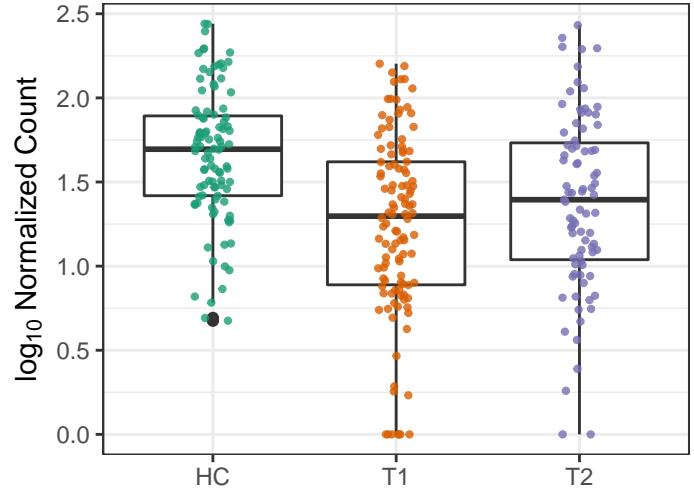


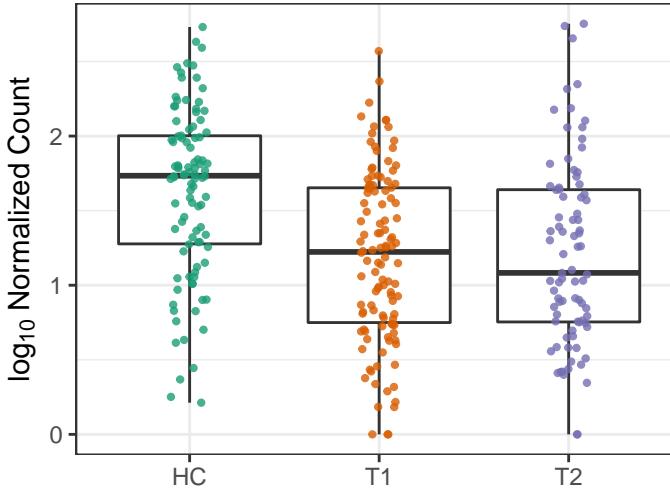
Unclassified Saccharomycetales Order

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



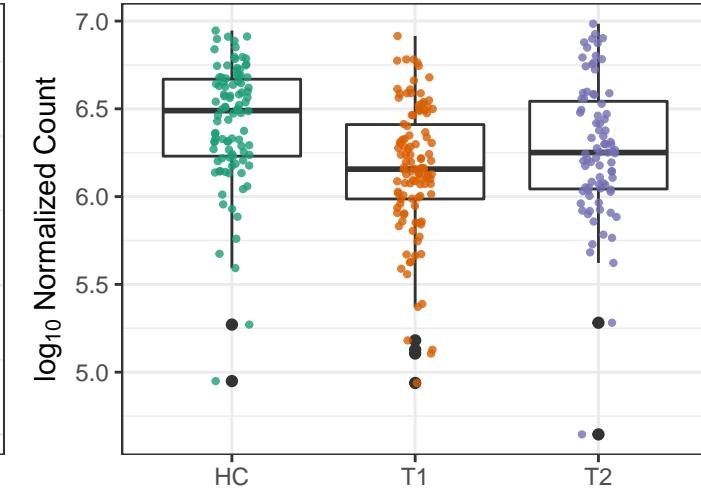
Unclassified Synechococcales Order

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



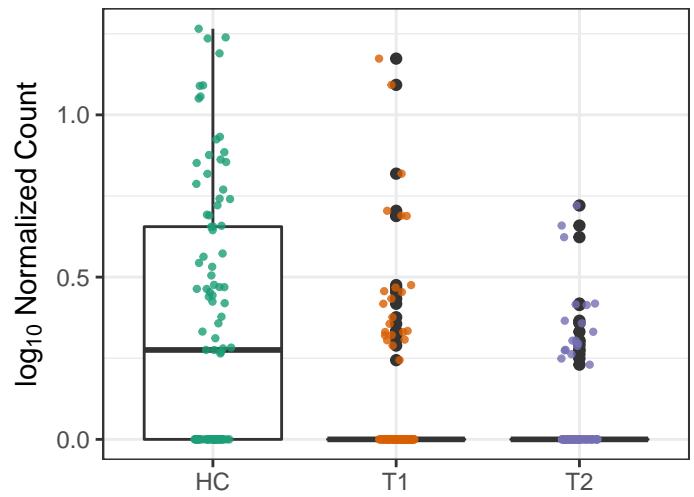
Ruminococcaceae

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



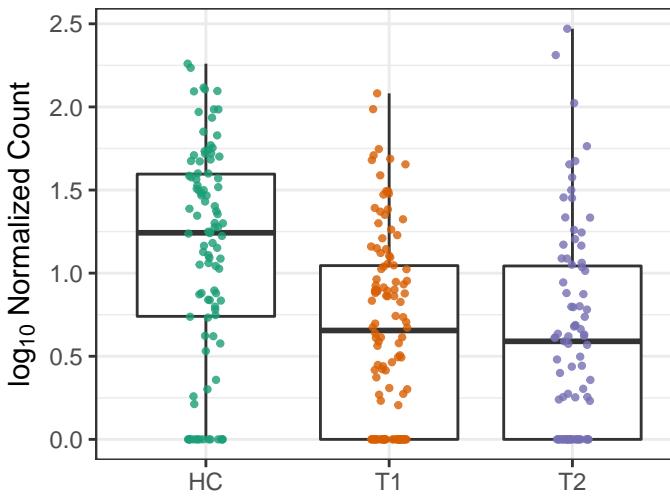
Unclassified Bacteriovoracales Order

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



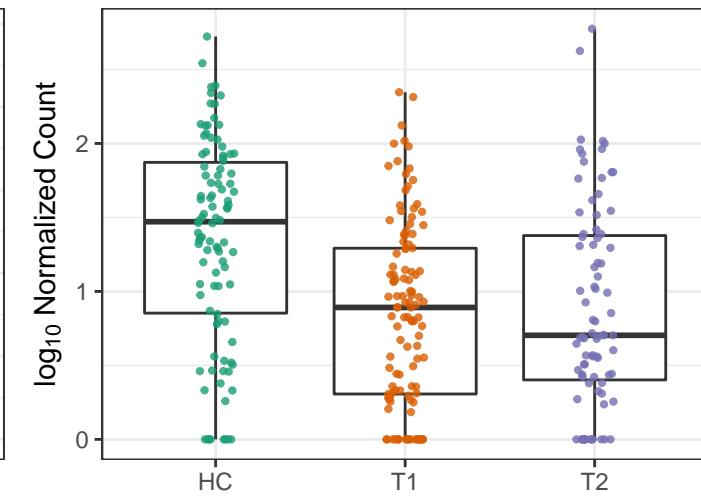
Unclassified Desulfobacterales Order

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



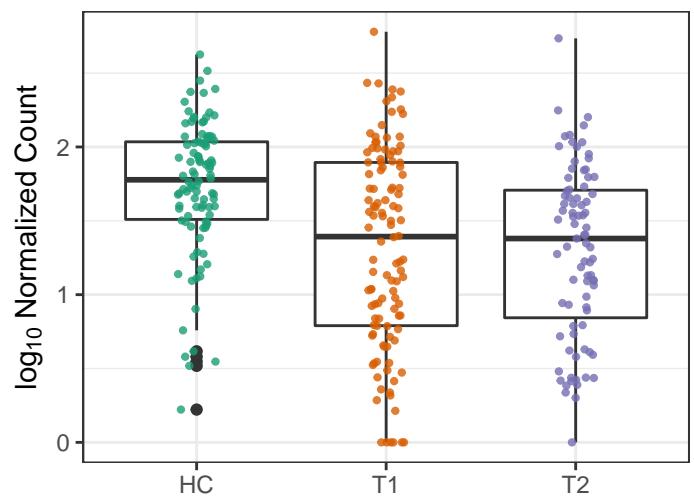
Unclassified Chroococcales Order

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



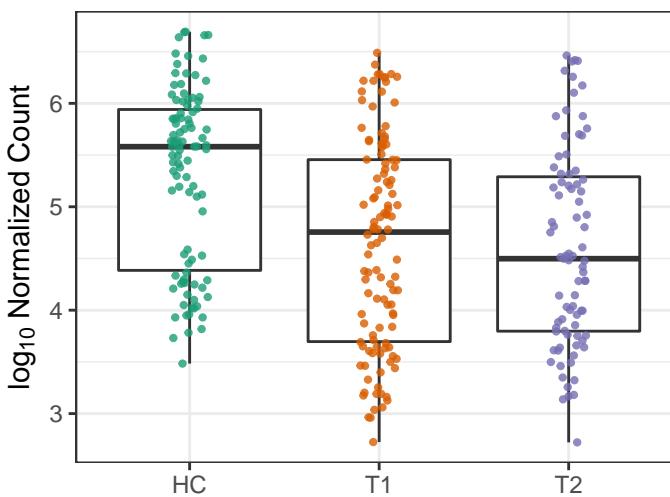
Unclassified Acidobacteria Phylum

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



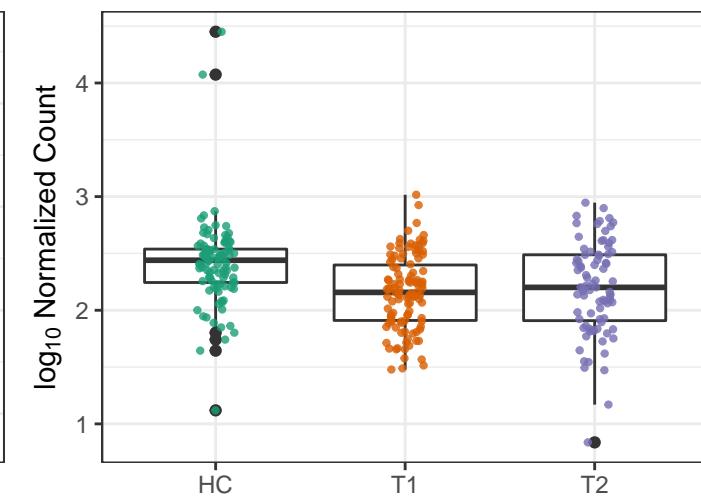
Coriobacteriaceae

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



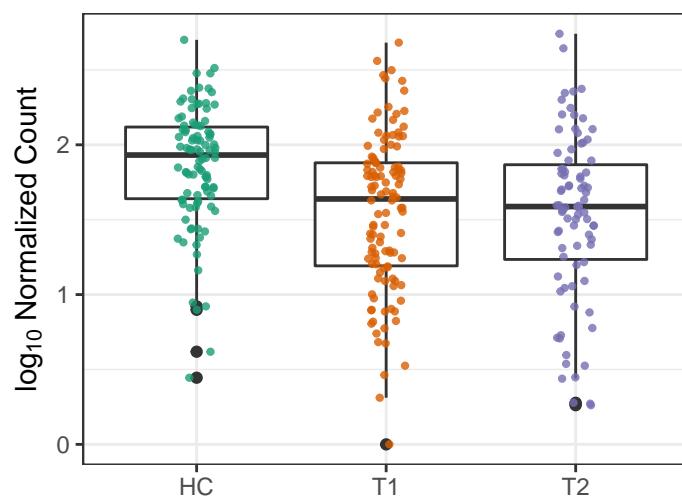
Succinivibrionaceae

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



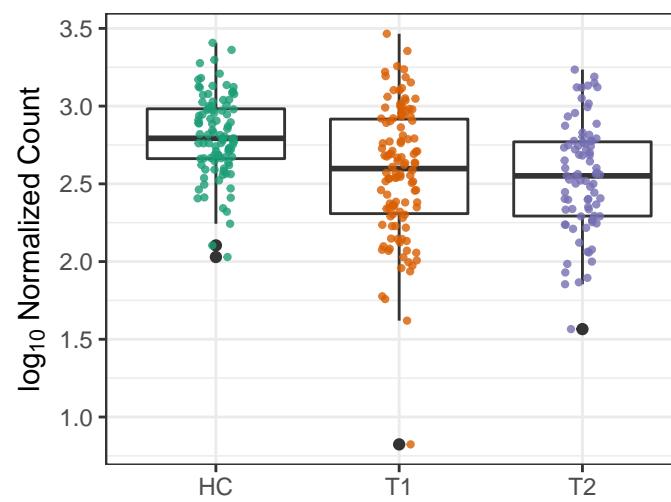
Coprothermobacteraceae

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



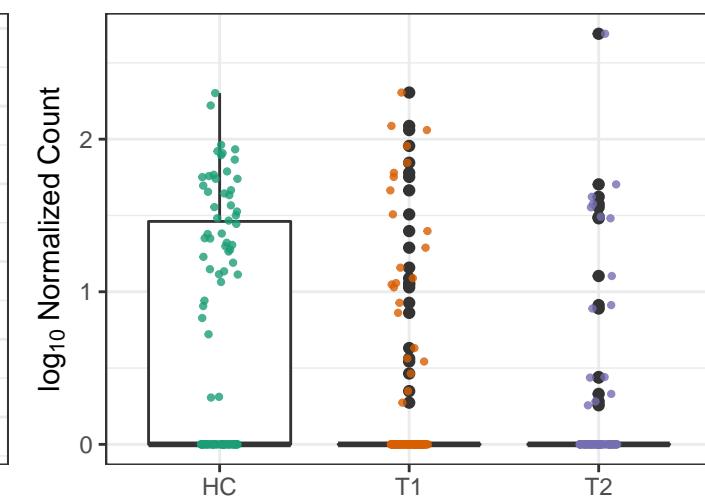
Unclassified Candidatus Saccharibacte

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



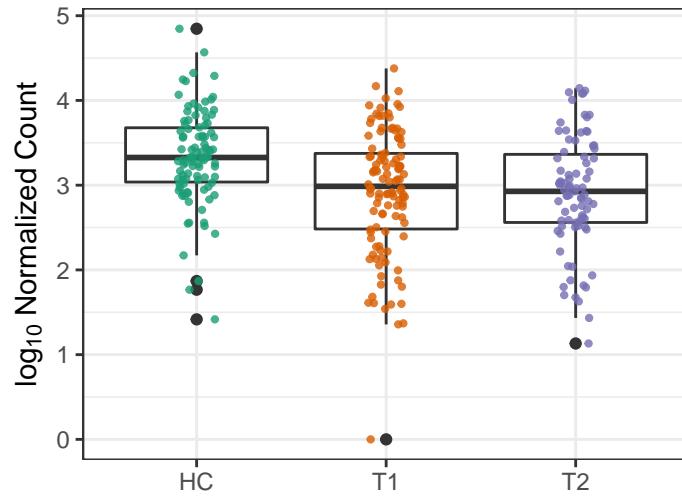
Aspiviridae

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



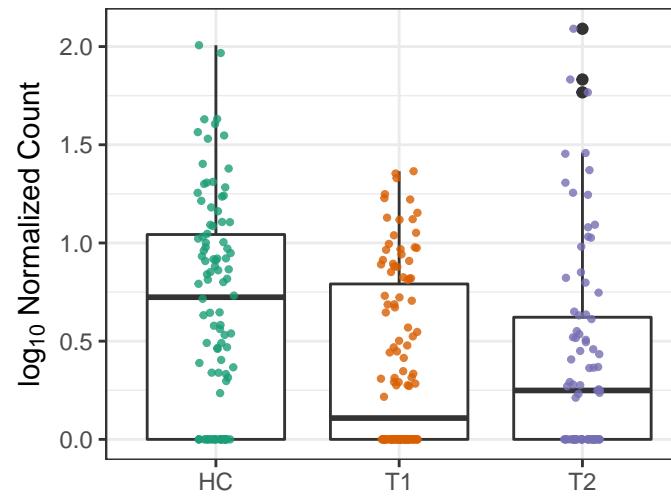
Unclassified Coriobacteriales Order

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



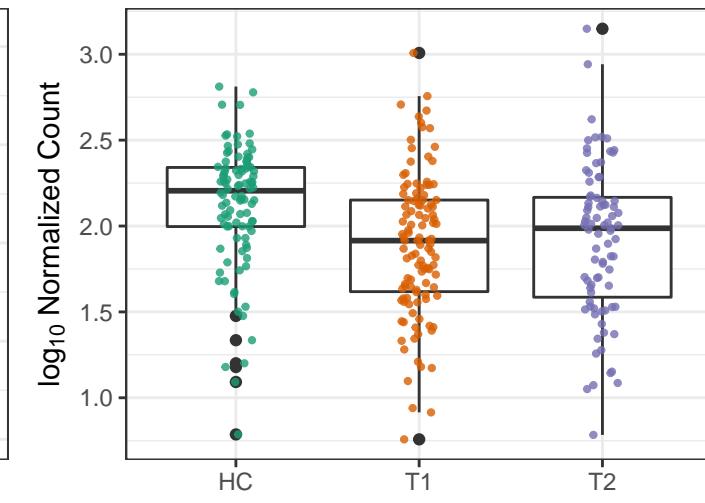
Unclassified Acidobacteriia Class

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



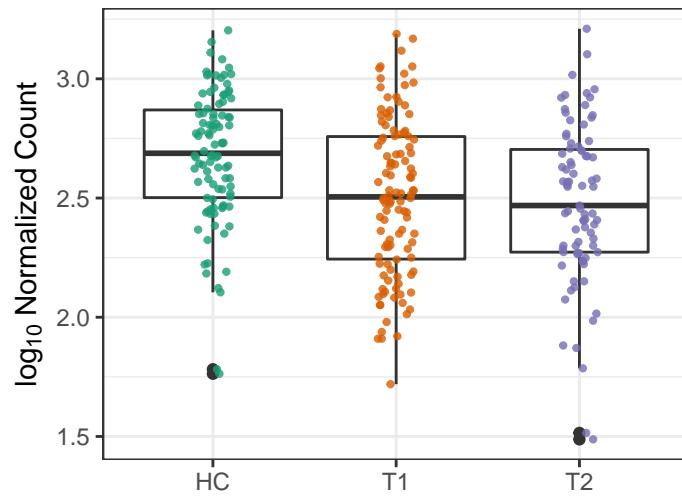
Ignavibacteriaceae

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



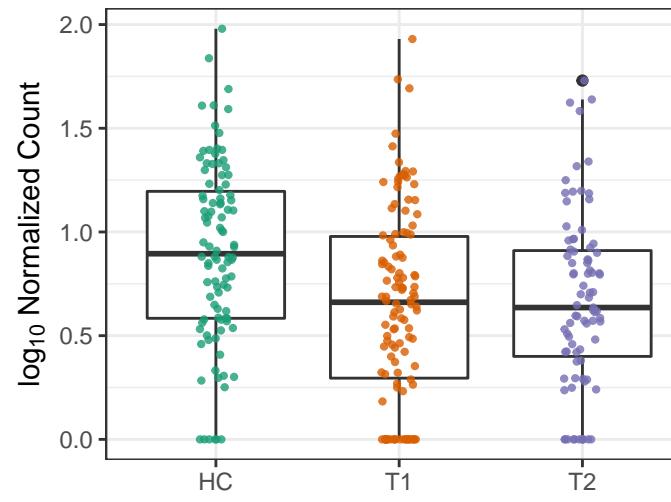
Anaplasmataceae

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



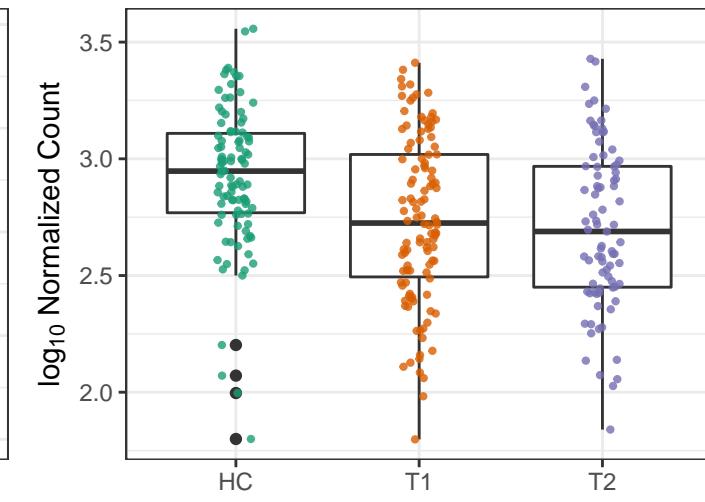
Rhabdoviridae

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

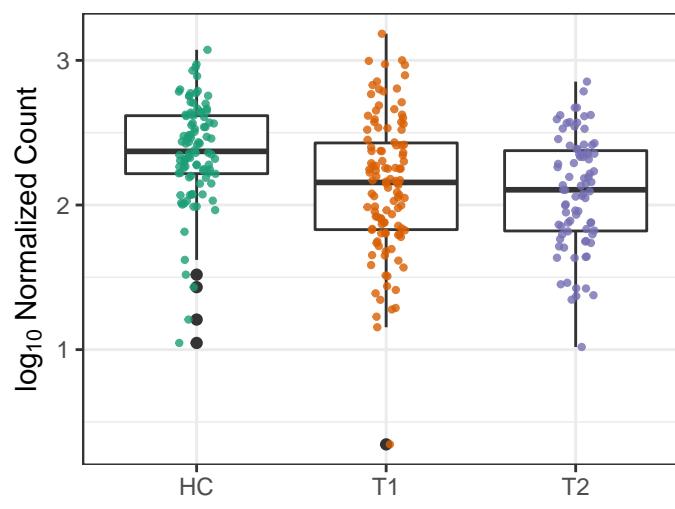


Gottschalkiaceae

HC vs. T1 p = 0.00017

HC vs. T2 p = 9.8e-05

T1 vs. T2 p = 0.7

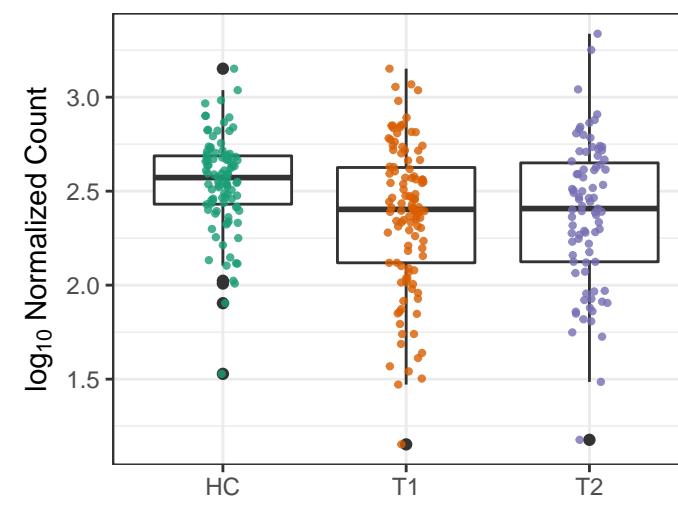


Fibrobacteraceae

HC vs. T1 p = 0.0023

HC vs. T2 p = 0.012

T1 vs. T2 p = 0.68

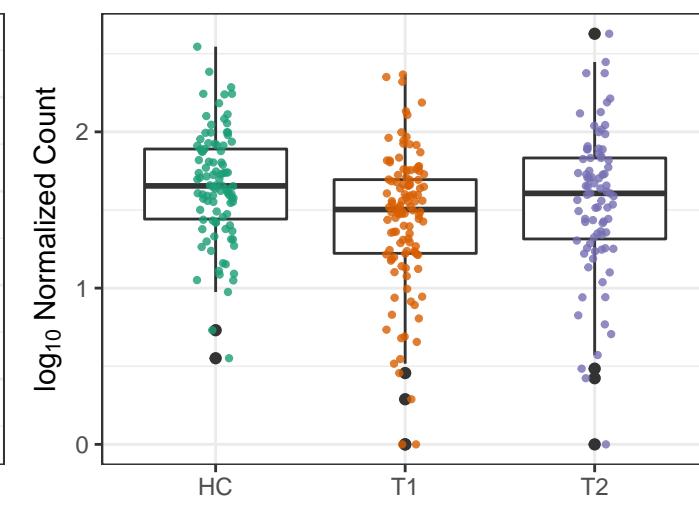


Waddliaceae

HC vs. T1 p = 0.0023

HC vs. T2 p = 0.16

T1 vs. T2 p = 0.68

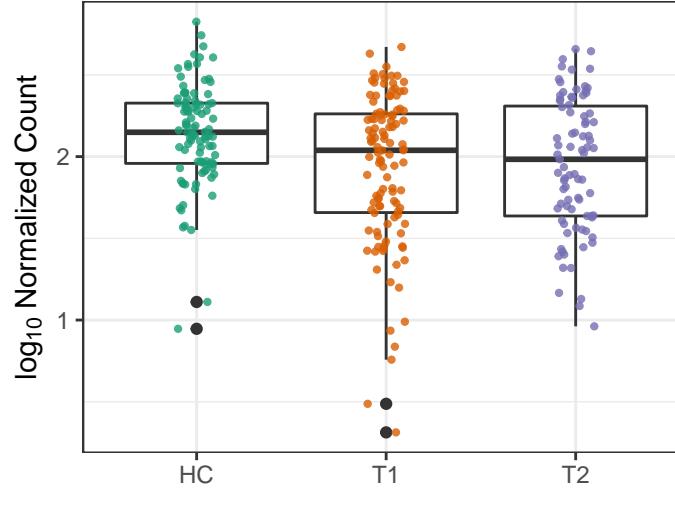


Methanotrichaceae

HC vs. T1 p = 0.0033

HC vs. T2 p = 0.009

T1 vs. T2 p = 0.68

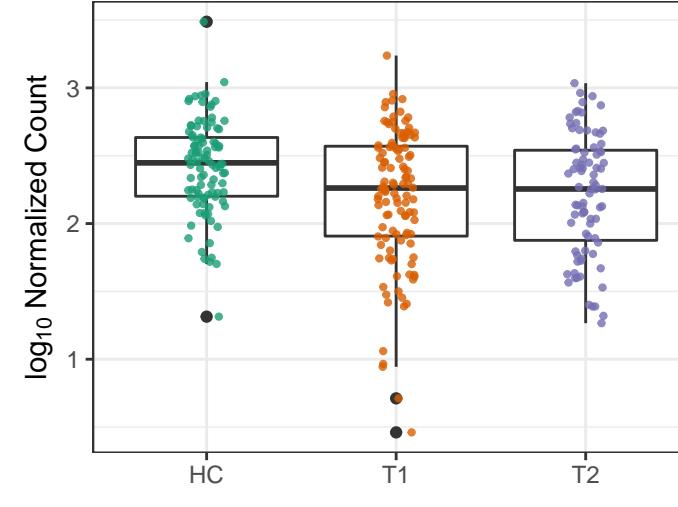


Sanguibacteraceae

HC vs. T1 p = 0.0033

HC vs. T2 p = 0.01

T1 vs. T2 p = 0.68

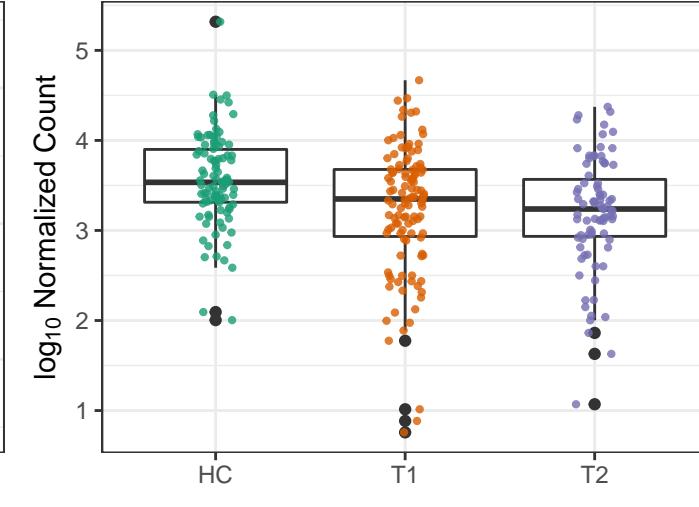


Unclassified Coriobacteriia Class

HC vs. T1 p = 0.0033

HC vs. T2 p = 0.0011

T1 vs. T2 p = 0.76

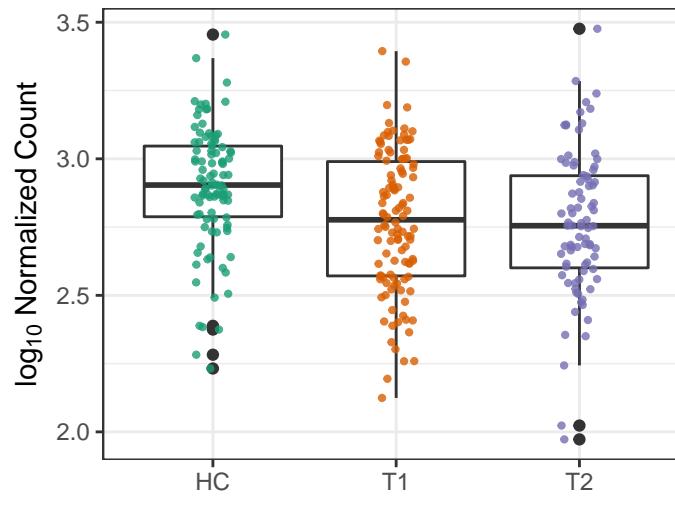


Aerococcaceae

HC vs. T1 p = 0.0035

HC vs. T2 p = 0.0071

T1 vs. T2 p = 0.85

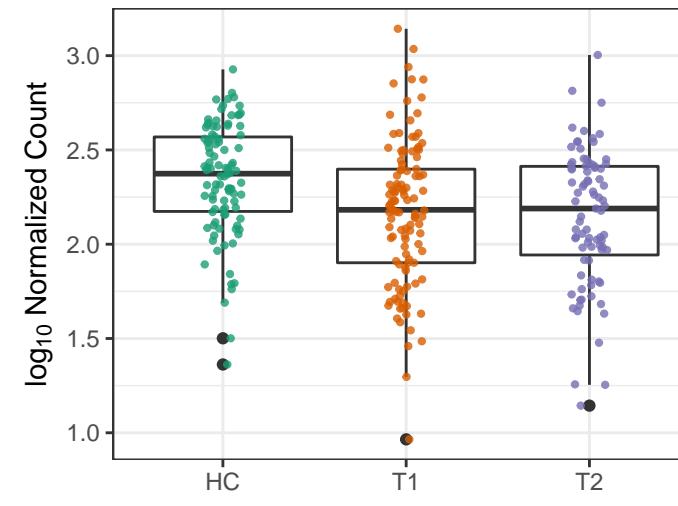


Blattabacteriaceae

HC vs. T1 p = 0.0035

HC vs. T2 p = 0.0018

T1 vs. T2 p = 0.7

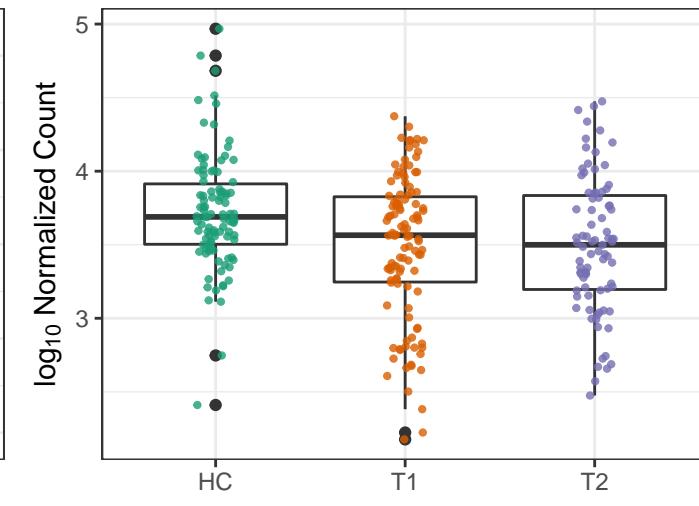


Unclassified Actinobacteria Phylum

HC vs. T1 p = 0.0035

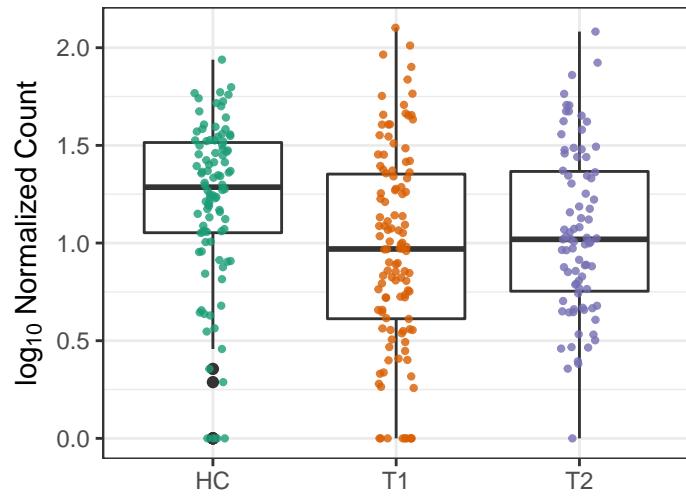
HC vs. T2 p = 0.009

T1 vs. T2 p = 0.68



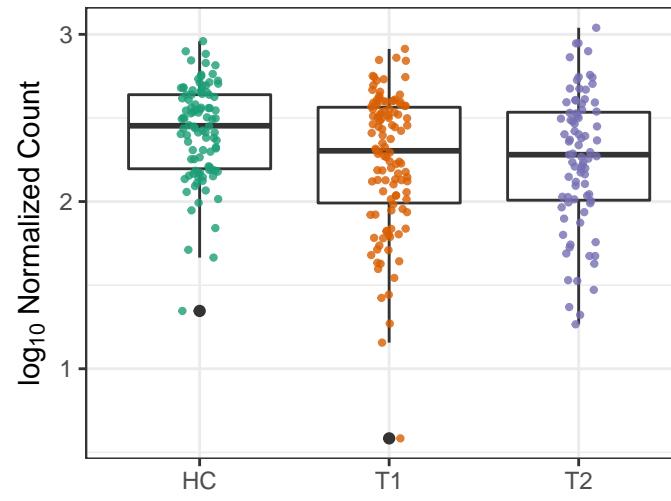
Unclassified Methanococcales Order

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



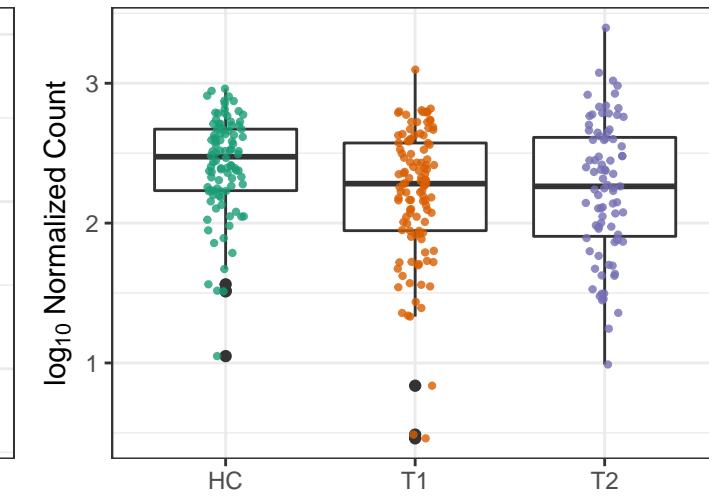
Cohaesibacteraceae

HC vs. T1 p = 0.0042
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.76



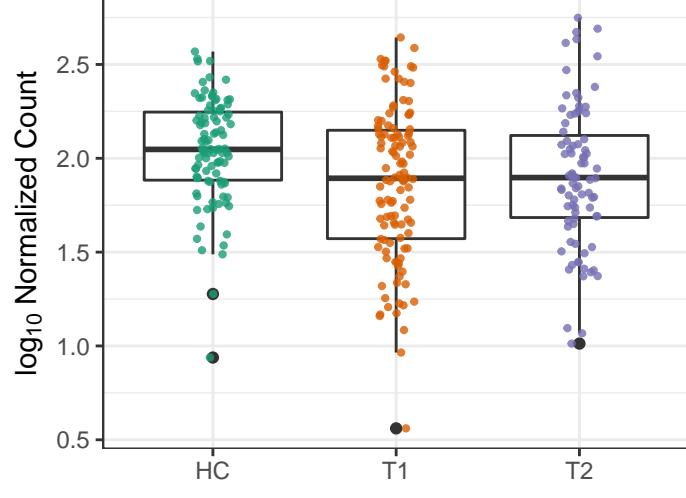
Conexibacteraceae

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



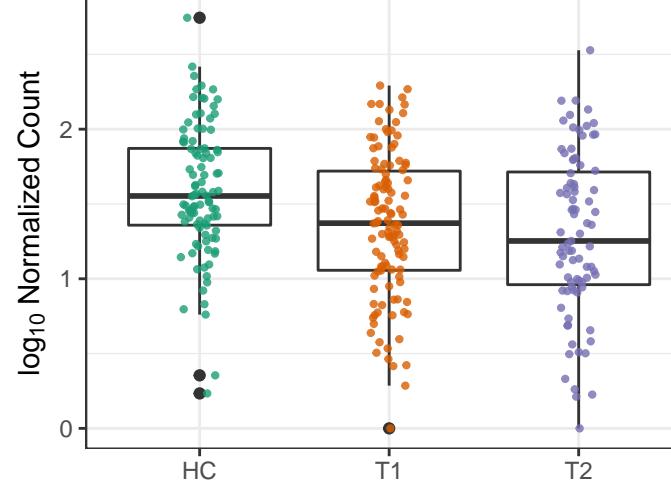
Methylacidiphilaceae

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



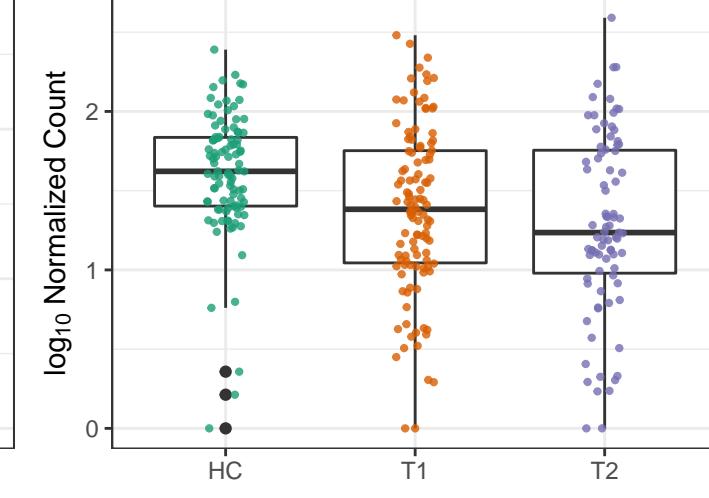
Ferroplasmaceae

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



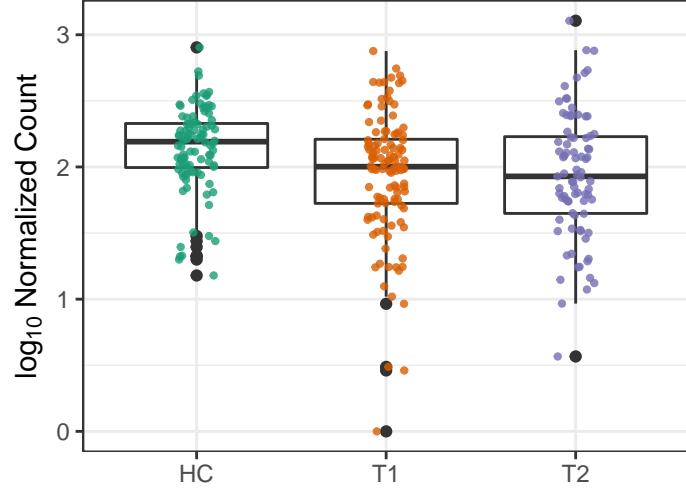
Unclassified Candidatus Gracilibacteria F

