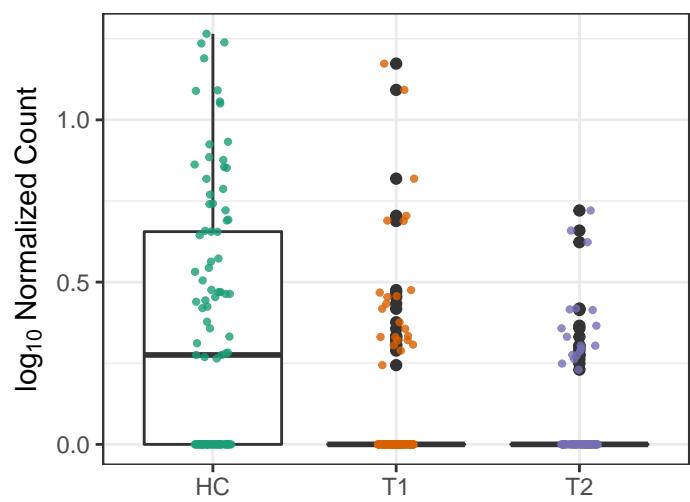


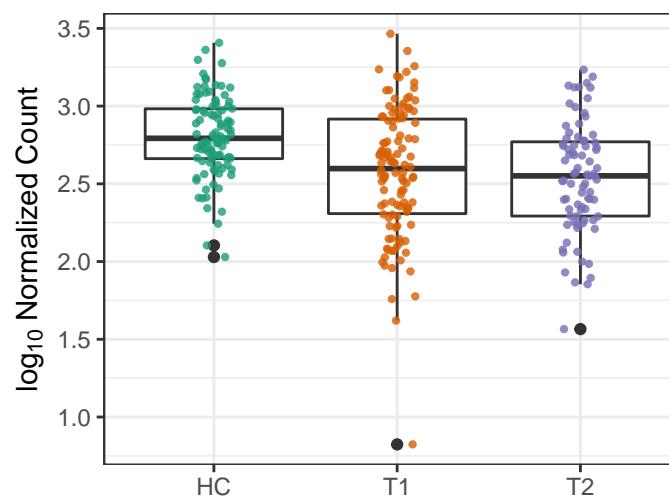
Unclassified Bacteriovoracales Order

HC vs. T1 $p = 1.7e-05$
HC vs. T2 $p = 4.8e-06$
T1 vs. T2 $p = 0.87$



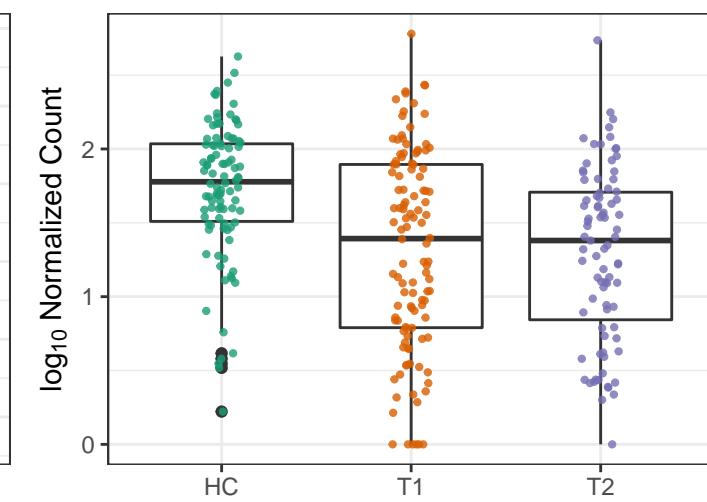
Unclassified Candidatus Saccharibacte

HC vs. T1 $p = 0.00011$
HC vs. T2 $p = 1.9e-05$
T1 vs. T2 $p = 0.99$



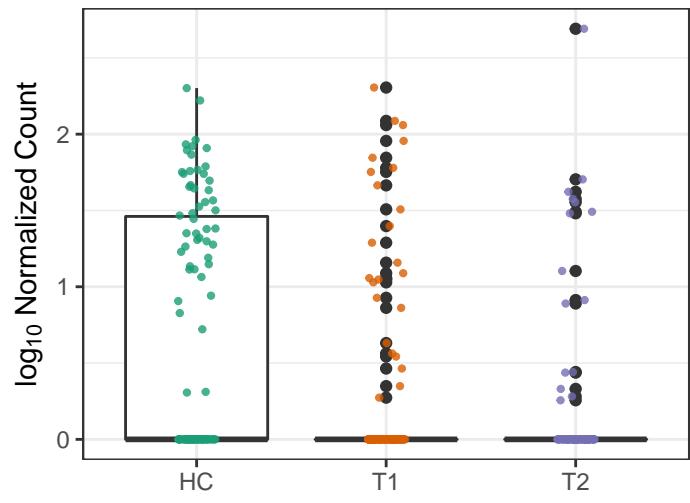
Unclassified Acidobacteria Phylum

HC vs. T1 $p = 2.9e-05$
HC vs. T2 $p = 3.2e-05$
T1 vs. T2 $p = 0.84$



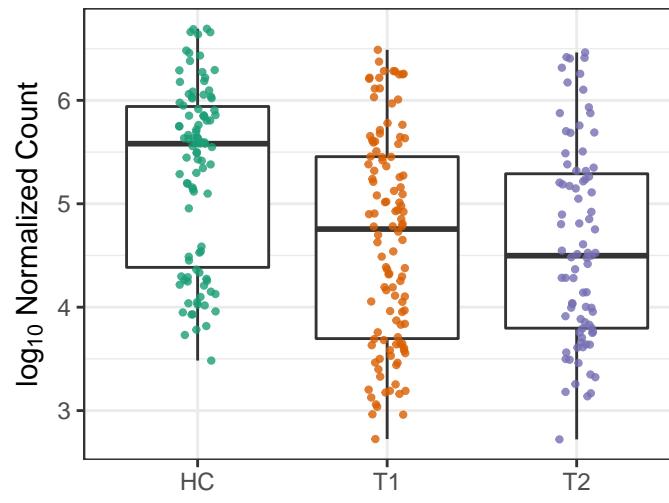
Aspiviridae

HC vs. T1 $p = 0.00026$
HC vs. T2 $p = 5.7e-05$
T1 vs. T2 $p = 0.83$



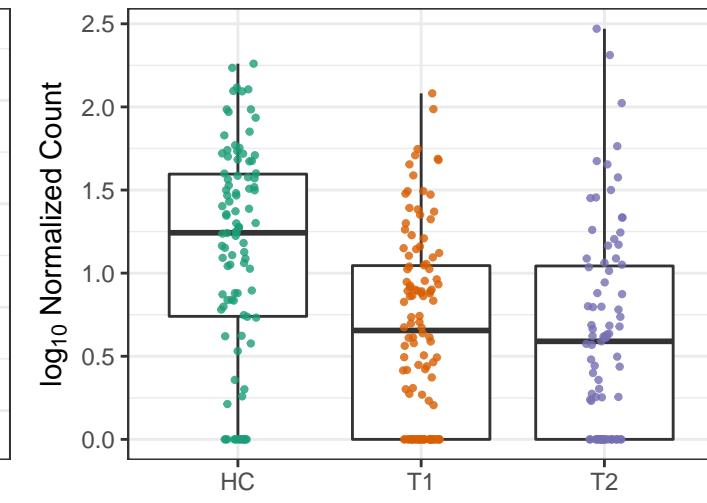
Coriobacteriaceae

HC vs. T1 $p = 6e-05$
HC vs. T2 $p = 5.7e-05$
T1 vs. T2 $p = 0.86$



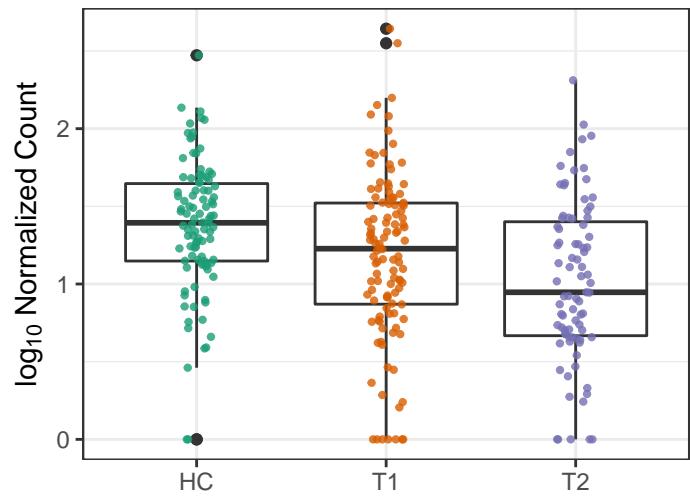
Unclassified Desulfobacterales Order

HC vs. T1 $p = 1.7e-05$
HC vs. T2 $p = 5.7e-05$
T1 vs. T2 $p = 0.72$



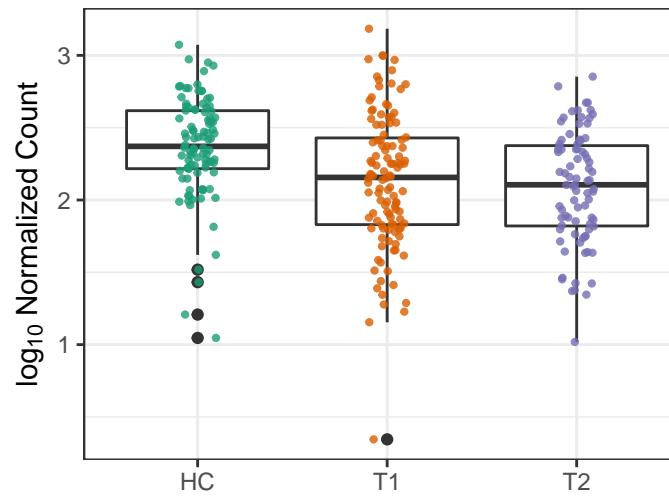
Methanothermaceae

HC vs. T1 $p = 0.026$
HC vs. T2 $p = 9e-05$
T1 vs. T2 $p = 0.059$



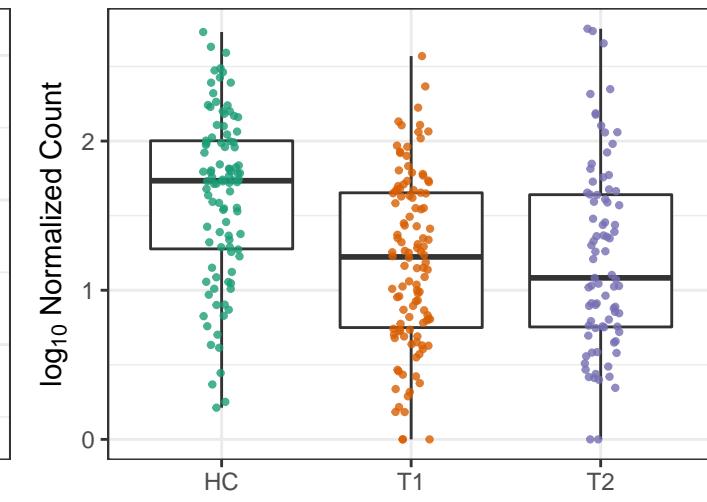
Gottschalkiaceae

HC vs. T1 $p = 0.0017$
HC vs. T2 $p = 9.8e-05$
T1 vs. T2 $p = 0.7$



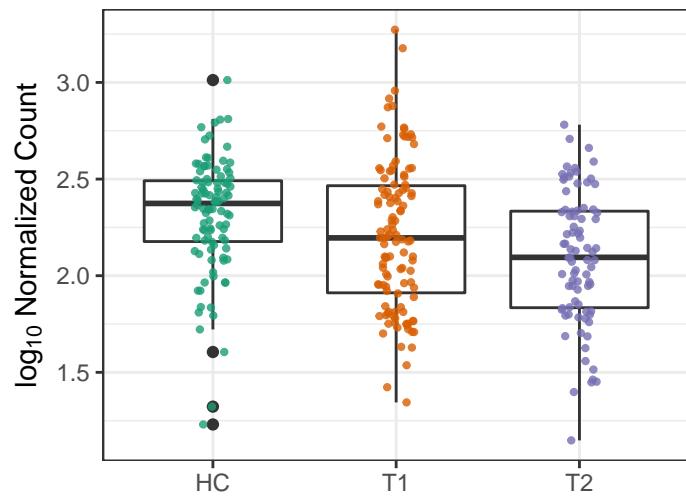
Unclassified Synechococcales Order

HC vs. T1 $p = 1.4e-05$
HC vs. T2 $p = 0.00028$
T1 vs. T2 $p = 0.98$



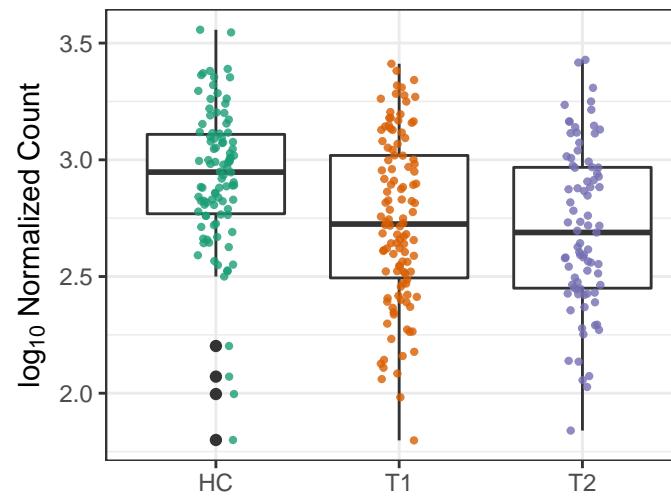
Unclassified Tissierellia Class

HC vs. T1 p = 0.069
HC vs. T2 p = 0.00042
T1 vs. T2 p = 0.68



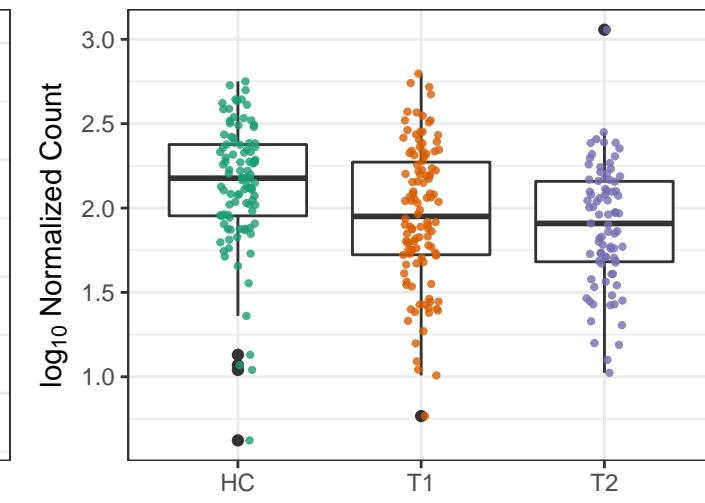
Acholeplasmataceae

HC vs. T1 p = 0.0017
HC vs. T2 p = 0.00048
T1 vs. T2 p = 0.7



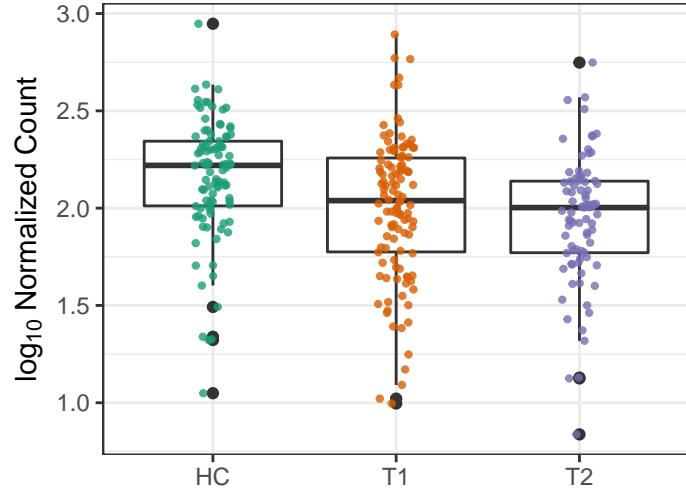
Holosporaceae

HC vs. T1 p = 0.013
HC vs. T2 p = 0.00048
T1 vs. T2 p = 0.68



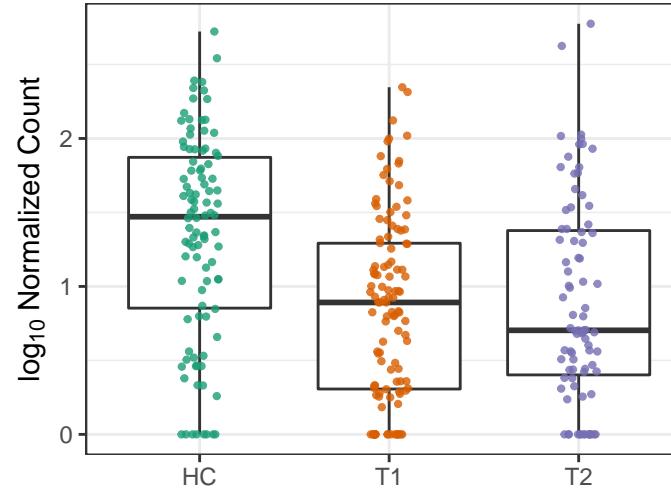
Kangiellaceae

HC vs. T1 p = 0.011
HC vs. T2 p = 0.00048
T1 vs. T2 p = 0.68



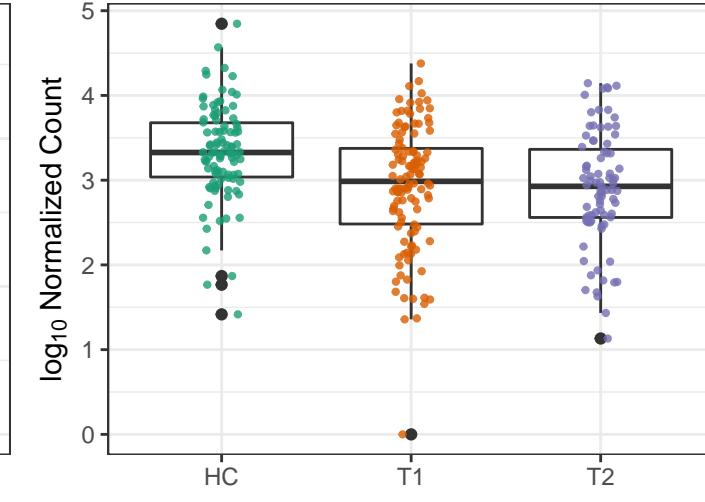
Unclassified Chroococcales Order

HC vs. T1 p = 1.8e-05
HC vs. T2 p = 0.00048
T1 vs. T2 p = 0.94



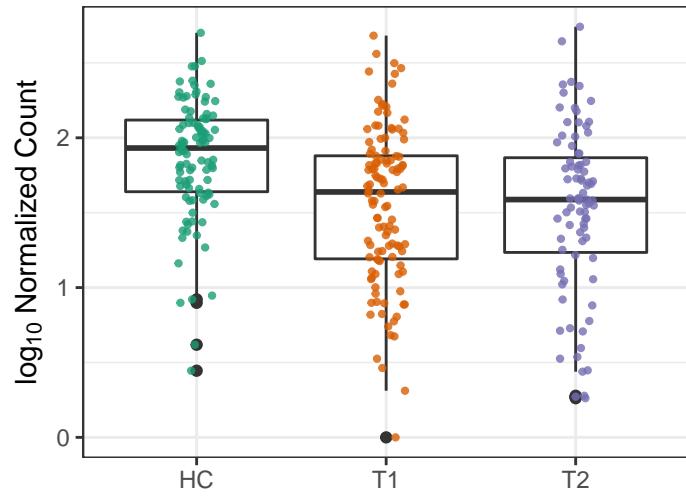
Unclassified Coriobacteriales Order

HC vs. T1 p = 0.00029
HC vs. T2 p = 0.00048
T1 vs. T2 p = 0.68



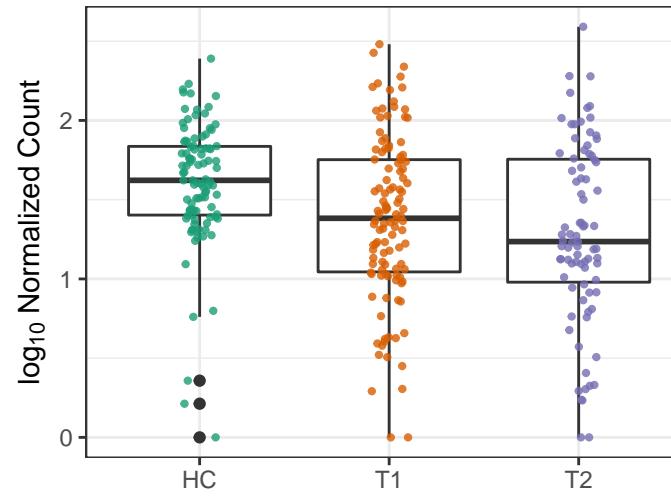
Coprothermobacteraceae

HC vs. T1 p = 0.00011
HC vs. T2 p = 0.00051
T1 vs. T2 p = 0.84



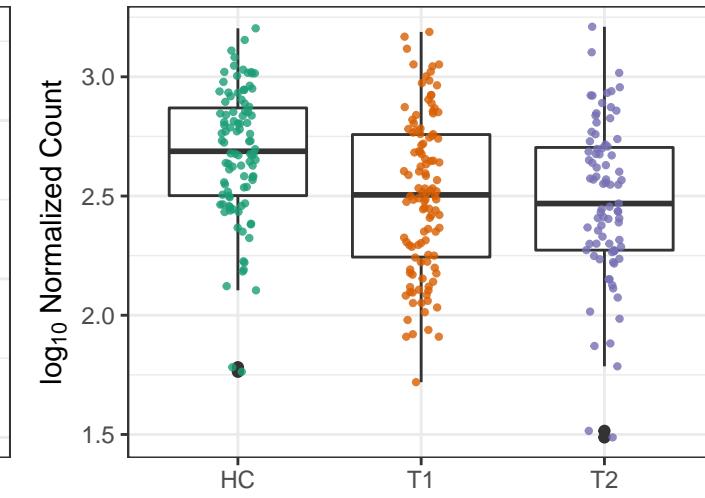
Unclassified Candidatus Gracilibacteria F

