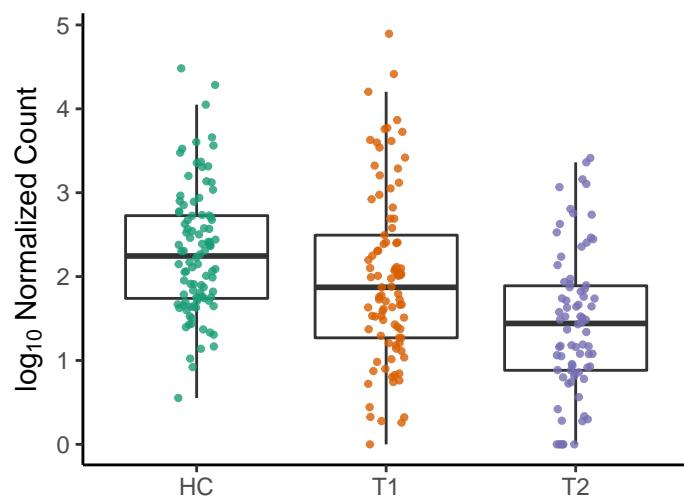


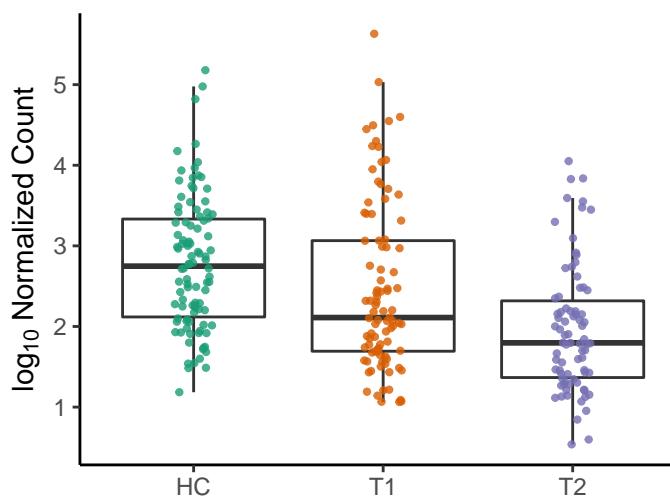
Shigella dysenteriae

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 5.5e-07
 T1 vs. T2 adjusted p = 0.017



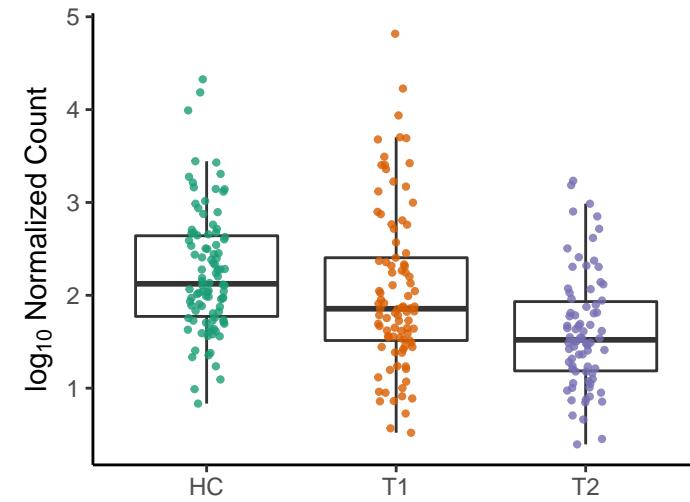
Unclassified Escherichia Genus

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 6.7e-07
 T1 vs. T2 adjusted p = 0.045



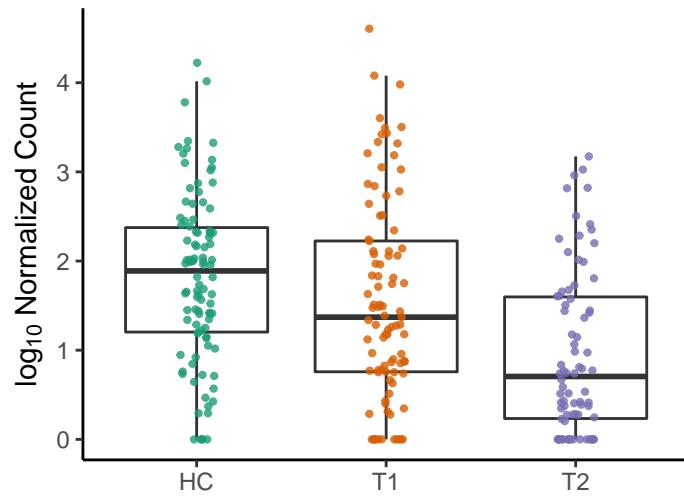
Escherichia marmotae

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 1.1e-06
 T1 vs. T2 adjusted p = 0.035



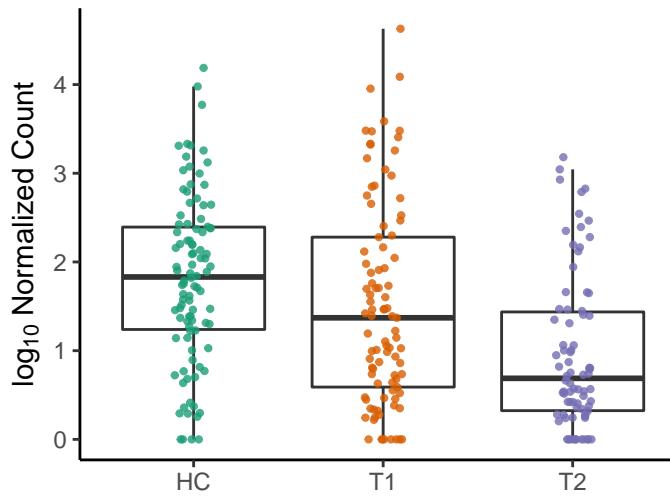
Shigella boydii

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 4.3e-06
 T1 vs. T2 adjusted p = 0.015



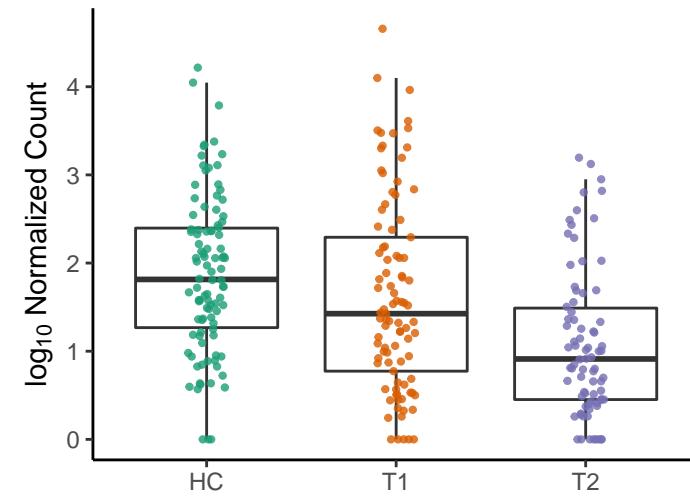
Unclassified Shigella Genus

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 4.3e-06
 T1 vs. T2 adjusted p = 0.017



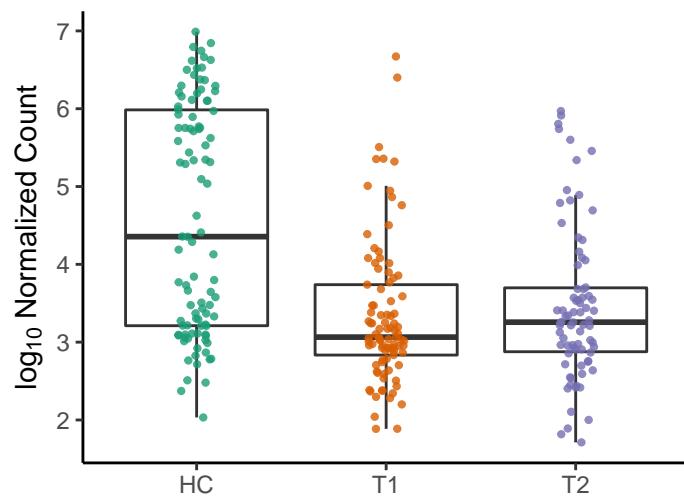
Shigella flexneri

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 5.2e-06
 T1 vs. T2 adjusted p = 0.017



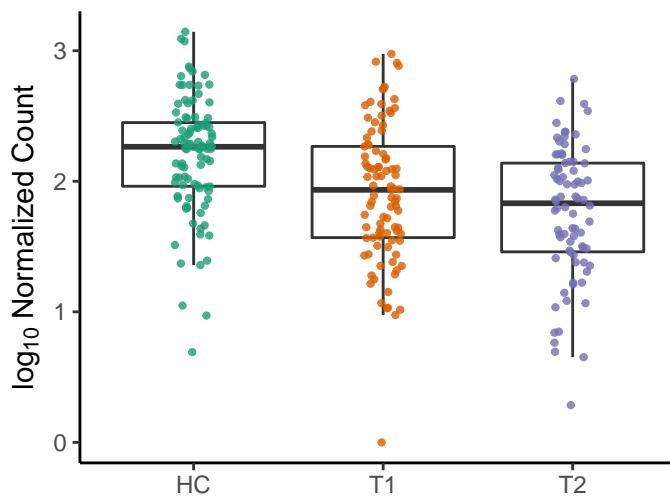
Bifidobacterium adolescentis

non-ED vs. T1 adjusted p = 2e-07
 non-ED vs. T2 adjusted p = 5.9e-06
 T1 vs. T2 adjusted p = 0.71



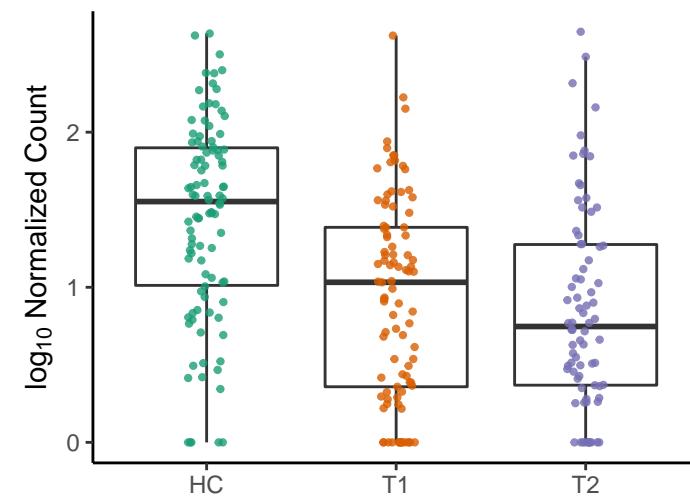
Gemella haemolysans

non-ED vs. T1 adjusted p = 0.0016
 non-ED vs. T2 adjusted p = 5.9e-06
 T1 vs. T2 adjusted p = 0.54

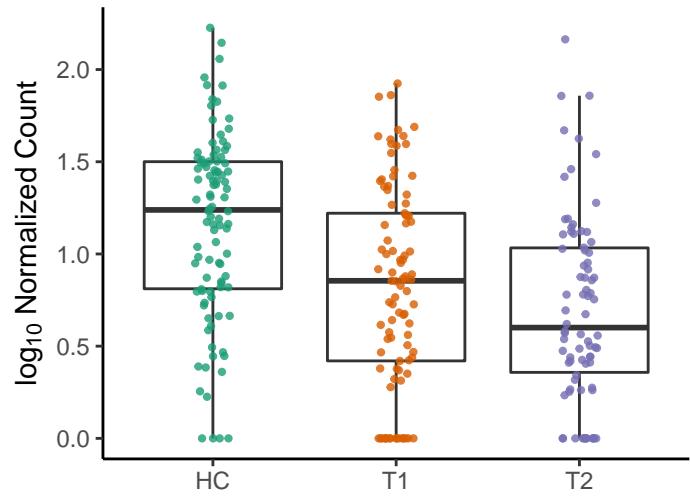


Methanoculleus bourgensis

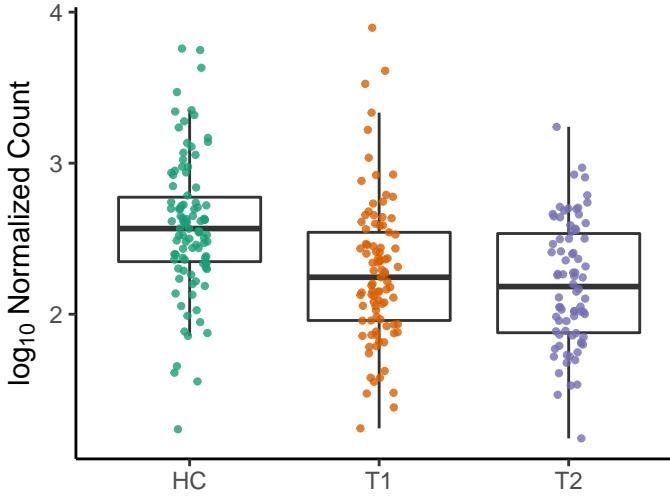
non-ED vs. T1 adjusted p = 2.7e-05
 non-ED vs. T2 adjusted p = 8.5e-06
 T1 vs. T2 adjusted p = 0.89



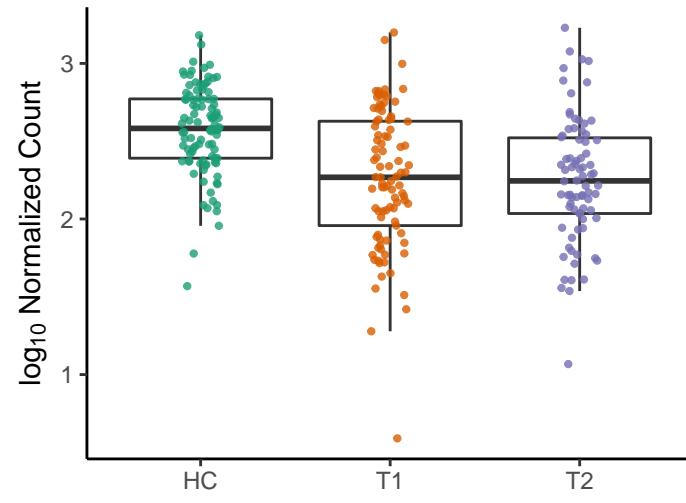
Pseudoalteromonas agarivorans
non-ED vs. T1 adjusted p = 0.00078
non-ED vs. T2 adjusted p = 8.5e-06
T1 vs. T2 adjusted p = 0.61