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



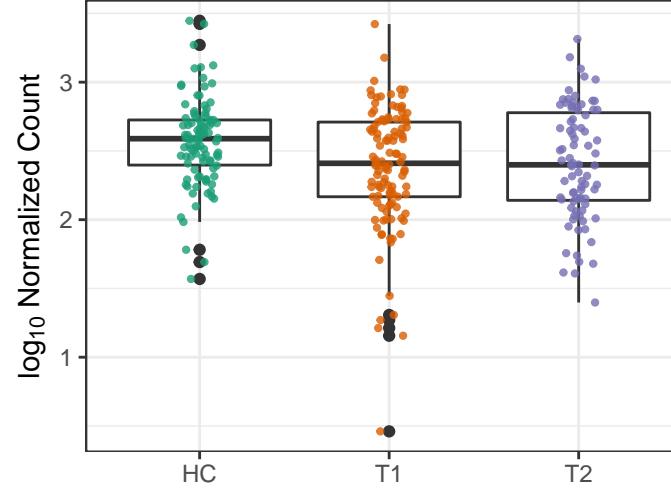
Unclassified Thermoplasmatales Order

HC vs. T1 p = 0.0071
HC vs. T2 p = 0.014
T1 vs. T2 p = 0.68



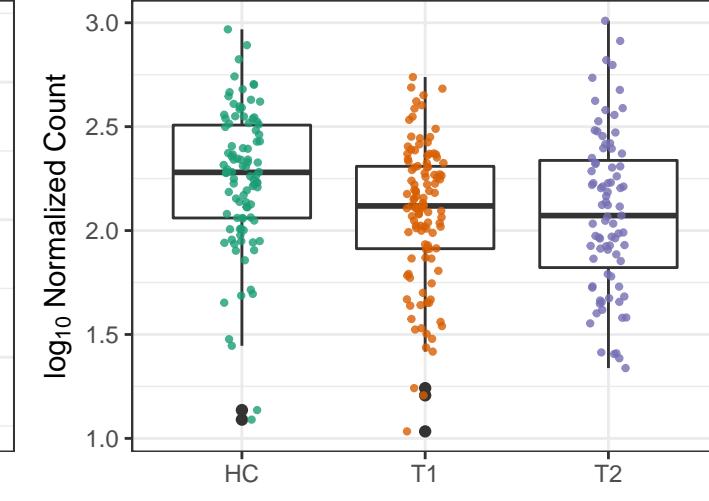
Ruaniaceae

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



Clavicipitaceae

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

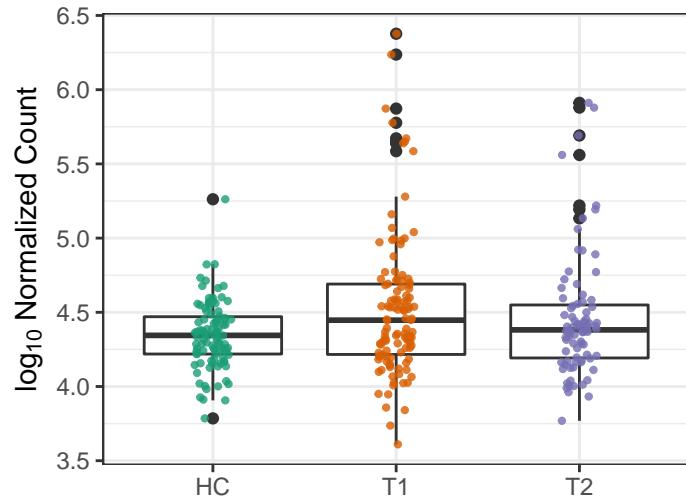


Eubacteriaceae

HC vs. T1 p = 0.0081

HC vs. T2 p = 0.084

T1 vs. T2 p = 0.98

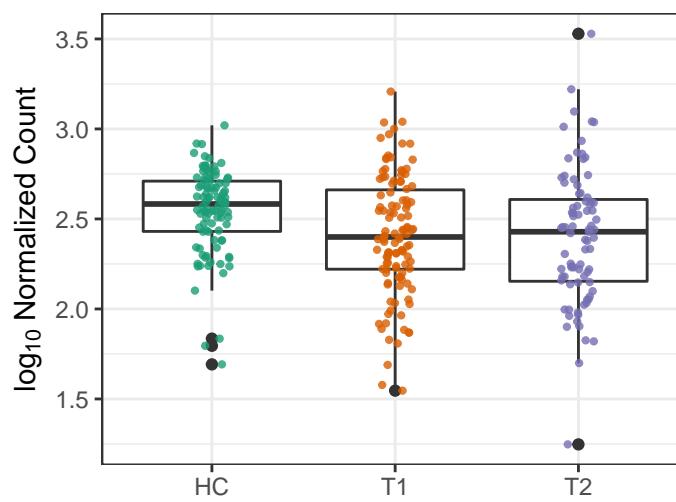


Methanococcaceae

HC vs. T1 p = 0.0081

HC vs. T2 p = 0.027

T1 vs. T2 p = 0.84

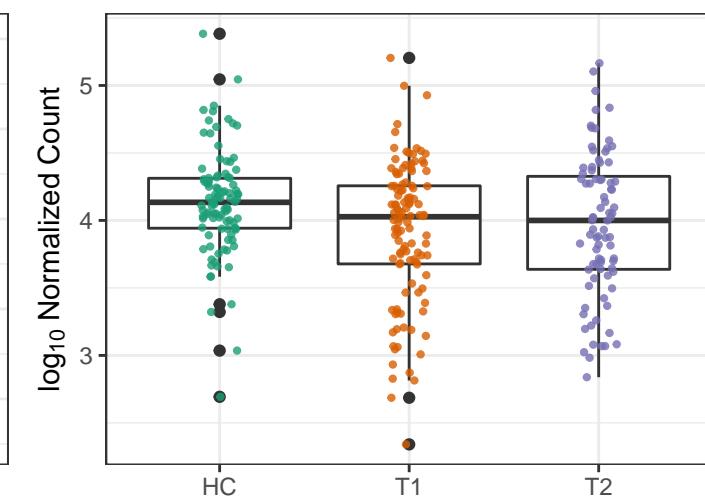


Atopobiaceae

HC vs. T1 p = 0.011

HC vs. T2 p = 0.064

T1 vs. T2 p = 0.68

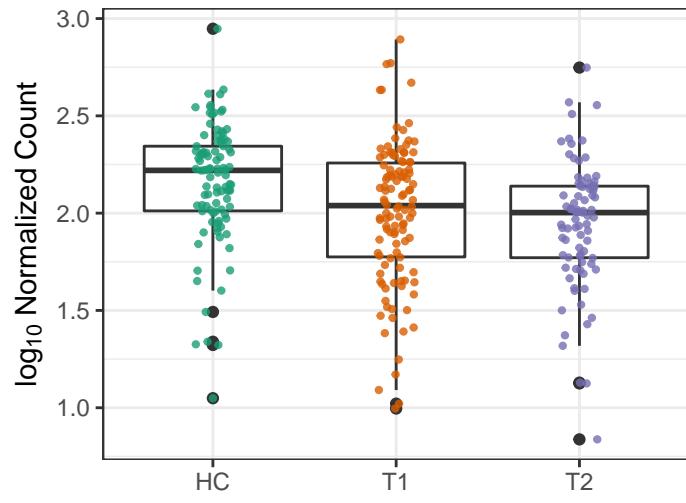


Kangiellaceae

HC vs. T1 p = 0.011

HC vs. T2 p = 0.00048

T1 vs. T2 p = 0.68

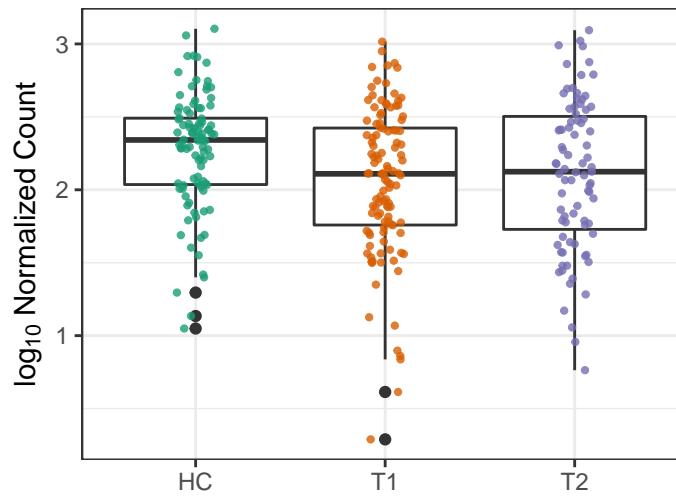


Kineosporiaceae

HC vs. T1 p = 0.011

HC vs. T2 p = 0.064

T1 vs. T2 p = 0.68

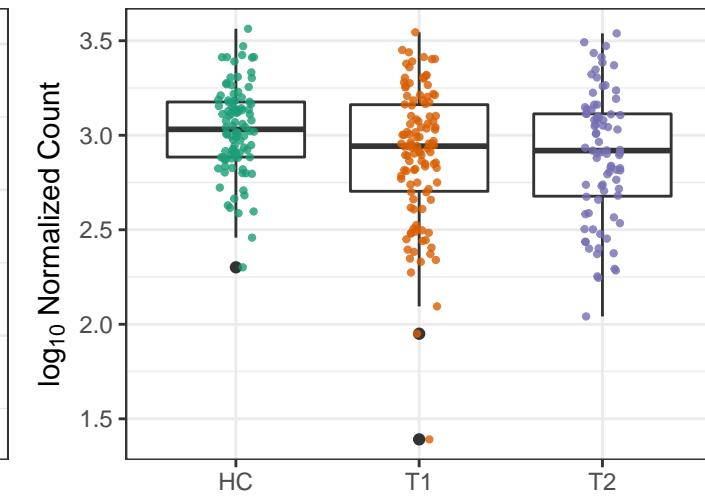


Brevibacteriaceae

HC vs. T1 p = 0.013

HC vs. T2 p = 0.021

T1 vs. T2 p = 0.79

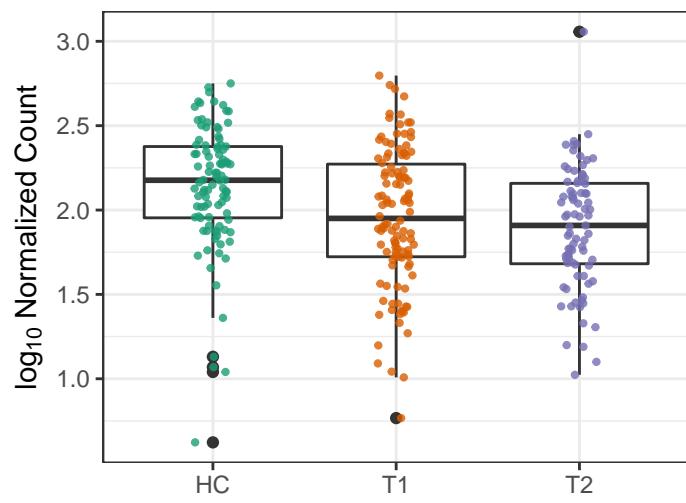


Holosporaceae

HC vs. T1 p = 0.013

HC vs. T2 p = 0.00048

T1 vs. T2 p = 0.68

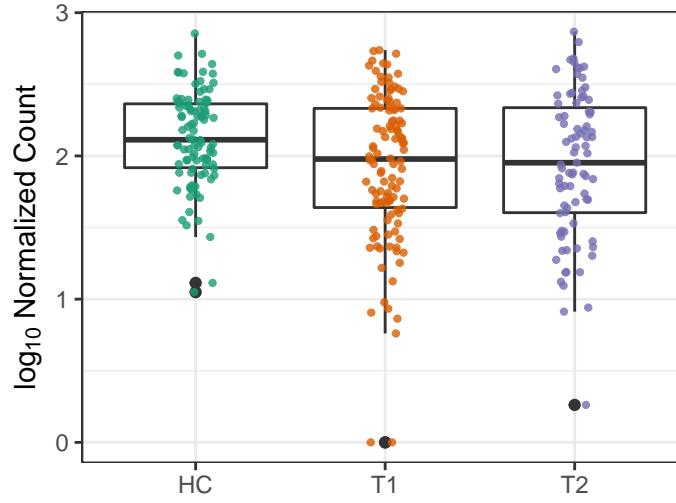


Ilumatobacteraceae

HC vs. T1 p = 0.013

HC vs. T2 p = 0.035

T1 vs. T2 p = 0.68

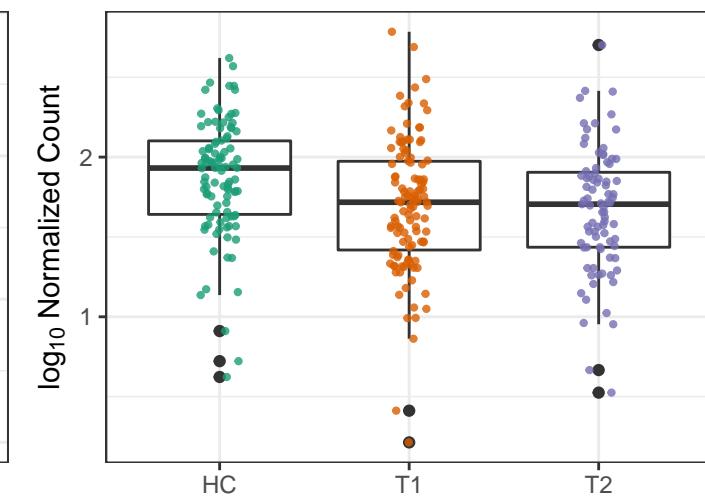


Unclassified Silvanigrellales Order

HC vs. T1 p = 0.013

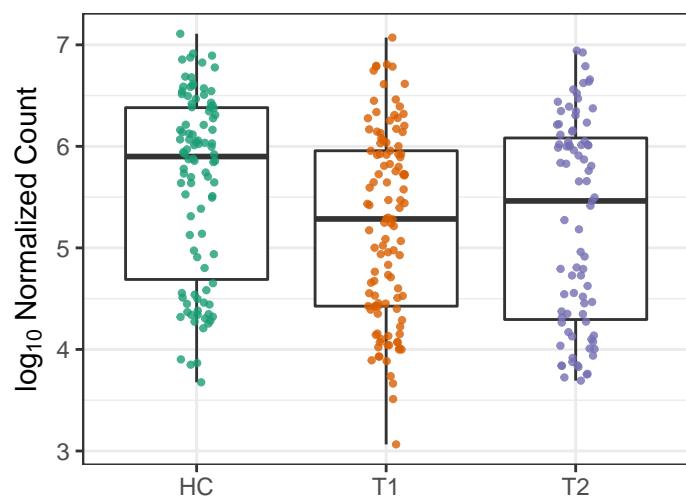
HC vs. T2 p = 0.0092

T1 vs. T2 p = 0.72



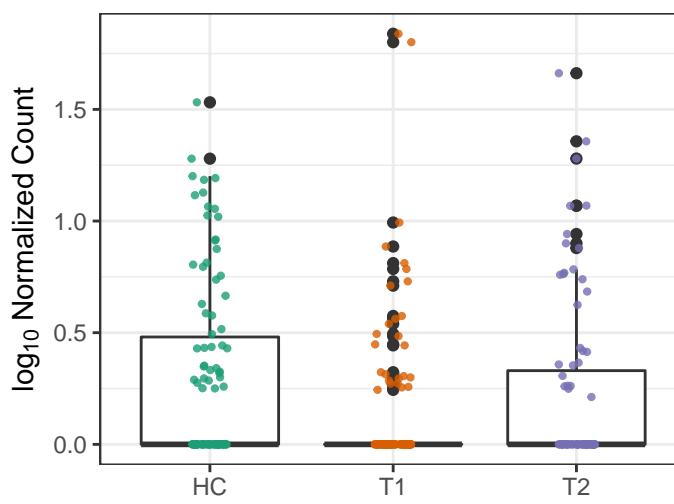
Bifidobacteriaceae

HC vs. T1 p = 0.016
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.68



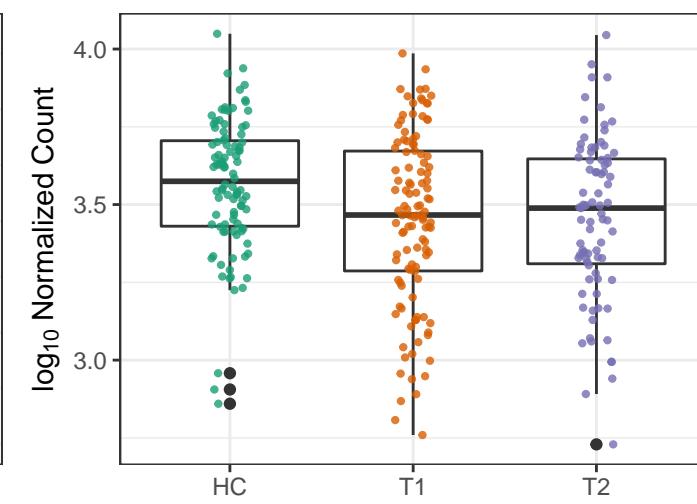
Nairoviridae

HC vs. T1 p = 0.016
HC vs. T2 p = 0.24
T1 vs. T2 p = 0.68



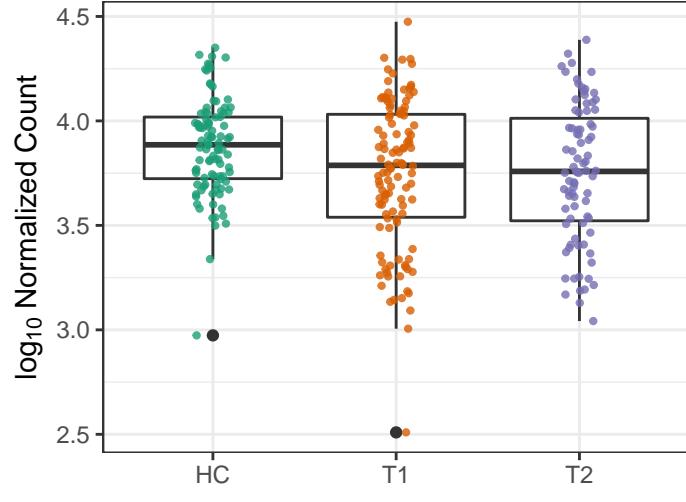
Erwiniaceae

HC vs. T1 p = 0.016
HC vs. T2 p = 0.026
T1 vs. T2 p = 0.7



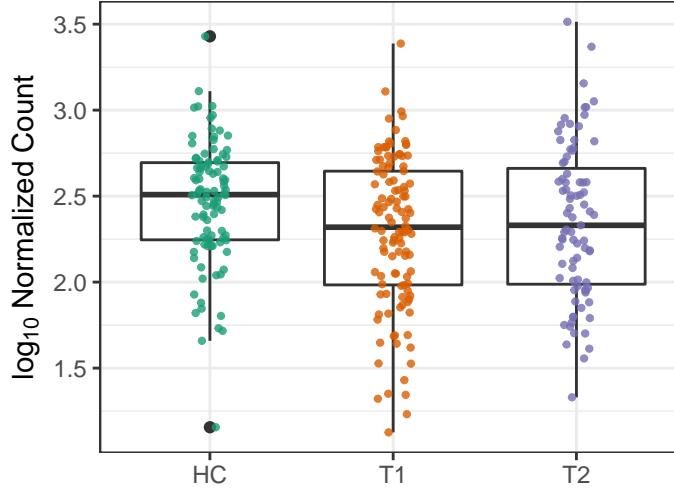
Corynebacteriaceae

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



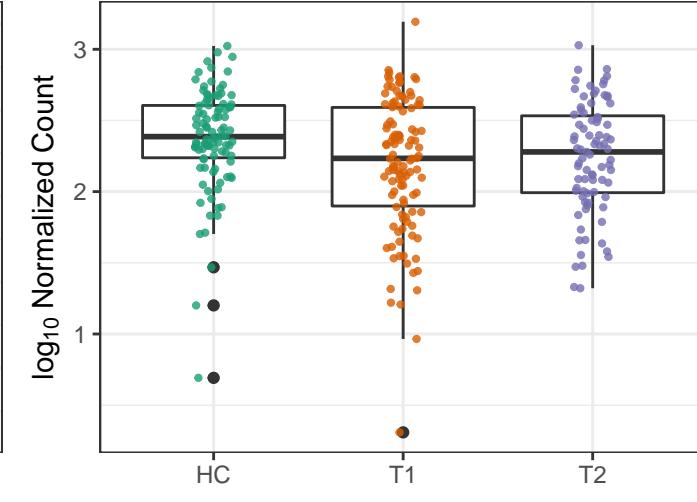
Beutenbergiaceae

HC vs. T1 p = 0.02
HC vs. T2 p = 0.12
T1 vs. T2 p = 0.68



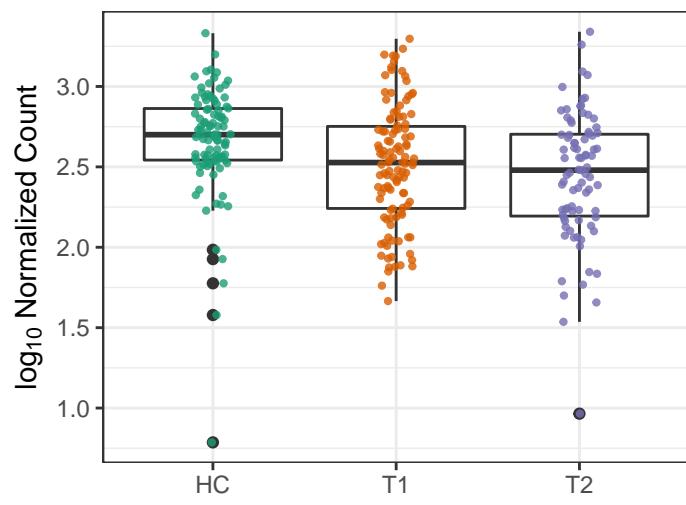
Tepidiformaceae

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



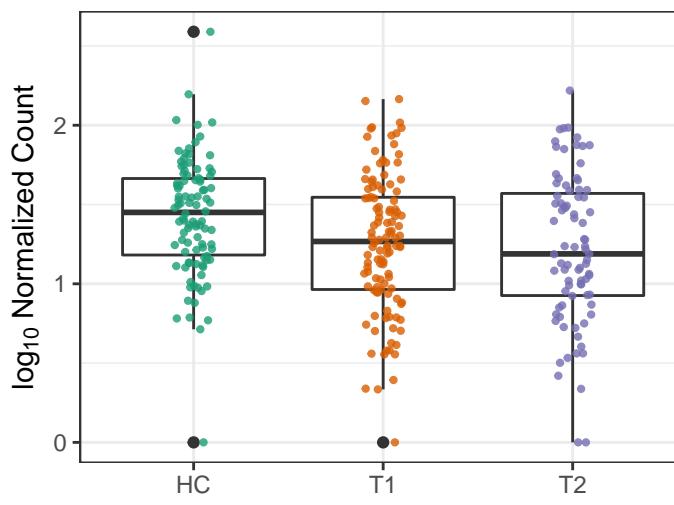
Borreliaaceae

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



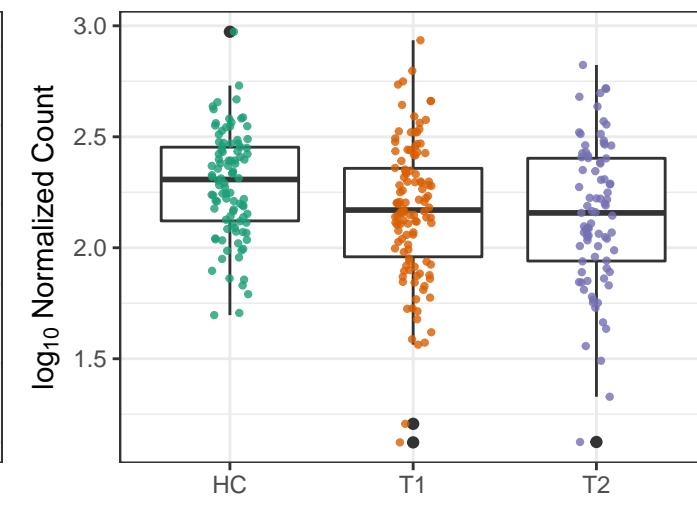
Candidatus Midichloriaceae

HC vs. T1 p = 0.021
HC vs. T2 p = 0.016
T1 vs. T2 p = 0.68



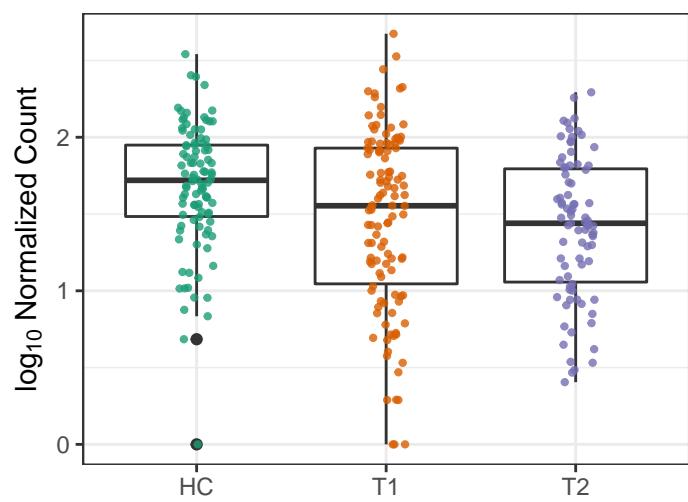
Kosmotogaceae

HC vs. T1 p = 0.021
HC vs. T2 p = 0.018
T1 vs. T2 p = 0.99



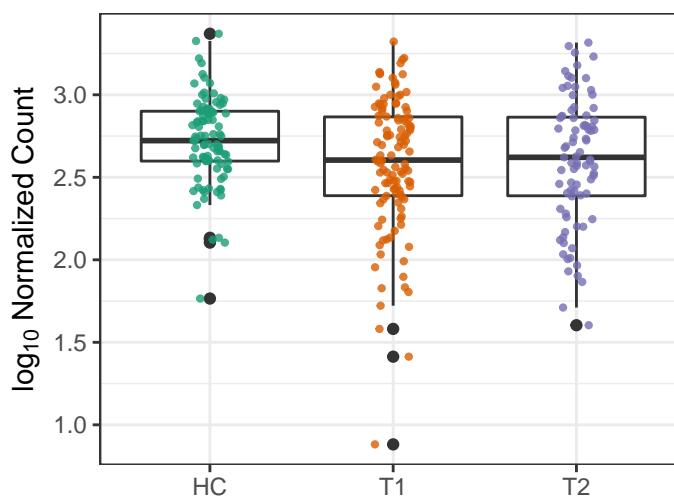
Acidimicrobiaceae

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



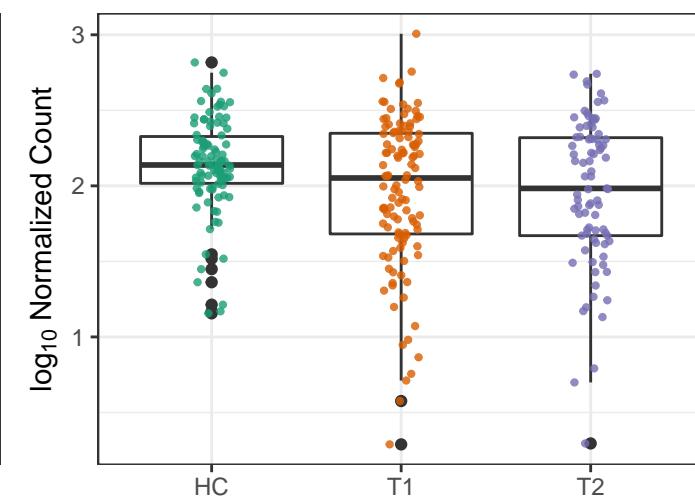
Aurantimonadaceae

HC vs. T1 p = 0.022
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.68



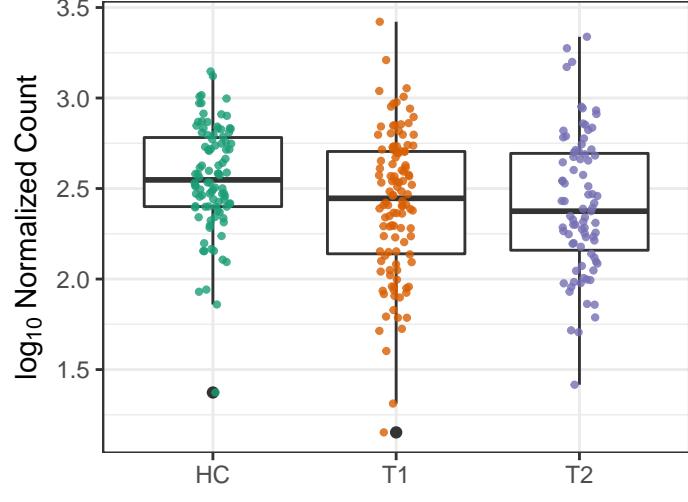
Immundisolibacteraceae

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



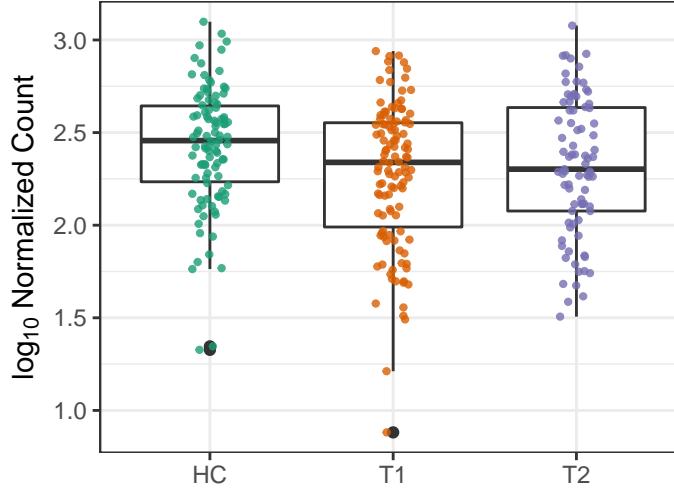
Glomerellaceae

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



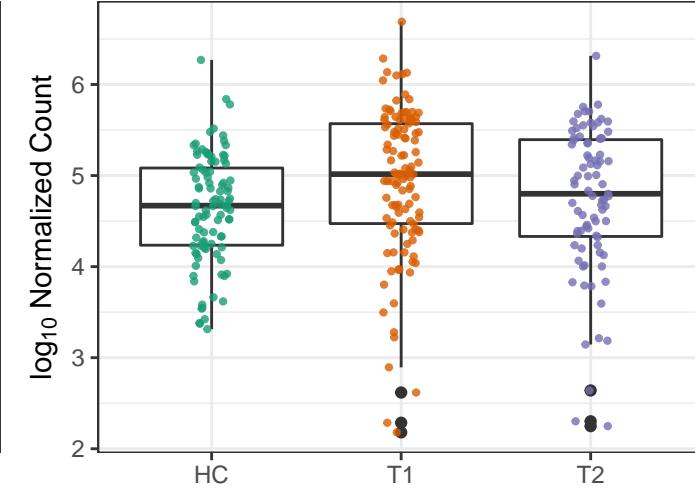
Solibacteraceae

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



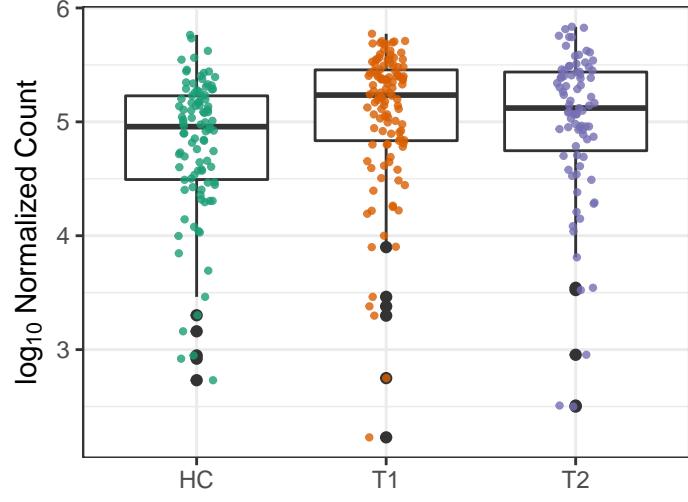
Tannerellaceae

HC vs. T1 p = 0.022
HC vs. T2 p = 0.43
T1 vs. T2 p = 0.14



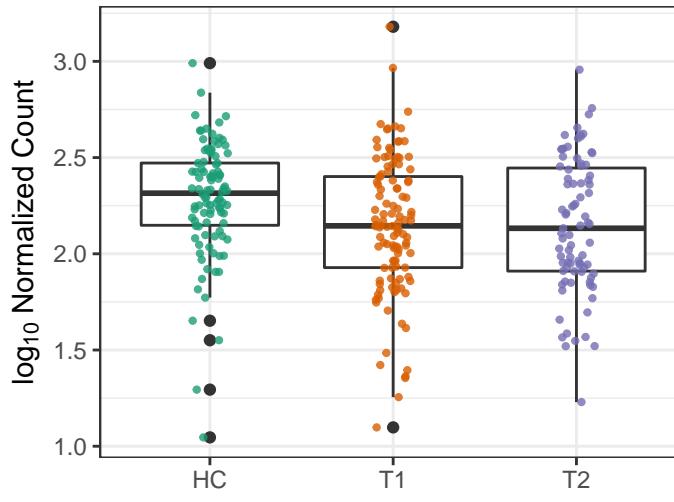
Unclassified Bacteroidales Order

HC vs. T1 p = 0.022
HC vs. T2 p = 0.12
T1 vs. T2 p = 0.68



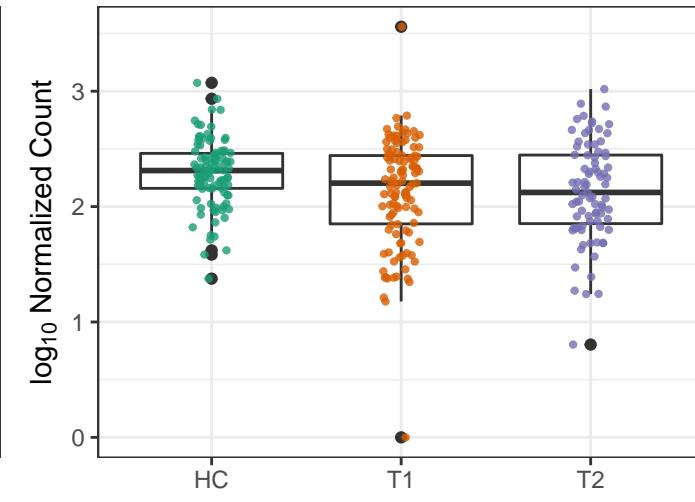
Unclassified Campylobacterales Order

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



Vulgatibacteraceae

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