HC vs. T1 p = 0.0066
HC vs. T2 p = 0.00088
T1 vs. T2 p = 0.68



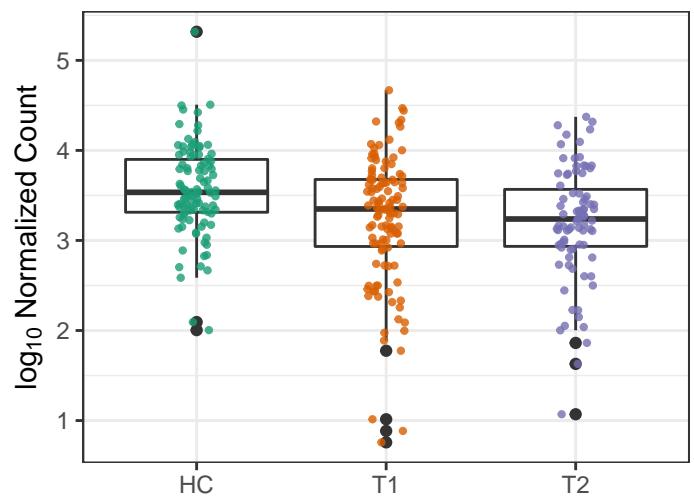
Anaplasmataceae

HC vs. T1 p = 0.0014
HC vs. T2 p = 0.0011
T1 vs. T2 p = 0.84



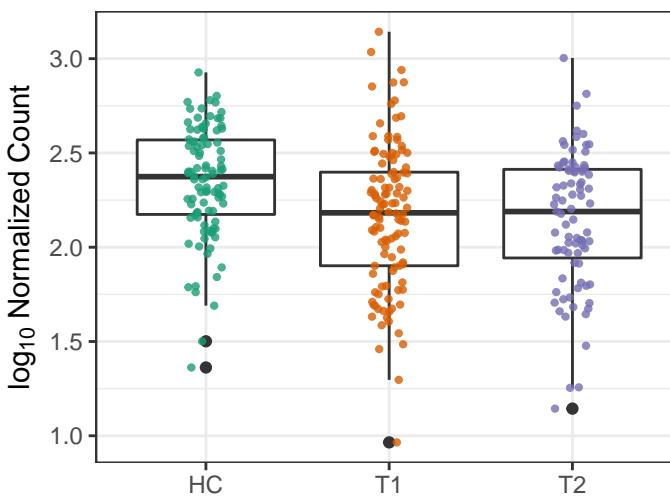
Unclassified Coriobacteriia Class

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.0011
T1 vs. T2 p = 0.76



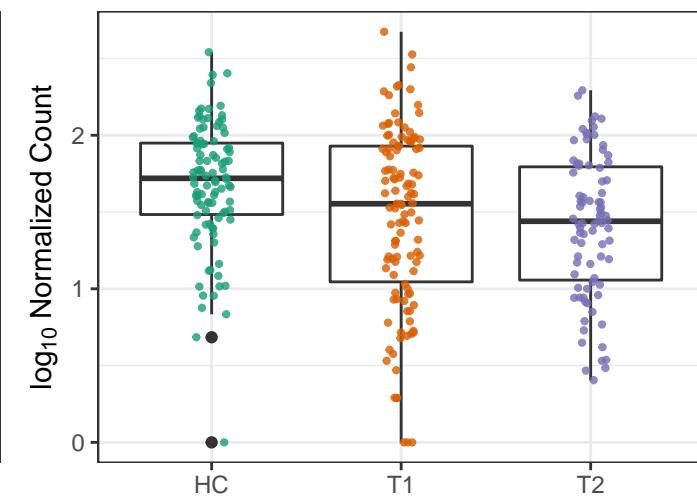
Blattabacteriaceae

HC vs. T1 p = 0.0035
HC vs. T2 p = 0.0018
T1 vs. T2 p = 0.7



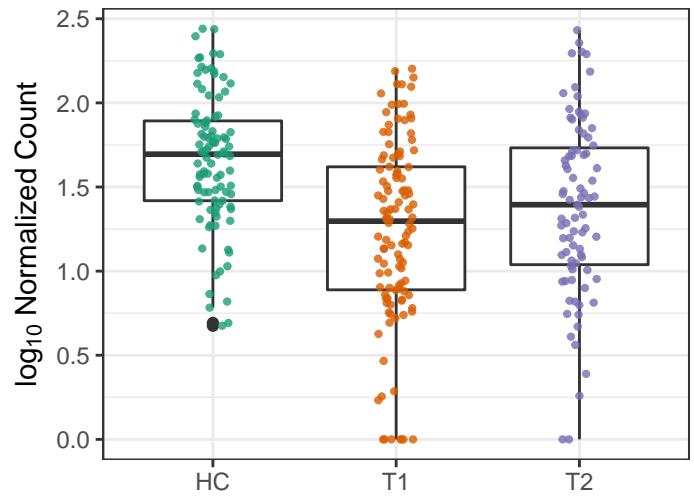
Acidimicrobiaceae

HC vs. T1 p = 0.022
HC vs. T2 p = 0.0019
T1 vs. T2 p = 0.84



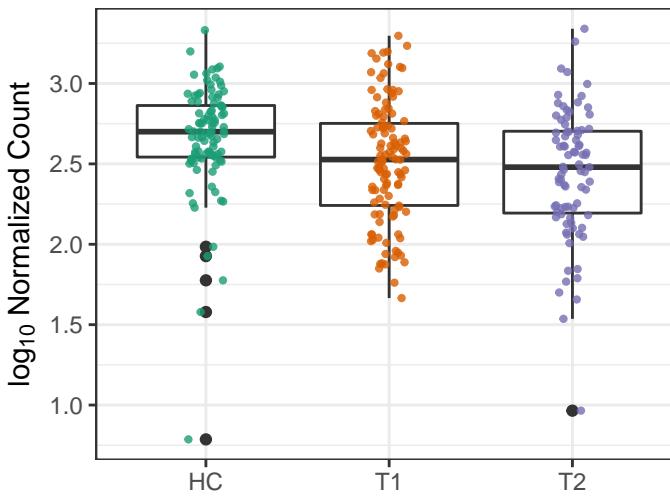
Unclassified Saccharomycetales Order

HC vs. T1 p = 3.5e-07
HC vs. T2 p = 0.0022
T1 vs. T2 p = 0.2



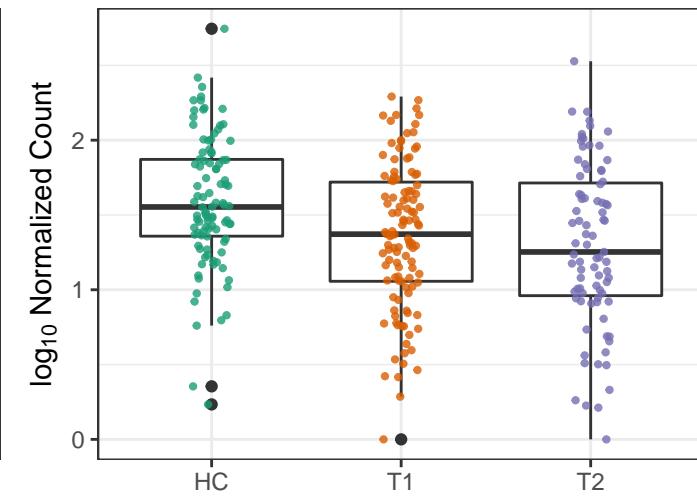
Borreliaeae

HC vs. T1 p = 0.021
HC vs. T2 p = 0.0025
T1 vs. T2 p = 0.68



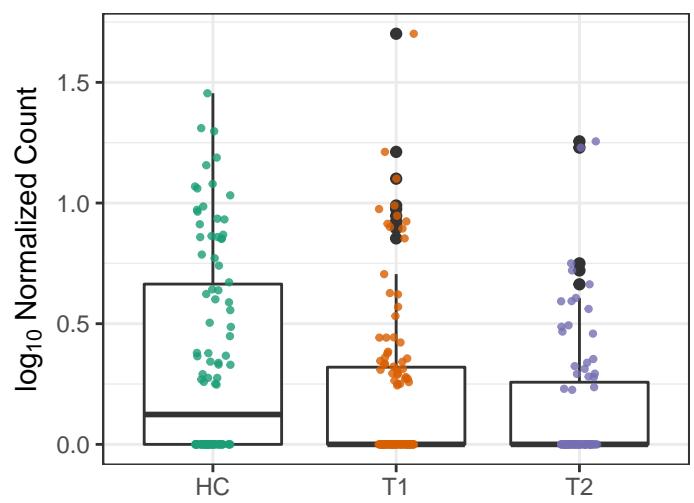
Ferroplasmaceae

HC vs. T1 p = 0.006
HC vs. T2 p = 0.0027
T1 vs. T2 p = 0.98



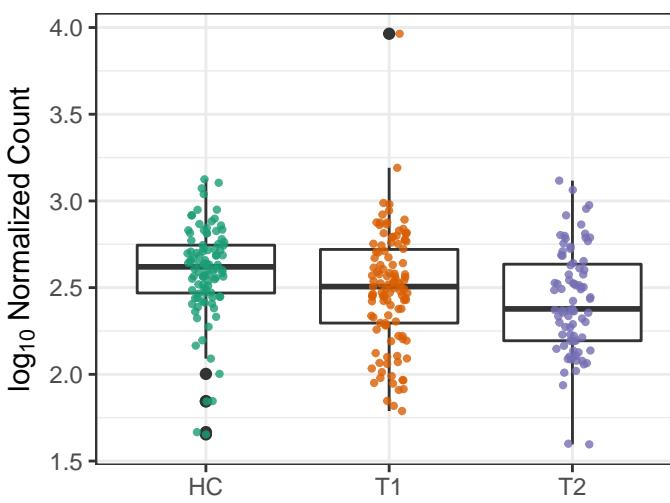
Phenuiviridae

HC vs. T1 p = 0.035
HC vs. T2 p = 0.0027
T1 vs. T2 p = 0.61



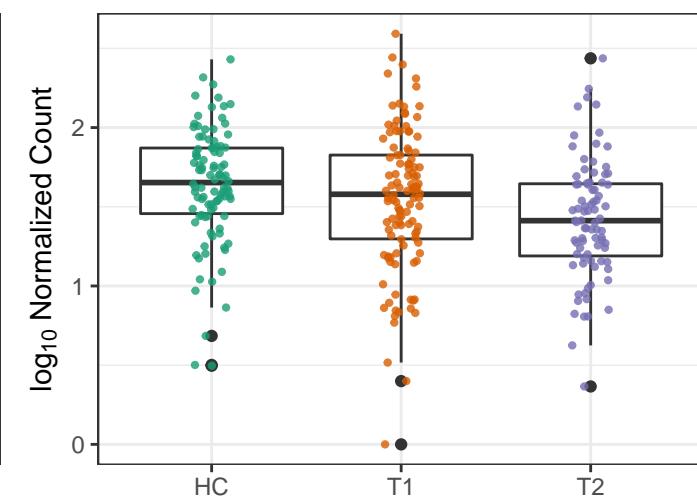
Unclassified Nostocales Order

HC vs. T1 p = 0.057
HC vs. T2 p = 0.0027
T1 vs. T2 p = 0.68



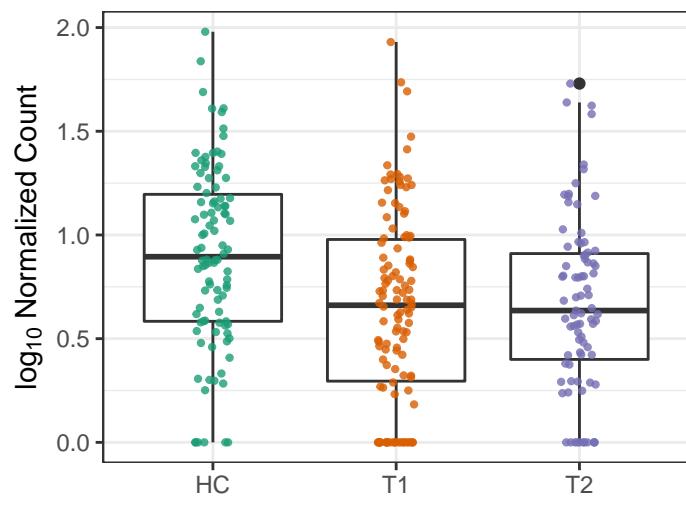
Unclassified Fusobacteriales Order

HC vs. T1 p = 0.17
HC vs. T2 p = 0.003
T1 vs. T2 p = 0.37



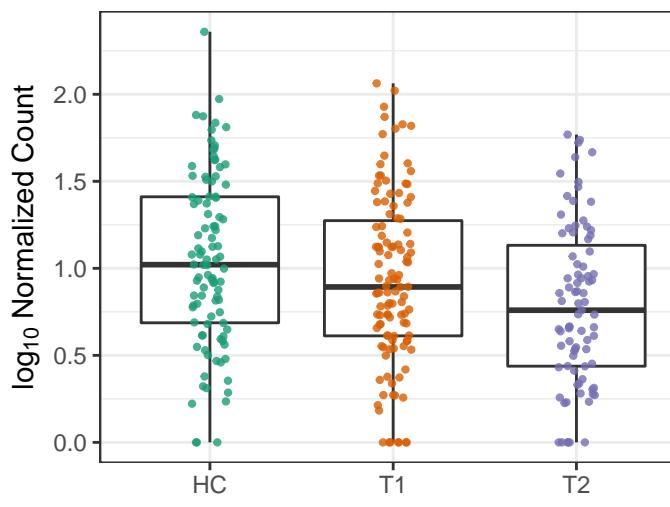
Rhabdoviridae

HC vs. T1 p = 0.0016
HC vs. T2 p = 0.0064
T1 vs. T2 p = 0.68



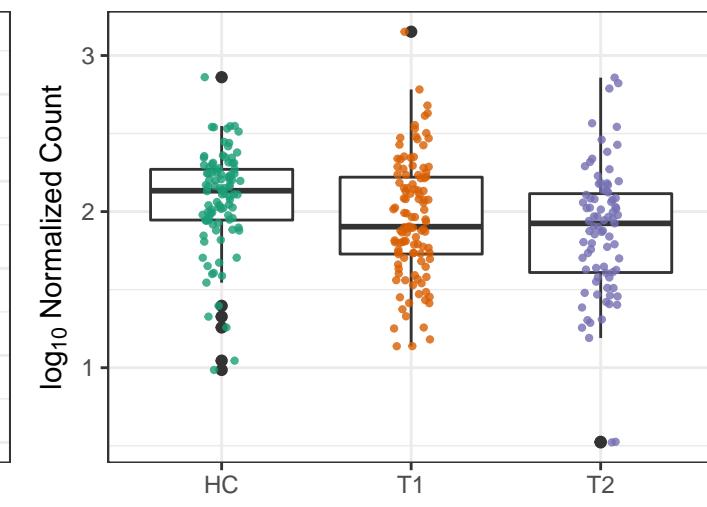
Caedimonadaceae

HC vs. T1 p = 0.16
HC vs. T2 p = 0.0066
T1 vs. T2 p = 0.68



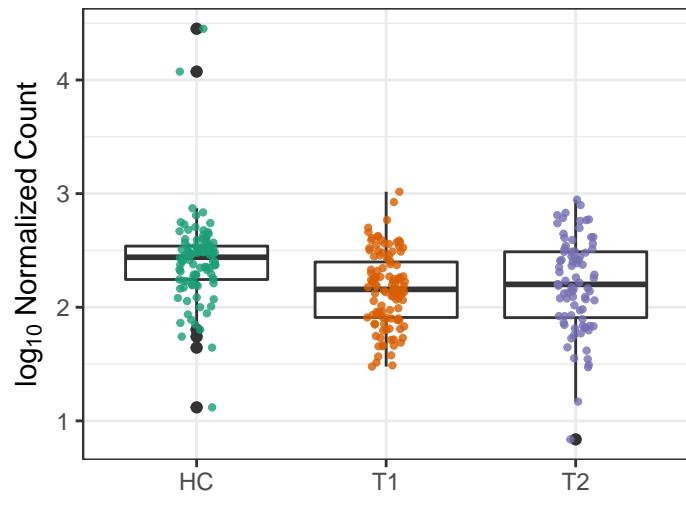
Dictyoglomaceae

HC vs. T1 p = 0.041
HC vs. T2 p = 0.0066
T1 vs. T2 p = 0.68



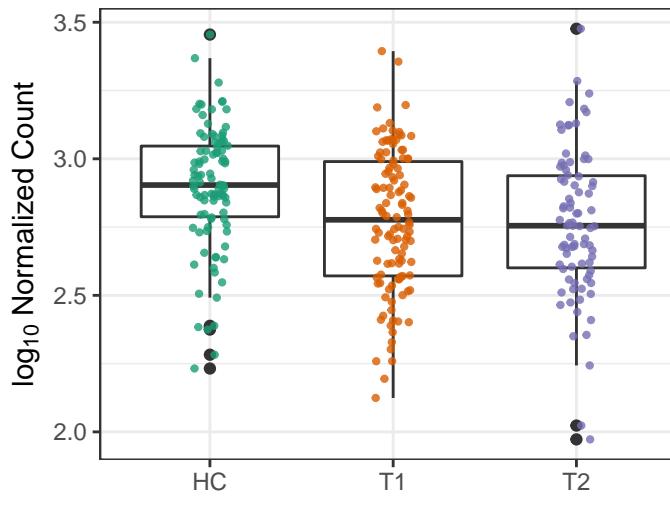
Succinivibrionaceae

HC vs. T1 p = 6.3e-05
HC vs. T2 p = 0.0067
T1 vs. T2 p = 0.86



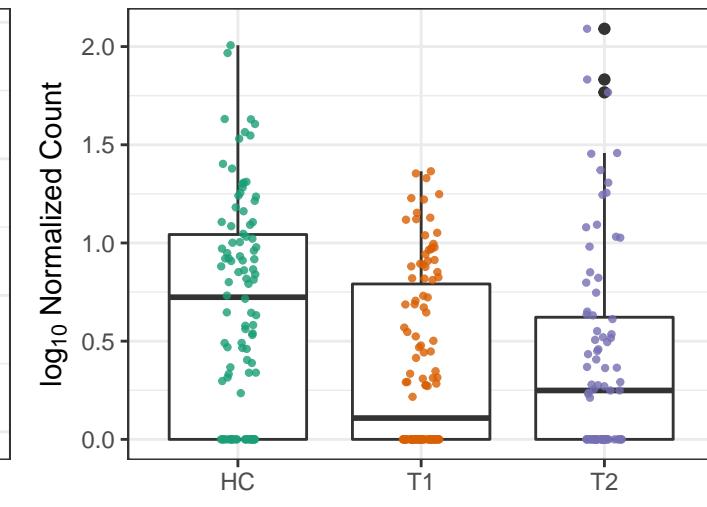
Aerococcaceae

HC vs. T1 p = 0.0035
HC vs. T2 p = 0.0071
T1 vs. T2 p = 0.85



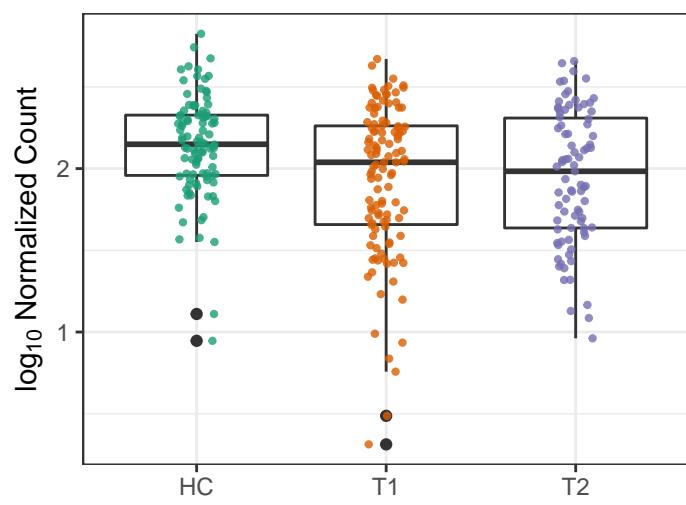
Unclassified Acidobacteriia Class

HC vs. T1 p = 0.00045
HC vs. T2 p = 0.0076
T1 vs. T2 p = 0.81



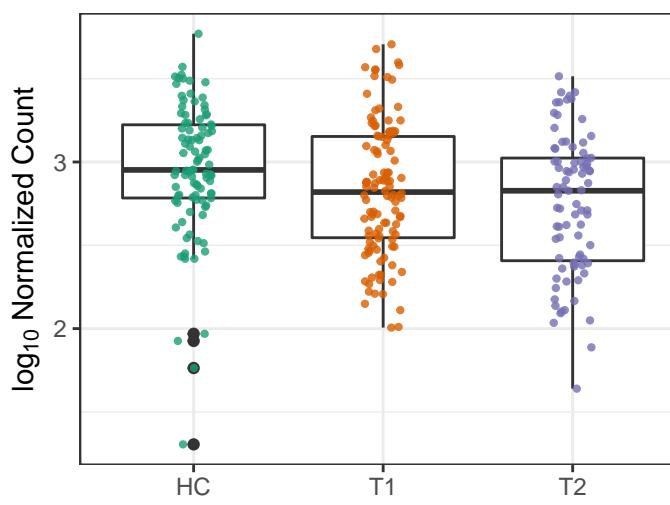
Methanotrichaceae

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.009
T1 vs. T2 p = 0.68



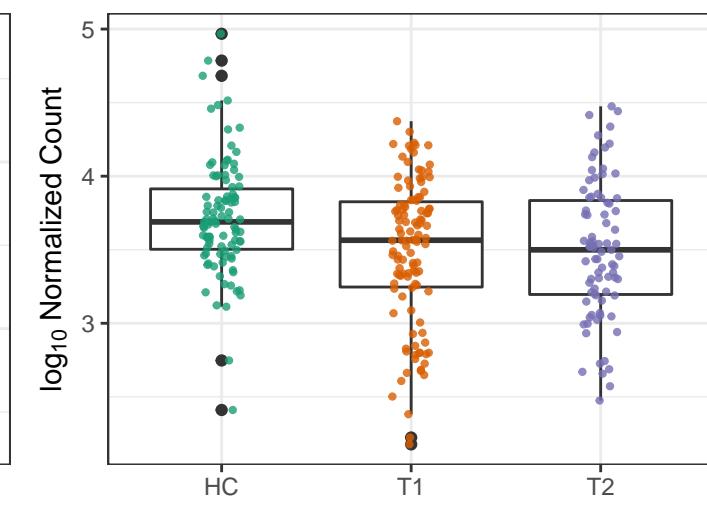
Spiroplasmataceae

HC vs. T1 p = 0.064
HC vs. T2 p = 0.009
T1 vs. T2 p = 0.68



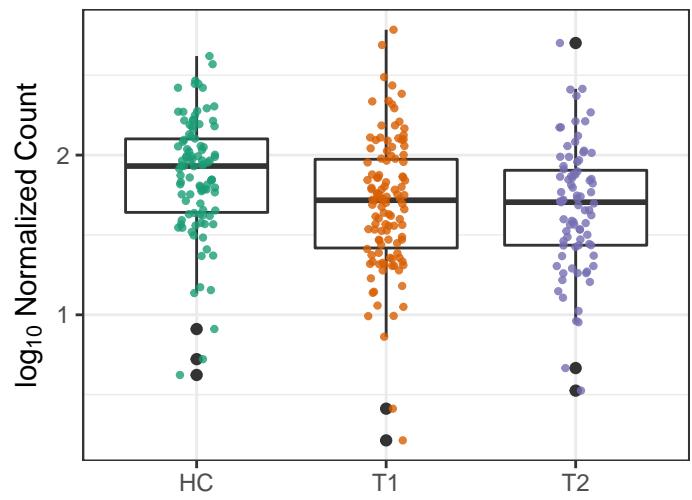
Unclassified Actinobacteria Phylum

HC vs. T1 p = 0.0035
HC vs. T2 p = 0.009
T1 vs. T2 p = 0.68



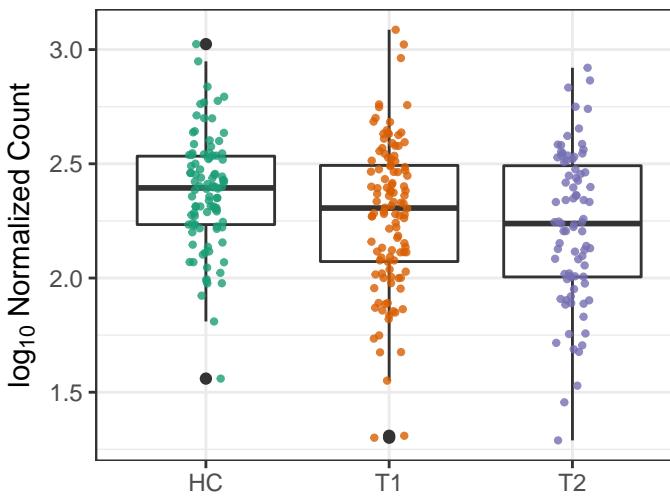
Unclassified Silvanigrellales Order

HC vs. T1 p = 0.013
HC vs. T2 p = 0.0092
T1 vs. T2 p = 0.72



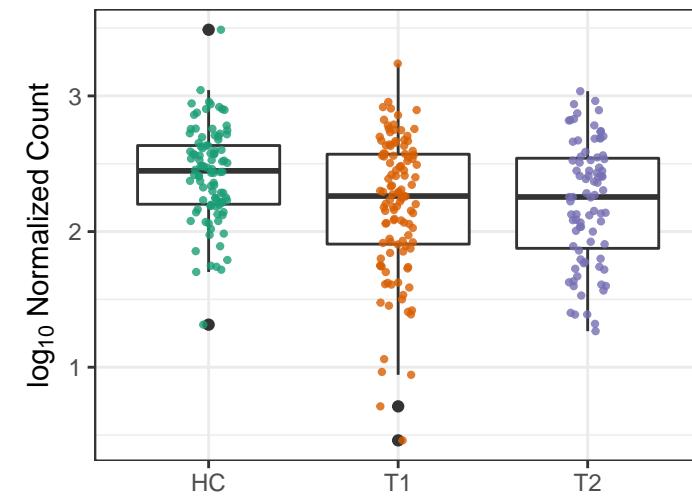
Sordariaceae

HC vs. T1 p = 0.043
HC vs. T2 p = 0.01
T1 vs. T2 p = 0.68



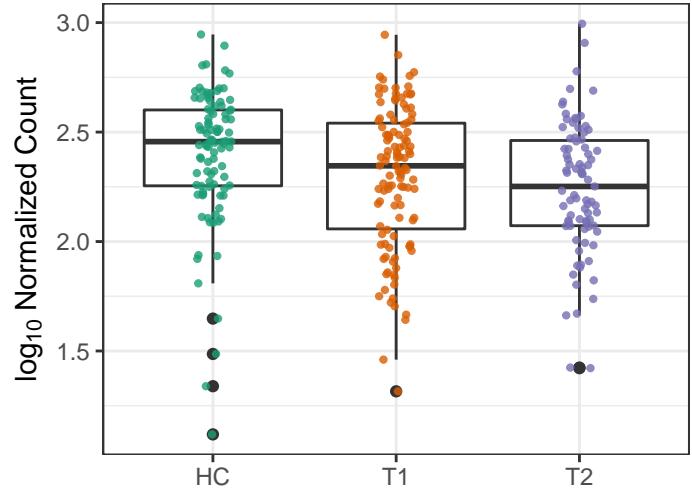
Sanguibacteraceae

HC vs. T1 p = 0.0033
HC vs. T2 p = 0.01
T1 vs. T2 p = 0.68



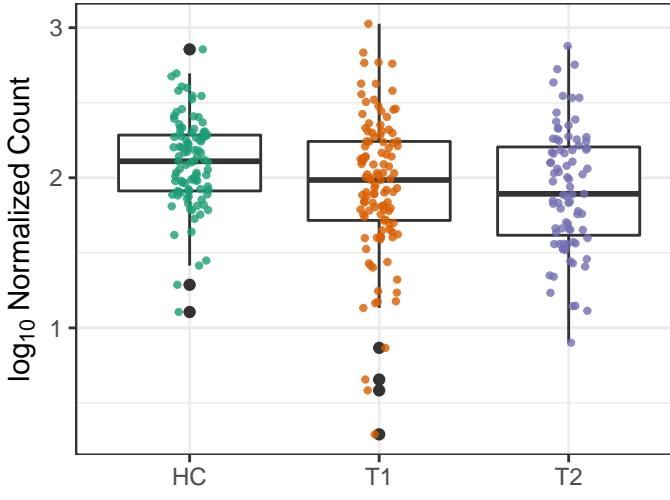
Aphanizomenonaceae

HC vs. T1 p = 0.064
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.68



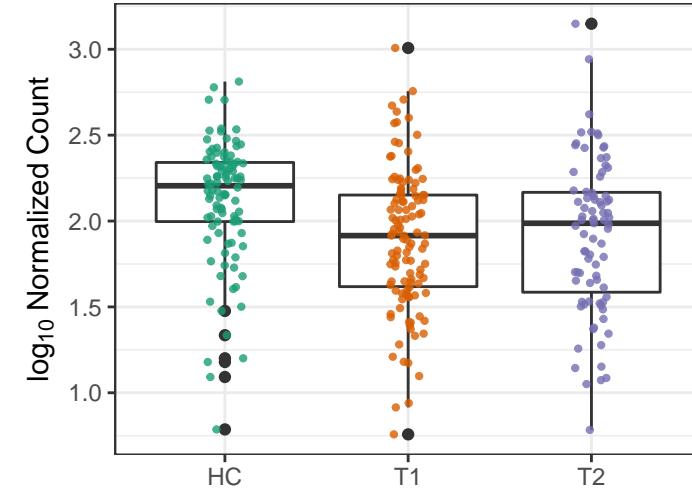
Egibacteraceae

HC vs. T1 p = 0.026
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.77



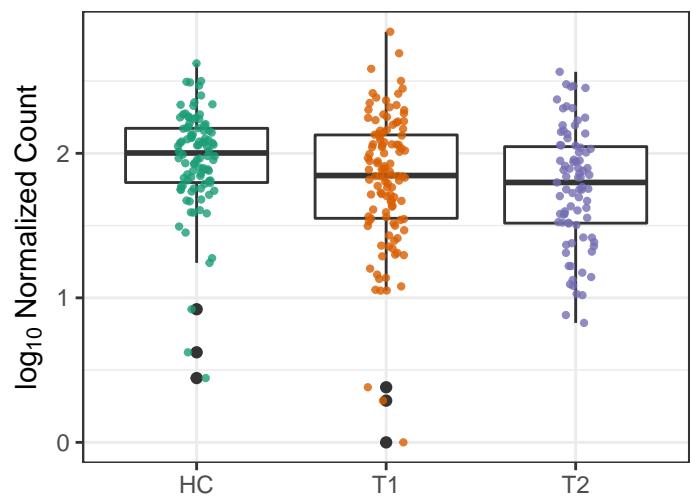
Ignavibacteriaceae

HC vs. T1 p = 0.0012
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.86



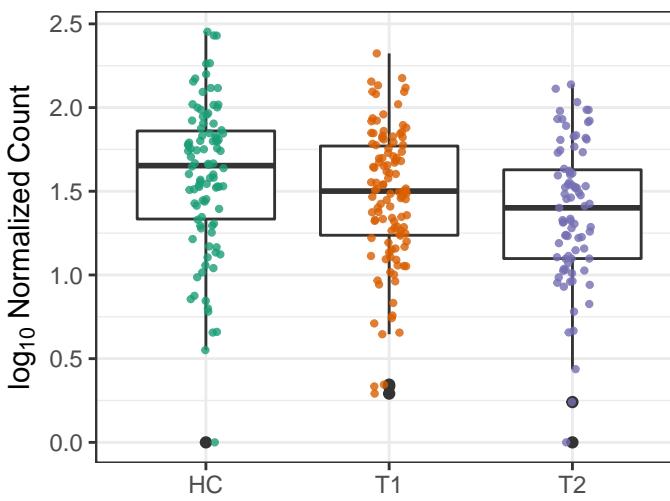
Salinivirgaceae

HC vs. T1 p = 0.046
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.68



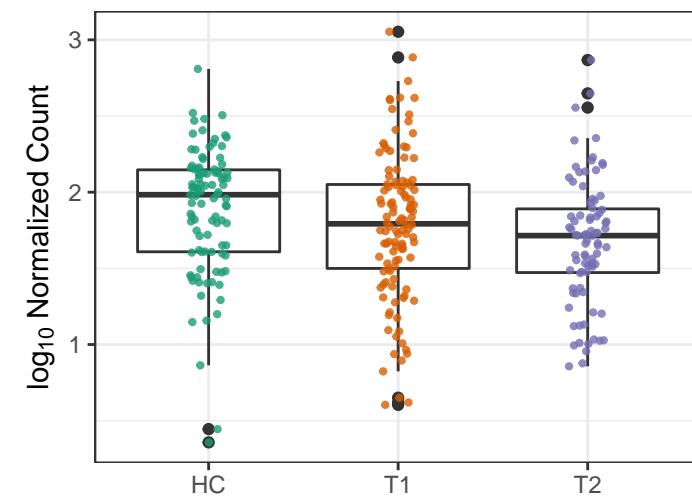
Silvanigrellaceae

HC vs. T1 p = 0.095
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.61



Thermodesulfobiaceae

HC vs. T1 p = 0.18
HC vs. T2 p = 0.012
T1 vs. T2 p = 0.68

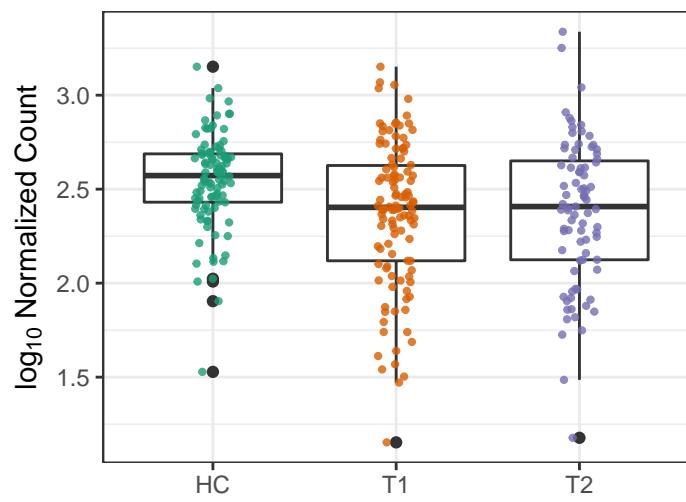


Fibrobacteraceae

HC vs. T1 p = 0.0023

HC vs. T2 p = 0.012

T1 vs. T2 p = 0.68

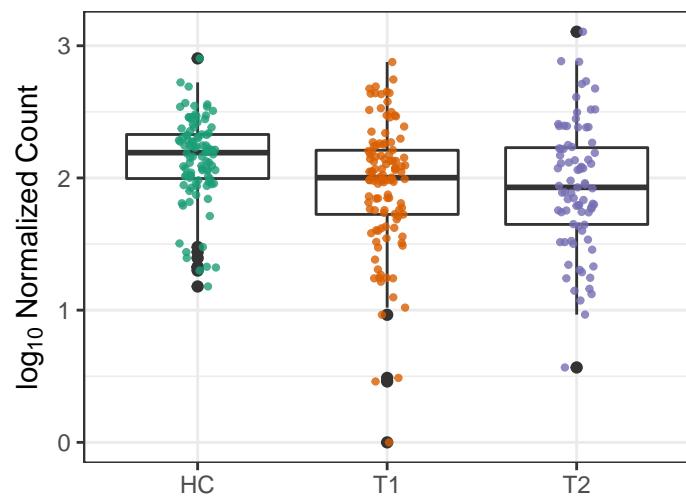


Unclassified Thermoplasmatales Order

HC vs. T1 p = 0.0071

HC vs. T2 p = 0.014

T1 vs. T2 p = 0.68

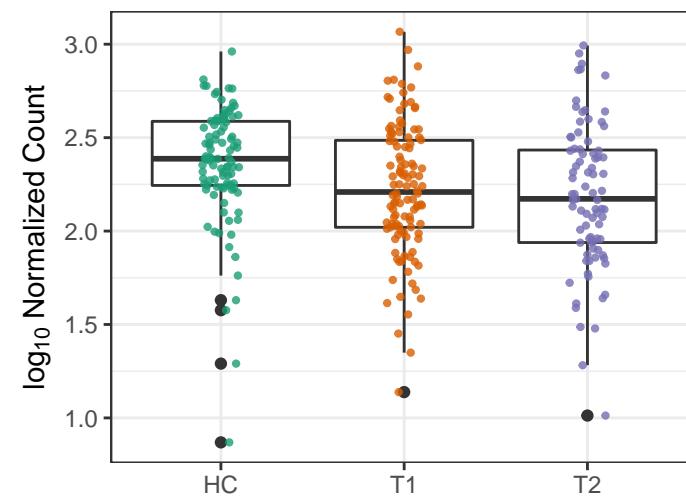


Nautiliaceae

HC vs. T1 p = 0.025

HC vs. T2 p = 0.014

T1 vs. T2 p = 0.68

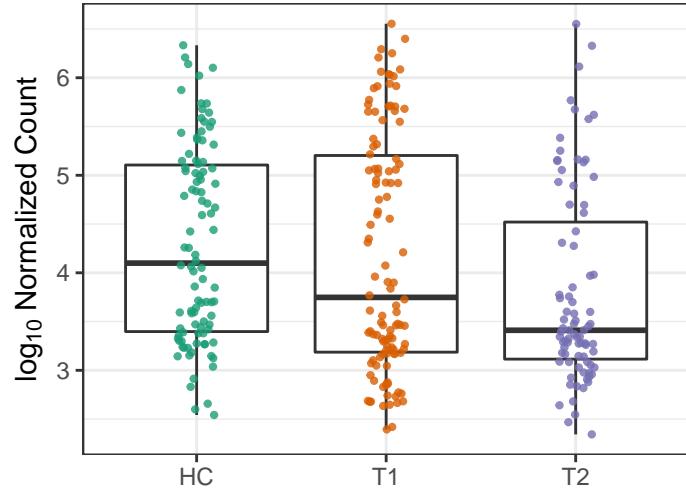


Akkermansiaceae

HC vs. T1 p = 0.56

HC vs. T2 p = 0.015

T1 vs. T2 p = 0.68

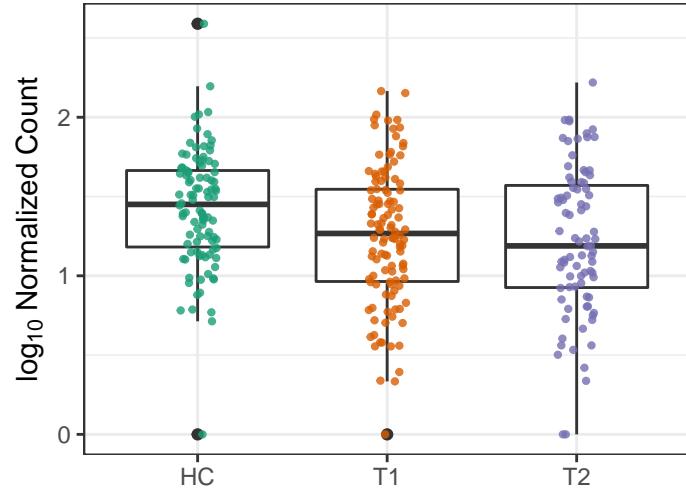


Candidatus Midichloriaceae

HC vs. T1 p = 0.021

