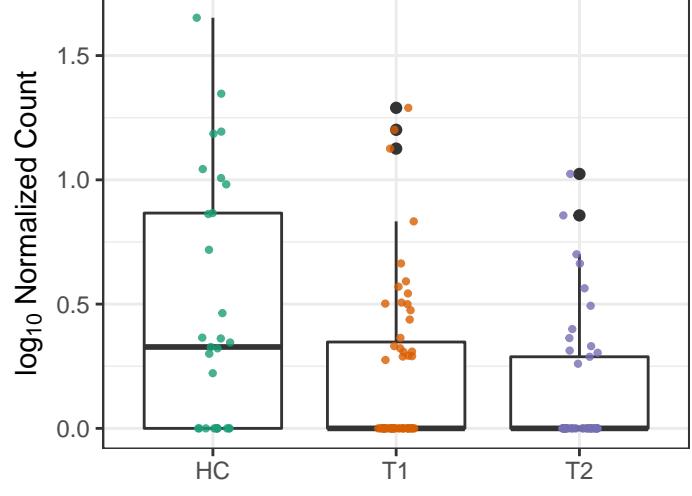


Unclassified Francisellaceae Family

HC vs. T1 p = 0.039

HC vs. T2 p = 0.016

T1 vs. T2 p = 0.8

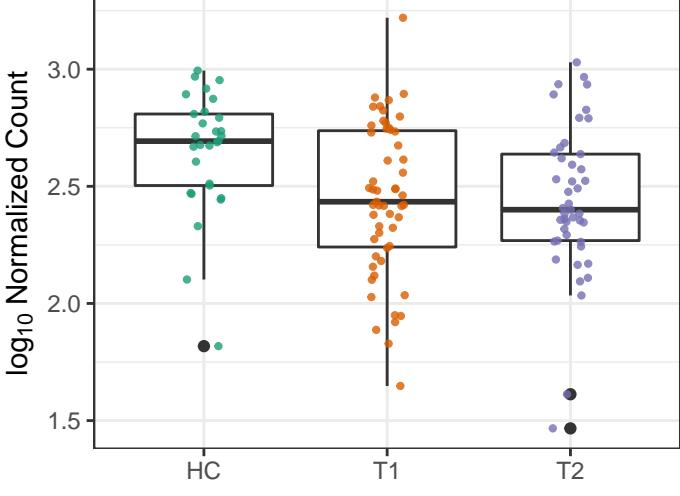


Arachidicoccus

HC vs. T1 p = 0.0097

HC vs. T2 p = 0.016

T1 vs. T2 p = 0.96

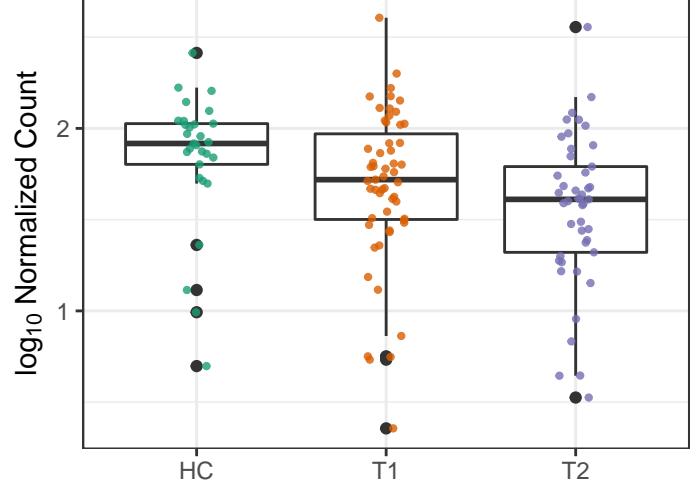


Fabibacter

HC vs. T1 p = 0.12

HC vs. T2 p = 0.016

T1 vs. T2 p = 0.78

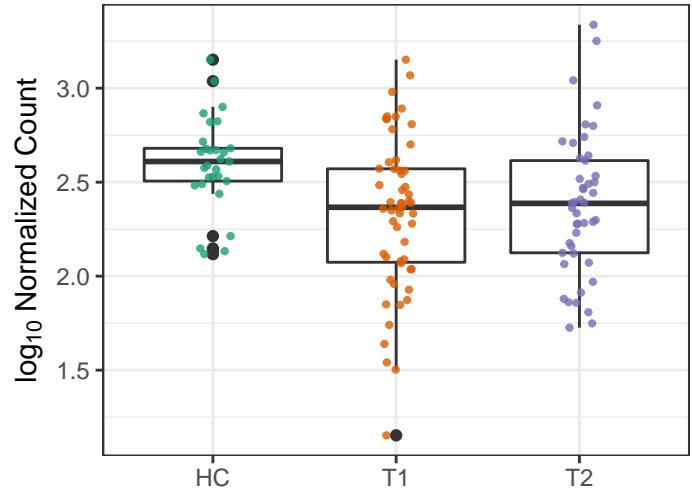


Fibrobacter

HC vs. T1 p = 0.0041

HC vs. T2 p = 0.016

T1 vs. T2 p = 0.78

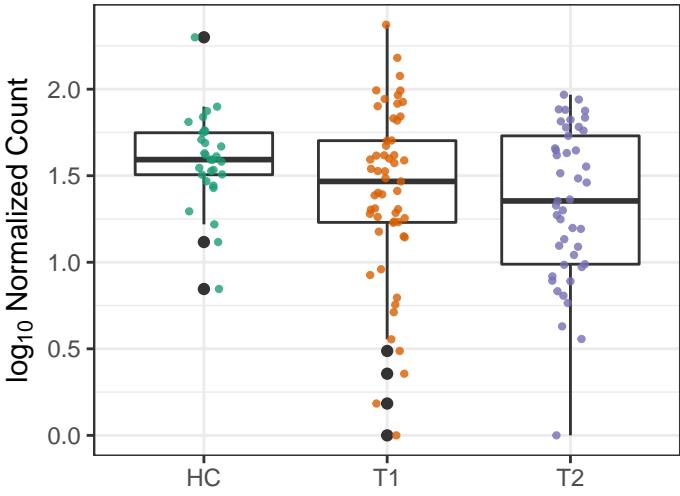


Jonesia

HC vs. T1 p = 0.047

HC vs. T2 p = 0.016

T1 vs. T2 p = 1

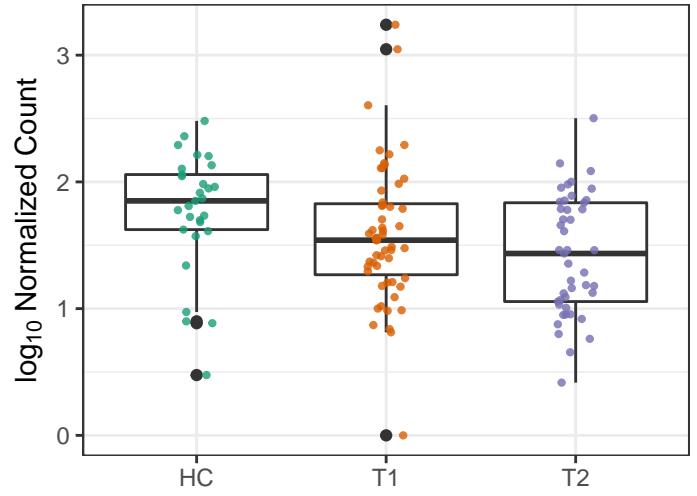


Lutibacter

HC vs. T1 p = 0.16

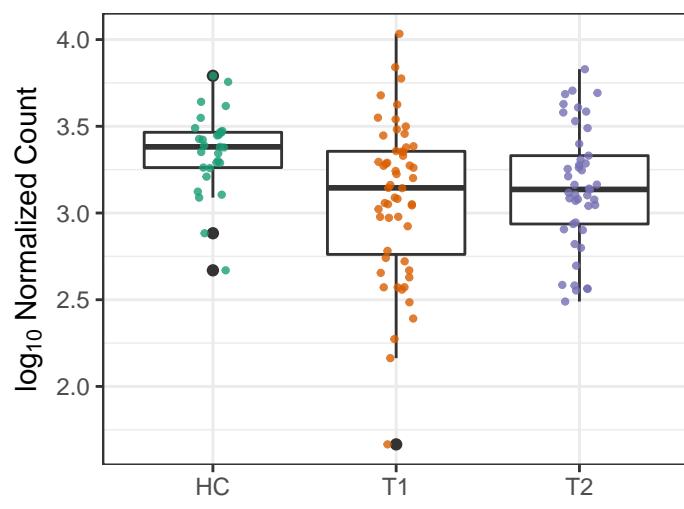
HC vs. T2 p = 0.016

T1 vs. T2 p = 0.78



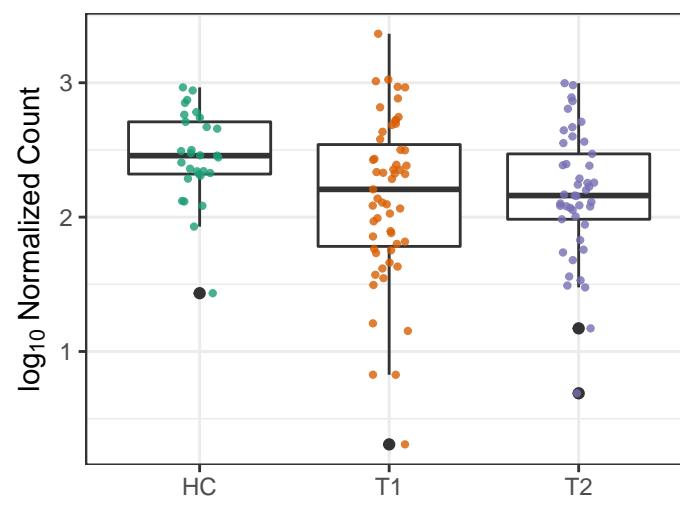
Massilia

HC vs. T1 p = 0.0044
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.78



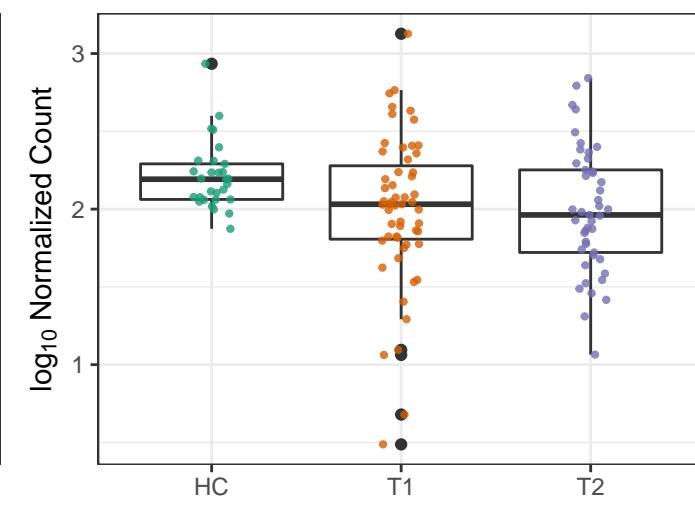
Melittangium

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



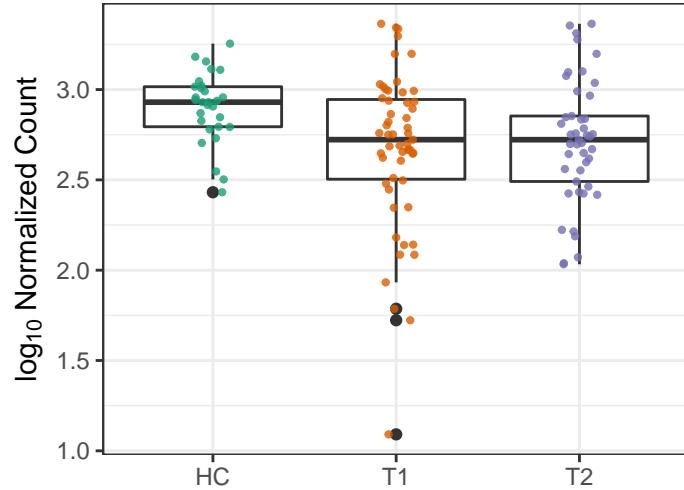
Micavibrio

HC vs. T1 p = 0.017
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.8



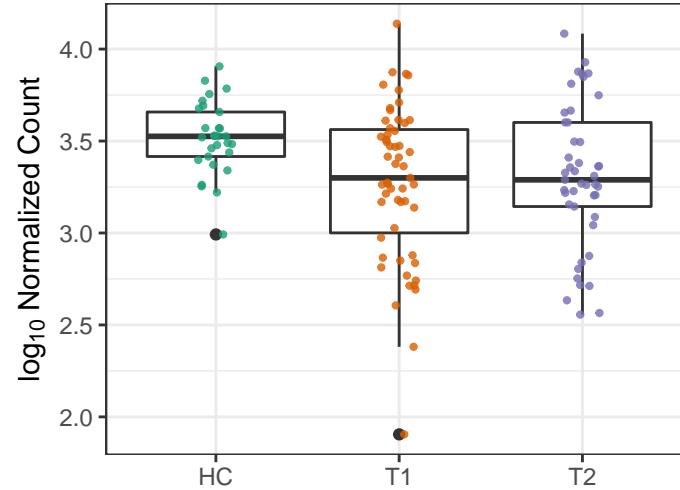
Pseudarthrobacter

HC vs. T1 p = 0.0065
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.78



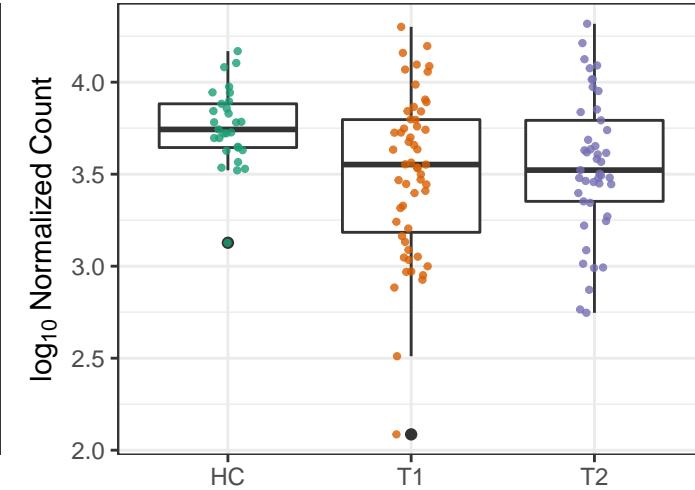
Sphingomonas

HC vs. T1 p = 0.0049
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.78



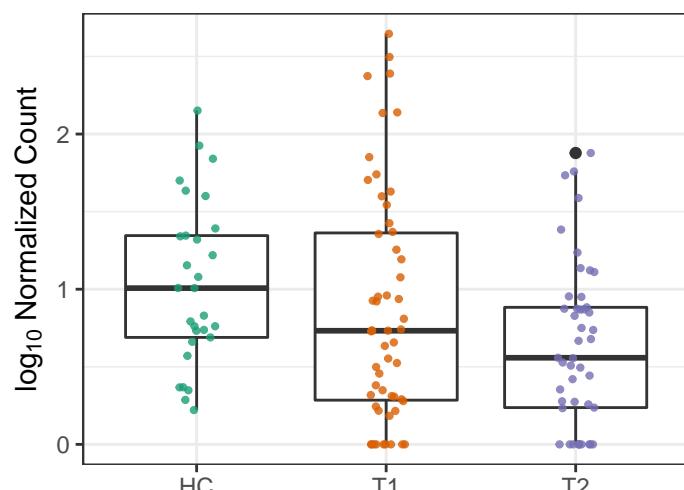
Unclassified Alphaproteobacteria Class

HC vs. T1 p = 0.0048
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.78



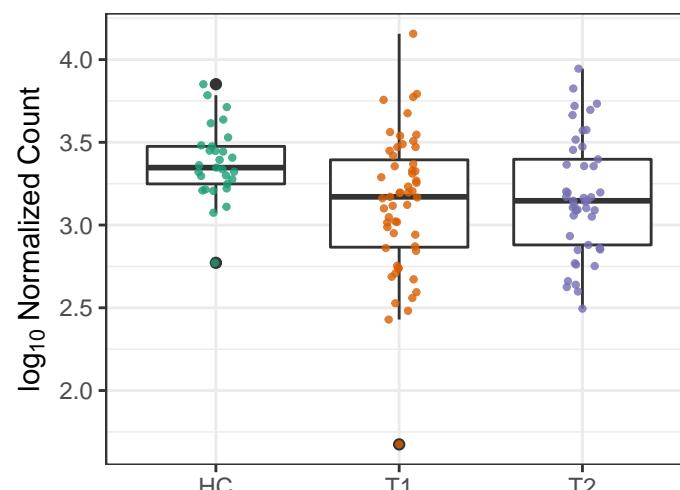
Unclassified Sordariomycetes Class

HC vs. T1 p = 0.28
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.78



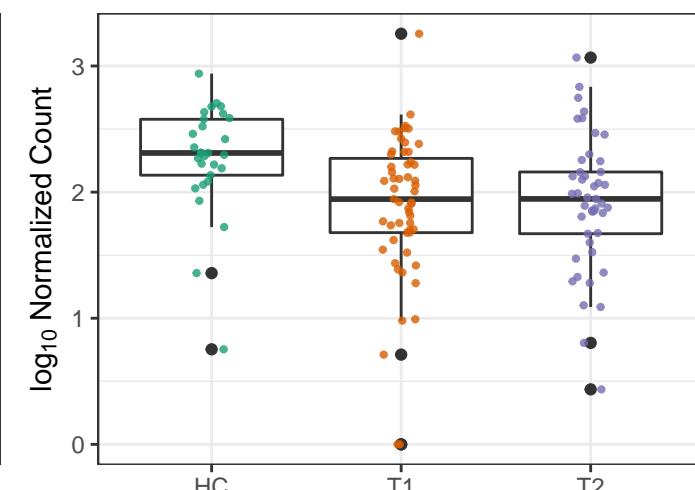
Xanthomonas

HC vs. T1 p = 0.0053
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.78



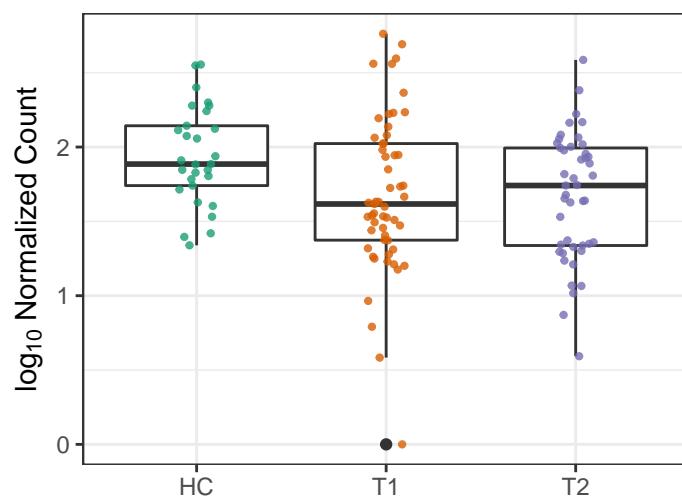
Salinicola

HC vs. T1 p = 0.0066
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.8



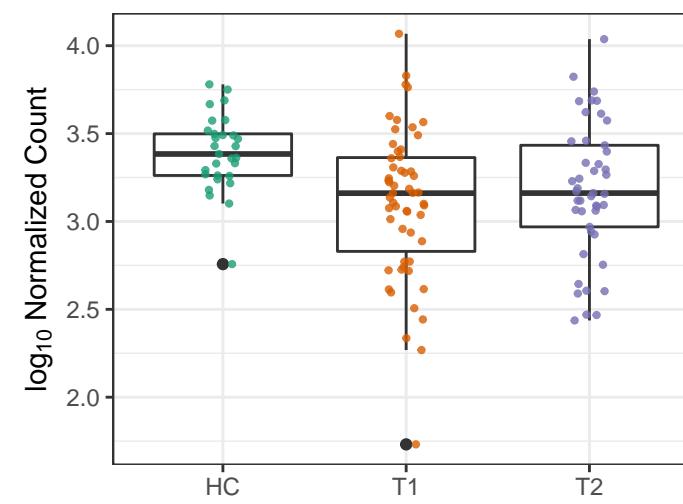
Pyrobaculum

HC vs. T1 p = 0.017
HC vs. T2 p = 0.016
T1 vs. T2 p = 1



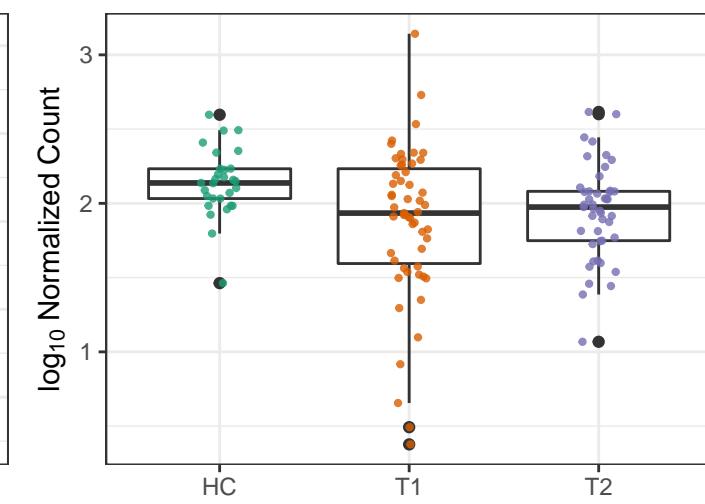
Variovorax

HC vs. T1 p = 0.0032
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.78



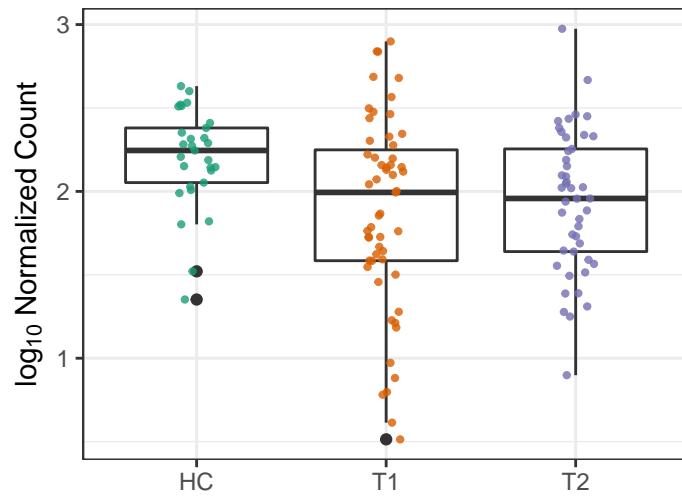
Kerstersia

HC vs. T1 p = 0.0087
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.78



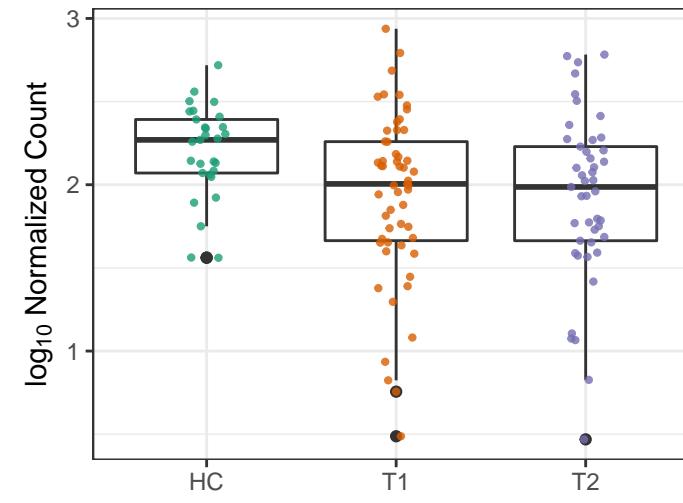
Defluviimonas

HC vs. T1 p = 0.0066
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.79



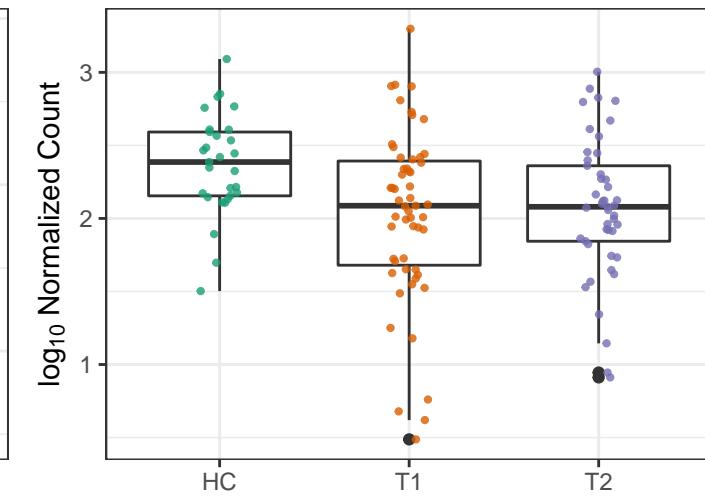
Desulfoglaeba

HC vs. T1 p = 0.0093
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.95



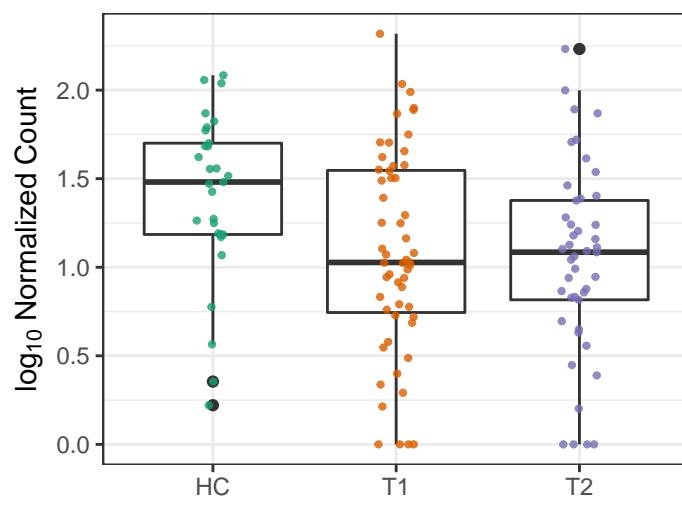
Rhizobacter

HC vs. T1 p = 0.0073
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.78



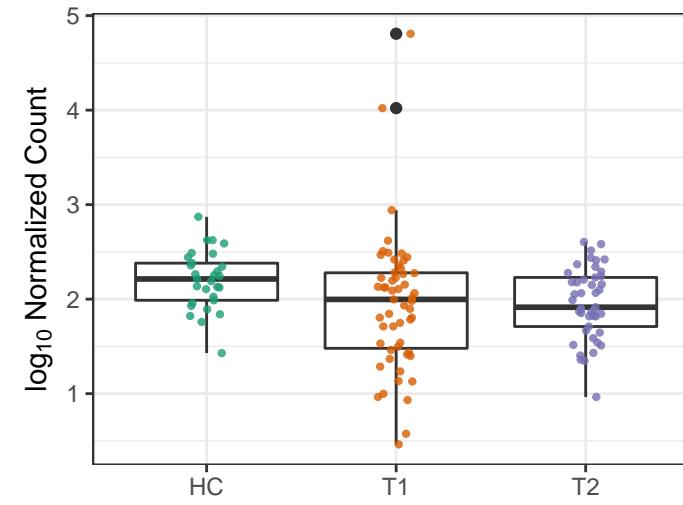
Candidatus Amoebophilus

HC vs. T1 p = 0.021
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.9



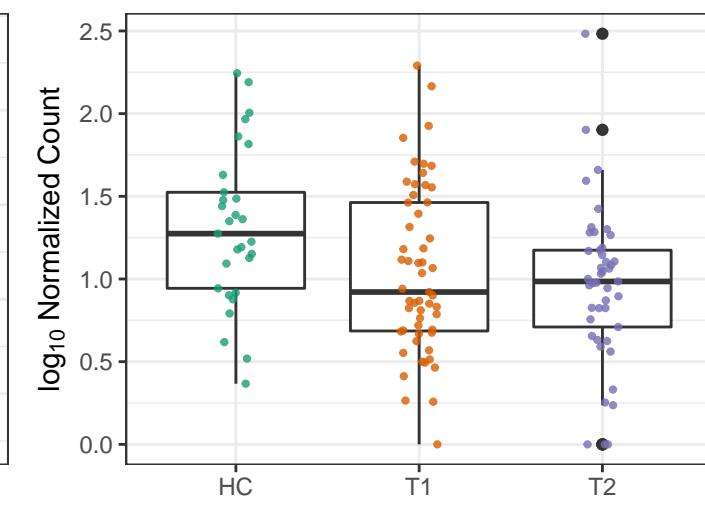
Actinotignum

HC vs. T1 p = 0.051
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.91



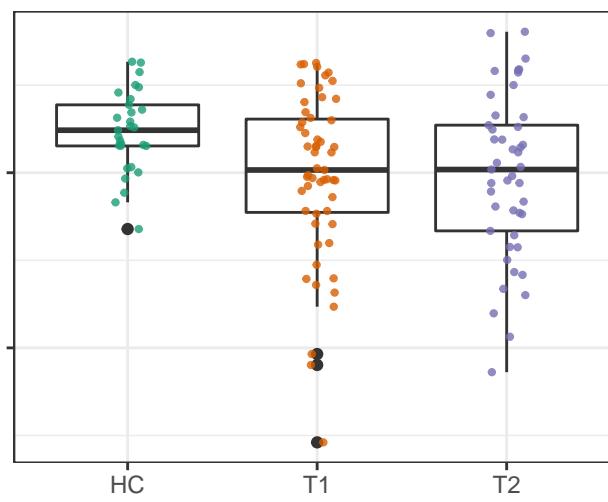
Candidatus Nardonella

HC vs. T1 p = 0.042
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.81



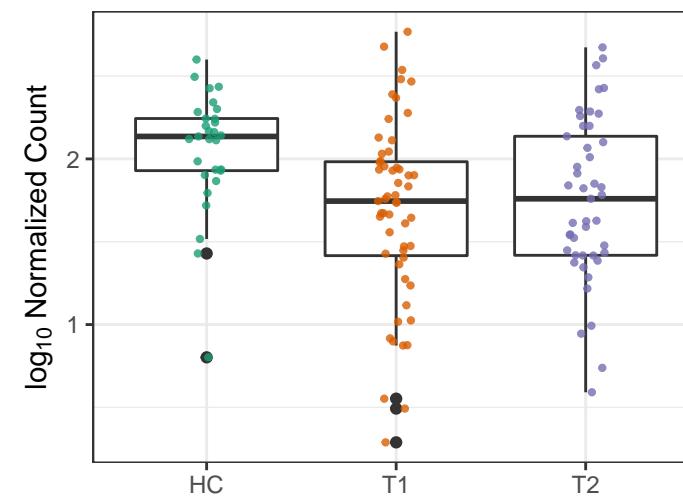
Sulfurivermis

HC vs. T1 p = 0.0081
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.9



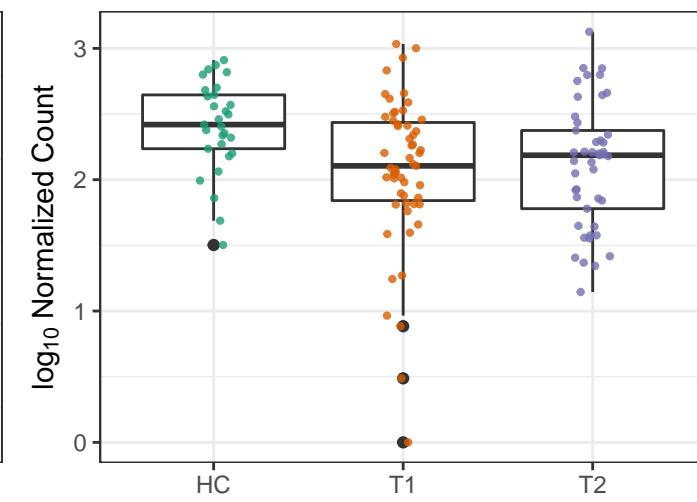
Unclassified Hungateiclostridiaceae Fam

HC vs. T1 p = 0.0044
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.78



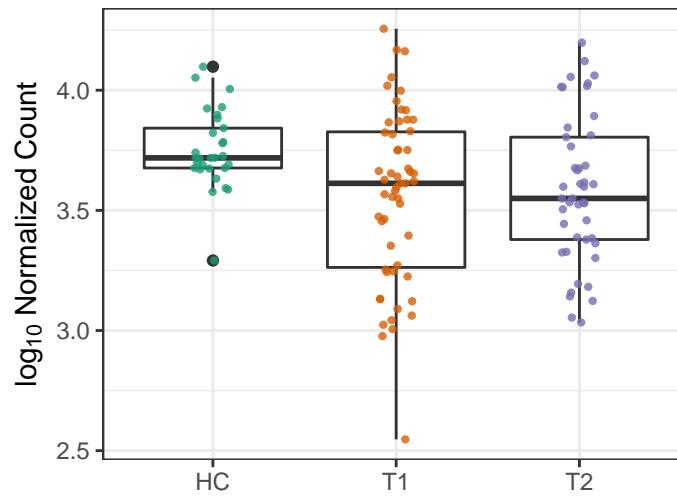
Isoptericola

HC vs. T1 p = 0.0069
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.78



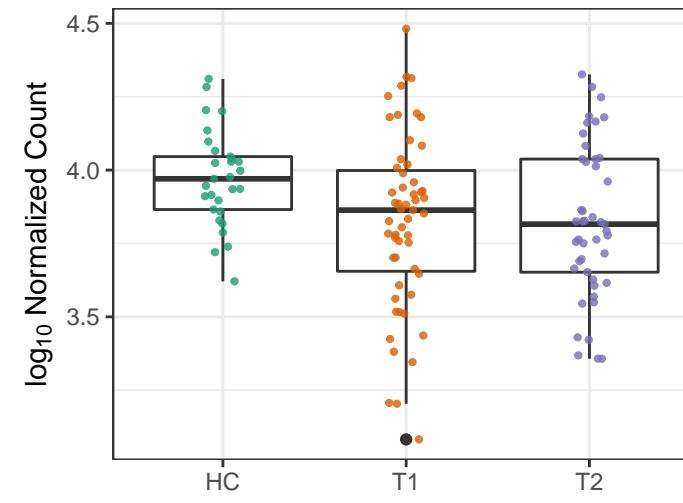
Unclassified Planctomycetes Phylum

HC vs. T1 p = 0.0069
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.8



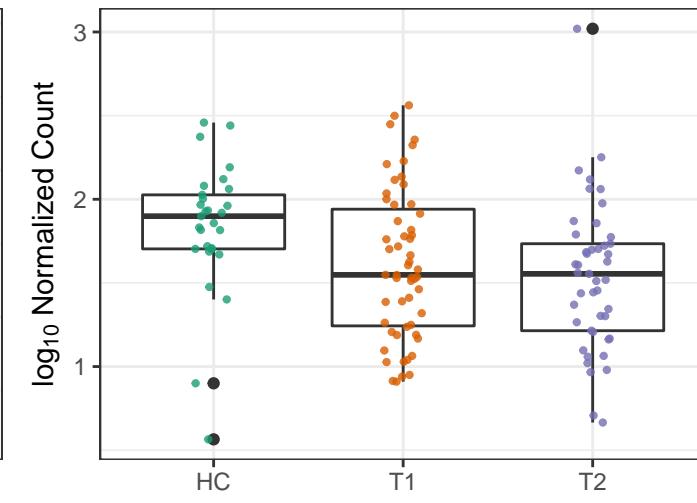
Unclassified Gammaproteobacteria Cla

HC vs. T1 p = 0.014
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.8



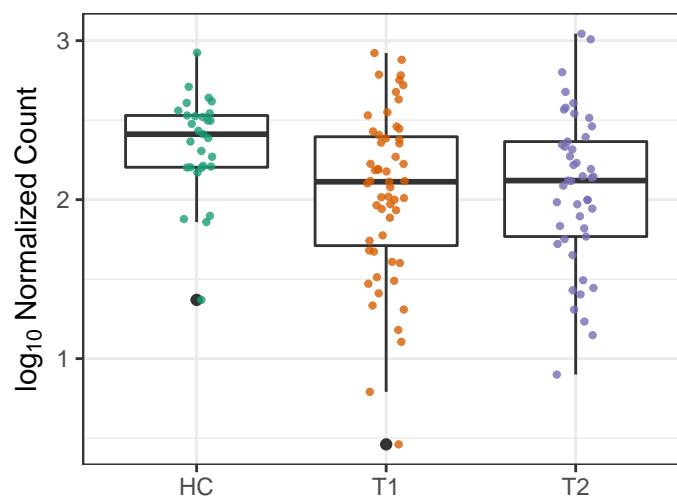
Bibersteinia

HC vs. T1 p = 0.042
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.81



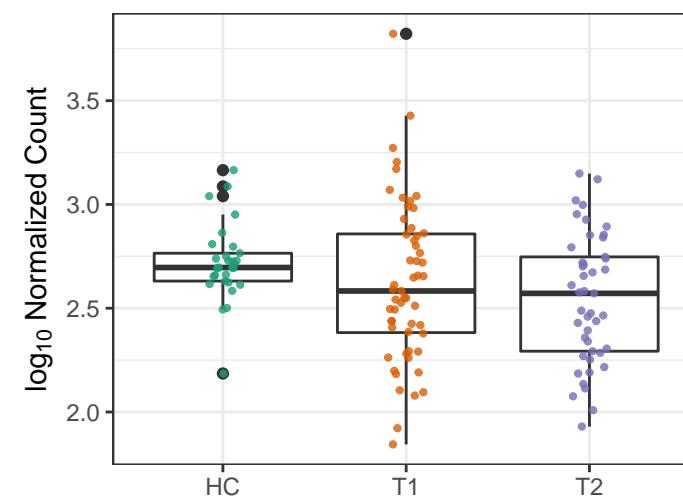
Salinispora

HC vs. T1 p = 0.0069
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.8



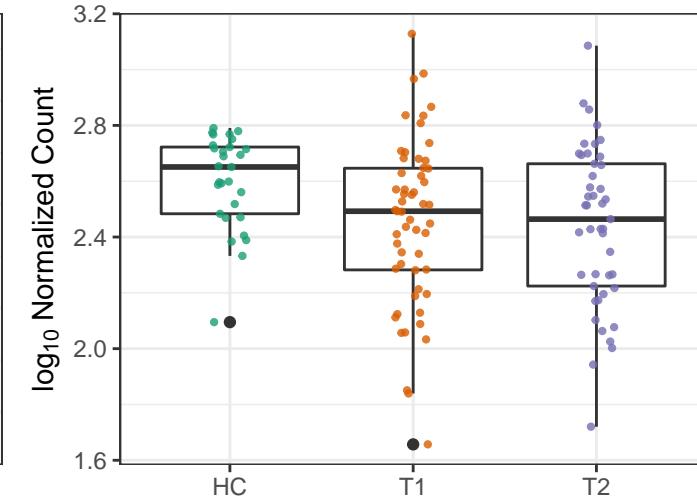
Cedecea

HC vs. T1 p = 0.17
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.87



Thermotoga

HC vs. T1 p = 0.015
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.99

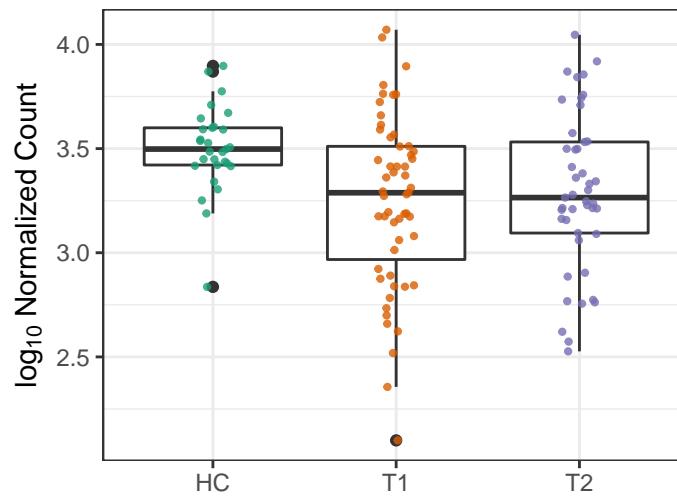


Cupriavidus

HC vs. T1 p = 0.0043

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.78

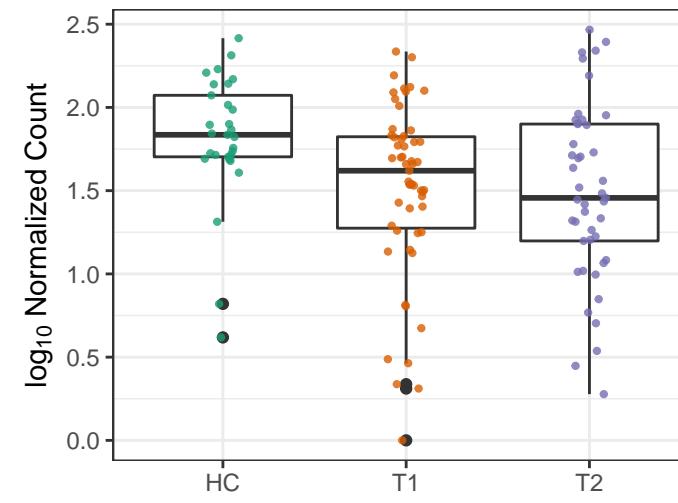


Halobellus

HC vs. T1 p = 0.012

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.99

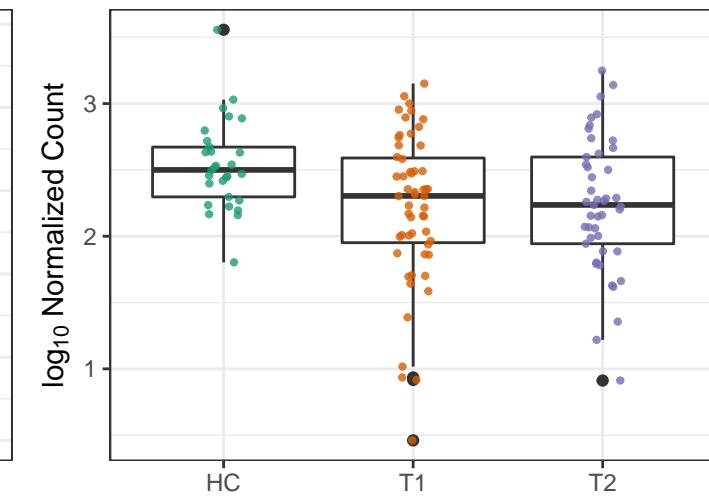


Phenylobacterium

HC vs. T1 p = 0.0077

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.81

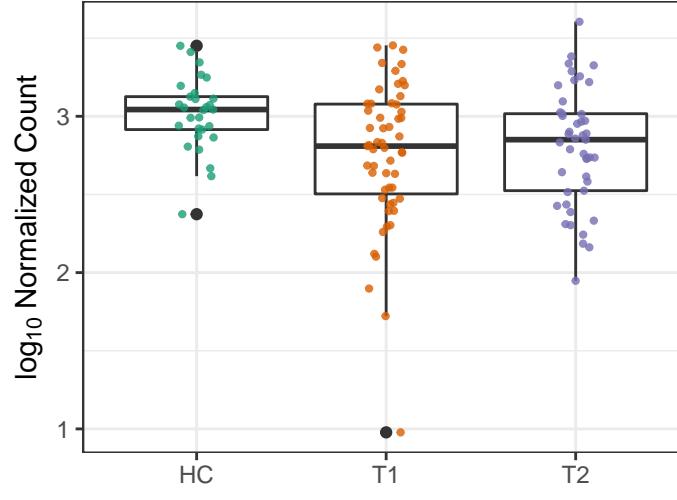


Unclassified Corynebacteriales Order

HC vs. T1 p = 0.0059

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.78

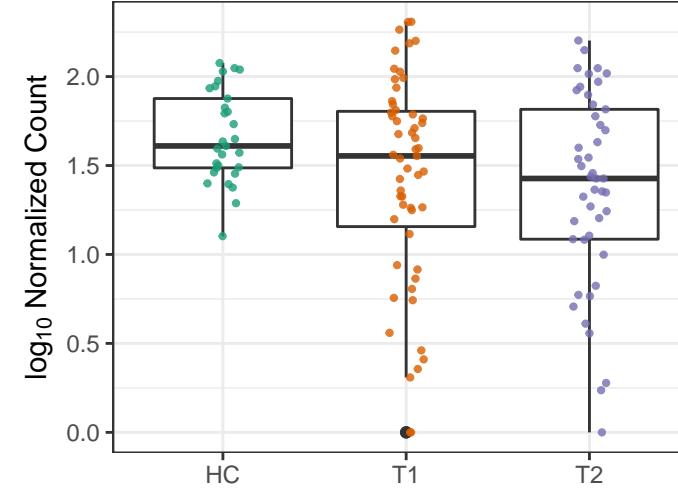


Unclassified Neisseriales Order

HC vs. T1 p = 0.028

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.91

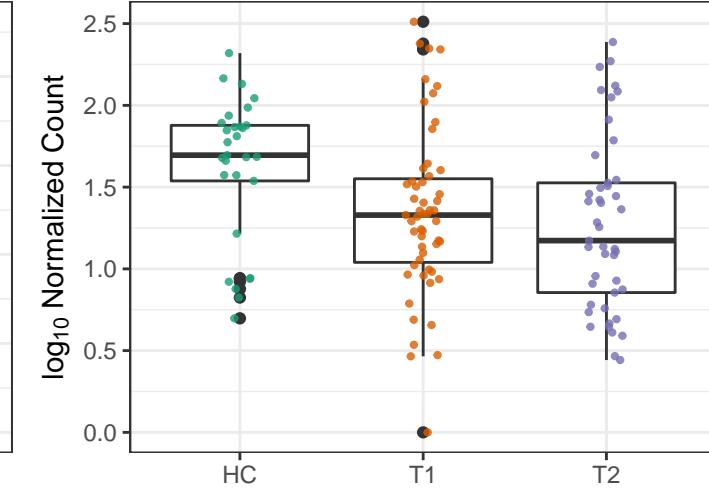


Unclassified Pelagibacteraceae Family

HC vs. T1 p = 0.029

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.78

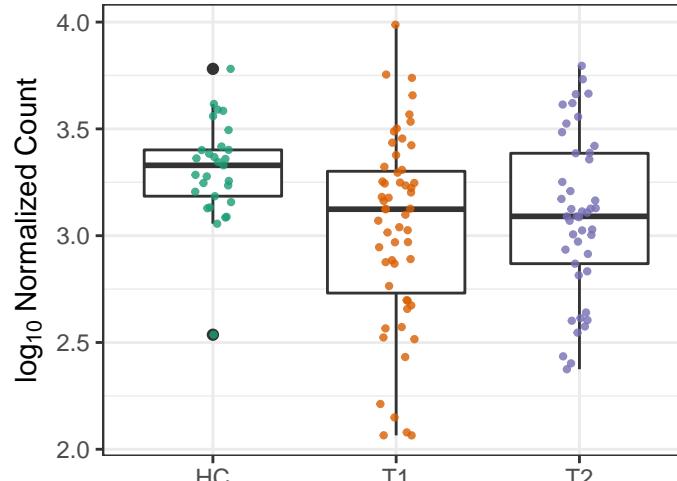


Paracoccus

HC vs. T1 p = 0.0042

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.78

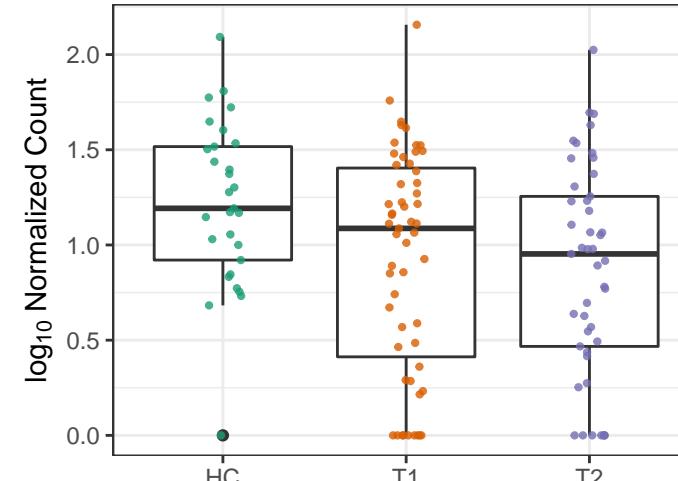


Unclassified Rhodobacterales Order

HC vs. T1 p = 0.024

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.93

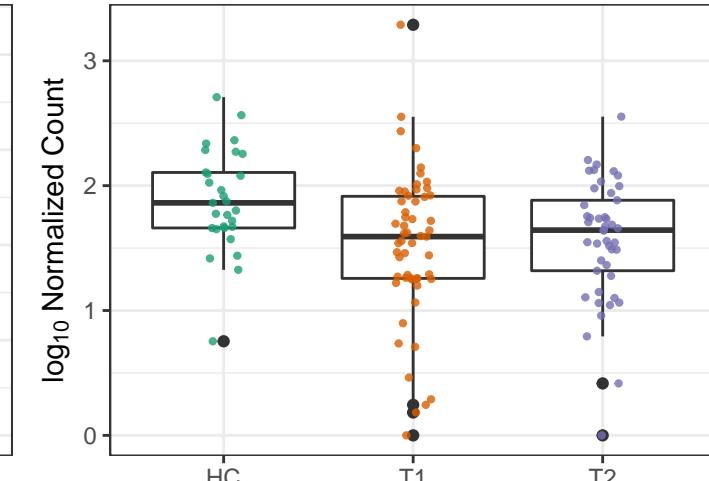


Methylovirgula

HC vs. T1 p = 0.0073

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.78

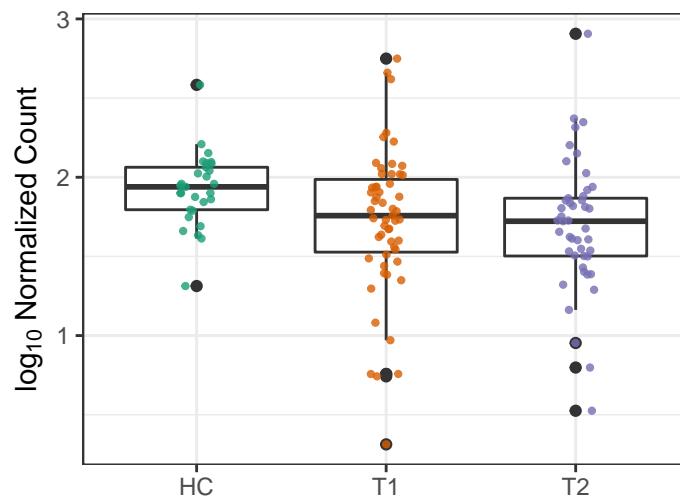


Saccharospirillum

HC vs. T1 p = 0.023

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.9

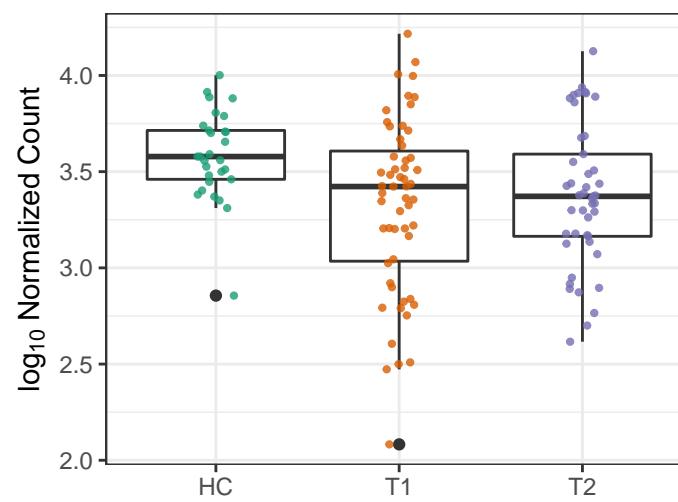


Deinococcus

HC vs. T1 p = 0.0058

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.78

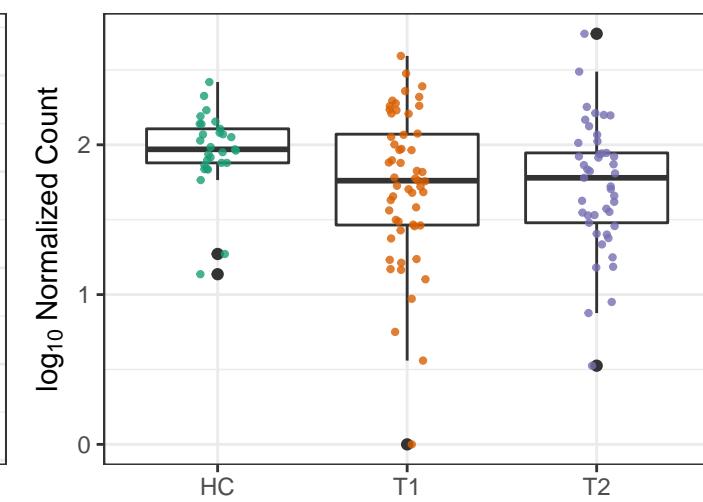


Methanococcoides

HC vs. T1 p = 0.017

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.96

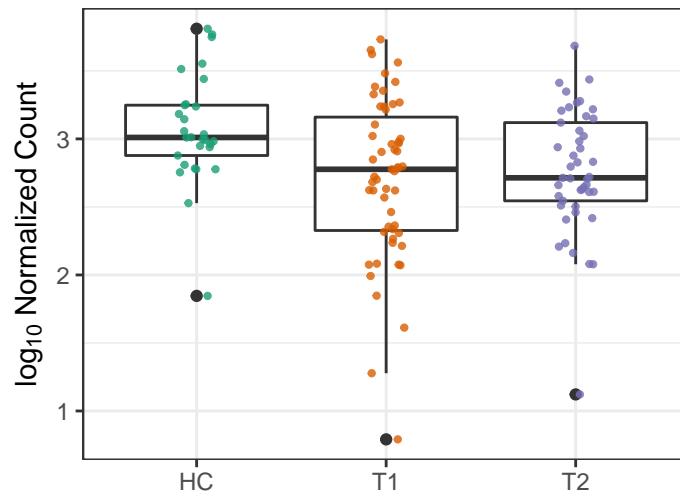


Denitrobacterium

HC vs. T1 p = 0.0077

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.78

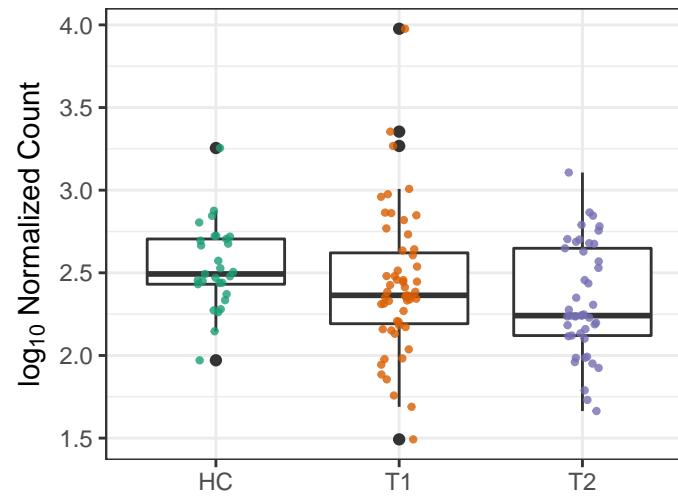


Lelliottia

HC vs. T1 p = 0.19

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.86

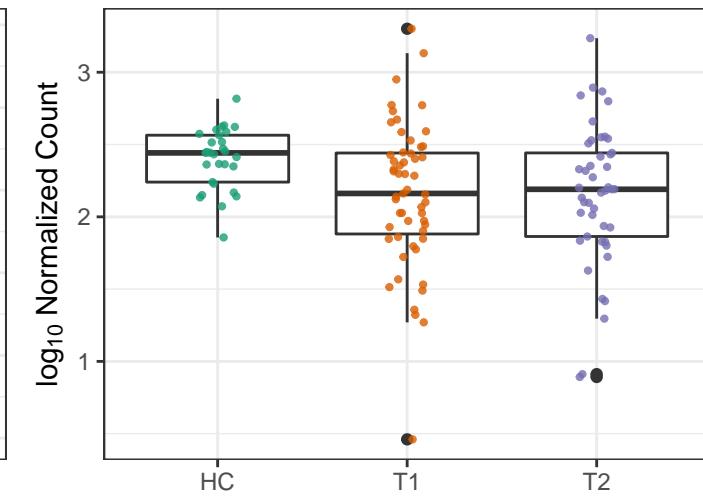


Ancylobacter

HC vs. T1 p = 0.0091

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.9

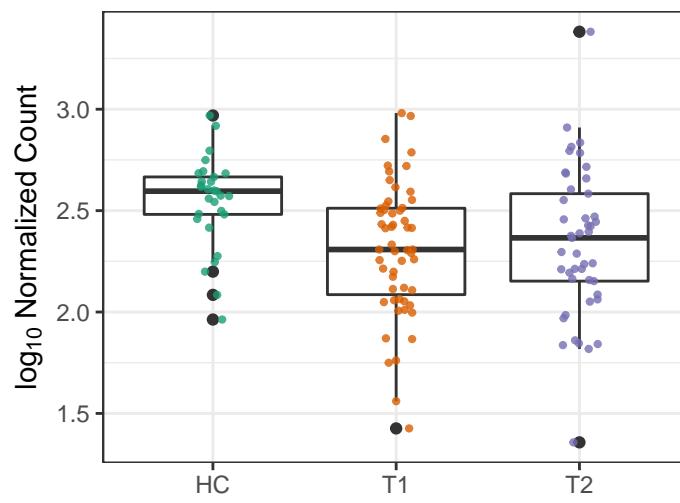


Aspergillus

HC vs. T1 p = 0.0037

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.87

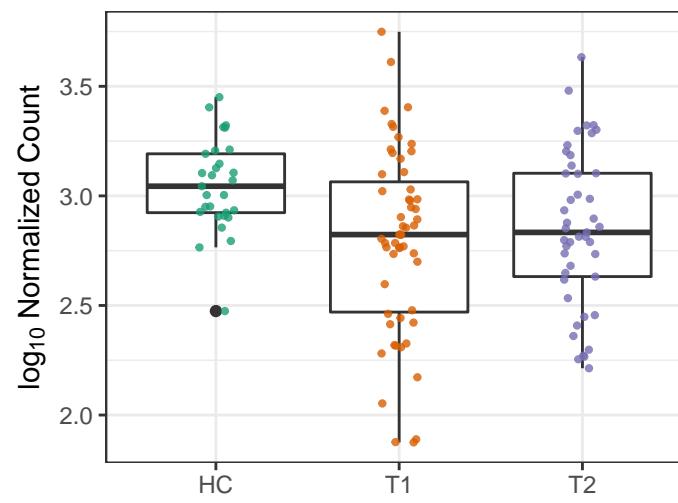


Azoarcus

HC vs. T1 p = 0.0047

HC vs. T2 p = 0.017

T1 vs. T2 p = 0.78

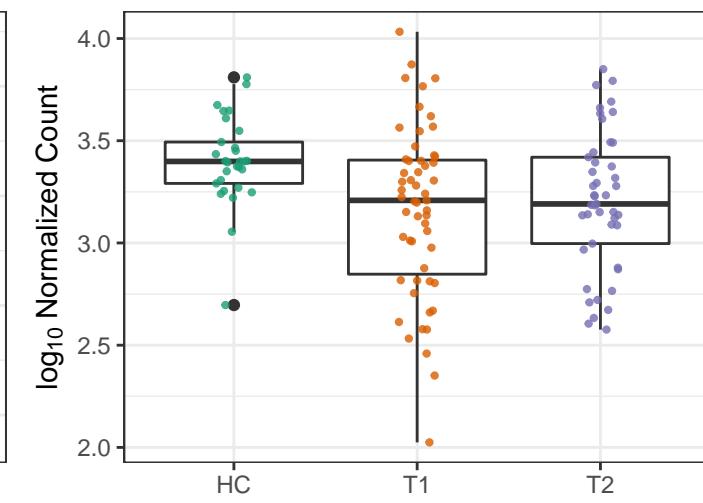


Bordetella

HC vs. T1 p = 0.0058

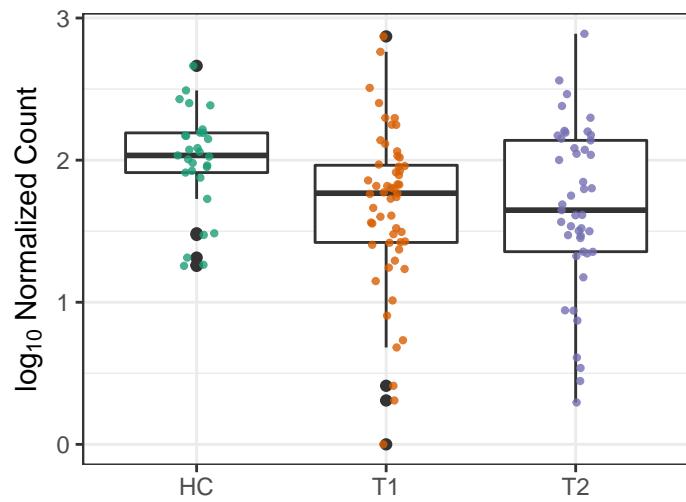
HC vs. T2 p = 0.017

T1 vs. T2 p = 0.78



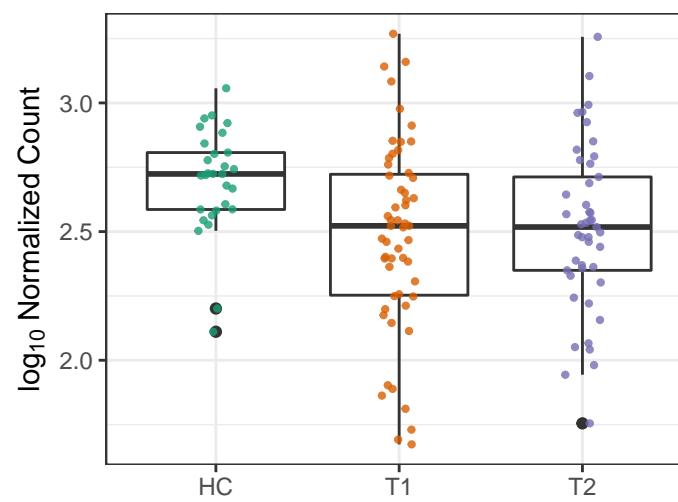
Variibacter

HC vs. T1 p = 0.0076
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.83



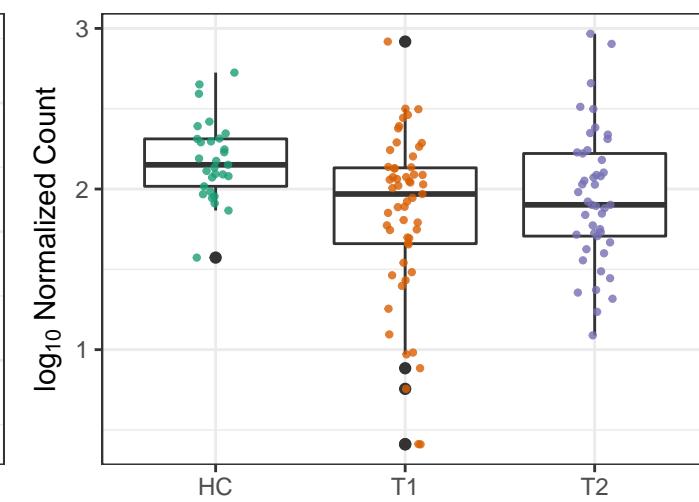
Mixta

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



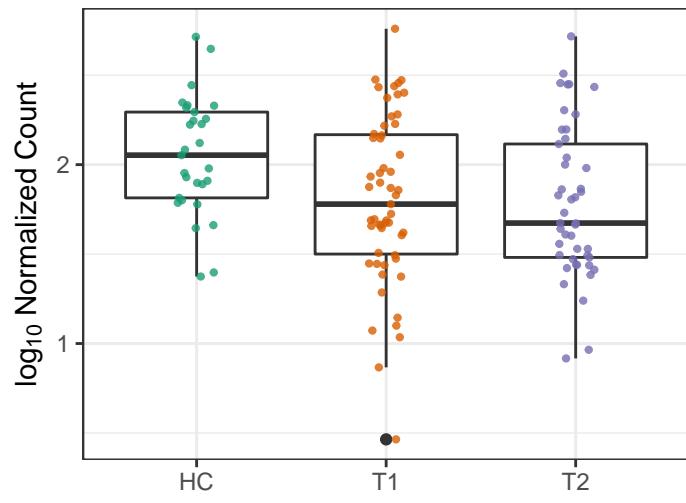
Brevirhabdus

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.78



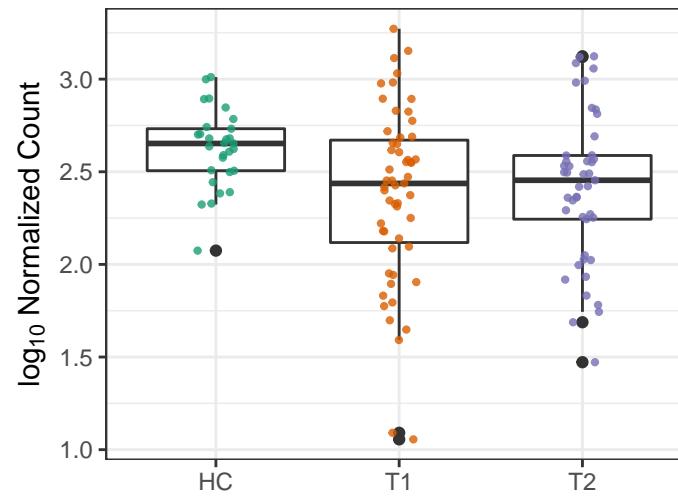
Candidatus Thioglobus

HC vs. T1 p = 0.018
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.93



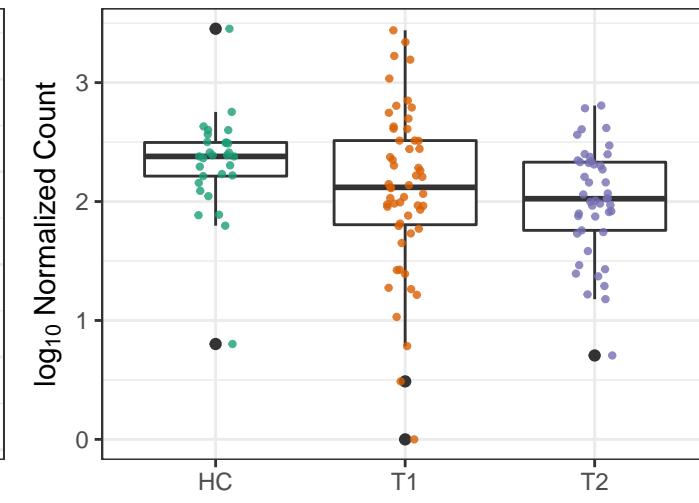
Planctomyces

HC vs. T1 p = 0.0069
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.8



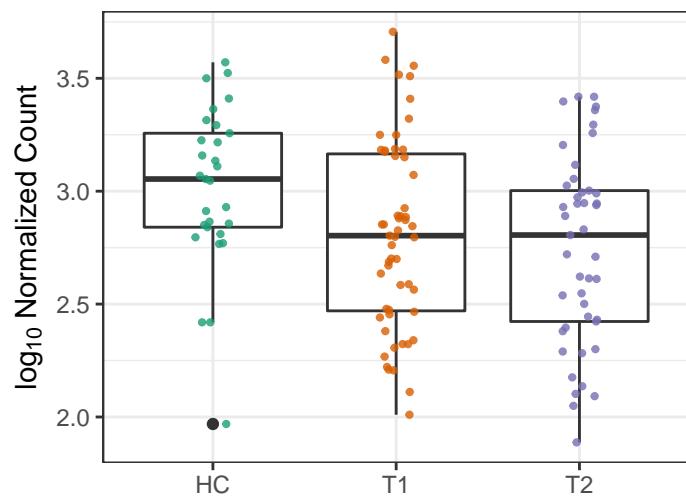
Roseimicrobium

HC vs. T1 p = 0.12
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.83



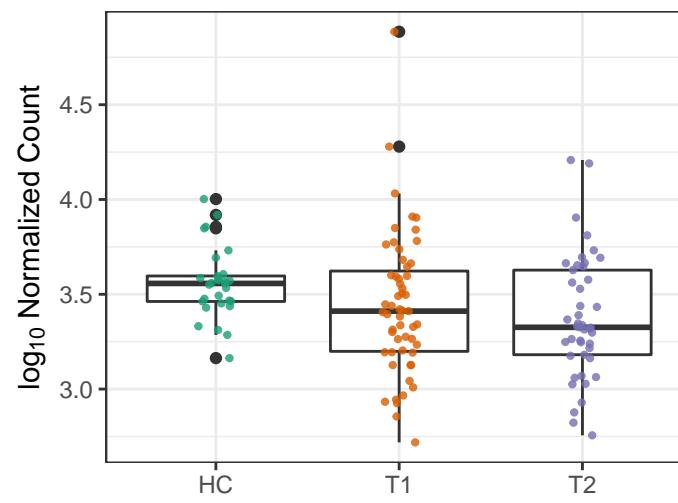
Spiroplasma

HC vs. T1 p = 0.038
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.78



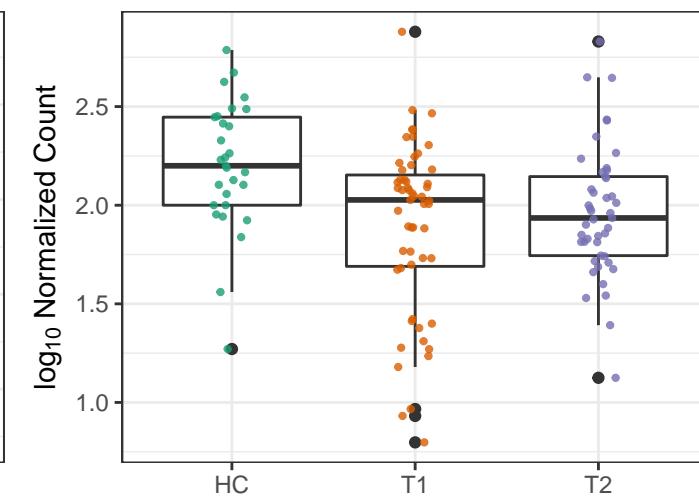
Unclassified Enterobacterales Order

HC vs. T1 p = 0.095
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.97



Vitreoscilla

HC vs. T1 p = 0.0048
HC vs. T2 p = 0.017
T1 vs. T2 p = 0.8

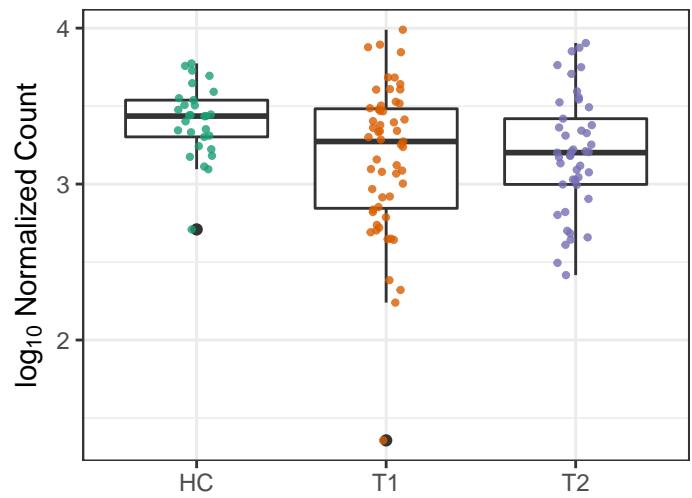


Nocardioides

HC vs. T1 p = 0.0096

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.8

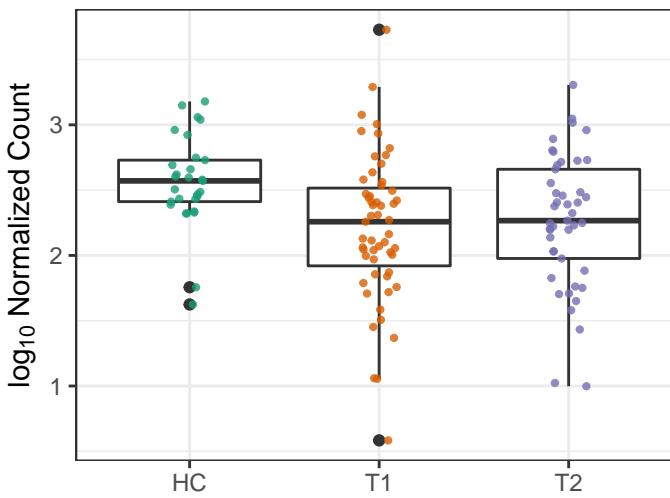


Ottowia

HC vs. T1 p = 0.0053

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.78

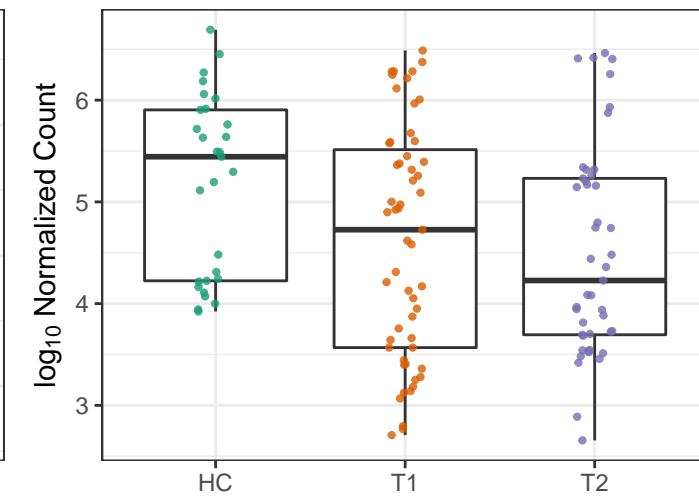


Collinsella

HC vs. T1 p = 0.031

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.92

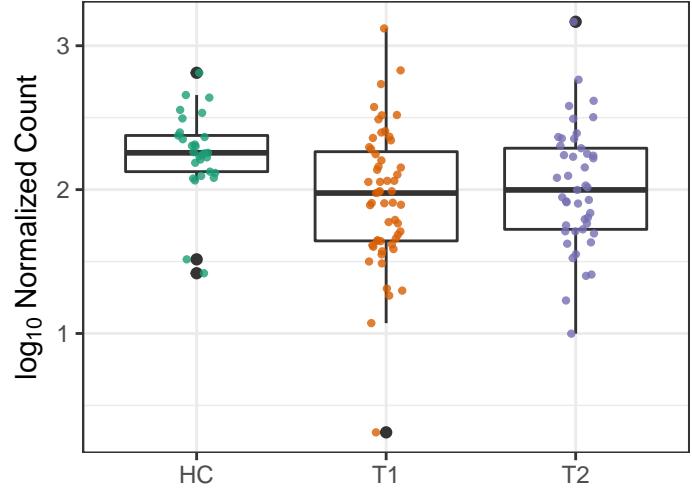


Ktedonosporobacter

HC vs. T1 p = 0.0041

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.78

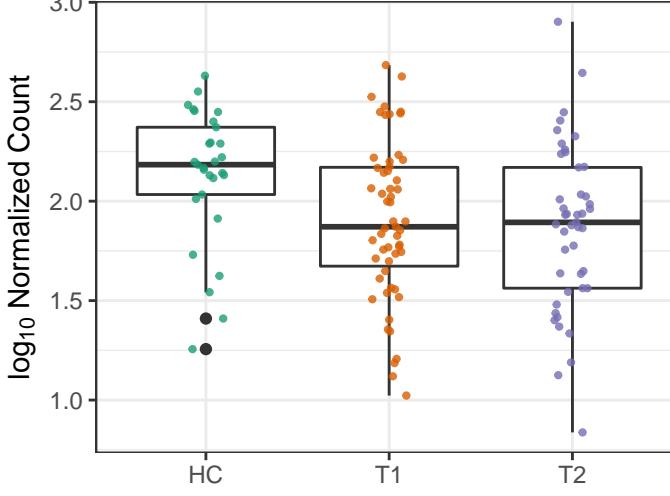


Paraliobacillus

HC vs. T1 p = 0.019

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.81

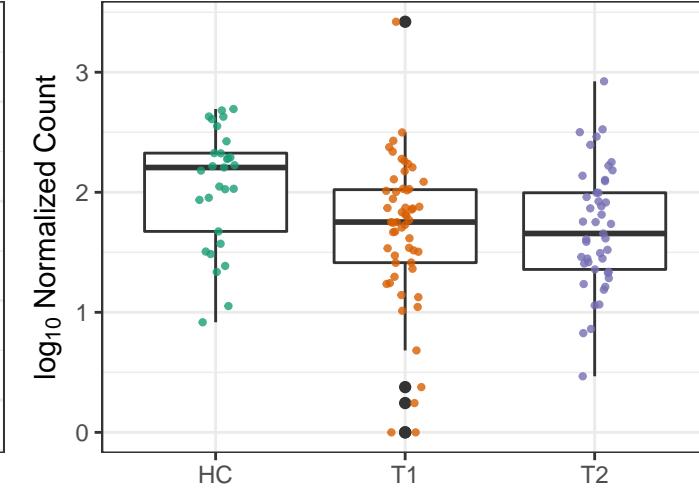


Acidibrevibacterium

HC vs. T1 p = 0.01

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.98

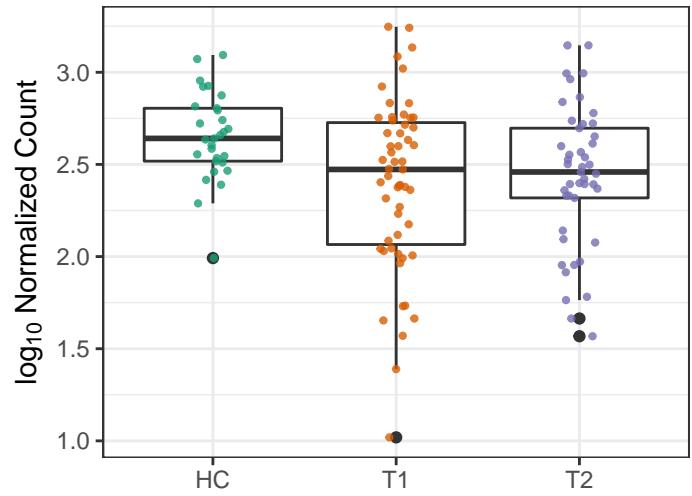


Unclassified Streptomycetaceae Family

HC vs. T1 p = 0.0071

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.78

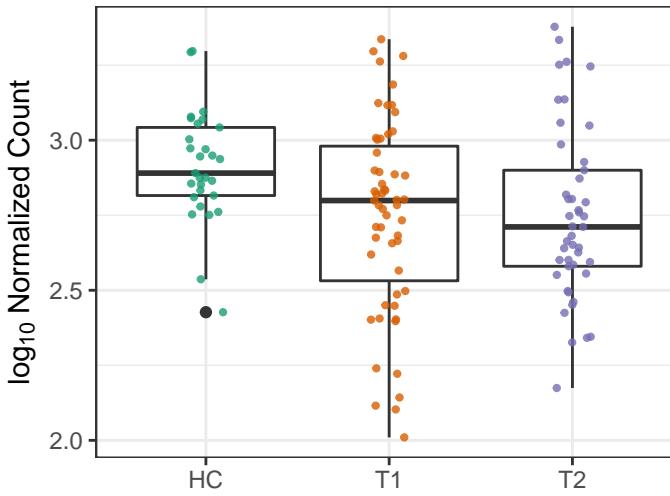


Microbulbifer

HC vs. T1 p = 0.013

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.85

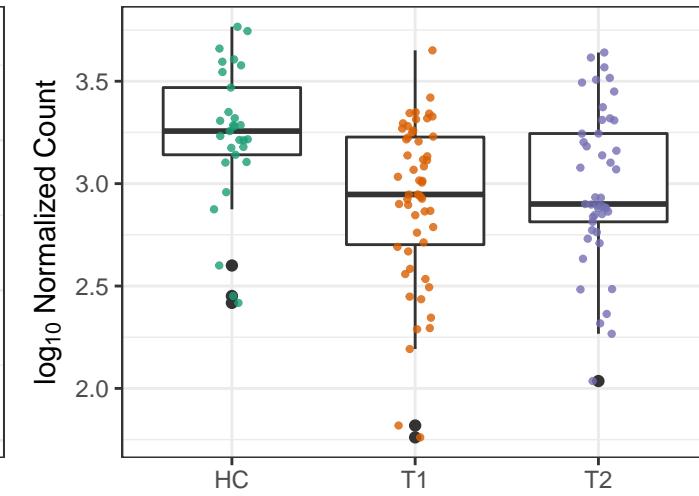


Faecalibaculum

HC vs. T1 p = 0.0037

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.78

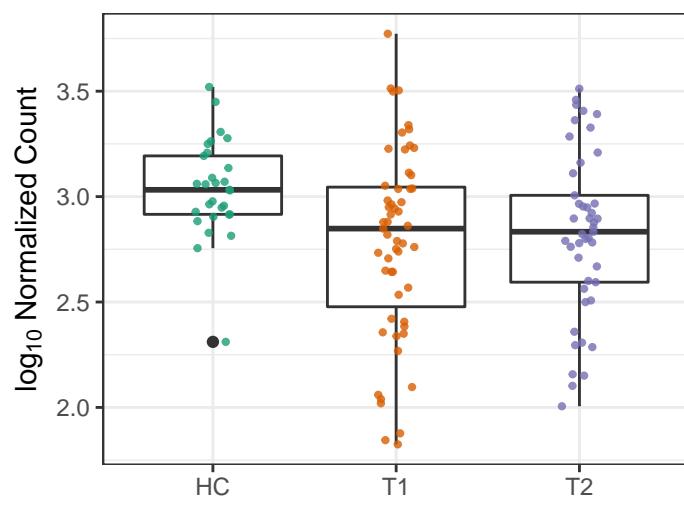


Hydrogenophaga

HC vs. T1 p = 0.0061

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.78

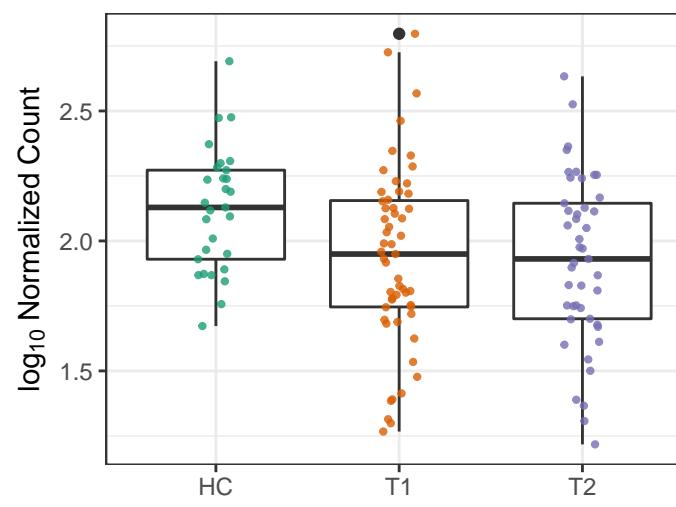


Rhodoluna

HC vs. T1 p = 0.015

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.97

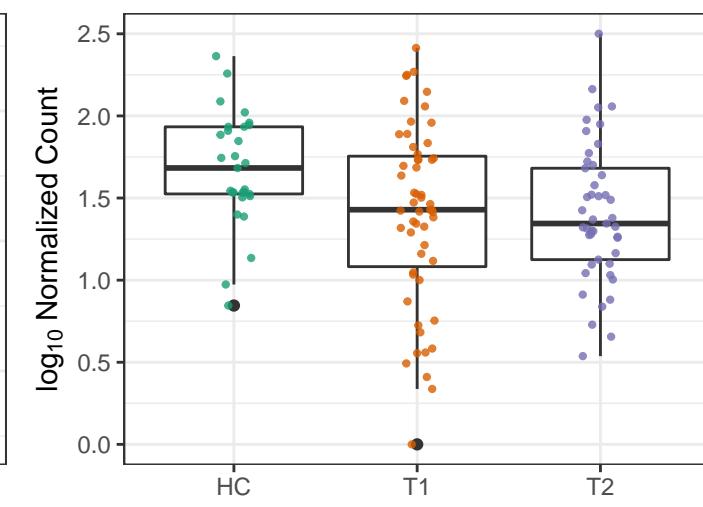


Oceanicoccus

HC vs. T1 p = 0.018

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.99

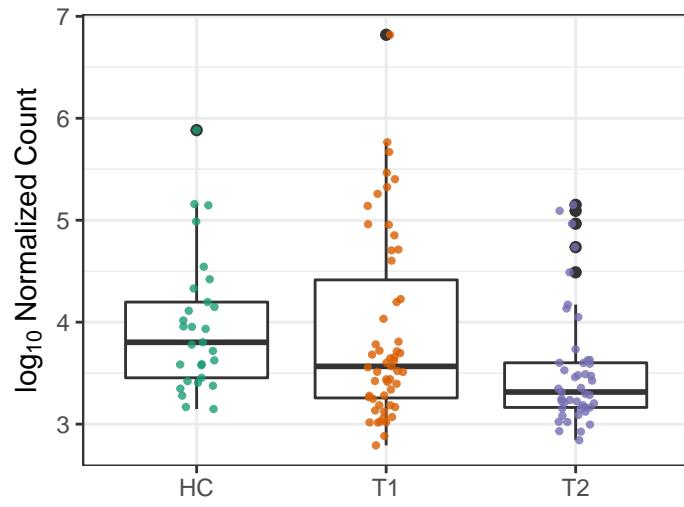


Escherichia

HC vs. T1 p = 0.68

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.71

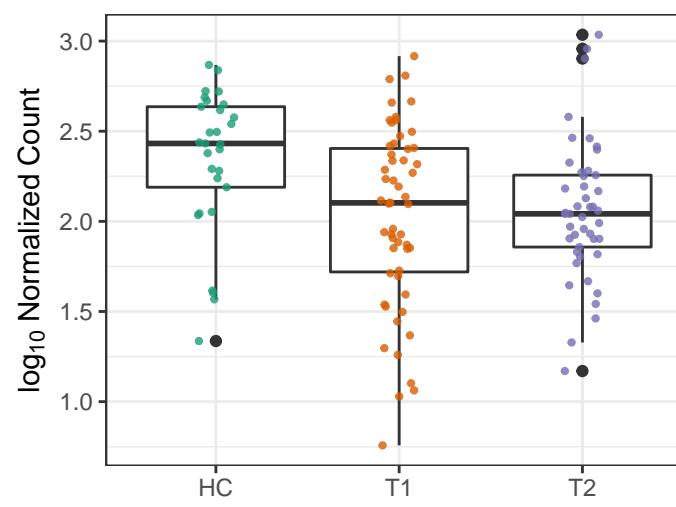


Arcanobacterium

HC vs. T1 p = 0.0098

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.81

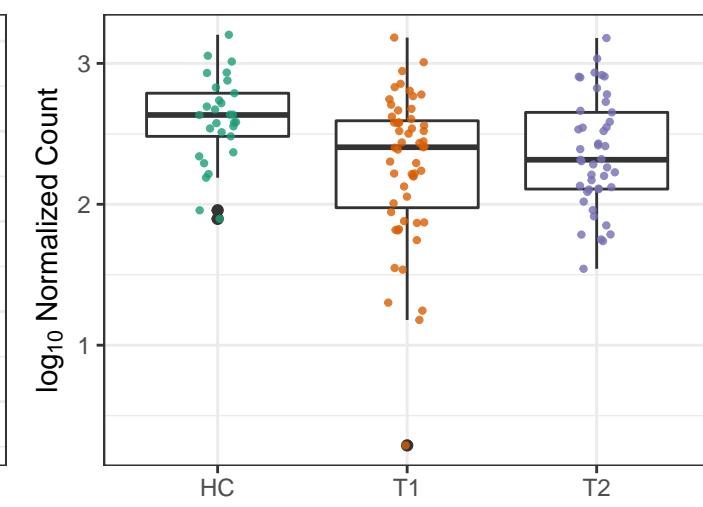


Cryobacterium

HC vs. T1 p = 0.0048

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.78

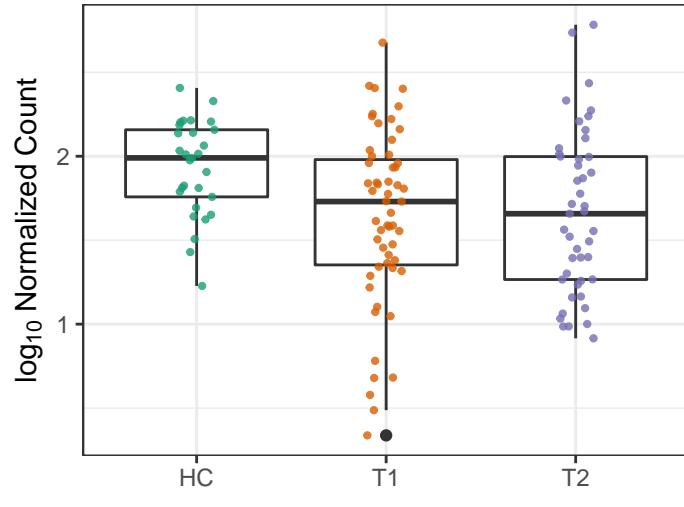


Dermacoccus

HC vs. T1 p = 0.0074

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.89

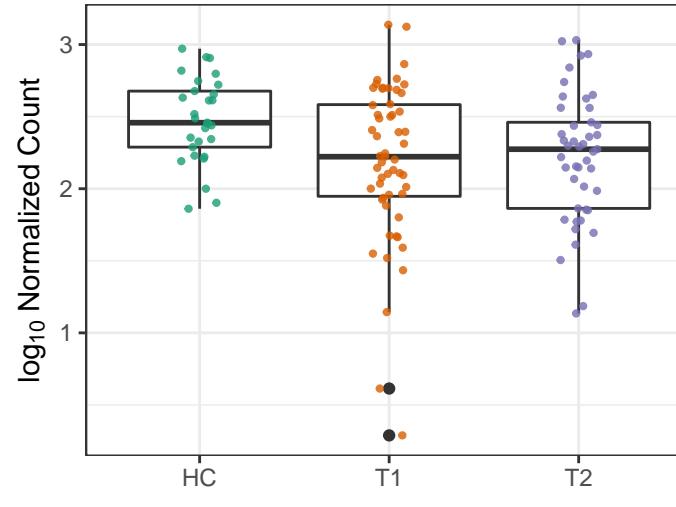


Ectothiorhodospira

HC vs. T1 p = 0.0093

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.82

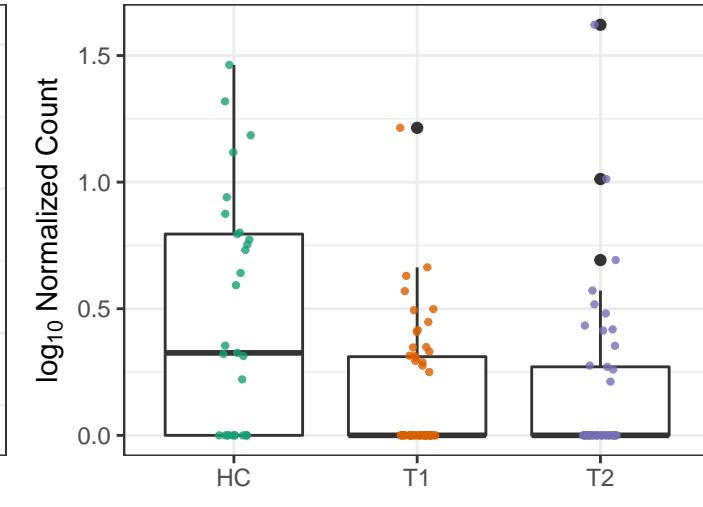


Hapavirus

HC vs. T1 p = 0.0079

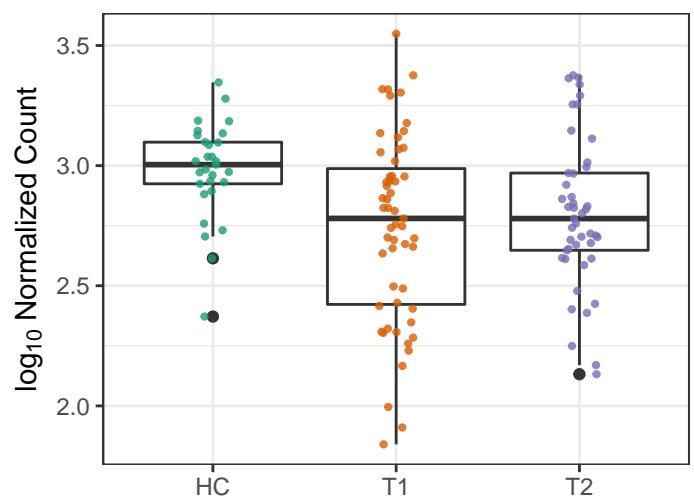
HC vs. T2 p = 0.018

T1 vs. T2 p = 0.97



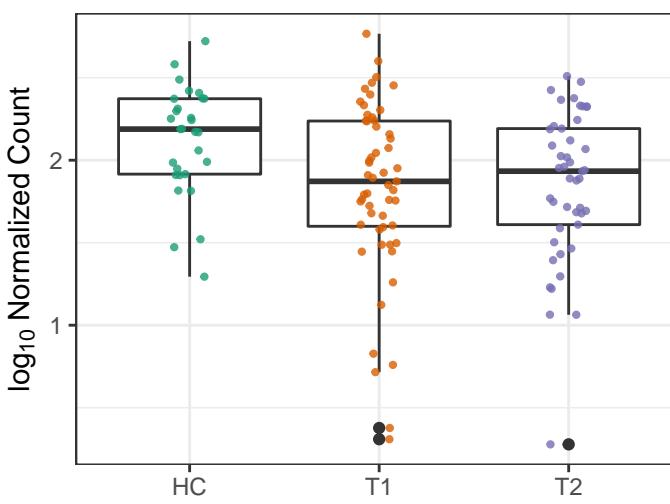
Herbaspirillum

HC vs. T1 p = 0.0043
 HC vs. T2 p = 0.018
 T1 vs. T2 p = 0.78



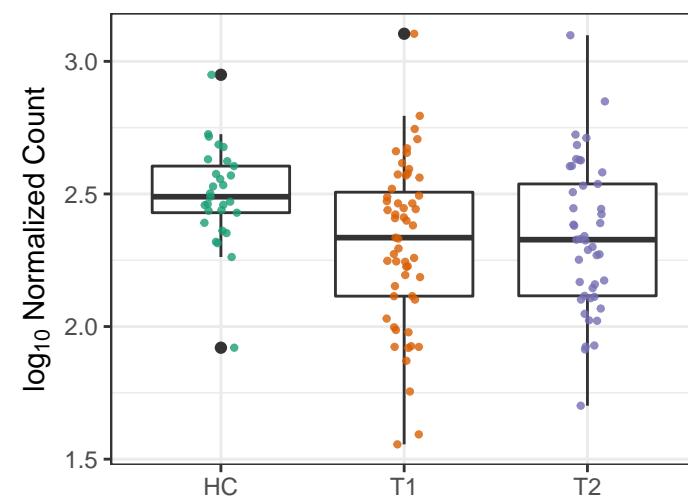
Limnohabitans

HC vs. T1 p = 0.0099
 HC vs. T2 p = 0.018
 T1 vs. T2 p = 0.78



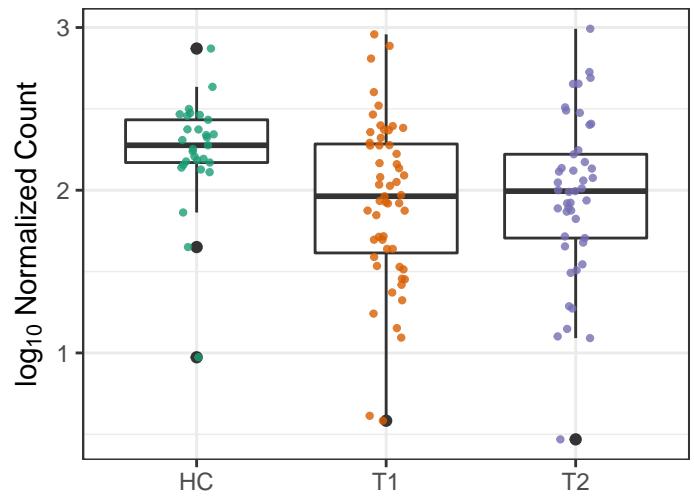
Rahnella

HC vs. T1 p = 0.0055
 HC vs. T2 p = 0.018
 T1 vs. T2 p = 0.78



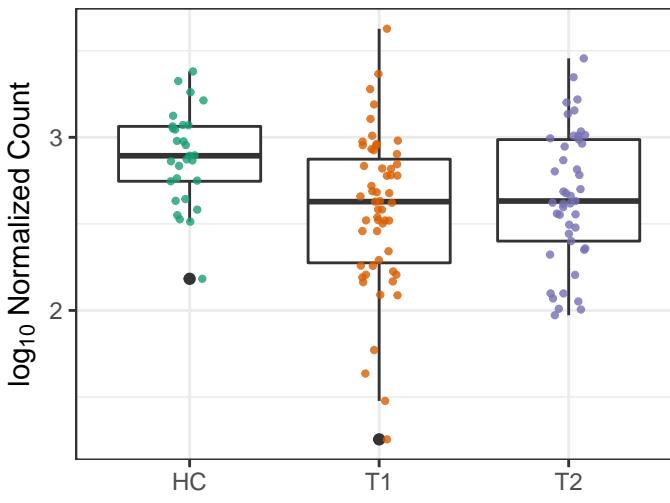
Rhodoplanes

HC vs. T1 p = 0.006
 HC vs. T2 p = 0.018
 T1 vs. T2 p = 0.83



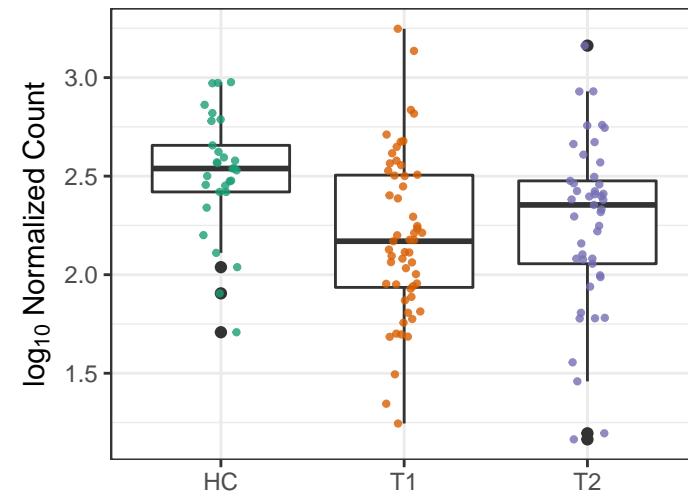
Tessaracoccus

HC vs. T1 p = 0.0037
 HC vs. T2 p = 0.018
 T1 vs. T2 p = 0.78



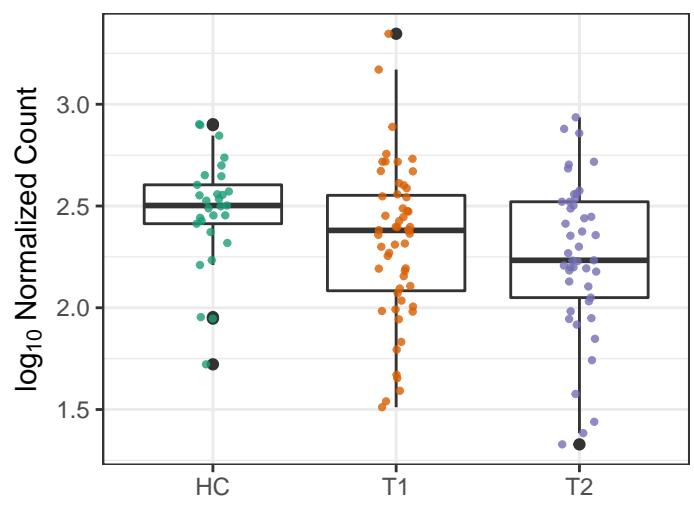
Tistrella

HC vs. T1 p = 0.0033
 HC vs. T2 p = 0.018
 T1 vs. T2 p = 0.78



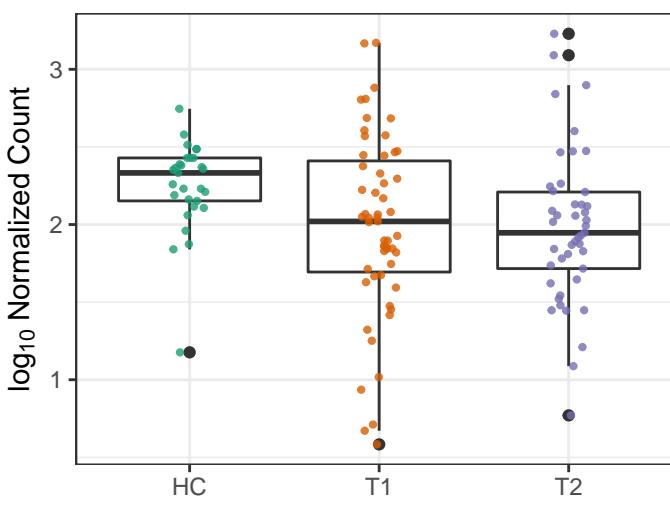
Unclassified Sphingobacteriaceae Fam

HC vs. T1 p = 0.061
 HC vs. T2 p = 0.018
 T1 vs. T2 p = 0.78



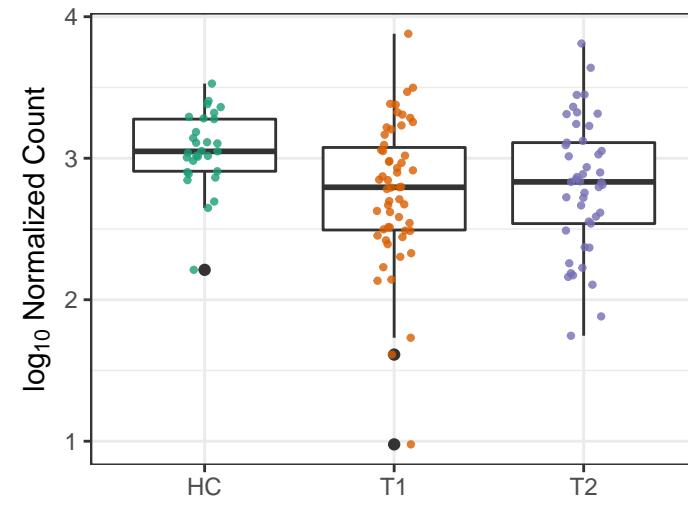
Candidatus Koribacter

HC vs. T1 p = 0.02
 HC vs. T2 p = 0.018
 T1 vs. T2 p = 0.95



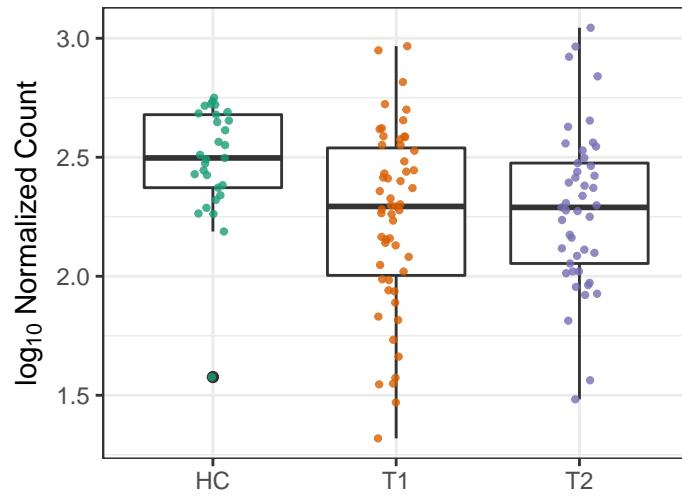
Cellulomonas

HC vs. T1 p = 0.0054
 HC vs. T2 p = 0.018
 T1 vs. T2 p = 0.8



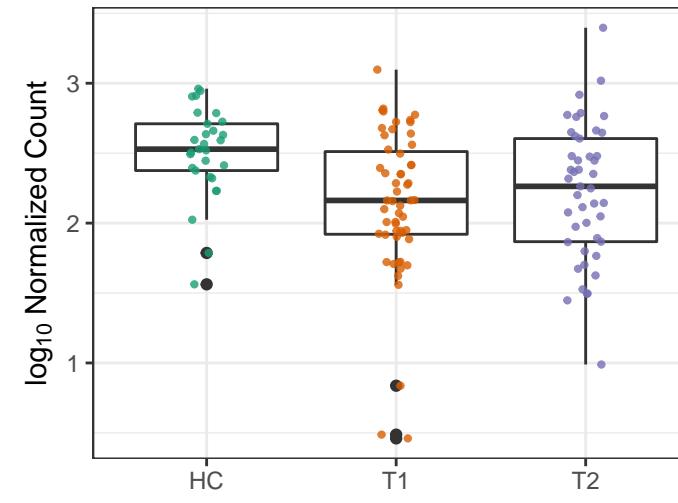
Candidatus Planktophila

HC vs. T1 p = 0.0053
HC vs. T2 p = 0.018
T1 vs. T2 p = 0.78



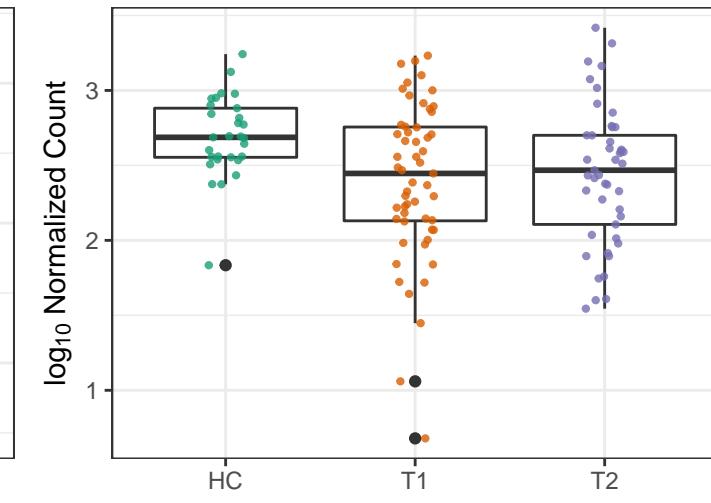
Conexibacter

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78



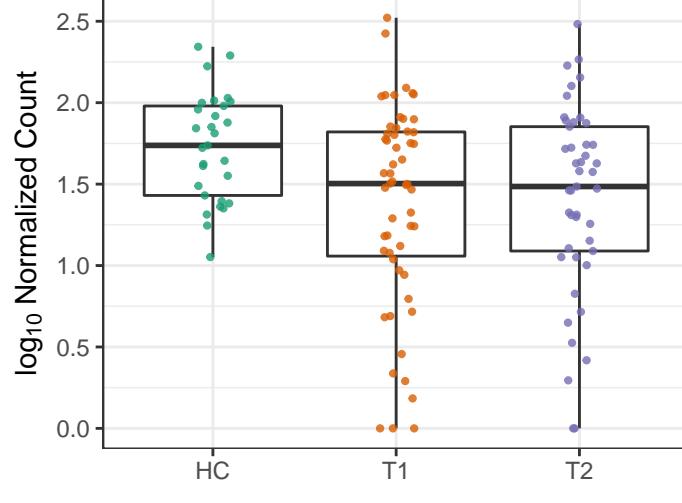
Serinicoccus

HC vs. T1 p = 0.0061
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.79



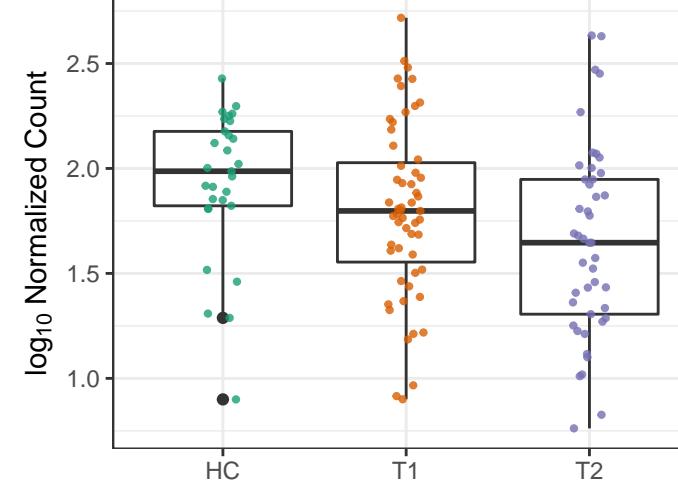
Halobiforma

HC vs. T1 p = 0.0069
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78



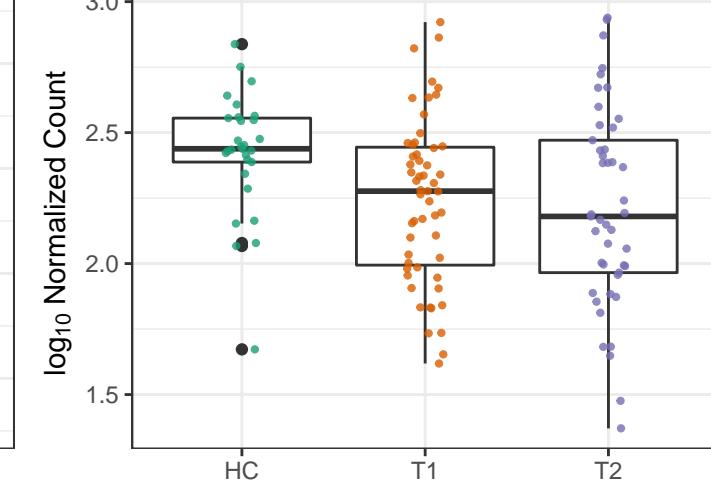
Arsenophonus

HC vs. T1 p = 0.17
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78



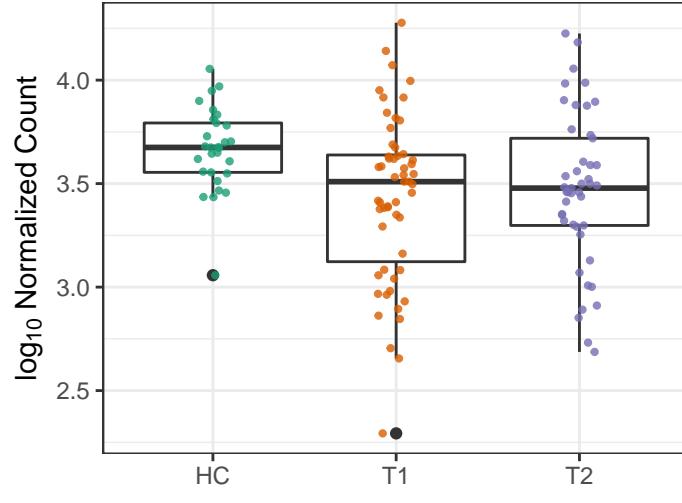
Oenococcus

HC vs. T1 p = 0.012
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.84



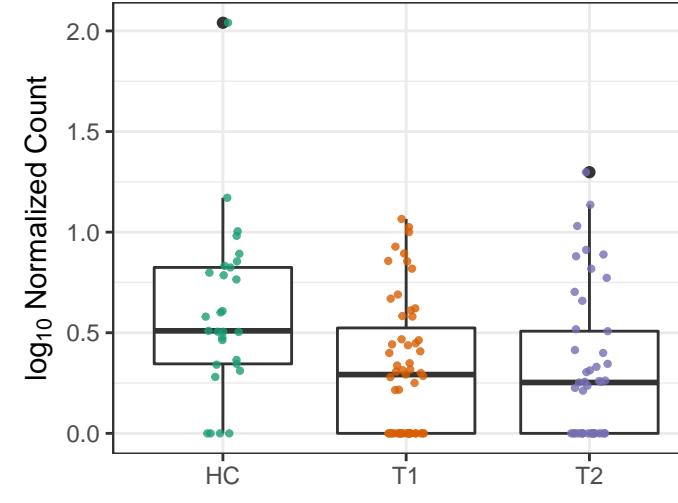
Bradyrhizobium

HC vs. T1 p = 0.005
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78



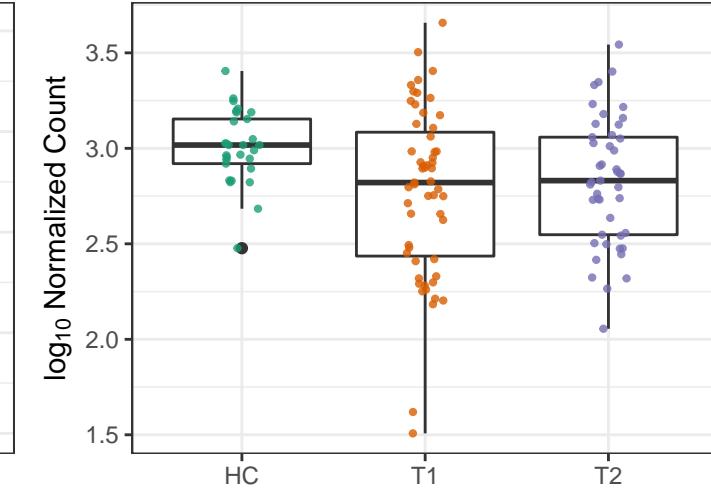
Candidatus Korarchaeum

HC vs. T1 p = 0.012
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.92



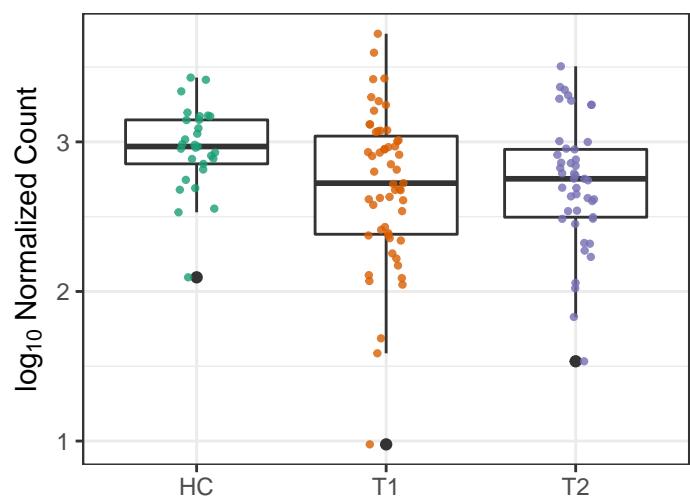
Desulfosarcina

HC vs. T1 p = 0.0065
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78



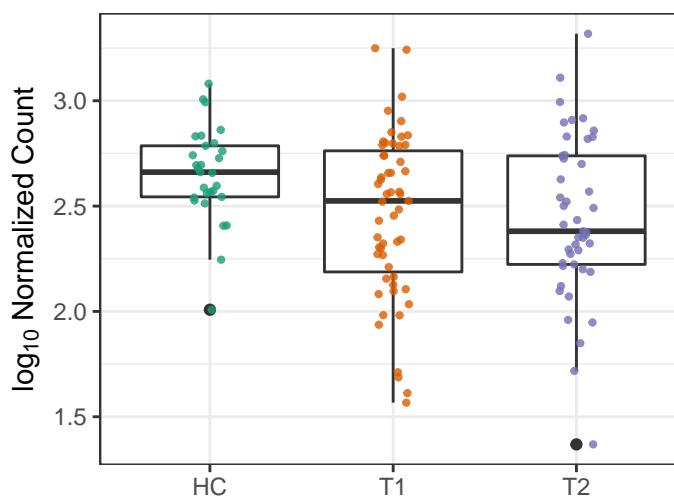
Kocuria

HC vs. T1 p = 0.013
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.85



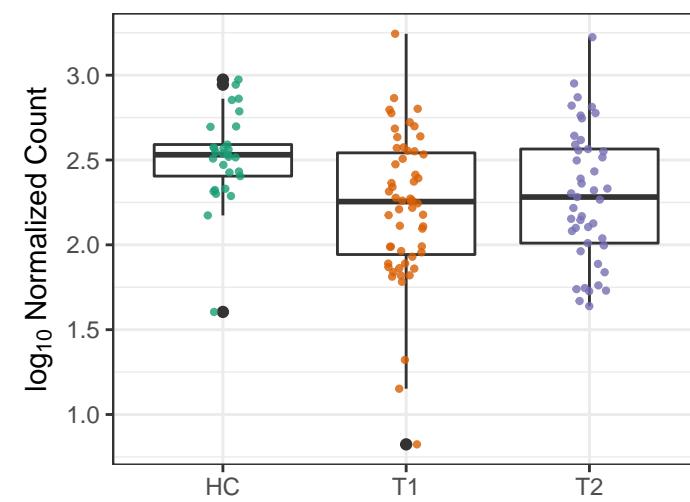
Neorhizobium

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



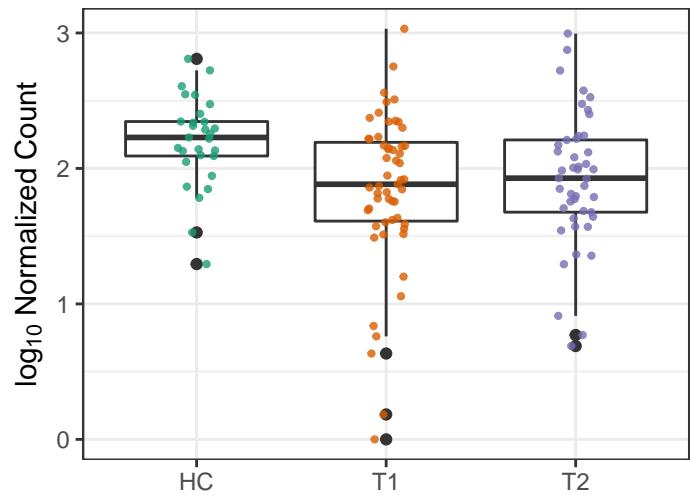
Nitratioreductor

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78



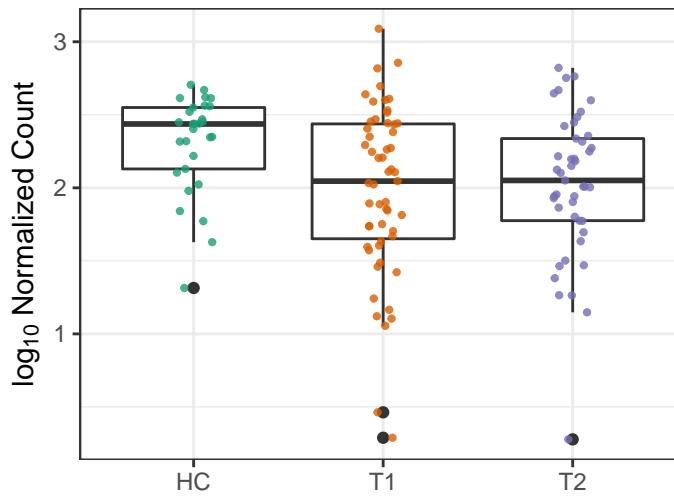
Paucibacter

HC vs. T1 p = 0.0049
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78



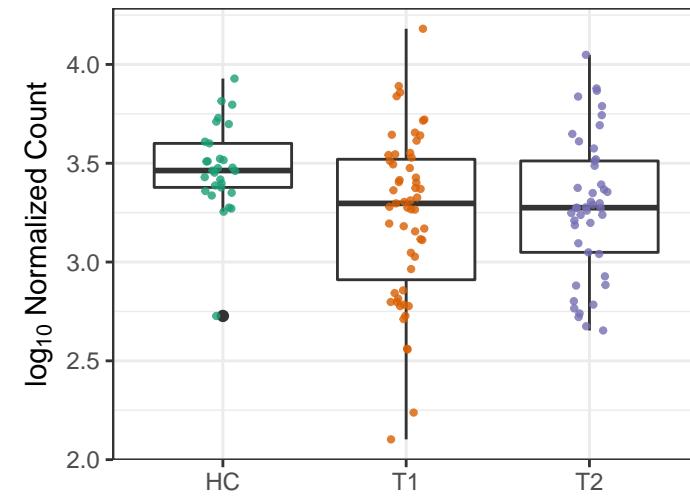
Phycisphaera

HC vs. T1 p = 0.0086