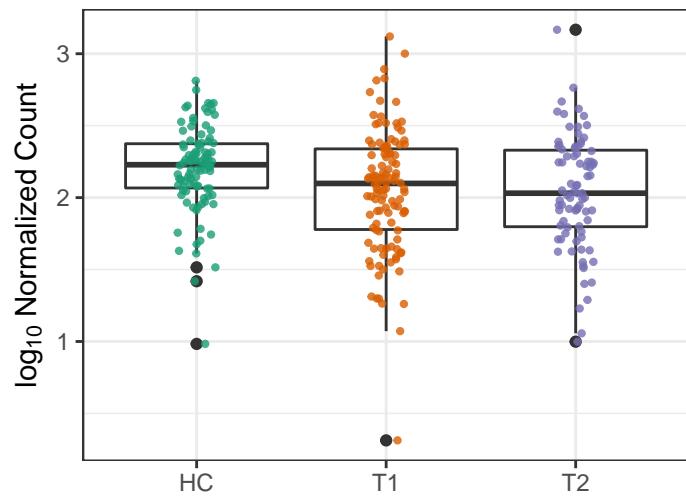


Ktedonosporobacteraceae

HC vs. T1 p = 0.022

HC vs. T2 p = 0.023

T1 vs. T2 p = 0.68

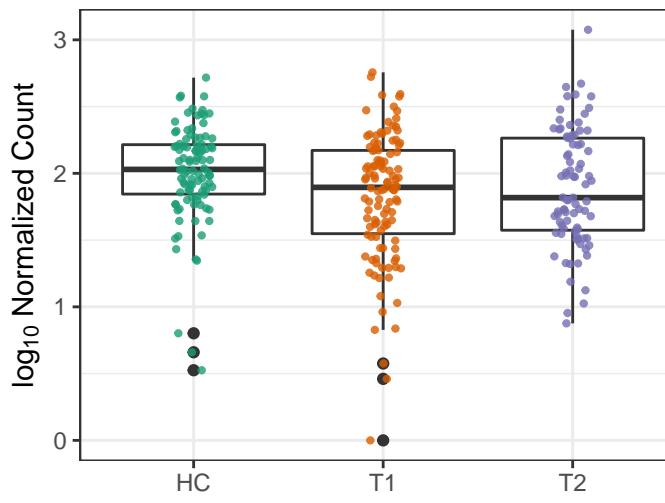


Unclassified Thermoplasmata Class

HC vs. T1 p = 0.022

HC vs. T2 p = 0.12

T1 vs. T2 p = 0.4

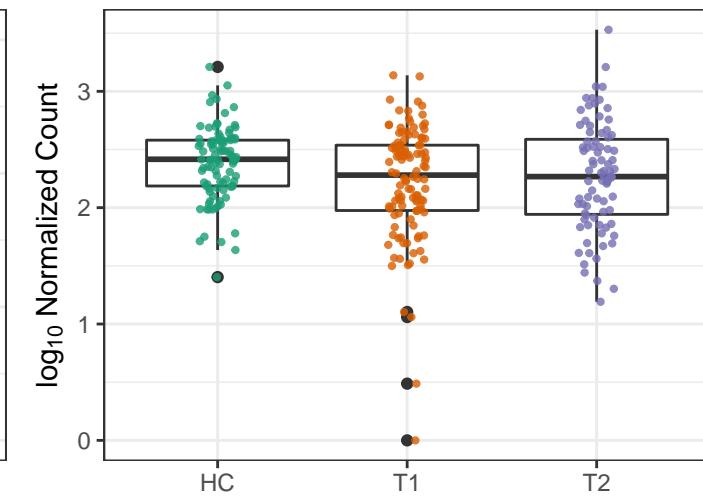


Catenulisporaceae

HC vs. T1 p = 0.023

HC vs. T2 p = 0.12

T1 vs. T2 p = 0.68

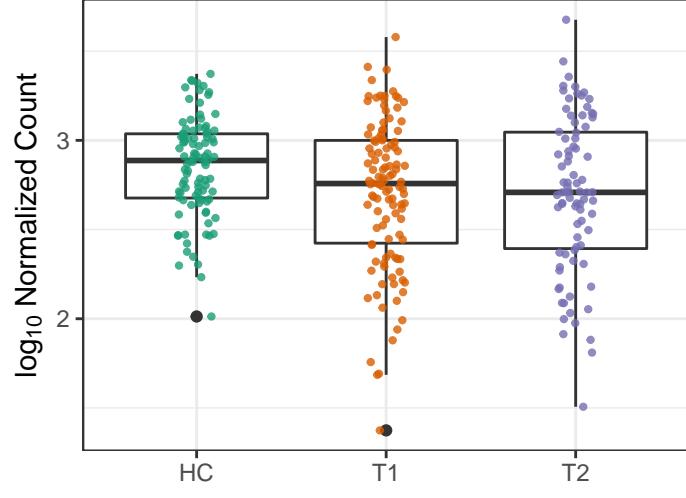


Isosphaeraceae

HC vs. T1 p = 0.023

HC vs. T2 p = 0.039

T1 vs. T2 p = 0.73

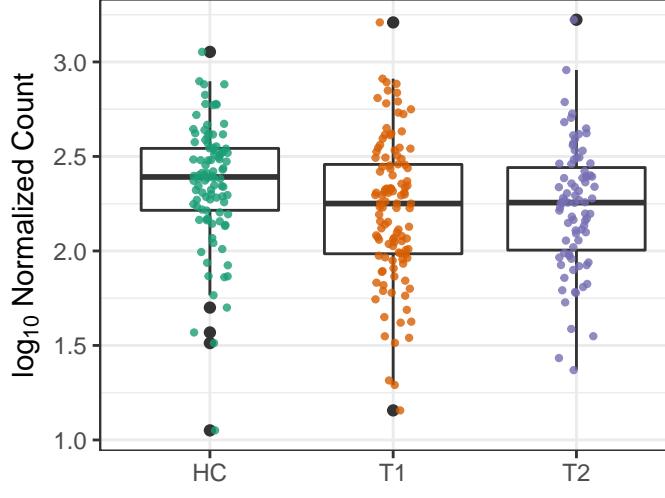


Orbaceae

HC vs. T1 p = 0.023

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.99

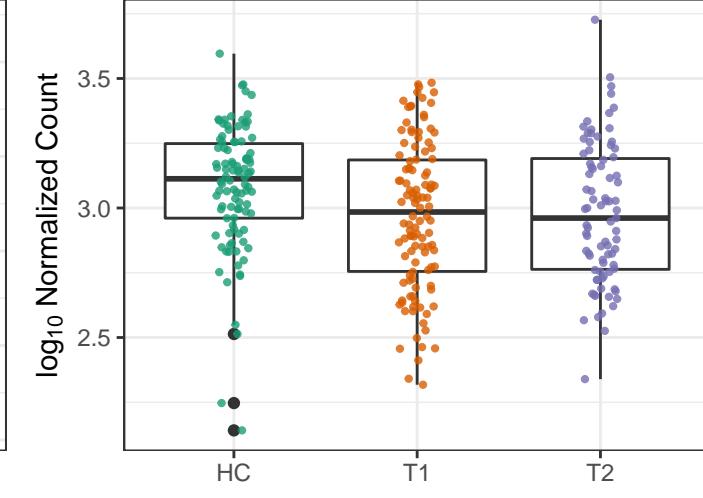


Pseudoalteromonadaceae

HC vs. T1 p = 0.023

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.98

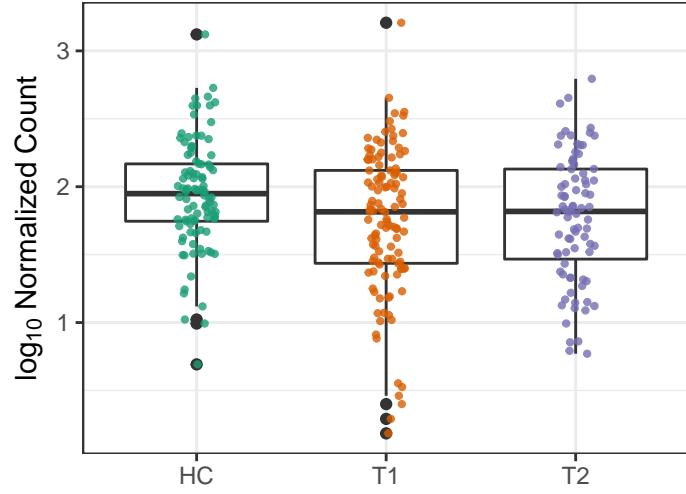


Segniliparaceae

HC vs. T1 p = 0.023

HC vs. T2 p = 0.049

T1 vs. T2 p = 0.68

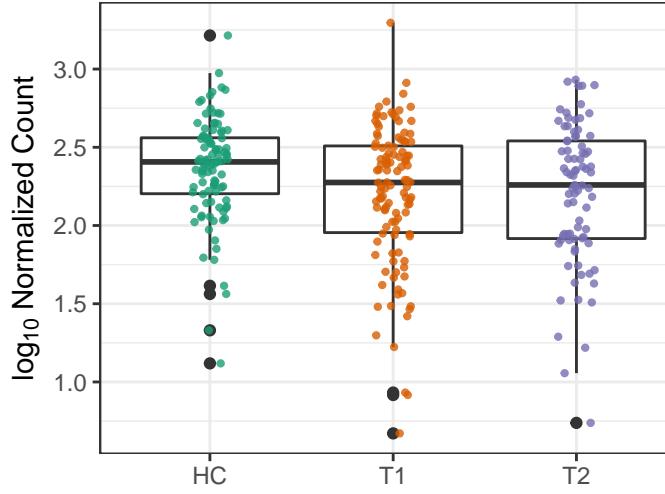


Unclassified Chromatiales Order

HC vs. T1 p = 0.023

HC vs. T2 p = 0.047

T1 vs. T2 p = 0.68

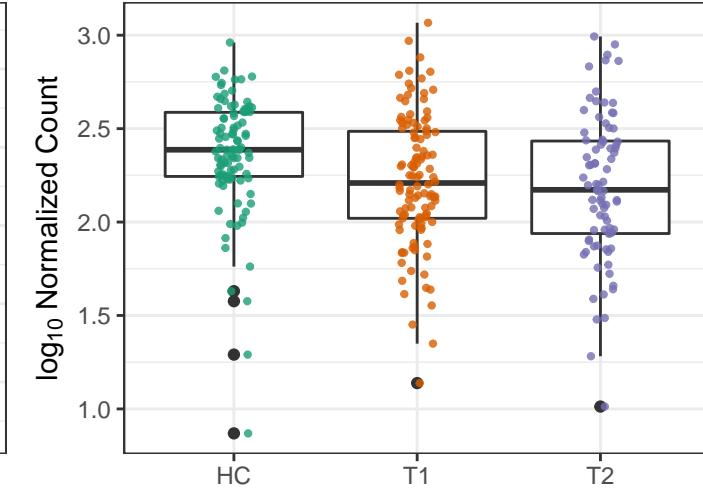


Nautiliaceae

HC vs. T1 p = 0.025

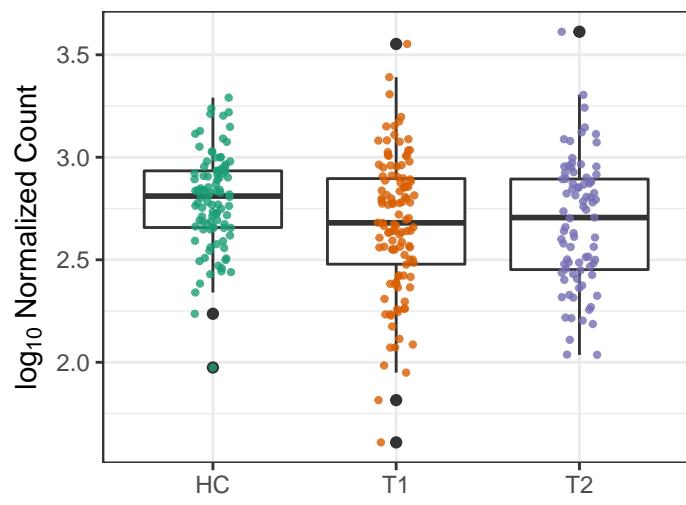
HC vs. T2 p = 0.014

T1 vs. T2 p = 0.68



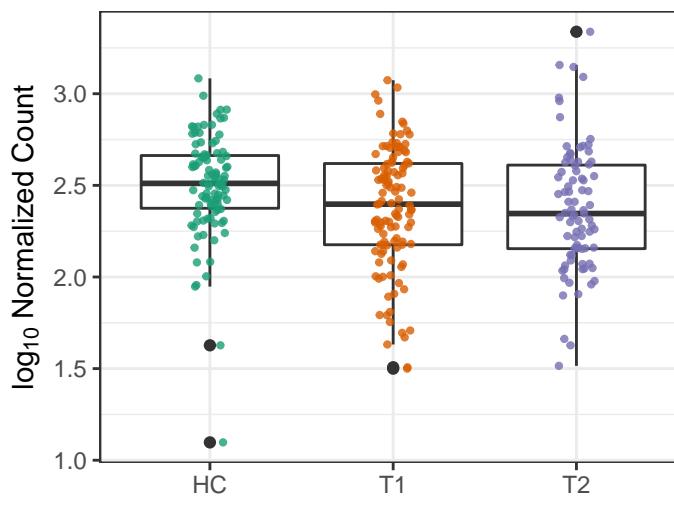
Brucellaceae

HC vs. T1 p = 0.026
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.71



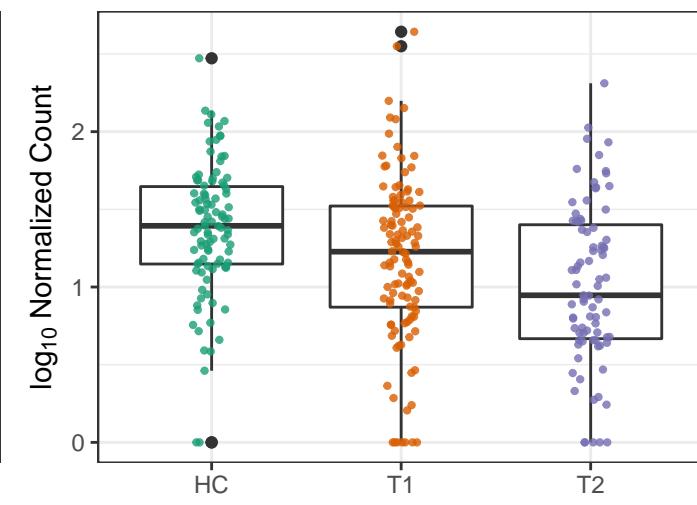
Candidatus Nanopelagicaceae

HC vs. T1 p = 0.026
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.86



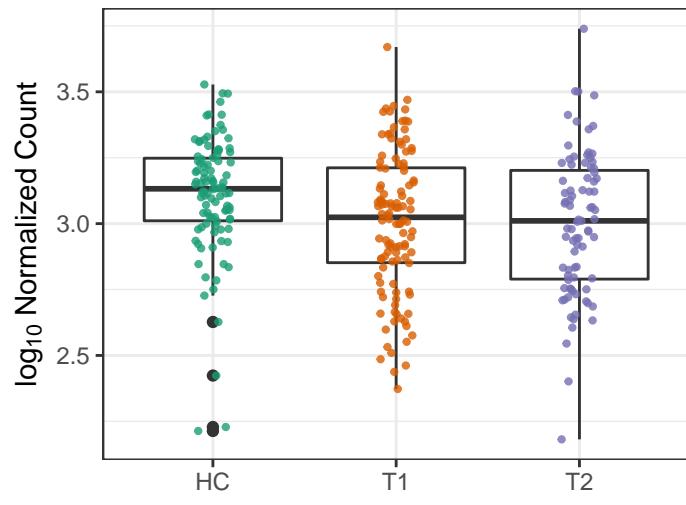
Methanothermaceae

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



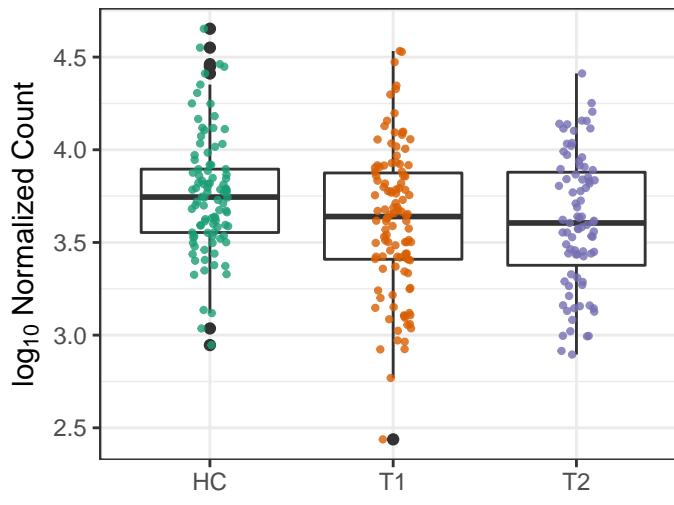
Nostocaceae

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



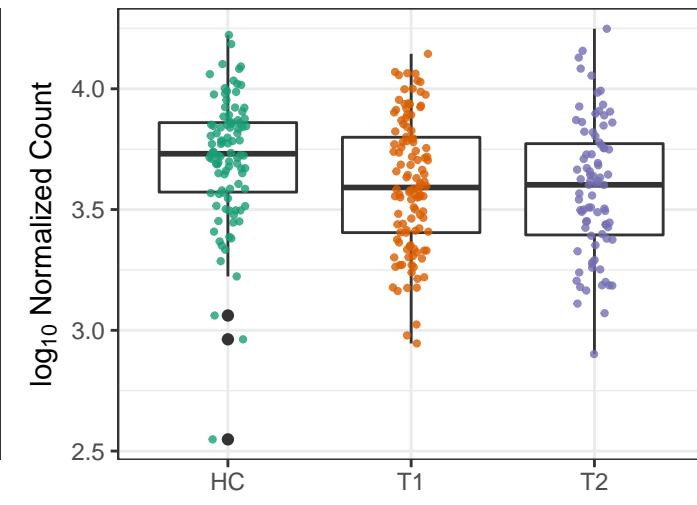
Oxalobacteraceae

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



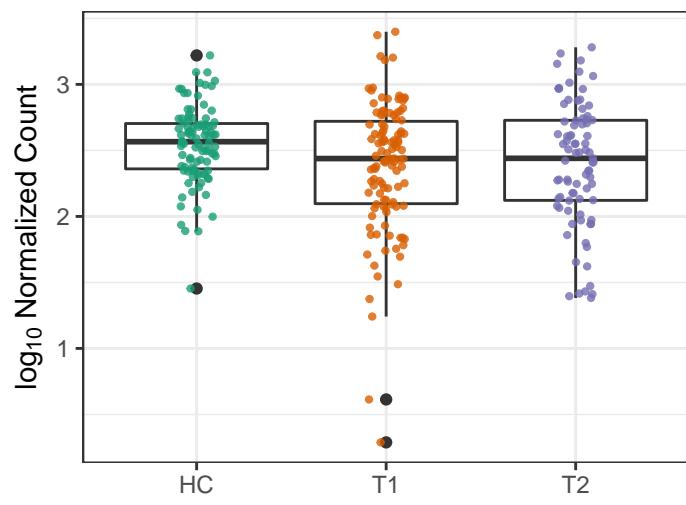
Unclassified Bacillales Order

HC vs. T1 p = 0.026
HC vs. T2 p = 0.021
T1 vs. T2 p = 0.88



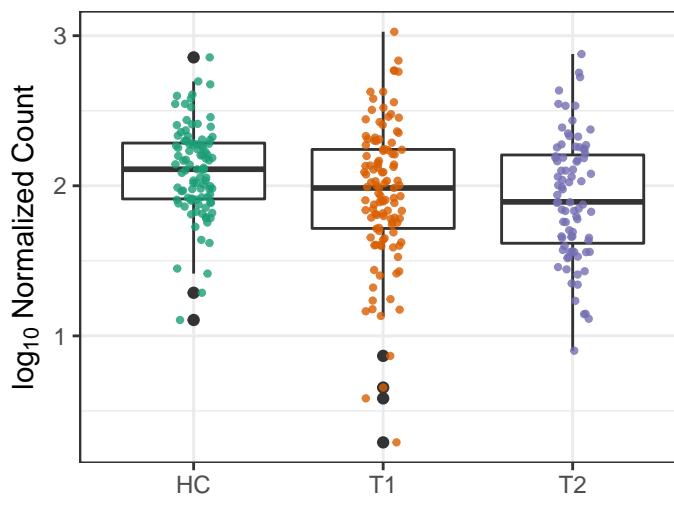
Bogoriellaceae

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



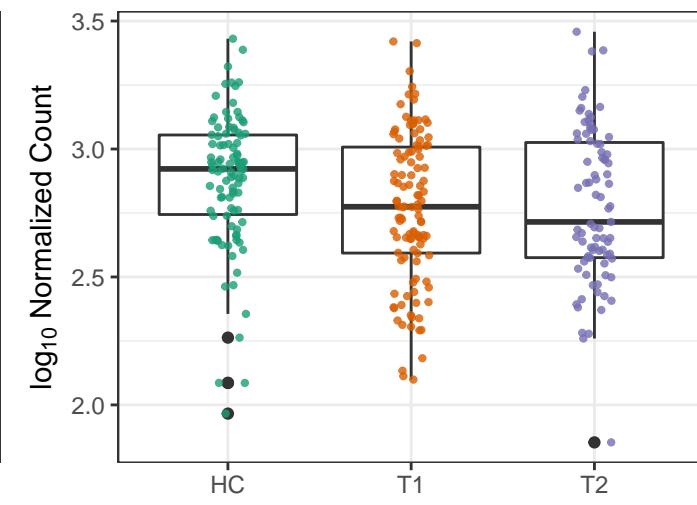
Egibacteraceae

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



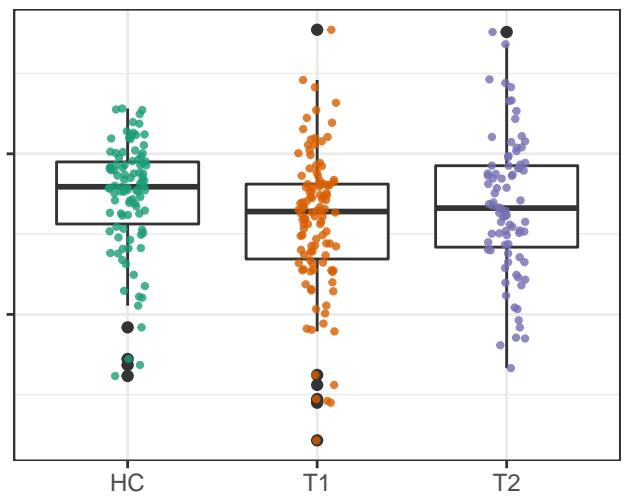
Calotrichaceae

HC vs. T1 p = 0.026
HC vs. T2 p = 0.057
T1 vs. T2 p = 0.94



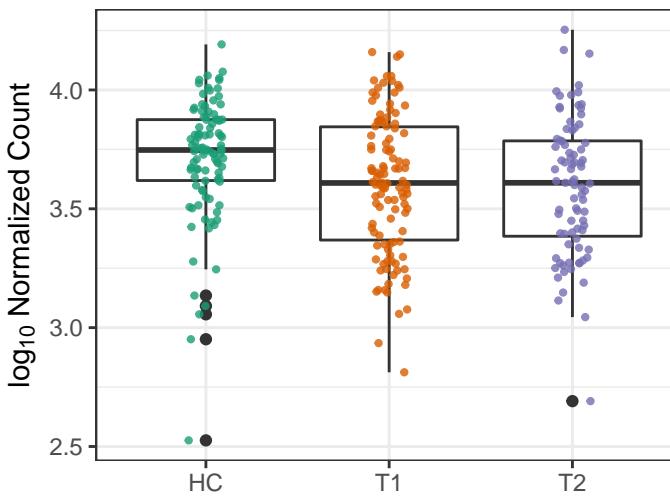
Hyllaceae

HC vs. T1 p = 0.026
HC vs. T2 p = 0.35
T1 vs. T2 p = 0.68



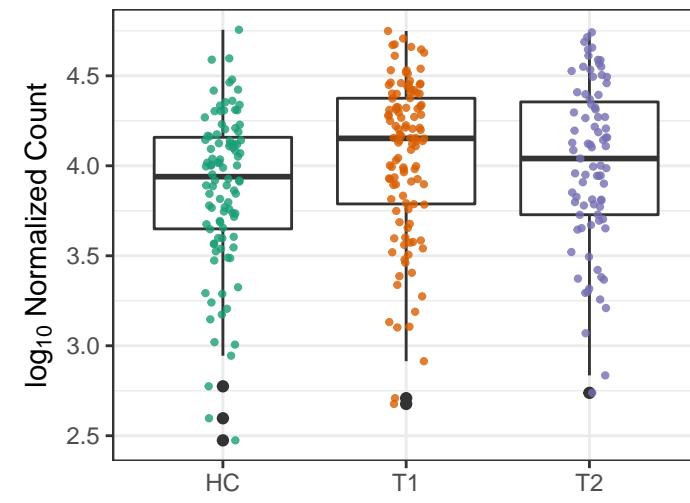
Hungateiclostridiaceae

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



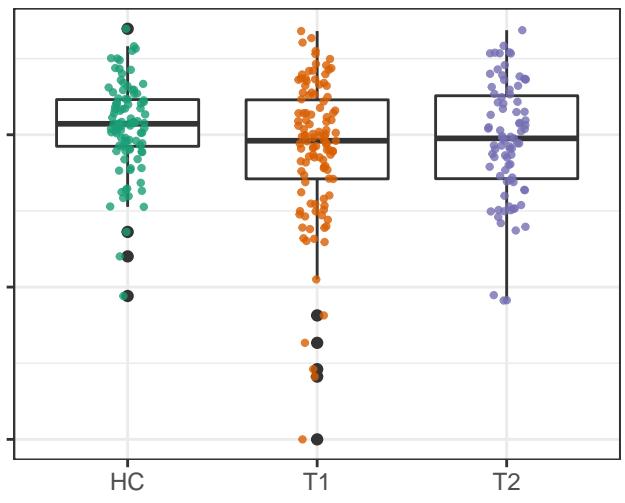
Unclassified Bacteroidetes Phylum

HC vs. T1 p = 0.029
HC vs. T2 p = 0.1
T1 vs. T2 p = 0.68



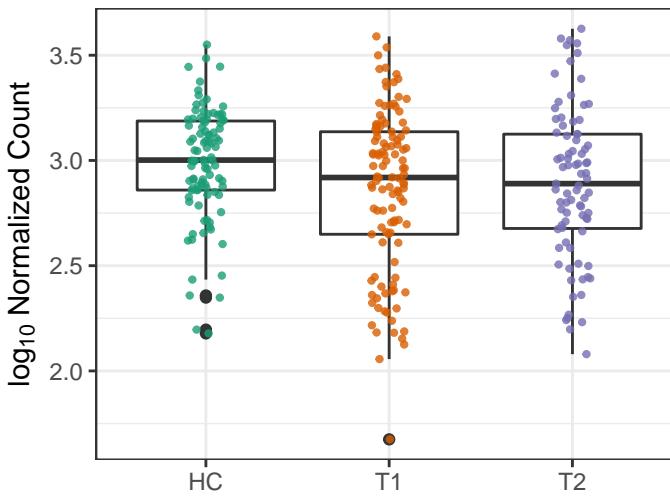
Casimicrobiaceae

HC vs. T1 p = 0.03
HC vs. T2 p = 0.13
T1 vs. T2 p = 0.68



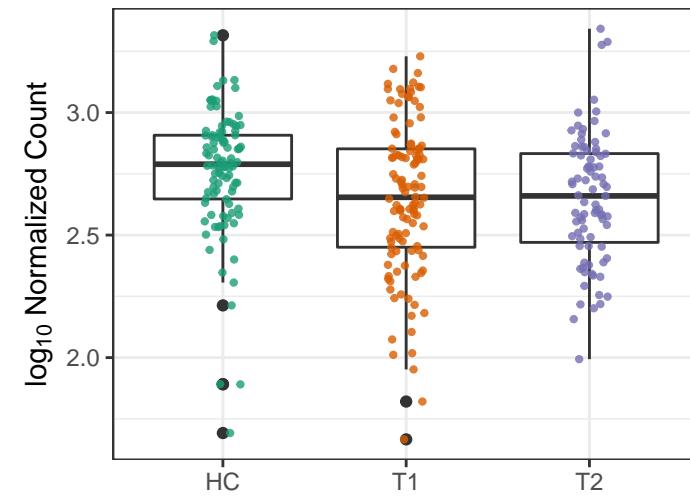
Heliobacteriaceae

HC vs. T1 p = 0.03
HC vs. T2 p = 0.1
T1 vs. T2 p = 0.68



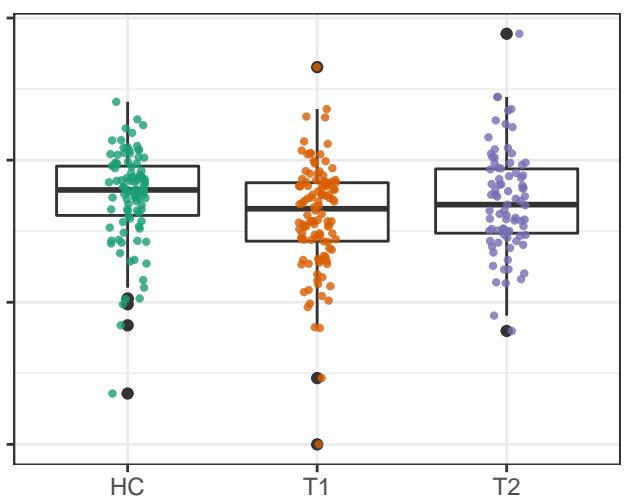
Piscirickettsiaceae

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



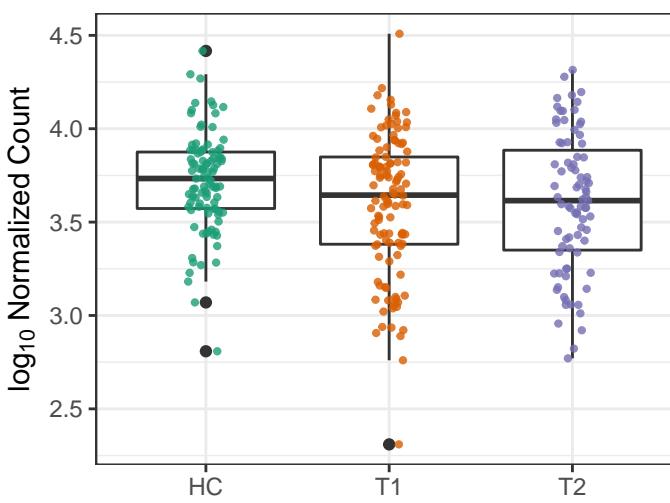
Methanospirillaceae

HC vs. T1 p = 0.031
HC vs. T2 p = 0.58
T1 vs. T2 p = 0.68



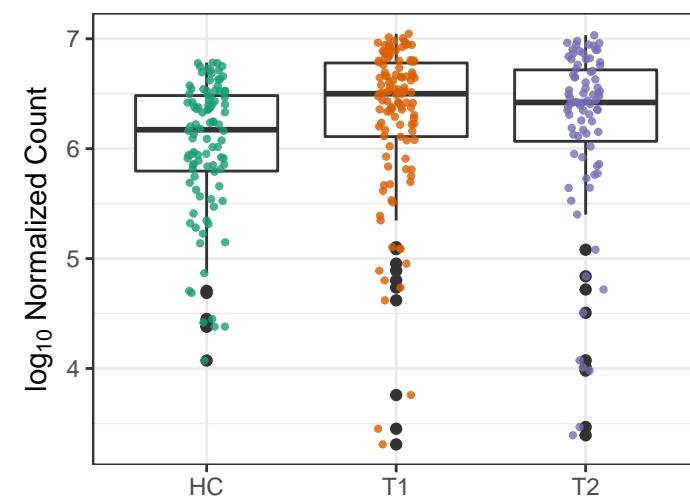
Nocardiaceae

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



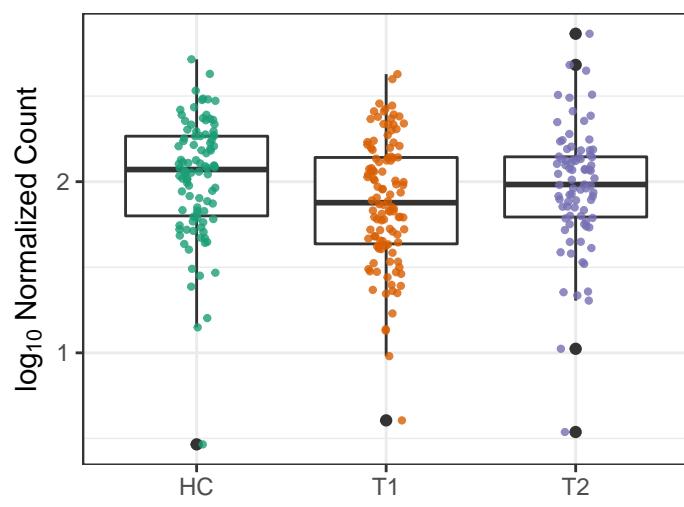
Bacteroidaceae

HC vs. T1 p = 0.031
HC vs. T2 p = 0.16
T1 vs. T2 p = 0.68



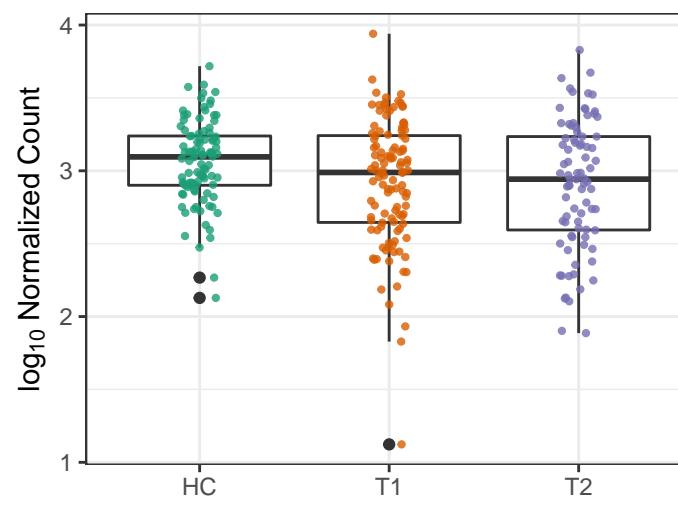
Haplosiphonaceae

HC vs. T1 p = 0.031
HC vs. T2 p = 0.39
T1 vs. T2 p = 0.68



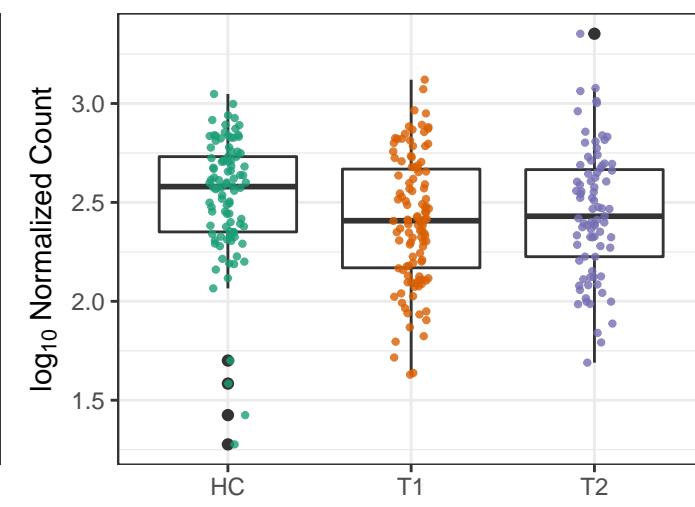
Cellulomonadaceae

HC vs. T1 p = 0.033
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.81



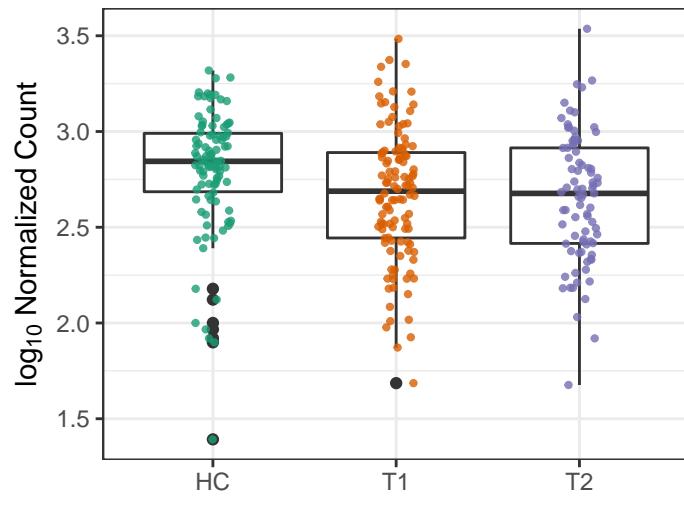
Chroococcaceae

HC vs. T1 p = 0.033