HC vs. T2 p = 0.016

T1 vs. T2 p = 0.68

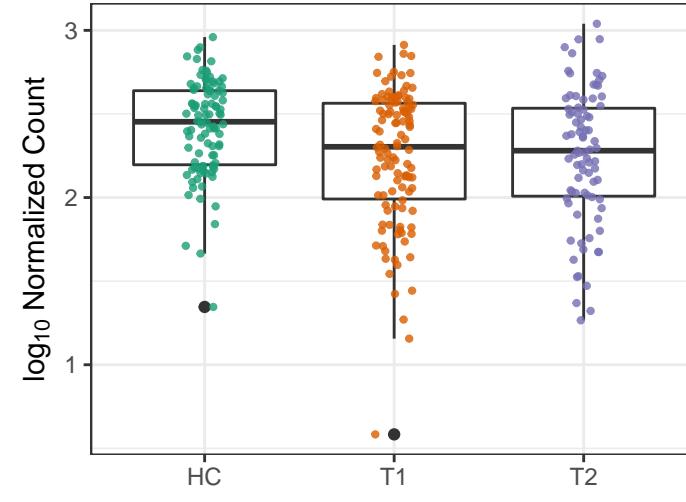


Cohesibacteraceae

HC vs. T1 p = 0.0042

HC vs. T2 p = 0.016

T1 vs. T2 p = 0.76

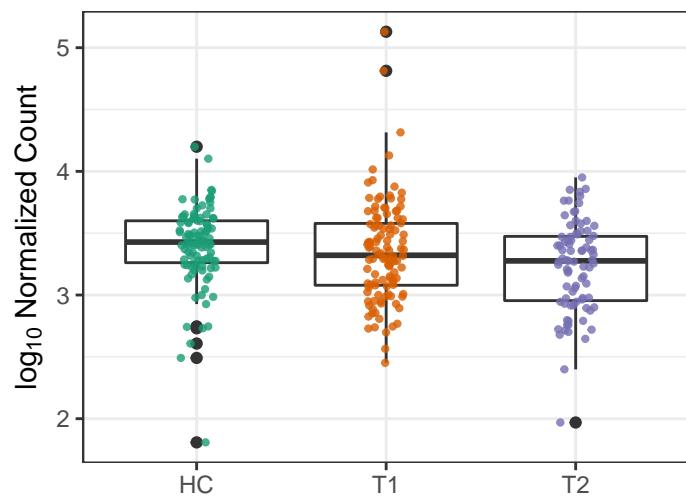


Fusobacteriaceae

HC vs. T1 p = 0.45

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.27

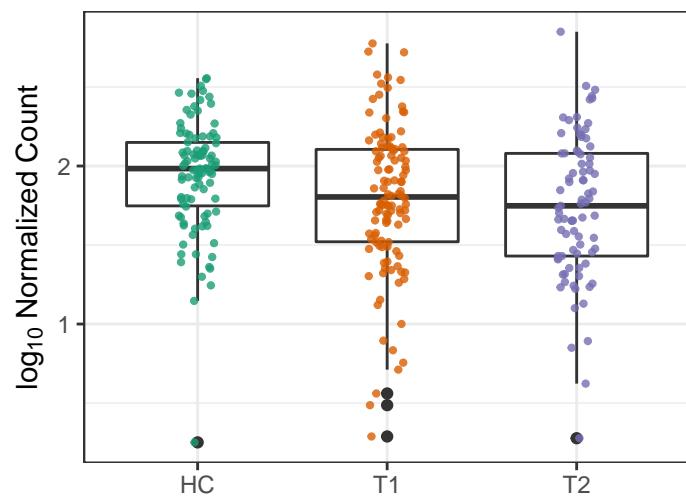


Lichenhabitantaceae

HC vs. T1 p = 0.043

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.98

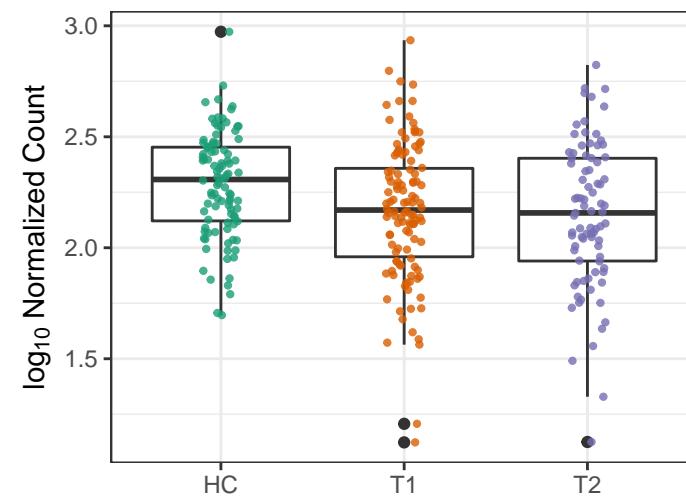


Kosmotogaceae

HC vs. T1 p = 0.021

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.99

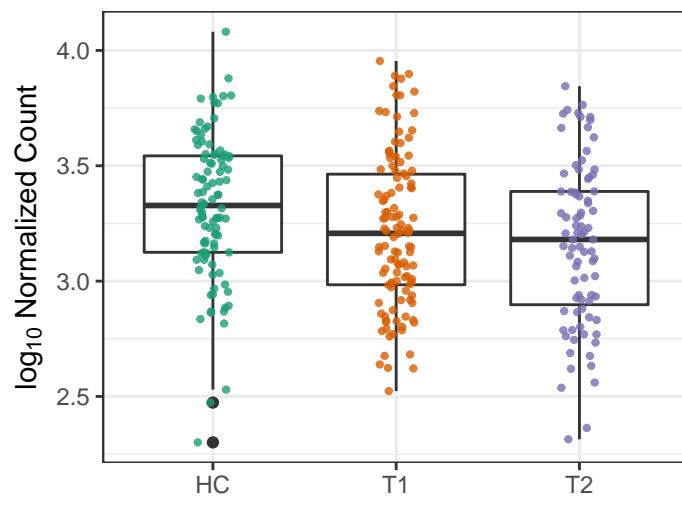


Mycoplasmataceae

HC vs. T1 p = 0.064

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.68

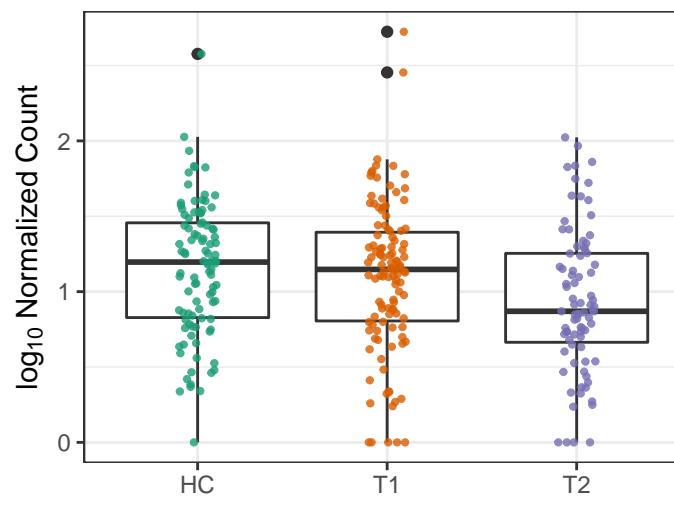


Candidatus Deianiraeeaceae

HC vs. T1 p = 0.5

HC vs. T2 p = 0.019

T1 vs. T2 p = 0.61

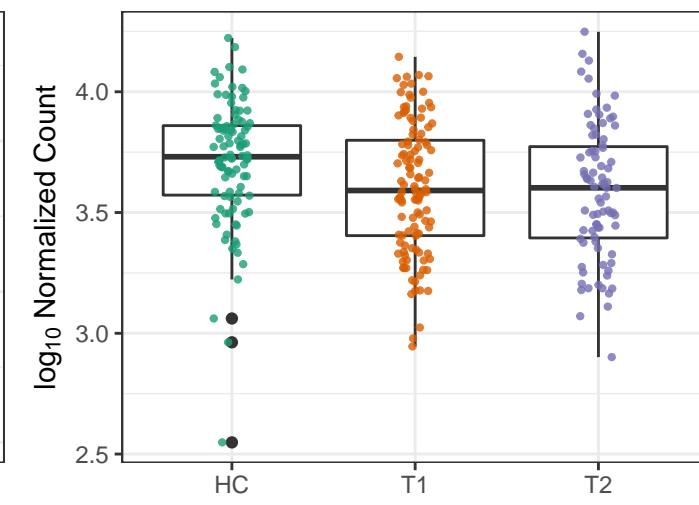


Unclassified Bacillales Order

HC vs. T1 p = 0.026

HC vs. T2 p = 0.021

T1 vs. T2 p = 0.88

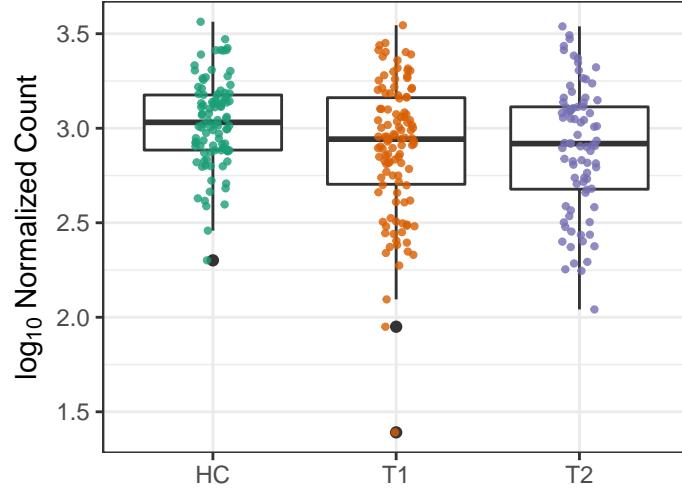


Brevibacteriaceae

HC vs. T1 p = 0.013

HC vs. T2 p = 0.021

T1 vs. T2 p = 0.79

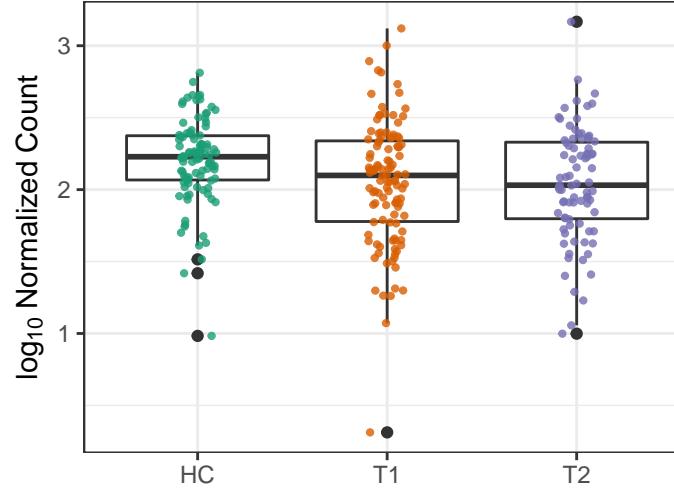


Ktedonosporobacteraceae

HC vs. T1 p = 0.022

HC vs. T2 p = 0.023

T1 vs. T2 p = 0.68

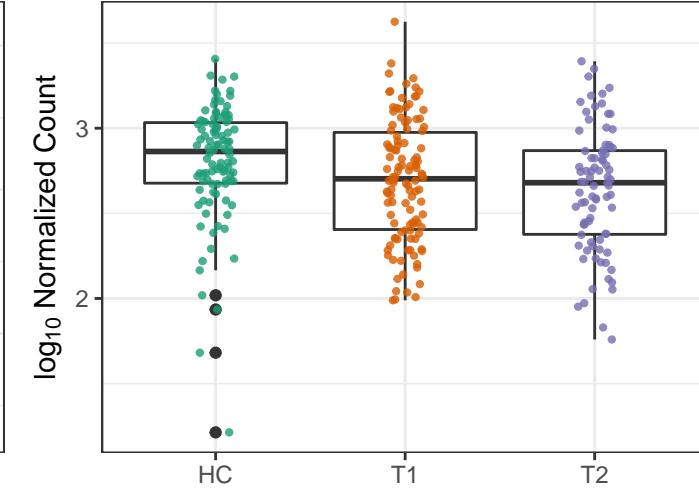


Brachyspiraceae

HC vs. T1 p = 0.072

HC vs. T2 p = 0.023

T1 vs. T2 p = 0.68

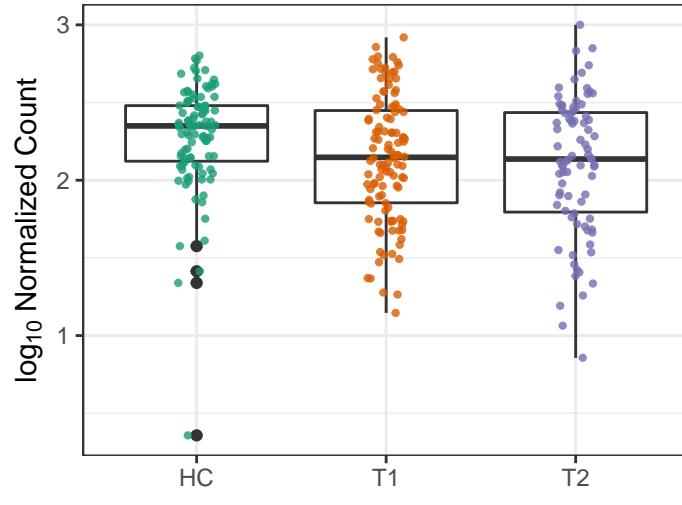


Methanocaldococcaceae

HC vs. T1 p = 0.038

HC vs. T2 p = 0.025

T1 vs. T2 p = 0.72

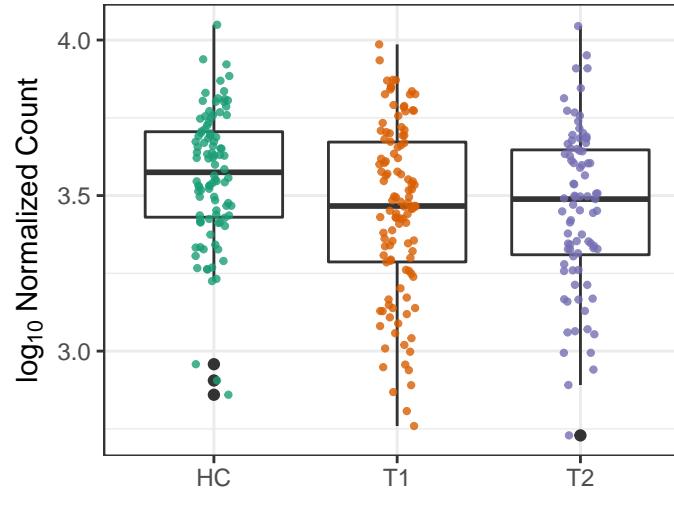


Erwiniaceae

HC vs. T1 p = 0.016

HC vs. T2 p = 0.026

T1 vs. T2 p = 0.7

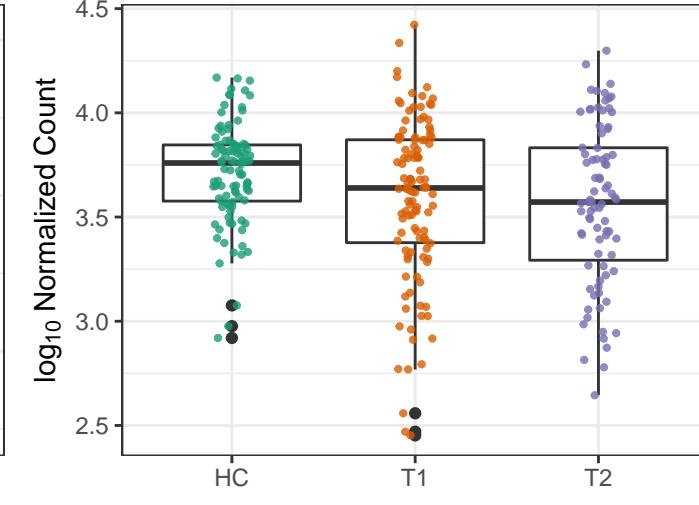


Unclassified Burkholderiales Order

HC vs. T1 p = 0.033

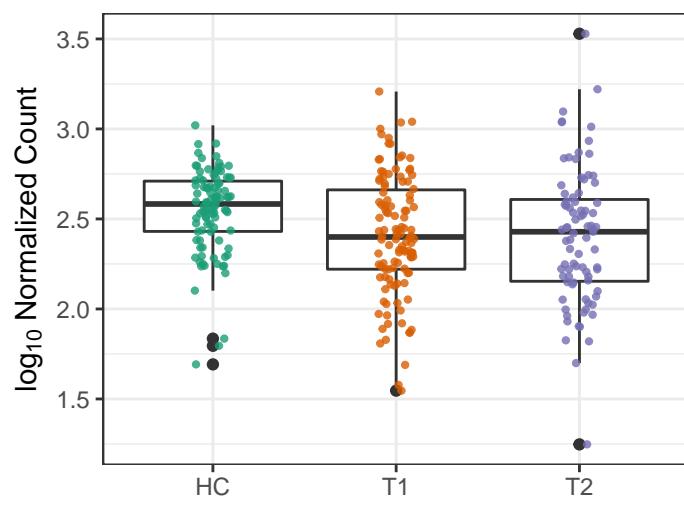
HC vs. T2 p = 0.026

T1 vs. T2 p = 0.71



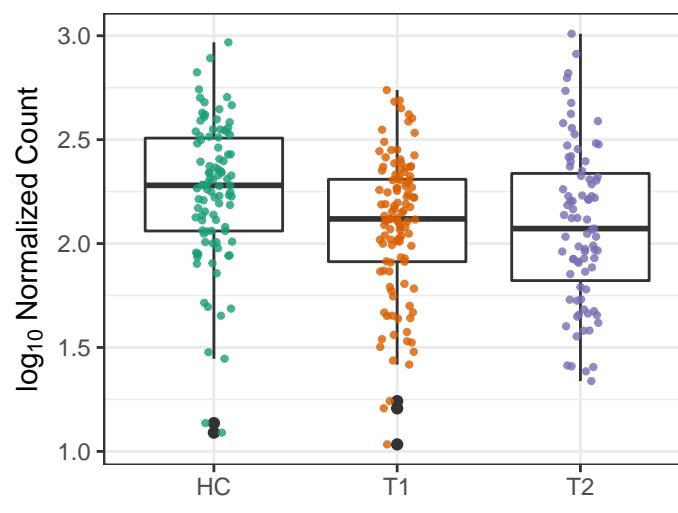
Methanococcaceae

HC vs. T1 p = 0.0081
HC vs. T2 p = 0.027
T1 vs. T2 p = 0.84



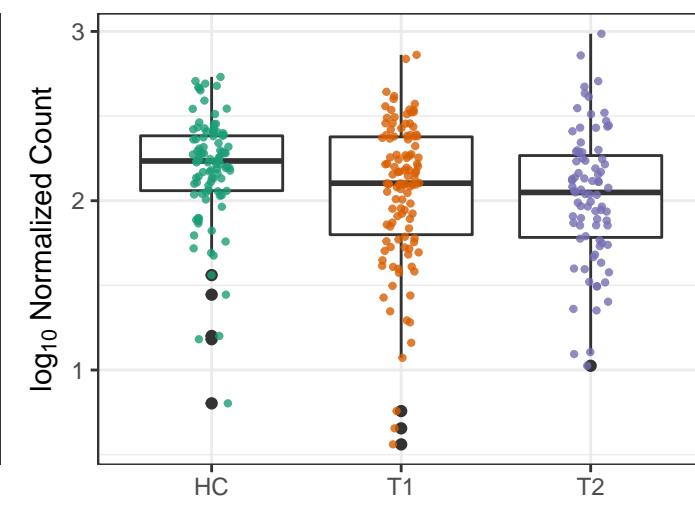
Clavicipitaceae

HC vs. T1 p = 0.0079
HC vs. T2 p = 0.027
T1 vs. T2 p = 0.85



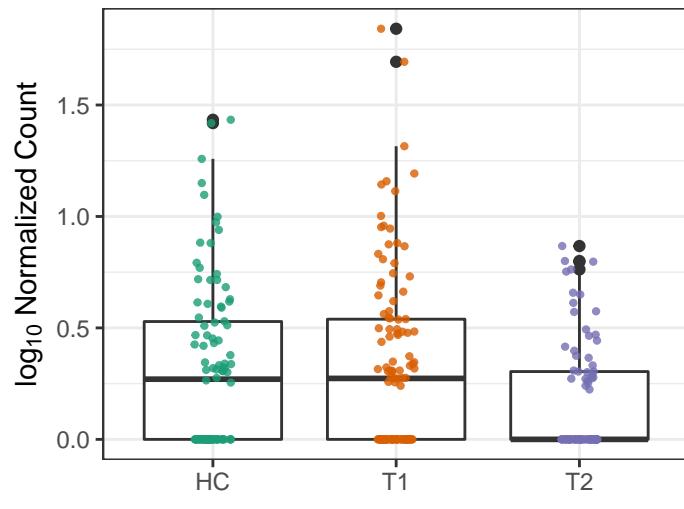
Lacipirellulaceae

HC vs. T1 p = 0.044
HC vs. T2 p = 0.027
T1 vs. T2 p = 0.99



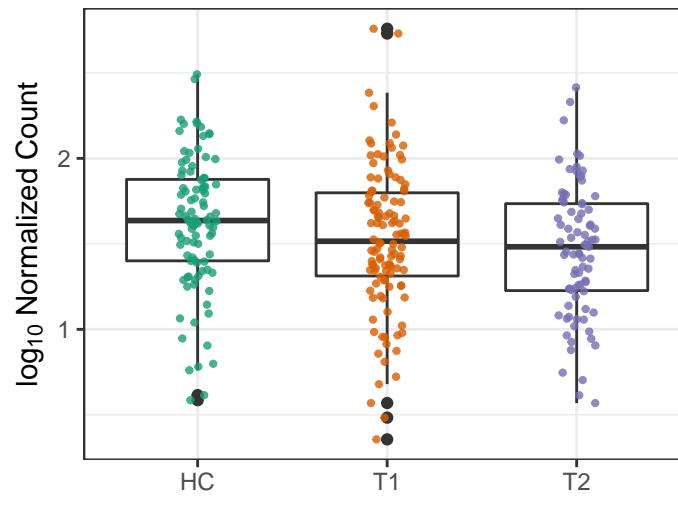
Unclassified Methanomicrobiales Order

HC vs. T1 p = 0.81
HC vs. T2 p = 0.027
T1 vs. T2 p = 0.059



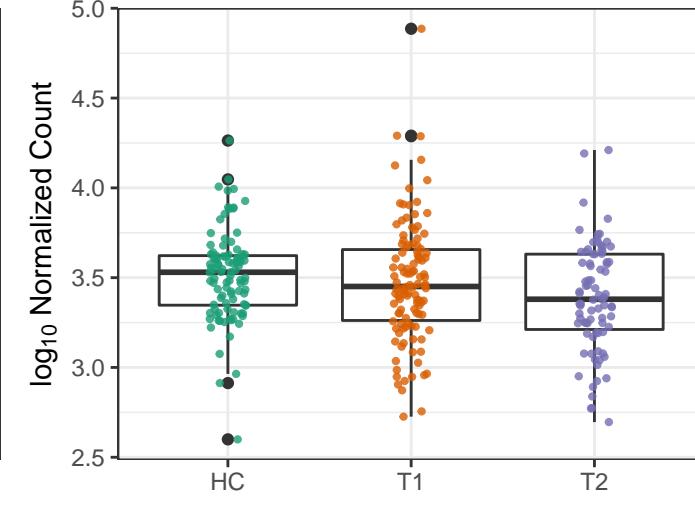
Chroococcidiopsidaceae

HC vs. T1 p = 0.14
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.68



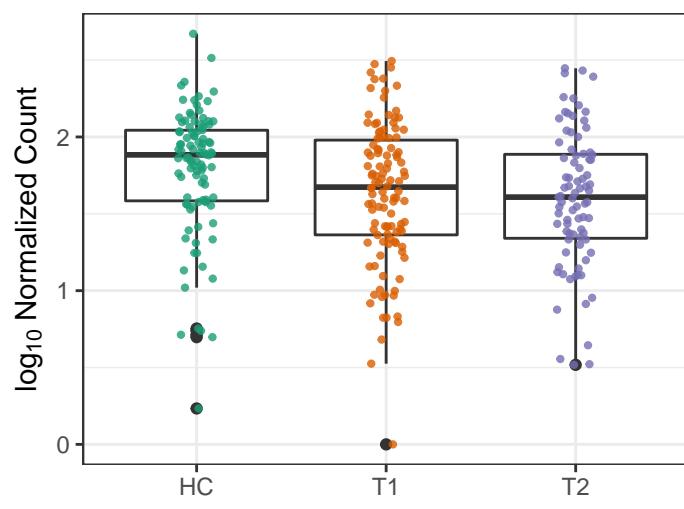
Unclassified Enterobacterales Order

HC vs. T1 p = 0.43
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.68



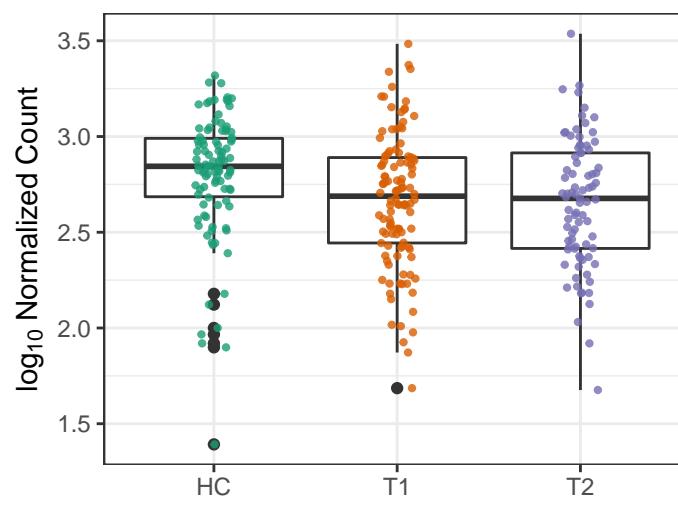
Cryomorphaceae

HC vs. T1 p = 0.048
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.68



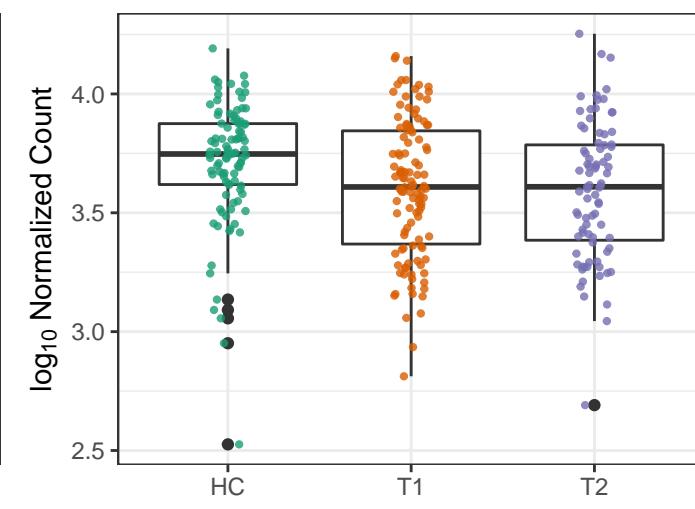
Francisellaceae

HC vs. T1 p = 0.033
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.79



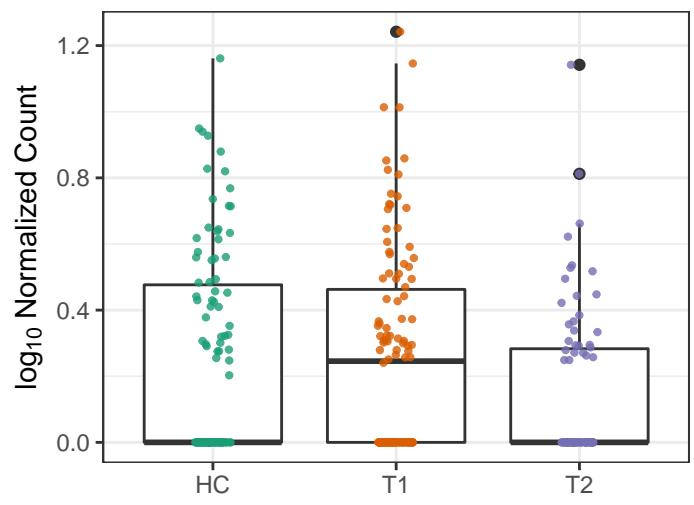
Hungateiclostridiaceae

HC vs. T1 p = 0.027
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.98



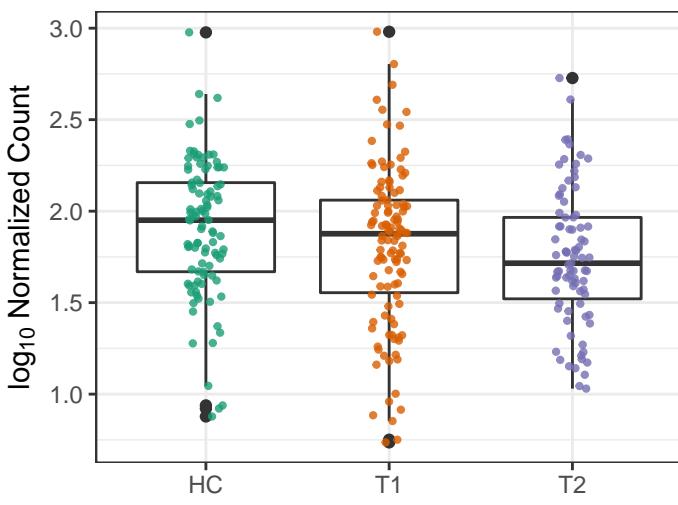
Unclassified Thermotogales Order

HC vs. T1 p = 0.99
HC vs. T2 p = 0.028
T1 vs. T2 p = 0.16



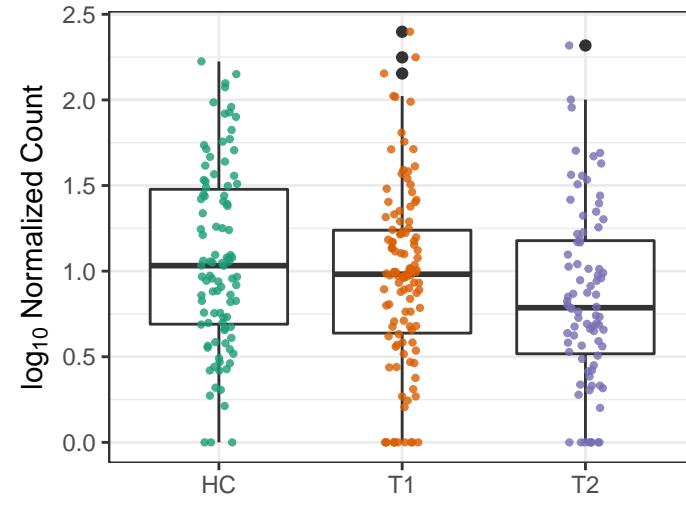
Unclassified Flavobacteriales Order

HC vs. T1 p = 0.16
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.68



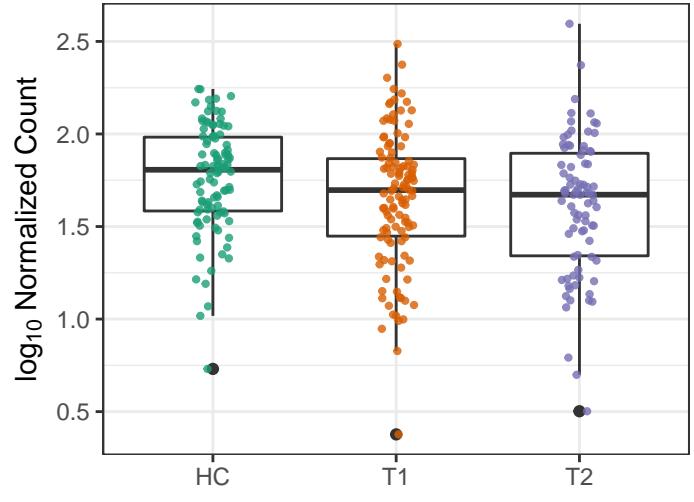
Unclassified Entomoplasmatales Order

HC vs. T1 p = 0.21
HC vs. T2 p = 0.029
T1 vs. T2 p = 0.68



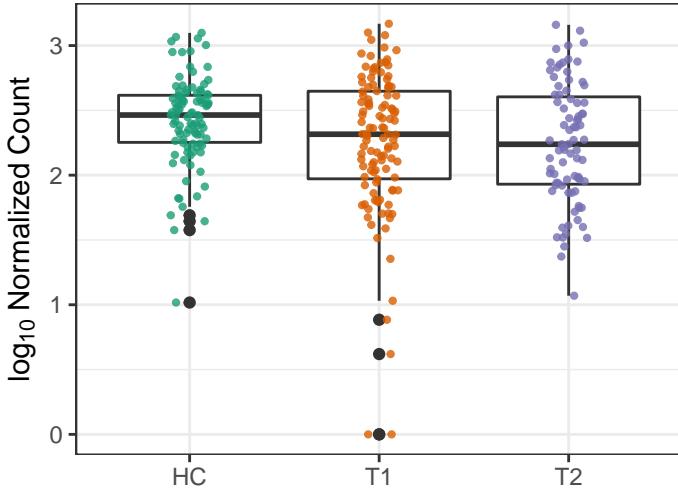
Chamaesiphonaceae

HC vs. T1 p = 0.057
HC vs. T2 p = 0.03
T1 vs. T2 p = 0.7



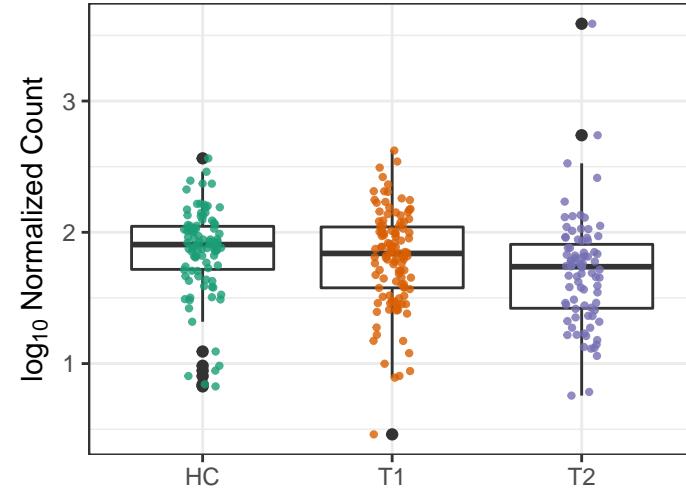
Ardenticatenaceae

HC vs. T1 p = 0.038
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.69



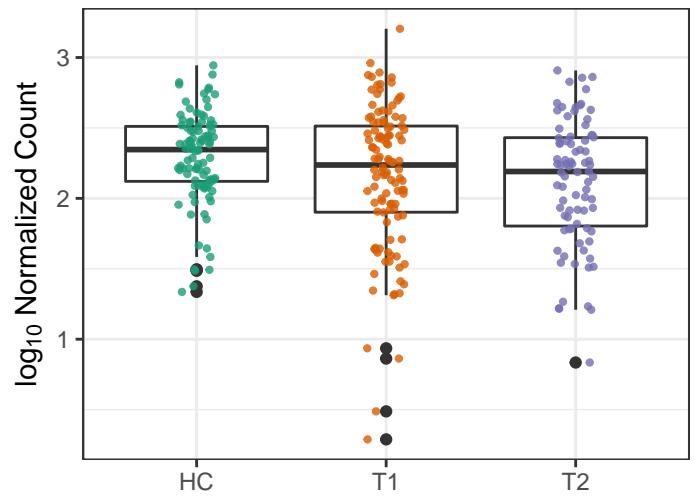
Unclassified Oceanospirillales Order

HC vs. T1 p = 0.29
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.68



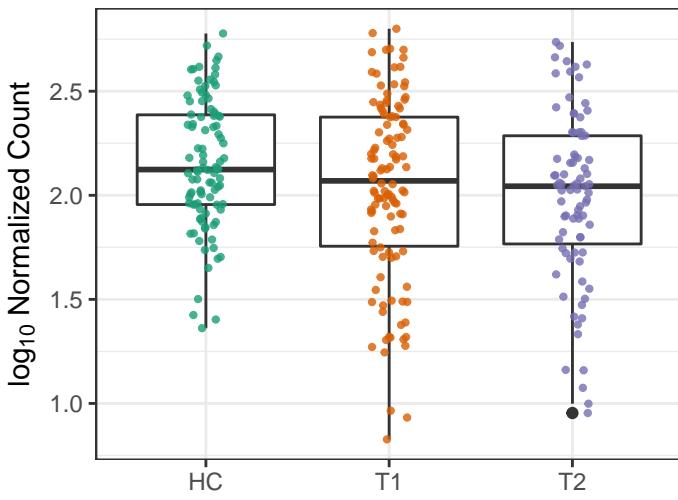
Euzebyaceae

HC vs. T1 p = 0.07
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.98



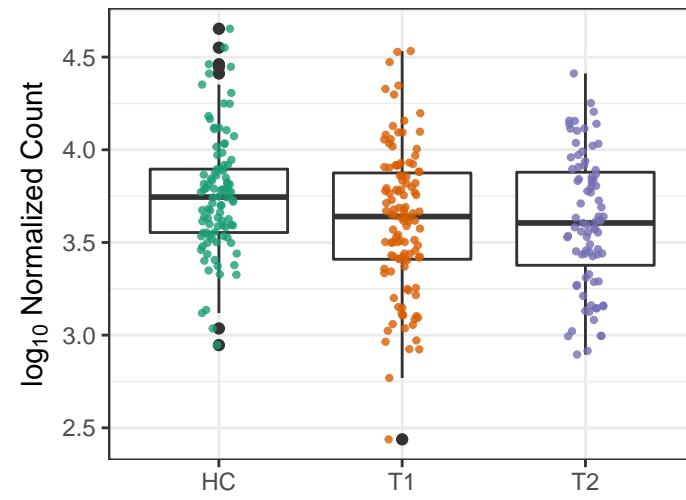
Halothiobacillaceae

HC vs. T1 p = 0.069
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.94



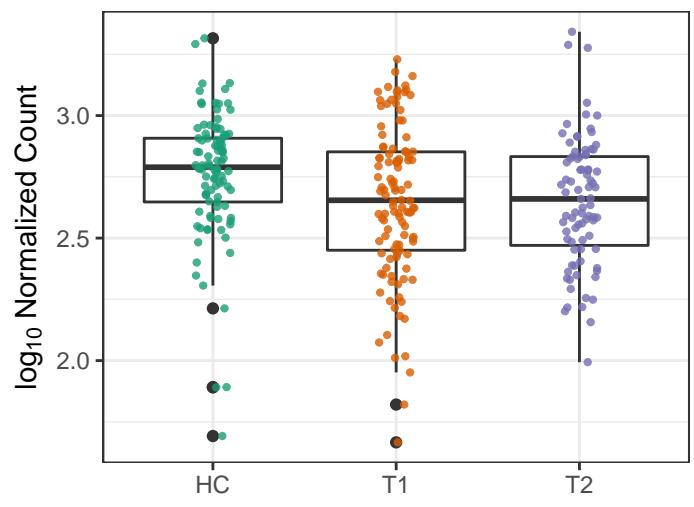
Oxalobacteraceae

HC vs. T1 p = 0.026
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.71