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.92



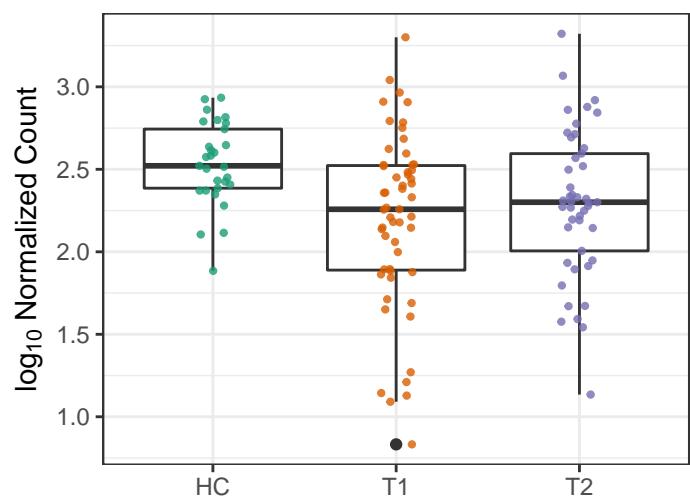
Rhodococcus

HC vs. T1 p = 0.0053
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78



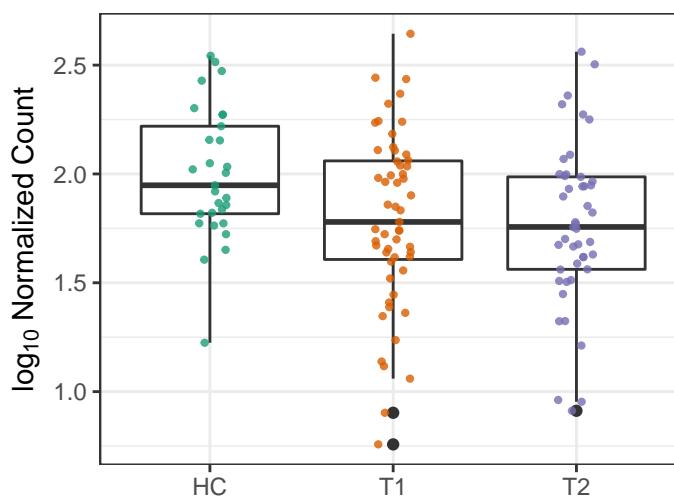
Aquasphaera

HC vs. T1 p = 0.0035
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78



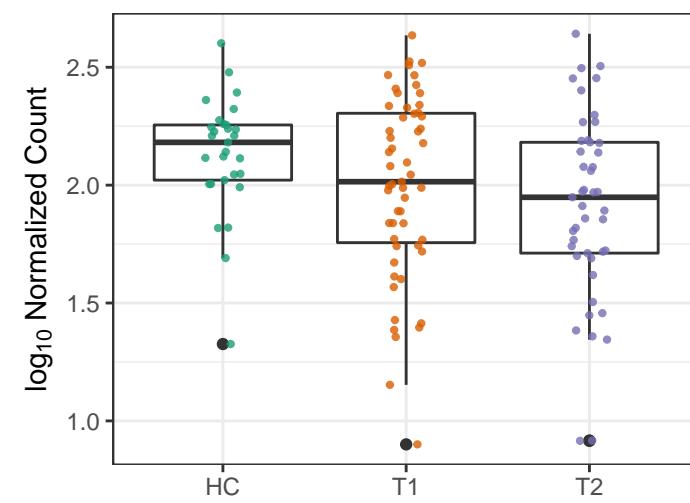
Endomicrobium

HC vs. T1 p = 0.023
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.92



Liberibacter

HC vs. T1 p = 0.096
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78

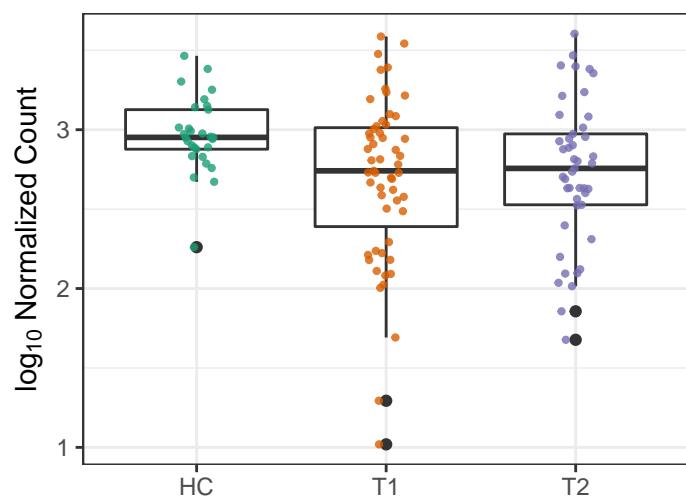


Myxococcus

HC vs. T1 $p = 0.0063$

HC vs. T2 $p = 0.019$

T1 vs. T2 $p = 0.78$

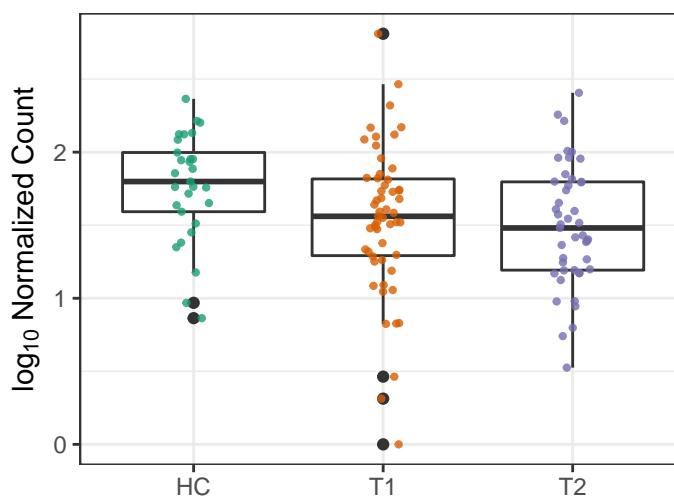


Phytobacter

HC vs. T1 $p = 0.042$

HC vs. T2 $p = 0.019$

T1 vs. T2 $p = 0.83$

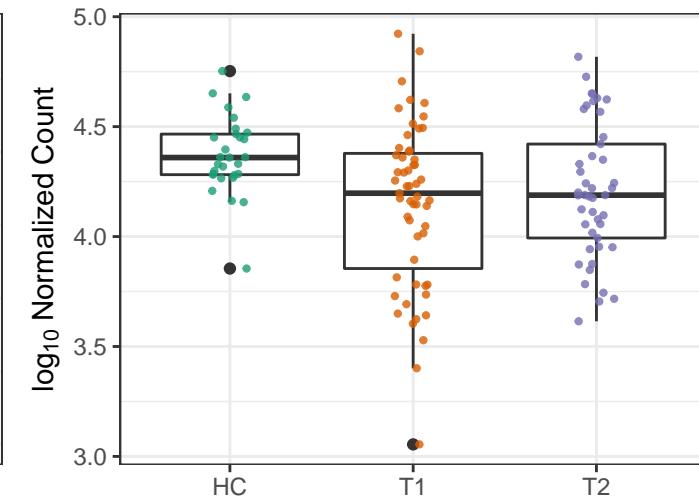


Pseudomonas

HC vs. T1 $p = 0.0042$

HC vs. T2 $p = 0.019$

T1 vs. T2 $p = 0.78$

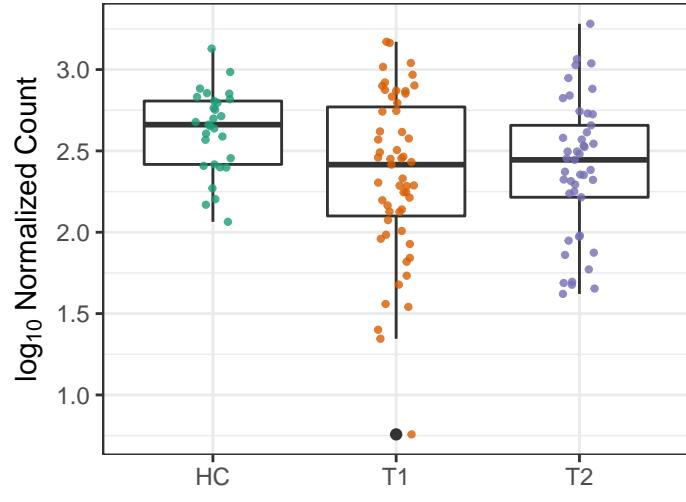


Rhodospirillum

HC vs. T1 $p = 0.0072$

HC vs. T2 $p = 0.019$

T1 vs. T2 $p = 0.78$

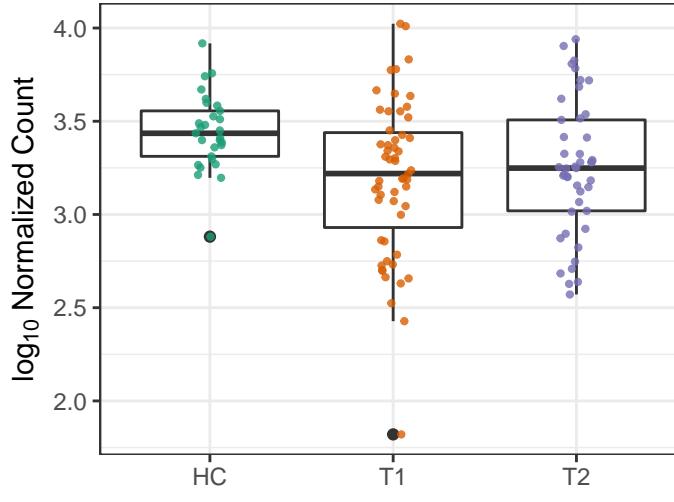


Stenotrophomonas

HC vs. T1 $p = 0.0046$

HC vs. T2 $p = 0.019$

T1 vs. T2 $p = 0.78$

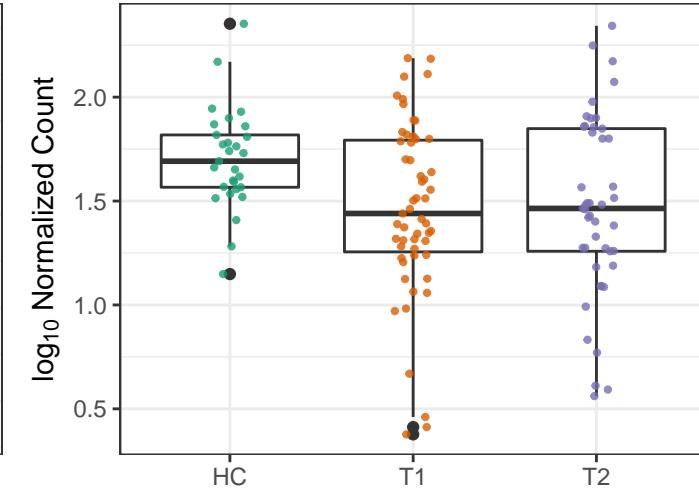


Nitrincola

HC vs. T1 $p = 0.0067$

HC vs. T2 $p = 0.019$

T1 vs. T2 $p = 0.99$

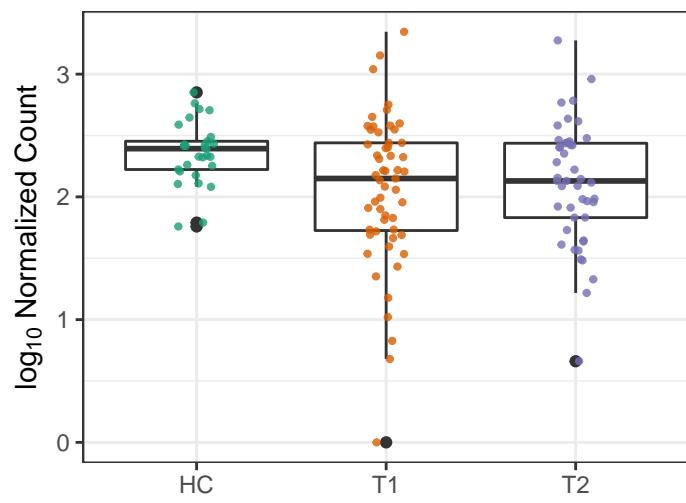


Rhodanobacter

HC vs. T1 $p = 0.0086$

HC vs. T2 $p = 0.019$

T1 vs. T2 $p = 0.78$

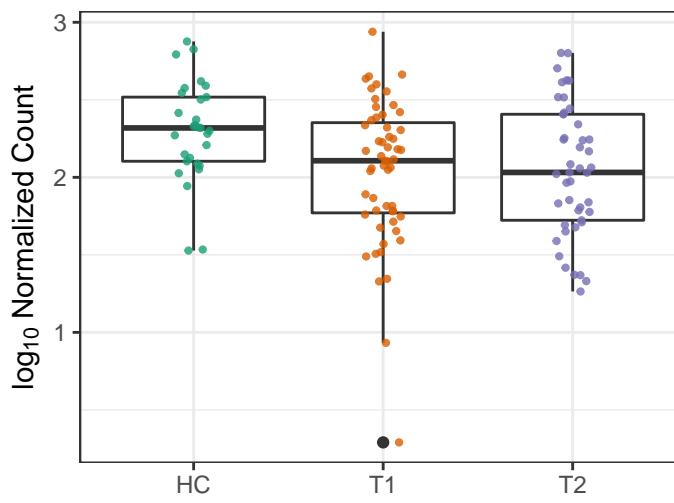


Methylibium

HC vs. T1 $p = 0.011$

HC vs. T2 $p = 0.019$

T1 vs. T2 $p = 0.83$

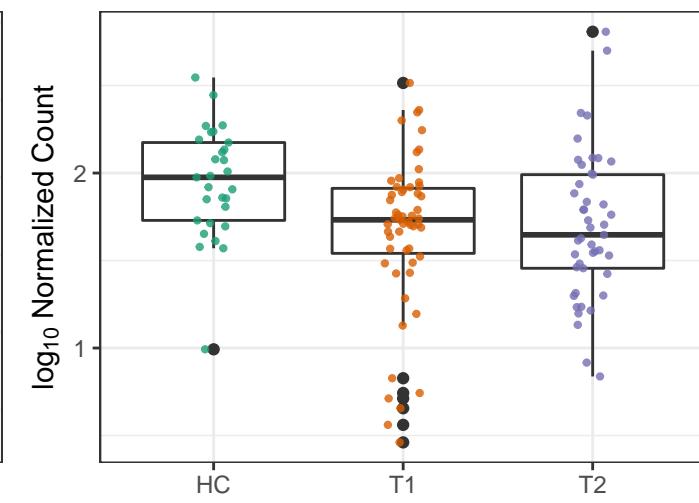


Aurantimicrobium

HC vs. T1 $p = 0.0065$

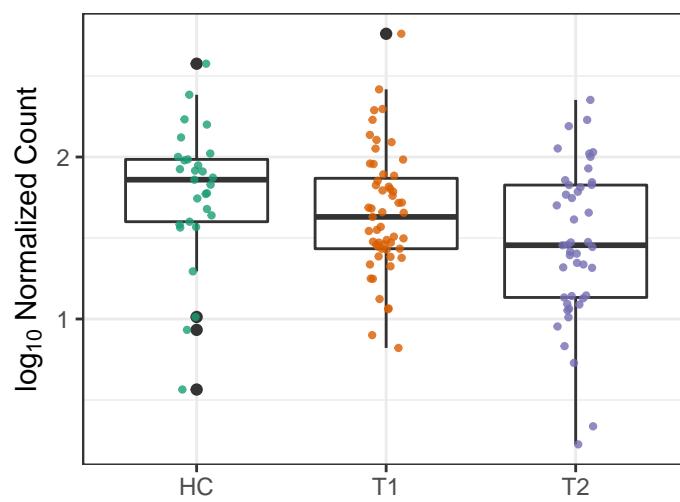
HC vs. T2 $p = 0.019$

T1 vs. T2 $p = 0.87$



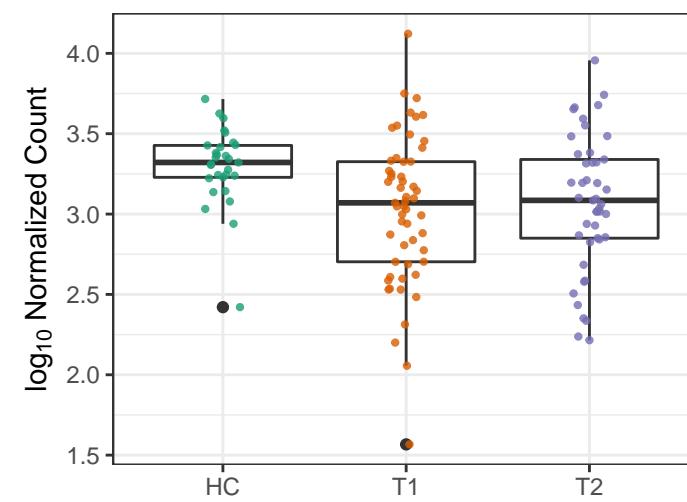
Caminibacter

HC vs. T1 p = 0.24
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78



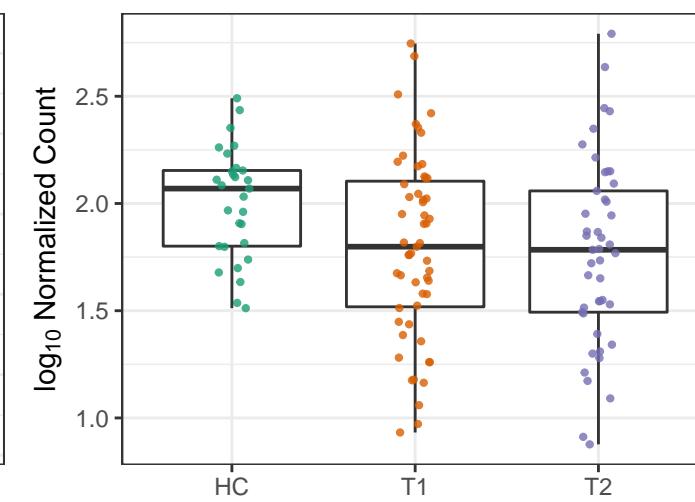
Actinoplanes

HC vs. T1 p = 0.005
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78



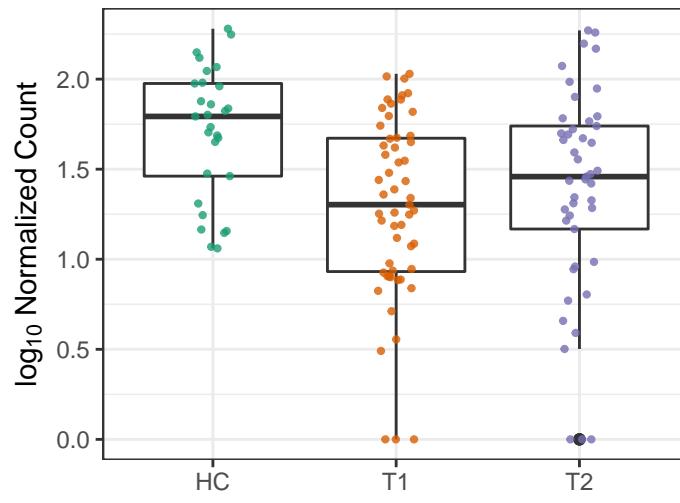
Ahniella

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



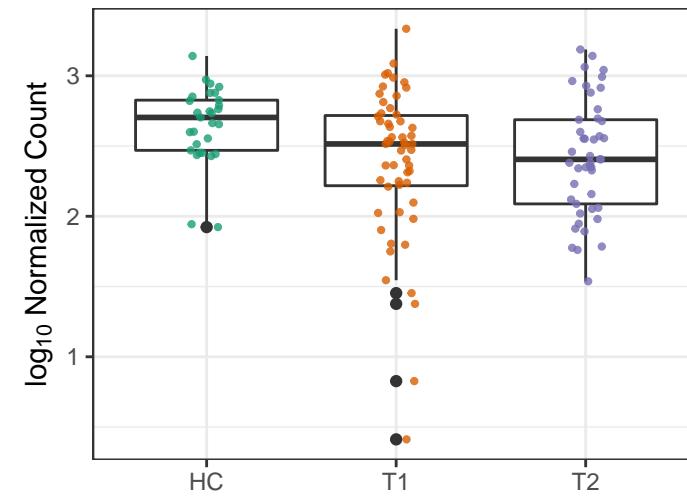
Tatlockia

HC vs. T1 p = 0.0025
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.8



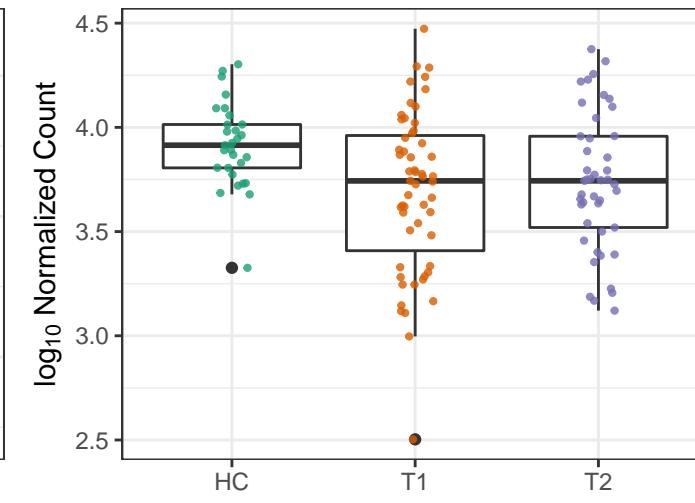
Rhodothermus

HC vs. T1 p = 0.012
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78



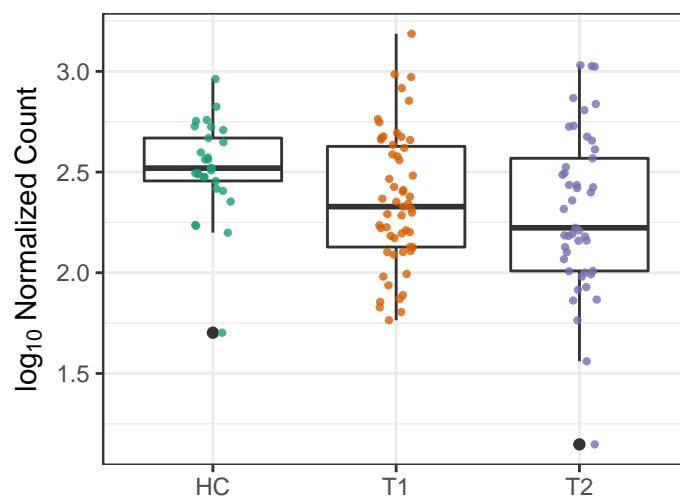
Corynebacterium

HC vs. T1 p = 0.0056
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.78



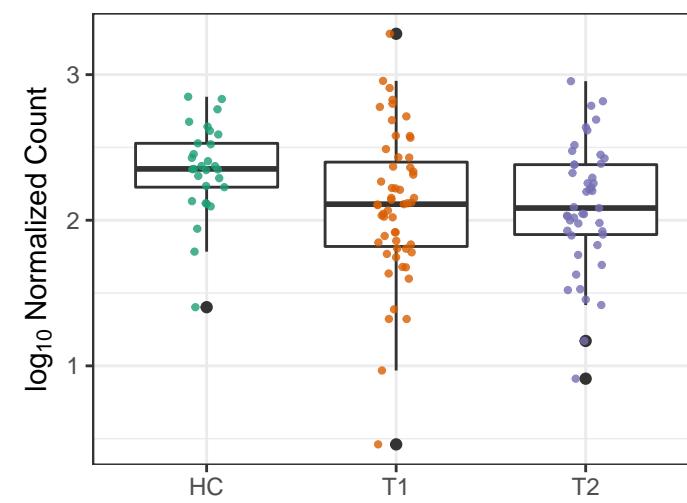
Methanococcus

HC vs. T1 p = 0.028
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.85



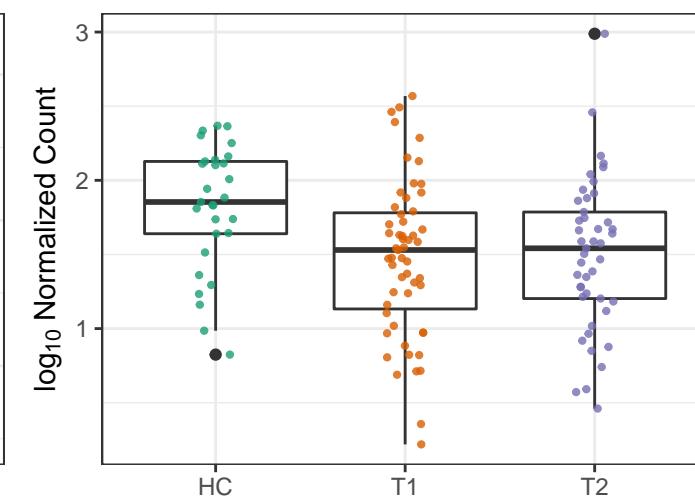
Phycicoccus

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



Bergeyella

HC vs. T1 p = 0.0086
HC vs. T2 p = 0.019
T1 vs. T2 p = 0.85

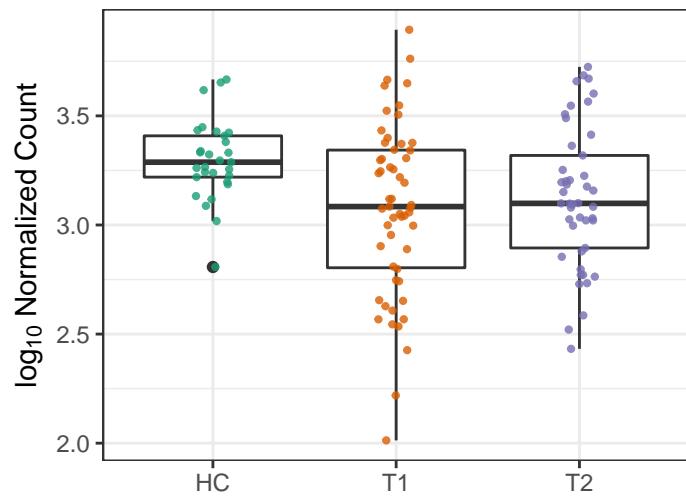


Synechococcus

HC vs. T1 p = 0.0052

HC vs. T2 p = 0.019

T1 vs. T2 p = 0.78

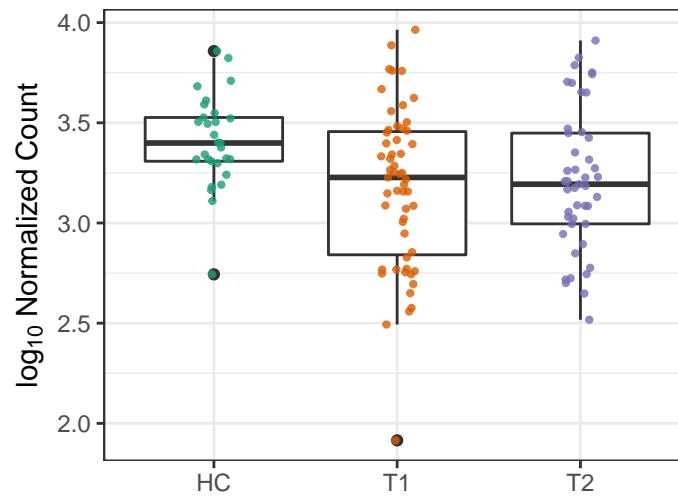


Arthrobacter

HC vs. T1 p = 0.0061

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.78

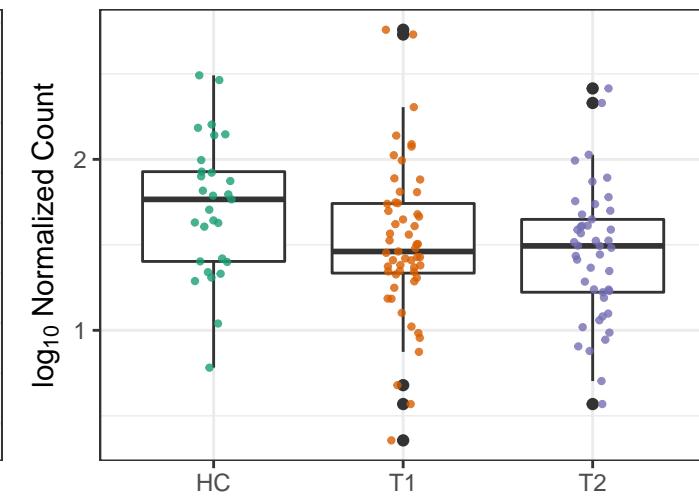


Chroococcidiopsis

HC vs. T1 p = 0.061

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.81

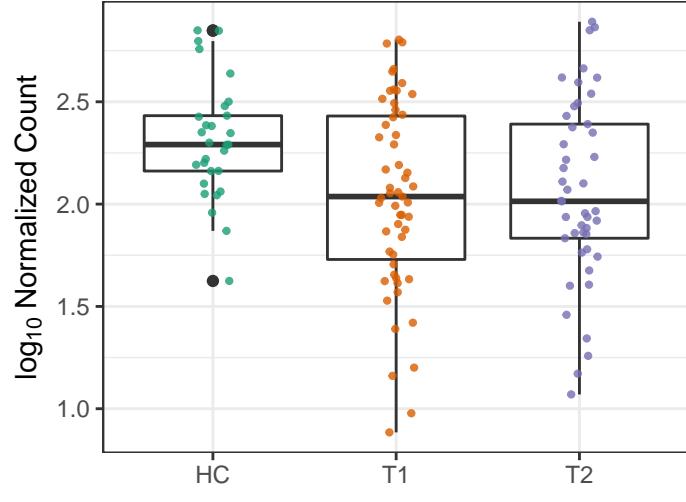


Nissabacter

HC vs. T1 p = 0.0069

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.78

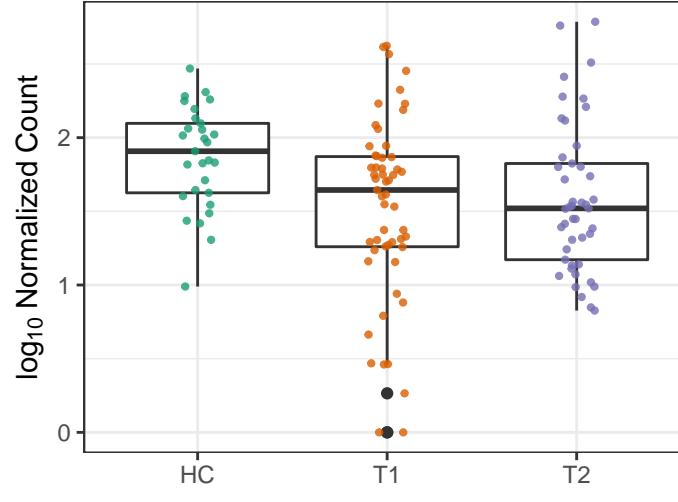


Hydrocarboniclastica

HC vs. T1 p = 0.0073

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.78

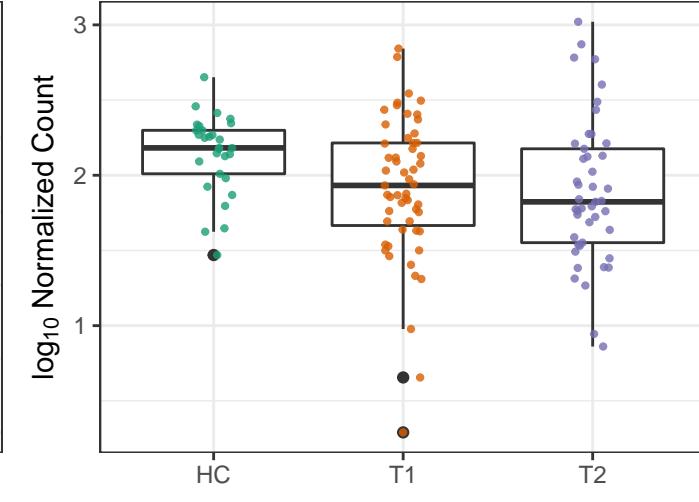


Chloracidobacterium

HC vs. T1 p = 0.016

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.98

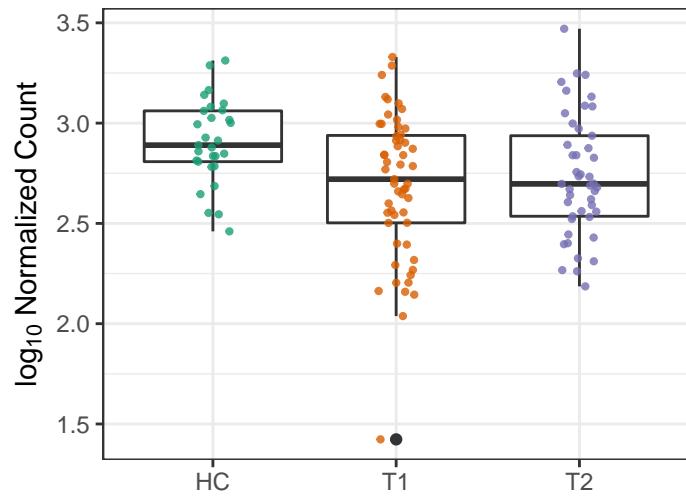


Tumebacillus

HC vs. T1 p = 0.0052

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.78

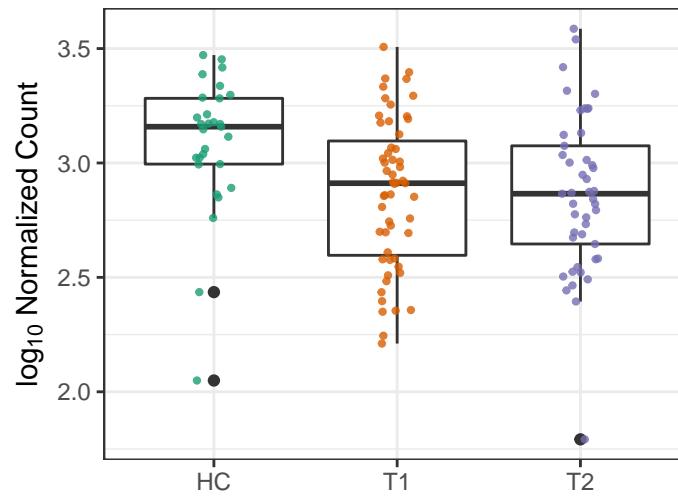


Caldicellulosiruptor

HC vs. T1 p = 0.012

HC vs. T2 p = 0.02

T1 vs. T2 p = 1

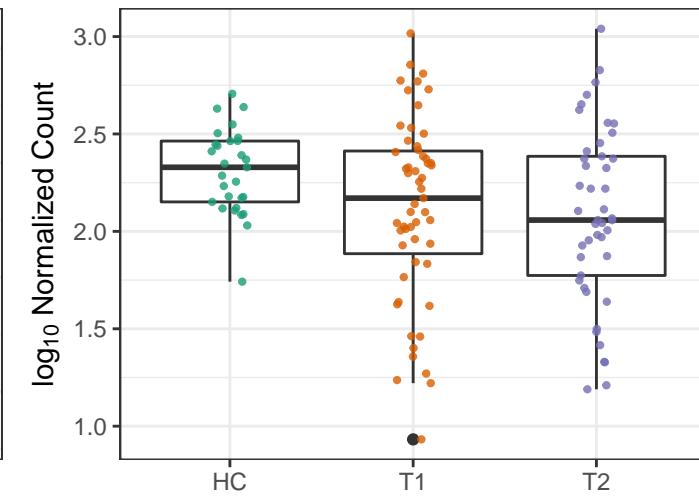


Labilithrix

HC vs. T1 p = 0.03

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.89

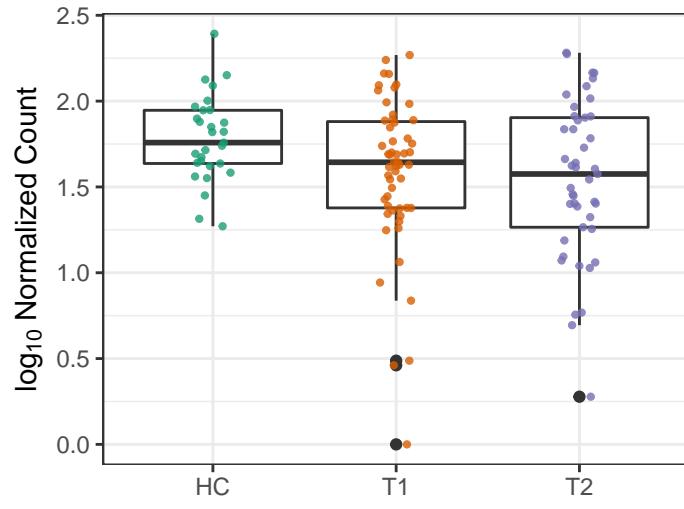


Sulfuriflexus

HC vs. T1 p = 0.026

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.94

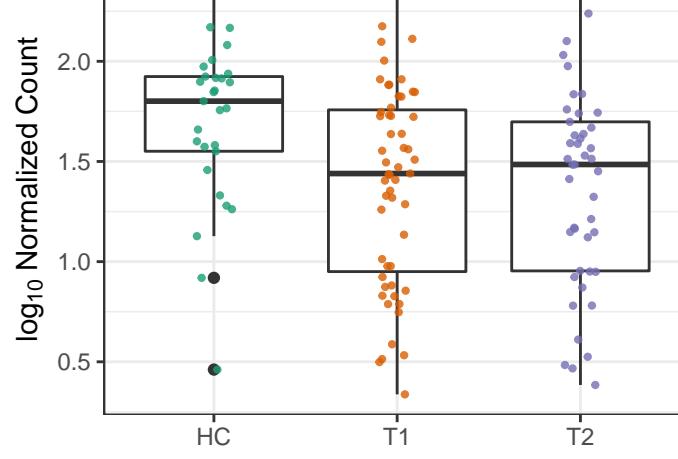


Candidatus Cytomitobacter

HC vs. T1 p = 0.011

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.97

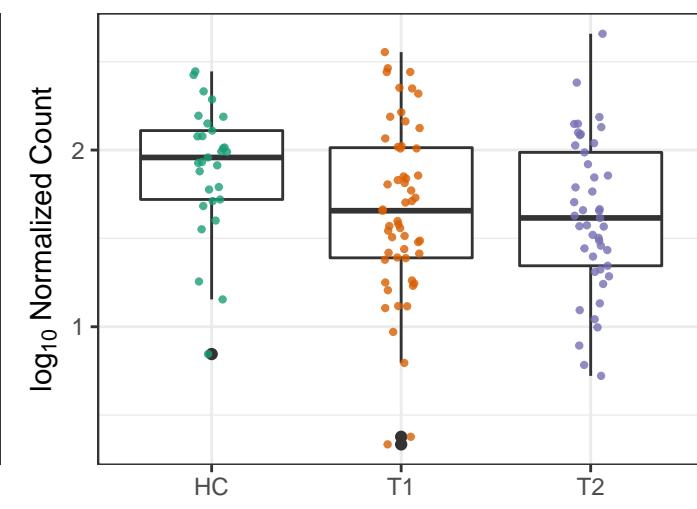


Petrotoga

HC vs. T1 p = 0.03

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.79

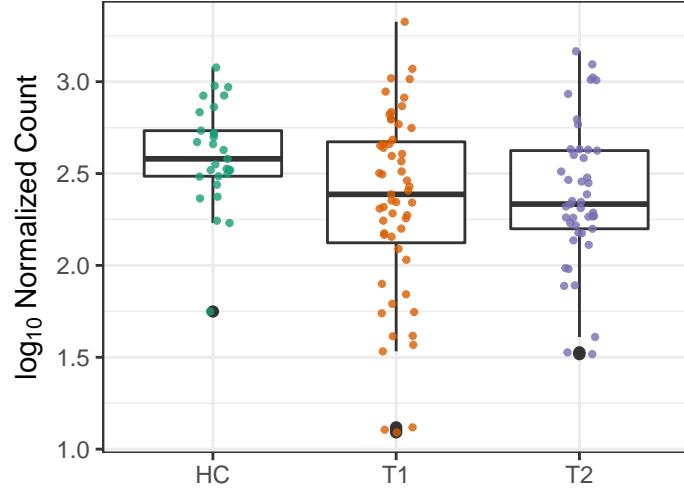


Polaromonas

HC vs. T1 p = 0.0092

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.79

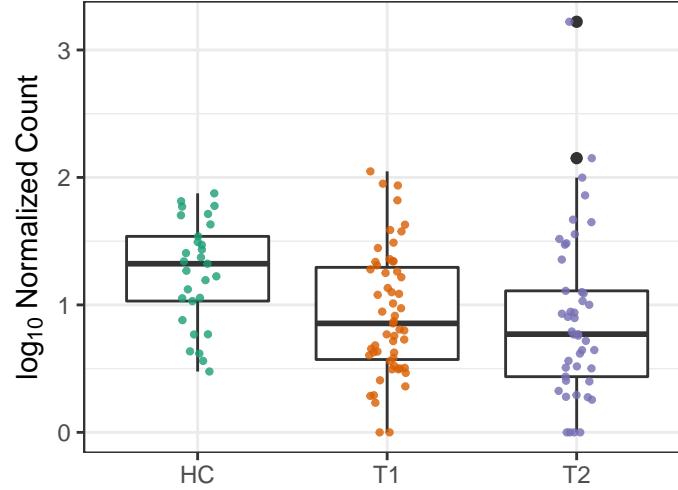


Candidatus Sneabacter

HC vs. T1 p = 0.0091

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.99

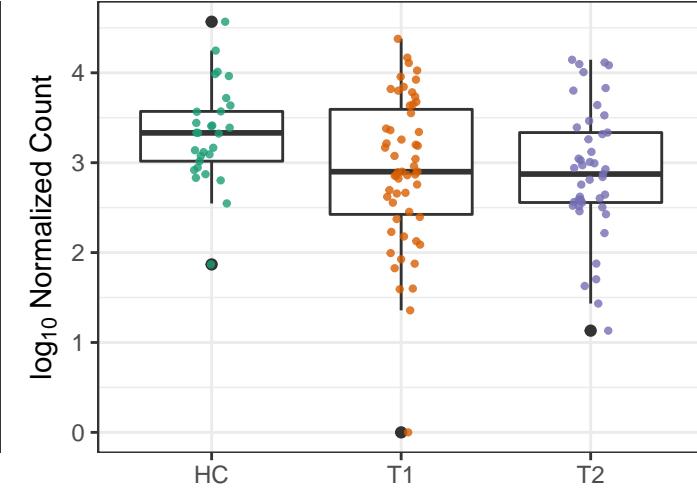


Unclassified Coriobacteriales Order

HC vs. T1 p = 0.02

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.85

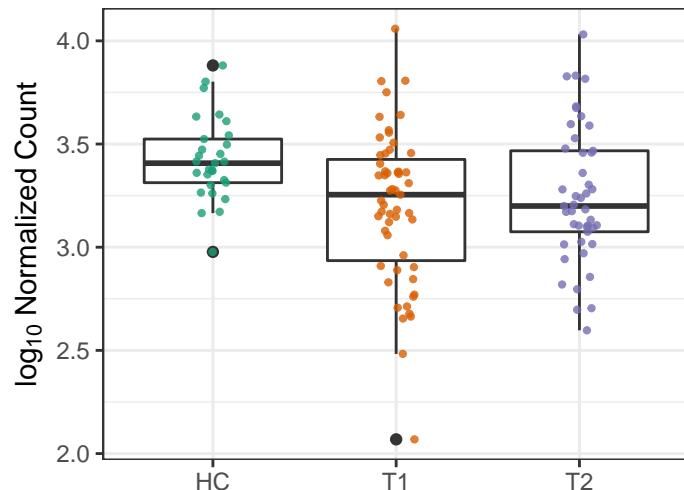


Paraburkholderia

HC vs. T1 p = 0.0044

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.78

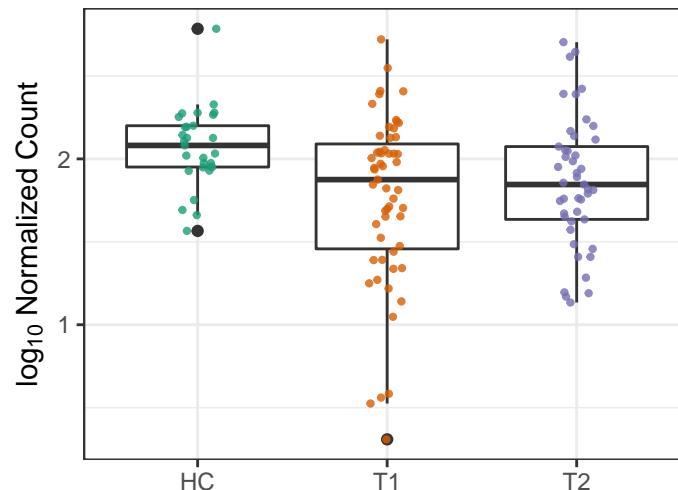


Desulfohalobium

HC vs. T1 p = 0.0042

HC vs. T2 p = 0.02

T1 vs. T2 p = 0.78

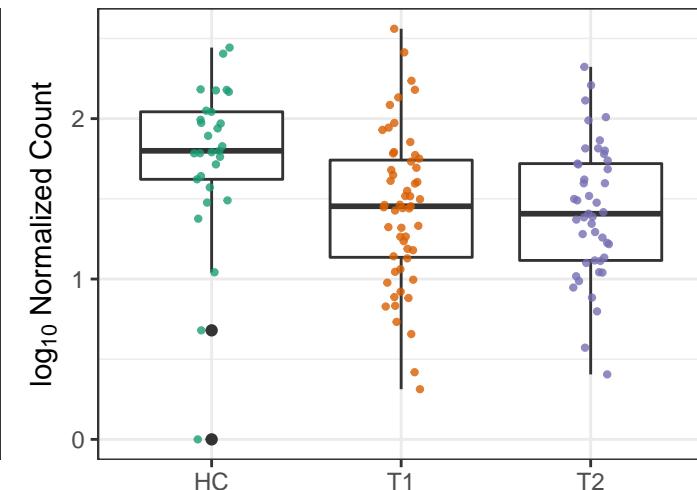


Deferrribacter

HC vs. T1 p = 0.02

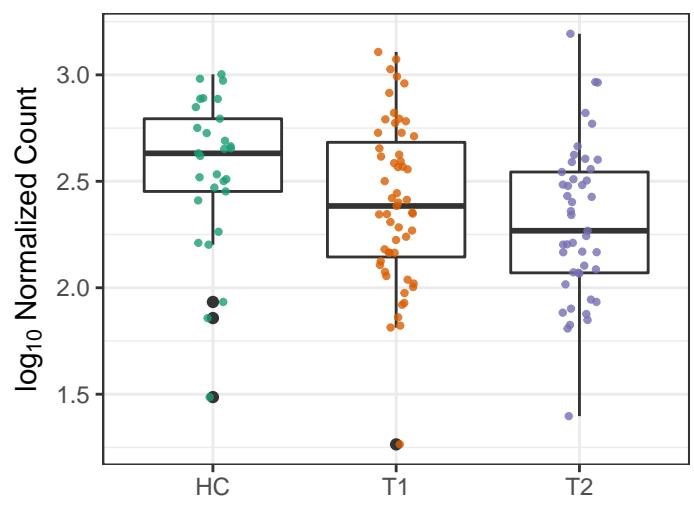
HC vs. T2 p = 0.021

T1 vs. T2 p = 0.98



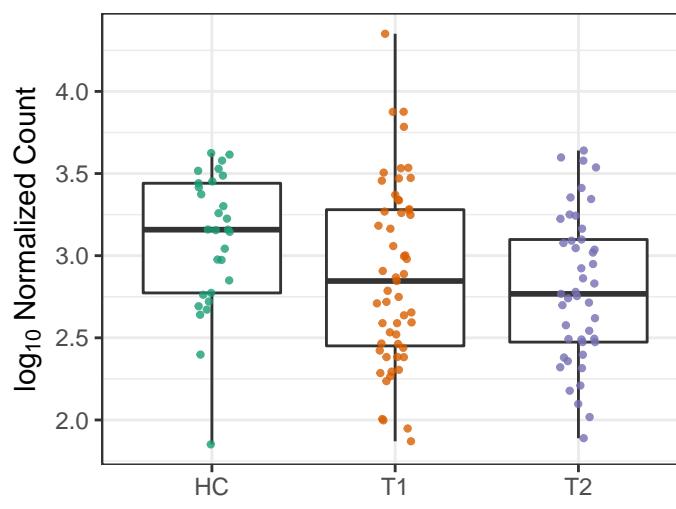
Crassamericella

HC vs. T1 p = 0.1
 HC vs. T2 p = 0.021
 T1 vs. T2 p = 0.78



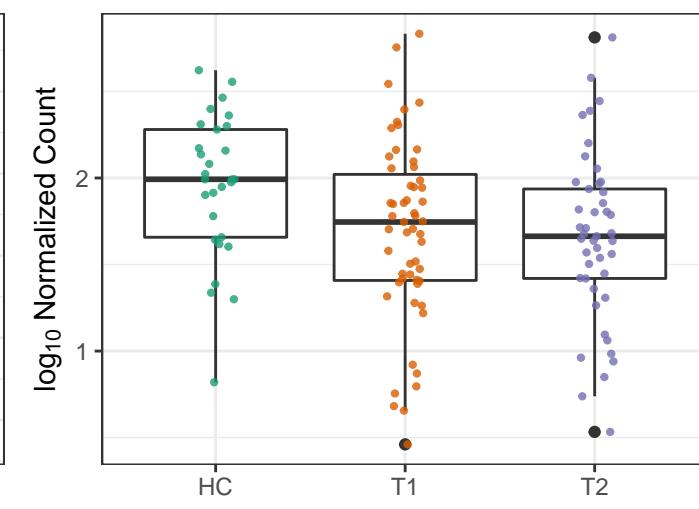
Romboutsia

HC vs. T1 p = 0.073
 HC vs. T2 p = 0.021
 T1 vs. T2 p = 0.78



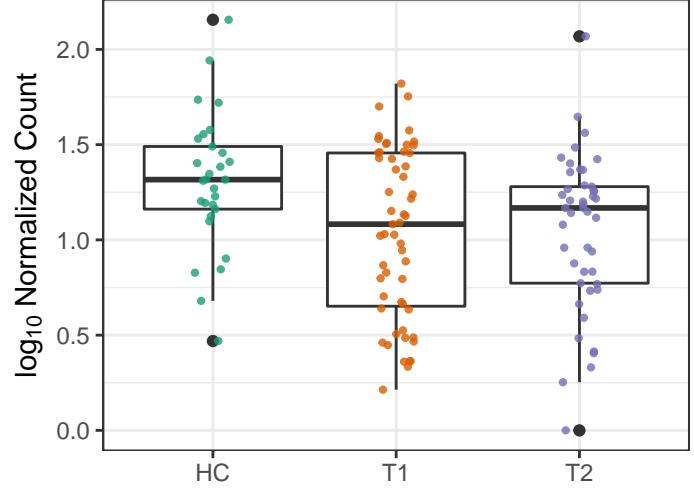
Silicimonas

HC vs. T1 p = 0.029
 HC vs. T2 p = 0.021
 T1 vs. T2 p = 1



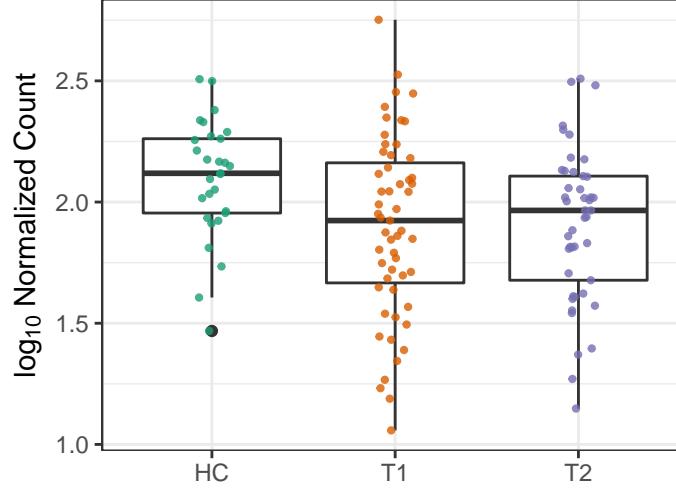
Candidatus Saccharimonas

HC vs. T1 p = 0.012
 HC vs. T2 p = 0.021
 T1 vs. T2 p = 1



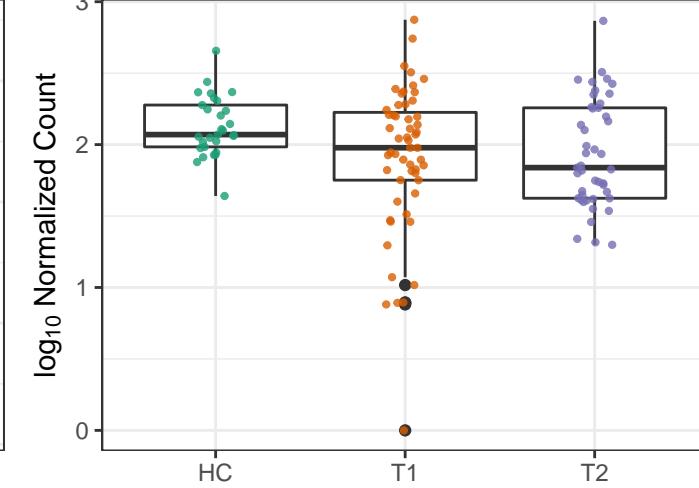
Pseudothermotoga

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



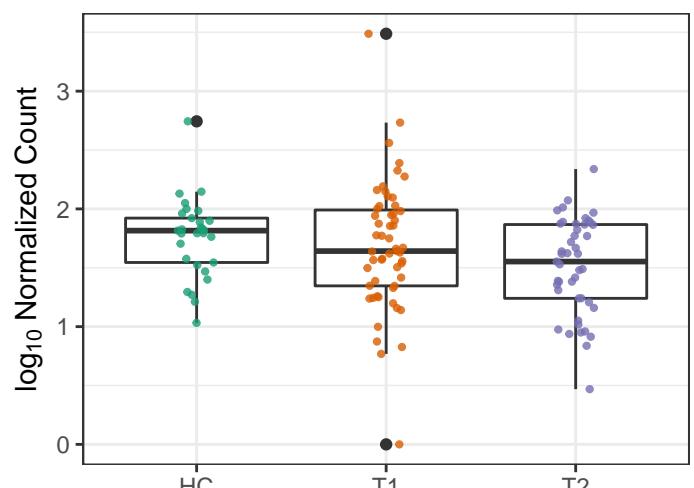
Anaerolinea

HC vs. T1 p = 0.02
 HC vs. T2 p = 0.021
 T1 vs. T2 p = 0.85



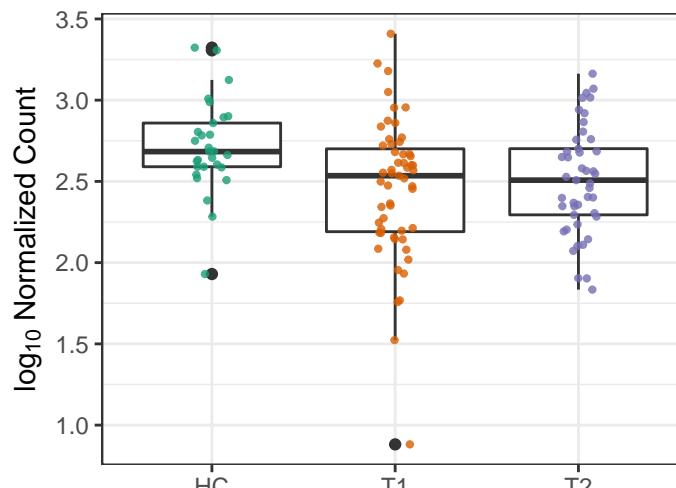
Buttauxella

HC vs. T1 p = 0.48
 HC vs. T2 p = 0.021
 T1 vs. T2 p = 0.78



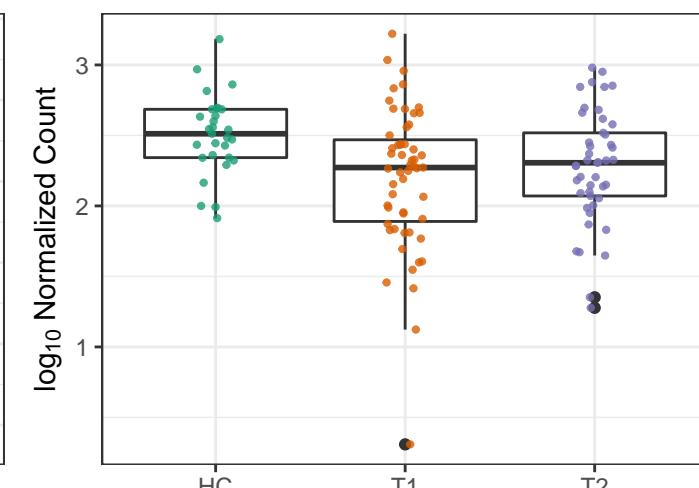
Ensifer

HC vs. T1 p = 0.0071
 HC vs. T2 p = 0.021
 T1 vs. T2 p = 0.78



Spiribacter

HC vs. T1 p = 0.005
 HC vs. T2 p = 0.021
 T1 vs. T2 p = 0.78

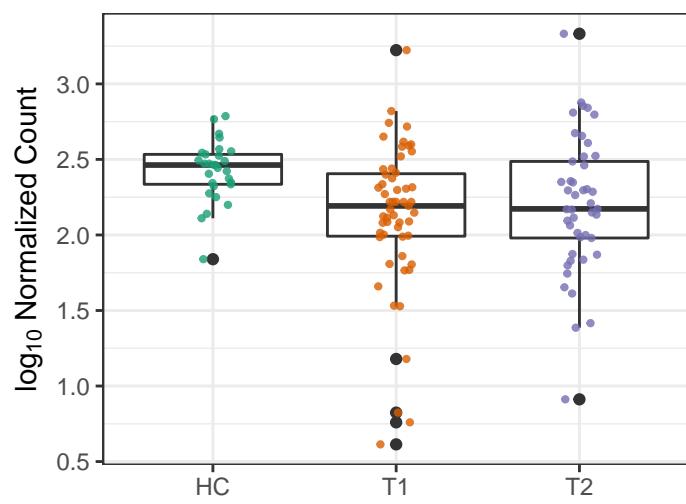


Haloarcula

HC vs. T1 p = 0.0036

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.78

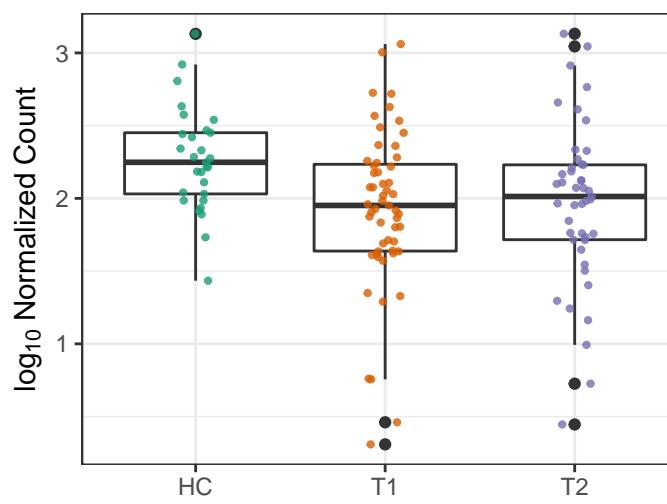


Salipiger

HC vs. T1 p = 0.0061

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.78

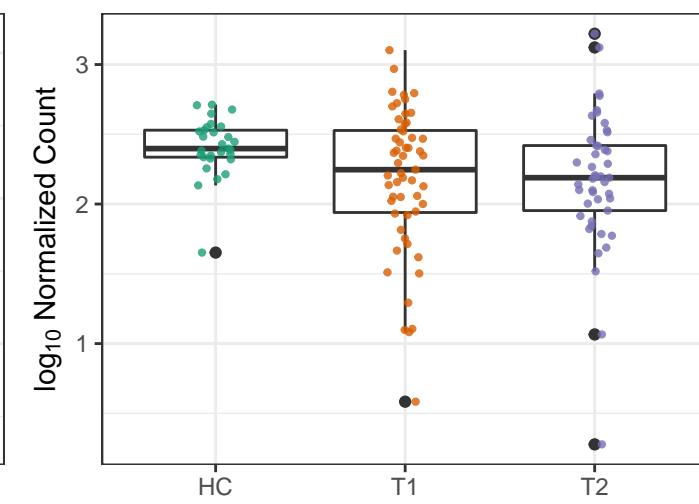


Thiodictyon

HC vs. T1 p = 0.014

HC vs. T2 p = 0.022

T1 vs. T2 p = 1

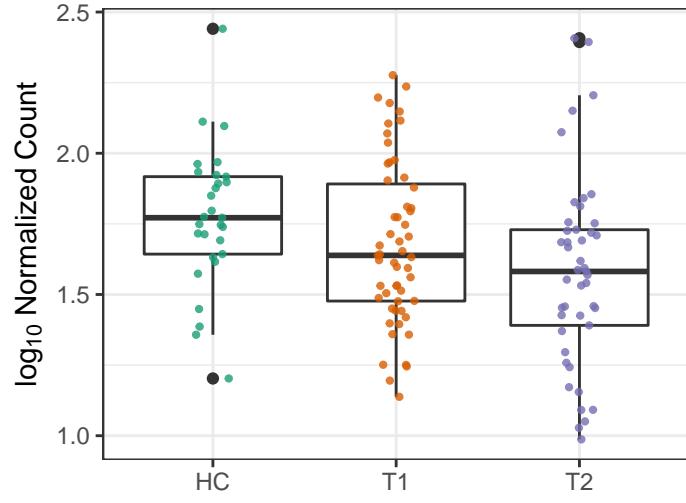


Plesiomonas

HC vs. T1 p = 0.17

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.78

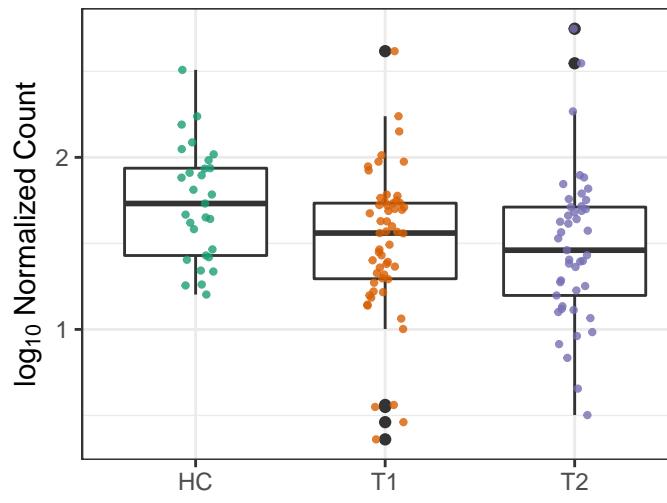


Elusimicrobium

HC vs. T1 p = 0.018

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.98

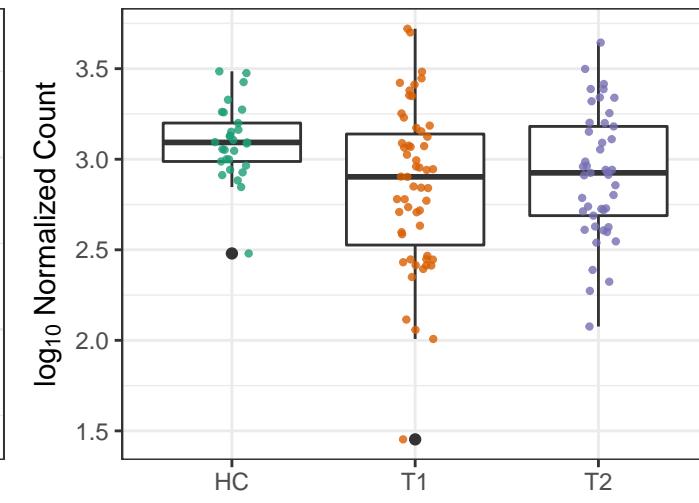


Ralstonia

HC vs. T1 p = 0.0059

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.78

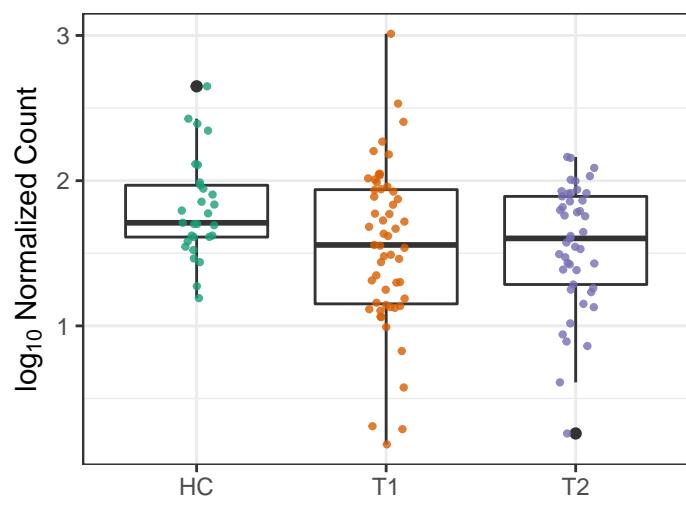


Neoasaia

HC vs. T1 p = 0.023

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.8

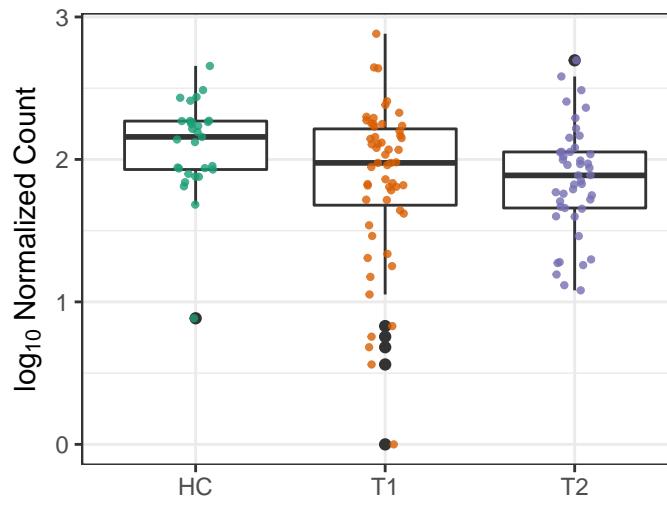


Robiginitalea

HC vs. T1 p = 0.031

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.97

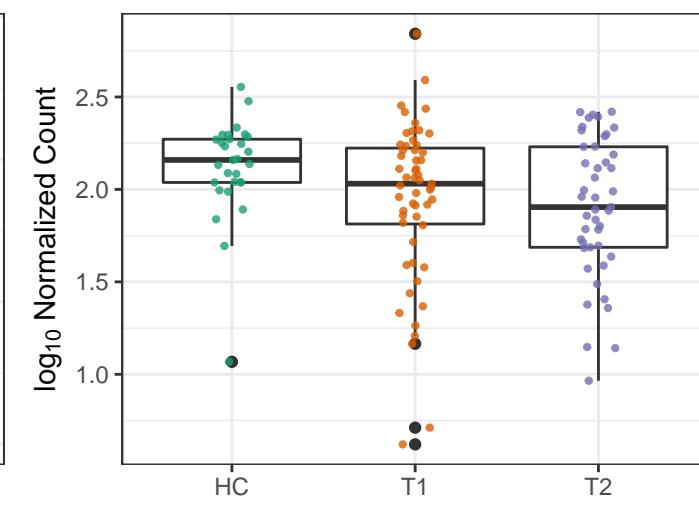


Dyadobacter

HC vs. T1 p = 0.051

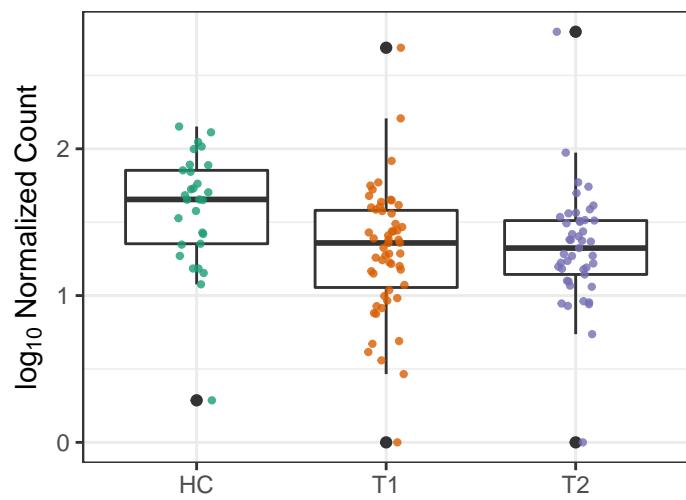
HC vs. T2 p = 0.022

T1 vs. T2 p = 0.79



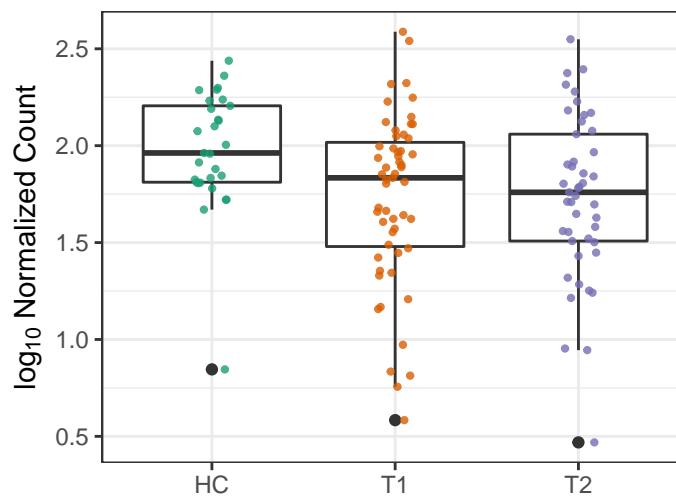
Agarivorans

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



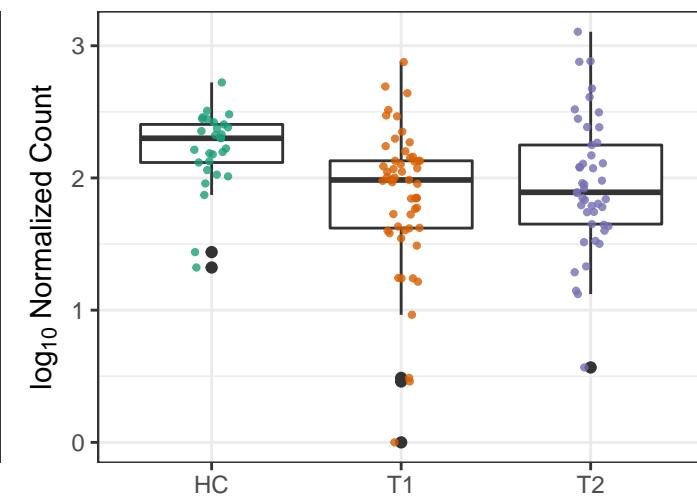
Roseibacterium

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



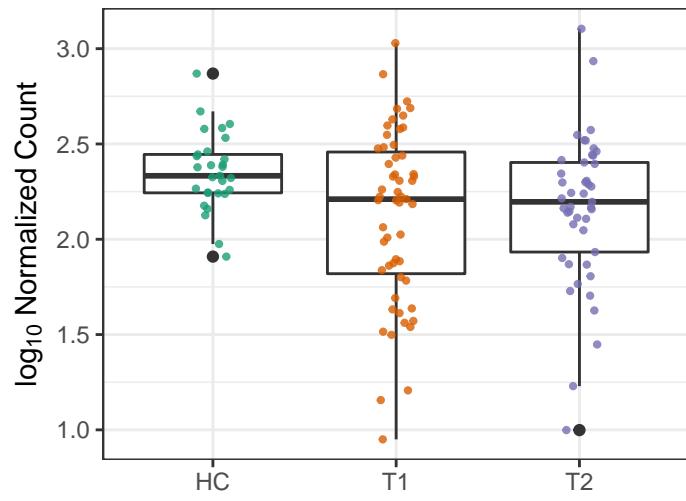
Unclassified Thermoplasmatales Order

HC vs. T1 p = 0.0035
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.78



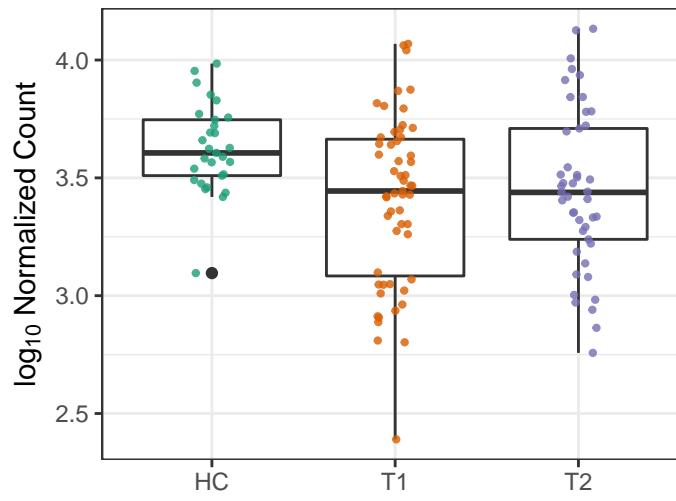
Emcibacter

HC vs. T1 p = 0.0082
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.82



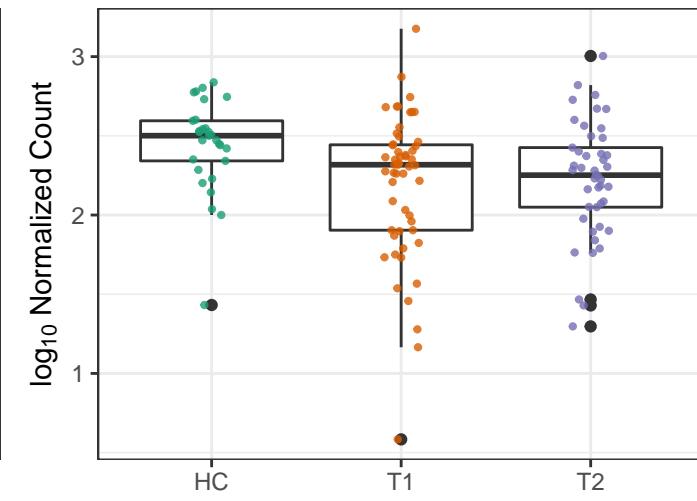
Rhizobium

HC vs. T1 p = 0.0047
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.78



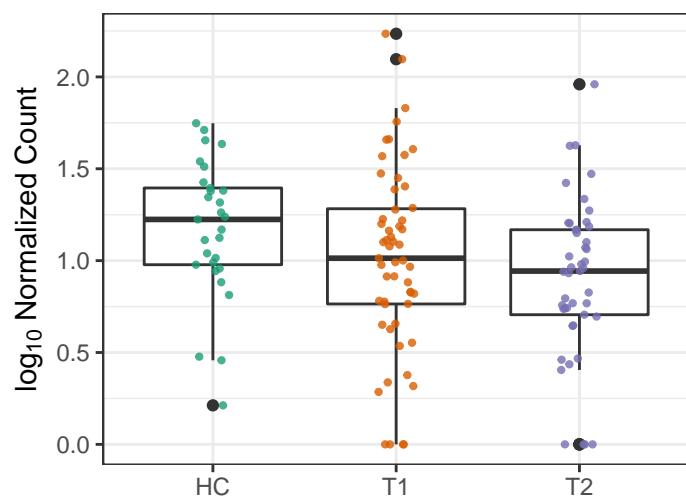
Asticcacaulis

HC vs. T1 p = 0.011
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.85



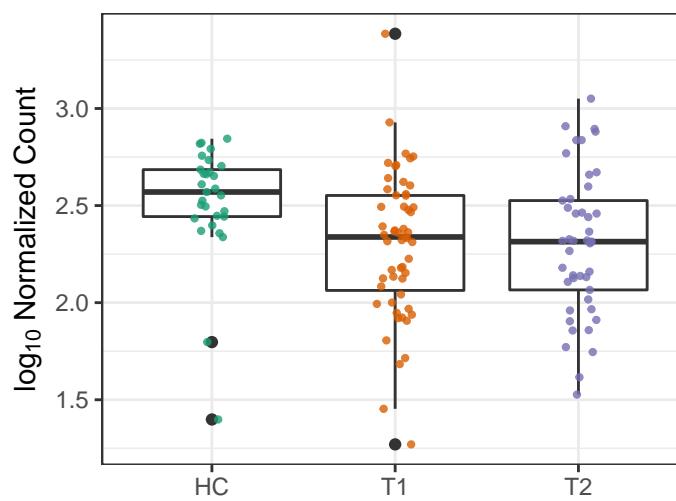
Candidatus Paracaedibacter

HC vs. T1 p = 0.15
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.78



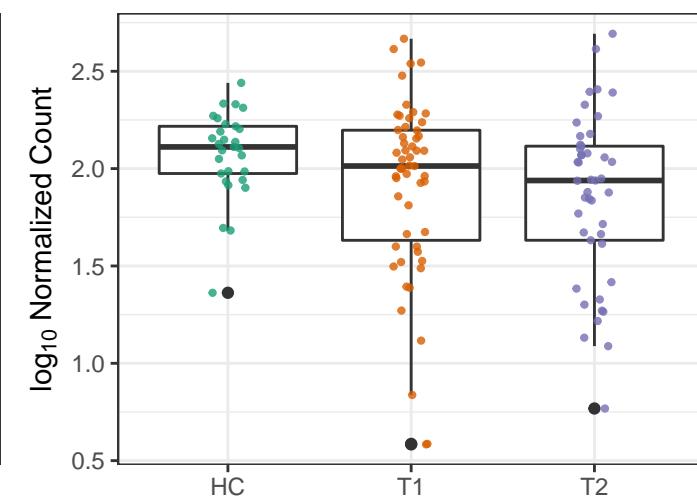
Kushneria

HC vs. T1 p = 0.013
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.89



Nitrobacter

HC vs. T1 p = 0.058
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.94

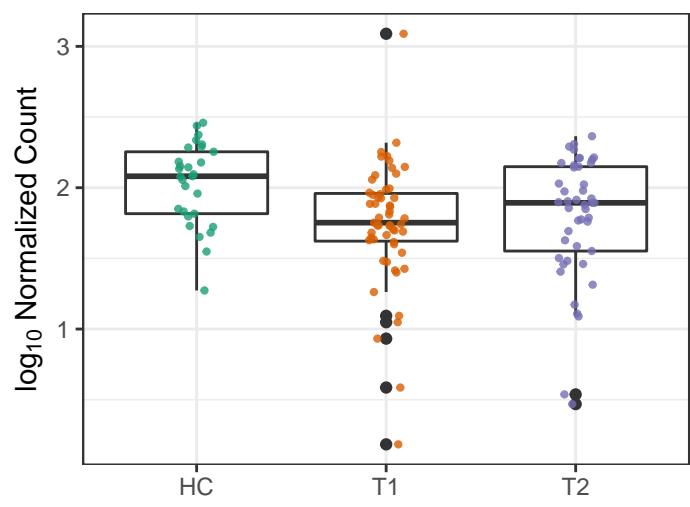


Rhodobaca

HC vs. T1 p = 0.0055

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.78

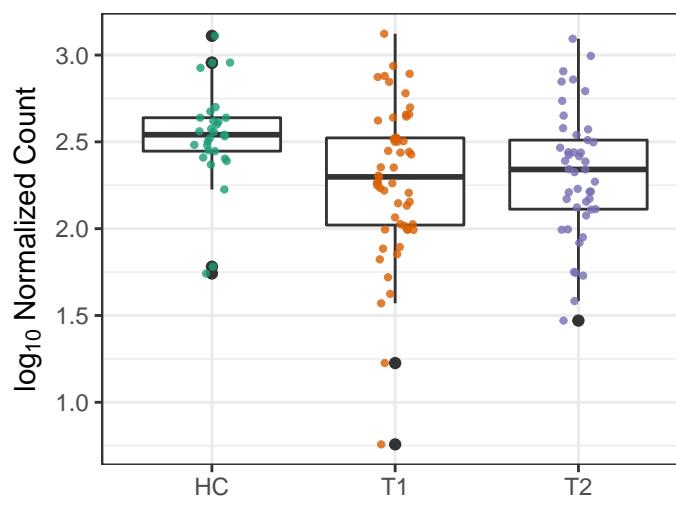


Roseiflexus

HC vs. T1 p = 0.0092

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.78

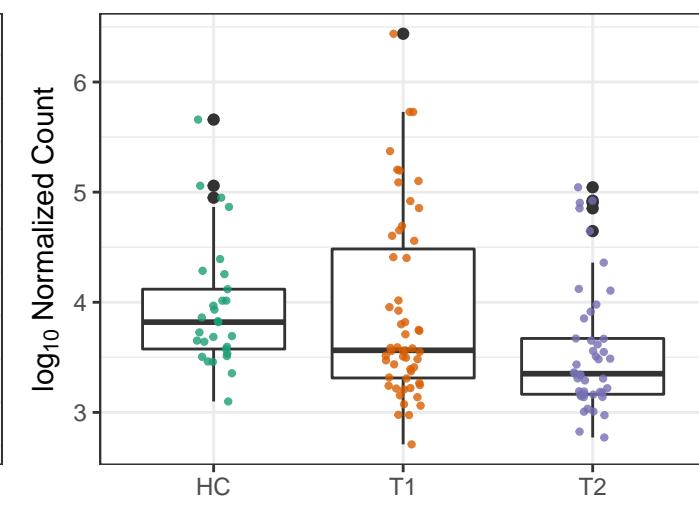


Unclassified Enterobacteriaceae Family

HC vs. T1 p = 0.81

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.78

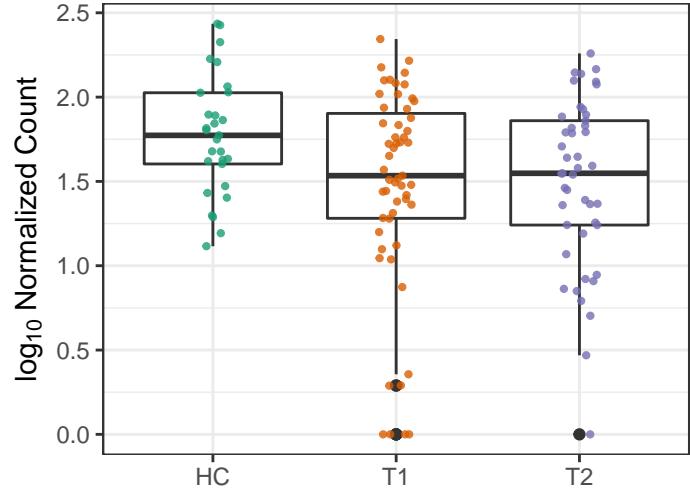


Unclassified Synechococcaceae Family

HC vs. T1 p = 0.013

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.85

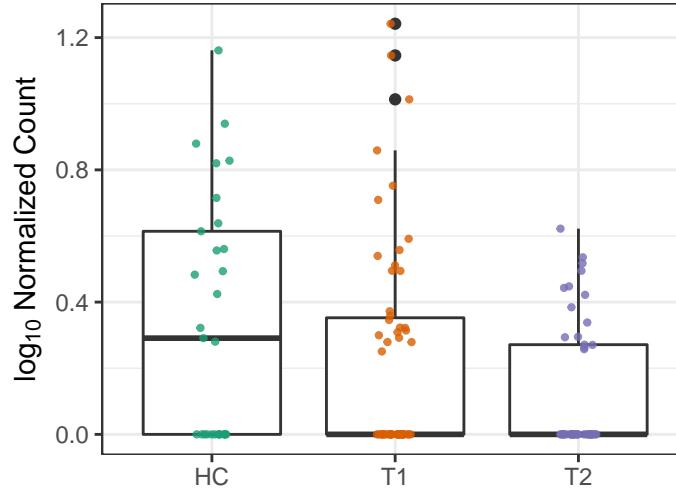


Unclassified Thermotogales Order

HC vs. T1 p = 0.2

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.78

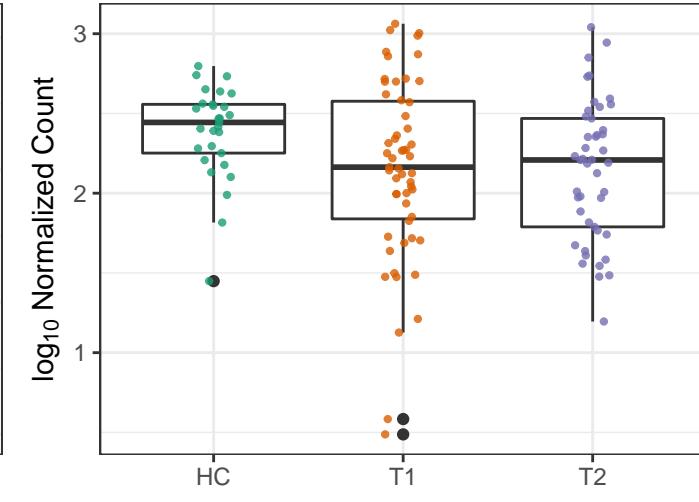


Sandaracinus

HC vs. T1 p = 0.029

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.91

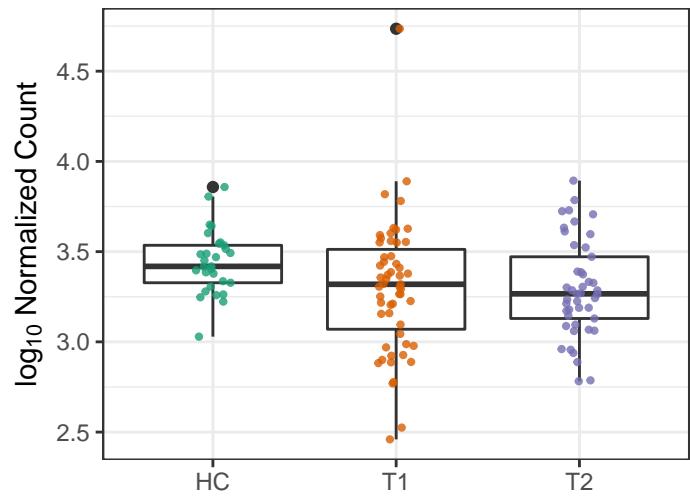


Serratia

HC vs. T1 p = 0.038

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.78

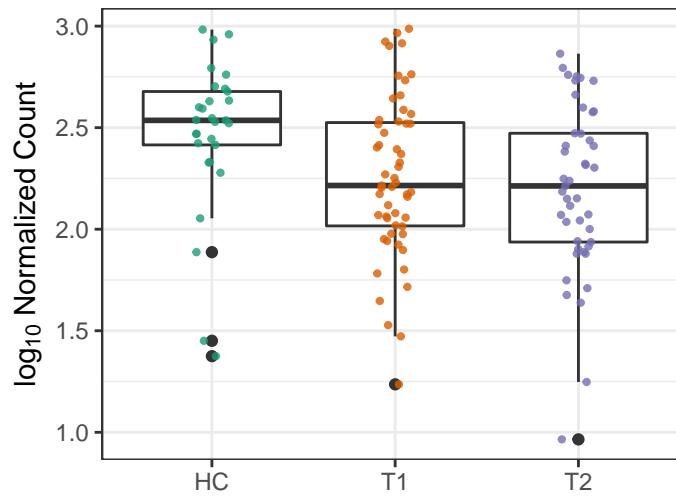


Candidatus Arthromitus

HC vs. T1 p = 0.038

HC vs. T2 p = 0.022

T1 vs. T2 p = 0.82

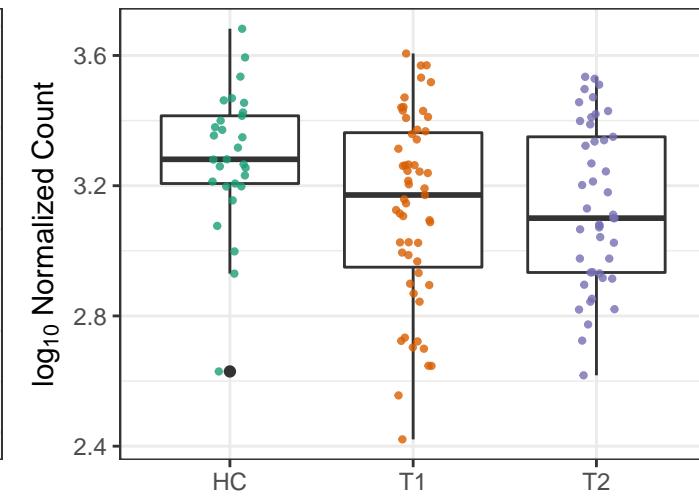


Shewanella

HC vs. T1 p = 0.015

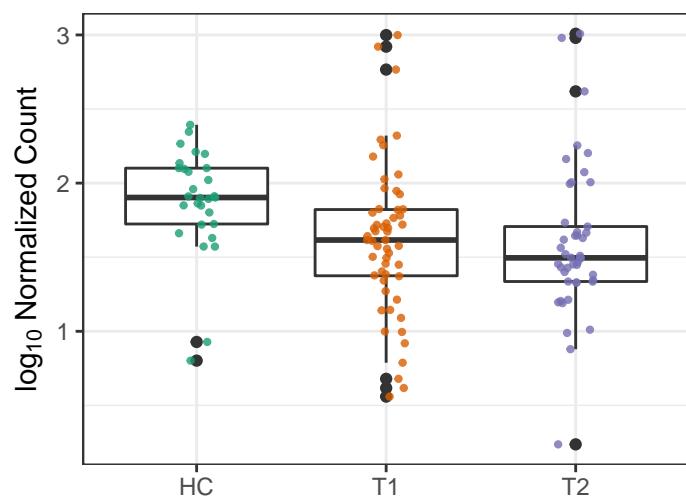
HC vs. T2 p = 0.022

T1 vs. T2 p = 0.91



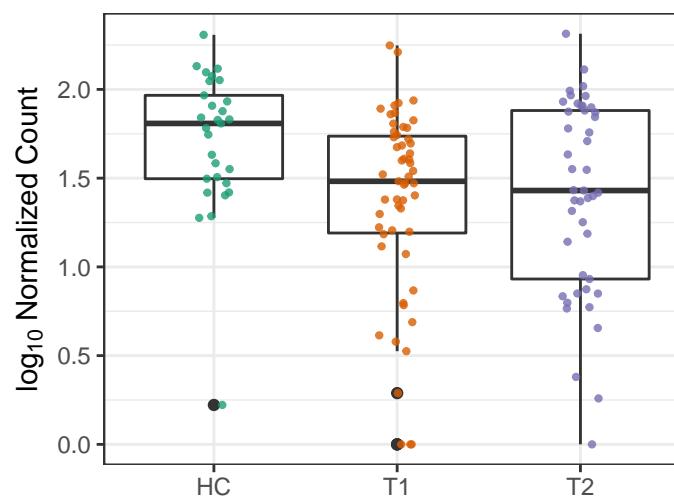
Beggiatoa

HC vs. T1 p = 0.02
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.96



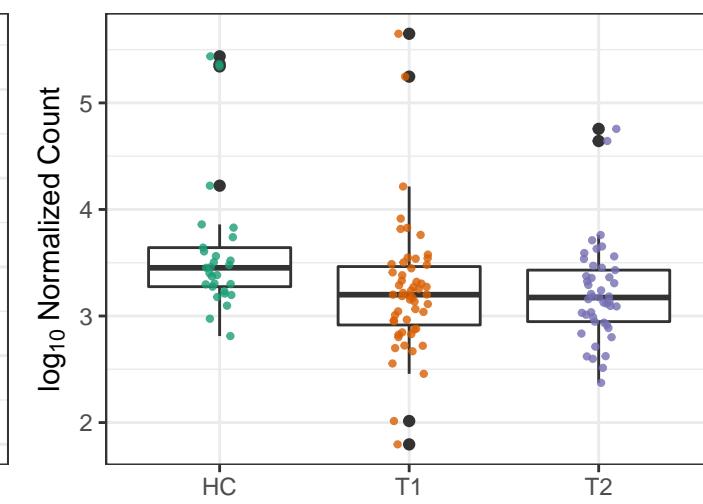
Thermovibrio

HC vs. T1 p = 0.0071
HC vs. T2 p = 0.022
T1 vs. T2 p = 0.81



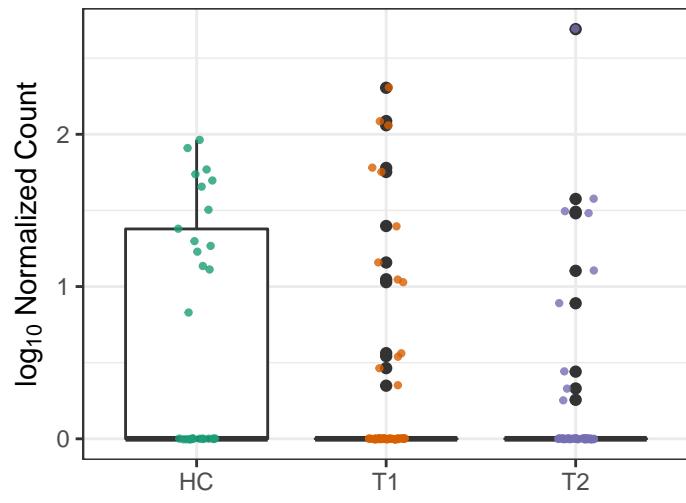
Acidaminococcus

HC vs. T1 p = 0.026
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.91



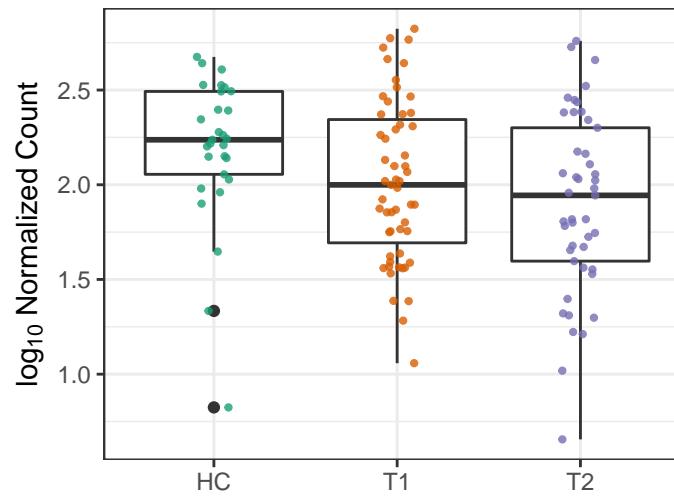
Ophiovirus

HC vs. T1 p = 0.038
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.91



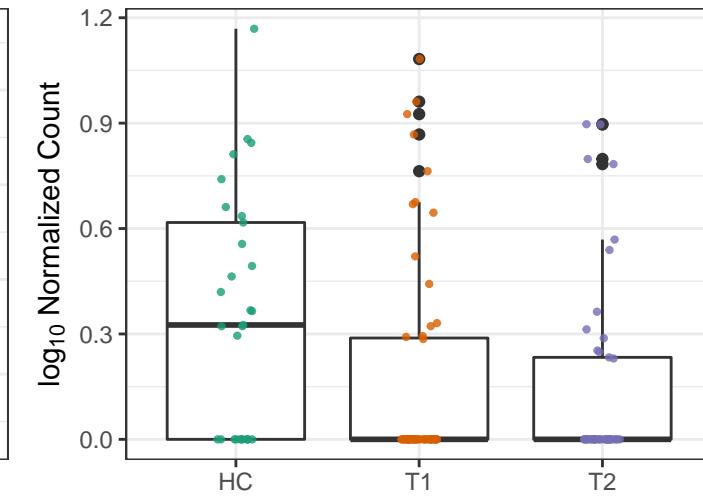
Borrelia

HC vs. T1 p = 0.1
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.78



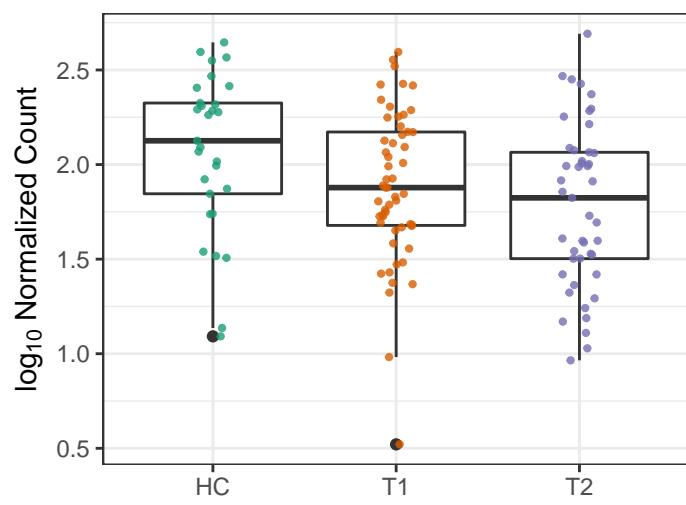
Unclassified Methanomassiliicoccales C

HC vs. T1 p = 0.031
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.82



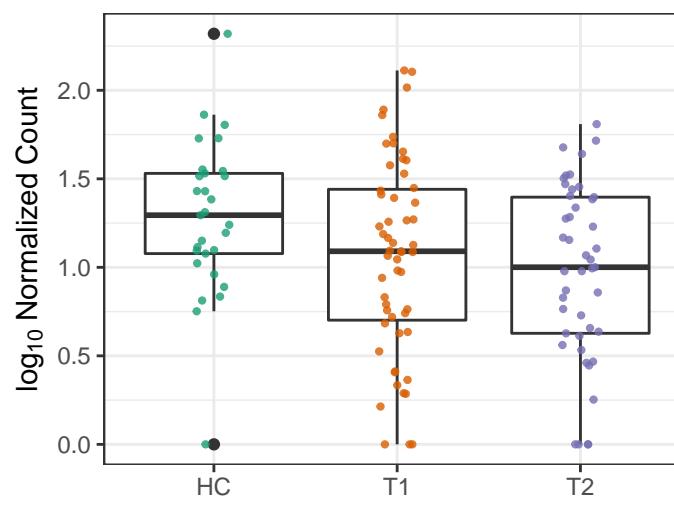
Halobacteroides

HC vs. T1 p = 0.089
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.78



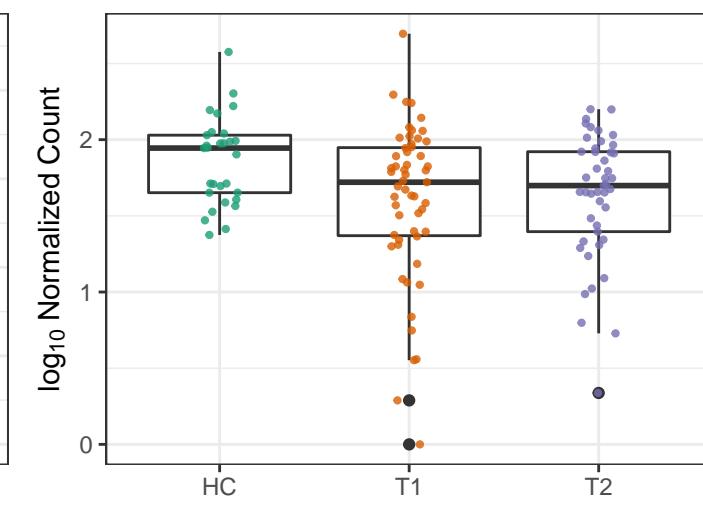
Hydrogenobacter

HC vs. T1 p = 0.078
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.78



Acidilobus

HC vs. T1 p = 0.013
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.79

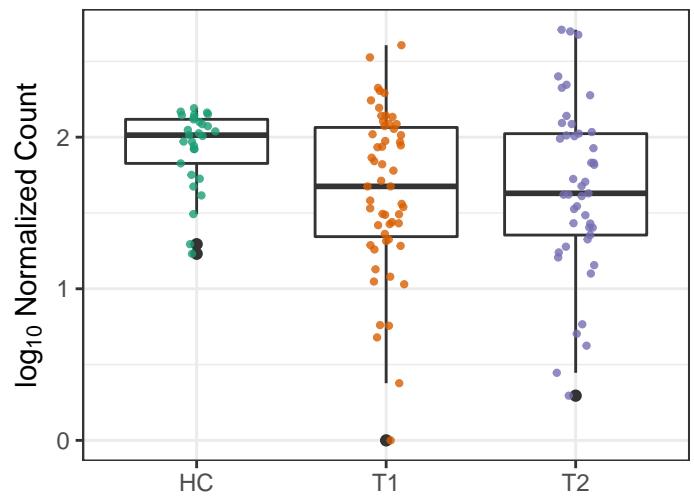


Frateuria

HC vs. T1 p = 0.0075

HC vs. T2 p = 0.023

T1 vs. T2 p = 0.78

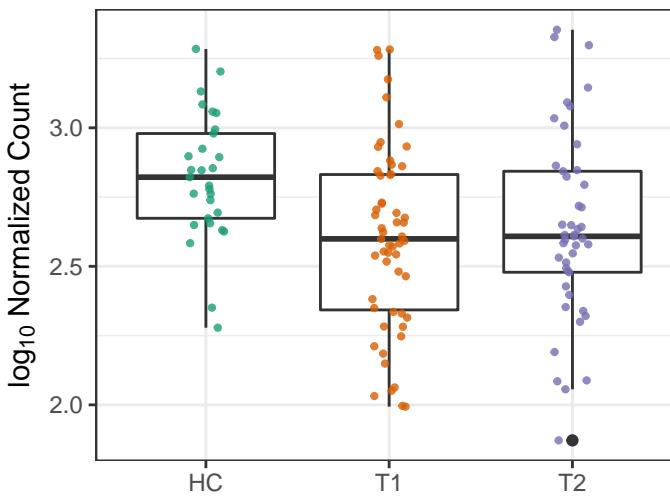


Phaeobacter

HC vs. T1 p = 0.0048

HC vs. T2 p = 0.023

T1 vs. T2 p = 0.78

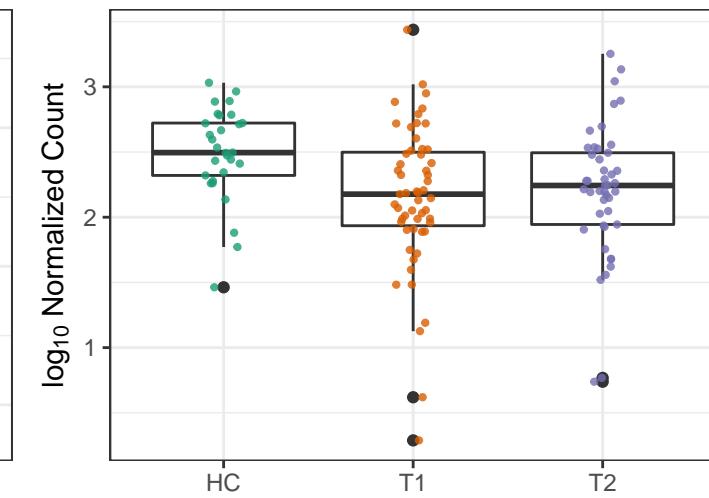


Kutzneria

HC vs. T1 p = 0.0065

HC vs. T2 p = 0.023

T1 vs. T2 p = 0.78

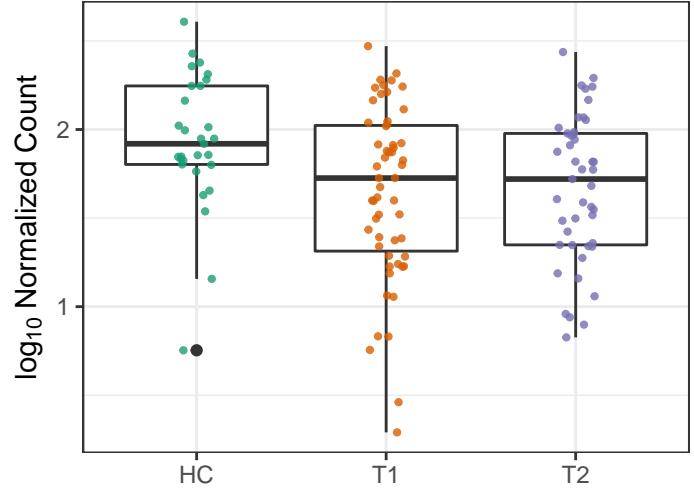


Tetrasphaera

HC vs. T1 p = 0.012

HC vs. T2 p = 0.023

T1 vs. T2 p = 0.86

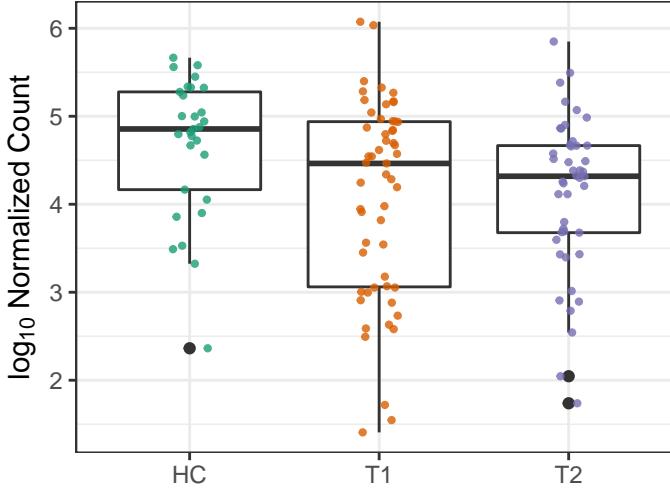


Adlercreutzia

HC vs. T1 p = 0.017

HC vs. T2 p = 0.023

T1 vs. T2 p = 0.86

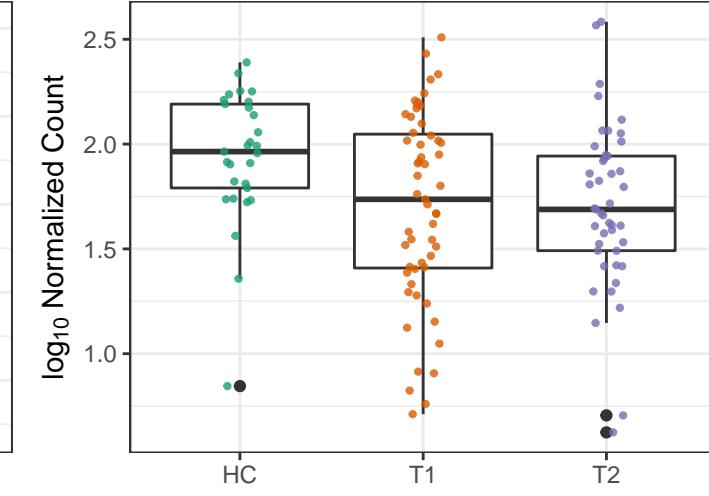


Ustilago

HC vs. T1 p = 0.018

HC vs. T2 p = 0.023

T1 vs. T2 p = 0.79

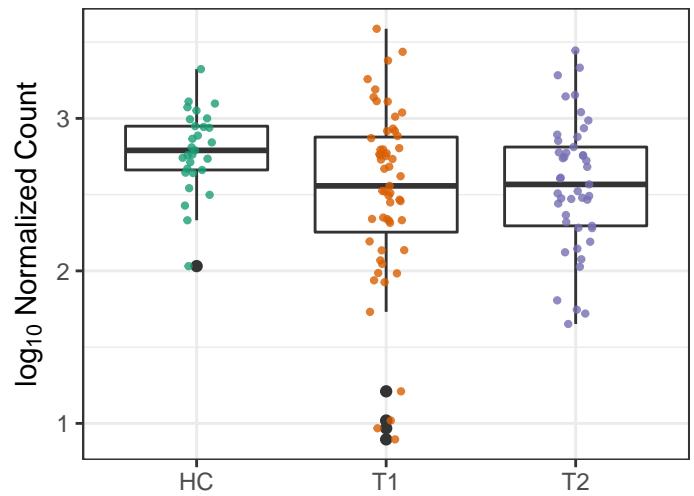


Nocardiopsis

HC vs. T1 p = 0.011

HC vs. T2 p = 0.023

T1 vs. T2 p = 0.78

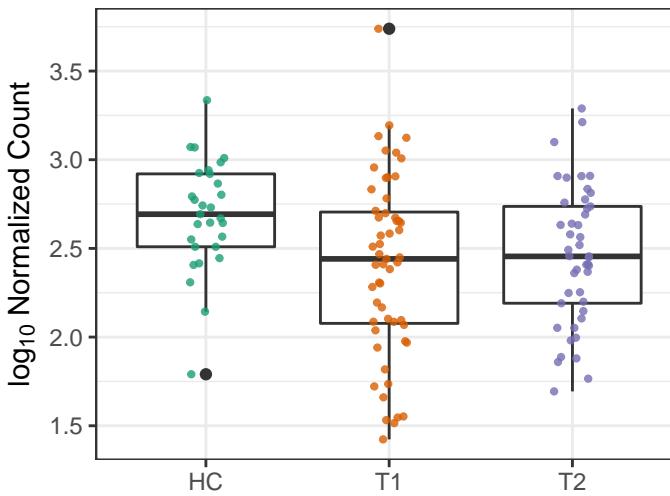


Plantactinospora

HC vs. T1 p = 0.0088

HC vs. T2 p = 0.023

T1 vs. T2 p = 0.78

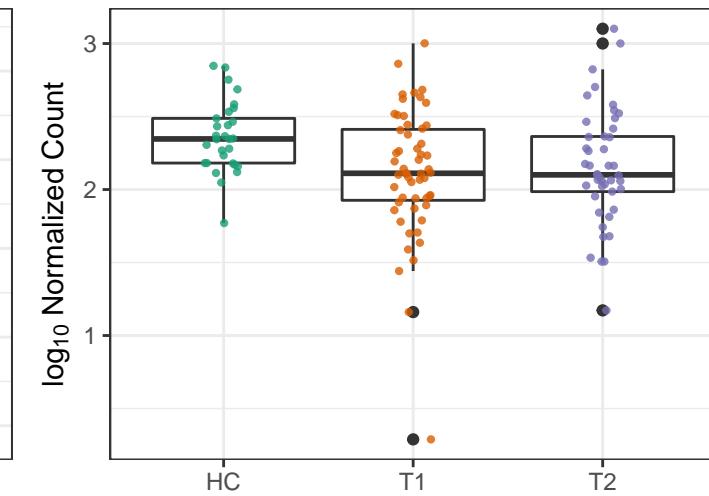


Unclassified Chromatiaceae Family

HC vs. T1 p = 0.0075

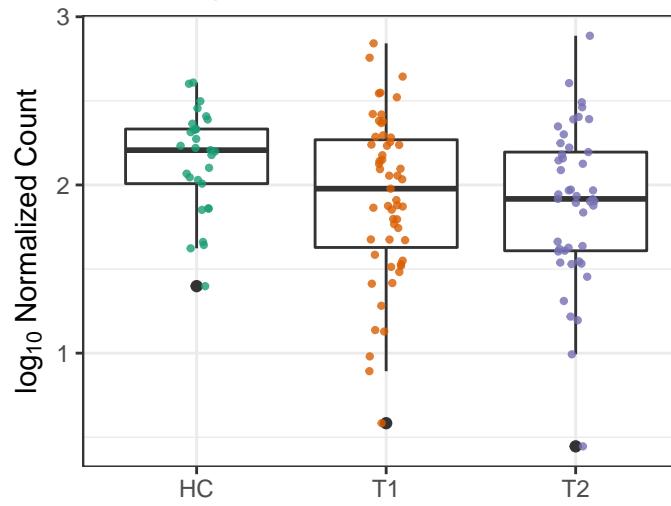
HC vs. T2 p = 0.023

T1 vs. T2 p = 0.79



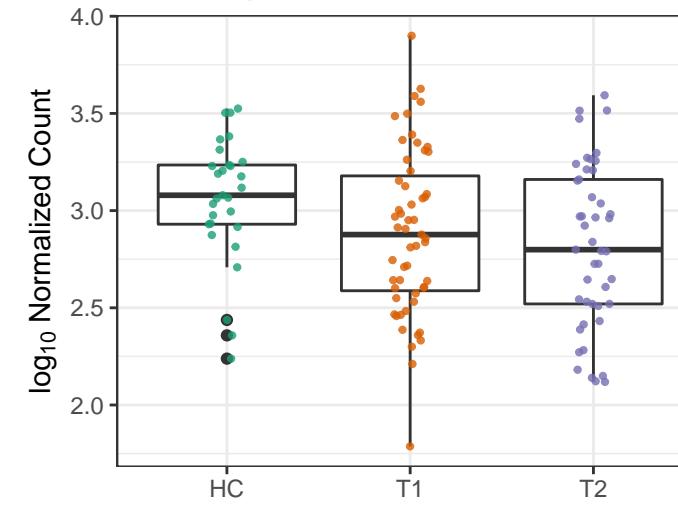
Sulfuritortus

HC vs. T1 p = 0.031
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.99



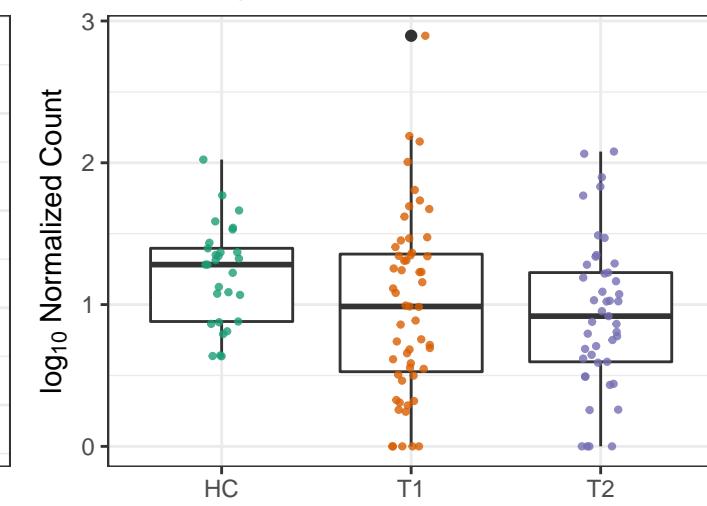
Arcobacter

HC vs. T1 p = 0.068
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.78



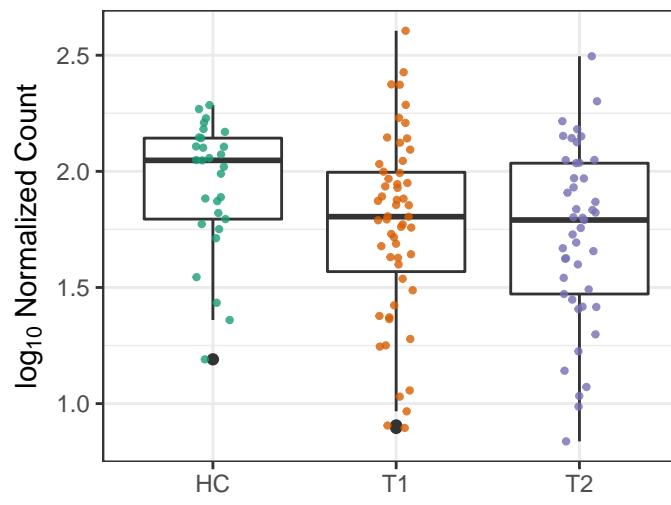
Thermoplasma

HC vs. T1 p = 0.061
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.78



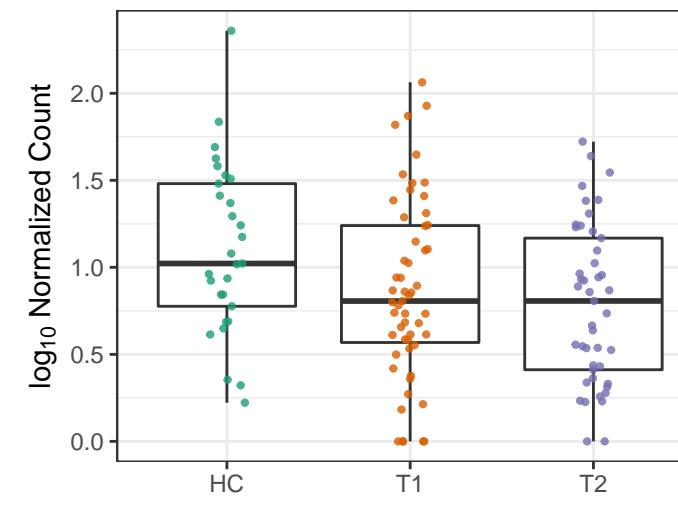
Candidatus Kuenenia

HC vs. T1 p = 0.04
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.86



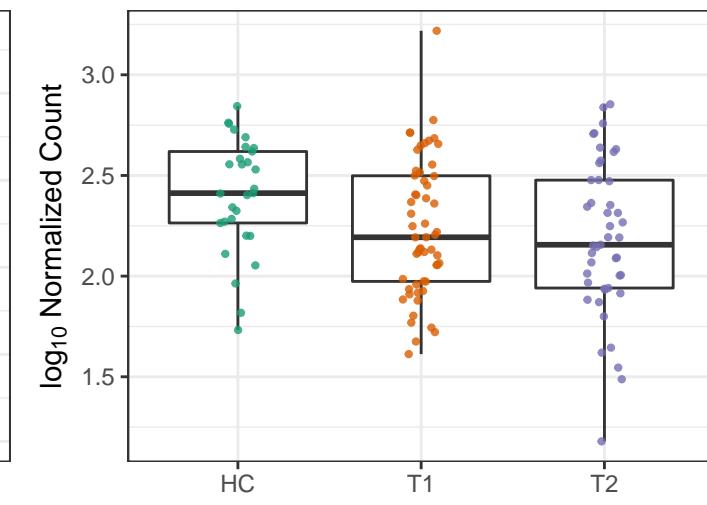
Candidatus Nucleicultrix

HC vs. T1 p = 0.071
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.83



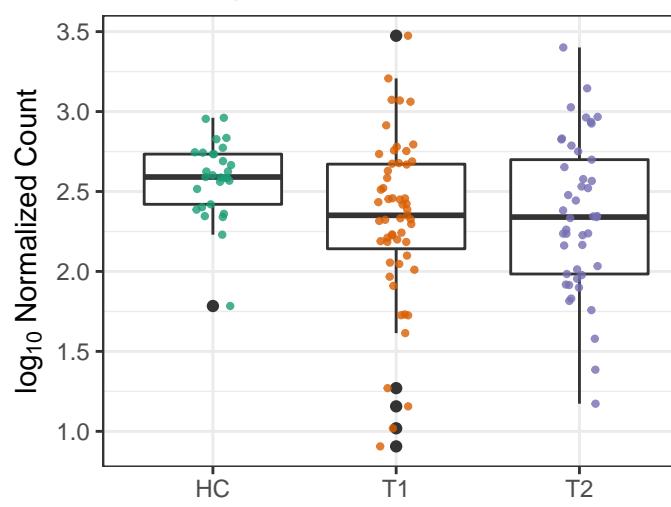
Flammeovirga

HC vs. T1 p = 0.04
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.78



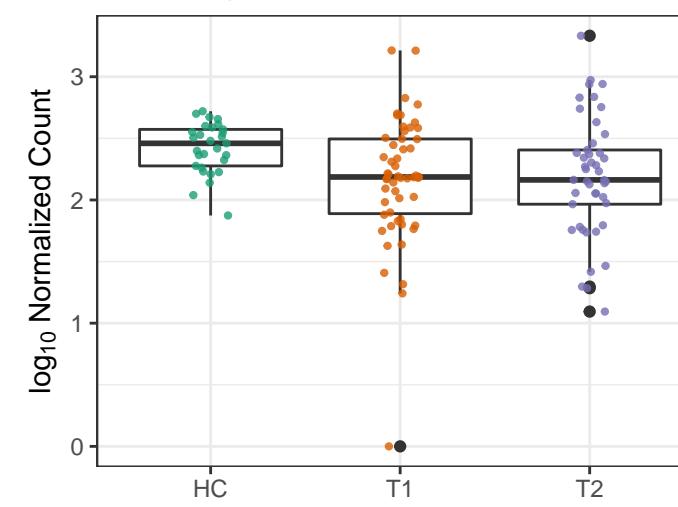
Hypericibacter

HC vs. T1 p = 0.01
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.79



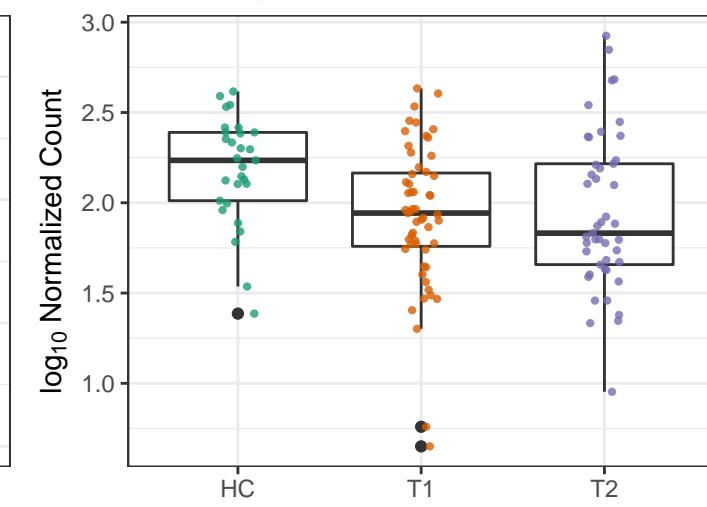
Luteibacter

HC vs. T1 p = 0.0082
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.9



Nautilia

HC vs. T1 p = 0.0072
HC vs. T2 p = 0.023
T1 vs. T2 p = 1

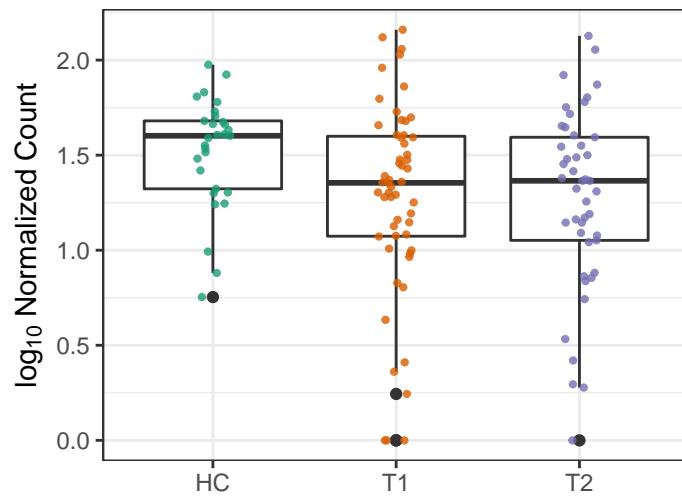