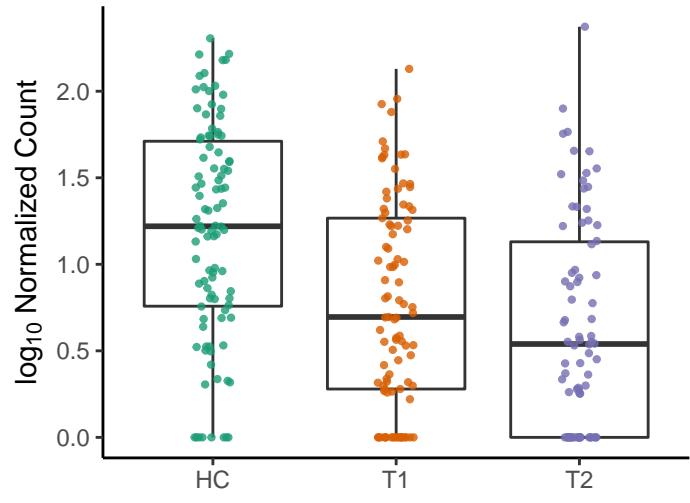
Peptostreptococcaceae bacterium oral ta
non-ED vs. T1 adjusted p = 0.00055
non-ED vs. T2 adjusted p = 1.1e-05
T1 vs. T2 adjusted p = 0.68



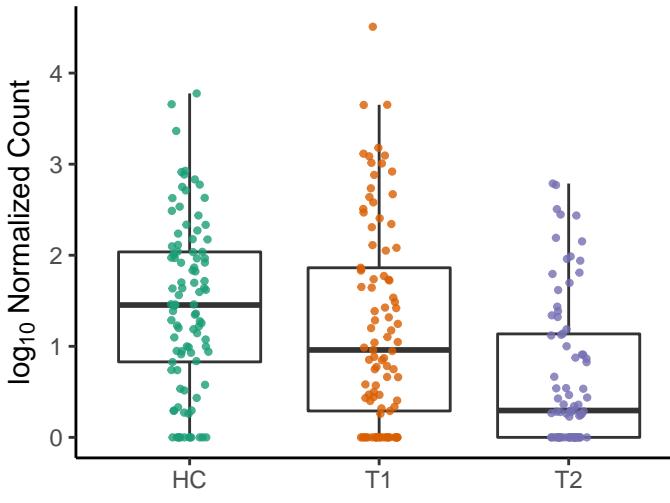
Unclassified Candidatus Saccharibacteri
non-ED vs. T1 adjusted p = 1.2e-05
non-ED vs. T2 adjusted p = 1.1e-05
T1 vs. T2 adjusted p = 1



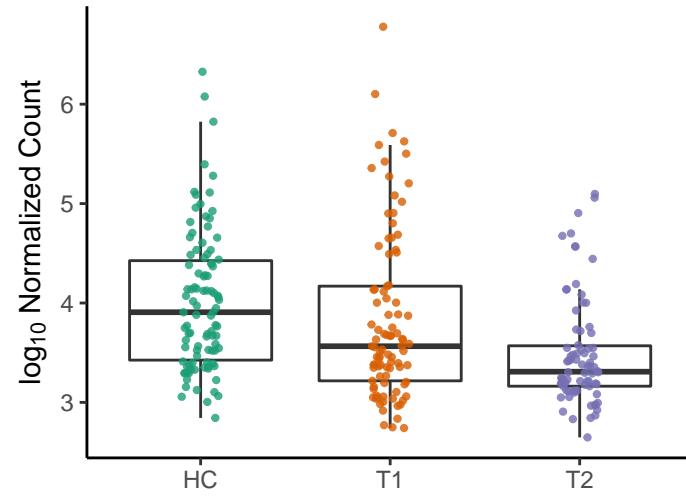
Nonlabens sp. MIC269
non-ED vs. T1 adjusted p = 0.00037
non-ED vs. T2 adjusted p = 1.3e-05
T1 vs. T2 adjusted p = 0.63



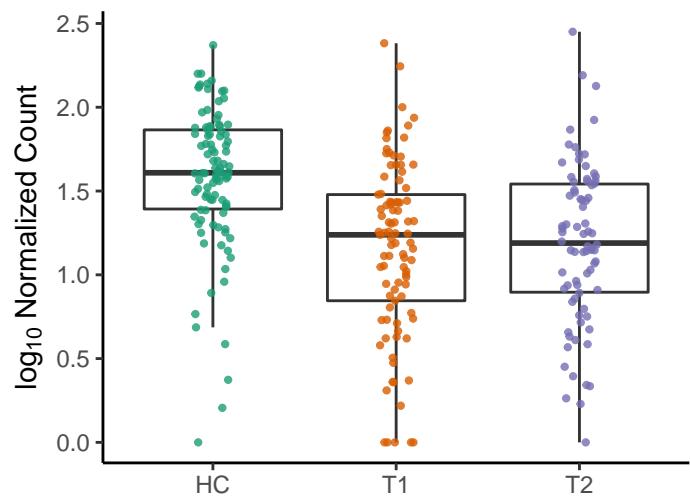
Shigella sonnei
non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 1.5e-05
T1 vs. T2 adjusted p = 0.015



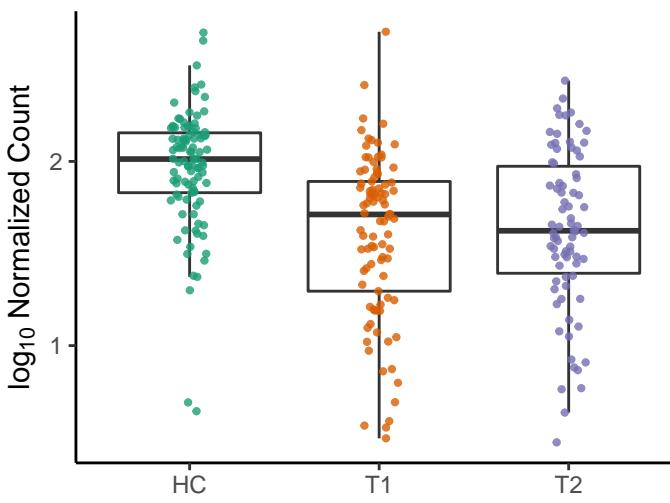
Escherichia coli
non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 2.3e-05
T1 vs. T2 adjusted p = 0.1



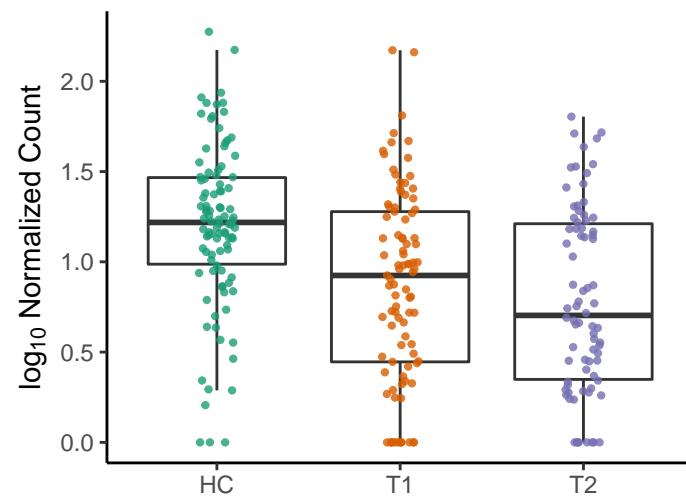
Candidatus Rickettsiella viridis
non-ED vs. T1 adjusted p = 3e-06
non-ED vs. T2 adjusted p = 2.4e-05
T1 vs. T2 adjusted p = 0.84



Candidatus Planktophila versatilis
non-ED vs. T1 adjusted p = 1.8e-06
non-ED vs. T2 adjusted p = 2.6e-05
T1 vs. T2 adjusted p = 0.77

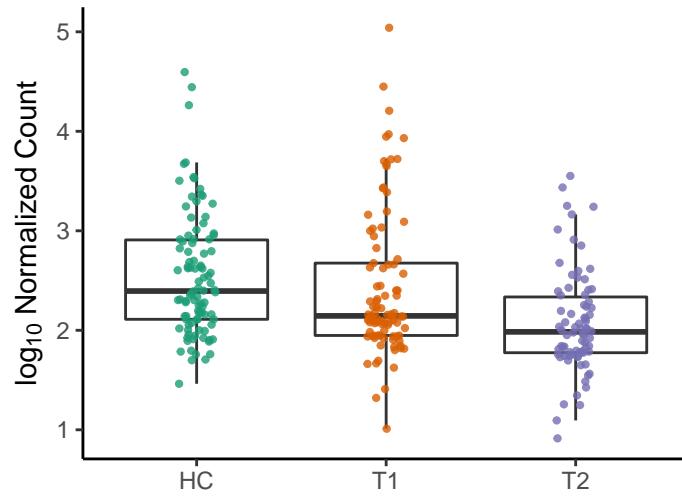


Candidatus Nesciobacter abundans
non-ED vs. T1 adjusted p = 0.00045
non-ED vs. T2 adjusted p = 2.8e-05
T1 vs. T2 adjusted p = 0.77



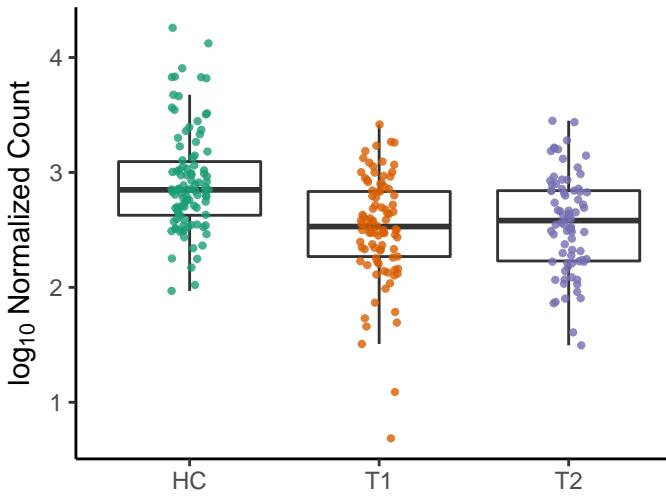
Escherichia albertii

non-ED vs. T1 adjusted p = 0.39
 non-ED vs. T2 adjusted p = 2.8e-05
 T1 vs. T2 adjusted p = 0.034



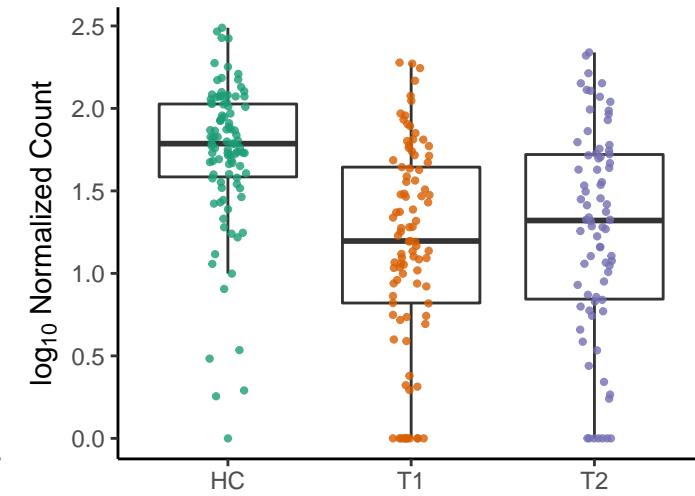
Bifidobacterium thermophilum

non-ED vs. T1 adjusted p = 2.4e-06
 non-ED vs. T2 adjusted p = 3.8e-05
 T1 vs. T2 adjusted p = 0.74



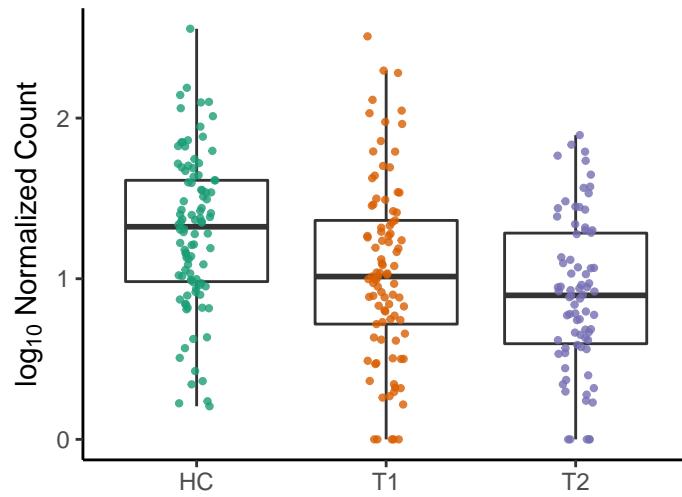
Blattabacterium clevelandi

non-ED vs. T1 adjusted p = 2e-07
 non-ED vs. T2 adjusted p = 4e-05
 T1 vs. T2 adjusted p = 0.73



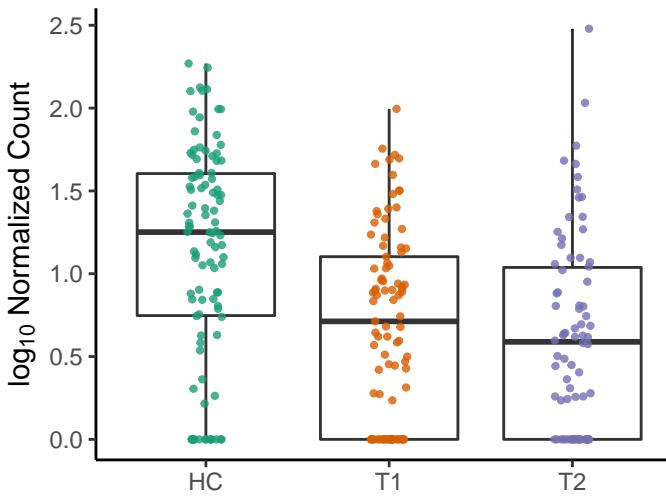
Spiroplasma apis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 4.4e-05
 T1 vs. T2 adjusted p = 0.63



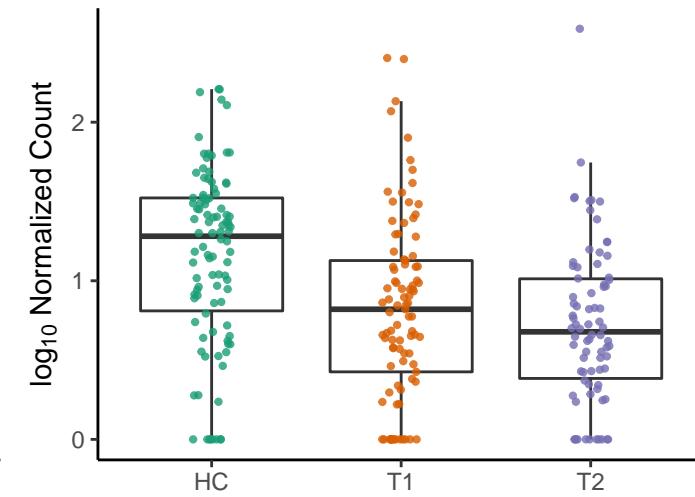
Unclassified Desulfobacterales Order

non-ED vs. T1 adjusted p = 0.00019
 non-ED vs. T2 adjusted p = 4.8e-05
 T1 vs. T2 adjusted p = 0.78