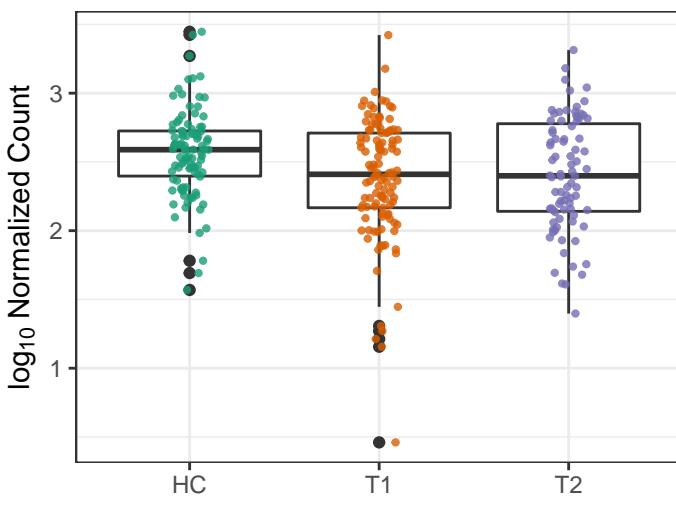
Piscirickettsiaceae

HC vs. T1 p = 0.03
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.85



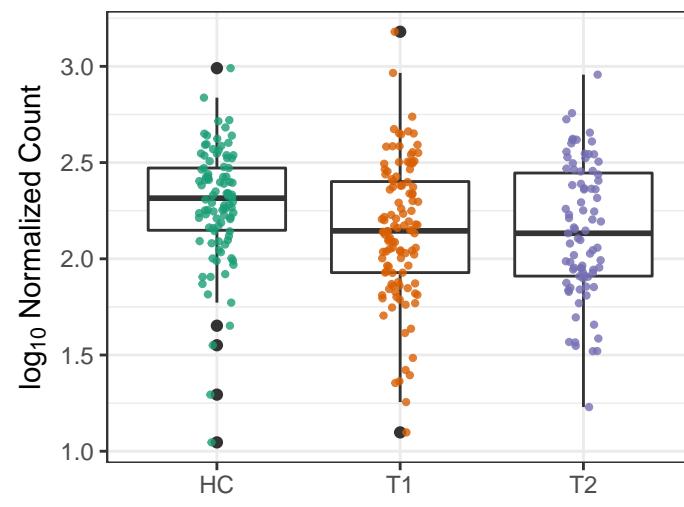
Ruaniaceae

HC vs. T1 p = 0.0079
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.68



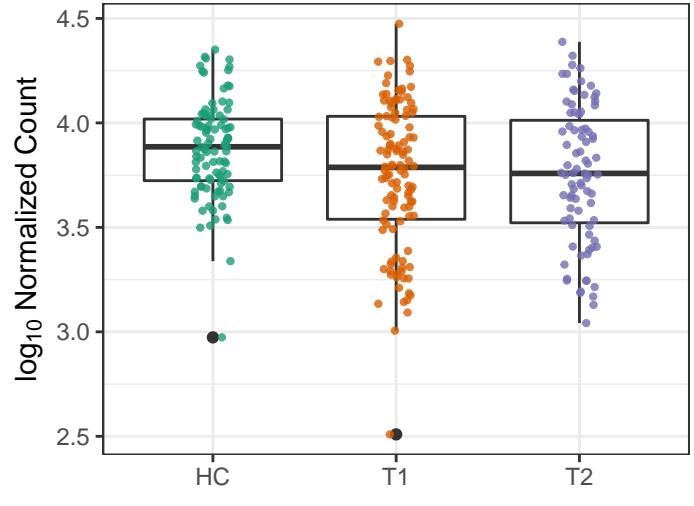
Unclassified Campylobacterales Order

HC vs. T1 p = 0.022
HC vs. T2 p = 0.031
T1 vs. T2 p = 0.84



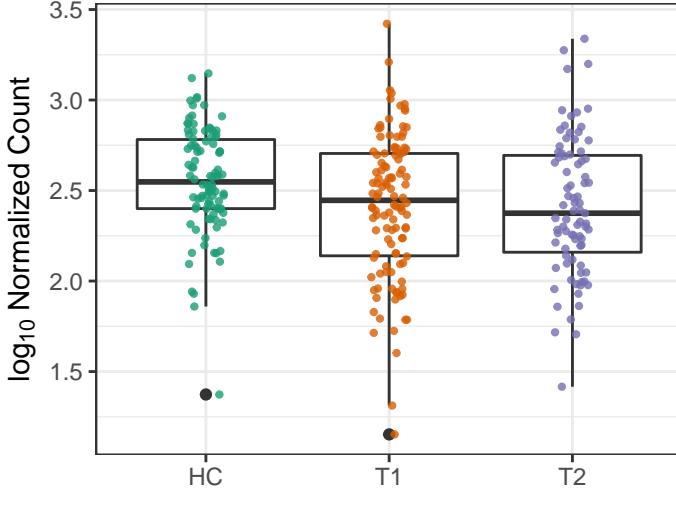
Corynebacteriaceae

HC vs. T1 p = 0.018
HC vs. T2 p = 0.032
T1 vs. T2 p = 0.68



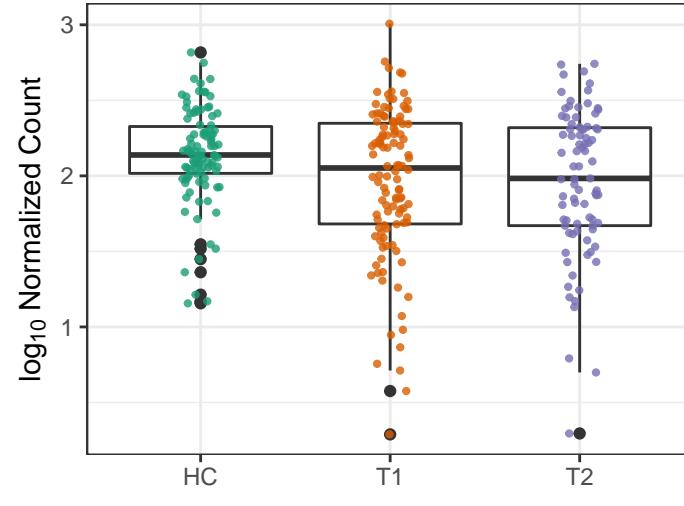
Glomerellaceae

HC vs. T1 p = 0.022
HC vs. T2 p = 0.032
T1 vs. T2 p = 0.7



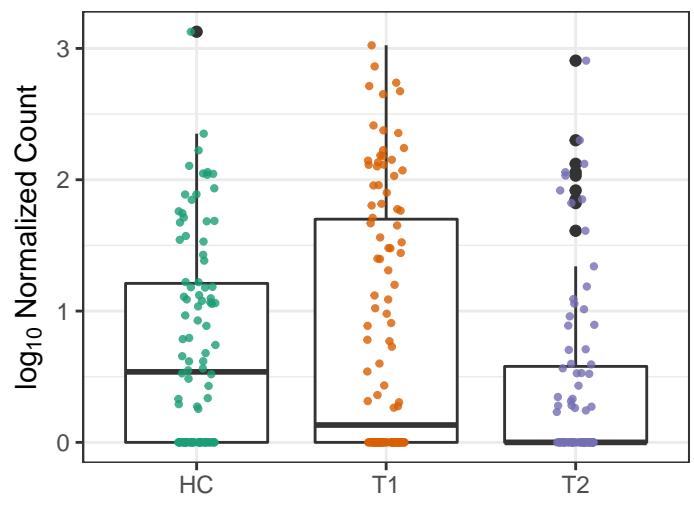
Immundisolibacteraceae

HC vs. T1 p = 0.022
HC vs. T2 p = 0.032
T1 vs. T2 p = 0.68



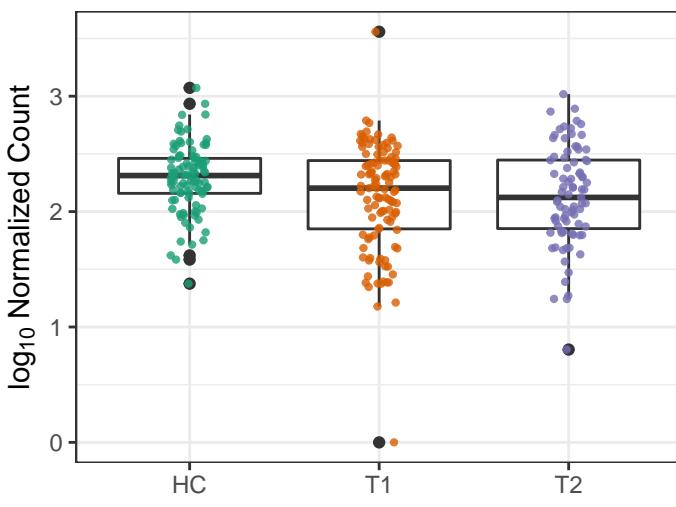
Unclassified Verrucomicrobiales Order

HC vs. T1 p = 0.59
HC vs. T2 p = 0.032
T1 vs. T2 p = 0.14



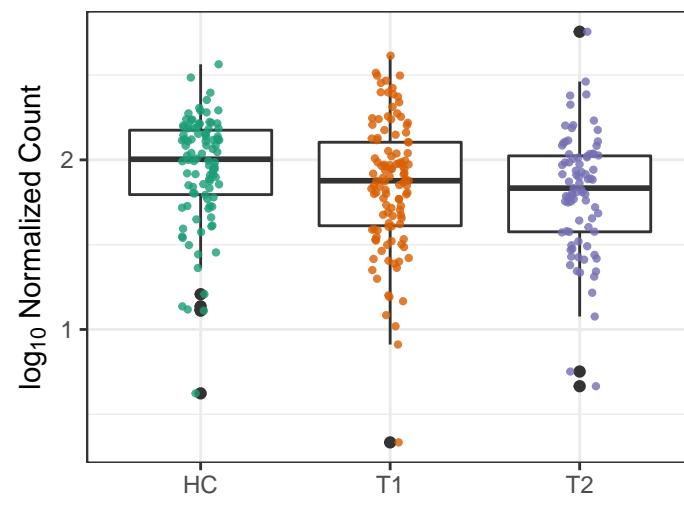
Vulgatibacteraceae

HC vs. T1 p = 0.022
HC vs. T2 p = 0.032
T1 vs. T2 p = 0.68



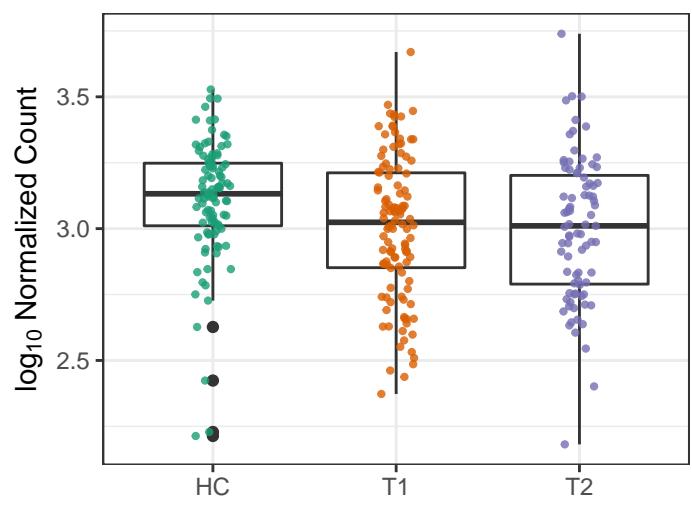
Natranaerobiaceae

HC vs. T1 p = 0.11
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.68



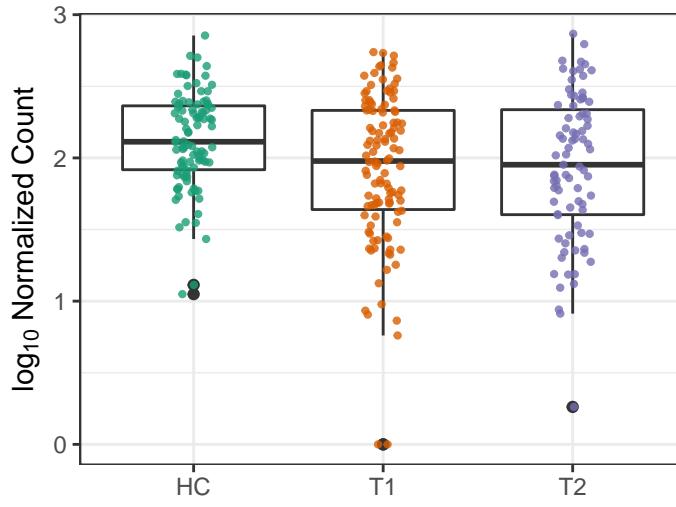
Nostocaceae

HC vs. T1 p = 0.026
HC vs. T2 p = 0.033
T1 vs. T2 p = 0.94



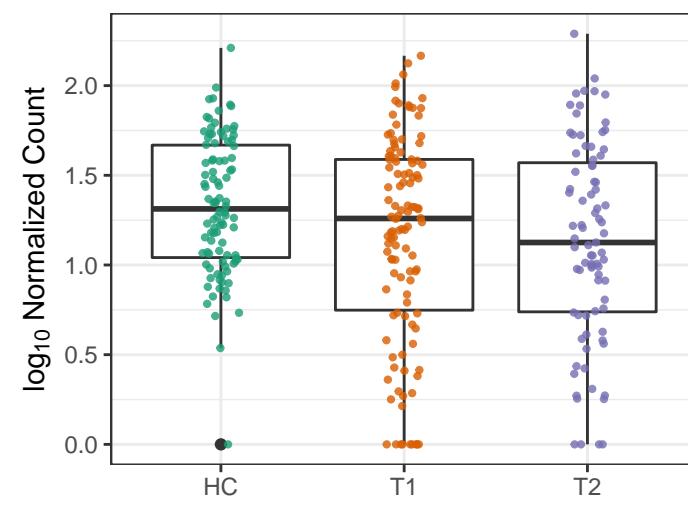
Ilumatobacteraceae

HC vs. T1 p = 0.013
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.68



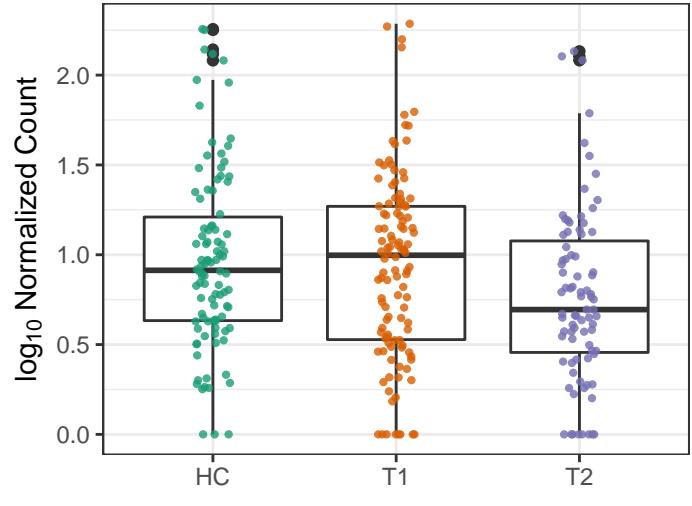
Unclassified Streptosporangiales Order

HC vs. T1 p = 0.041
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.71



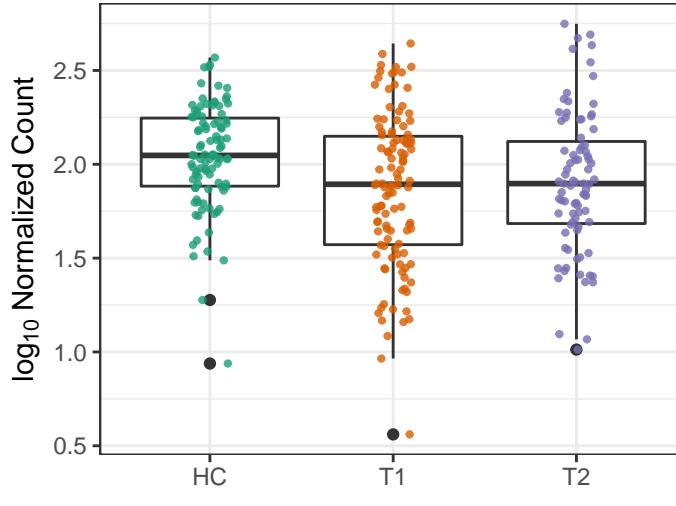
Unclassified Tissierellales Order

HC vs. T1 p = 0.68
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.61



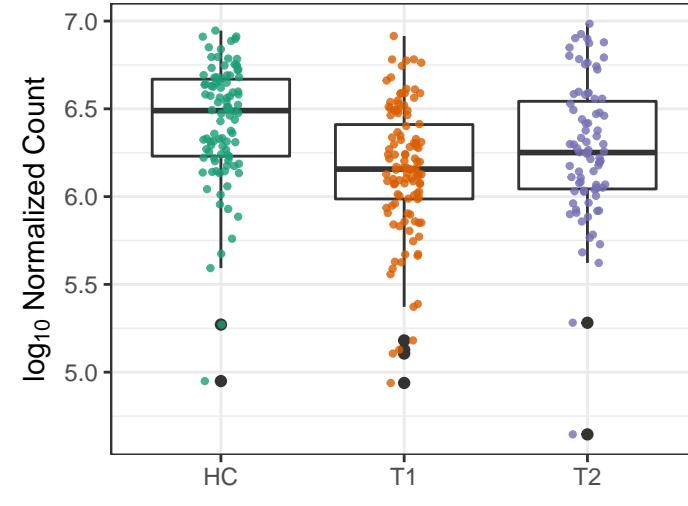
Methylacidiphilaceae

HC vs. T1 p = 0.0053
HC vs. T2 p = 0.035
T1 vs. T2 p = 0.7



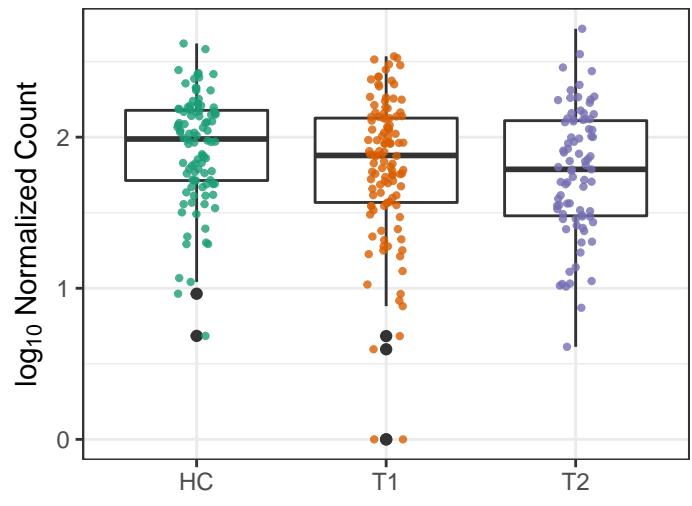
Ruminococcaceae

HC vs. T1 p = 1.7e-05
HC vs. T2 p = 0.036
T1 vs. T2 p = 0.42



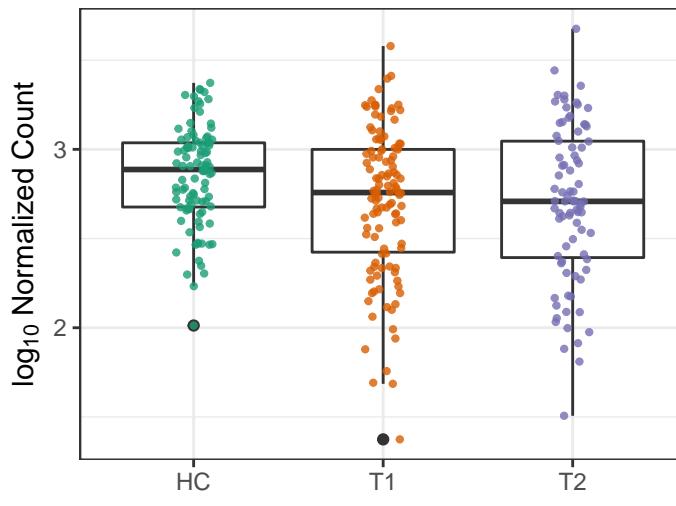
Bernardetiaceae

HC vs. T1 p = 0.082
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.68



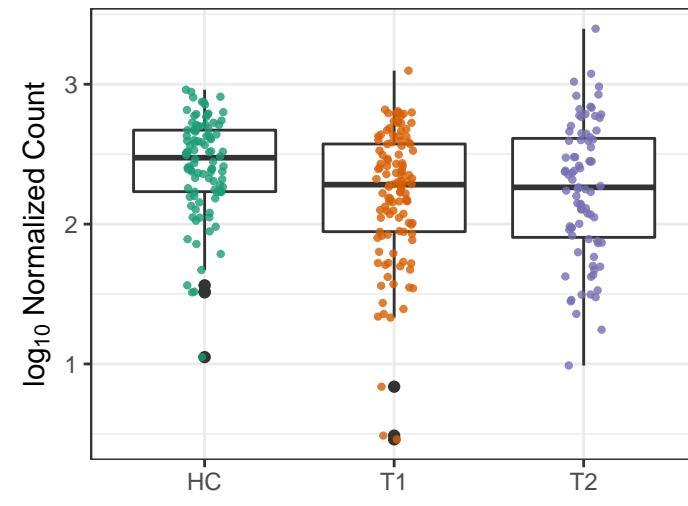
Isosphaeraceae

HC vs. T1 p = 0.023
HC vs. T2 p = 0.039
T1 vs. T2 p = 0.73



Conexibacteraceae

HC vs. T1 p = 0.0049
HC vs. T2 p = 0.04
T1 vs. T2 p = 0.68

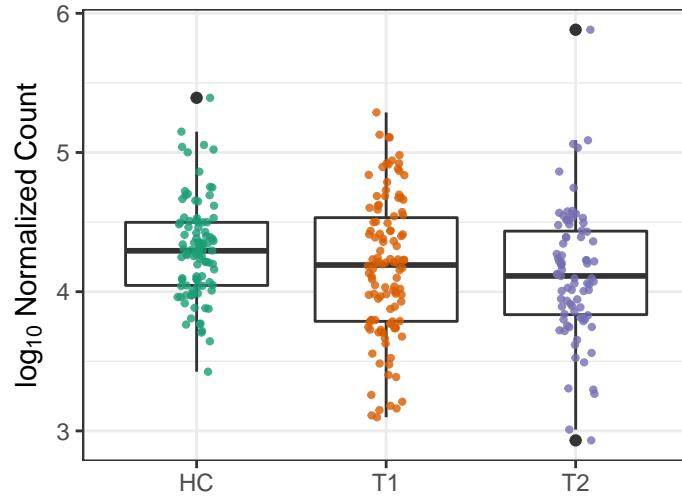


Actinomycetaceae

HC vs. T1 p = 0.077

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.84

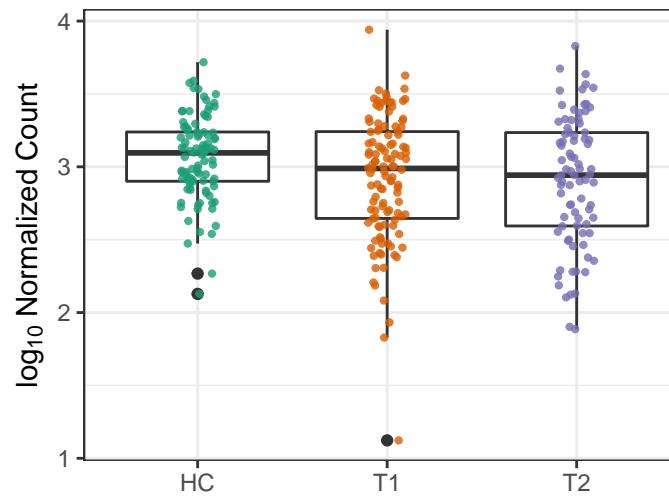


Cellulomonadaceae

HC vs. T1 p = 0.033

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.81

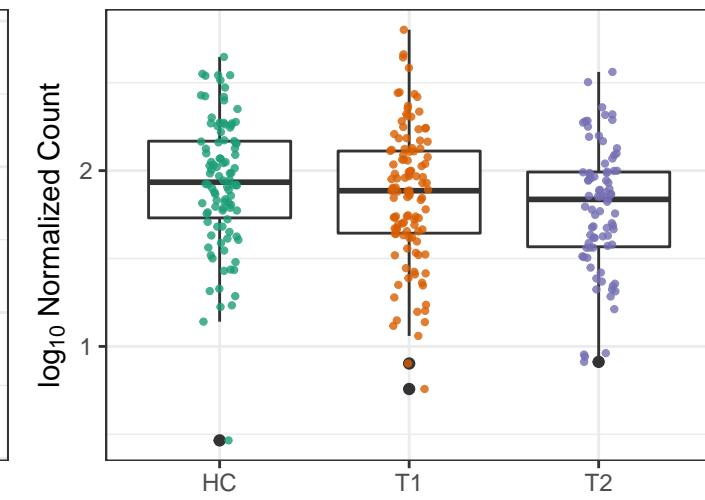


Endomicrobiaceae

HC vs. T1 p = 0.25

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.68

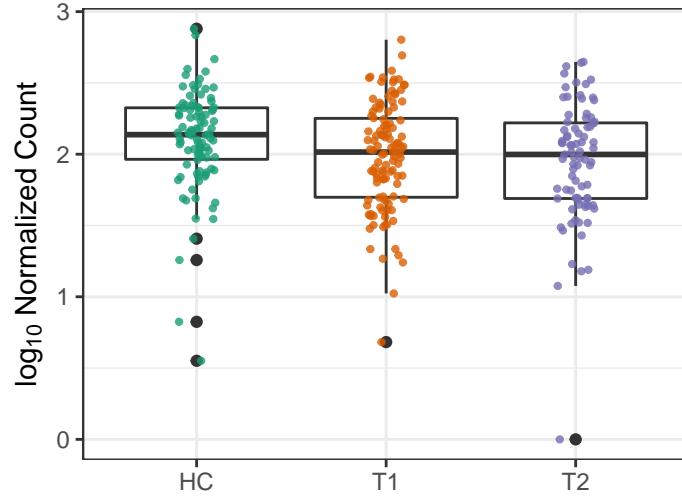


Nitrosopumilaceae

HC vs. T1 p = 0.063

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.68

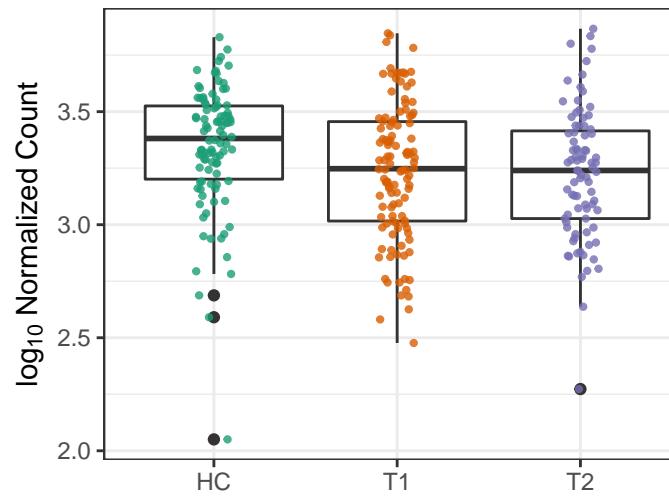


Thermoanaerobacterales Family III. Inc

HC vs. T1 p = 0.043

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.9

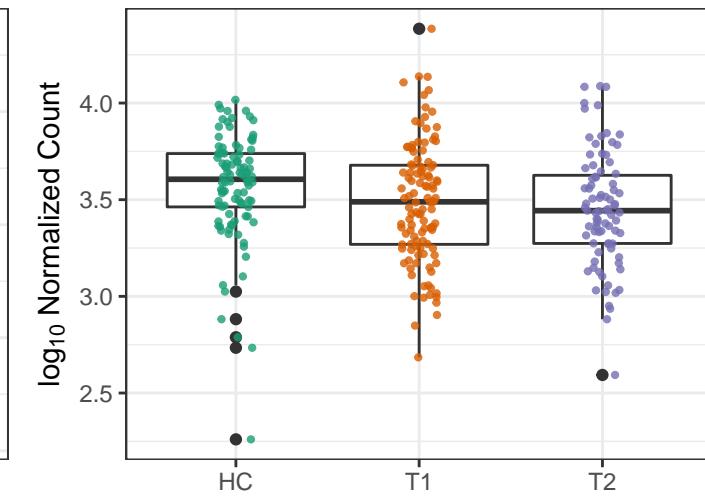


Peptoniphilaceae

HC vs. T1 p = 0.11

HC vs. T2 p = 0.045

T1 vs. T2 p = 0.84

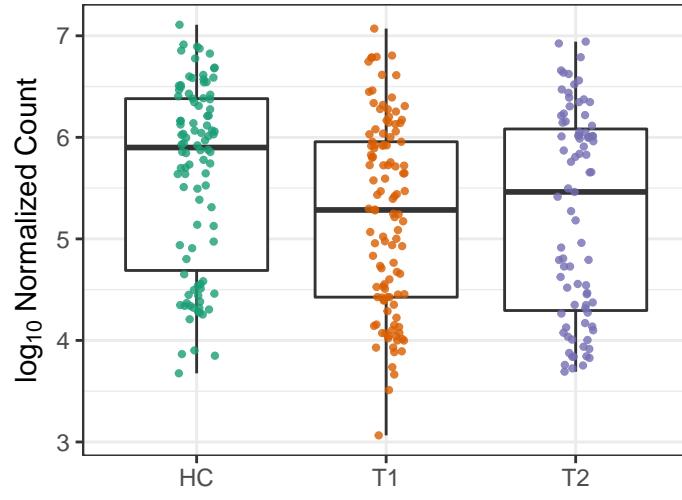


Bifidobacteriaceae

HC vs. T1 p = 0.016

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.68

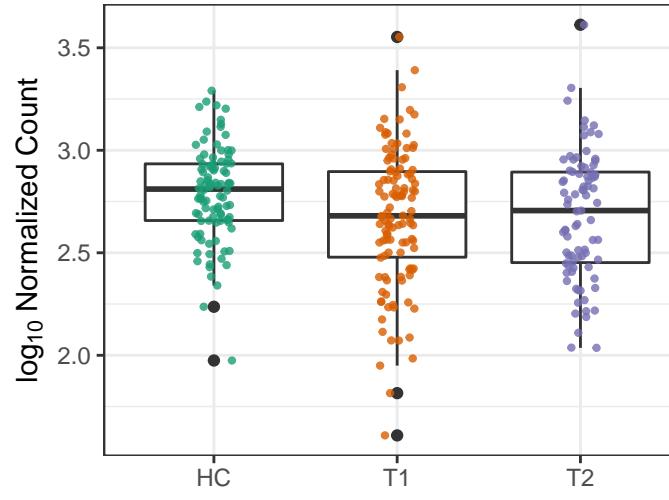


Brucellaceae

HC vs. T1 p = 0.026

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.71

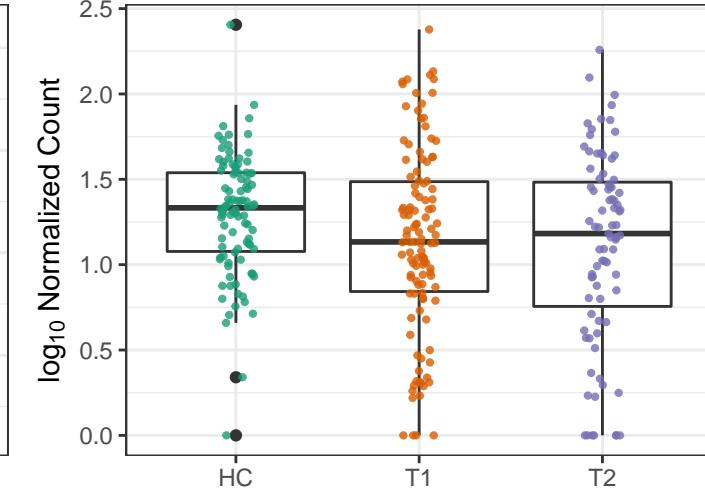


Caldisphaeraceae

HC vs. T1 p = 0.054

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.71

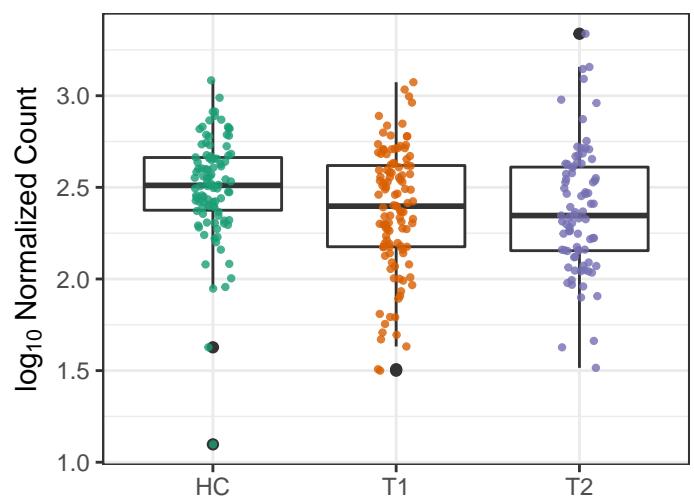


Candidatus Nanopelagicaceae

HC vs. T1 p = 0.026

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.86

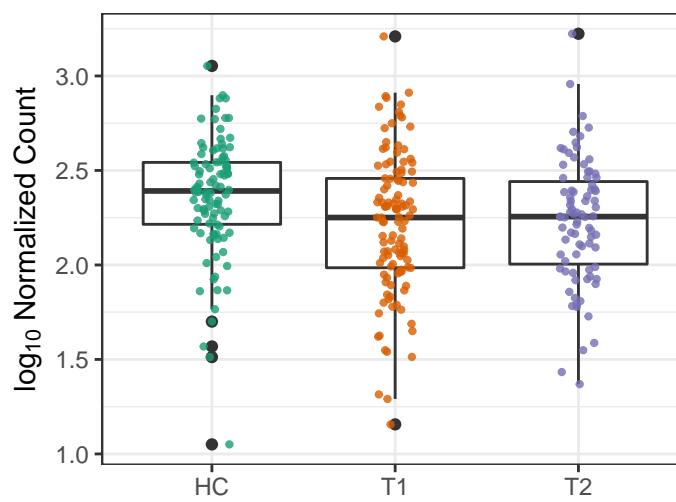


Orbaceae

HC vs. T1 p = 0.023

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.99

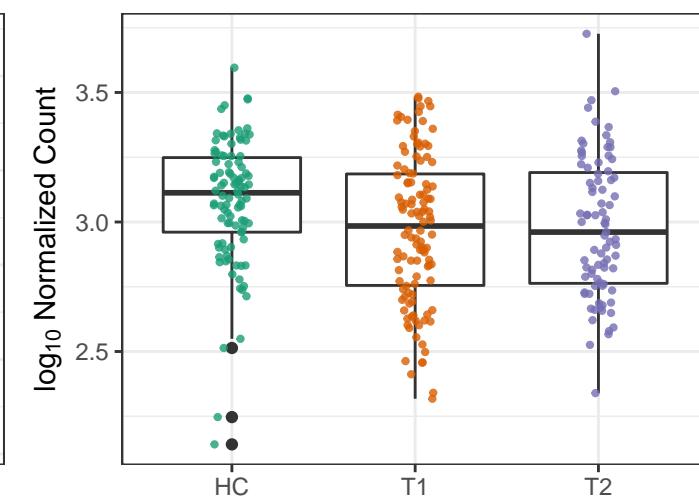


Pseudoalteromonadaceae

HC vs. T1 p = 0.023

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.98

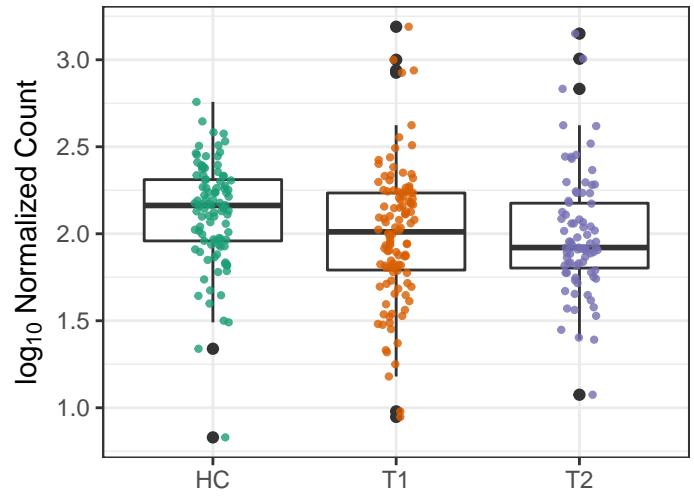


Thiotrichaceae

HC vs. T1 p = 0.039

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.84

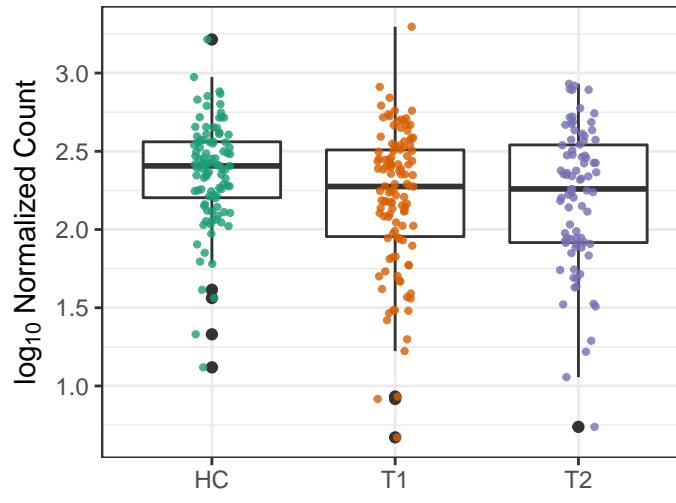


Unclassified Chromatiales Order

HC vs. T1 p = 0.023