Halodesulfurarchaeum

HC vs. T1 p = 0.018

HC vs. T2 p = 0.023

T1 vs. T2 p = 1

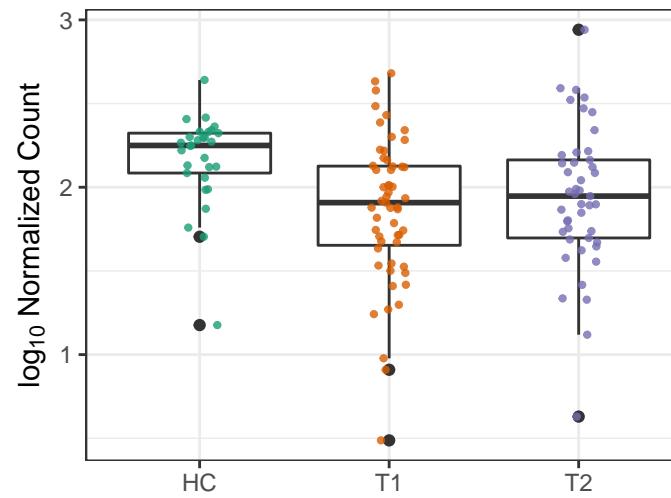


Neokomagataea

HC vs. T1 p = 0.0037

HC vs. T2 p = 0.023

T1 vs. T2 p = 0.78

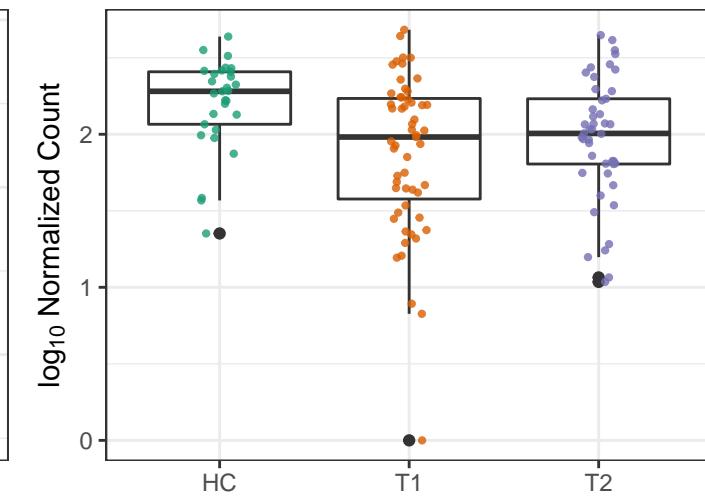


Azorhizobium

HC vs. T1 p = 0.0048

HC vs. T2 p = 0.023

T1 vs. T2 p = 0.78

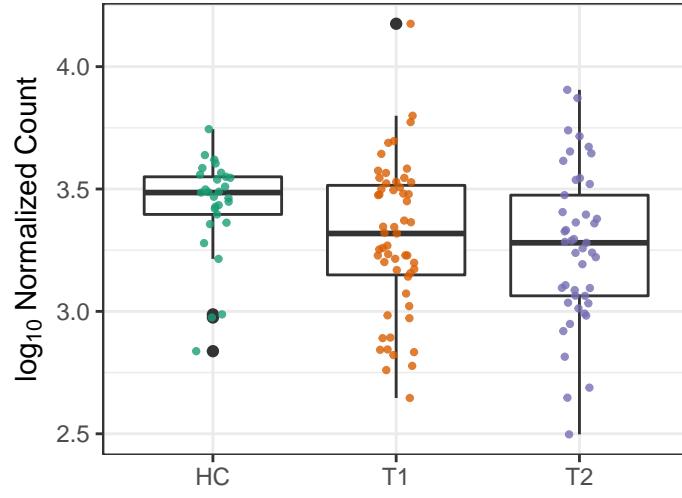


Flavobacterium

HC vs. T1 p = 0.04

HC vs. T2 p = 0.024

T1 vs. T2 p = 0.8

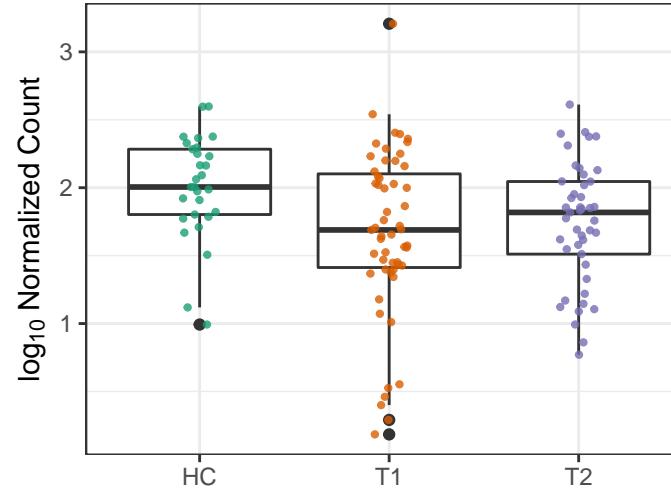


Segniliparus

HC vs. T1 p = 0.01

HC vs. T2 p = 0.024

T1 vs. T2 p = 0.78

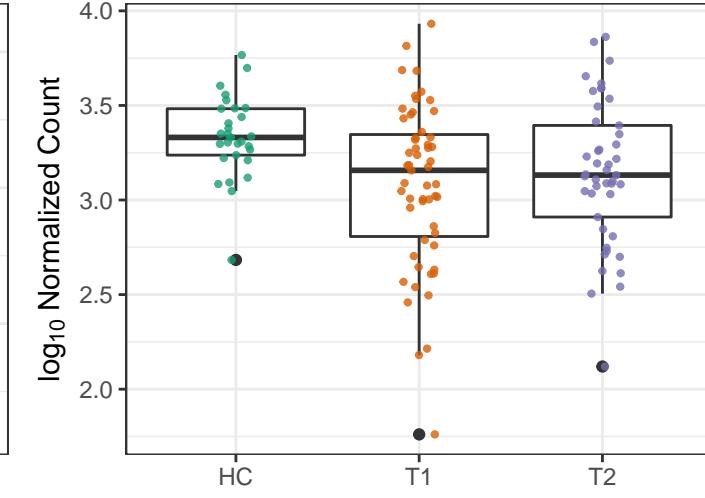


Achromobacter

HC vs. T1 p = 0.0048

HC vs. T2 p = 0.024

T1 vs. T2 p = 0.78

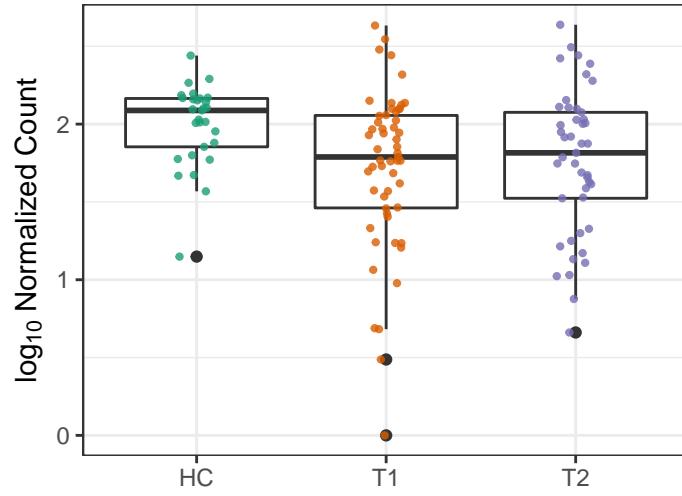


Crenobacter

HC vs. T1 p = 0.0072

HC vs. T2 p = 0.024

T1 vs. T2 p = 0.8

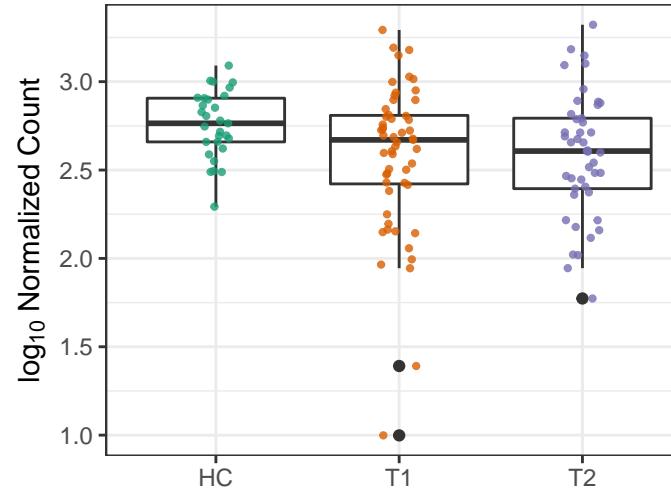


Desulfomicrobium

HC vs. T1 p = 0.02

HC vs. T2 p = 0.024

T1 vs. T2 p = 0.88

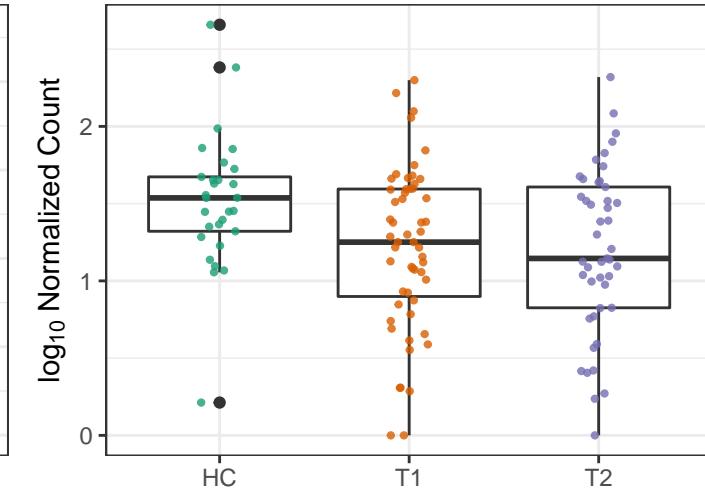


Marivivens

HC vs. T1 p = 0.019

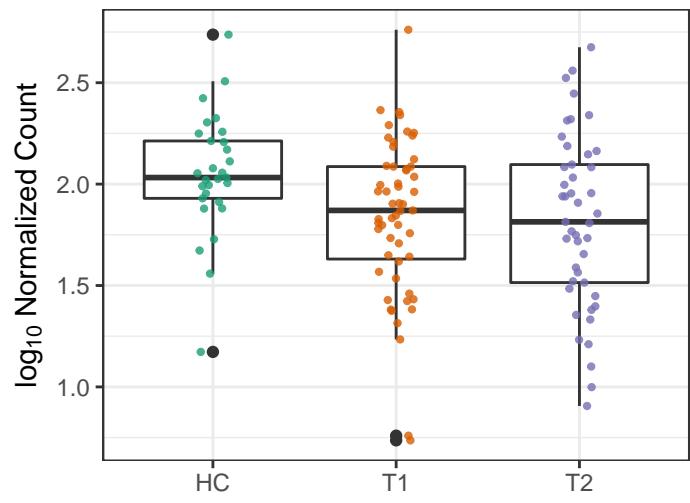
HC vs. T2 p = 0.024

T1 vs. T2 p = 0.92



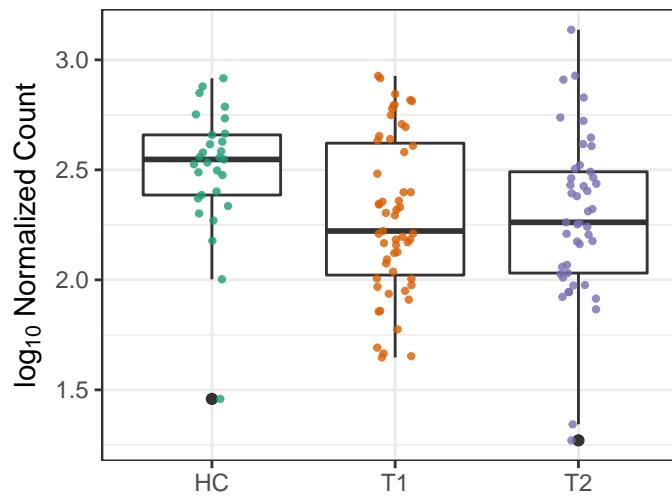
Unclassified Alteromonadales Order

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



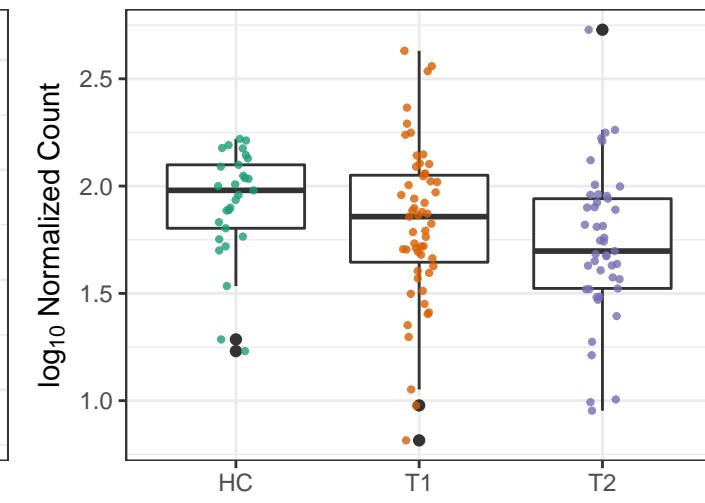
Halanaerobium

HC vs. T1 p = 0.013
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.97



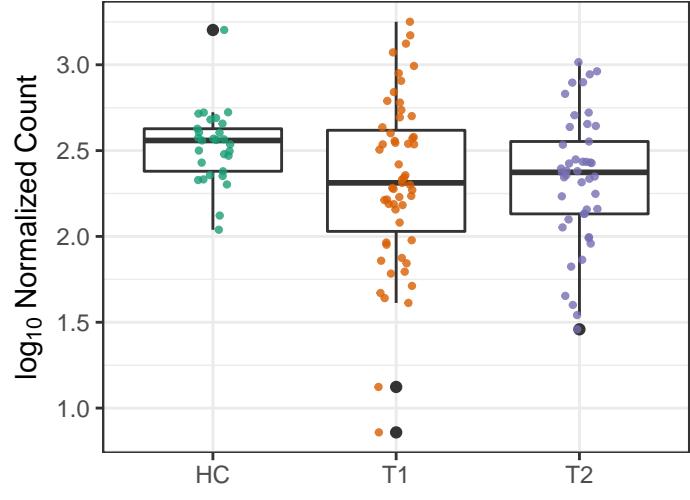
Leeuwenhoekia

HC vs. T1 p = 0.2
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.78



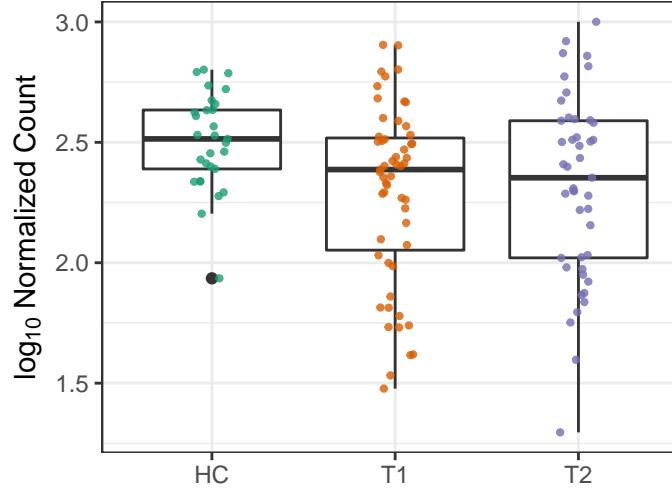
Unclassified Verrucomicrobia Phylum

HC vs. T1 p = 0.026
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.91



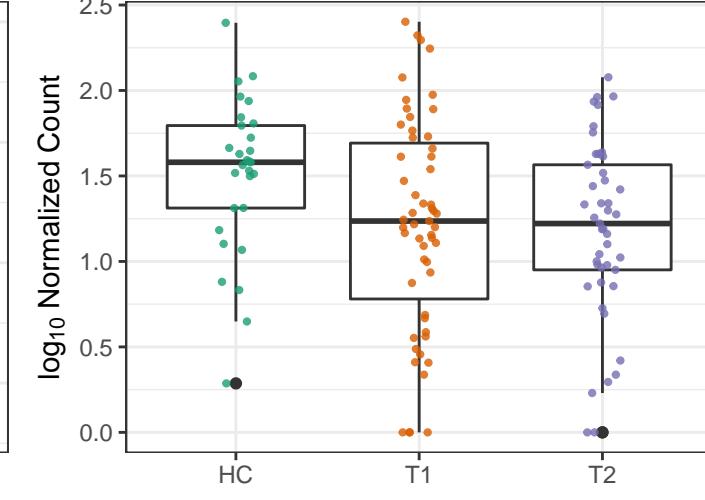
Sphingorhabdus

HC vs. T1 p = 0.0063
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.81



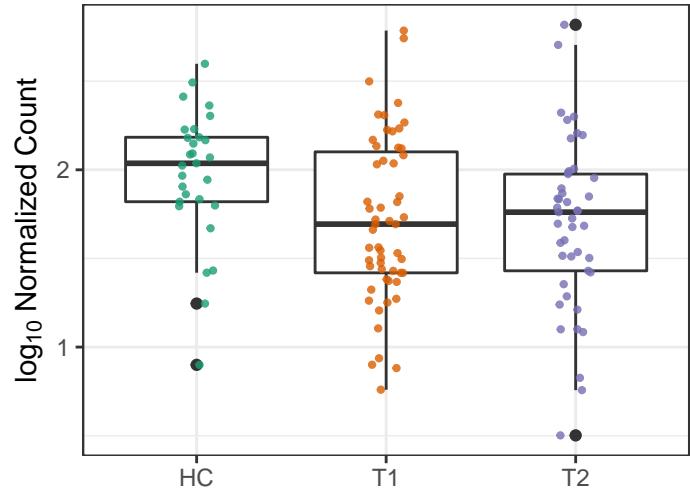
Cnubacter

HC vs. T1 p = 0.038
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.91



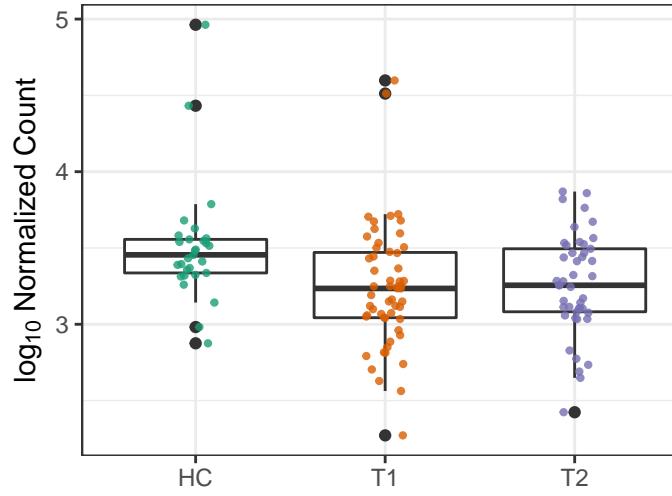
Halarcobacter

HC vs. T1 p = 0.019
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.92



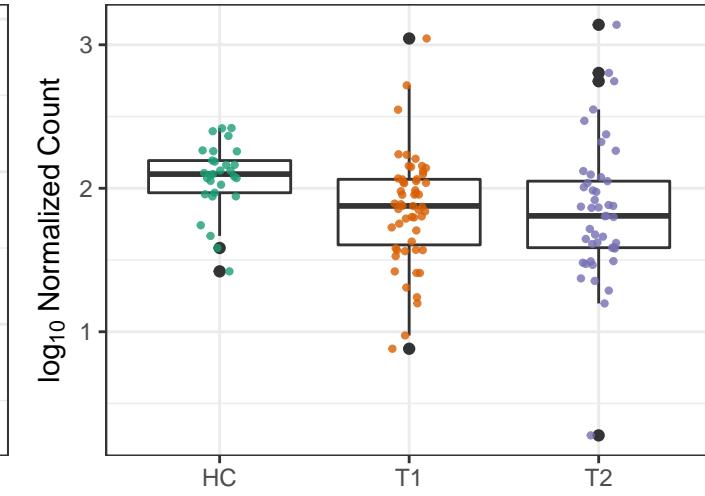
Megasphaera

HC vs. T1 p = 0.014
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.78



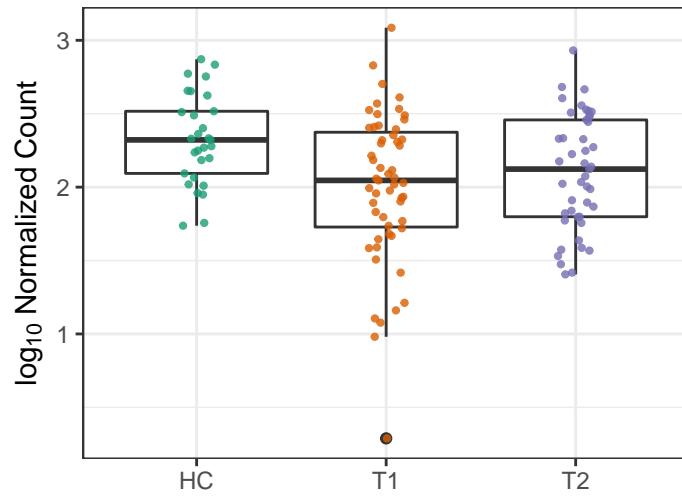
Rouxiella

HC vs. T1 p = 0.0085
HC vs. T2 p = 0.024
T1 vs. T2 p = 1



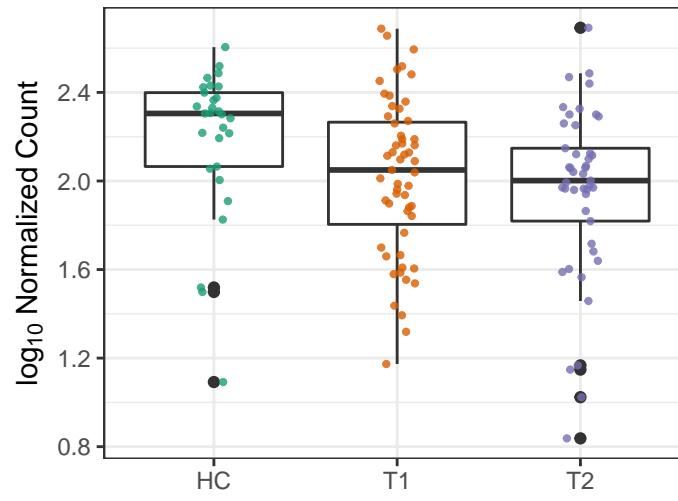
Ruania

HC vs. T1 p = 0.0048
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.78



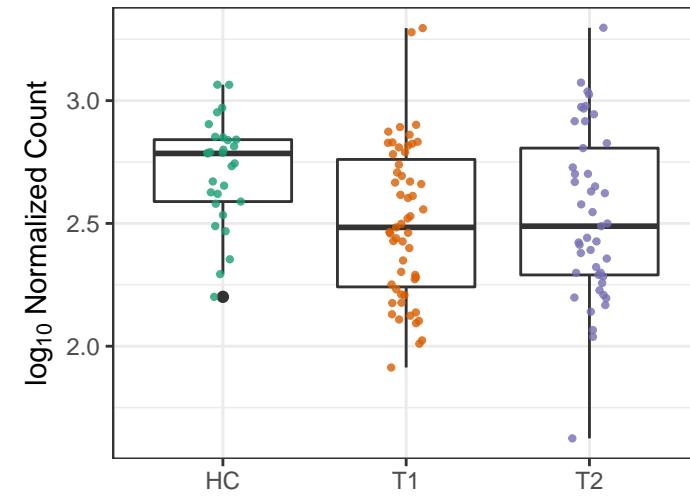
Kordia

HC vs. T1 p = 0.058
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.78



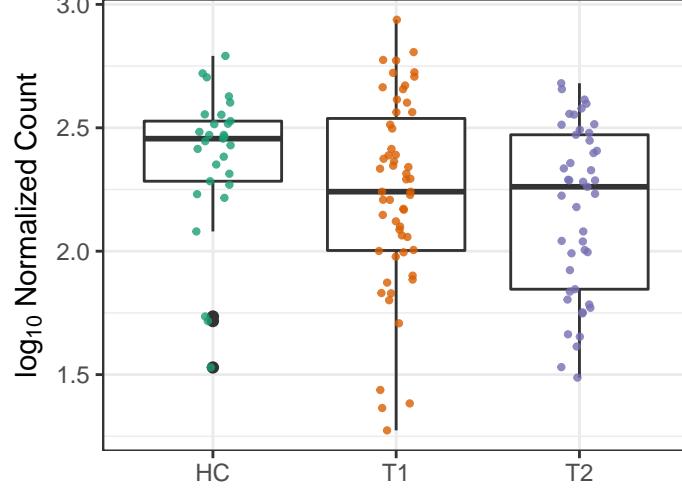
Polynucleobacter

HC vs. T1 p = 0.0048
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.9



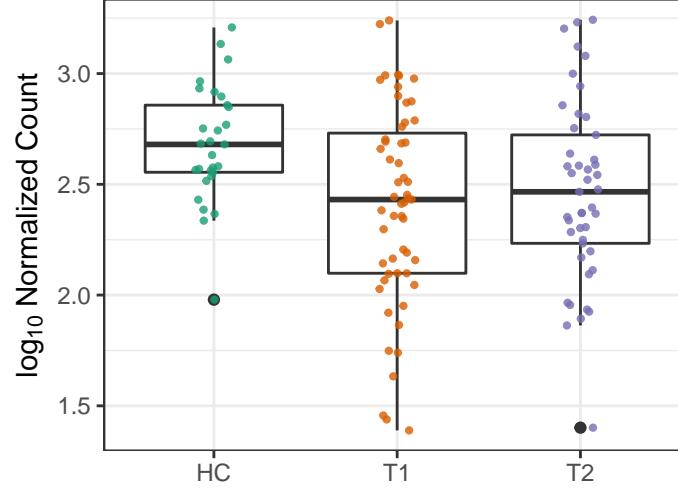
Tetrapisispora

HC vs. T1 p = 0.1
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.78



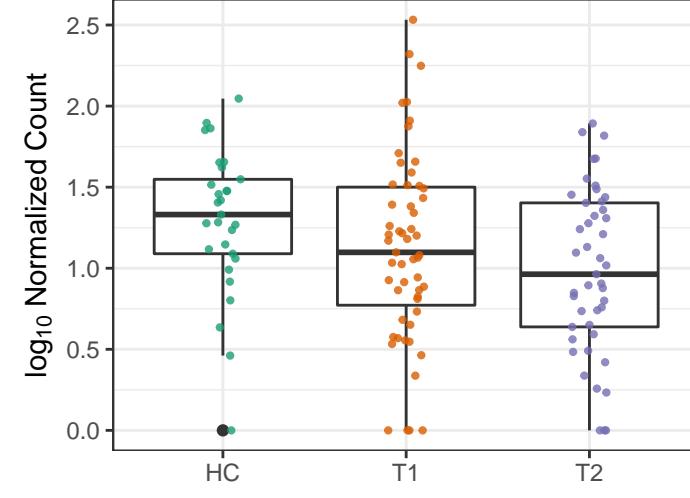
Saccharopolyspora

HC vs. T1 p = 0.0051
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.78



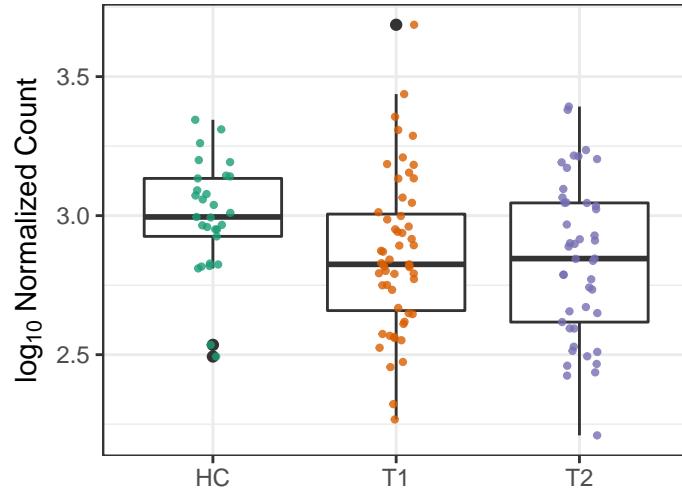
Unclassified Peptoniphilaceae Family

HC vs. T1 p = 0.19
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.78



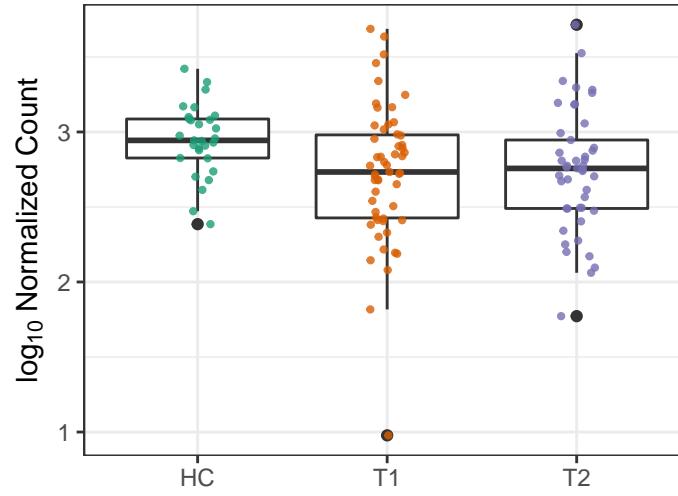
Yersinia

HC vs. T1 p = 0.027
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.9



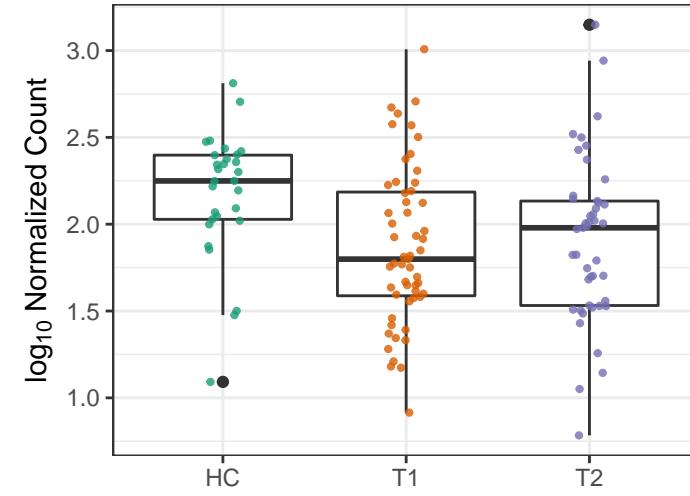
Rhodopseudomonas

HC vs. T1 p = 0.014
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.86



Ignavibacterium

HC vs. T1 p = 0.0065
HC vs. T2 p = 0.024
T1 vs. T2 p = 0.96

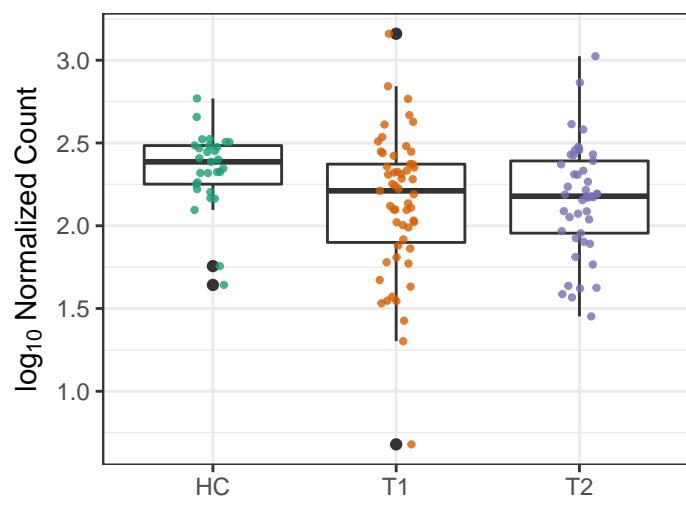


Thermothelomyces

HC vs. T1 p = 0.014

HC vs. T2 p = 0.024

T1 vs. T2 p = 0.78

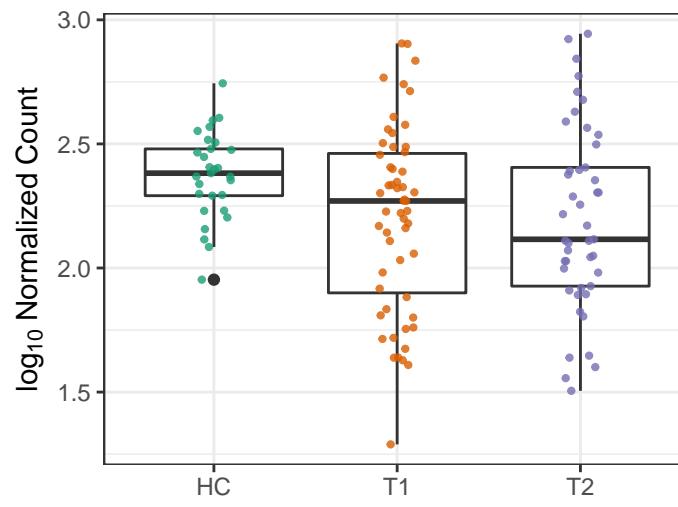


Ferrimonas

HC vs. T1 p = 0.016

HC vs. T2 p = 0.025

T1 vs. T2 p = 0.99

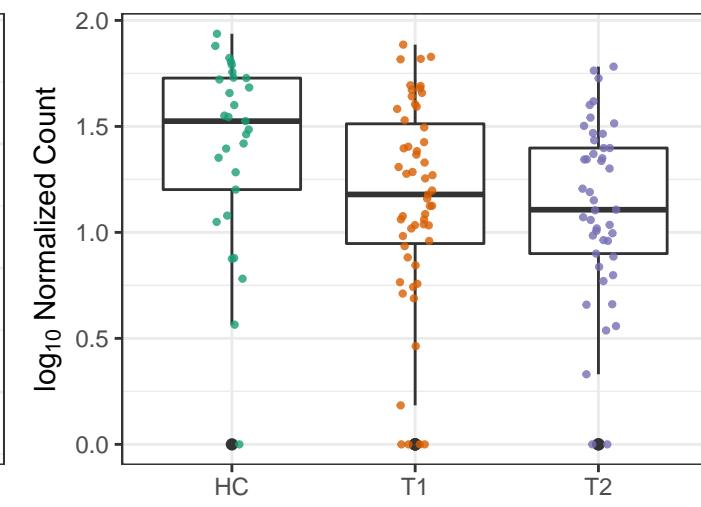


Enterovibrio

HC vs. T1 p = 0.038

HC vs. T2 p = 0.025

T1 vs. T2 p = 0.82

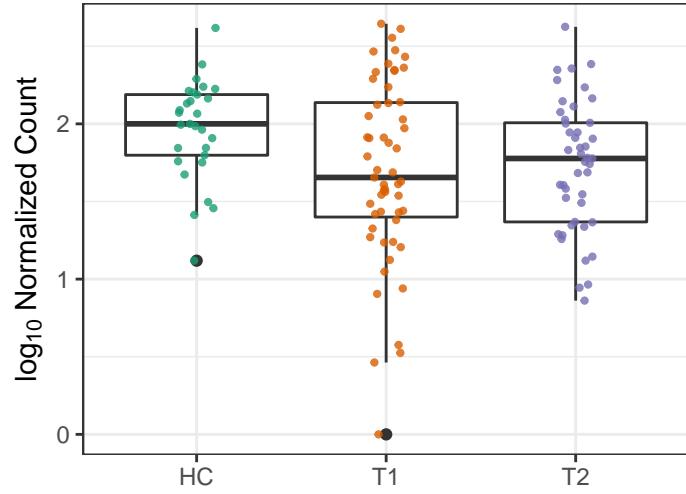


Intrasporangium

HC vs. T1 p = 0.019

HC vs. T2 p = 0.025

T1 vs. T2 p = 0.89

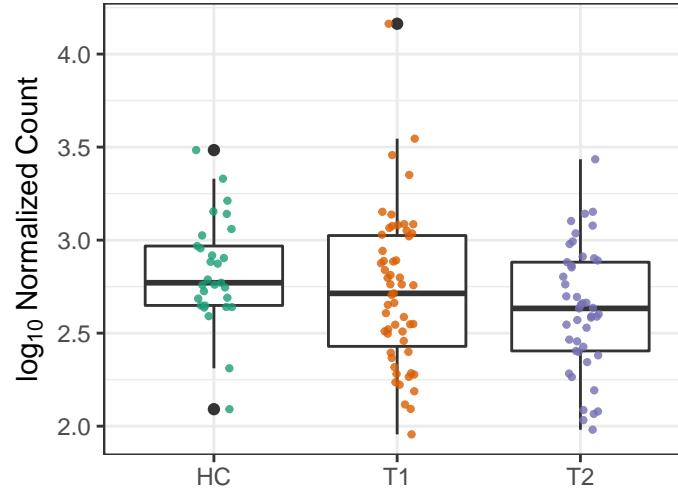


Kosakonia

HC vs. T1 p = 0.22

HC vs. T2 p = 0.025

T1 vs. T2 p = 0.87

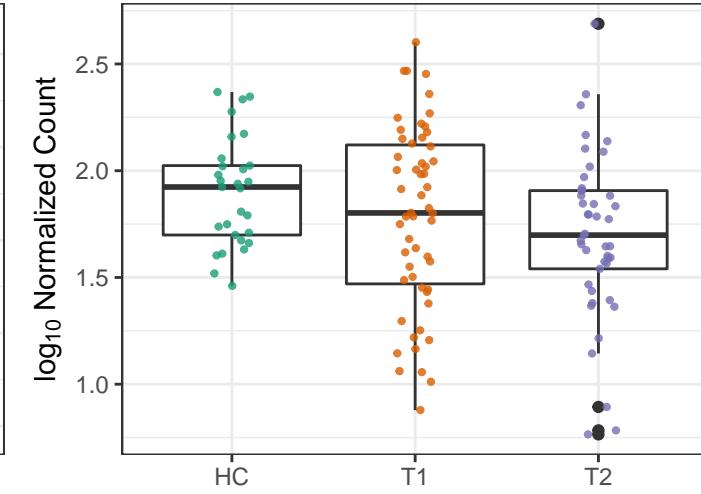


Arcticibacterium

HC vs. T1 p = 0.17

HC vs. T2 p = 0.025

T1 vs. T2 p = 0.78

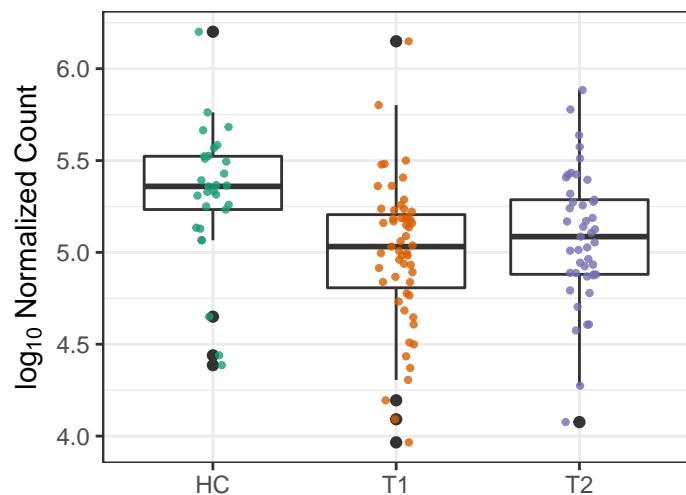


Roseburia

HC vs. T1 p = 0.0042

HC vs. T2 p = 0.025

T1 vs. T2 p = 0.78

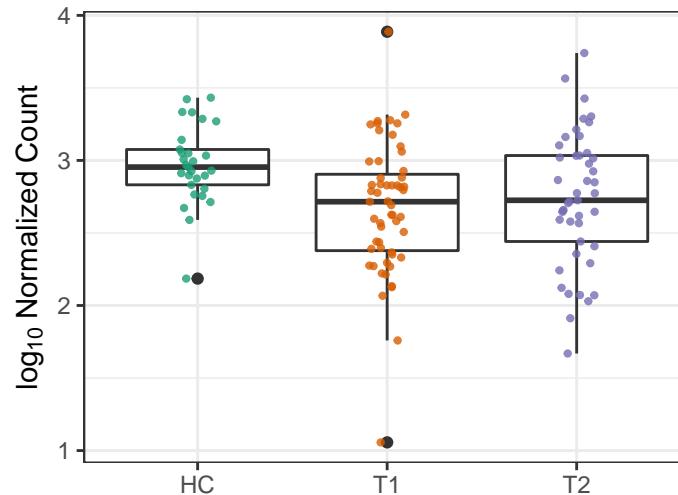


Unclassified Microbacteriaceae Family

HC vs. T1 p = 0.0041

HC vs. T2 p = 0.025

T1 vs. T2 p = 0.78

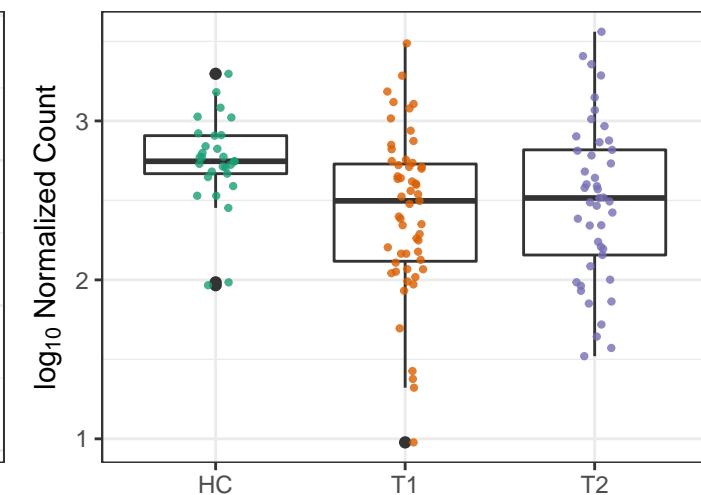


Jiangella

HC vs. T1 p = 0.0042

HC vs. T2 p = 0.025

T1 vs. T2 p = 0.78

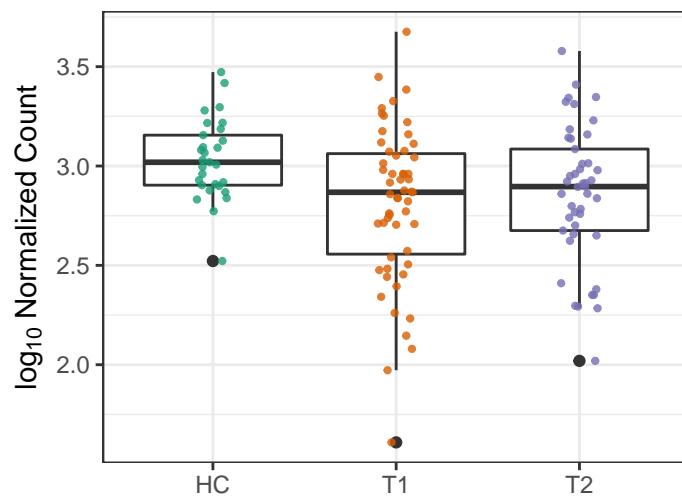


Sinorhizobium

HC vs. T1 $p = 0.006$

HC vs. T2 $p = 0.025$

T1 vs. T2 $p = 0.78$

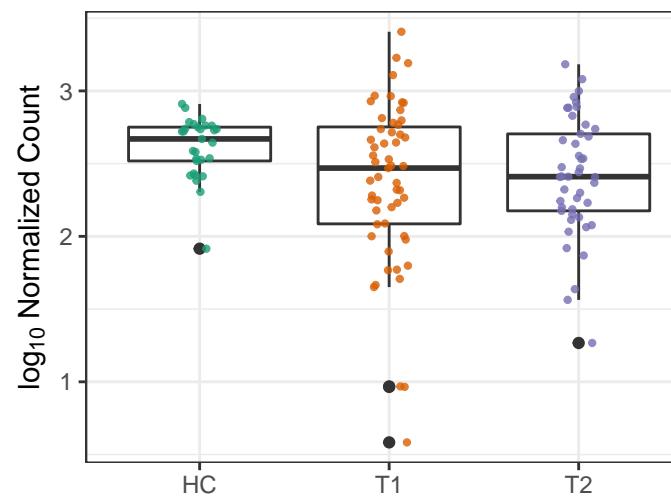


Delftia

HC vs. T1 $p = 0.017$

HC vs. T2 $p = 0.025$

T1 vs. T2 $p = 0.83$

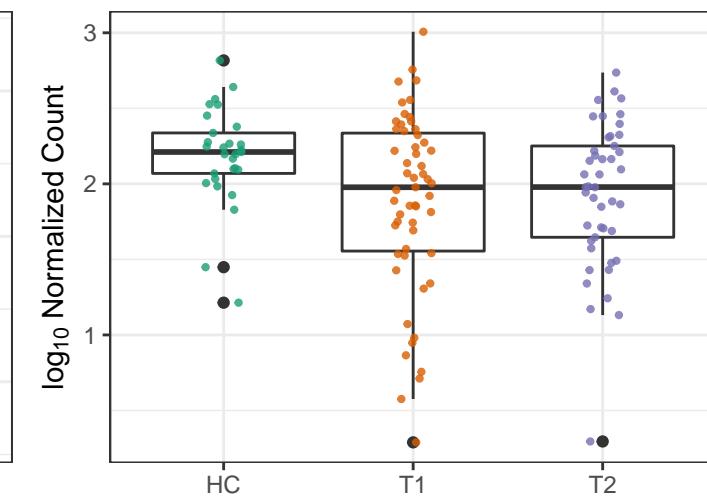


Immundisolibacter

HC vs. T1 $p = 0.012$

HC vs. T2 $p = 0.025$

T1 vs. T2 $p = 0.78$

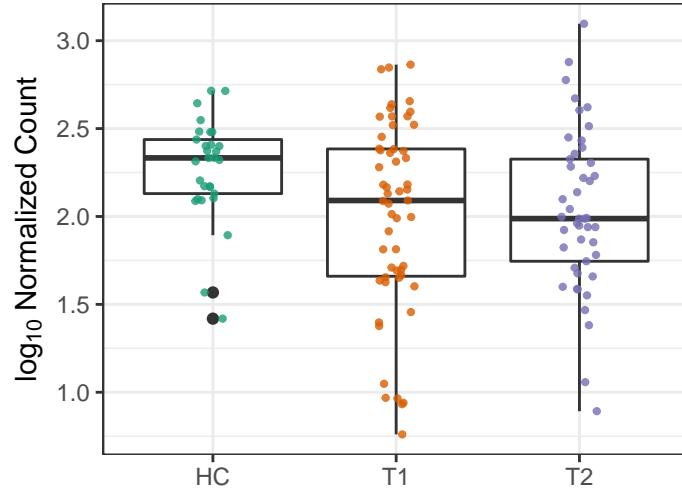


Sphaerotilus

HC vs. T1 $p = 0.013$

HC vs. T2 $p = 0.025$

T1 vs. T2 $p = 0.78$

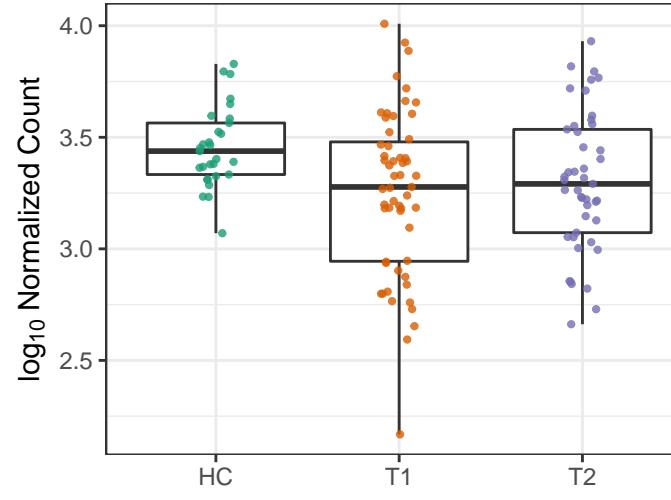


Mesorhizobium

HC vs. T1 $p = 0.0063$

HC vs. T2 $p = 0.025$

T1 vs. T2 $p = 0.78$

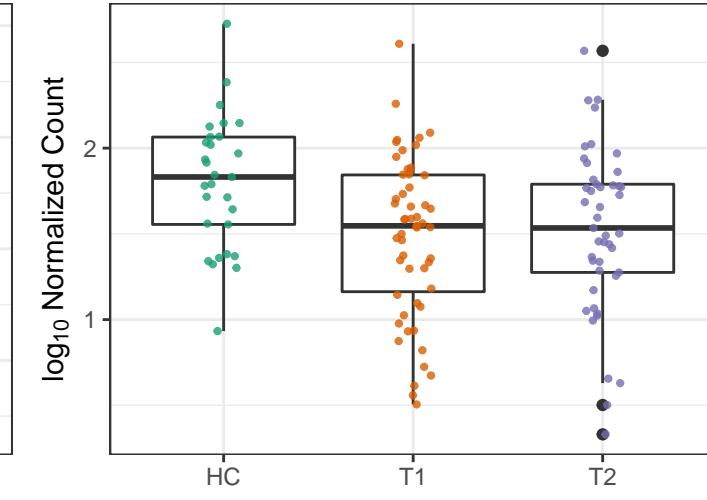


Methanomethylovorans

HC vs. T1 $p = 0.0073$

HC vs. T2 $p = 0.025$

T1 vs. T2 $p = 0.92$

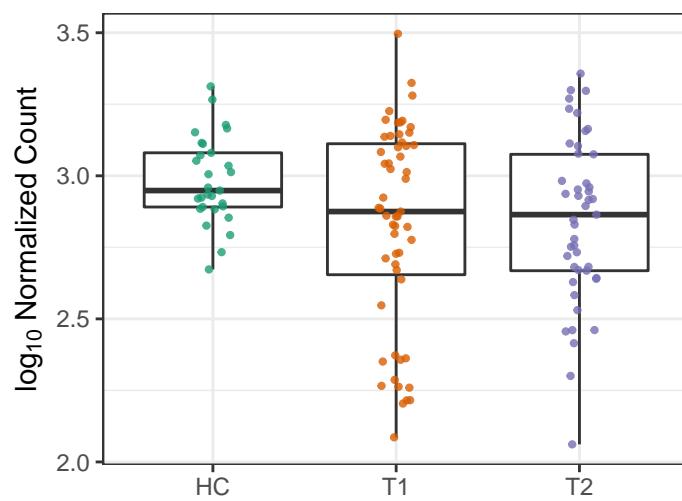


Pontibacter

HC vs. T1 $p = 0.018$

HC vs. T2 $p = 0.026$

T1 vs. T2 $p = 0.92$

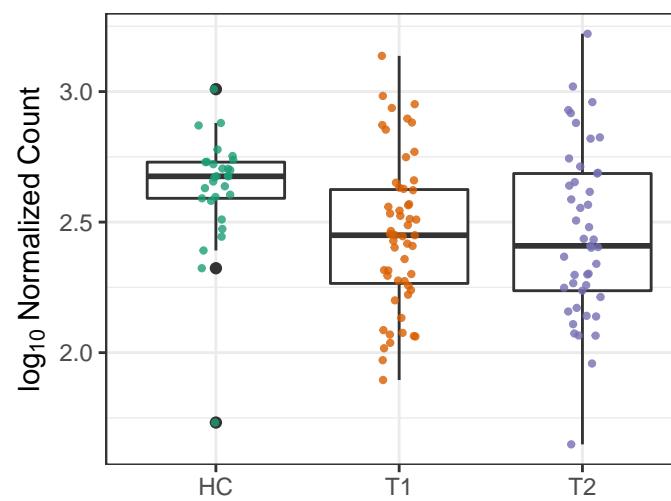


Sulfurospirillum

HC vs. T1 $p = 0.01$

HC vs. T2 $p = 0.026$

T1 vs. T2 $p = 0.92$

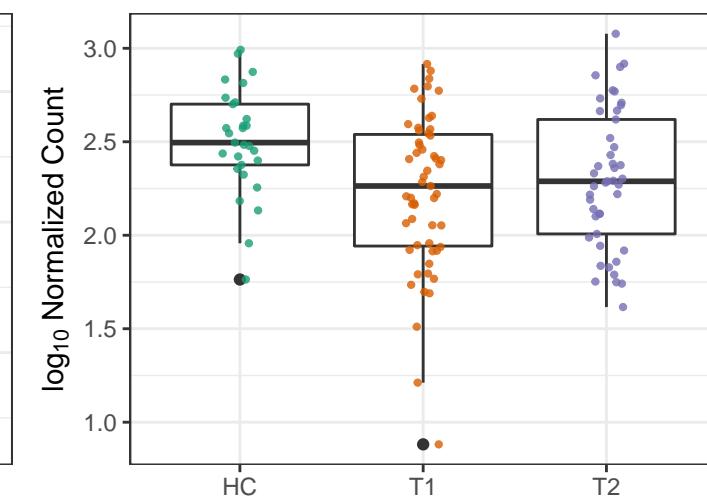


Candidatus Solibacter

HC vs. T1 $p = 0.0049$

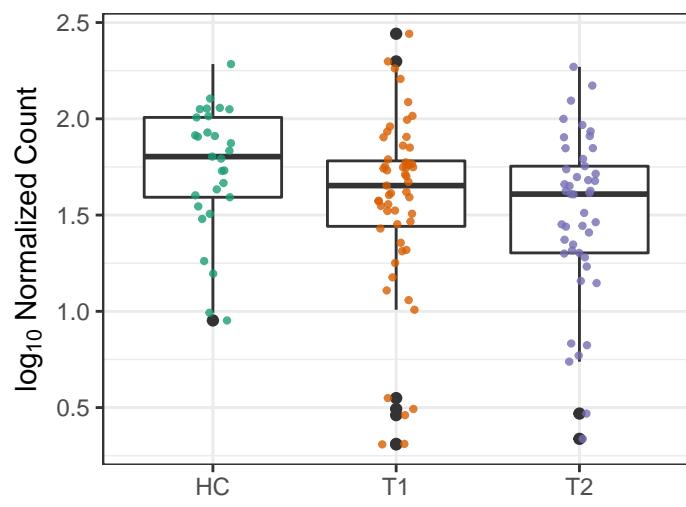
HC vs. T2 $p = 0.026$

T1 vs. T2 $p = 0.78$



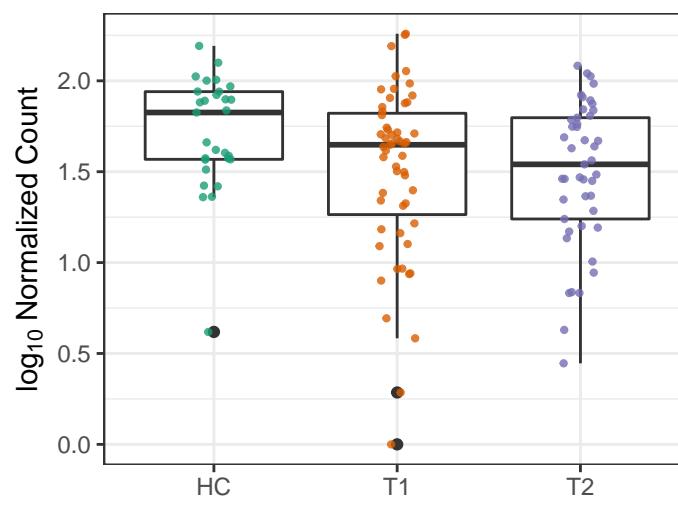
Sulfuricurvum

HC vs. T1 p = 0.077
HC vs. T2 p = 0.026
T1 vs. T2 p = 0.78



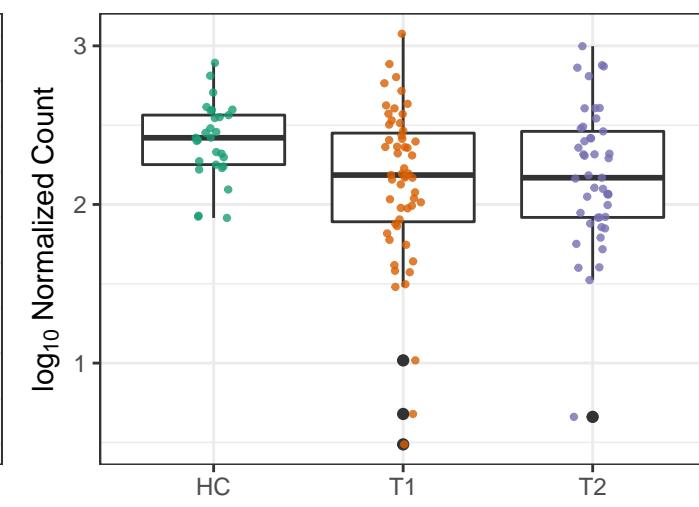
Candidatus Puniceispirillum

HC vs. T1 p = 0.036
HC vs. T2 p = 0.026
T1 vs. T2 p = 0.88



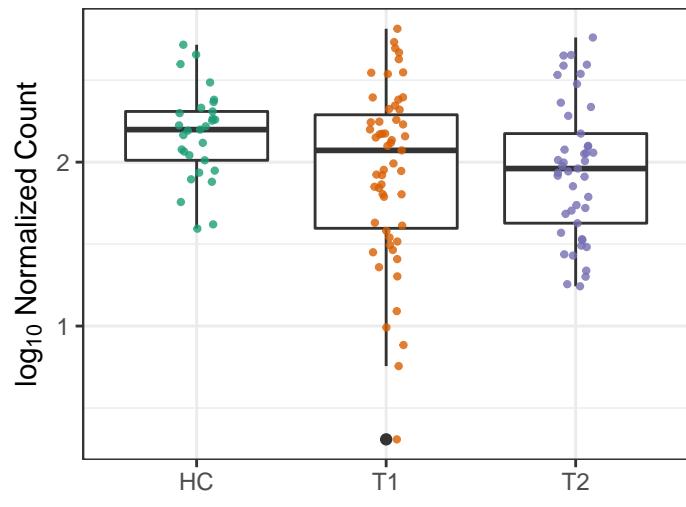
Salinibacter

HC vs. T1 p = 0.0075
HC vs. T2 p = 0.026
T1 vs. T2 p = 0.82



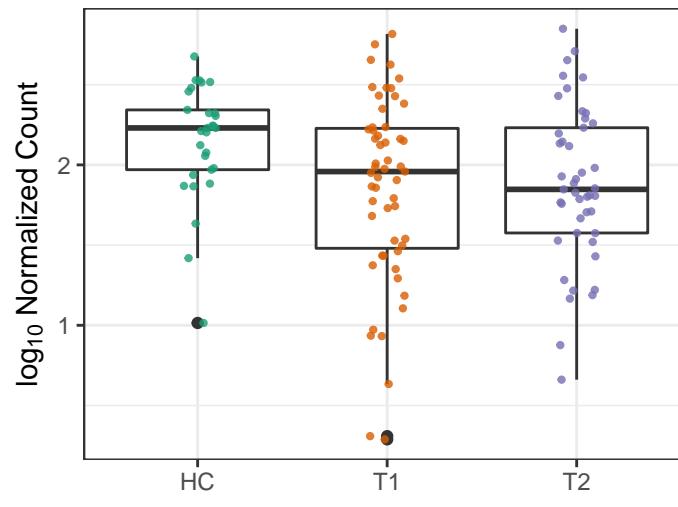
Castellaniella

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



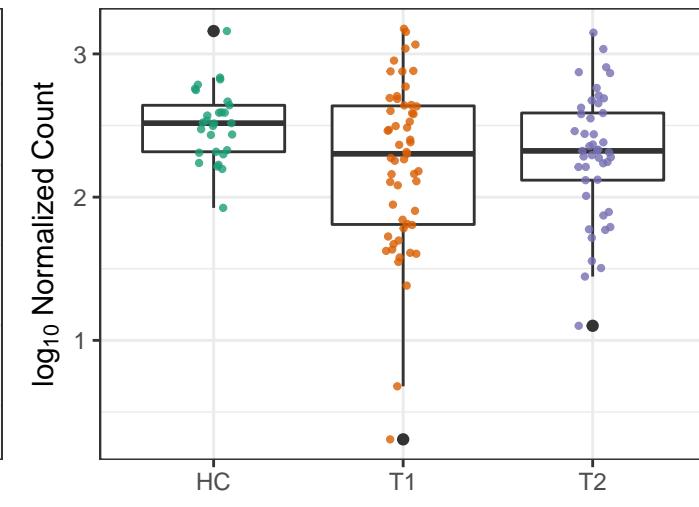
Breoghania

HC vs. T1 p = 0.015
HC vs. T2 p = 0.027
T1 vs. T2 p = 0.92



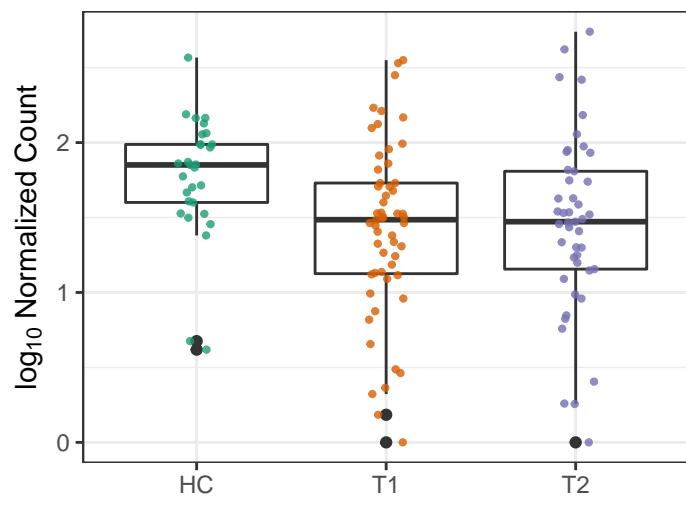
Unclassified Myxococcales Order

HC vs. T1 p = 0.01
HC vs. T2 p = 0.027
T1 vs. T2 p = 0.78



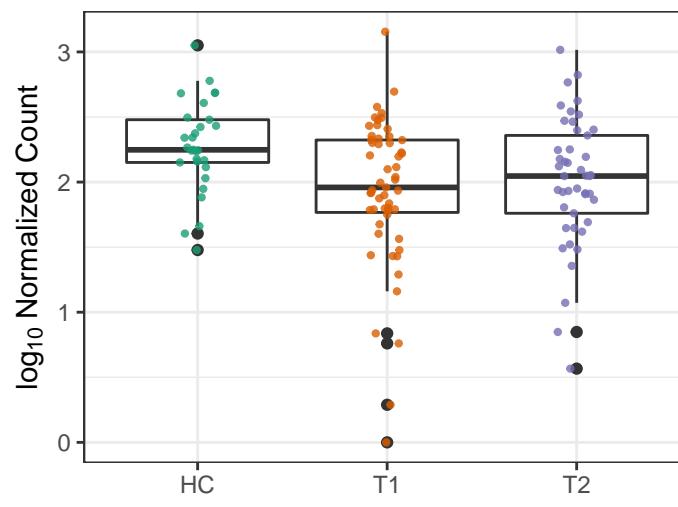
Halohasta

HC vs. T1 p = 0.0091
HC vs. T2 p = 0.027
T1 vs. T2 p = 0.78



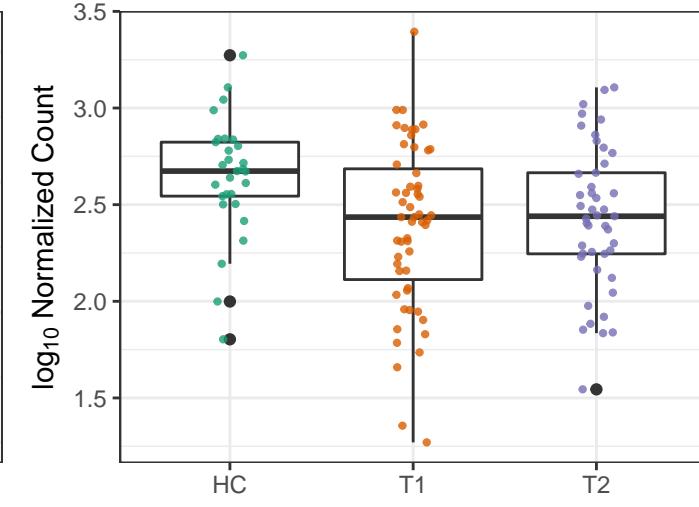
Haloactinobacterium

HC vs. T1 p = 0.006
HC vs. T2 p = 0.027
T1 vs. T2 p = 0.78



Unclassified Alcaligenaceae Family

HC vs. T1 p = 0.0088
HC vs. T2 p = 0.027
T1 vs. T2 p = 0.78

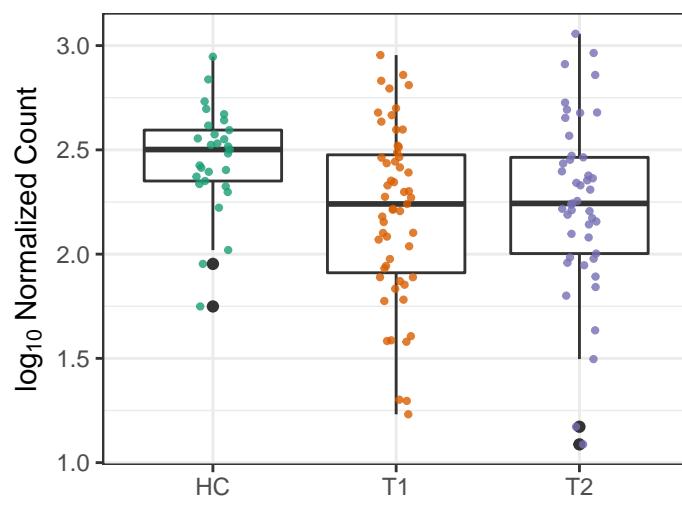


Gemmamimonas

HC vs. T1 p = 0.0052

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.78

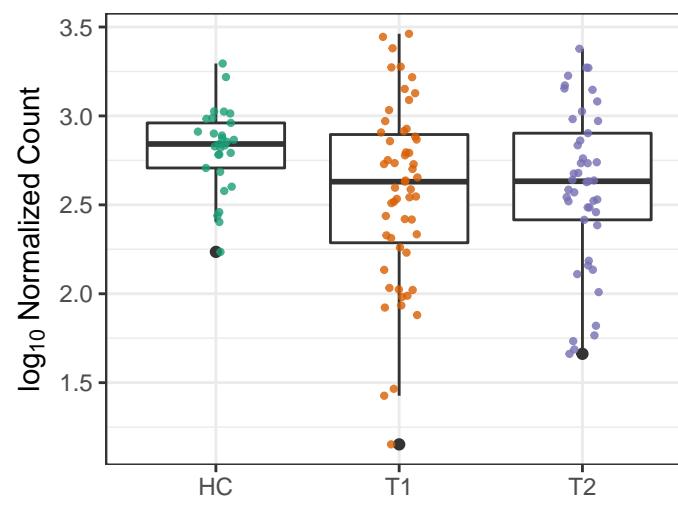


Kitasatospora

HC vs. T1 p = 0.011

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.78

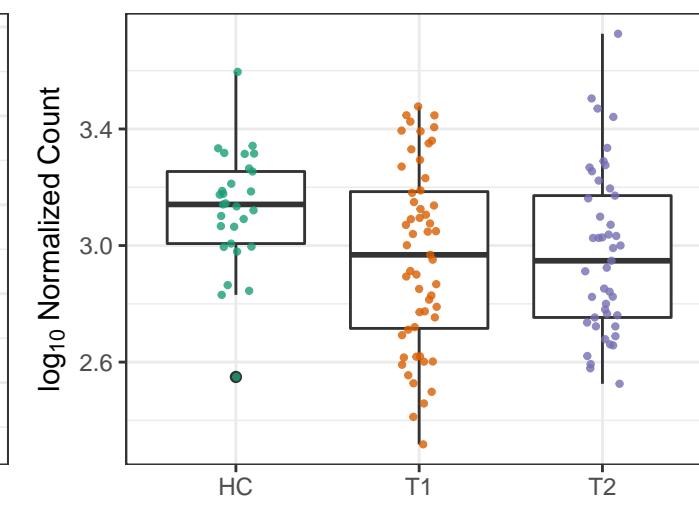


Pseudoalteromonas

HC vs. T1 p = 0.013

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.97

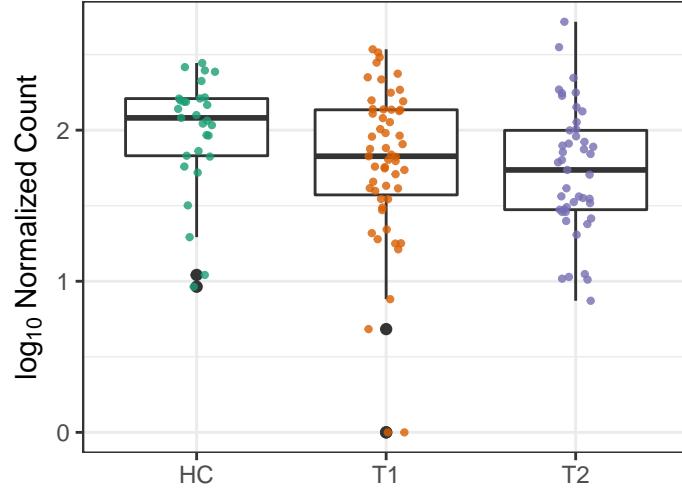


Bernardetia

HC vs. T1 p = 0.067

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.78

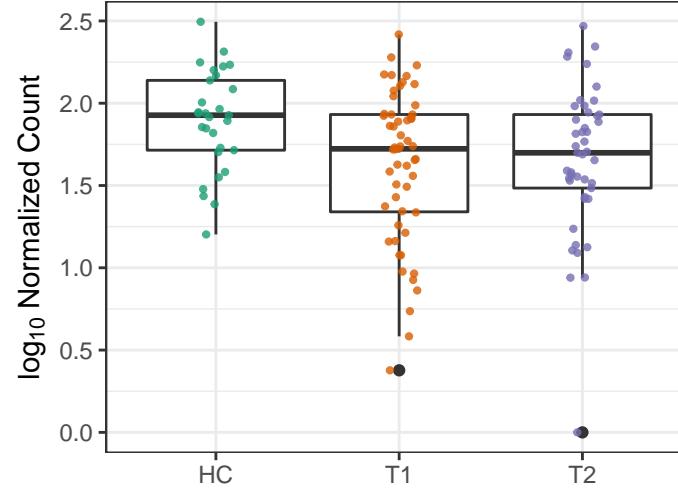


Unclassified Ectothiorhodospiraceae Fa

HC vs. T1 p = 0.0086

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.81

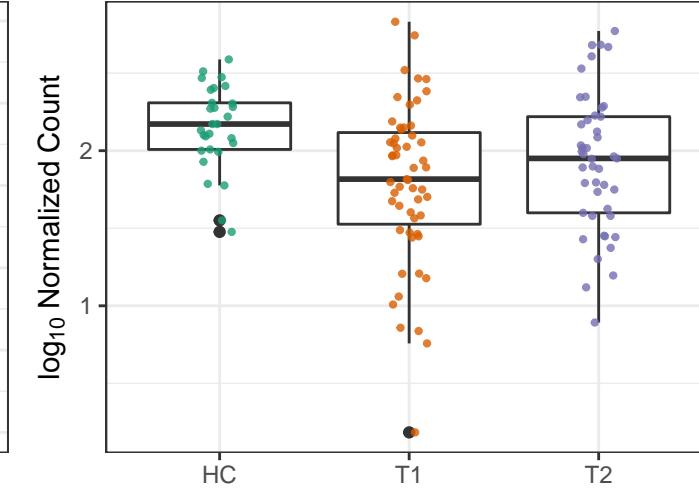


Antarctobacter

HC vs. T1 p = 0.003

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.78

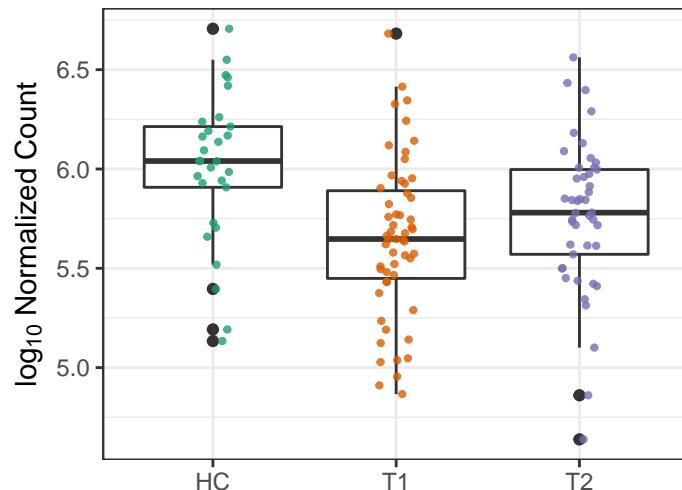


Unclassified Lachnospiraceae Family

HC vs. T1 p = 0.0033

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.78

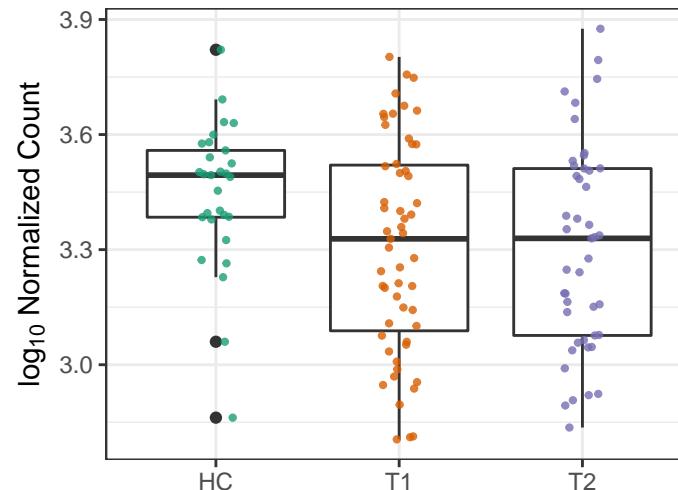


Acinetobacter

HC vs. T1 p = 0.02

HC vs. T2 p = 0.027

T1 vs. T2 p = 1

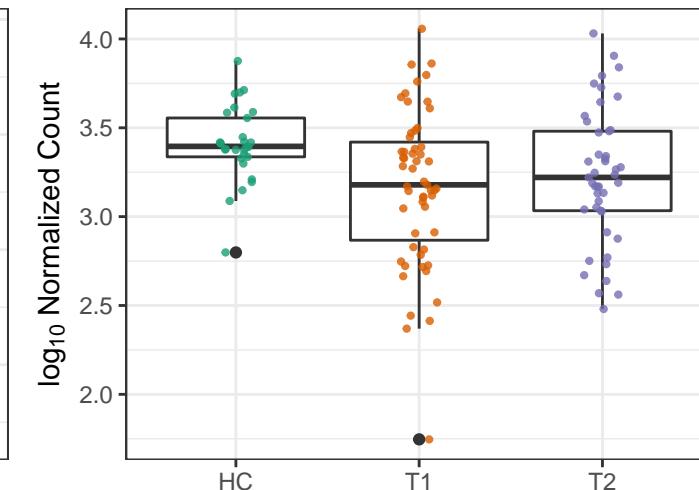


Azospirillum

HC vs. T1 p = 0.0061

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.78

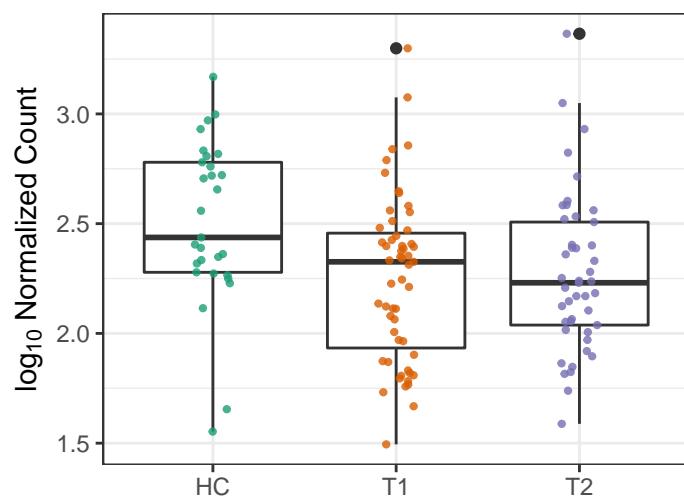


Heliolestis

HC vs. T1 p = 0.014

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.85

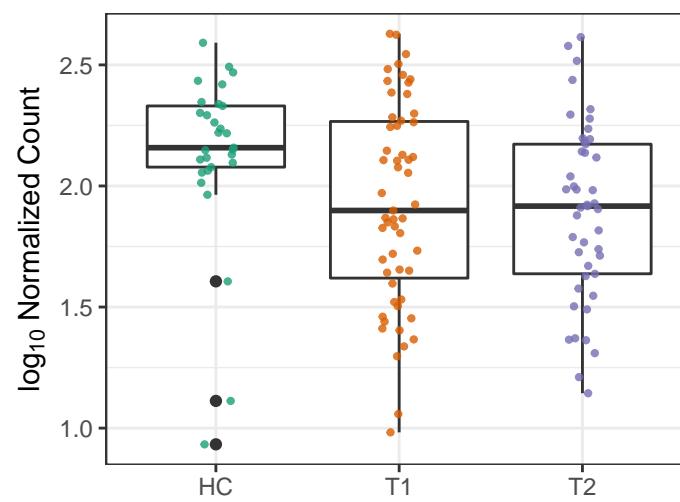


Ilyobacter

HC vs. T1 p = 0.045

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.85

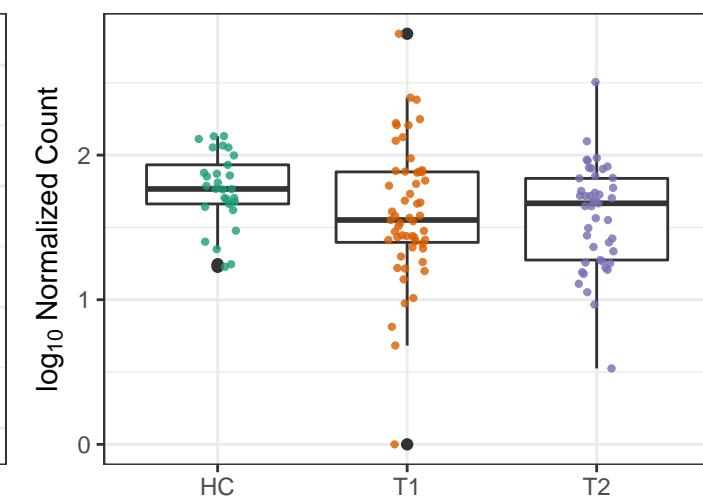


Orbus

HC vs. T1 p = 0.059

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.97

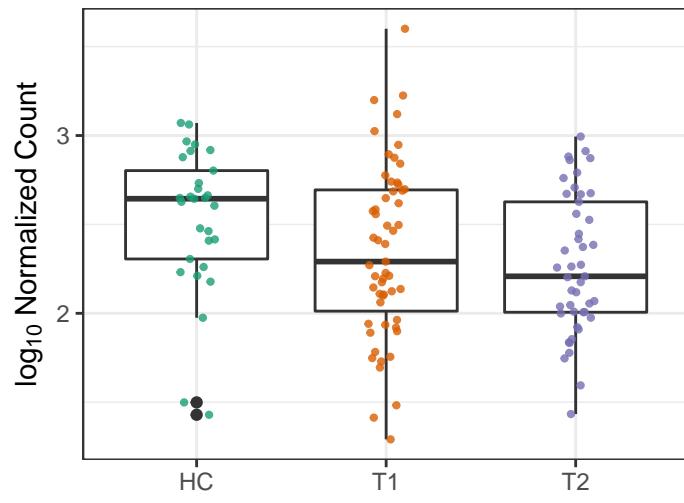


Paeniclostridium

HC vs. T1 p = 0.11

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.78

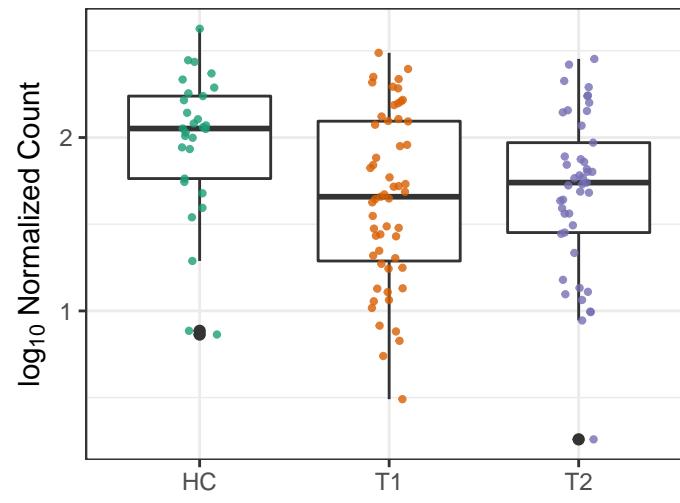


Sedimentitalea

HC vs. T1 p = 0.0096

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.78

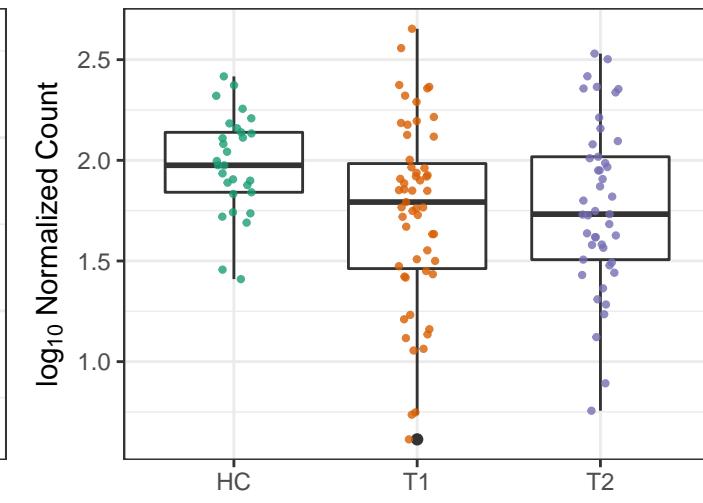


Terasakiella

HC vs. T1 p = 0.0096

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.78

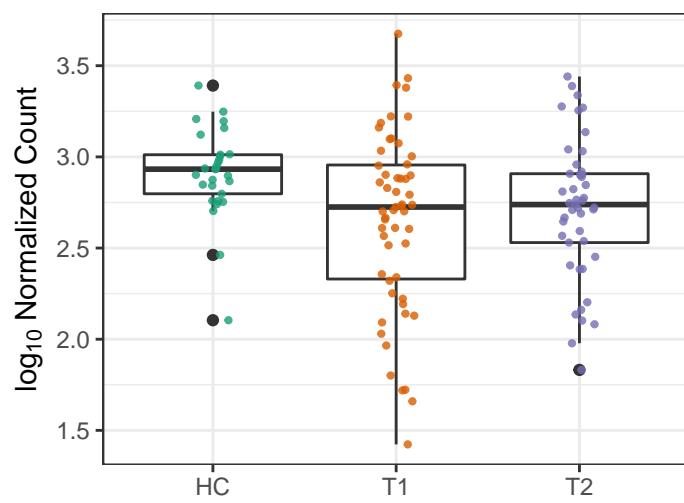


Unclassified Comamonadaceae Family

HC vs. T1 p = 0.0081

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.78

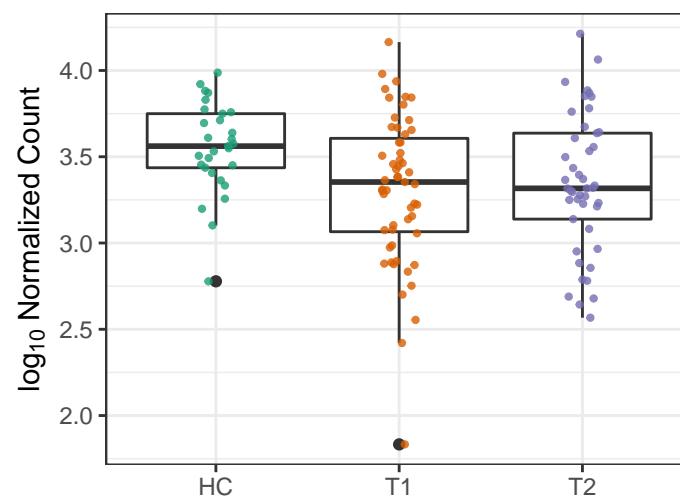


Microbacterium

HC vs. T1 p = 0.0086

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.78

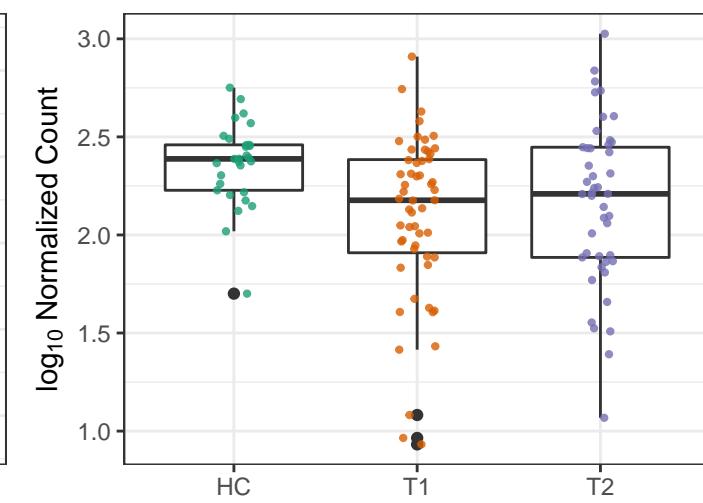


Desulfurivibrio

HC vs. T1 p = 0.0037

HC vs. T2 p = 0.028

T1 vs. T2 p = 0.78

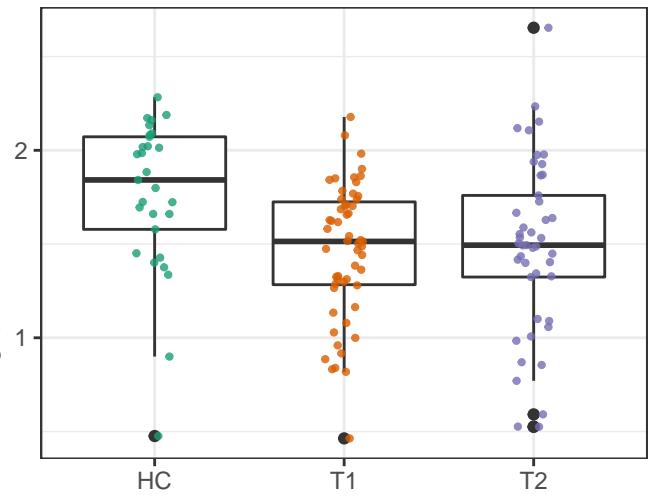


Dolichospermum

HC vs. T1 p = 0.0075

HC vs. T2 p = 0.028

T1 vs. T2 p = 0.81

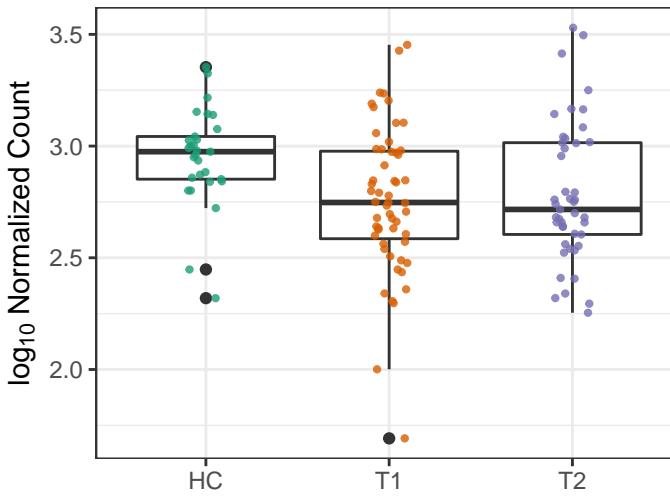


Erwinia

HC vs. T1 p = 0.0086

HC vs. T2 p = 0.028

T1 vs. T2 p = 0.78

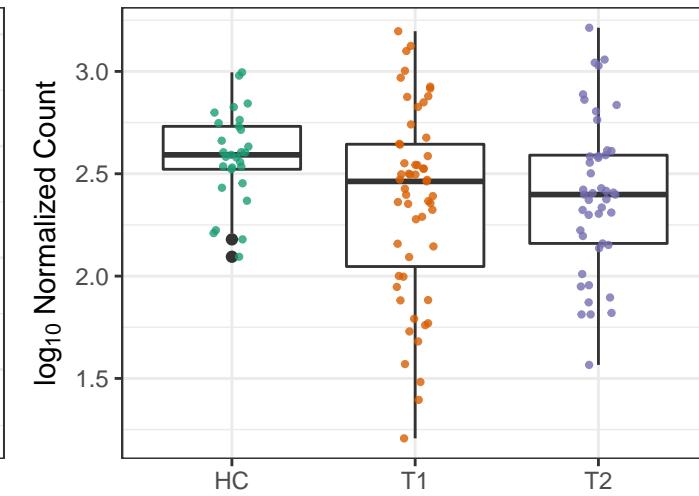


Gloeobacter

HC vs. T1 p = 0.014

HC vs. T2 p = 0.028

T1 vs. T2 p = 0.8

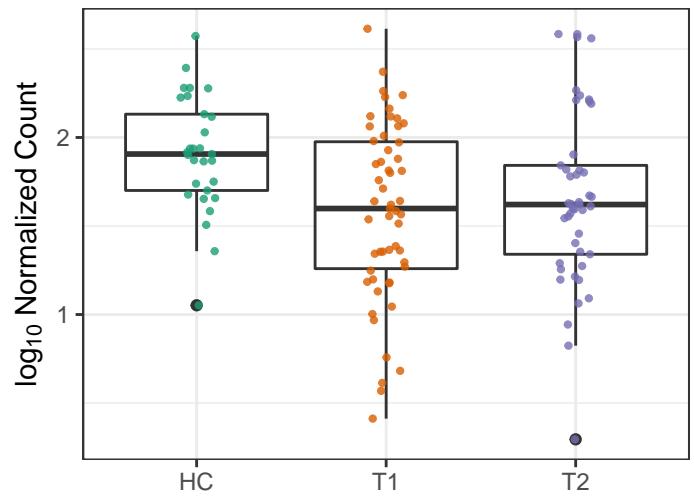


Natronomonas

HC vs. T1 p = 0.0047

HC vs. T2 p = 0.028

T1 vs. T2 p = 0.78

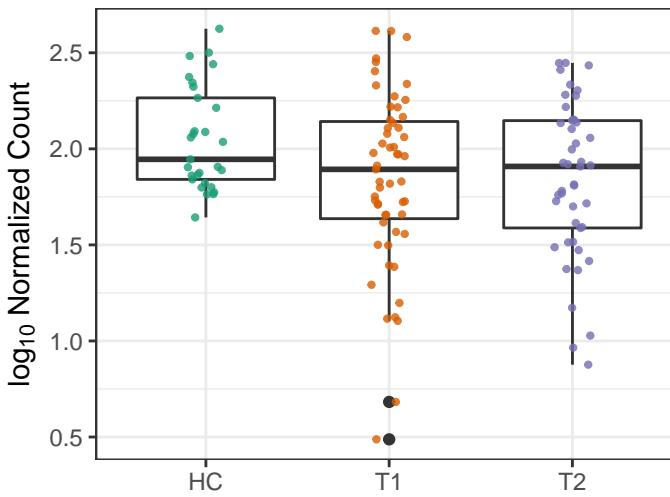


Methylococcus

HC vs. T1 p = 0.026

HC vs. T2 p = 0.028

T1 vs. T2 p = 0.85

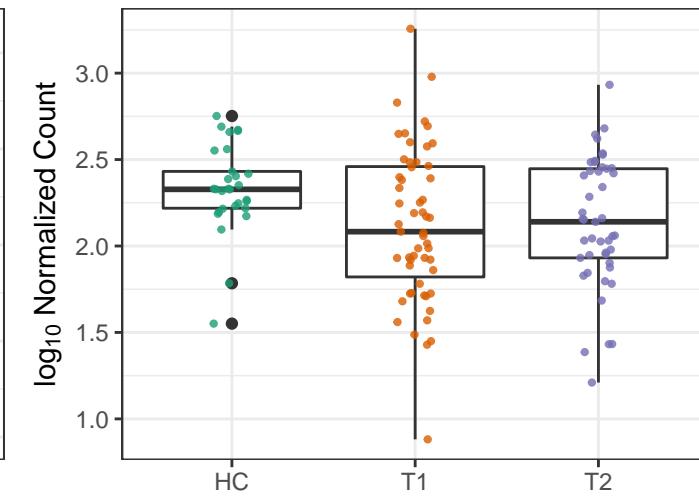


Yangia

HC vs. T1 p = 0.019

HC vs. T2 p = 0.028

T1 vs. T2 p = 0.82

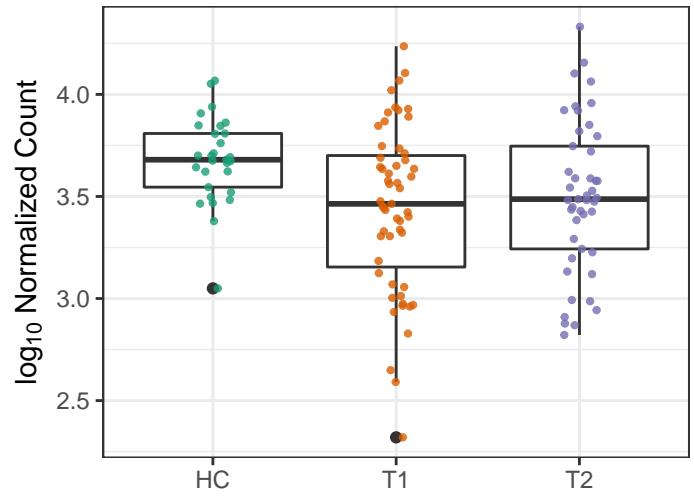


Mycolicibacterium

HC vs. T1 p = 0.0055

HC vs. T2 p = 0.028

T1 vs. T2 p = 0.78

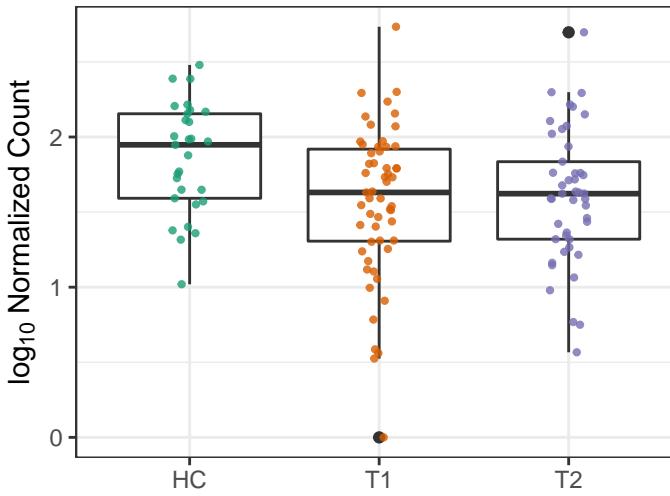


Diaminobutyricimonas

HC vs. T1 p = 0.011

HC vs. T2 p = 0.028

T1 vs. T2 p = 0.78

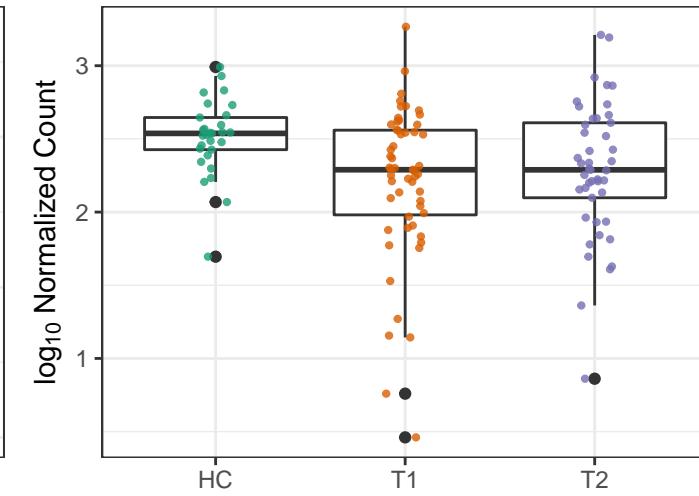


Blastochloris

HC vs. T1 p = 0.0051

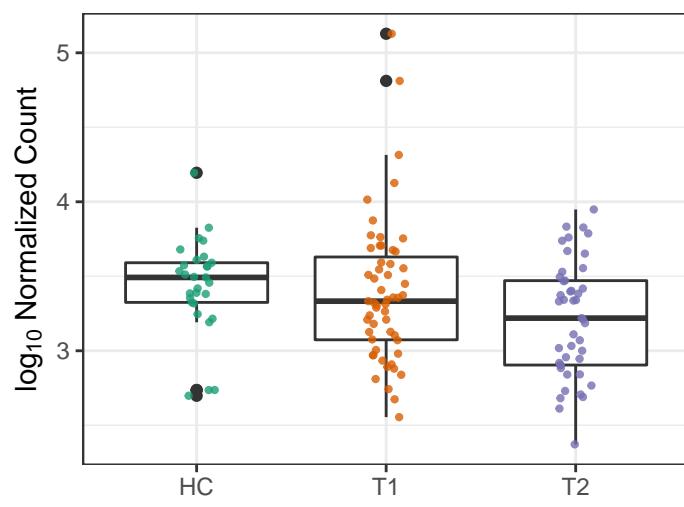
HC vs. T2 p = 0.028

T1 vs. T2 p = 0.78



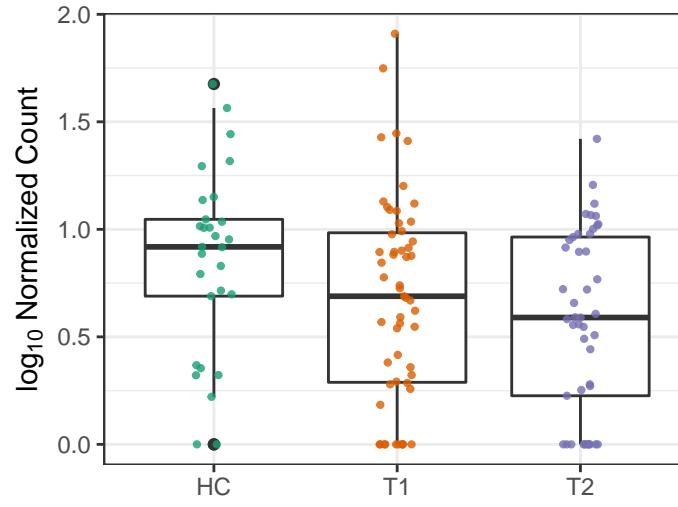
Fusobacterium

HC vs. T1 p = 0.64
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.78



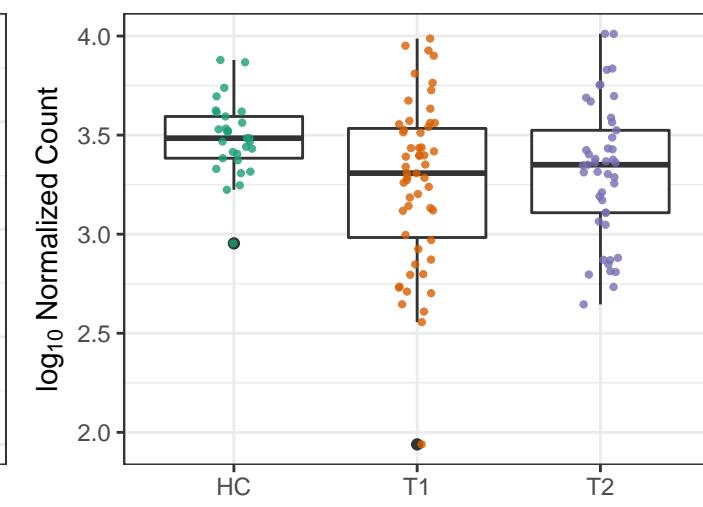
Candidatus Nitrosocaldus

HC vs. T1 p = 0.14
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.78



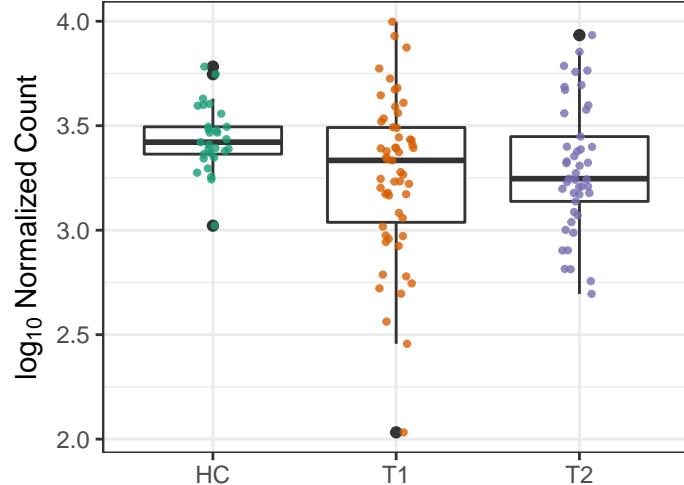
Geobacter

HC vs. T1 p = 0.0064
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.78



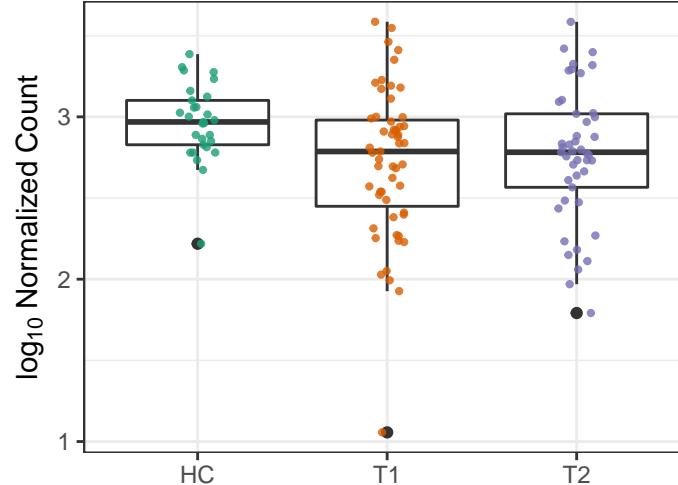
Halomonas

HC vs. T1 p = 0.01
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.78



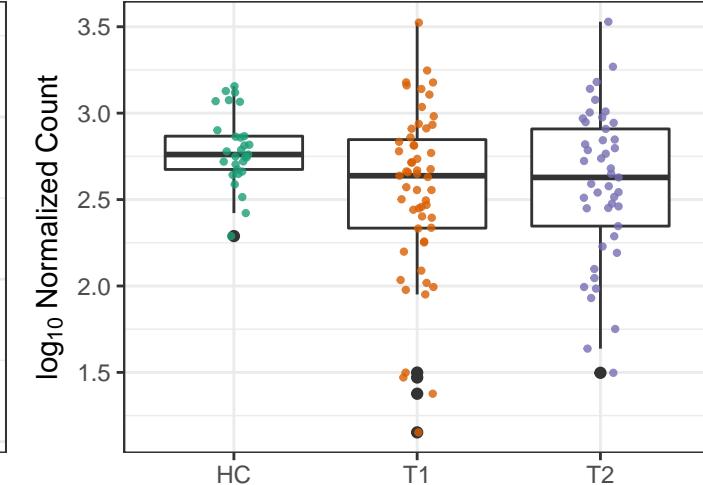
Rhodobacter

HC vs. T1 p = 0.0088
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.78



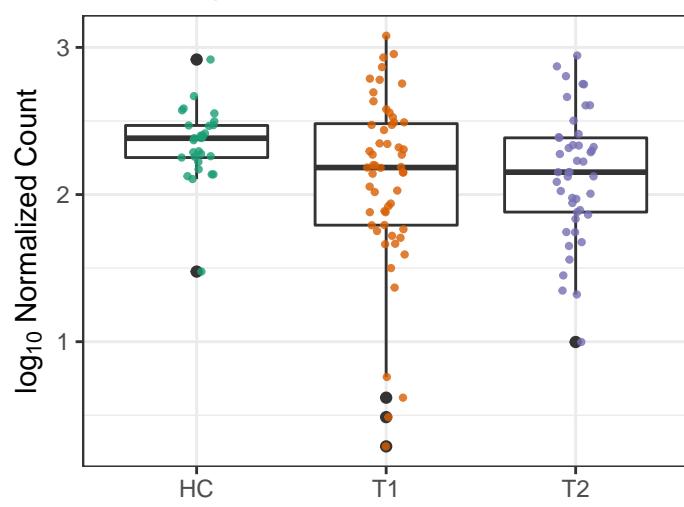
Streptosporangium

HC vs. T1 p = 0.0086
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.78



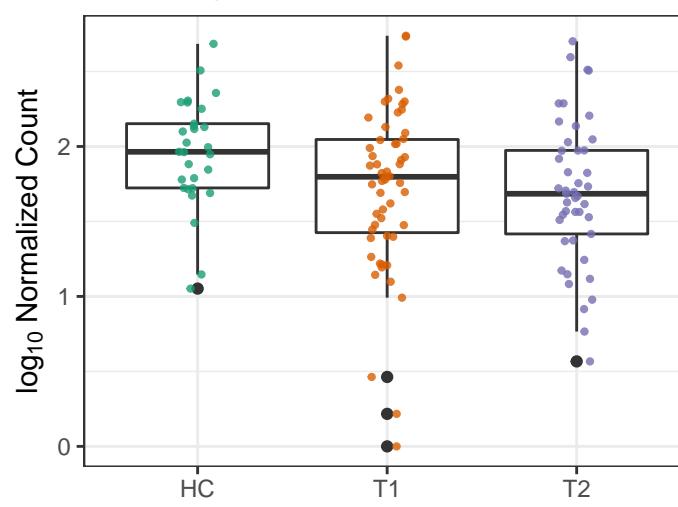
Stackebrandtia

HC vs. T1 p = 0.02
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.78



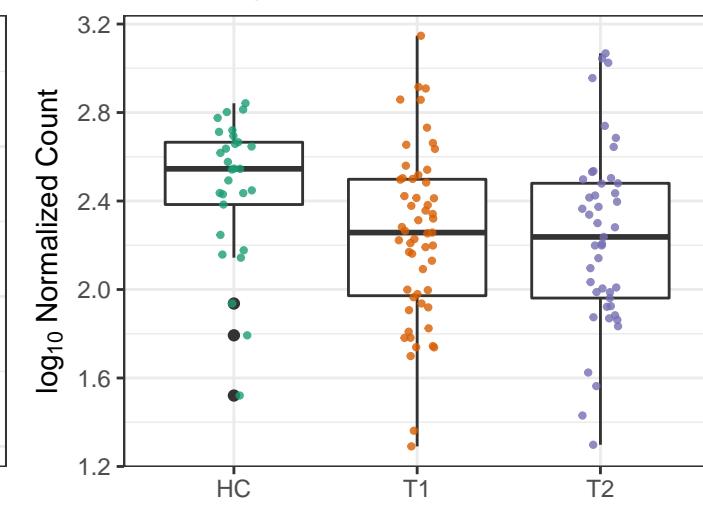
Starkeya

HC vs. T1 p = 0.039
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.97



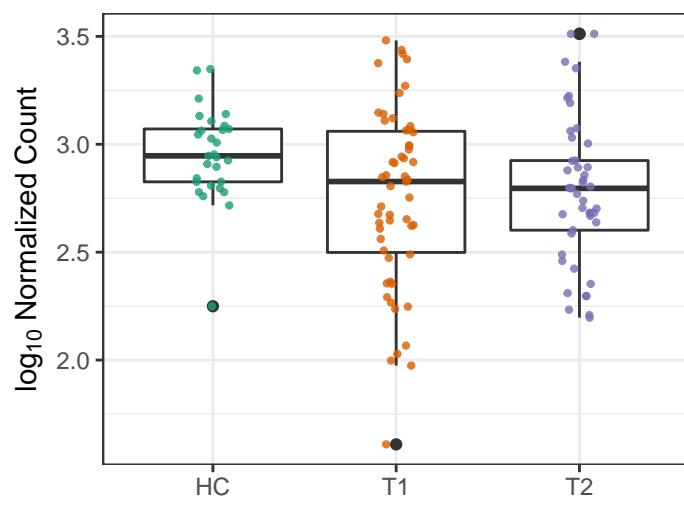
Halocella

HC vs. T1 p = 0.018
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.98



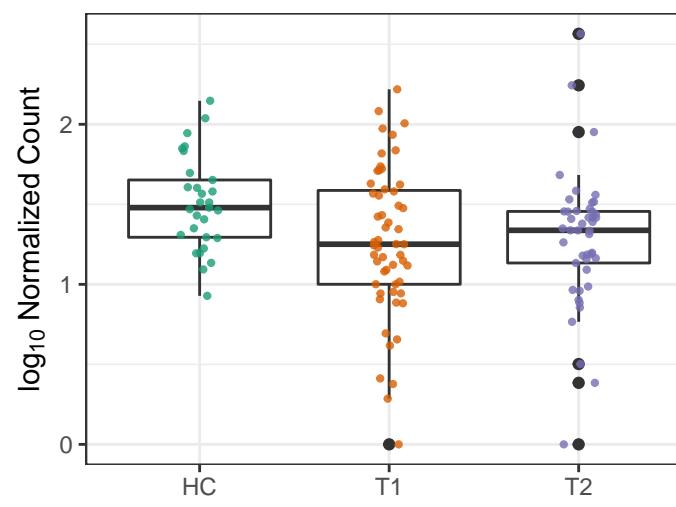
Sphingopyxis

HC vs. T1 p = 0.015
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.81



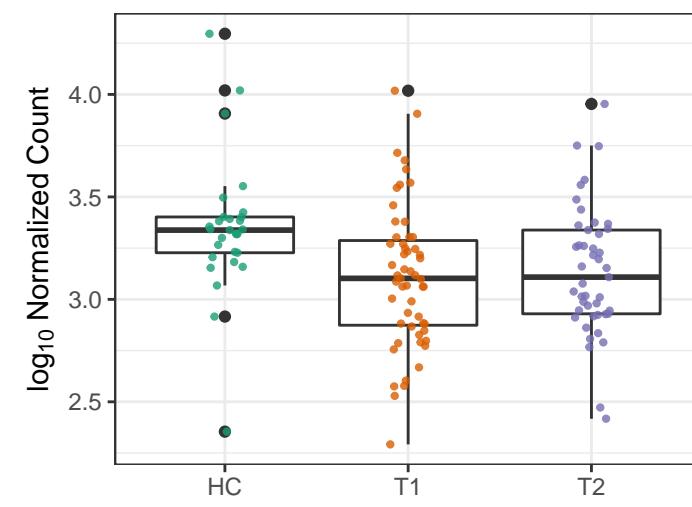
Candidatus Aquiluna

HC vs. T1 p = 0.014
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.86



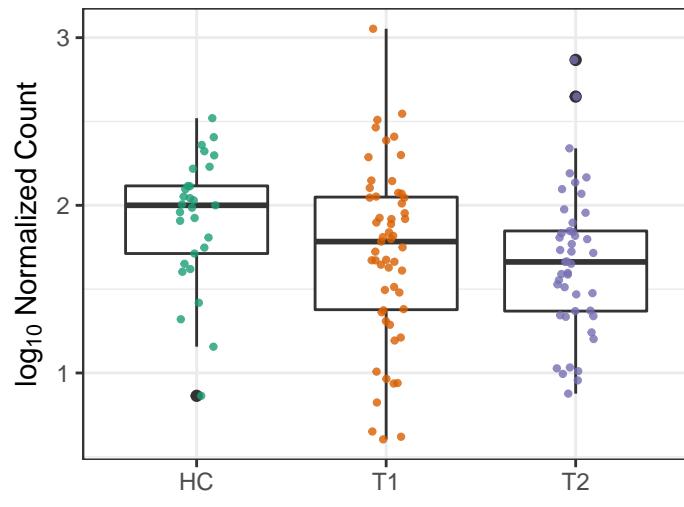
Intestinibaculum

HC vs. T1 p = 0.012
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.82



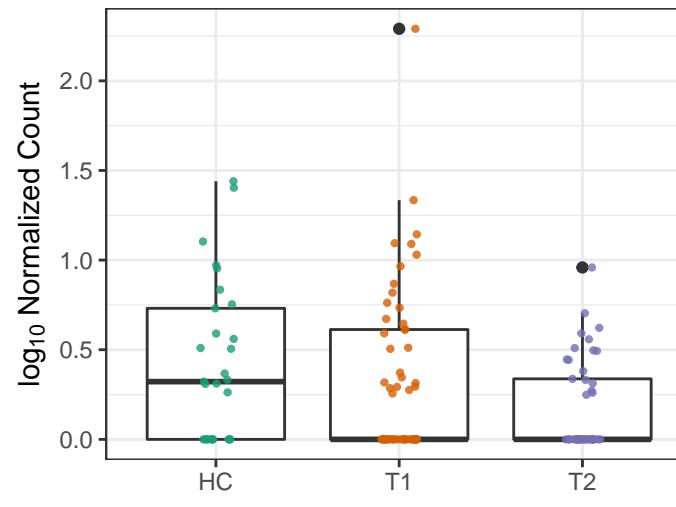
Thermodesulfobium

HC vs. T1 p = 0.081
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.78



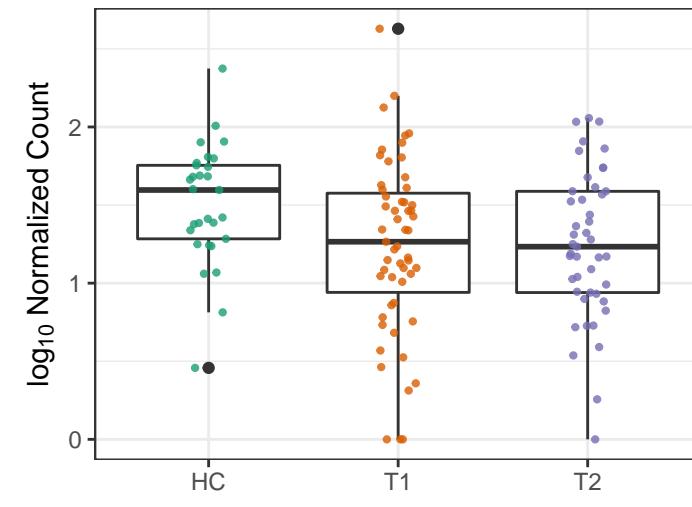
Unclassified Shewanellaceae Family

HC vs. T1 p = 0.51
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.78



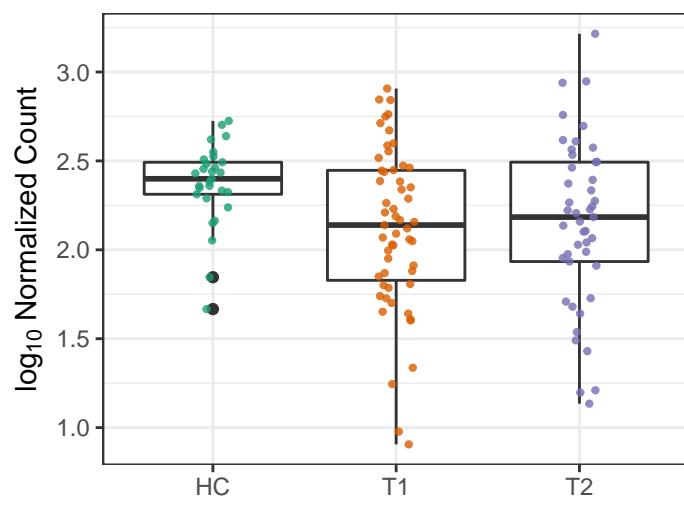
Unclassified Thermaceae Family

HC vs. T1 p = 0.025
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.92



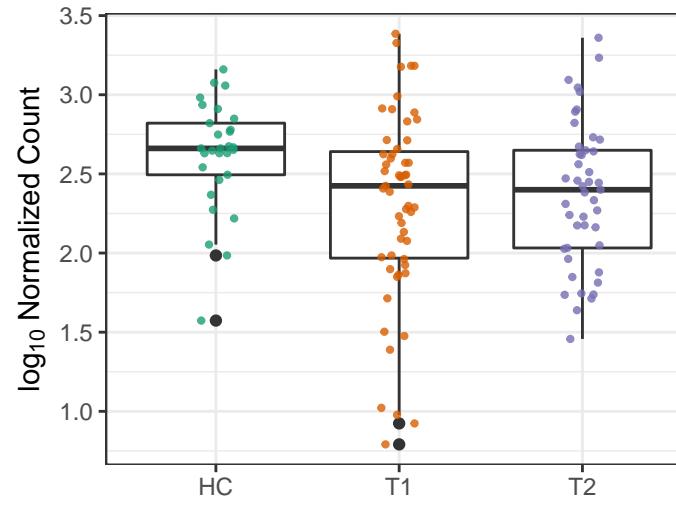
Pseudolabrys

HC vs. T1 p = 0.0065
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.79



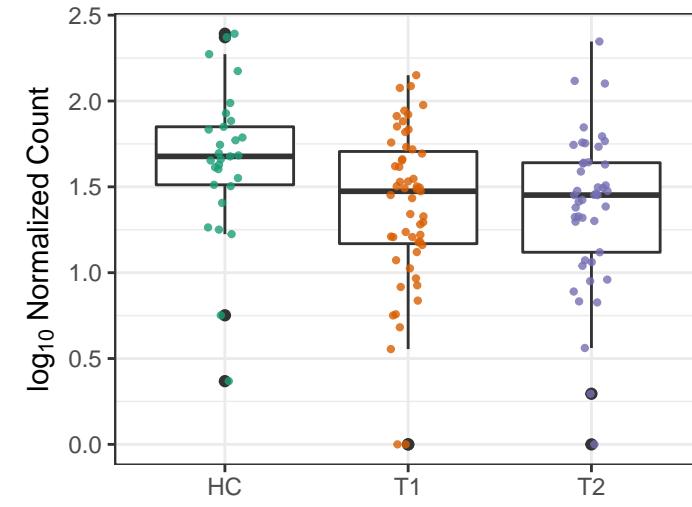
Actinosynnema

HC vs. T1 p = 0.011
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.78



Neptunomonas

HC vs. T1 p = 0.02
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.96

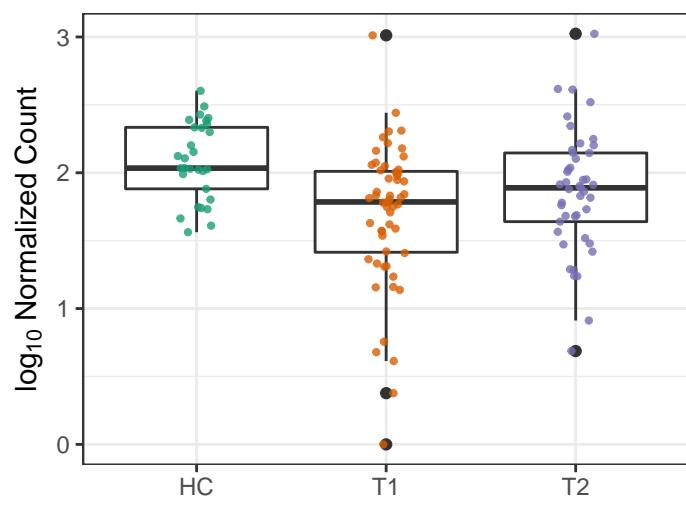


Rhizorhabdus

HC vs. T1 p = 0.0022

HC vs. T2 p = 0.029

T1 vs. T2 p = 0.71

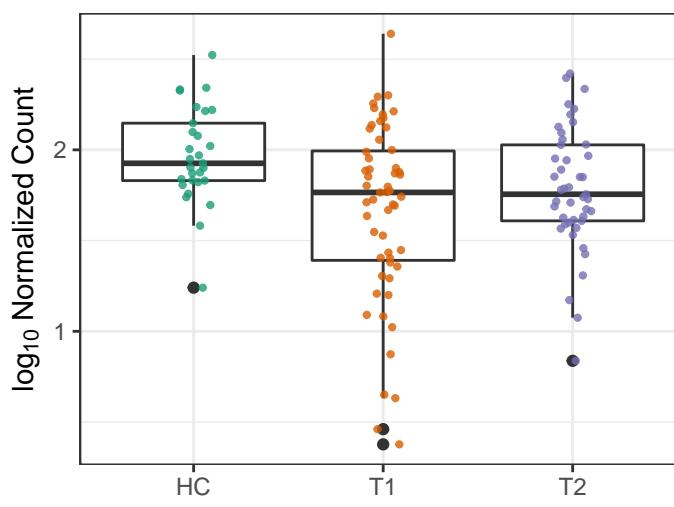


Archaeoglobus

HC vs. T1 p = 0.0042

HC vs. T2 p = 0.029

T1 vs. T2 p = 0.78

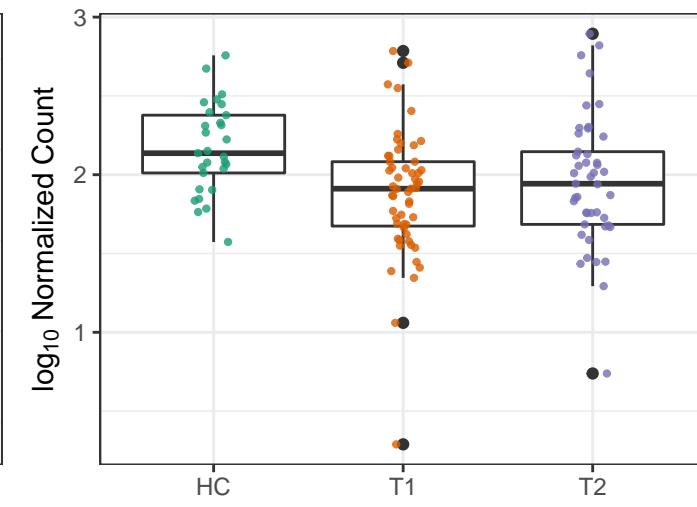


Sedimenticola

HC vs. T1 p = 0.0037

HC vs. T2 p = 0.029

T1 vs. T2 p = 0.78

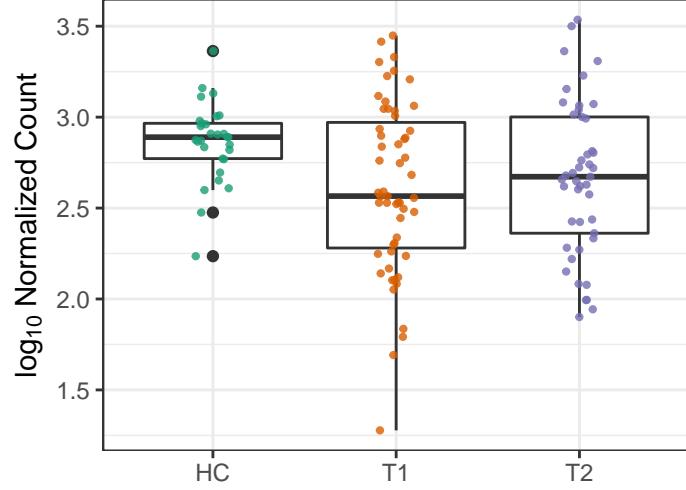


Thioalkalivibrio

HC vs. T1 p = 0.0067

HC vs. T2 p = 0.029

T1 vs. T2 p = 0.78

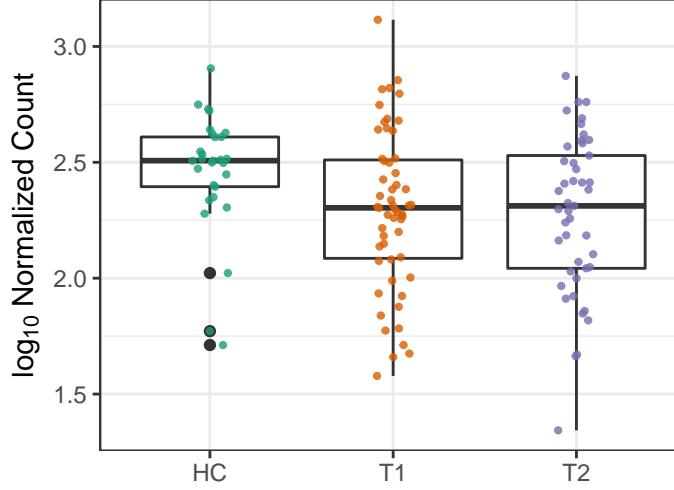


Unclassified Cyanobacteria Phylum

HC vs. T1 p = 0.032

HC vs. T2 p = 0.029

T1 vs. T2 p = 0.89