HC vs. T2 p = 0.14
T1 vs. T2 p = 0.85



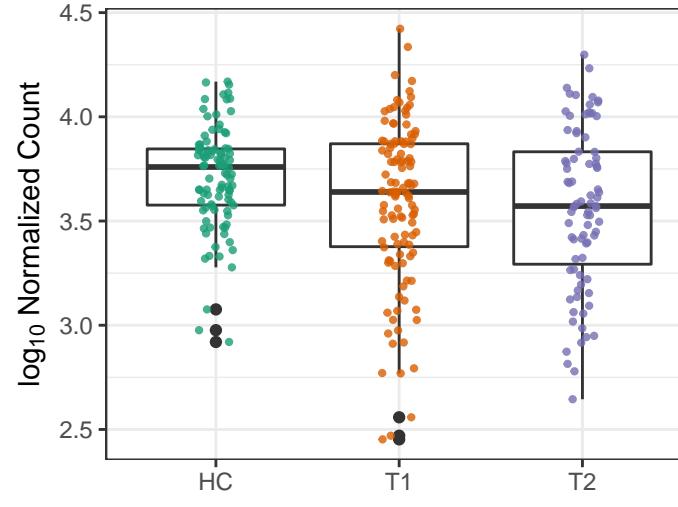
Francisellaceae

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



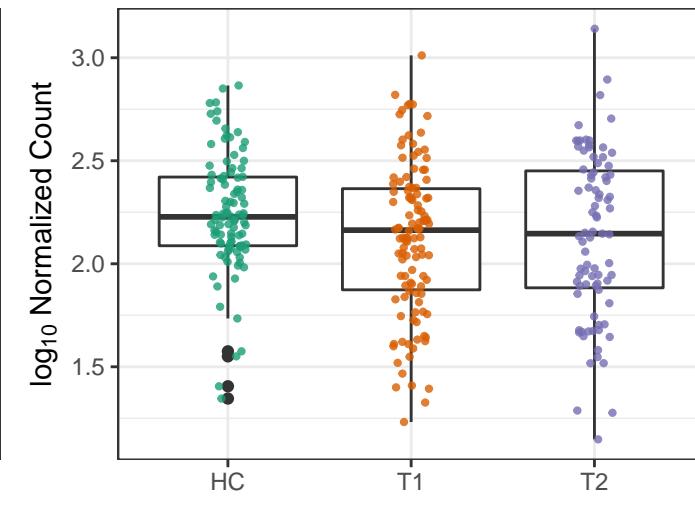
Unclassified Burkholderiales Order

HC vs. T1 p = 0.033
HC vs. T2 p = 0.026
T1 vs. T2 p = 0.71



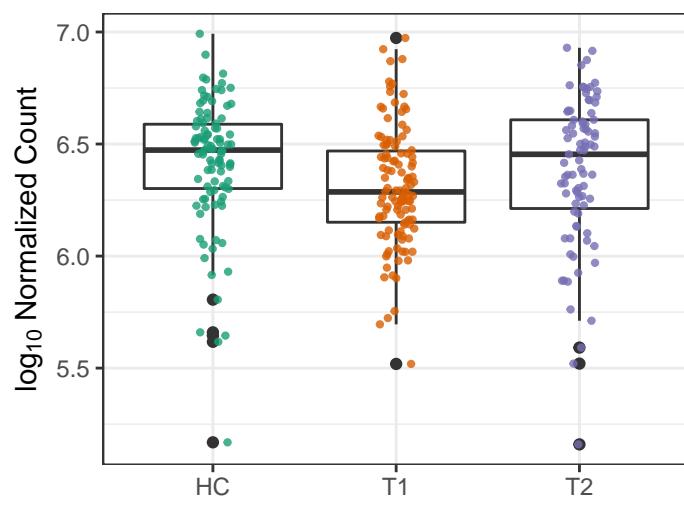
Chloroflexaceae

HC vs. T1 p = 0.033
HC vs. T2 p = 0.089
T1 vs. T2 p = 0.71



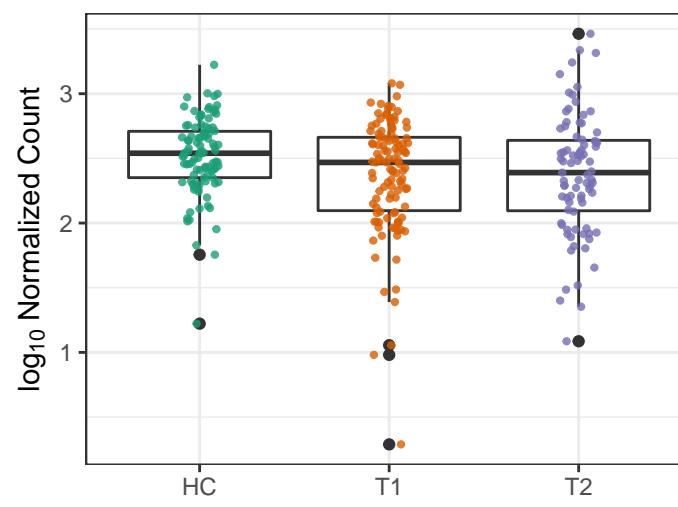
Lachnospiraceae

HC vs. T1 p = 0.033
HC vs. T2 p = 0.5
T1 vs. T2 p = 0.84



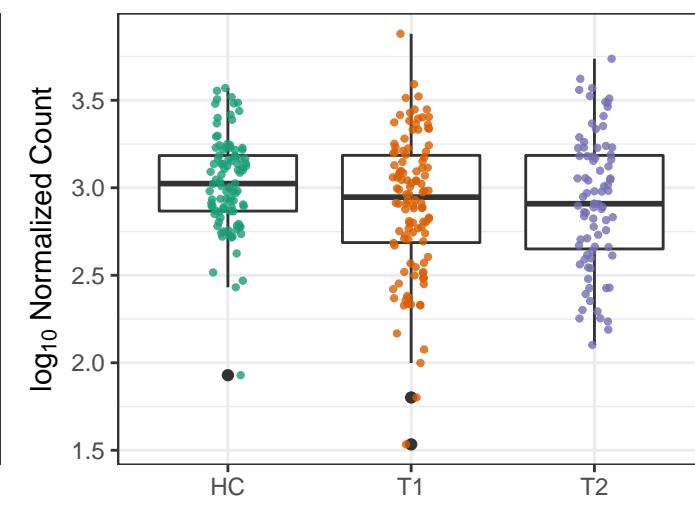
Tsukamurellaceae

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



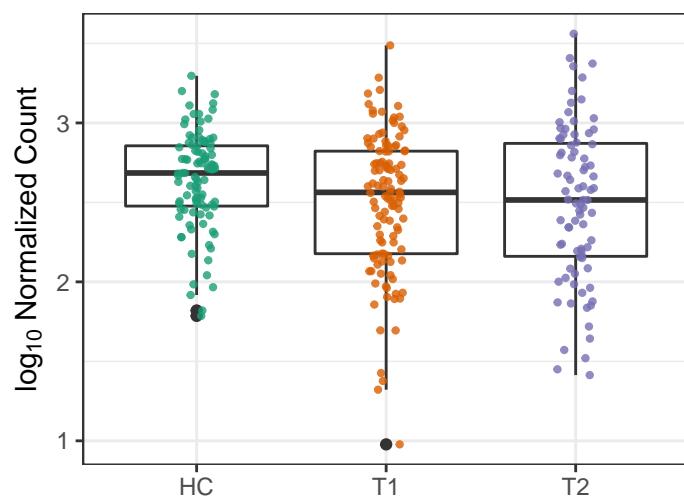
Gordoniaceae

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



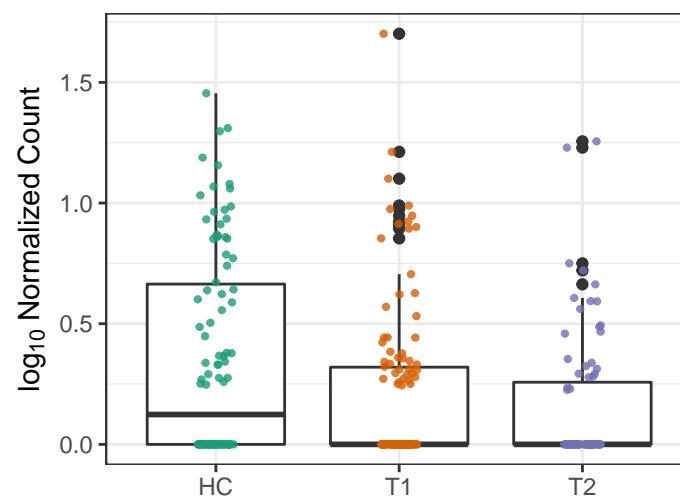
Jiangellaceae

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



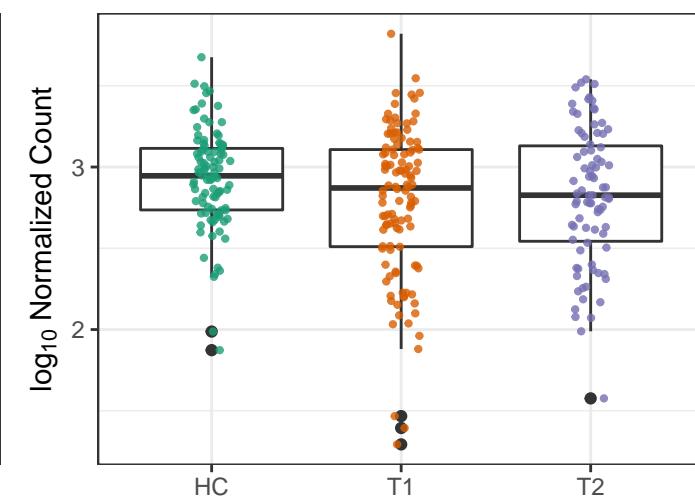
Phenuiviridae

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



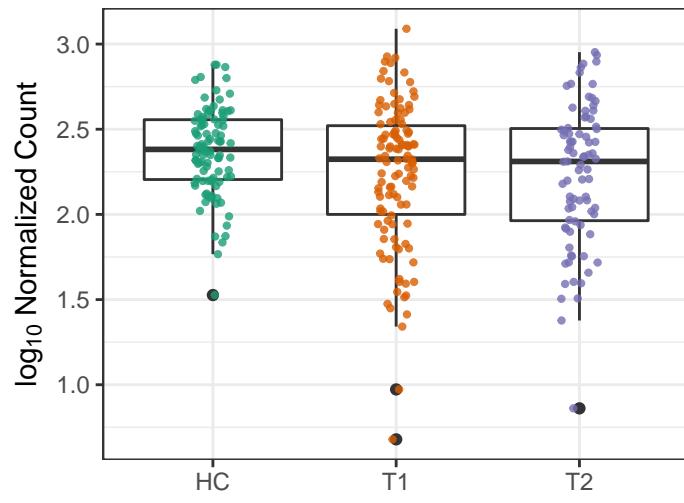
Thermomonosporaceae

HC vs. T1 p = 0.035
HC vs. T2 p = 0.1
T1 vs. T2 p = 0.68



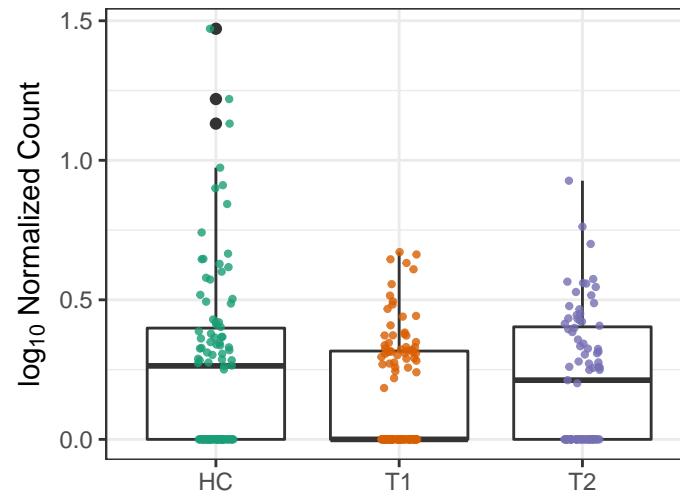
Thiobacillaceae

HC vs. T1 p = 0.035
HC vs. T2 p = 0.049
T1 vs. T2 p = 0.74



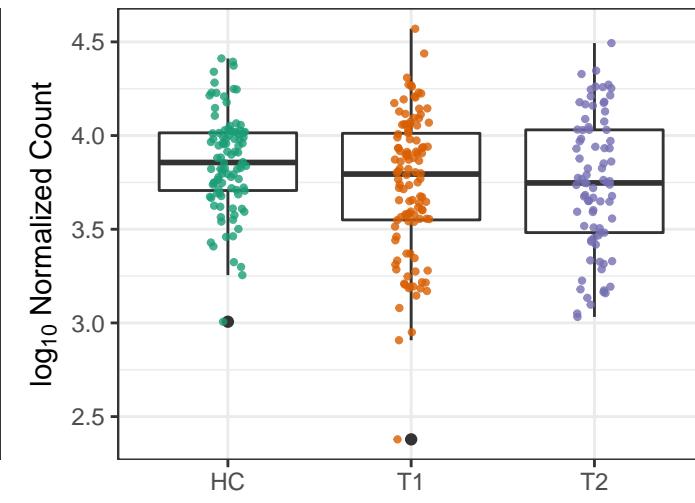
Unclassified Sedimentisphaerales Order

HC vs. T1 p = 0.035
HC vs. T2 p = 0.32
T1 vs. T2 p = 0.68



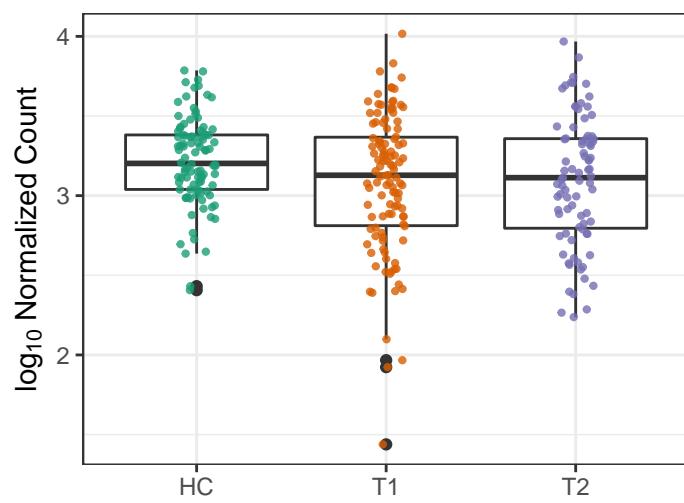
Xanthomonadaceae

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



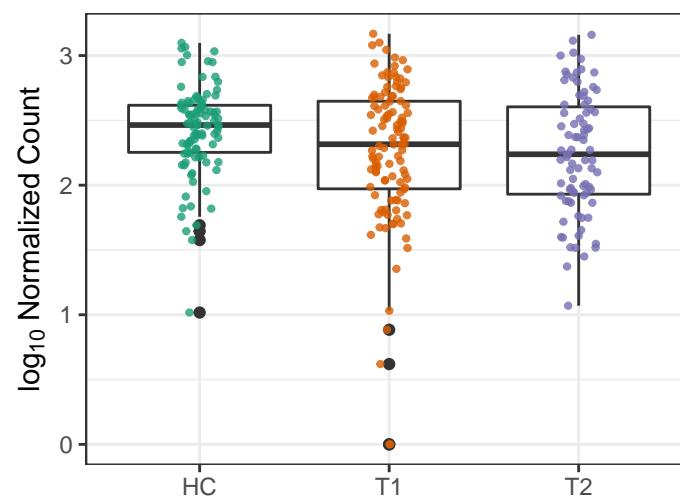
Intrasporangiaceae

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



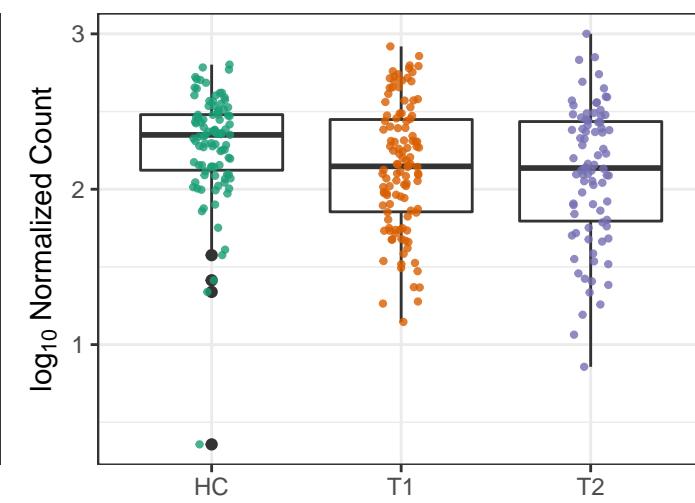
Ardenticatenaceae

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



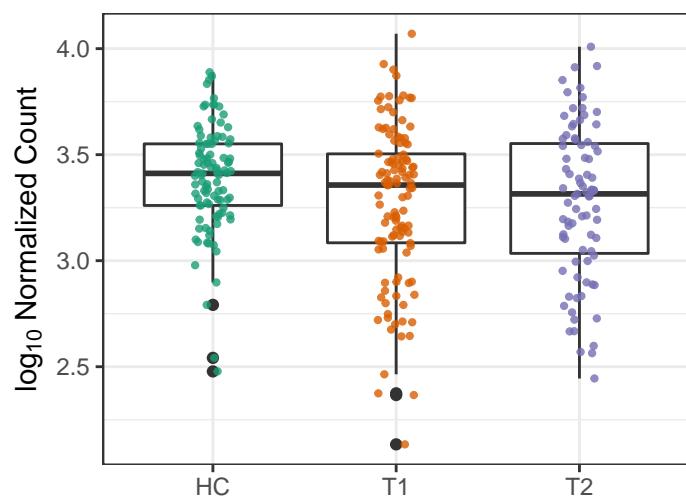
Methanocaldococcaceae

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



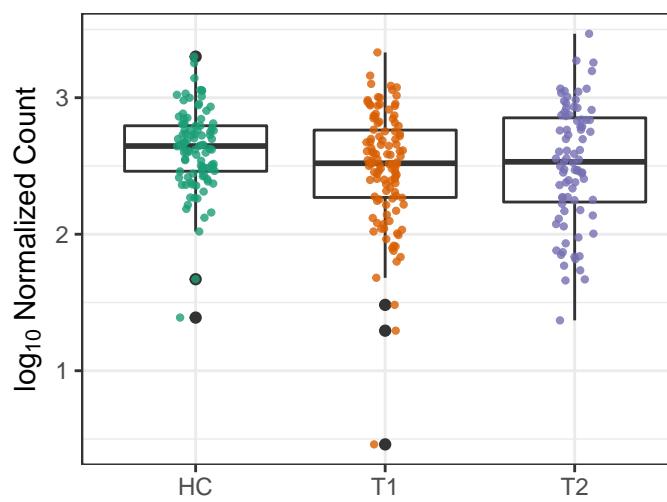
Chromobacteriaceae

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



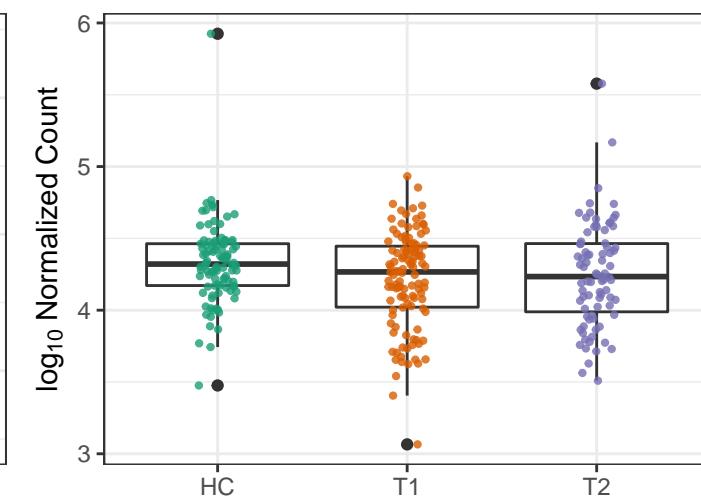
Halorubraceae

HC vs. T1 p = 0.039
HC vs. T2 p = 0.11
T1 vs. T2 p = 0.68



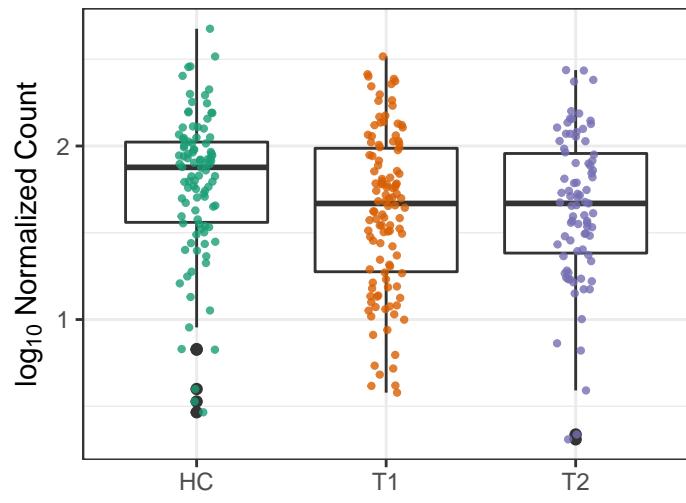
Pseudomonadaceae

HC vs. T1 p = 0.039
HC vs. T2 p = 0.18
T1 vs. T2 p = 0.68



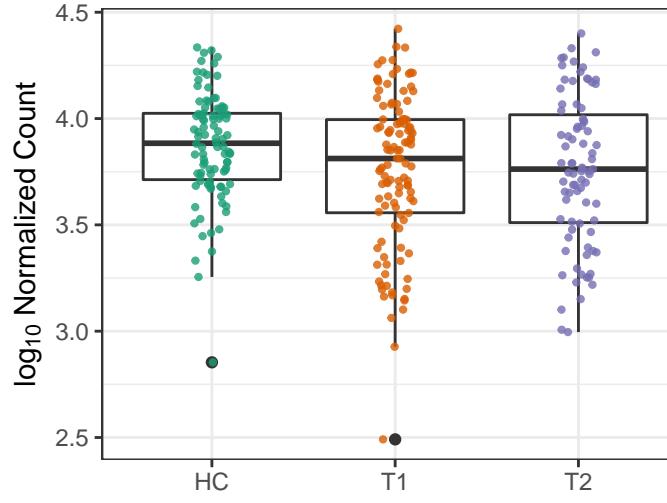
Puniceicoccaceae

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



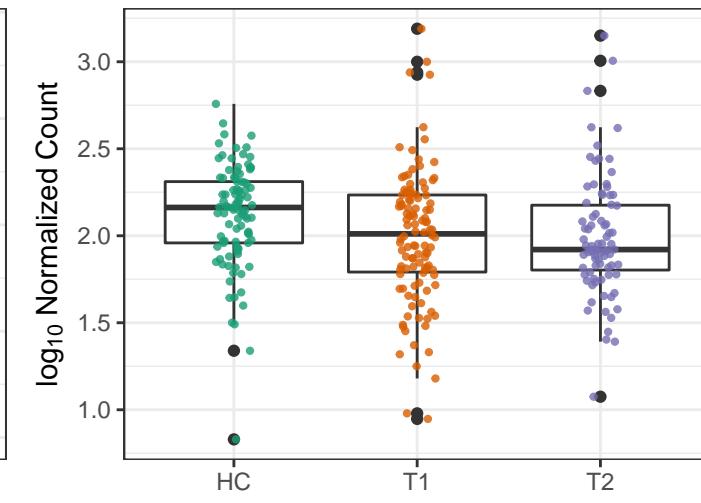
Sphingomonadaceae

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



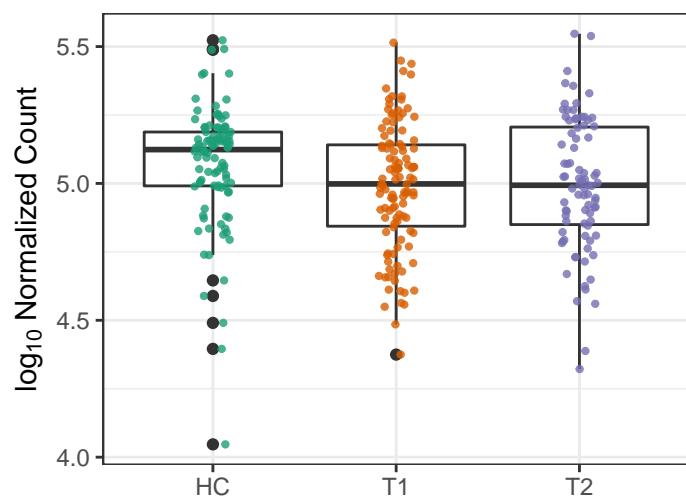
Thiotrichaceae

HC vs. T1 p = 0.039
HC vs. T2 p = 0.047
T1 vs. T2 p = 0.84



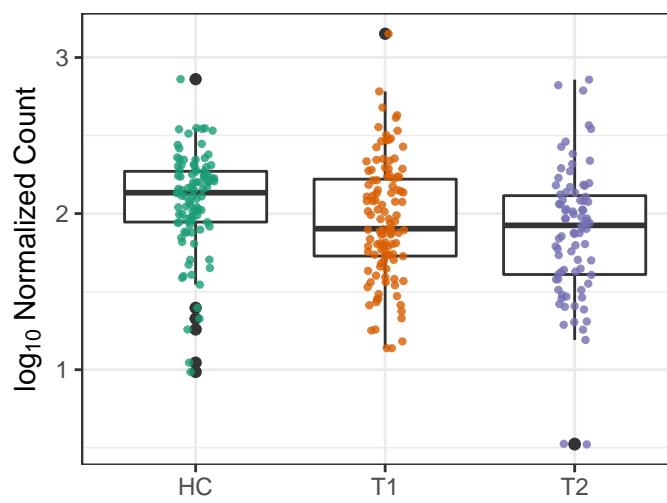
Unclassified Firmicutes Phylum

HC vs. T1 p = 0.039
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.89



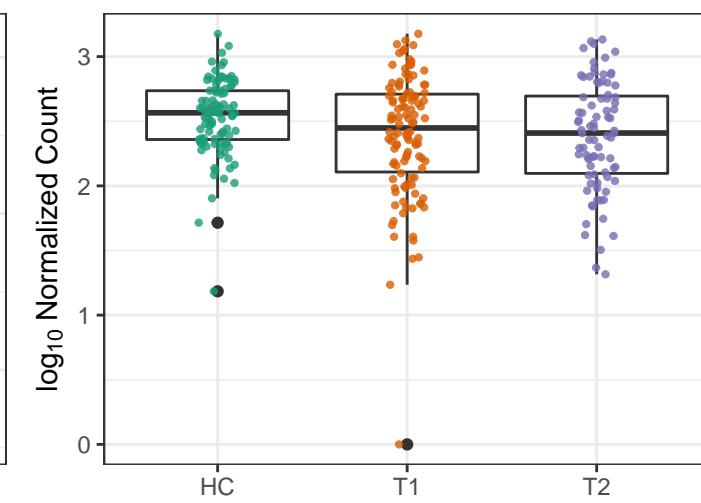
Dictyoglomaceae

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



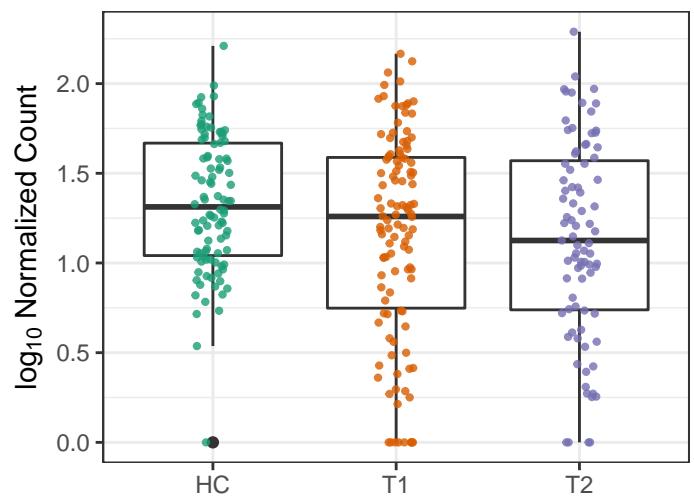
Unclassified Sphingomonadales Order

HC vs. T1 p = 0.041
HC vs. T2 p = 0.05
T1 vs. T2 p = 0.7



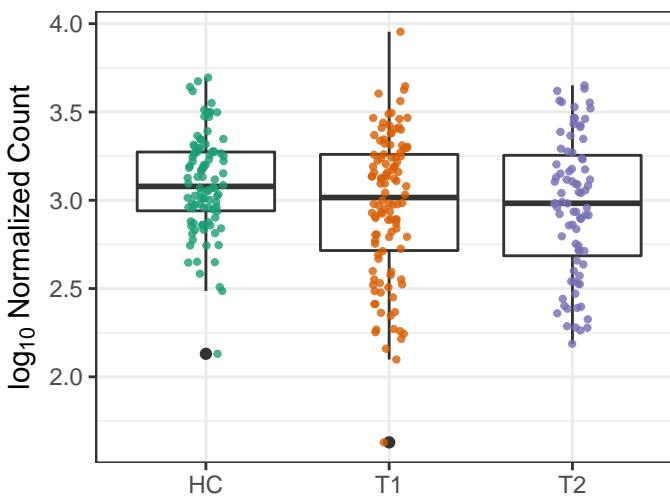
Unclassified Streptosporangiales Order

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



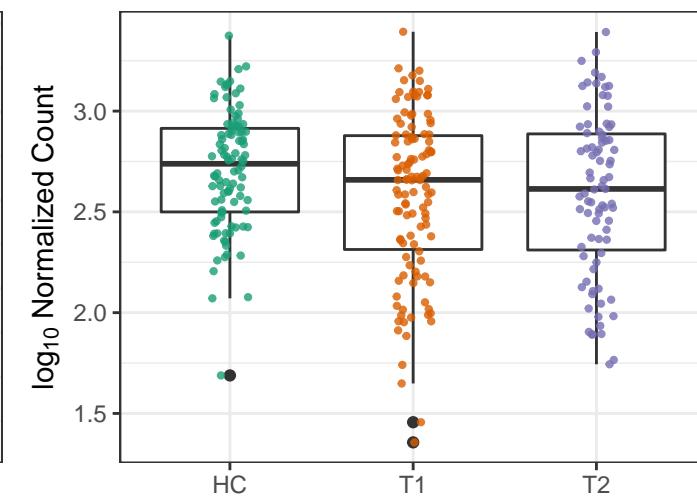
Archangiaceae

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



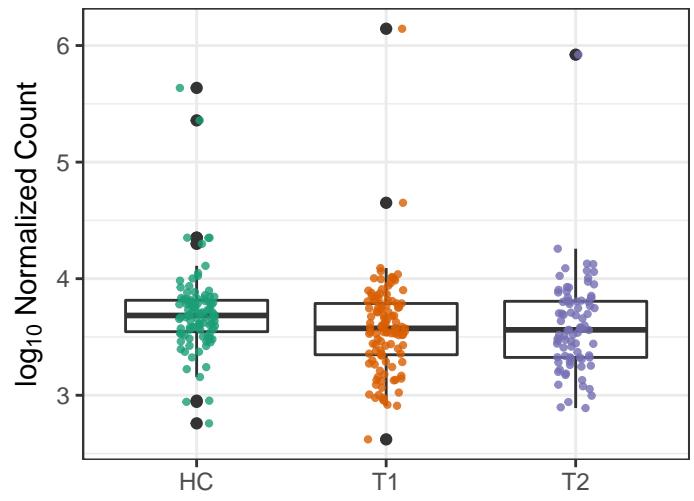
Gemmatimonadaceae

HC vs. T1 p = 0.042
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.68



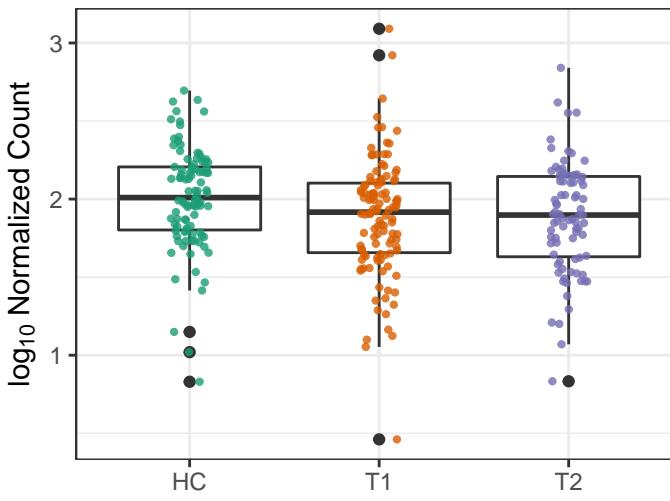
Selenomonadaceae

HC vs. T1 p = 0.042
HC vs. T2 p = 0.11
T1 vs. T2 p = 0.68



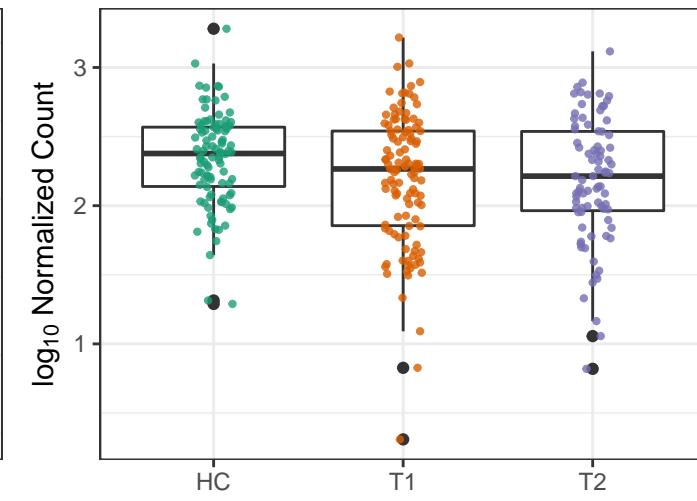
Methanocorpusculaceae

HC vs. T1 p = 0.043
HC vs. T2 p = 0.052
T1 vs. T2 p = 1



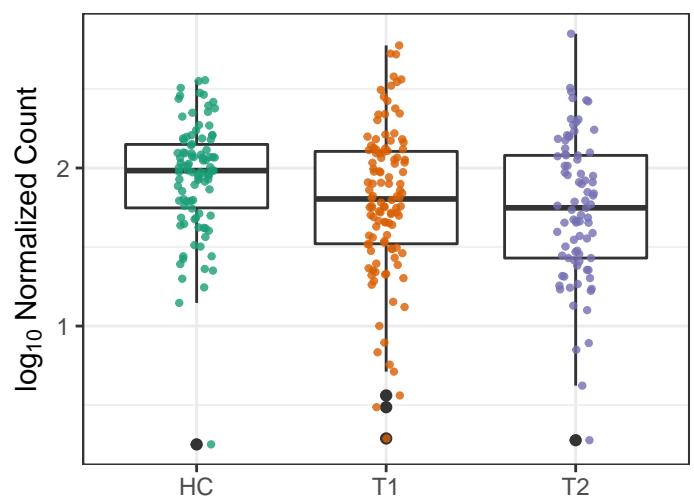
Chelatococcaceae

HC vs. T1 p = 0.043
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.69