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.68

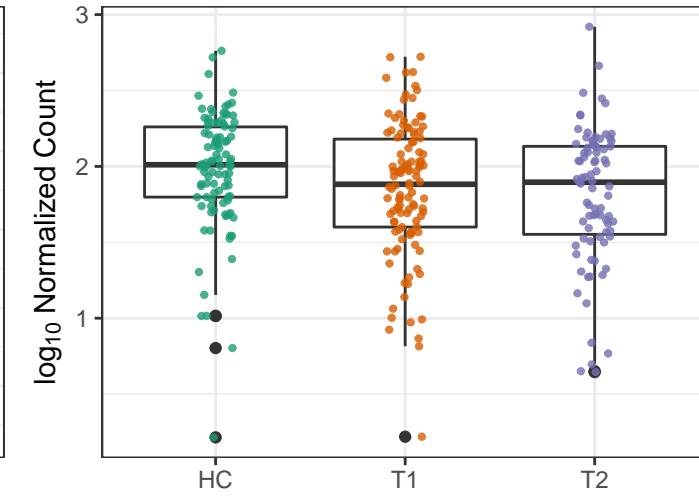


Crocinitomicaceae

HC vs. T1 p = 0.076

HC vs. T2 p = 0.048

T1 vs. T2 p = 0.79

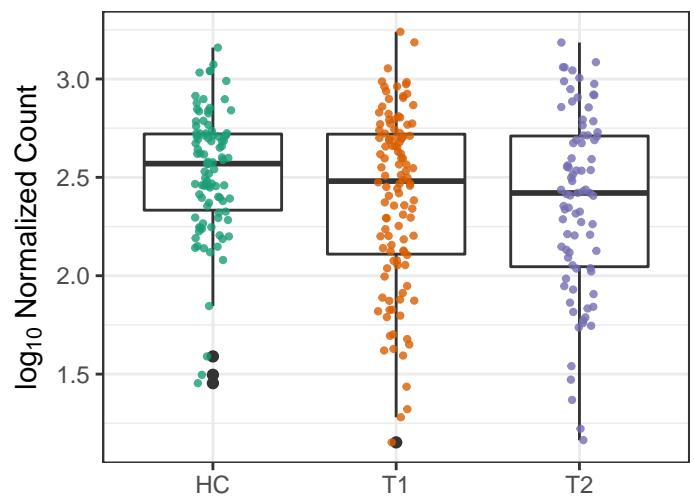


Kofleriaceae

HC vs. T1 p = 0.053

HC vs. T2 p = 0.049

T1 vs. T2 p = 0.79

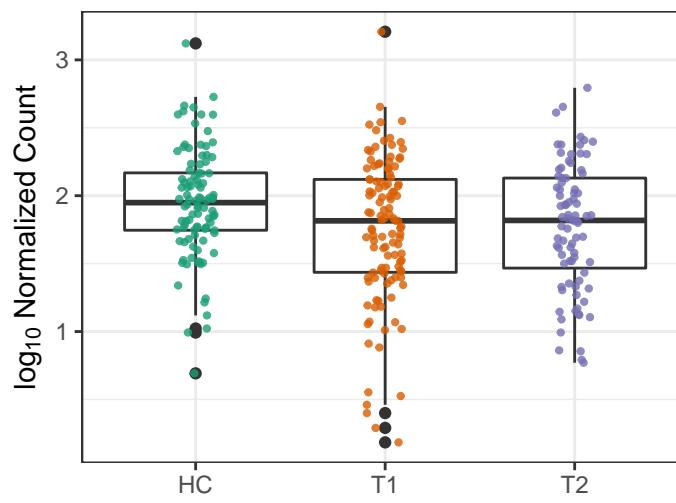


Segniliparaceae

HC vs. T1 p = 0.023

HC vs. T2 p = 0.049

T1 vs. T2 p = 0.68

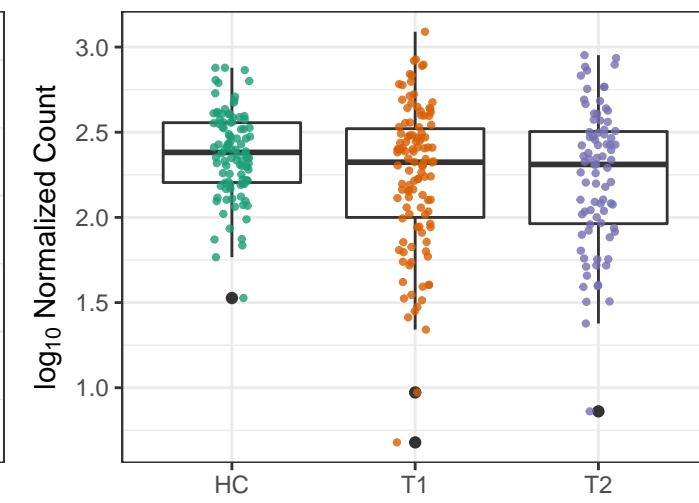


Thiobacillaceae

HC vs. T1 p = 0.035

HC vs. T2 p = 0.049

T1 vs. T2 p = 0.74

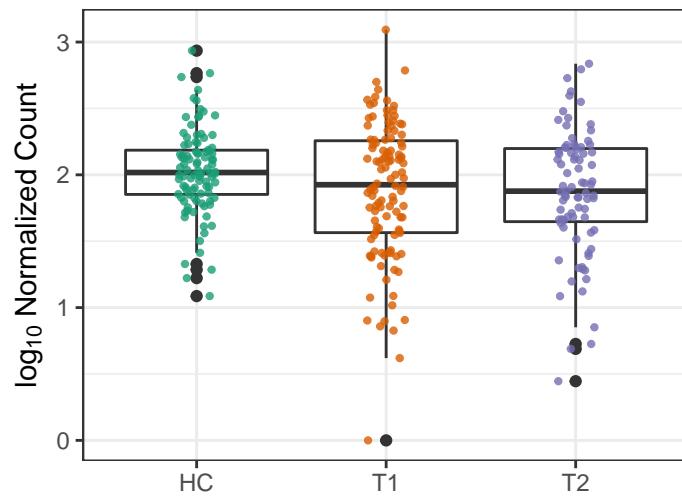


Salinisphaeraceae

HC vs. T1 p = 0.053

HC vs. T2 p = 0.05

T1 vs. T2 p = 0.69

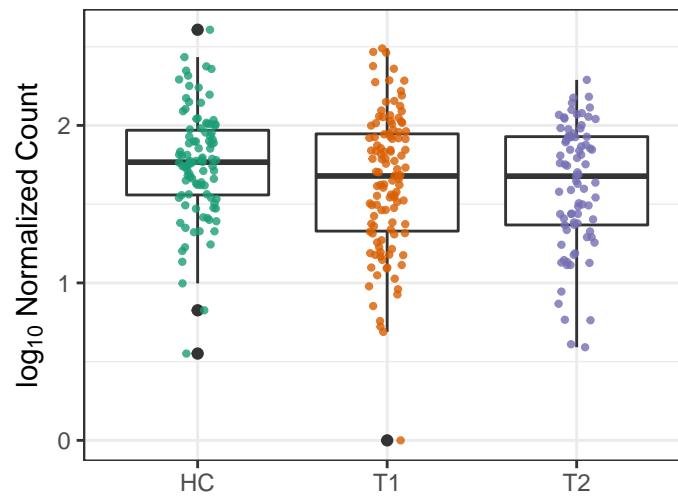


Mesoaciditogaceae

HC vs. T1 p = 0.072

HC vs. T2 p = 0.05

T1 vs. T2 p = 0.8

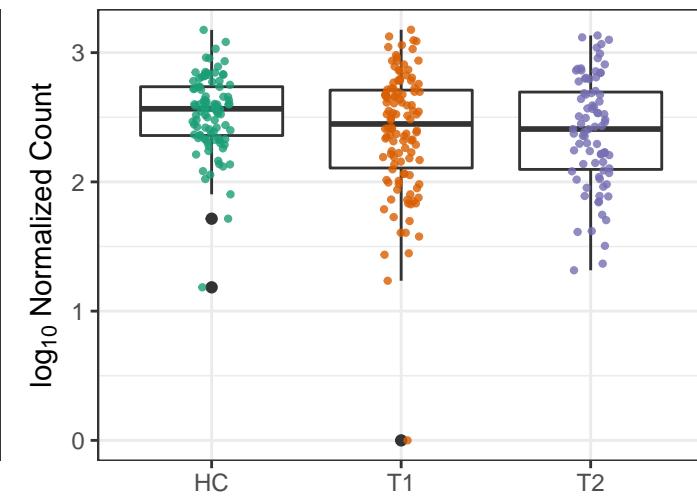


Unclassified Sphingomonadales Order

HC vs. T1 p = 0.041

HC vs. T2 p = 0.05

T1 vs. T2 p = 0.7

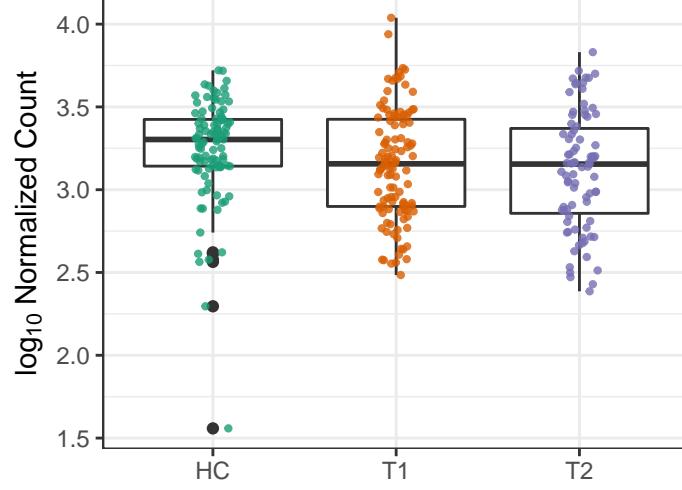


Leptotrichiaceae

HC vs. T1 p = 0.095

HC vs. T2 p = 0.05

T1 vs. T2 p = 0.72

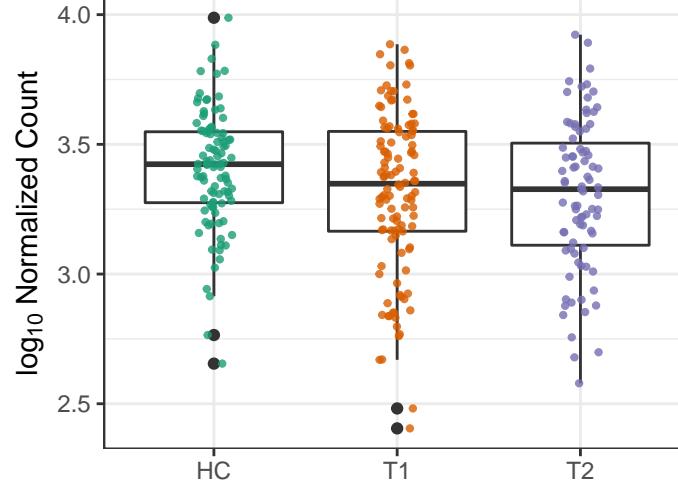


Neisseriaceae

HC vs. T1 p = 0.049

HC vs. T2 p = 0.051

T1 vs. T2 p = 0.71

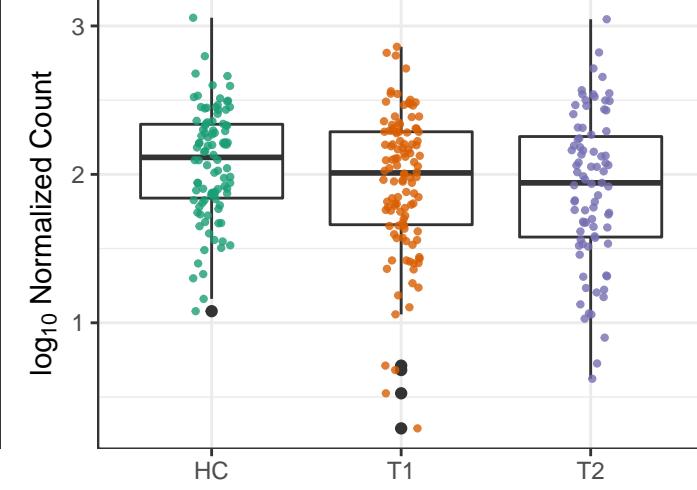


Actinopolysporaceae

HC vs. T1 p = 0.069

HC vs. T2 p = 0.052

T1 vs. T2 p = 0.98

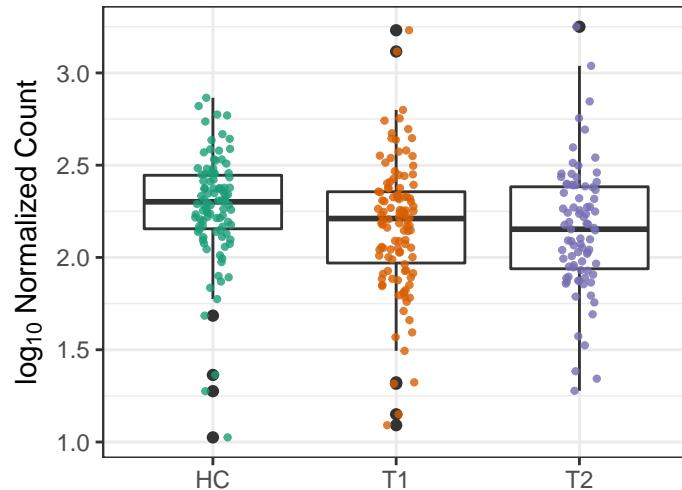


Unclassified Epsilonproteobacteria Class

HC vs. T1 p = 0.069

HC vs. T2 p = 0.052

T1 vs. T2 p = 0.84

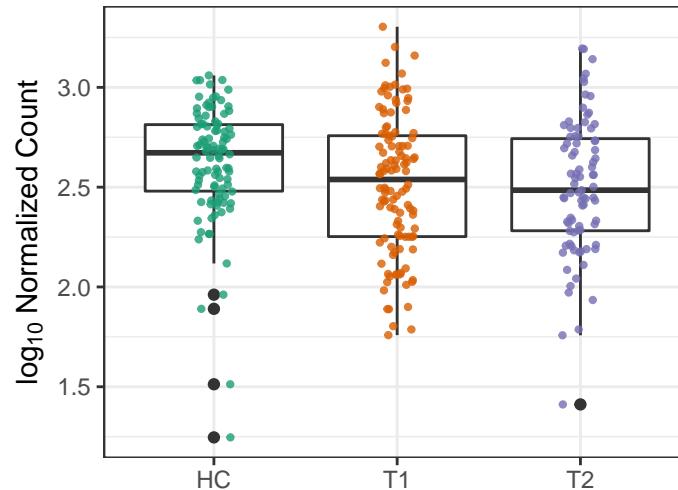


Fervidobacteriaceae

HC vs. T1 p = 0.057

HC vs. T2 p = 0.052

T1 vs. T2 p = 0.79

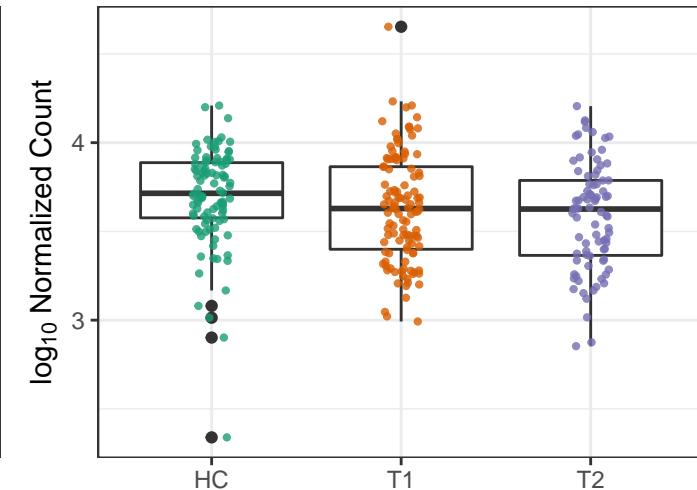


Staphylococcaceae

HC vs. T1 p = 0.18

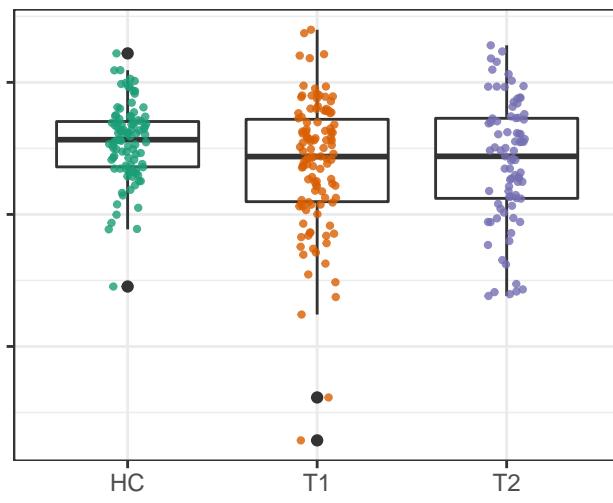
HC vs. T2 p = 0.052

T1 vs. T2 p = 0.68



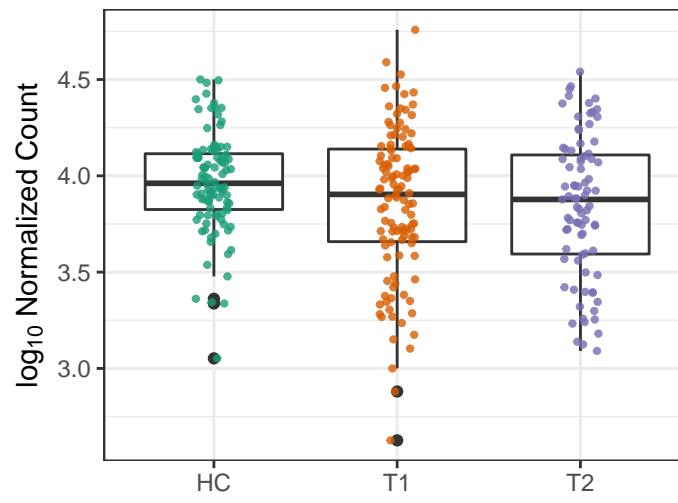
Bogoriellaceae

HC vs. T1 p = 0.026
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.68



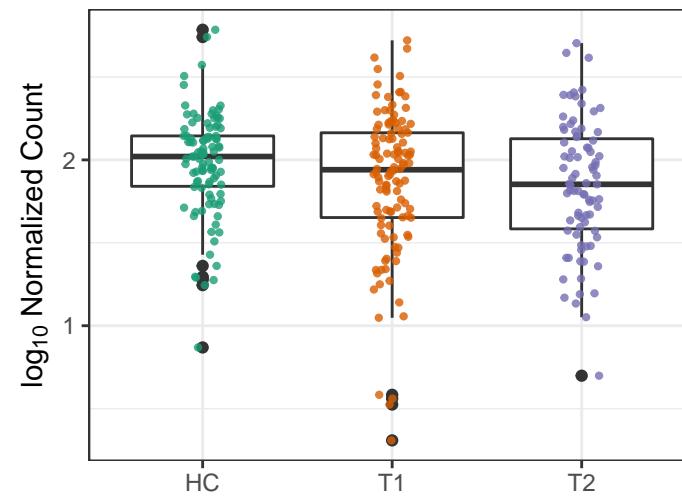
Comamonadaceae

HC vs. T1 p = 0.053
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.7



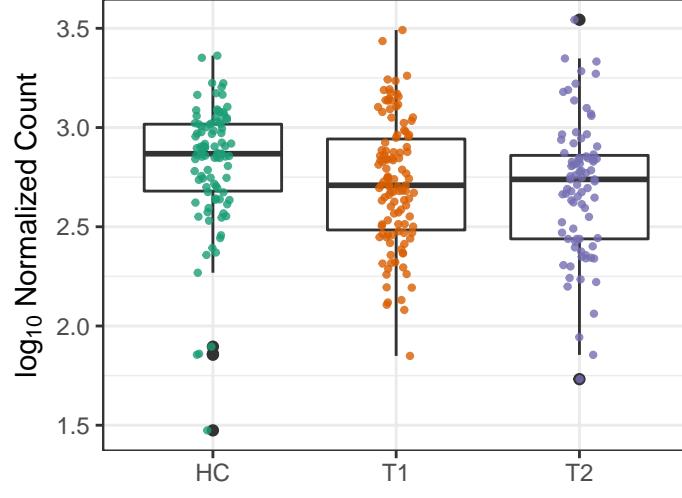
Desulfohalobiaceae

HC vs. T1 p = 0.079
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.84



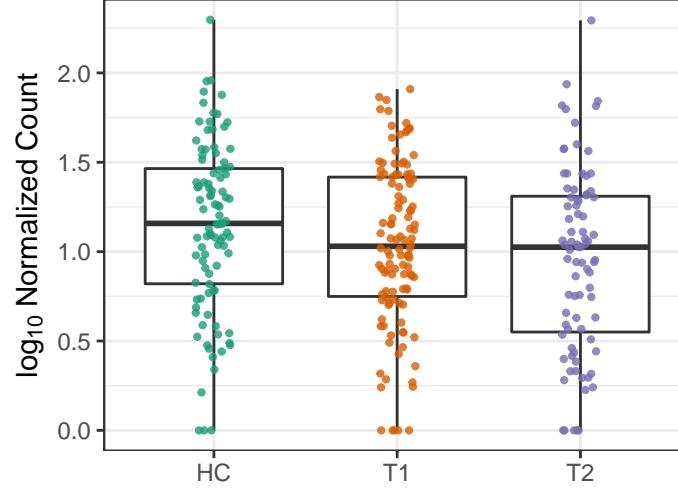
Halanaerobiaceae

HC vs. T1 p = 0.072
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.84



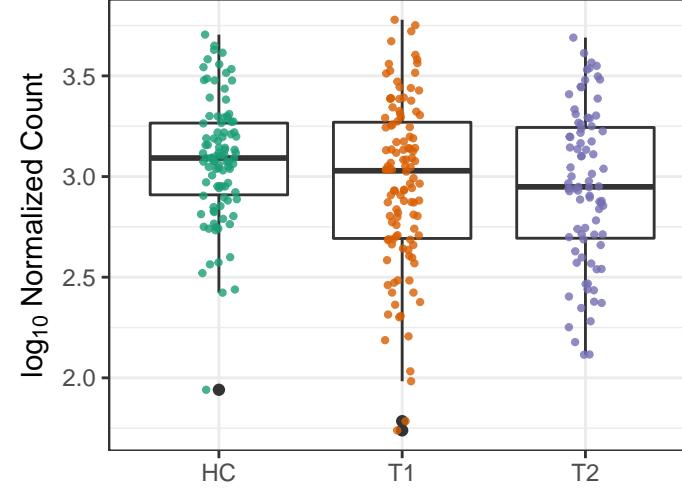
Ichthyobacteriaceae

HC vs. T1 p = 0.18
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.68



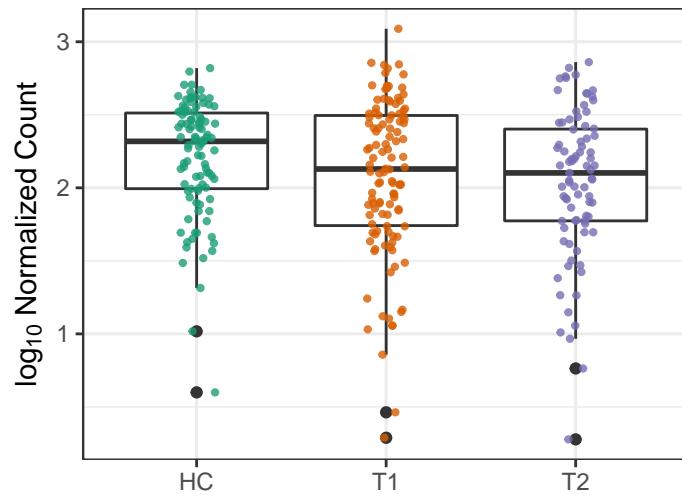
Opitutaceae

HC vs. T1 p = 0.063
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.8



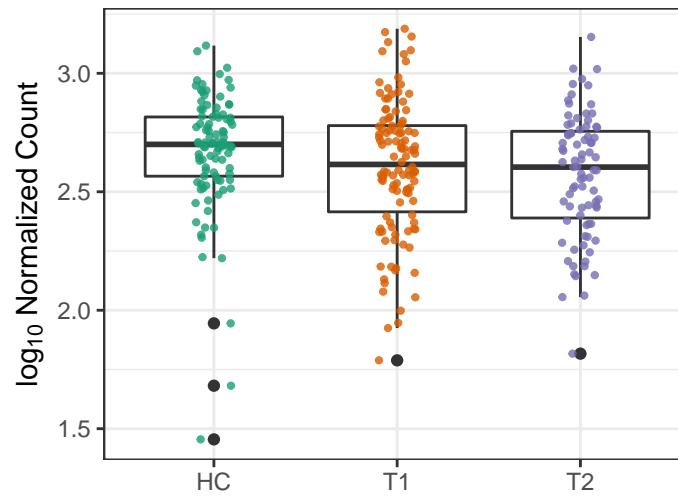
Phycisphaeraceae

HC vs. T1 p = 0.098
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.98



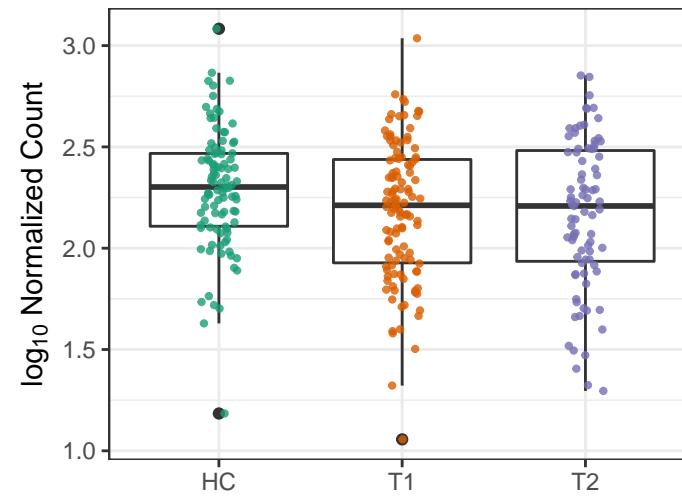
Thermotogaceae

HC vs. T1 p = 0.16
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.81



Ustilaginaceae

HC vs. T1 p = 0.046
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.72

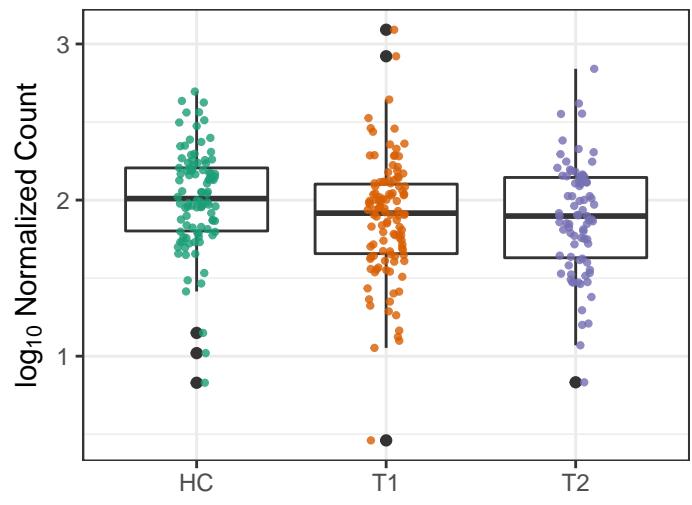


Methanocorpusculaceae

HC vs. T1 p = 0.043

HC vs. T2 p = 0.052

T1 vs. T2 p = 1

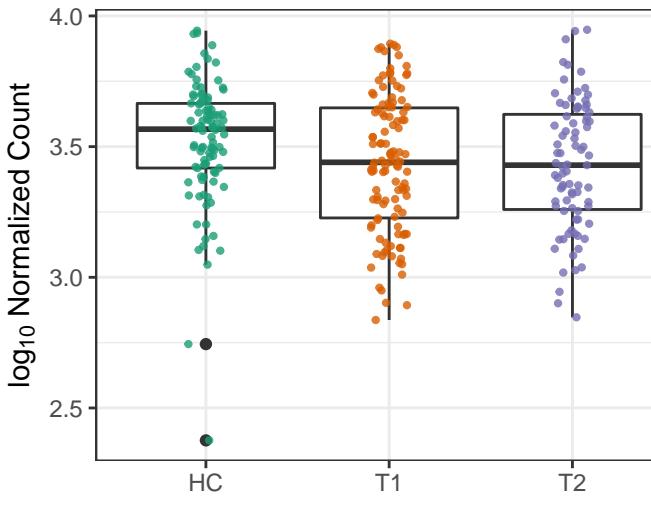


Moraxellaceae

HC vs. T1 p = 0.05

HC vs. T2 p = 0.052

T1 vs. T2 p = 0.95

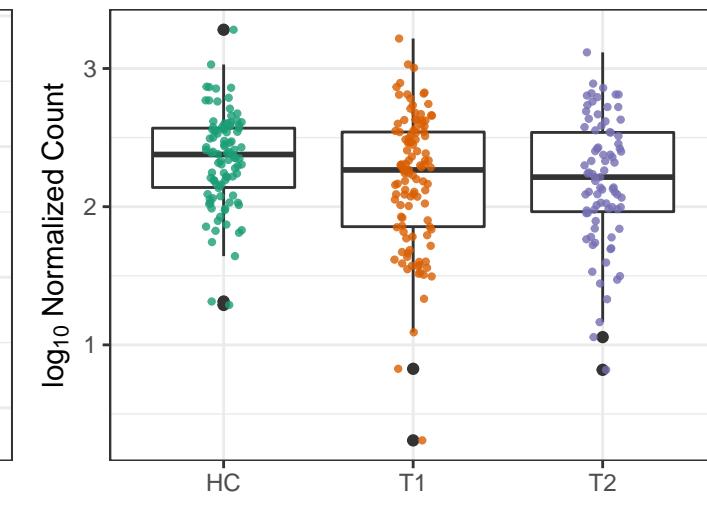


Chelatococcaceae

HC vs. T1 p = 0.043

HC vs. T2 p = 0.052

T1 vs. T2 p = 0.69

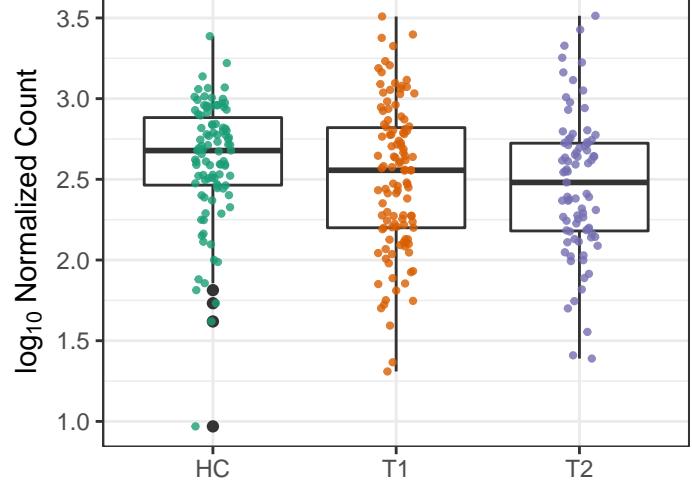


Rickettsiaceae

HC vs. T1 p = 0.12

HC vs. T2 p = 0.053

T1 vs. T2 p = 0.71

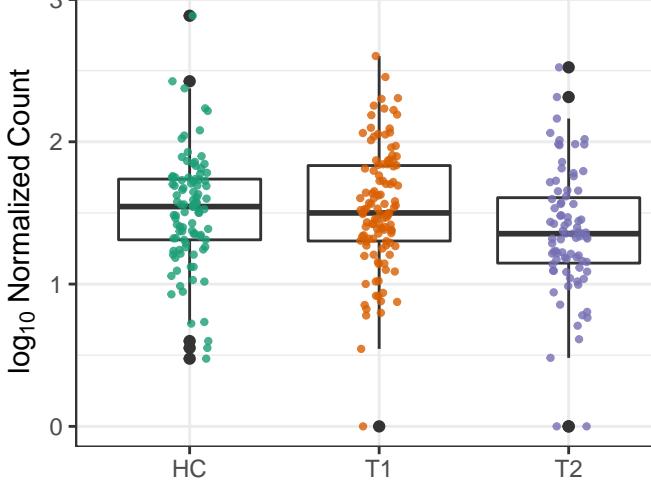


Unikaryonidae

HC vs. T1 p = 0.83

HC vs. T2 p = 0.054

T1 vs. T2 p = 0.16

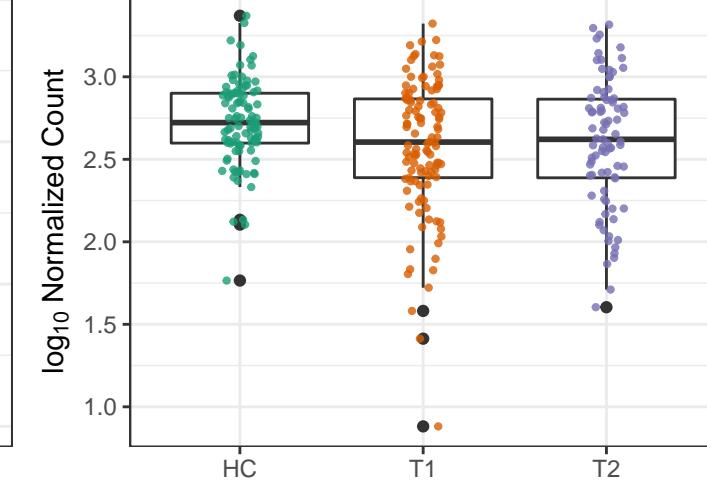


Aurantimonadaceae

HC vs. T1 p = 0.022

HC vs. T2 p = 0.056

T1 vs. T2 p = 0.68

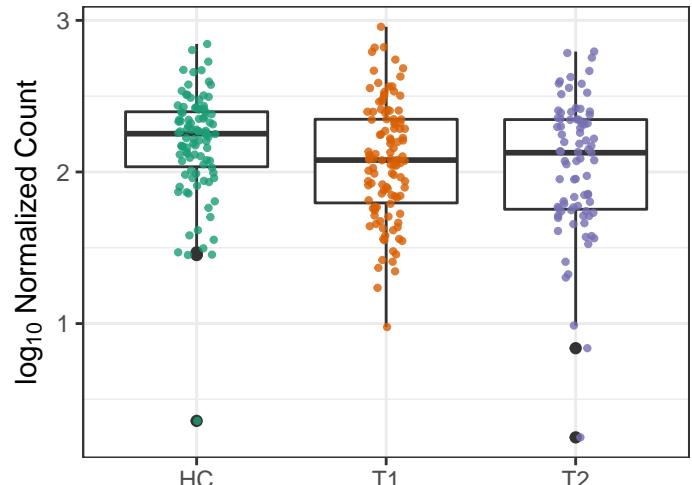


Halobacteriovoraceae

HC vs. T1 p = 0.069

HC vs. T2 p = 0.056

T1 vs. T2 p = 0.77

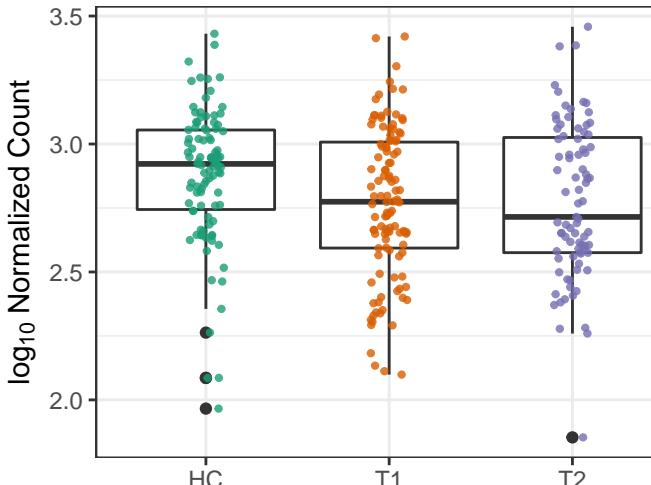


Calotrichaceae

HC vs. T1 p = 0.026

HC vs. T2 p = 0.057

T1 vs. T2 p = 0.94

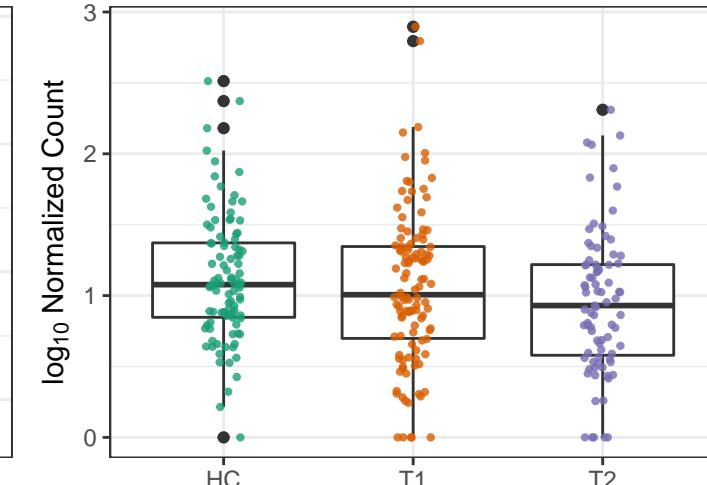


Thermoplasmataceae

HC vs. T1 p = 0.43

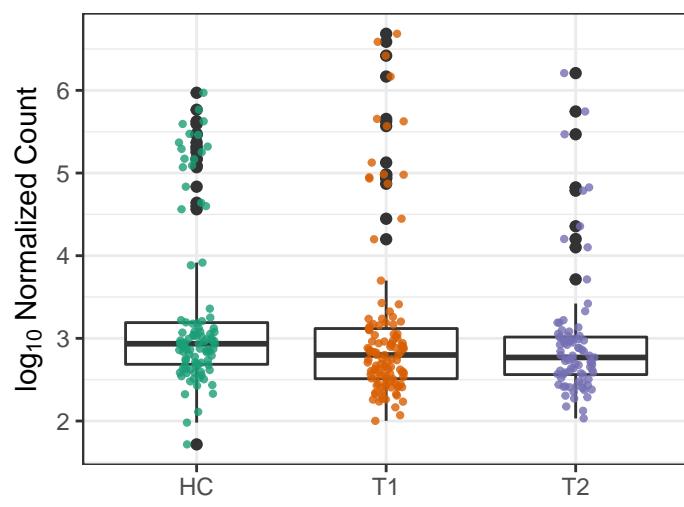
HC vs. T2 p = 0.057

T1 vs. T2 p = 0.68



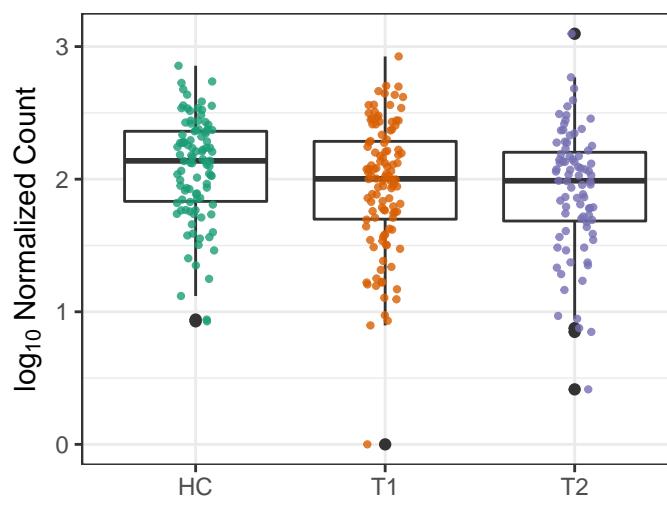
Methanobacteriaceae

HC vs. T1 p = 0.25
HC vs. T2 p = 0.057
T1 vs. T2 p = 0.68



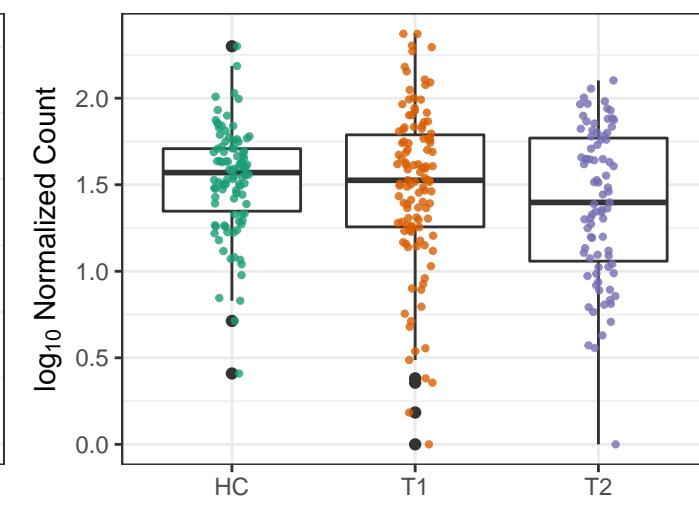
Bradyomonadaceae

HC vs. T1 p = 0.084