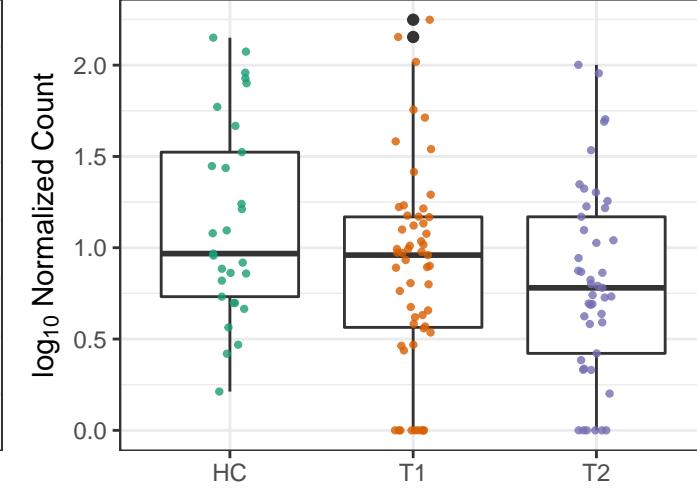


Unclassified Entomoplasmatales Order

HC vs. T1 p = 0.064

HC vs. T2 p = 0.029

T1 vs. T2 p = 0.78

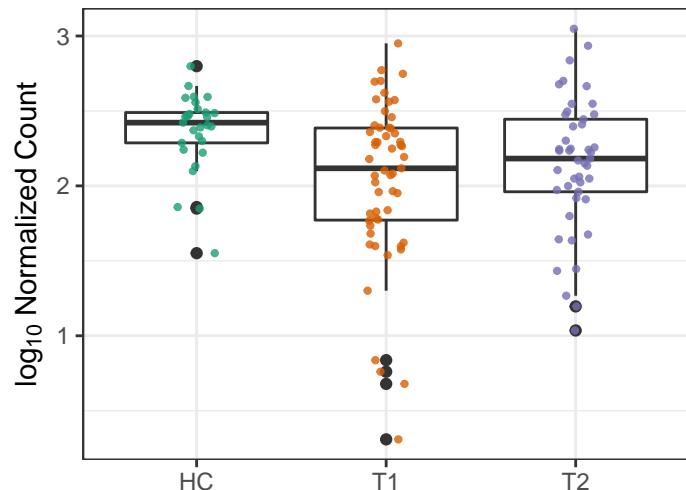


Unclassified Sterolibacteriaceae Family

HC vs. T1 p = 0.0043

HC vs. T2 p = 0.029

T1 vs. T2 p = 0.78

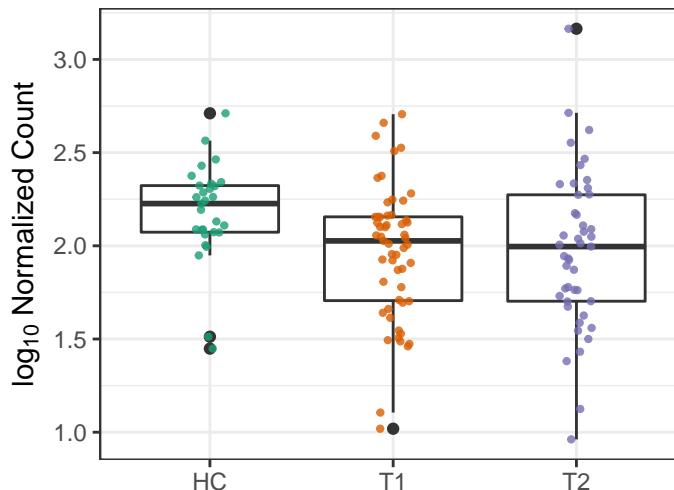


Zymoseptoria

HC vs. T1 p = 0.0096

HC vs. T2 p = 0.029

T1 vs. T2 p = 0.89

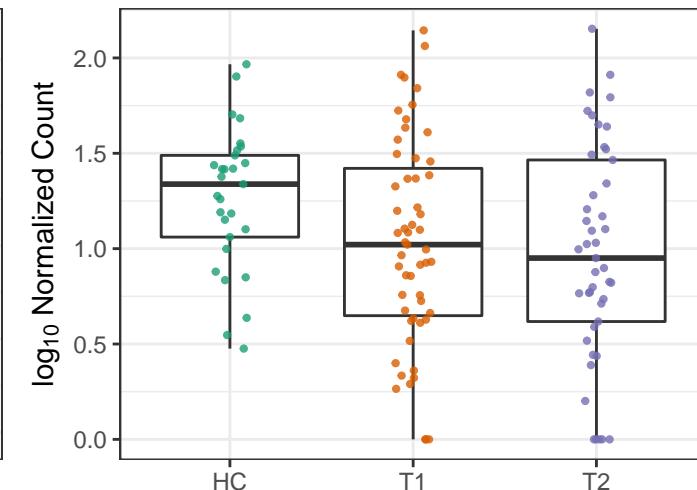


Candidatus Tachikawaea

HC vs. T1 p = 0.044

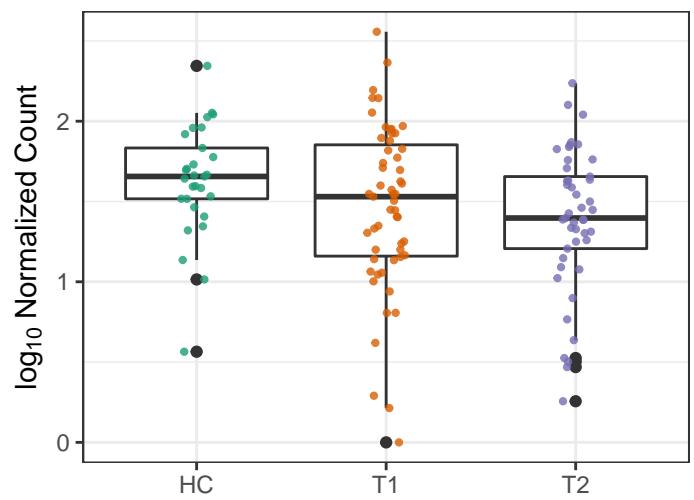
HC vs. T2 p = 0.029

T1 vs. T2 p = 0.78



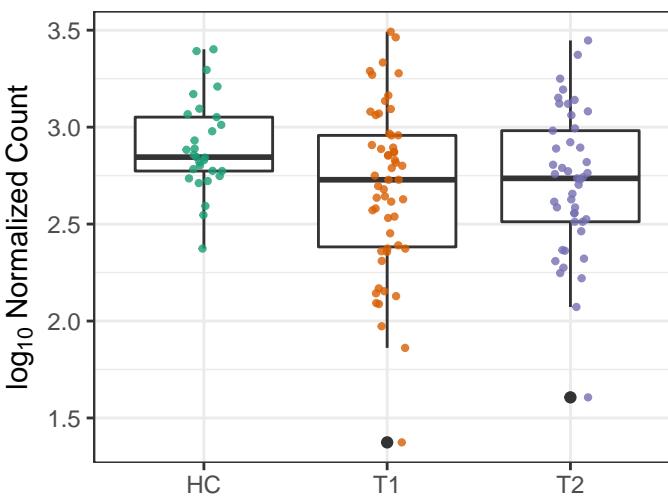
Unclassified Zoogloaceae Family

HC vs. T1 p = 0.12
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.85



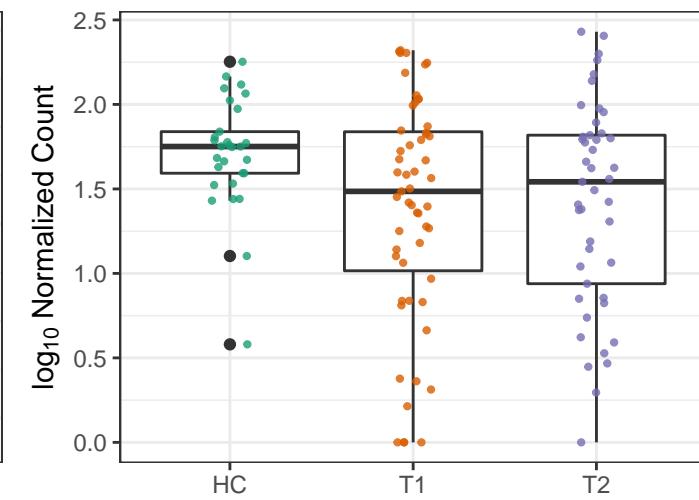
Erythrobacter

HC vs. T1 p = 0.014
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.8



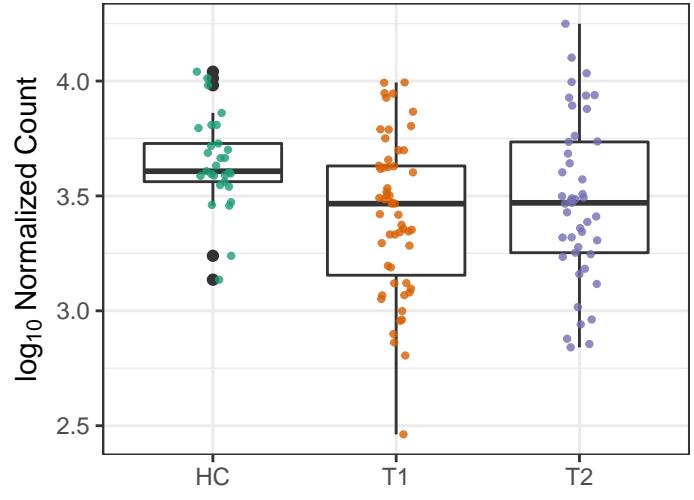
Qipengyuania

HC vs. T1 p = 0.012
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.89



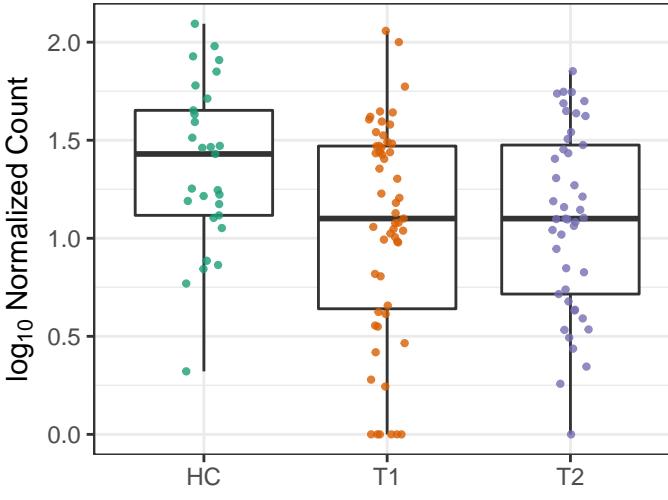
Selenomonas

HC vs. T1 p = 0.0036
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.78



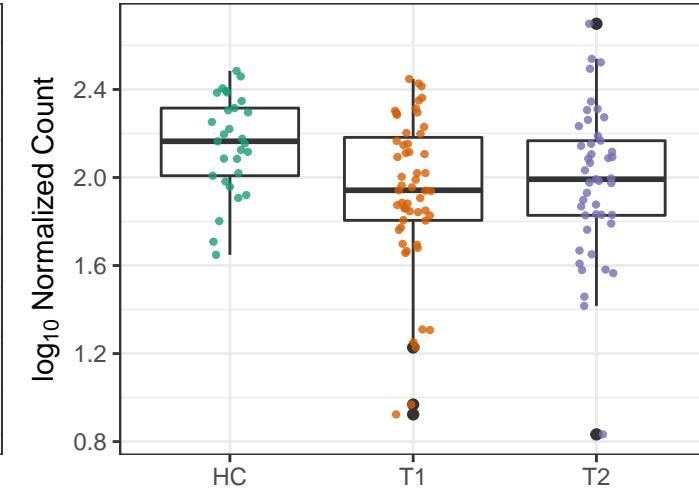
Halanaeroarchaeum

HC vs. T1 p = 0.013
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.91



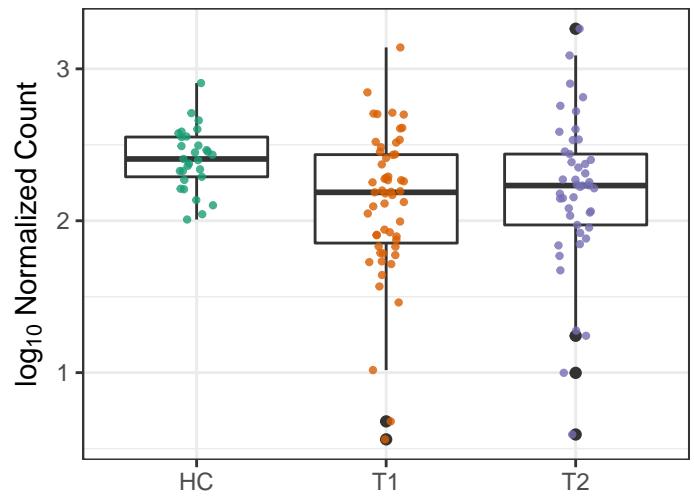
Eremothecium

HC vs. T1 p = 0.0056
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.79



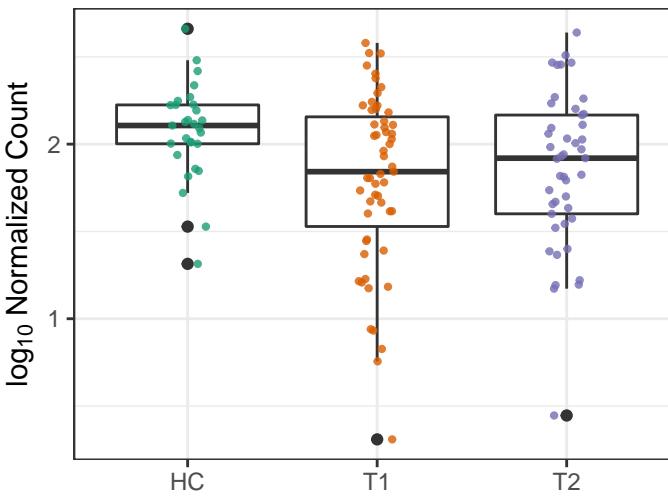
Roseivivax

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.78



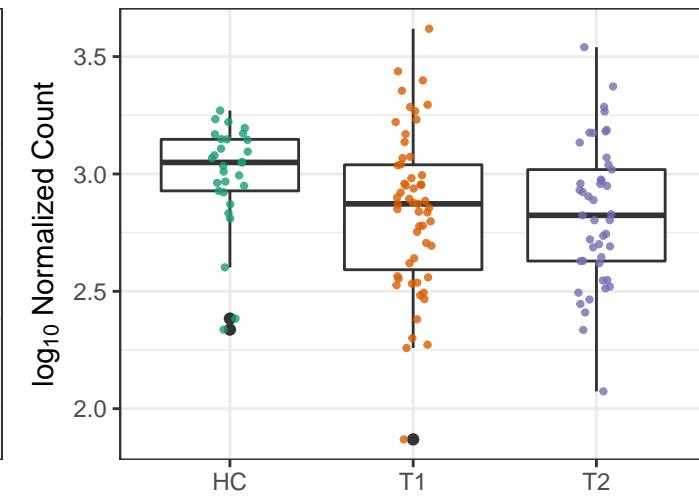
Unclassified Rhodocyclales Order

HC vs. T1 p = 0.007
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.78



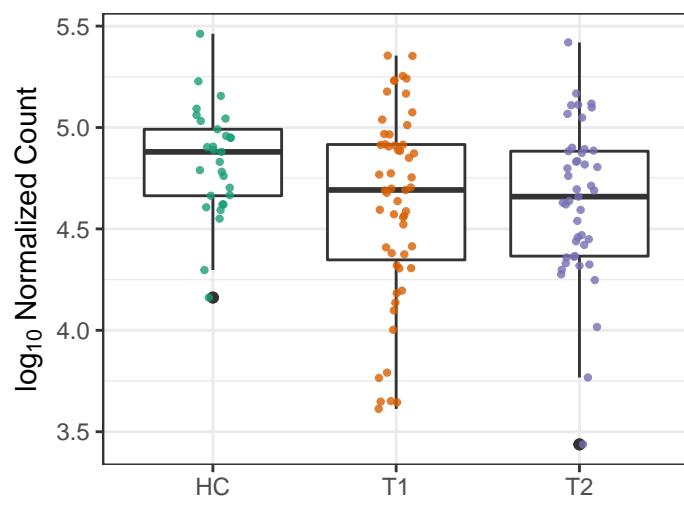
Legionella

HC vs. T1 p = 0.04
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.88



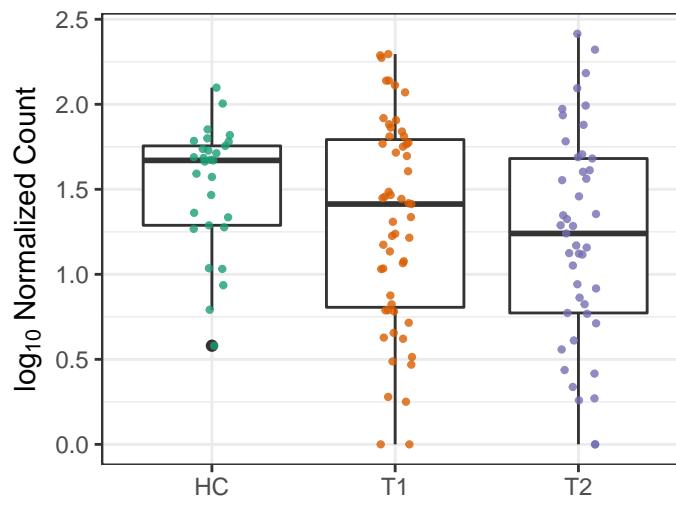
Dysosmobacter

HC vs. T1 p = 0.024
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.78



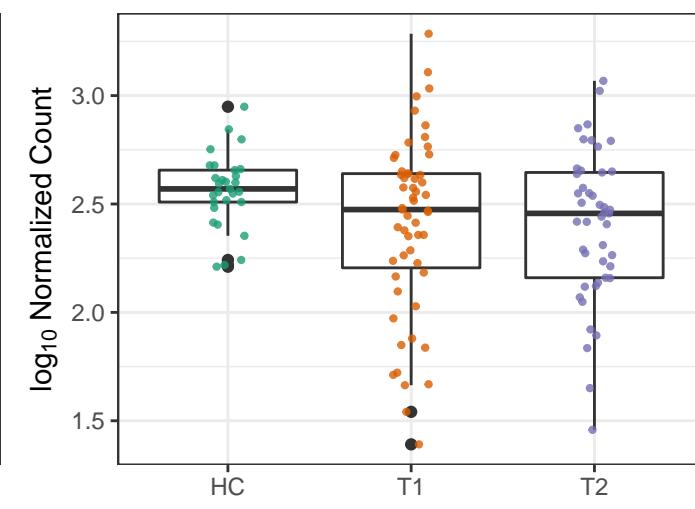
Unclassified Nocardiaceae Family

HC vs. T1 p = 0.085
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.83



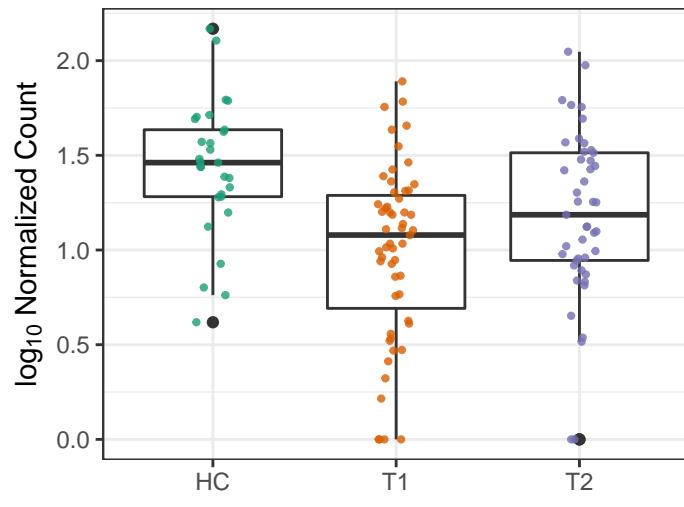
Desulfococcus

HC vs. T1 p = 0.035
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.86



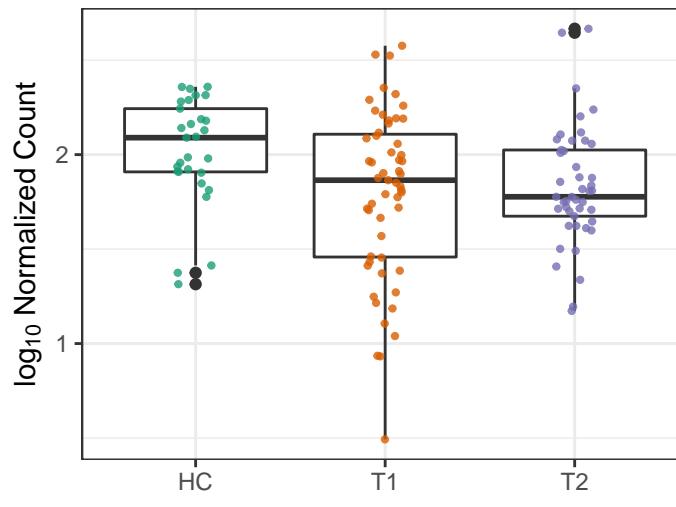
Unclassified Carnobacteriaceae Family

HC vs. T1 p = 0.0012
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.68



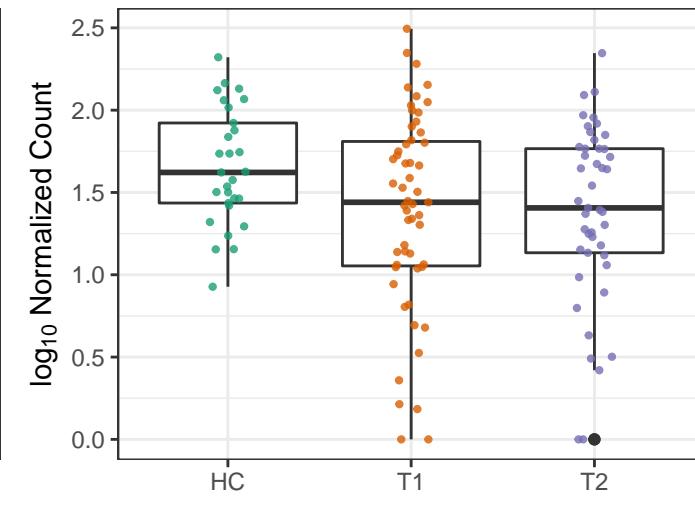
Caballeronia

HC vs. T1 p = 0.017
HC vs. T2 p = 0.03
T1 vs. T2 p = 0.92



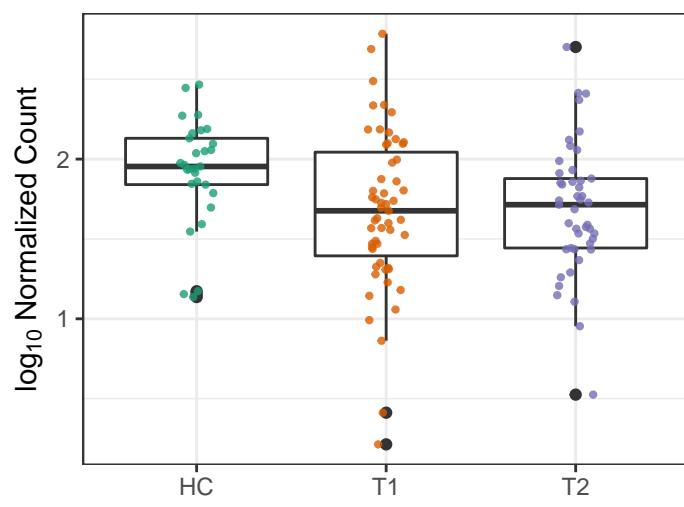
Unclassified Acidobacteriaceae Family

HC vs. T1 p = 0.028
HC vs. T2 p = 0.03
T1 vs. T2 p = 0.99



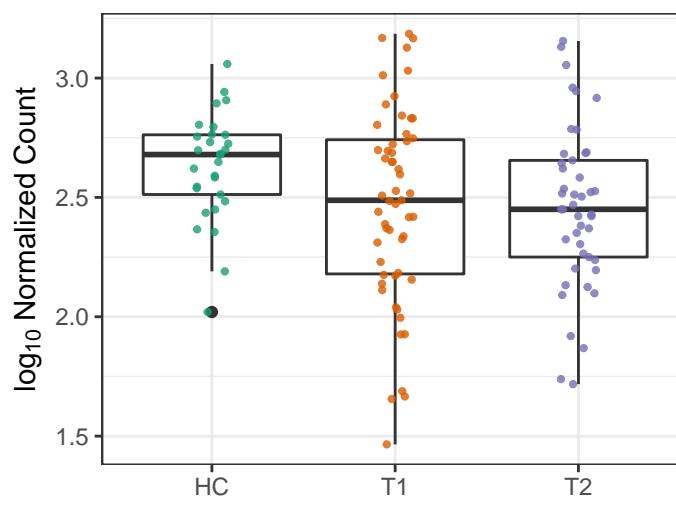
Unclassified Silvanigrellales Order

HC vs. T1 p = 0.023
HC vs. T2 p = 0.03
T1 vs. T2 p = 1



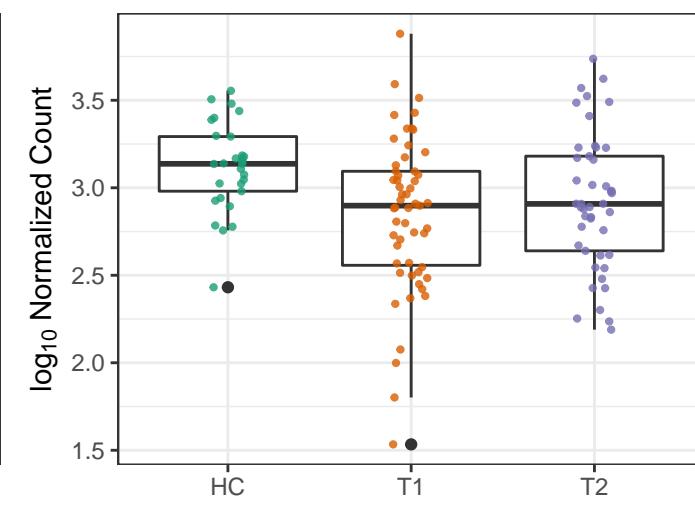
Granulicella

HC vs. T1 p = 0.046
HC vs. T2 p = 0.03
T1 vs. T2 p = 0.97



Gordonia

HC vs. T1 p = 0.005
HC vs. T2 p = 0.03
T1 vs. T2 p = 0.78

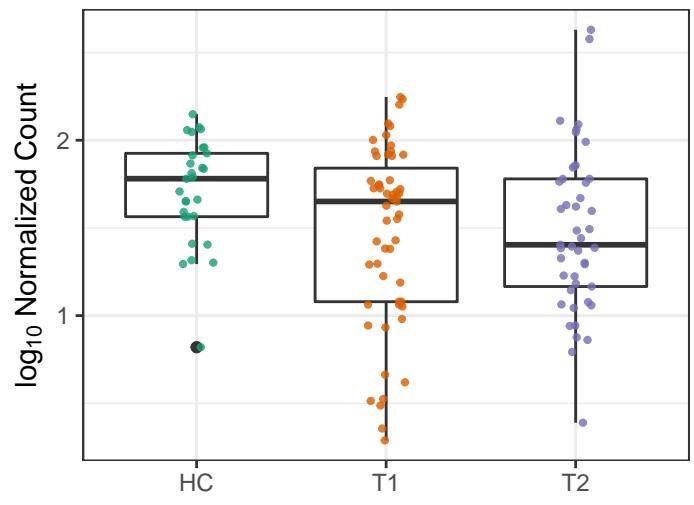


Methylobacillus

HC vs. T1 p = 0.021

HC vs. T2 p = 0.03

T1 vs. T2 p = 1

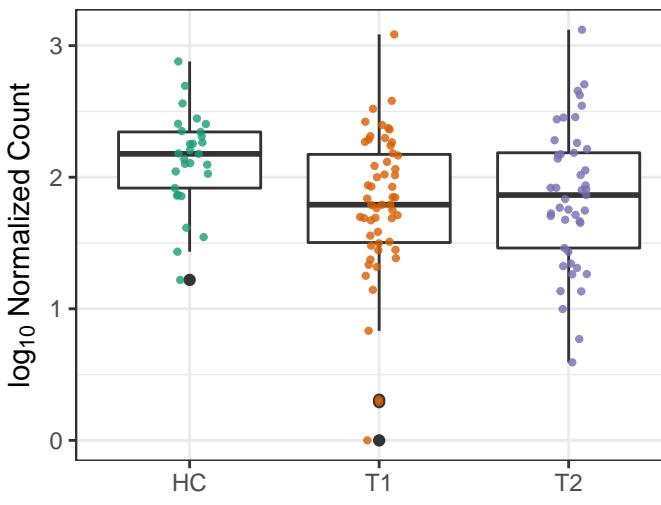


Luteipulveratus

HC vs. T1 p = 0.0069

HC vs. T2 p = 0.03

T1 vs. T2 p = 0.78

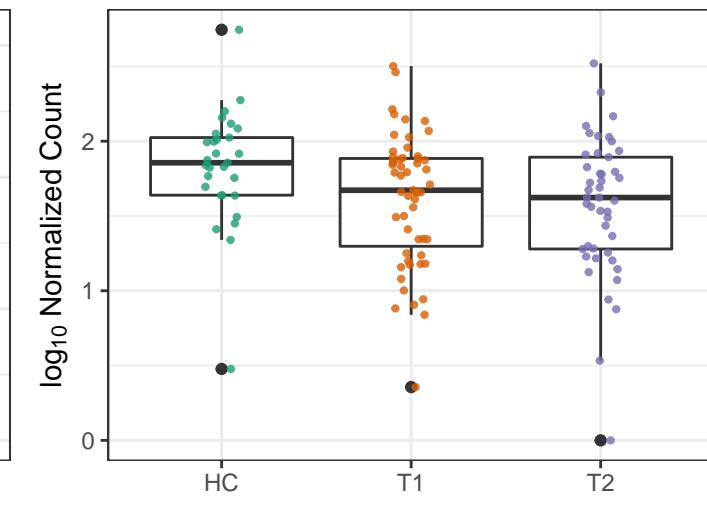


Debaryomyces

HC vs. T1 p = 0.05

HC vs. T2 p = 0.03

T1 vs. T2 p = 0.83

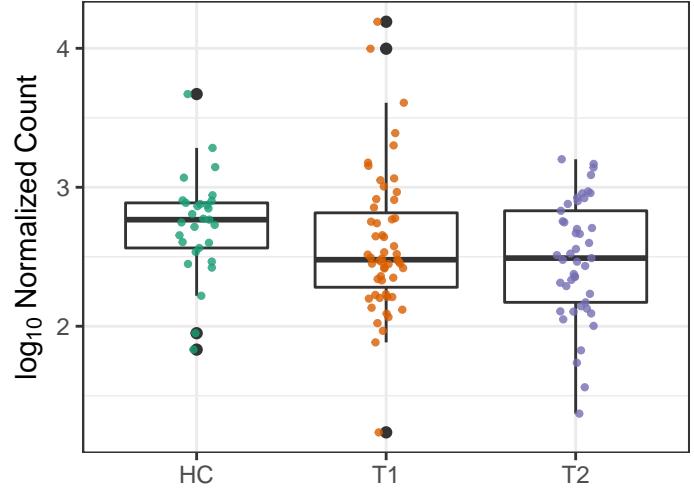


Parvimonas

HC vs. T1 p = 0.19

HC vs. T2 p = 0.03

T1 vs. T2 p = 0.78

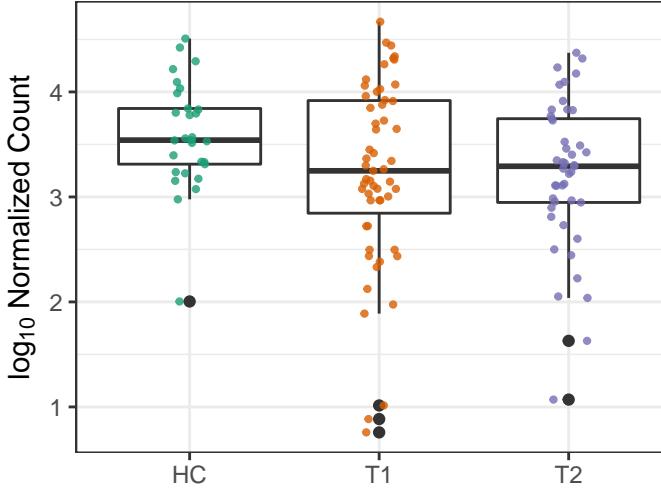


Unclassified Coriobacteriia Class

HC vs. T1 p = 0.036

HC vs. T2 p = 0.03

T1 vs. T2 p = 0.85

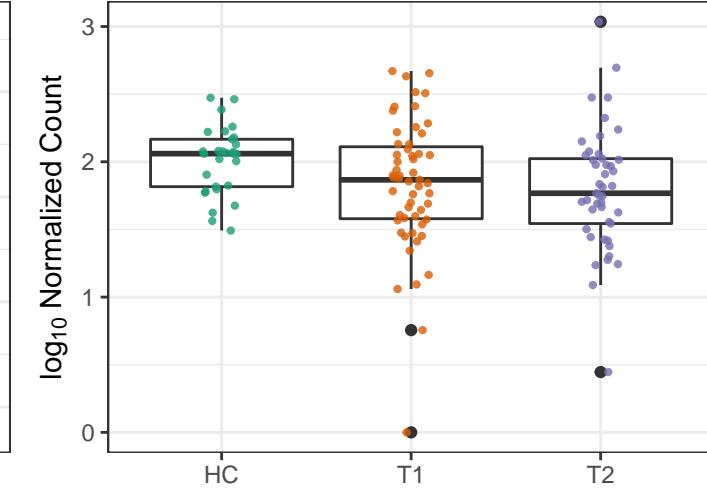


Unclassified Desulfuromonadales Order

HC vs. T1 p = 0.048

HC vs. T2 p = 0.03

T1 vs. T2 p = 1

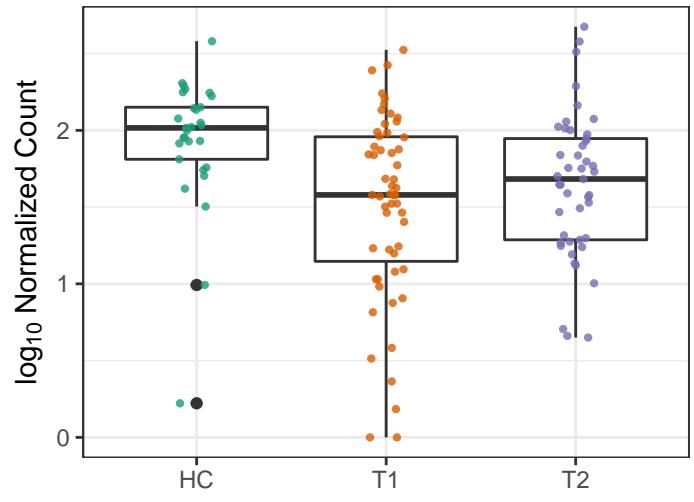


Unclassified Chlorobiaceae Family

HC vs. T1 p = 0.0049

HC vs. T2 p = 0.03

T1 vs. T2 p = 0.78

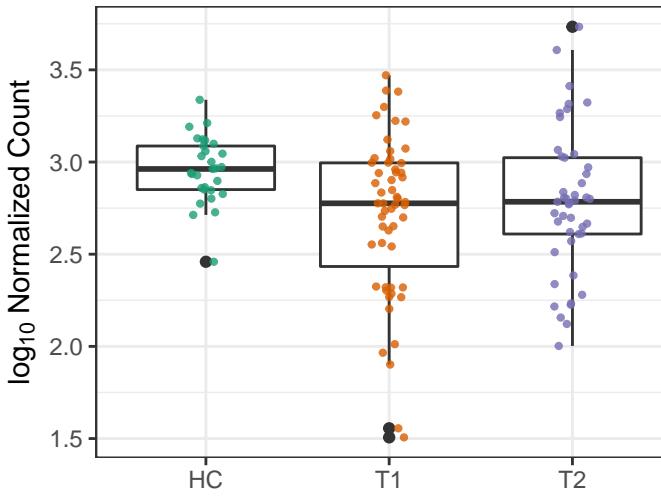


Bosea

HC vs. T1 p = 0.0045

HC vs. T2 p = 0.03

T1 vs. T2 p = 0.78

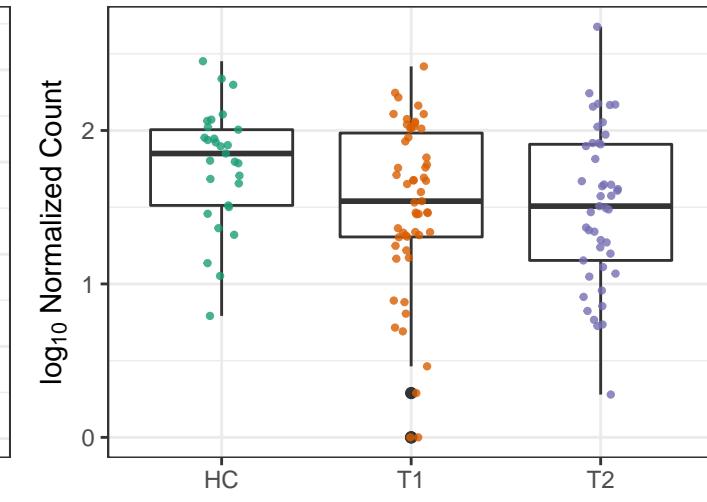


Microcella

HC vs. T1 p = 0.026

HC vs. T2 p = 0.03

T1 vs. T2 p = 1

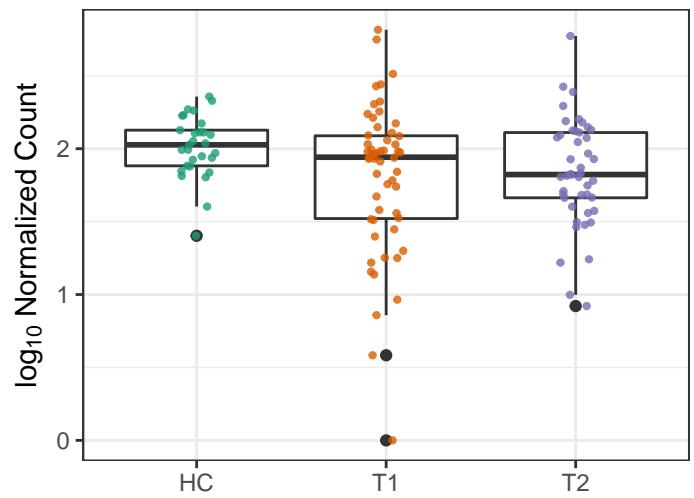


Candidatus Cyclonatronum

HC vs. T1 p = 0.026

HC vs. T2 p = 0.03

T1 vs. T2 p = 0.83

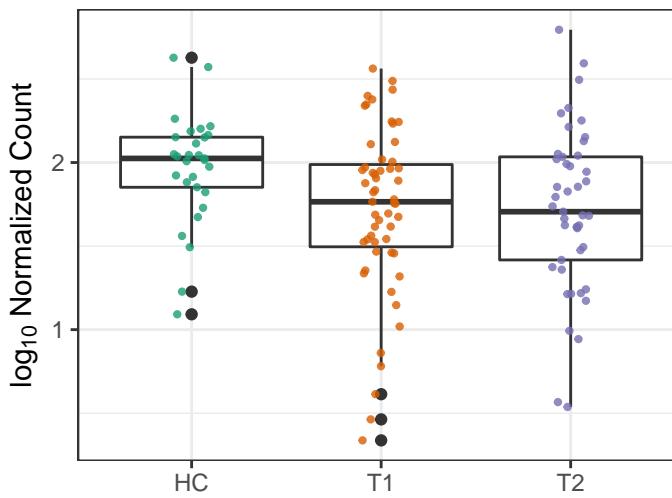


Epidermidibacterium

HC vs. T1 p = 0.02

HC vs. T2 p = 0.03

T1 vs. T2 p = 0.91

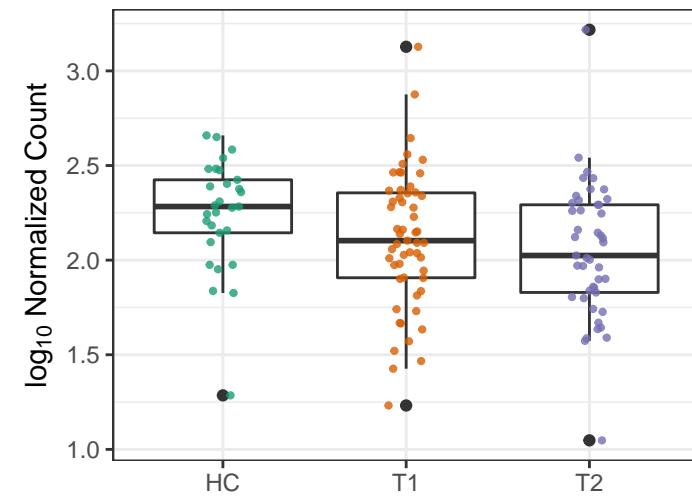


Gloeothece

HC vs. T1 p = 0.11

HC vs. T2 p = 0.03

T1 vs. T2 p = 0.81

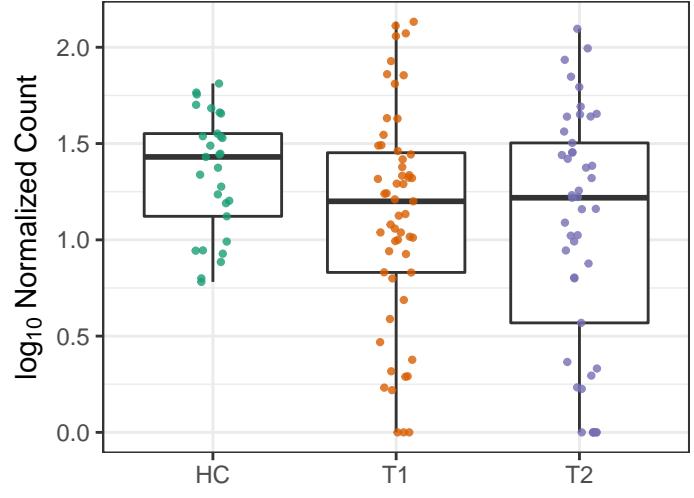


Caldisphaera

HC vs. T1 p = 0.04

HC vs. T2 p = 0.031

T1 vs. T2 p = 0.8

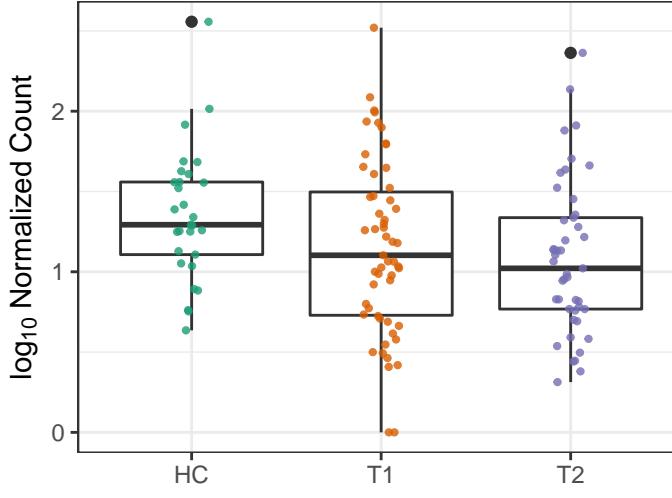


Candidatus Fukatsuia

HC vs. T1 p = 0.095

HC vs. T2 p = 0.031

T1 vs. T2 p = 0.8

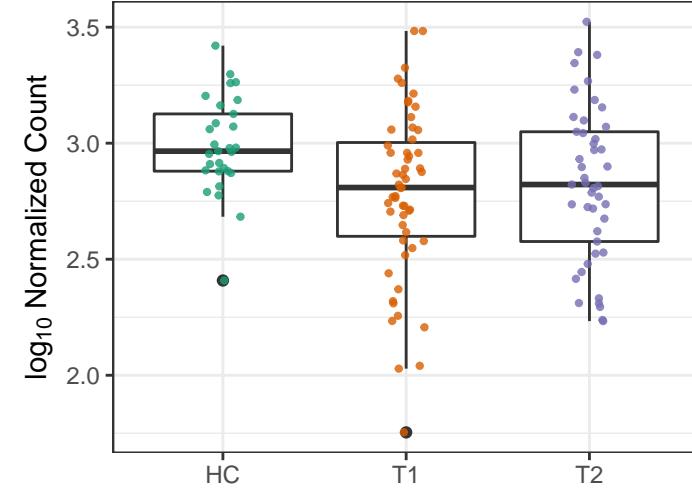


Janthinobacterium

HC vs. T1 p = 0.007

HC vs. T2 p = 0.031

T1 vs. T2 p = 0.78

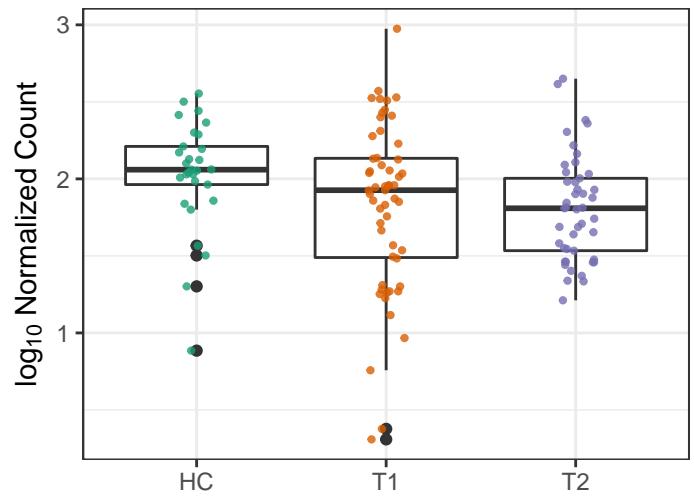


Magnetospira

HC vs. T1 p = 0.075

HC vs. T2 p = 0.031

T1 vs. T2 p = 0.9

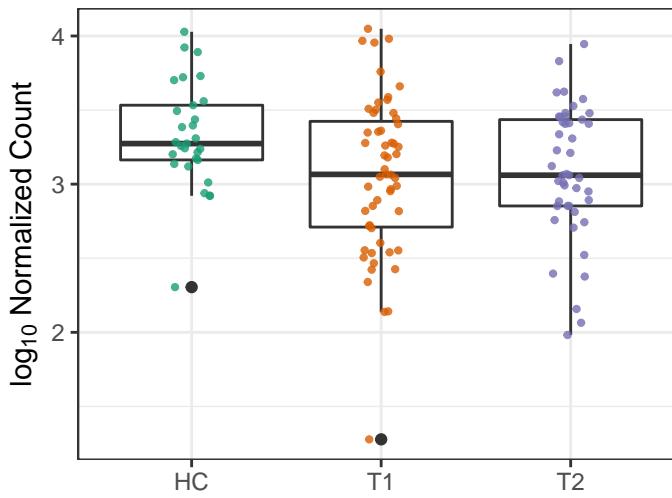


Slackia

HC vs. T1 p = 0.018

HC vs. T2 p = 0.031

T1 vs. T2 p = 0.86

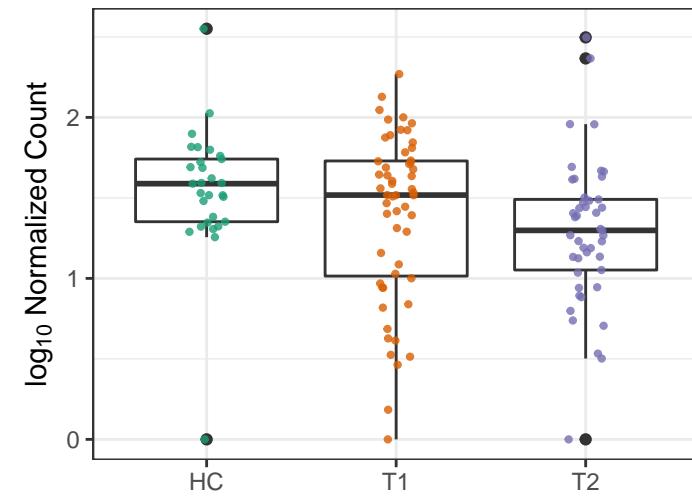


Euhalothece

HC vs. T1 p = 0.16

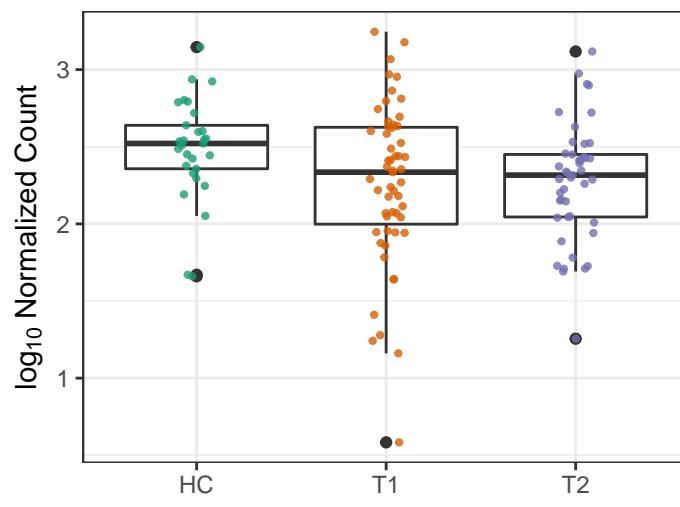
HC vs. T2 p = 0.031

T1 vs. T2 p = 0.78



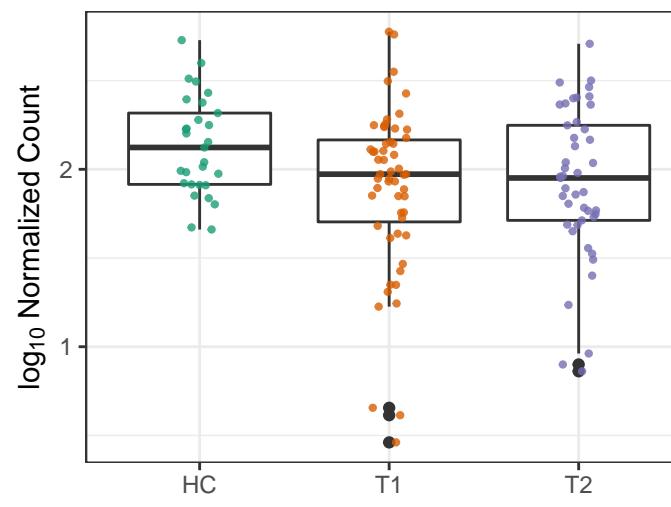
Ramlibacter

HC vs. T1 p = 0.037
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.88



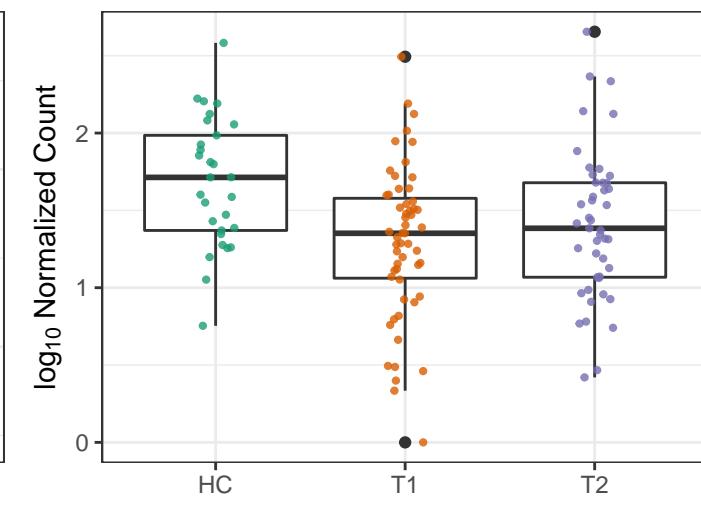
Candidatus Accumulibacter

HC vs. T1 p = 0.014
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.78



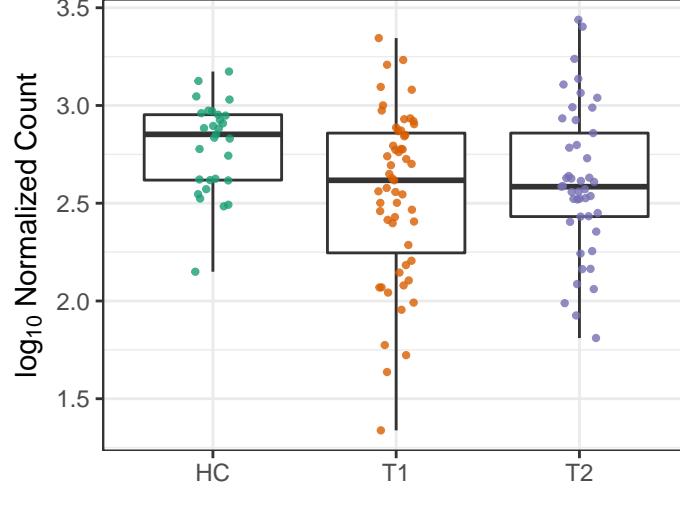
Mycoavidus

HC vs. T1 p = 0.0042
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.78



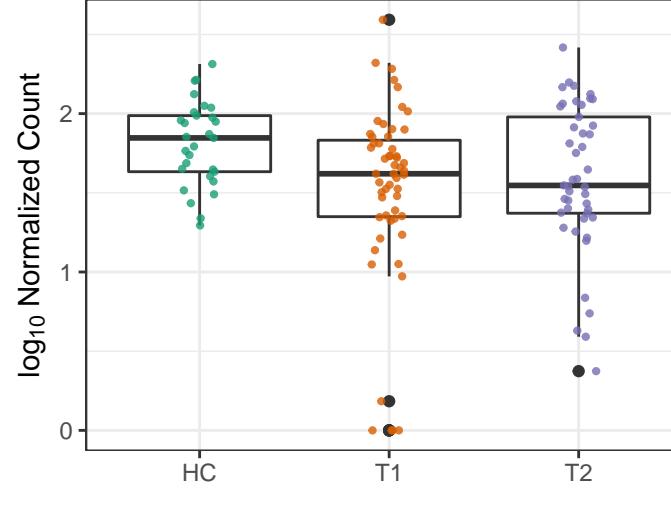
Roseovarius

HC vs. T1 p = 0.006
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.78



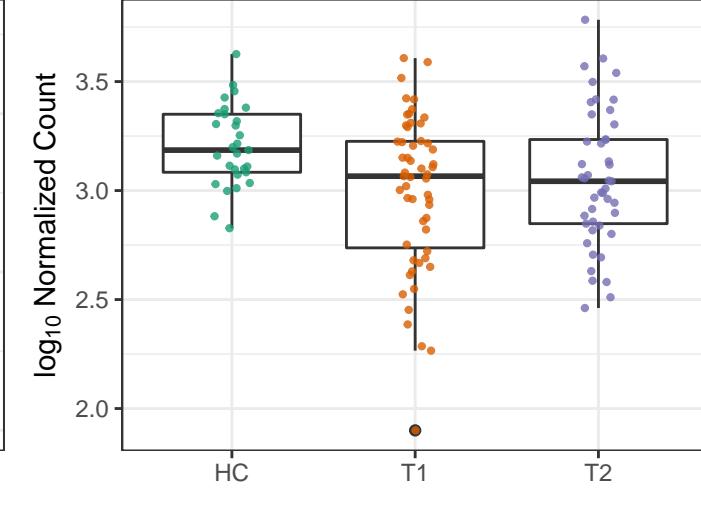
Bacterioplanes

HC vs. T1 p = 0.0082
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.78



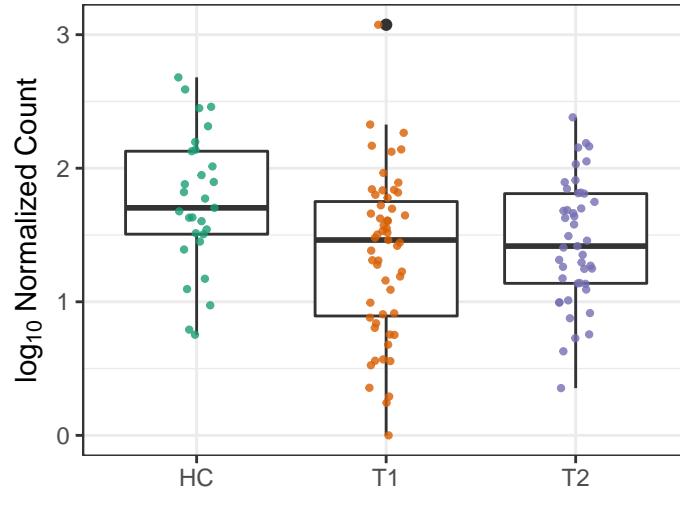
Agrobacterium

HC vs. T1 p = 0.0051
HC vs. T2 p = 0.032
T1 vs. T2 p = 0.78



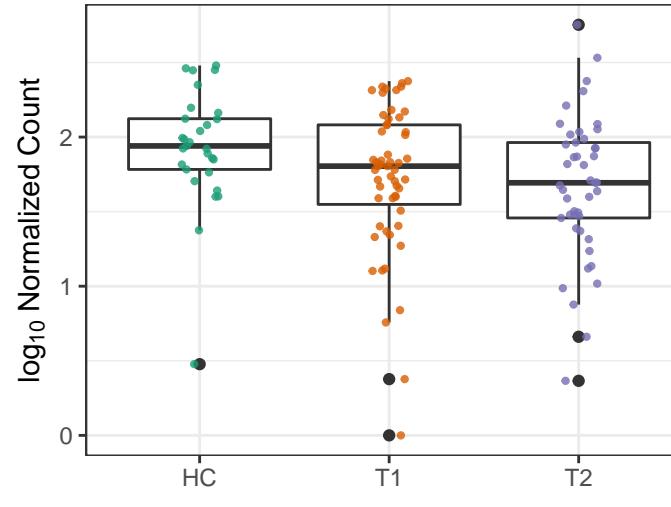
Natronococcus

HC vs. T1 p = 0.0092
HC vs. T2 p = 0.032
T1 vs. T2 p = 0.78



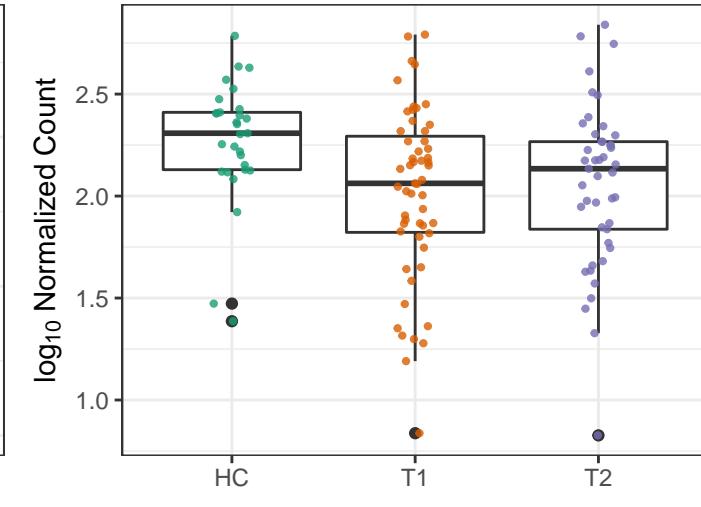
Maritalea

HC vs. T1 p = 0.064
HC vs. T2 p = 0.032
T1 vs. T2 p = 0.83



Anaerohalosphaera

HC vs. T1 p = 0.009
HC vs. T2 p = 0.032
T1 vs. T2 p = 0.78

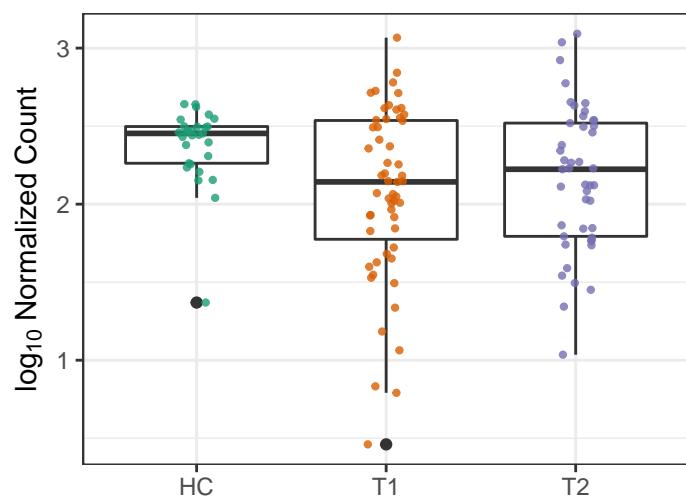


Kibdelosporangium

HC vs. T1 p = 0.0054

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.78

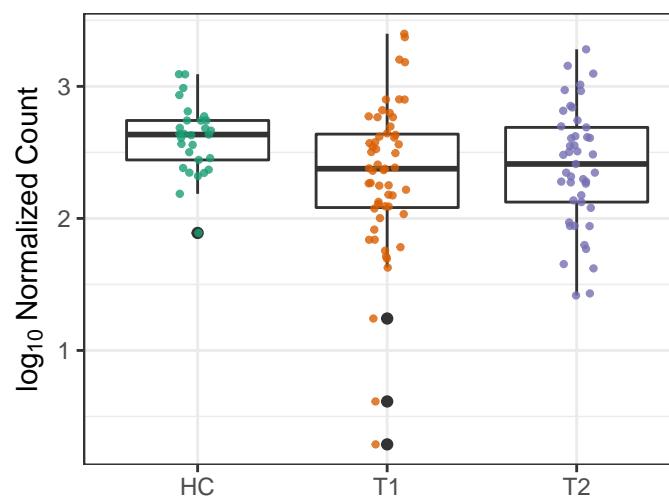


Georgenia

HC vs. T1 p = 0.0099

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.78

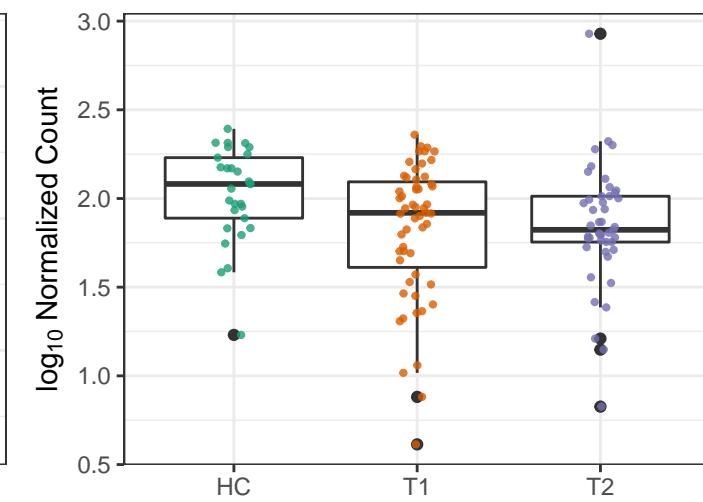


Marinobacterium

HC vs. T1 p = 0.017

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.91

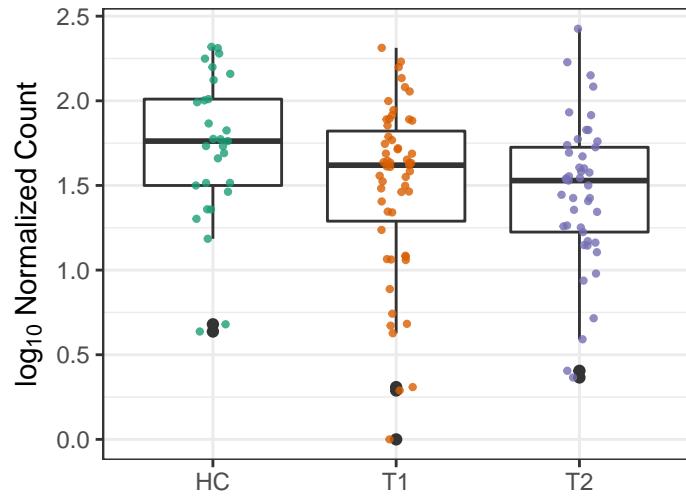


Wolinella

HC vs. T1 p = 0.056

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.86

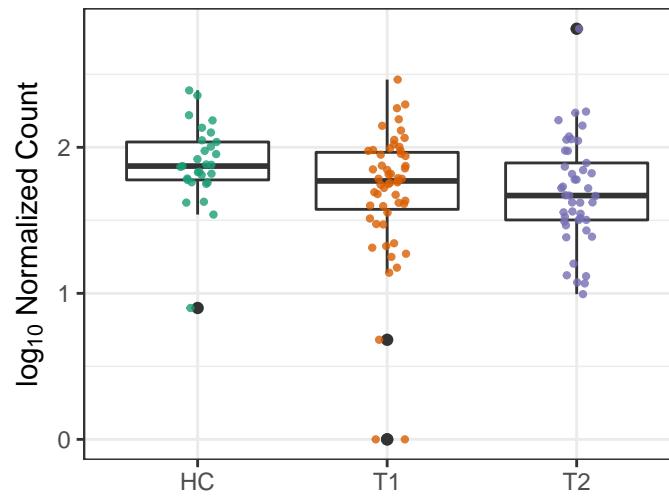


Pseudohongiella

HC vs. T1 p = 0.034

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.86

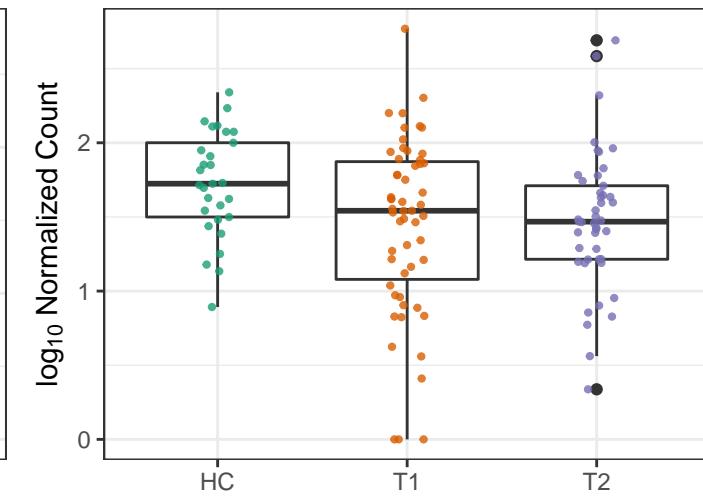


Bermanella

HC vs. T1 p = 0.022

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.96

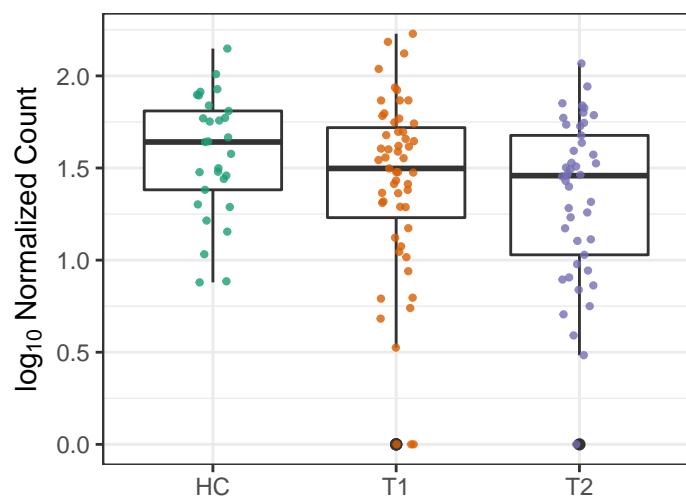


Bythopirellula

HC vs. T1 p = 0.11

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.97

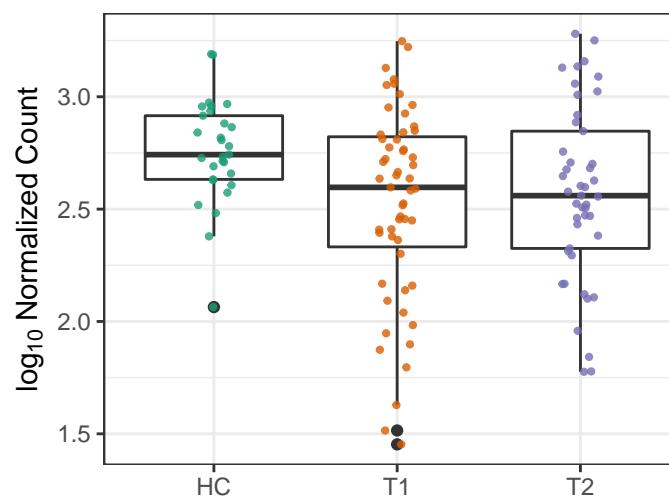


Devosia

HC vs. T1 p = 0.0086

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.78

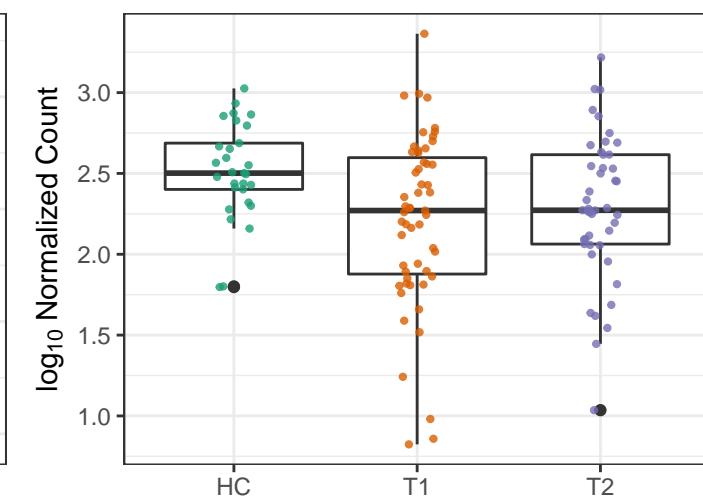


Gemmatirosa

HC vs. T1 p = 0.0065

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.78

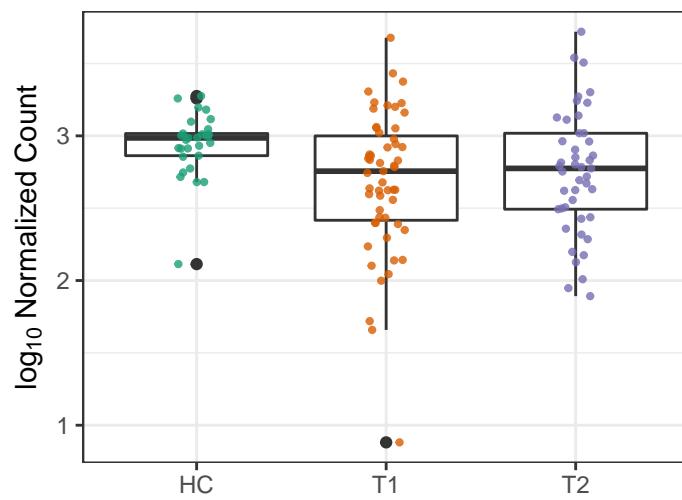


Rathayibacter

HC vs. T1 p = 0.0075

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.78

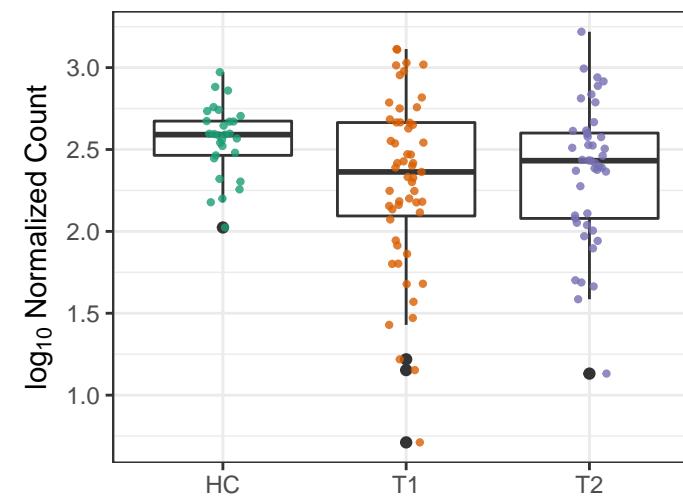


Unclassified Rhodothermaceae Family

HC vs. T1 p = 0.0086

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.78

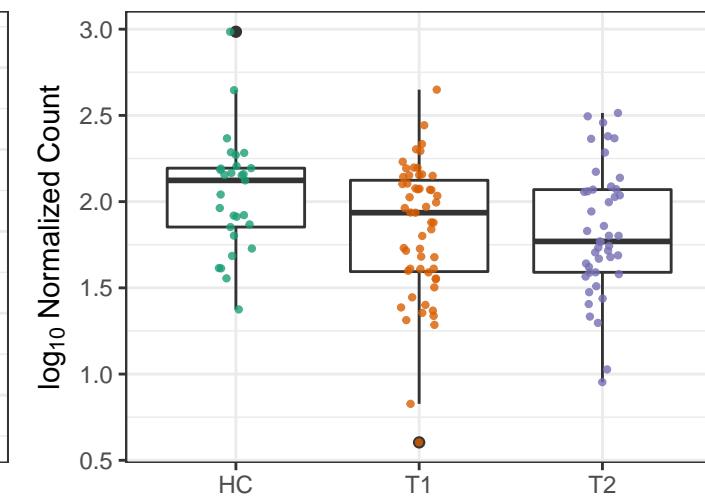


Suicoccus

HC vs. T1 p = 0.028

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.93

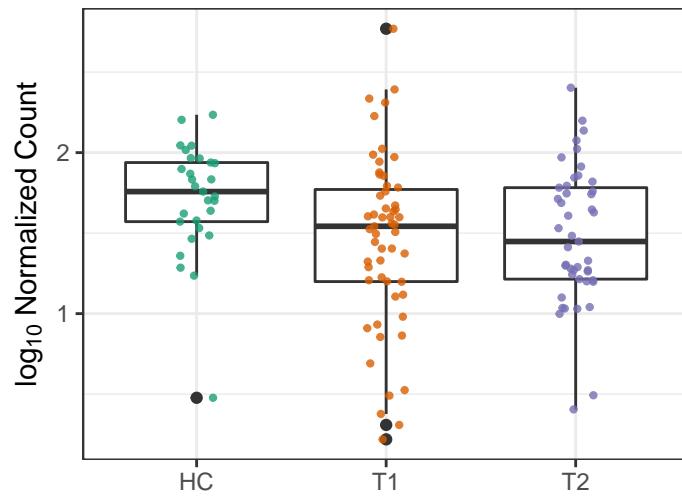


Thalassobius

HC vs. T1 p = 0.023

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.86

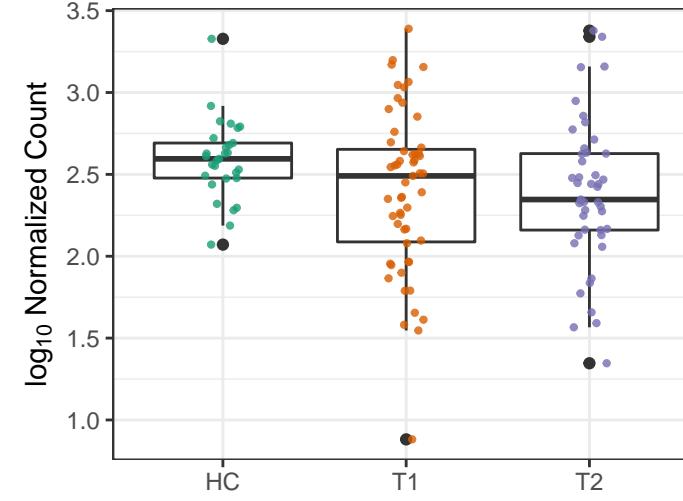


Verrucomicrobium

HC vs. T1 p = 0.04

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.99

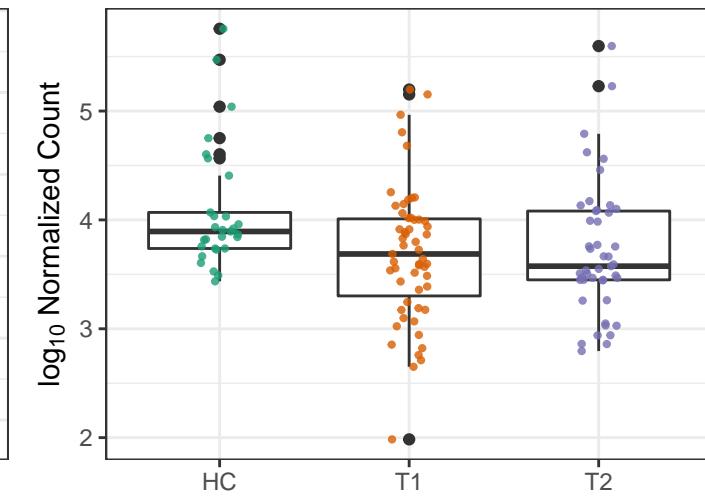


Desulfovibrio

HC vs. T1 p = 0.015

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.9

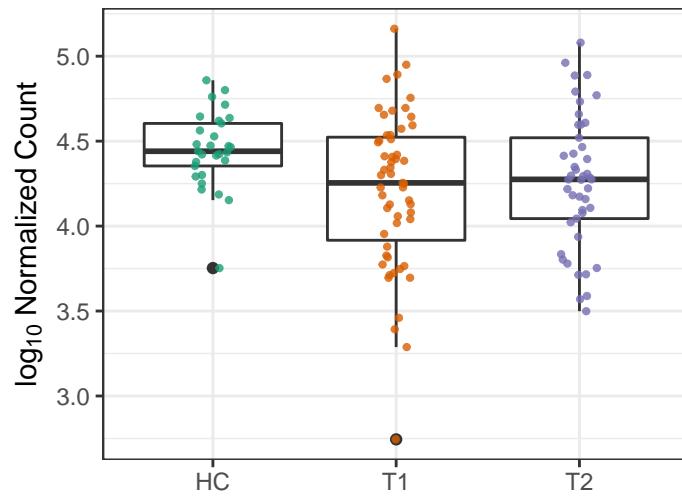


Streptomyces

HC vs. T1 p = 0.0087

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.78

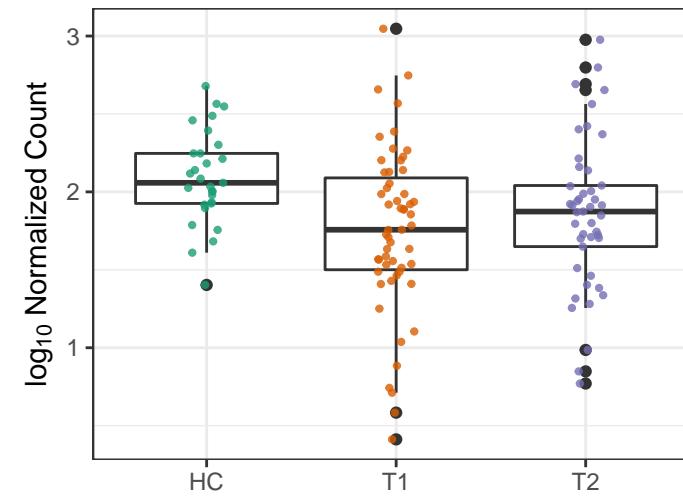


Aureimonas

HC vs. T1 p = 0.0042

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.78

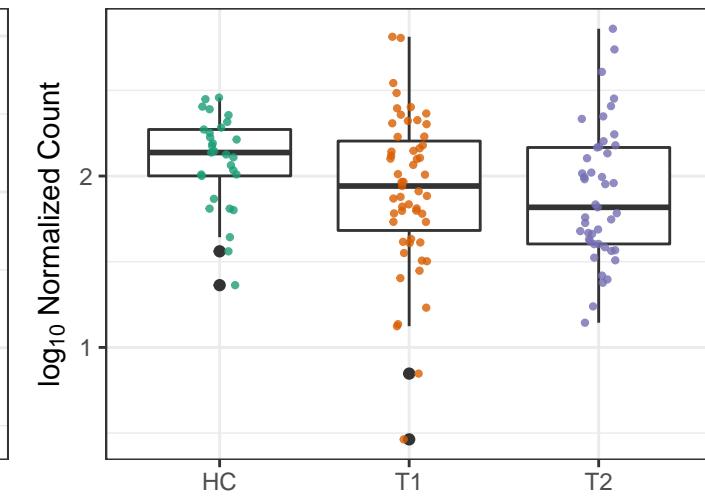


Caldithrix

HC vs. T1 p = 0.054

HC vs. T2 p = 0.032

T1 vs. T2 p = 0.9

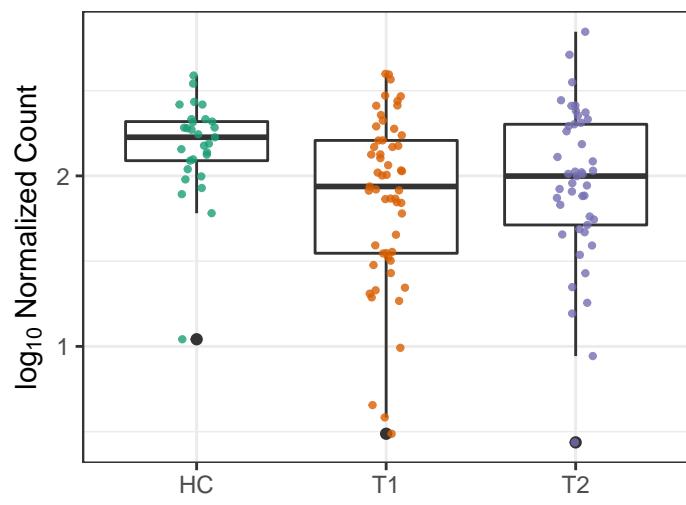


Verminephrobacter

HC vs. T1 p = 0.0052

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.78

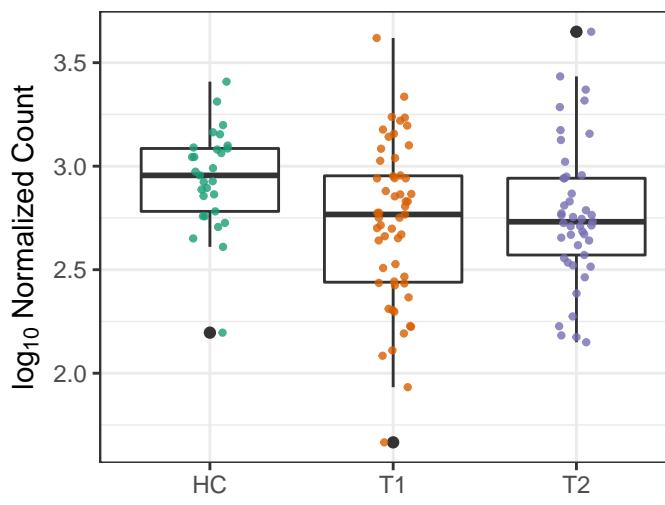


Komagataeibacter

HC vs. T1 p = 0.0091

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.78

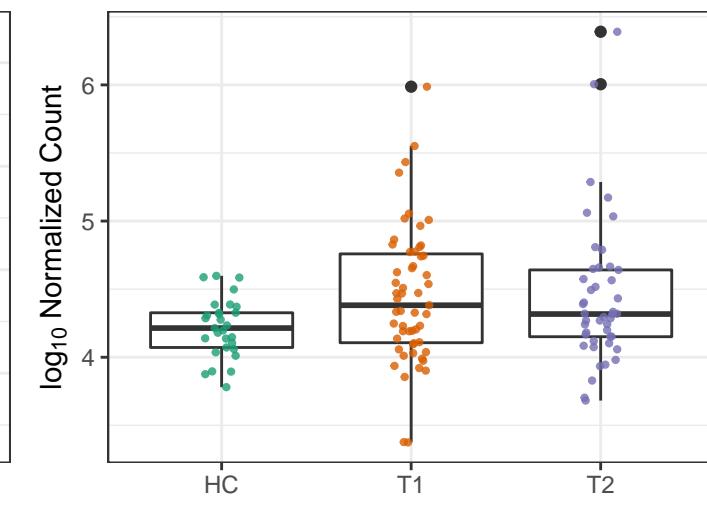


Erysipelatoclostridium

HC vs. T1 p = 0.011

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.93

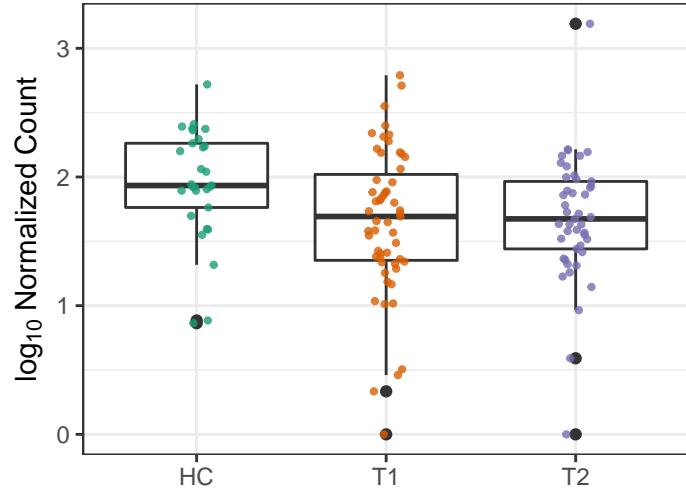


Frischella

HC vs. T1 p = 0.022

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.91

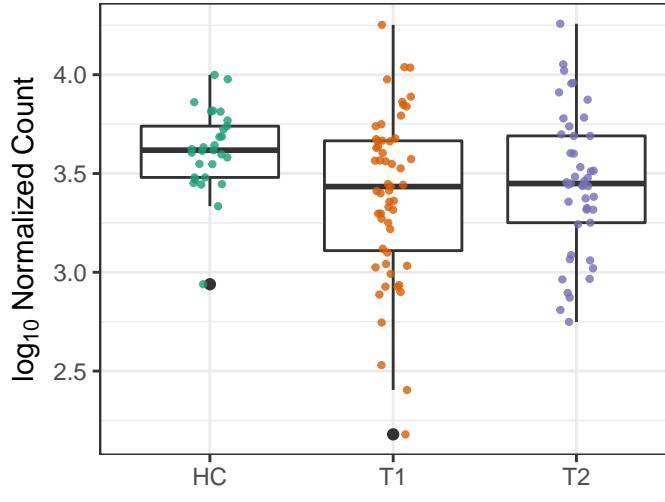


Mycobacterium

HC vs. T1 p = 0.0069

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.78

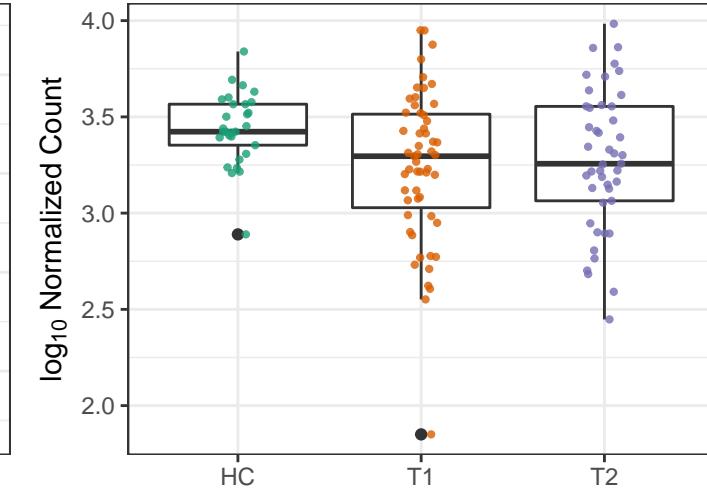


Aeromonas

HC vs. T1 p = 0.0093

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.78

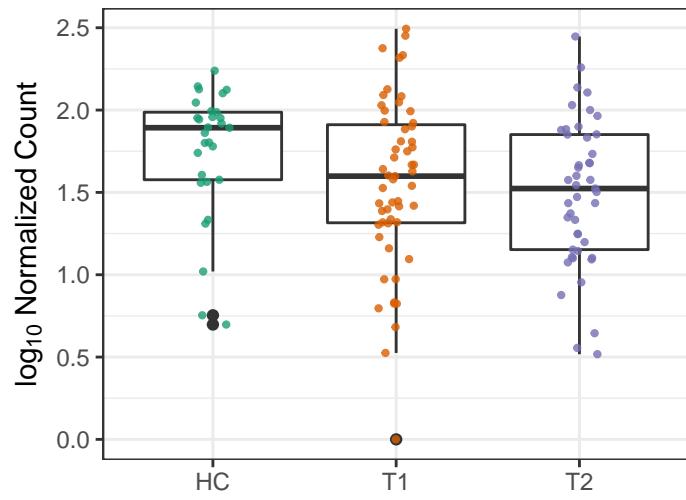


Owenweeksia

HC vs. T1 p = 0.089

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.78

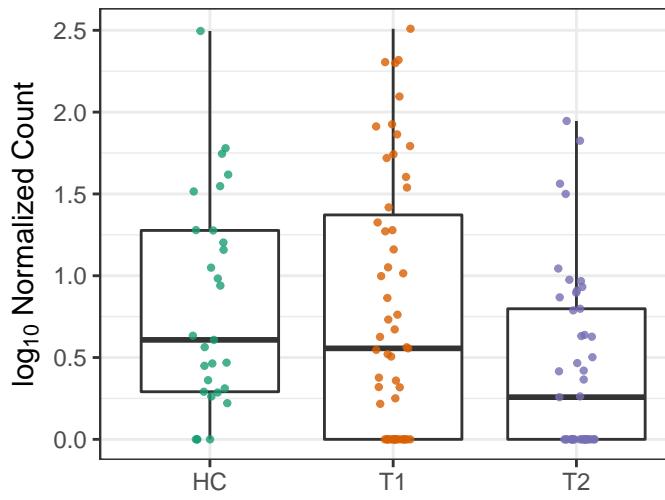


Unclassified Verrucomicrobiaceae Fam

HC vs. T1 p = 0.9

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.41

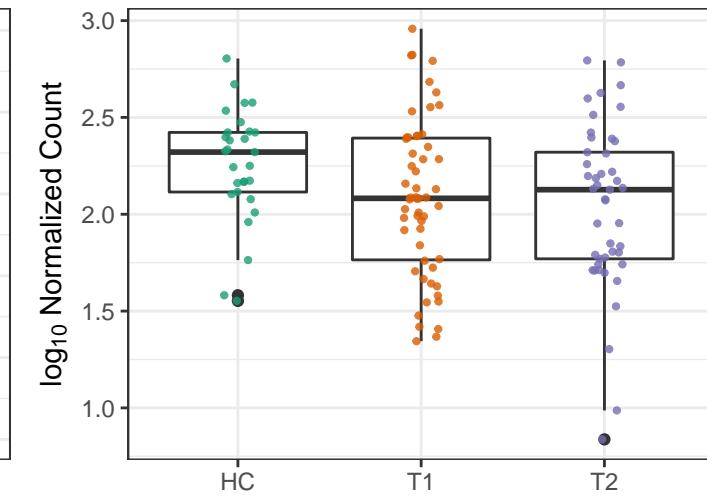


Halobacteriovorax

HC vs. T1 p = 0.053

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.91

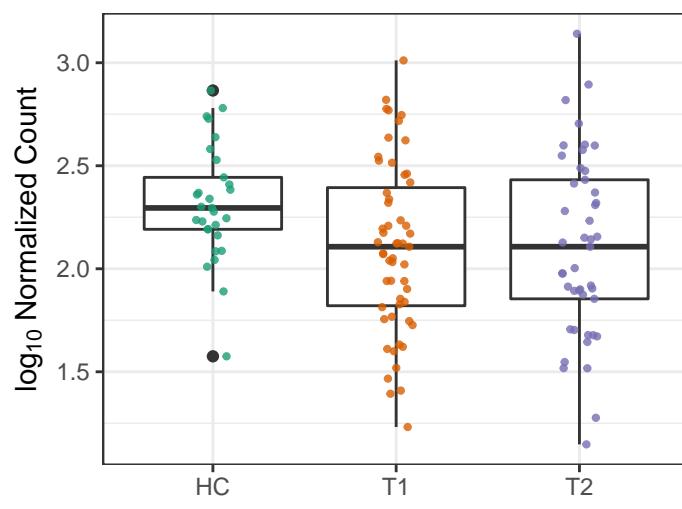


Chloroflexus

HC vs. T1 p = 0.017

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.97

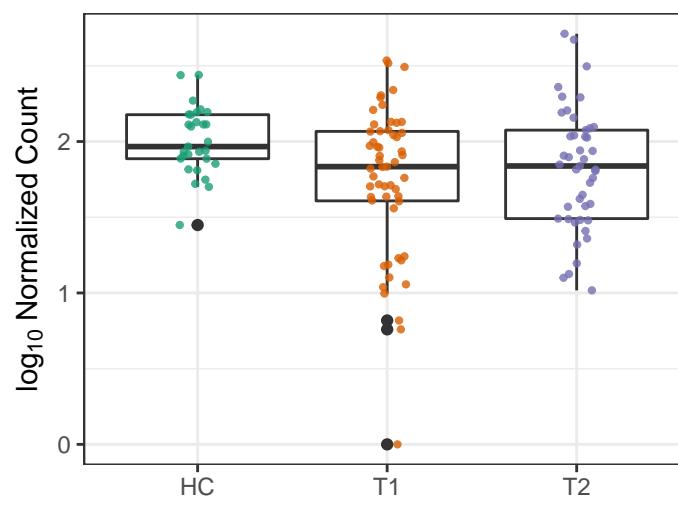


Edaphobacter

HC vs. T1 p = 0.0075

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.79

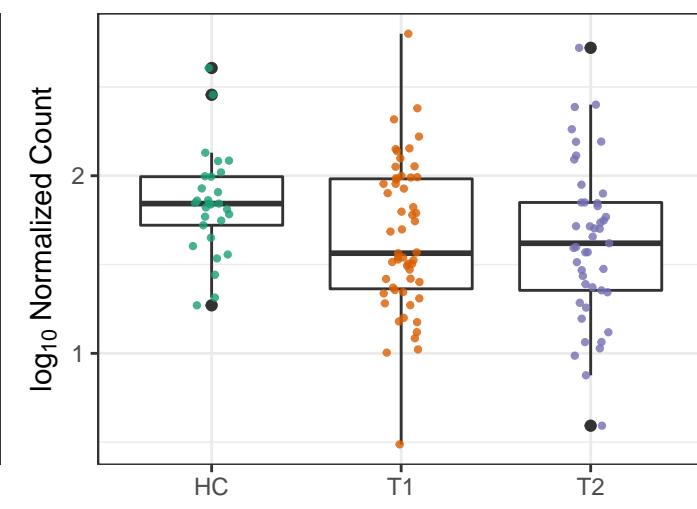


Unclassified Rhodocyclaceae Family

HC vs. T1 p = 0.037

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.99

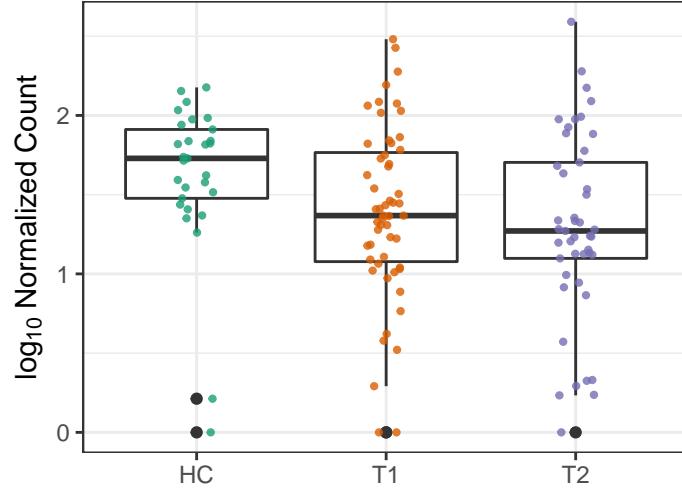


Unclassified Candidatus Gracilibacteria F

HC vs. T1 p = 0.082

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.89

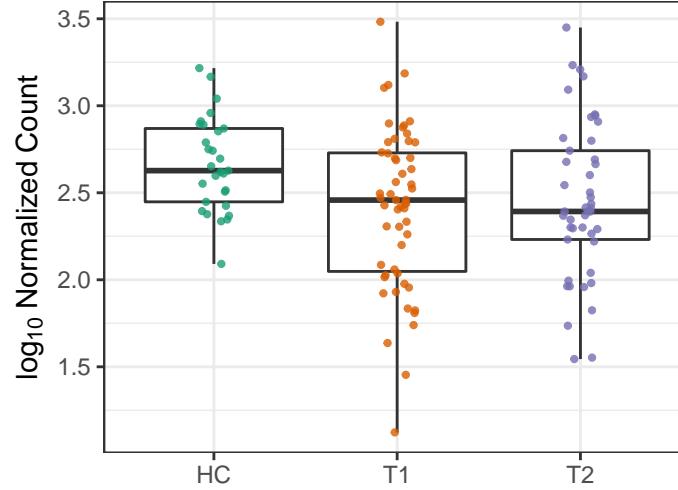


Archangium

HC vs. T1 p = 0.0088

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.78

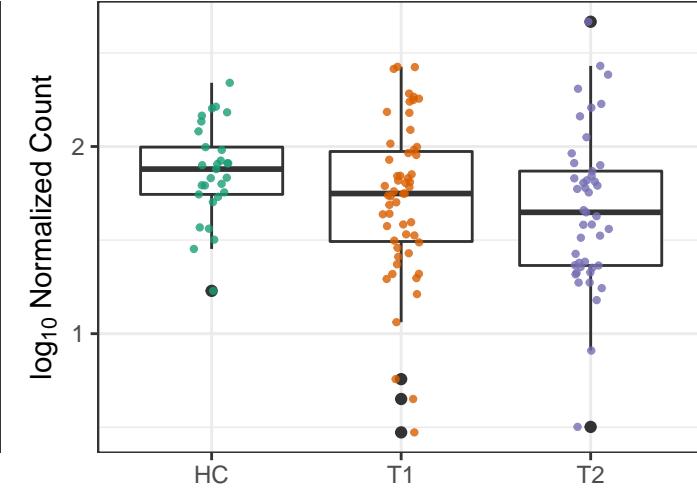


Basfia

HC vs. T1 p = 0.08

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.8

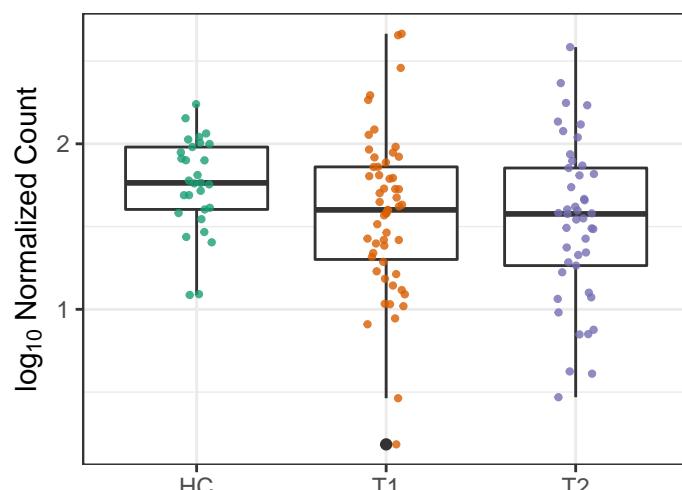


Permianibacter

HC vs. T1 p = 0.06

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.85

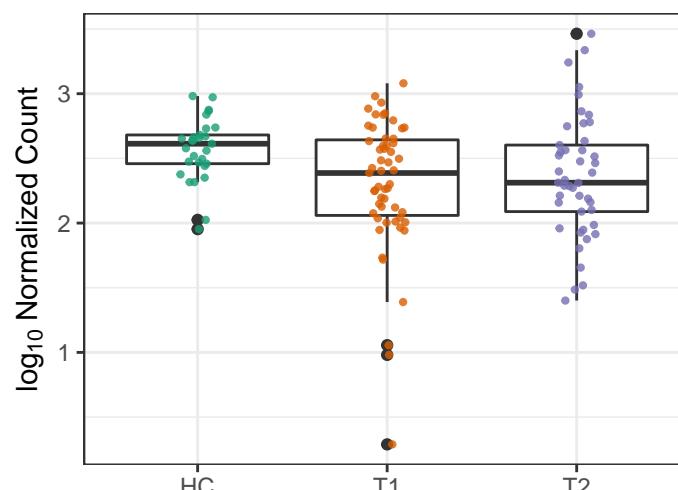


Tsukamurella

HC vs. T1 p = 0.0072

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.78

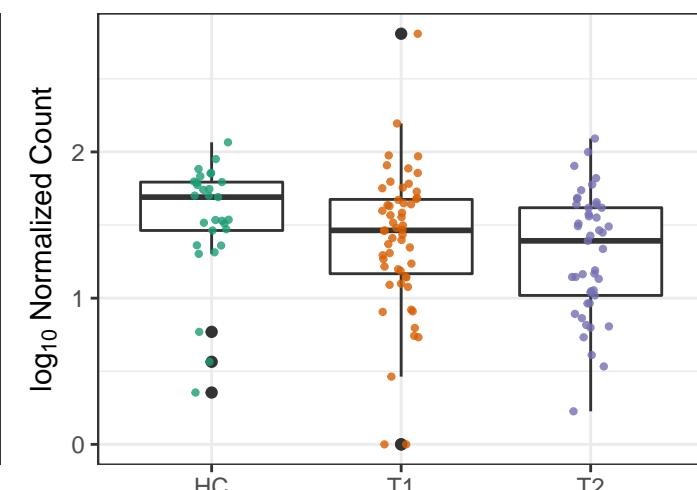


Unclassified Flavobacteriales Order

HC vs. T1 p = 0.18

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.78

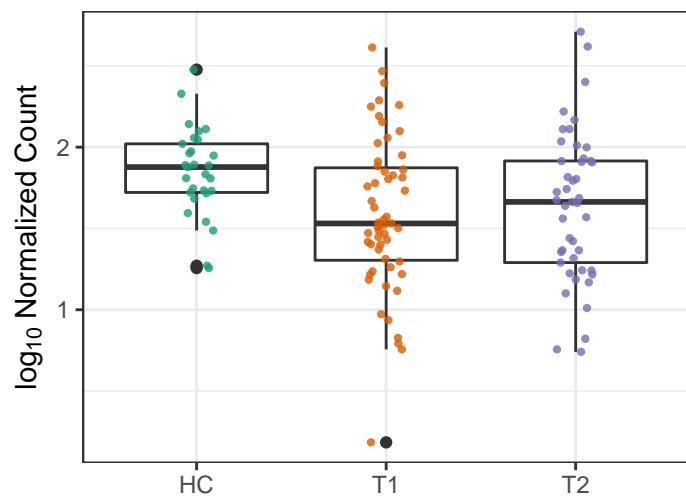


Ketobacter

HC vs. T1 p = 0.0082

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.91

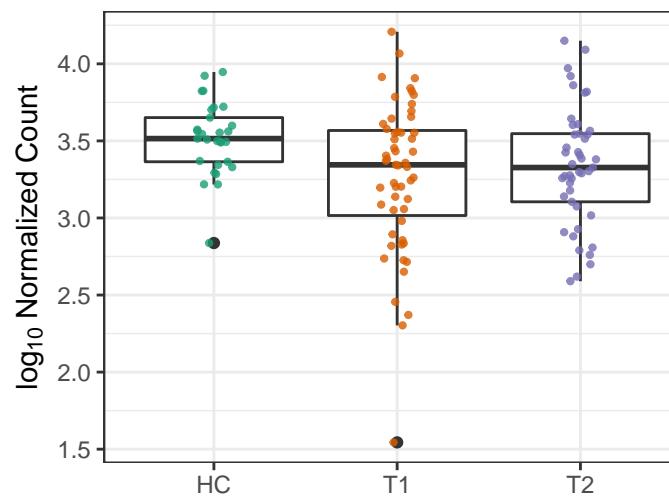


Micromonospora

HC vs. T1 p = 0.0096

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.78

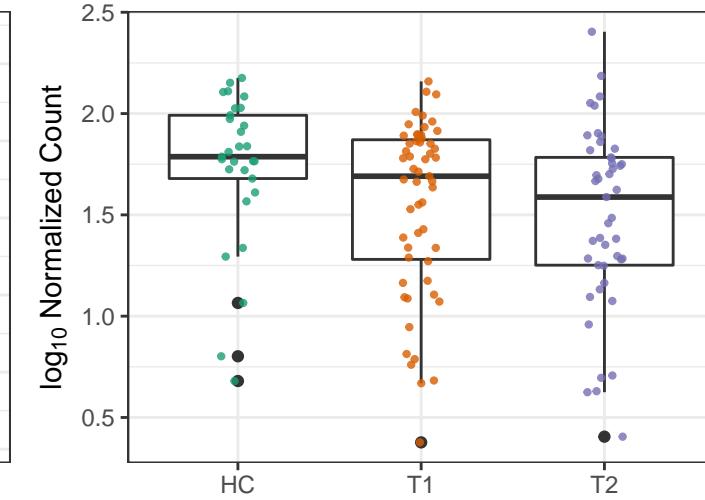


Ogataea

HC vs. T1 p = 0.071

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.86

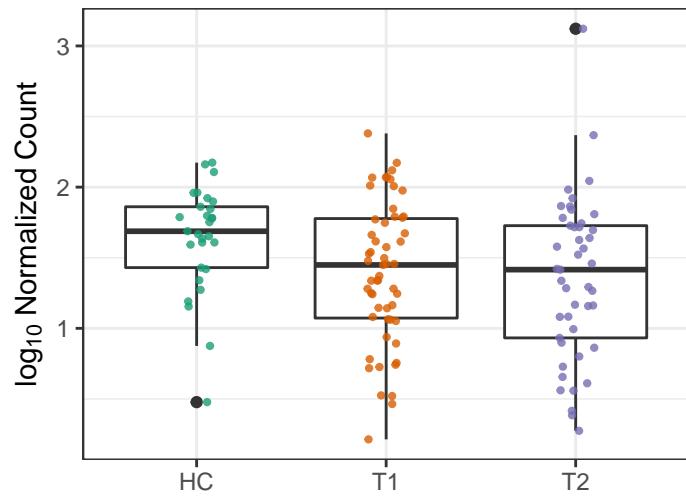


Paraphotobacterium

HC vs. T1 p = 0.034

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.78

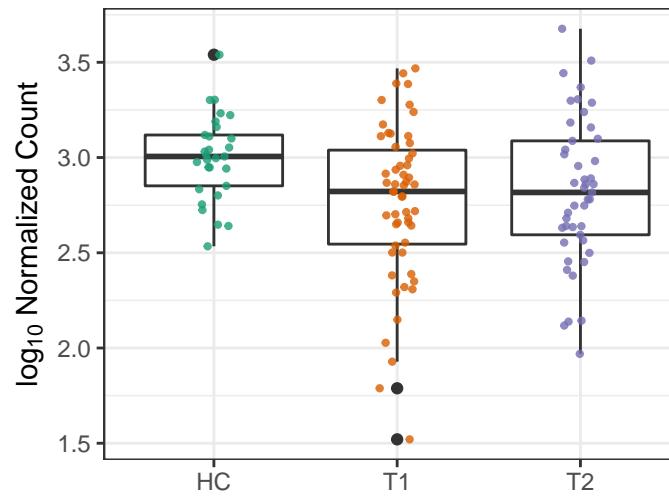


Unclassified Burkholderiaceae Family

HC vs. T1 p = 0.0062

HC vs. T2 p = 0.033

T1 vs. T2 p = 0.78

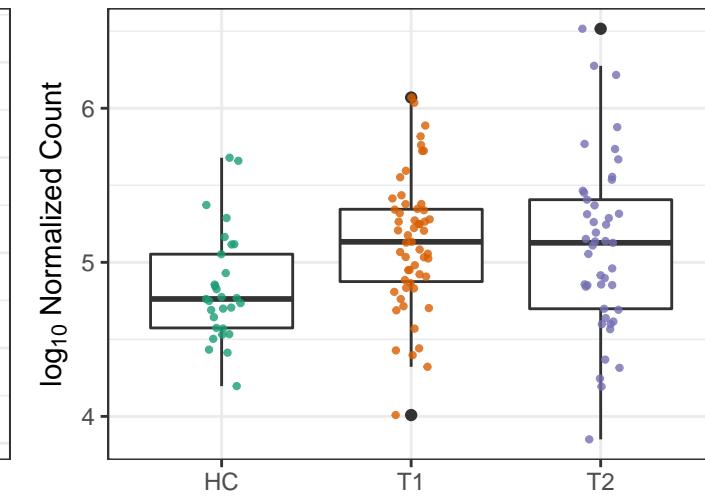


Flavonifractor

HC vs. T1 p = 0.0067

HC vs. T2 p = 0.034

T1 vs. T2 p = 0.92

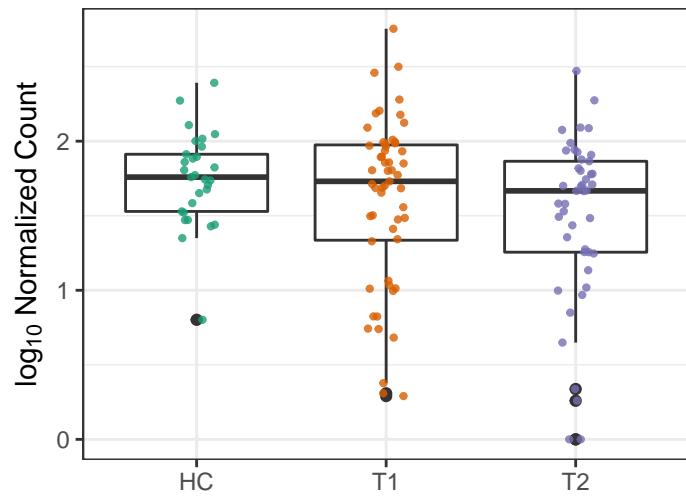


Unclassified Hymenobacteraceae Family

HC vs. T1 p = 0.19

HC vs. T2 p = 0.034

T1 vs. T2 p = 0.78

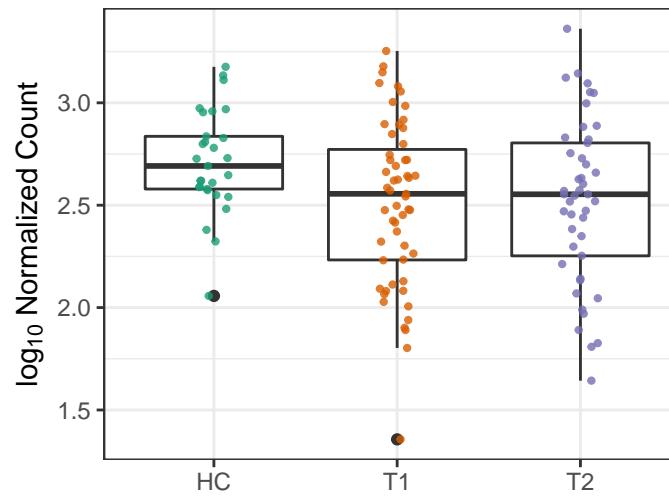


Desulfuromonas

HC vs. T1 p = 0.017

HC vs. T2 p = 0.034

T1 vs. T2 p = 0.88

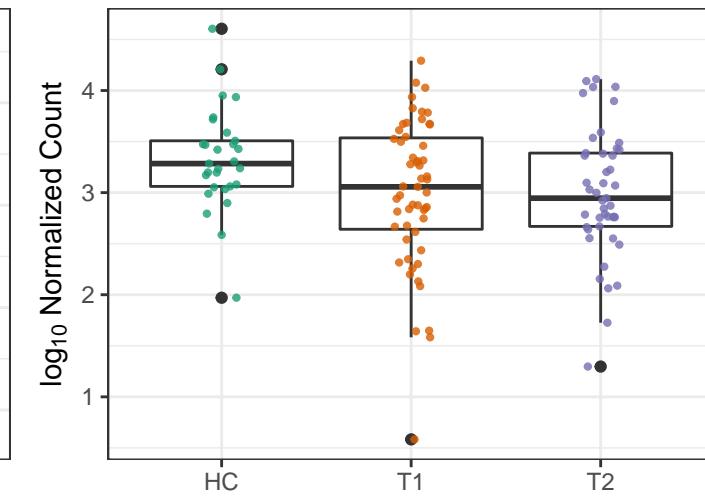


Libanicoccus

HC vs. T1 p = 0.03

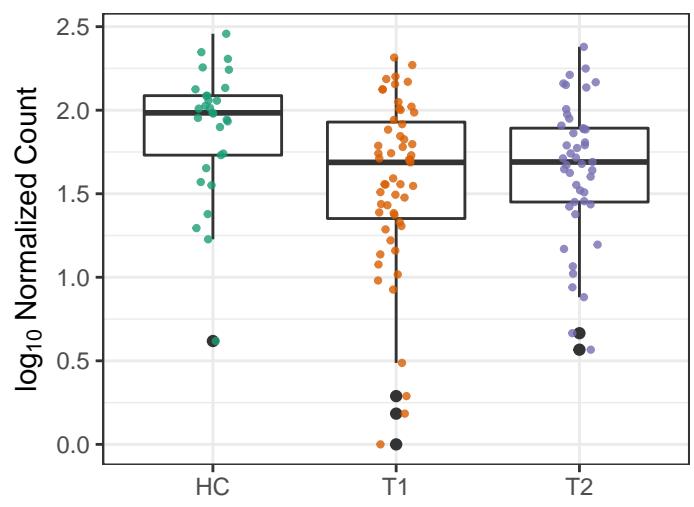
HC vs. T2 p = 0.034

T1 vs. T2 p = 0.83



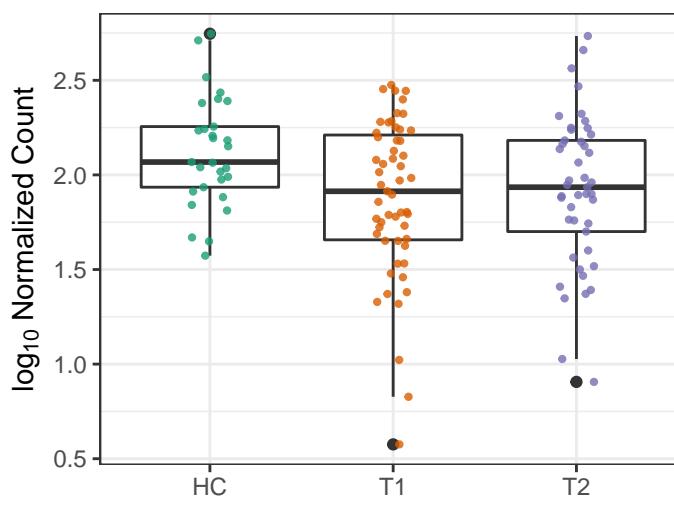
Psychromicrobium

HC vs. T1 p = 0.0088
 HC vs. T2 p = 0.034
 T1 vs. T2 p = 0.78



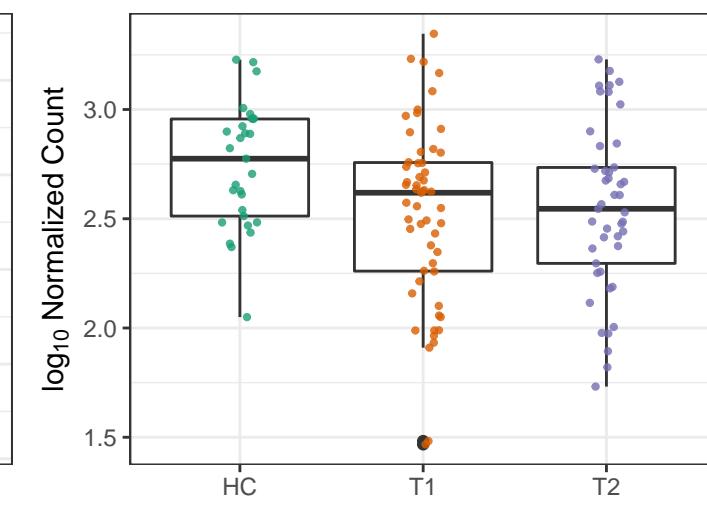
Yarrowia

HC vs. T1 p = 0.0096
 HC vs. T2 p = 0.034
 T1 vs. T2 p = 0.78



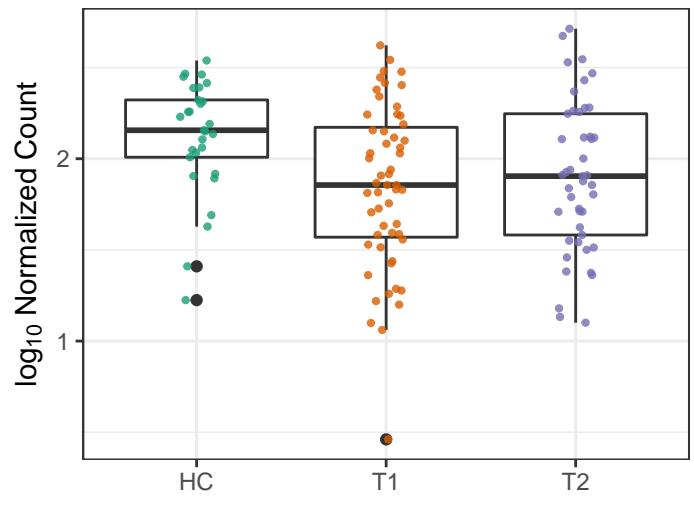
Agromyces

HC vs. T1 p = 0.015
 HC vs. T2 p = 0.034
 T1 vs. T2 p = 0.82



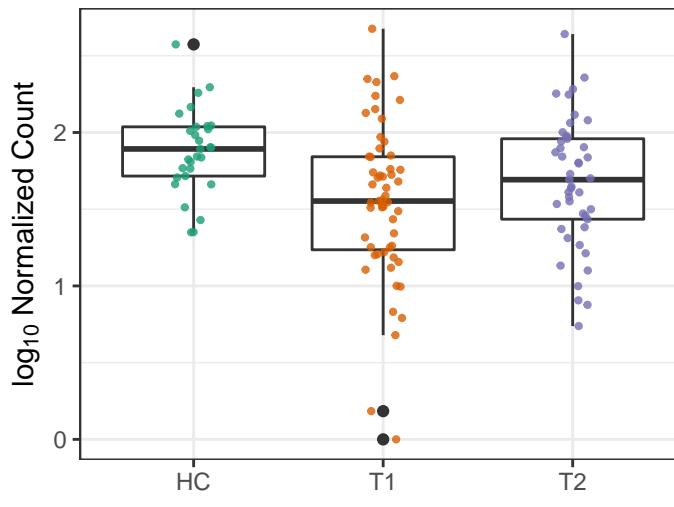
Scardovia

HC vs. T1 p = 0.0087
 HC vs. T2 p = 0.034
 T1 vs. T2 p = 0.78



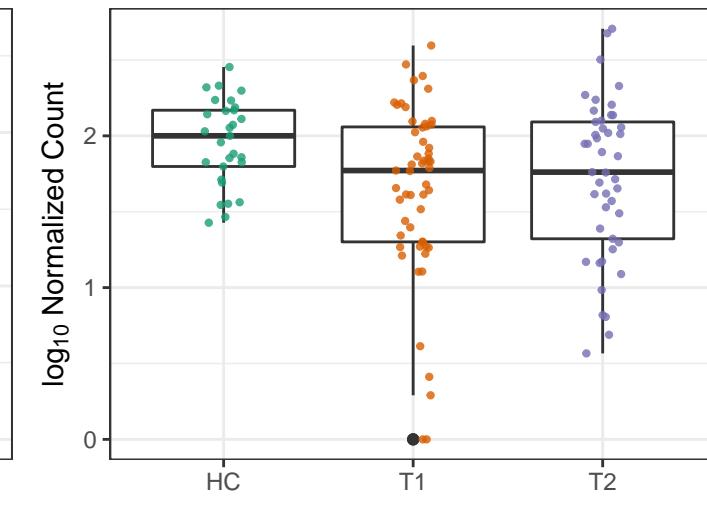
Teredinibacter

HC vs. T1 p = 0.0037
 HC vs. T2 p = 0.034
 T1 vs. T2 p = 0.78



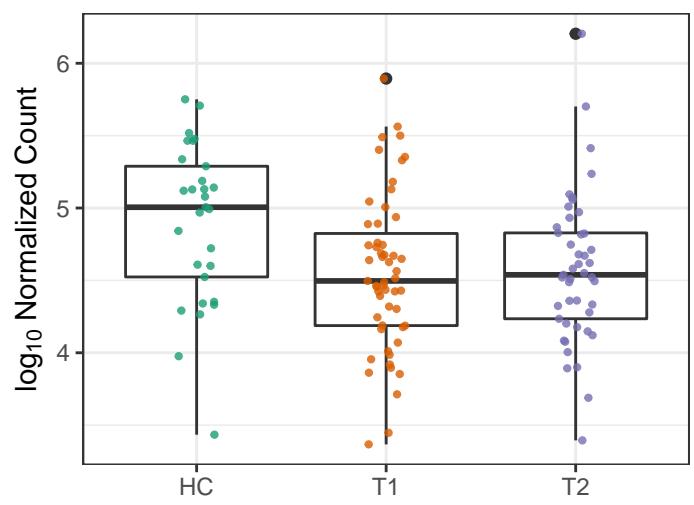
Wenzhouxiangella

HC vs. T1 p = 0.0062
 HC vs. T2 p = 0.034
 T1 vs. T2 p = 0.78



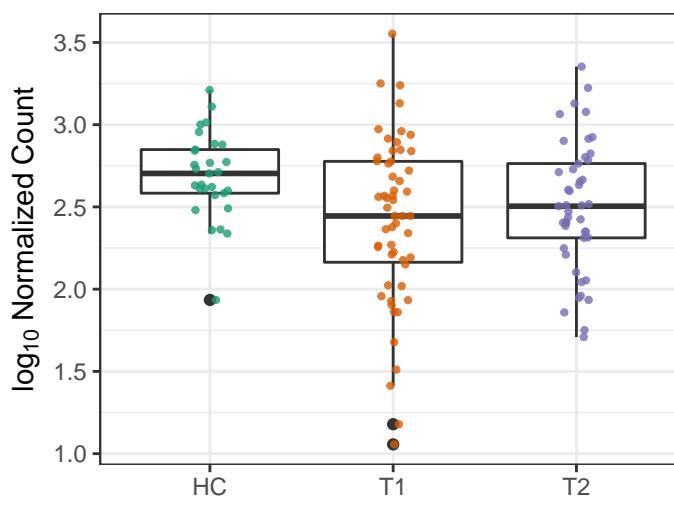
Unclassified Erysipelotrichaceae Family

HC vs. T1 p = 0.019
 HC vs. T2 p = 0.034
 T1 vs. T2 p = 1



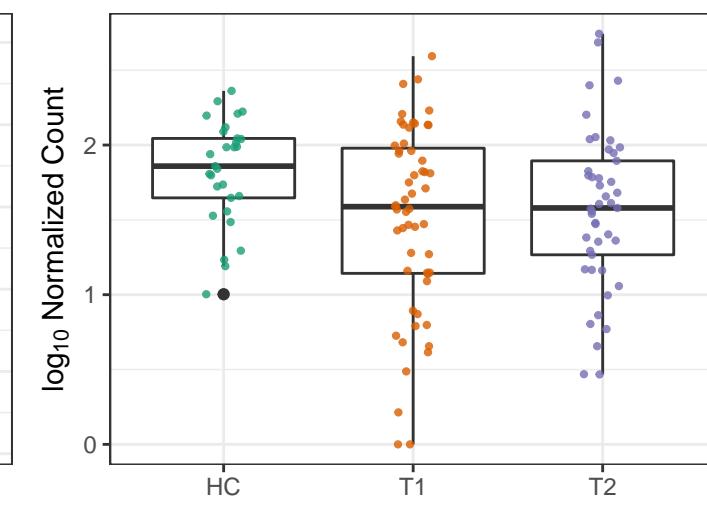
Ornithinimicrobium

HC vs. T1 p = 0.0076