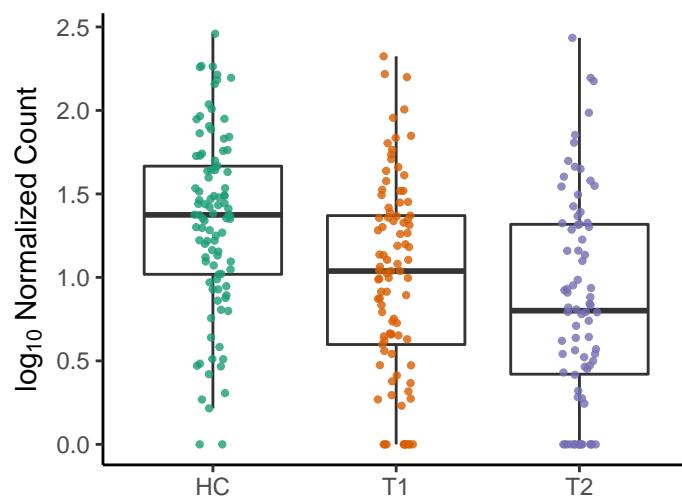
Unclassified Methylacidiphilum Genus

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 4.8e-05
 T1 vs. T2 adjusted p = 0.75



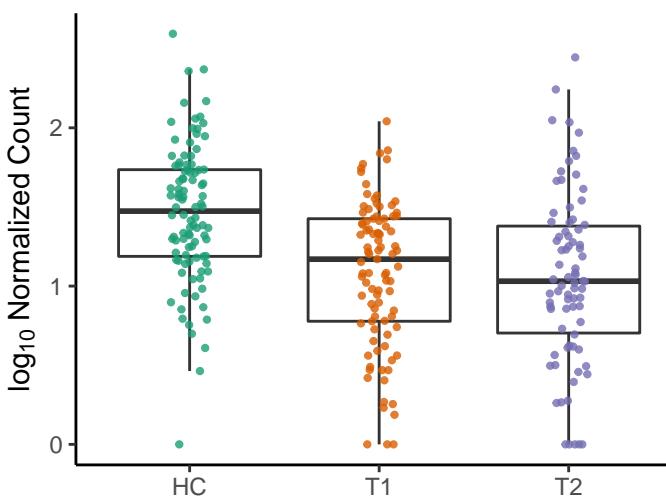
Aeromonas sp. ASNIH5

non-ED vs. T1 adjusted p = 0.0014
 non-ED vs. T2 adjusted p = 5.1e-05
 T1 vs. T2 adjusted p = 0.7



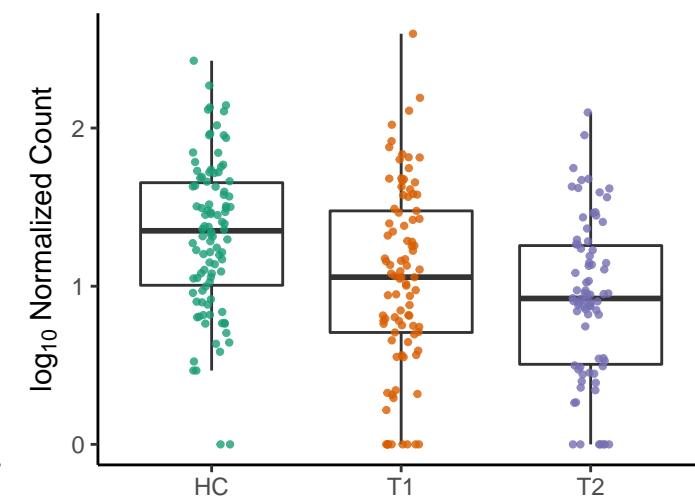
Aurantimicrobium minutum

non-ED vs. T1 adjusted p = 7e-06
 non-ED vs. T2 adjusted p = 5.4e-05
 T1 vs. T2 adjusted p = 0.98



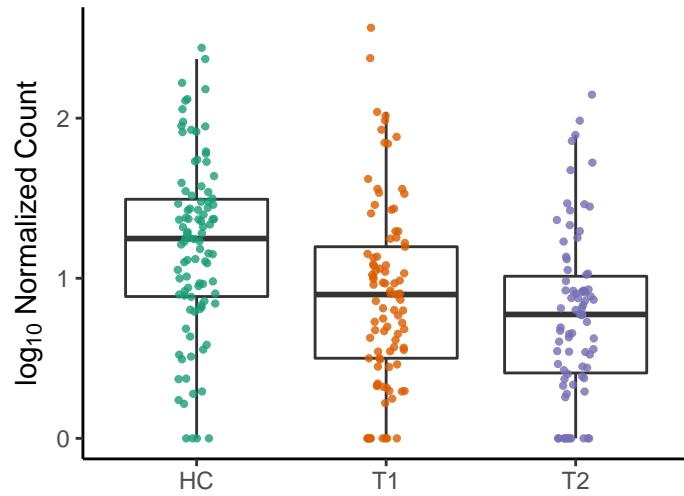
Rickettsia bellii

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 5.4e-05
 T1 vs. T2 adjusted p = 0.68



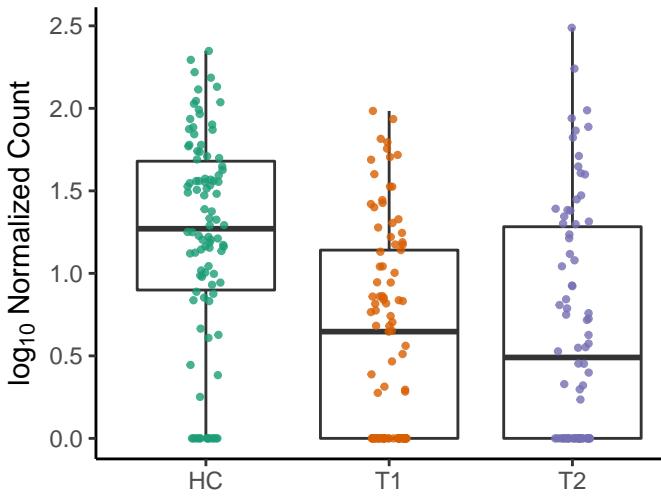
Entomoplasma somnilux

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 5.9e-05
T1 vs. T2 adjusted p = 0.67



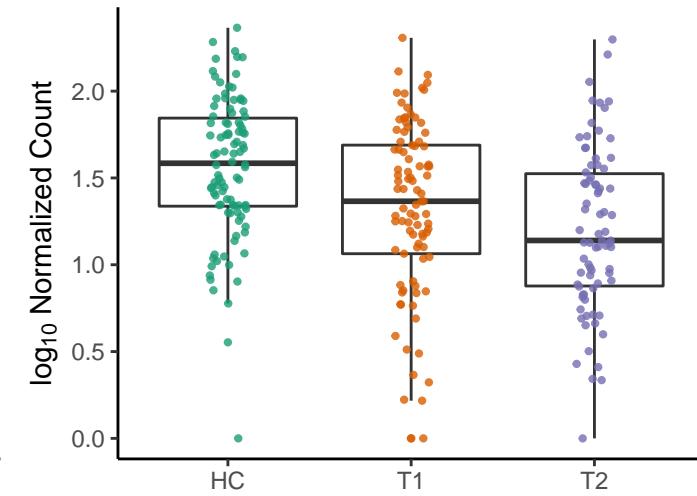
Unclassified Xylella Genus

non-ED vs. T1 adjusted p = 1.9e-06
non-ED vs. T2 adjusted p = 6.3e-05
T1 vs. T2 adjusted p = 0.89



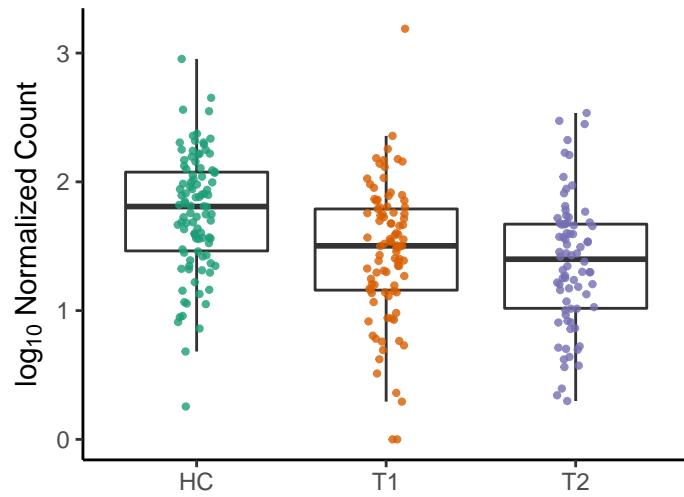
Allofrancisella guangzhouensis

non-ED vs. T1 adjusted p = 0.0066
non-ED vs. T2 adjusted p = 6.8e-05
T1 vs. T2 adjusted p = 0.54



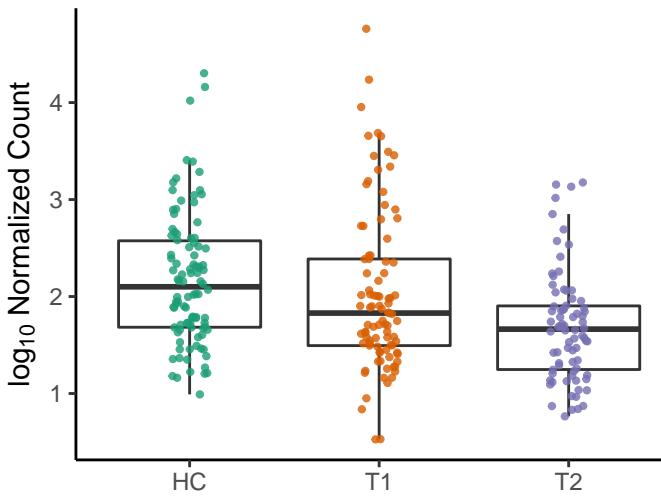
Pseudomonas coronafaciens

non-ED vs. T1 adjusted p = 0.0013
non-ED vs. T2 adjusted p = 7.1e-05
T1 vs. T2 adjusted p = 0.74



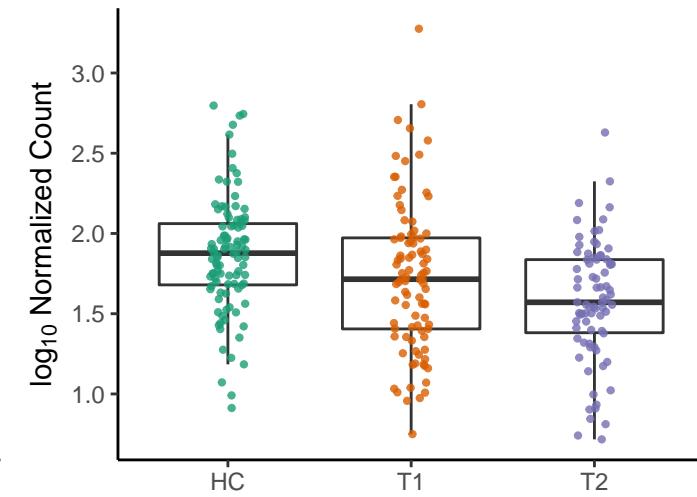
Escherichia sp. E4742

non-ED vs. T1 adjusted p = 0.32
non-ED vs. T2 adjusted p = 8e-05
T1 vs. T2 adjusted p = 0.07



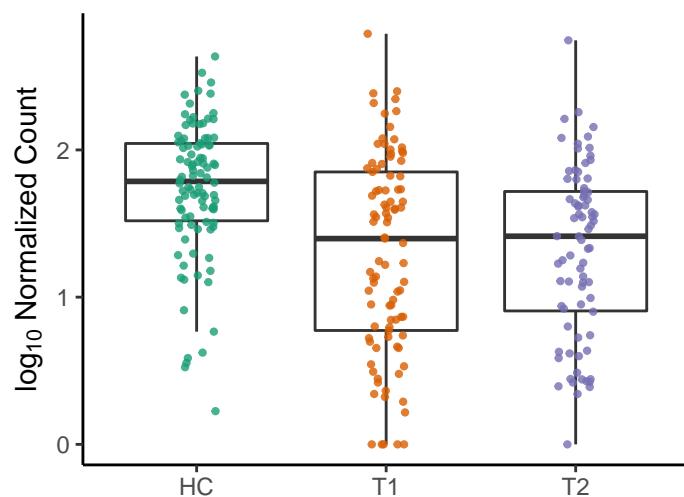
Enterobacter soli

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 9.3e-05
T1 vs. T2 adjusted p = 0.51



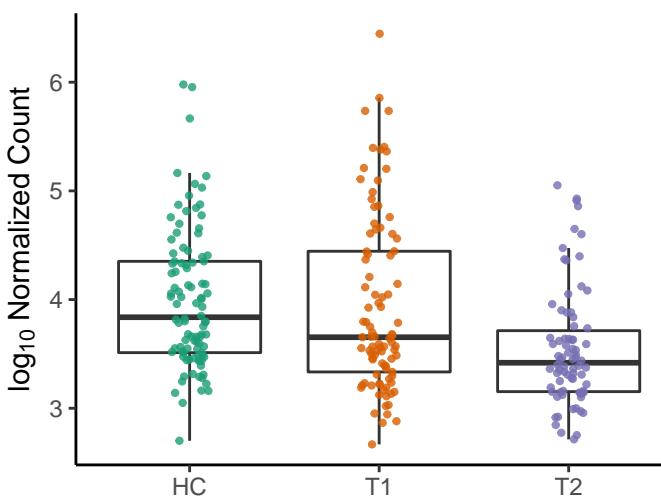
Unclassified Acidobacteria Phylum

non-ED vs. T1 adjusted p = 6.5e-05
non-ED vs. T2 adjusted p = 9.5e-05
T1 vs. T2 adjusted p = 0.86



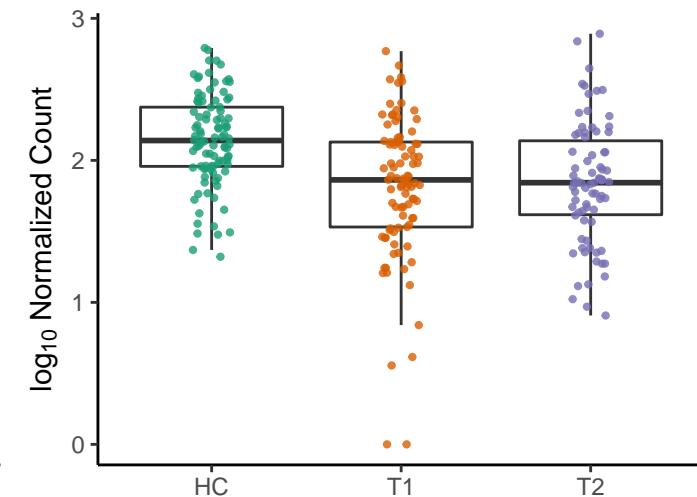
Unclassified Enterobacteriaceae Family

non-ED vs. T1 adjusted p = 0.67
non-ED vs. T2 adjusted p = 0.00011
T1 vs. T2 adjusted p = 0.03