HC vs. T2 p = 0.057
T1 vs. T2 p = 0.85



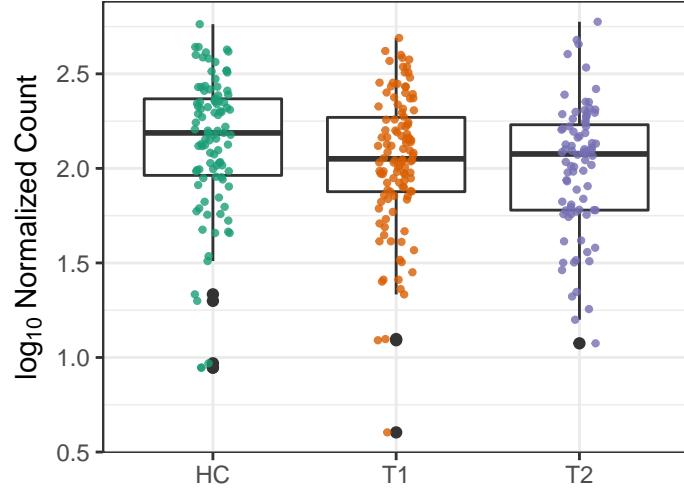
Jonesiaceae

HC vs. T1 p = 0.54
HC vs. T2 p = 0.057
T1 vs. T2 p = 0.79



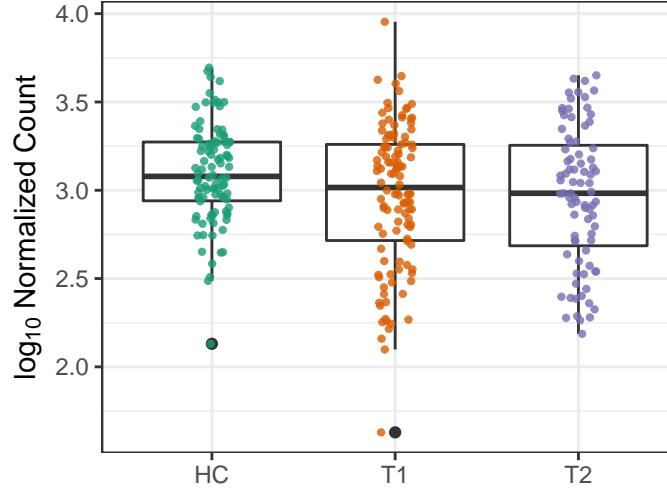
Parachlamydiaceae

HC vs. T1 p = 0.12
HC vs. T2 p = 0.057
T1 vs. T2 p = 0.79



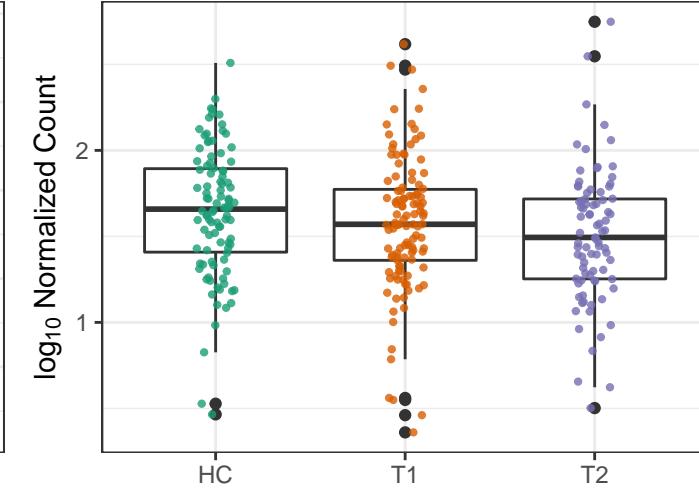
Archangiaceae

HC vs. T1 p = 0.042
HC vs. T2 p = 0.058
T1 vs. T2 p = 0.68



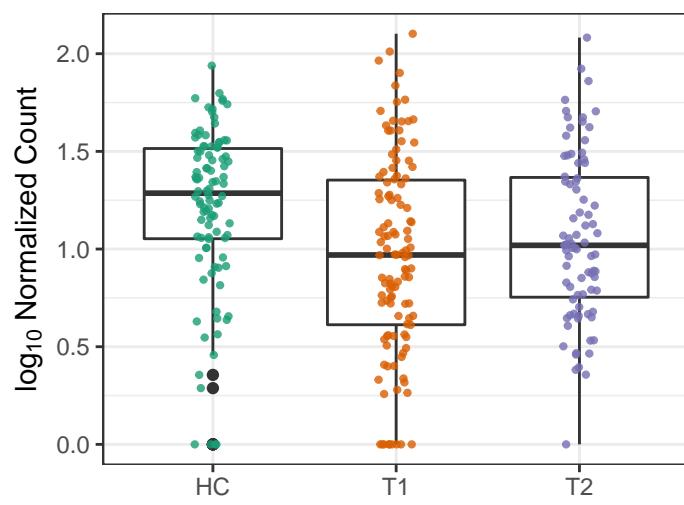
Elusimicrobiaceae

HC vs. T1 p = 0.3
HC vs. T2 p = 0.06
T1 vs. T2 p = 0.77



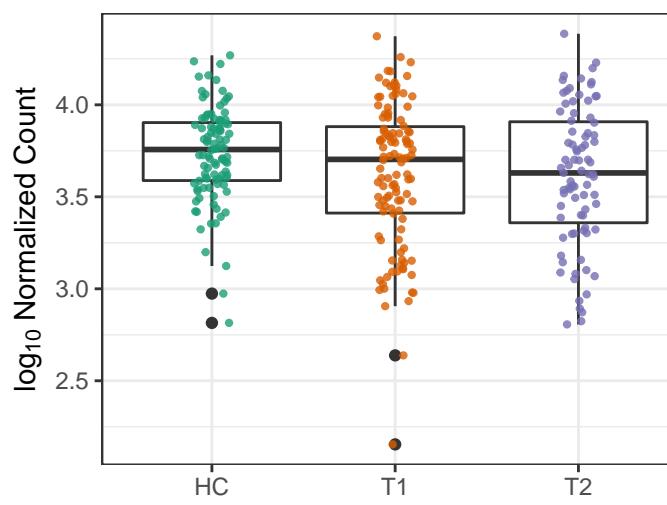
Unclassified Methanococcales Order

HC vs. T1 p = 0.0035
HC vs. T2 p = 0.062
T1 vs. T2 p = 0.74



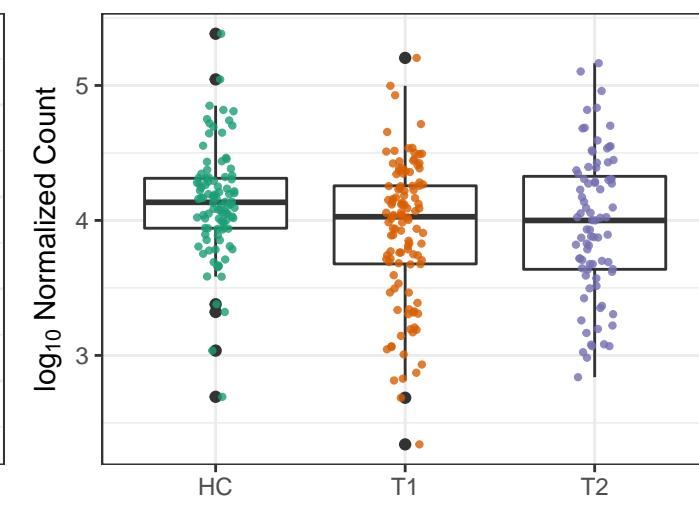
Unclassified Alphaproteobacteria Class

HC vs. T1 p = 0.049
HC vs. T2 p = 0.063
T1 vs. T2 p = 0.7



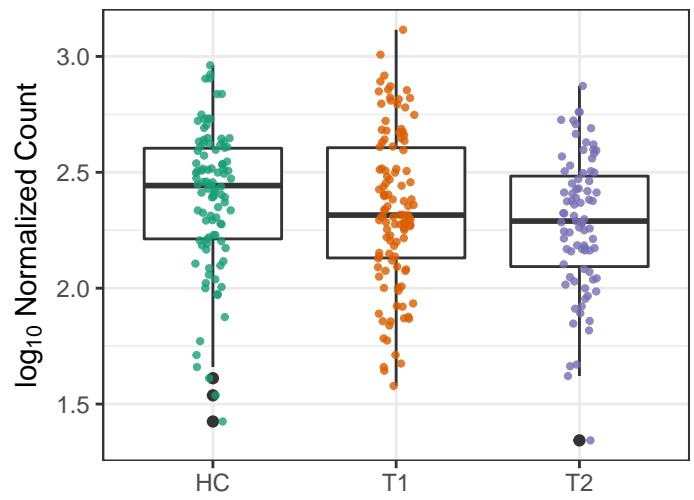
Atopobiaceae

HC vs. T1 p = 0.011
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.68



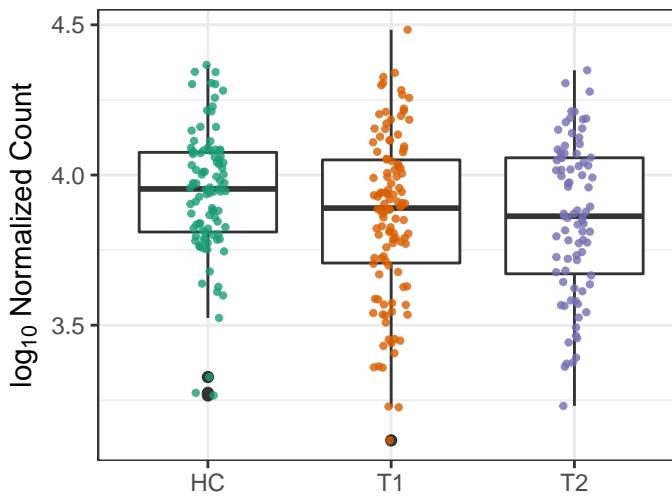
Unclassified Cyanobacteria Phylum

HC vs. T1 p = 0.37
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.68



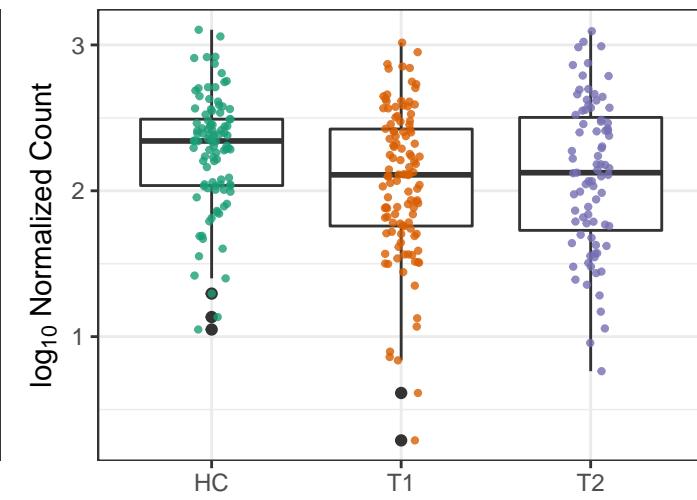
Unclassified Gammaproteobacteria Clade

HC vs. T1 p = 0.069
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.71



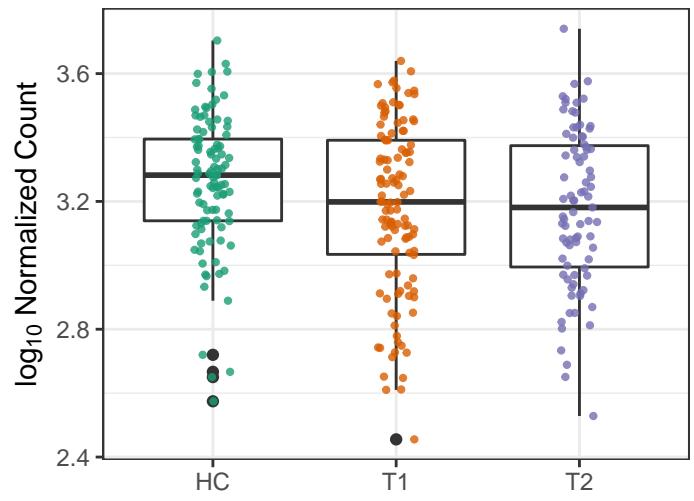
Kineosporiaceae

HC vs. T1 p = 0.011
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.68



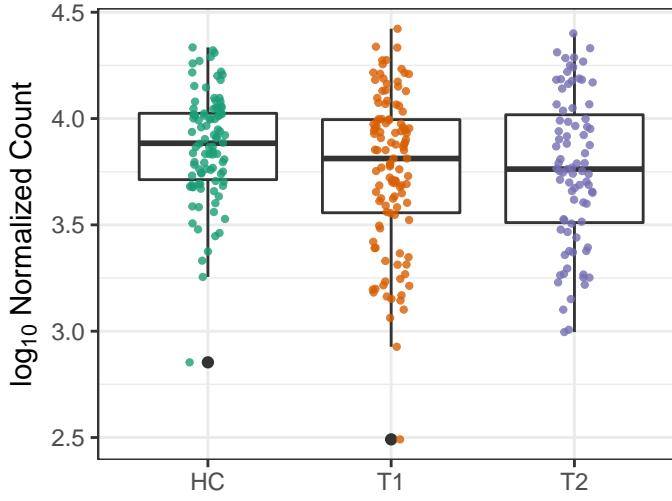
Shewanellaceae

HC vs. T1 p = 0.053
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.84



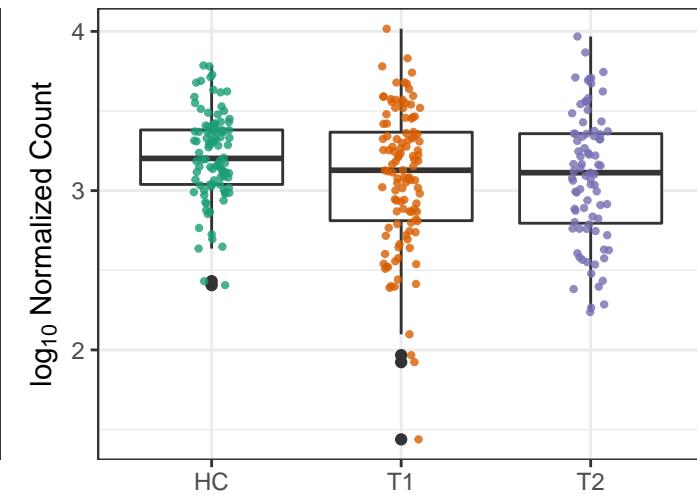
Sphingomonadaceae

HC vs. T1 p = 0.039
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.68



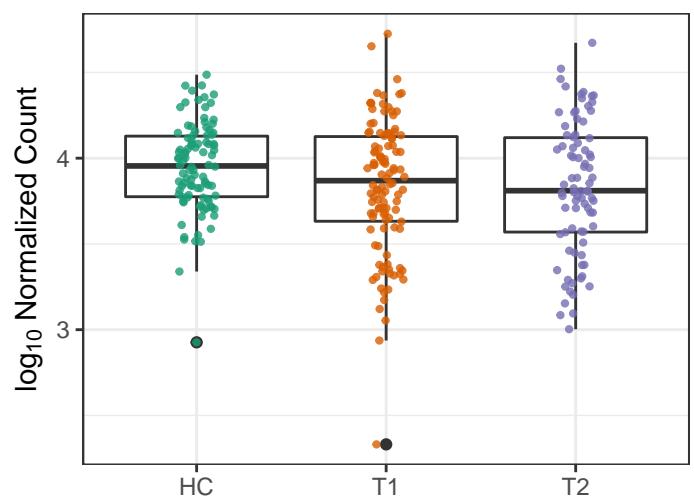
Intrasporangiaceae

HC vs. T1 p = 0.036
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.68



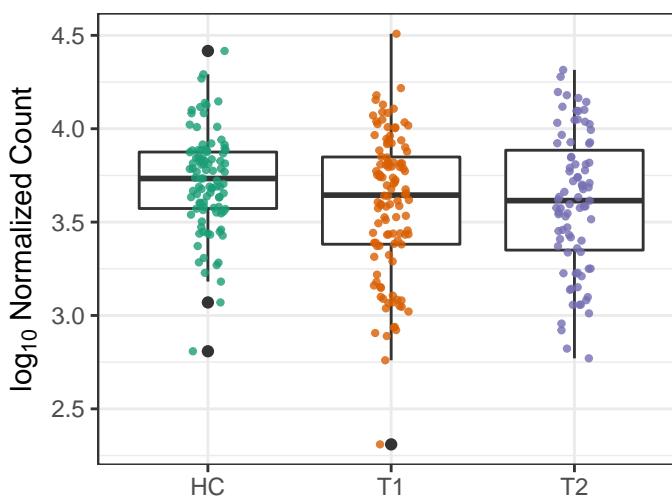
Microbacteriaceae

HC vs. T1 p = 0.046
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.68



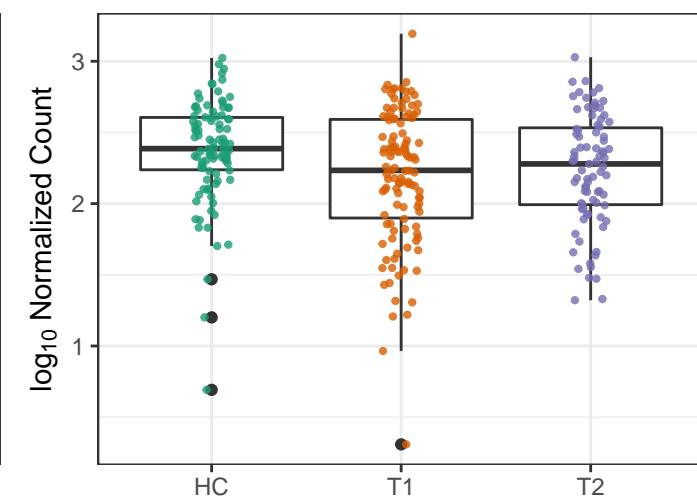
Nocardiaceae

HC vs. T1 p = 0.031
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.68



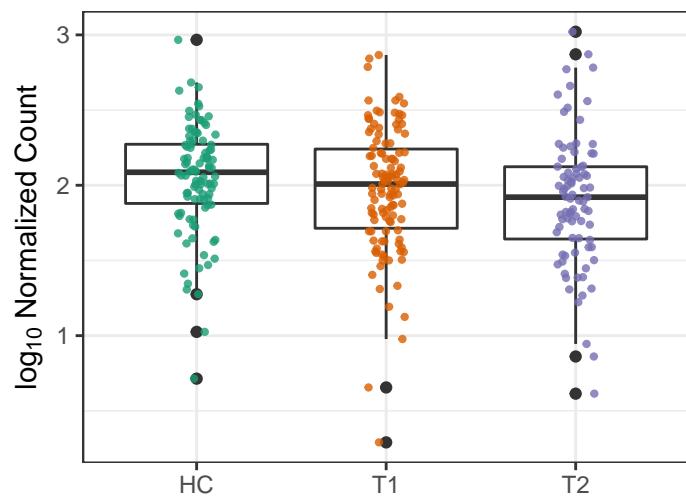
Tepidiformaceae

HC vs. T1 p = 0.021
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.42



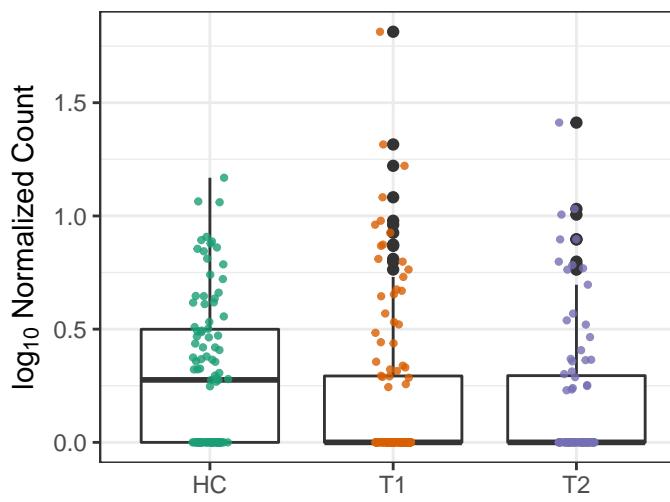
Unclassified Blastocatellia Class

HC vs. T1 p = 0.26
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.84



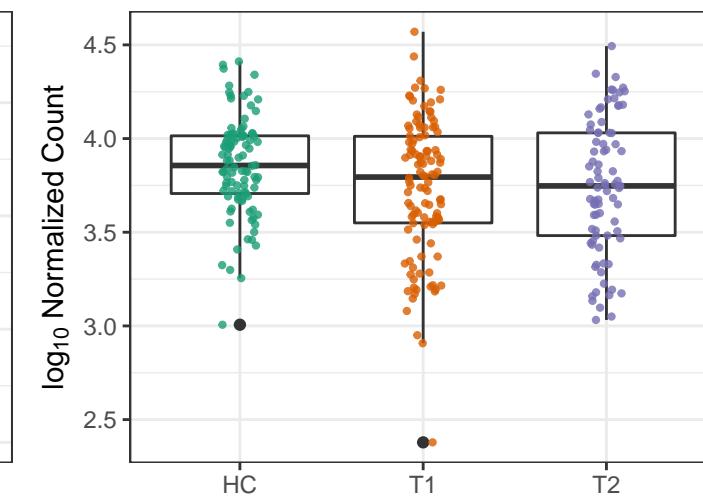
Unclassified Methanomassiliicoccales C

HC vs. T1 p = 0.081
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.79



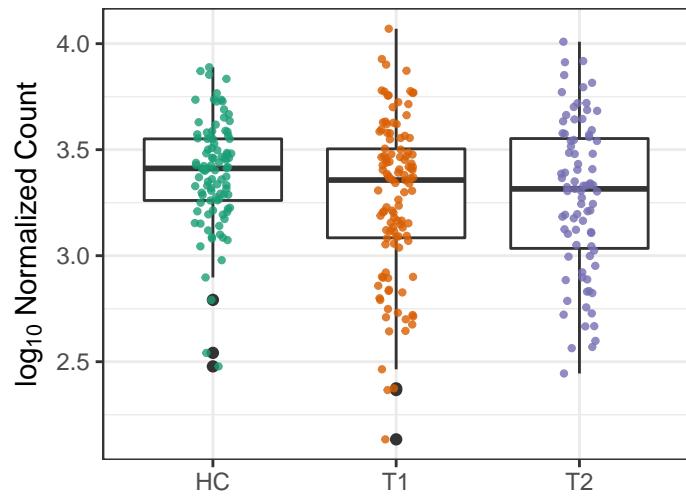
Xanthomonadaceae

HC vs. T1 p = 0.035
HC vs. T2 p = 0.064
T1 vs. T2 p = 0.68



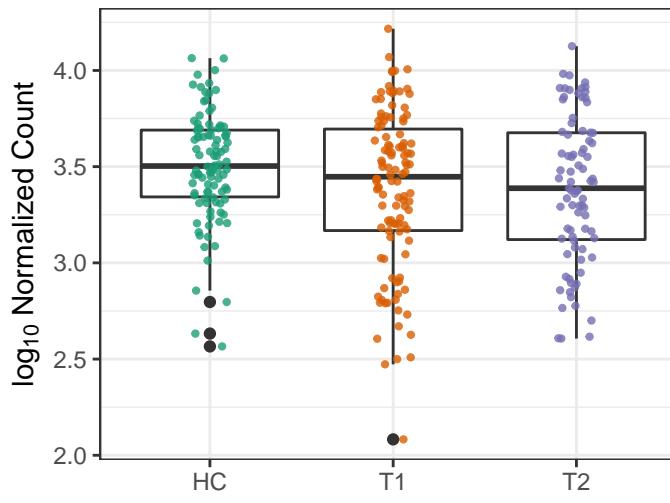
Chromobacteriaceae

HC vs. T1 p = 0.039
HC vs. T2 p = 0.065
T1 vs. T2 p = 0.68



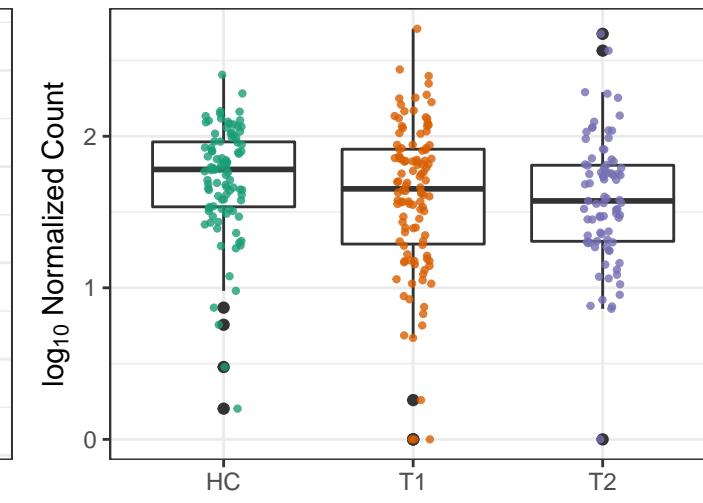
Deinococcaceae

HC vs. T1 p = 0.056
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.68



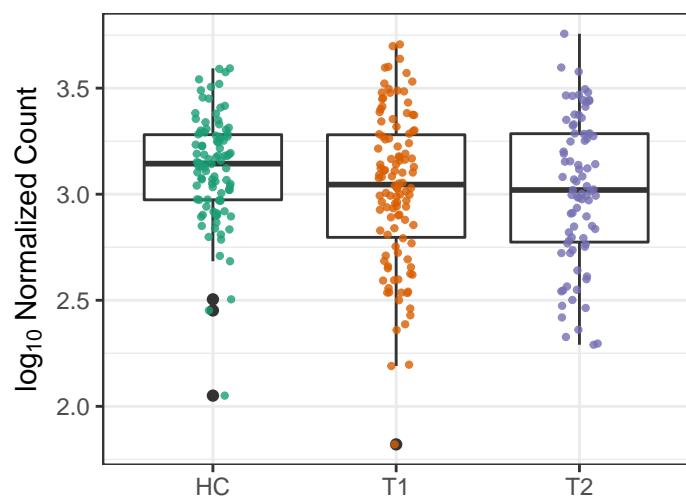
Woeseiaceae

HC vs. T1 p = 0.088
HC vs. T2 p = 0.067
T1 vs. T2 p = 0.84



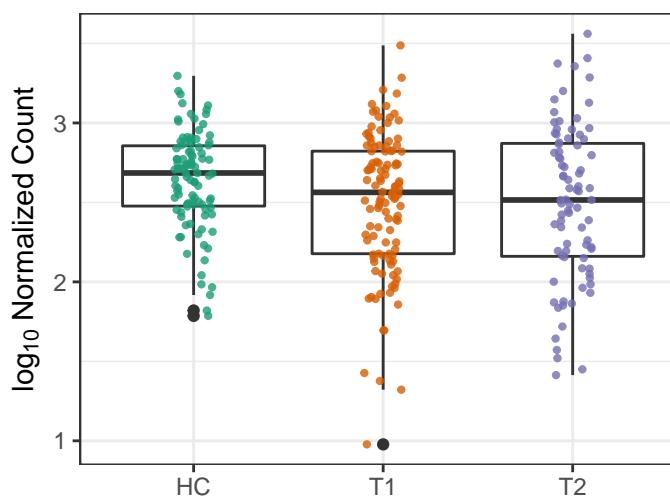
Desulfuromonadaceae

HC vs. T1 p = 0.063
HC vs. T2 p = 0.069
T1 vs. T2 p = 0.77



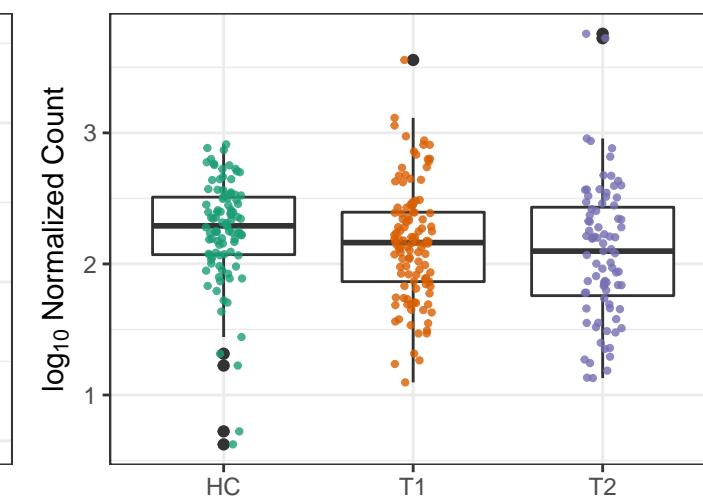
Jiangellaceae

HC vs. T1 p = 0.035
HC vs. T2 p = 0.069
T1 vs. T2 p = 0.68



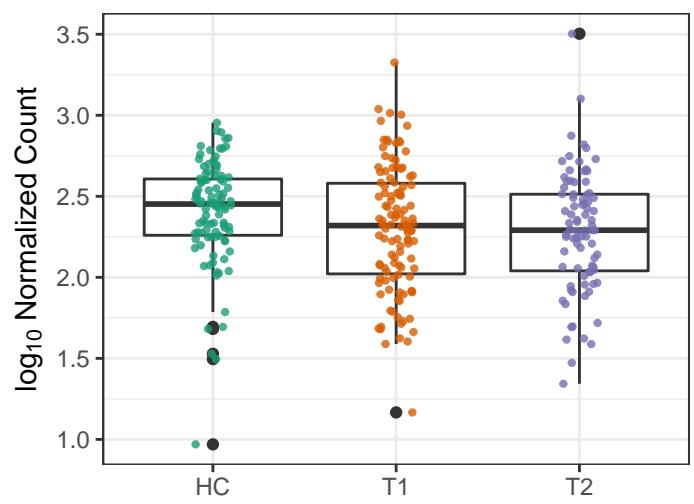
Pelagibacteraceae

HC vs. T1 p = 0.19
HC vs. T2 p = 0.069
T1 vs. T2 p = 0.68



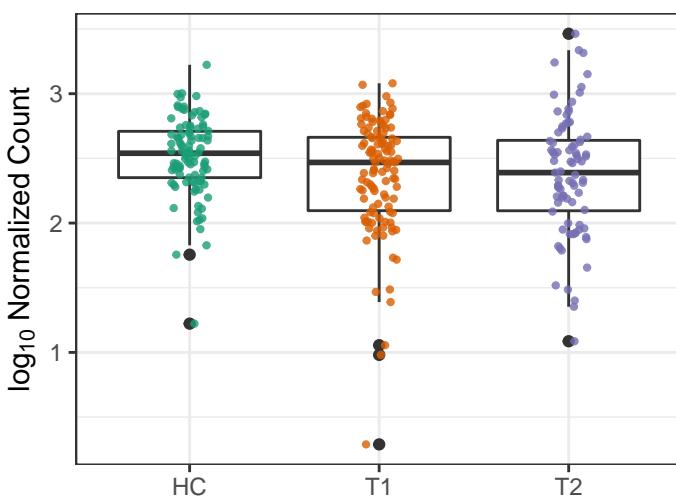
Petrogaceae

HC vs. T1 p = 0.089
HC vs. T2 p = 0.069
T1 vs. T2 p = 0.86



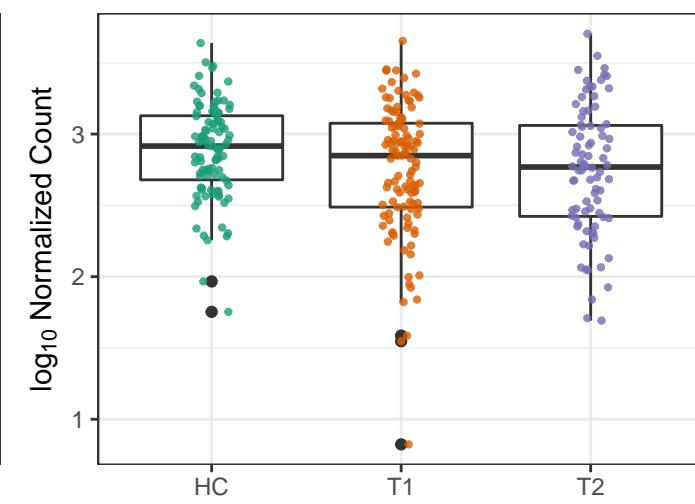
Tsukamurellaceae

HC vs. T1 p = 0.033
HC vs. T2 p = 0.069
T1 vs. T2 p = 0.68



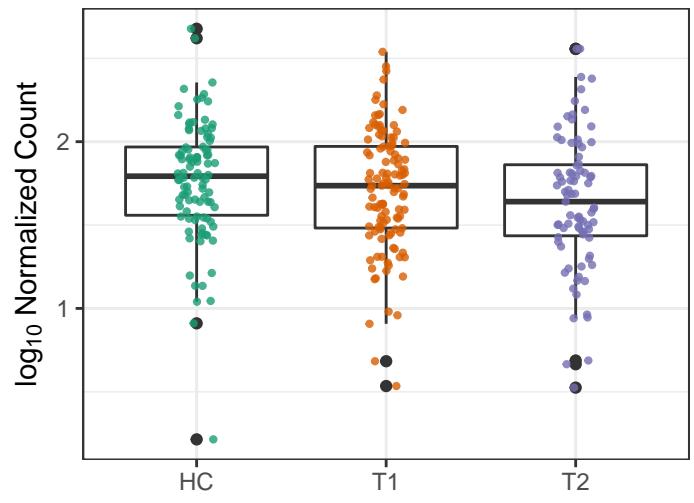
Promicromonosporaceae

HC vs. T1 p = 0.057
HC vs. T2 p = 0.069
T1 vs. T2 p = 0.7



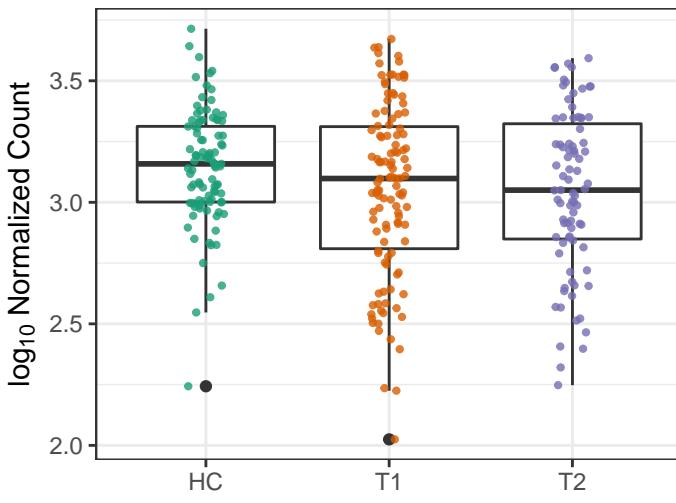
Gomontiellaceae

HC vs. T1 p = 0.29
HC vs. T2 p = 0.07
T1 vs. T2 p = 0.68



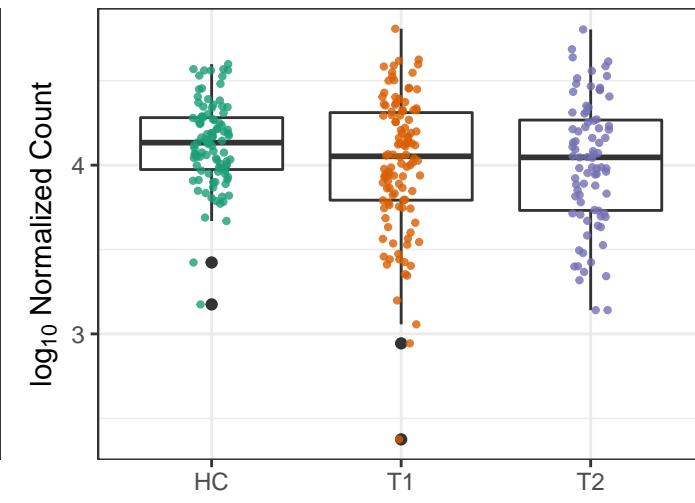
Acidobacteriaceae

HC vs. T1 p = 0.074
HC vs. T2 p = 0.07
T1 vs. T2 p = 0.7



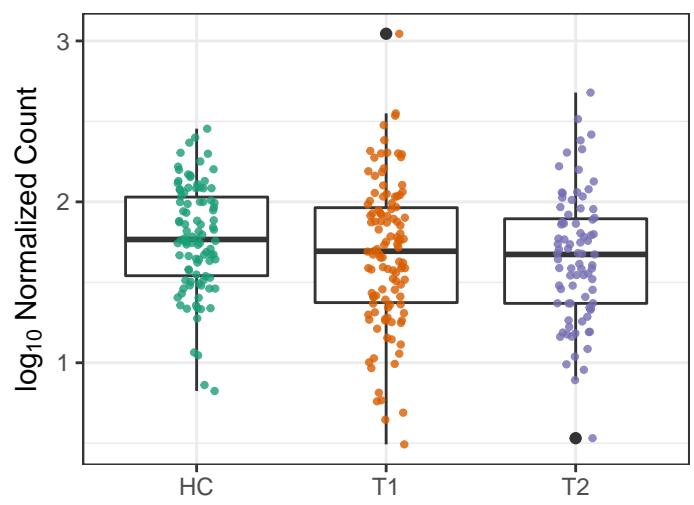
Unclassified Actinobacteria Class

HC vs. T1 p = 0.043
HC vs. T2 p = 0.071
T1 vs. T2 p = 0.68



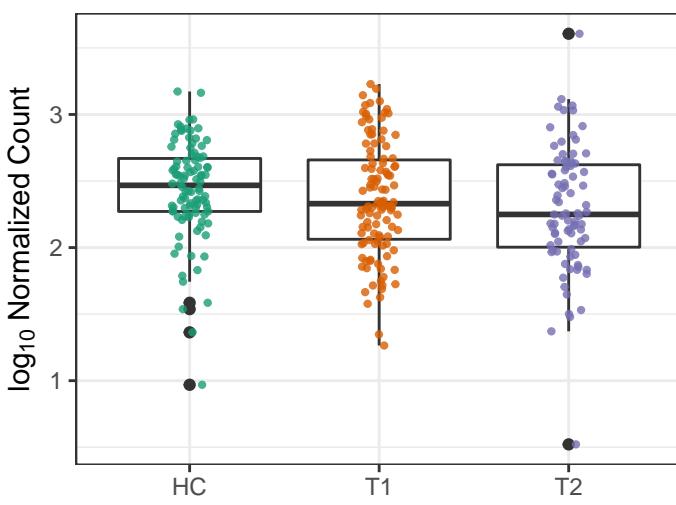
Unclassified Euryarchaeota Phylum

HC vs. T1 p = 0.13
HC vs. T2 p = 0.071
T1 vs. T2 p = 0.74