 HC vs. T2 p = 0.034
 T1 vs. T2 p = 0.78



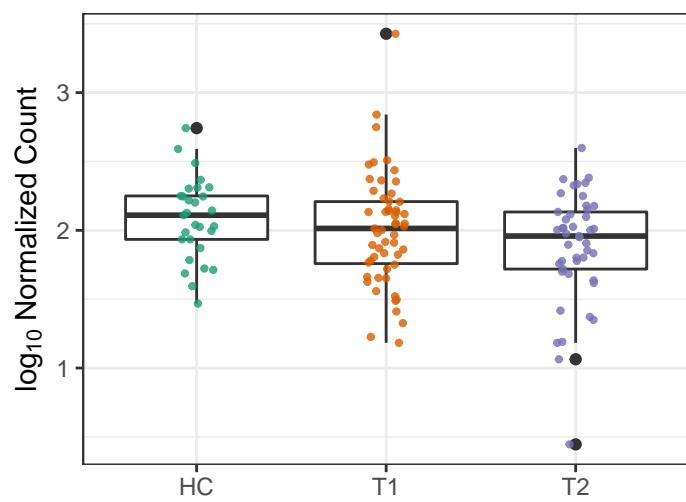
Unclassified Rhodospirillales Order

HC vs. T1 p = 0.012
 HC vs. T2 p = 0.034
 T1 vs. T2 p = 0.78



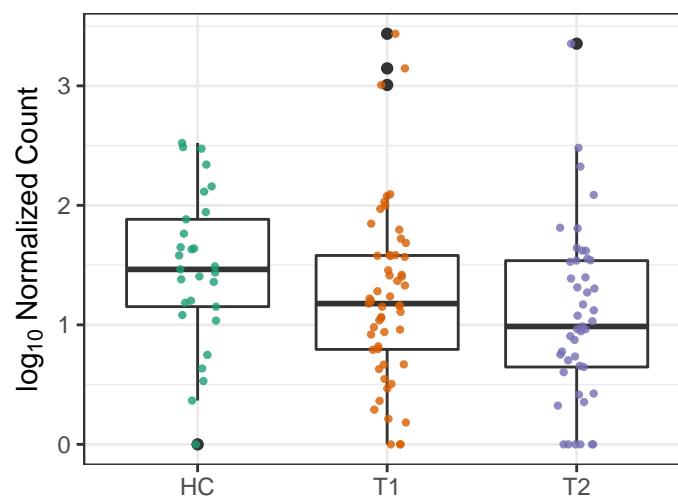
Shimwellia

HC vs. T1 p = 0.34
HC vs. T2 p = 0.034
T1 vs. T2 p = 0.78



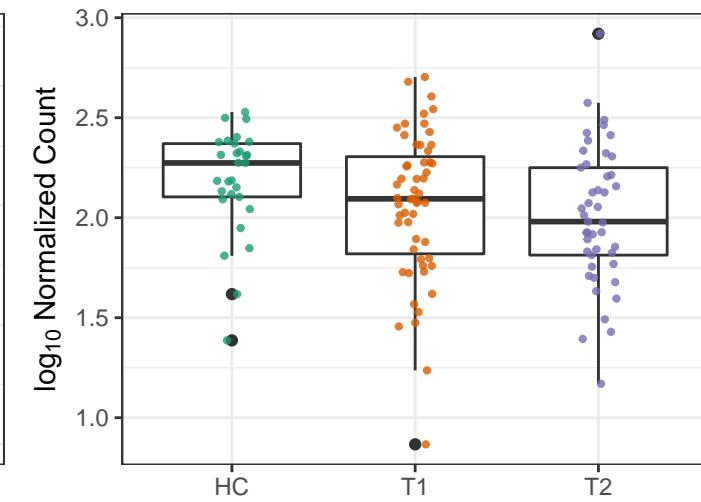
Unclassified Prevotellaceae Family

HC vs. T1 p = 0.16
HC vs. T2 p = 0.034
T1 vs. T2 p = 0.78



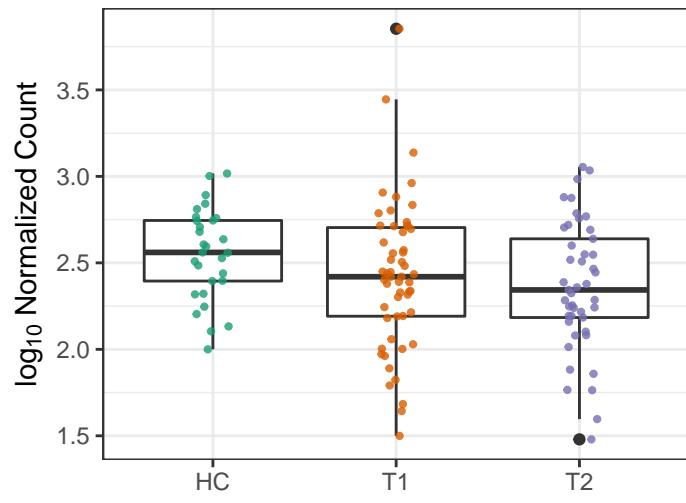
Talaromyces

HC vs. T1 p = 0.12
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.82



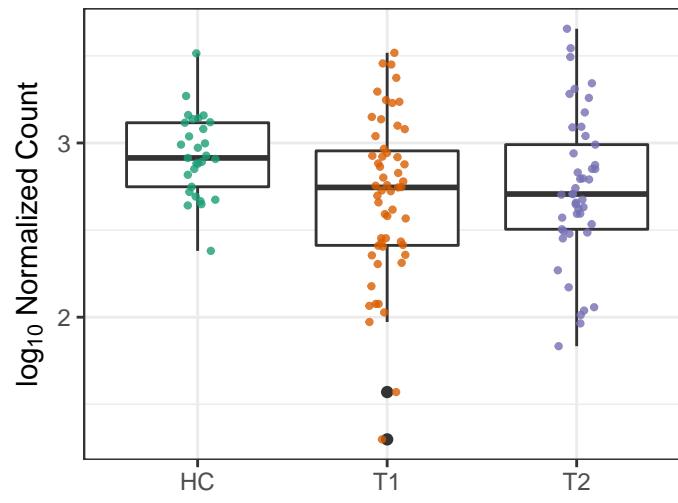
Pluralibacter

HC vs. T1 p = 0.15
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.87



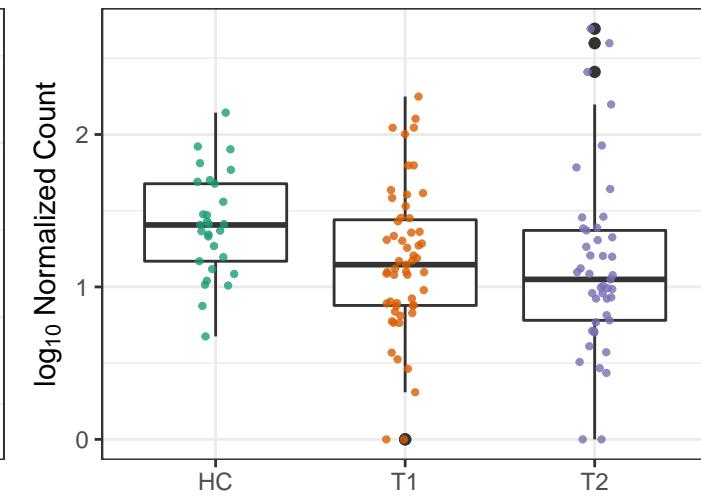
Brachybacterium

HC vs. T1 p = 0.0085
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.78



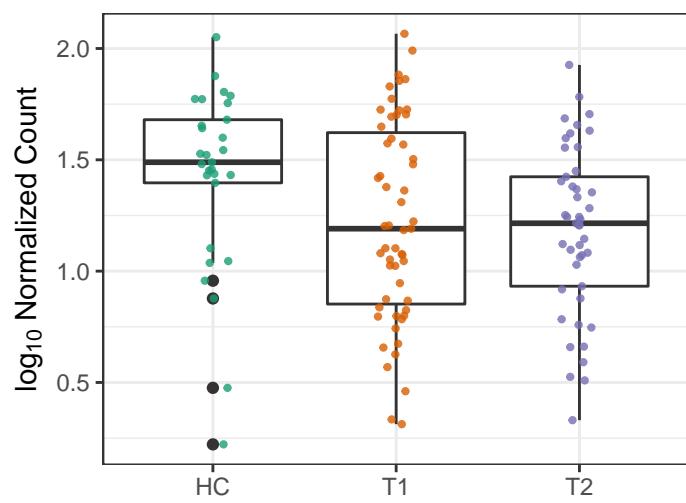
Halostagnicola

HC vs. T1 p = 0.026
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.99



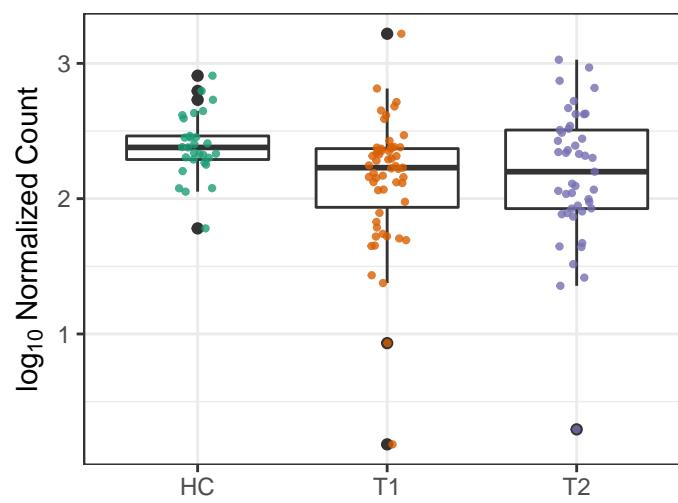
Cetia

HC vs. T1 p = 0.071
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.78



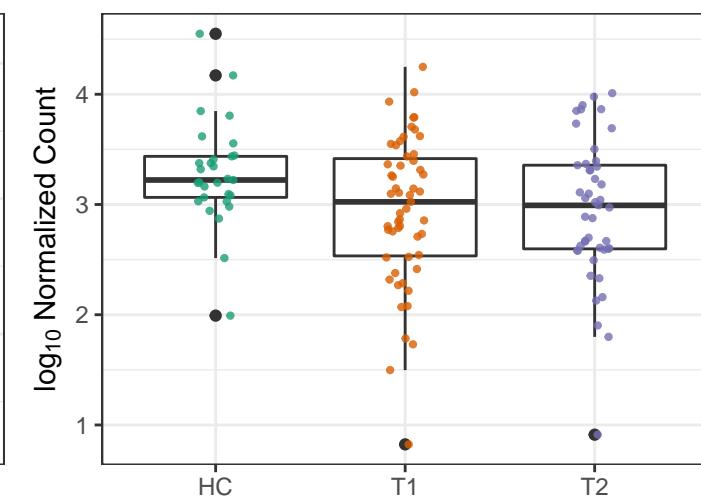
Microvirgula

HC vs. T1 p = 0.0074
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.78



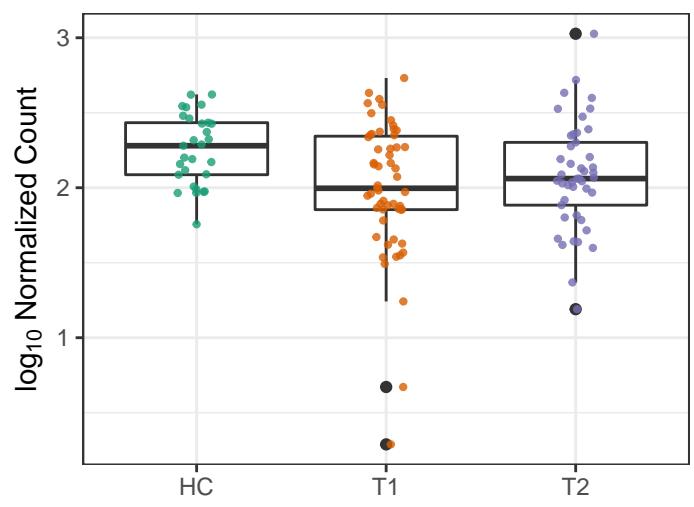
Parolsenella

HC vs. T1 p = 0.024
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.8



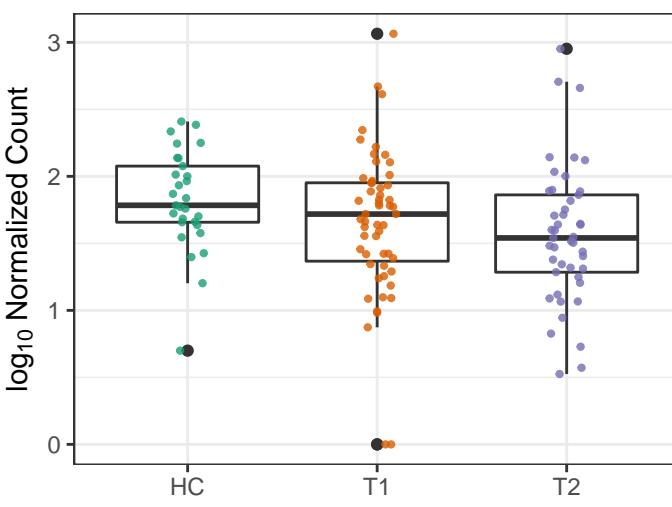
Unclassified Armatimonadetes Phylum

HC vs. T1 p = 0.0061
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.78



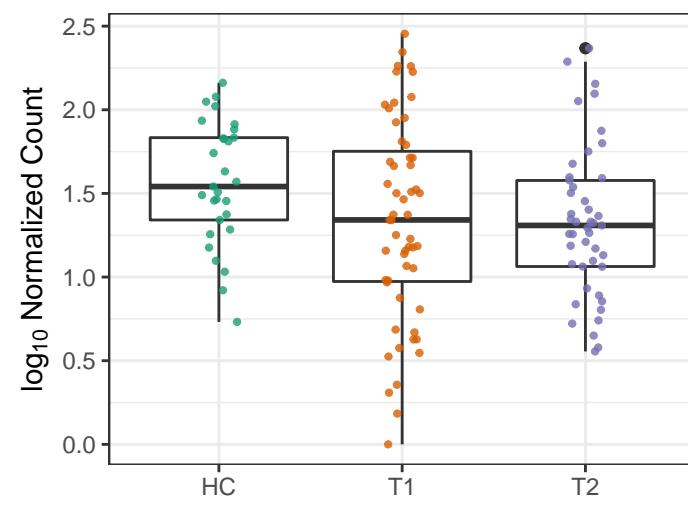
Taylorella

HC vs. T1 p = 0.14
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.78



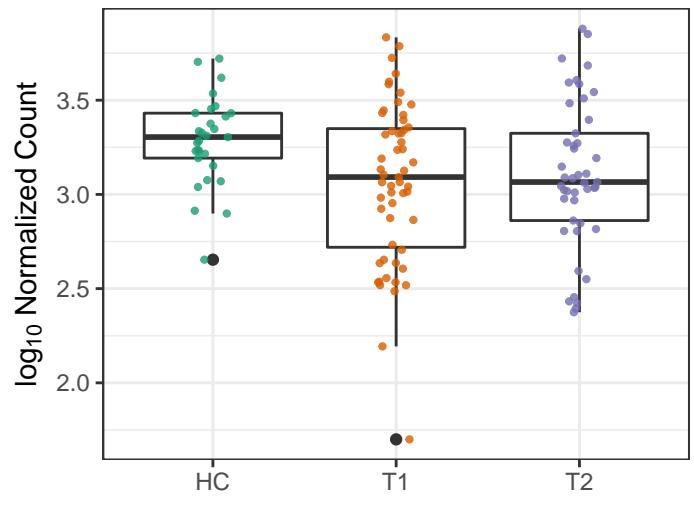
Salarchaeum

HC vs. T1 p = 0.06
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.97



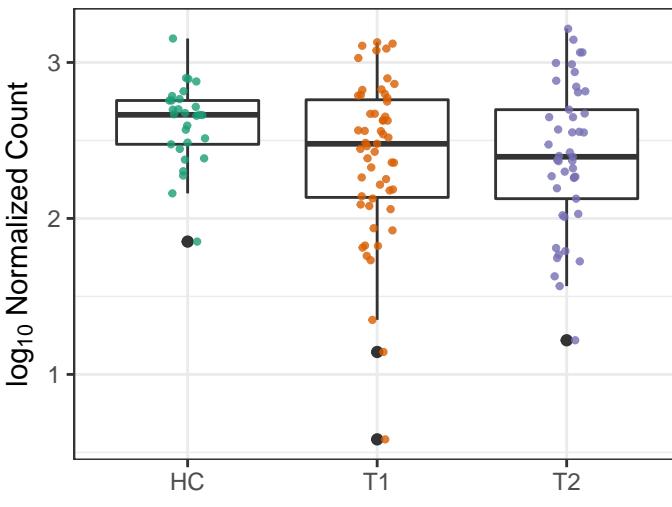
Unclassified Rhizobiales Order

HC vs. T1 p = 0.01
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.79



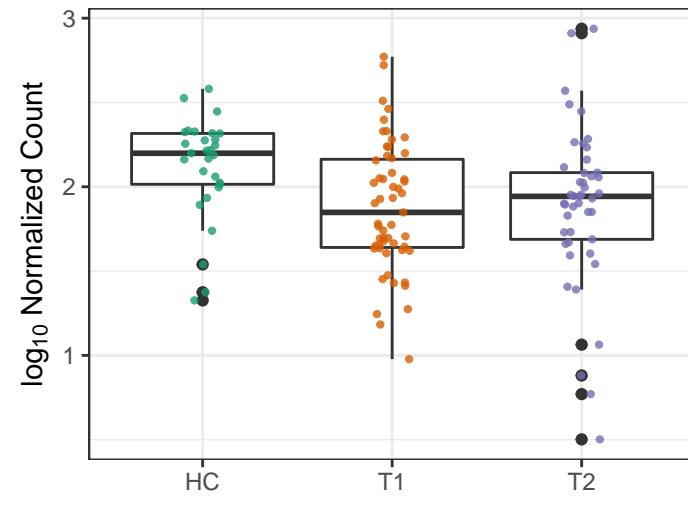
Curtobacterium

HC vs. T1 p = 0.028
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.92



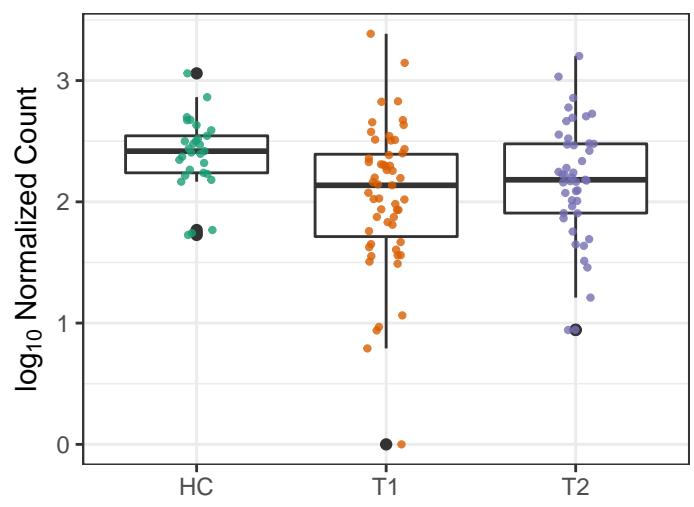
Jeotgalicoccus

HC vs. T1 p = 0.0098
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.93



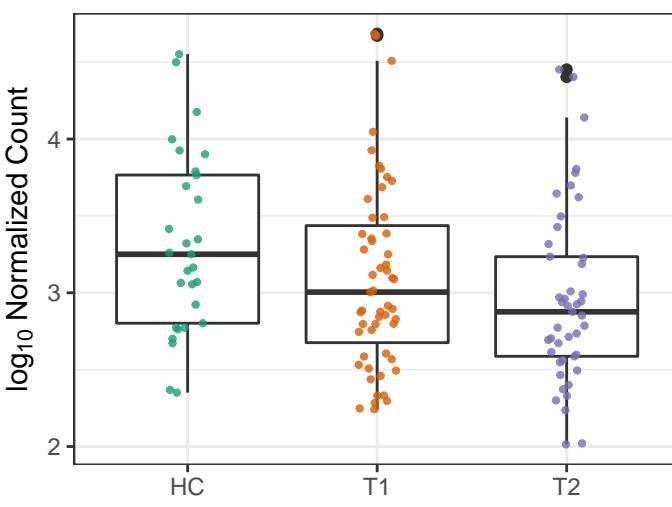
Serpentinomonas

HC vs. T1 p = 0.0047
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.78



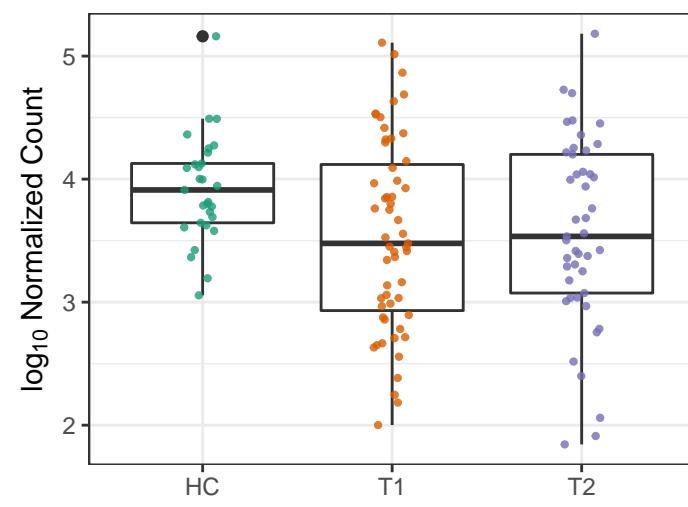
Turicibacter

HC vs. T1 p = 0.2
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.78



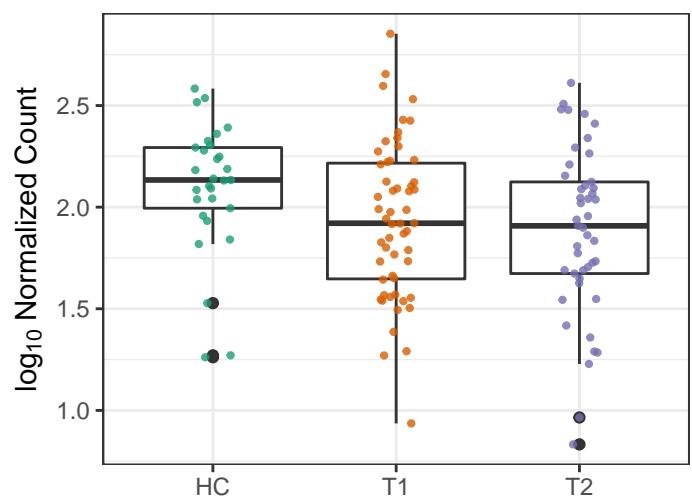
Schaalia

HC vs. T1 p = 0.015
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.79



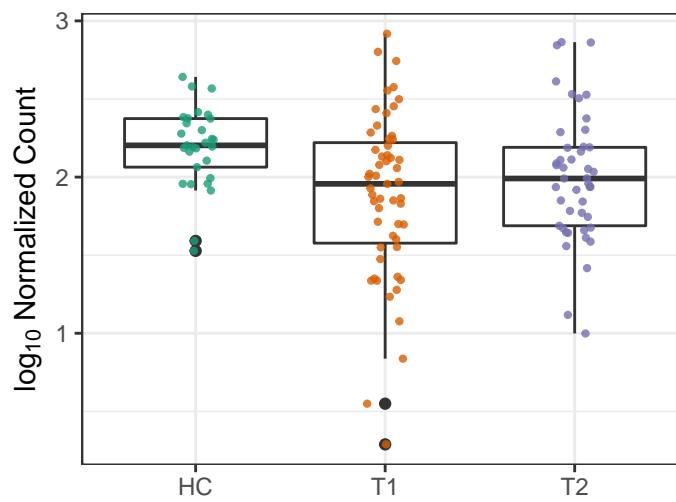
Brochothrix

HC vs. T1 p = 0.068
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.81



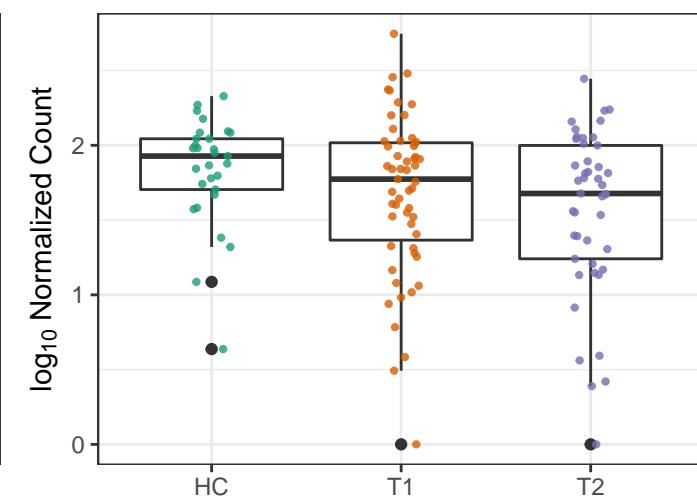
Methylorella

HC vs. T1 p = 0.0049
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.78



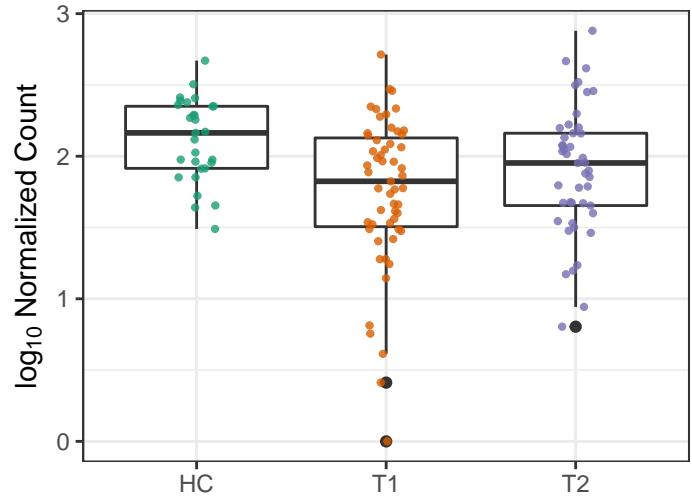
Brevefilum

HC vs. T1 p = 0.17
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.85



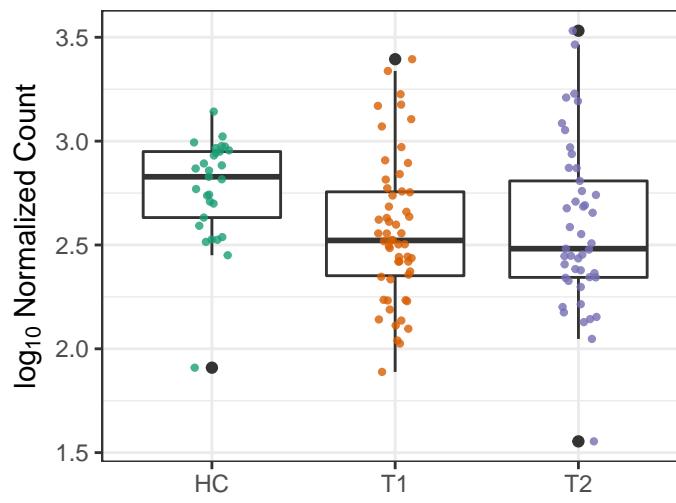
Roseitalea

HC vs. T1 p = 0.0032
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.78



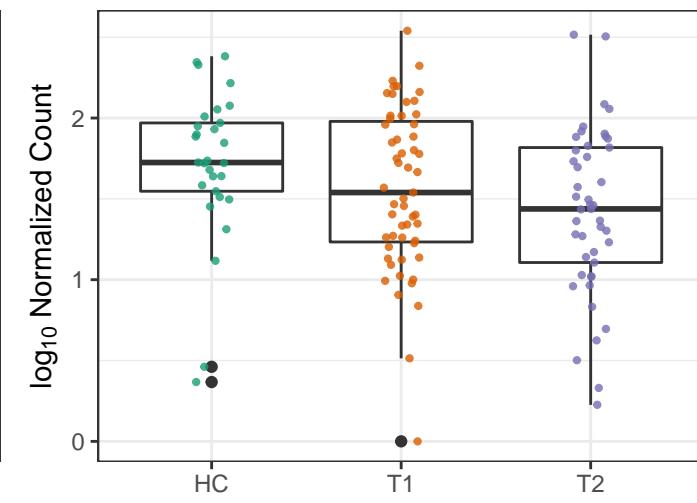
Ruminiclostridium

HC vs. T1 p = 0.0095
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.92



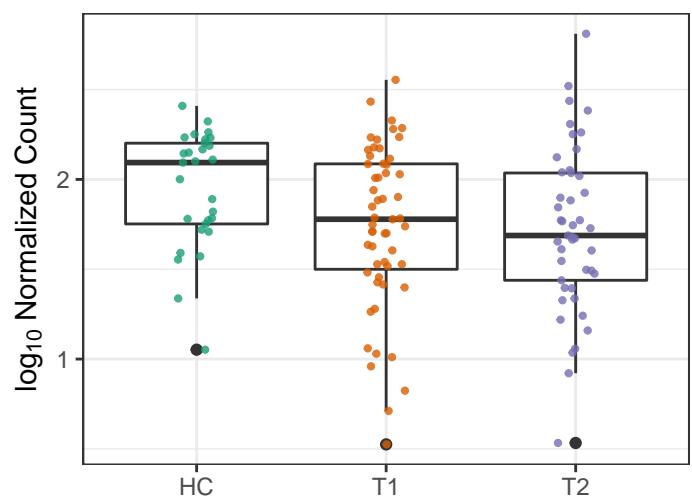
Ureaplasma

HC vs. T1 p = 0.22
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.78



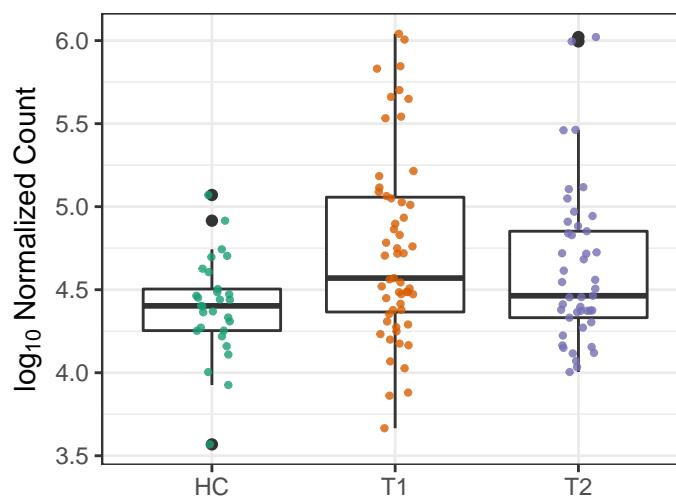
Pseudogulbenkiania

HC vs. T1 p = 0.036
HC vs. T2 p = 0.036
T1 vs. T2 p = 1



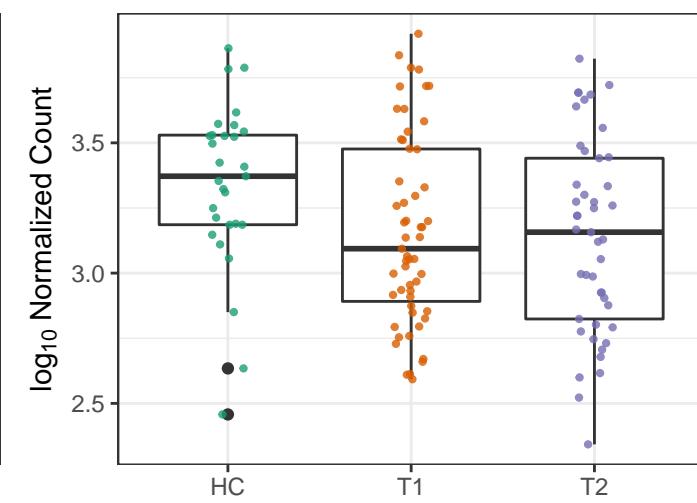
Enterocloster

HC vs. T1 p = 0.0044
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.78



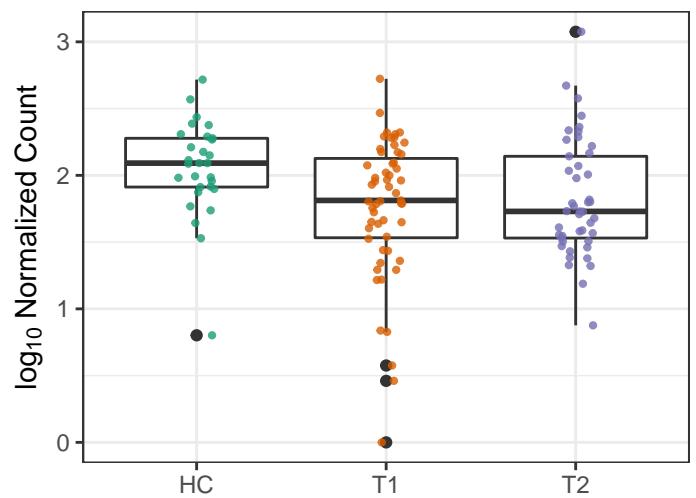
Mycoplasma

HC vs. T1 p = 0.045
HC vs. T2 p = 0.037
T1 vs. T2 p = 0.87



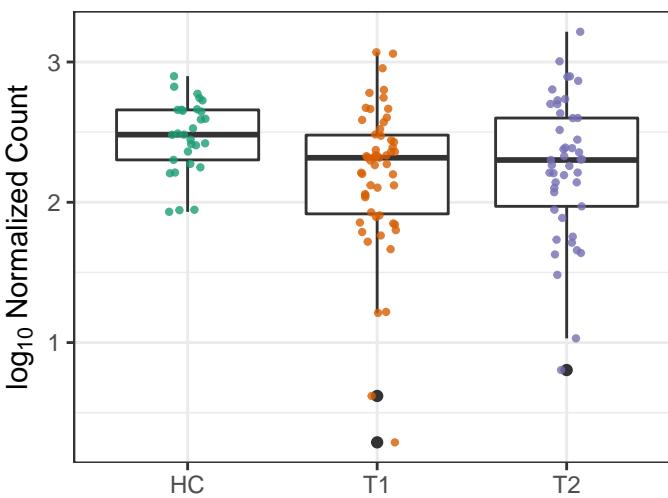
Unclassified Thermoplasmata Class

HC vs. T1 p = 0.012
HC vs. T2 p = 0.037
T1 vs. T2 p = 0.78



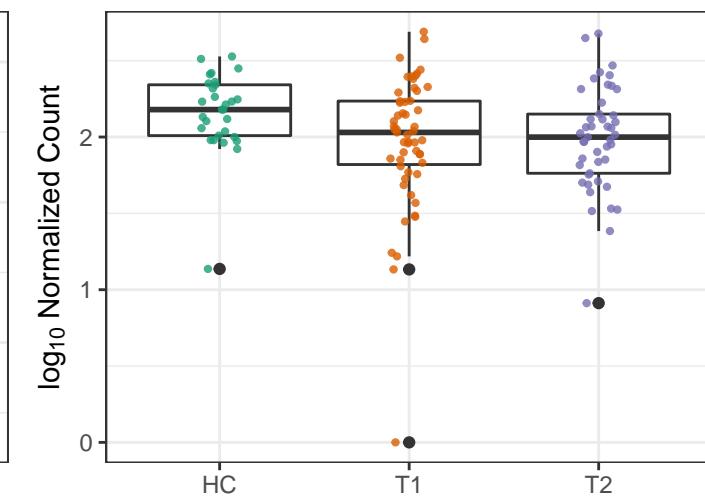
Halorubrum

HC vs. T1 p = 0.0081
HC vs. T2 p = 0.037
T1 vs. T2 p = 0.78



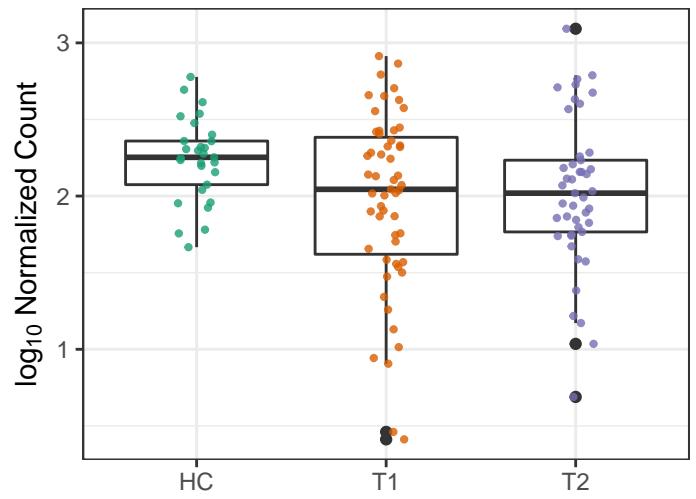
Nesterenkonia

HC vs. T1 p = 0.032
HC vs. T2 p = 0.037
T1 vs. T2 p = 0.87



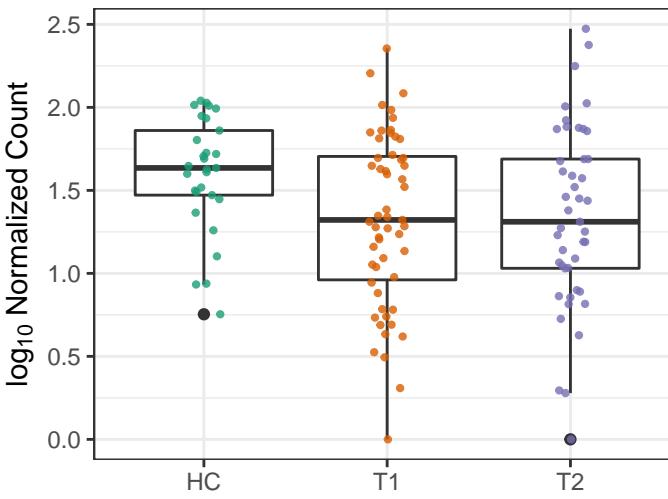
Xanthobacter

HC vs. T1 p = 0.015
HC vs. T2 p = 0.037
T1 vs. T2 p = 0.78



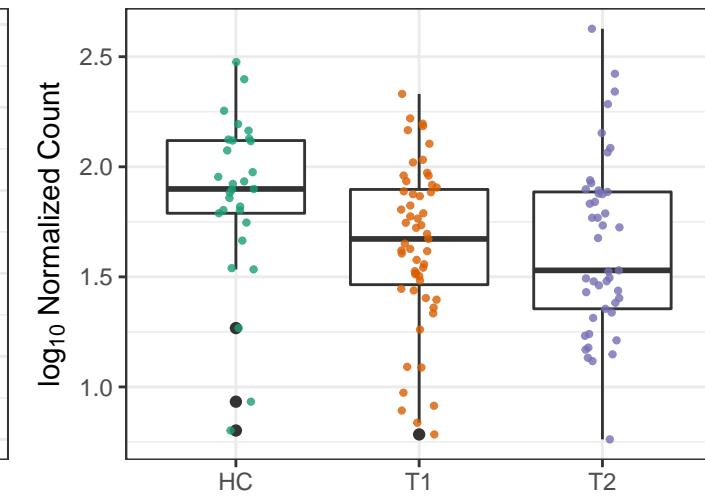
Halapricum

HC vs. T1 p = 0.015
HC vs. T2 p = 0.037
T1 vs. T2 p = 0.91



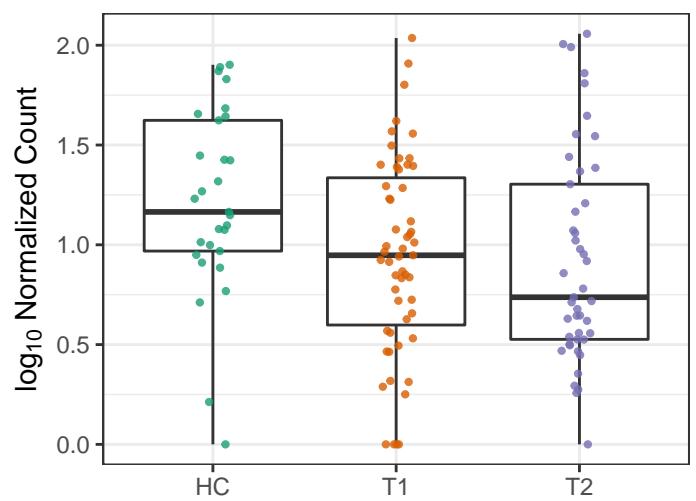
Rivularia

HC vs. T1 p = 0.028
HC vs. T2 p = 0.038
T1 vs. T2 p = 0.9



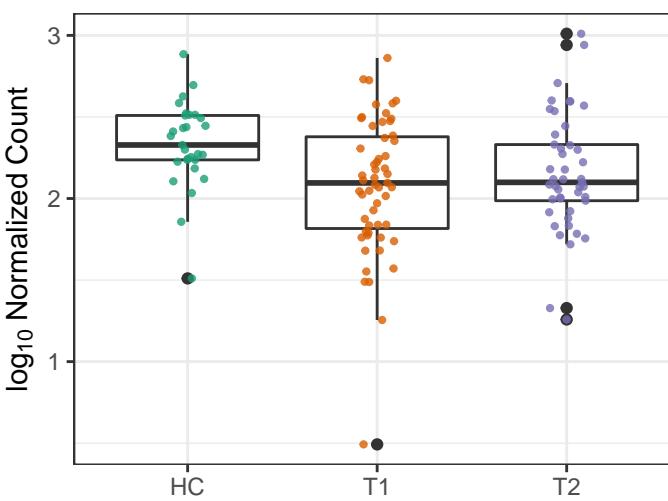
Wigglesworthia

HC vs. T1 p = 0.032
HC vs. T2 p = 0.038
T1 vs. T2 p = 0.92



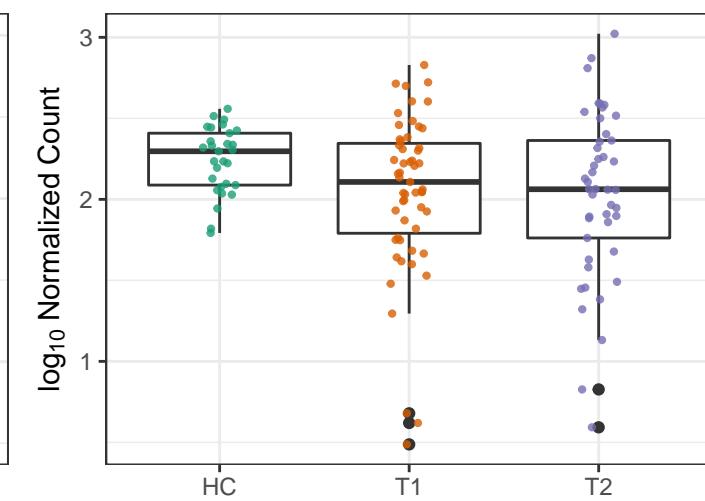
Desulfobacterium

HC vs. T1 p = 0.0061
HC vs. T2 p = 0.038
T1 vs. T2 p = 0.78



Nordella

HC vs. T1 p = 0.022
HC vs. T2 p = 0.038
T1 vs. T2 p = 0.87

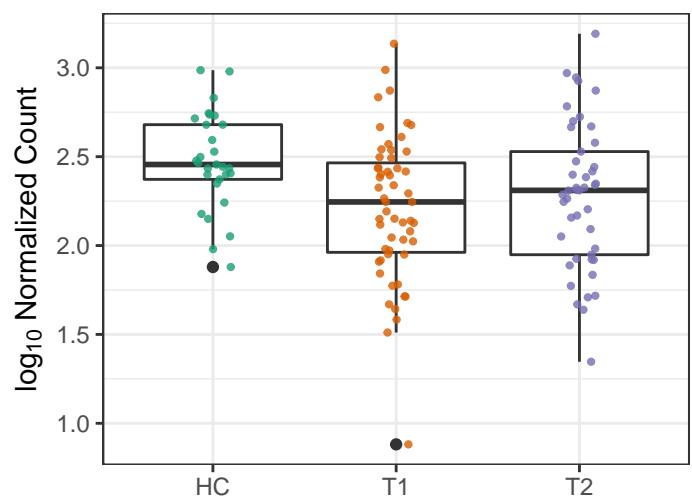


Acidihalobacter

HC vs. T1 p = 0.0051

HC vs. T2 p = 0.038

T1 vs. T2 p = 0.78

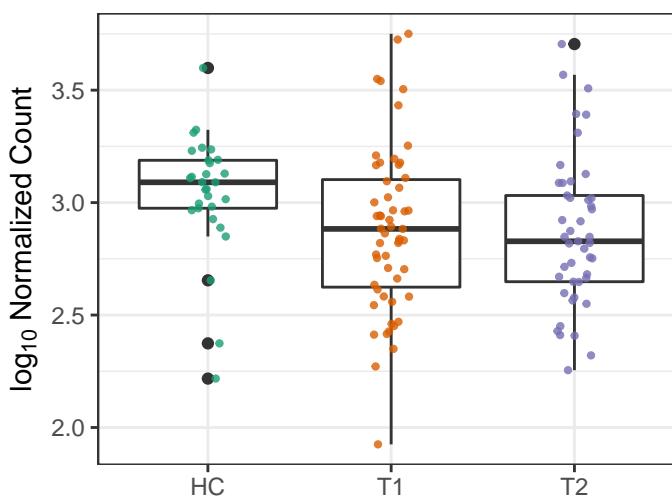


Peptoniphilus

HC vs. T1 p = 0.05

HC vs. T2 p = 0.038

T1 vs. T2 p = 0.98

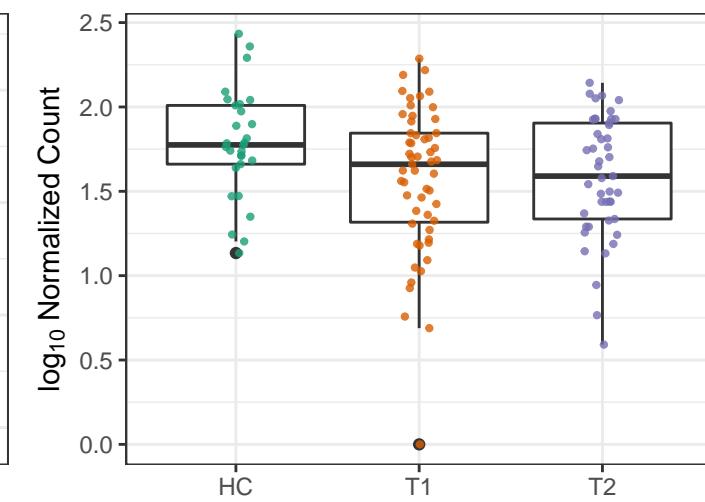


Athalassotoga

HC vs. T1 p = 0.028

HC vs. T2 p = 0.038

T1 vs. T2 p = 0.94

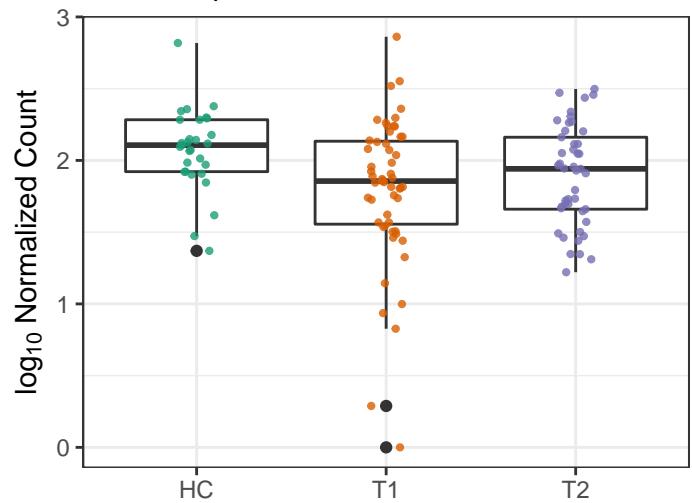


Denitratisoma

HC vs. T1 p = 0.0082

HC vs. T2 p = 0.038

T1 vs. T2 p = 0.78

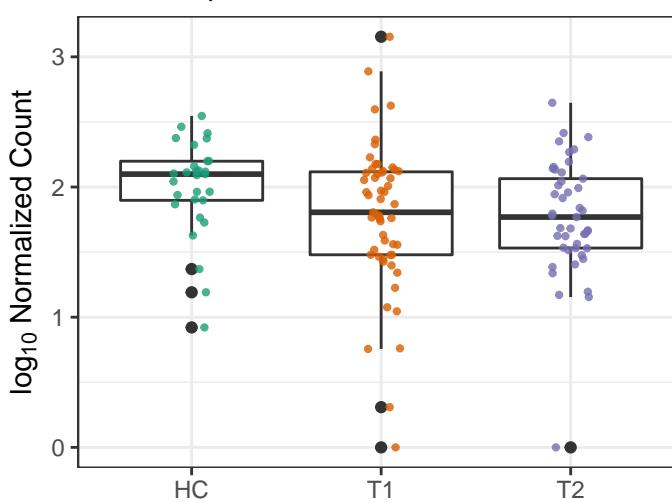


Aromatoleum

HC vs. T1 p = 0.06

HC vs. T2 p = 0.038

T1 vs. T2 p = 0.99

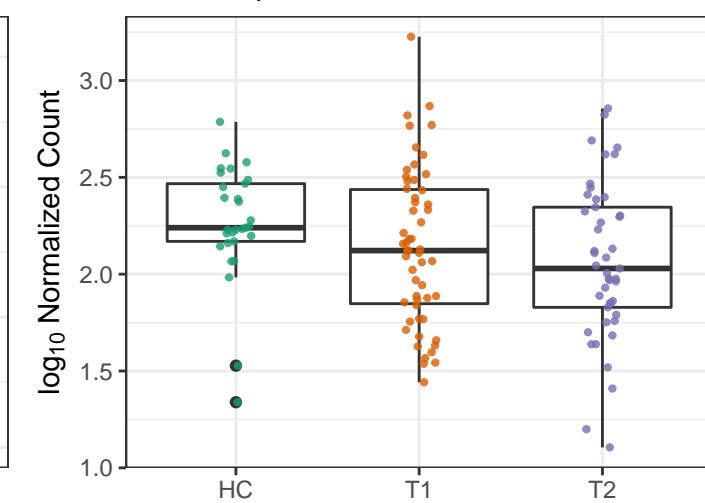


Algibacter

HC vs. T1 p = 0.15

HC vs. T2 p = 0.039

T1 vs. T2 p = 0.78

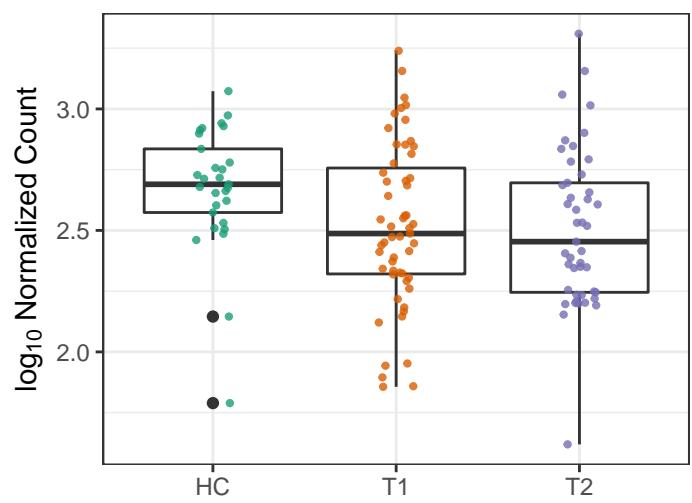


Anoxybacillus

HC vs. T1 p = 0.039

HC vs. T2 p = 0.039

T1 vs. T2 p = 0.97

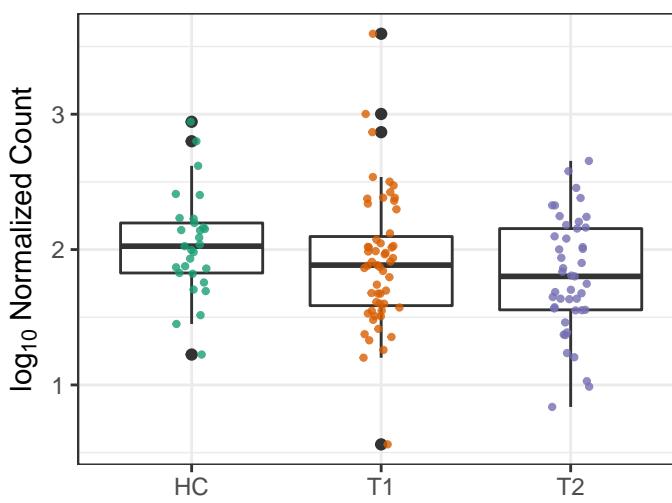


Atlantibacter

HC vs. T1 p = 0.24

HC vs. T2 p = 0.039

T1 vs. T2 p = 0.82

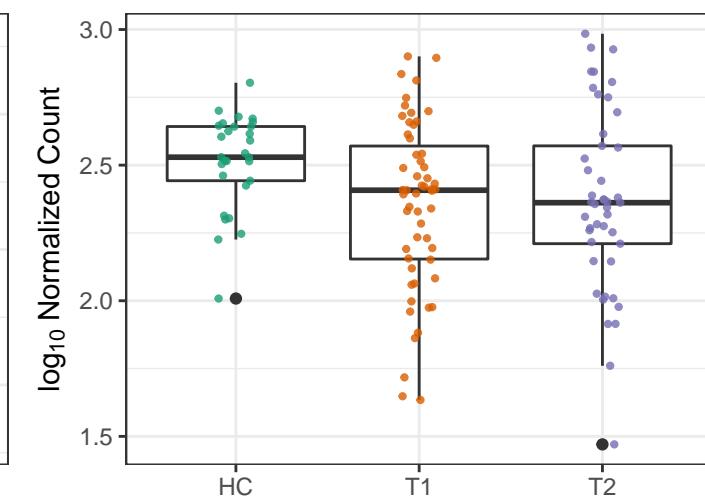


Cellvibrio

HC vs. T1 p = 0.011

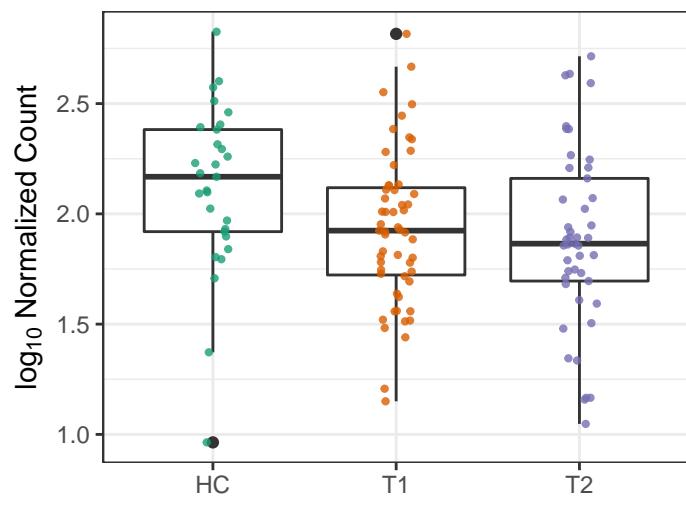
HC vs. T2 p = 0.039

T1 vs. T2 p = 0.92



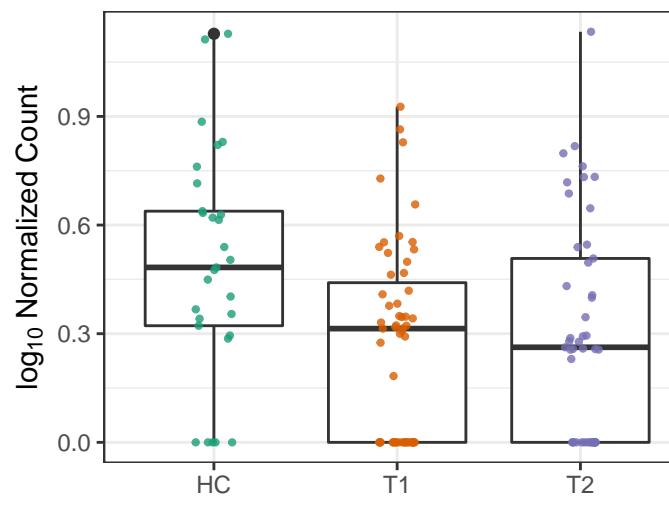
Sulfurihydrogenibium

HC vs. T1 p = 0.059
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.83



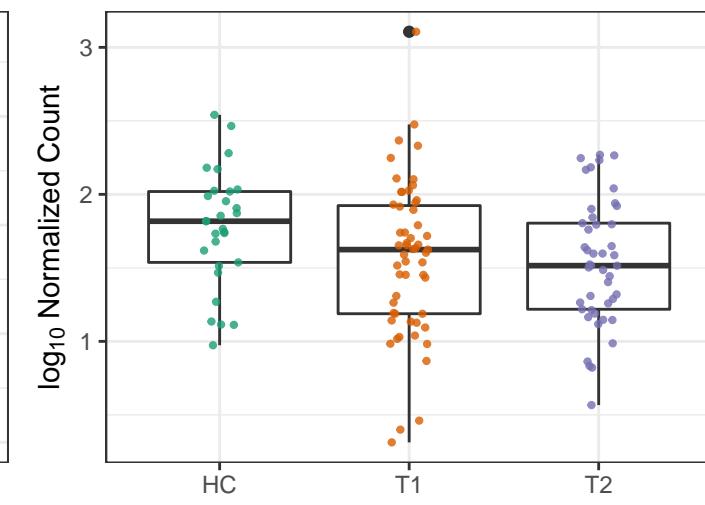
Unclassified Deferribacteraceae Family

HC vs. T1 p = 0.0096
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.78



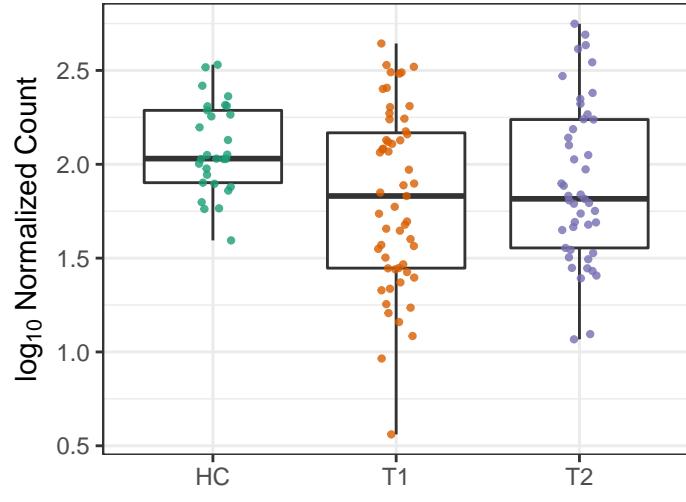
Turneriella

HC vs. T1 p = 0.074
HC vs. T2 p = 0.039
T1 vs. T2 p = 1



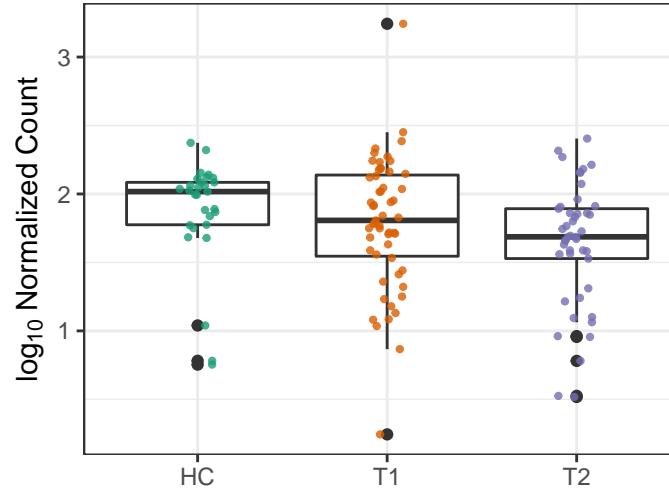
Methylacidiphilum

HC vs. T1 p = 0.0056
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.78



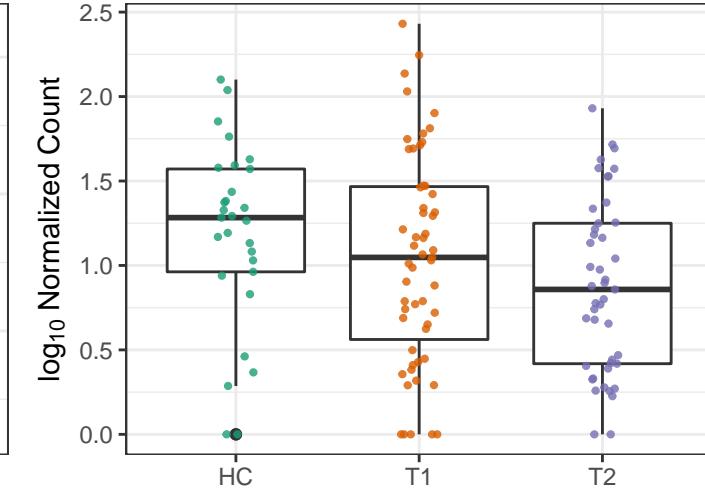
Candidatus Azobacteroides

HC vs. T1 p = 0.41
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.56



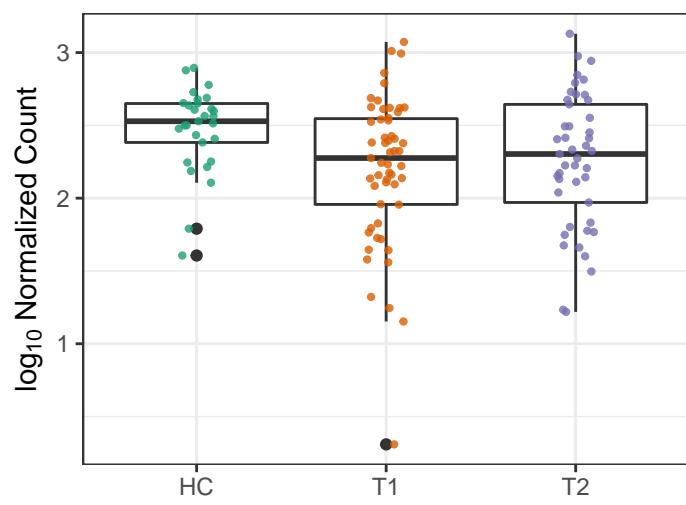
Candidatus Ruthia

HC vs. T1 p = 0.32
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.78



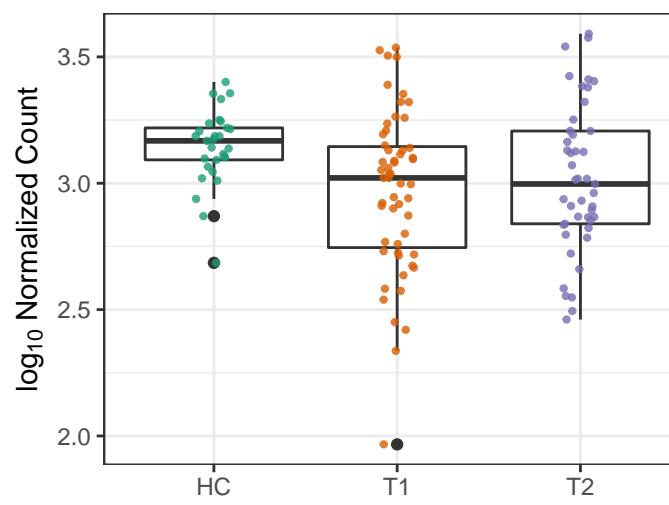
Desulfarculus

HC vs. T1 p = 0.0098
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.78



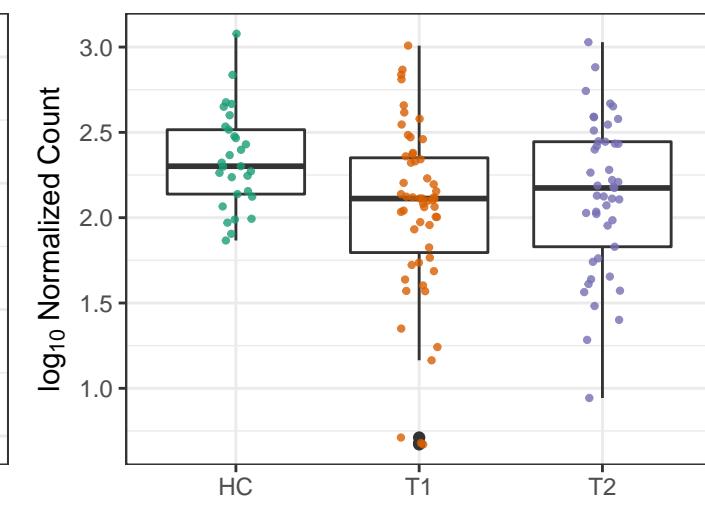
Marinobacter

HC vs. T1 p = 0.0065
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.78



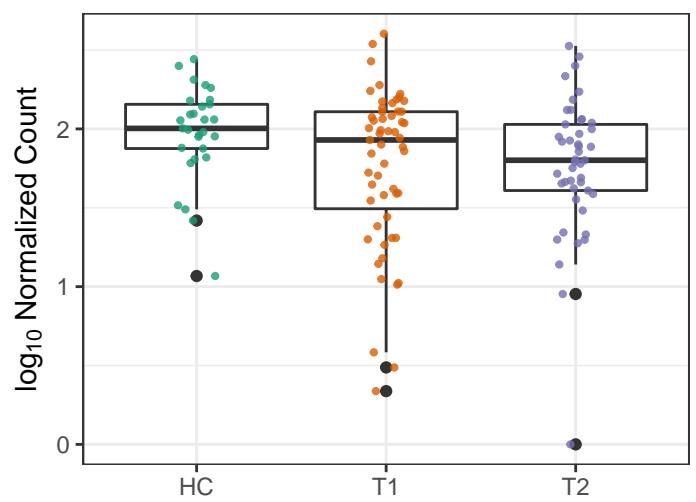
Chondromyces

HC vs. T1 p = 0.0061
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.78



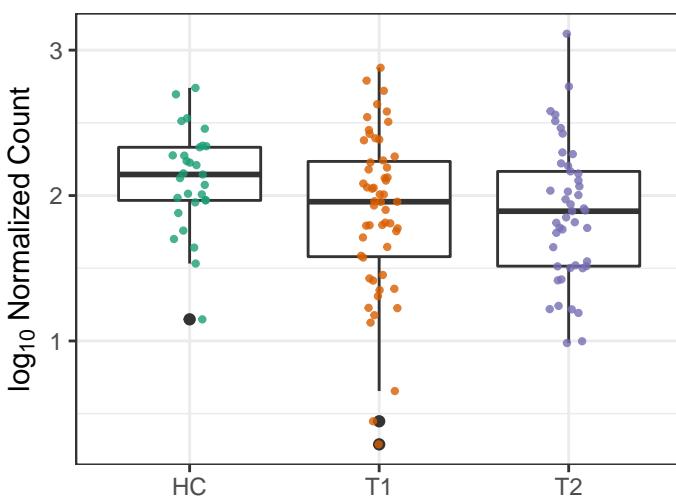
Desulfobacca

HC vs. T1 p = 0.036
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.96



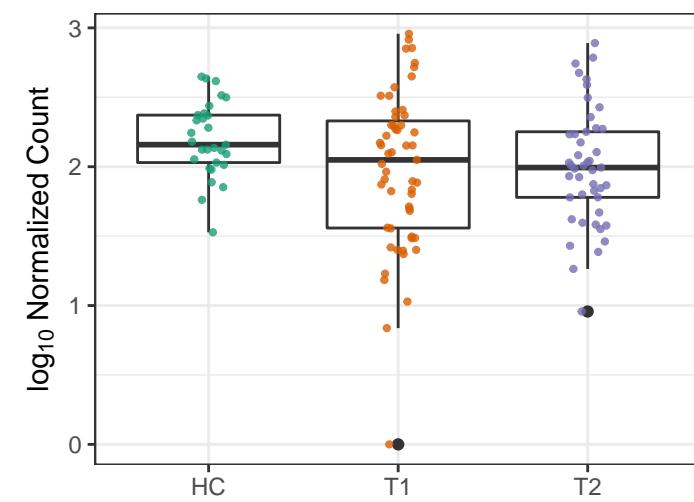
Thermobispora

HC vs. T1 p = 0.044
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.91



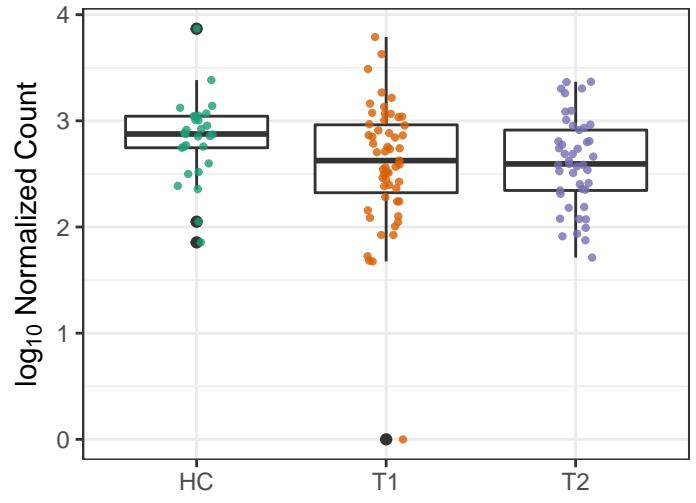
Unclassified Myxococcaceae Family

HC vs. T1 p = 0.035
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.78



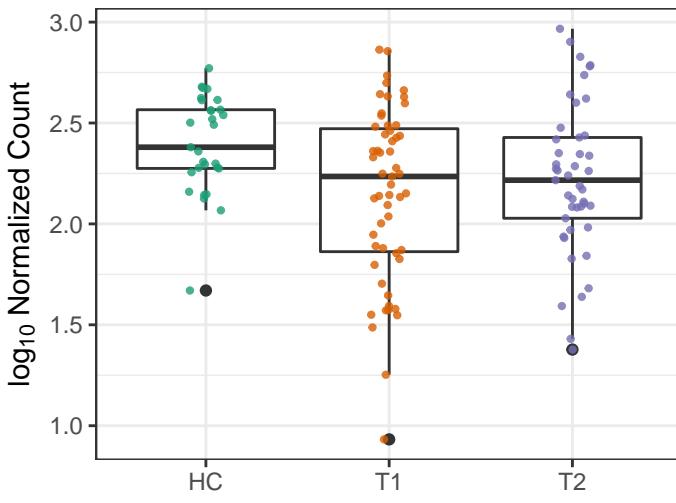
Phoenicibacter

HC vs. T1 p = 0.047
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.81



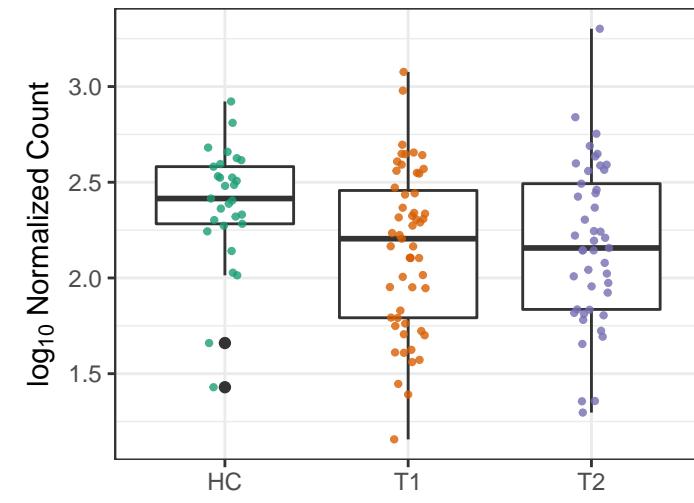
Aminobacter

HC vs. T1 p = 0.0069
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.78



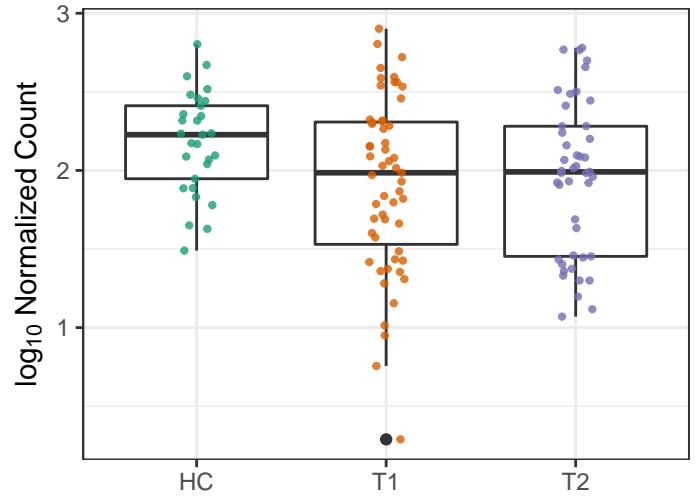
Jeotgalibacillus

HC vs. T1 p = 0.015
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.85



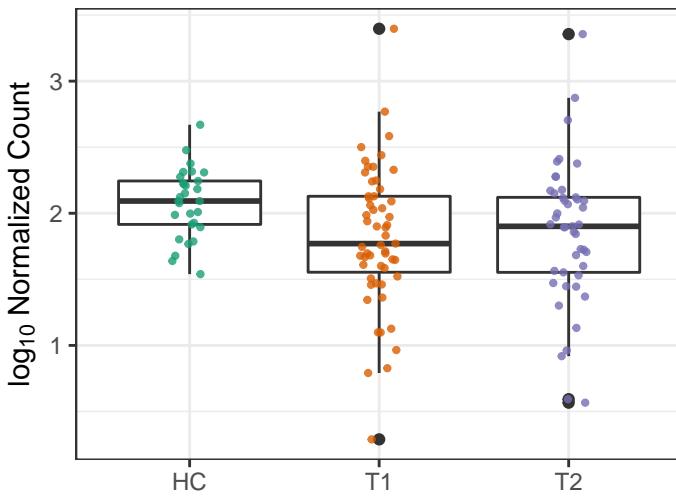
Pimelobacter

HC vs. T1 p = 0.02
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.89



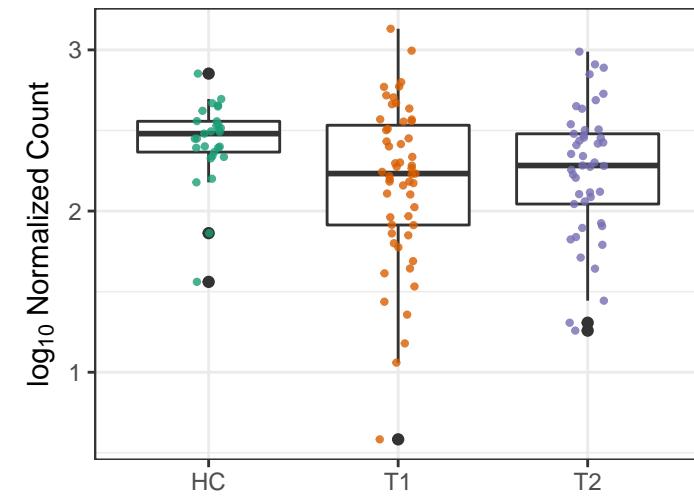
Hartmannibacter

HC vs. T1 p = 0.011
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.93



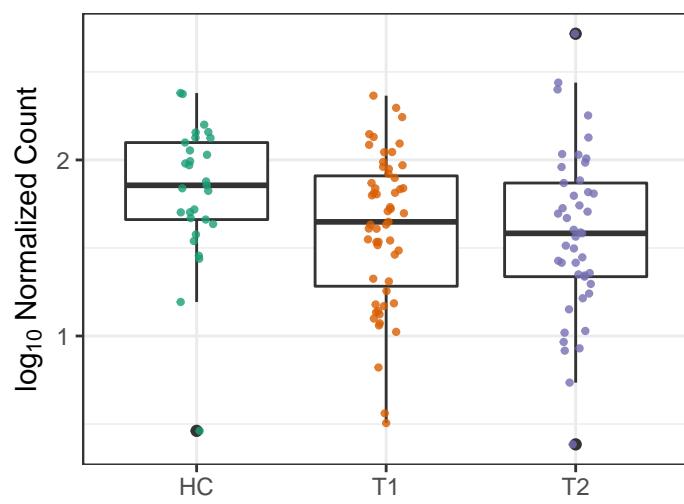
Cystobacter

HC vs. T1 p = 0.0096
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.78



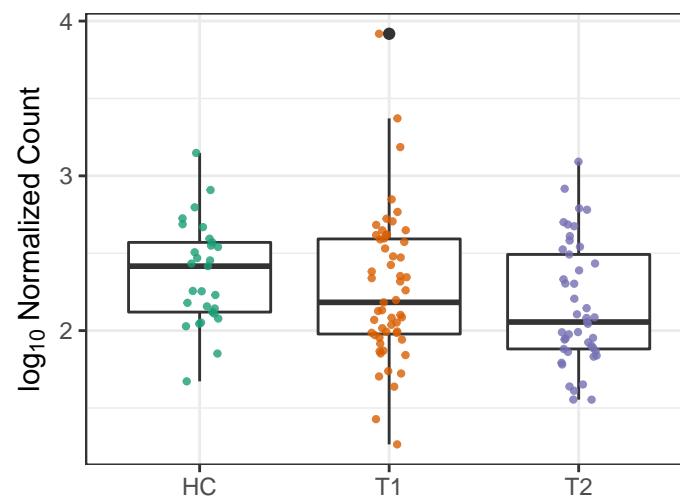
Defluviitoga

HC vs. T1 p = 0.042
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.99



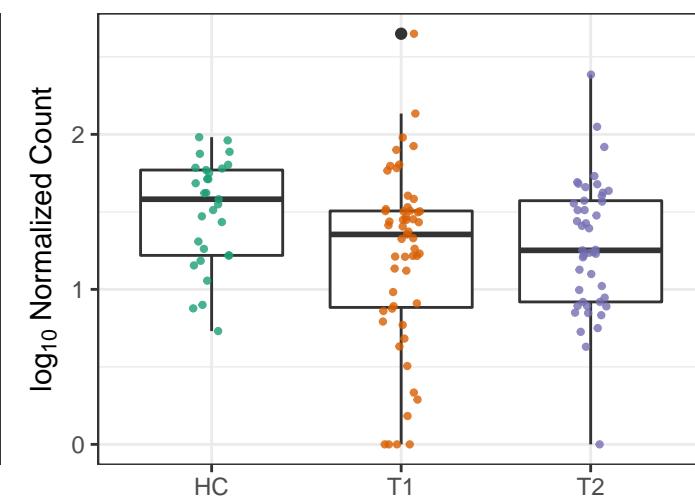
Kluyvera

HC vs. T1 p = 0.31
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.8



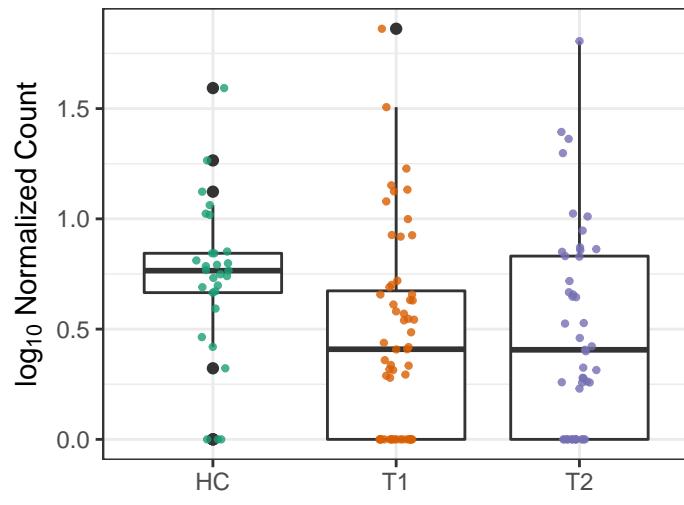
Litoricola

HC vs. T1 p = 0.016
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.81



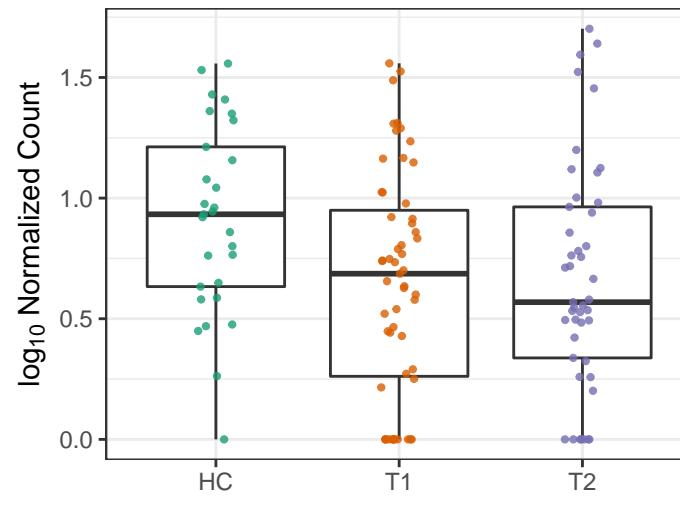
Unclassified Halanaerobiales Order

HC vs. T1 p = 0.013
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.85



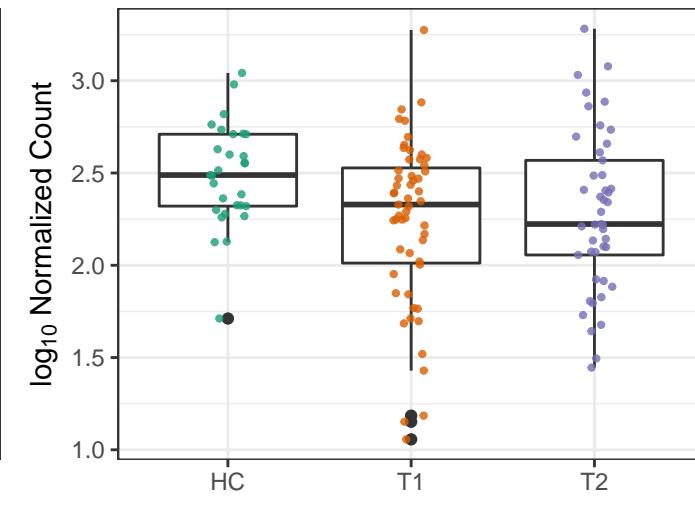
Unclassified Isosphaeraceae Family

HC vs. T1 p = 0.019
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.88



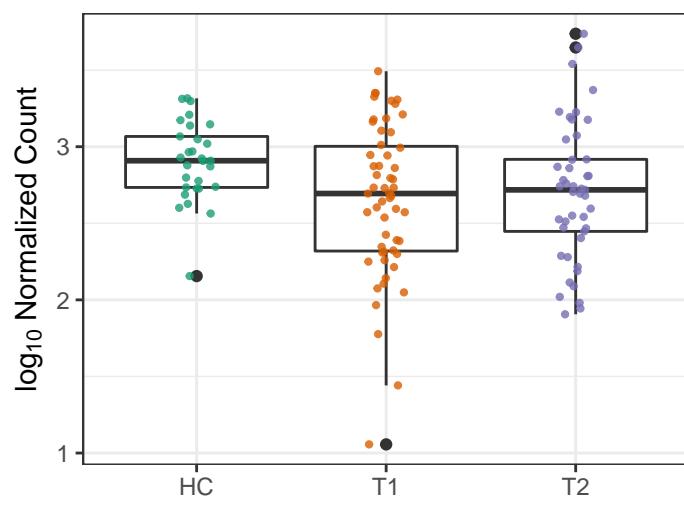
Alienimonas

HC vs. T1 p = 0.01
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.78



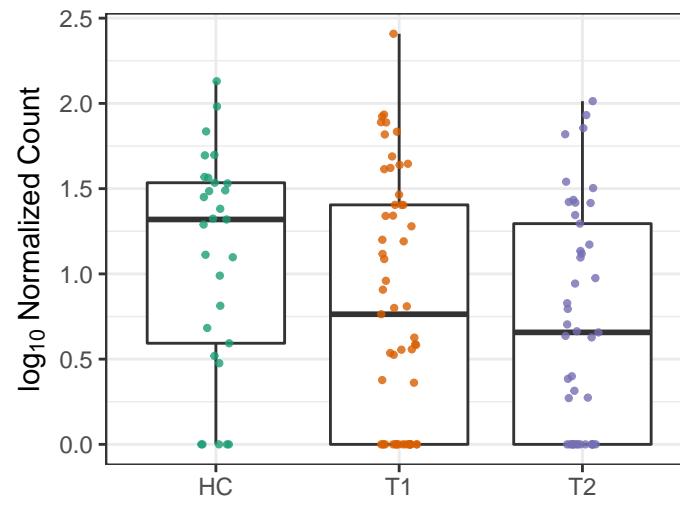
Anaeromyxobacter

HC vs. T1 p = 0.01
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.78



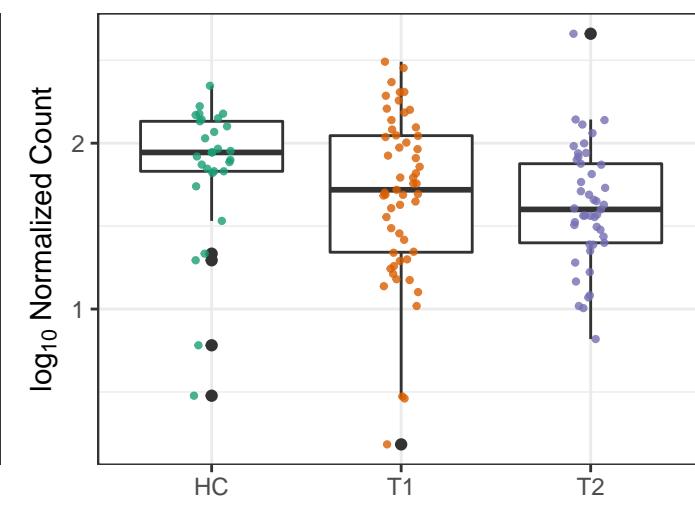
Unclassified Ignavibacterales Order

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



Sphaerospermopsis

HC vs. T1 p = 0.16
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.82

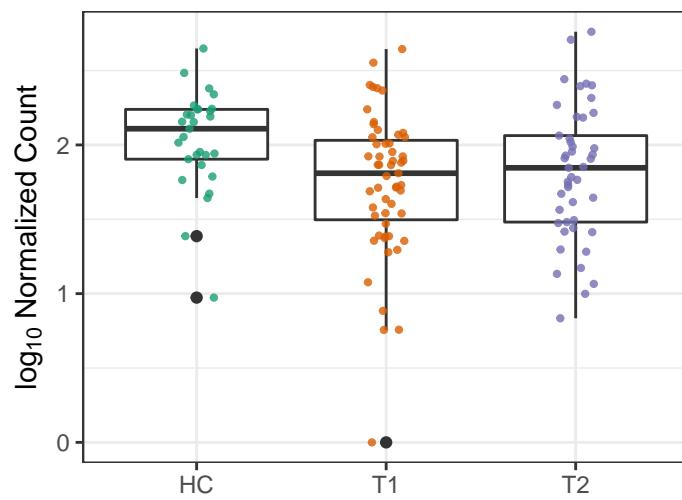


Allochromatium

HC vs. T1 p = 0.0078

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.78

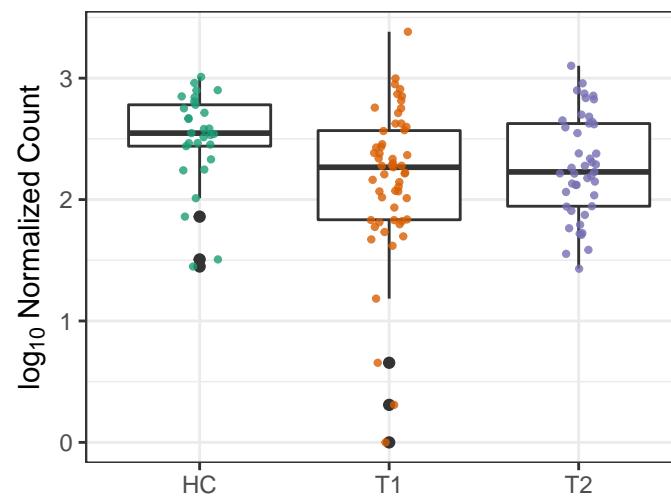


Agrococcus

HC vs. T1 p = 0.011

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.78

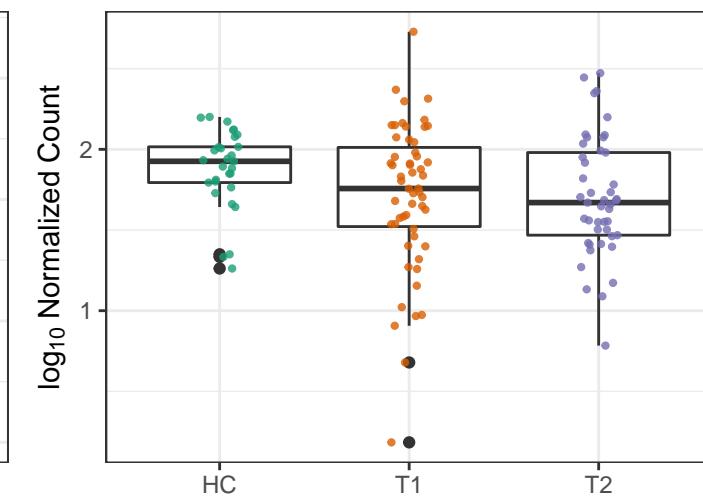


Bremerella

HC vs. T1 p = 0.062

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.81

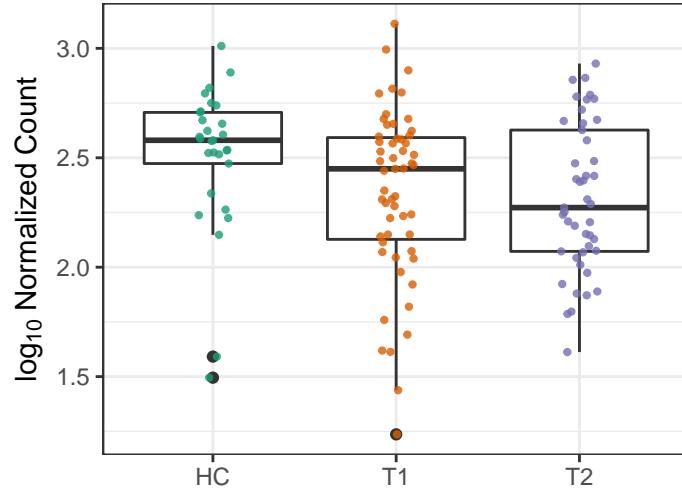


Cellulophaga

HC vs. T1 p = 0.07

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.78

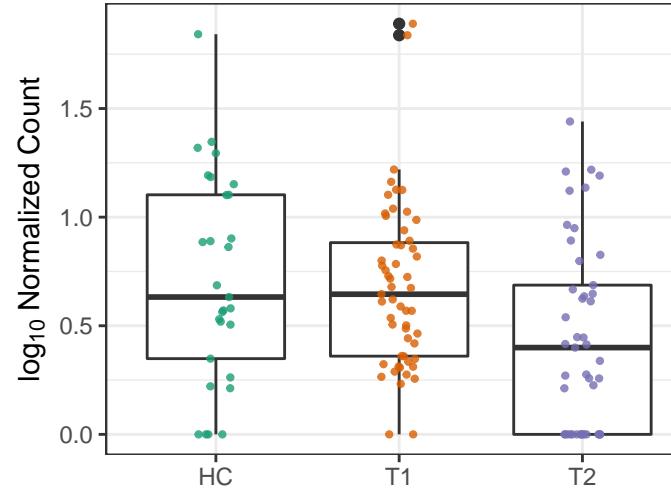


Fervidicoccus

HC vs. T1 p = 0.77

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.71

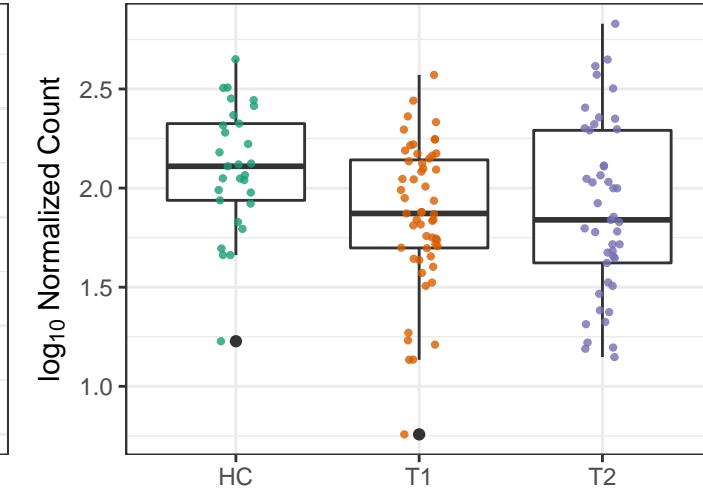


Sporisorium

HC vs. T1 p = 0.01

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.81

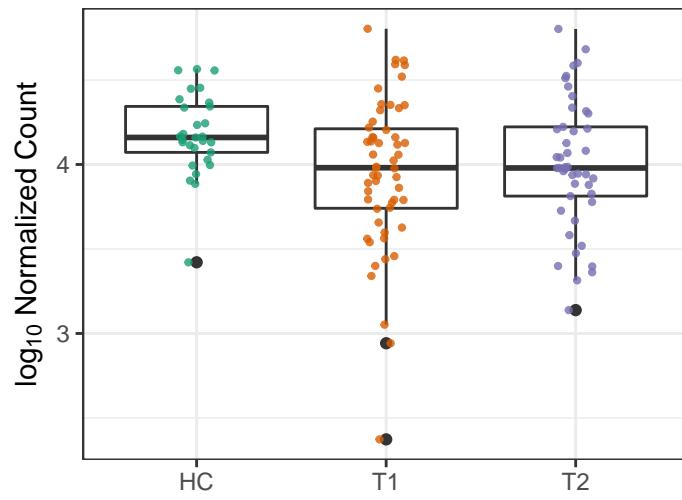


Unclassified Actinobacteria Class

HC vs. T1 p = 0.011

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.78

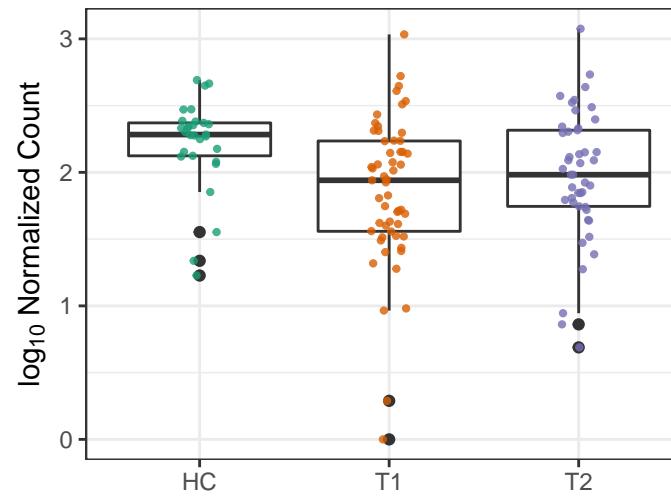


Hylemonella

HC vs. T1 p = 0.0049

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.78

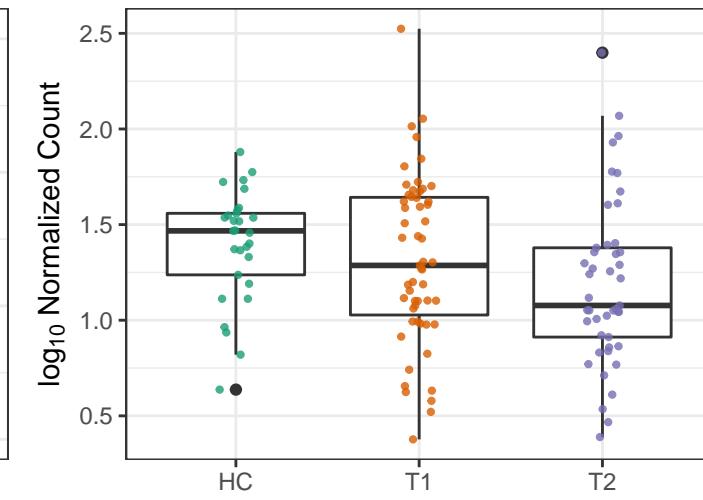


Saccharophagus

HC vs. T1 p = 0.36

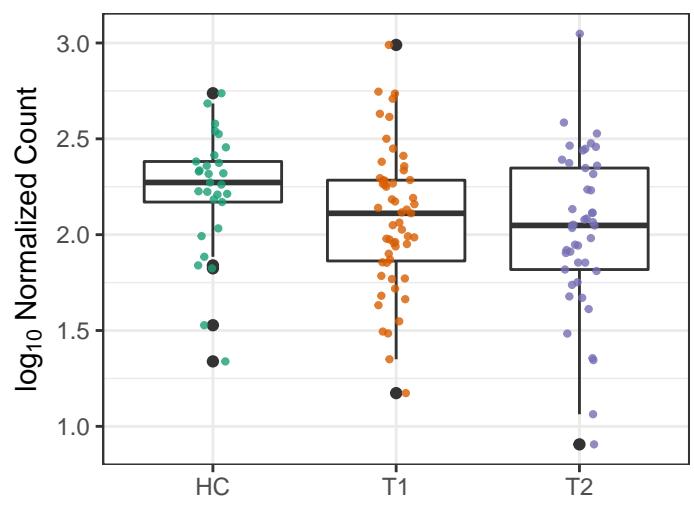
HC vs. T2 p = 0.041

T1 vs. T2 p = 0.78



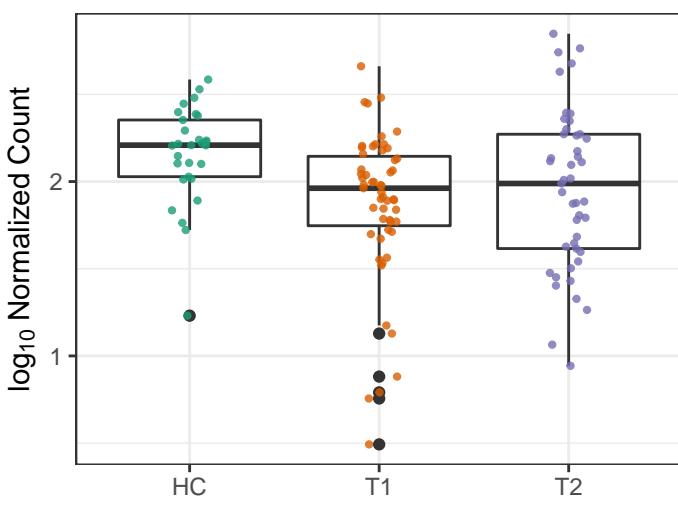
Cyclobacterium

HC vs. T1 p = 0.1
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.78



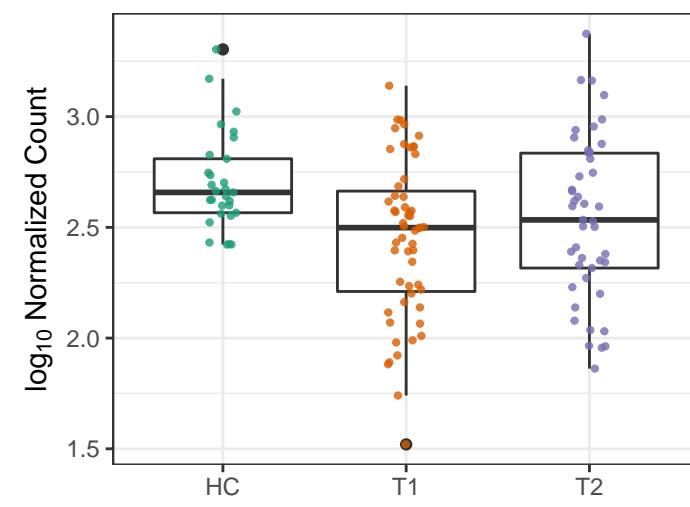
Planctopirus

HC vs. T1 p = 0.0044
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.78



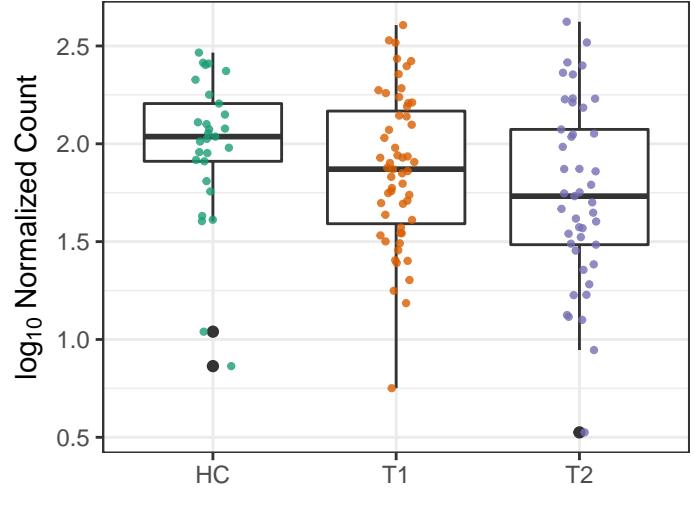
Saccharibacillus

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.78



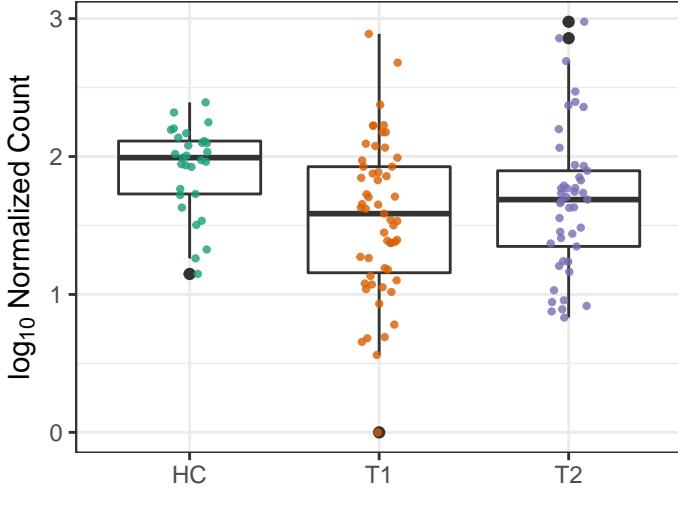
Candidatus Blochmannia

HC vs. T1 p = 0.23
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.78



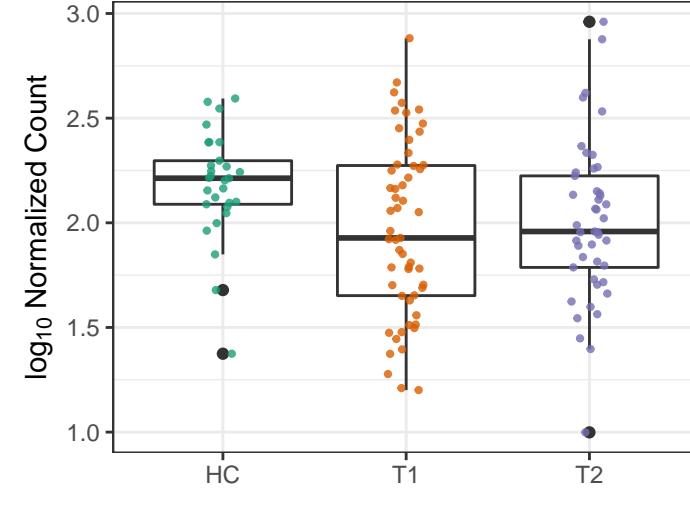
Unclassified Chromobacteriaceae Family

HC vs. T1 p = 0.0038
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.78



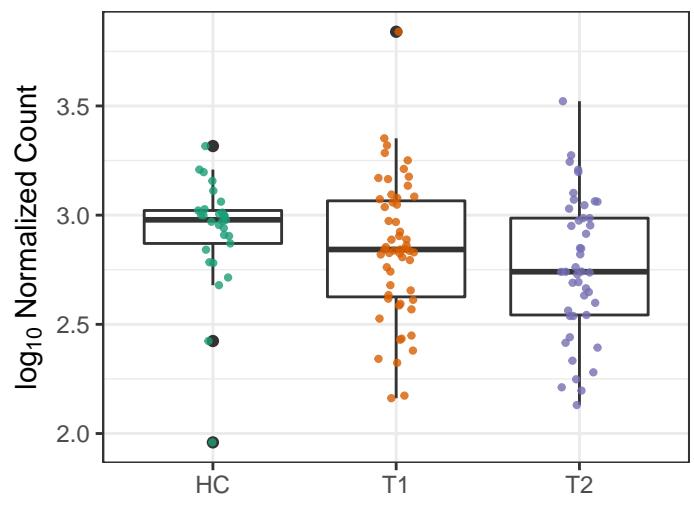
Geovibrio

HC vs. T1 p = 0.015
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.81



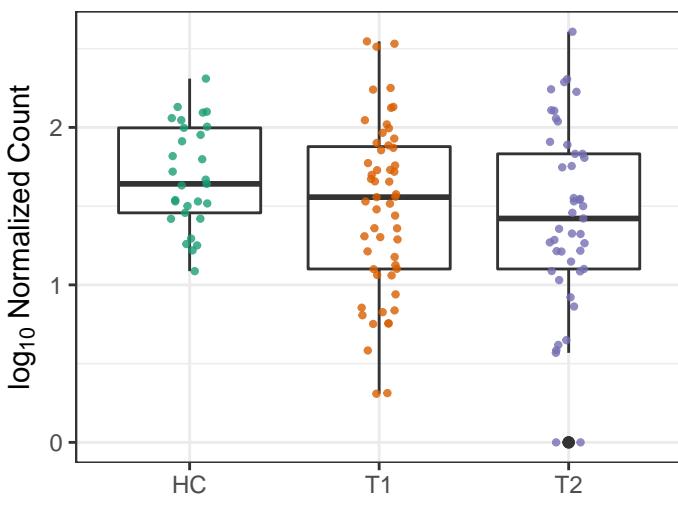
Capnocytophaga

HC vs. T1 p = 0.26
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.78



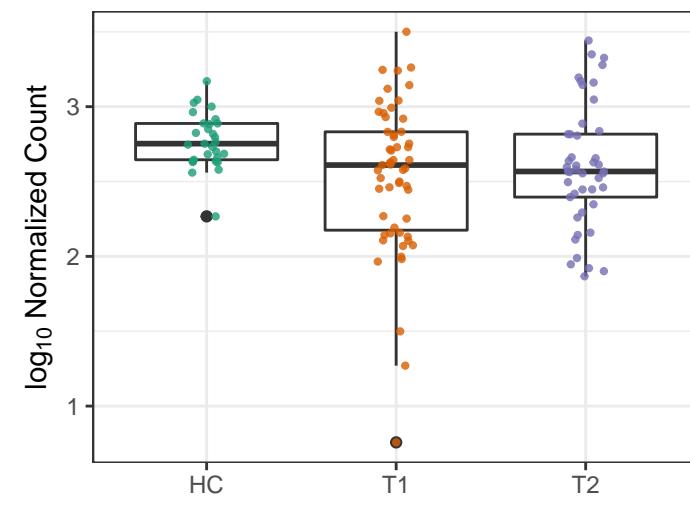
Halovivax

HC vs. T1 p = 0.07
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.94



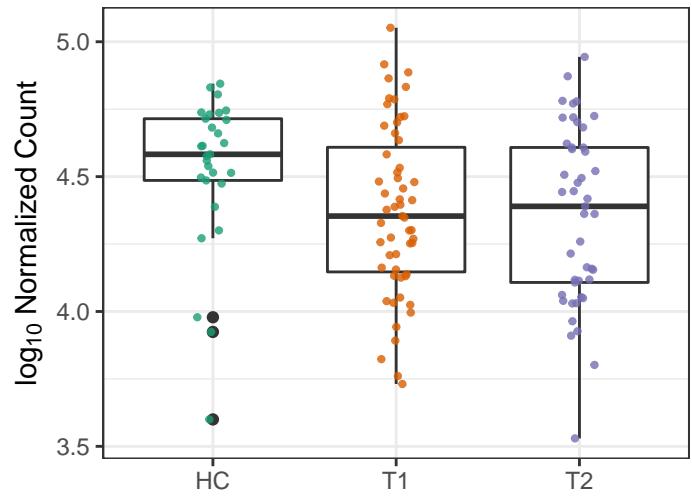
Leifsonia

HC vs. T1 p = 0.0088
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.78



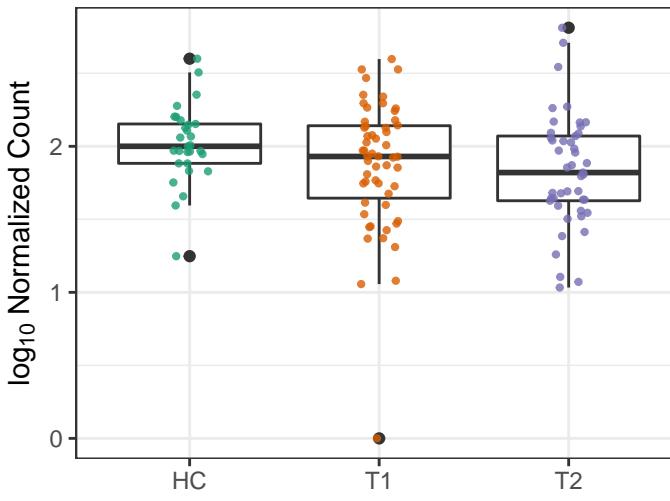
Clostridium

HC vs. T1 p = 0.047
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.91



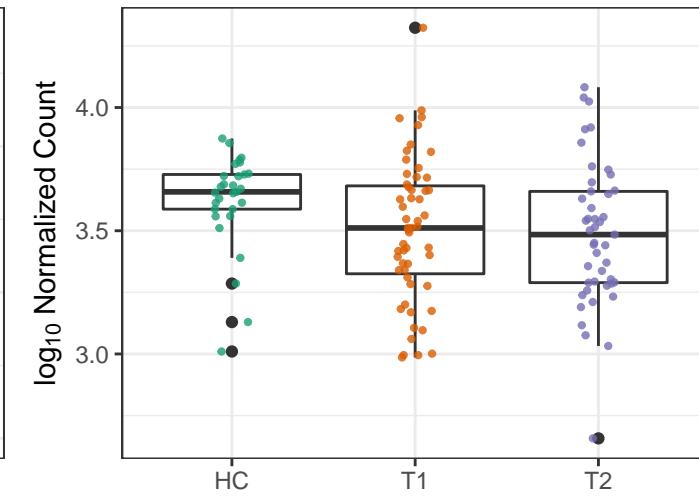
Unclassified Flammeeovirgaceae Family

HC vs. T1 p = 0.099
HC vs. T2 p = 0.042
T1 vs. T2 p = 0.81



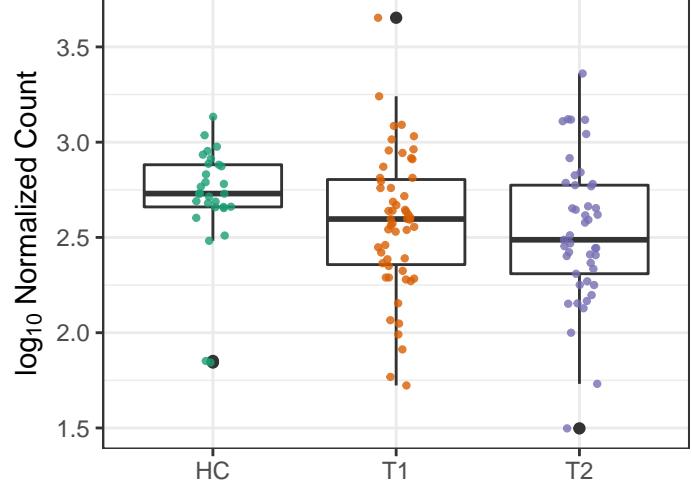
Chryseobacterium

HC vs. T1 p = 0.056
HC vs. T2 p = 0.043
T1 vs. T2 p = 0.89



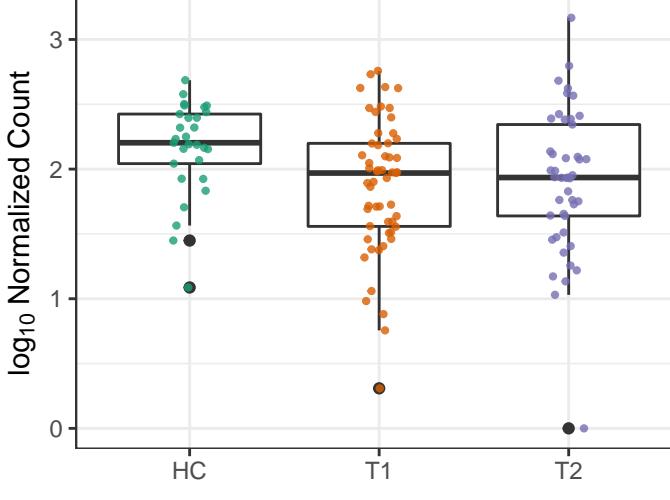
Unclassified Pasteurellaceae Family

HC vs. T1 p = 0.098
HC vs. T2 p = 0.043
T1 vs. T2 p = 0.98



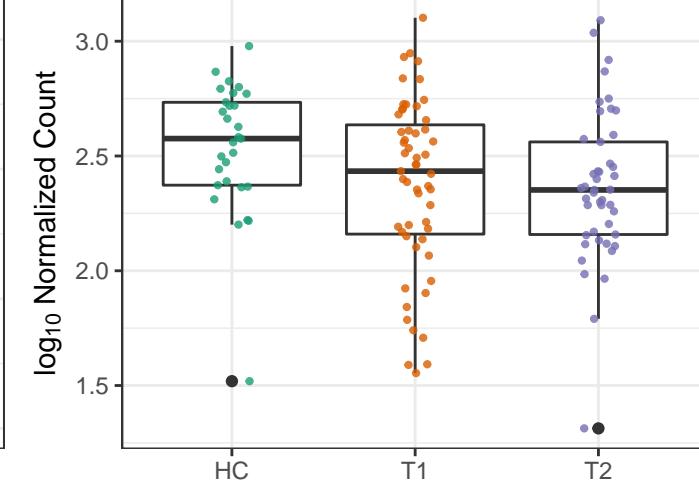
Arsenicicoccus

HC vs. T1 p = 0.012
HC vs. T2 p = 0.043
T1 vs. T2 p = 0.88



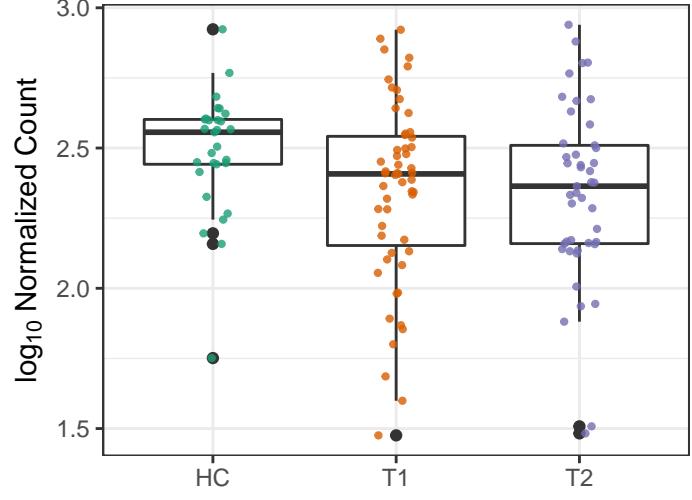
Rufibacter

HC vs. T1 p = 0.055
HC vs. T2 p = 0.043
T1 vs. T2 p = 1



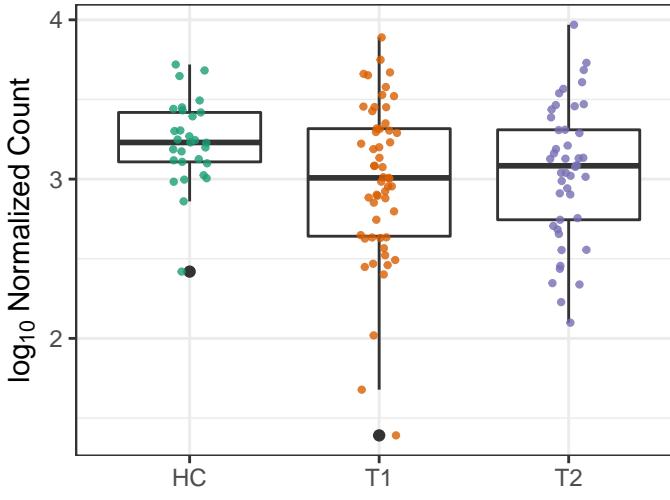
Nitrosomonas

HC vs. T1 p = 0.04
HC vs. T2 p = 0.043
T1 vs. T2 p = 0.92



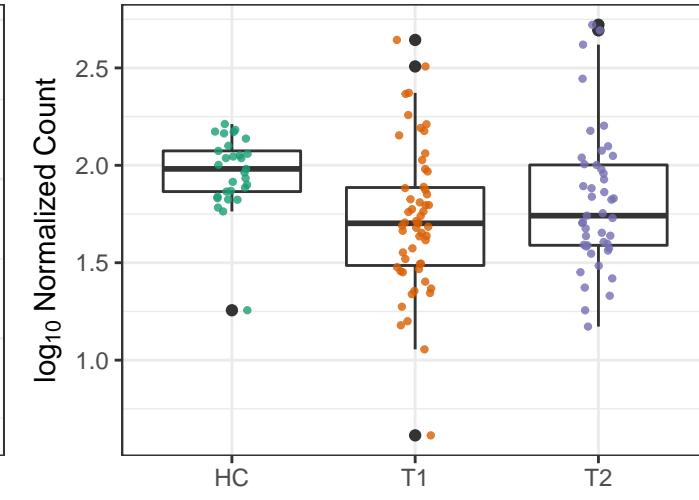
Amycolatopsis

HC vs. T1 p = 0.013
HC vs. T2 p = 0.043
T1 vs. T2 p = 0.78



Devriesea

HC vs. T1 p = 0.0036
HC vs. T2 p = 0.043
T1 vs. T2 p = 0.78

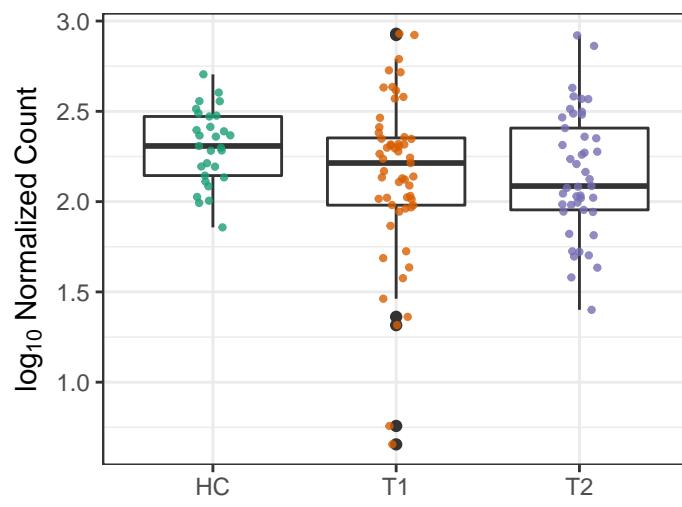


Flaviflexus

HC vs. T1 p = 0.048

HC vs. T2 p = 0.043

T1 vs. T2 p = 0.97

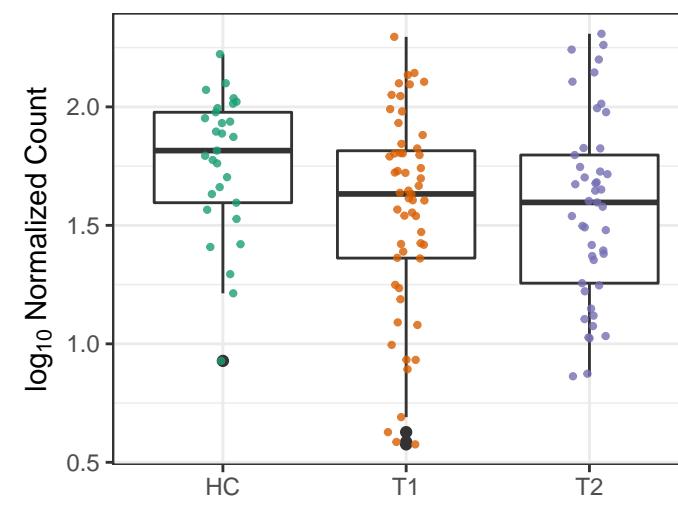


Lonsdalea

HC vs. T1 p = 0.028

HC vs. T2 p = 0.043

T1 vs. T2 p = 0.93

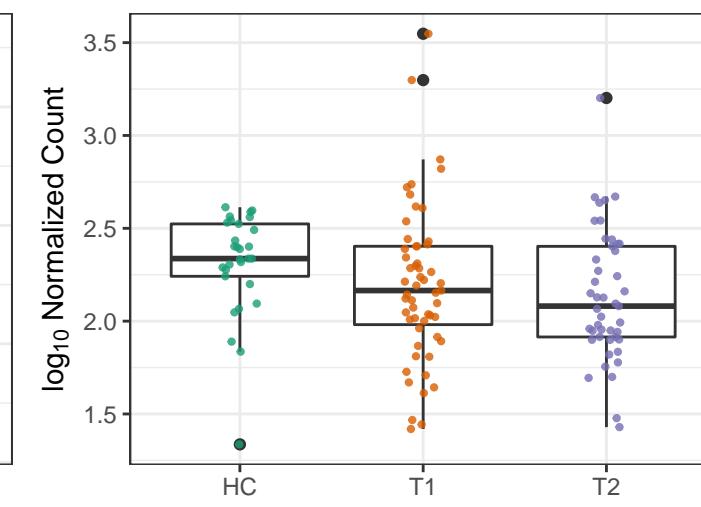


Methanobacterium

HC vs. T1 p = 0.18