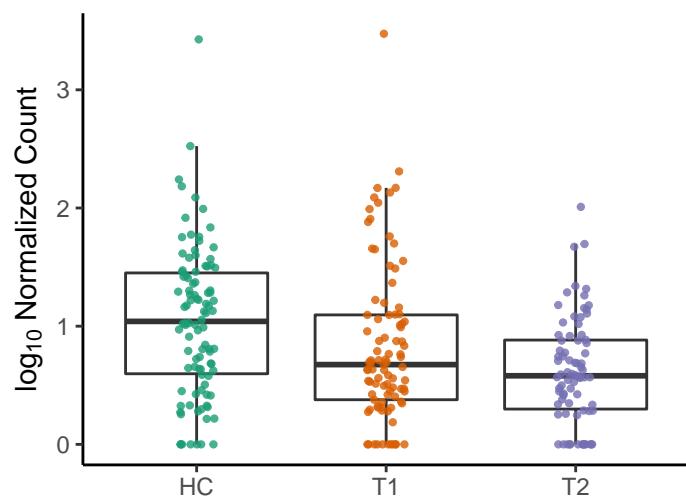
Tessaracoccus timonensis

non-ED vs. T1 adjusted p = 4.1e-05
non-ED vs. T2 adjusted p = 0.00011
T1 vs. T2 adjusted p = 0.67



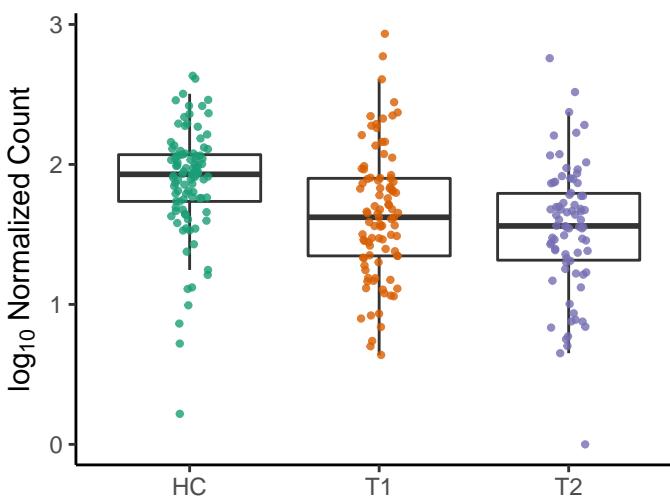
Yersinia pestis

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.00011
 T1 vs. T2 adjusted p = 0.24



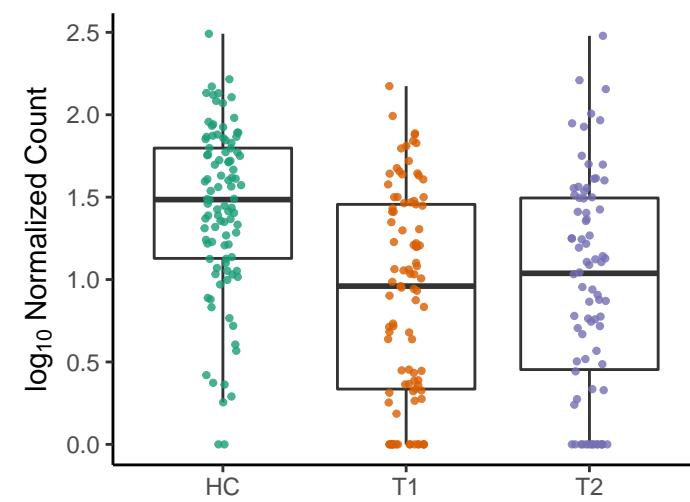
Borrelia miyamotoi

non-ED vs. T1 adjusted p = 0.0038
 non-ED vs. T2 adjusted p = 0.00012
 T1 vs. T2 adjusted p = 0.68



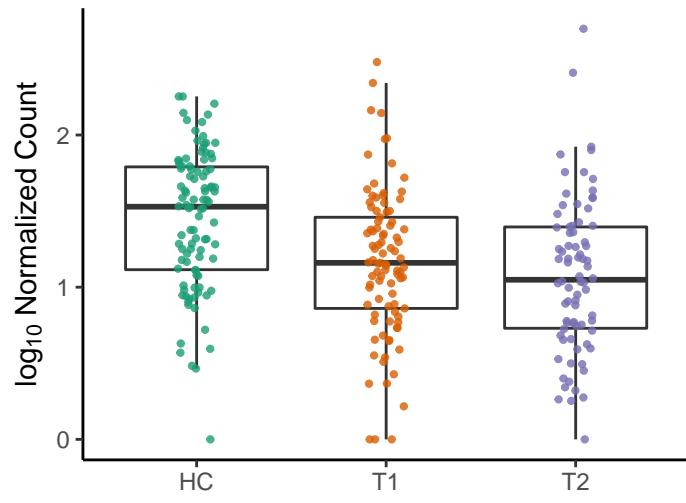
Pseudomonas sp. VLB120

non-ED vs. T1 adjusted p = 1.9e-06
 non-ED vs. T2 adjusted p = 0.00013
 T1 vs. T2 adjusted p = 0.73



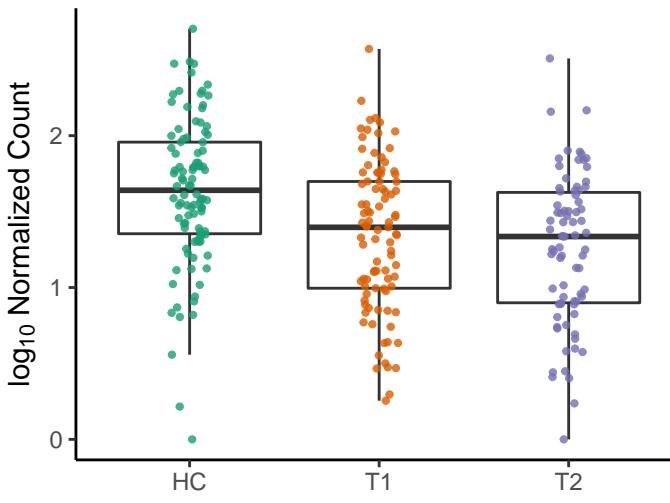
Taylorella asinigenitalis

non-ED vs. T1 adjusted p = 0.0016
 non-ED vs. T2 adjusted p = 0.00014
 T1 vs. T2 adjusted p = 0.68



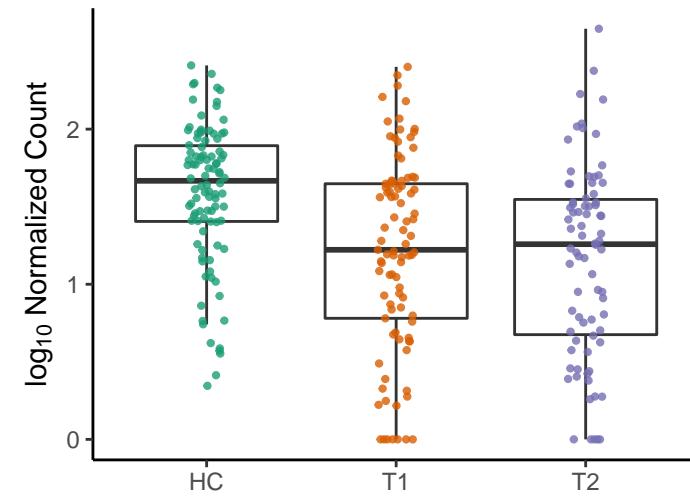
Spiroplasma corruscae

non-ED vs. T1 adjusted p = 0.0017
 non-ED vs. T2 adjusted p = 0.00015
 T1 vs. T2 adjusted p = 0.71



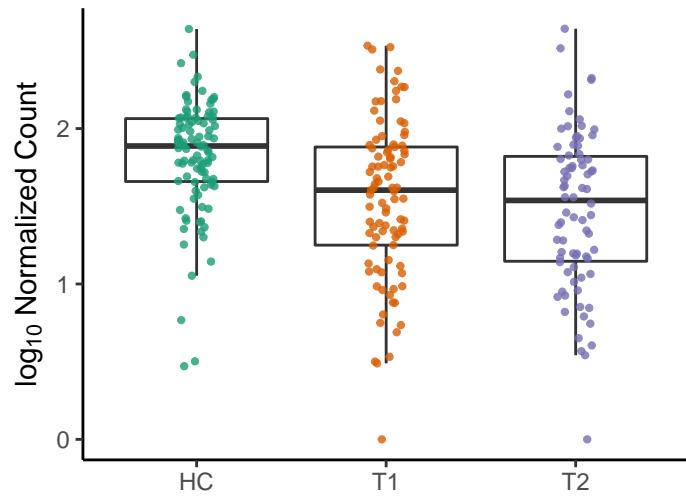
Actinobacteria bacterium IMCC26077

non-ED vs. T1 adjusted p = 0.00035
 non-ED vs. T2 adjusted p = 0.00015
 T1 vs. T2 adjusted p = 0.96



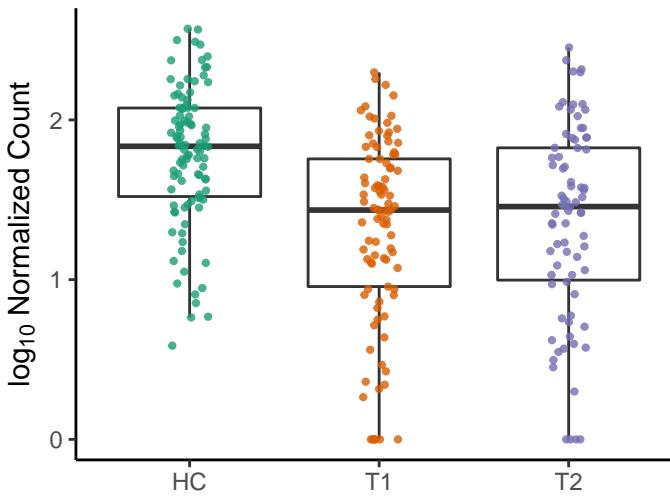
Arcobacter ellisii

non-ED vs. T1 adjusted p = 0.0015
 non-ED vs. T2 adjusted p = 0.00016
 T1 vs. T2 adjusted p = 0.73



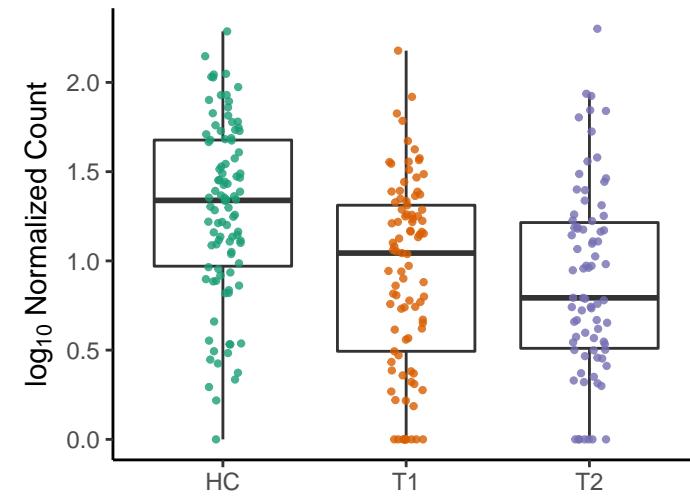
Sphingobium sp. PAMC28499

non-ED vs. T1 adjusted p = 3e-06
 non-ED vs. T2 adjusted p = 0.00016
 T1 vs. T2 adjusted p = 0.77



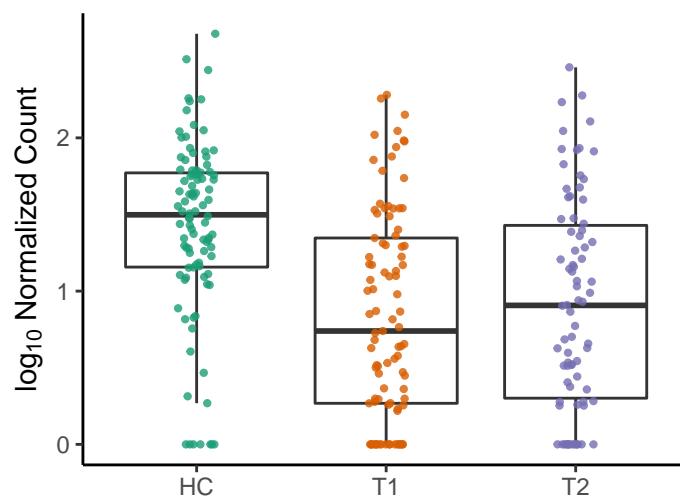
Unclassified Planctopirus Genus

non-ED vs. T1 adjusted p = 0.00024
 non-ED vs. T2 adjusted p = 0.00016
 T1 vs. T2 adjusted p = 0.78



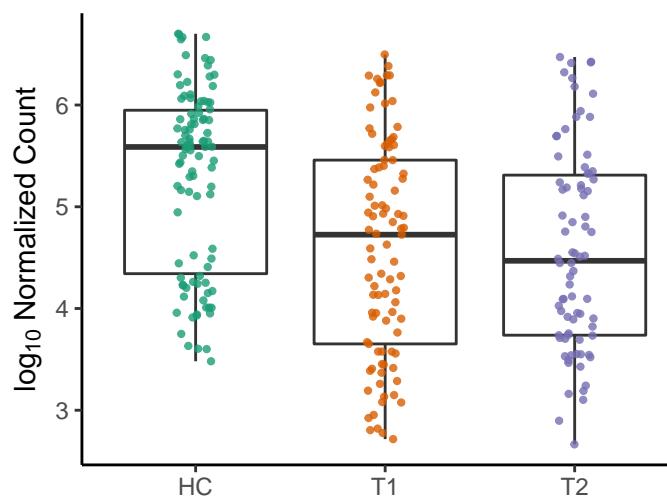
Burkholderia sp. MSMB1588

non-ED vs. T1 adjusted p = 2.5e-06
non-ED vs. T2 adjusted p = 0.00016
T1 vs. T2 adjusted p = 0.72