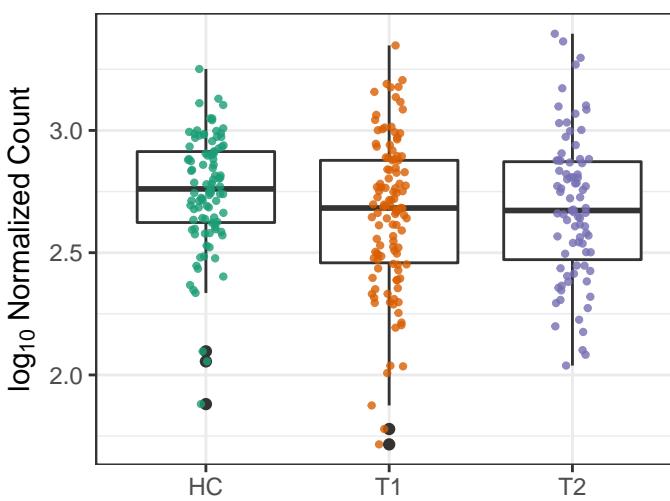
Lichenhabitantaceae

HC vs. T1 p = 0.043
HC vs. T2 p = 0.018
T1 vs. T2 p = 0.98



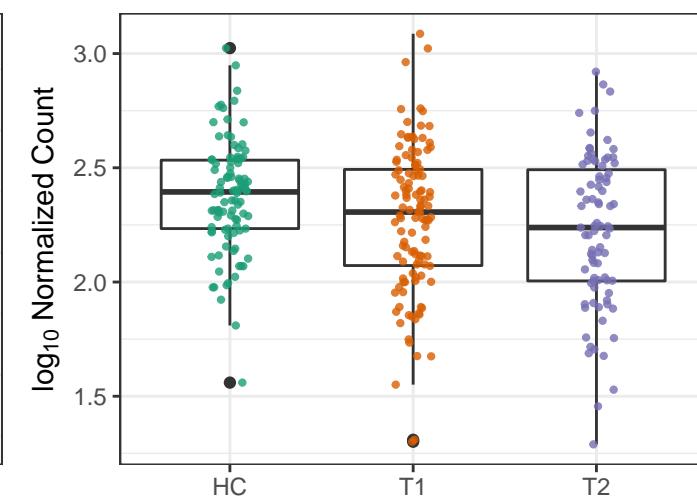
Pyriculariaceae

HC vs. T1 p = 0.043
HC vs. T2 p = 0.16
T1 vs. T2 p = 0.68



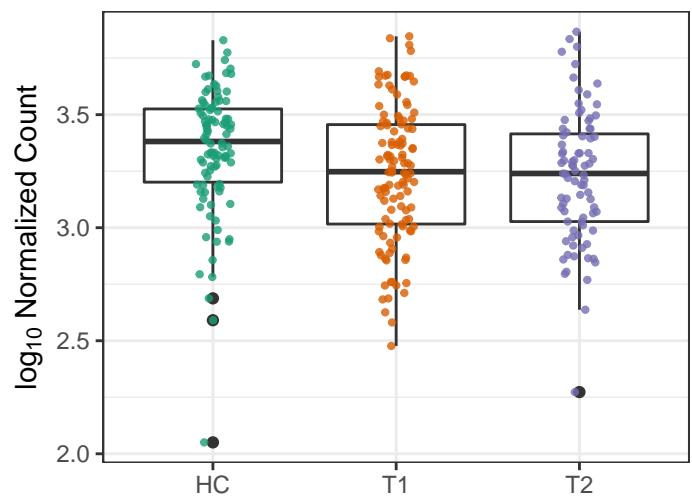
Sordariaceae

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



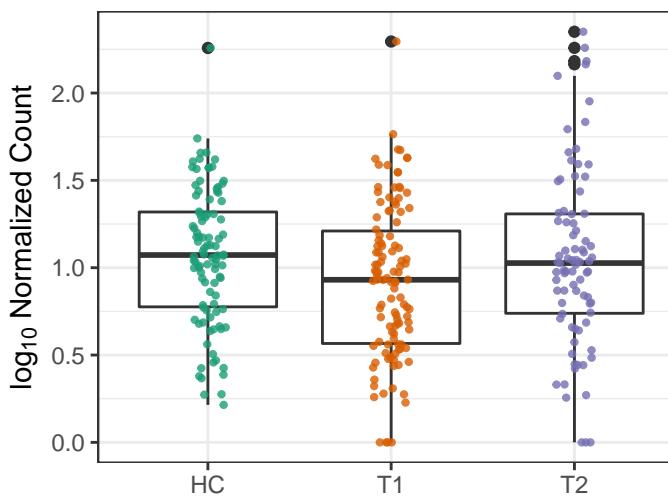
Thermoanaerobacterales Family III, Inc

HC vs. T1 p = 0.043
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.9



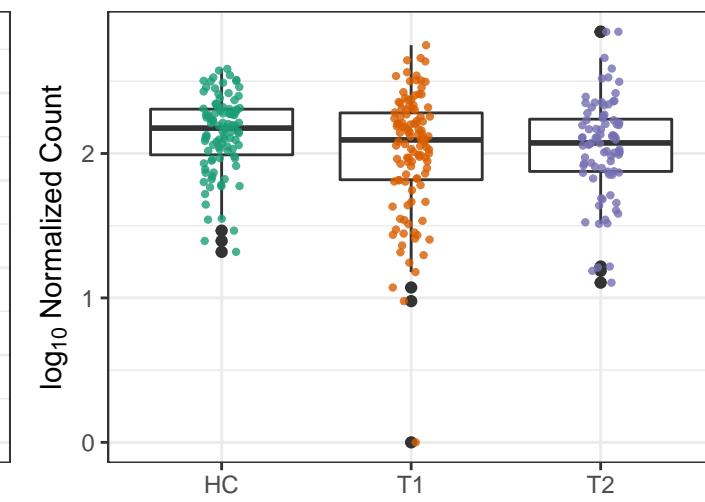
Unclassified Ascomycota Phylum

HC vs. T1 p = 0.043
HC vs. T2 p = 0.82
T1 vs. T2 p = 0.6



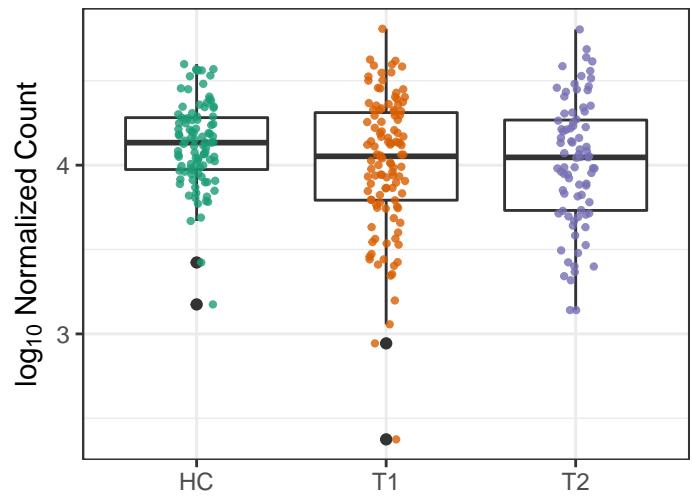
Mariprofundaceae

HC vs. T1 p = 0.043
HC vs. T2 p = 0.11
T1 vs. T2 p = 0.68



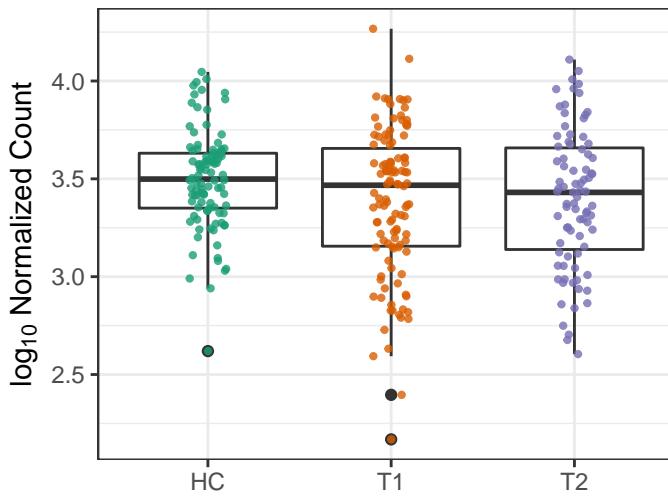
Unclassified Actinobacteria Class

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



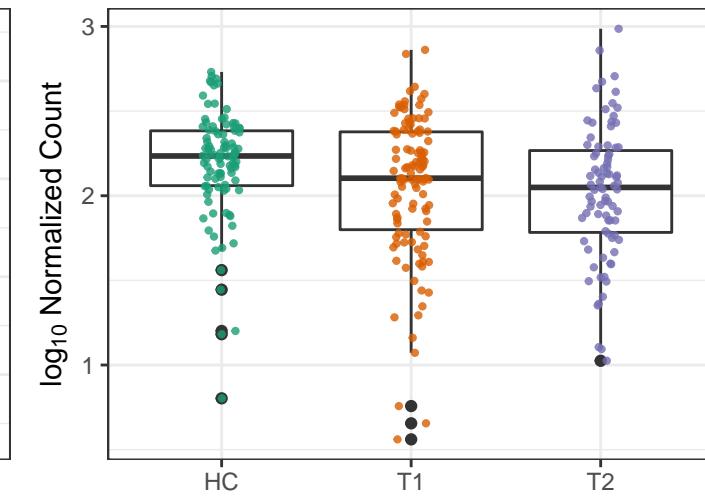
Caulobacteraceae

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



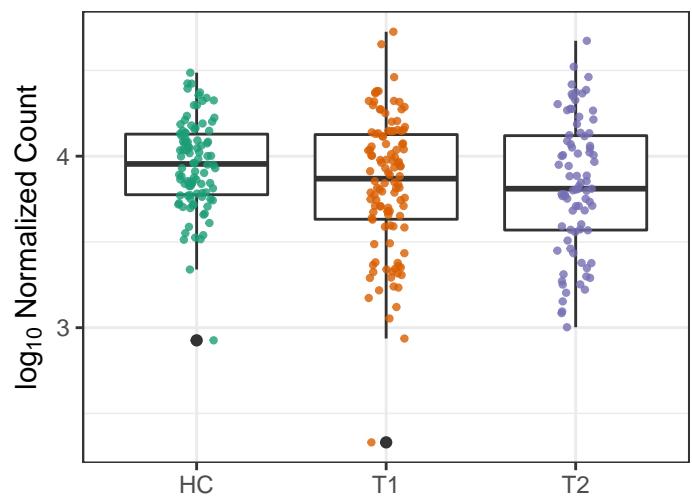
Lacihirellulaceae

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



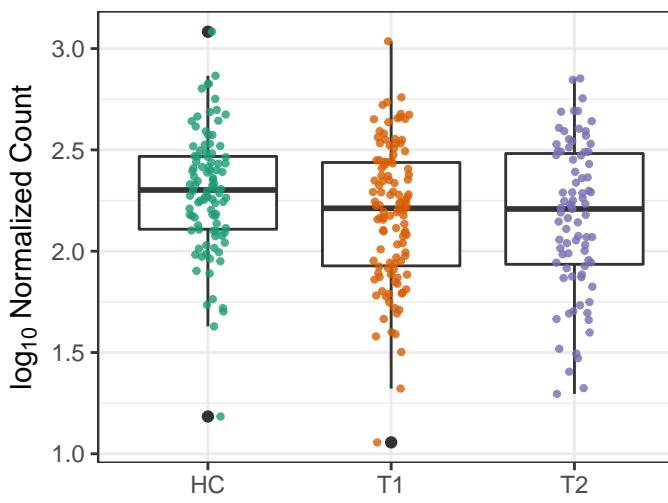
Microbacteriaceae

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



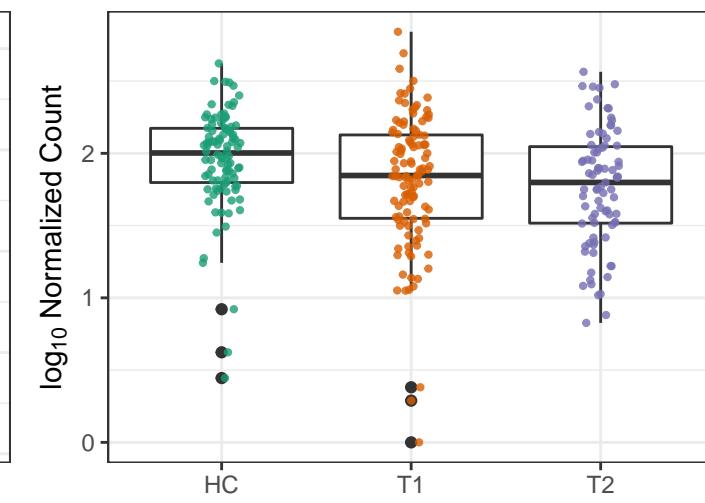
Ustilaginaceae

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



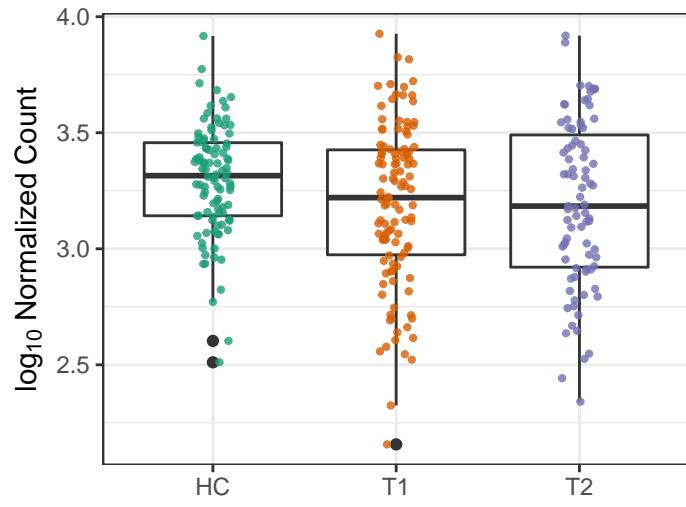
Salinivirgaceae

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



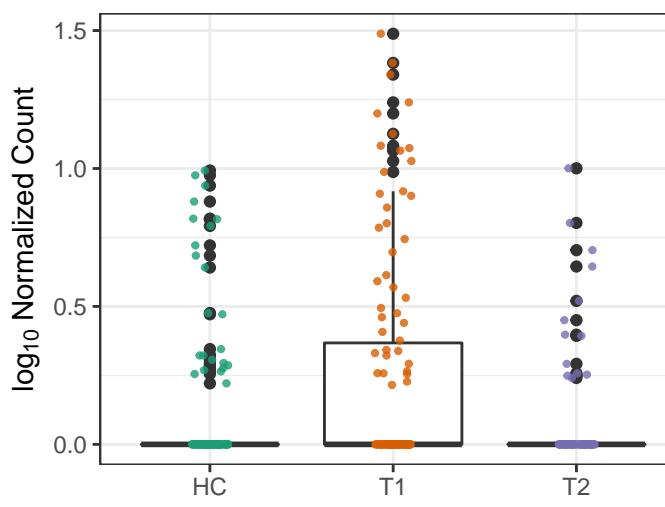
Unclassified Betaproteobacteria Class

HC vs. T1 p = 0.046
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.68



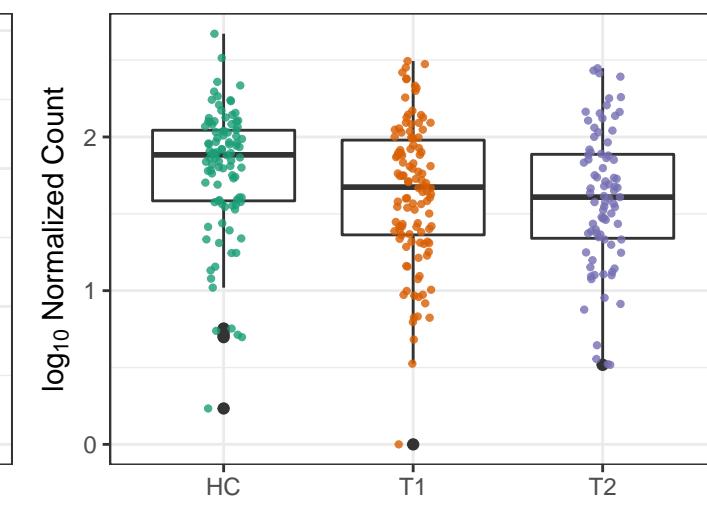
Unclassified Opitutae Class

HC vs. T1 p = 0.047
HC vs. T2 p = 0.2
T1 vs. T2 p = 0.059



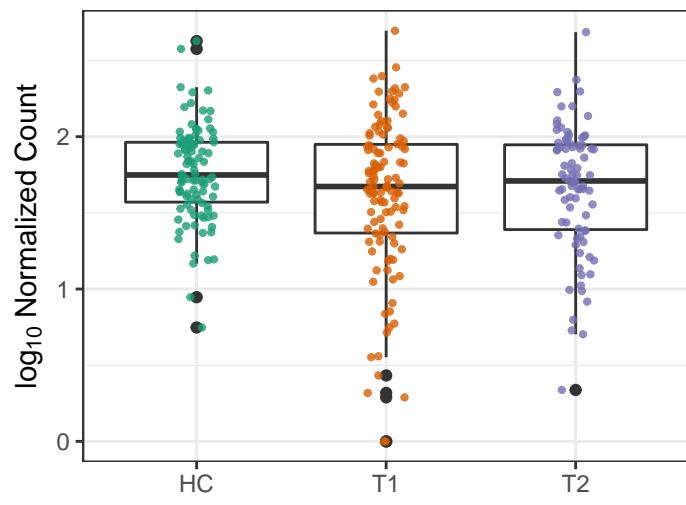
Cryomorphaceae

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



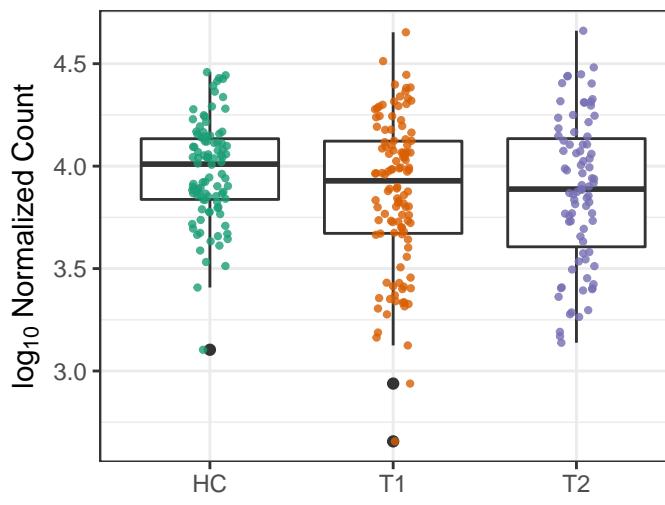
Acidilobaceae

HC vs. T1 p = 0.049
HC vs. T2 p = 0.14
T1 vs. T2 p = 0.68



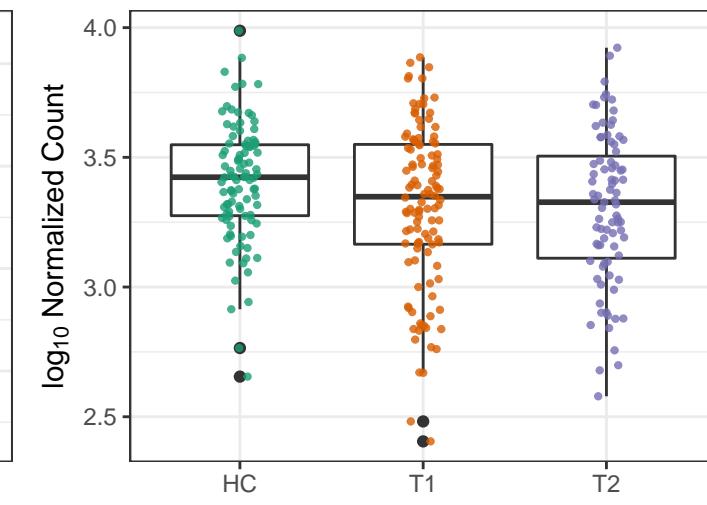
Mycobacteriaceae

HC vs. T1 p = 0.049
HC vs. T2 p = 0.089
T1 vs. T2 p = 0.68



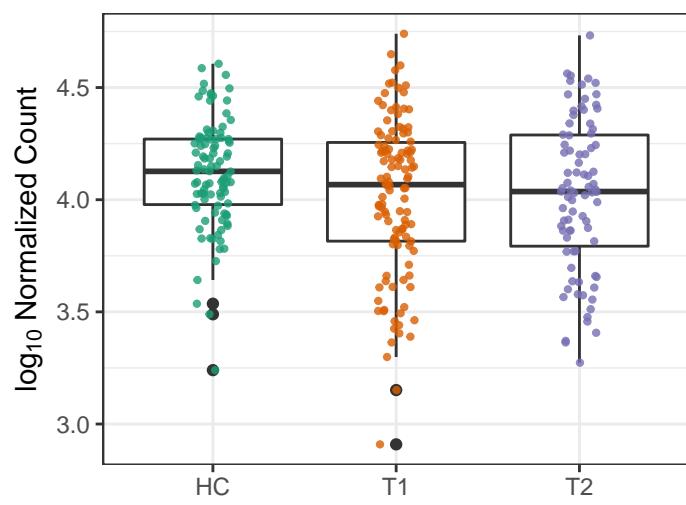
Neisseriaceae

HC vs. T1 p = 0.049
HC vs. T2 p = 0.051
T1 vs. T2 p = 0.71



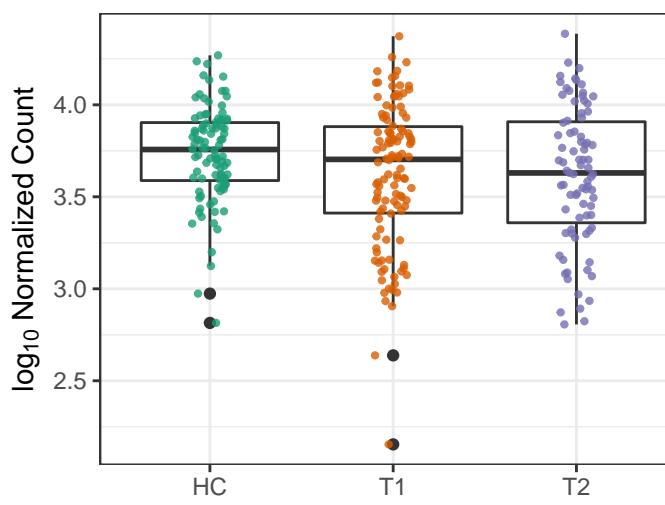
Rhodobacteraceae

HC vs. T1 p = 0.049
HC vs. T2 p = 0.088
T1 vs. T2 p = 0.68



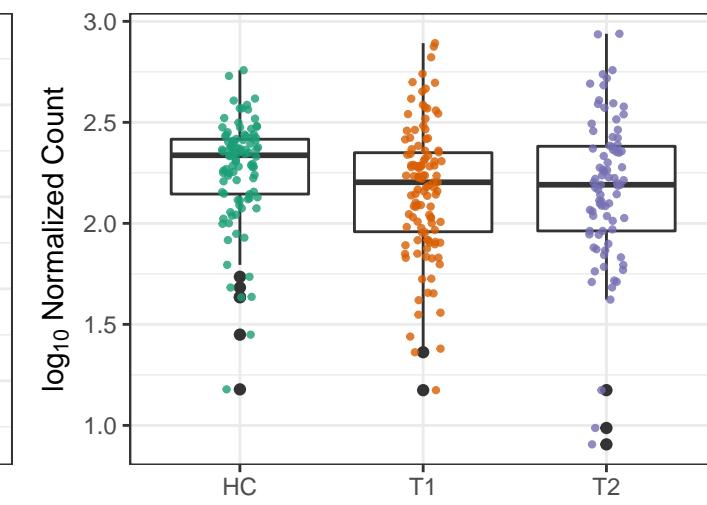
Unclassified Alphaproteobacteria Class

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

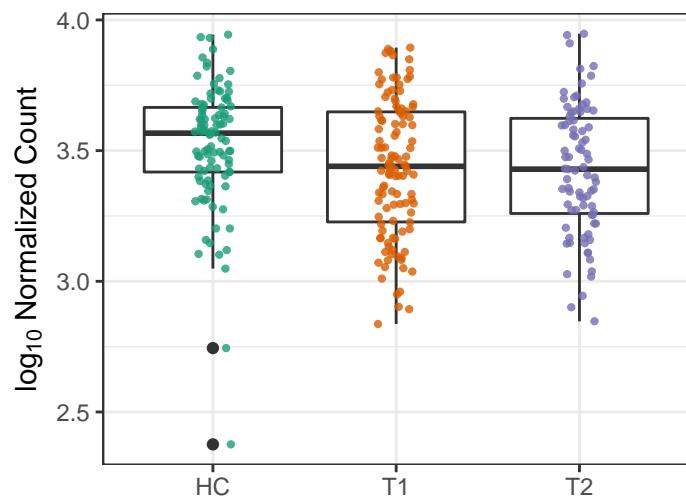


Unclassified Halanaerobiales Order

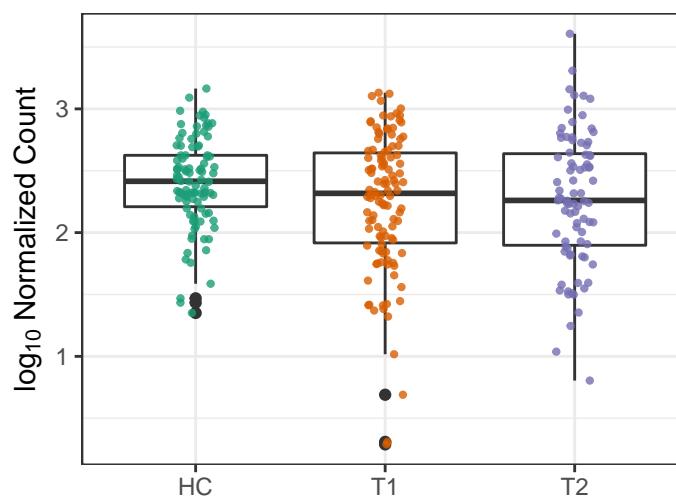
HC vs. T1 p = 0.049
HC vs. T2 p = 0.097
T1 vs. T2 p = 0.99



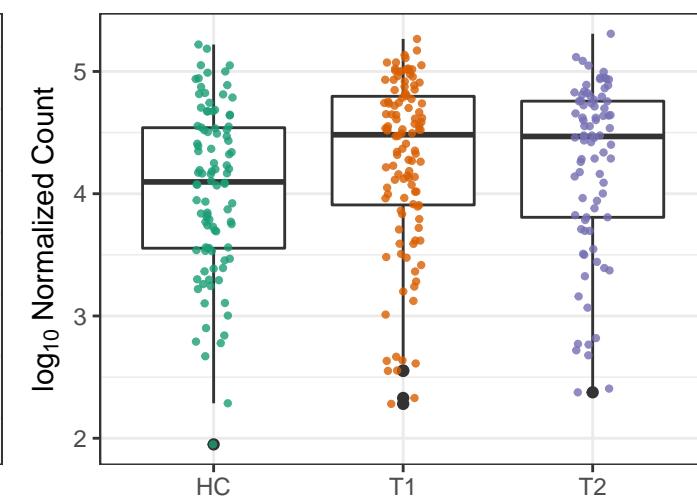
Moraxellaceae
 HC vs. T1 $p = 0.05$
 HC vs. T2 $p = 0.052$
 T1 vs. T2 $p = 0.95$



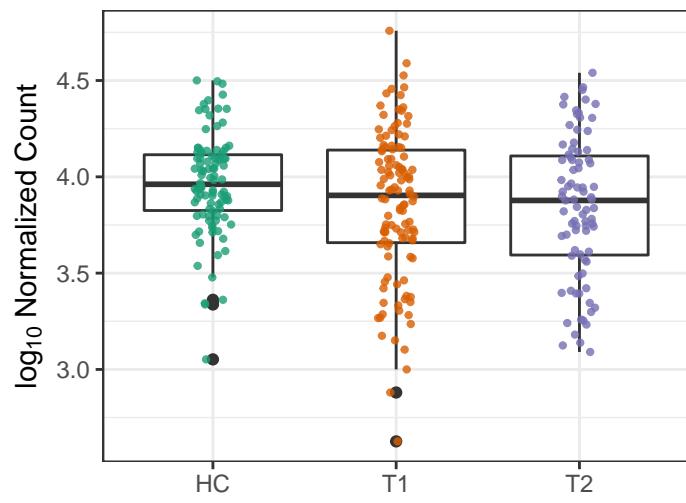
Baekduiaceae
 HC vs. T1 $p = 0.052$
 HC vs. T2 $p = 0.11$
 T1 vs. T2 $p = 0.68$



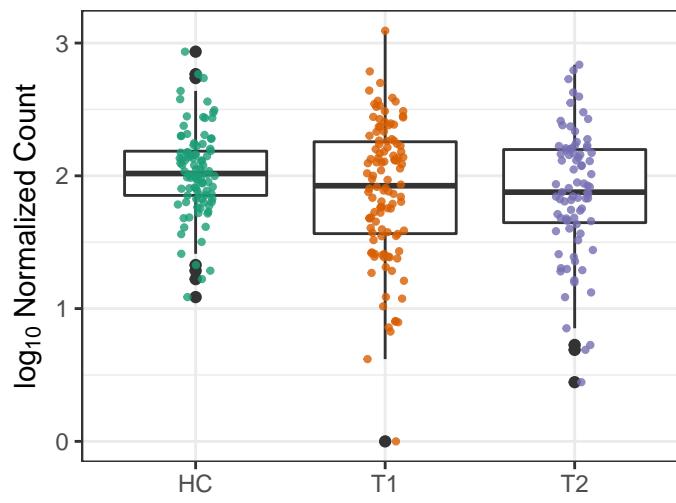
Odoribacteraceae
 HC vs. T1 $p = 0.052$
 HC vs. T2 $p = 0.099$
 T1 vs. T2 $p = 0.68$



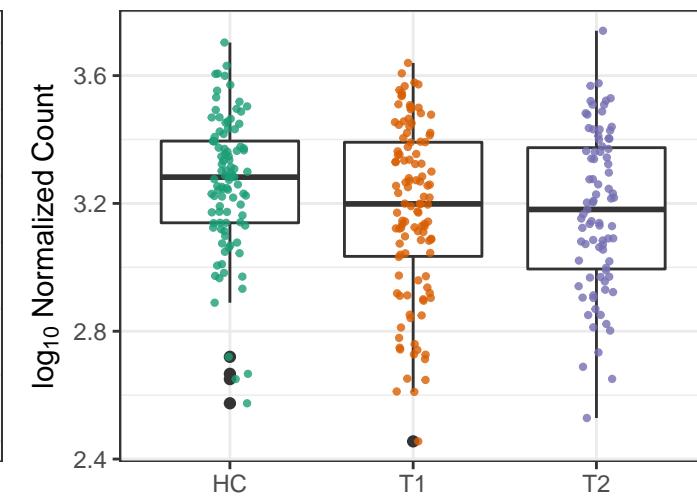
Comamonadaceae
 HC vs. T1 $p = 0.053$
 HC vs. T2 $p = 0.052$
 T1 vs. T2 $p = 0.7$



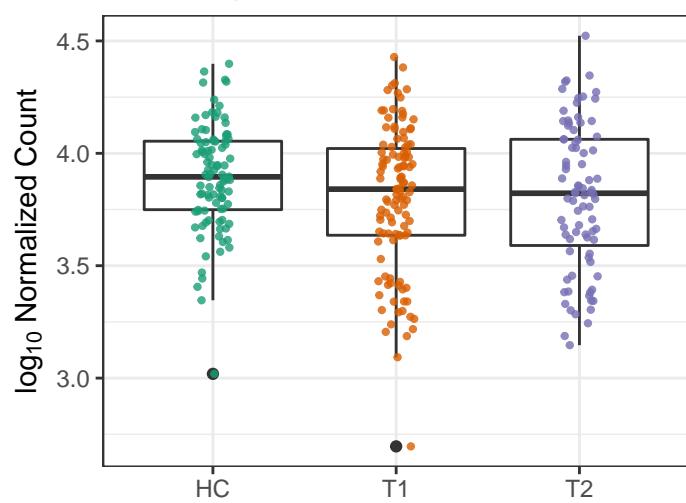
Salinisphaeraceae
 HC vs. T1 $p = 0.053$
 HC vs. T2 $p = 0.05$
 T1 vs. T2 $p = 0.69$



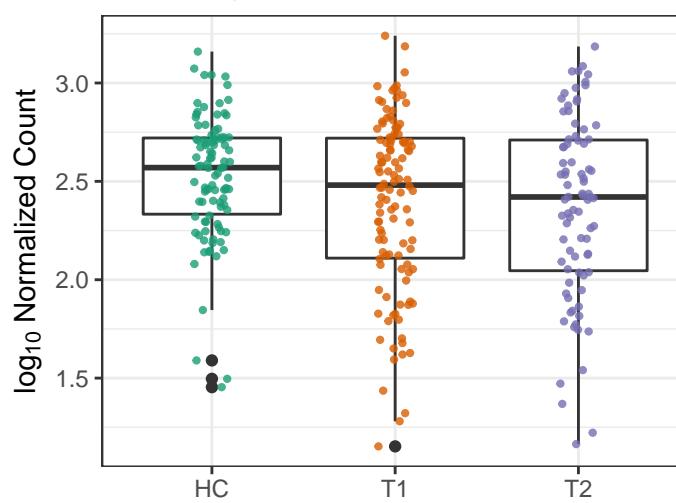
Shewanellaceae
 HC vs. T1 $p = 0.053$
 HC vs. T2 $p = 0.064$
 T1 vs. T2 $p = 0.84$



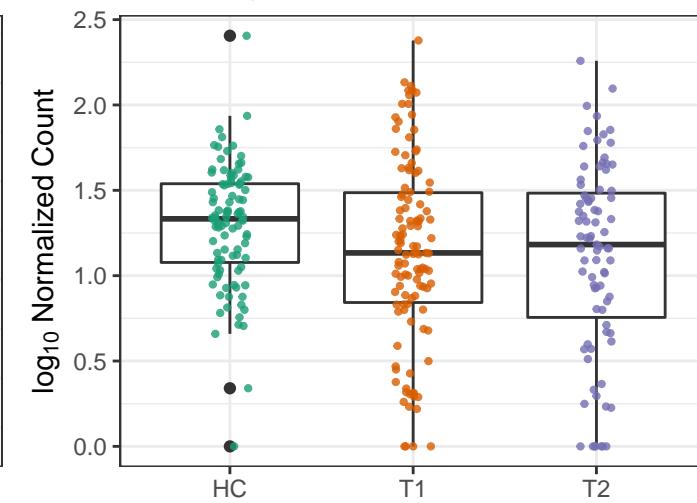
Rhizobiaceae
 HC vs. T1 $p = 0.053$
 HC vs. T2 $p = 0.1$
 T1 vs. T2 $p = 0.68$



Kofleriaceae
 HC vs. T1 $p = 0.053$
 HC vs. T2 $p = 0.049$
 T1 vs. T2 $p = 0.79$



Caldisphaeraceae
 HC vs. T1 $p = 0.054$
 HC vs. T2 $p = 0.047$
 T1 vs. T2 $p = 0.71$