HC vs. T2 p = 0.043

T1 vs. T2 p = 0.78

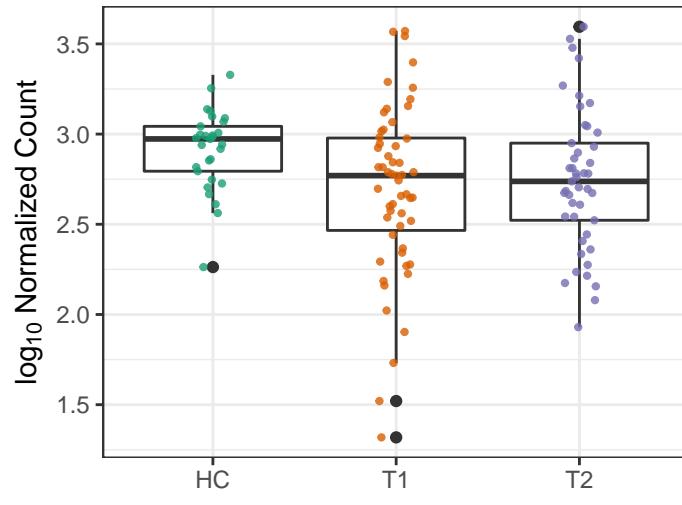


Rubrobacter

HC vs. T1 p = 0.015

HC vs. T2 p = 0.043

T1 vs. T2 p = 0.78

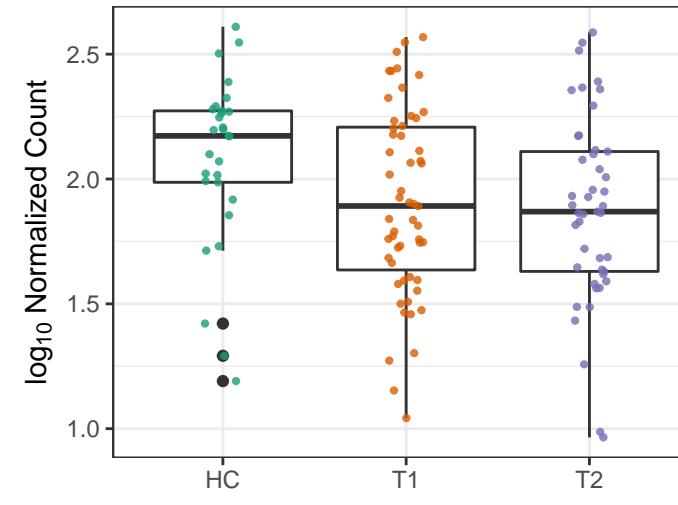


Rummeliibacillus

HC vs. T1 p = 0.063

HC vs. T2 p = 0.043

T1 vs. T2 p = 0.96

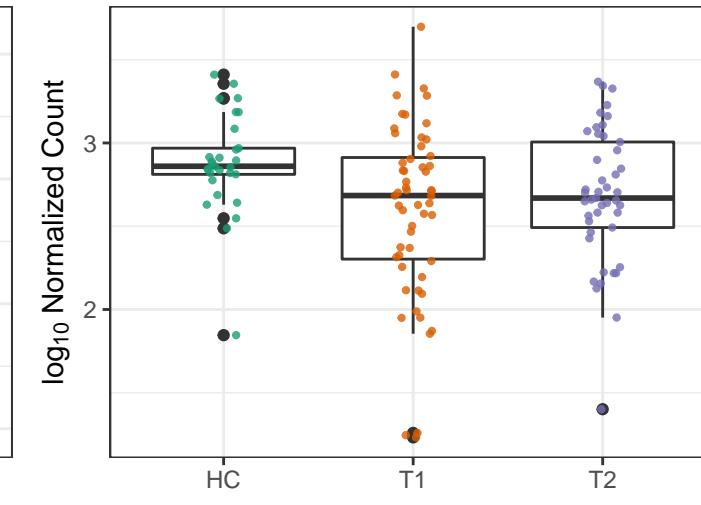


Actinomadura

HC vs. T1 p = 0.0094

HC vs. T2 p = 0.043

T1 vs. T2 p = 0.78

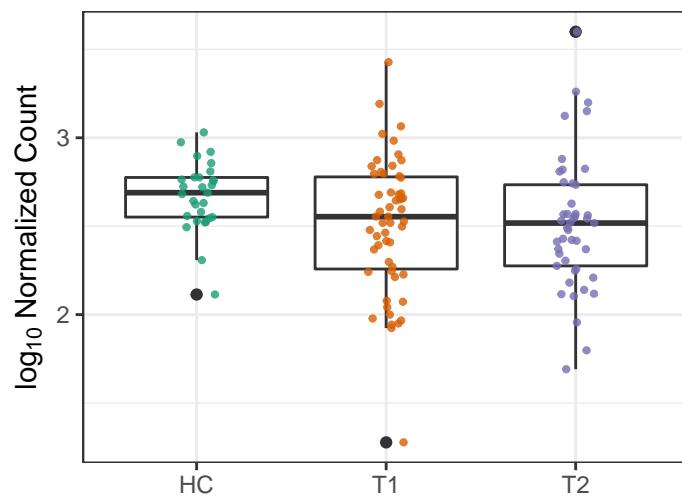


Collimonas

HC vs. T1 p = 0.024

HC vs. T2 p = 0.043

T1 vs. T2 p = 0.85

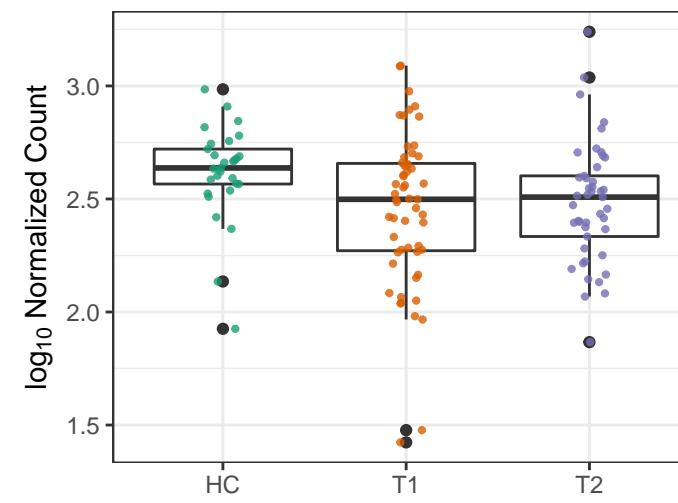


Bdellovibrio

HC vs. T1 p = 0.024

HC vs. T2 p = 0.044

T1 vs. T2 p = 0.85

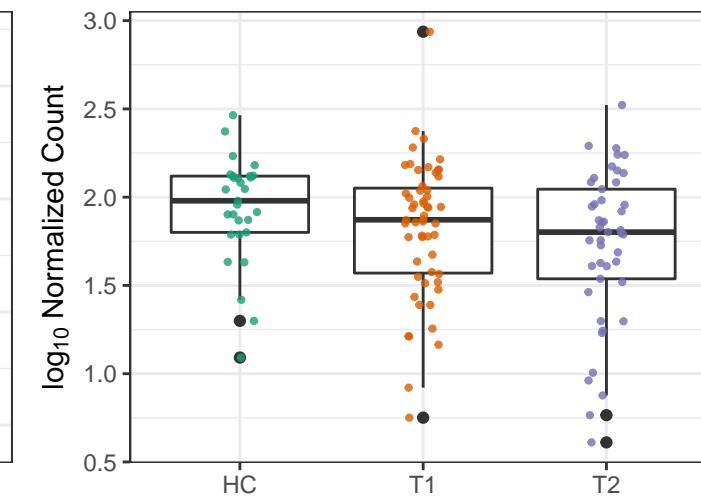


Belliella

HC vs. T1 p = 0.2

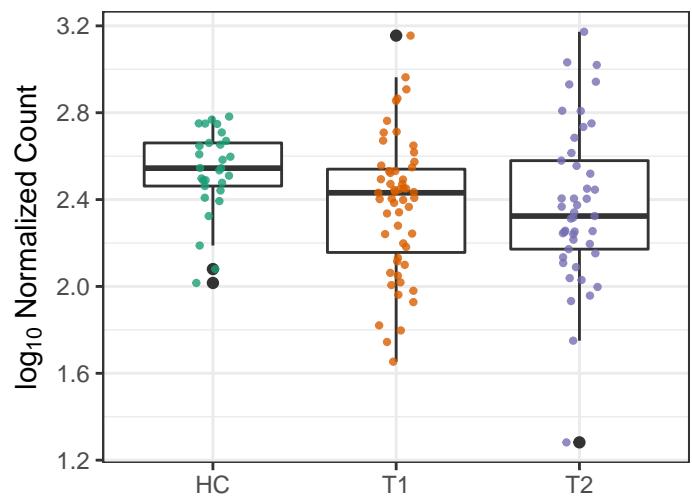
HC vs. T2 p = 0.044

T1 vs. T2 p = 0.78



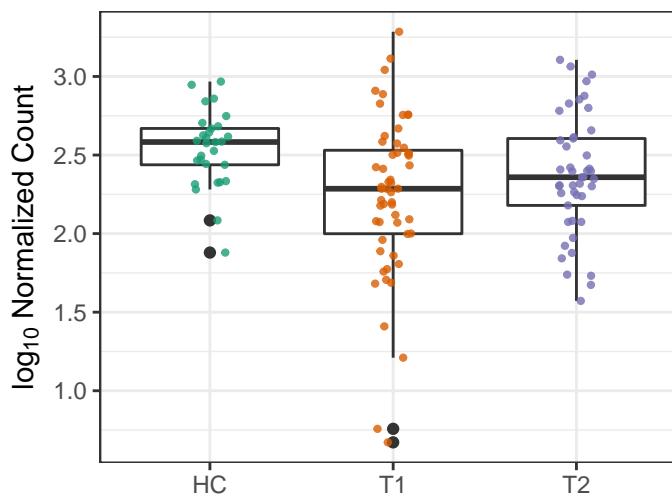
Halobacillus

HC vs. T1 p = 0.02
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.94



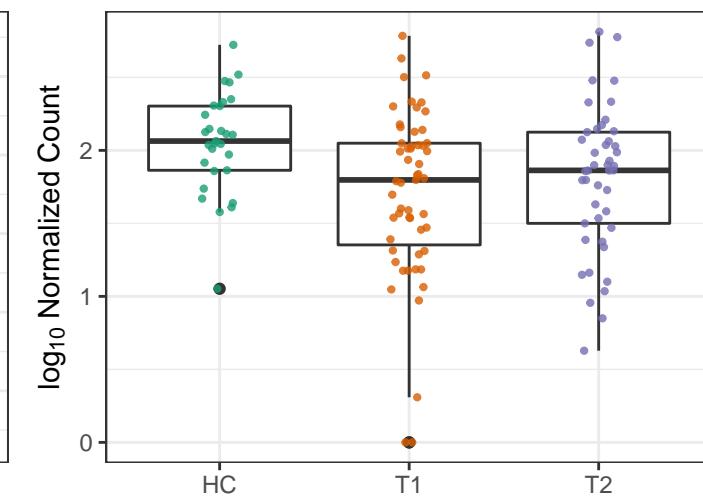
Pigmentiphaga

HC vs. T1 p = 0.0044
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.78



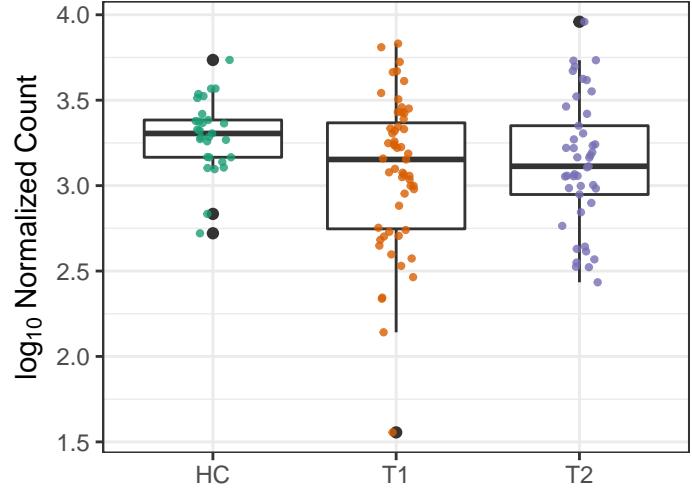
Unclassified Nocardioidaceae Family

HC vs. T1 p = 0.006
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.78



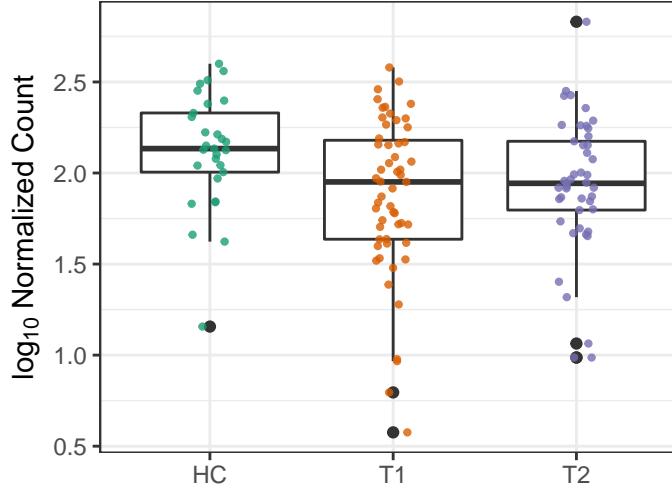
Unclassified Rhodobacteraceae Family

HC vs. T1 p = 0.011
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.78



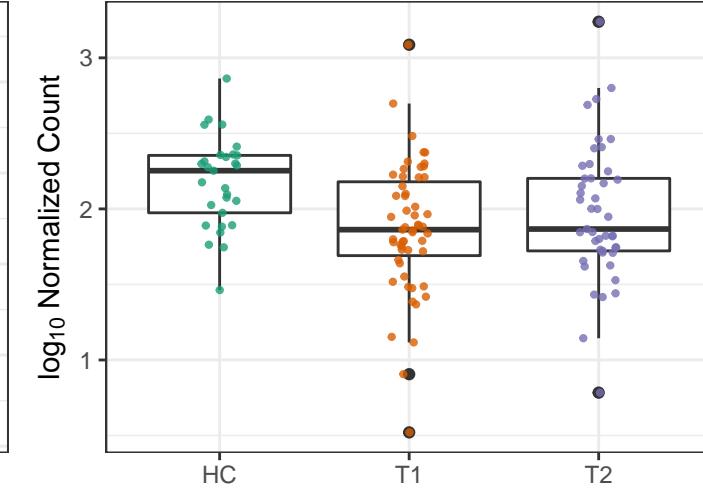
Xylella

HC vs. T1 p = 0.012
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.8



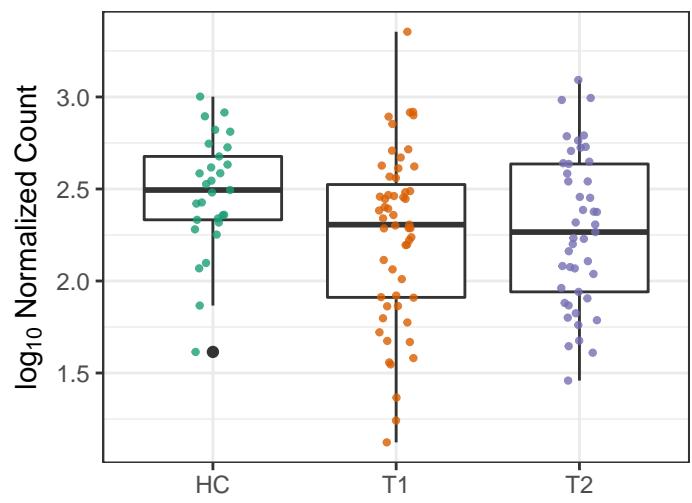
Lentibacillus

HC vs. T1 p = 0.0038
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.78



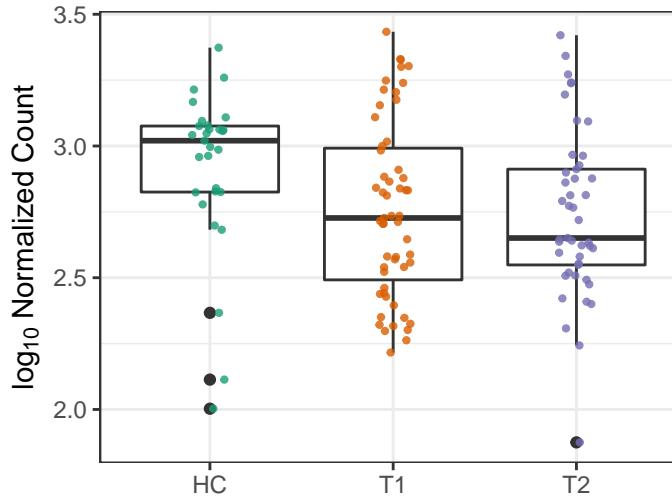
Stigmatella

HC vs. T1 p = 0.021
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.81



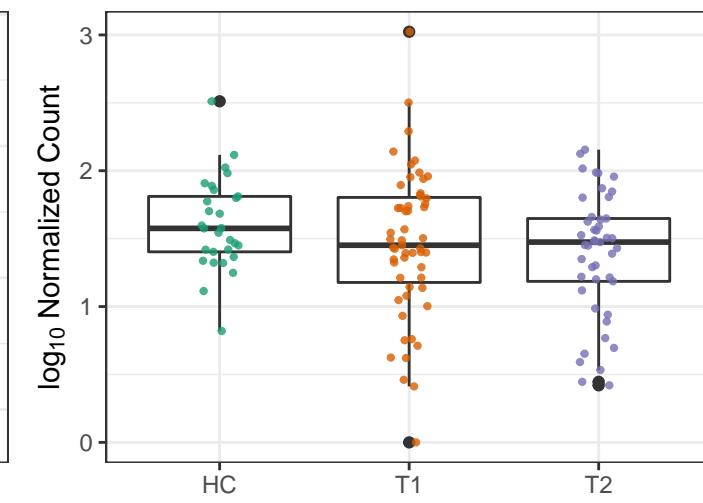
Lysinibacillus

HC vs. T1 p = 0.055
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.91



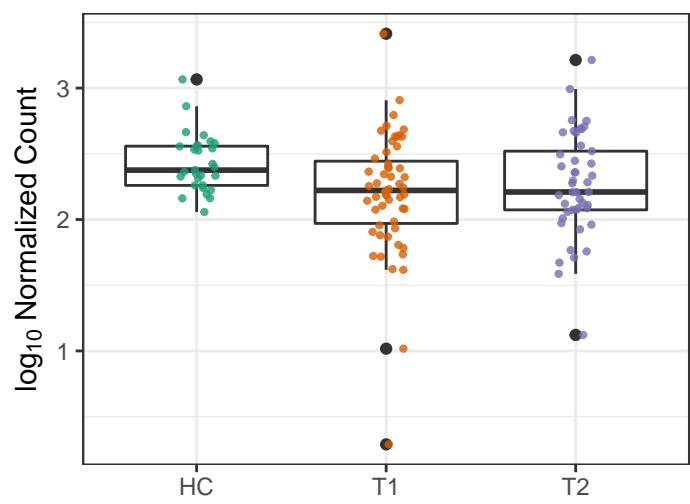
Unclassified Synergistaceae Family

HC vs. T1 p = 0.19
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.96



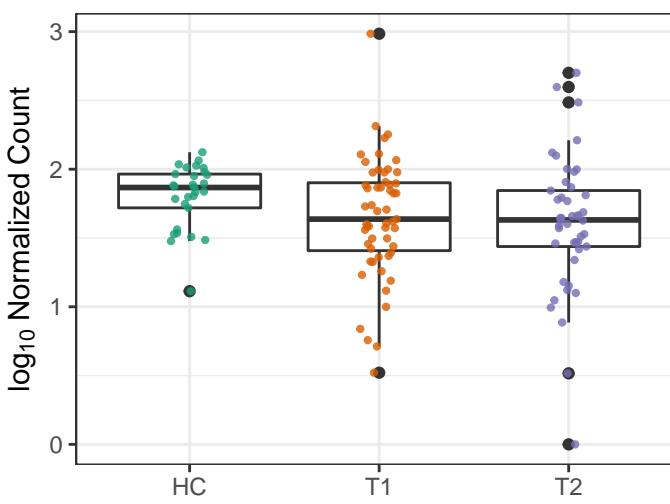
Stappia

HC vs. T1 p = 0.01
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.78



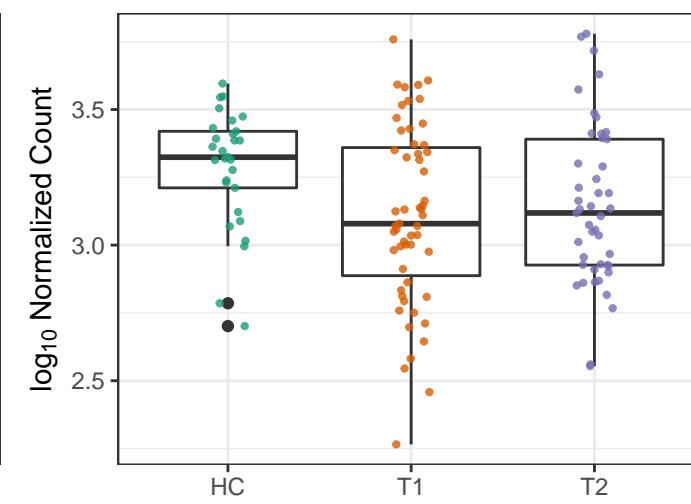
Thioploca

HC vs. T1 p = 0.06
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.8



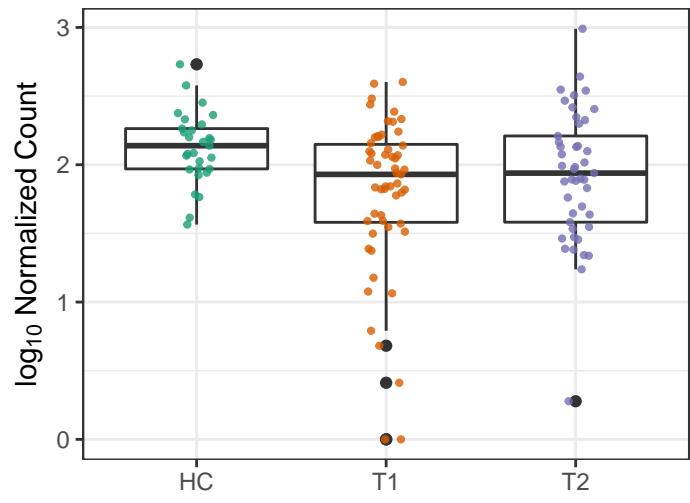
Unclassified Clostridia Class

HC vs. T1 p = 0.012
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.81



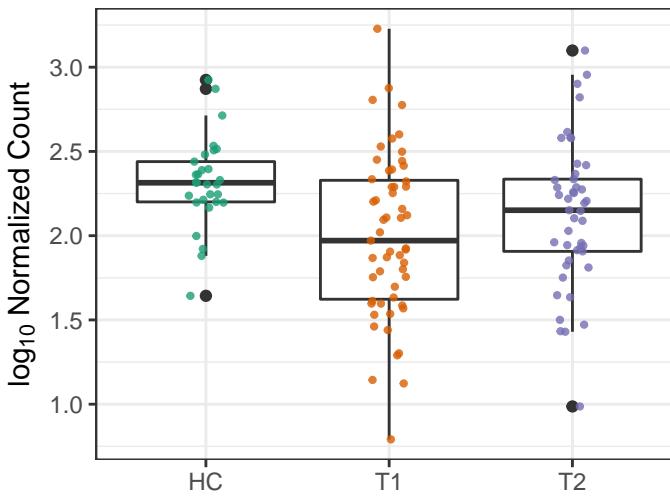
Leptothrix

HC vs. T1 p = 0.0043
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.78



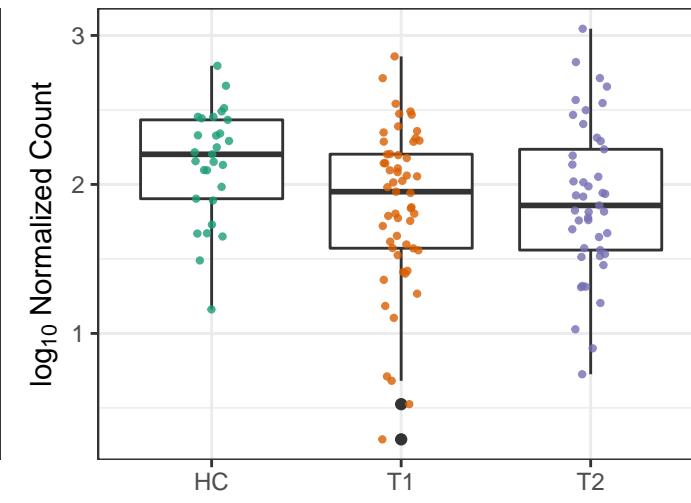
Microterricola

HC vs. T1 p = 0.0037
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.78



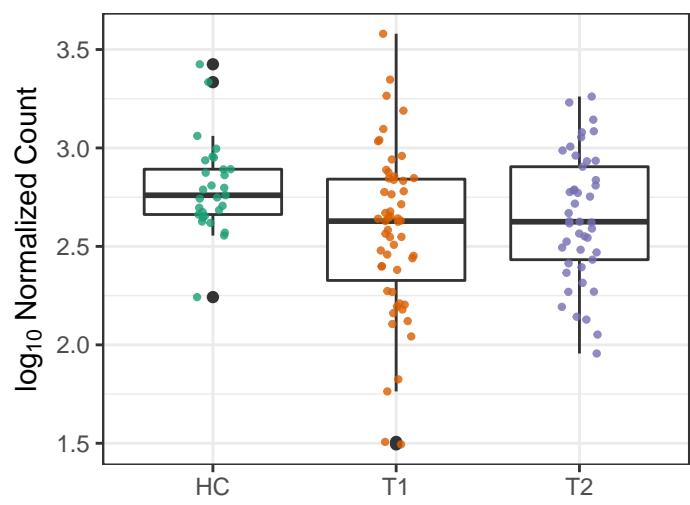
Actinopolyspora

HC vs. T1 p = 0.016
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.86



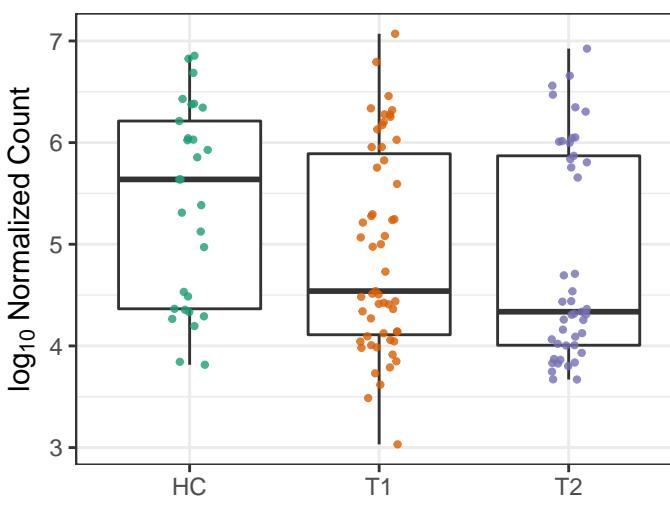
Alcanivorax

HC vs. T1 p = 0.0082
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.78



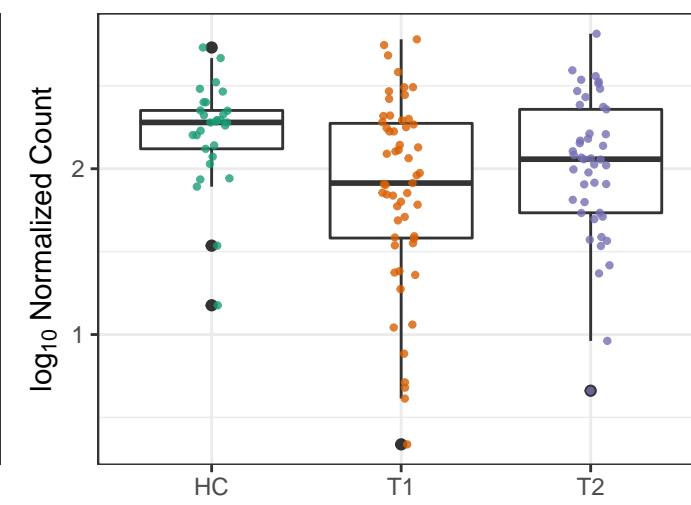
Bifidobacterium

HC vs. T1 p = 0.067
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.99



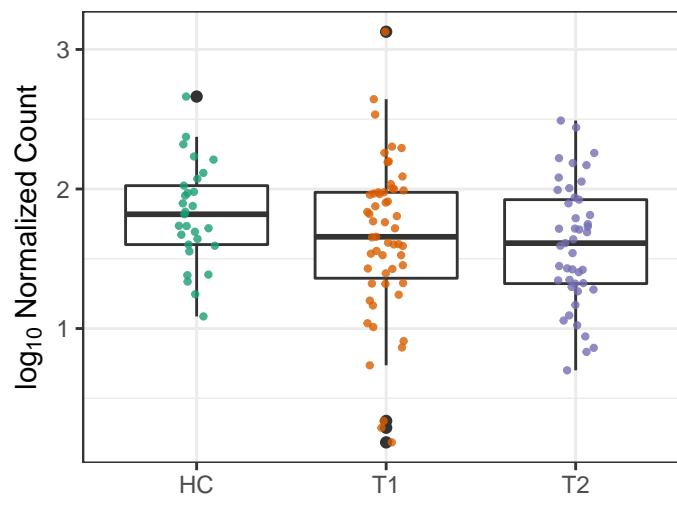
Laribacter

HC vs. T1 p = 0.0048
HC vs. T2 p = 0.044
T1 vs. T2 p = 0.78



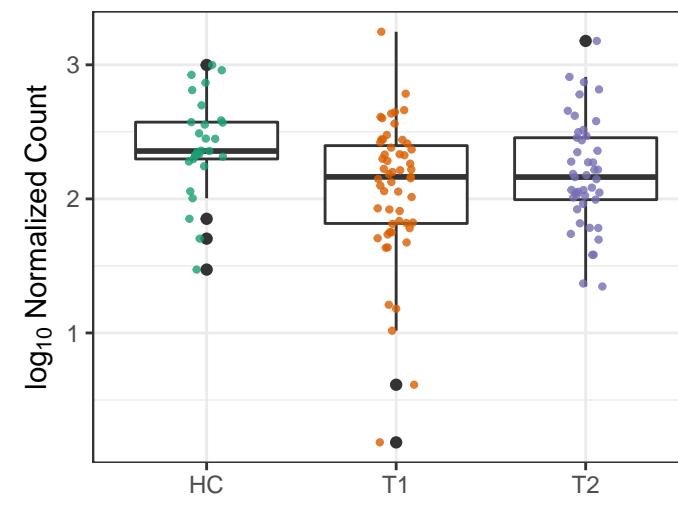
Chromohalobacter

HC vs. T1 p = 0.12
 HC vs. T2 p = 0.045
 T1 vs. T2 p = 1



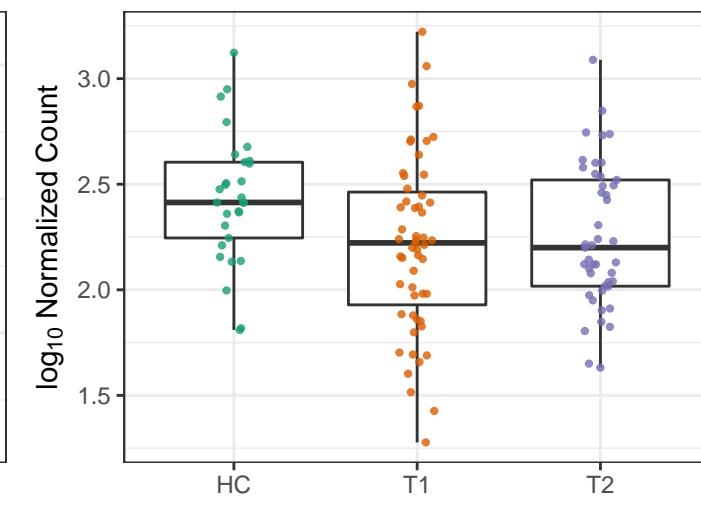
Ketogulonicigenium

HC vs. T1 p = 0.0062
 HC vs. T2 p = 0.045
 T1 vs. T2 p = 0.78



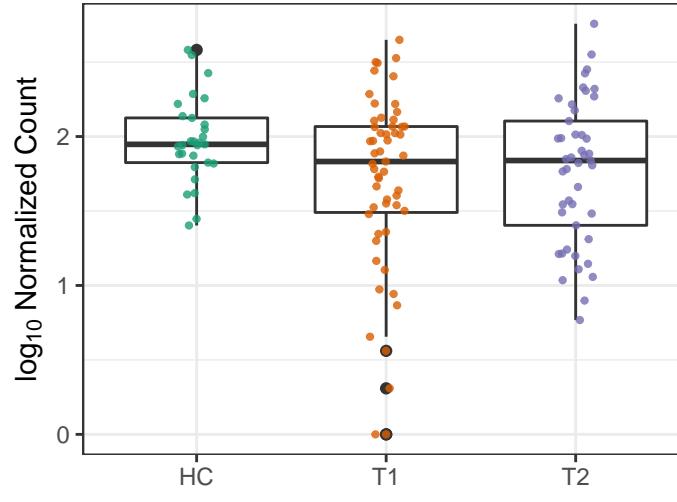
Desulfatibacillum

HC vs. T1 p = 0.024
 HC vs. T2 p = 0.045
 T1 vs. T2 p = 0.78



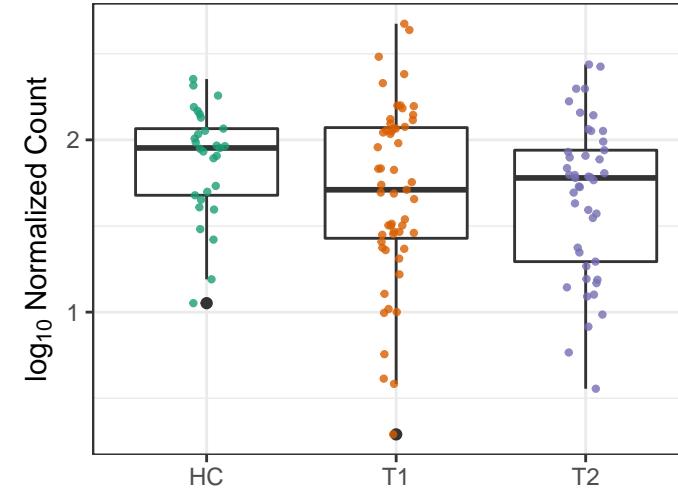
Citricoccus

HC vs. T1 p = 0.016
 HC vs. T2 p = 0.045
 T1 vs. T2 p = 0.78



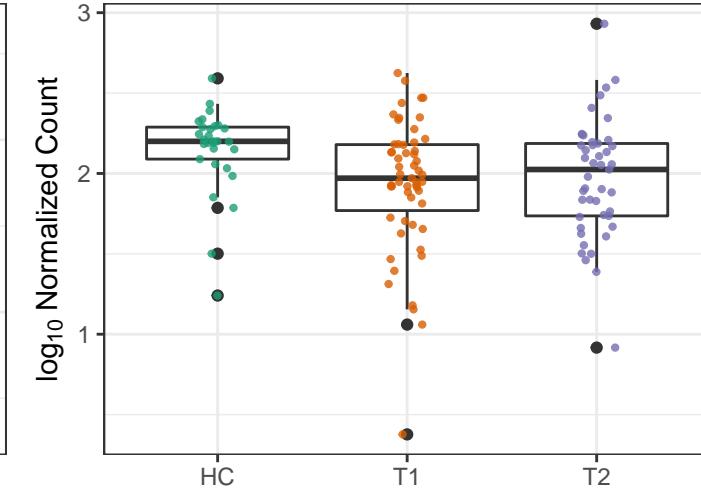
Pseudactinotalea

HC vs. T1 p = 0.076
 HC vs. T2 p = 0.045
 T1 vs. T2 p = 0.94



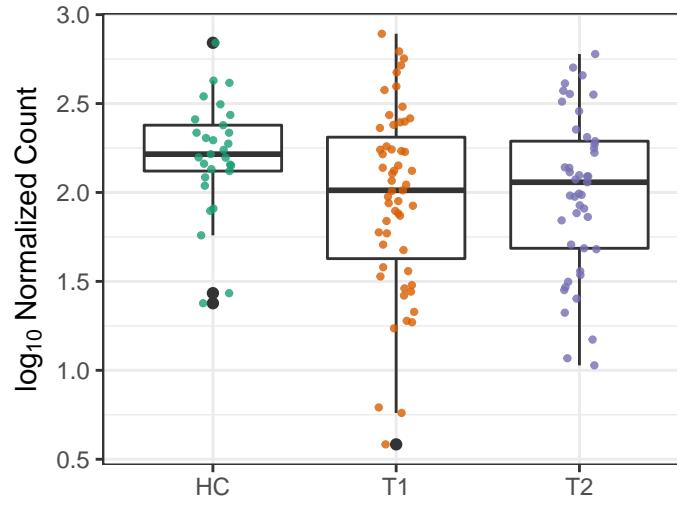
Endozoicomonas

HC vs. T1 p = 0.015
 HC vs. T2 p = 0.045
 T1 vs. T2 p = 0.78



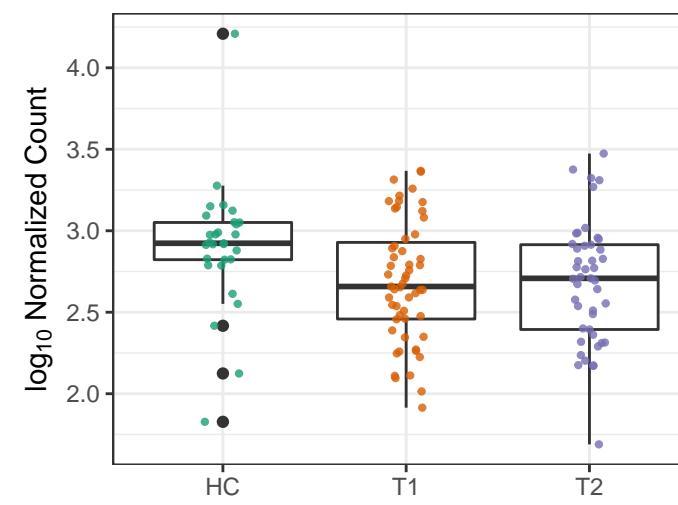
Unclassified lamiaceae Family

HC vs. T1 p = 0.023
 HC vs. T2 p = 0.045
 T1 vs. T2 p = 0.78



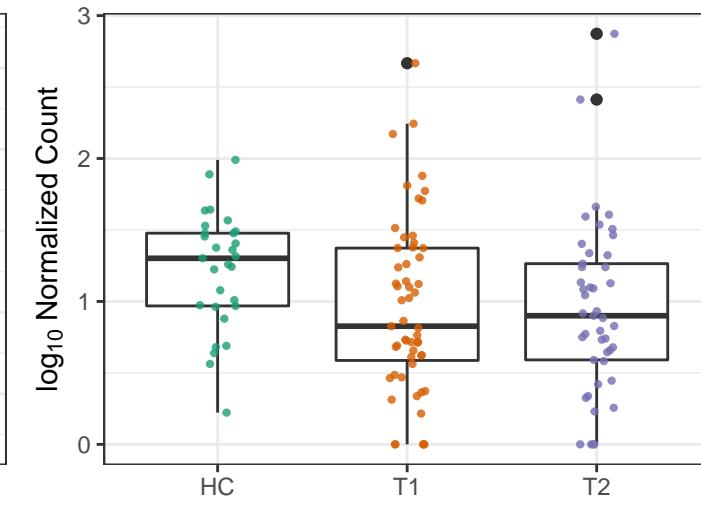
Megamonas

HC vs. T1 p = 0.038
 HC vs. T2 p = 0.045
 T1 vs. T2 p = 0.97



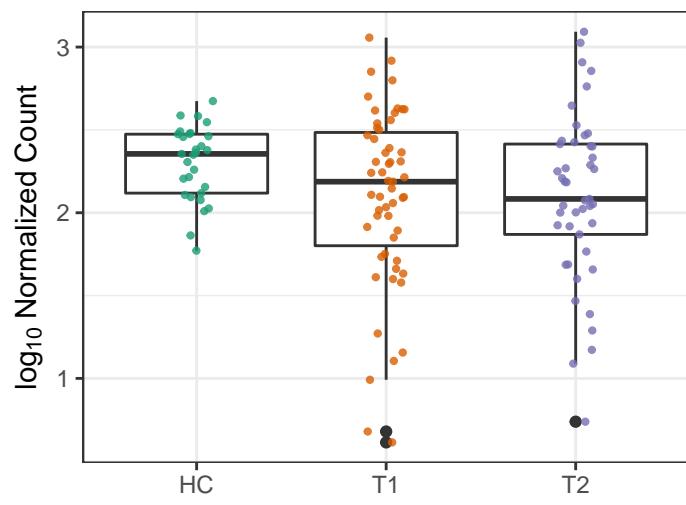
Sulfuracidifex

HC vs. T1 p = 0.043
 HC vs. T2 p = 0.045
 T1 vs. T2 p = 0.93



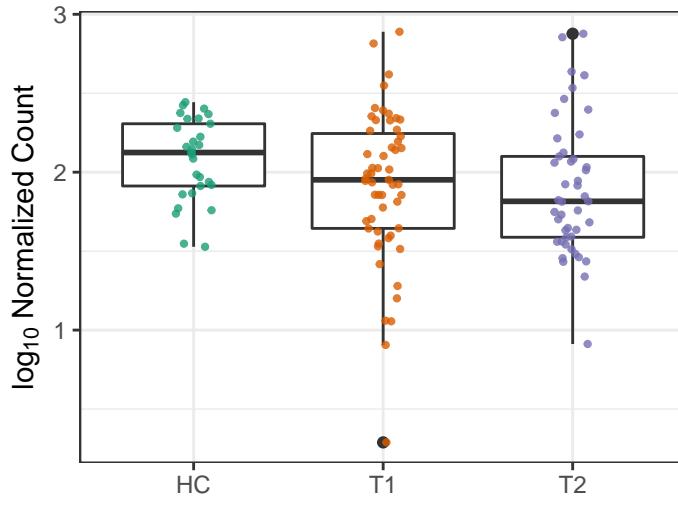
Stella

HC vs. T1 p = 0.034
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.85



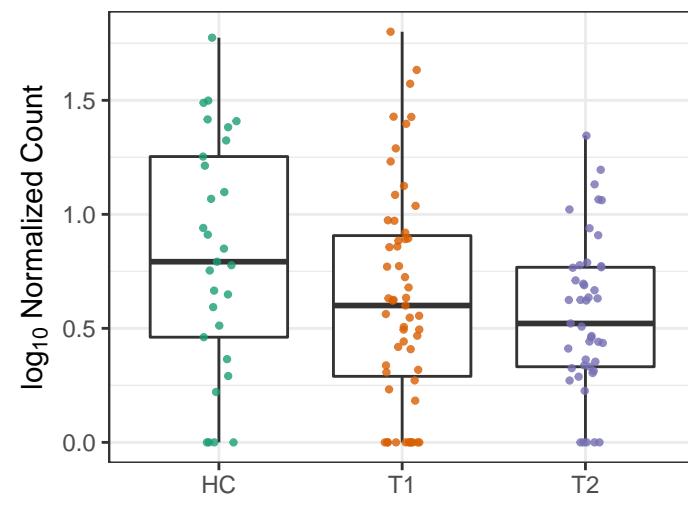
Unclassified Pseudonocardiaceae Family

HC vs. T1 p = 0.071
HC vs. T2 p = 0.045
T1 vs. T2 p = 1



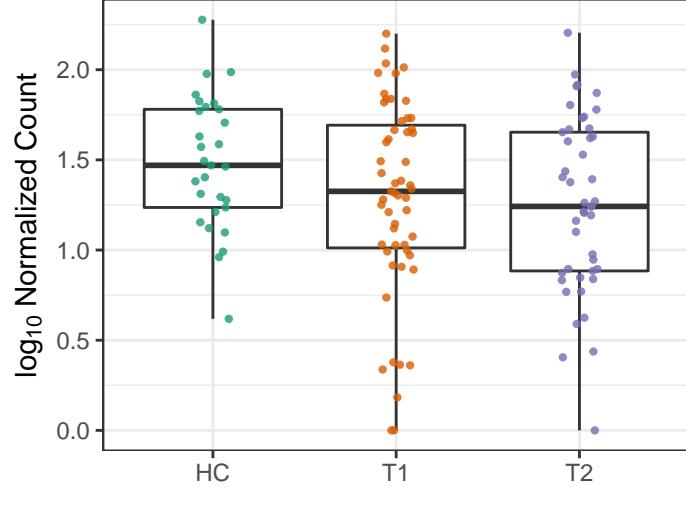
Unclassified Legionellaceae Family

HC vs. T1 p = 0.16
HC vs. T2 p = 0.045
T1 vs. T2 p = 0.78



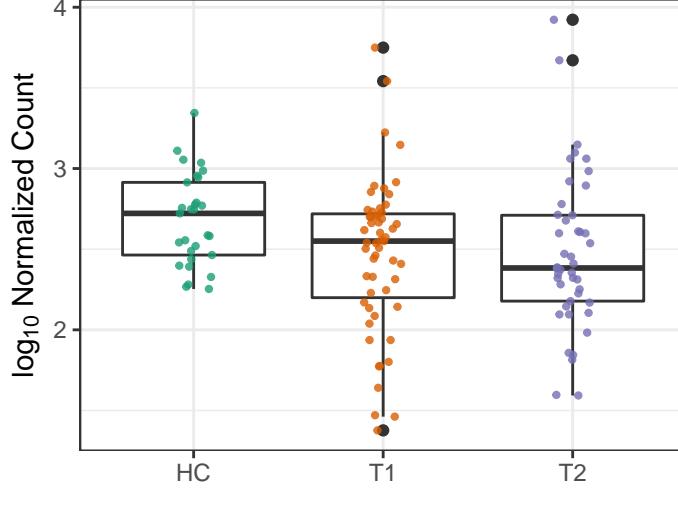
Haloprofundus

HC vs. T1 p = 0.086
HC vs. T2 p = 0.046
T1 vs. T2 p = 0.92



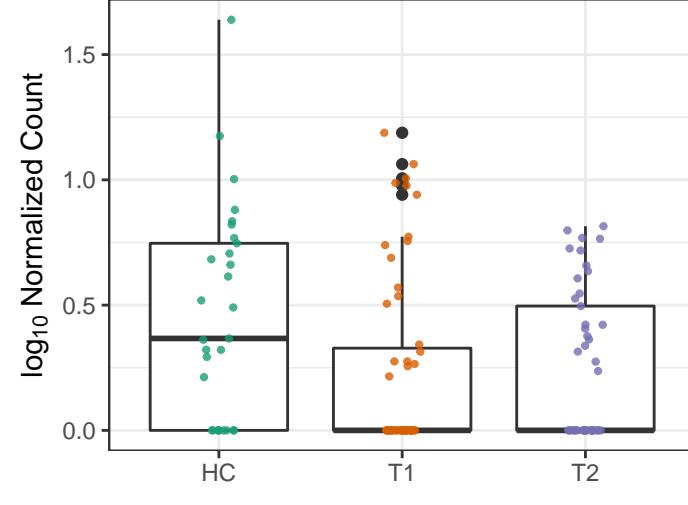
Sutterella

HC vs. T1 p = 0.027
HC vs. T2 p = 0.046
T1 vs. T2 p = 0.92



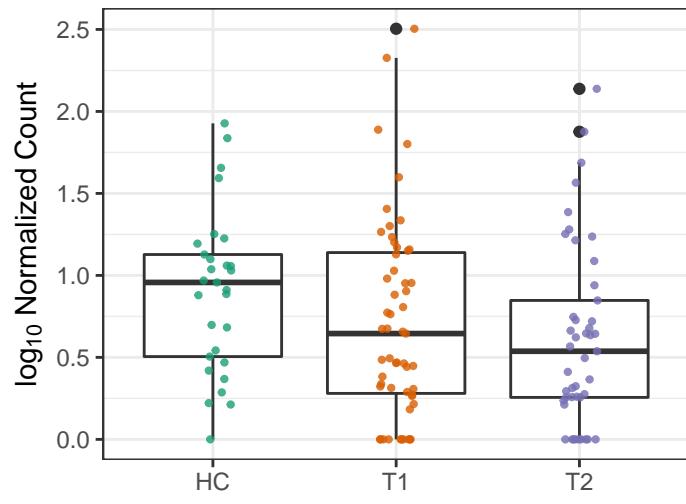
Unclassified Rhabdoviridae Family

HC vs. T1 p = 0.031
HC vs. T2 p = 0.046
T1 vs. T2 p = 0.78



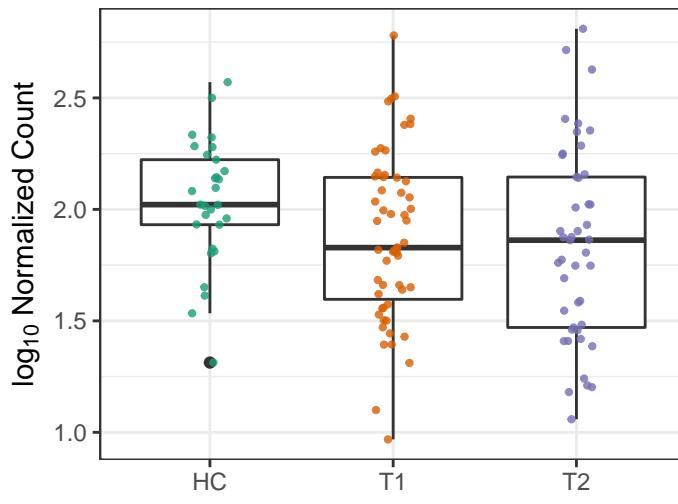
Candidatus Evansia

HC vs. T1 p = 0.17
HC vs. T2 p = 0.046
T1 vs. T2 p = 0.78



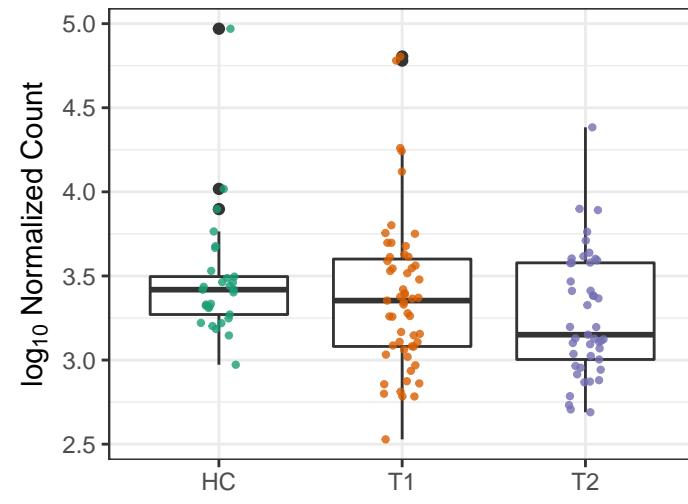
Kluyveromyces

HC vs. T1 p = 0.059
HC vs. T2 p = 0.046
T1 vs. T2 p = 0.78



Enterobacter

HC vs. T1 p = 0.37
HC vs. T2 p = 0.046
T1 vs. T2 p = 0.78

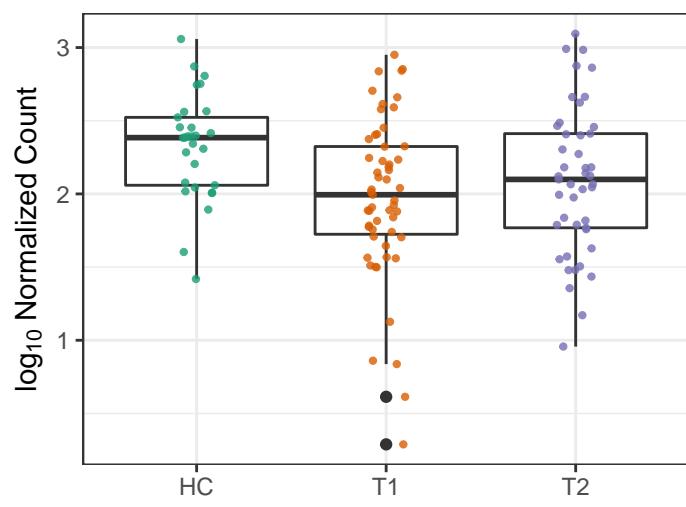


Kineococcus

HC vs. T1 p = 0.0055

HC vs. T2 p = 0.046

T1 vs. T2 p = 0.78

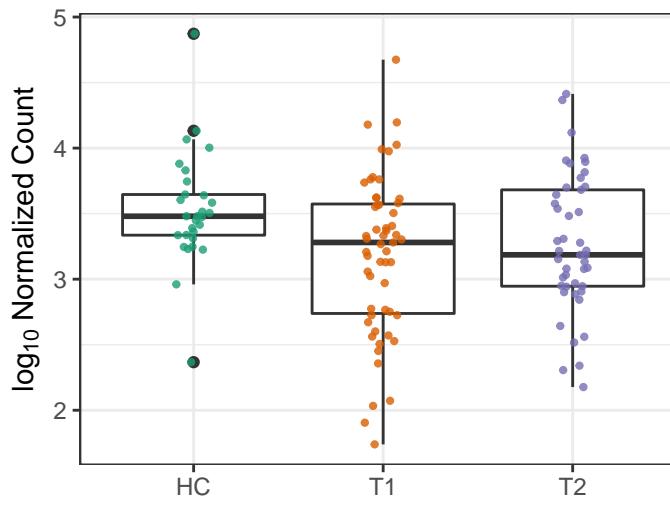


Unclassified Atopobiaceae Family

HC vs. T1 p = 0.012

HC vs. T2 p = 0.046

T1 vs. T2 p = 0.78

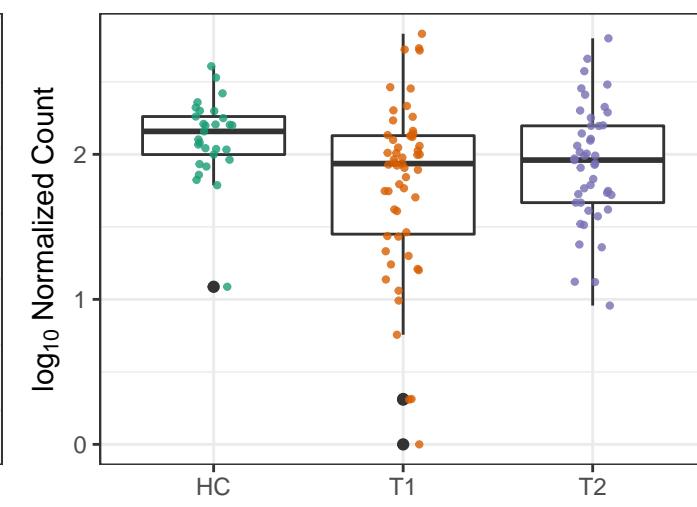


Unclassified Rhodospirillaceae Family

HC vs. T1 p = 0.0066

HC vs. T2 p = 0.046

T1 vs. T2 p = 0.78

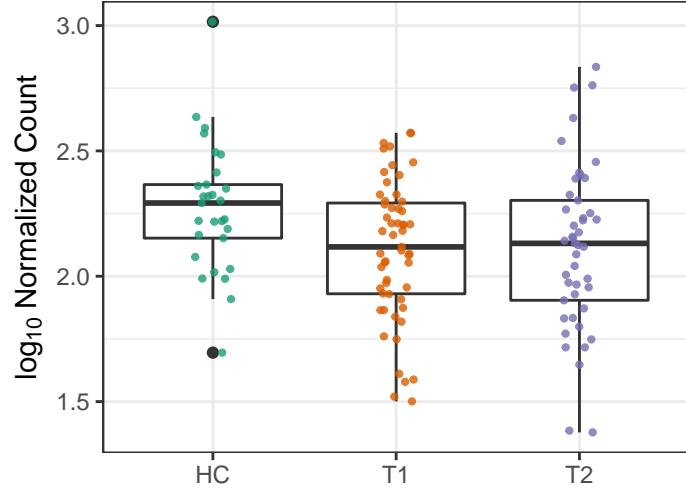


Idiomarina

HC vs. T1 p = 0.018

HC vs. T2 p = 0.046

T1 vs. T2 p = 0.89

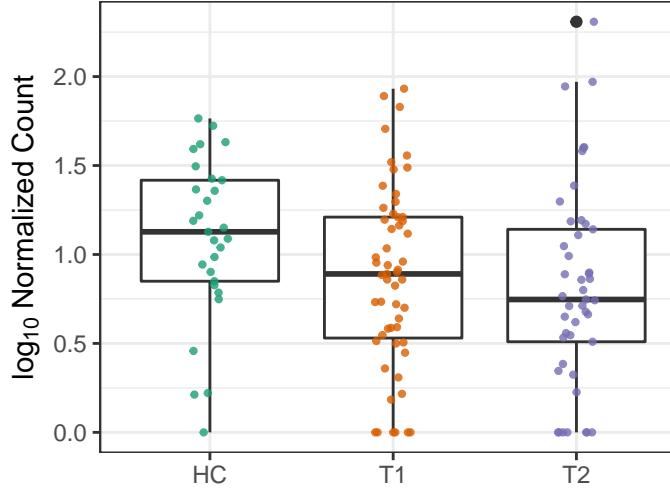


Candidatus Nitrosopelagicus

HC vs. T1 p = 0.083

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.78

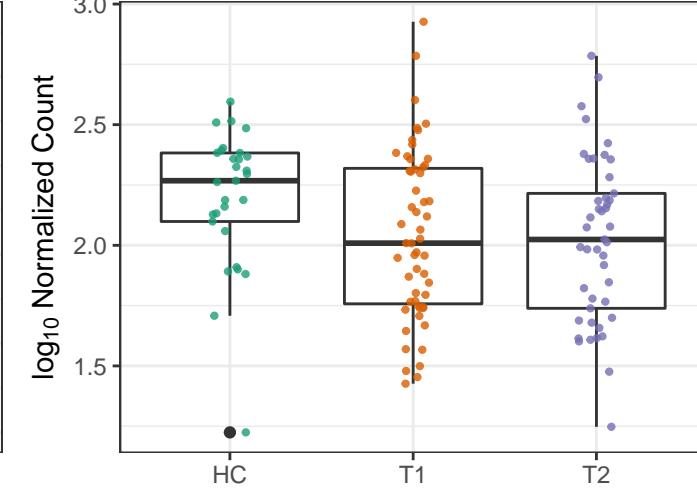


Aeribacillus

HC vs. T1 p = 0.059

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.98

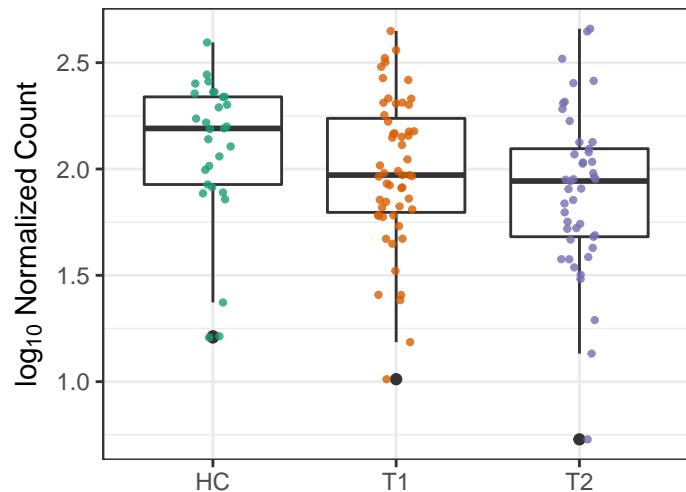


Amphibacillus

HC vs. T1 p = 0.23

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.78

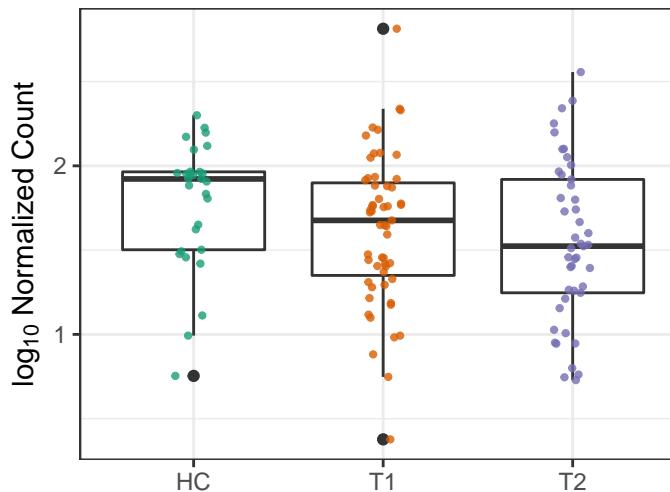


Wenyingzhuangia

HC vs. T1 p = 0.14

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.8

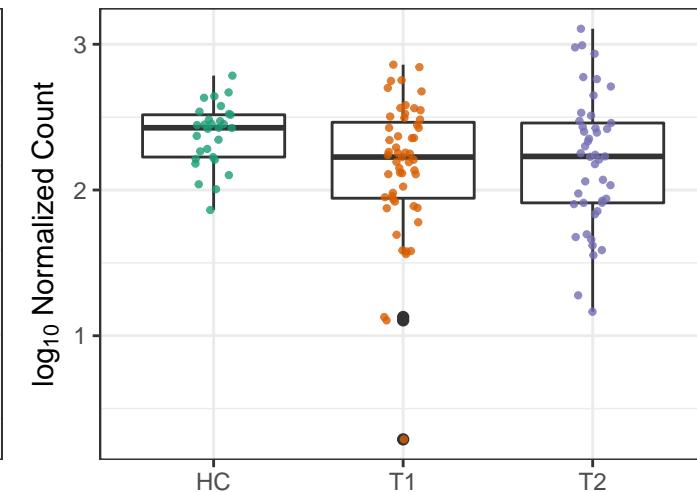


Allokutzneria

HC vs. T1 p = 0.01

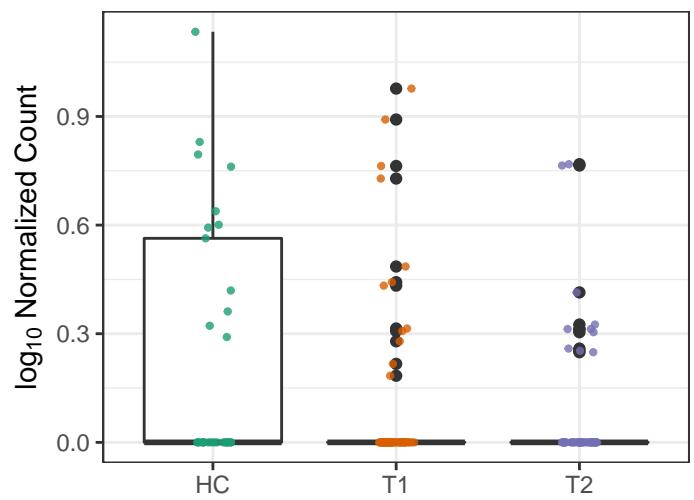
HC vs. T2 p = 0.047

T1 vs. T2 p = 0.78



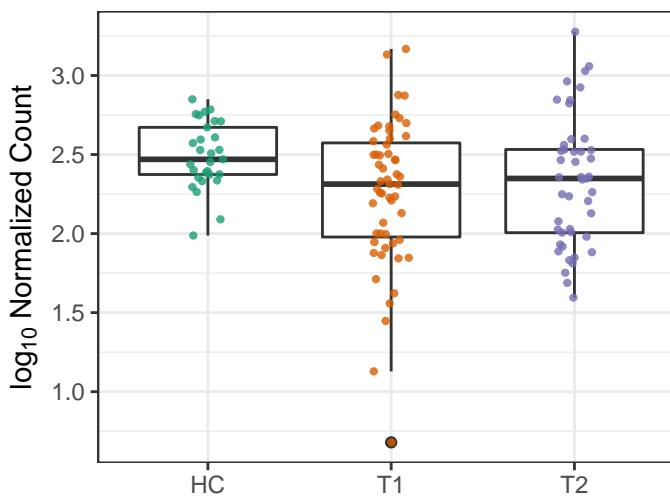
Unclassified Basidiomycota Phylum

HC vs. T1 p = 0.08
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.98



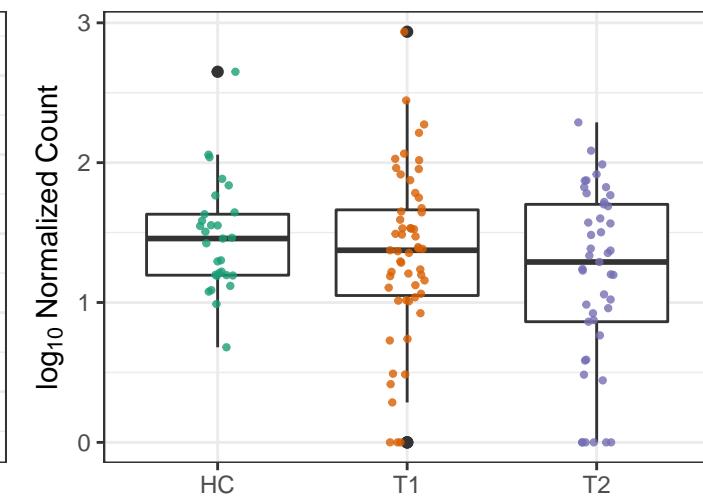
Unclassified Bradymonadales Order

HC vs. T1 p = 0.0086
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.78



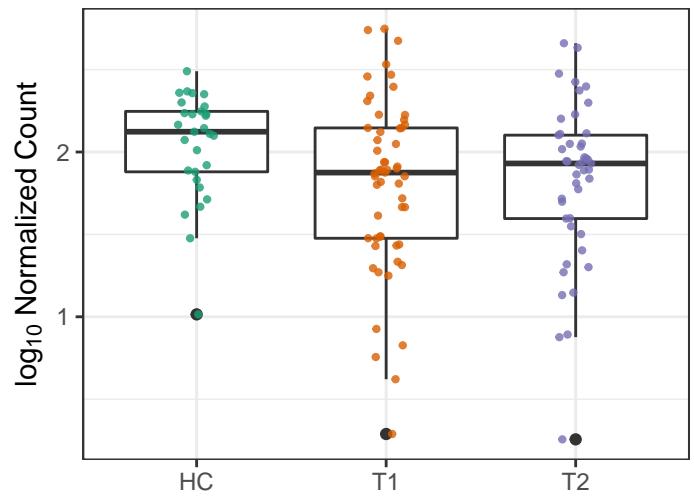
Unclassified Sulfolobaceae Family

HC vs. T1 p = 0.33
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.78



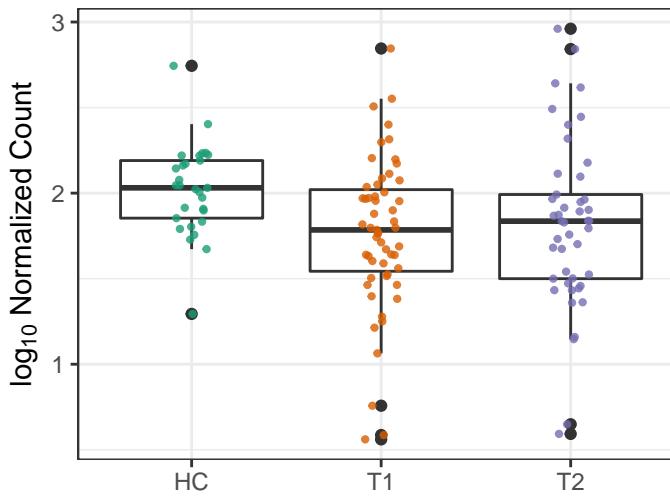
Truepera

HC vs. T1 p = 0.027
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.9



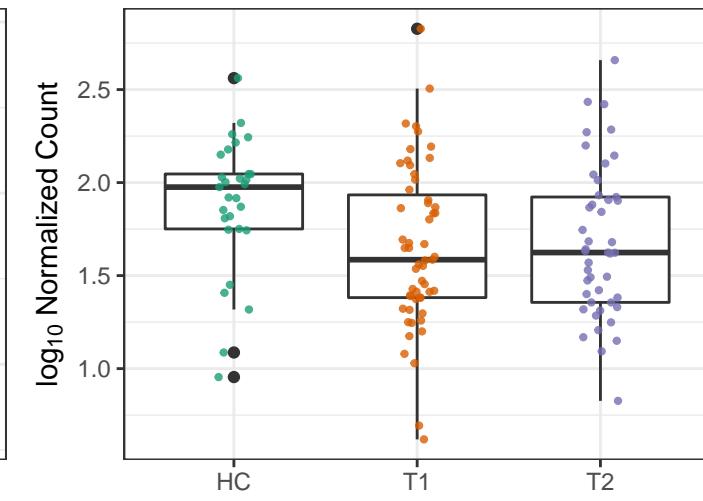
Dinoroseobacter

HC vs. T1 p = 0.0072
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.79



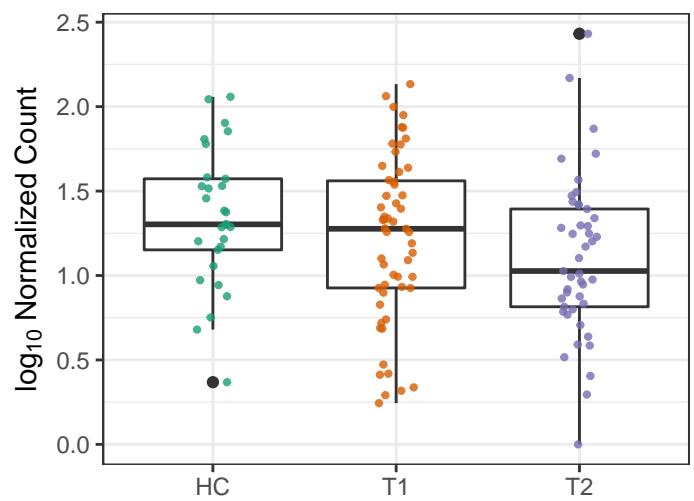
Gloeocapsa

HC vs. T1 p = 0.023
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.87



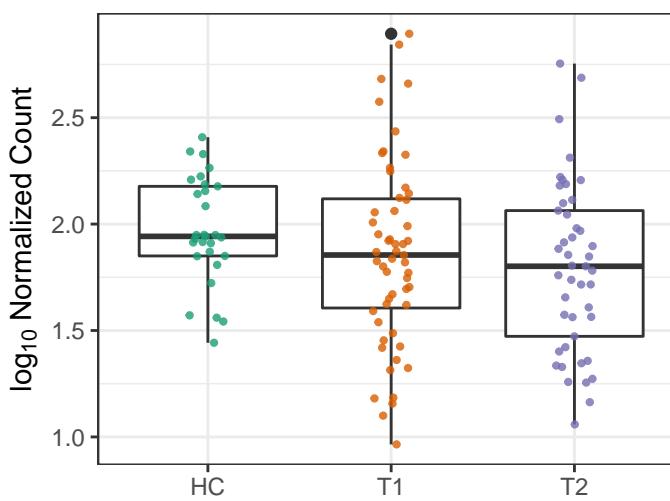
Microchaete

HC vs. T1 p = 0.25
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.78



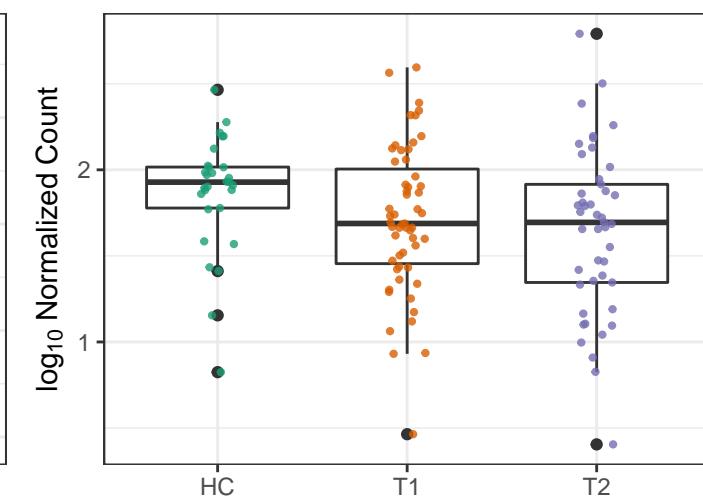
Thermodesulfobacterium

HC vs. T1 p = 0.2
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.79



Trichodesmium

HC vs. T1 p = 0.11
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.78

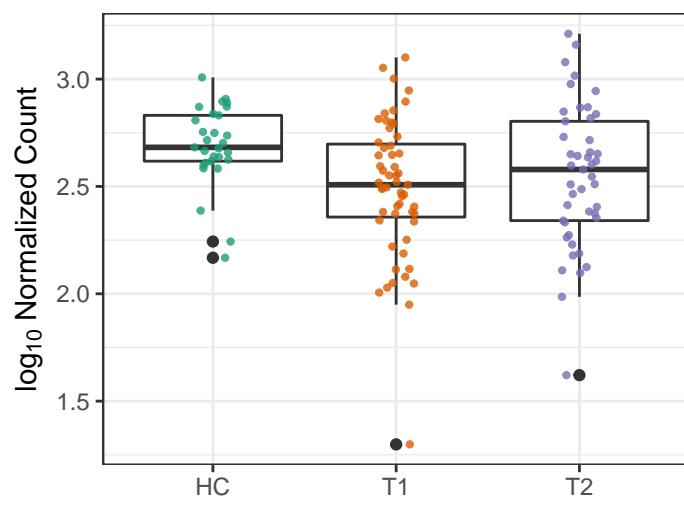


Methylomonas

HC vs. T1 p = 0.0052

HC vs. T2 p = 0.048

T1 vs. T2 p = 0.78

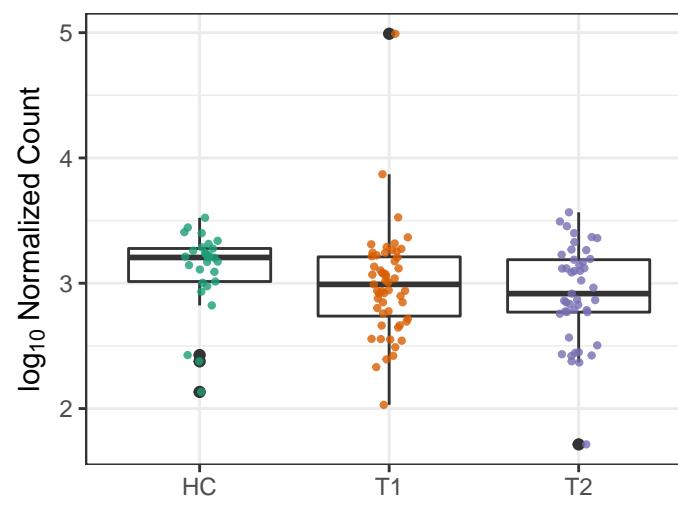


Cellulosilyticum

HC vs. T1 p = 0.18

HC vs. T2 p = 0.048

T1 vs. T2 p = 0.78

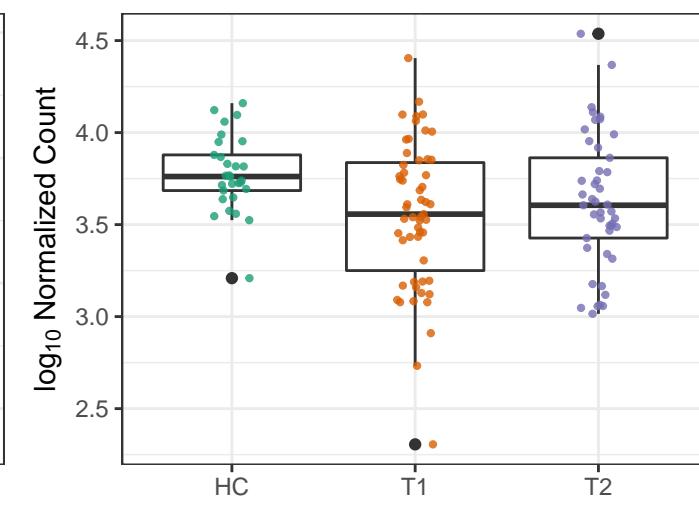


Burkholderia

HC vs. T1 p = 0.0061

HC vs. T2 p = 0.048

T1 vs. T2 p = 0.78

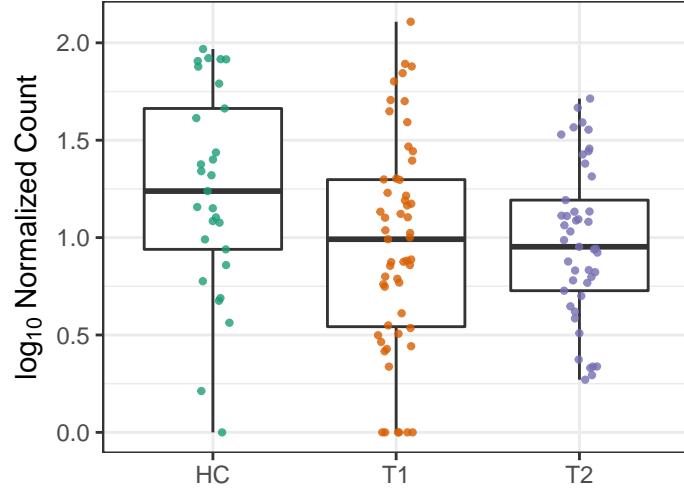


Candidatus Atelocyanobacterium

HC vs. T1 p = 0.046

HC vs. T2 p = 0.049

T1 vs. T2 p = 0.91

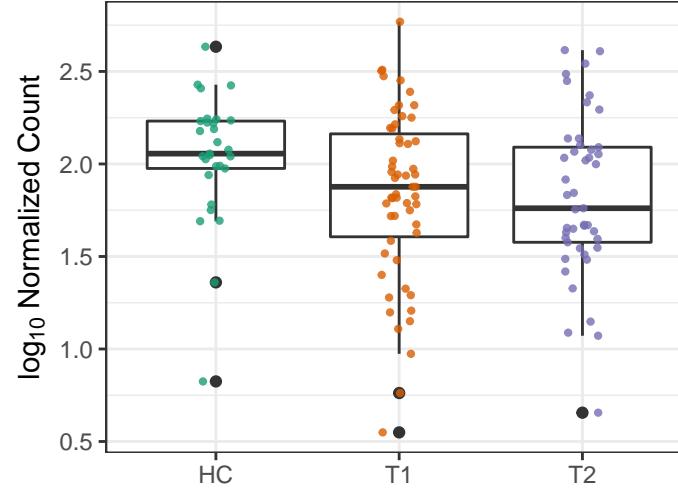


Nitrosopumilus

HC vs. T1 p = 0.048

HC vs. T2 p = 0.049

T1 vs. T2 p = 0.98

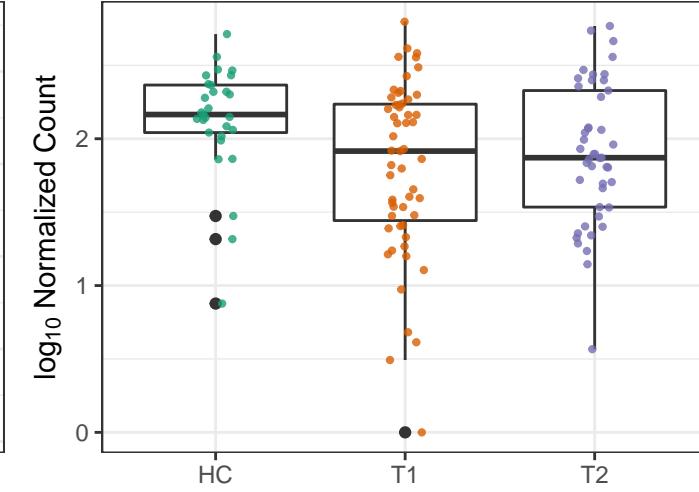


Sinomonas

HC vs. T1 p = 0.01

HC vs. T2 p = 0.049

T1 vs. T2 p = 0.78

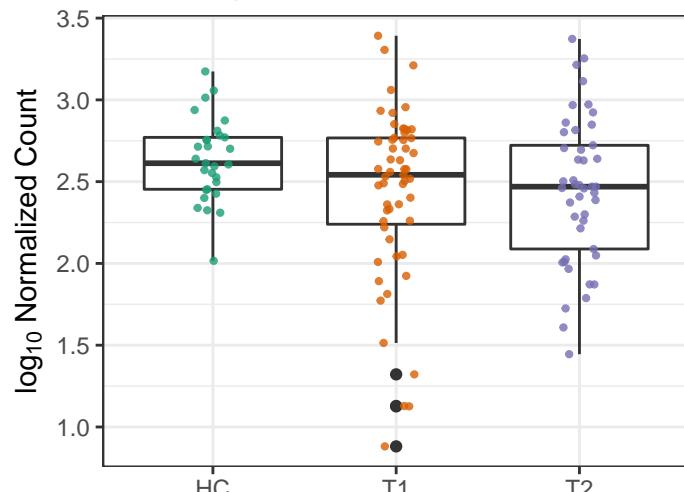


Unclassified Deltaproteobacteria Class

HC vs. T1 p = 0.04

HC vs. T2 p = 0.049

T1 vs. T2 p = 0.9

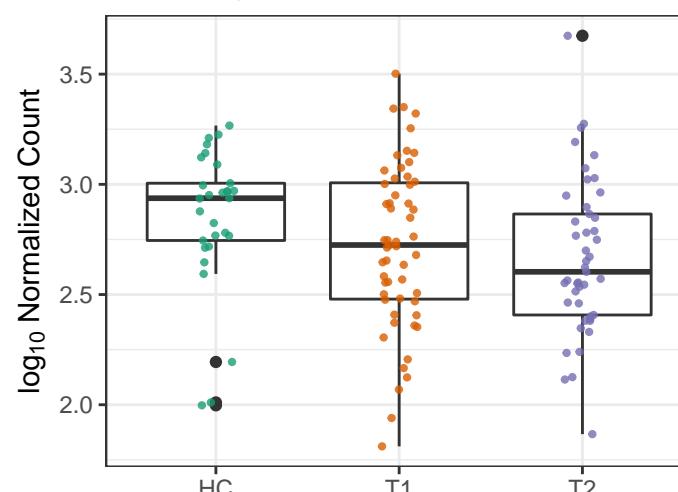


Polaribacter

HC vs. T1 p = 0.16

HC vs. T2 p = 0.049

T1 vs. T2 p = 0.78

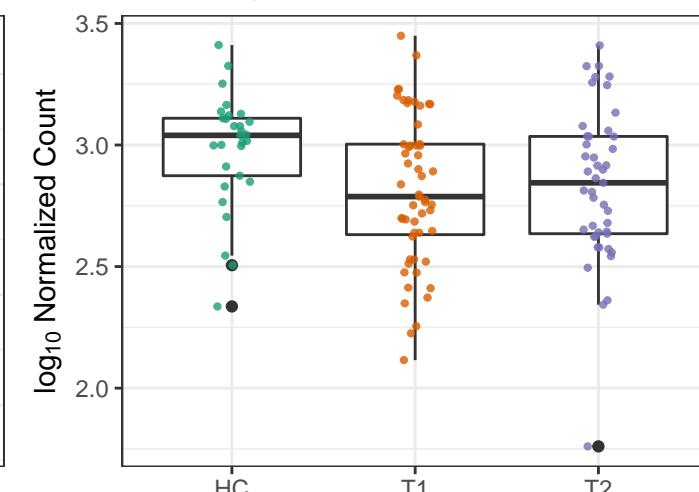


Sporosarcina

HC vs. T1 p = 0.017

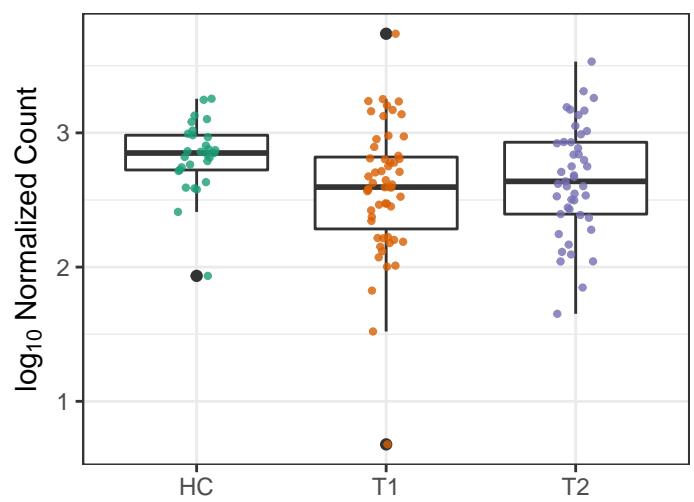
HC vs. T2 p = 0.049

T1 vs. T2 p = 0.89



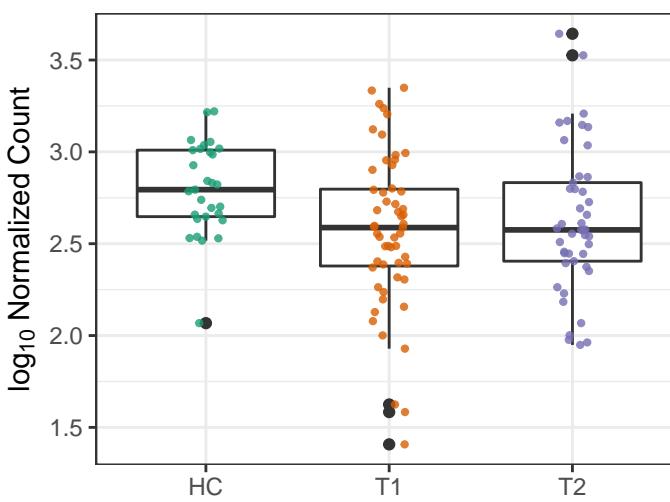
Aeromicrobium

HC vs. T1 p = 0.012
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.78



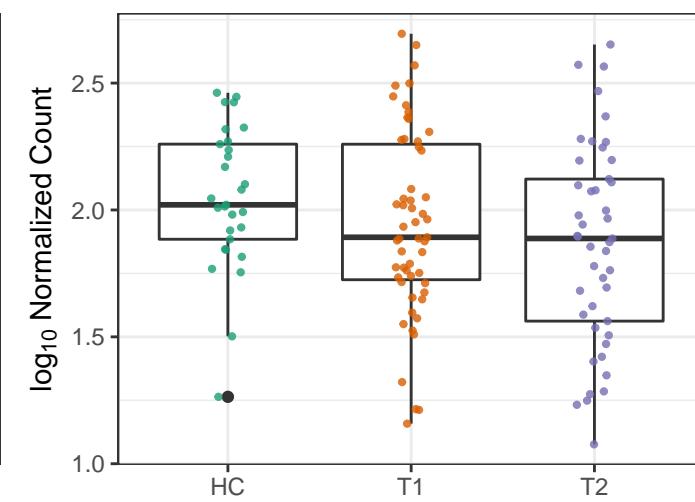
Saccharomonospora

HC vs. T1 p = 0.0096
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.78



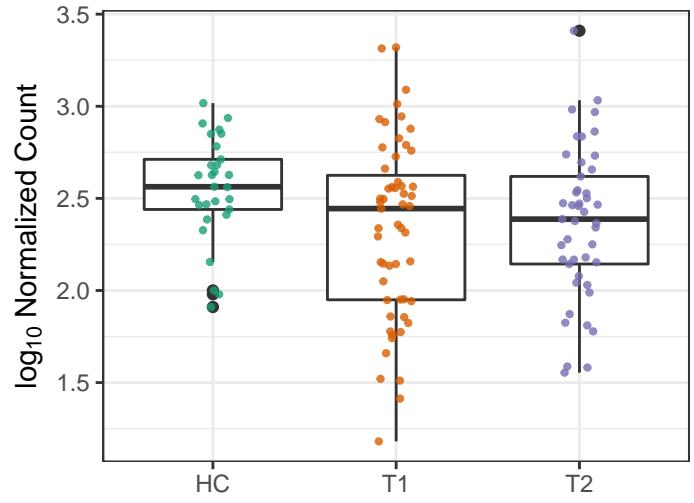
Candidatus Phytoplasma

HC vs. T1 p = 0.22
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.78



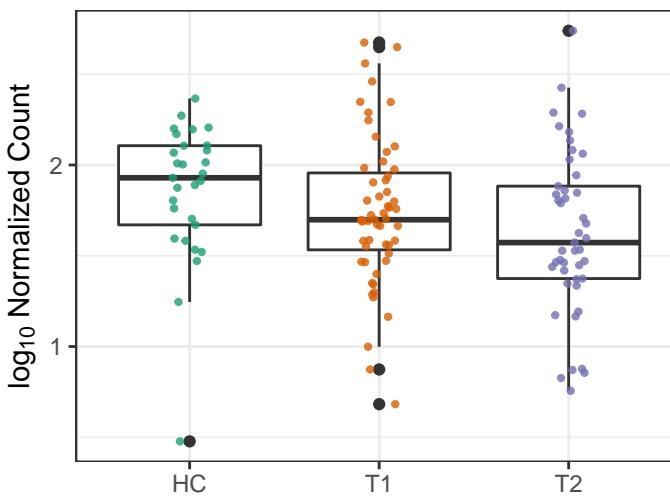
Leucobacter

HC vs. T1 p = 0.026
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.79



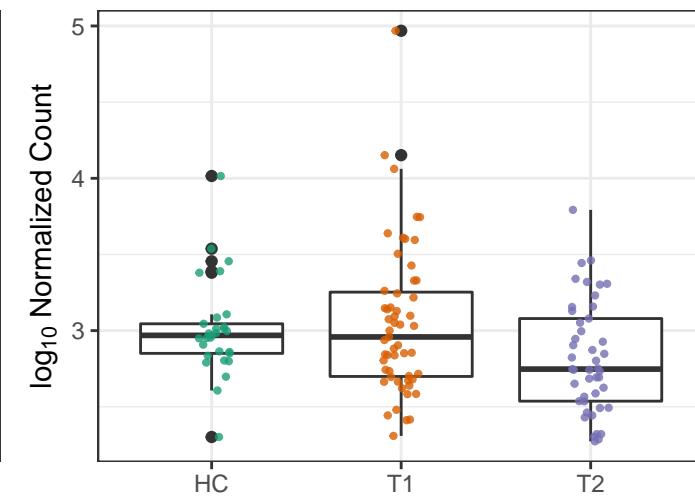
Avibacterium

HC vs. T1 p = 0.27
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.78



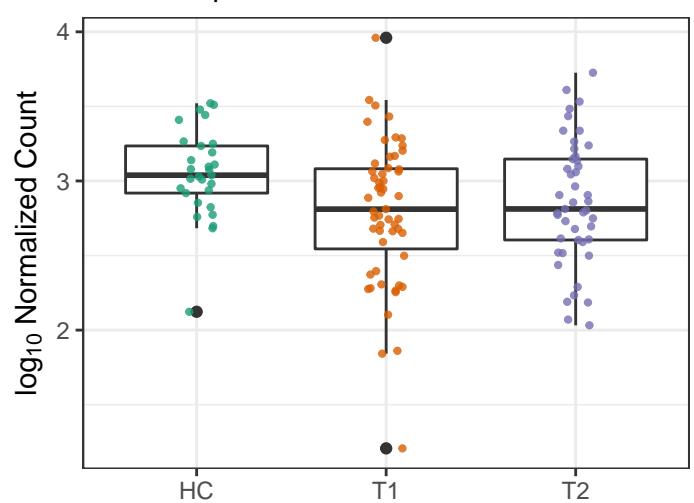
Salmonella

HC vs. T1 p = 0.64
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.78



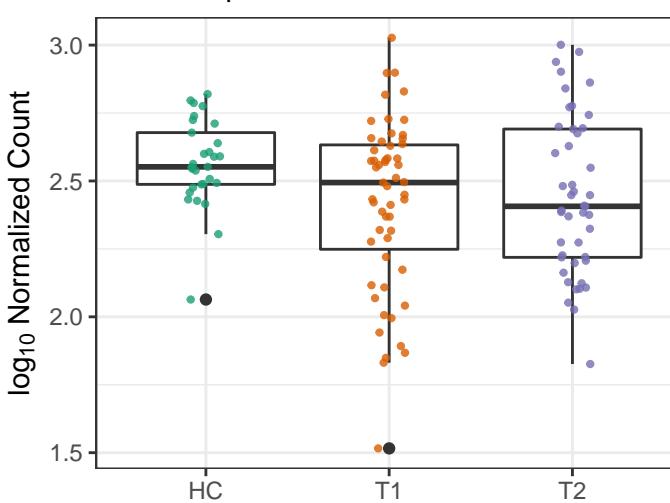
Unclassified Micrococcales Order

HC vs. T1 p = 0.012
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.78



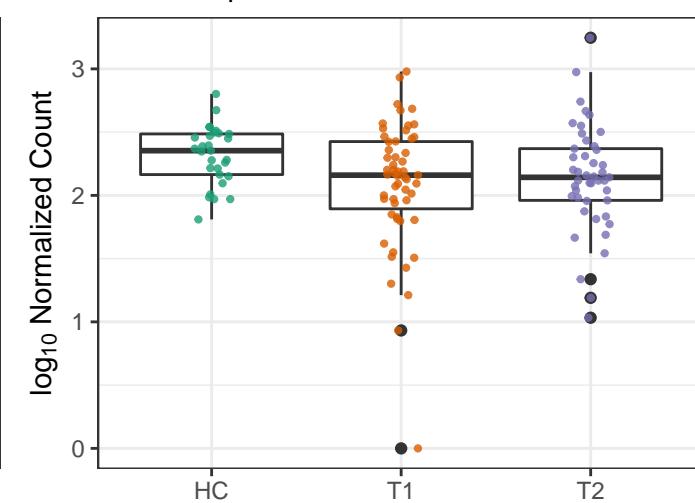
Leptolyngbya

HC vs. T1 p = 0.017
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.78



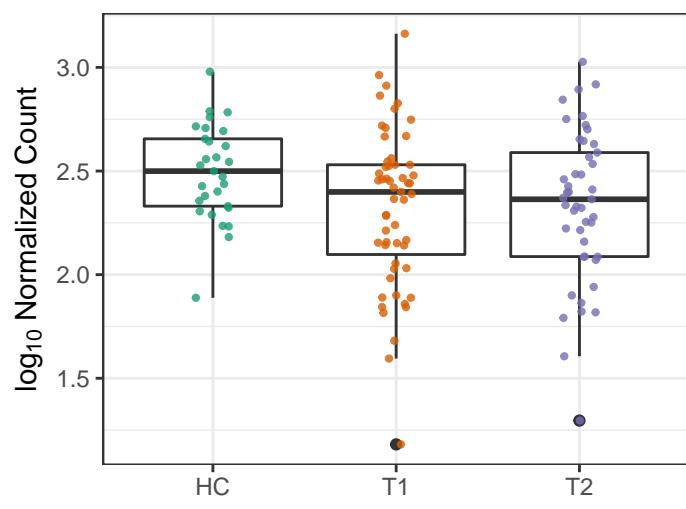
Skermanella

HC vs. T1 p = 0.015
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.78



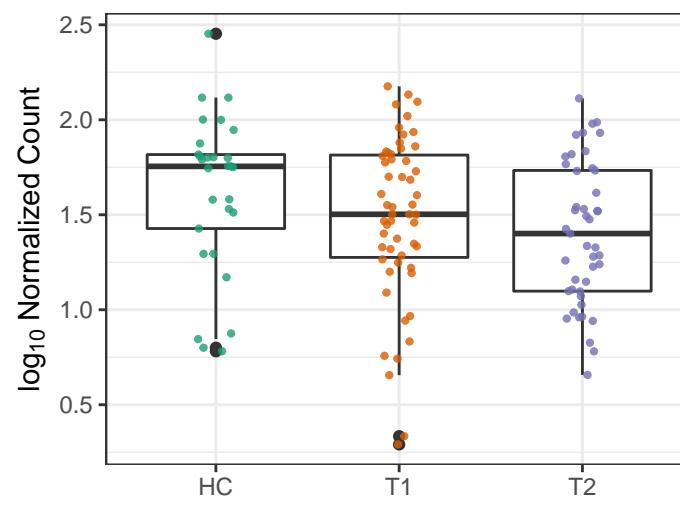
Ruegeria

HC vs. T1 p = 0.028
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.83



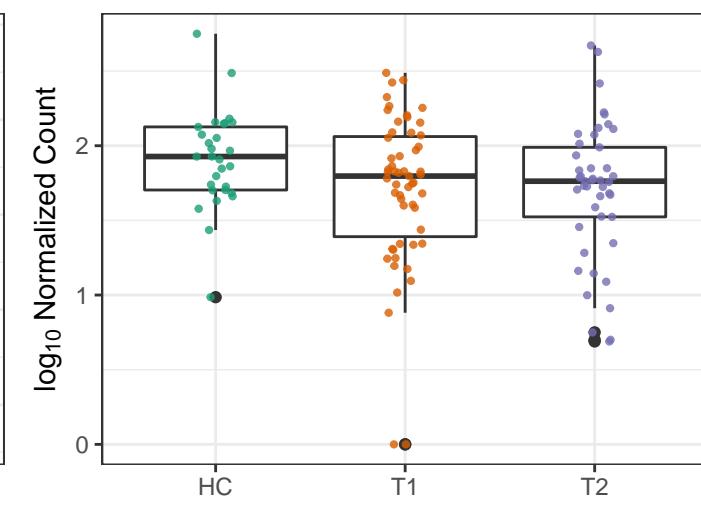
Silvanigrella

HC vs. T1 p = 0.21
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.78



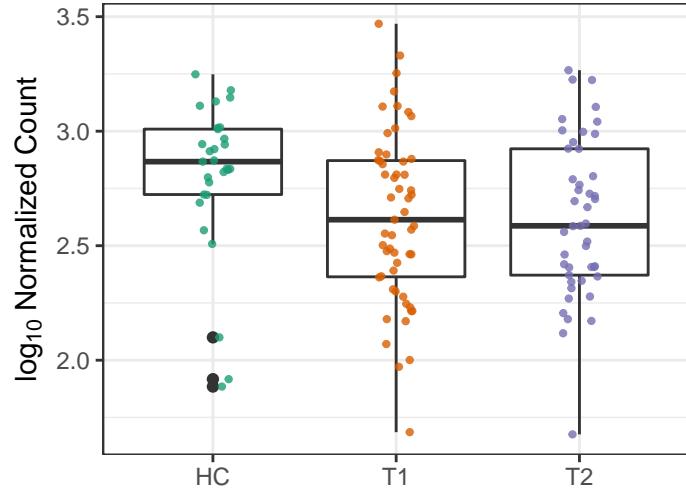
Thermochromatium

HC vs. T1 p = 0.051
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.97



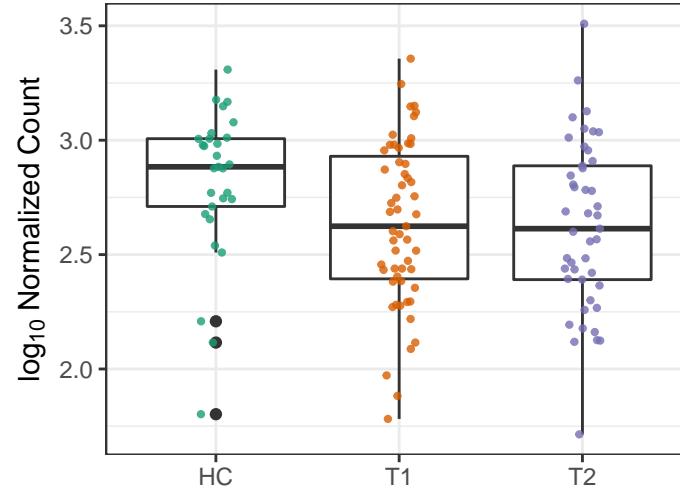
Francisella

HC vs. T1 p = 0.053
HC vs. T2 p = 0.05
T1 vs. T2 p = 0.97



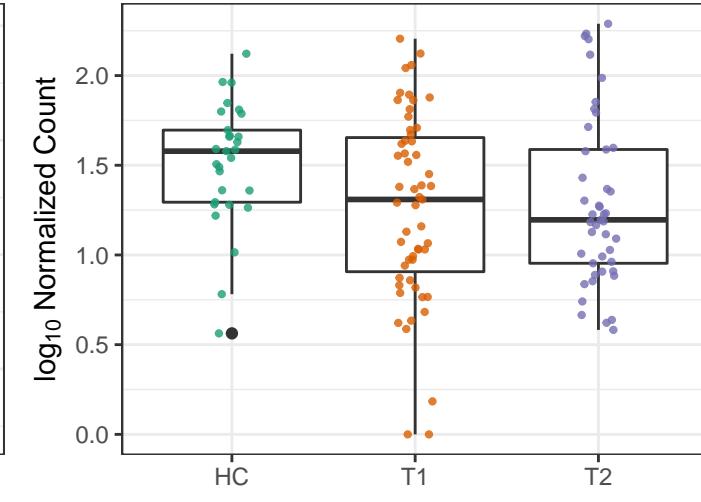
Thermoanaerobacter

HC vs. T1 p = 0.047
HC vs. T2 p = 0.05
T1 vs. T2 p = 0.96



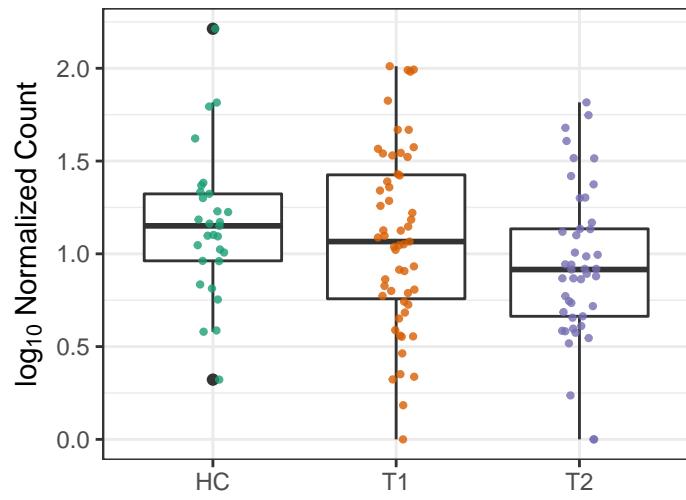
Methanothermococcus

HC vs. T1 p = 0.026
HC vs. T2 p = 0.05
T1 vs. T2 p = 0.92



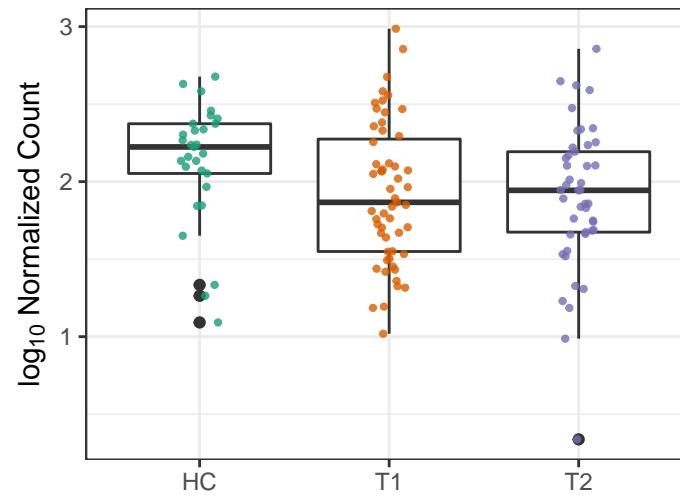
Desulfurococcus

HC vs. T1 p = 0.5
HC vs. T2 p = 0.05
T1 vs. T2 p = 0.78



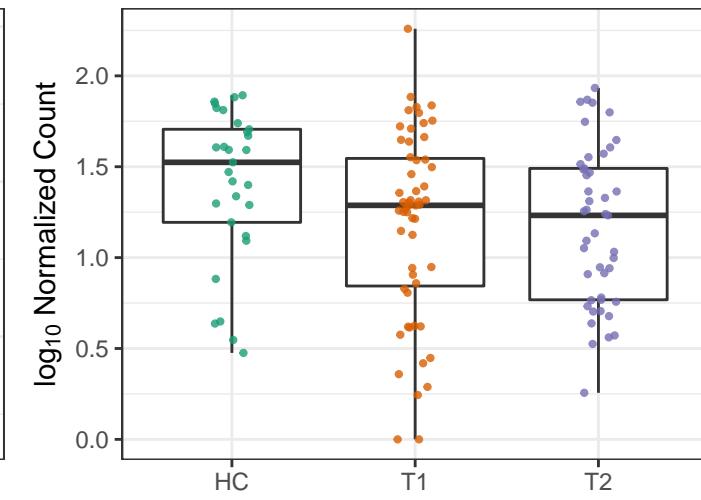
Marinitoga

HC vs. T1 p = 0.058
HC vs. T2 p = 0.05
T1 vs. T2 p = 0.92



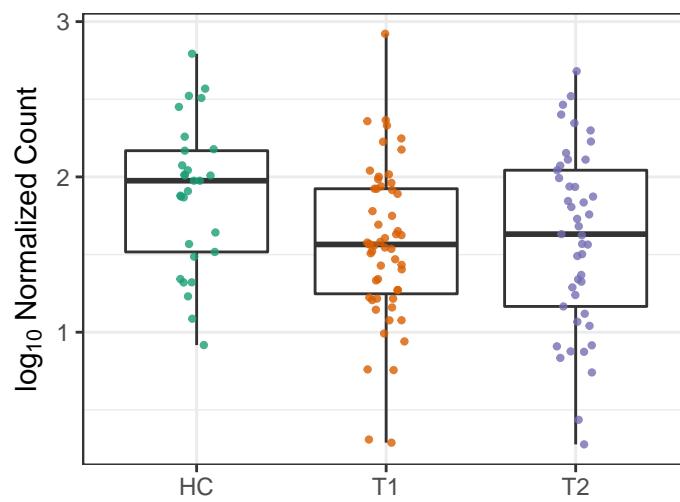
Candidatus Nitrososomicus

HC vs. T1 p = 0.07
HC vs. T2 p = 0.05
T1 vs. T2 p = 0.83



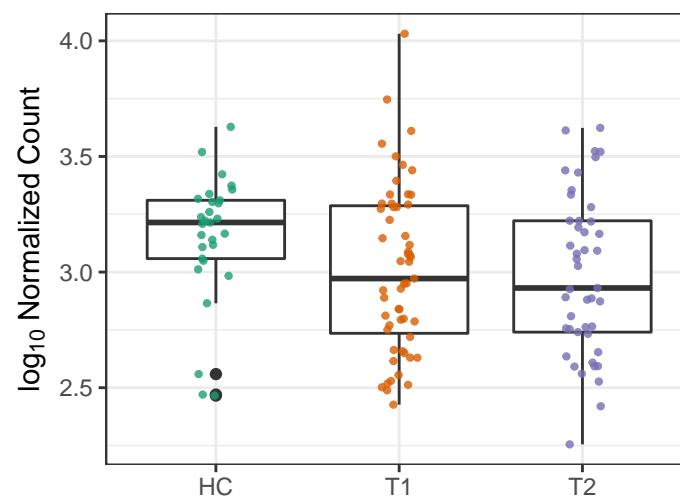
Salinigranum

HC vs. T1 p = 0.017
HC vs. T2 p = 0.05
T1 vs. T2 p = 0.81



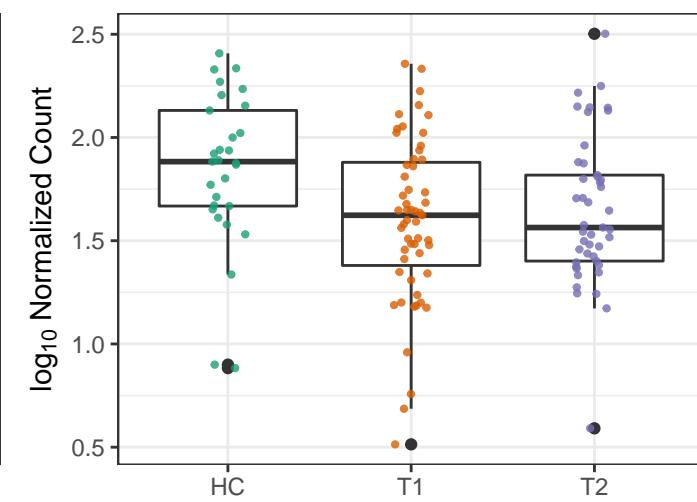
Leptotrichia

HC vs. T1 p = 0.078
HC vs. T2 p = 0.051
T1 vs. T2 p = 0.97



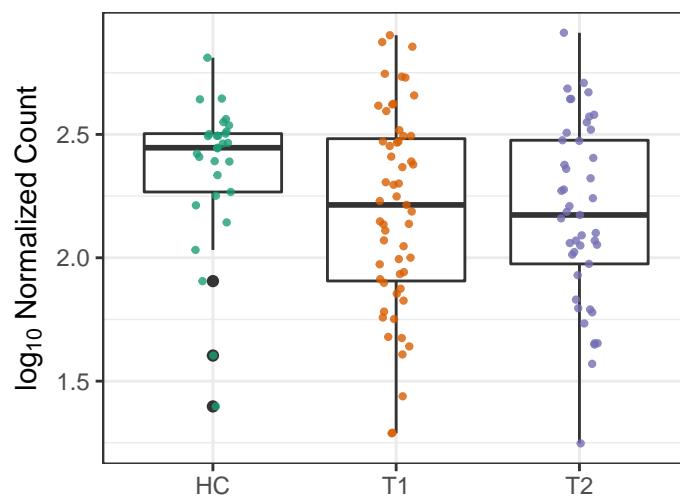
Parachlamydia

HC vs. T1 p = 0.017
HC vs. T2 p = 0.051
T1 vs. T2 p = 0.88



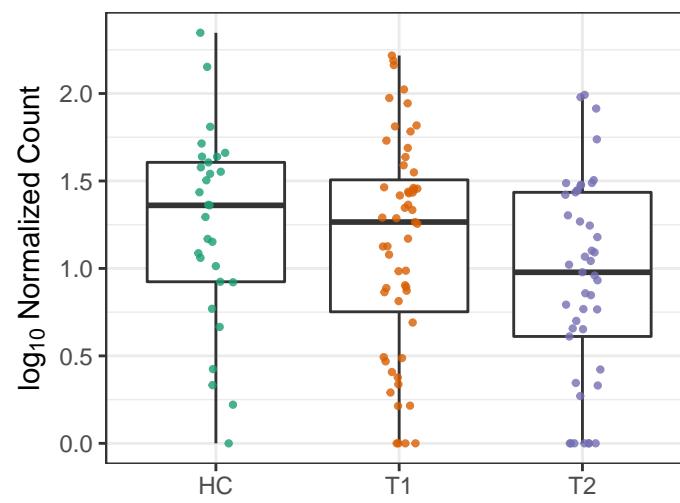
Acetoanaerobium

HC vs. T1 p = 0.06
HC vs. T2 p = 0.051
T1 vs. T2 p = 0.91



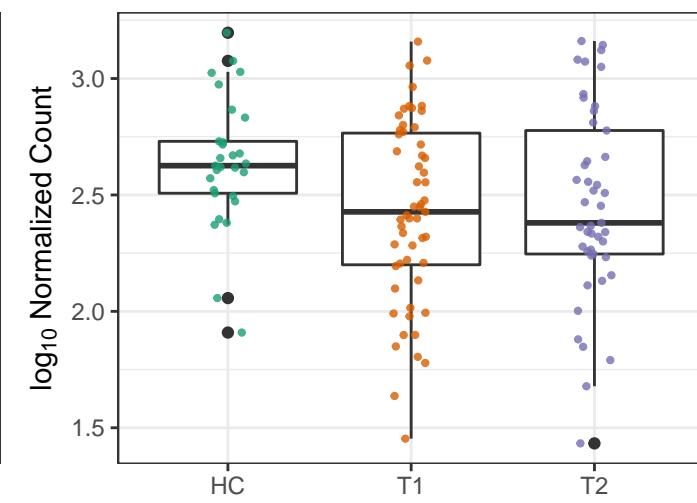
Unclassified Cytophagaceae Family

HC vs. T1 p = 0.48
HC vs. T2 p = 0.051
T1 vs. T2 p = 0.68



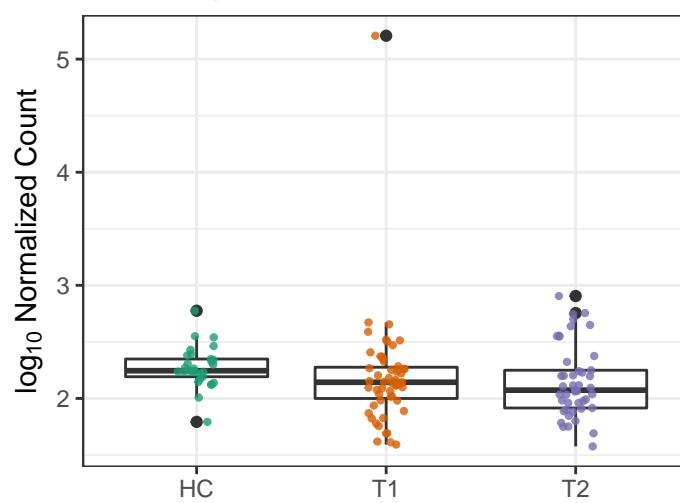
Celeribacter

HC vs. T1 p = 0.015
HC vs. T2 p = 0.051
T1 vs. T2 p = 0.81



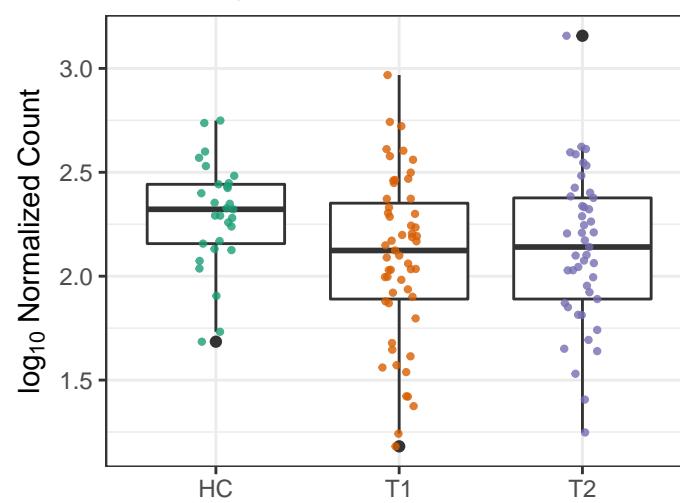
Hafnia

HC vs. T1 p = 0.27
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.86



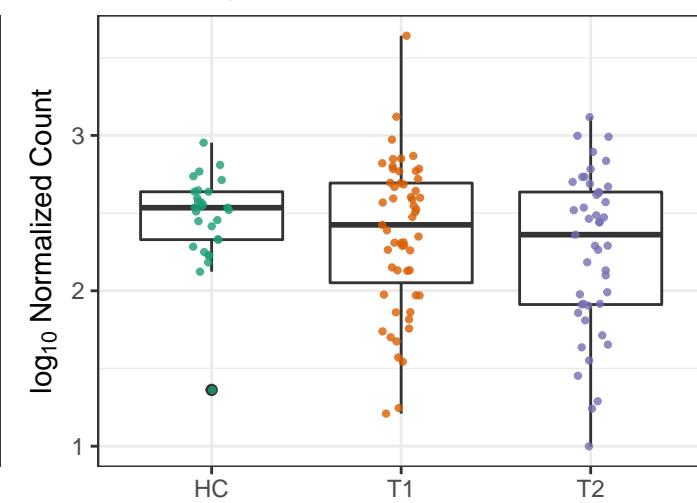
Nitrosospira

HC vs. T1 p = 0.014
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.78



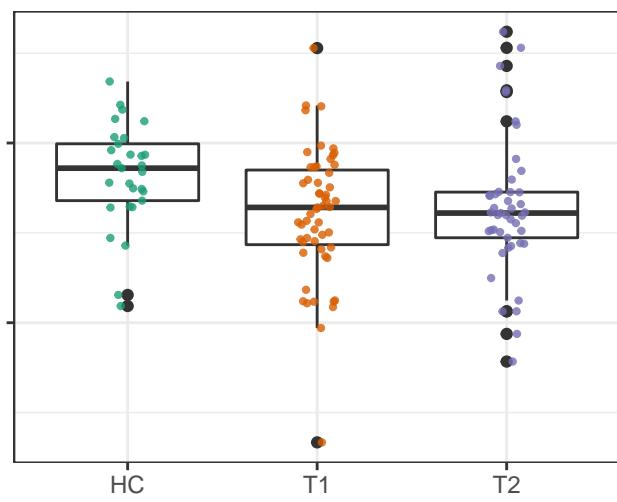
Proteiniphilum

HC vs. T1 p = 0.26
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.78



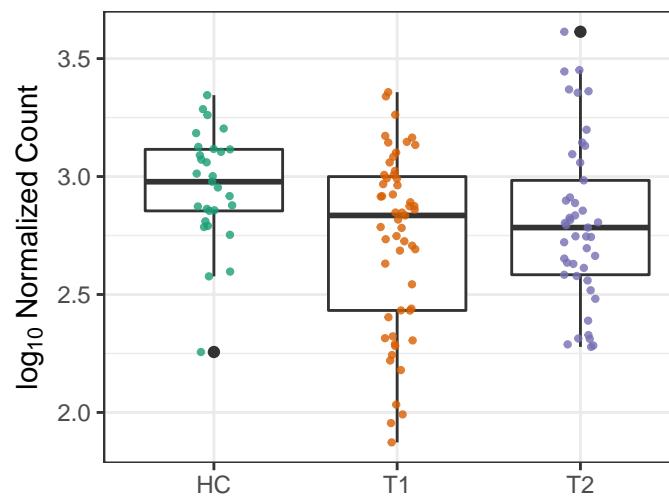
Gilvibacter

HC vs. T1 p = 0.013
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.85



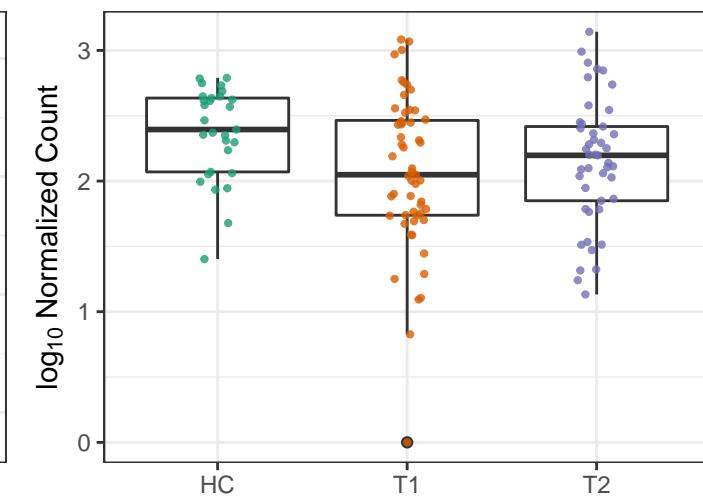
Unclassified Rhizobiaceae Family

HC vs. T1 p = 0.0065
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.78



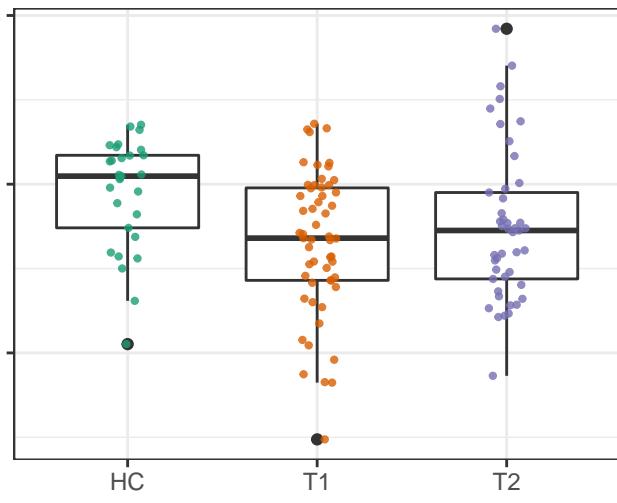
Xylanimonas

HC vs. T1 p = 0.014
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.78



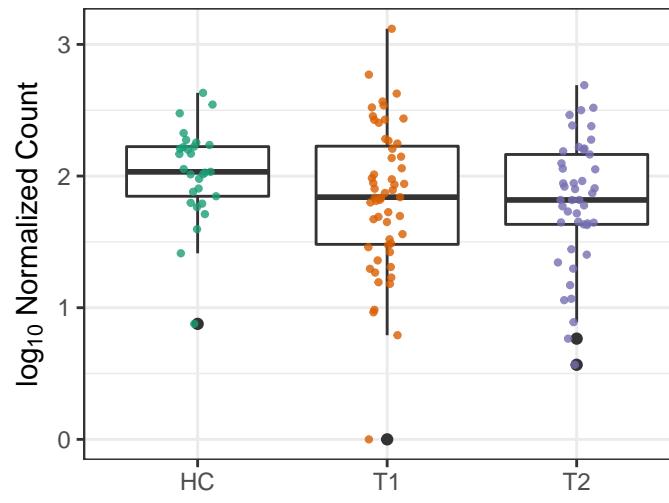
Pseudohalocynthiaibacter

HC vs. T1 p = 0.0051
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.78



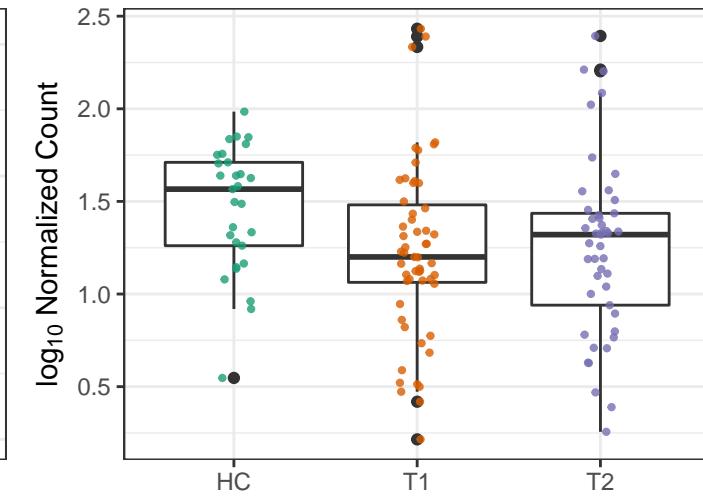
Kytococcus

HC vs. T1 p = 0.096
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.99



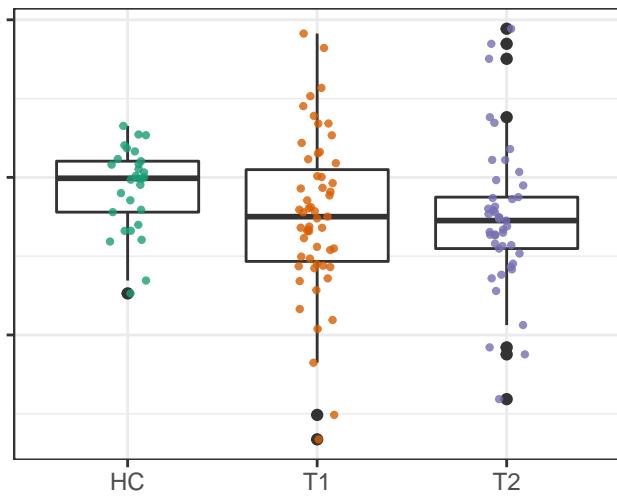
Candidatus Nitrosotalea

HC vs. T1 p = 0.025
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.96



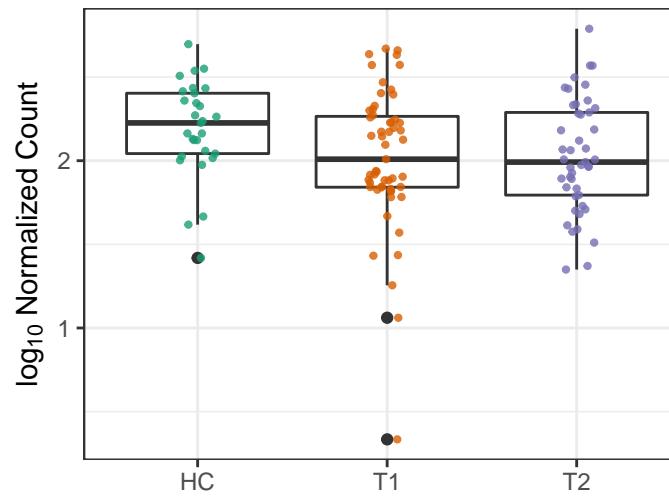
Unclassified candidate division Zixibacte