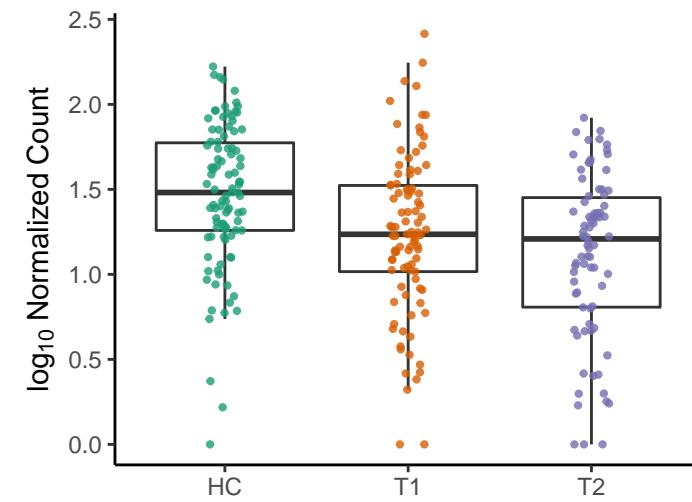
Collinsella aerofaciens

non-ED vs. T1 adjusted p = 0.00016
non-ED vs. T2 adjusted p = 0.00016
T1 vs. T2 adjusted p = 0.92



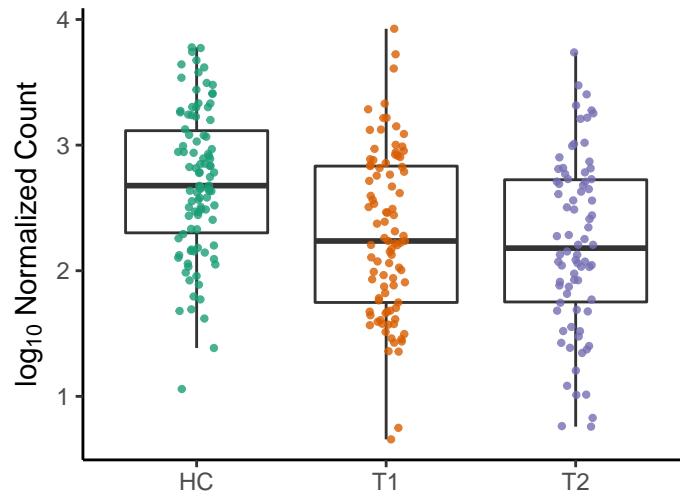
[Arcobacter] porcinus

non-ED vs. T1 adjusted p = 0.0075
non-ED vs. T2 adjusted p = 0.00016
T1 vs. T2 adjusted p = 0.67



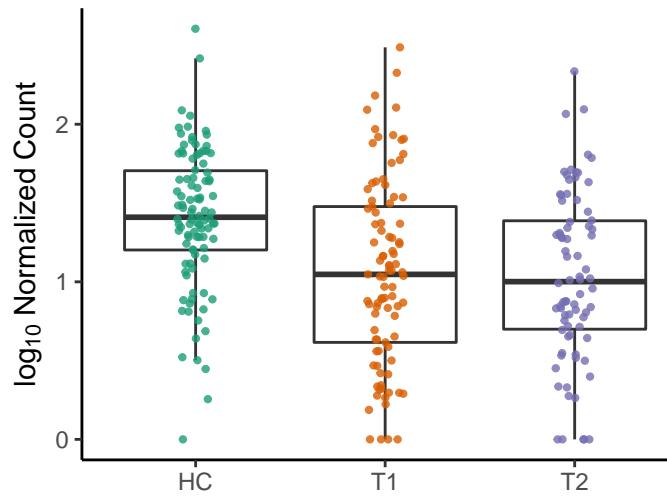
Gemella sanguinis

non-ED vs. T1 adjusted p = 0.00044
non-ED vs. T2 adjusted p = 0.00018
T1 vs. T2 adjusted p = 0.74



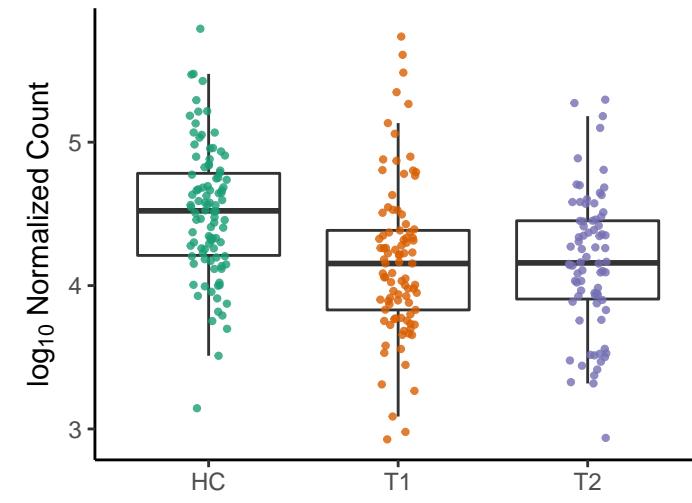
Methanocaldococcus jannaschii

non-ED vs. T1 adjusted p = 0.00044
non-ED vs. T2 adjusted p = 0.00018
T1 vs. T2 adjusted p = 0.97



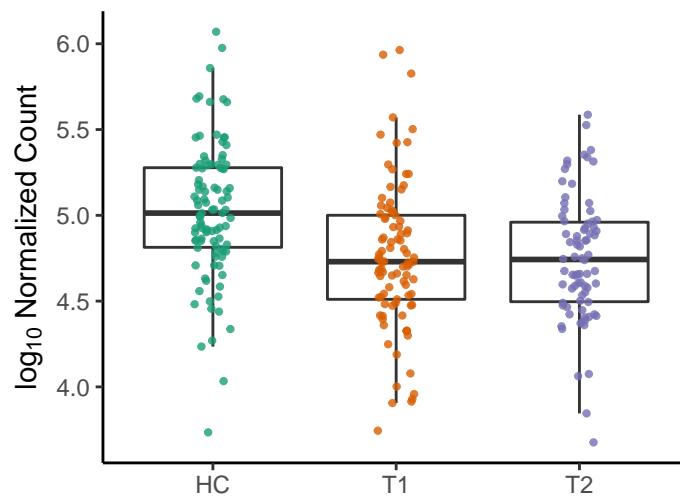
Longibaculum sp. KGMB06250

non-ED vs. T1 adjusted p = 3e-04
non-ED vs. T2 adjusted p = 0.00019
T1 vs. T2 adjusted p = 0.93



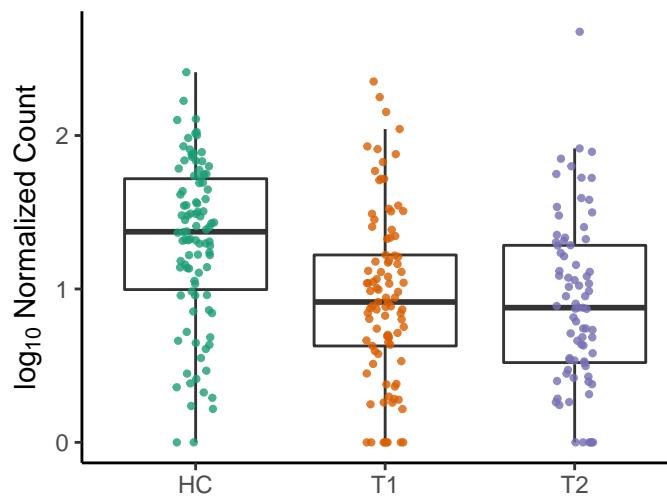
Lachnospiraceae bacterium GAM79

non-ED vs. T1 adjusted p = 0.00073
non-ED vs. T2 adjusted p = 3e-04
T1 vs. T2 adjusted p = 0.95



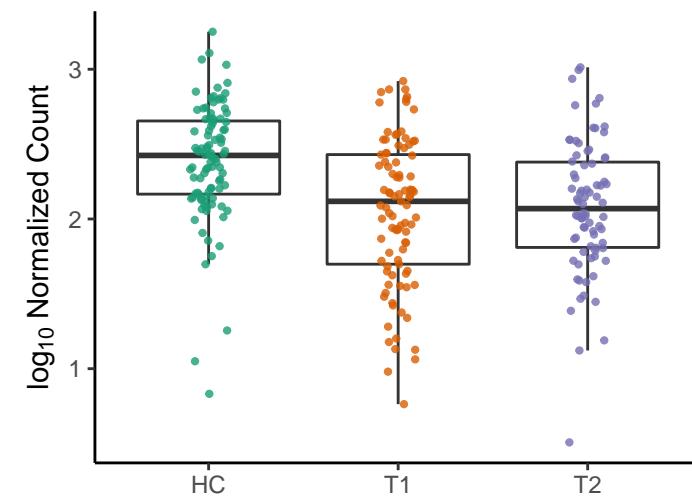
Borrelia sp. CA690

non-ED vs. T1 adjusted p = 0.00061
non-ED vs. T2 adjusted p = 0.00031
T1 vs. T2 adjusted p = 0.85



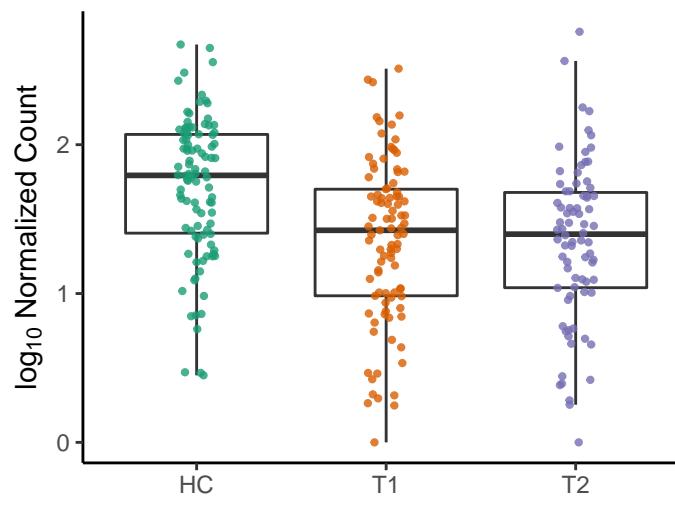
Acholeplasma brassicaceae

non-ED vs. T1 adjusted p = 6.4e-05
non-ED vs. T2 adjusted p = 0.00036
T1 vs. T2 adjusted p = 0.92



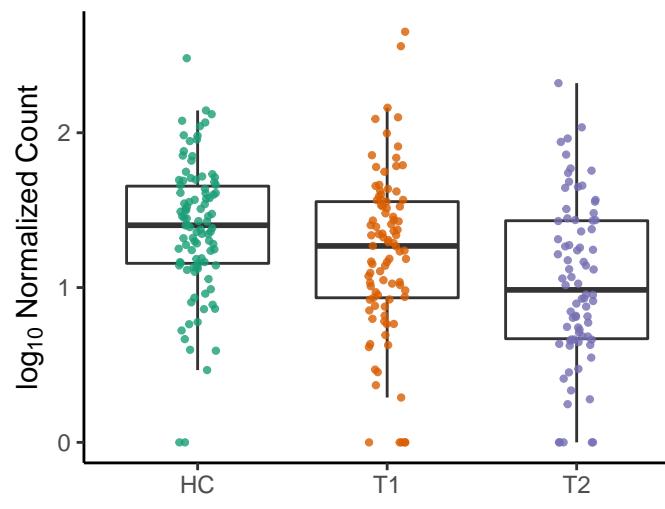
Rheinheimera sp. D18

non-ED vs. T1 adjusted p = 0.00018
non-ED vs. T2 adjusted p = 0.00038
T1 vs. T2 adjusted p = 0.88



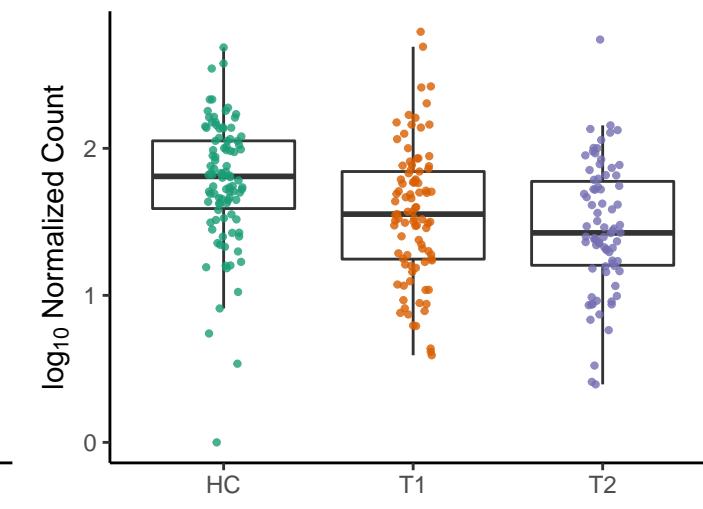
Methanothermus fervidus

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.00038
T1 vs. T2 adjusted p = 0.1



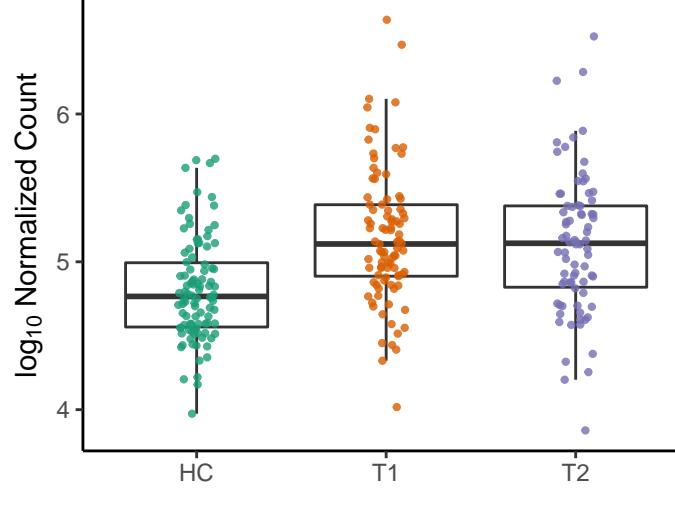
Flavobacteriaceae bacterium MAR_2010

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.00038
T1 vs. T2 adjusted p = 0.73



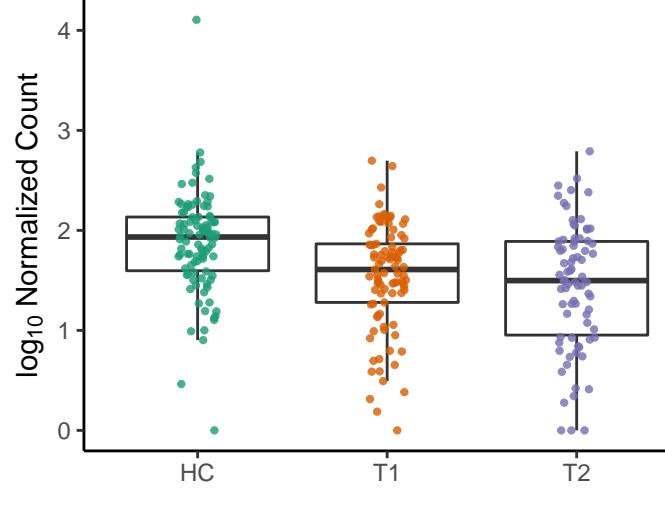
Flavonifractor plautii

non-ED vs. T1 adjusted p = 3e-06
non-ED vs. T2 adjusted p = 0.00039
T1 vs. T2 adjusted p = 0.92