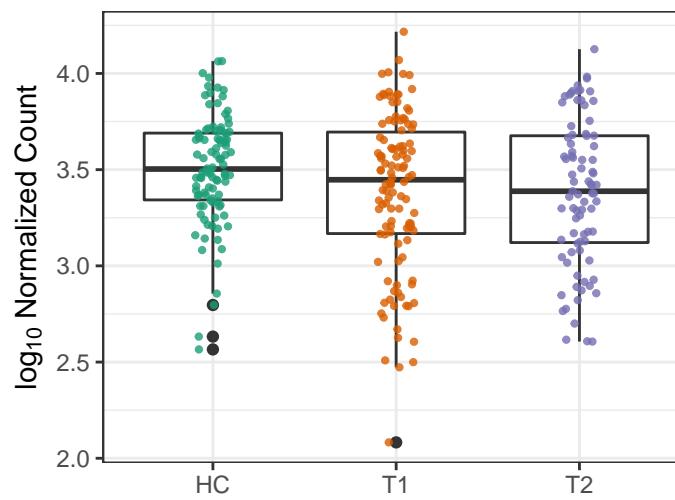


Deinococcaceae

HC vs. T1 p = 0.056

HC vs. T2 p = 0.067

T1 vs. T2 p = 0.68

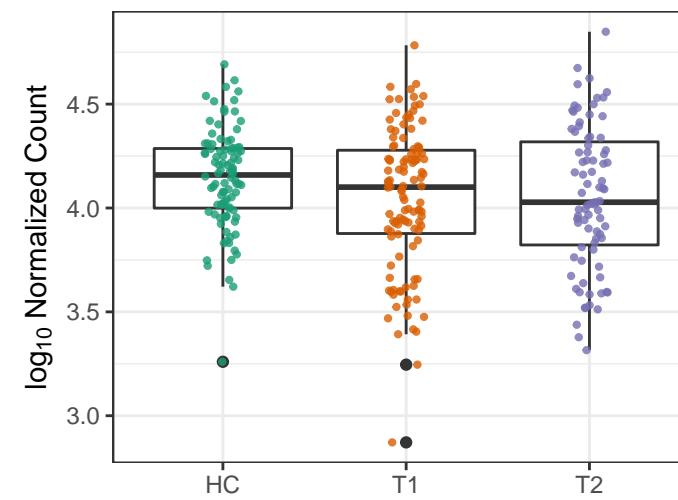


Burkholderiaceae

HC vs. T1 p = 0.056

HC vs. T2 p = 0.11

T1 vs. T2 p = 0.68

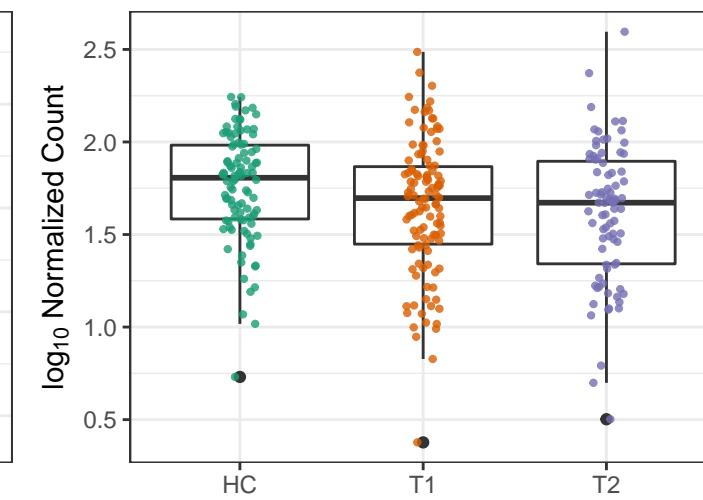


Chamaesiphonaceae

HC vs. T1 p = 0.057

HC vs. T2 p = 0.03

T1 vs. T2 p = 0.7

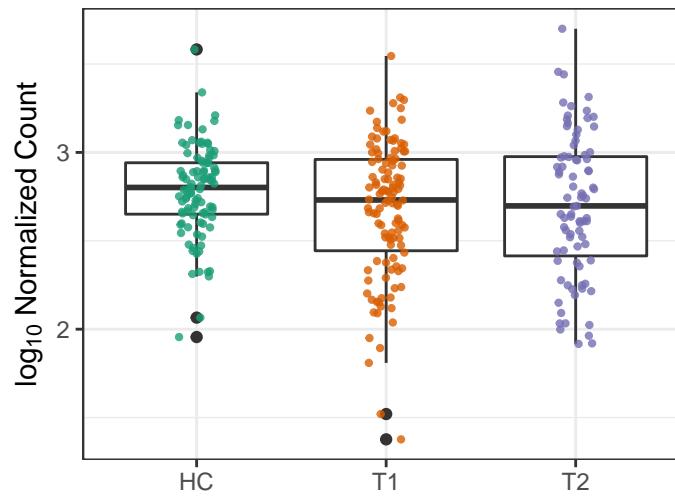


Haloarculaceae

HC vs. T1 p = 0.057

HC vs. T2 p = 0.18

T1 vs. T2 p = 0.68

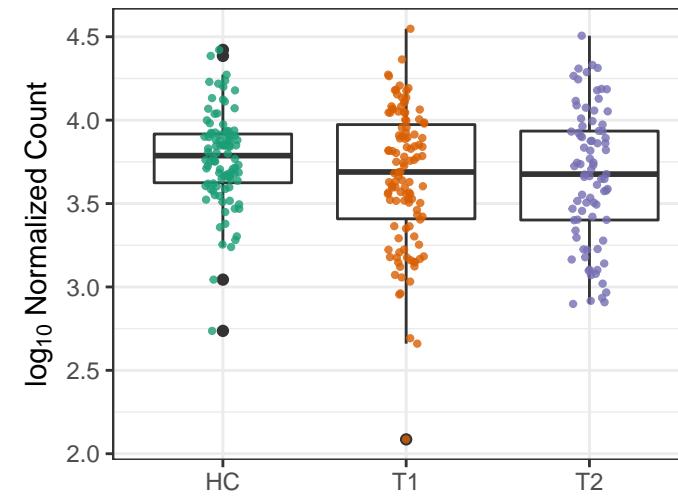


Pseudonocardiaceae

HC vs. T1 p = 0.057

HC vs. T2 p = 0.087

T1 vs. T2 p = 0.68

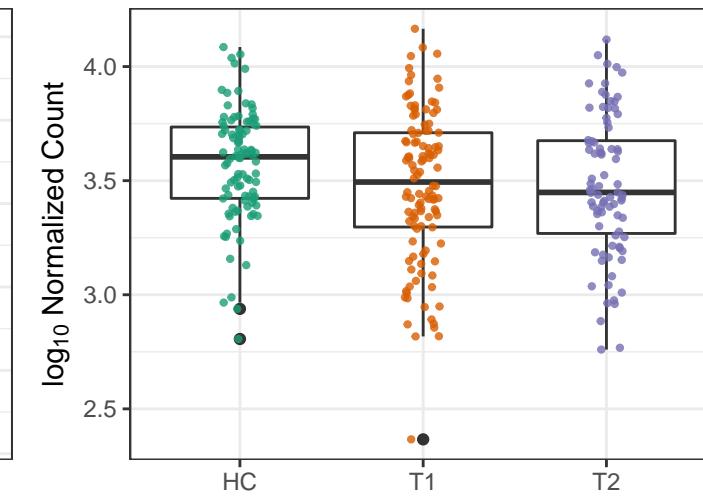


Acetobacteraceae

HC vs. T1 p = 0.057

HC vs. T2 p = 0.084

T1 vs. T2 p = 0.68

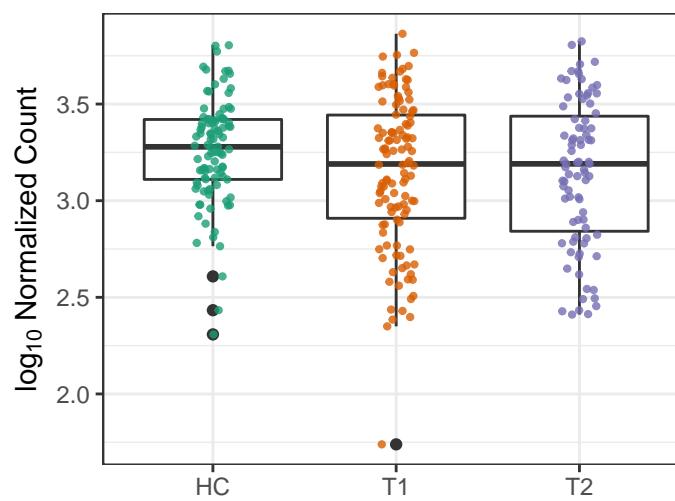


Ectothiorhodospiraceae

HC vs. T1 p = 0.057

HC vs. T2 p = 0.079

T1 vs. T2 p = 0.68

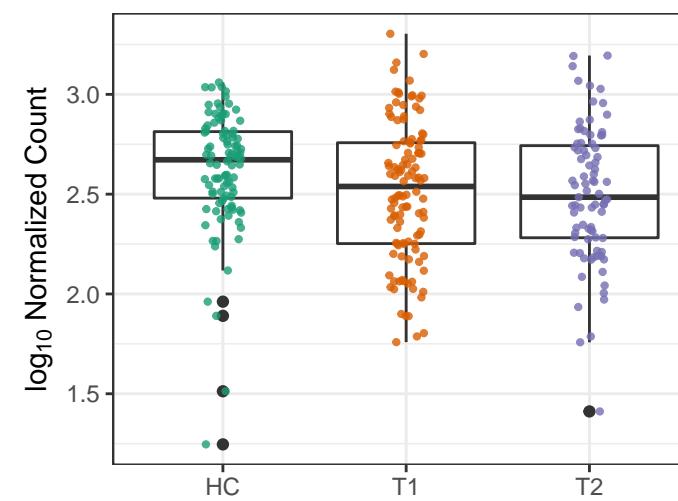


Fervidobacteriaceae

HC vs. T1 p = 0.057

HC vs. T2 p = 0.052

T1 vs. T2 p = 0.79

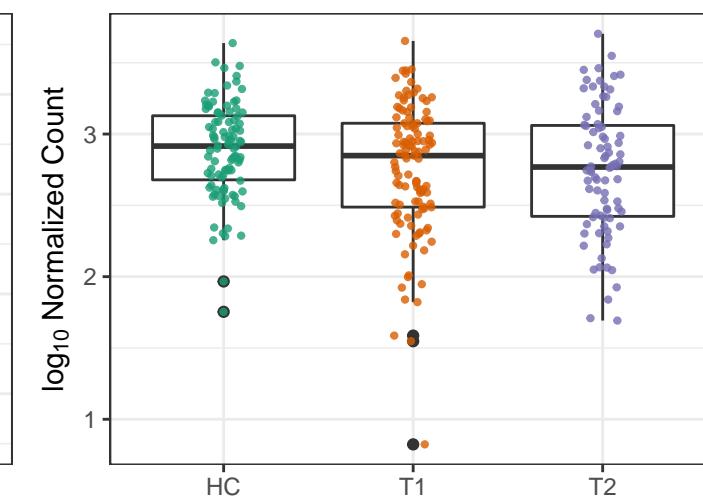


Promicromonosporaceae

HC vs. T1 p = 0.057

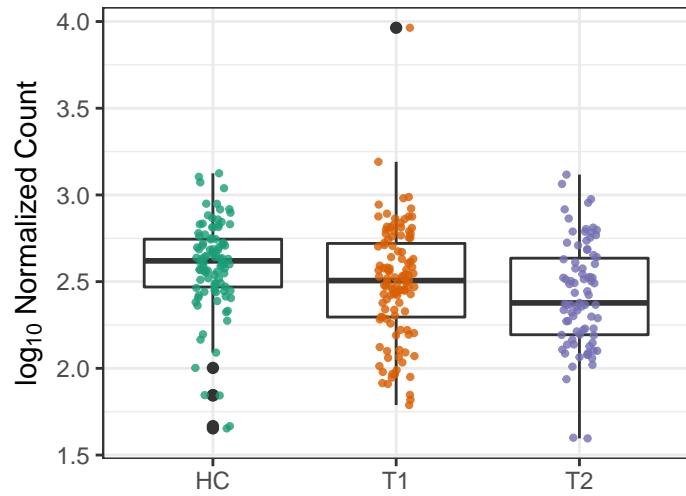
HC vs. T2 p = 0.069

T1 vs. T2 p = 0.7



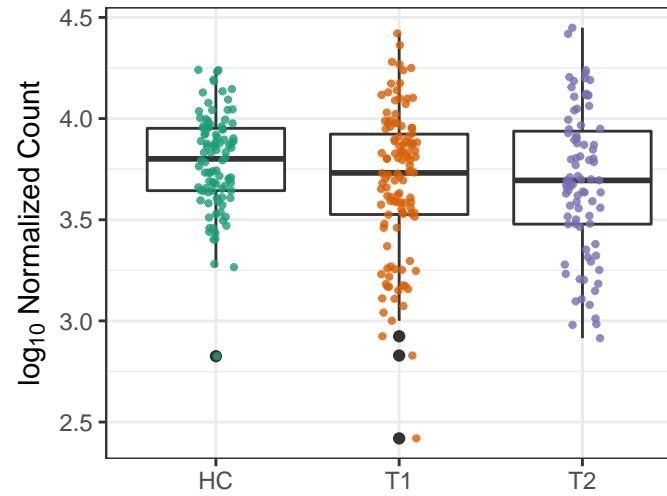
Unclassified Nostocales Order

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



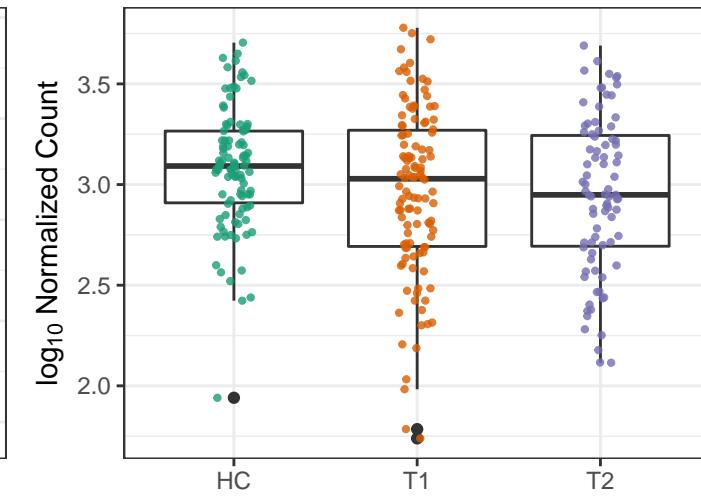
Bradyrhizobiaceae

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



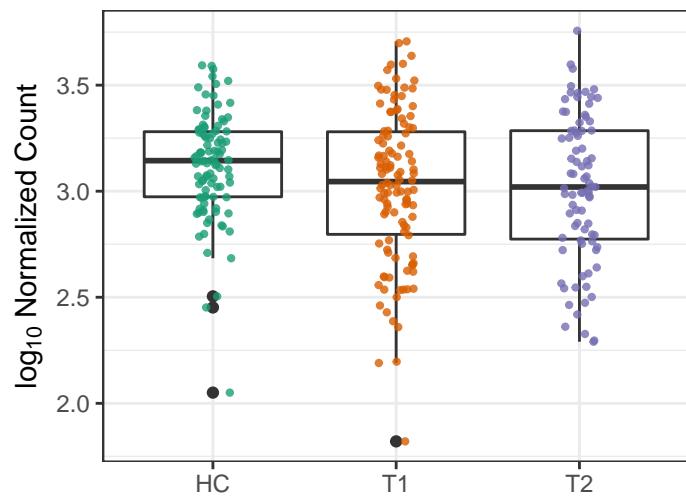
Opitutaceae

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



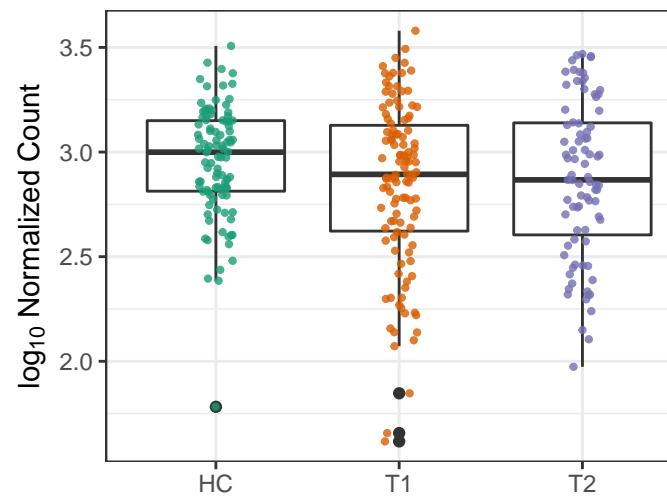
Desulfuromonadaceae

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



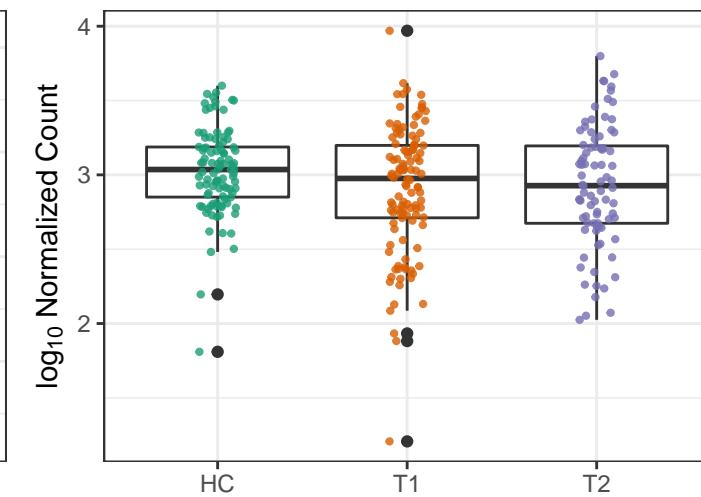
Rhodothermaceae

HC vs. T1 p = 0.063
HC vs. T2 p = 0.16
T1 vs. T2 p = 0.68



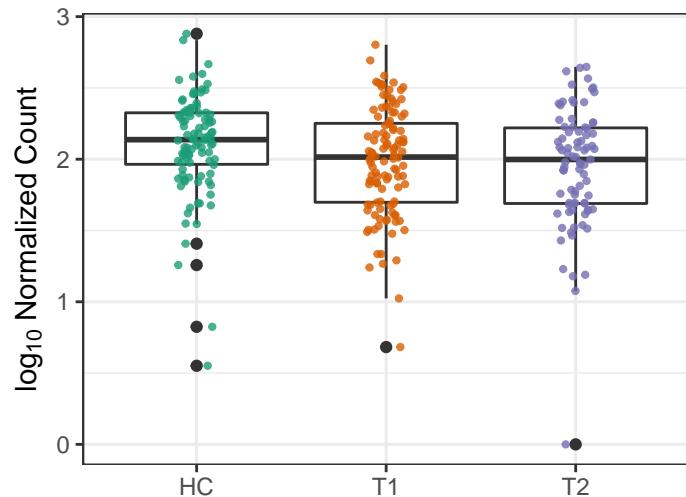
Unclassified Micrococcales Order

HC vs. T1 p = 0.063
HC vs. T2 p = 0.13
T1 vs. T2 p = 0.68



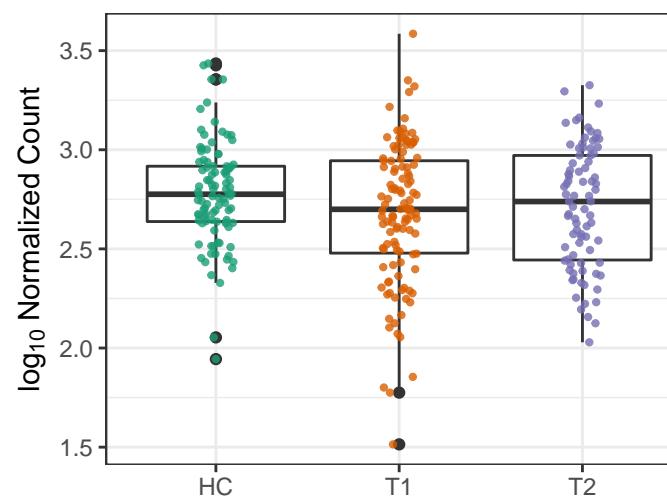
Nitrosopumilaceae

HC vs. T1 p = 0.063
HC vs. T2 p = 0.041
T1 vs. T2 p = 0.68



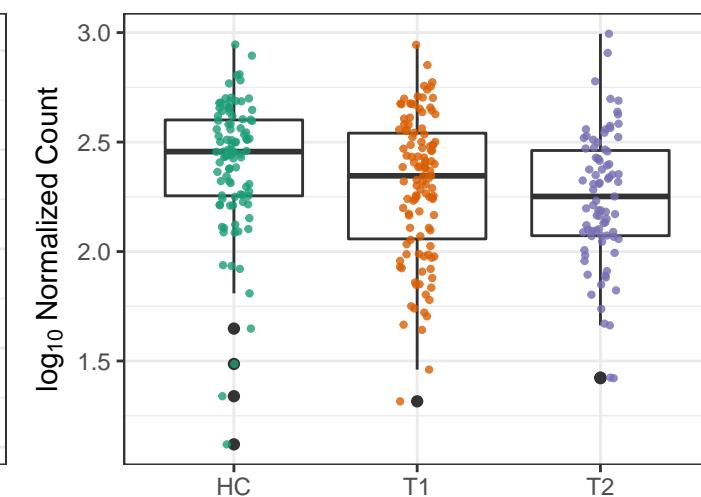
Alcanivoracaceae

HC vs. T1 p = 0.064
HC vs. T2 p = 0.16
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

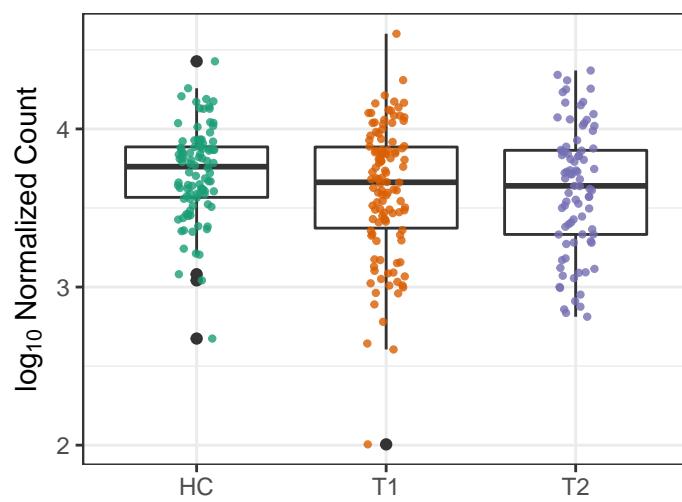


Micromonosporaceae

HC vs. T1 p = 0.064

HC vs. T2 p = 0.088

T1 vs. T2 p = 0.68

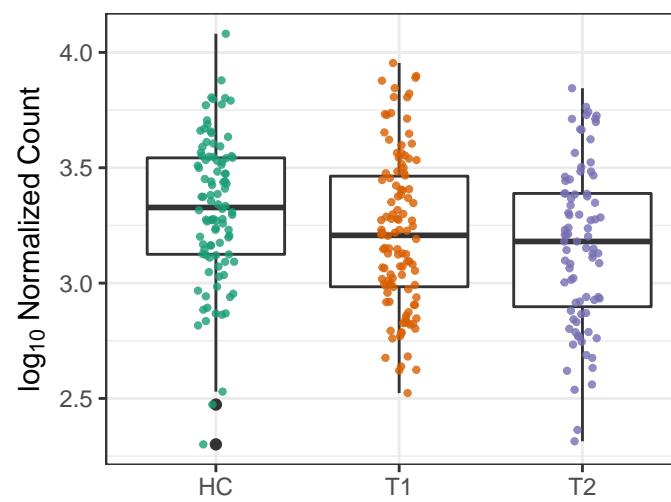


Mycoplasmataceae

HC vs. T1 p = 0.064

HC vs. T2 p = 0.018

T1 vs. T2 p = 0.68

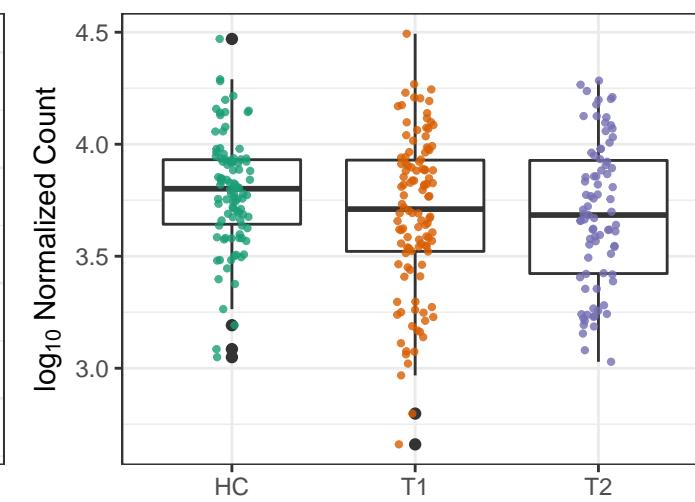


Alcaligenaceae

HC vs. T1 p = 0.064

HC vs. T2 p = 0.075

T1 vs. T2 p = 0.68

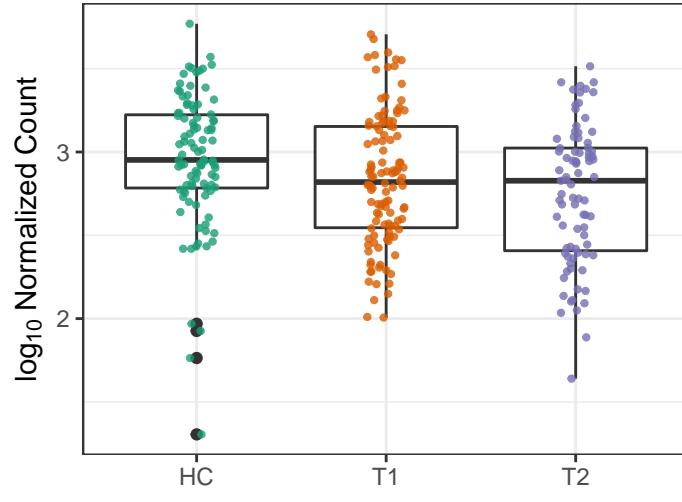


Spiroplasmataceae

HC vs. T1 p = 0.064

HC vs. T2 p = 0.009

T1 vs. T2 p = 0.68

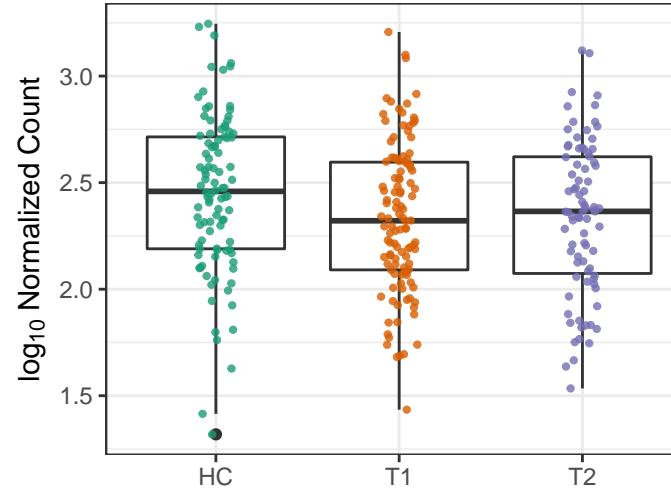


Unclassified Negativicutes Class

HC vs. T1 p = 0.066

HC vs. T2 p = 0.096

T1 vs. T2 p = 0.86

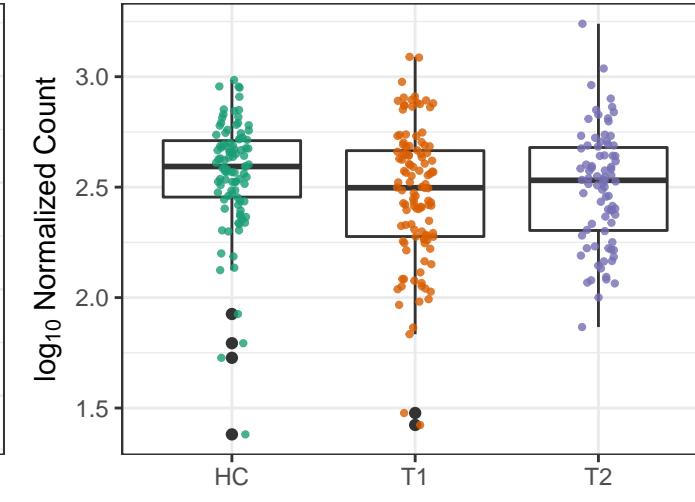


Bdellovibrionaceae

HC vs. T1 p = 0.068

HC vs. T2 p = 0.18

T1 vs. T2 p = 0.68

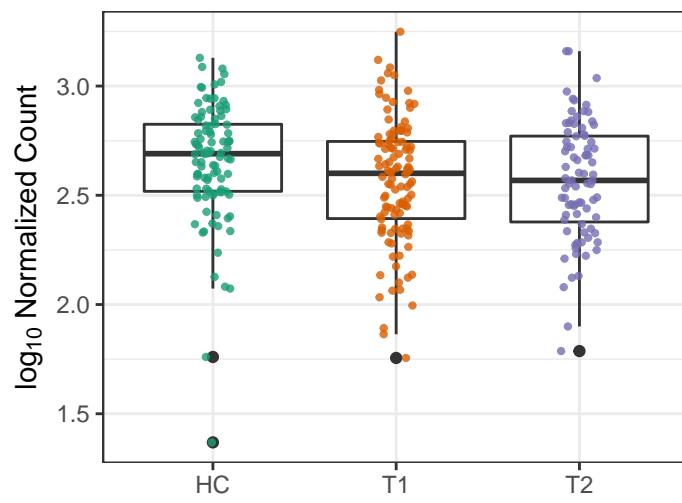


Colwelliaceae

HC vs. T1 p = 0.068

HC vs. T2 p = 0.08

T1 vs. T2 p = 0.99

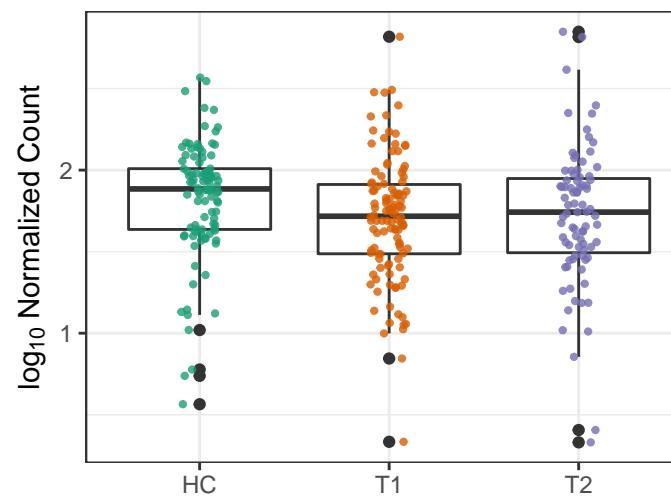


Cyanobacteriaceae

HC vs. T1 p = 0.068

HC vs. T2 p = 0.15

T1 vs. T2 p = 0.92

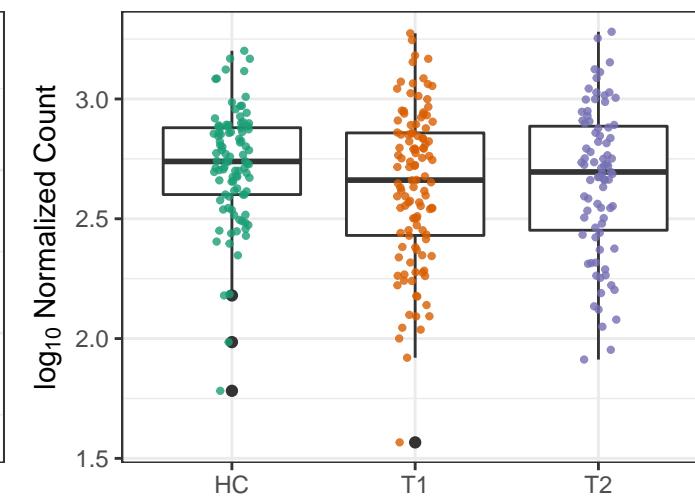


Gallionellaceae

HC vs. T1 p = 0.068

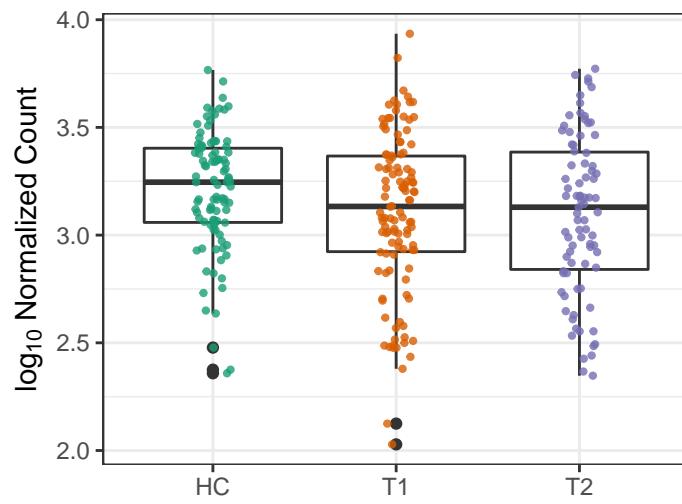
HC vs. T2 p = 0.18

T1 vs. T2 p = 0.68



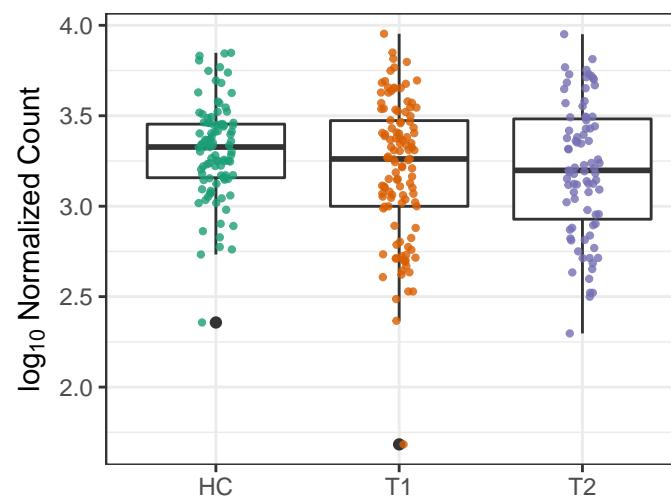
Zoogloaceae

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



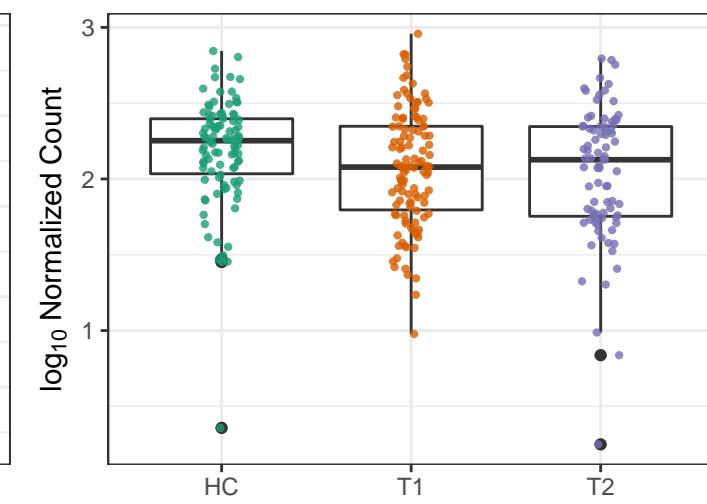
Erythrobacteraceae

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



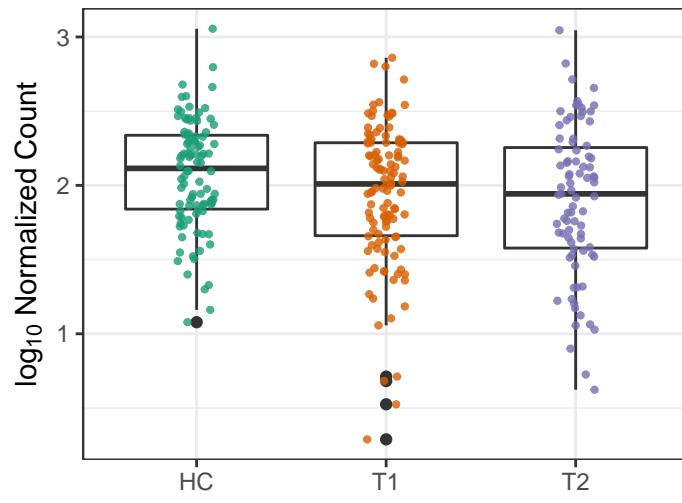
Halobacteriovoraceae

HC vs. T1 p = 0.069
HC vs. T2 p = 0.056
T1 vs. T2 p = 0.77



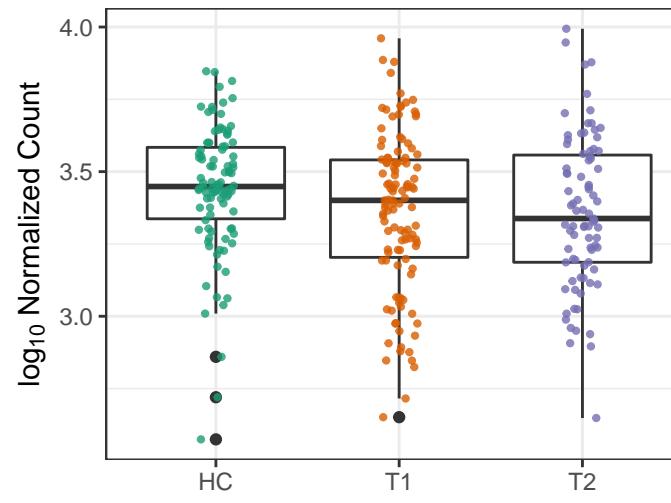
Actinopolysporaceae

HC vs. T1 p = 0.069
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.98



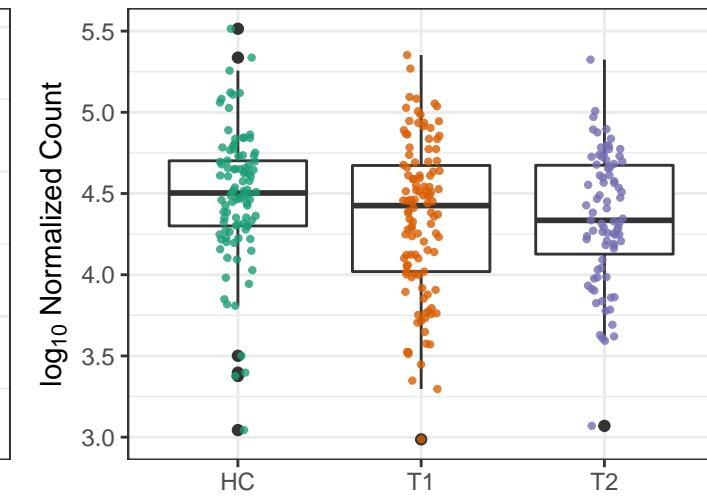
Alteromonadaceae

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



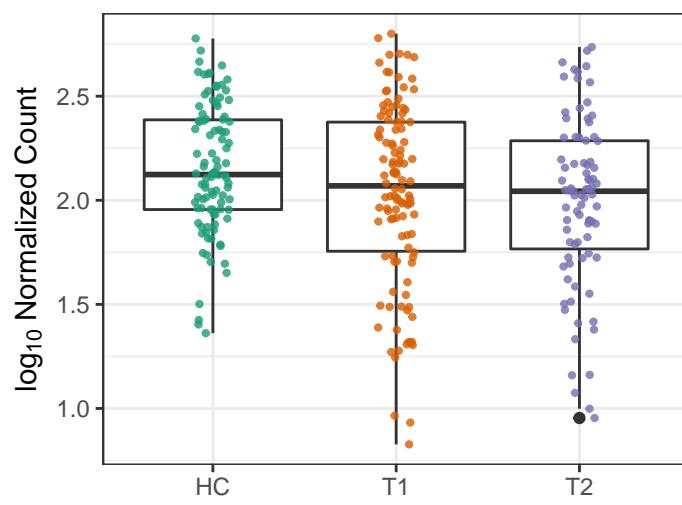
Christensenellaceae

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



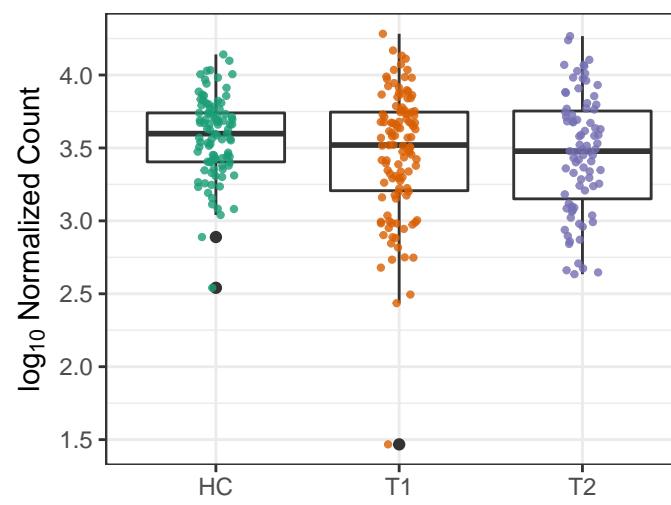
Halothiobacillaceae

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



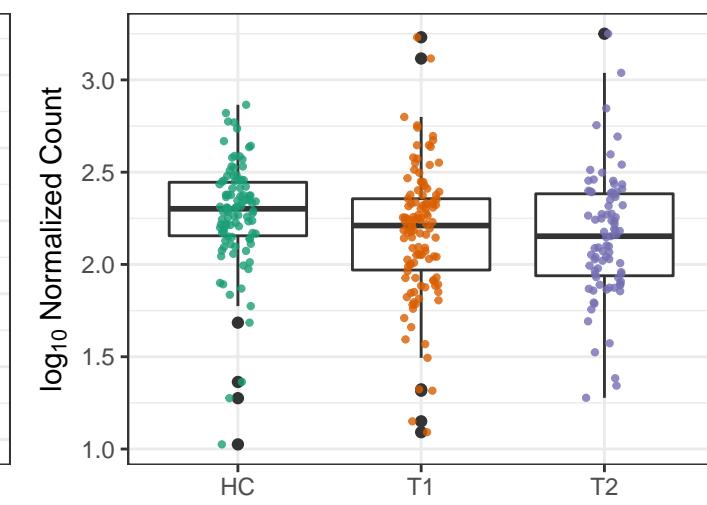
Nocardioidaceae

HC vs. T1 p = 0.069
HC vs. T2 p = 0.084
T1 vs. T2 p = 0.68



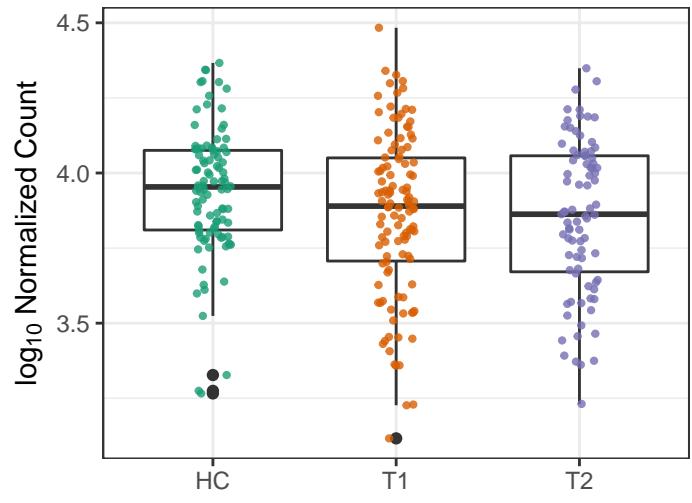
Unclassified Epsilonproteobacteria Class