HC vs. T1 p = 0.07
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.91



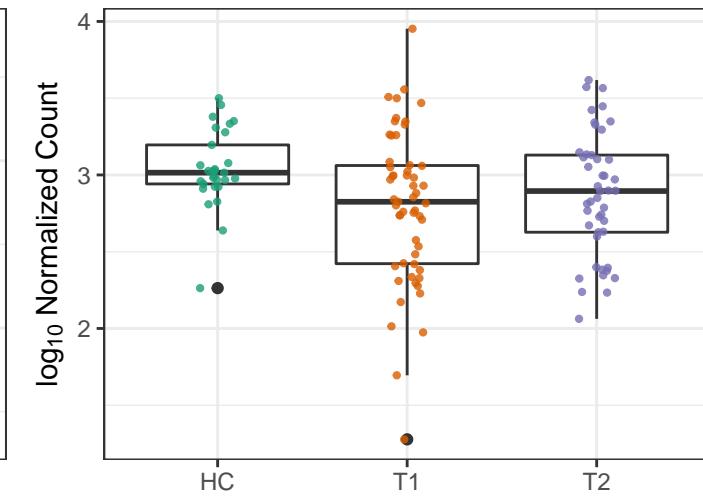
Moritella

HC vs. T1 p = 0.053
HC vs. T2 p = 0.053
T1 vs. T2 p = 1



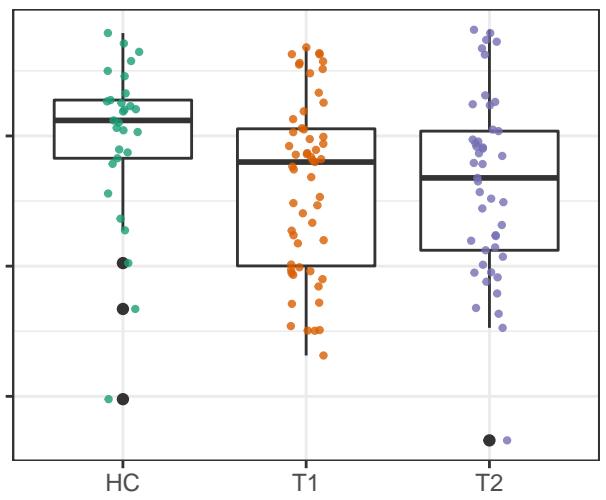
Pseudonocardia

HC vs. T1 p = 0.011
HC vs. T2 p = 0.053
T1 vs. T2 p = 0.78



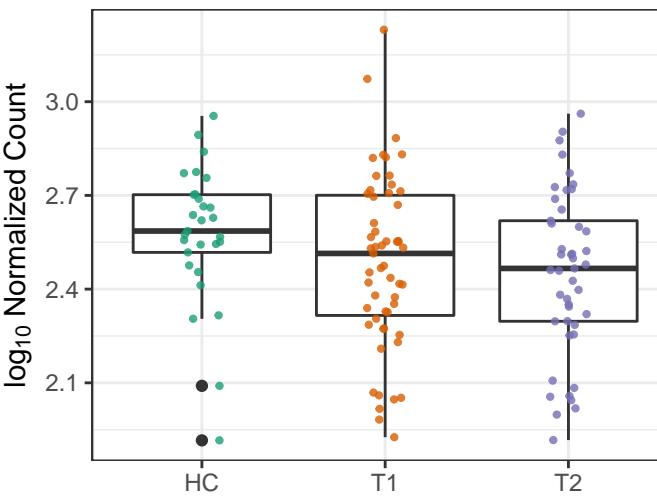
Thermoanaerobacterium

HC vs. T1 p = 0.04
 HC vs. T2 p = 0.053
 T1 vs. T2 p = 0.99



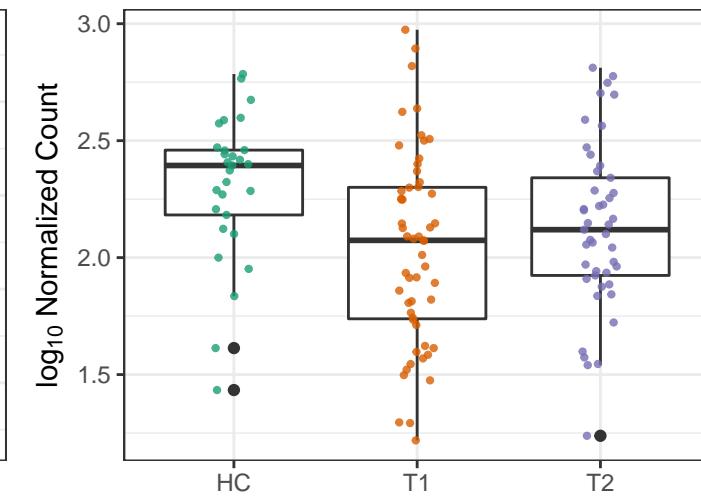
Echinicola

HC vs. T1 p = 0.15
 HC vs. T2 p = 0.053
 T1 vs. T2 p = 0.83



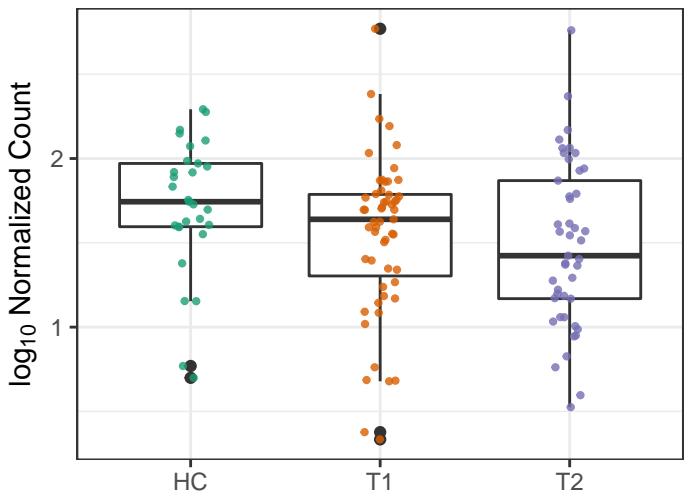
Roseobacter

HC vs. T1 p = 0.0069
 HC vs. T2 p = 0.053
 T1 vs. T2 p = 0.78



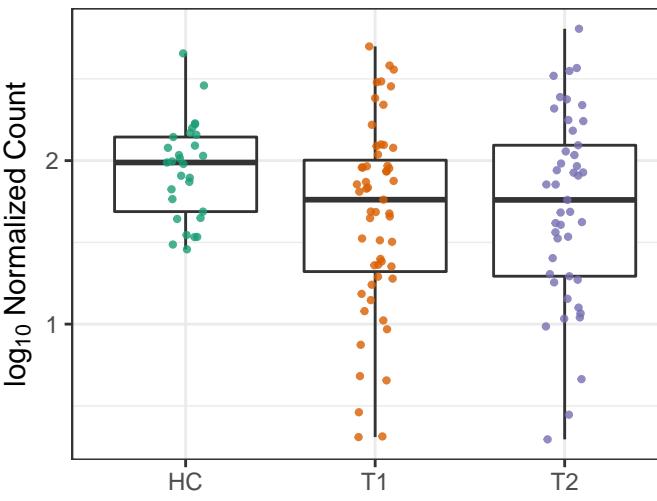
Flavivirga

HC vs. T1 p = 0.12
 HC vs. T2 p = 0.053
 T1 vs. T2 p = 0.78



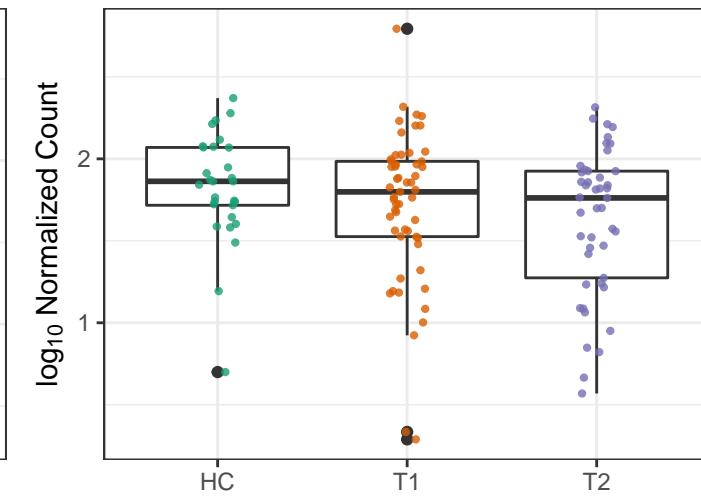
Halorussus

HC vs. T1 p = 0.013
 HC vs. T2 p = 0.053
 T1 vs. T2 p = 0.85



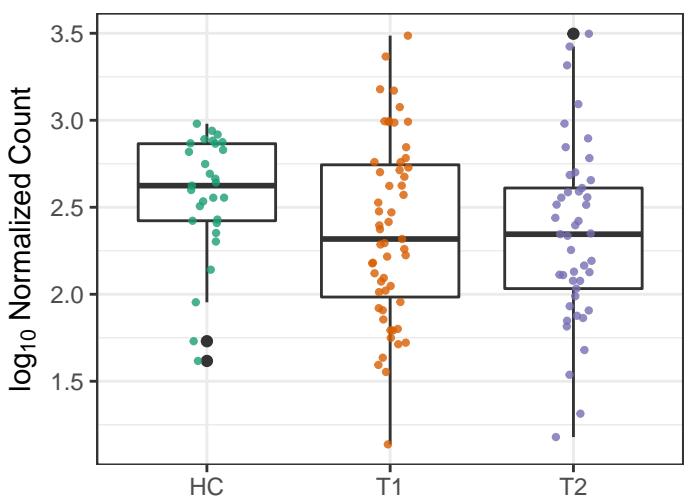
Planktothrix

HC vs. T1 p = 0.25
 HC vs. T2 p = 0.053
 T1 vs. T2 p = 0.78



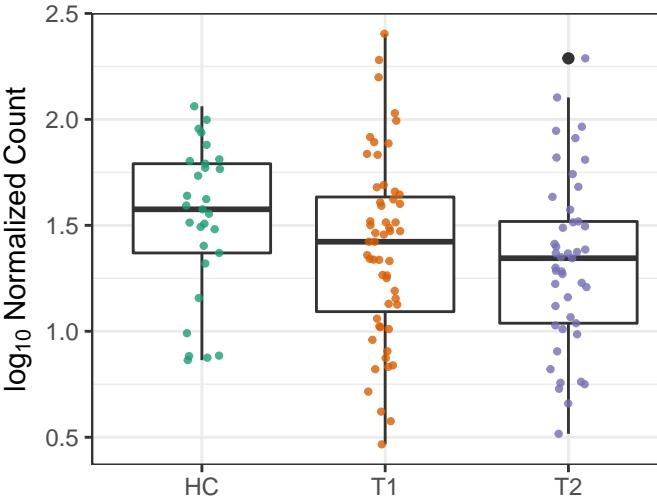
Rickettsia

HC vs. T1 p = 0.068
 HC vs. T2 p = 0.053
 T1 vs. T2 p = 0.89



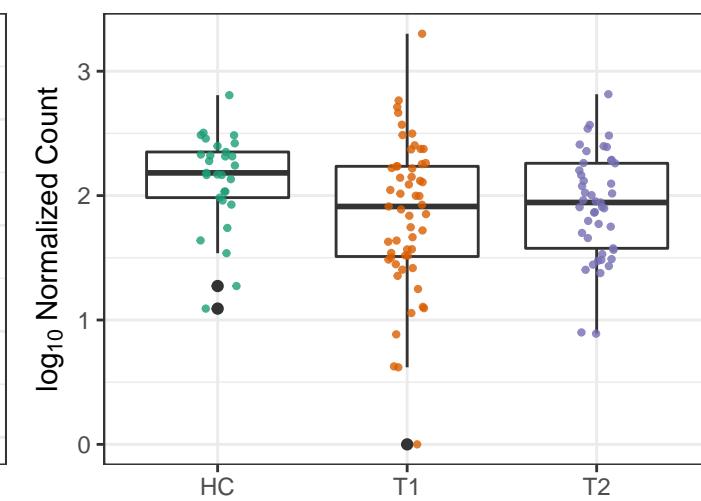
Agarilytica

HC vs. T1 p = 0.17
 HC vs. T2 p = 0.054
 T1 vs. T2 p = 0.78



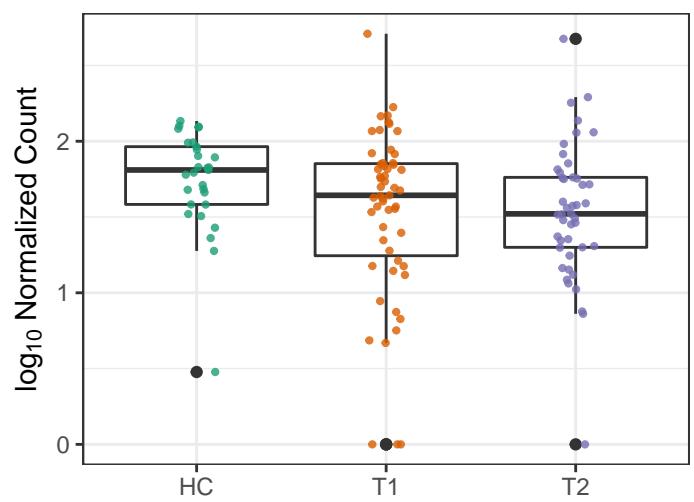
Methyloversatilis

HC vs. T1 p = 0.022
 HC vs. T2 p = 0.054
 T1 vs. T2 p = 0.78



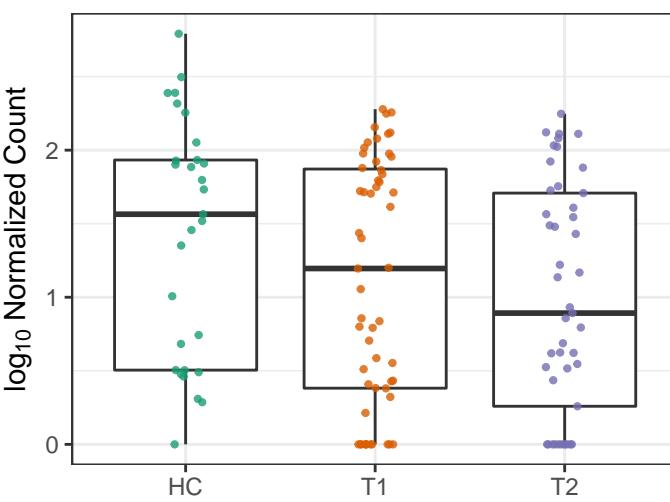
Woeseia

HC vs. T1 p = 0.058
HC vs. T2 p = 0.054
T1 vs. T2 p = 0.92



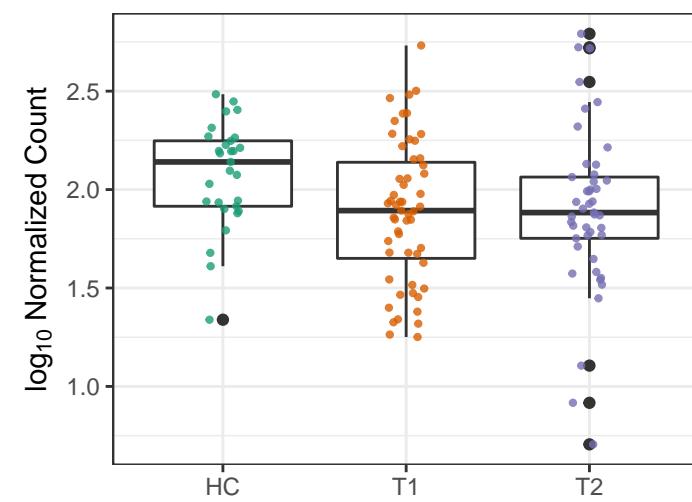
Unclassified Acidaminococcaceae Family

HC vs. T1 p = 0.14
HC vs. T2 p = 0.054
T1 vs. T2 p = 0.78



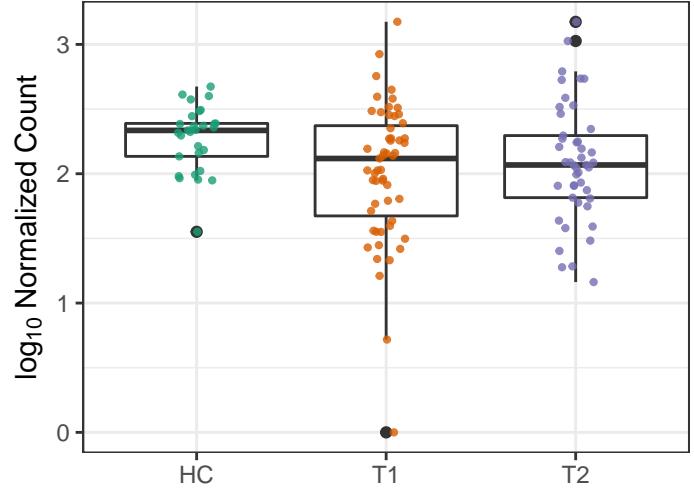
Zymomonas

HC vs. T1 p = 0.019
HC vs. T2 p = 0.054
T1 vs. T2 p = 0.95



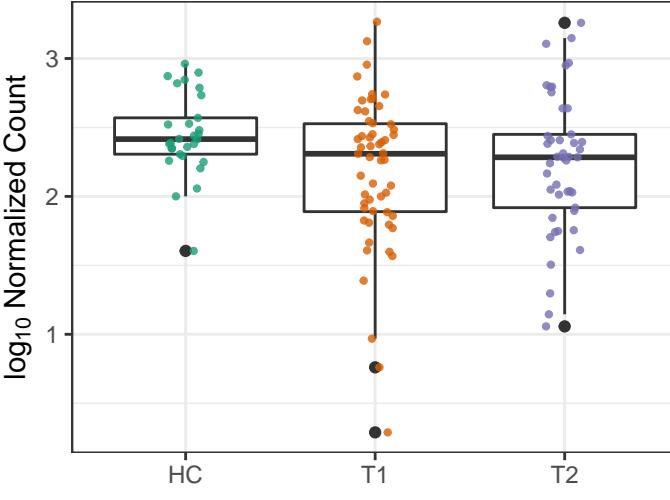
Methyloceanibacter

HC vs. T1 p = 0.012
HC vs. T2 p = 0.054
T1 vs. T2 p = 0.78



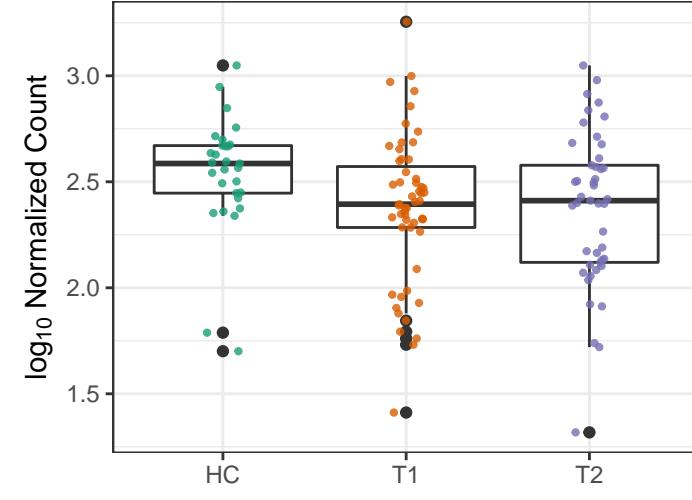
Friedmanniella

HC vs. T1 p = 0.016
HC vs. T2 p = 0.055
T1 vs. T2 p = 0.78



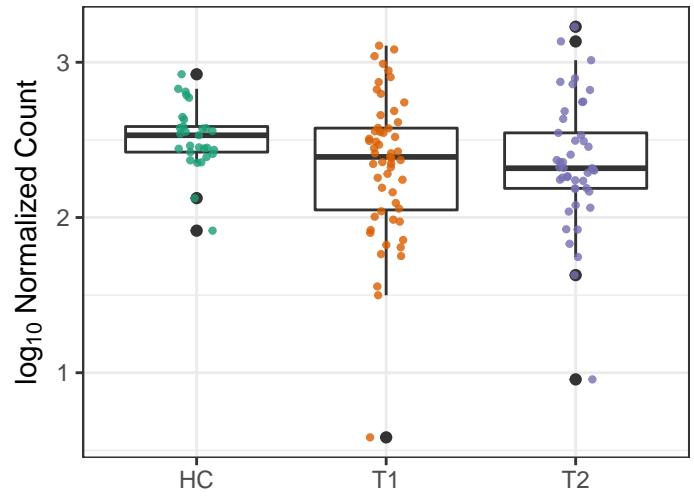
Formosa

HC vs. T1 p = 0.043
HC vs. T2 p = 0.055
T1 vs. T2 p = 0.92



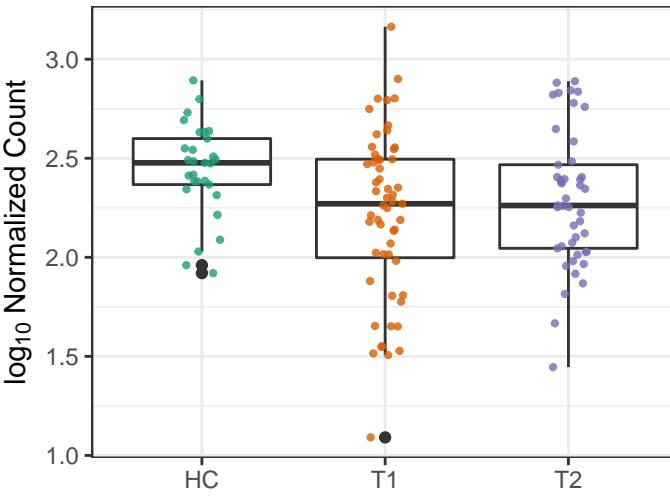
Porphyrobacter

HC vs. T1 p = 0.033
HC vs. T2 p = 0.055
T1 vs. T2 p = 0.9



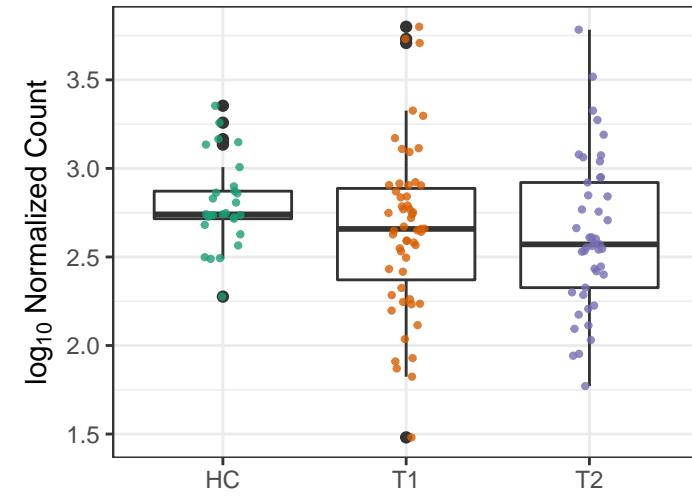
Pannonibacter

HC vs. T1 p = 0.0091
HC vs. T2 p = 0.055
T1 vs. T2 p = 0.78



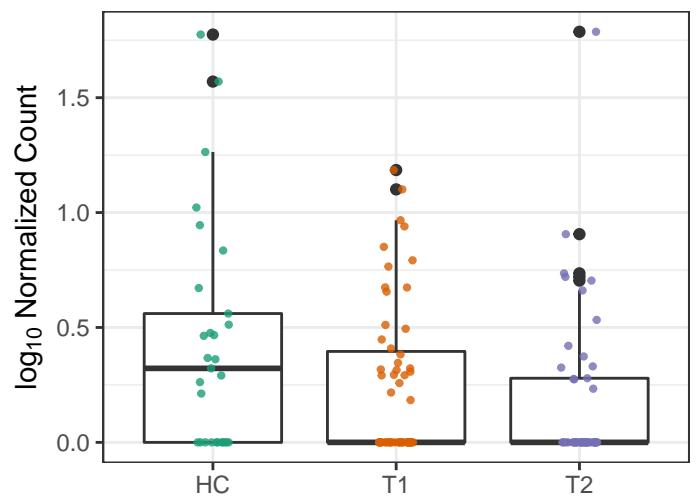
Trueperella

HC vs. T1 p = 0.087
HC vs. T2 p = 0.055
T1 vs. T2 p = 0.93



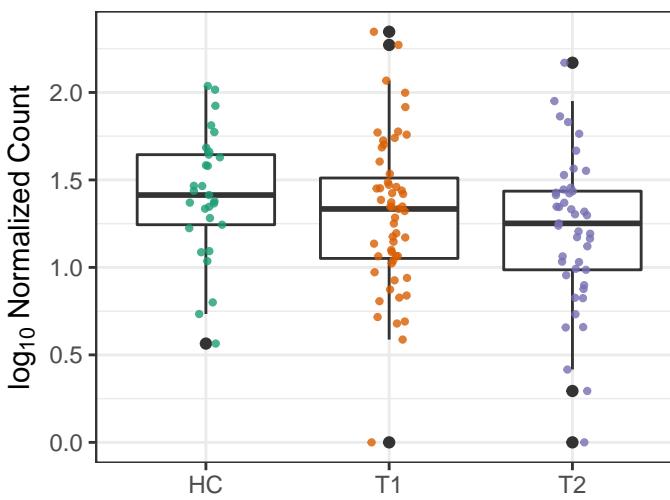
Unclassified Ustilaginaceae Family

HC vs. T1 p = 0.14
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.78



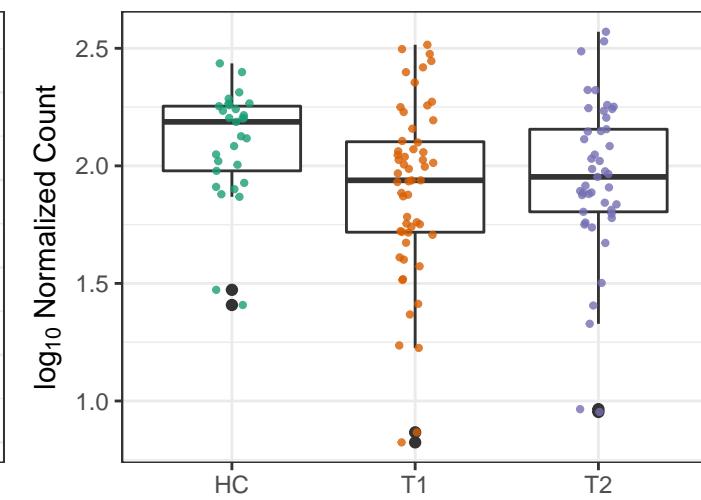
Candidatus Cardinium

HC vs. T1 p = 0.26
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.78



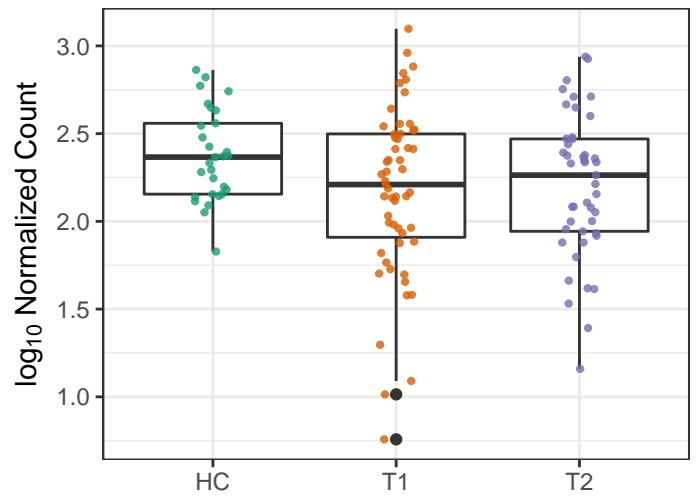
Pseudanabaena

HC vs. T1 p = 0.014
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.81



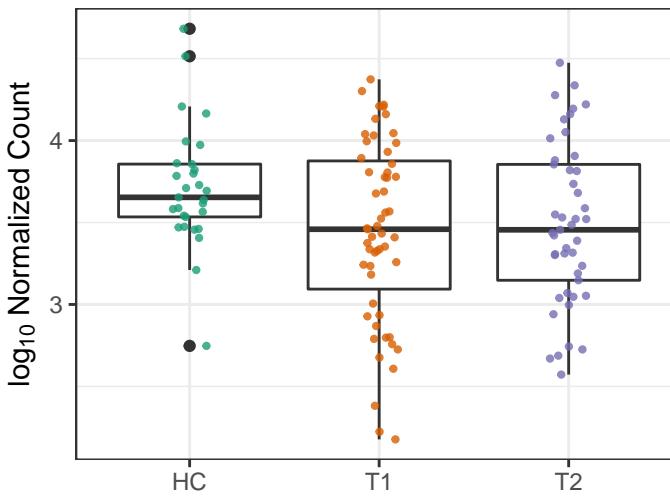
Thermaaerovibrio

HC vs. T1 p = 0.028
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.8



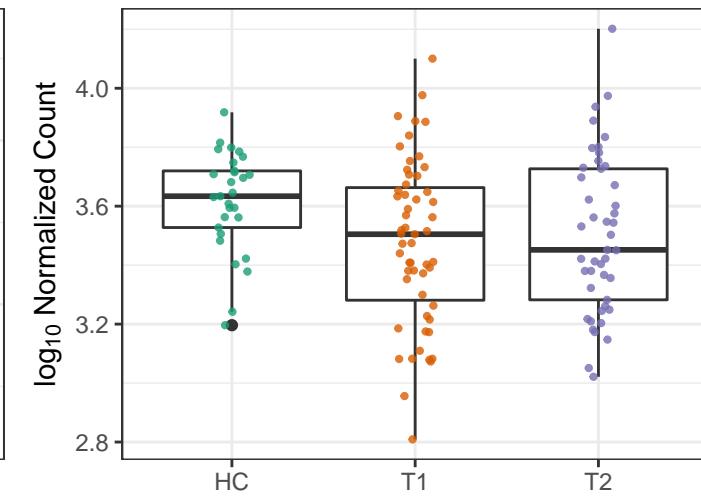
Unclassified Actinobacteria Phylum

HC vs. T1 p = 0.024
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.78



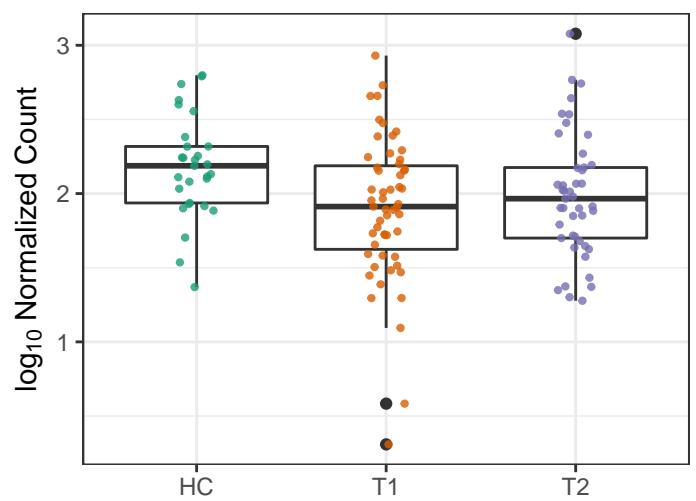
Vibrio

HC vs. T1 p = 0.017
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.83



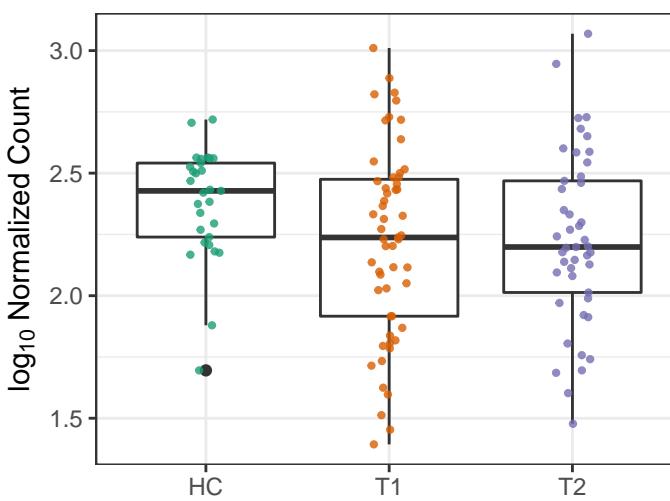
Kiritimatiella

HC vs. T1 p = 0.011
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.78



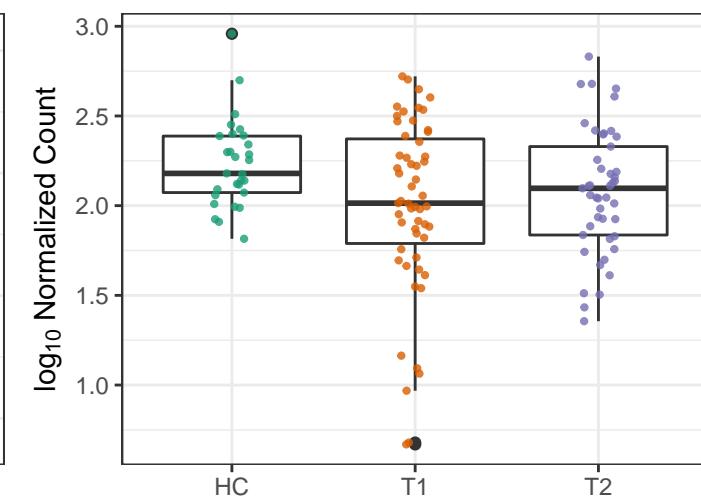
Halioglobus

HC vs. T1 p = 0.039
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.85



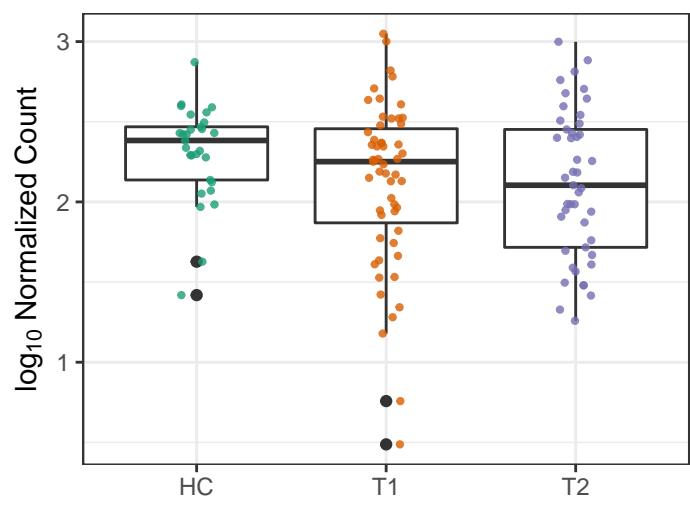
Labrys

HC vs. T1 p = 0.014
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.78



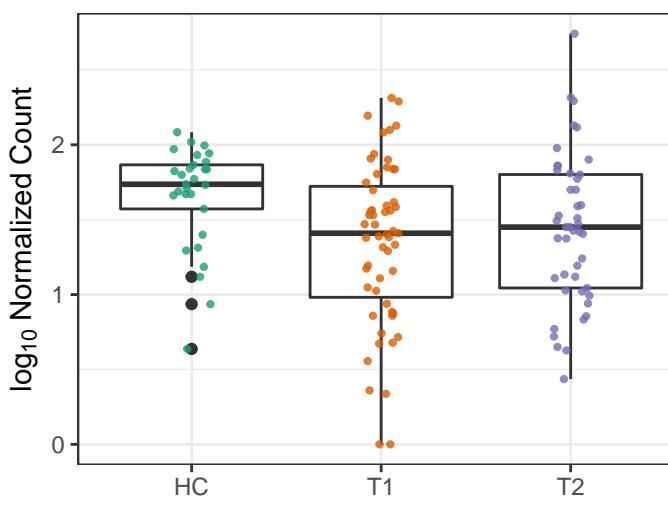
Desulfocurvibacter

HC vs. T1 p = 0.064
HC vs. T2 p = 0.057
T1 vs. T2 p = 0.93



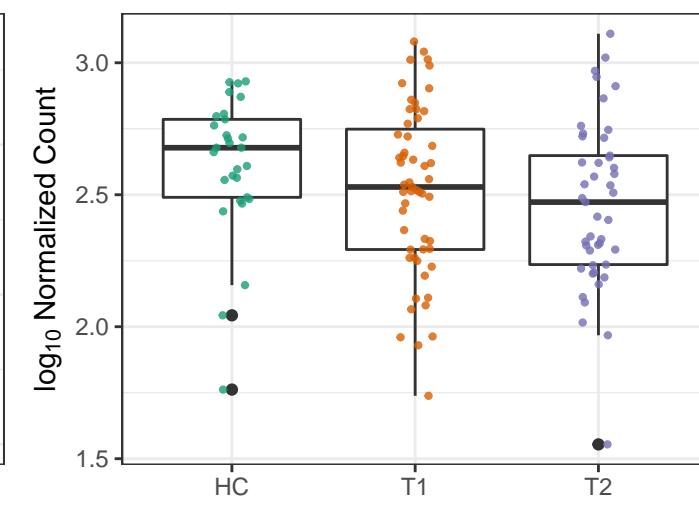
Halogeometricum

HC vs. T1 p = 0.0098
HC vs. T2 p = 0.057
T1 vs. T2 p = 0.78



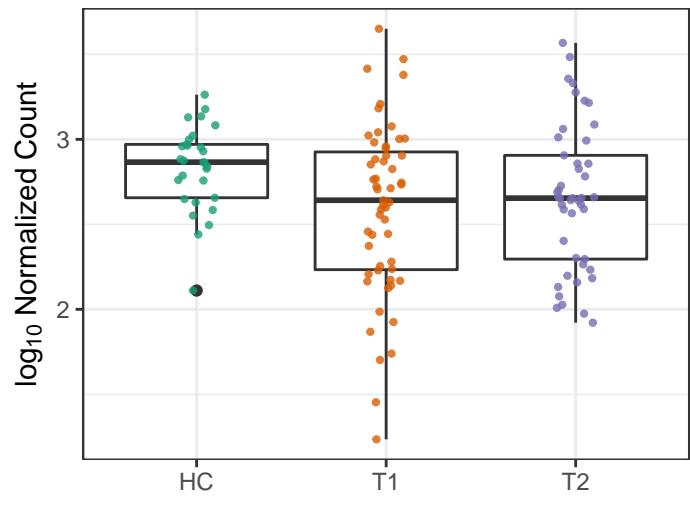
Proteus

HC vs. T1 p = 0.19
HC vs. T2 p = 0.057
T1 vs. T2 p = 0.85



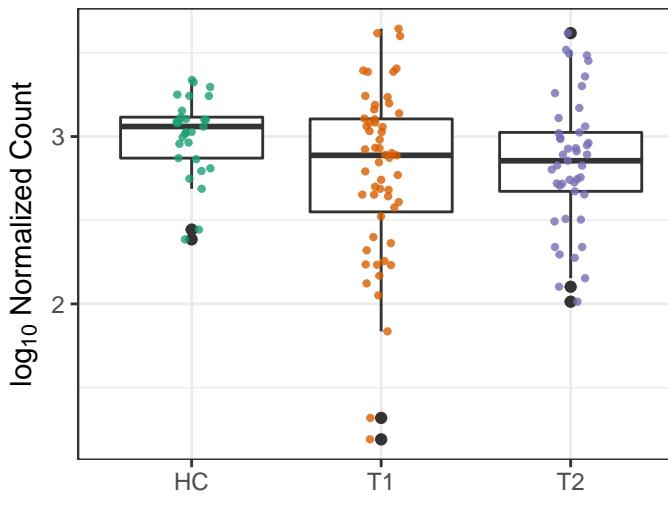
Symbiobacterium

HC vs. T1 p = 0.013
HC vs. T2 p = 0.057
T1 vs. T2 p = 0.78



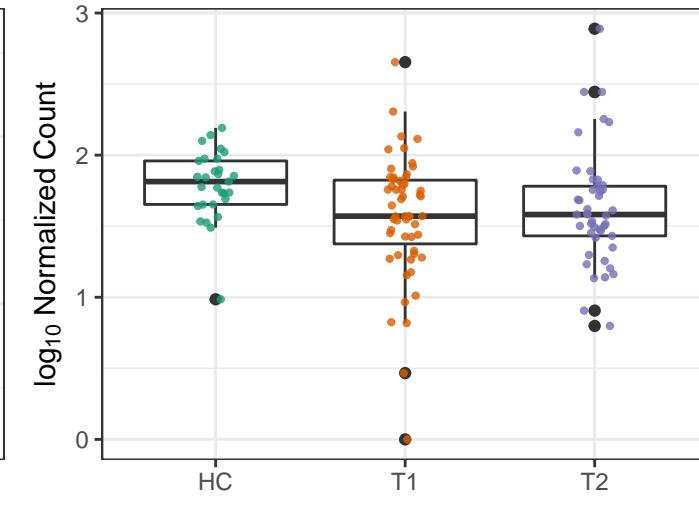
Thermaerobacter

HC vs. T1 p = 0.02
HC vs. T2 p = 0.057
T1 vs. T2 p = 0.78



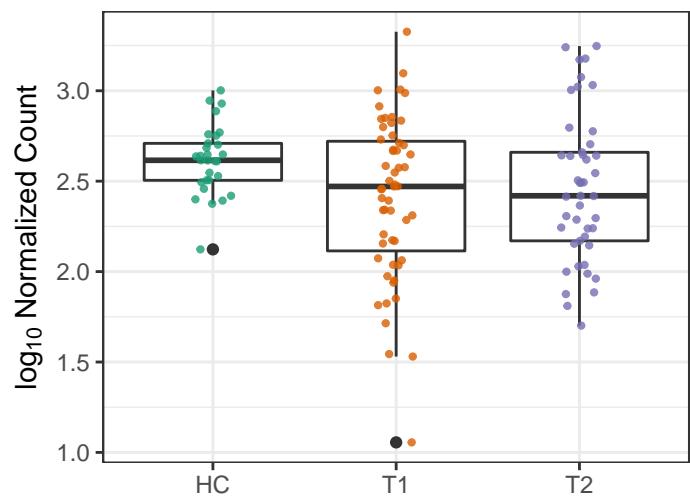
Methanospirillum

HC vs. T1 p = 0.012
HC vs. T2 p = 0.057
T1 vs. T2 p = 0.83



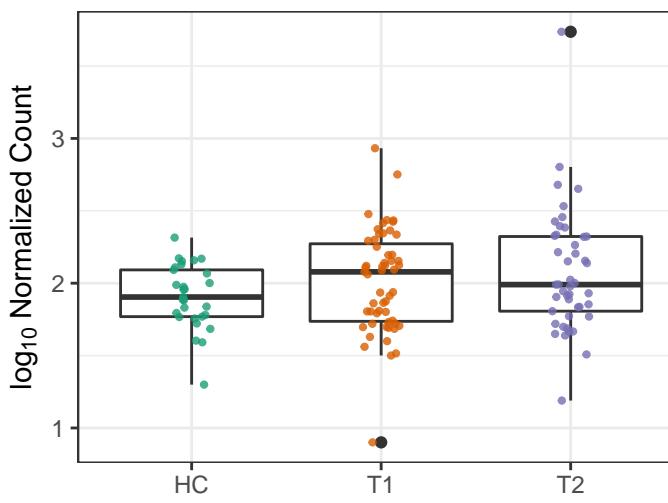
Alicyclobacillus

HC vs. T1 p = 0.012
HC vs. T2 p = 0.057
T1 vs. T2 p = 0.78



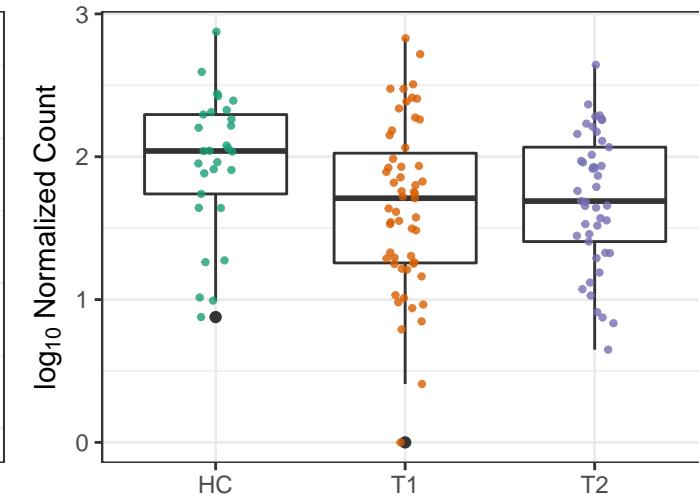
Oceanispirochaeta

HC vs. T1 p = 0.14
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.89



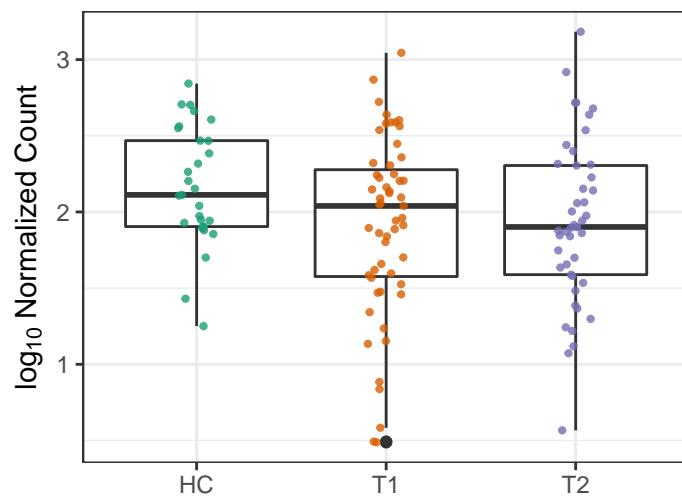
Oerskovia

HC vs. T1 p = 0.032
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.84



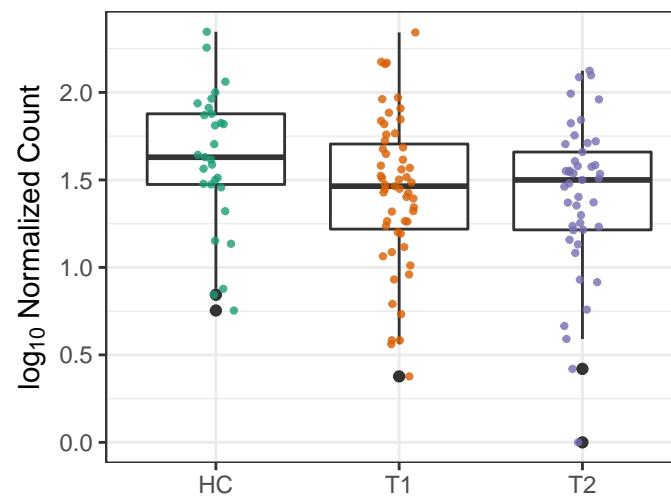
Oceanithermus

HC vs. T1 p = 0.04
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.83



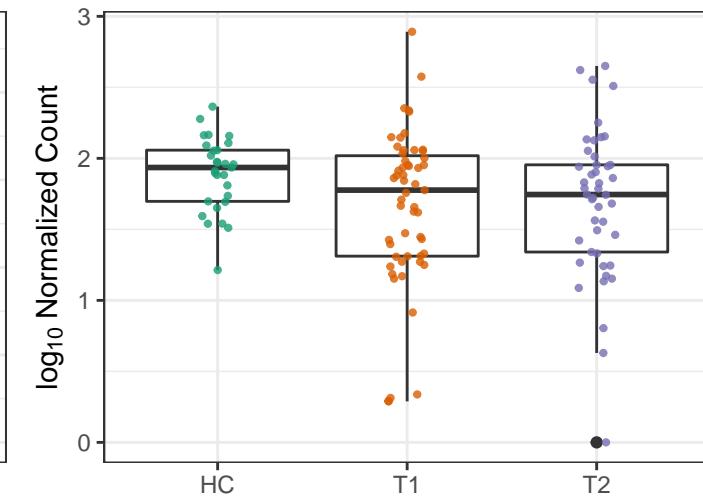
Cycloclasticus

HC vs. T1 p = 0.082
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.99



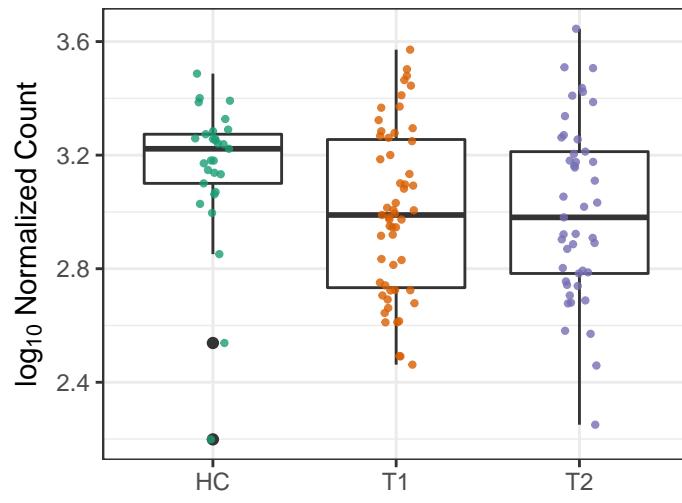
Boseongicola

HC vs. T1 p = 0.023
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.86



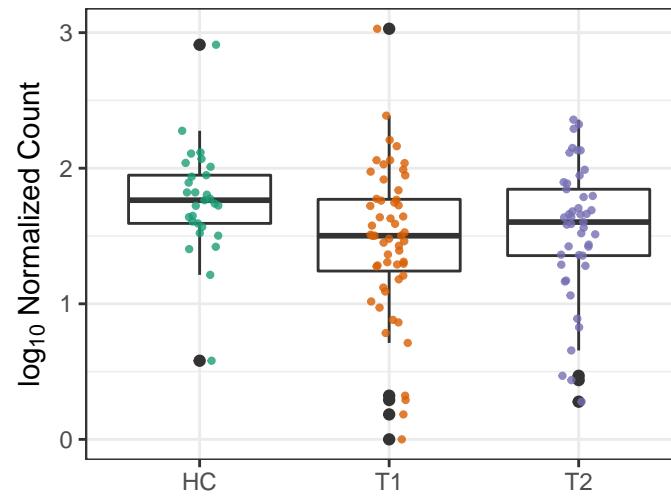
Unclassified Bacillaceae Family

HC vs. T1 p = 0.034
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.97



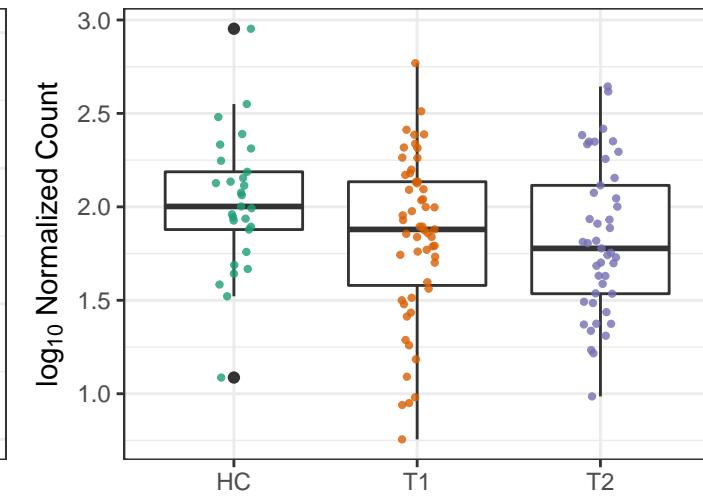
Unclassified Chromatiales Order

HC vs. T1 p = 0.016
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.78



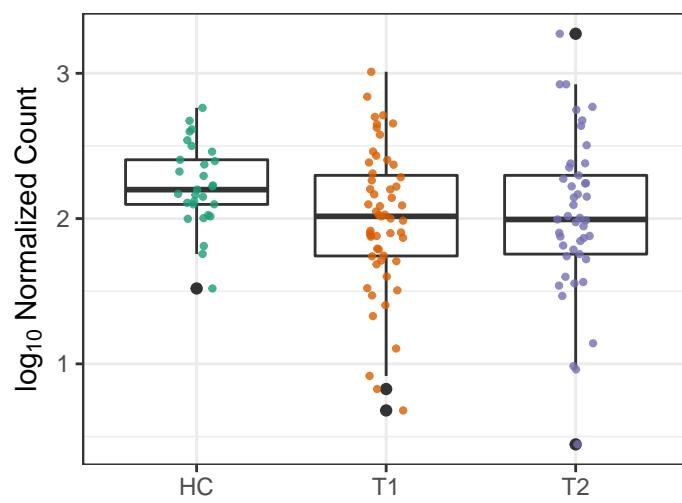
Unclassified Frankiales Order

HC vs. T1 p = 0.073
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.99



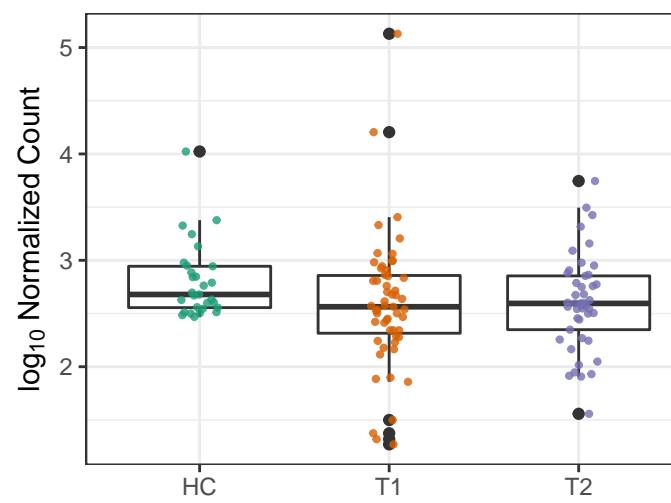
Unclassified Gemmataceae Family

HC vs. T1 p = 0.018
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.81



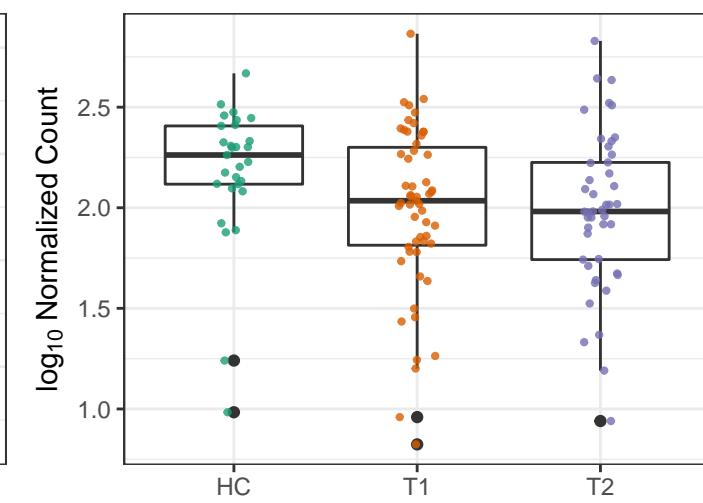
Unclassified Victivallales Order

HC vs. T1 p = 0.073
HC vs. T2 p = 0.059
T1 vs. T2 p = 0.85



Solitalea

HC vs. T1 p = 0.056
HC vs. T2 p = 0.06
T1 vs. T2 p = 0.98

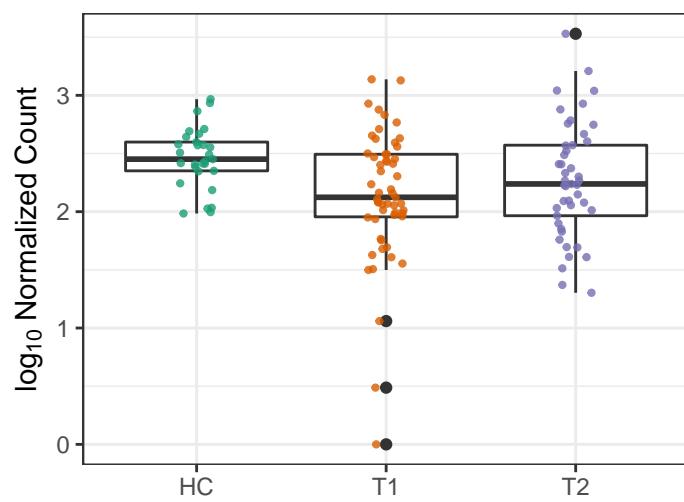


Catenulispora

HC vs. T1 p = 0.0049

HC vs. T2 p = 0.06

T1 vs. T2 p = 0.78

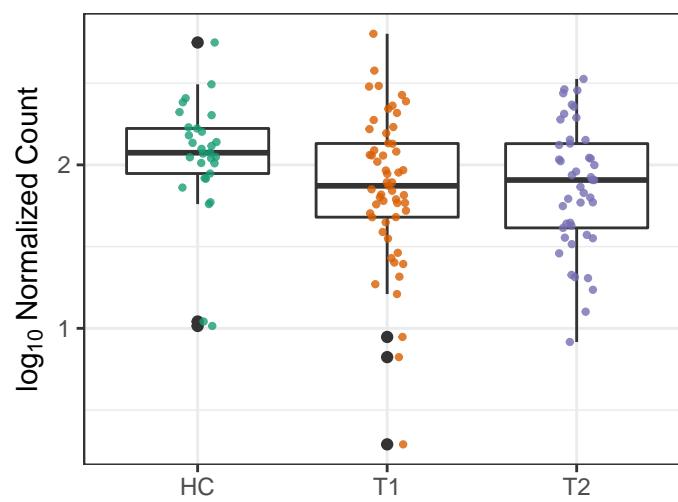


Jannaschia

HC vs. T1 p = 0.06

HC vs. T2 p = 0.06

T1 vs. T2 p = 0.89

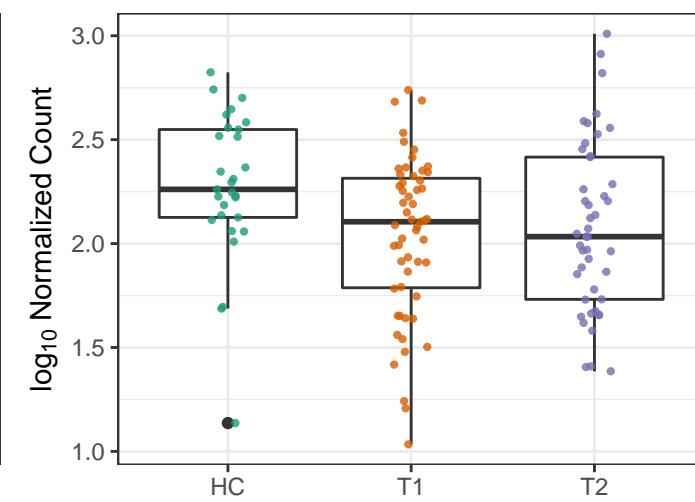


Pochonia

HC vs. T1 p = 0.017

HC vs. T2 p = 0.06

T1 vs. T2 p = 0.89

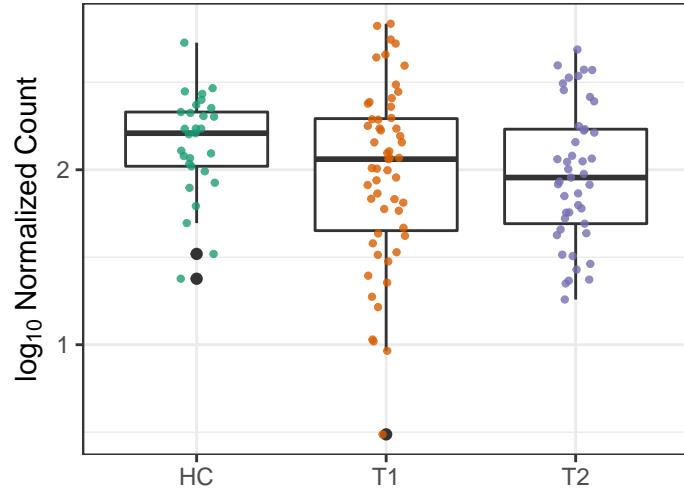


Natronolimnobius

HC vs. T1 p = 0.088

HC vs. T2 p = 0.061

T1 vs. T2 p = 0.91

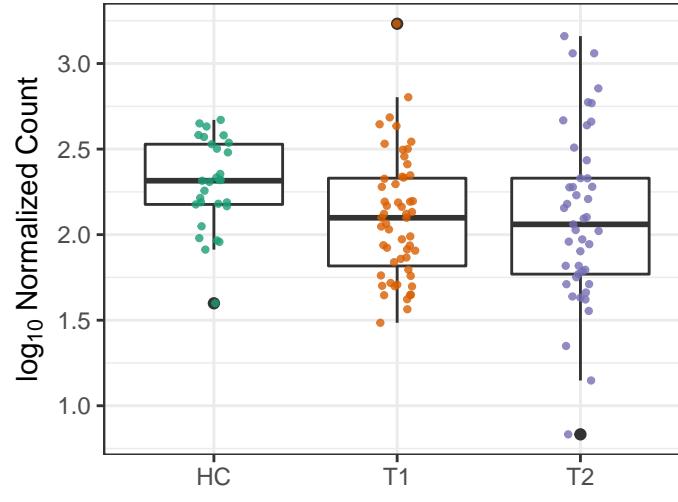


Salinicoccus

HC vs. T1 p = 0.014

HC vs. T2 p = 0.061

T1 vs. T2 p = 0.97

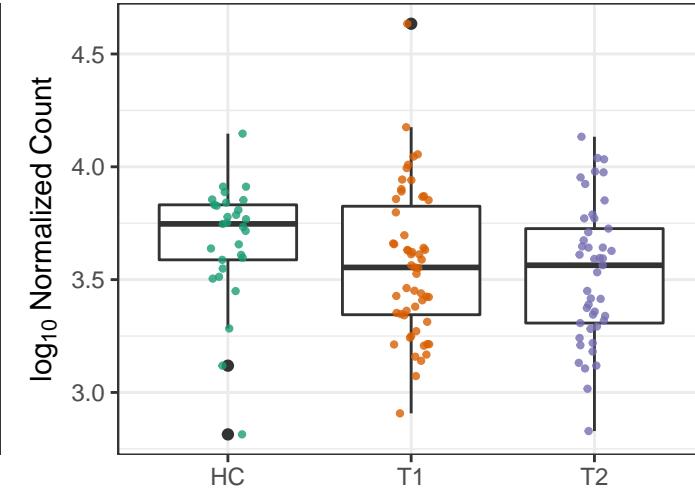


Staphylococcus

HC vs. T1 p = 0.16

HC vs. T2 p = 0.061

T1 vs. T2 p = 0.81

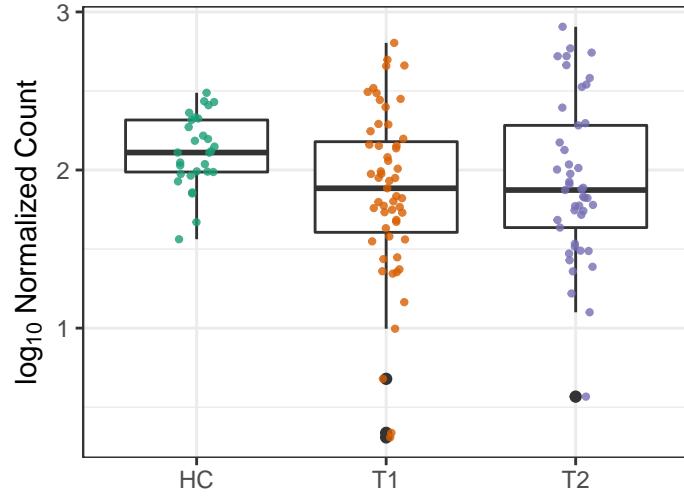


Gluconacetobacter

HC vs. T1 p = 0.01

HC vs. T2 p = 0.061

T1 vs. T2 p = 0.81

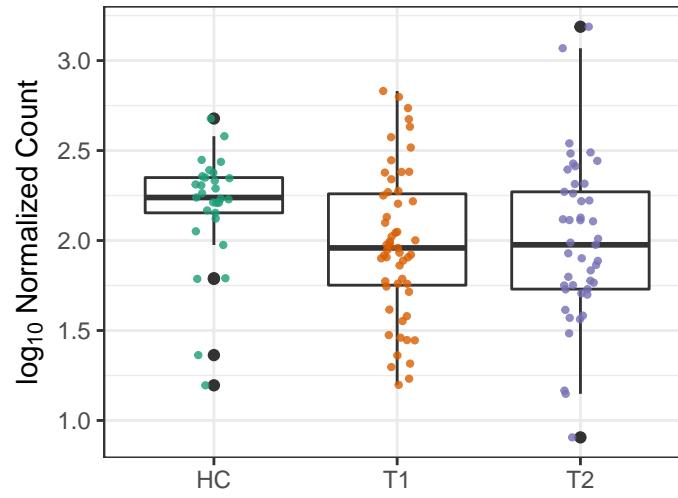


Kazachstania

HC vs. T1 p = 0.027

HC vs. T2 p = 0.061

T1 vs. T2 p = 1

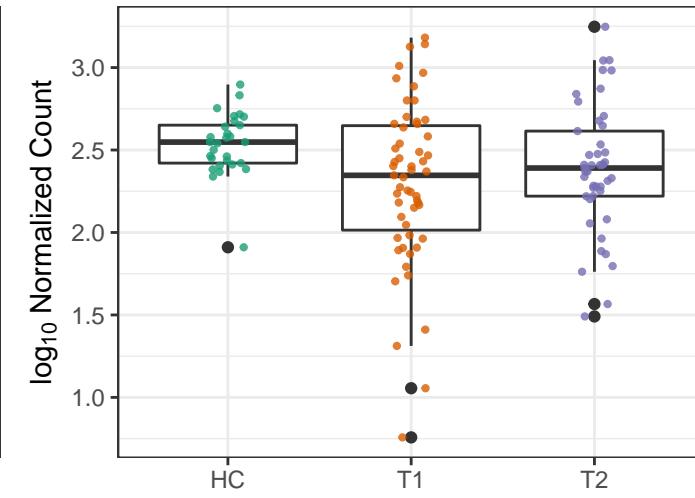


Roseomonas

HC vs. T1 p = 0.01

HC vs. T2 p = 0.061

T1 vs. T2 p = 0.78

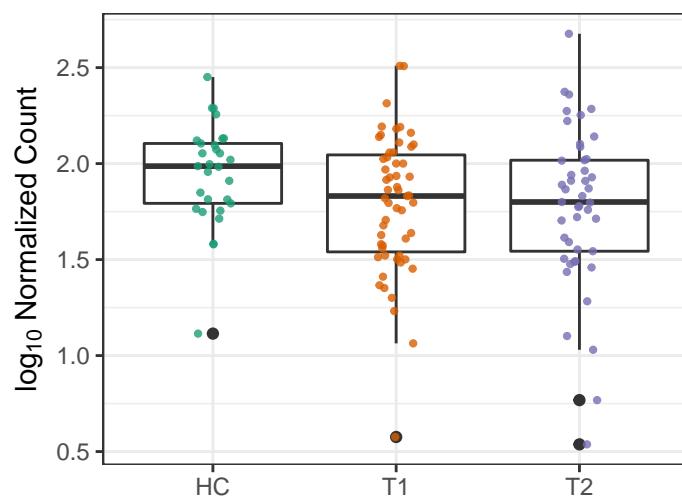


Phyllobacterium

HC vs. T1 p = 0.048

HC vs. T2 p = 0.062

T1 vs. T2 p = 0.99

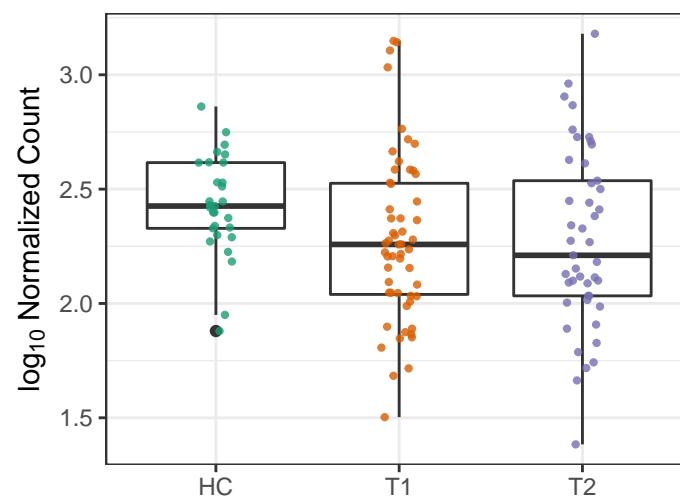


Cryptococcus

HC vs. T1 p = 0.04

HC vs. T2 p = 0.062

T1 vs. T2 p = 0.93

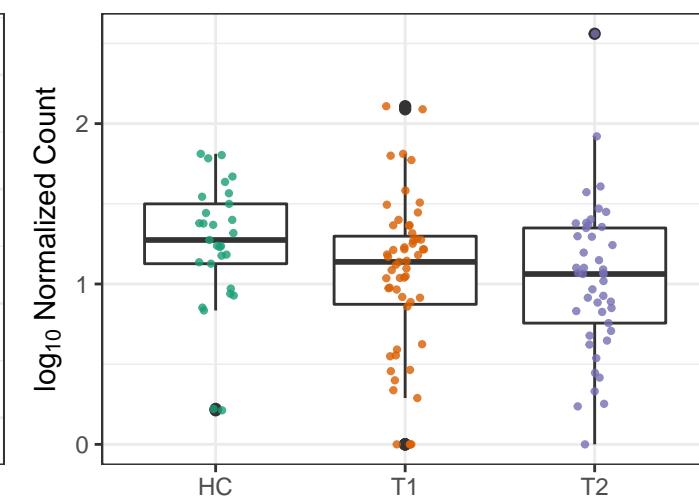


Cuniculiplasma

HC vs. T1 p = 0.076

HC vs. T2 p = 0.062

T1 vs. T2 p = 0.85

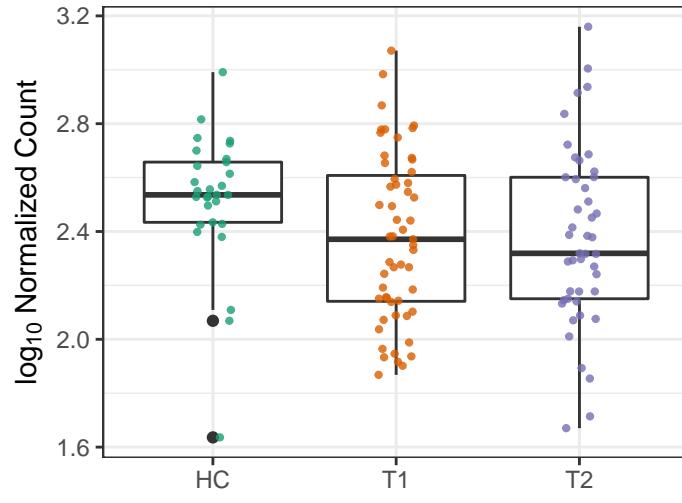


Fictibacillus

HC vs. T1 p = 0.043

HC vs. T2 p = 0.062

T1 vs. T2 p = 0.99

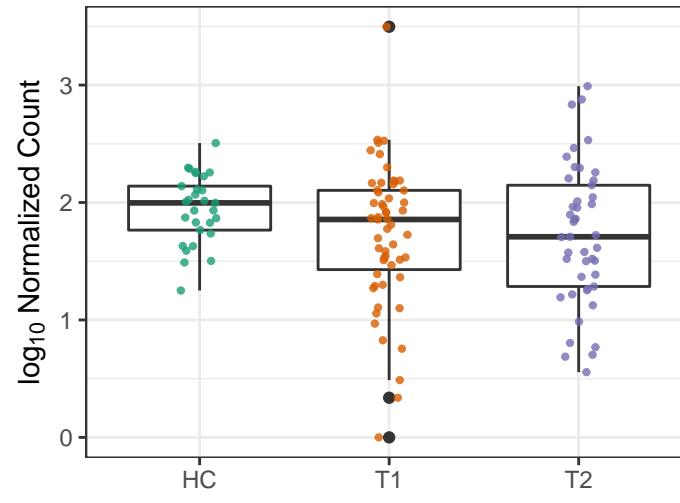


Luteimicrobium

HC vs. T1 p = 0.05

HC vs. T2 p = 0.062

T1 vs. T2 p = 0.97

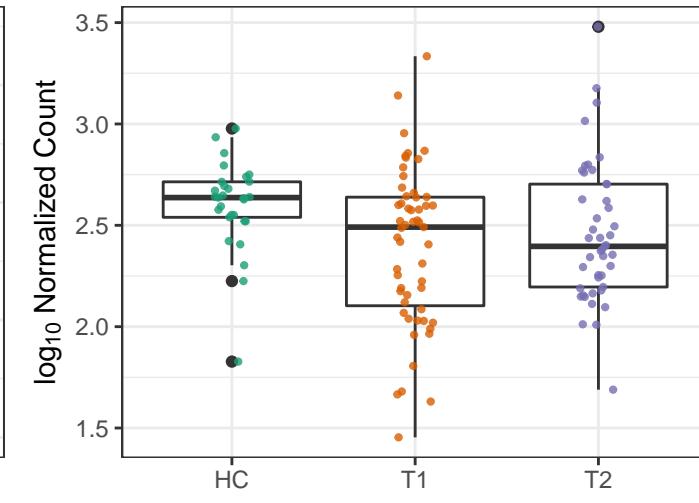


Moraxella

HC vs. T1 p = 0.01

HC vs. T2 p = 0.062

T1 vs. T2 p = 0.86

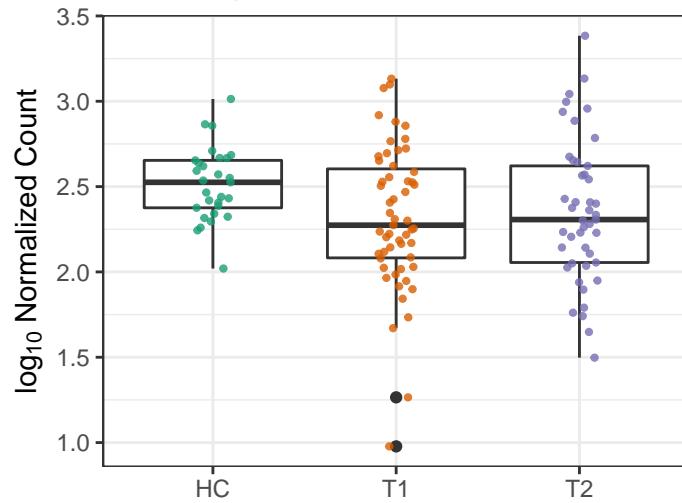


Azotobacter

HC vs. T1 p = 0.017

HC vs. T2 p = 0.062

T1 vs. T2 p = 0.8

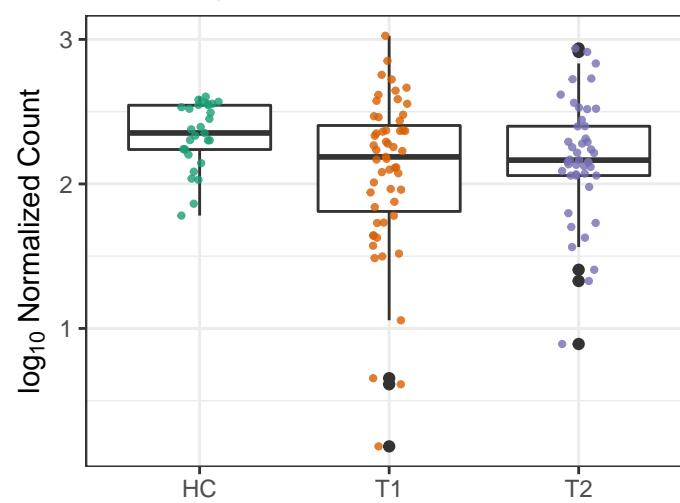


Unclassified Caulobacteraceae Family

HC vs. T1 p = 0.011

HC vs. T2 p = 0.062

T1 vs. T2 p = 0.78

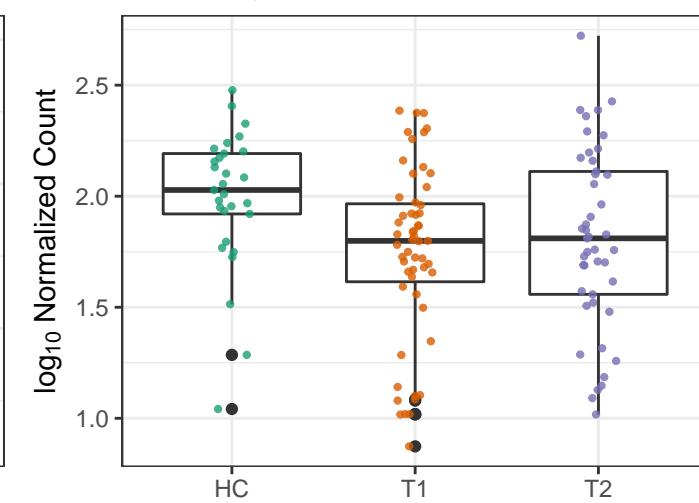


Lacimicrobium

HC vs. T1 p = 0.01

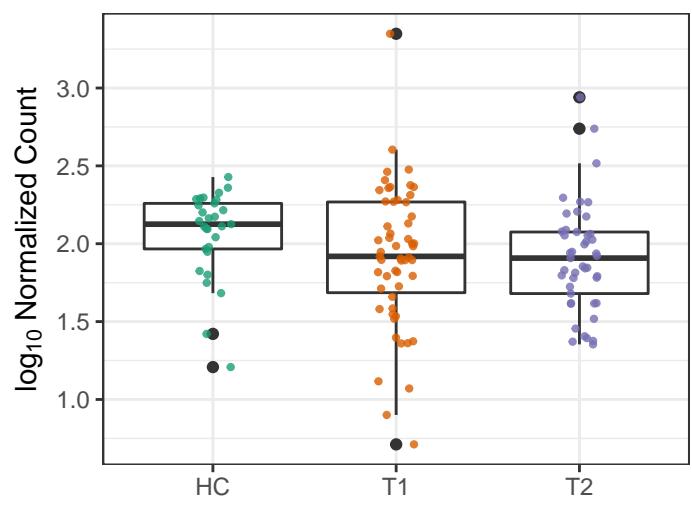
HC vs. T2 p = 0.063

T1 vs. T2 p = 0.78



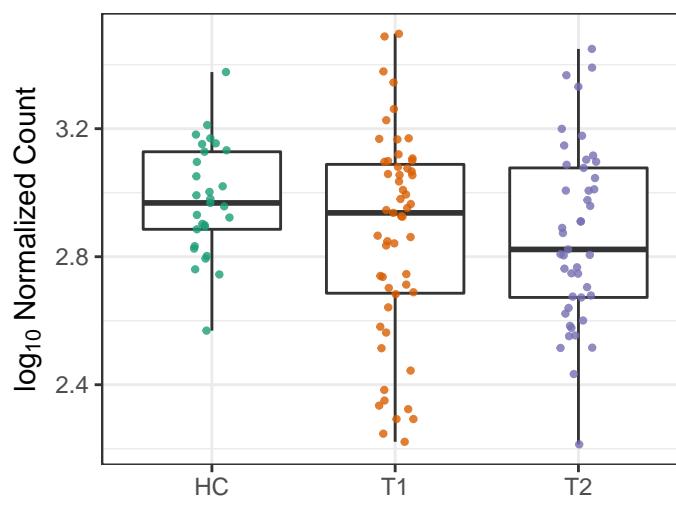
Scytonema

HC vs. T1 p = 0.11
HC vs. T2 p = 0.063
T1 vs. T2 p = 1



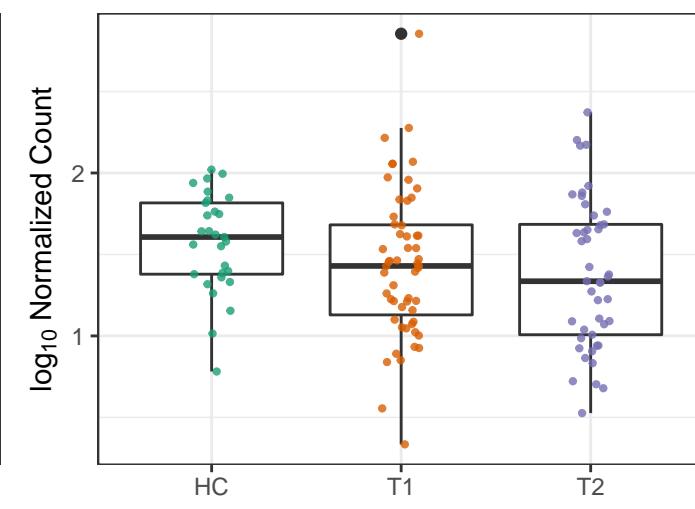
Spirosoma

HC vs. T1 p = 0.074
HC vs. T2 p = 0.063
T1 vs. T2 p = 0.98



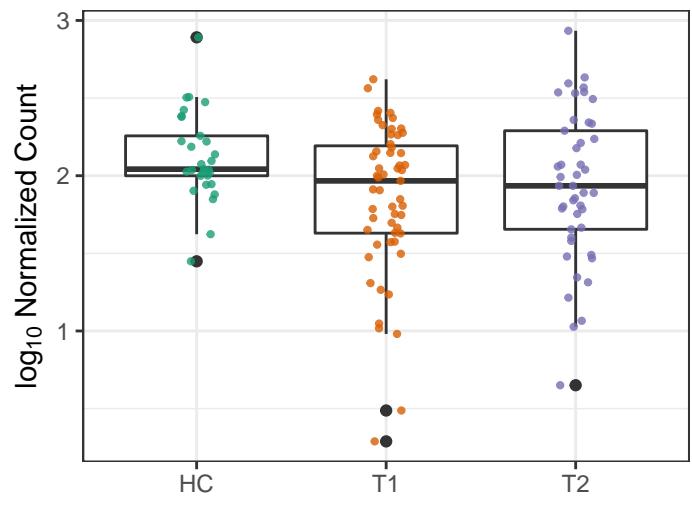
Trichormus

HC vs. T1 p = 0.15
HC vs. T2 p = 0.063
T1 vs. T2 p = 0.85



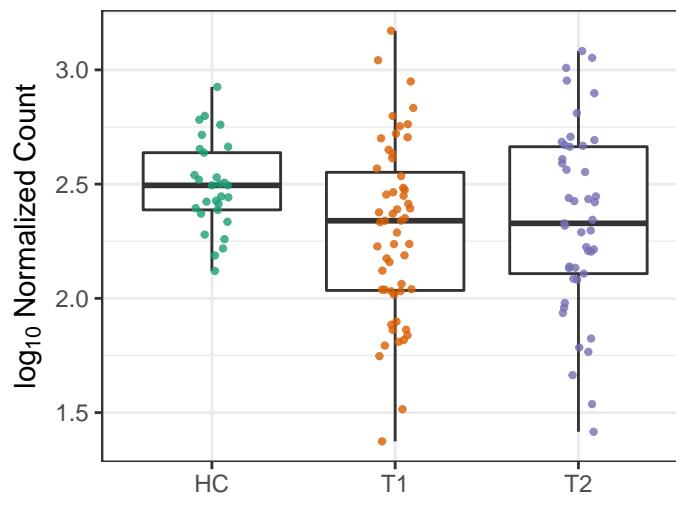
Unclassified Propionibacterales Order

HC vs. T1 p = 0.0086
HC vs. T2 p = 0.063
T1 vs. T2 p = 0.78



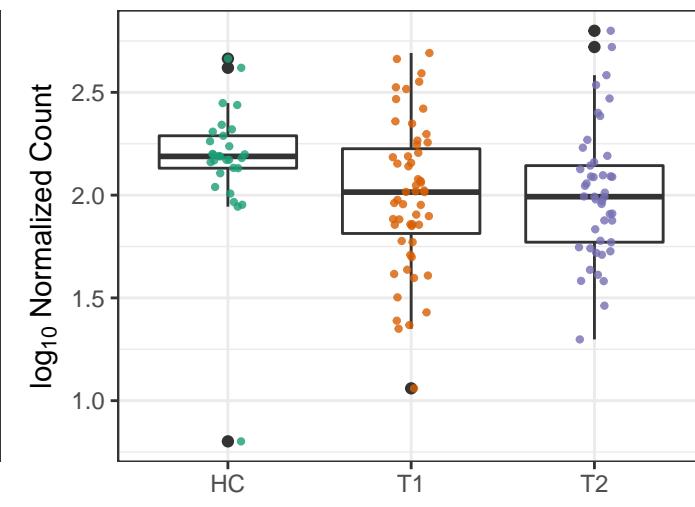
Diaphorobacter

HC vs. T1 p = 0.01
HC vs. T2 p = 0.063
T1 vs. T2 p = 0.78



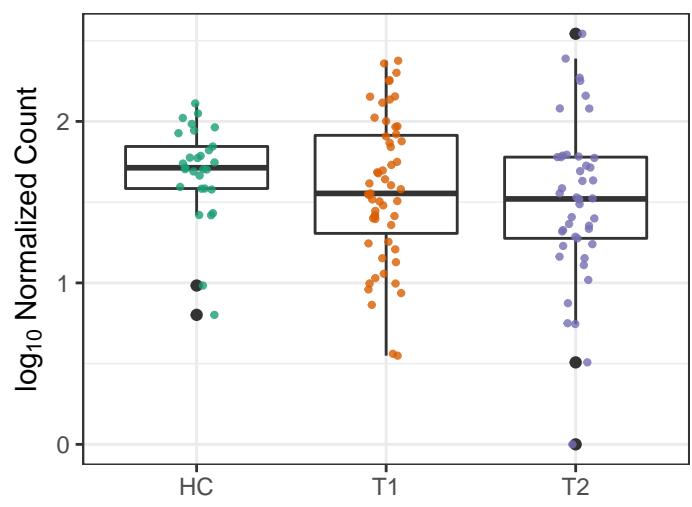
Filimonas

HC vs. T1 p = 0.048
HC vs. T2 p = 0.064
T1 vs. T2 p = 1



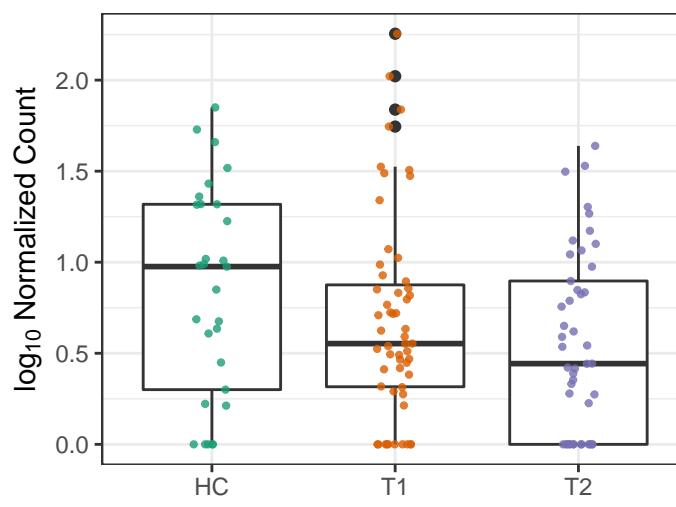
Piscirickettsia

HC vs. T1 p = 0.21
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.78



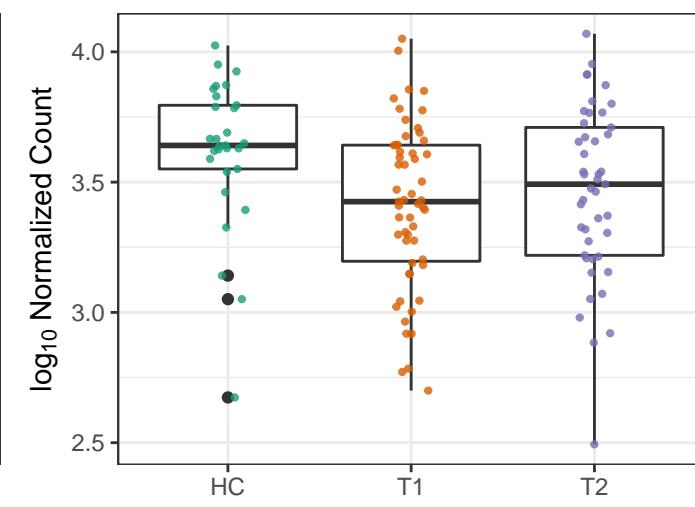
Unclassified Entomoplasmataceae Fam

HC vs. T1 p = 0.27
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.78



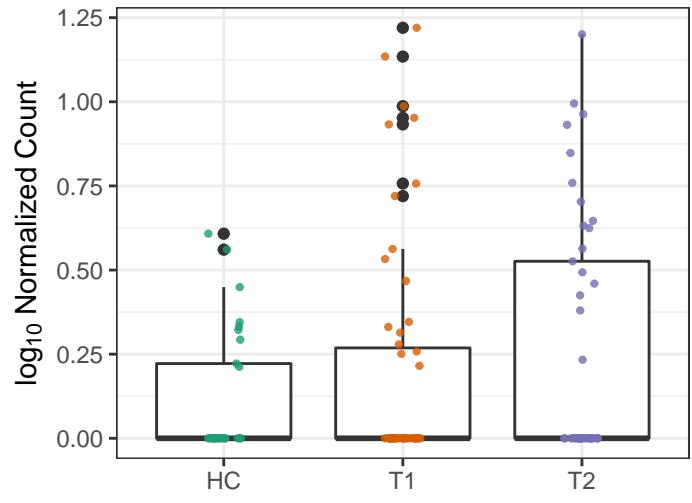
Pseudobutyrivibrio

HC vs. T1 p = 0.012
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.78



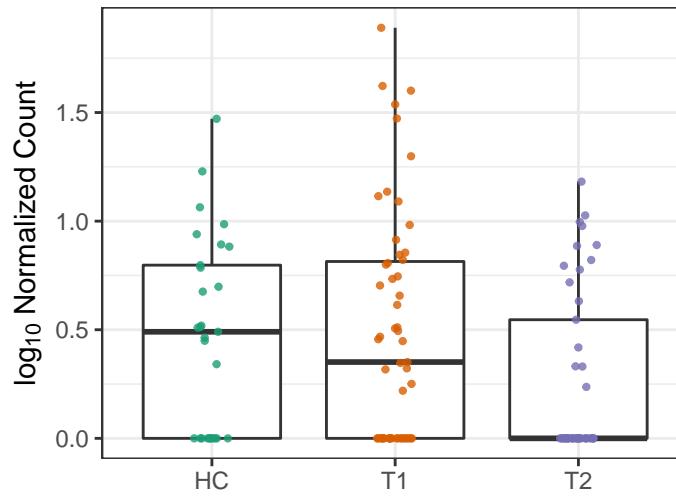
Unclassified Fervidobacteriaceae Fam

HC vs. T1 p = 0.26
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.78



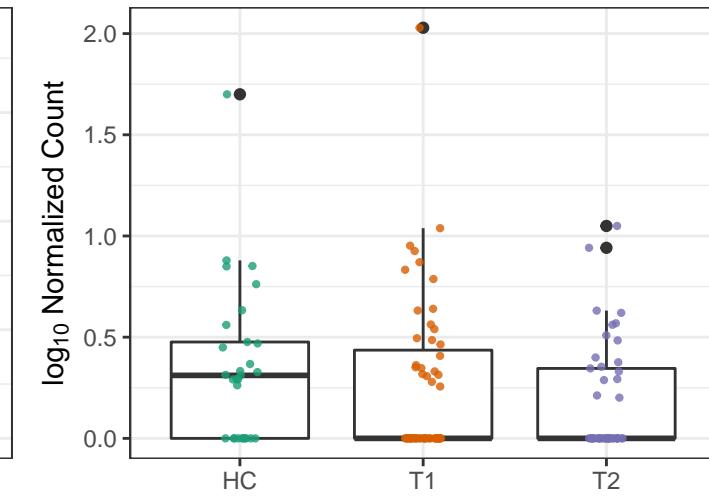
Unclassified Marinilabiliales Order

HC vs. T1 p = 0.89
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.56



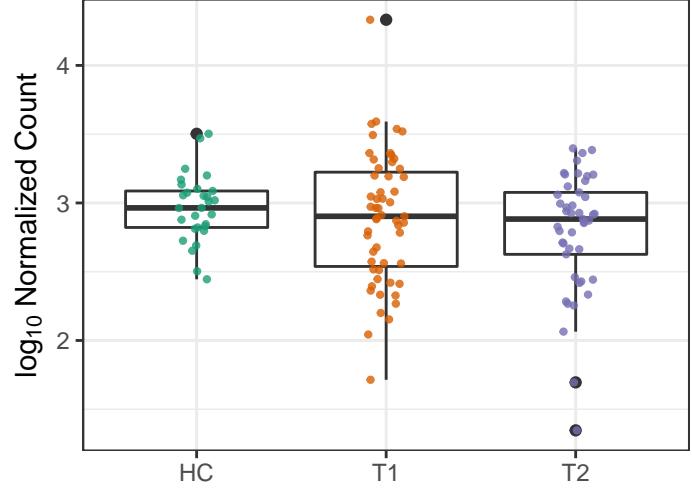
Unclassified Deinococcales Order

HC vs. T1 p = 0.33
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.78



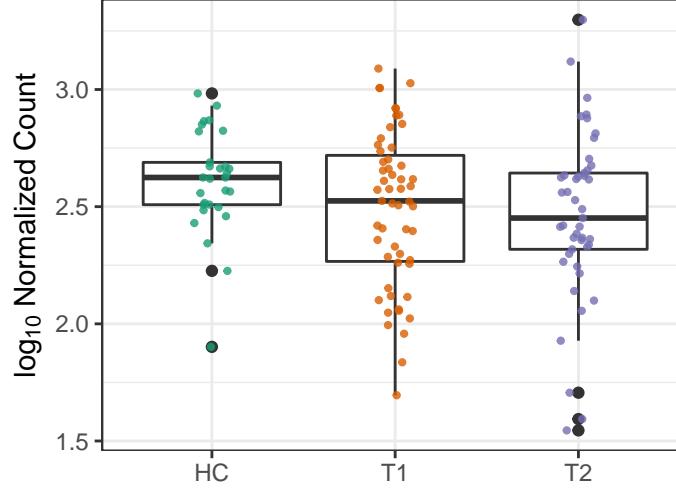
Tannerella

HC vs. T1 p = 0.4
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.78



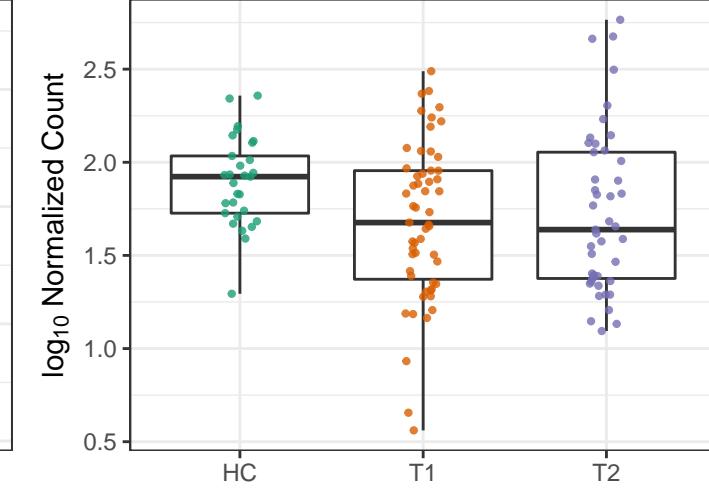
Actinobacillus

HC vs. T1 p = 0.096
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.98



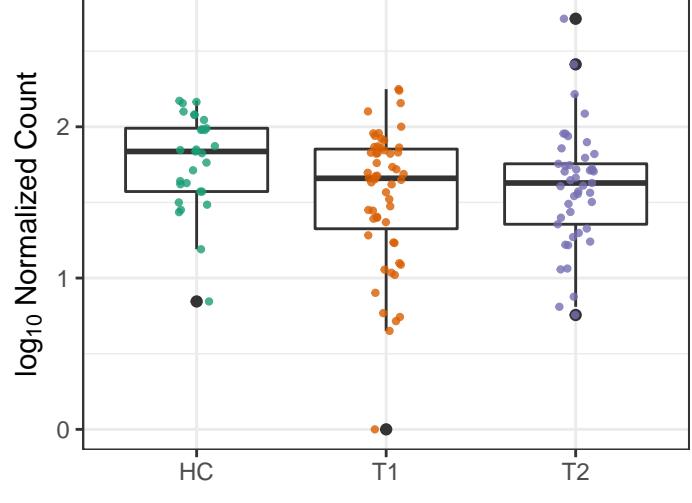
Chthonomonas

HC vs. T1 p = 0.013
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.82



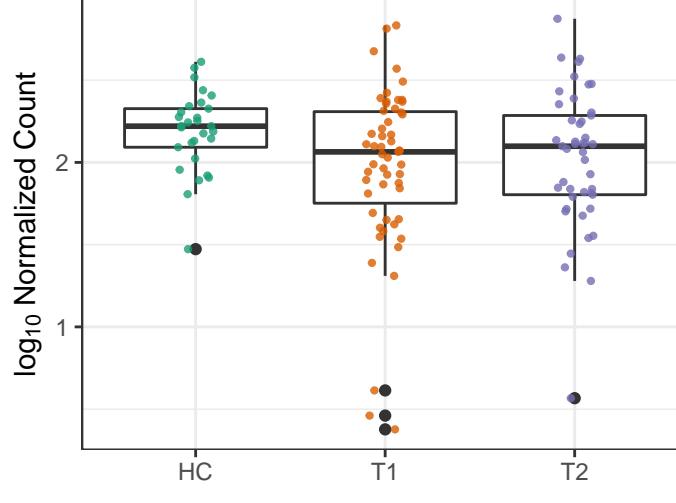
Cylindrospermum

HC vs. T1 p = 0.02
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.79



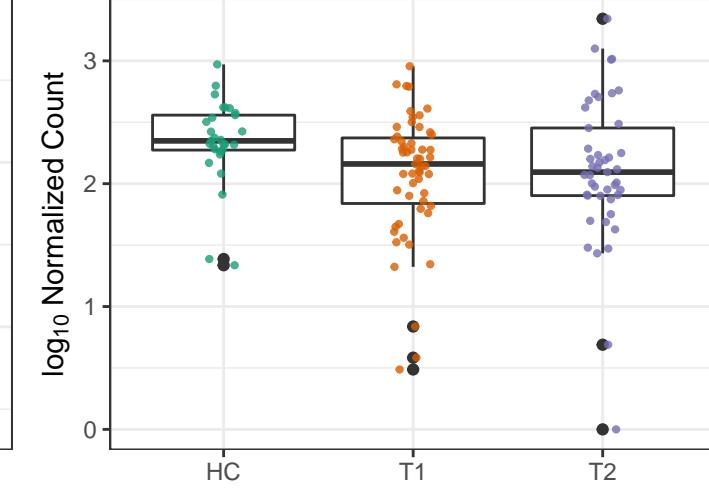
Methanocella

HC vs. T1 p = 0.023
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.78



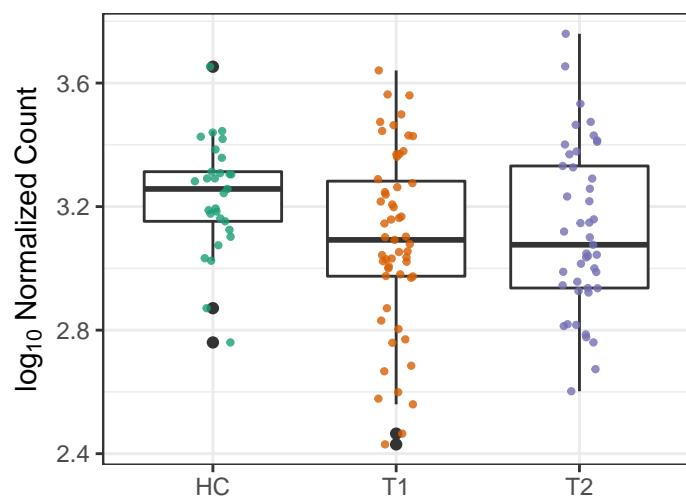
Vogesella

HC vs. T1 p = 0.014
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.83



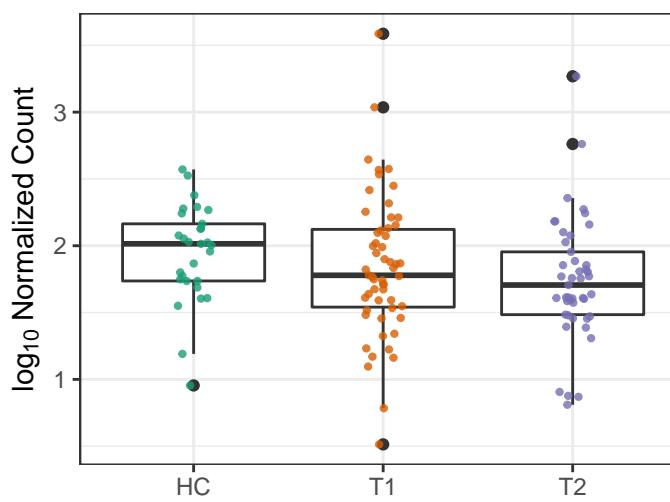
Brevibacillus

HC vs. T1 p = 0.02
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.8



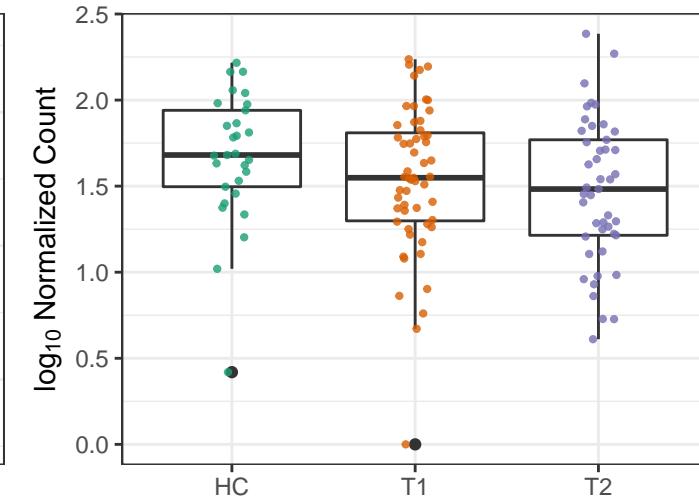
Methanospaera

HC vs. T1 p = 0.35
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.78



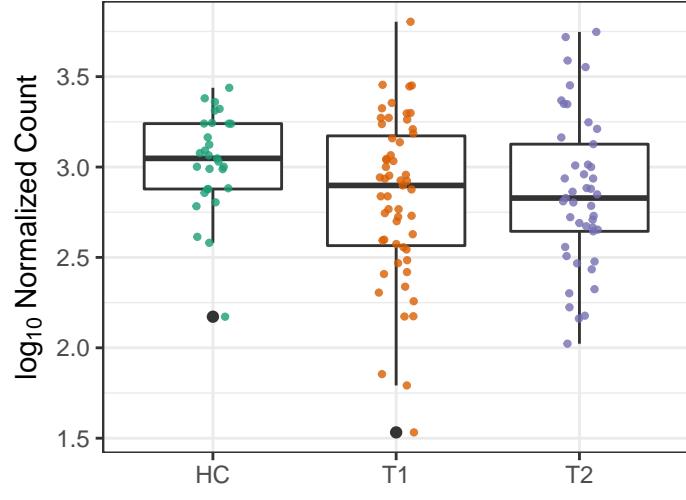
Unclassified Erwiniaceae Family

HC vs. T1 p = 0.19
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.92



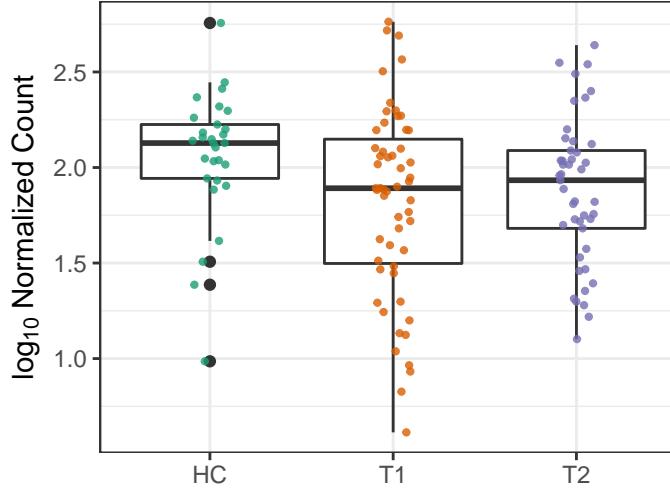
Frankia

HC vs. T1 p = 0.029
HC vs. T2 p = 0.066
T1 vs. T2 p = 0.8



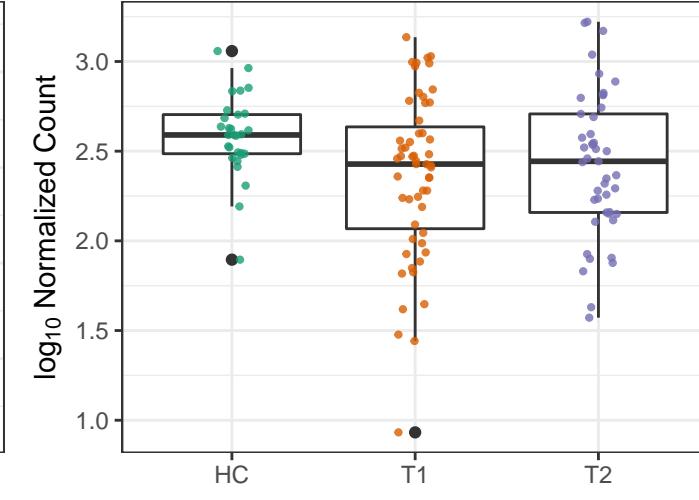
Unclassified Xanthomonadales Order

HC vs. T1 p = 0.026
HC vs. T2 p = 0.066
T1 vs. T2 p = 0.78



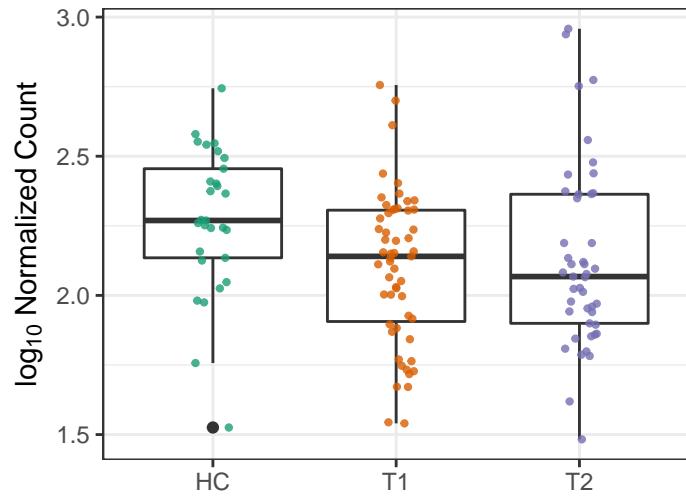
Unclassified Micrococcaceae Family

HC vs. T1 p = 0.013
HC vs. T2 p = 0.066
T1 vs. T2 p = 0.78



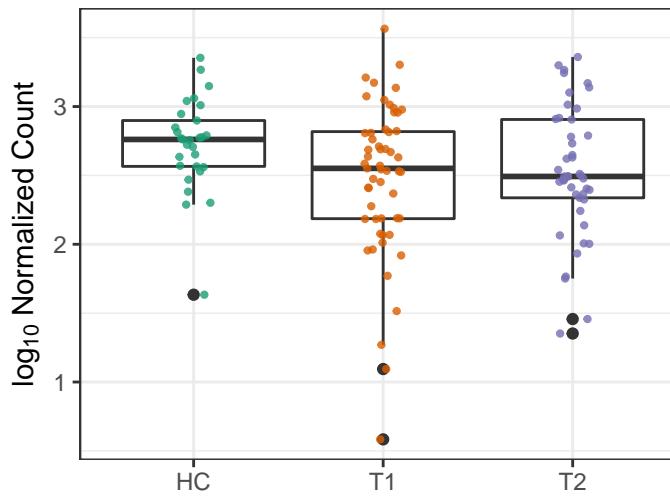
Photobacterium

HC vs. T1 p = 0.019
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.81



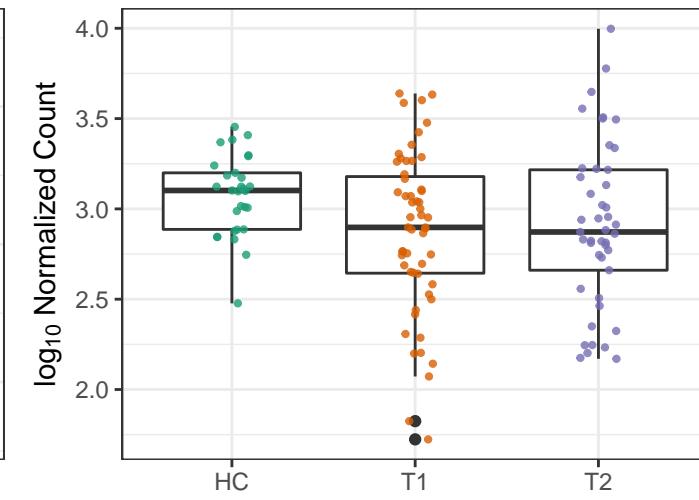
Saccharothrix

HC vs. T1 p = 0.029
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.78



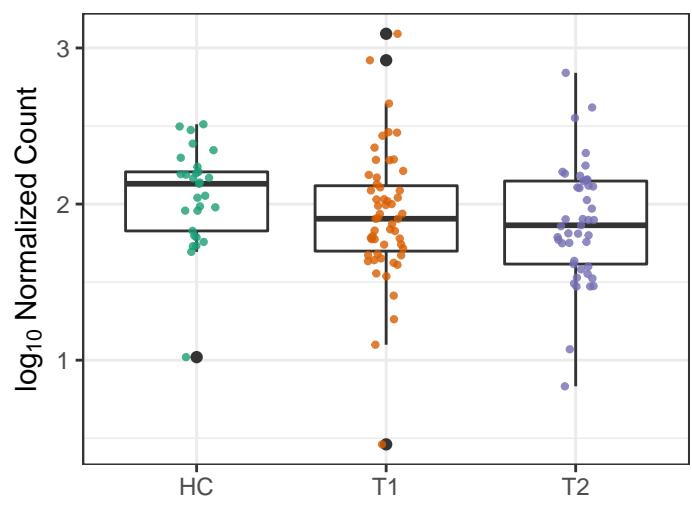
Sorangium

HC vs. T1 p = 0.017
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.79



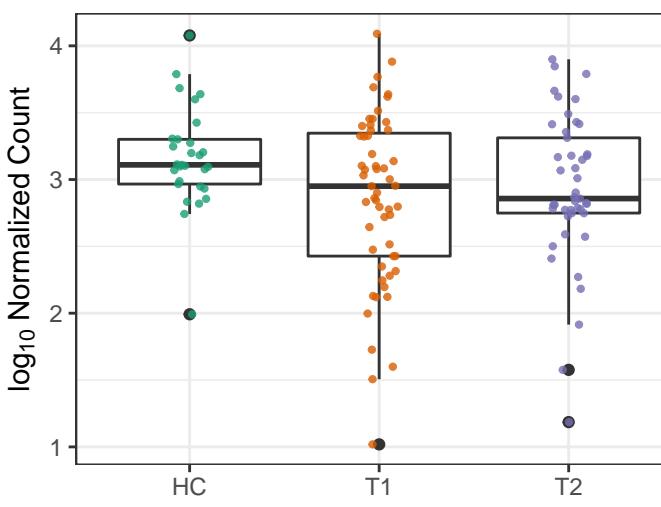
Methanocorpusculum

HC vs. T1 p = 0.16
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.92



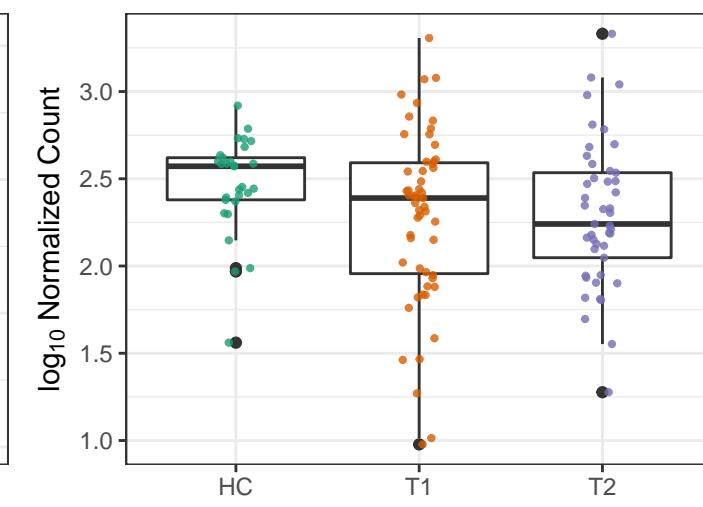
Unclassified Coriobacteriaceae Family

HC vs. T1 p = 0.019
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.79



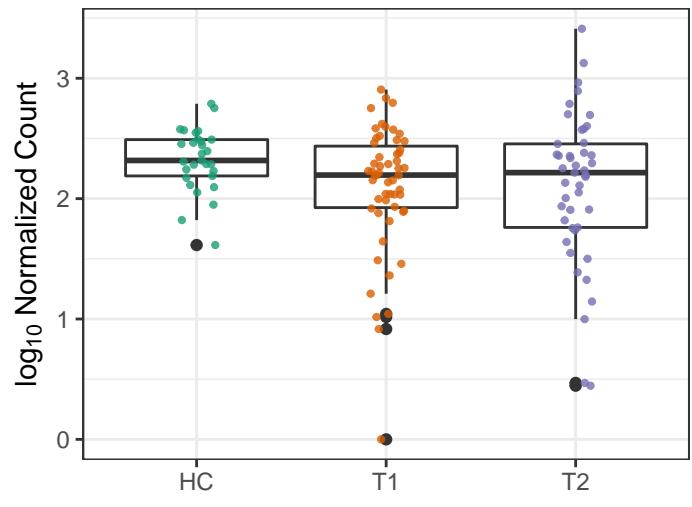
Candidatus Desulfurudis

HC vs. T1 p = 0.059
HC vs. T2 p = 0.068
T1 vs. T2 p = 0.81



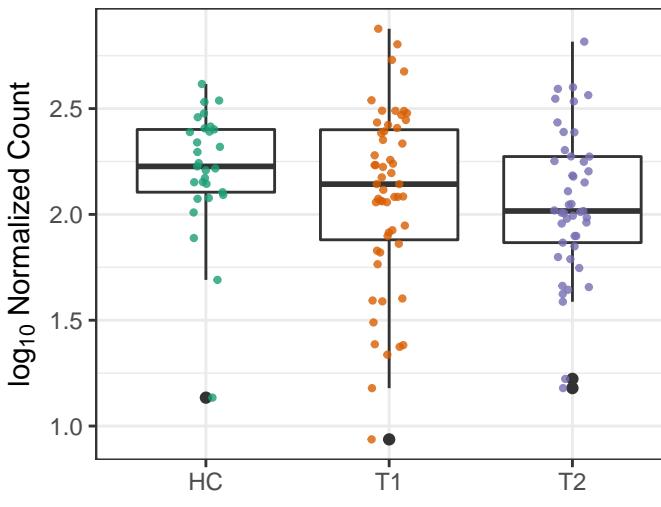
Unclassified Methylbacteriaceae Family

HC vs. T1 p = 0.023
HC vs. T2 p = 0.068
T1 vs. T2 p = 0.89



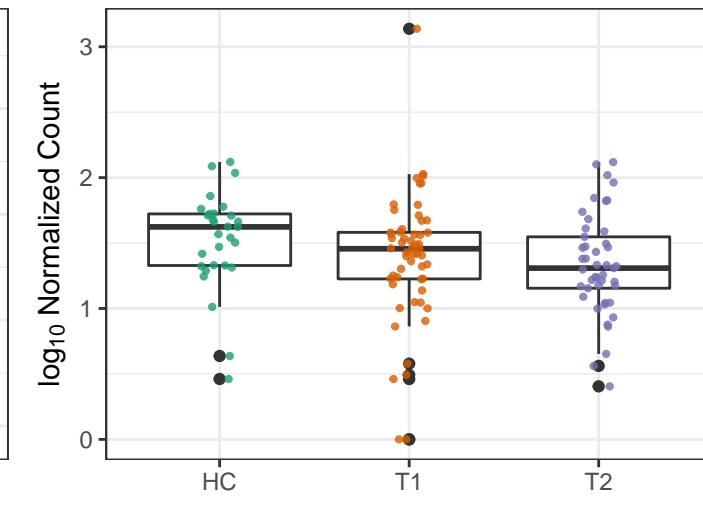
Riemerella

HC vs. T1 p = 0.16
HC vs. T2 p = 0.068
T1 vs. T2 p = 0.81



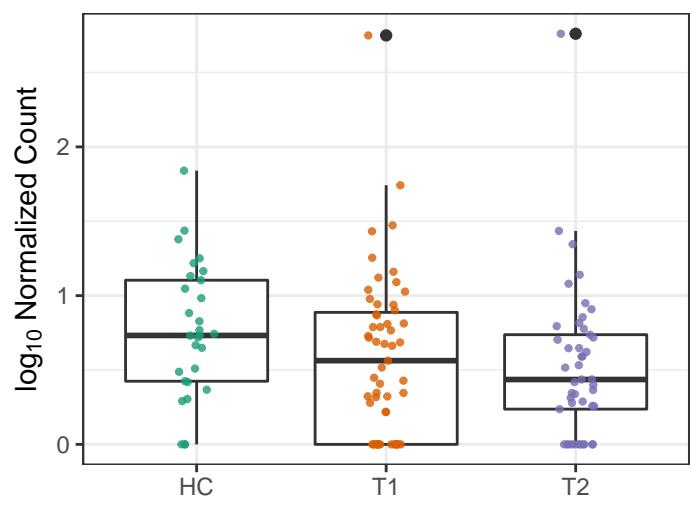
Unclassified Hafniaceae Family

HC vs. T1 p = 0.2
HC vs. T2 p = 0.068
T1 vs. T2 p = 0.83



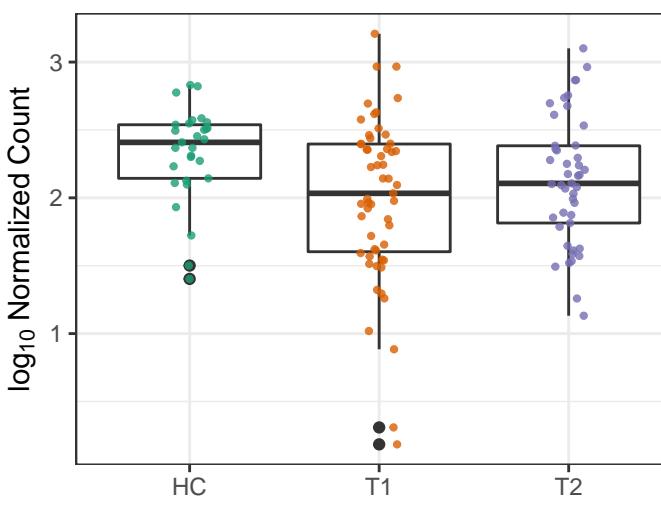
Unclassified Haloferacaceae Family

HC vs. T1 p = 0.17
HC vs. T2 p = 0.068
T1 vs. T2 p = 0.78



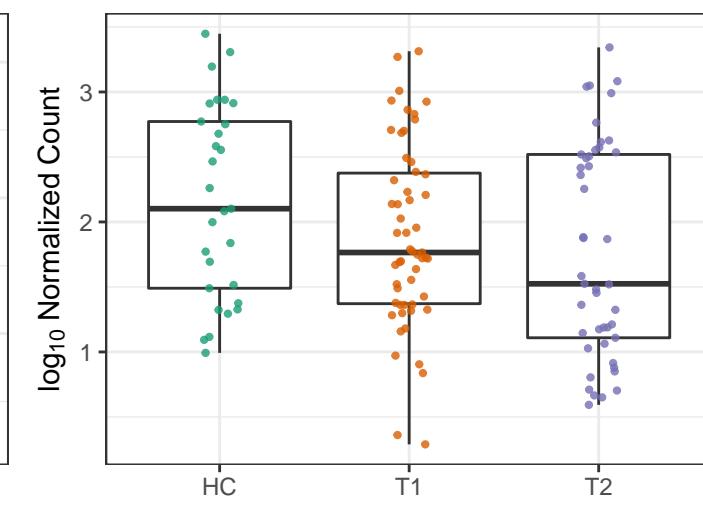
Thermomonospora

HC vs. T1 p = 0.0083
HC vs. T2 p = 0.068
T1 vs. T2 p = 0.78



Unclassified Bifidobacteriaceae Family

HC vs. T1 p = 0.15
HC vs. T2 p = 0.068
T1 vs. T2 p = 0.85

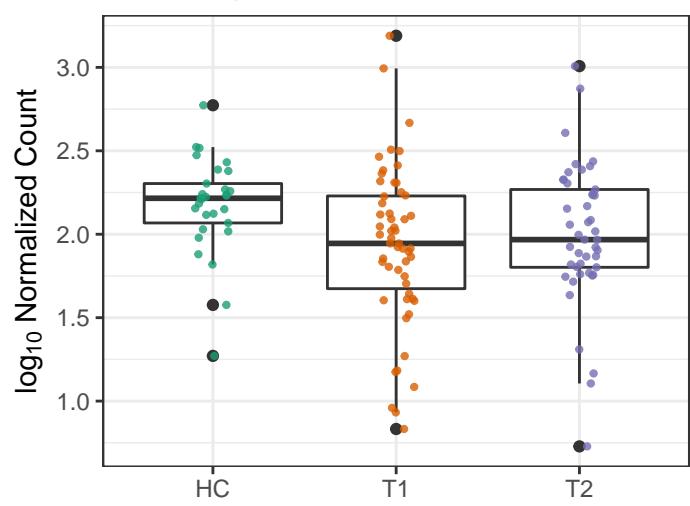


Denitrovibrio

HC vs. T1 p = 0.016

HC vs. T2 p = 0.069

T1 vs. T2 p = 0.79

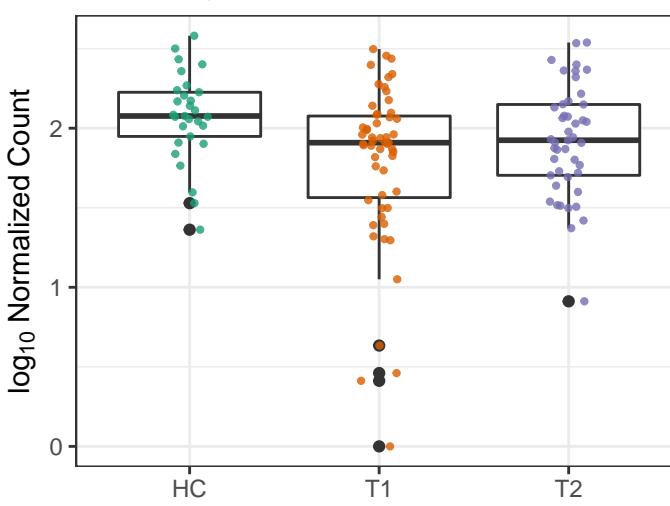


Casimicrobium

HC vs. T1 p = 0.0069

HC vs. T2 p = 0.069

T1 vs. T2 p = 0.78

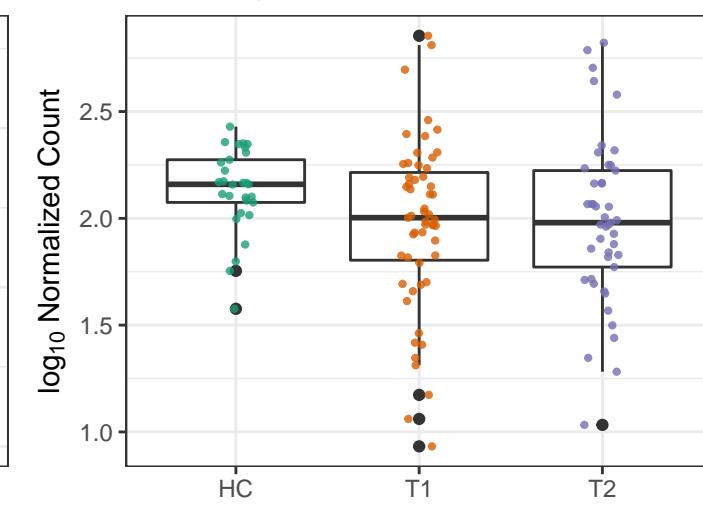


Sulfurovum

HC vs. T1 p = 0.036

HC vs. T2 p = 0.069

T1 vs. T2 p = 0.91

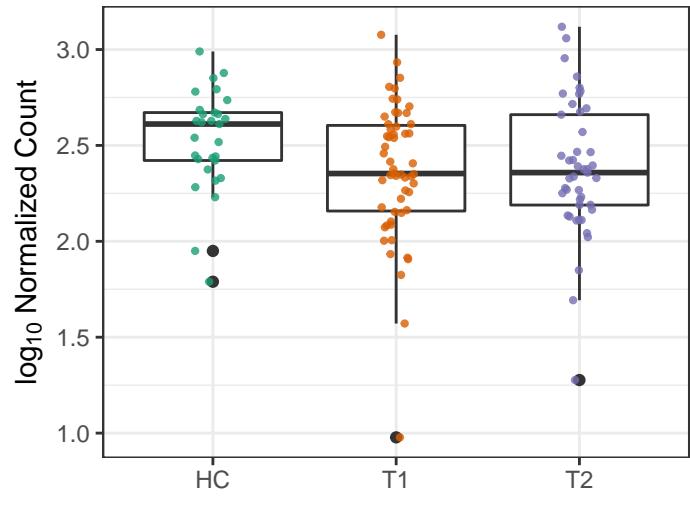


Thermacetogenium

HC vs. T1 p = 0.037

HC vs. T2 p = 0.069

T1 vs. T2 p = 0.86

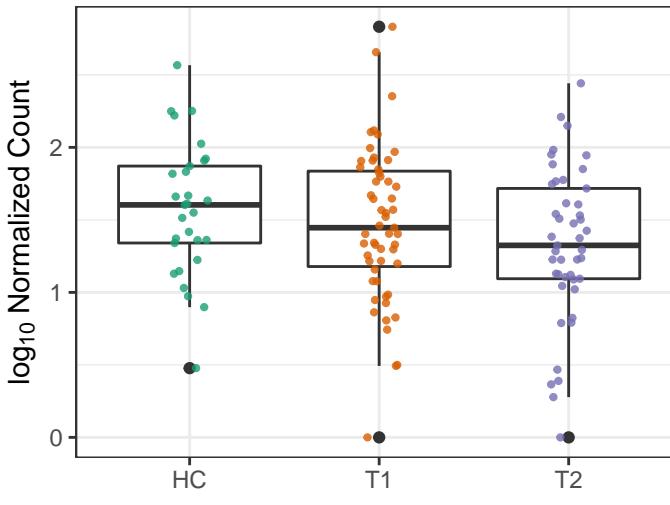


Tardibacter

HC vs. T1 p = 0.4

HC vs. T2 p = 0.069

T1 vs. T2 p = 0.78

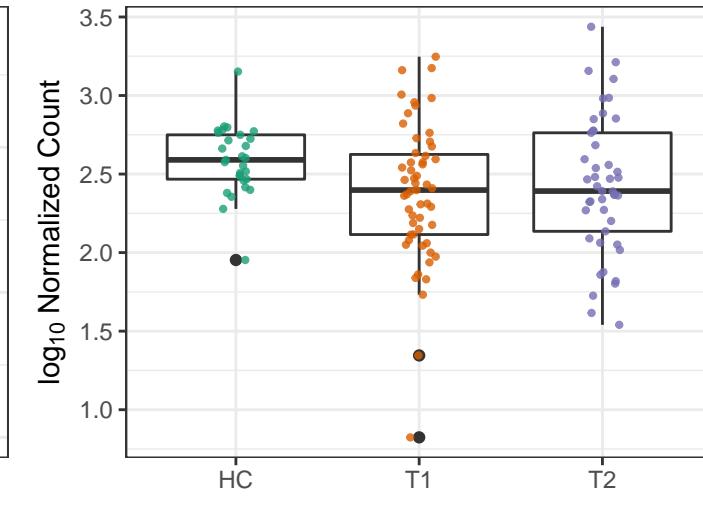


Microvirga

HC vs. T1 p = 0.015

HC vs. T2 p = 0.069

T1 vs. T2 p = 0.8

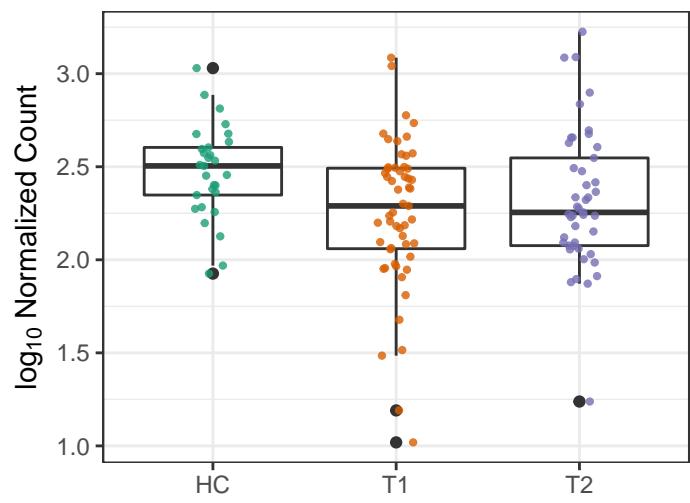


Staphylospora

HC vs. T1 p = 0.0097

HC vs. T2 p = 0.069

T1 vs. T2 p = 0.78

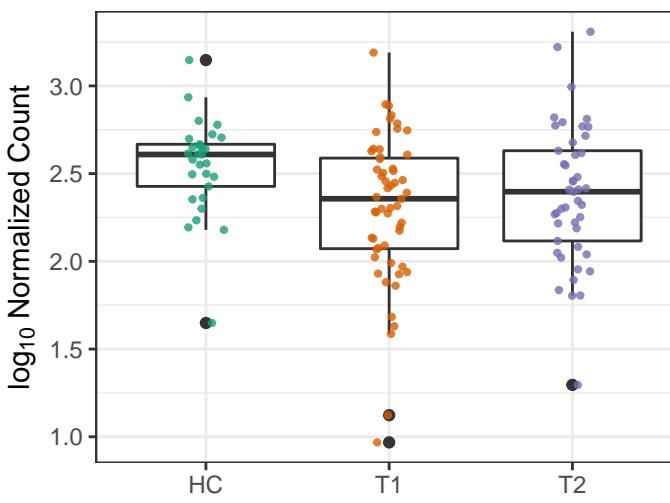


Unclassified Anaerolineaceae Family

HC vs. T1 p = 0.0088

HC vs. T2 p = 0.07

T1 vs. T2 p = 0.78

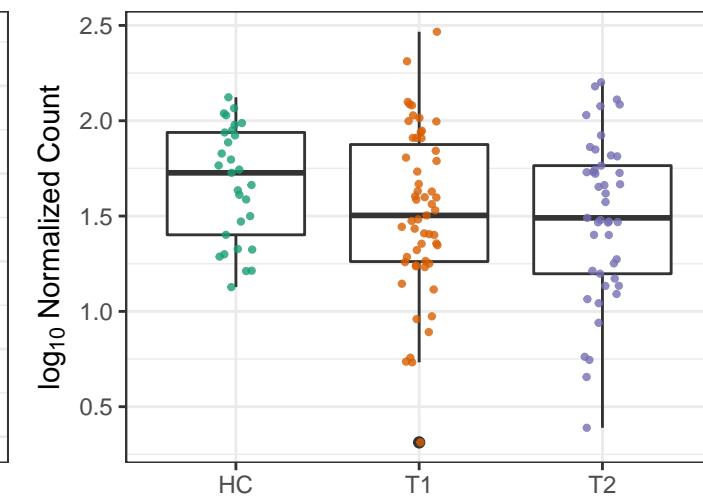


Commensalibacter

HC vs. T1 p = 0.096

HC vs. T2 p = 0.07

T1 vs. T2 p = 0.8

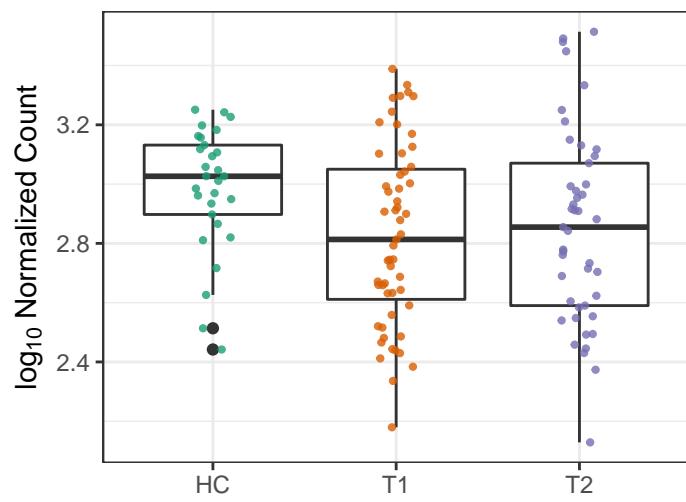


Helicobacter

HC vs. T1 p = 0.018

HC vs. T2 p = 0.07