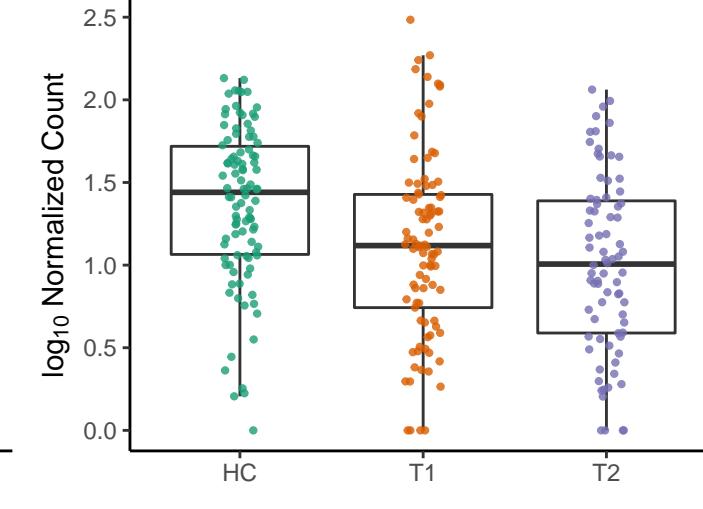
Pseudomonas lundensis

non-ED vs. T1 adjusted p = 0.001
non-ED vs. T2 adjusted p = 0.00039
T1 vs. T2 adjusted p = 0.7



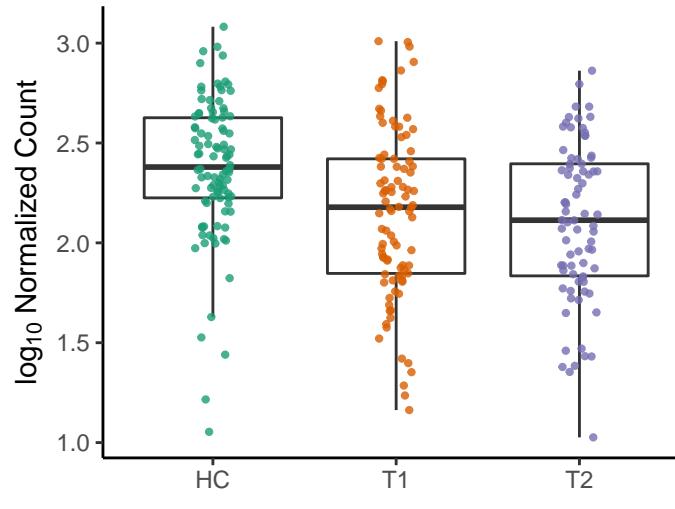
Spiroplasma monobiae

non-ED vs. T1 adjusted p = 0.0086
non-ED vs. T2 adjusted p = 0.00039
T1 vs. T2 adjusted p = 0.67



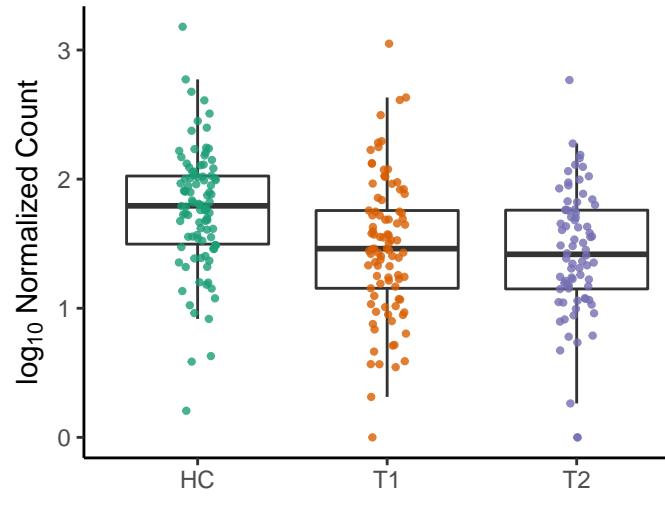
Gottschalkia acidurici

non-ED vs. T1 adjusted p = 0.0025
non-ED vs. T2 adjusted p = 4e-04
T1 vs. T2 adjusted p = 0.79



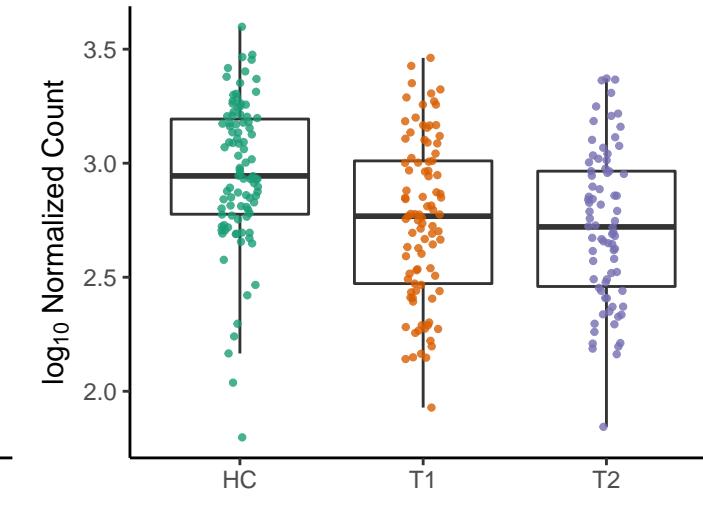
Campylobacter hominis

non-ED vs. T1 adjusted p = 0.0023
non-ED vs. T2 adjusted p = 4e-04
T1 vs. T2 adjusted p = 0.8



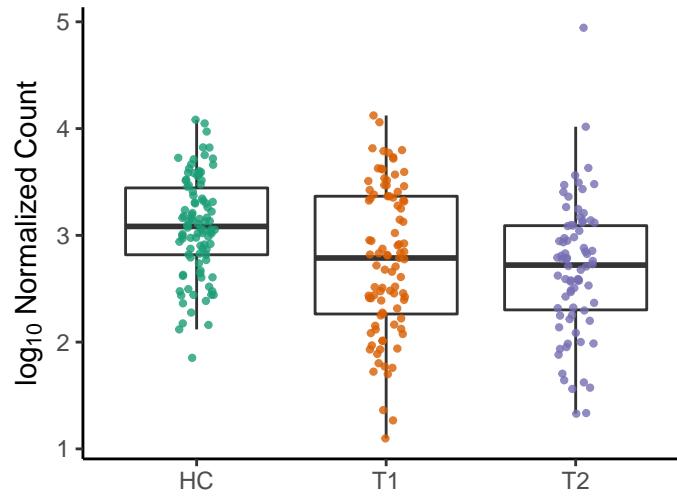
Unclassified Clostridiaceae Family

non-ED vs. T1 adjusted p = 0.0012
non-ED vs. T2 adjusted p = 4e-04
T1 vs. T2 adjusted p = 0.94



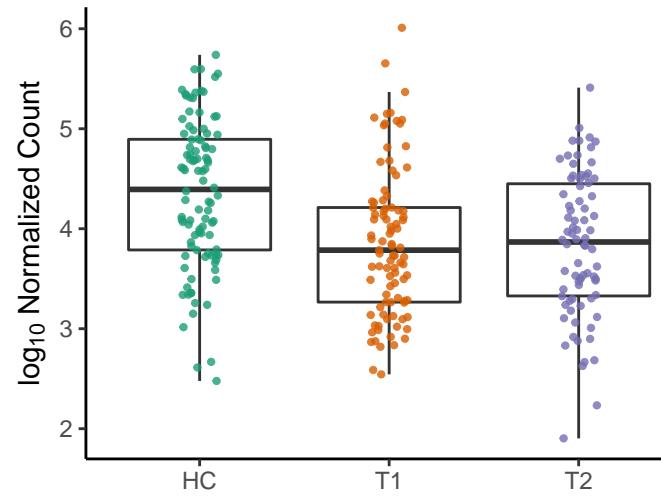
Actinomyces pacaensis

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.00042
 T1 vs. T2 adjusted p = 0.79



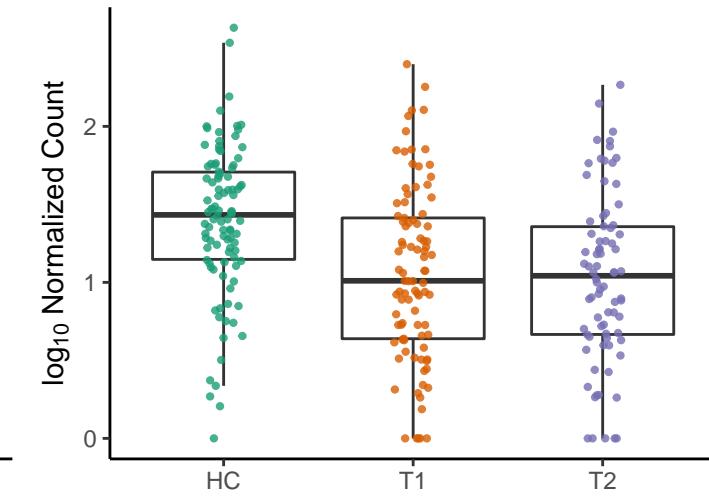
Erysipelotrichaceae bacterium GAM147

non-ED vs. T1 adjusted p = 0.00044
 non-ED vs. T2 adjusted p = 0.00042
 T1 vs. T2 adjusted p = 0.8



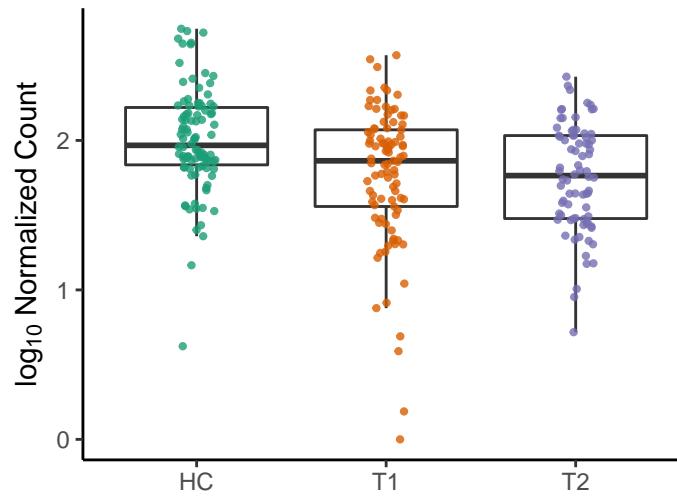
Methanocaldococcus bathoardescens

non-ED vs. T1 adjusted p = 6e-04
 non-ED vs. T2 adjusted p = 0.00042
 T1 vs. T2 adjusted p = 0.82



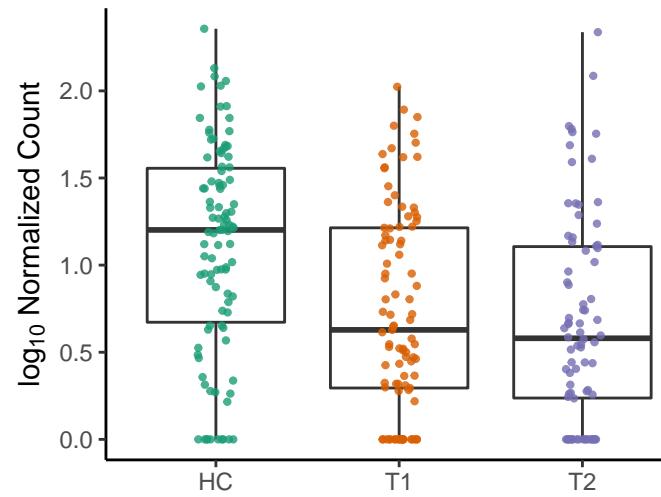
Tuwongella immobilis

non-ED vs. T1 adjusted p = 0.0025
 non-ED vs. T2 adjusted p = 0.00042
 T1 vs. T2 adjusted p = 0.97



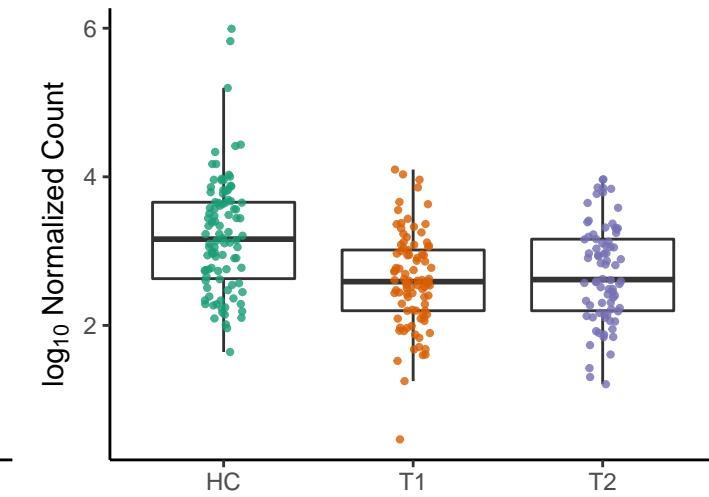
Serratia ficaria

non-ED vs. T1 adjusted p = 0.0011
 non-ED vs. T2 adjusted p = 0.00045
 T1 vs. T2 adjusted p = 0.97



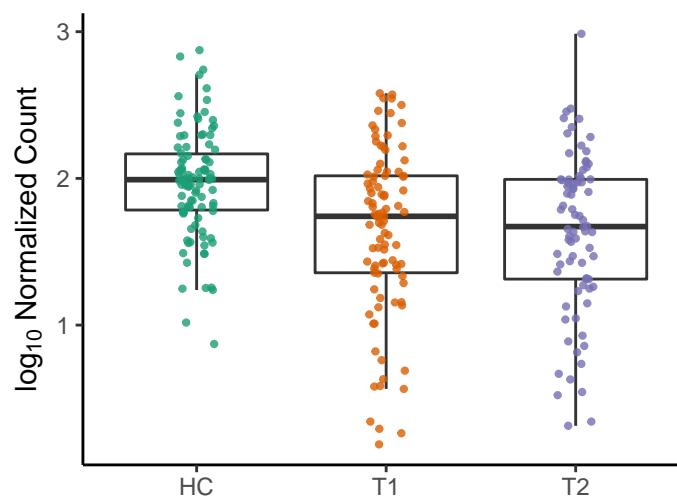
Bifidobacterium angulatum

non-ED vs. T1 adjusted p = 7.8e-06
 non-ED vs. T2 adjusted p = 0.00048
 T1 vs. T2 adjusted p = 0.63