HC vs. T1 p = 0.069
HC vs. T2 p = 0.052
T1 vs. T2 p = 0.84



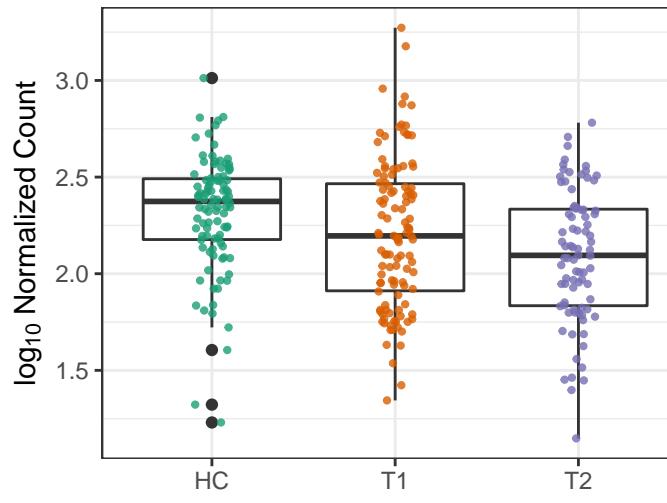
Unclassified Gammaproteobacteria Clade

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



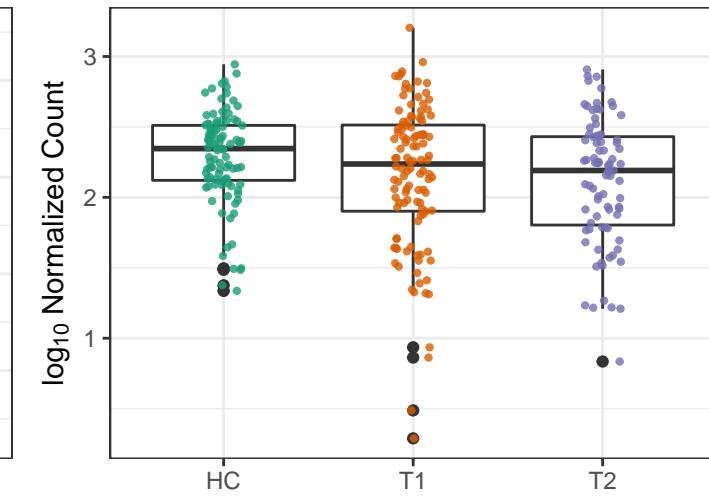
Unclassified Tissierellia Class

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



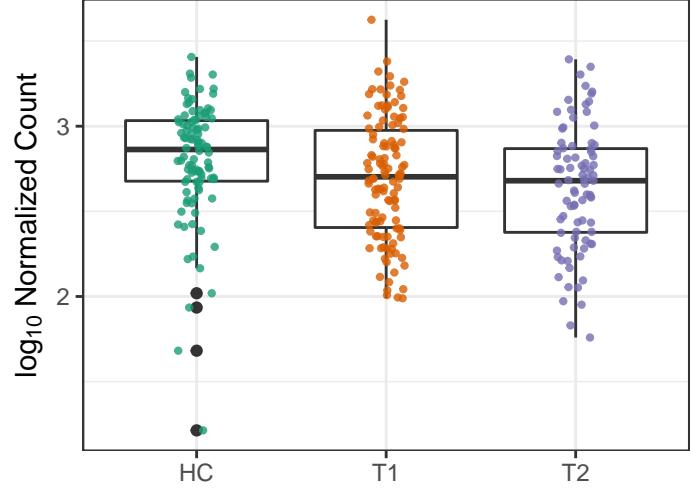
Euzebyaceae

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



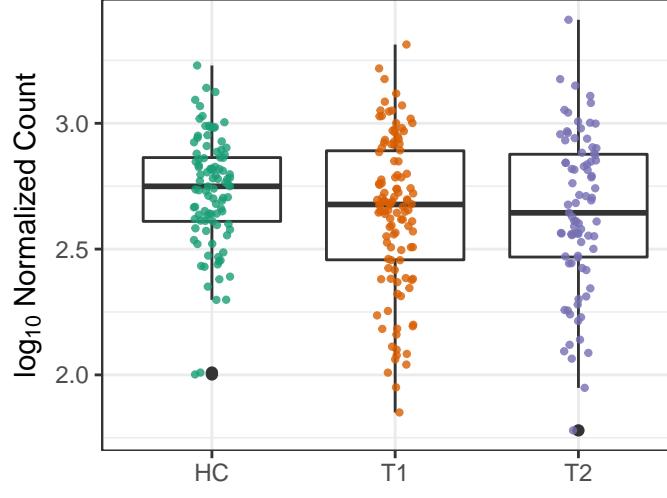
Brachyspiraceae

HC vs. T1 p = 0.072
HC vs. T2 p = 0.023
T1 vs. T2 p = 0.68



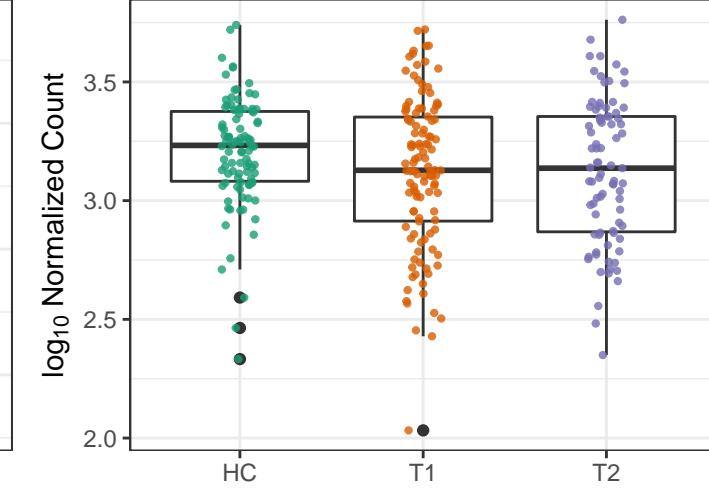
Cellvibrionaceae

HC vs. T1 p = 0.072
HC vs. T2 p = 0.11
T1 vs. T2 p = 0.75



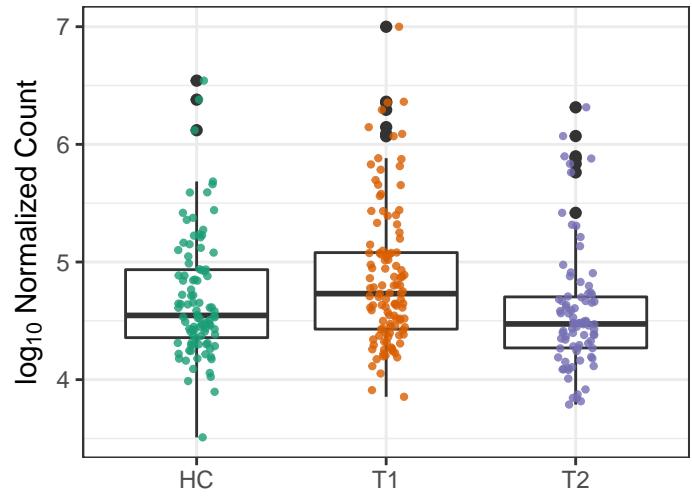
Chlorobiaceae

HC vs. T1 p = 0.072
HC vs. T2 p = 0.1
T1 vs. T2 p = 0.68



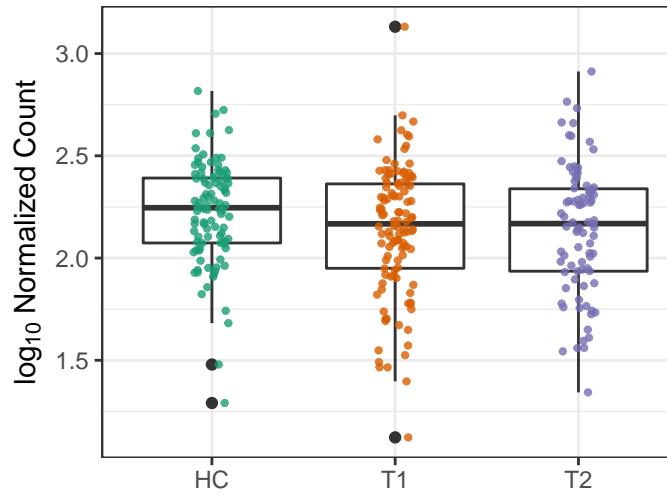
Enterobacteriaceae

HC vs. T1 p = 0.072
HC vs. T2 p = 0.18
T1 vs. T2 p = 0.0088



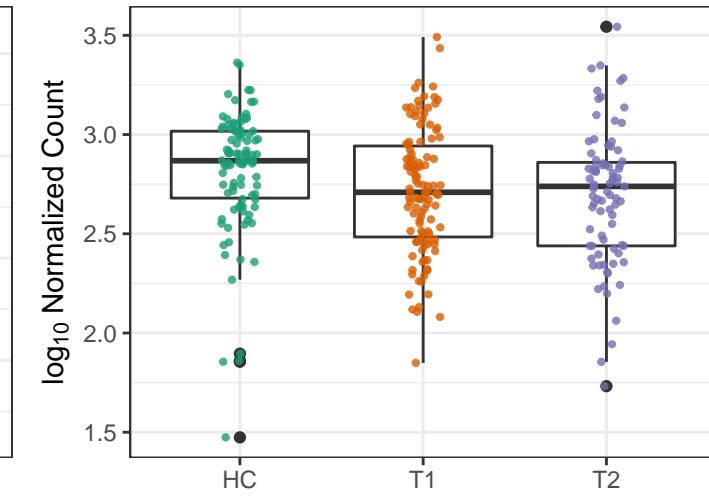
Granulosicoccaceae

HC vs. T1 p = 0.072
HC vs. T2 p = 0.11
T1 vs. T2 p = 0.87



Halanaerobiaceae

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

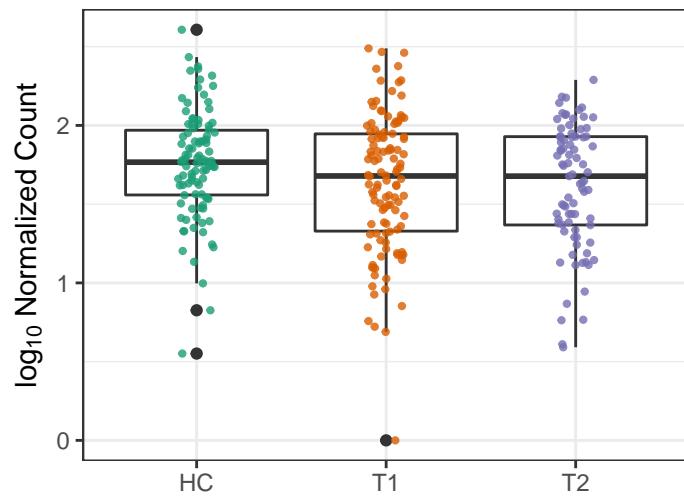


Mesoaciditogaceae

HC vs. T1 p = 0.072

HC vs. T2 p = 0.05

T1 vs. T2 p = 0.8

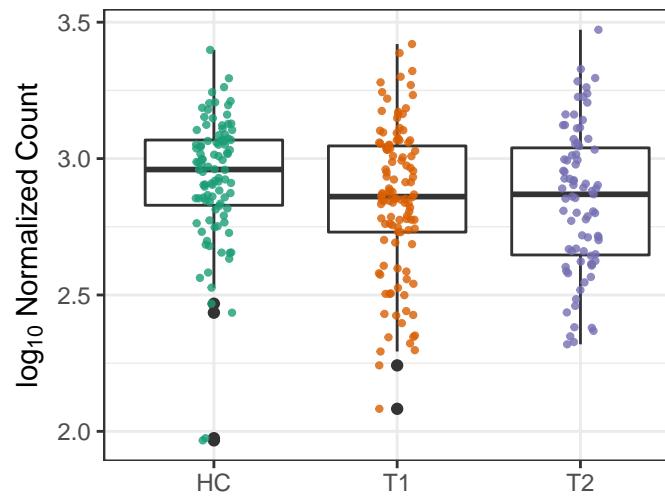


Nectriaceae

HC vs. T1 p = 0.072

HC vs. T2 p = 0.086

T1 vs. T2 p = 0.85

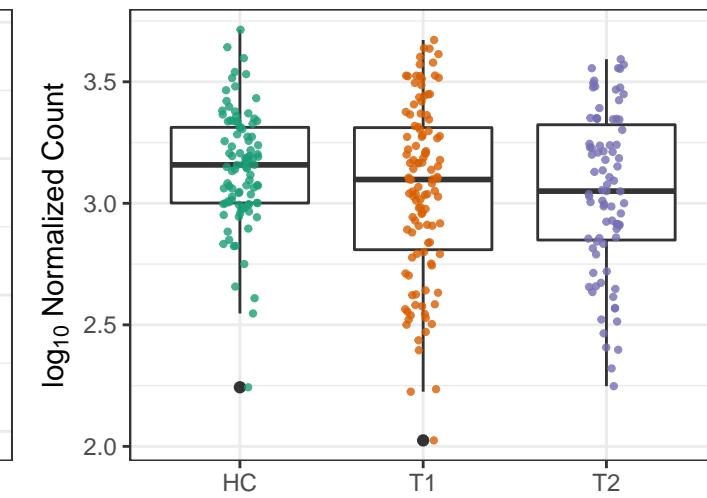


Acidobacteriaceae

HC vs. T1 p = 0.074

HC vs. T2 p = 0.07

T1 vs. T2 p = 0.7

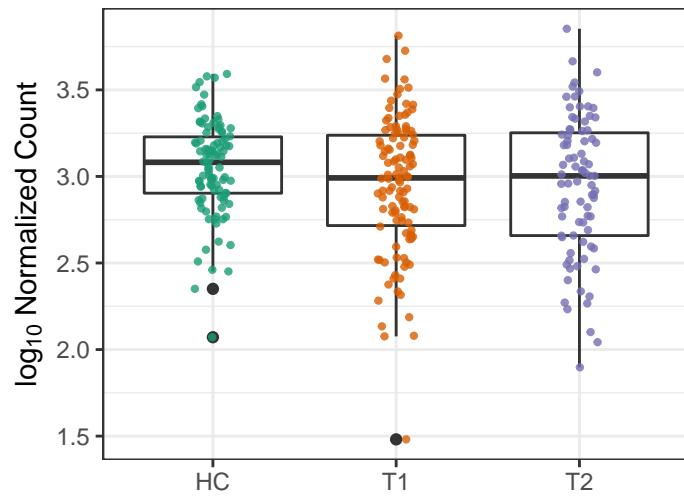


Rhodanobacteraceae

HC vs. T1 p = 0.074

HC vs. T2 p = 0.1

T1 vs. T2 p = 0.7

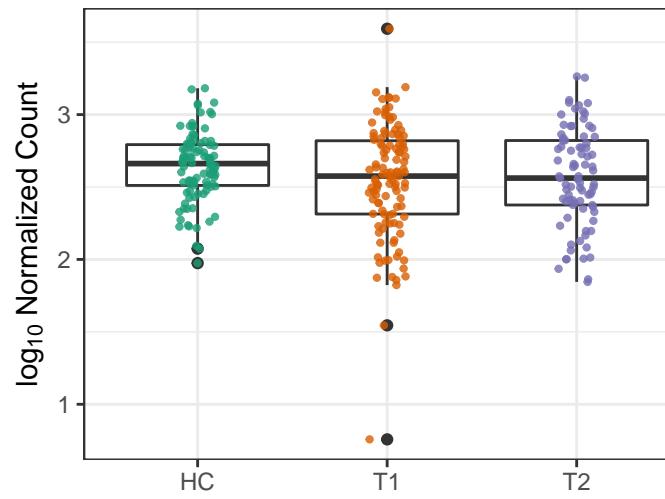


Beijerinckiaceae

HC vs. T1 p = 0.074

HC vs. T2 p = 0.18

T1 vs. T2 p = 0.68

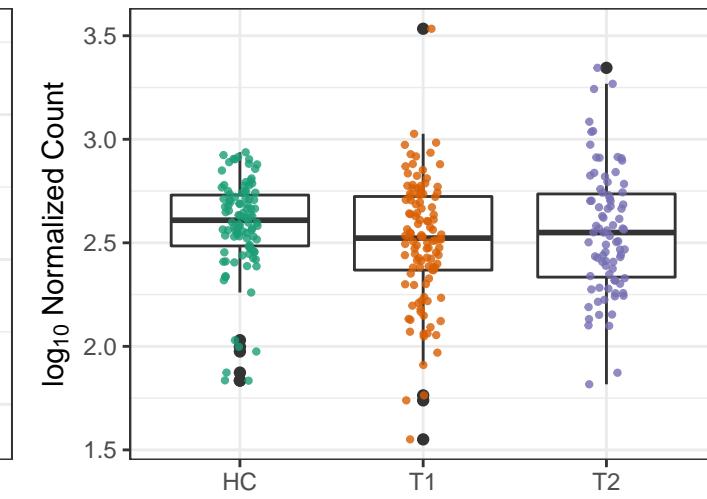


Sporolactobacillaceae

HC vs. T1 p = 0.075

HC vs. T2 p = 0.48

T1 vs. T2 p = 0.68

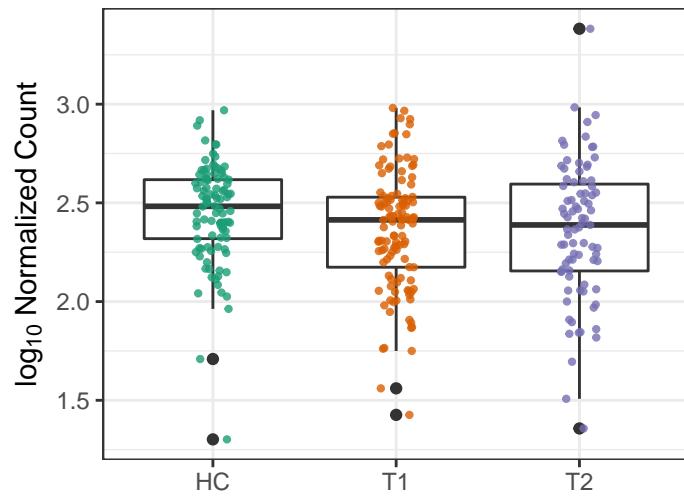


Aspergillaceae

HC vs. T1 p = 0.076

HC vs. T2 p = 0.12

T1 vs. T2 p = 0.83

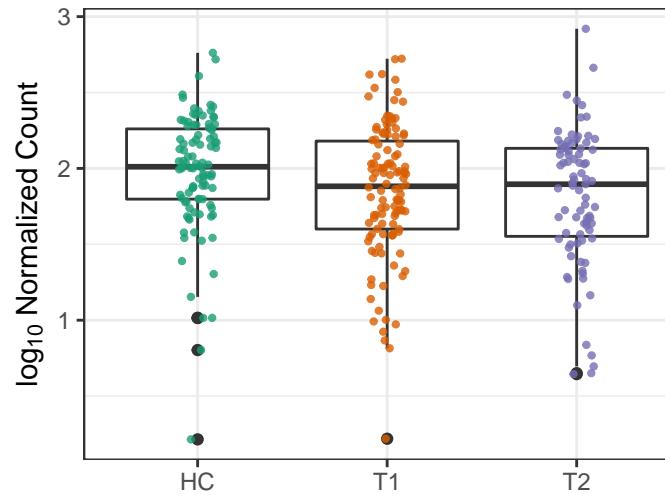


Crocinitomicaceae

HC vs. T1 p = 0.076

HC vs. T2 p = 0.048

T1 vs. T2 p = 0.79

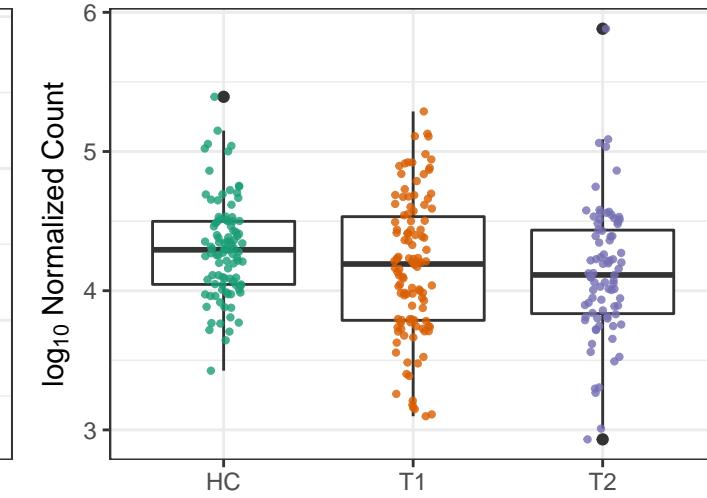


Actinomycetaceae

HC vs. T1 p = 0.077

HC vs. T2 p = 0.041

T1 vs. T2 p = 0.84

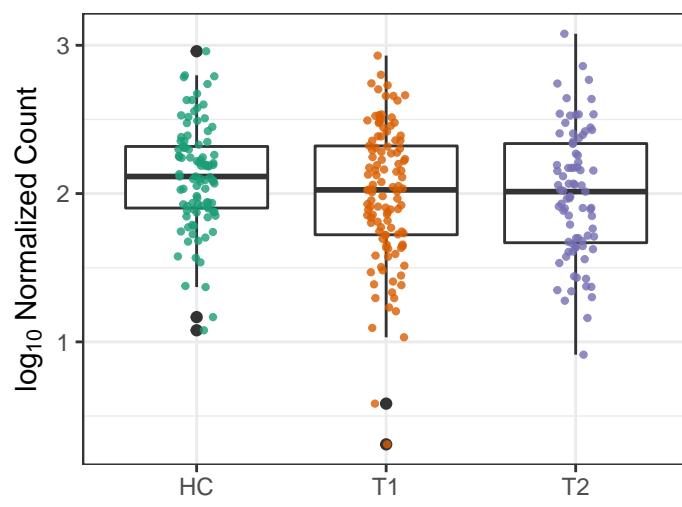


Kiritimatiellaceae

HC vs. T1 p = 0.078

HC vs. T2 p = 0.093

T1 vs. T2 p = 0.68

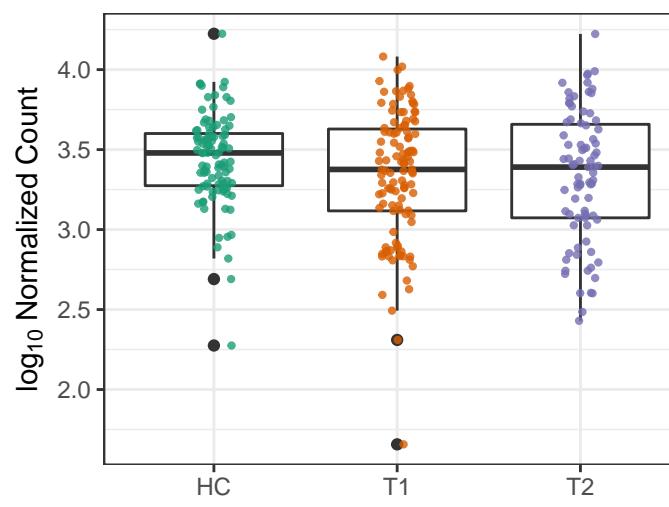


Methylobacteriaceae

HC vs. T1 p = 0.078

HC vs. T2 p = 0.1

T1 vs. T2 p = 0.69

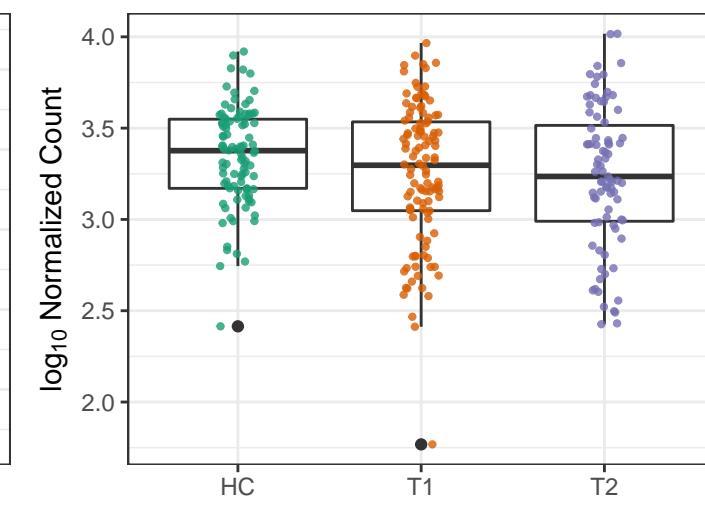


Unclassified Rhizobiales Order

HC vs. T1 p = 0.078

HC vs. T2 p = 0.081

T1 vs. T2 p = 0.79

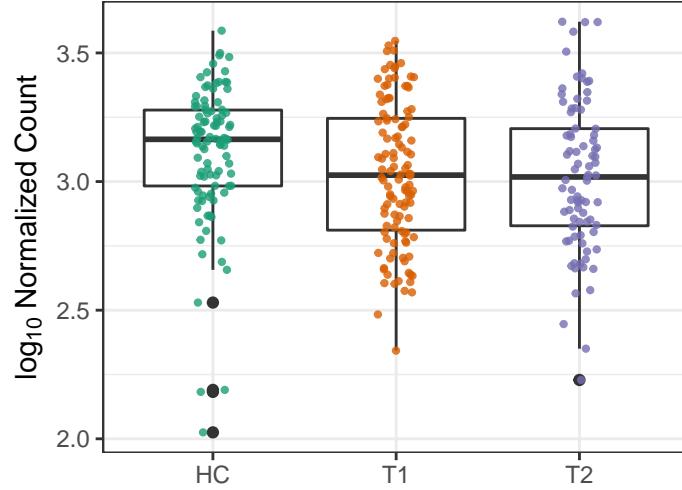


Helicobacteraceae

HC vs. T1 p = 0.078

HC vs. T2 p = 0.084

T1 vs. T2 p = 0.91

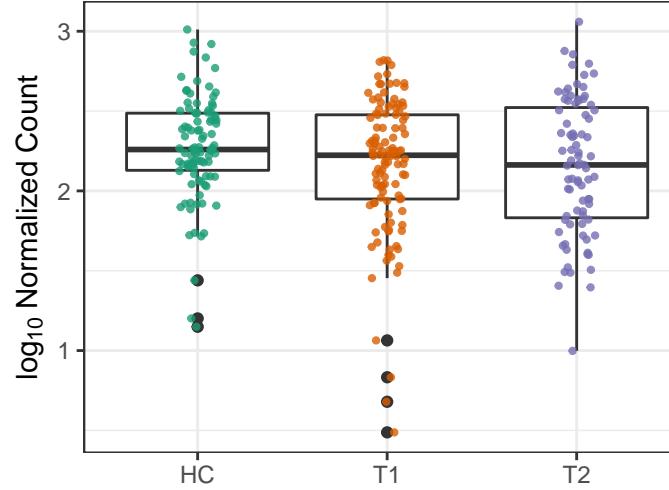


Unclassified Halobacteria Class

HC vs. T1 p = 0.079

HC vs. T2 p = 0.096

T1 vs. T2 p = 0.72

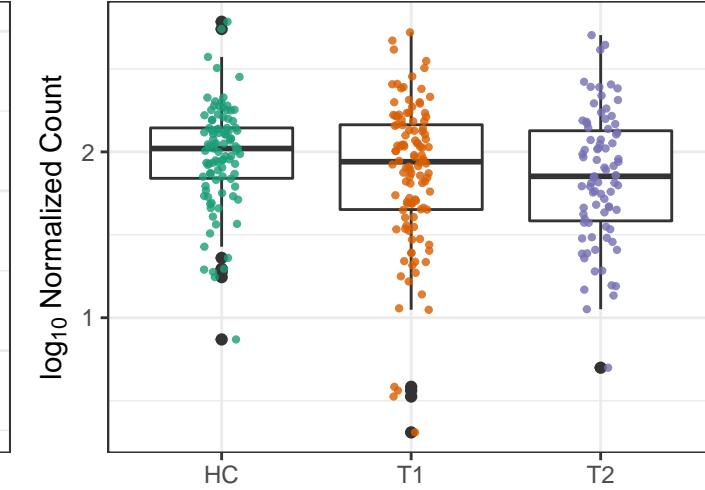


Desulfohalobiaceae

HC vs. T1 p = 0.079

HC vs. T2 p = 0.052

T1 vs. T2 p = 0.84

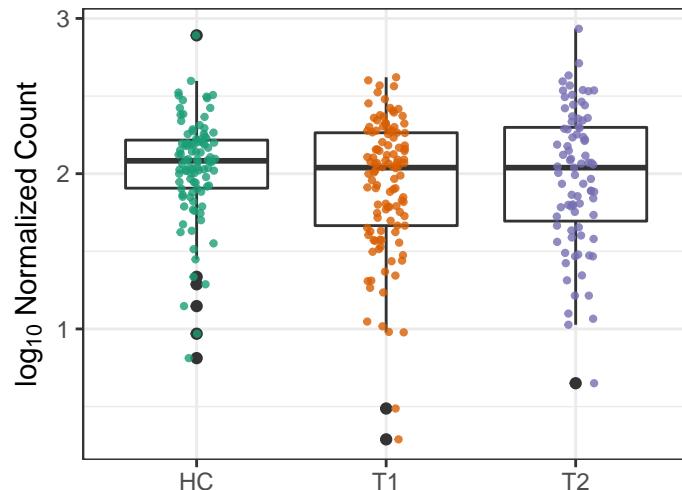


Unclassified Propionibacterales Order

HC vs. T1 p = 0.079

HC vs. T2 p = 0.33

T1 vs. T2 p = 0.37

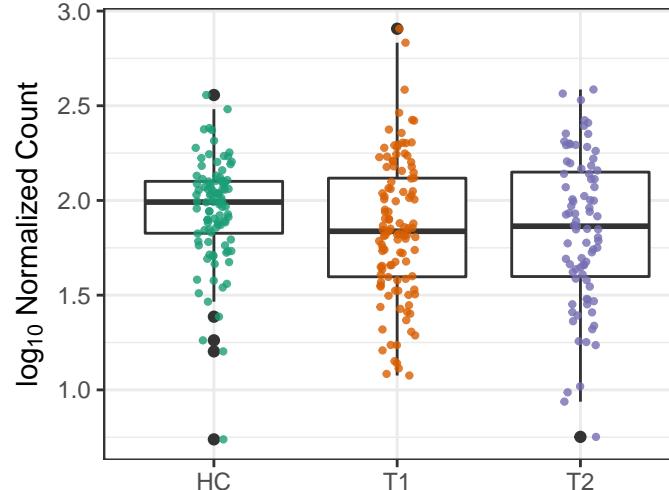


Schizosaccharomycetaceae

HC vs. T1 p = 0.08

HC vs. T2 p = 0.1

T1 vs. T2 p = 0.84

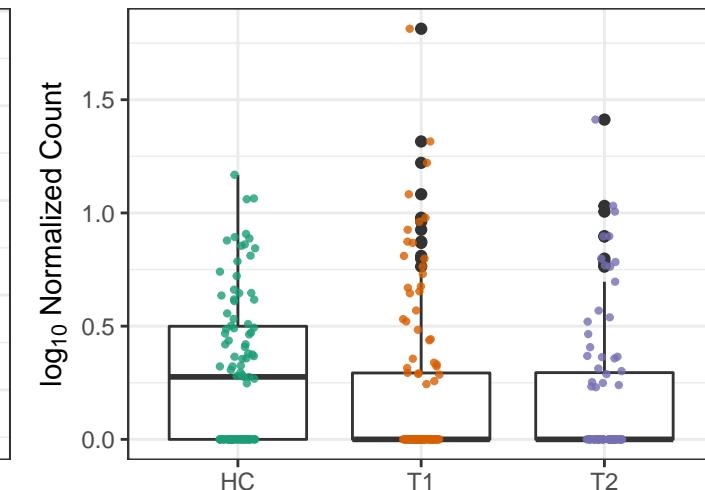


Unclassified Methanomassiliicoccales Order

HC vs. T1 p = 0.081

HC vs. T2 p = 0.064

T1 vs. T2 p = 0.79

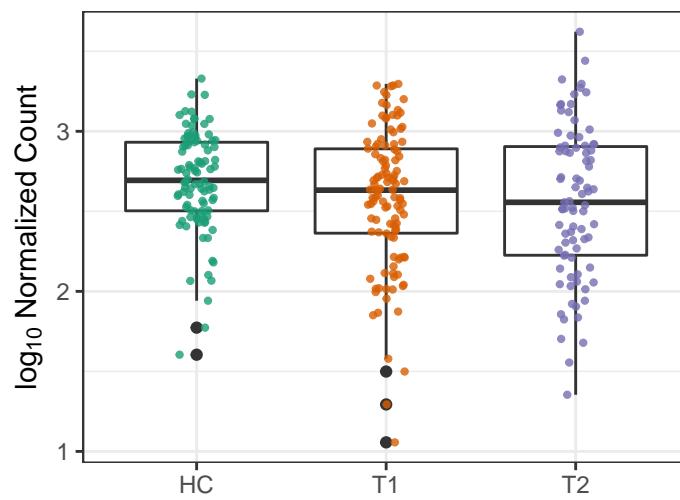


Halobacteriaceae

HC vs. T1 p = 0.081

HC vs. T2 p = 0.084

T1 vs. T2 p = 0.85

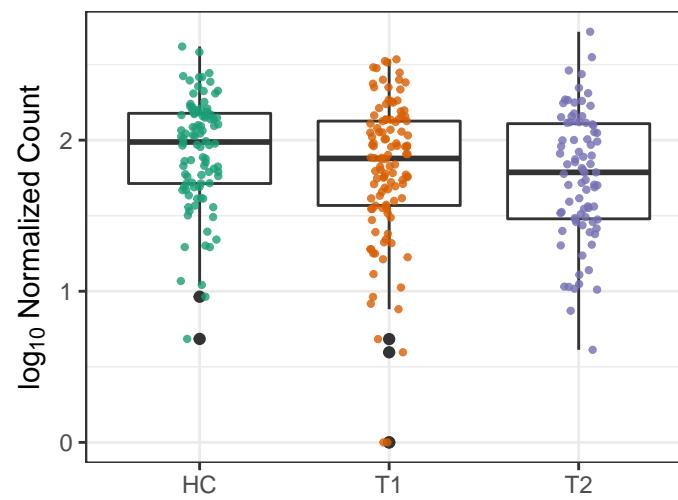


Bernardetiaceae

HC vs. T1 p = 0.082

HC vs. T2 p = 0.039

T1 vs. T2 p = 0.68