T1 vs. T2 p = 0.92

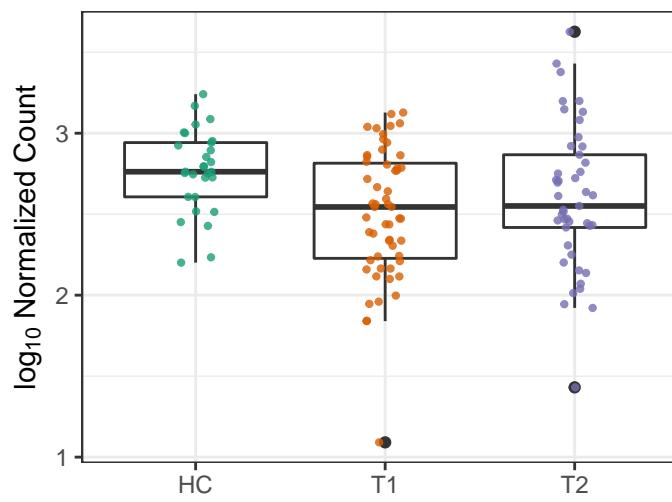


Thermobacillus

HC vs. T1 p = 0.0043

HC vs. T2 p = 0.07

T1 vs. T2 p = 0.78

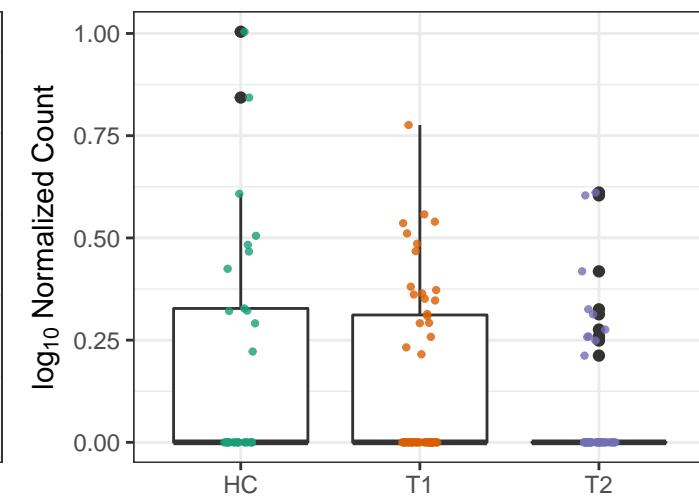


Unclassified Chlamydia Class

HC vs. T1 p = 0.4

HC vs. T2 p = 0.07

T1 vs. T2 p = 0.71

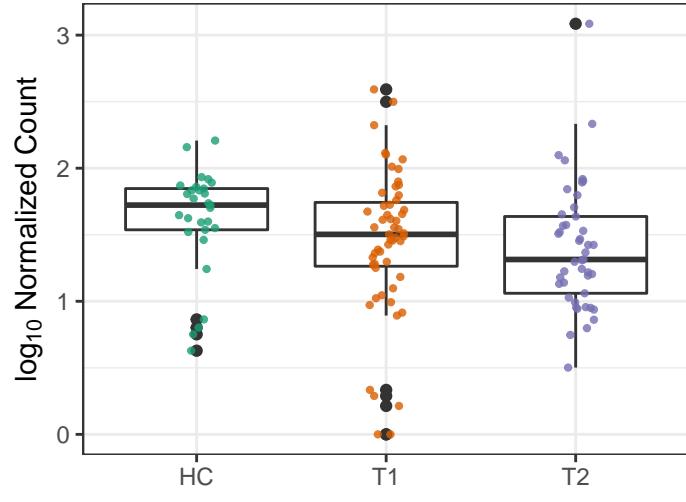


Cloacibacterium

HC vs. T1 p = 0.16

HC vs. T2 p = 0.07

T1 vs. T2 p = 0.78

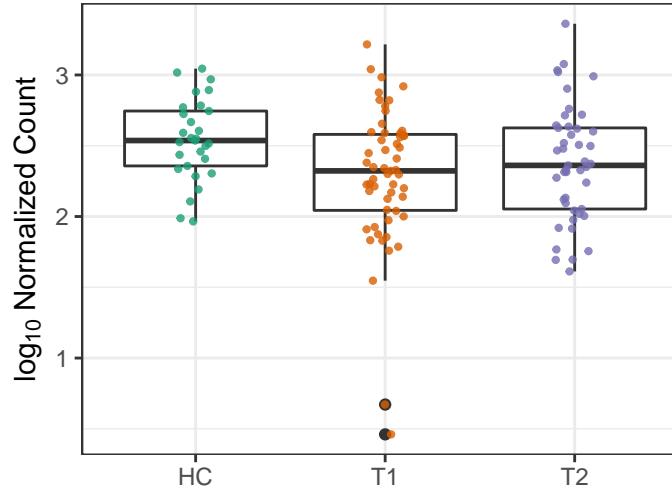


Mycolicibacter

HC vs. T1 p = 0.011

HC vs. T2 p = 0.07

T1 vs. T2 p = 0.78

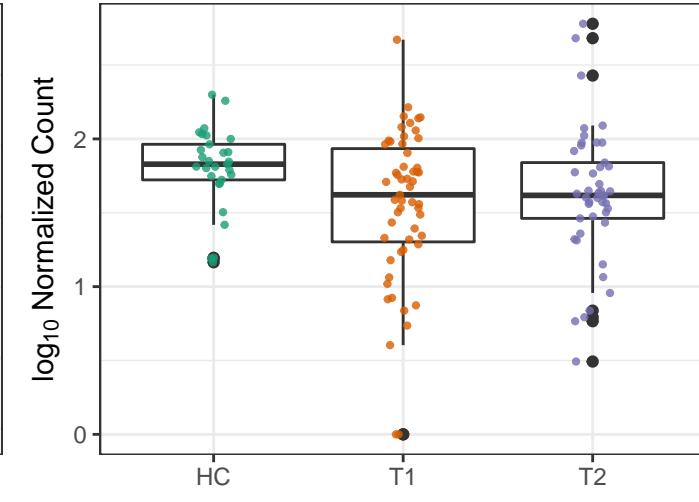


Dermatophilus

HC vs. T1 p = 0.015

HC vs. T2 p = 0.071

T1 vs. T2 p = 0.78

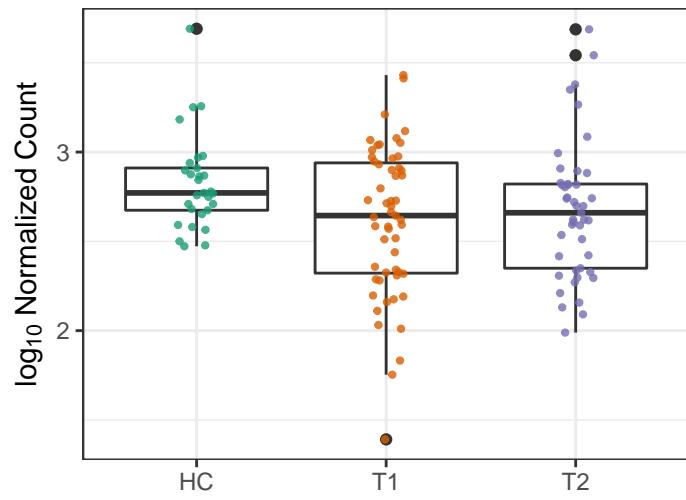


Dehalococcoides

HC vs. T1 p = 0.016

HC vs. T2 p = 0.071

T1 vs. T2 p = 0.78

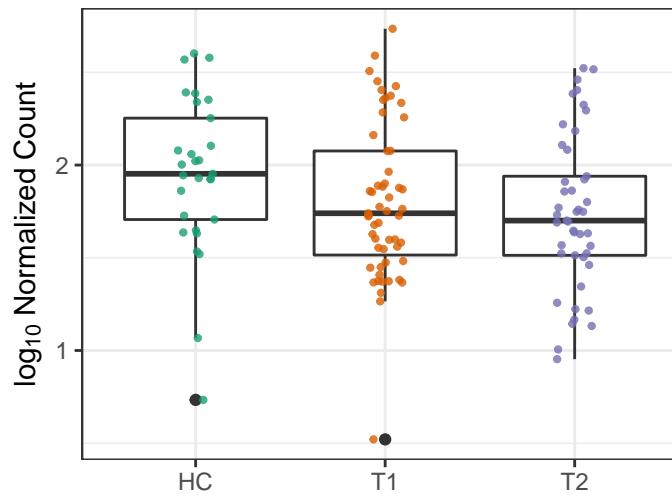


Entomoplasma

HC vs. T1 p = 0.18

HC vs. T2 p = 0.071

T1 vs. T2 p = 0.78

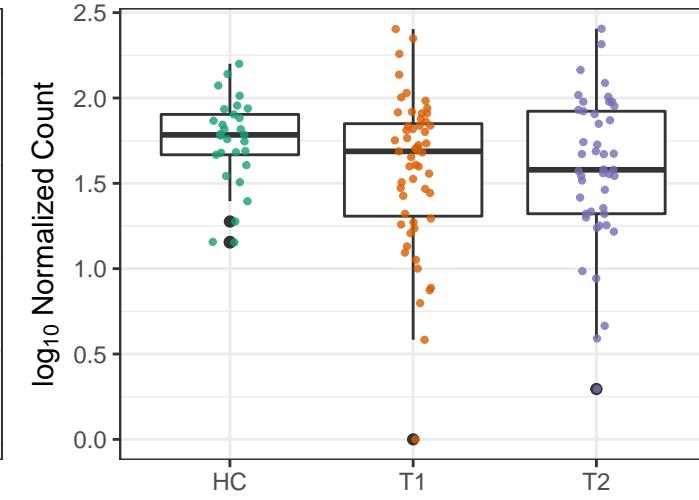


Gloeomargarita

HC vs. T1 p = 0.056

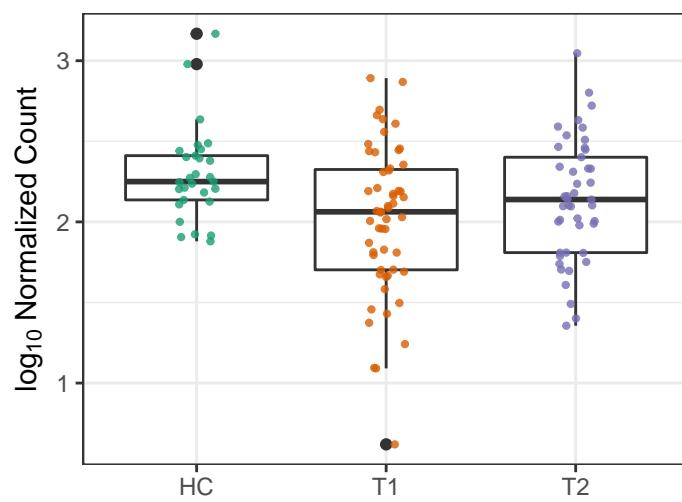
HC vs. T2 p = 0.071

T1 vs. T2 p = 0.91



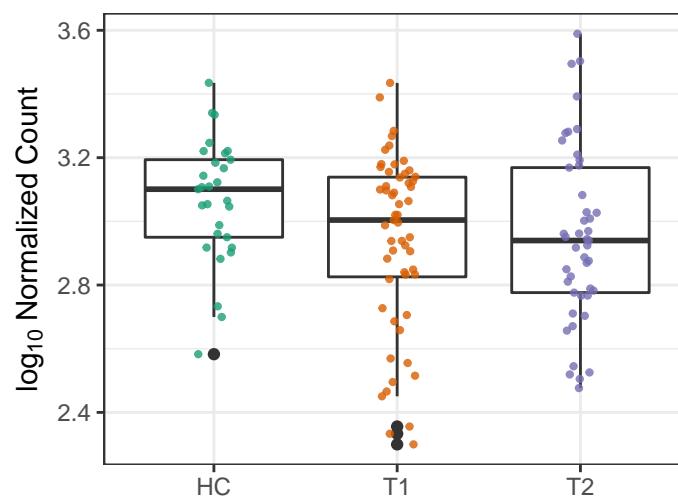
Halorhodospira

HC vs. T1 p = 0.006
HC vs. T2 p = 0.071
T1 vs. T2 p = 0.78



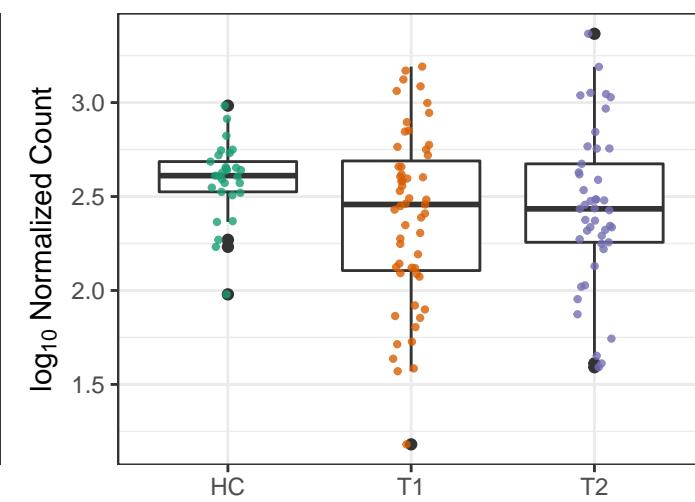
Dickeya

HC vs. T1 p = 0.036
HC vs. T2 p = 0.072
T1 vs. T2 p = 0.8



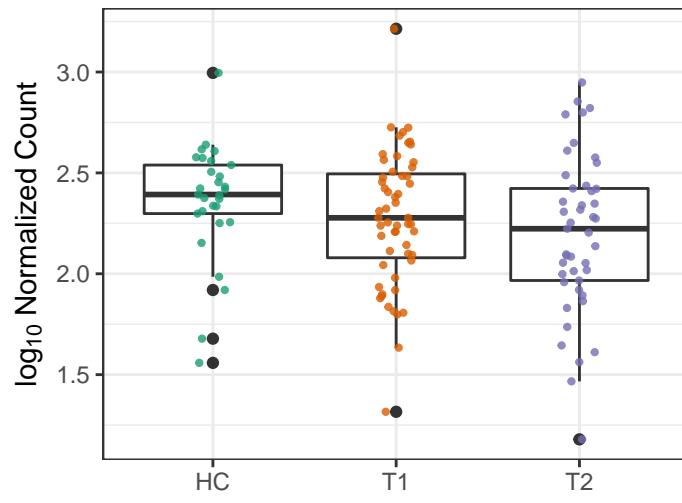
Limnochorda

HC vs. T1 p = 0.02
HC vs. T2 p = 0.072
T1 vs. T2 p = 0.78



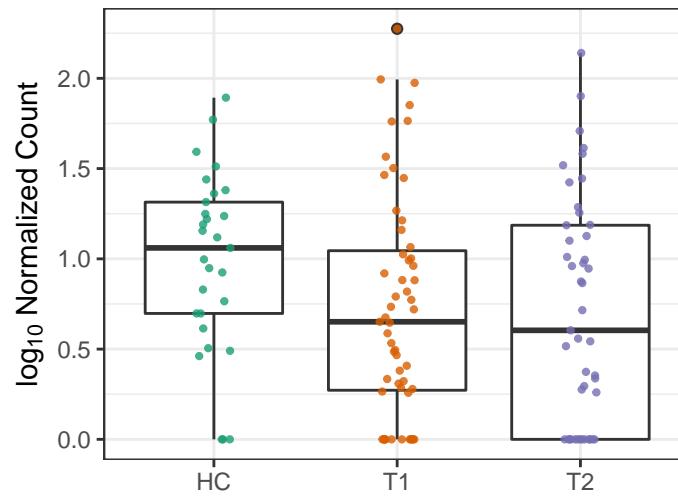
Aquimarina

HC vs. T1 p = 0.27
HC vs. T2 p = 0.073
T1 vs. T2 p = 0.78



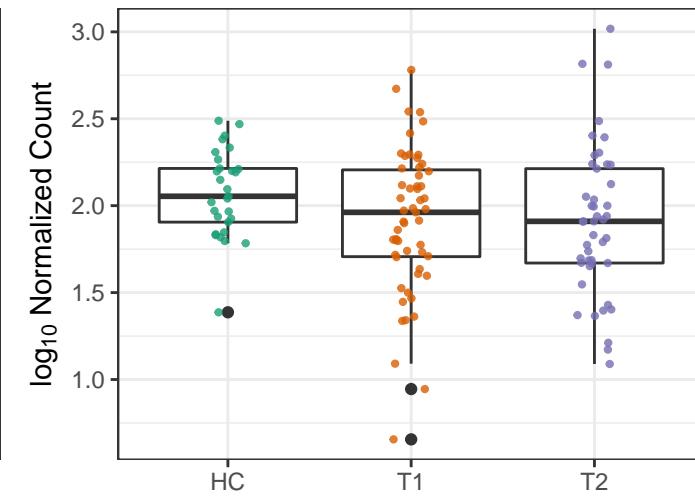
Caldivirga

HC vs. T1 p = 0.077
HC vs. T2 p = 0.073
T1 vs. T2 p = 0.81



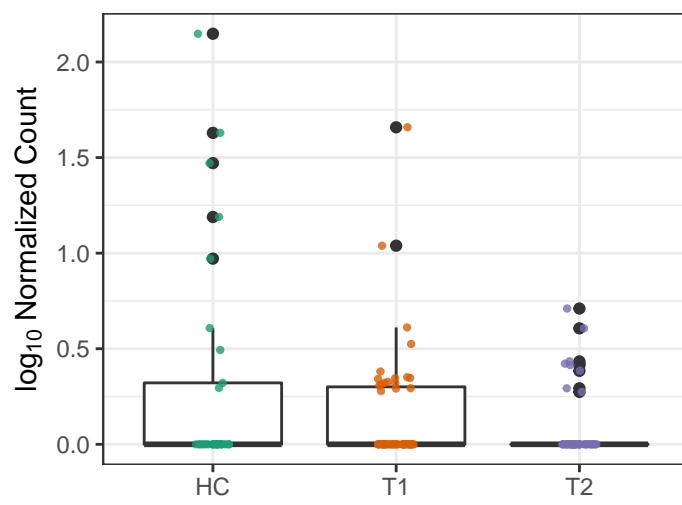
Croceicoccus

HC vs. T1 p = 0.058
HC vs. T2 p = 0.074
T1 vs. T2 p = 0.95



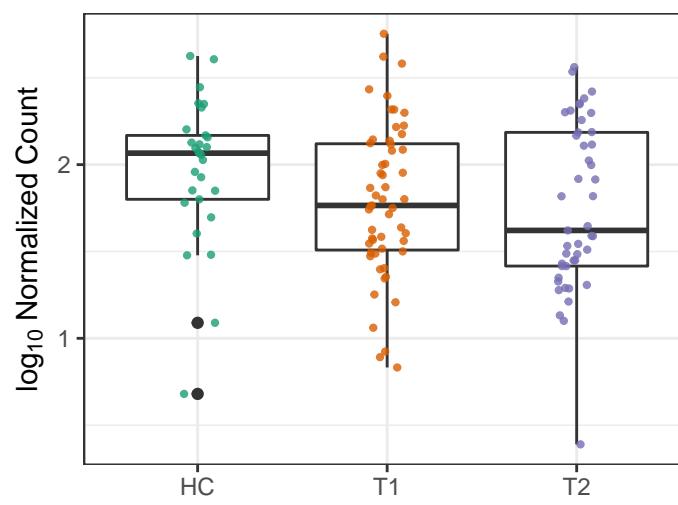
Unclassified Parachlamydiaceae Family

HC vs. T1 p = 0.2
HC vs. T2 p = 0.074
T1 vs. T2 p = 0.78



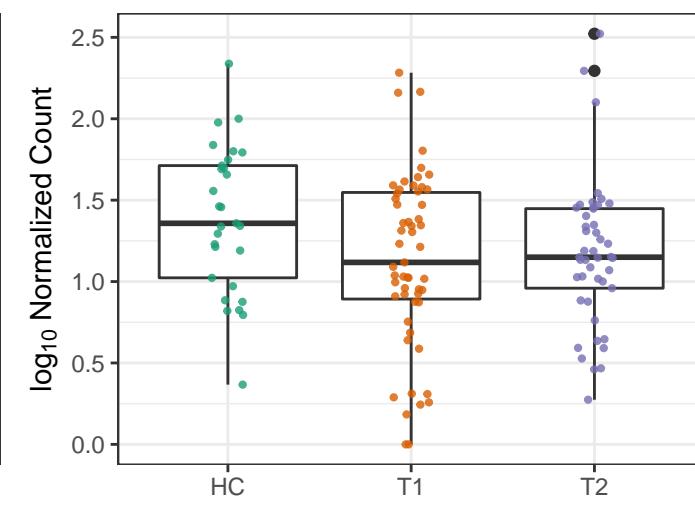
Candidatus Kinetoplastibacterium

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



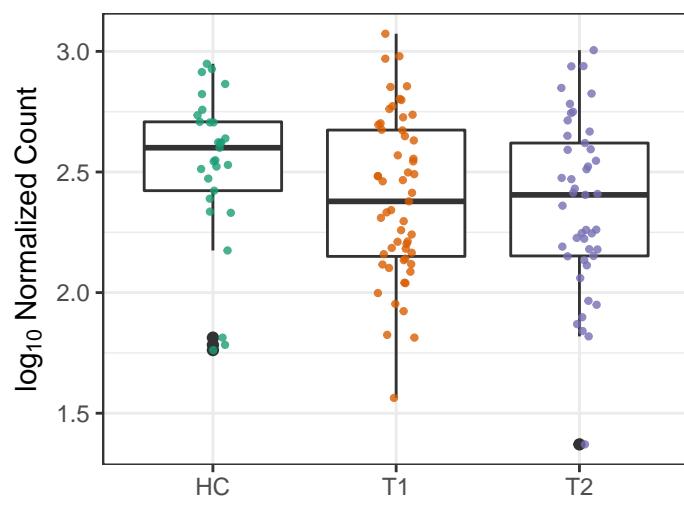
Metallosphaera

HC vs. T1 p = 0.043
HC vs. T2 p = 0.074
T1 vs. T2 p = 0.99



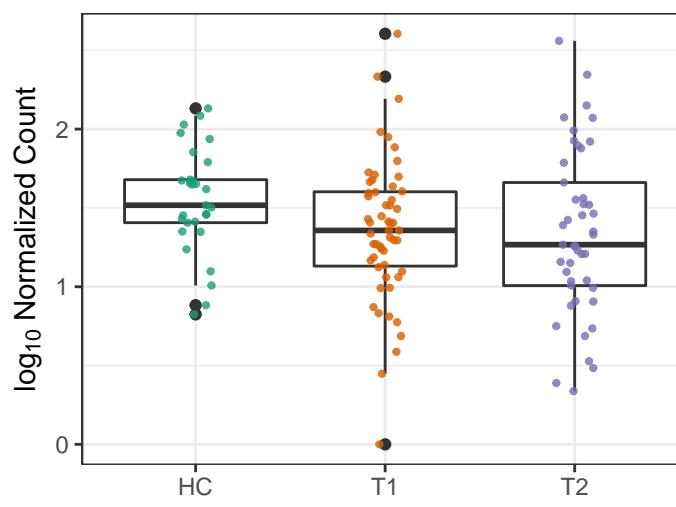
Prochlorococcus

HC vs. T1 p = 0.1
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.91



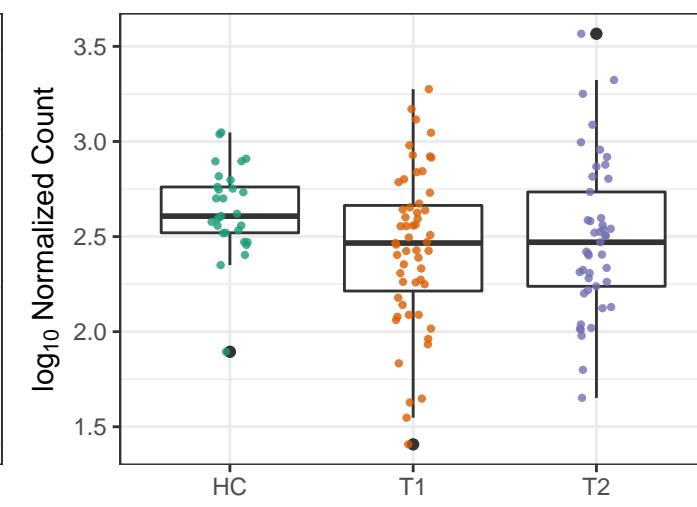
Litorilituus

HC vs. T1 p = 0.064
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.97



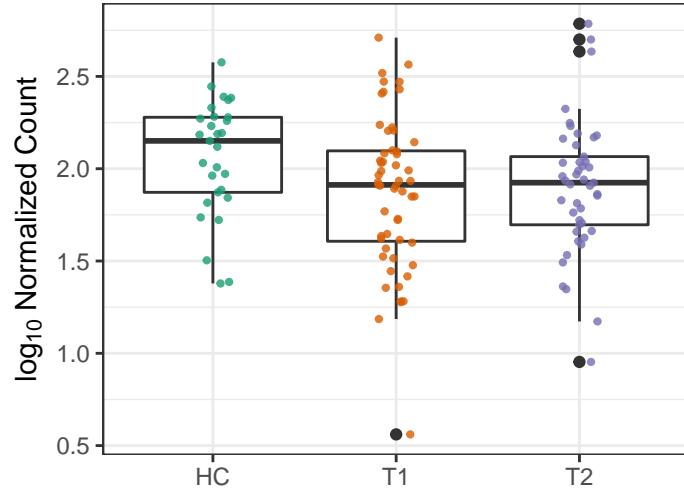
Chlorobaculum

HC vs. T1 p = 0.015
HC vs. T2 p = 0.076
T1 vs. T2 p = 0.78



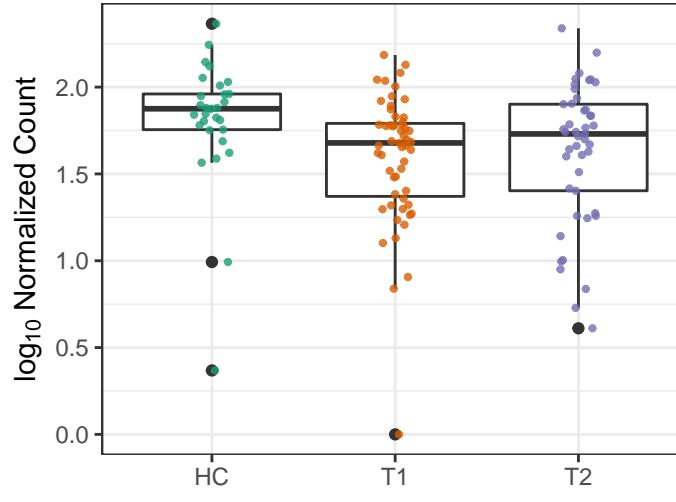
Synechocystis

HC vs. T1 p = 0.04
HC vs. T2 p = 0.076
T1 vs. T2 p = 0.82



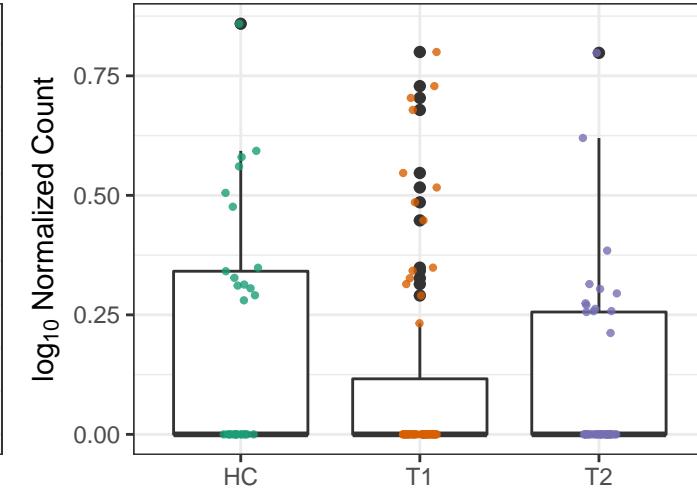
Unclassified Microcoleaceae Family

HC vs. T1 p = 0.029
HC vs. T2 p = 0.076
T1 vs. T2 p = 0.85



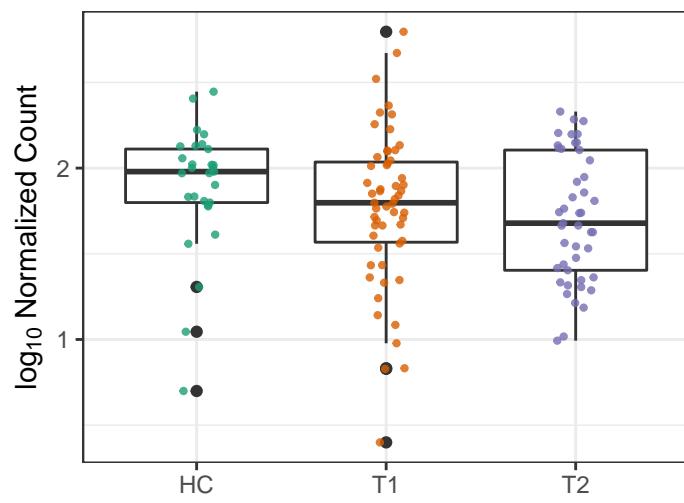
Unclassified Sordariales Order

HC vs. T1 p = 0.16
HC vs. T2 p = 0.076
T1 vs. T2 p = 0.94



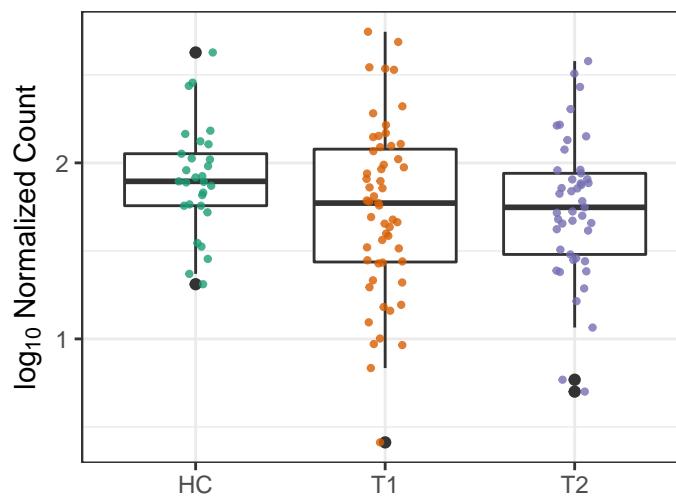
Olleya

HC vs. T1 p = 0.24
HC vs. T2 p = 0.077
T1 vs. T2 p = 0.78



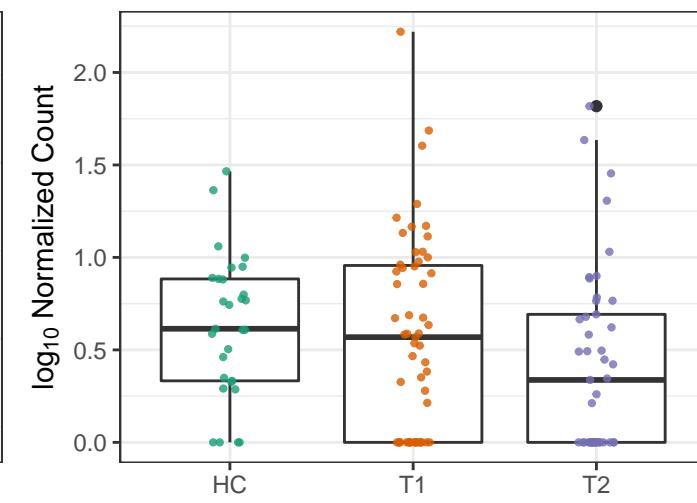
Acidisarcina

HC vs. T1 p = 0.081
HC vs. T2 p = 0.077
T1 vs. T2 p = 0.93



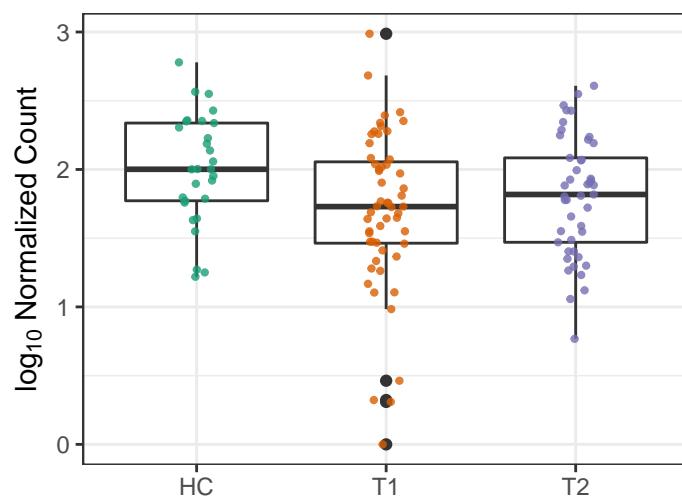
Unclassified Porphyromonadaceae Family

HC vs. T1 p = 0.62
HC vs. T2 p = 0.077
T1 vs. T2 p = 0.78



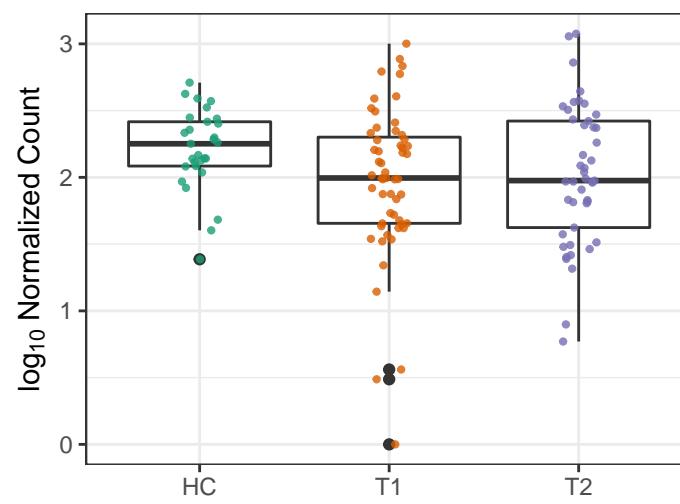
Pulveribacter

HC vs. T1 p = 0.017
HC vs. T2 p = 0.077
T1 vs. T2 p = 0.78



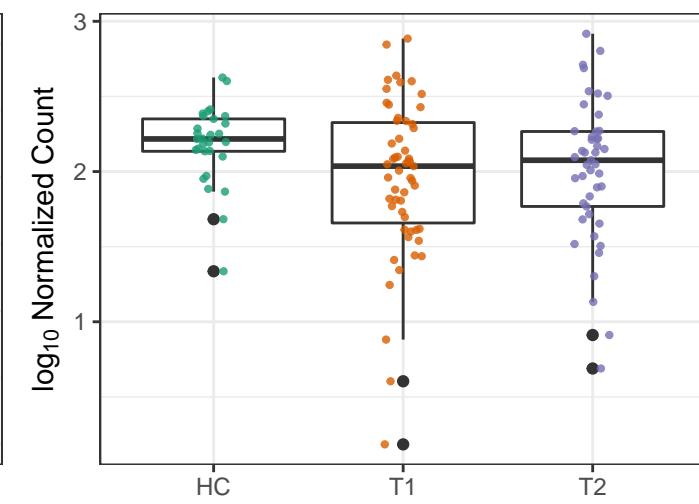
Kribbella

HC vs. T1 p = 0.031
HC vs. T2 p = 0.077
T1 vs. T2 p = 0.78



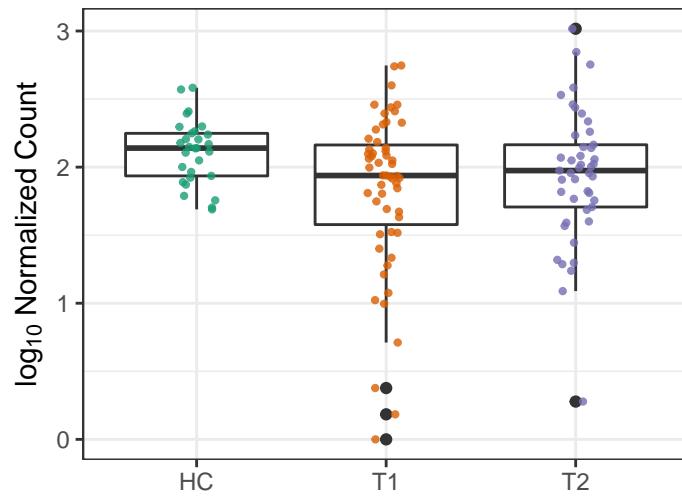
Oceanimonas

HC vs. T1 p = 0.024
HC vs. T2 p = 0.079
T1 vs. T2 p = 0.78



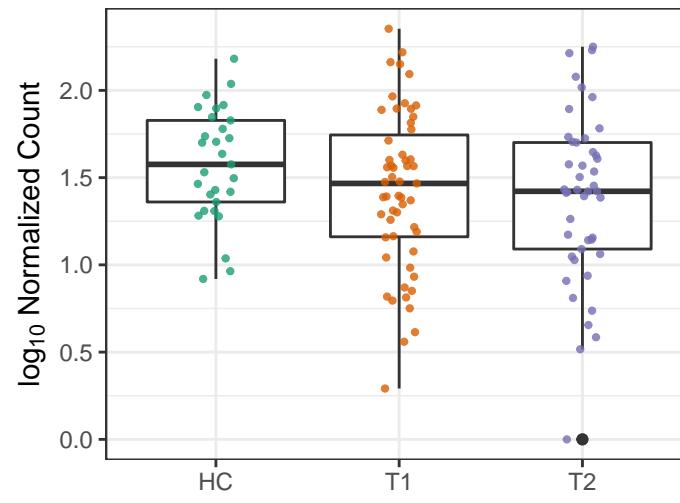
Marinithermus

HC vs. T1 p = 0.0092
HC vs. T2 p = 0.079
T1 vs. T2 p = 0.78



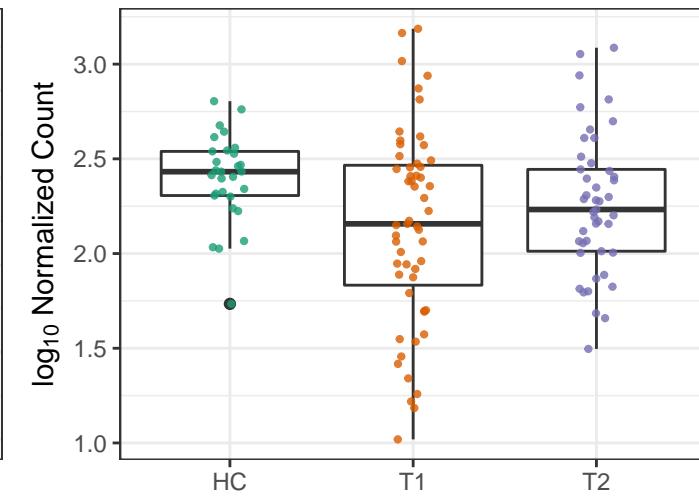
Methanotorris

HC vs. T1 p = 0.12
HC vs. T2 p = 0.079
T1 vs. T2 p = 0.9



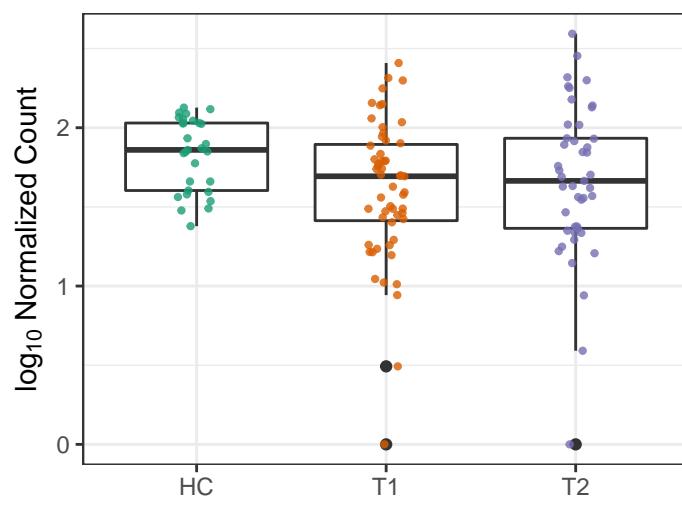
Zobellella

HC vs. T1 p = 0.01
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.78



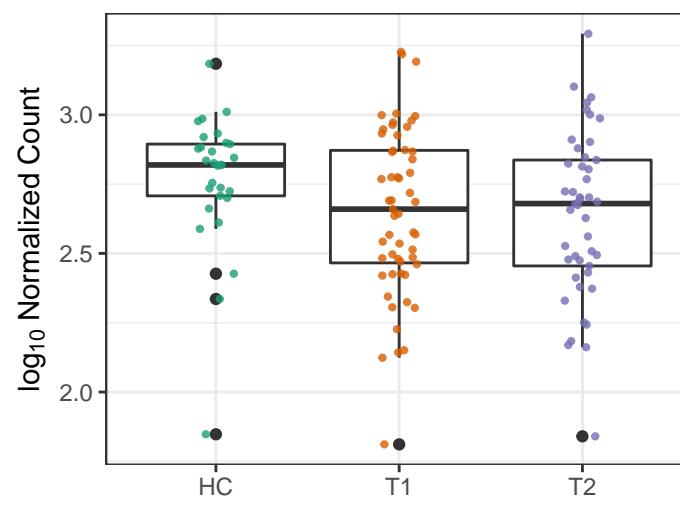
Chania

HC vs. T1 p = 0.011
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.87



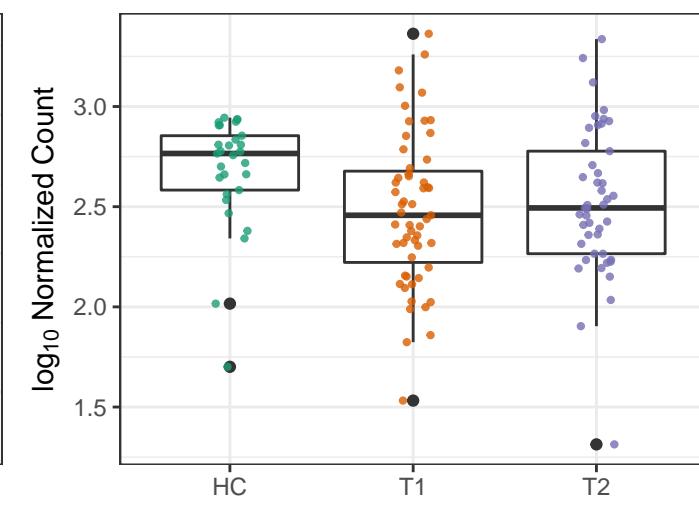
Providencia

HC vs. T1 p = 0.095
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.94



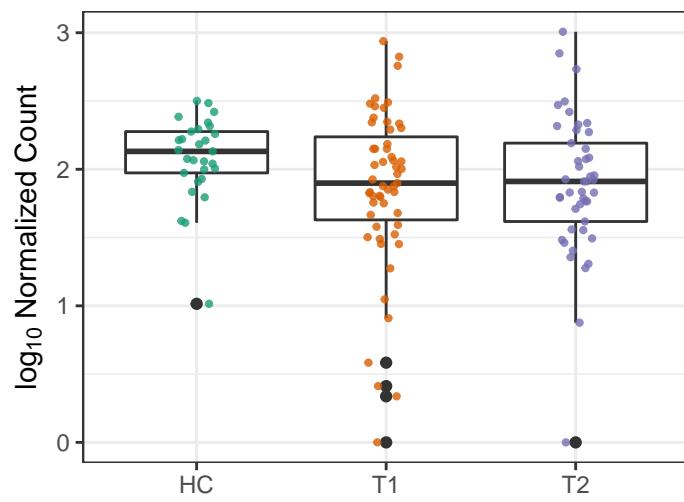
Peptoclostridium

HC vs. T1 p = 0.023
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.81



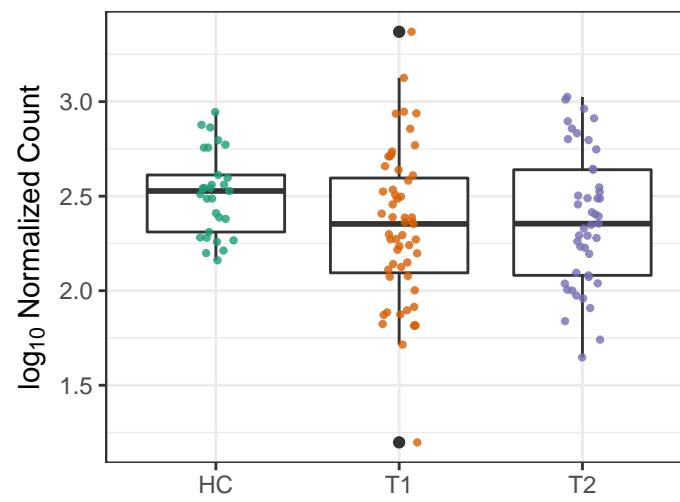
Pelagibaca

HC vs. T1 p = 0.048
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.91



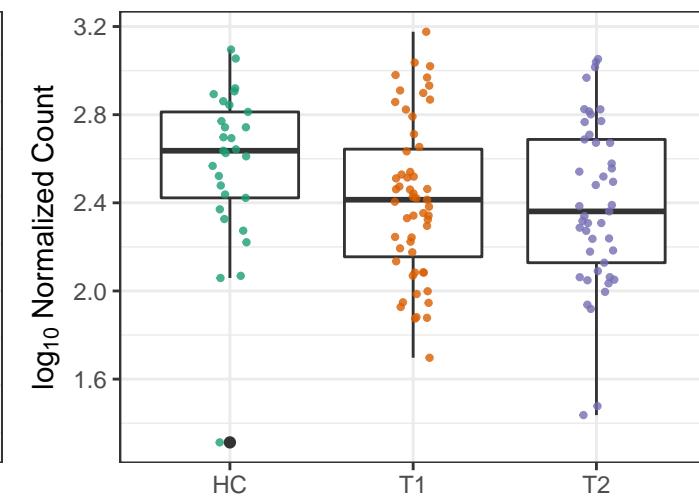
Sodalis

HC vs. T1 p = 0.025
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.78



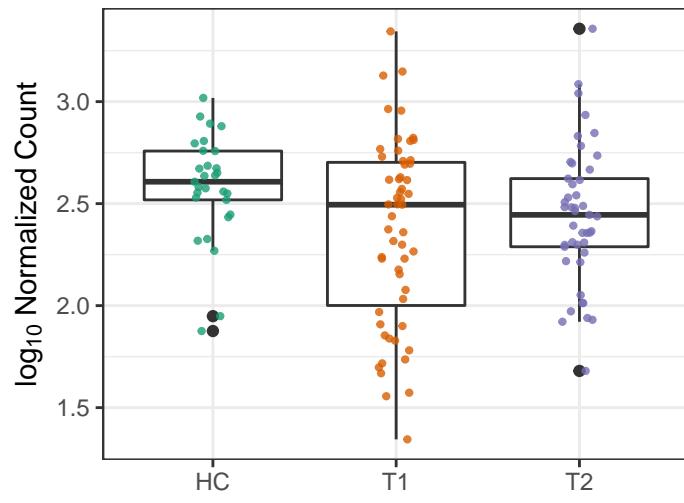
Caloramator

HC vs. T1 p = 0.094
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.86



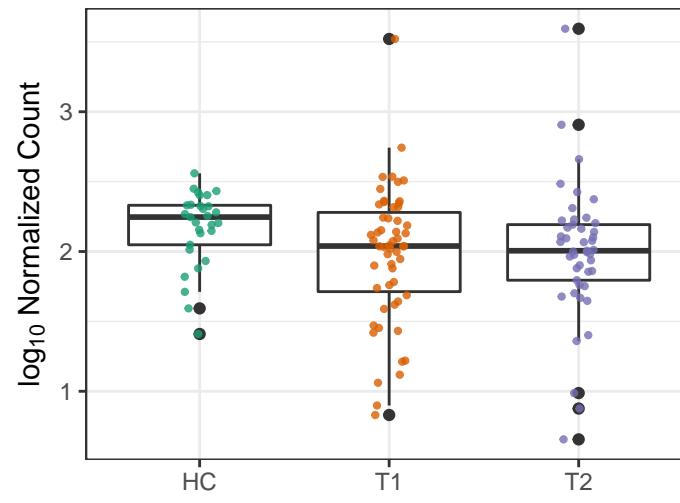
Cyanobium

HC vs. T1 p = 0.018
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.78



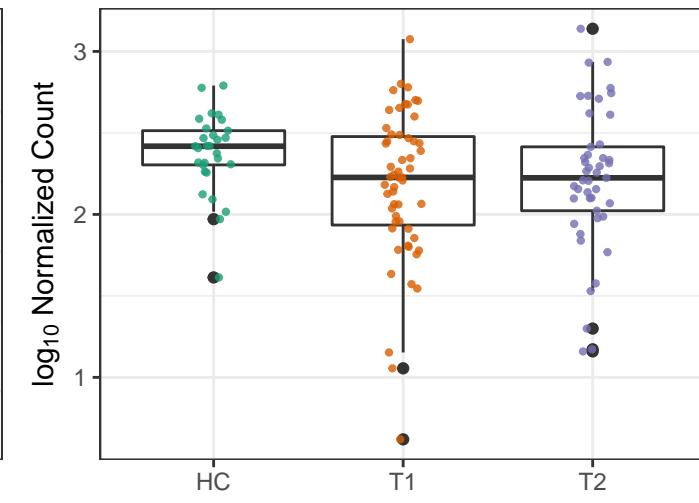
Haliscomenobacter

HC vs. T1 p = 0.046
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.99



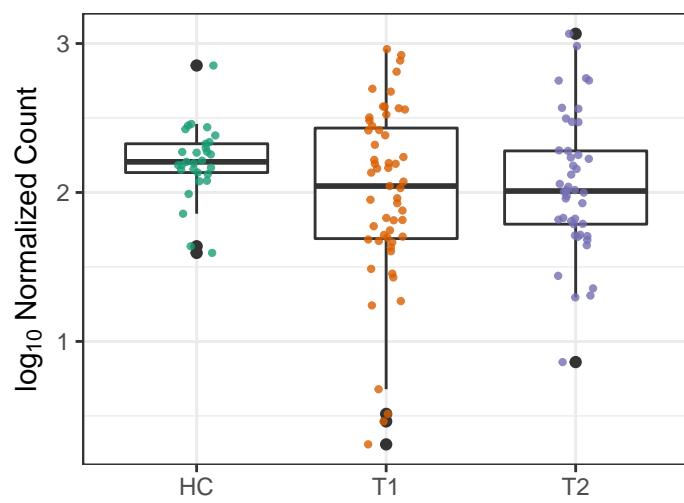
Hyphomonas

HC vs. T1 p = 0.027
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.85



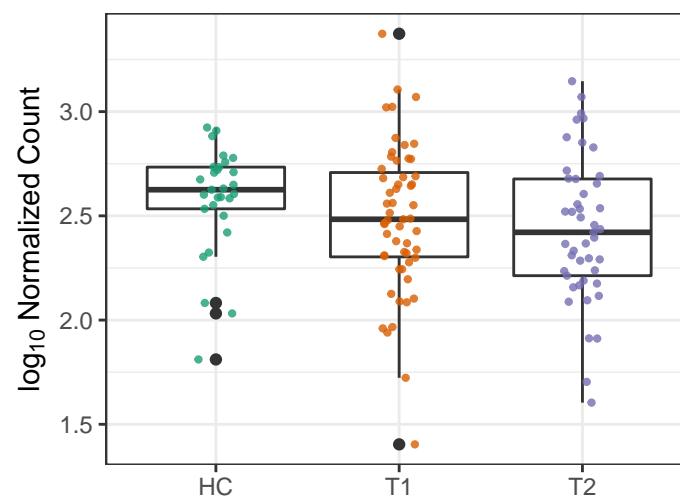
Shinella

HC vs. T1 p = 0.039
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.81



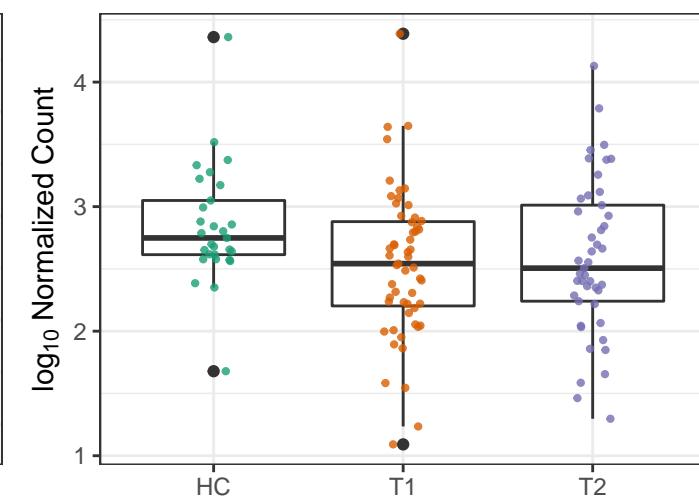
Gramella

HC vs. T1 p = 0.24
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.78



Coriobacterium

HC vs. T1 p = 0.027
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.78

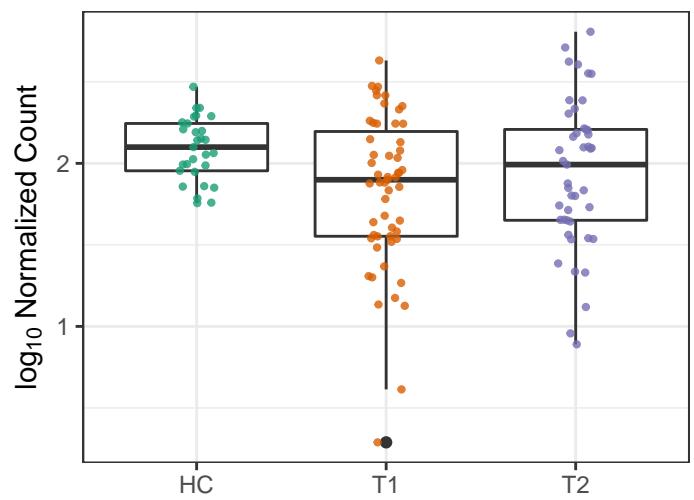


Unclassified Phycisphaerae Class

HC vs. T1 p = 0.0052

HC vs. T2 p = 0.081

T1 vs. T2 p = 0.78

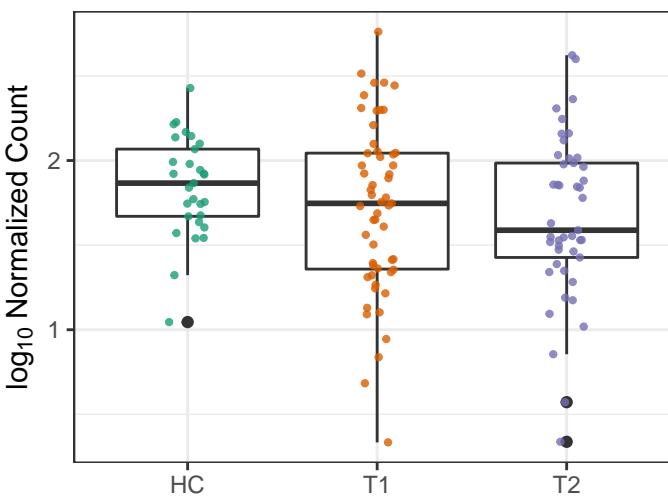


Unclassified Rickettsiales Order

HC vs. T1 p = 0.19

HC vs. T2 p = 0.081

T1 vs. T2 p = 0.78

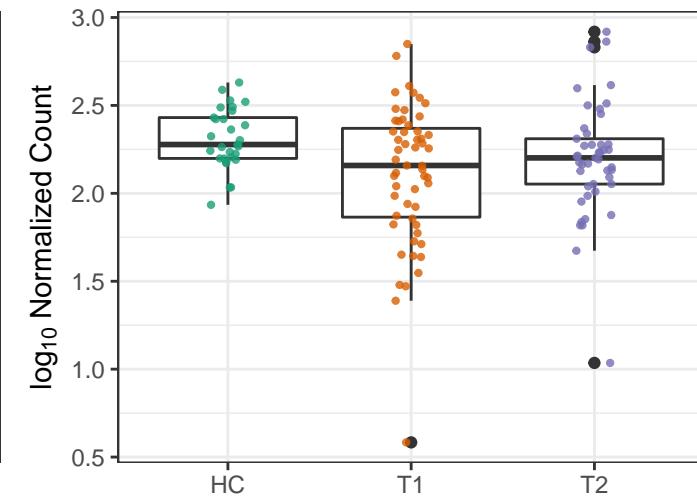


Dechloromonas

HC vs. T1 p = 0.0085

HC vs. T2 p = 0.081

T1 vs. T2 p = 0.78

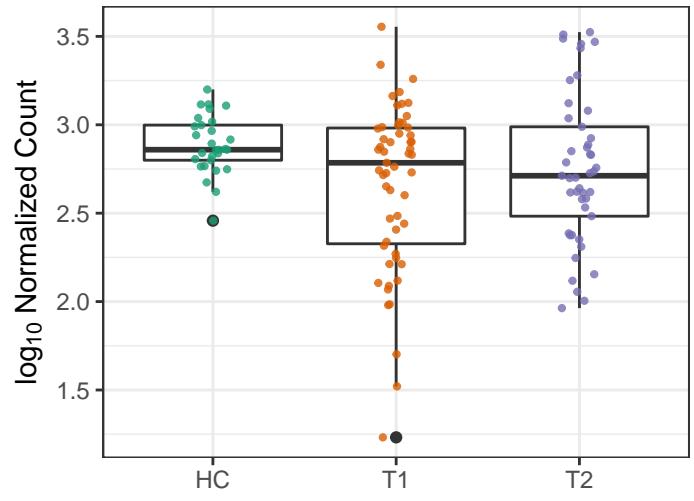


Heliobacterium

HC vs. T1 p = 0.0073

HC vs. T2 p = 0.082

T1 vs. T2 p = 0.78

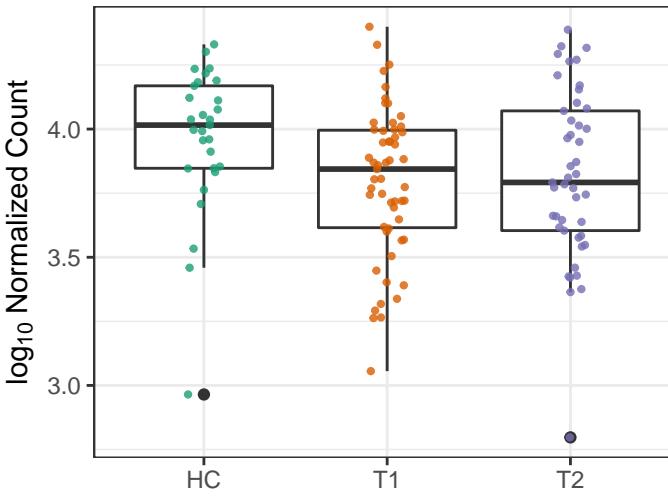


Butyrivibrio

HC vs. T1 p = 0.028

HC vs. T2 p = 0.082

T1 vs. T2 p = 0.85

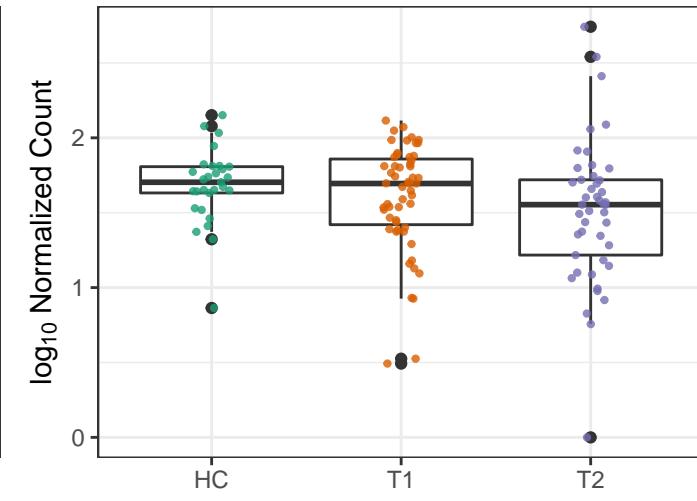


Acaryochloris

HC vs. T1 p = 0.28

HC vs. T2 p = 0.083

T1 vs. T2 p = 0.78

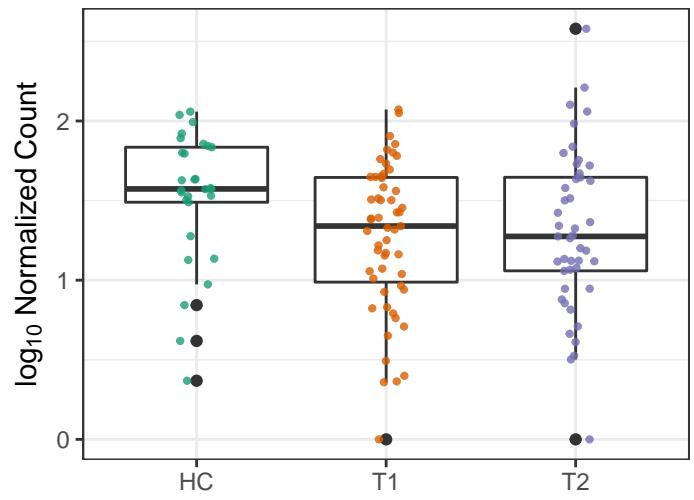


Persephonella

HC vs. T1 p = 0.03

HC vs. T2 p = 0.083

T1 vs. T2 p = 0.97

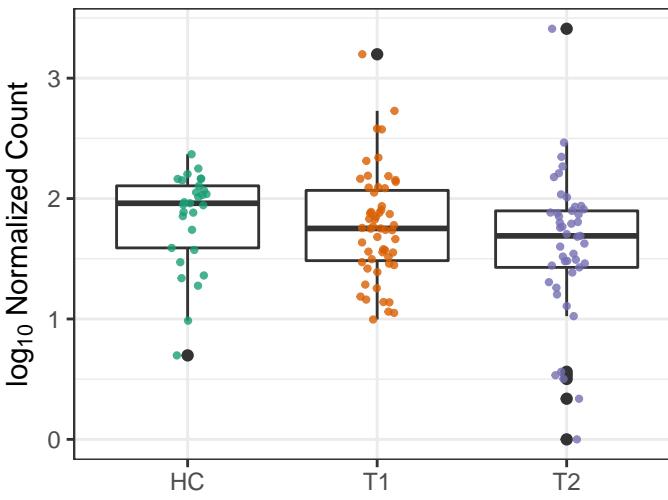


Urechidicola

HC vs. T1 p = 0.53

HC vs. T2 p = 0.085

T1 vs. T2 p = 0.78

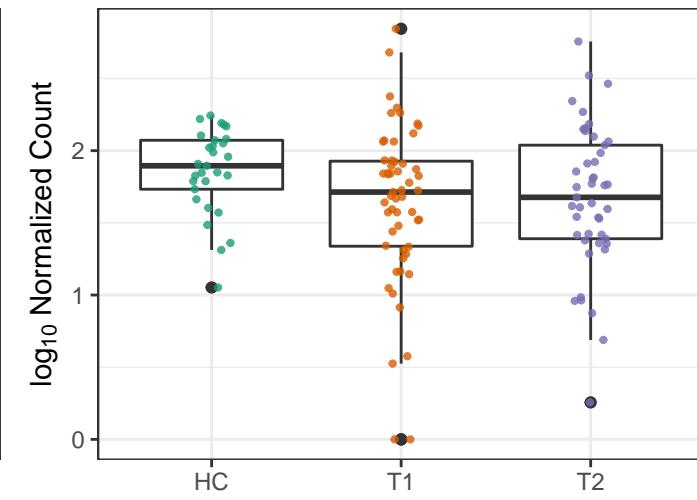


Jatrophihabitans

HC vs. T1 p = 0.037

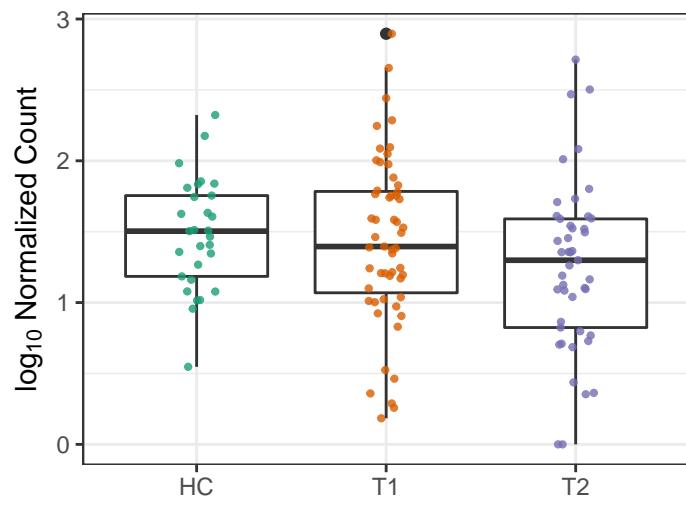
HC vs. T2 p = 0.085

T1 vs. T2 p = 0.85



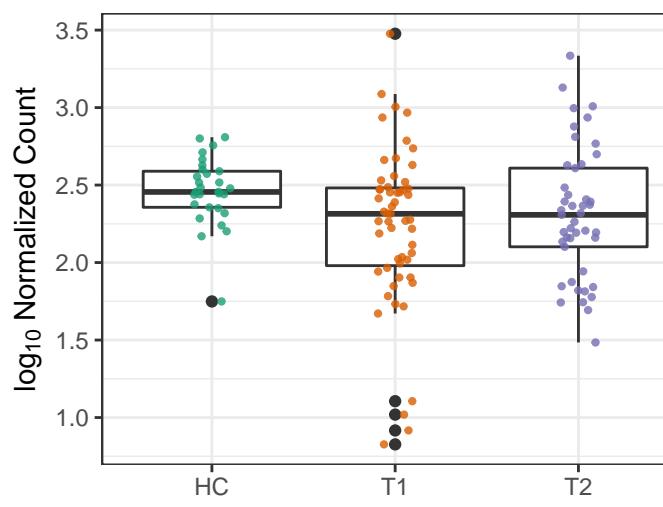
Methanopyrus

HC vs. T1 p = 0.7
 HC vs. T2 p = 0.085
 T1 vs. T2 p = 0.78



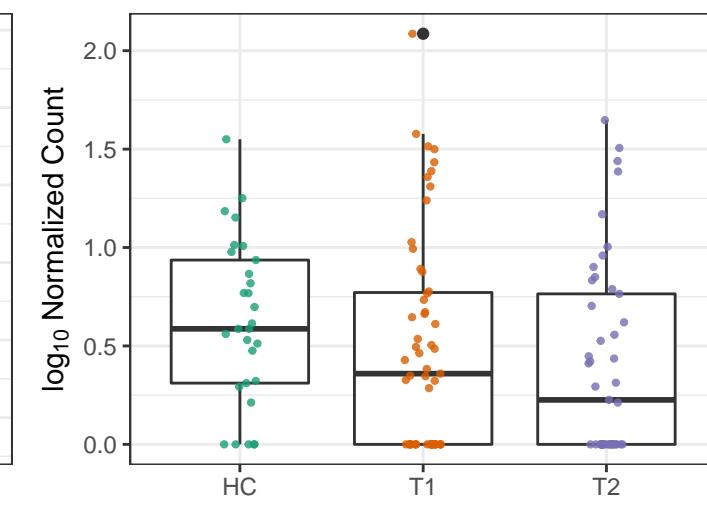
Nitrospirillum

HC vs. T1 p = 0.016
 HC vs. T2 p = 0.085
 T1 vs. T2 p = 0.78



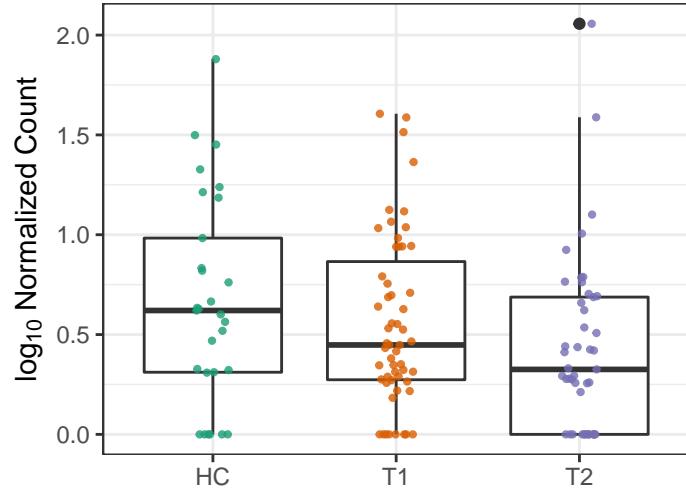
Unclassified Aphanizomenonaceae Far

HC vs. T1 p = 0.3
 HC vs. T2 p = 0.085
 T1 vs. T2 p = 0.78



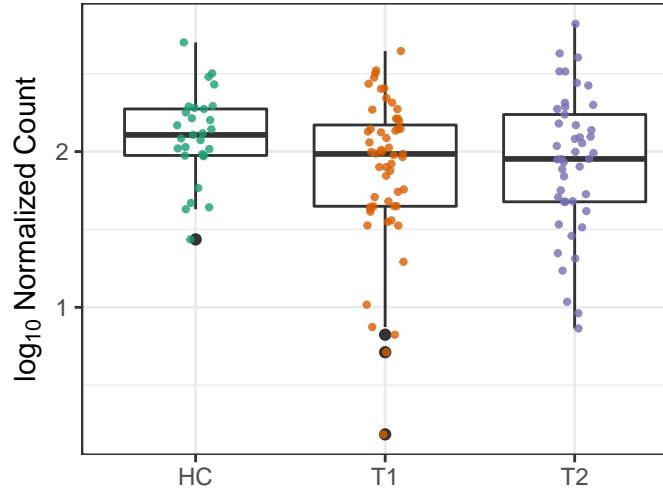
Candidatus Annandia

HC vs. T1 p = 0.4
 HC vs. T2 p = 0.085
 T1 vs. T2 p = 0.78



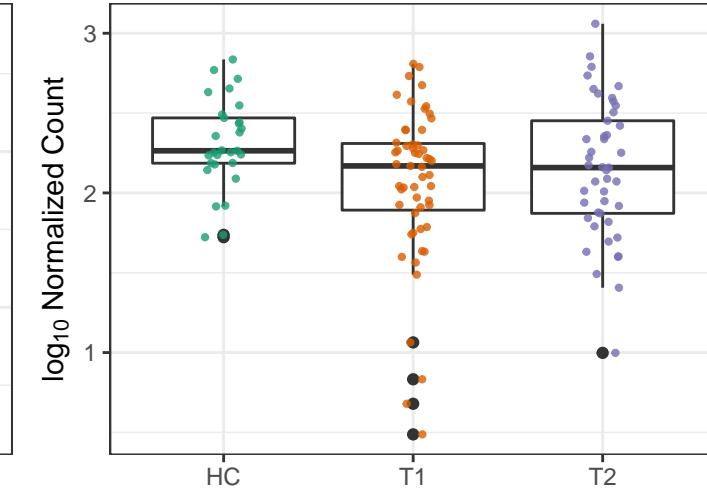
Mobilicoccus

HC vs. T1 p = 0.026
 HC vs. T2 p = 0.085
 T1 vs. T2 p = 0.78



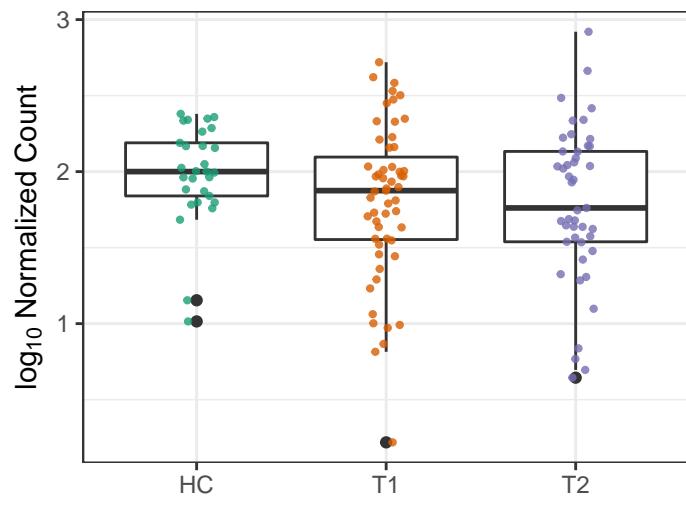
Unclassified Halobacteria Class

HC vs. T1 p = 0.012
 HC vs. T2 p = 0.085
 T1 vs. T2 p = 0.78



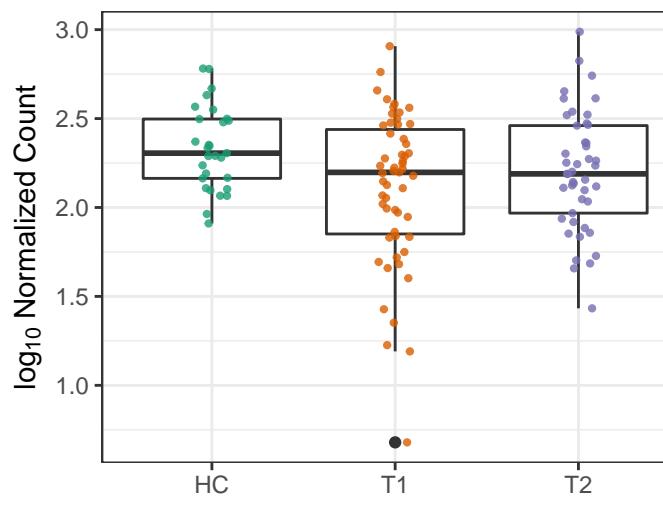
Fluviicola

HC vs. T1 p = 0.081
 HC vs. T2 p = 0.086
 T1 vs. T2 p = 0.92



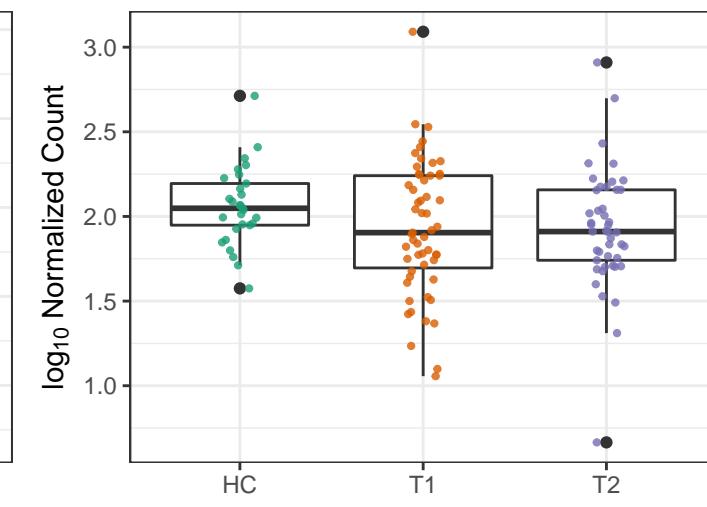
Geoalkalibacter

HC vs. T1 p = 0.011
 HC vs. T2 p = 0.086
 T1 vs. T2 p = 0.78



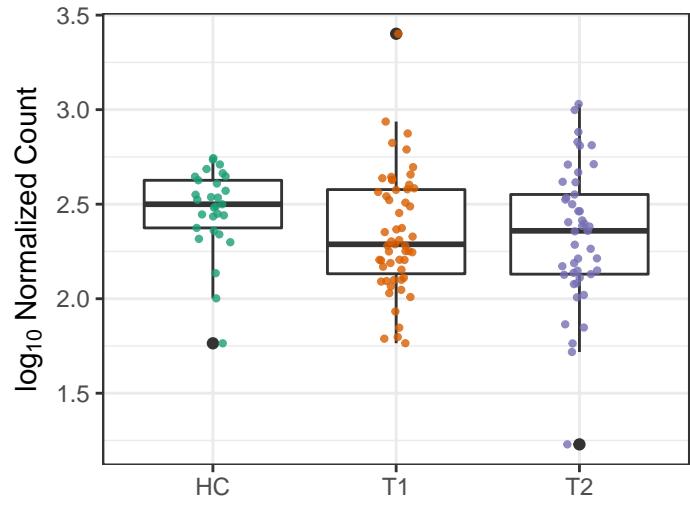
Granulosicoccus

HC vs. T1 p = 0.091
 HC vs. T2 p = 0.086
 T1 vs. T2 p = 1



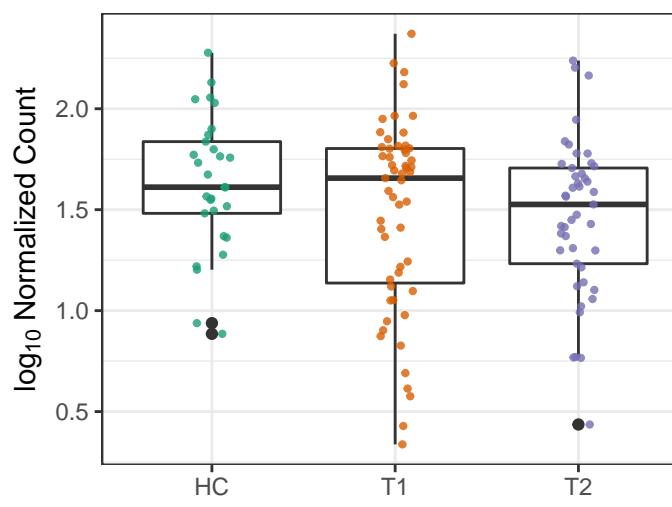
Mannheimia

HC vs. T1 p = 0.068
HC vs. T2 p = 0.086
T1 vs. T2 p = 0.99



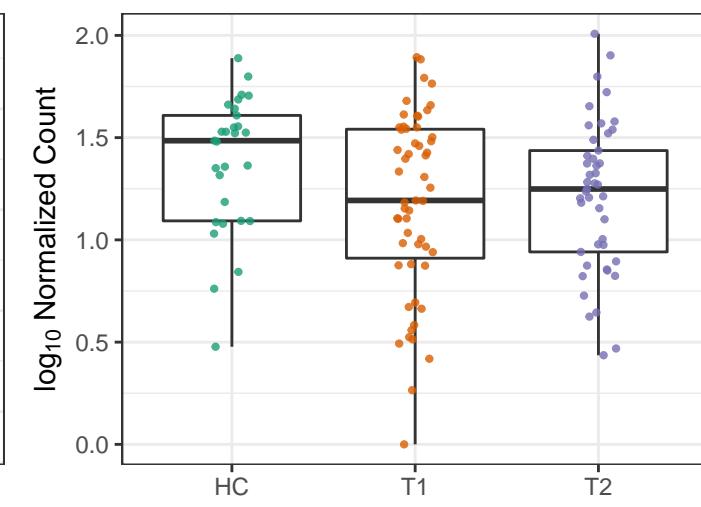
Marisediminicola

HC vs. T1 p = 0.14
HC vs. T2 p = 0.086
T1 vs. T2 p = 1



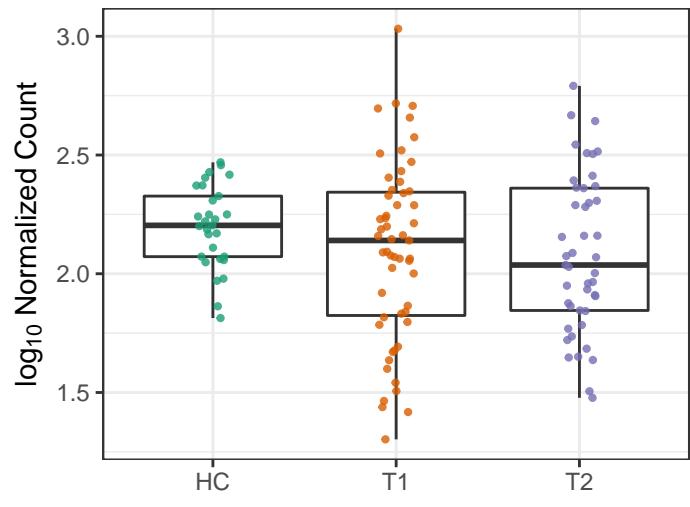
Methanospaerula

HC vs. T1 p = 0.045
HC vs. T2 p = 0.086
T1 vs. T2 p = 0.86



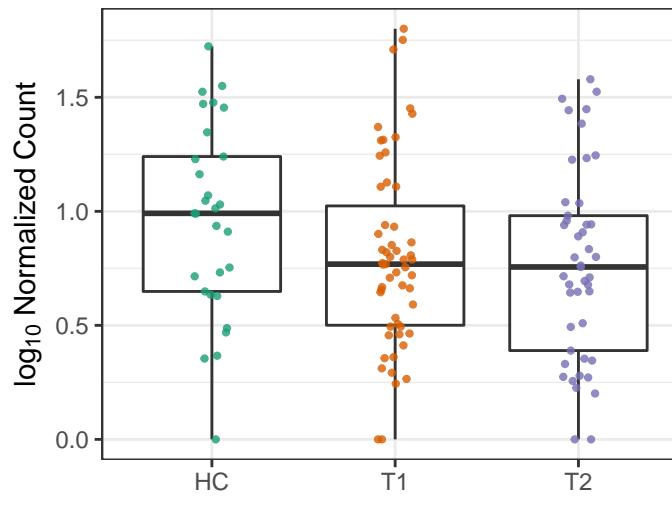
Nitrosococcus

HC vs. T1 p = 0.14
HC vs. T2 p = 0.086
T1 vs. T2 p = 0.94



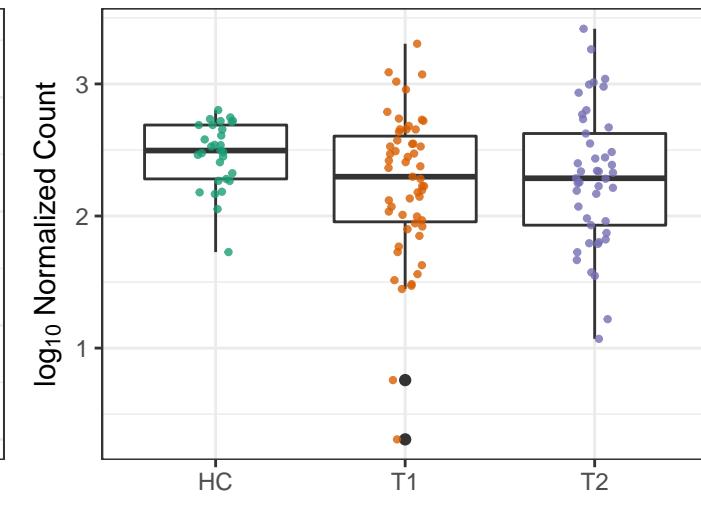
Candidatus Proftella

HC vs. T1 p = 0.14
HC vs. T2 p = 0.086
T1 vs. T2 p = 0.91



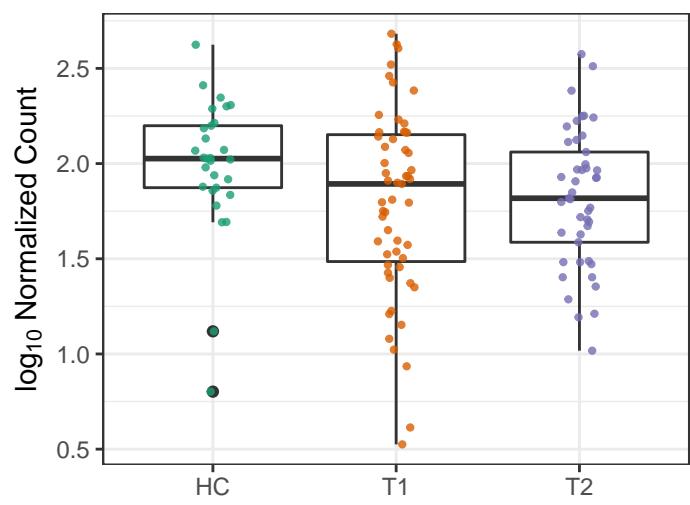
Minicystis

HC vs. T1 p = 0.026
HC vs. T2 p = 0.086
T1 vs. T2 p = 0.8



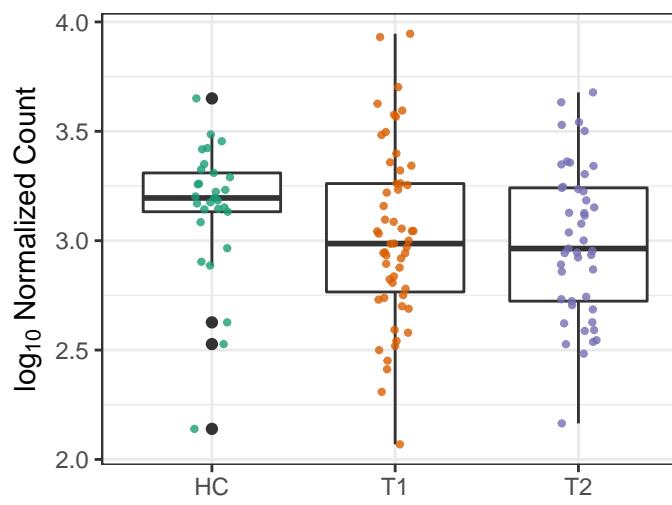
Sulfuricaulis

HC vs. T1 p = 0.071
HC vs. T2 p = 0.086
T1 vs. T2 p = 0.8



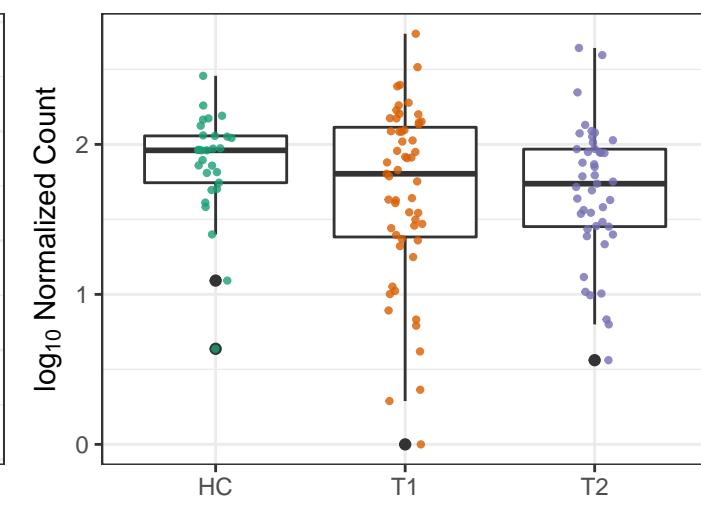
Unclassified Clostridiales Family XIII. In

HC vs. T1 p = 0.16
HC vs. T2 p = 0.087
T1 vs. T2 p = 0.87



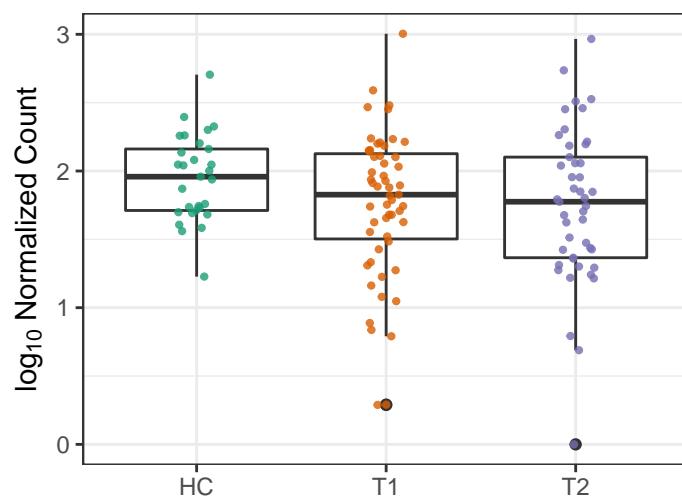
Unclassified Vibrionaceae Family

HC vs. T1 p = 0.1
HC vs. T2 p = 0.087
T1 vs. T2 p = 0.99



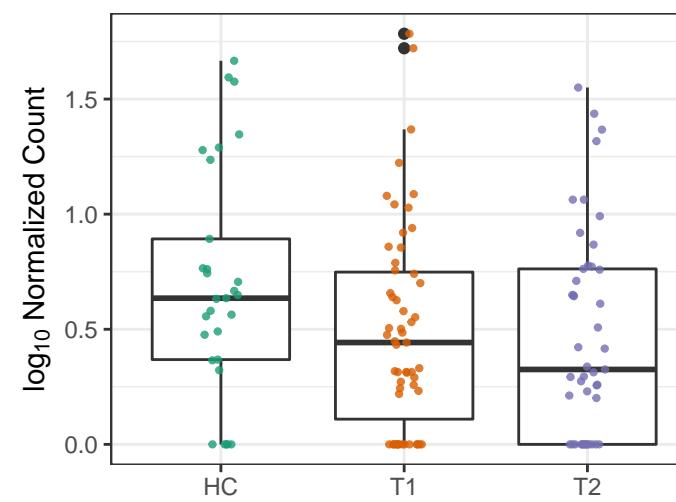
Arenimonas

HC vs. T1 p = 0.072
HC vs. T2 p = 0.087
T1 vs. T2 p = 0.94



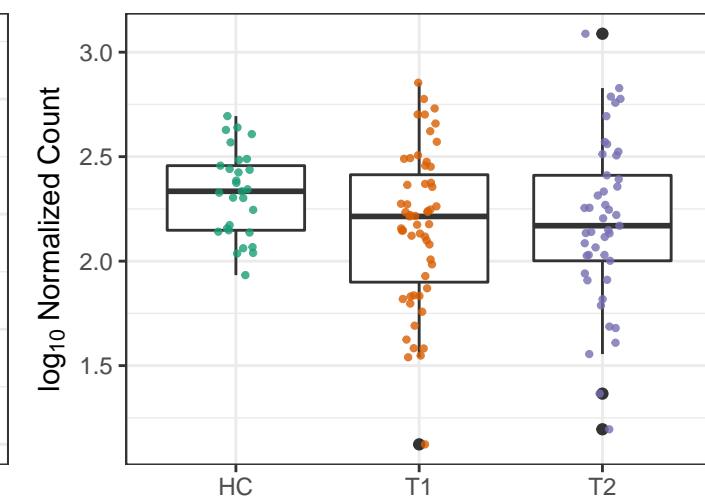
Candidatus Purcelliella

HC vs. T1 p = 0.11
HC vs. T2 p = 0.088
T1 vs. T2 p = 0.9



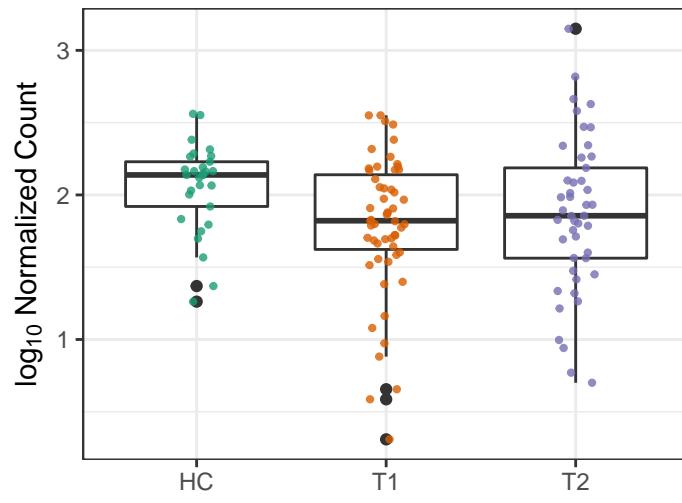
Syntrophobacter

HC vs. T1 p = 0.028
HC vs. T2 p = 0.088
T1 vs. T2 p = 0.86



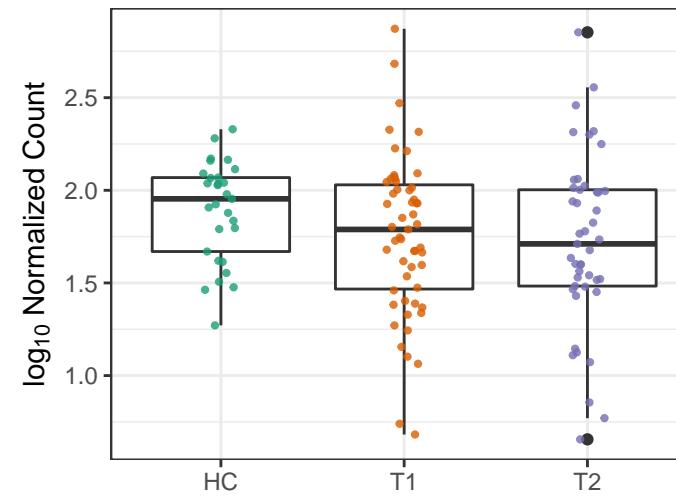
Marinovum

HC vs. T1 p = 0.01
HC vs. T2 p = 0.088
T1 vs. T2 p = 0.78



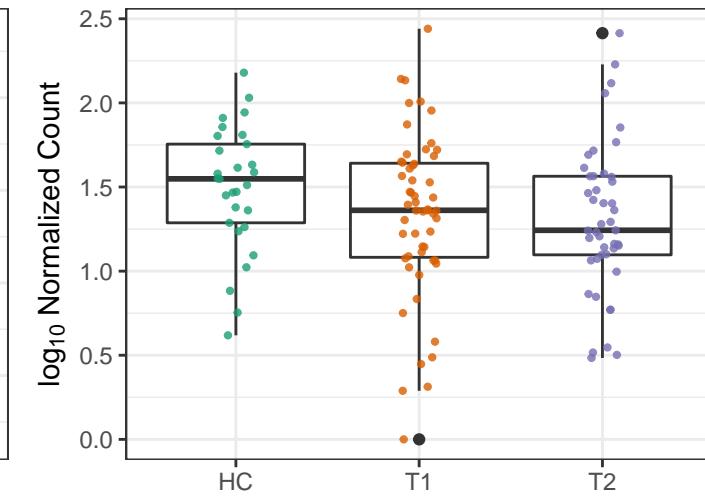
Flavihumibacter

HC vs. T1 p = 0.12
HC vs. T2 p = 0.089
T1 vs. T2 p = 0.99



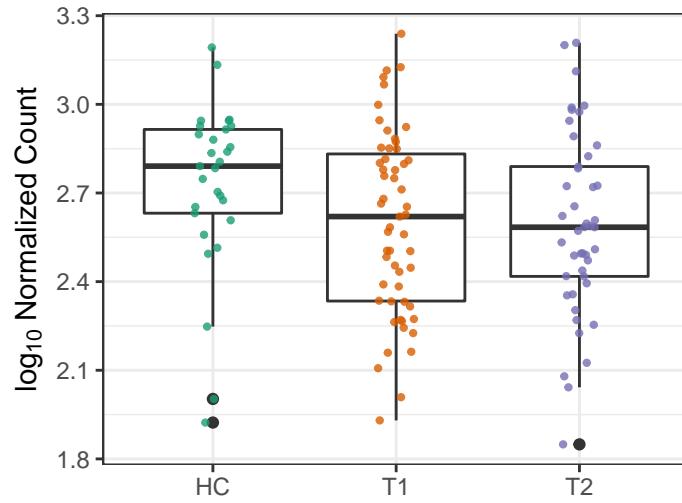
Aquifex

HC vs. T1 p = 0.14
HC vs. T2 p = 0.089
T1 vs. T2 p = 0.97



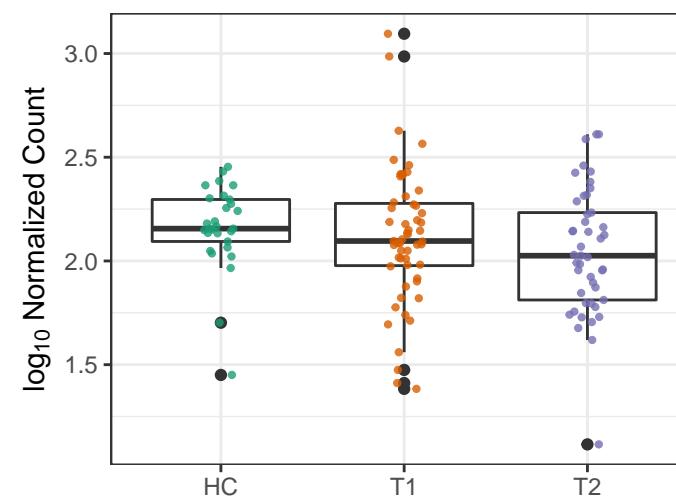
Bartonella

HC vs. T1 p = 0.099
HC vs. T2 p = 0.089
T1 vs. T2 p = 0.99



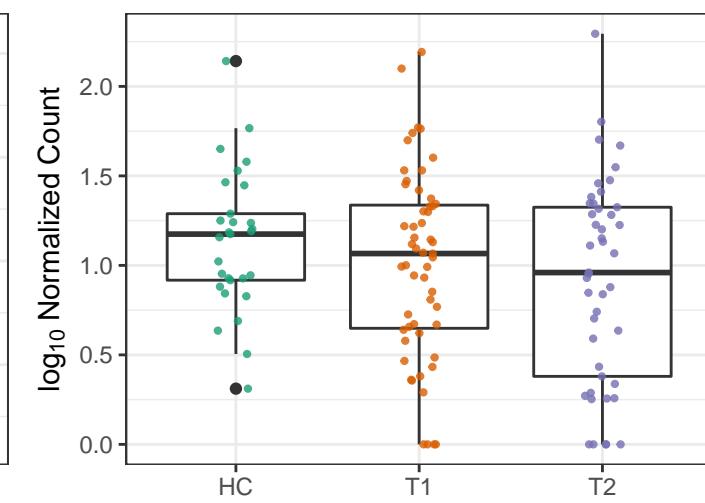
Runella

HC vs. T1 p = 0.51
HC vs. T2 p = 0.089
T1 vs. T2 p = 0.78



Unclassified Hyphomicrobiaceae Family

HC vs. T1 p = 0.26
HC vs. T2 p = 0.09
T1 vs. T2 p = 0.78

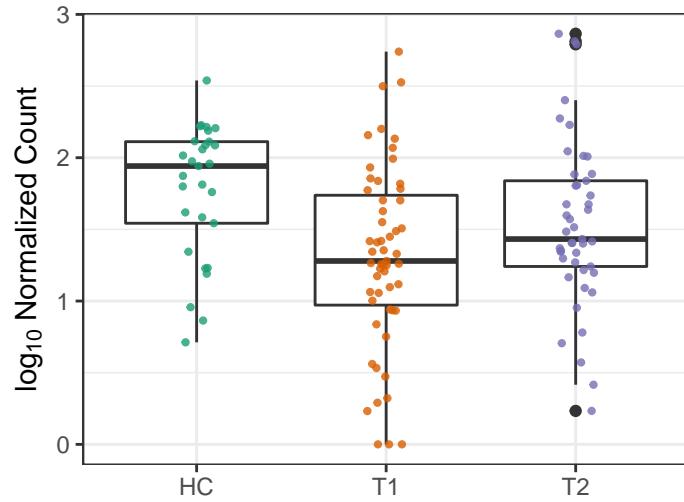


Dichelobacter

HC vs. T1 p = 0.0038

HC vs. T2 p = 0.09

T1 vs. T2 p = 0.68

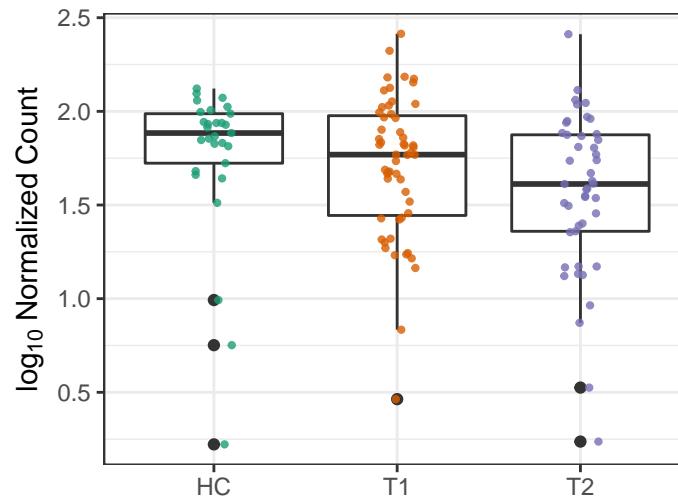


Marivirga

HC vs. T1 p = 0.63

HC vs. T2 p = 0.091

T1 vs. T2 p = 0.78

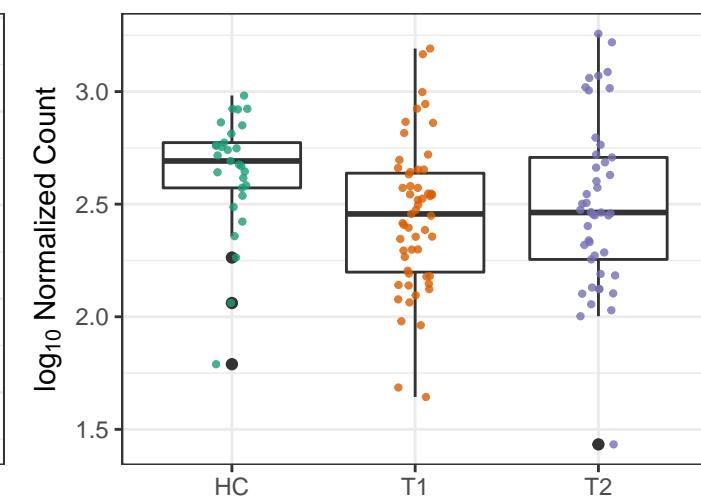


Pelosinus

HC vs. T1 p = 0.012

HC vs. T2 p = 0.091

T1 vs. T2 p = 0.81

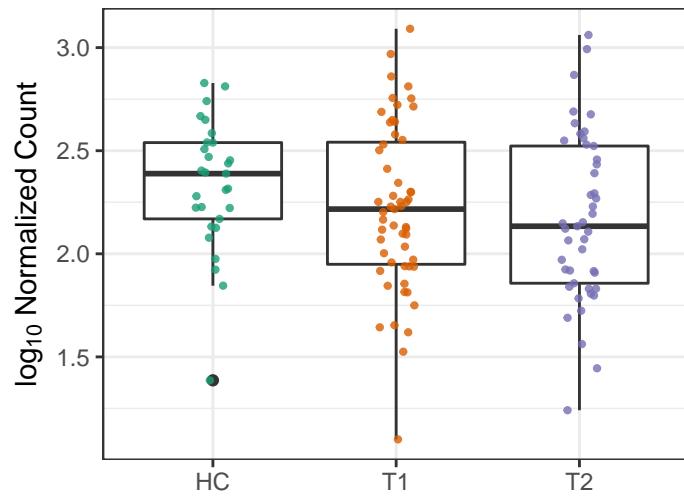


Unclassified Tenericutes Phylum

HC vs. T1 p = 0.21

HC vs. T2 p = 0.091

T1 vs. T2 p = 0.79

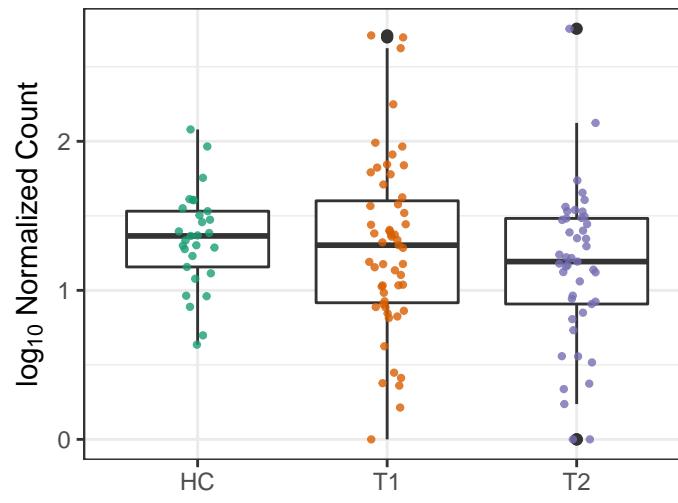


Unclassified Morganellaceae Family

HC vs. T1 p = 0.66

HC vs. T2 p = 0.091

T1 vs. T2 p = 0.78

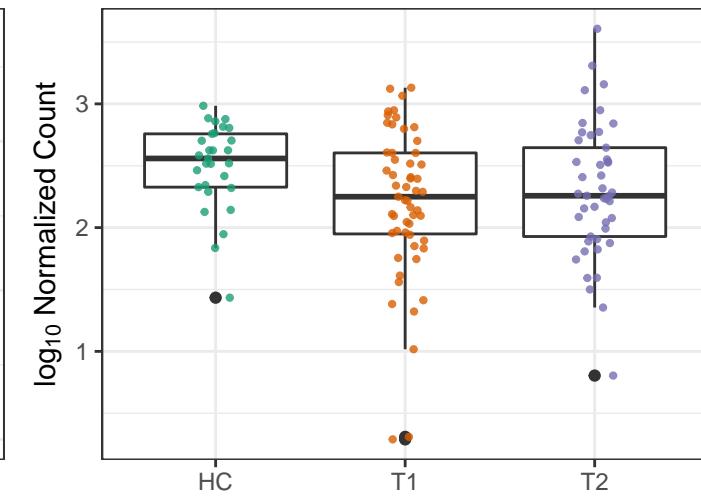


Baeduia

HC vs. T1 p = 0.016

HC vs. T2 p = 0.092

T1 vs. T2 p = 0.78

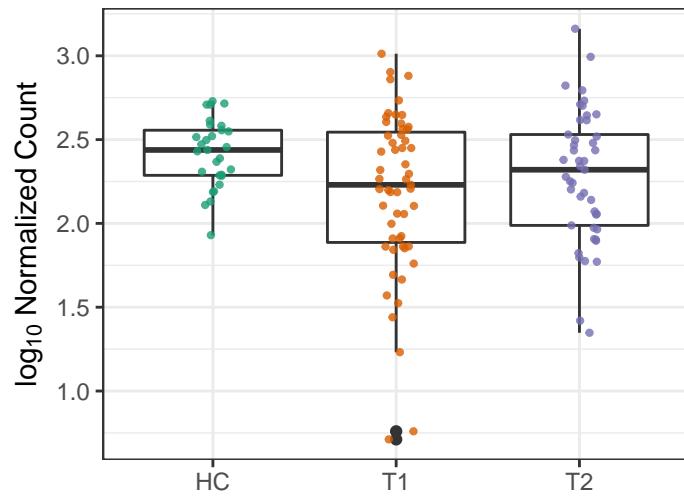


Thermosediminibacter

HC vs. T1 p = 0.01

HC vs. T2 p = 0.092

T1 vs. T2 p = 0.78

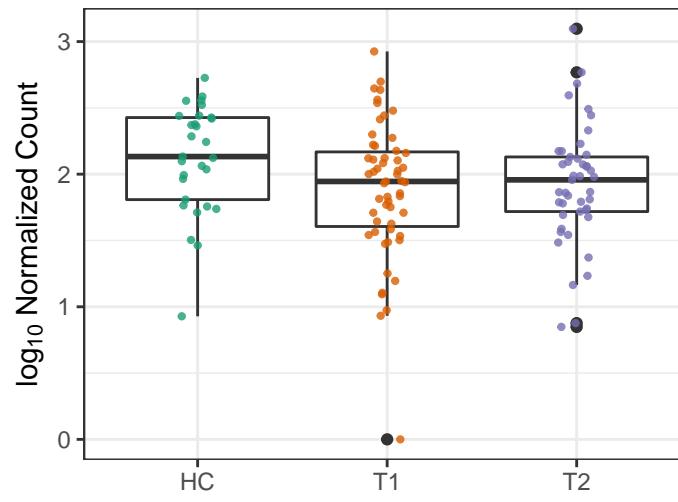


Bradymonas

HC vs. T1 p = 0.049

HC vs. T2 p = 0.092

T1 vs. T2 p = 0.8

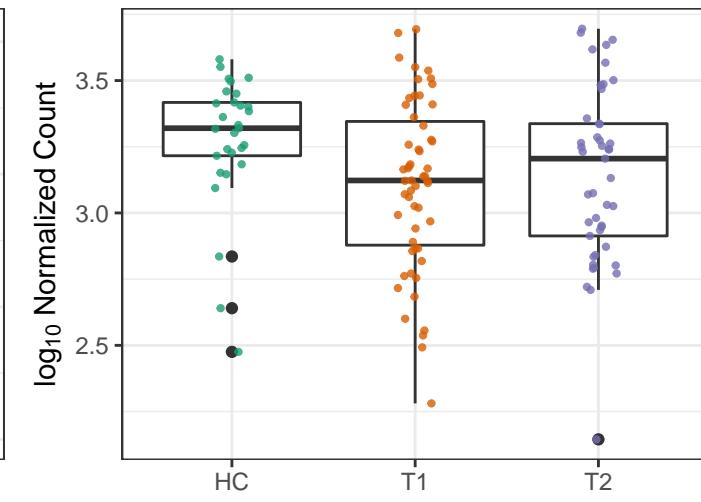


Hungateiclostridium

HC vs. T1 p = 0.027

HC vs. T2 p = 0.092

T1 vs. T2 p = 0.86

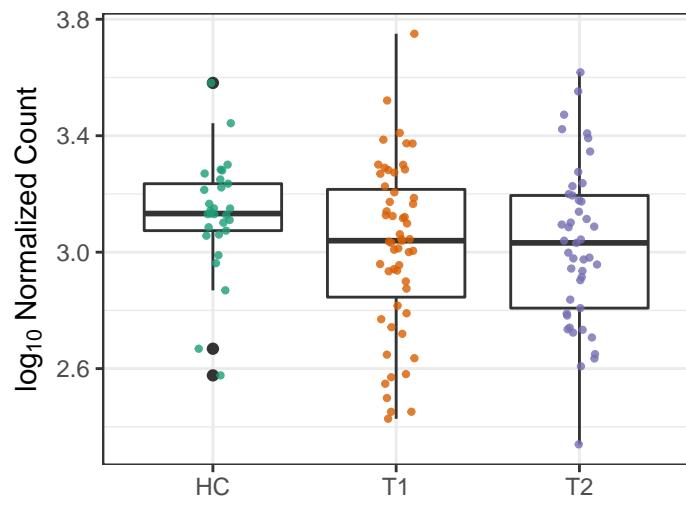


Mucilaginibacter

HC vs. T1 p = 0.064

HC vs. T2 p = 0.093

T1 vs. T2 p = 0.98

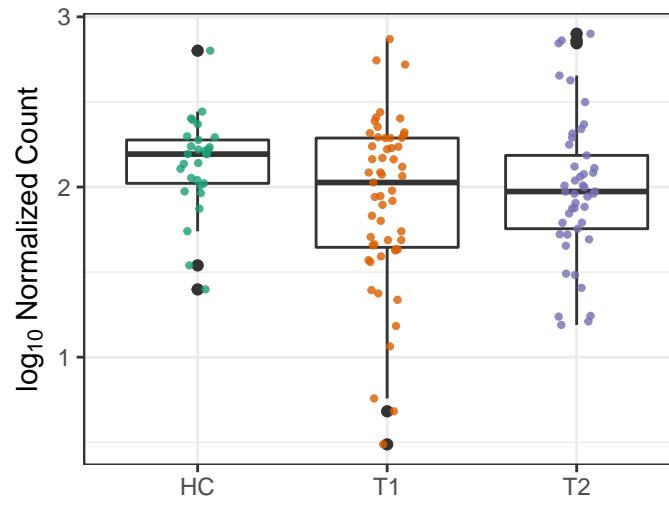


Ammonifex

HC vs. T1 p = 0.026

HC vs. T2 p = 0.093

T1 vs. T2 p = 0.78

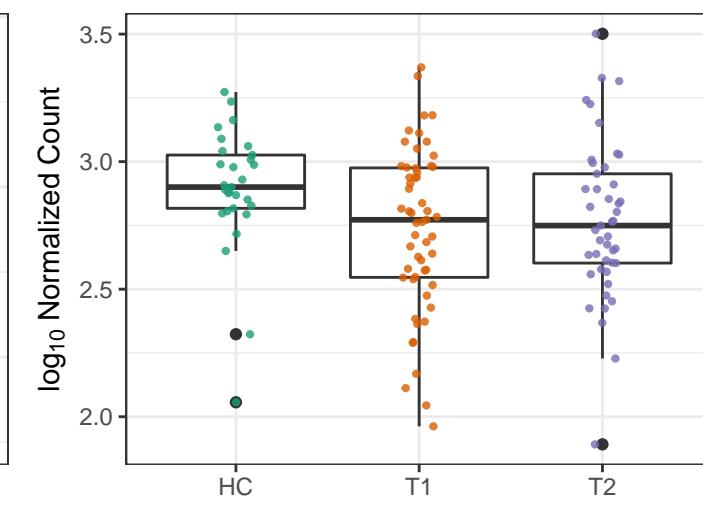


Thermoclostridium

HC vs. T1 p = 0.032

HC vs. T2 p = 0.093

T1 vs. T2 p = 0.81

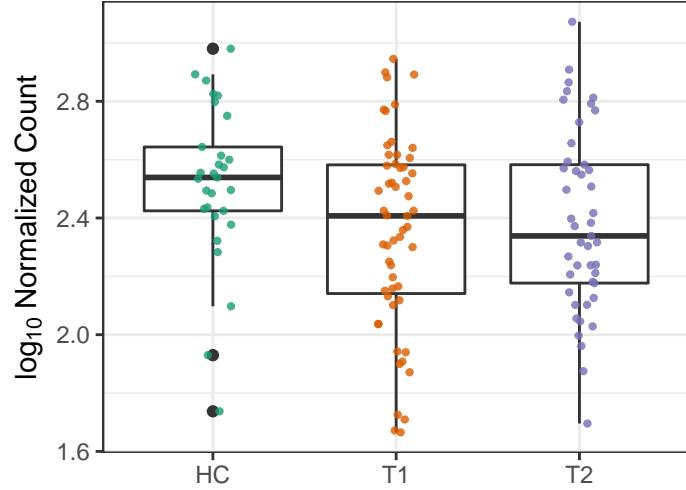


Colwellia

HC vs. T1 p = 0.036

HC vs. T2 p = 0.093

T1 vs. T2 p = 0.92

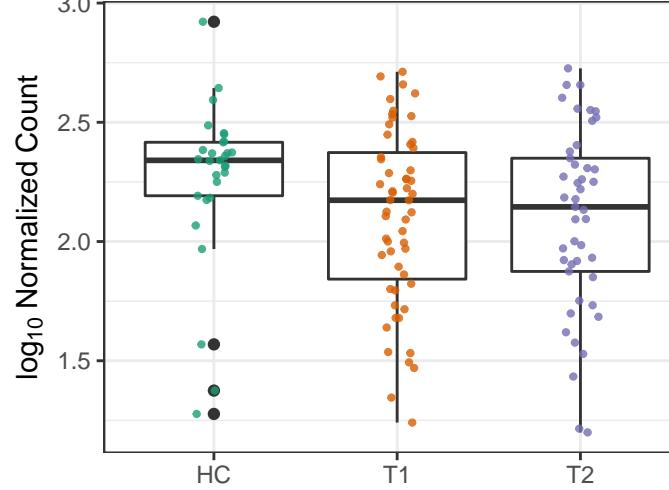


Aliivibrio

HC vs. T1 p = 0.087

HC vs. T2 p = 0.093

T1 vs. T2 p = 0.9

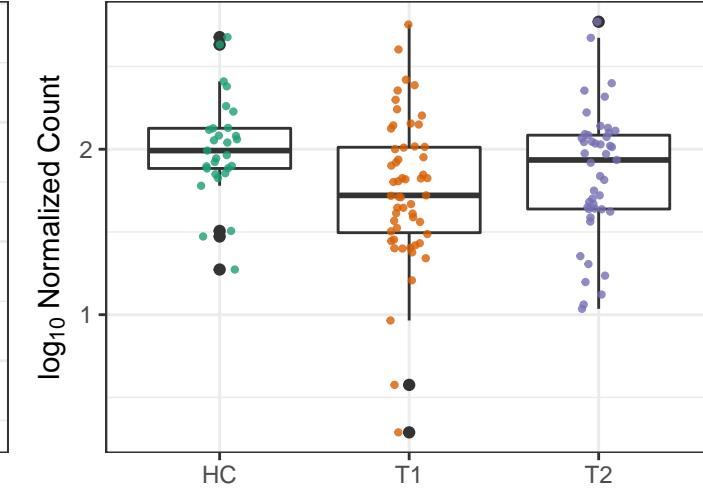


Actinobaculum

HC vs. T1 p = 0.0096

HC vs. T2 p = 0.094

T1 vs. T2 p = 0.78

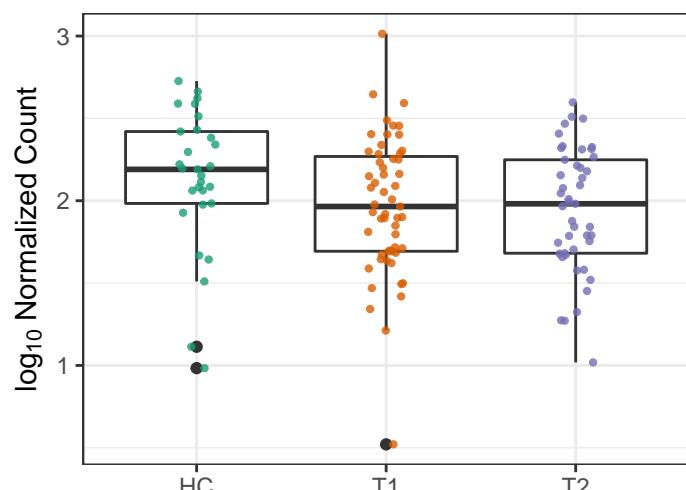


Ureibacillus

HC vs. T1 p = 0.14

HC vs. T2 p = 0.094

T1 vs. T2 p = 0.85

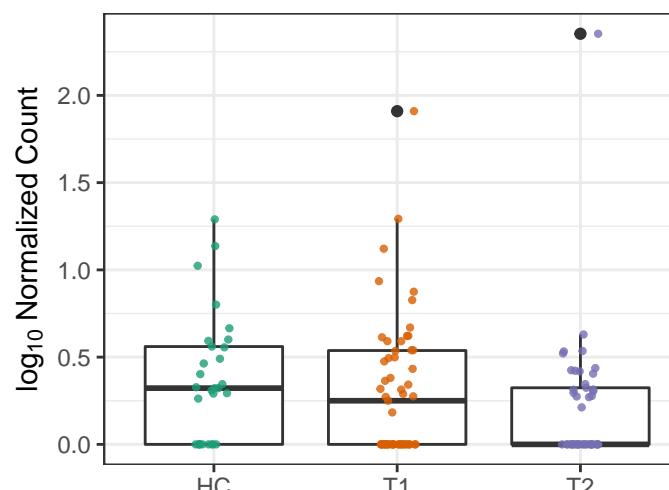


Unclassified Thermotogae Class

HC vs. T1 p = 0.47

HC vs. T2 p = 0.094

T1 vs. T2 p = 0.78

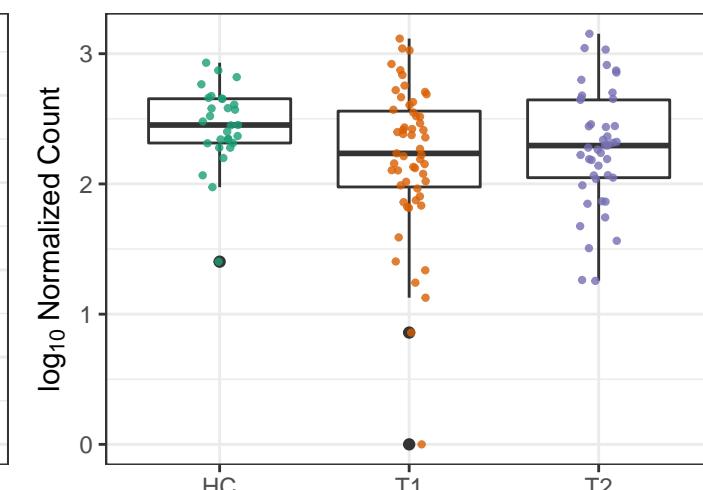


Micrococcus

HC vs. T1 p = 0.026

HC vs. T2 p = 0.094

T1 vs. T2 p = 0.78

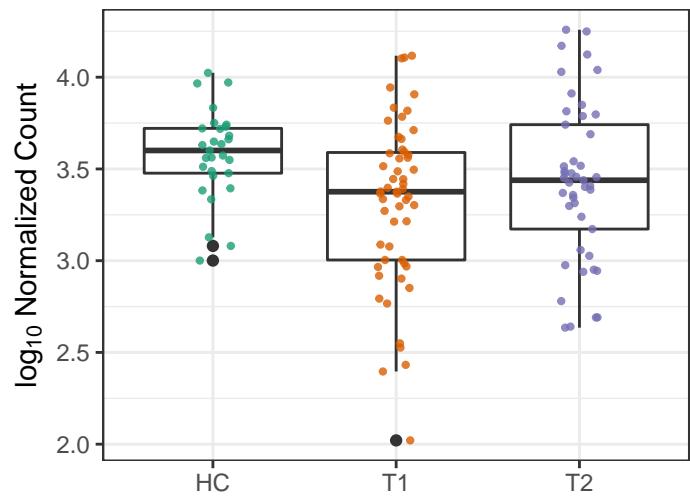


Ethanologenens

HC vs. T1 p = 0.0058

HC vs. T2 p = 0.094

T1 vs. T2 p = 0.78

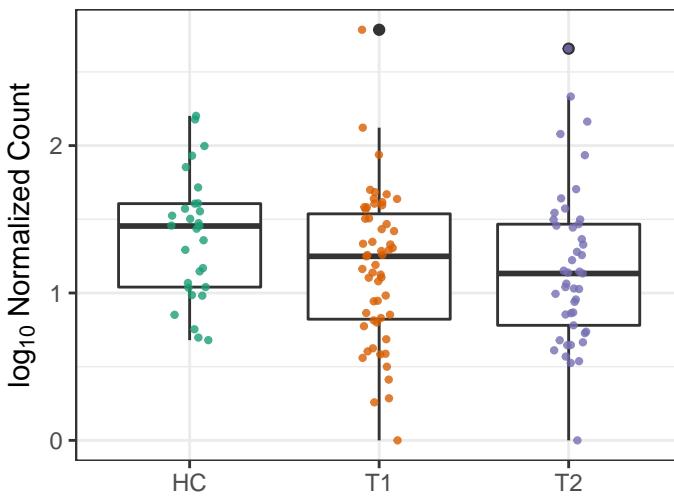


Haloquadratum

HC vs. T1 p = 0.073

HC vs. T2 p = 0.095

T1 vs. T2 p = 0.96

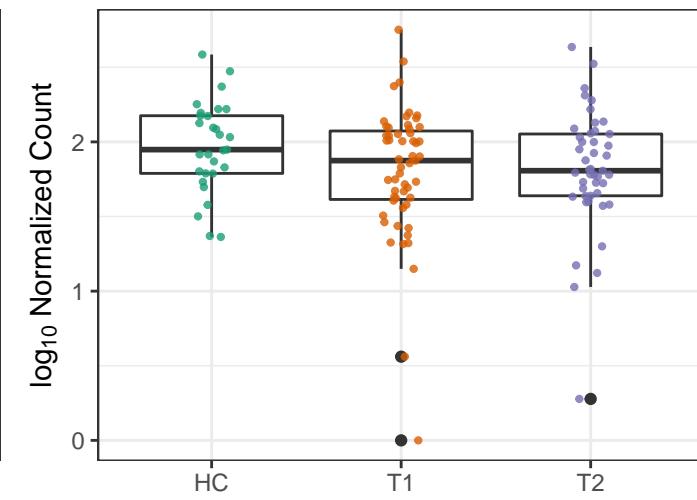


Chelativorans

HC vs. T1 p = 0.073

HC vs. T2 p = 0.096

T1 vs. T2 p = 0.83

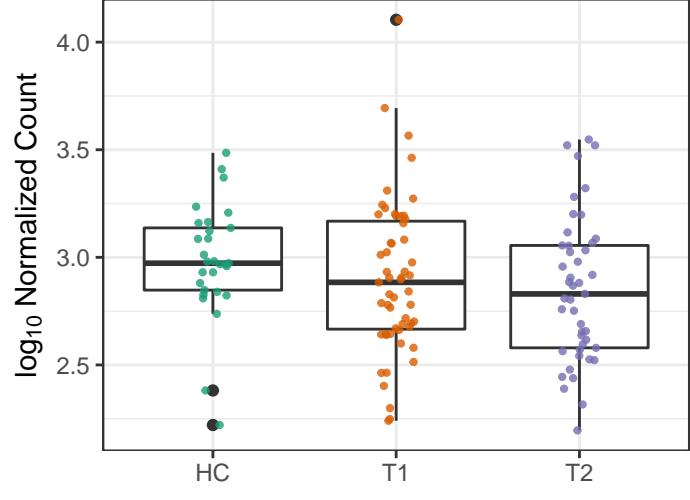


Erysipelothrix

HC vs. T1 p = 0.28

HC vs. T2 p = 0.096

T1 vs. T2 p = 0.78

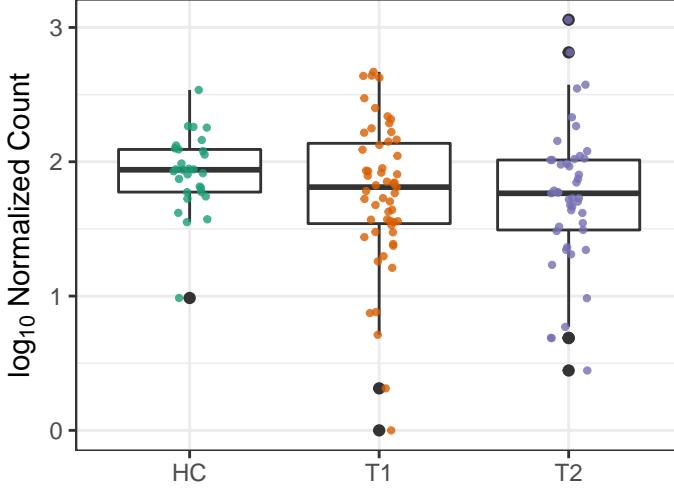


Isosphaera

HC vs. T1 p = 0.13

HC vs. T2 p = 0.096

T1 vs. T2 p = 0.98

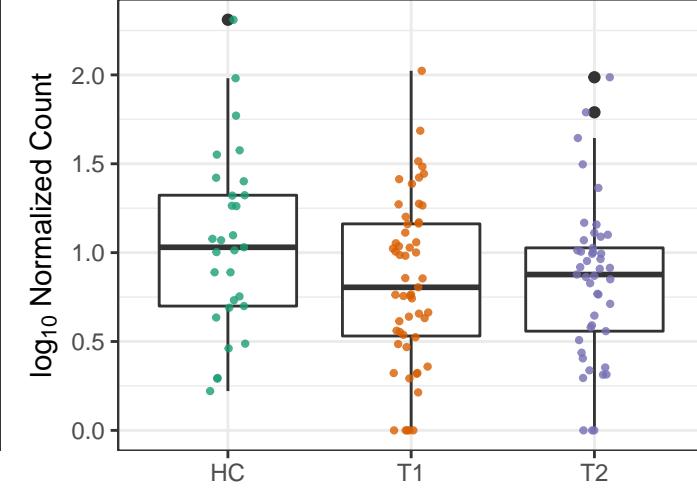


Paenarctrobacter

HC vs. T1 p = 0.083

HC vs. T2 p = 0.096

T1 vs. T2 p = 0.82

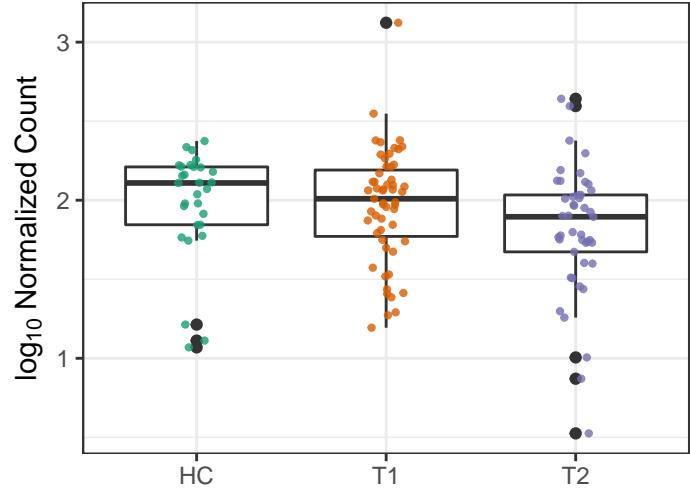


Pseudopedobacter

HC vs. T1 p = 0.87

HC vs. T2 p = 0.096

T1 vs. T2 p = 0.68

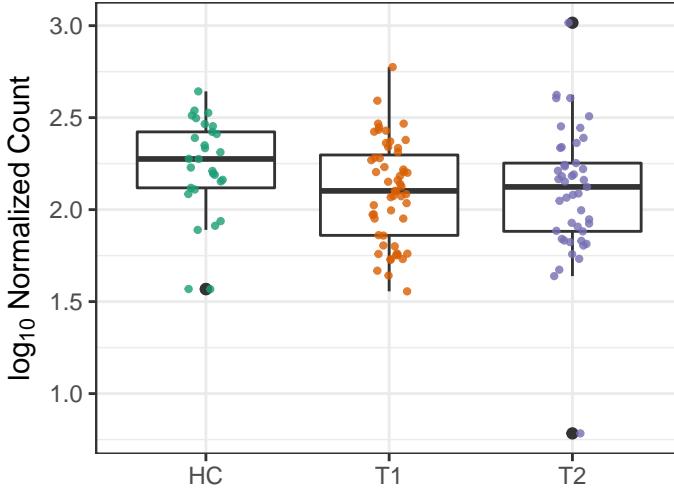


Tatumella

HC vs. T1 p = 0.056

HC vs. T2 p = 0.096

T1 vs. T2 p = 0.97

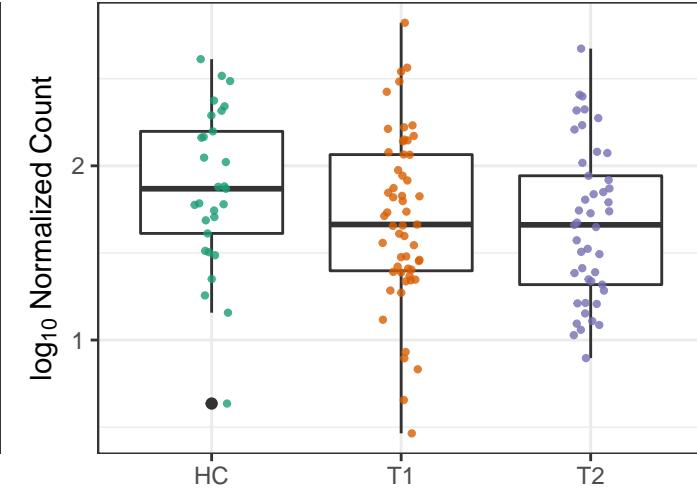


Unclassified Mollicutes Class

HC vs. T1 p = 0.16

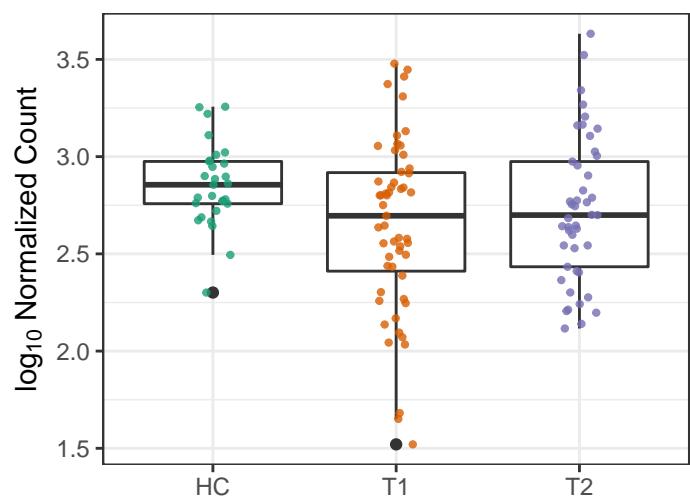
HC vs. T2 p = 0.096

T1 vs. T2 p = 0.83



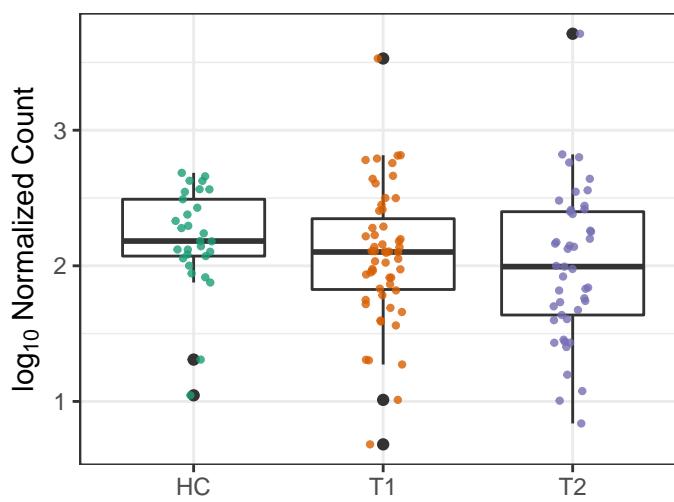
Nonomuraea

HC vs. T1 p = 0.015
HC vs. T2 p = 0.097
T1 vs. T2 p = 0.78



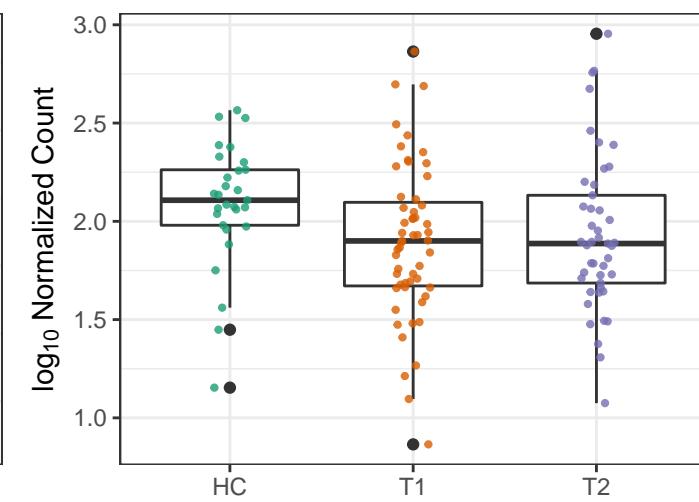
Candidatus Pelagibacter

HC vs. T1 p = 0.24
HC vs. T2 p = 0.098
T1 vs. T2 p = 0.78



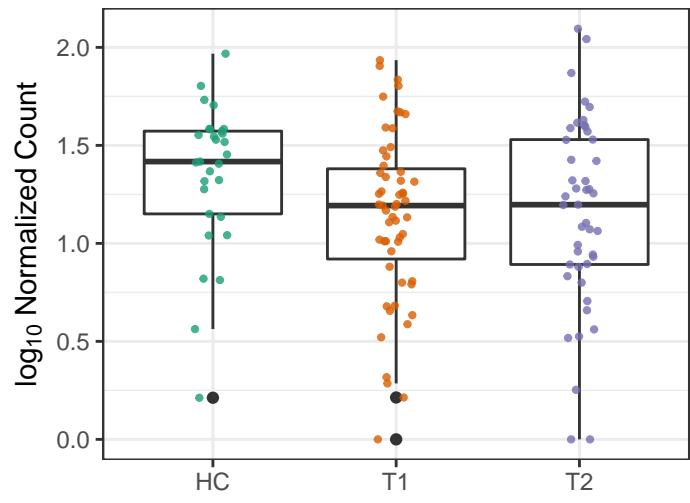
Glaesserella

HC vs. T1 p = 0.036
HC vs. T2 p = 0.098
T1 vs. T2 p = 0.87



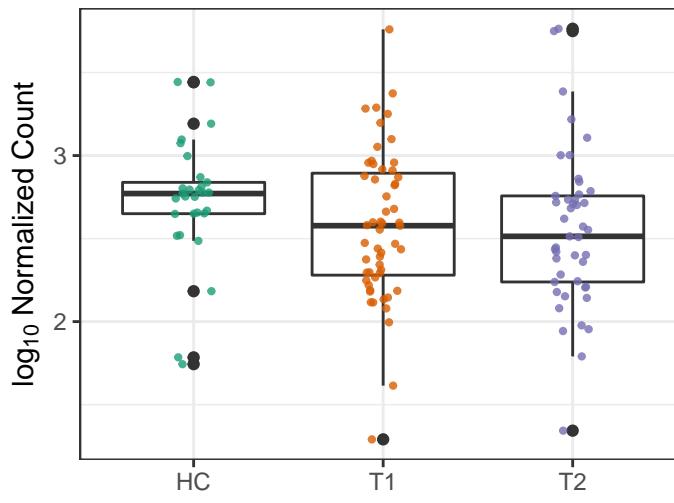
Otariodibacter

HC vs. T1 p = 0.053
HC vs. T2 p = 0.098
T1 vs. T2 p = 0.92



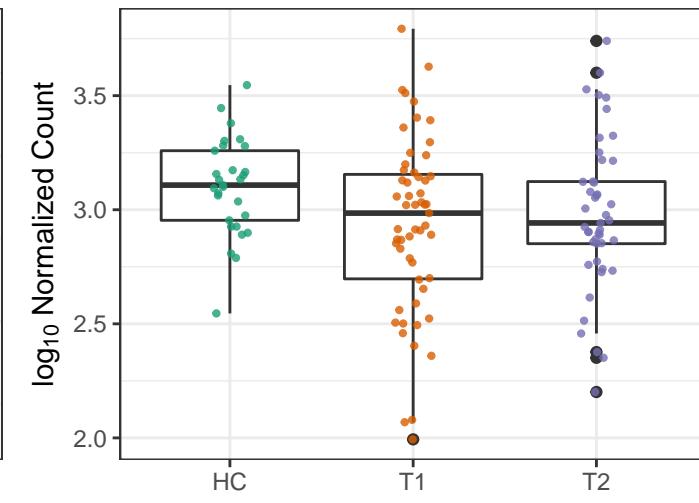
Finegoldia

HC vs. T1 p = 0.13
HC vs. T2 p = 0.099
T1 vs. T2 p = 0.91



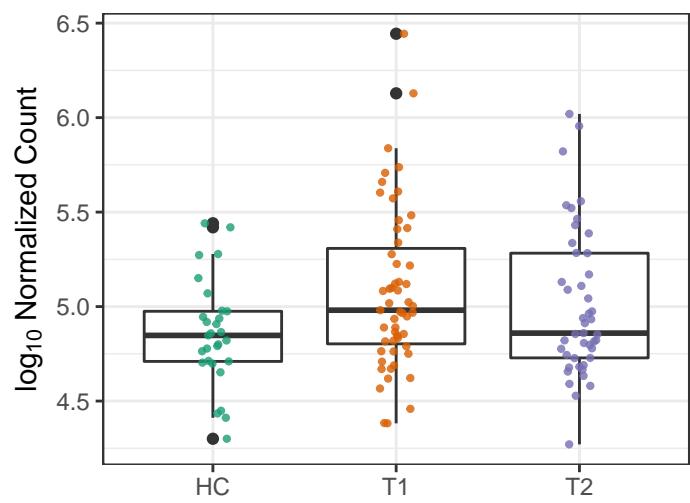
Brevundimonas

HC vs. T1 p = 0.028
HC vs. T2 p = 0.099
T1 vs. T2 p = 0.78



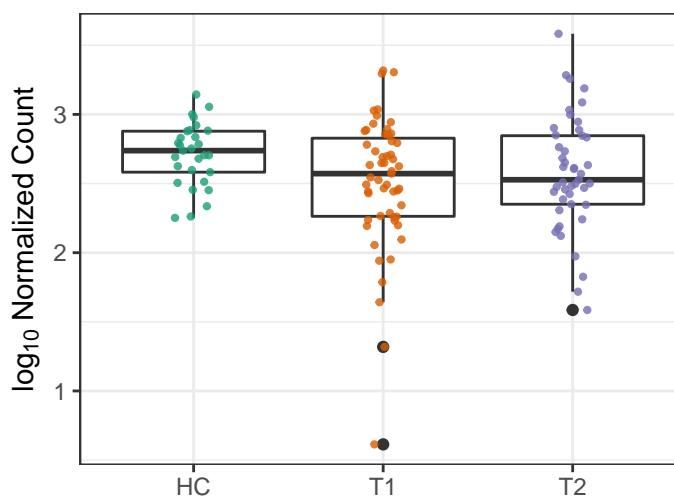
Lachnoclostridium

HC vs. T1 p = 0.016
HC vs. T2 p = 0.099
T1 vs. T2 p = 0.78



Microlunatus

HC vs. T1 p = 0.025
HC vs. T2 p = 0.099
T1 vs. T2 p = 0.78



Nitrososphaera

HC vs. T1 p = 0.1
HC vs. T2 p = 0.1
T1 vs. T2 p = 0.89