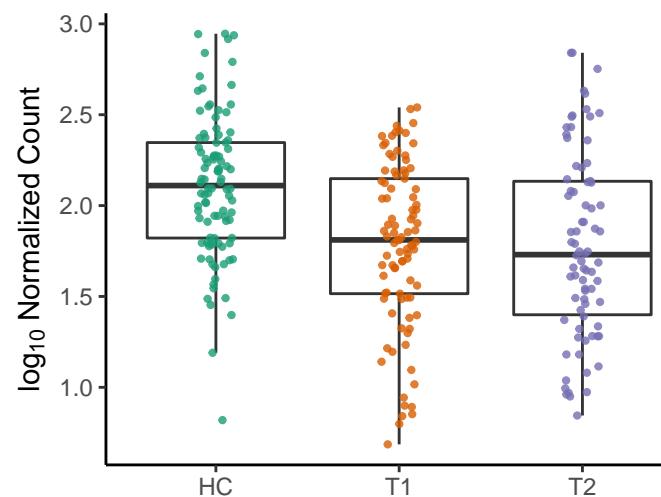
Neisseria zalophi

non-ED vs. T1 adjusted p = 0.00038
 non-ED vs. T2 adjusted p = 0.00051
 T1 vs. T2 adjusted p = 1



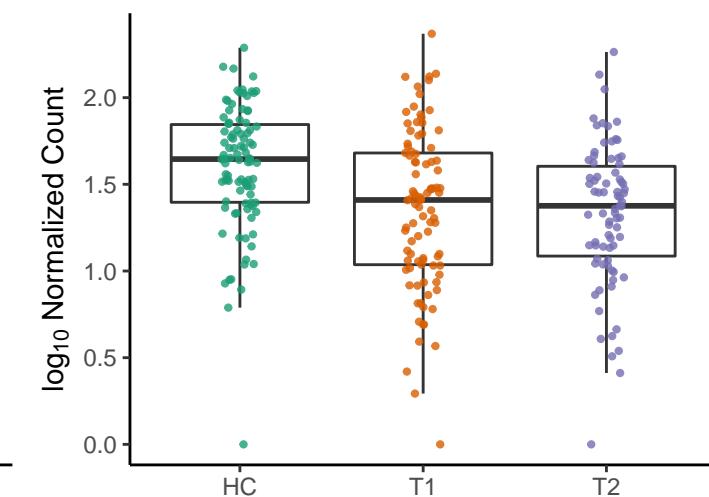
Pectobacterium brasiliense

non-ED vs. T1 adjusted p = 6.4e-05
 non-ED vs. T2 adjusted p = 0.00051
 T1 vs. T2 adjusted p = 0.93



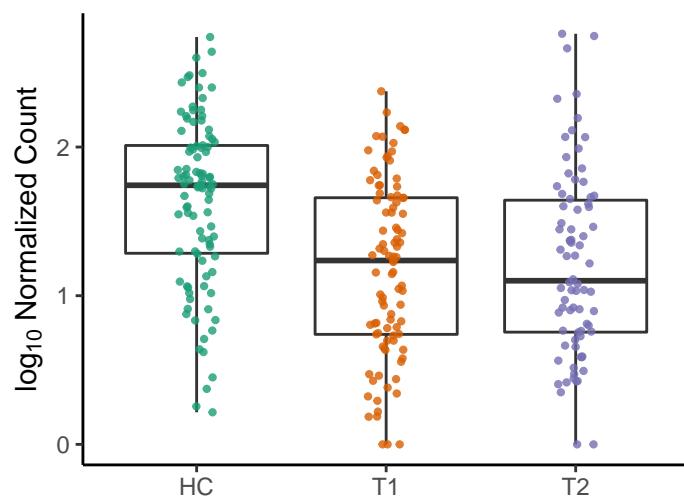
Unclassified *Staphylococcaceae Family*

non-ED vs. T1 adjusted p = 0.0017
 non-ED vs. T2 adjusted p = 0.00051
 T1 vs. T2 adjusted p = 0.88



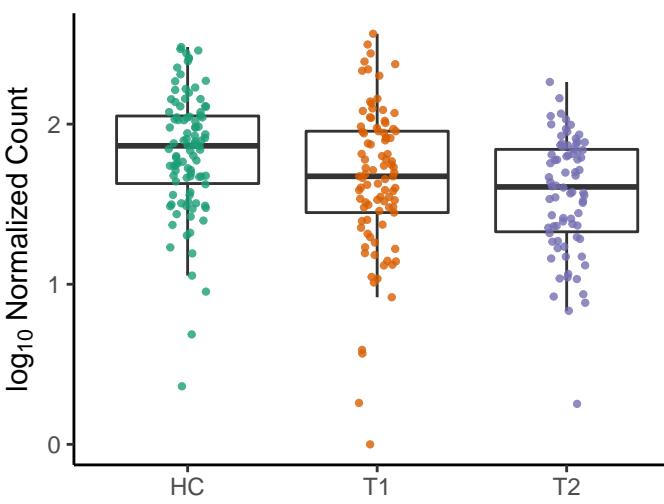
Unclassified Synechococcales Order

non-ED vs. T1 adjusted p = 2.3e-05
non-ED vs. T2 adjusted p = 0.00051
T1 vs. T2 adjusted p = 0.96



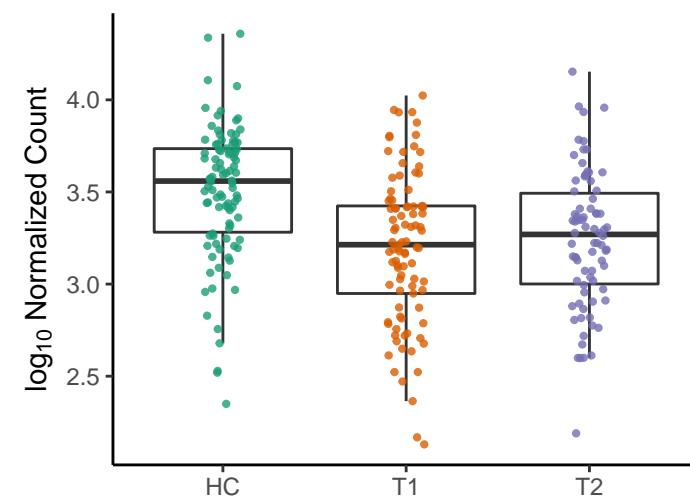
endosymbiont of Acanthamoeba sp. UW

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.00051
T1 vs. T2 adjusted p = 0.68



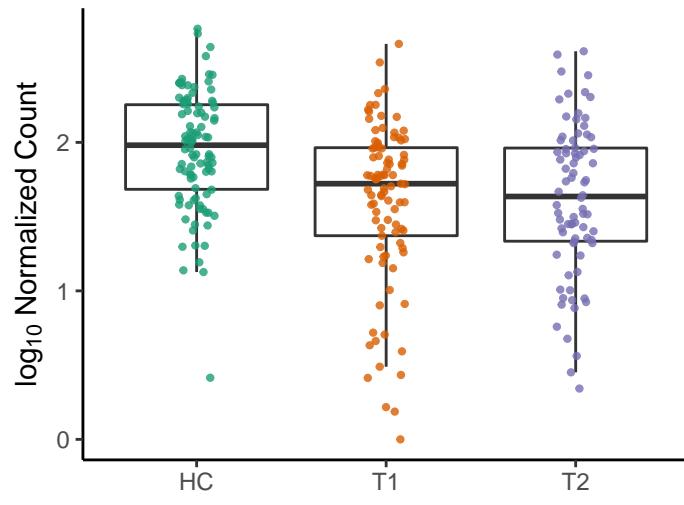
Ruminococcus albus

non-ED vs. T1 adjusted p = 3.3e-05
non-ED vs. T2 adjusted p = 0.00052
T1 vs. T2 adjusted p = 0.7



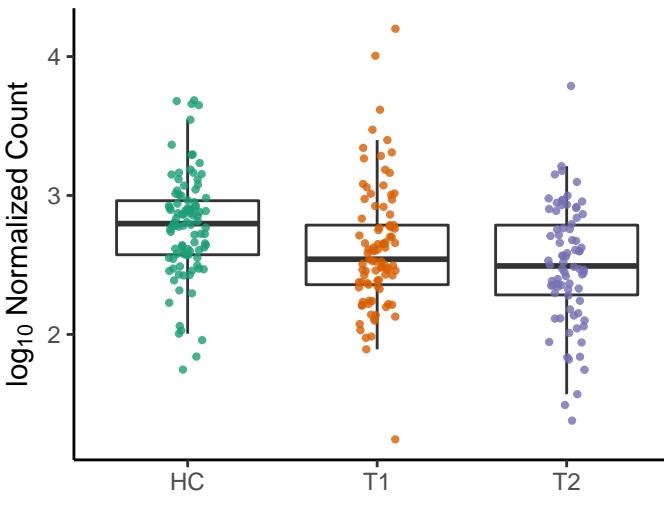
Corynebacterium minutissimum

non-ED vs. T1 adjusted p = 0.00014
non-ED vs. T2 adjusted p = 0.00053
T1 vs. T2 adjusted p = 0.78



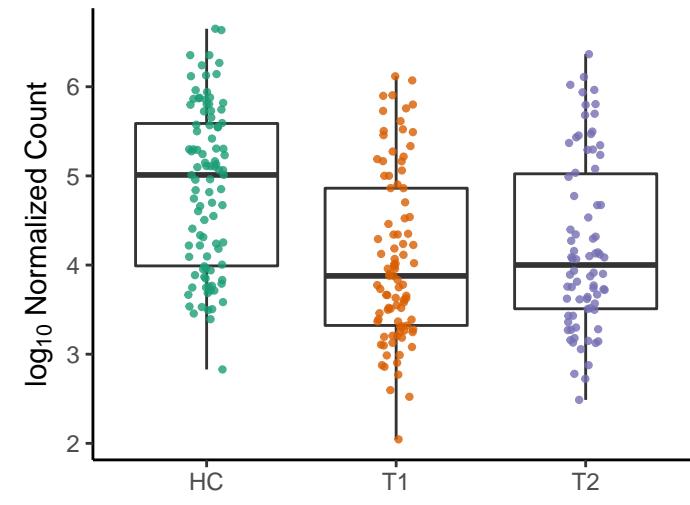
Parvimonas micra

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.00053
T1 vs. T2 adjusted p = 0.61



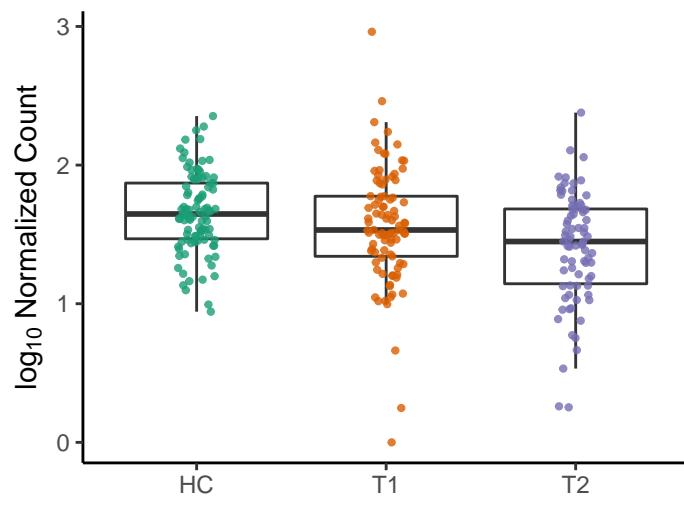
Ruminococcus bicirculans

non-ED vs. T1 adjusted p = 4e-06
non-ED vs. T2 adjusted p = 0.00057
T1 vs. T2 adjusted p = 0.73



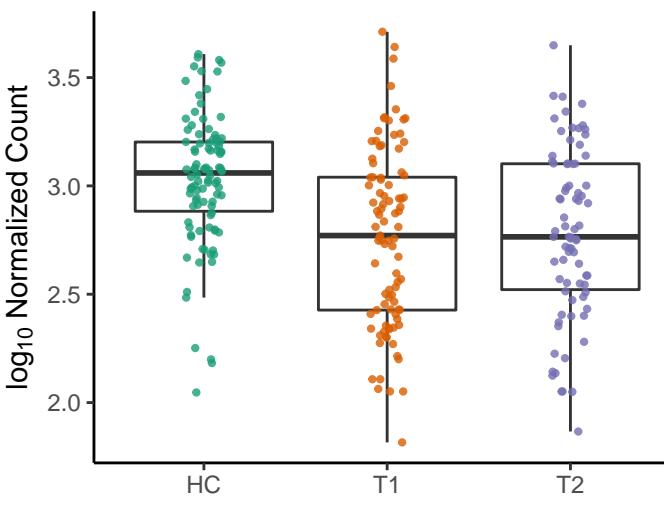
Kluyveromyces marxianus

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.00057
T1 vs. T2 adjusted p = 0.4



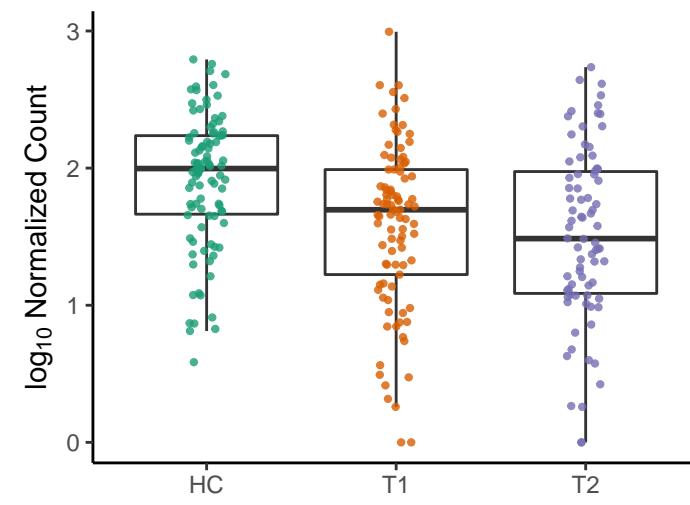
Mageeibacillus indolicus

non-ED vs. T1 adjusted p = 9.8e-05
non-ED vs. T2 adjusted p = 0.00057
T1 vs. T2 adjusted p = 0.74