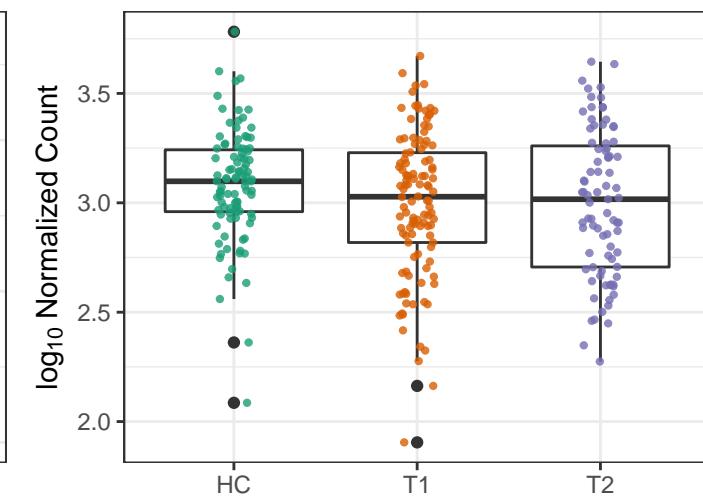


Planctomycetaceae

HC vs. T1 p = 0.082

HC vs. T2 p = 0.12

T1 vs. T2 p = 0.7

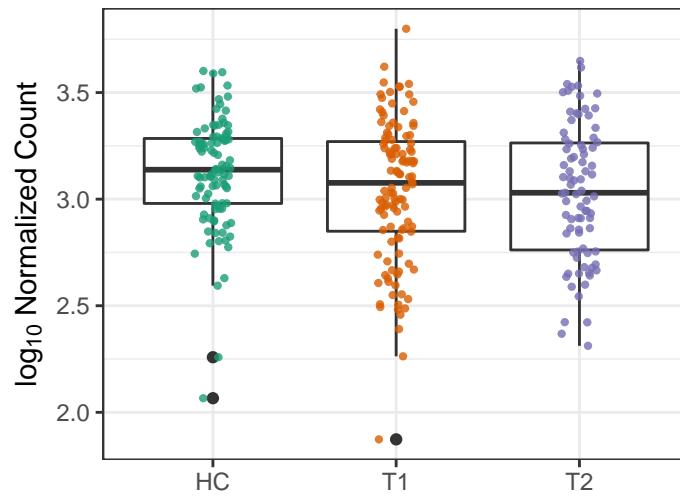


Chromatiaceae

HC vs. T1 p = 0.083

HC vs. T2 p = 0.088

T1 vs. T2 p = 0.79

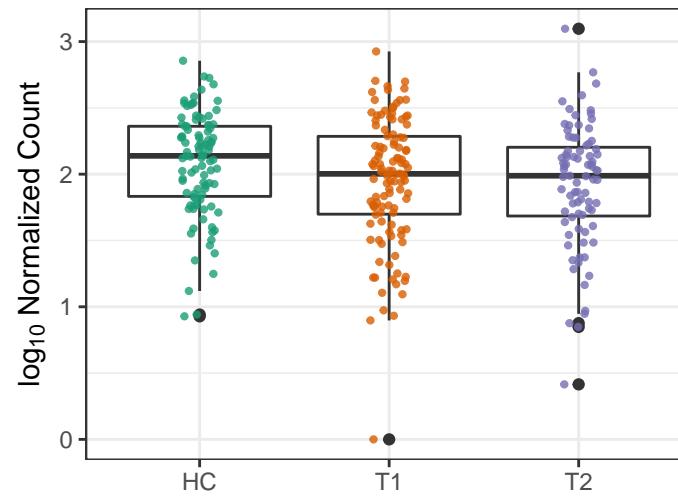


Bradyomonadaceae

HC vs. T1 p = 0.084

HC vs. T2 p = 0.057

T1 vs. T2 p = 0.85

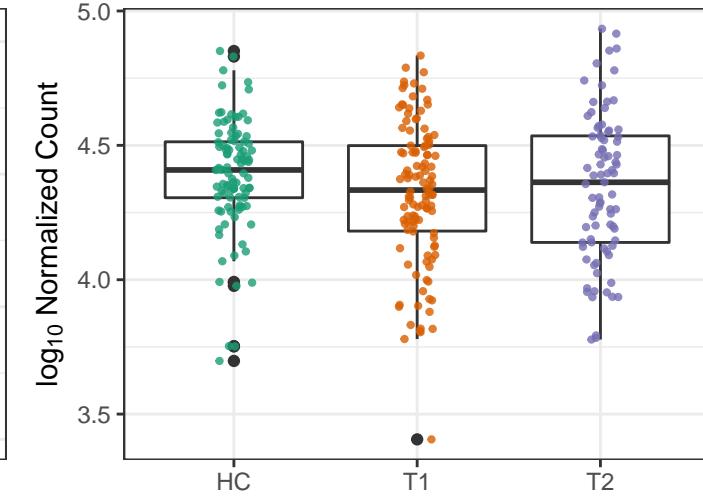


Paenibacillaceae

HC vs. T1 p = 0.084

HC vs. T2 p = 0.29

T1 vs. T2 p = 0.68

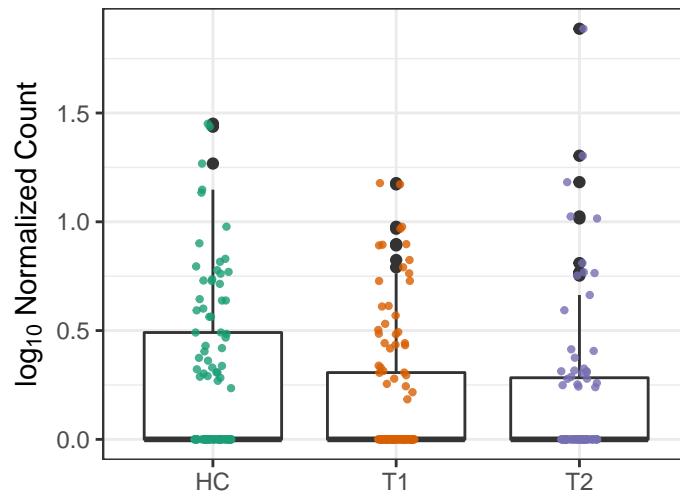


Unclassified Basidiomycota Phylum

HC vs. T1 p = 0.084

HC vs. T2 p = 0.18

T1 vs. T2 p = 0.84

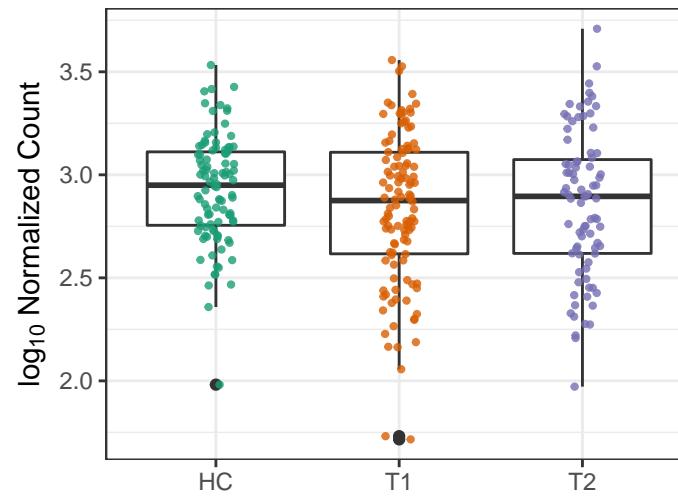


Natrialbaceae

HC vs. T1 p = 0.085

HC vs. T2 p = 0.2

T1 vs. T2 p = 0.68

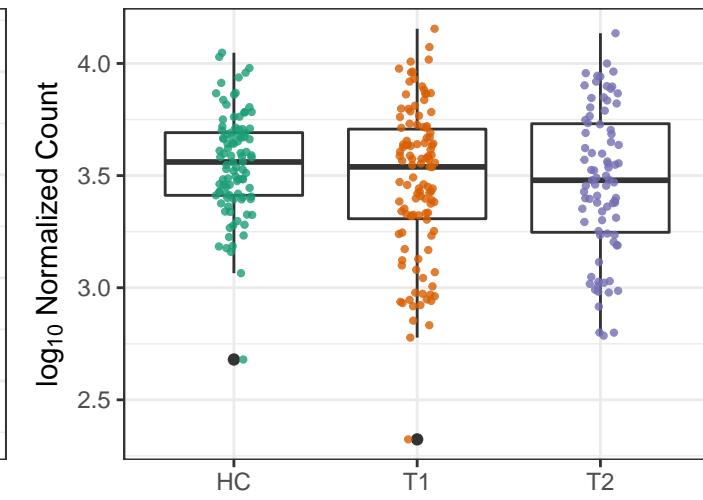


Phyllobacteriaceae

HC vs. T1 p = 0.085

HC vs. T2 p = 0.12

T1 vs. T2 p = 0.68

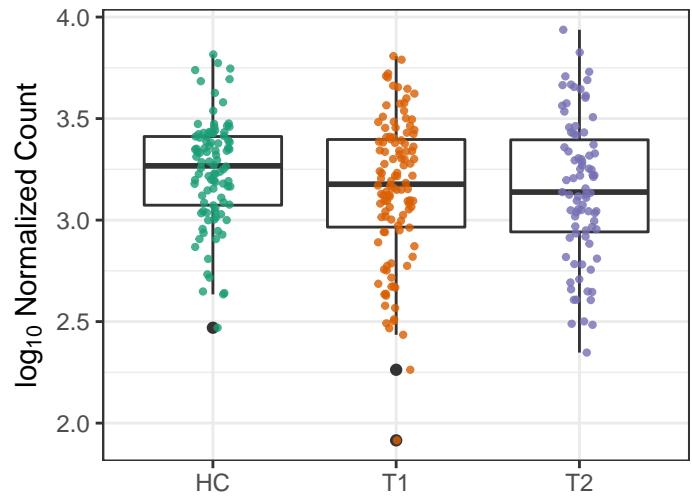


Hyphomicrobiaceae

HC vs. T1 p = 0.085

HC vs. T2 p = 0.12

T1 vs. T2 p = 0.68

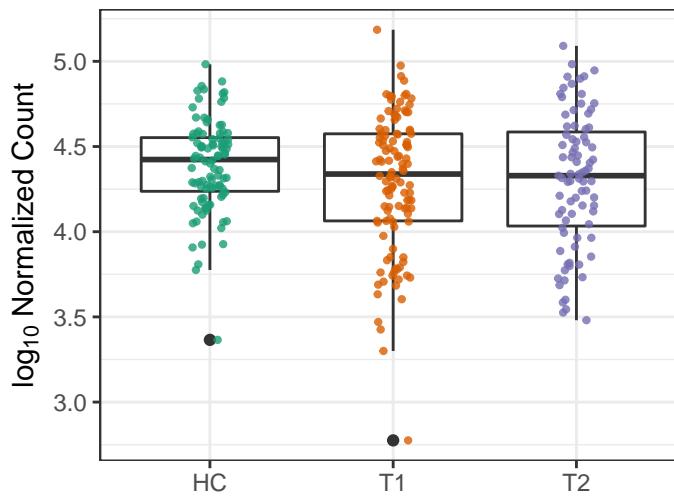


Streptomycetaceae

HC vs. T1 p = 0.087

HC vs. T2 p = 0.16

T1 vs. T2 p = 0.68

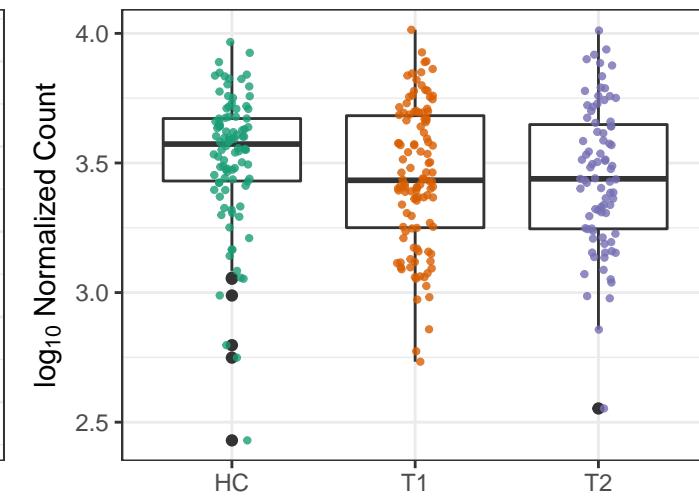


Planococcaceae

HC vs. T1 p = 0.087

HC vs. T2 p = 0.11

T1 vs. T2 p = 0.98

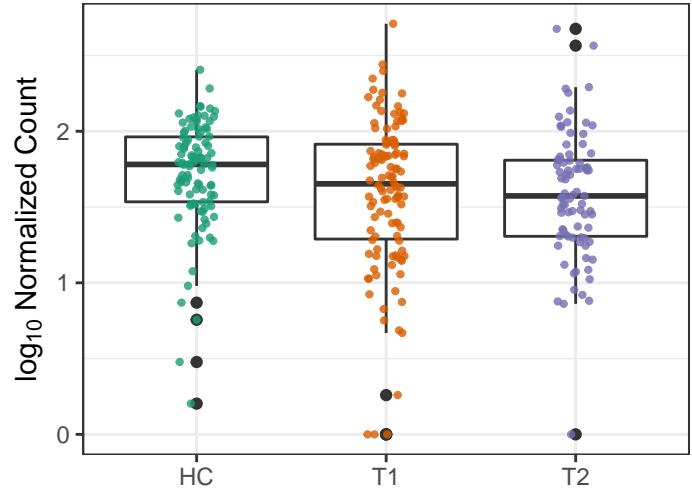


Woeseiaceae

HC vs. T1 p = 0.088

HC vs. T2 p = 0.067

T1 vs. T2 p = 0.84

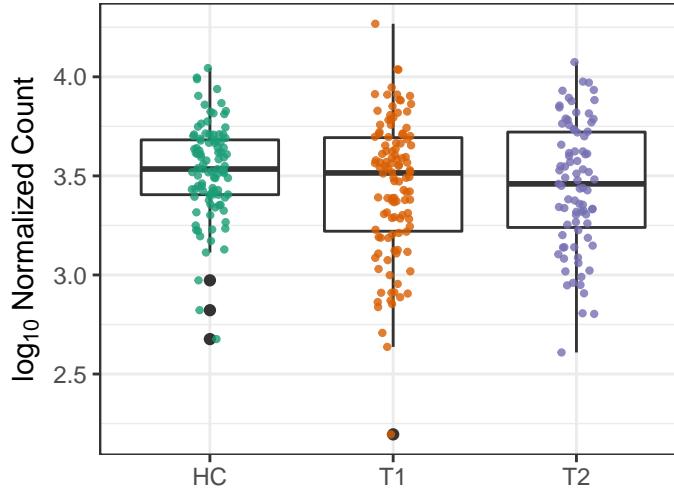


Halomonadaceae

HC vs. T1 p = 0.088

HC vs. T2 p = 0.12

T1 vs. T2 p = 0.68

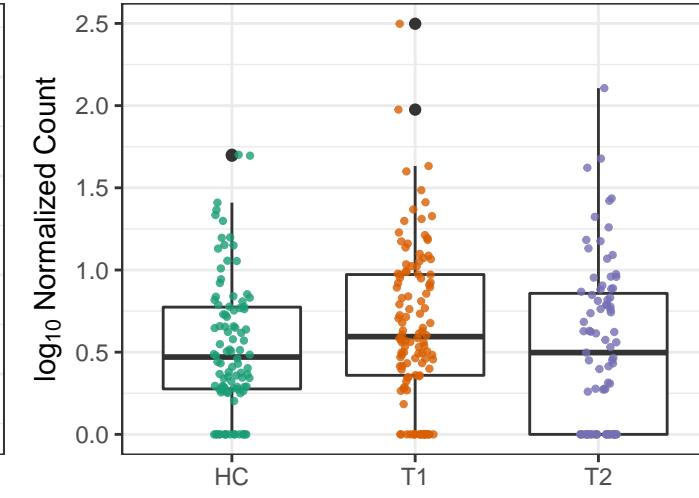


Peribunyaviridae

HC vs. T1 p = 0.088

HC vs. T2 p = 0.95

T1 vs. T2 p = 0.4

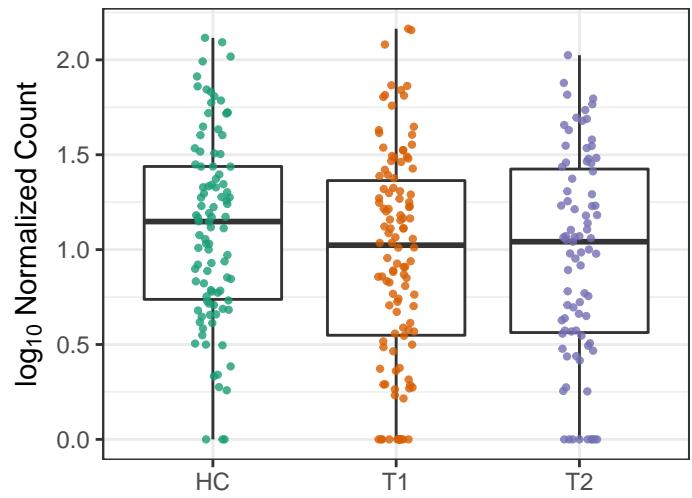


Unclassified Rhodobacterales Order

HC vs. T1 p = 0.088

HC vs. T2 p = 0.11

T1 vs. T2 p = 0.7

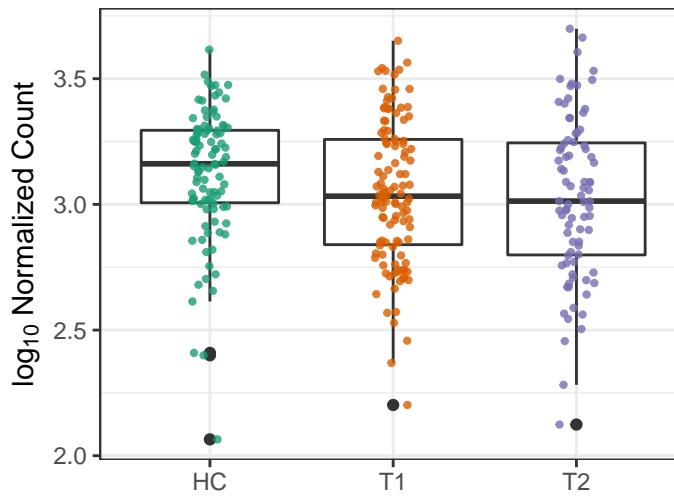


Listeriaceae

HC vs. T1 p = 0.089

HC vs. T2 p = 0.08

T1 vs. T2 p = 0.81

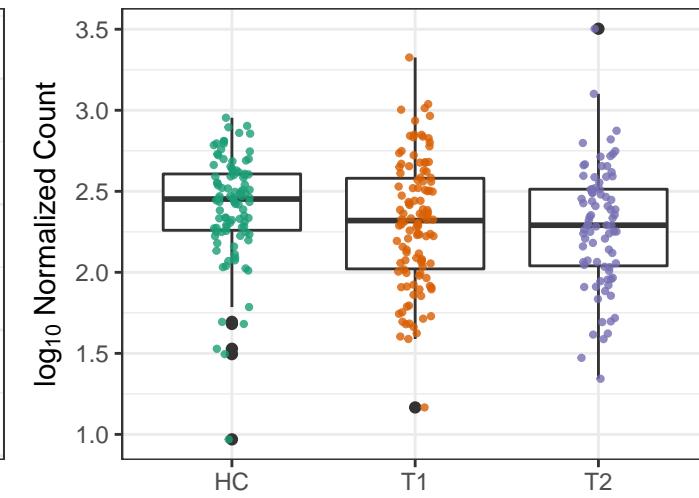


Petrotogaceae

HC vs. T1 p = 0.089

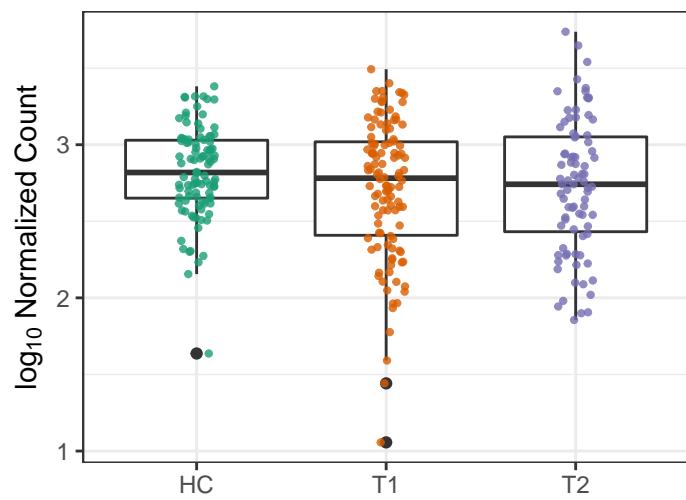
HC vs. T2 p = 0.069

T1 vs. T2 p = 0.86



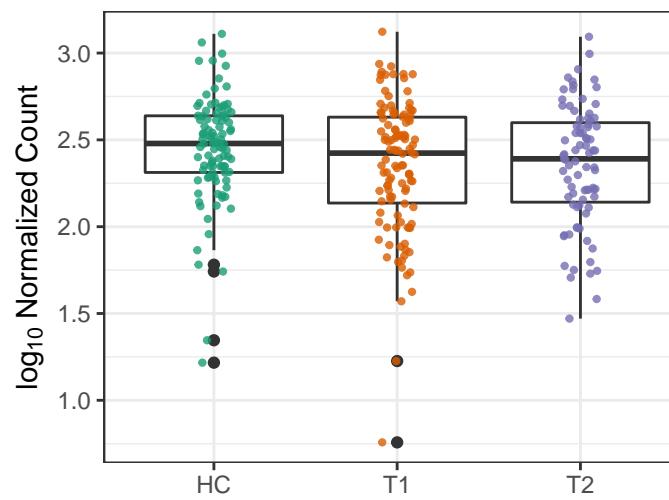
Anaeromyxobacteraceae

HC vs. T1 p = 0.09
HC vs. T2 p = 0.17
T1 vs. T2 p = 0.68



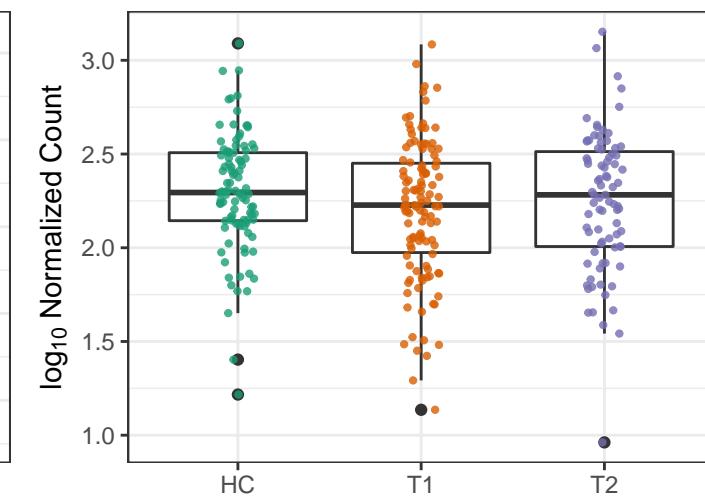
Roseiflexaceae

HC vs. T1 p = 0.091
HC vs. T2 p = 0.12
T1 vs. T2 p = 0.68



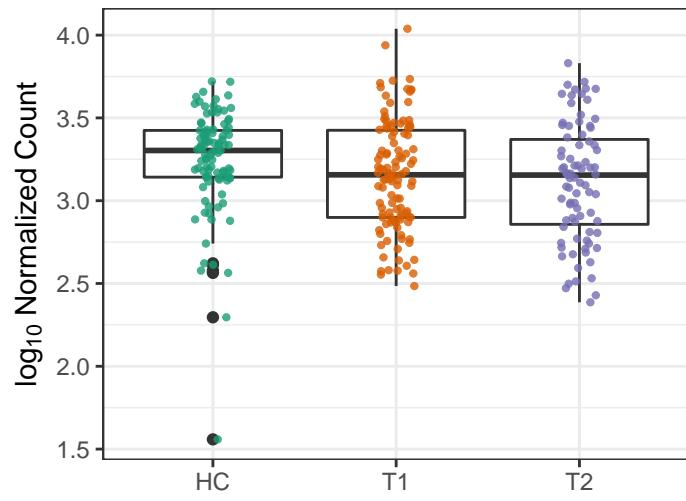
Cardiobacteriaceae

HC vs. T1 p = 0.095
HC vs. T2 p = 0.41
T1 vs. T2 p = 0.68



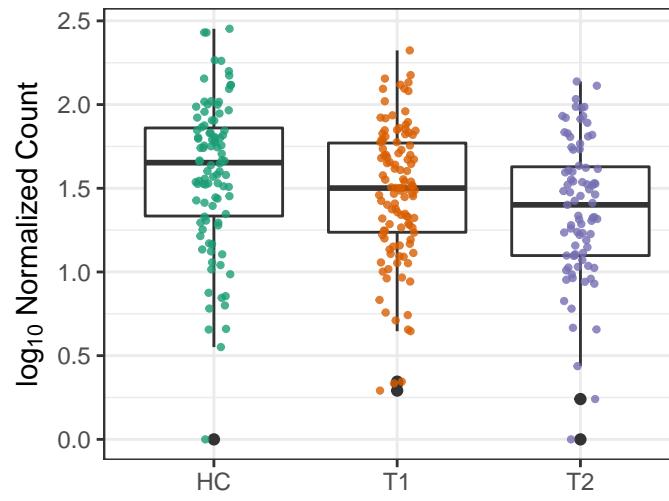
Leptotrichiaceae

HC vs. T1 p = 0.095
HC vs. T2 p = 0.05
T1 vs. T2 p = 0.72



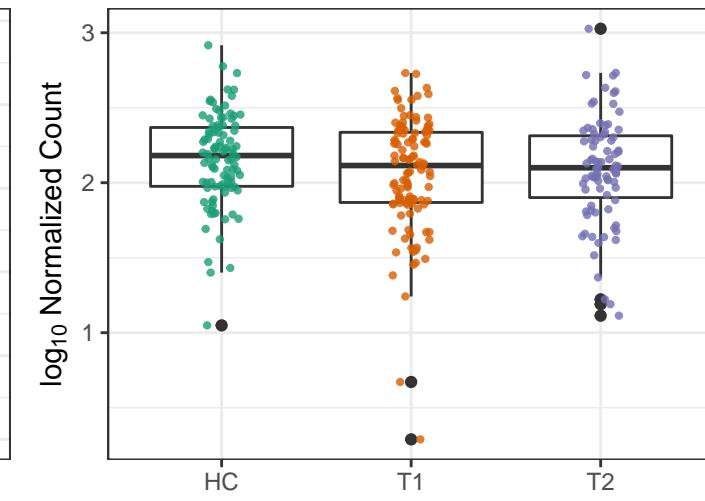
Silvanigrellaceae

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



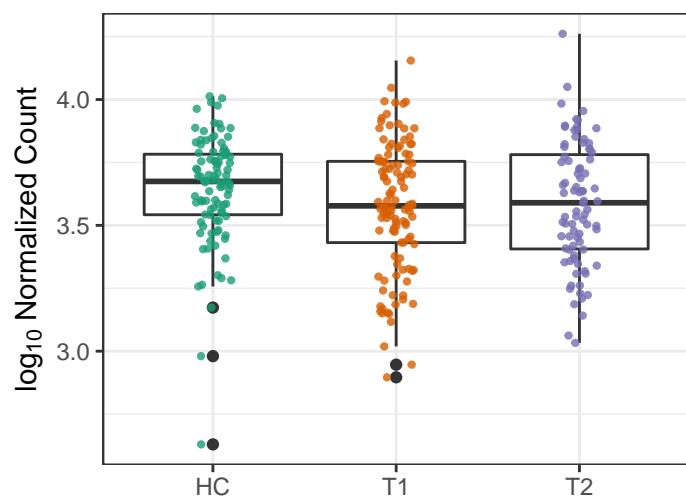
Unclassified Armatimonadetes Phylum

HC vs. T1 p = 0.095
HC vs. T2 p = 0.25
T1 vs. T2 p = 0.7



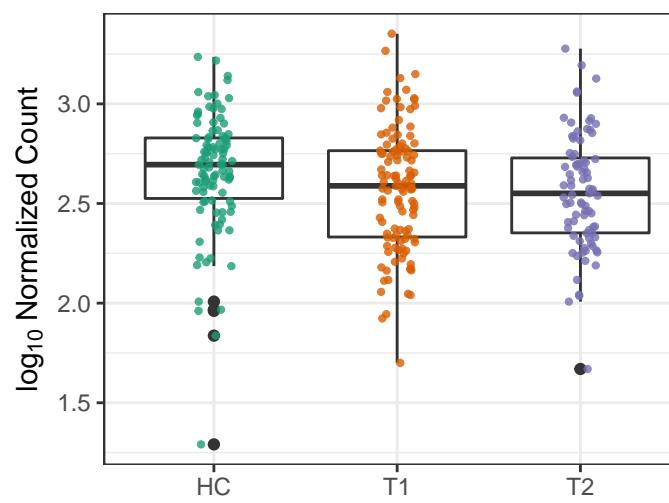
Vibrionaceae

HC vs. T1 p = 0.095
HC vs. T2 p = 0.16
T1 vs. T2 p = 0.84



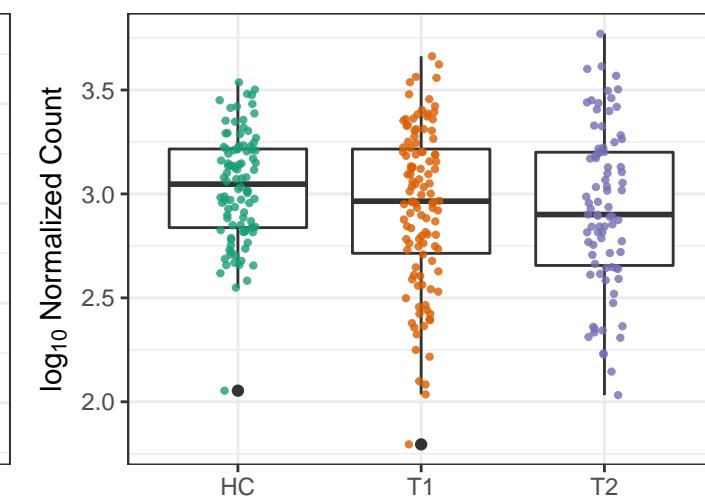
Deferribacteraceae

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



Dermabacteraceae

HC vs. T1 p = 0.096
HC vs. T2 p = 0.1
T1 vs. T2 p = 0.7

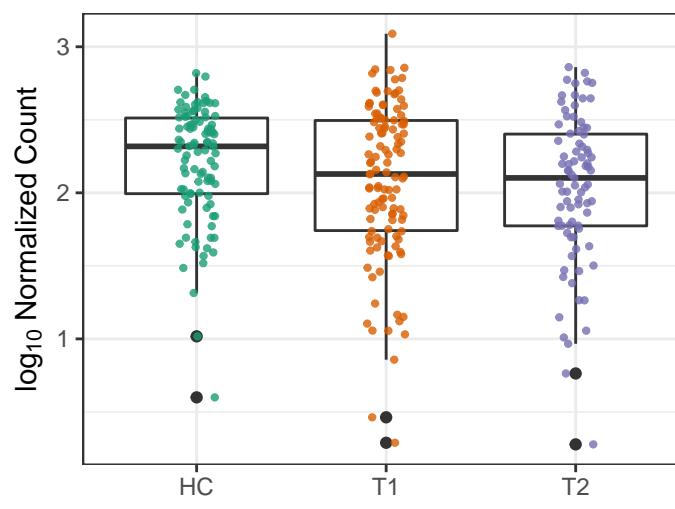


Phycisphaeraceae

HC vs. T1 p = 0.098

HC vs. T2 p = 0.052

T1 vs. T2 p = 0.98

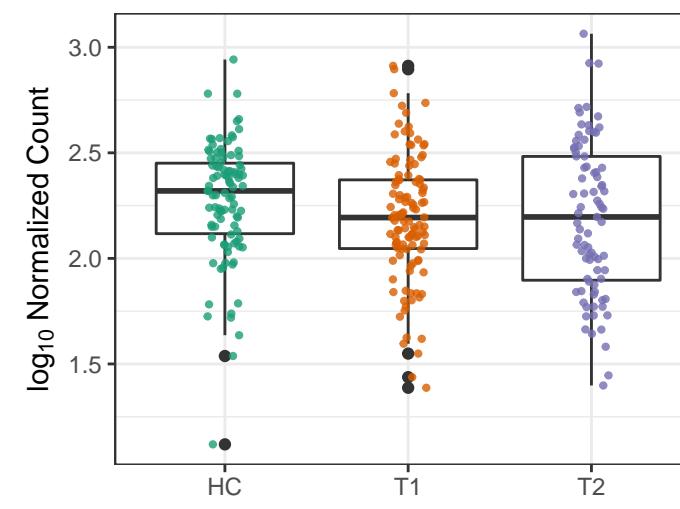


Sclerotiniaceae

HC vs. T1 p = 0.098

HC vs. T2 p = 0.15

T1 vs. T2 p = 0.91

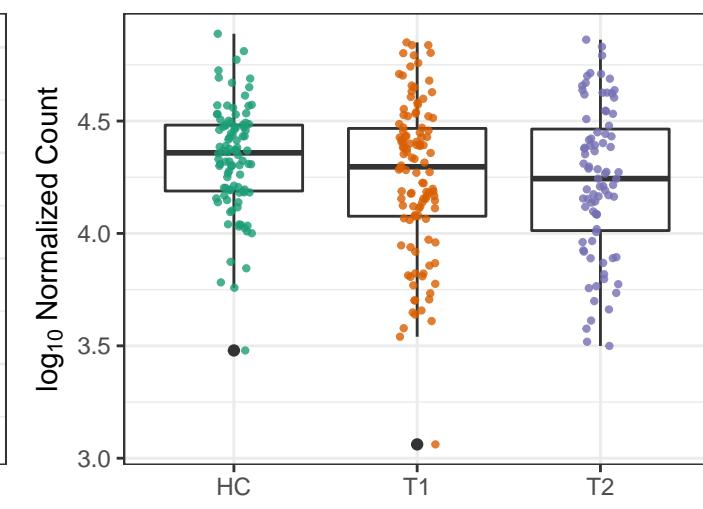


Unclassified Proteobacteria Phylum

HC vs. T1 p = 0.098

HC vs. T2 p = 0.084

T1 vs. T2 p = 0.7

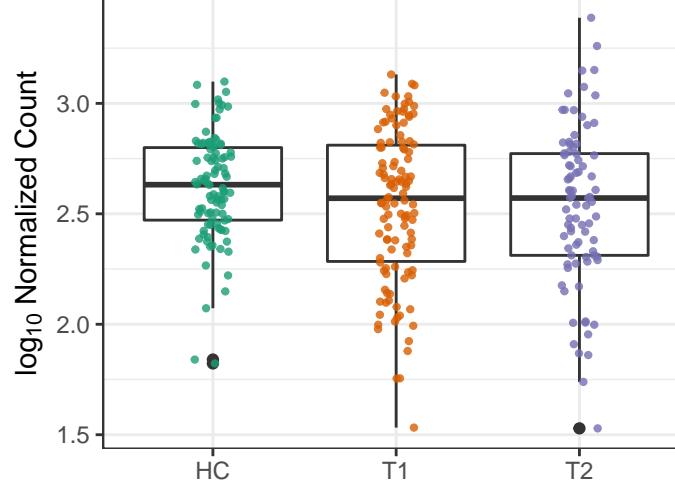


Hyphomonadaceae

HC vs. T1 p = 0.099

HC vs. T2 p = 0.14

T1 vs. T2 p = 0.72



Picrophilaceae

HC vs. T1 p = 0.099

HC vs. T2 p = 0.49

T1 vs. T2 p = 0.68