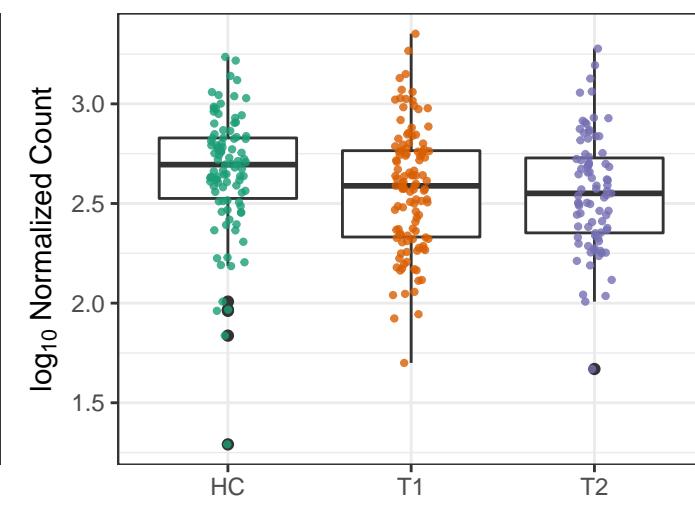
Entomoplasmataceae

HC vs. T1 p = 0.29
HC vs. T2 p = 0.073
T1 vs. T2 p = 0.68



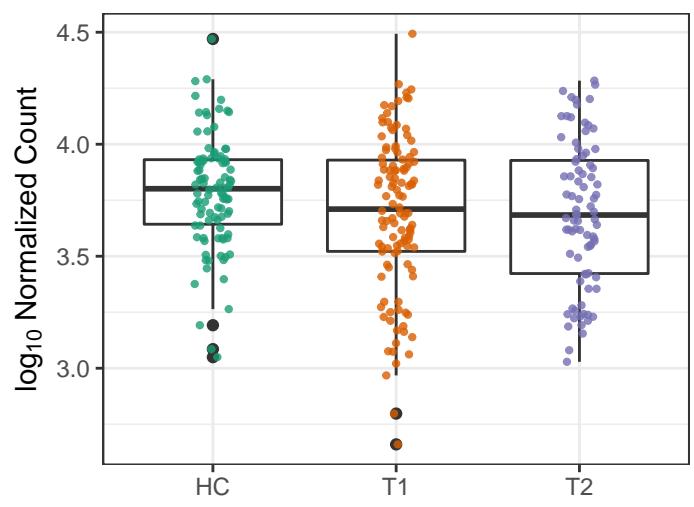
Defribacteraceae

HC vs. T1 p = 0.095
HC vs. T2 p = 0.074
T1 vs. T2 p = 0.99



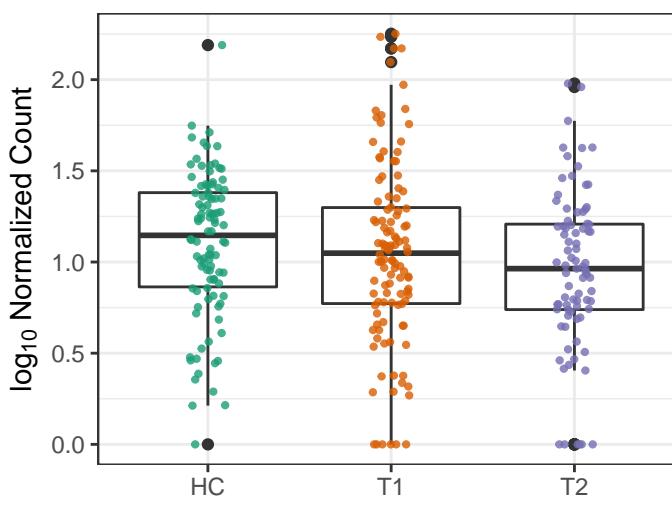
Alcaligenaceae

HC vs. T1 p = 0.064
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.68



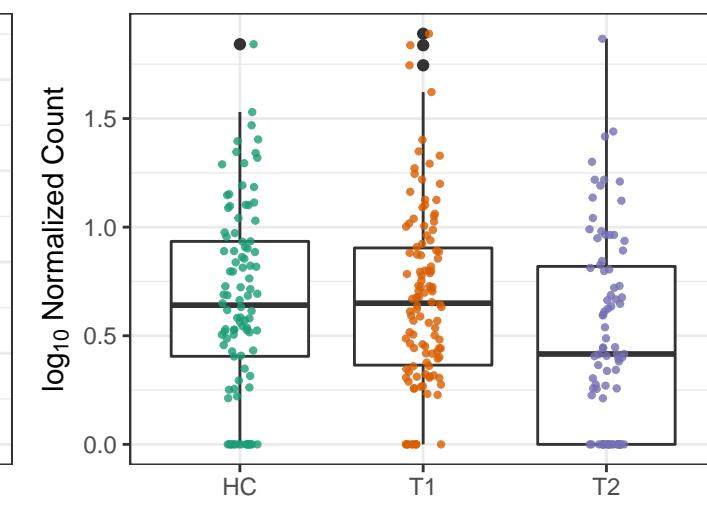
Candidatus Paracaedibacteraceae

HC vs. T1 p = 0.47
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.68



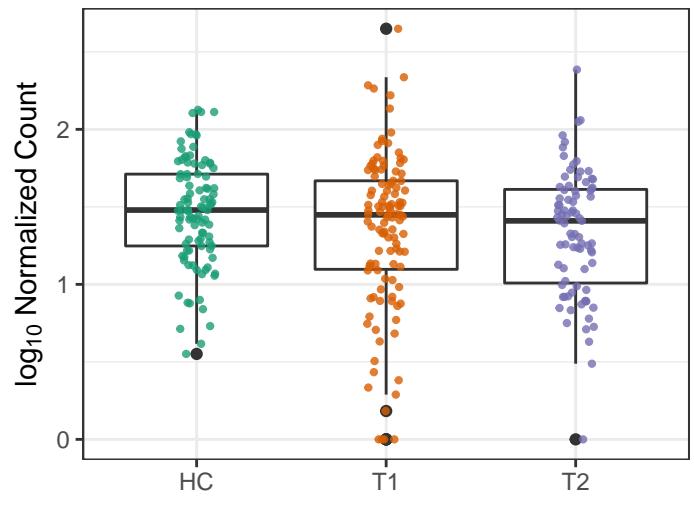
Fervidicoccaceae

HC vs. T1 p = 0.91
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.36



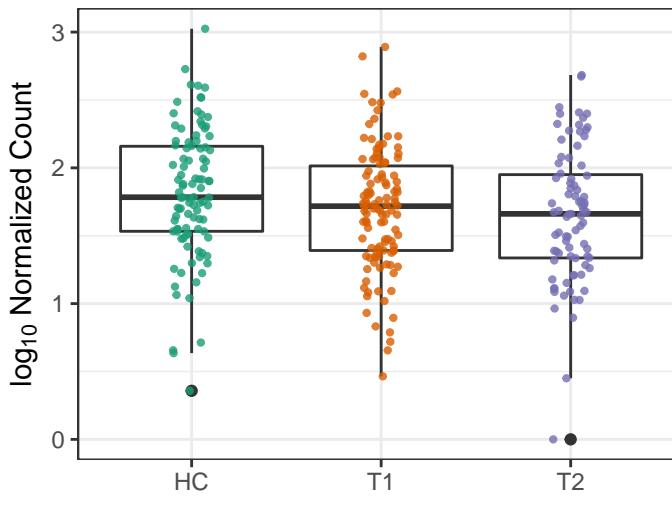
Litoricolaceae

HC vs. T1 p = 0.12
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.87



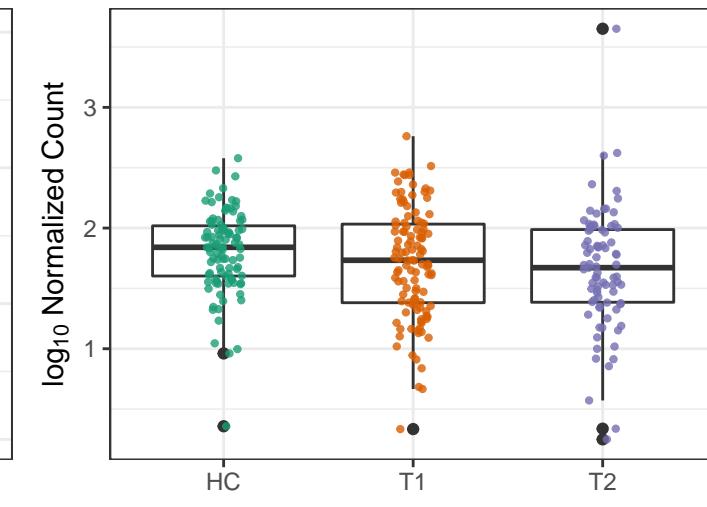
Unclassified Mollicutes Class

HC vs. T1 p = 0.14
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.7



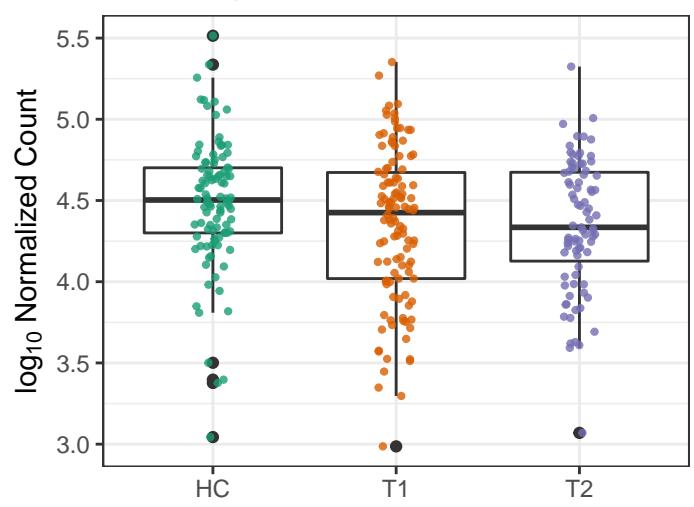
Unclassified Rickettsiales Order

HC vs. T1 p = 0.17
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.68



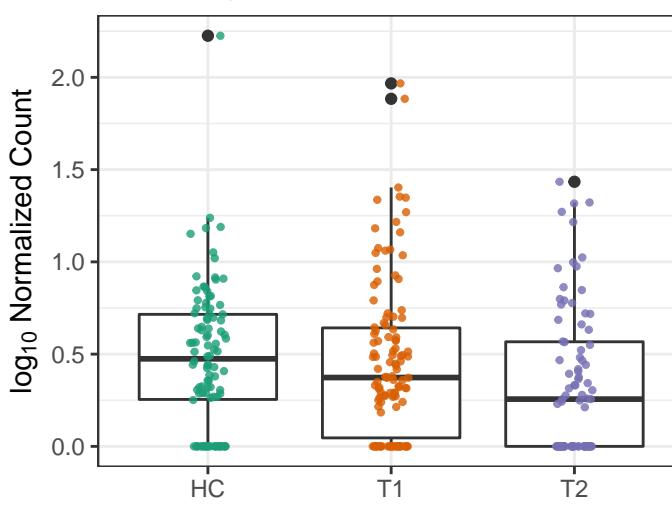
Christensenellaceae

HC vs. T1 p = 0.069
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.8



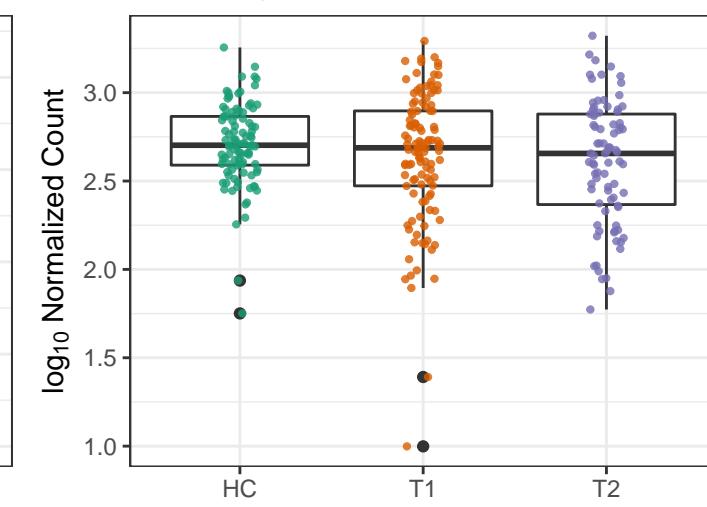
Unclassified Candidatus Micrarchaeota

HC vs. T1 p = 0.83
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.68



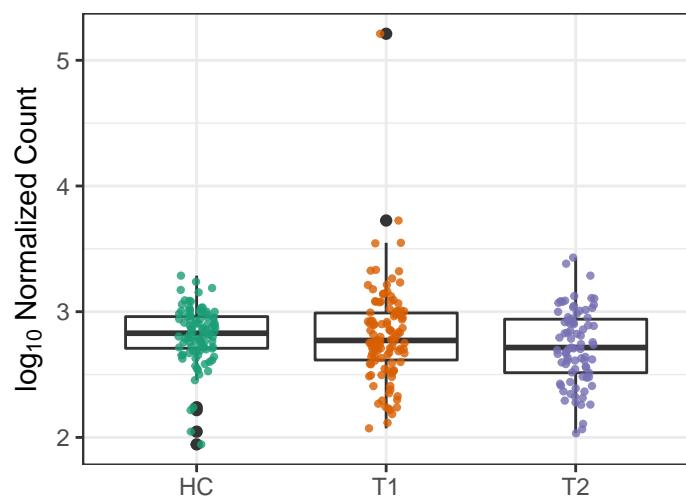
Desulfomicrobiaceae

HC vs. T1 p = 0.18
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.86



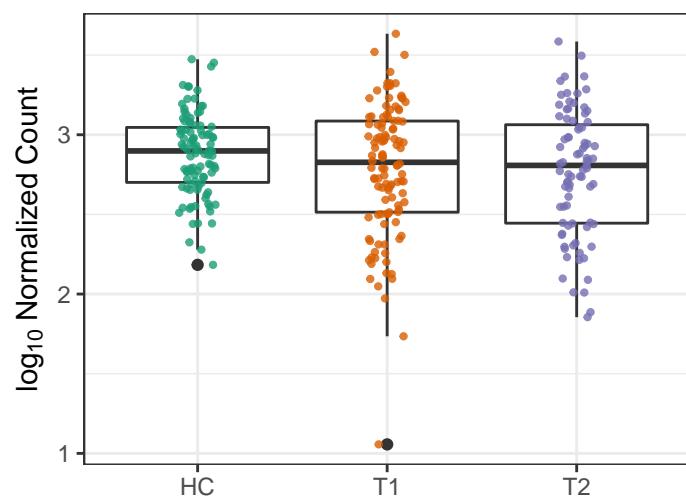
Hafniaceae

HC vs. T1 p = 0.97
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.7



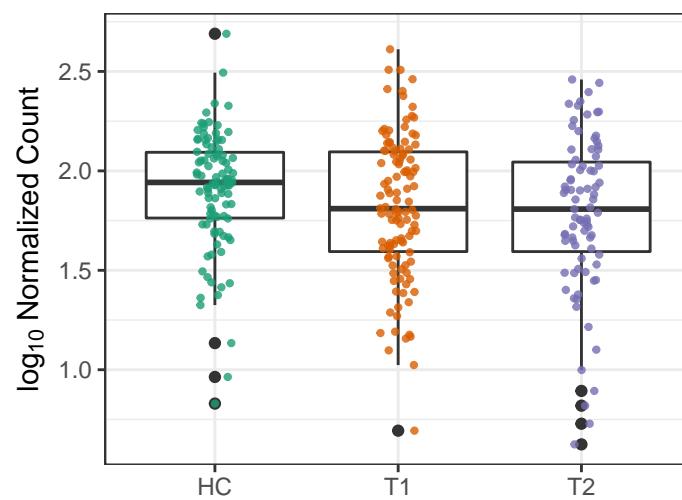
Nocardiopsaceae

HC vs. T1 p = 0.1
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.77



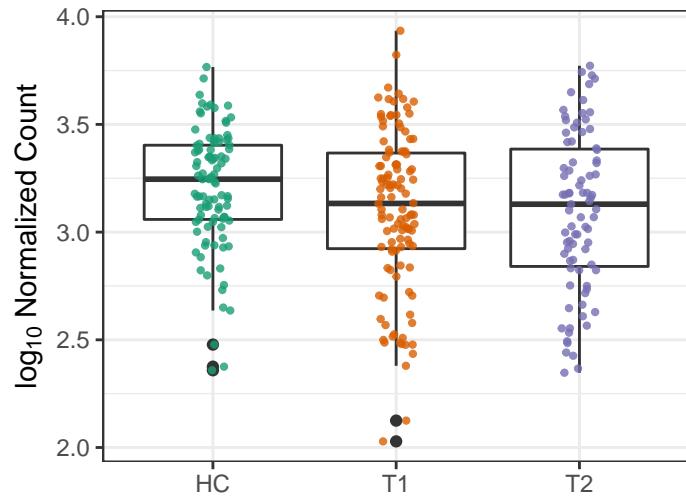
Unclassified Thaumarchaeota Phylum

HC vs. T1 p = 0.12
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.72



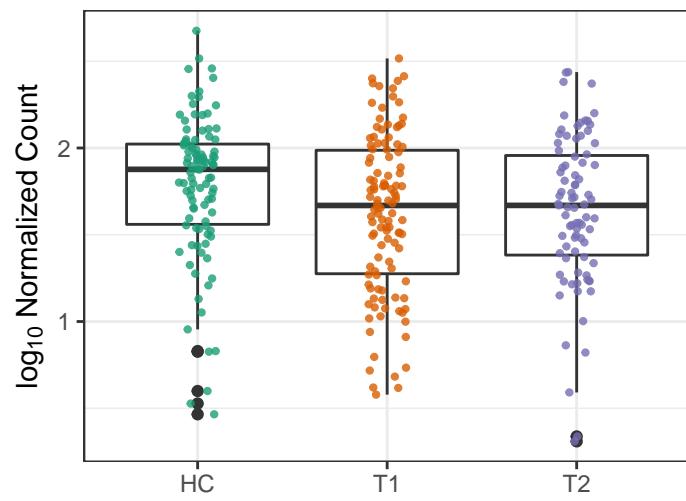
Zoogloeaceae

HC vs. T1 p = 0.068
HC vs. T2 p = 0.075
T1 vs. T2 p = 0.7



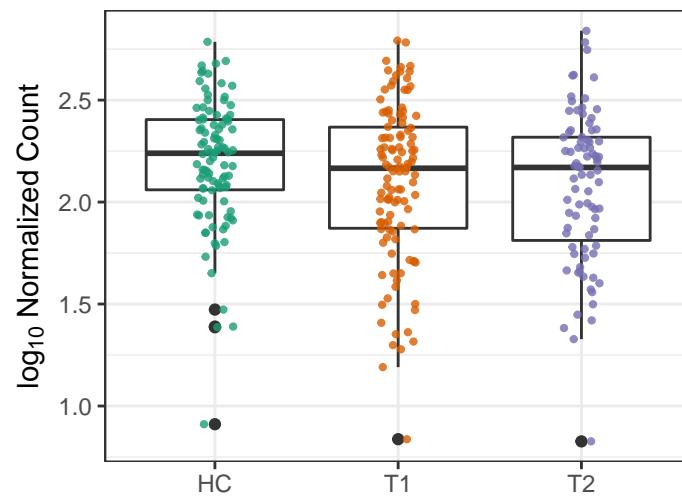
Puniceicoccaceae

HC vs. T1 p = 0.039
HC vs. T2 p = 0.076
T1 vs. T2 p = 0.73



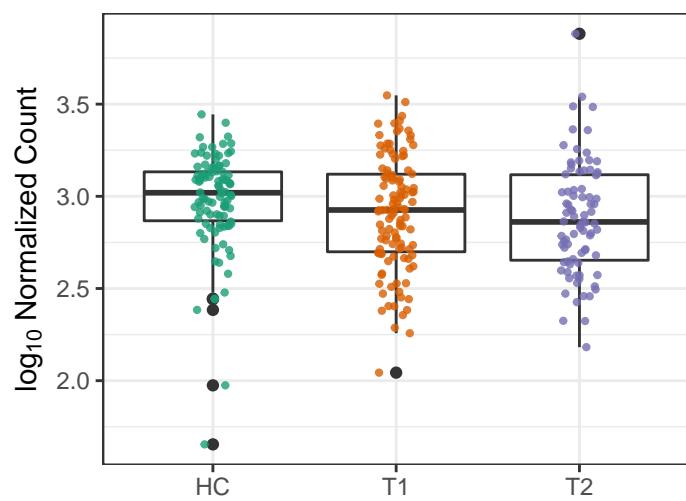
Anaerohalosphaeraceae

HC vs. T1 p = 0.11
HC vs. T2 p = 0.077
T1 vs. T2 p = 0.86



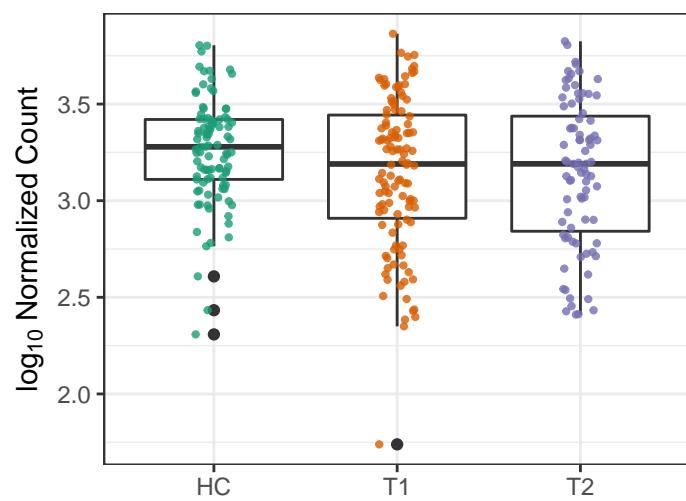
Tissierellaceae

HC vs. T1 p = 0.16
HC vs. T2 p = 0.077
T1 vs. T2 p = 0.84



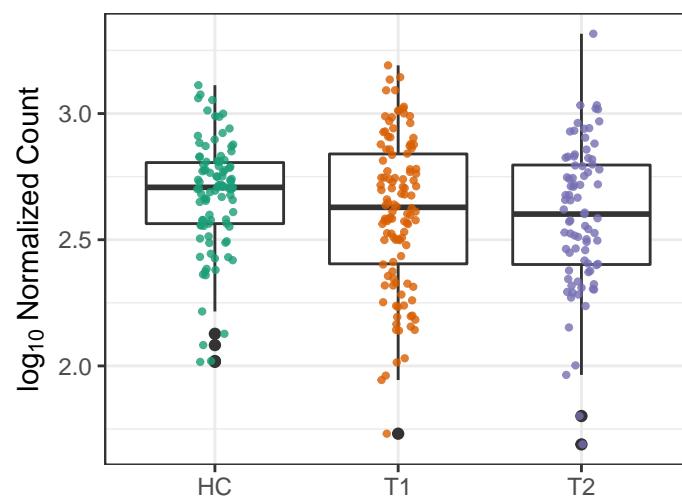
Ectothiorhodospiraceae

HC vs. T1 p = 0.057
HC vs. T2 p = 0.079
T1 vs. T2 p = 0.68



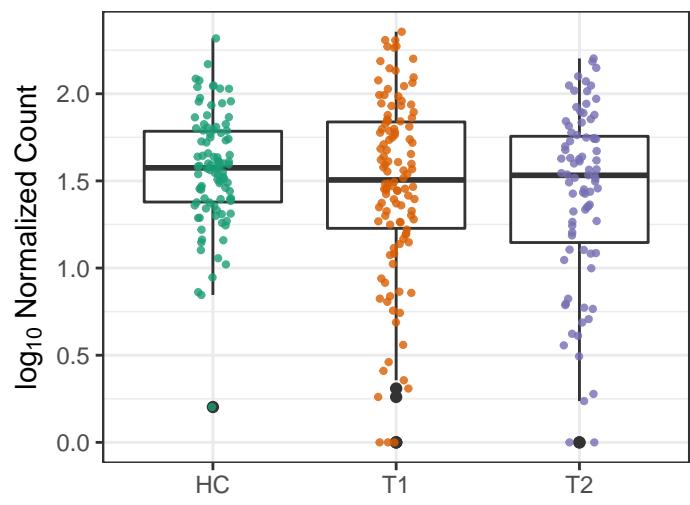
Nitrosomonadaceae

HC vs. T1 p = 0.12
HC vs. T2 p = 0.079
T1 vs. T2 p = 0.87



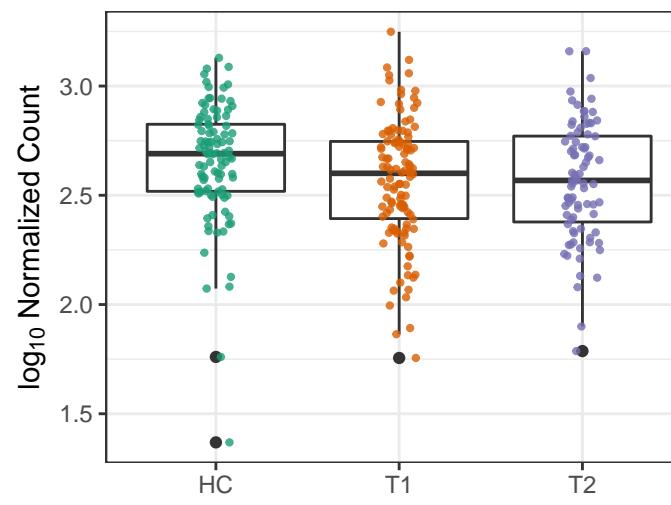
Unclassified Neisseriales Order

HC vs. T1 p = 0.19
HC vs. T2 p = 0.079
T1 vs. T2 p = 0.84



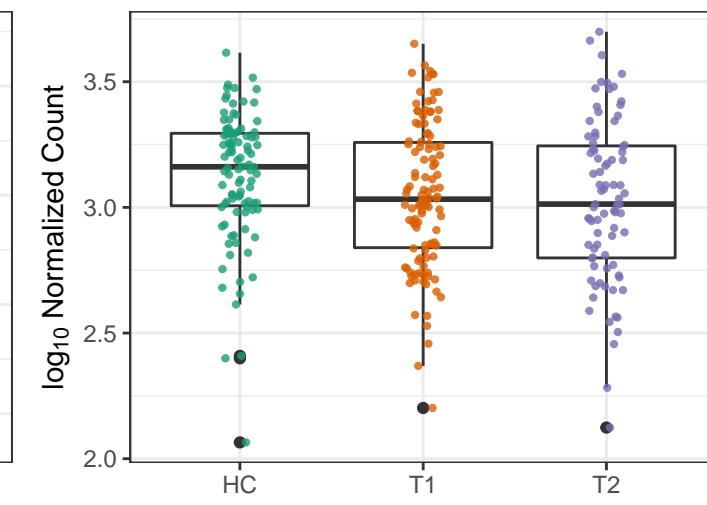
Colwelliaceae

HC vs. T1 p = 0.068
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.99



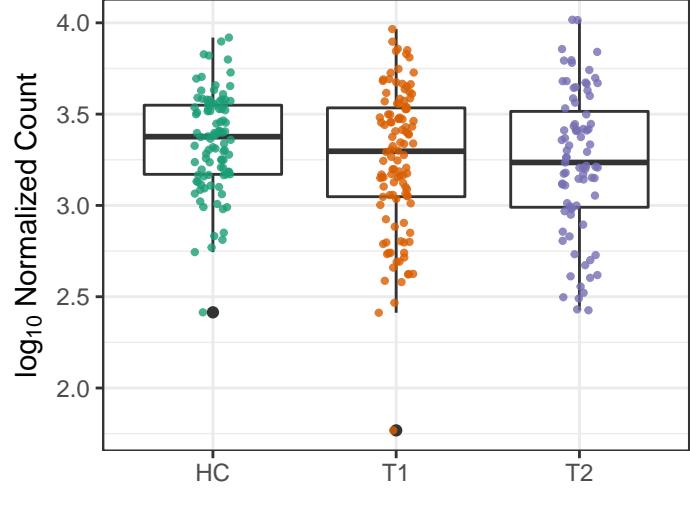
Listeriaceae

HC vs. T1 p = 0.089
HC vs. T2 p = 0.08
T1 vs. T2 p = 0.81



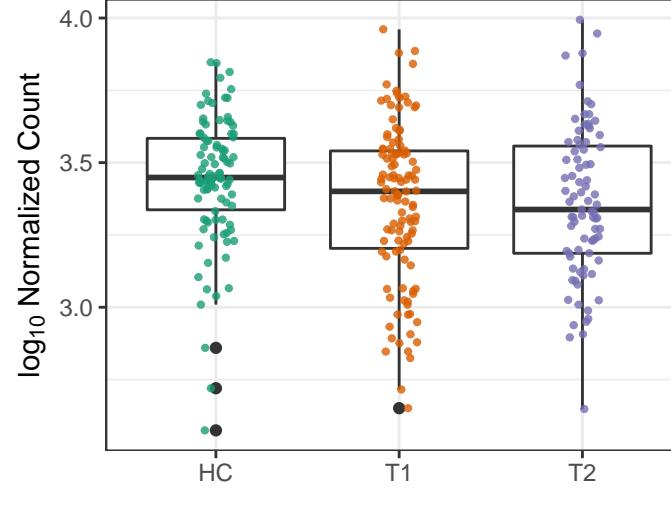
Unclassified Rhizobiales Order

HC vs. T1 p = 0.078
HC vs. T2 p = 0.081
T1 vs. T2 p = 0.79



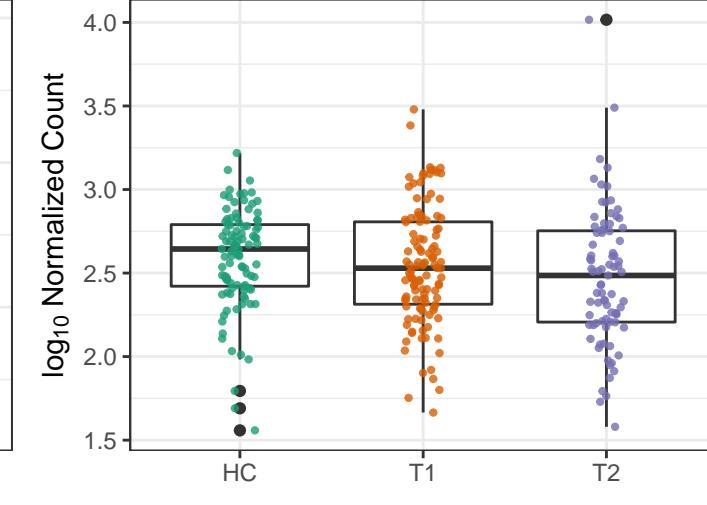
Alteromonadaceae

HC vs. T1 p = 0.069
HC vs. T2 p = 0.082
T1 vs. T2 p = 0.73



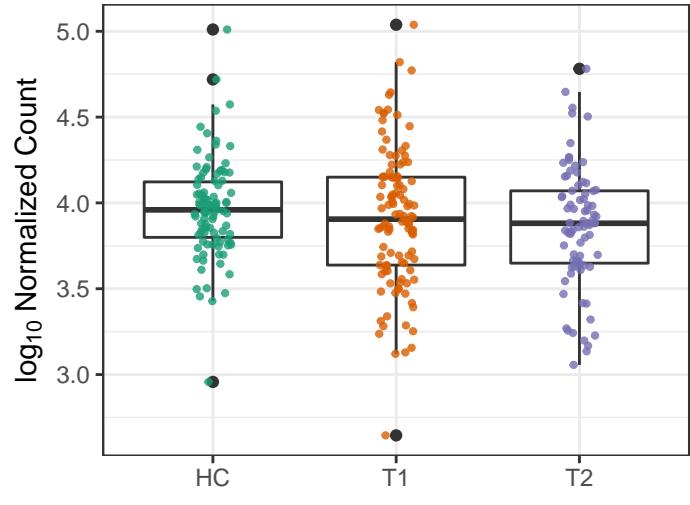
Debaromyctetaceae

HC vs. T1 p = 0.38
HC vs. T2 p = 0.082
T1 vs. T2 p = 0.68



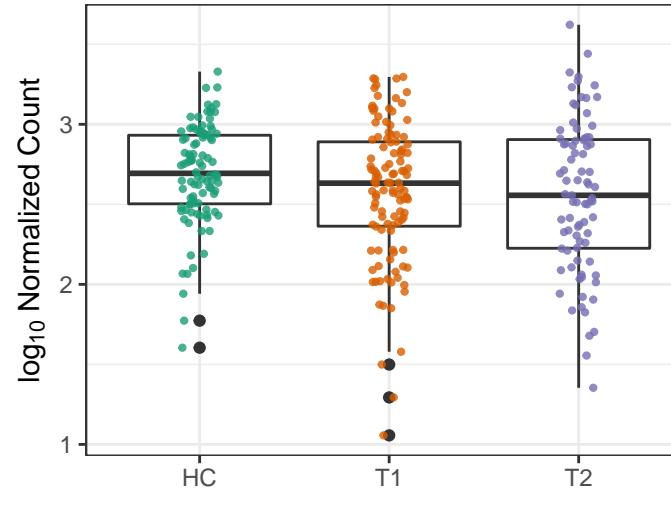
Micrococcaceae

HC vs. T1 p = 0.35
HC vs. T2 p = 0.083
T1 vs. T2 p = 0.9



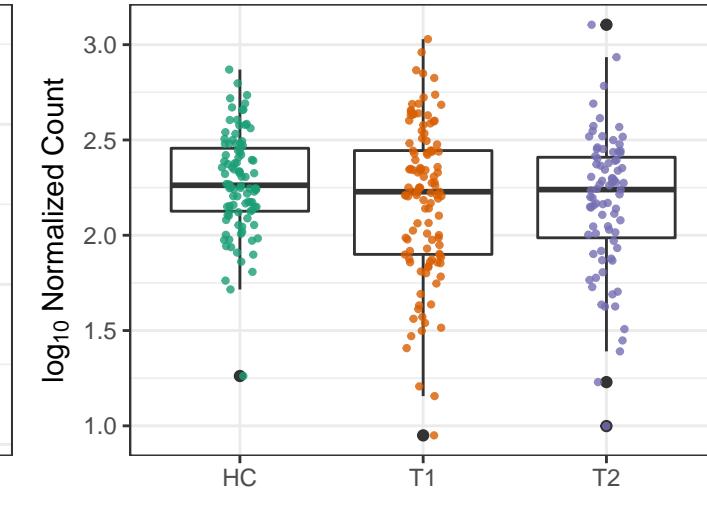
Halobacteriaceae

HC vs. T1 p = 0.081
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.85



Emcibacteraceae

HC vs. T1 p = 0.12
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.82

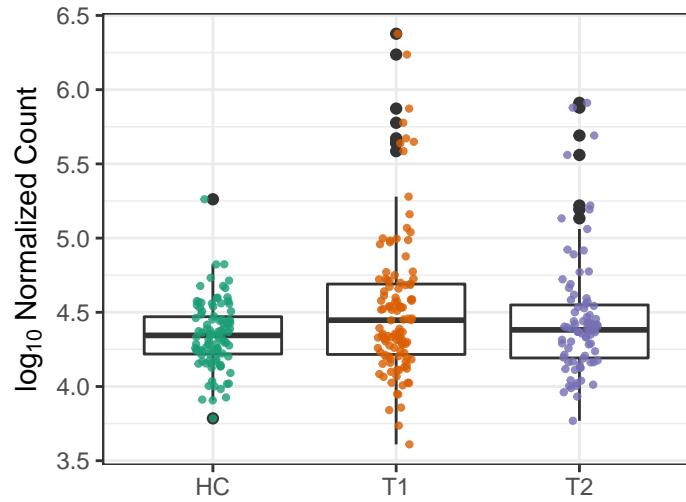


Eubacteriaceae

HC vs. T1 p = 0.0081

HC vs. T2 p = 0.084

T1 vs. T2 p = 0.98

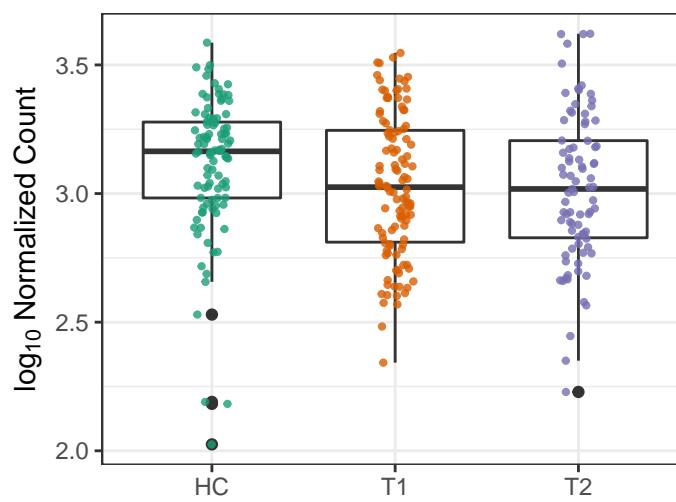


Helicobacteraceae

HC vs. T1 p = 0.078

HC vs. T2 p = 0.084

T1 vs. T2 p = 0.91

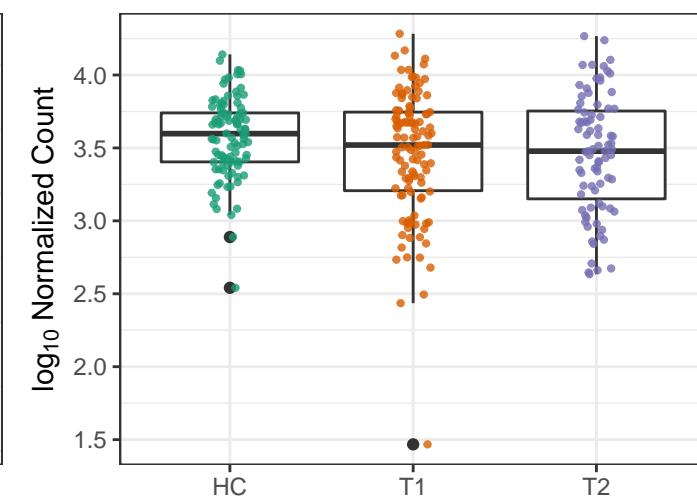


Nocardioidaceae

HC vs. T1 p = 0.069

HC vs. T2 p = 0.084

T1 vs. T2 p = 0.68

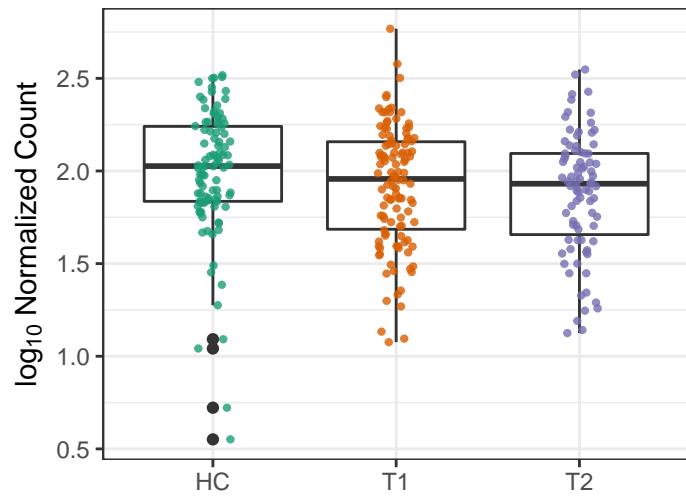


Pichiaceae

HC vs. T1 p = 0.22

HC vs. T2 p = 0.084

T1 vs. T2 p = 0.69

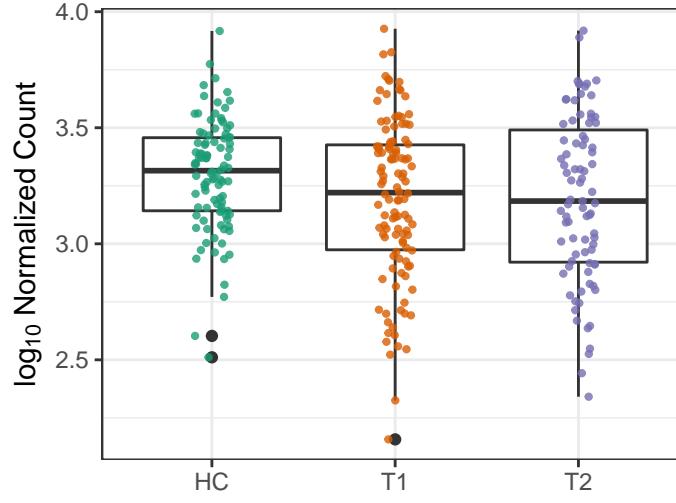


Unclassified Betaproteobacteria Class

HC vs. T1 p = 0.046

HC vs. T2 p = 0.084

T1 vs. T2 p = 0.68

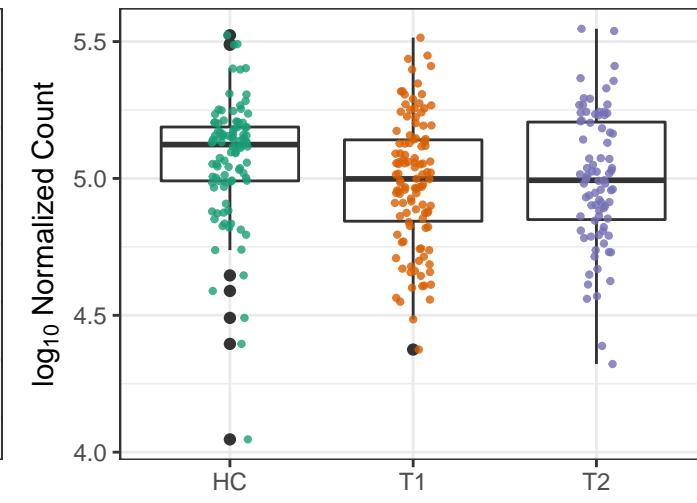


Unclassified Firmicutes Phylum

HC vs. T1 p = 0.039

HC vs. T2 p = 0.084

T1 vs. T2 p = 0.89

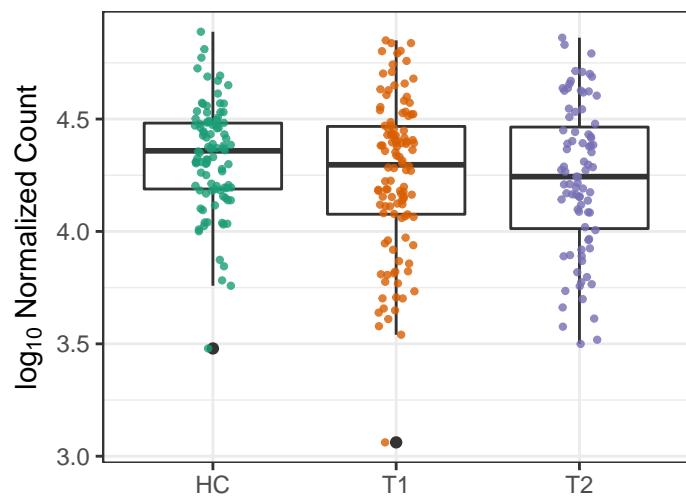


Unclassified Proteobacteria Phylum

HC vs. T1 p = 0.098

HC vs. T2 p = 0.084

T1 vs. T2 p = 0.7

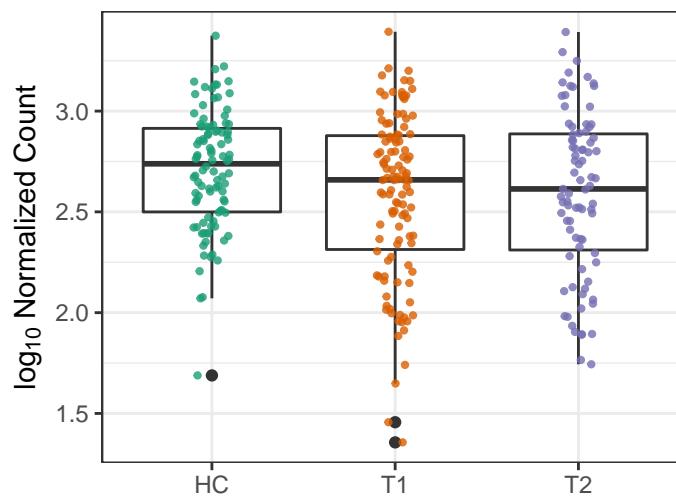


Gemmimonadaceae

HC vs. T1 p = 0.042

HC vs. T2 p = 0.084

T1 vs. T2 p = 0.68

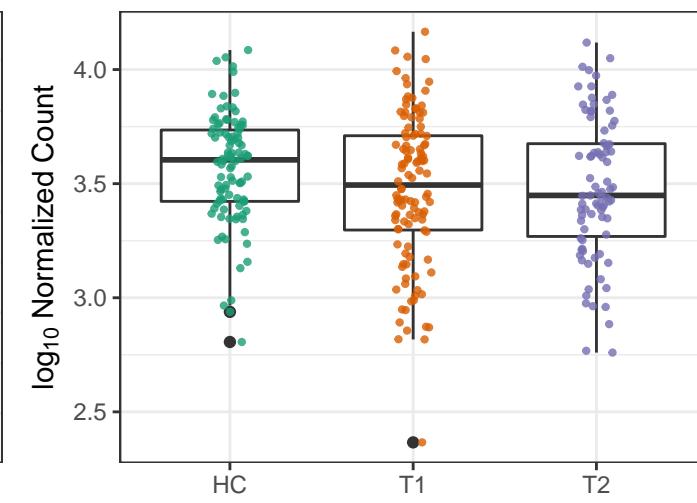


Acetobacteraceae

HC vs. T1 p = 0.057

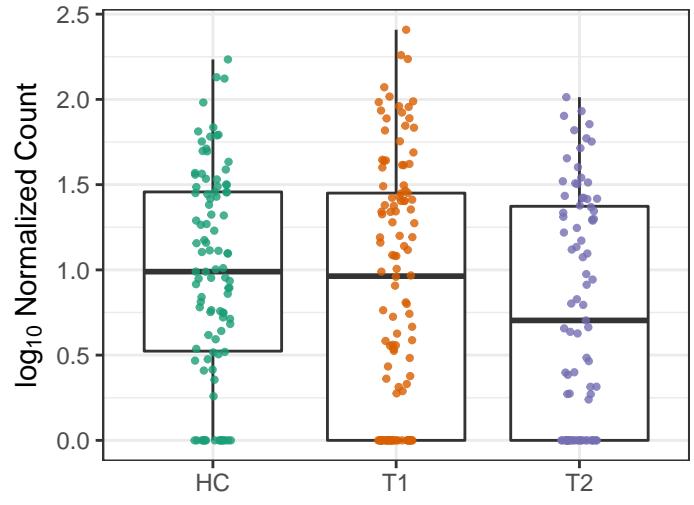
HC vs. T2 p = 0.084

T1 vs. T2 p = 0.68



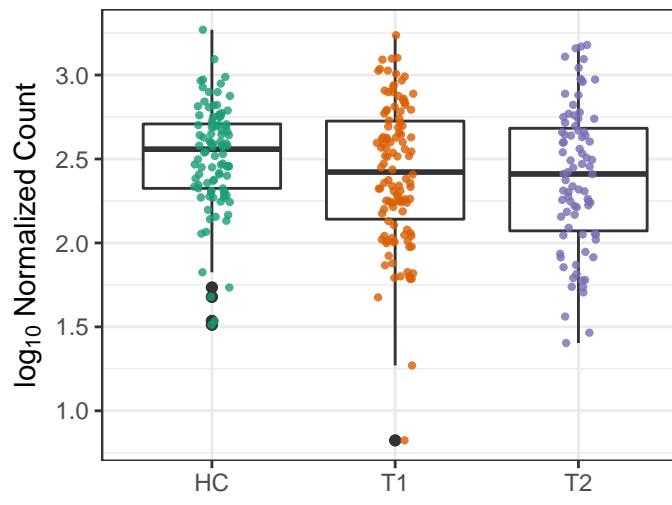
Unclassified Ignavibacterales Order

HC vs. T1 p = 0.46
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.68



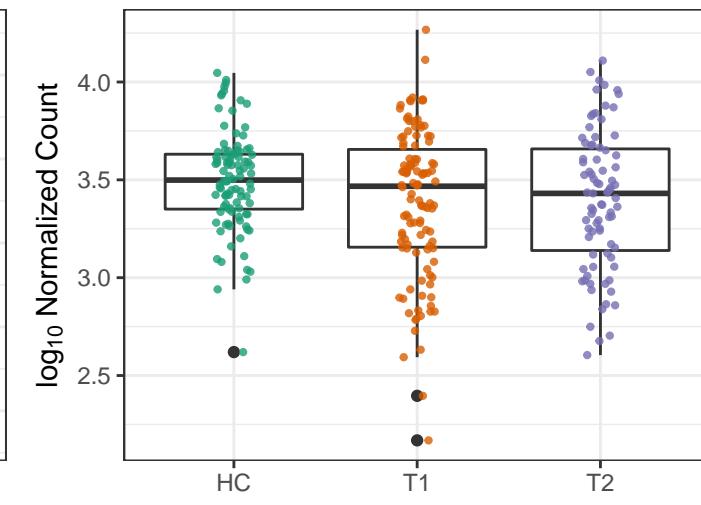
Dietziaceae

HC vs. T1 p = 0.12
HC vs. T2 p = 0.086
T1 vs. T2 p = 0.84



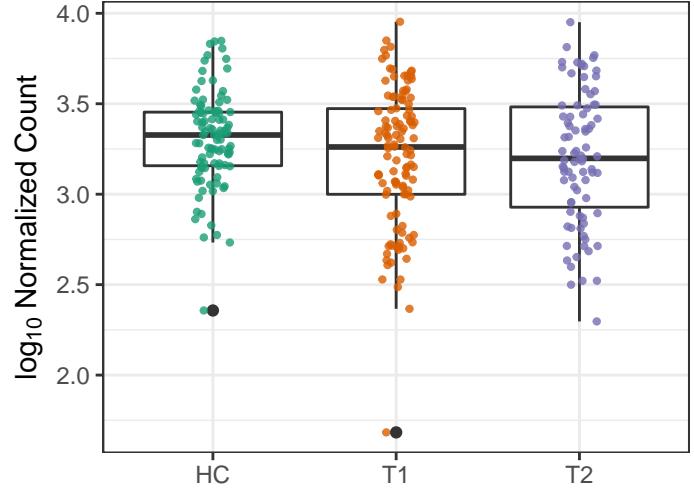
Caulobacteraceae

HC vs. T1 p = 0.043
HC vs. T2 p = 0.086
T1 vs. T2 p = 0.68



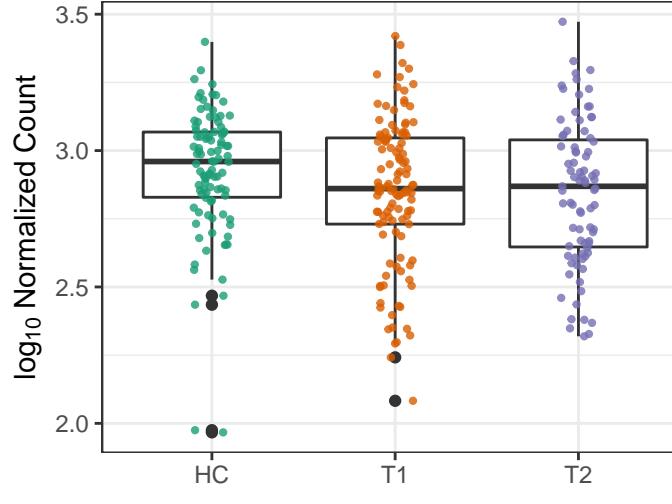
Erythrobacteraceae

HC vs. T1 p = 0.069
HC vs. T2 p = 0.086
T1 vs. T2 p = 0.68



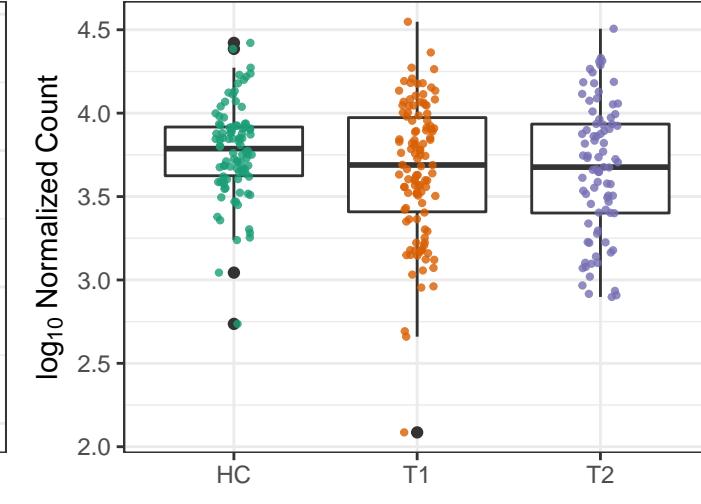
Nectriaceae

HC vs. T1 p = 0.072
HC vs. T2 p = 0.086
T1 vs. T2 p = 0.85



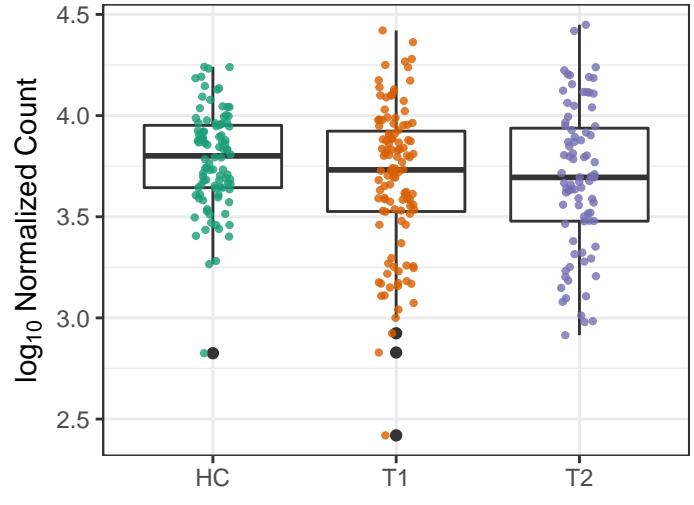
Pseudonocardiaceae

HC vs. T1 p = 0.057
HC vs. T2 p = 0.087
T1 vs. T2 p = 0.68



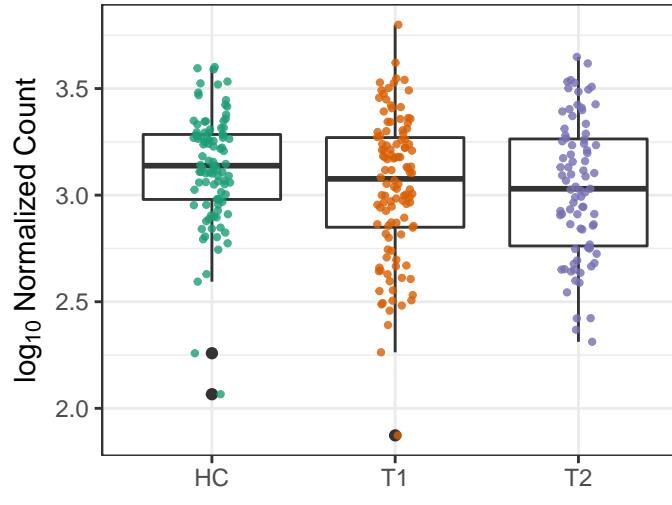
Bradyrhizobiaceae

HC vs. T1 p = 0.059
HC vs. T2 p = 0.088
T1 vs. T2 p = 0.68



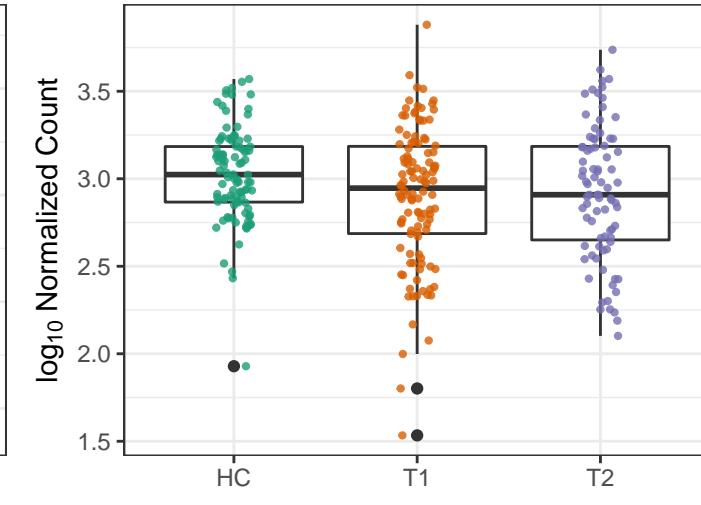
Chromatiaceae

HC vs. T1 p = 0.083
HC vs. T2 p = 0.088
T1 vs. T2 p = 0.79



Gordoniaceae

HC vs. T1 p = 0.035
HC vs. T2 p = 0.088
T1 vs. T2 p = 0.68

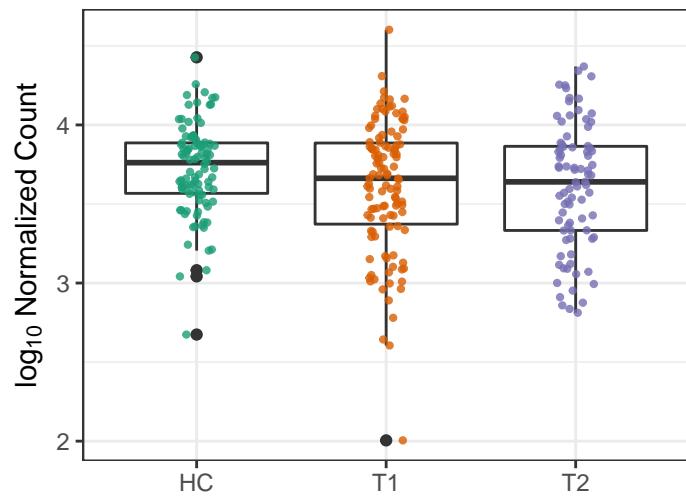


Micromonosporaceae

HC vs. T1 p = 0.064

HC vs. T2 p = 0.088

T1 vs. T2 p = 0.68

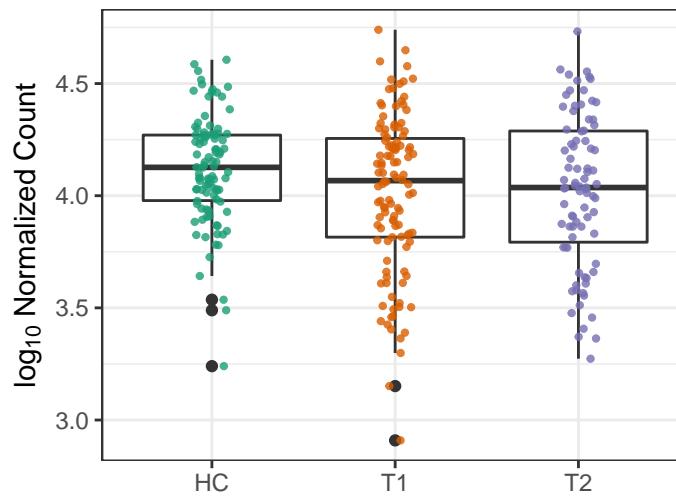


Rhodobacteraceae

HC vs. T1 p = 0.049

HC vs. T2 p = 0.088

T1 vs. T2 p = 0.68

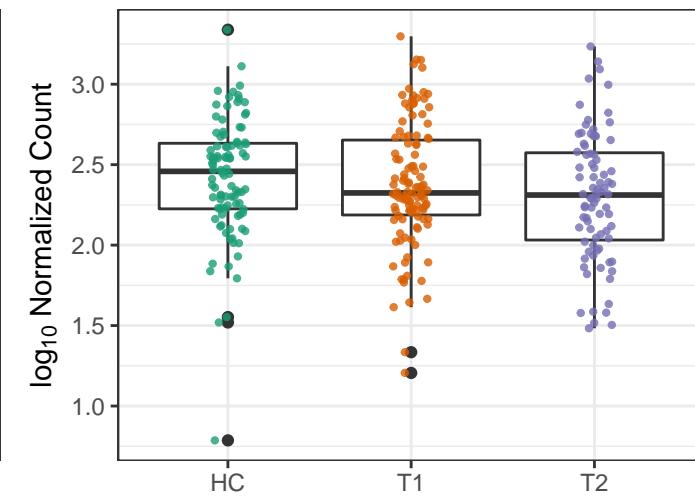


Unclassified Tenericutes Phylum

HC vs. T1 p = 0.48

HC vs. T2 p = 0.088

T1 vs. T2 p = 0.68

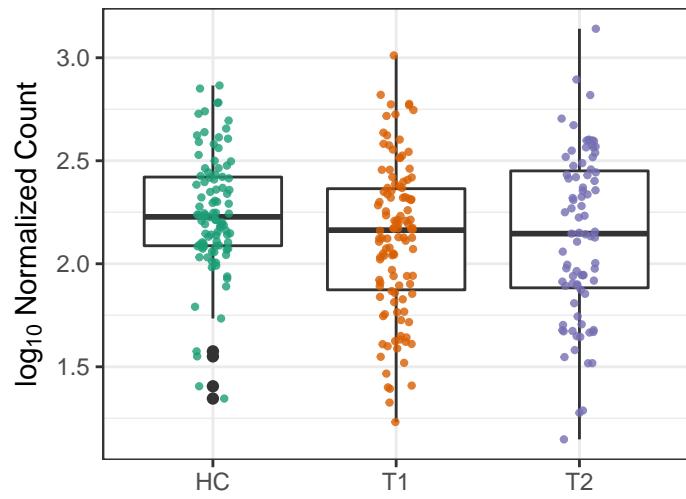


Chloroflexaceae

HC vs. T1 p = 0.033

HC vs. T2 p = 0.089

T1 vs. T2 p = 0.71

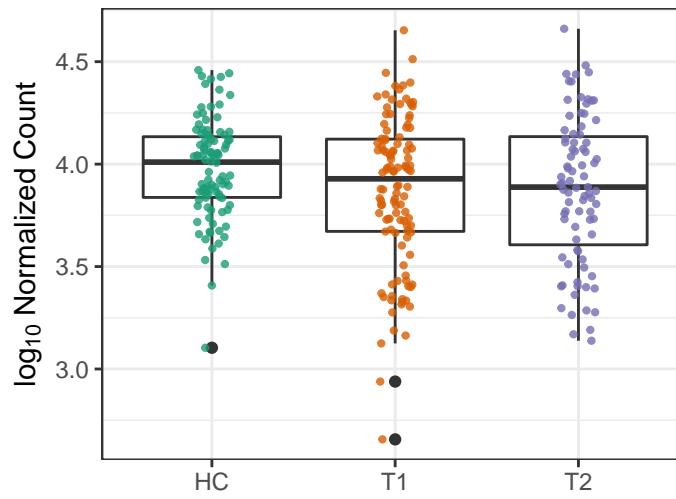


Mycobacteriaceae

HC vs. T1 p = 0.049

HC vs. T2 p = 0.089

T1 vs. T2 p = 0.68

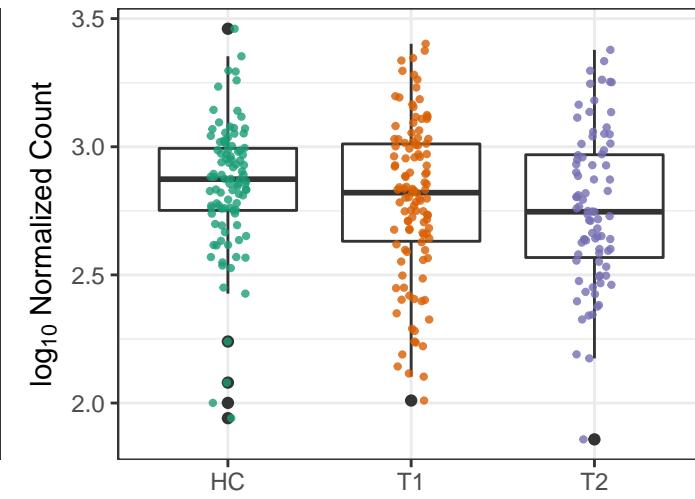


Microbulbiferaceae

HC vs. T1 p = 0.25

HC vs. T2 p = 0.09

T1 vs. T2 p = 0.86

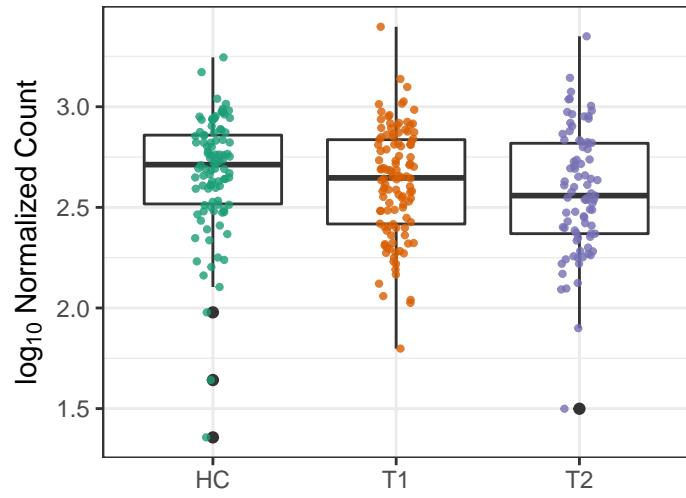


Flammeovirgaceae

HC vs. T1 p = 0.32

HC vs. T2 p = 0.092

T1 vs. T2 p = 0.68

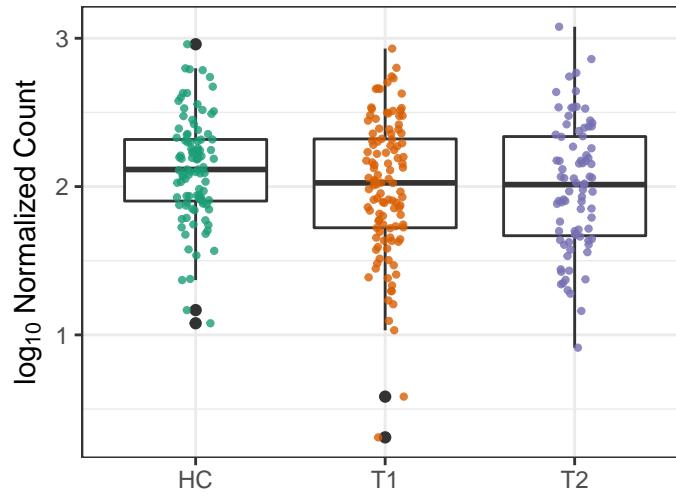


Kiritimatiellaceae

HC vs. T1 p = 0.078

HC vs. T2 p = 0.093

T1 vs. T2 p = 0.68

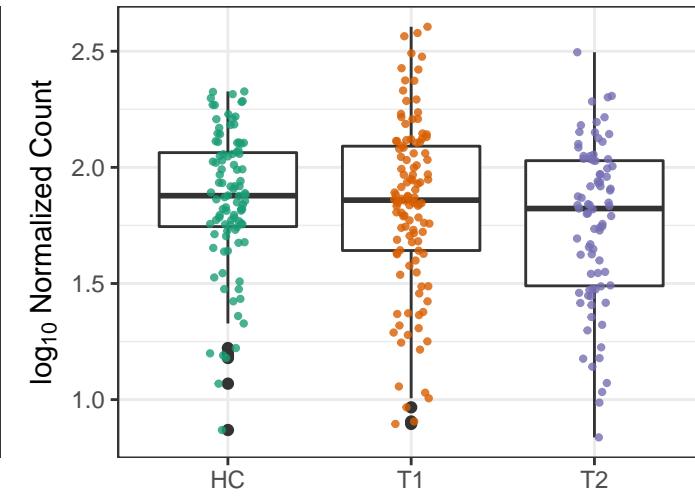


Candidatus Brocadiaceae

HC vs. T1 p = 0.7

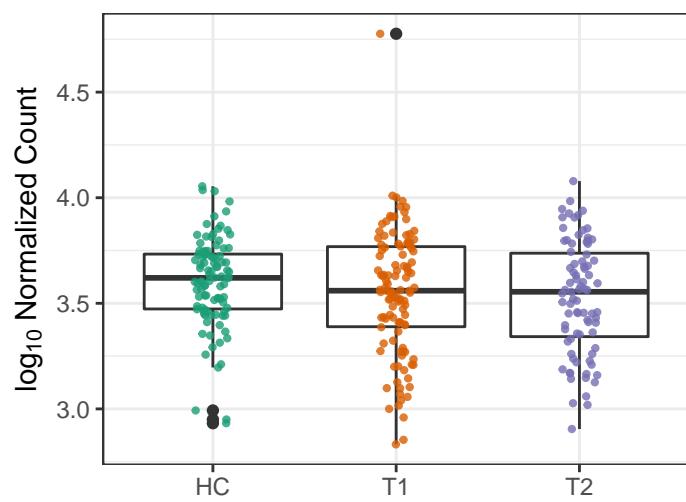
HC vs. T2 p = 0.093

T1 vs. T2 p = 0.68



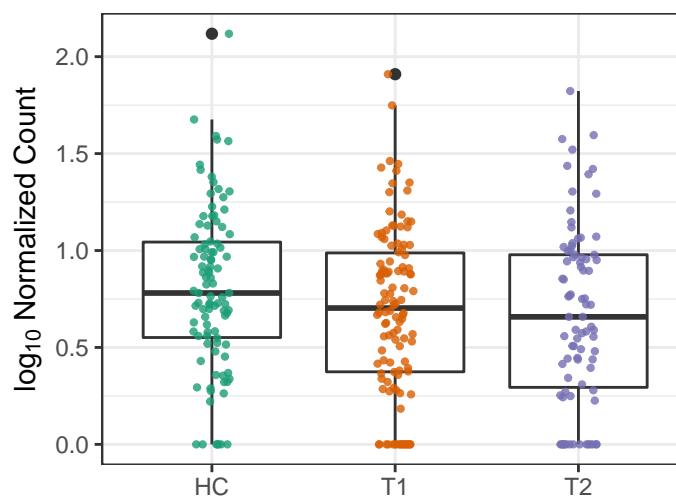
Yersiniaceae

HC vs. T1 p = 0.19
HC vs. T2 p = 0.093
T1 vs. T2 p = 0.79



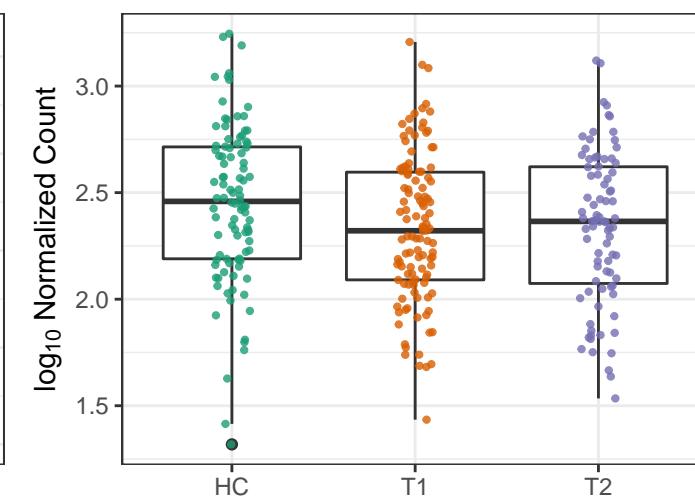
Candidatus Nitrosocaldaceae

HC vs. T1 p = 0.11
HC vs. T2 p = 0.095
T1 vs. T2 p = 0.68



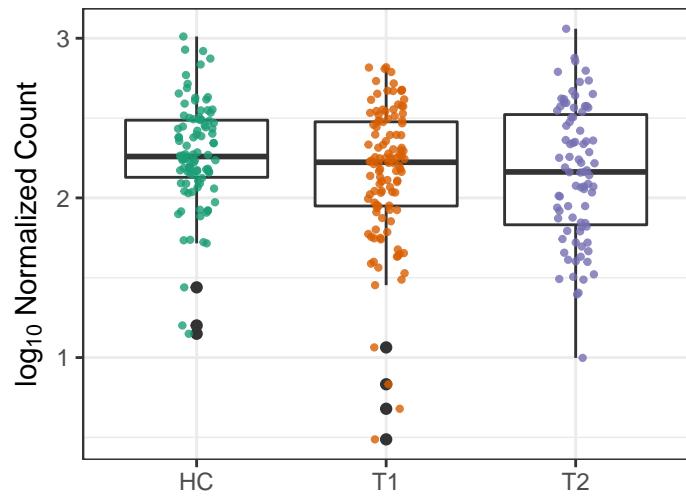
Unclassified Negativicutes Class

HC vs. T1 p = 0.066
HC vs. T2 p = 0.096
T1 vs. T2 p = 0.86



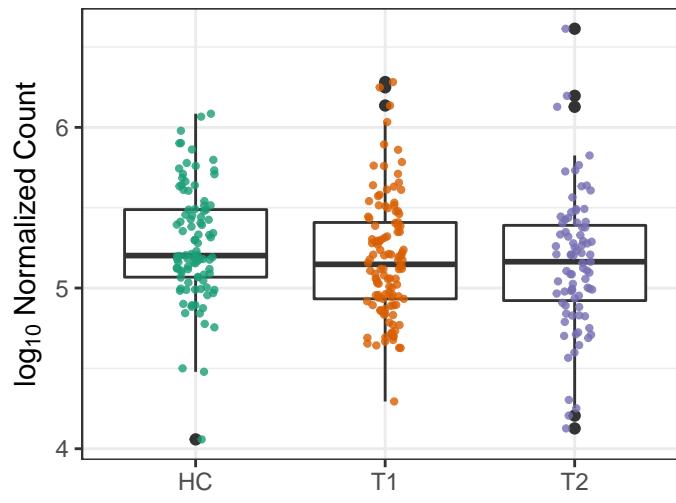
Unclassified Halobacteria Class

HC vs. T1 p = 0.079
HC vs. T2 p = 0.096
T1 vs. T2 p = 0.72



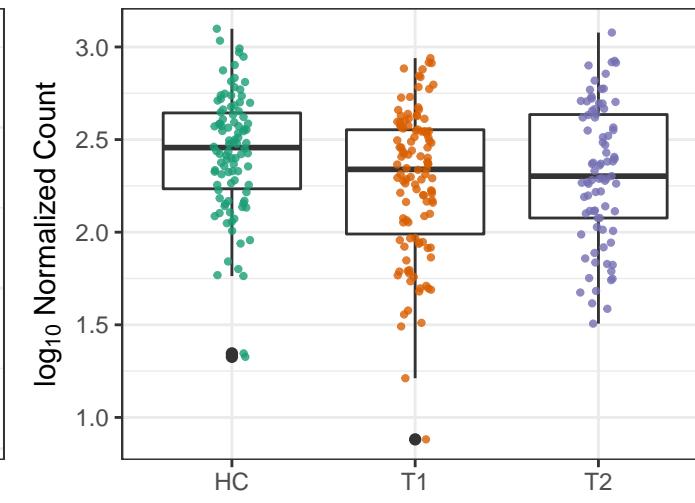
Erysipelotrichaceae

HC vs. T1 p = 0.13
HC vs. T2 p = 0.097
T1 vs. T2 p = 0.8



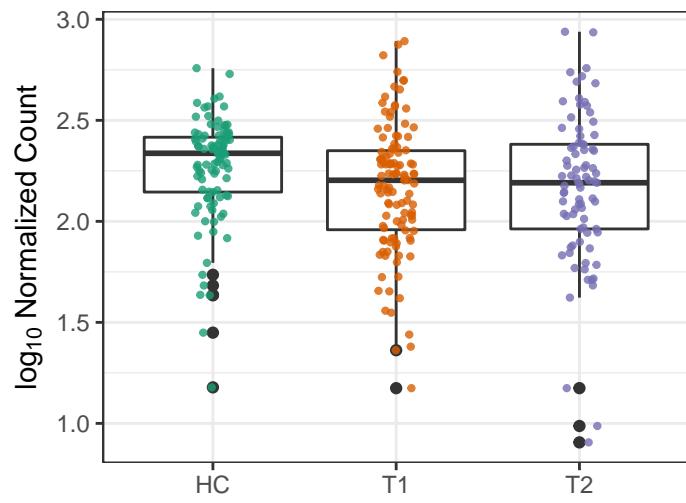
Solibacteraceae

HC vs. T1 p = 0.022
HC vs. T2 p = 0.097
T1 vs. T2 p = 0.68



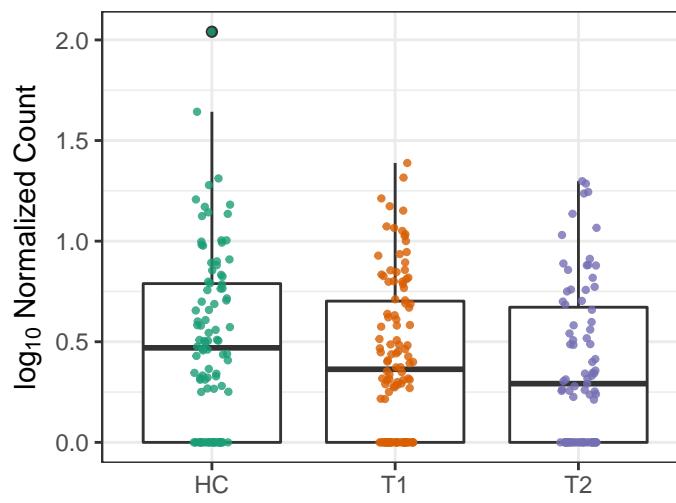
Unclassified Halanaerobiales Order

HC vs. T1 p = 0.049
HC vs. T2 p = 0.097
T1 vs. T2 p = 0.99



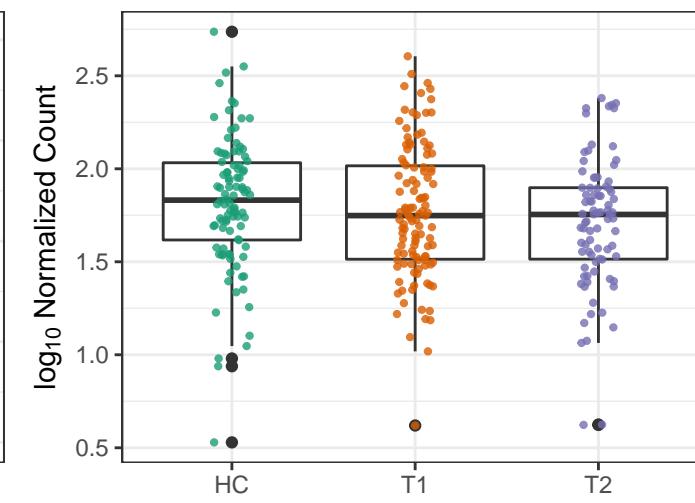
Unclassified Candidatus Korarchaeota

HC vs. T1 p = 0.21
HC vs. T2 p = 0.098
T1 vs. T2 p = 0.84



Desulfurococcaceae

HC vs. T1 p = 0.44
HC vs. T2 p = 0.099
T1 vs. T2 p = 0.68

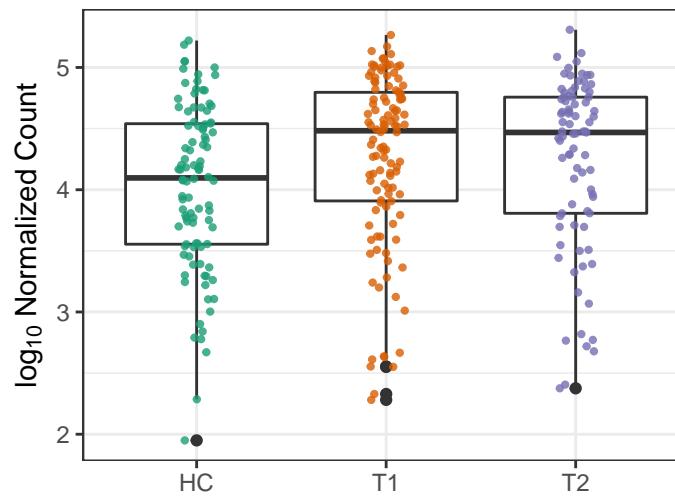


Odoribacteraceae

HC vs. T1 p = 0.052

HC vs. T2 p = 0.099

T1 vs. T2 p = 0.68



Hydrogenothermaceae

HC vs. T1 p = 0.15

HC vs. T2 p = 0.099

T1 vs. T2 p = 0.85