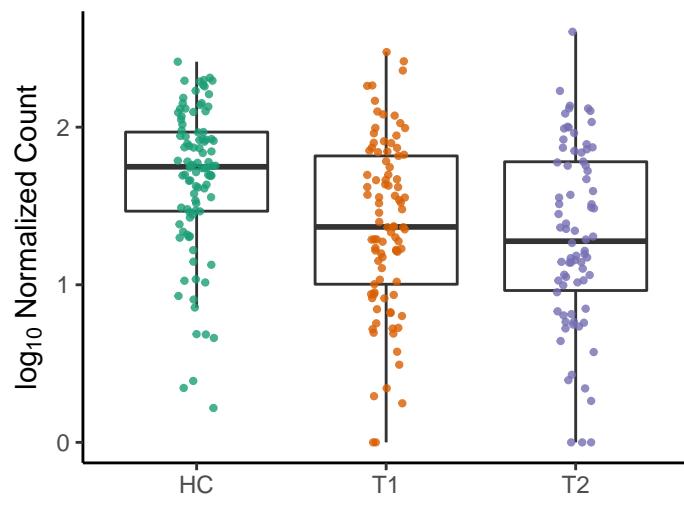
Halobacterium hubeiense

non-ED vs. T1 adjusted p = 0.0014
non-ED vs. T2 adjusted p = 0.00059
T1 vs. T2 adjusted p = 0.88



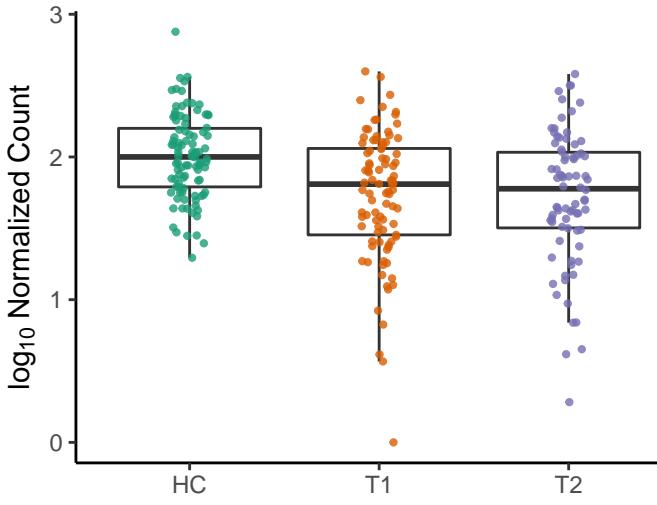
Francisella sp. FSC1006

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 6e-04
 T1 vs. T2 adjusted p = 0.72



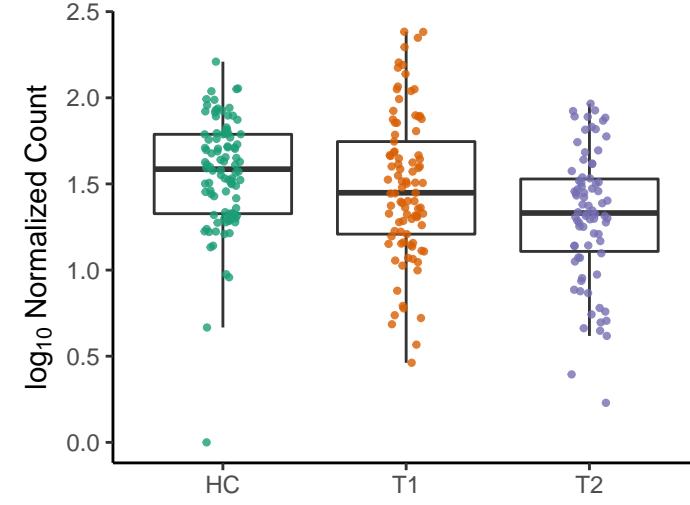
Mesotoga prima

non-ED vs. T1 adjusted p = 0.00022
 non-ED vs. T2 adjusted p = 6e-04
 T1 vs. T2 adjusted p = 0.96



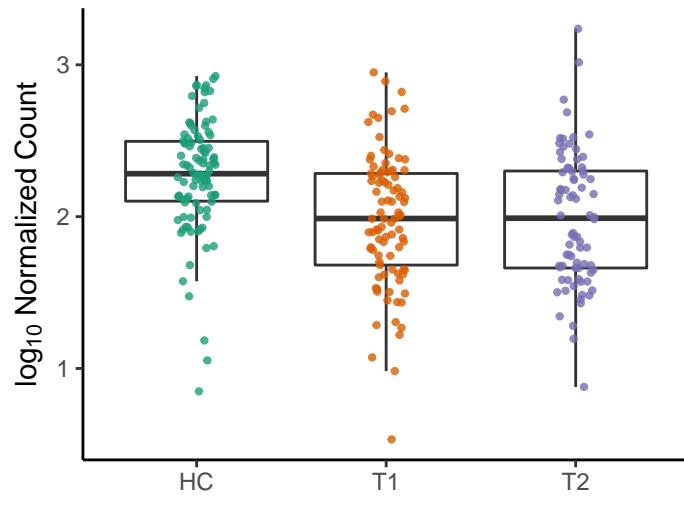
Xenorhabdus nematophila

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 6e-04
 T1 vs. T2 adjusted p = 0.27



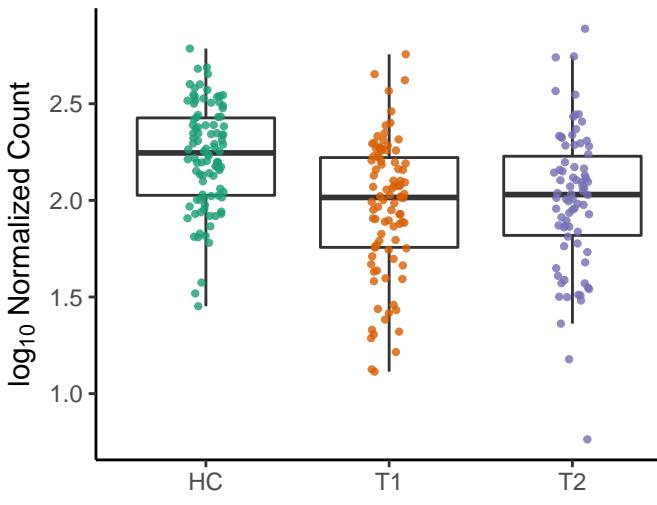
Unclassified Campylobacteraceae Family

non-ED vs. T1 adjusted p = 0.00018
 non-ED vs. T2 adjusted p = 0.00061
 T1 vs. T2 adjusted p = 0.91



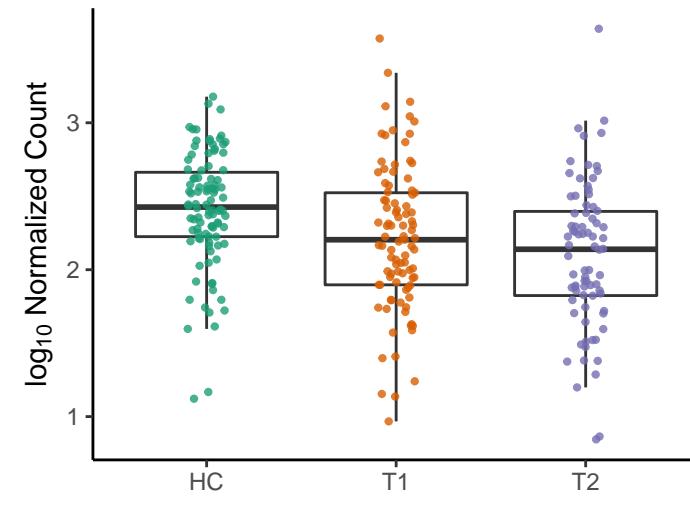
Unclassified Psychrobacter Genus

non-ED vs. T1 adjusted p = 7.2e-06
 non-ED vs. T2 adjusted p = 0.00062
 T1 vs. T2 adjusted p = 0.71



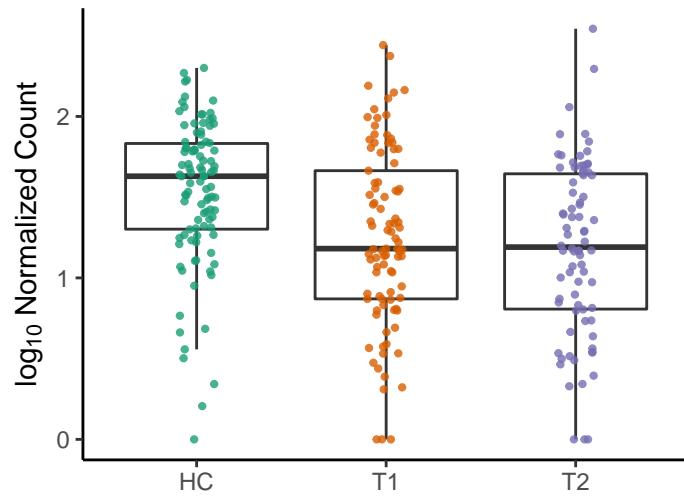
Gemella morbillorum

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.00062
 T1 vs. T2 adjusted p = 0.67



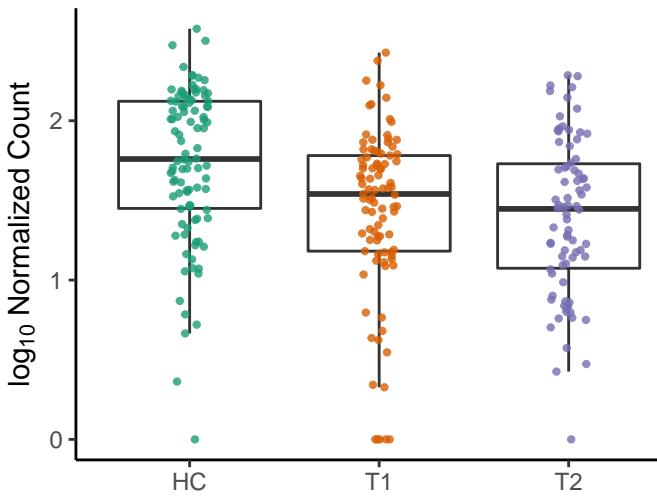
Mycoplasma canis

non-ED vs. T1 adjusted p = 0.0034
 non-ED vs. T2 adjusted p = 0.00062
 T1 vs. T2 adjusted p = 0.78



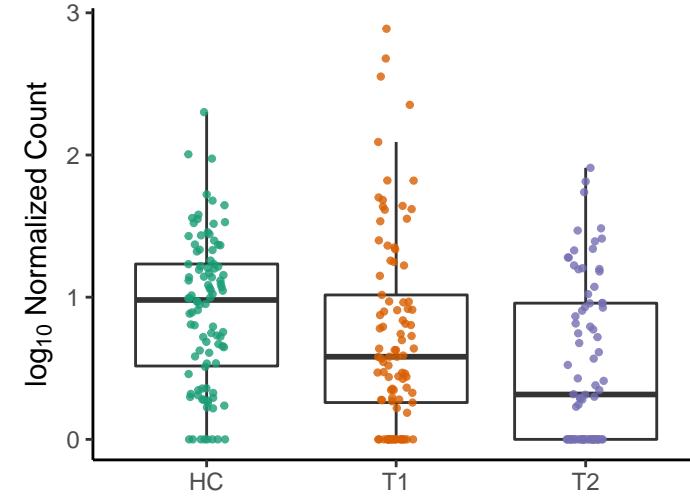
Unclassified Desulfobacteraceae Family

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.00062
 T1 vs. T2 adjusted p = 0.83



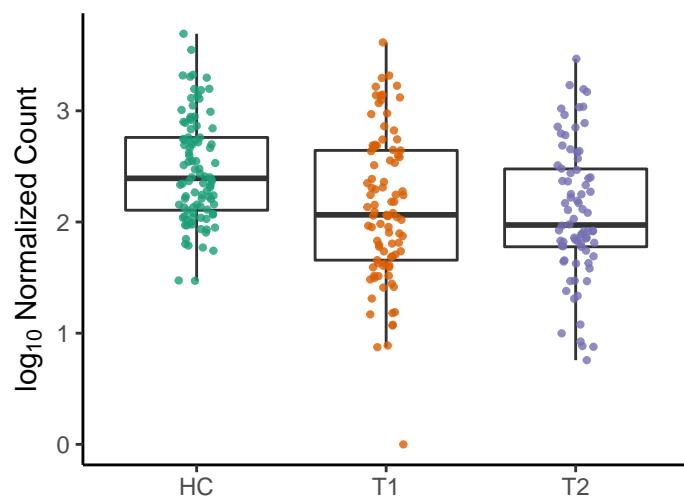
Klebsiella sp. P1CD1

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.00065
 T1 vs. T2 adjusted p = 0.27



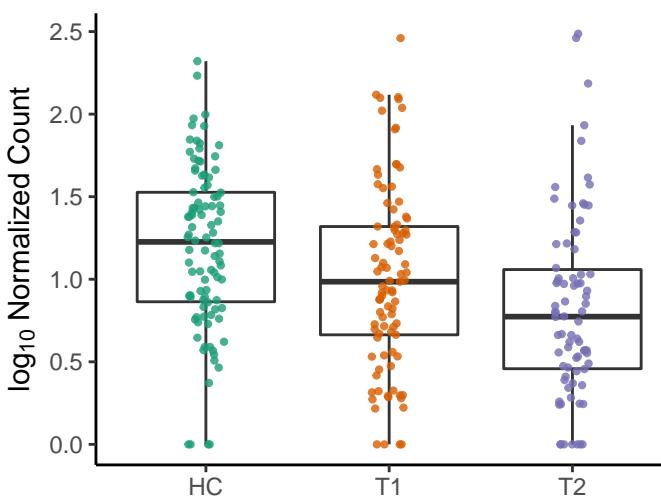
Burkholderiales bacterium YL45

non-ED vs. T1 adjusted p = 0.002
non-ED vs. T2 adjusted p = 0.00068
T1 vs. T2 adjusted p = 0.98



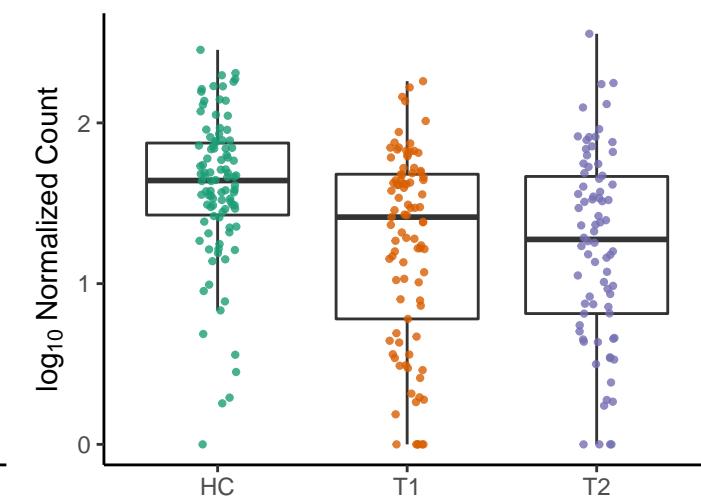
Mycoplasma maculosum

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 7e-04
T1 vs. T2 adjusted p = 0.28



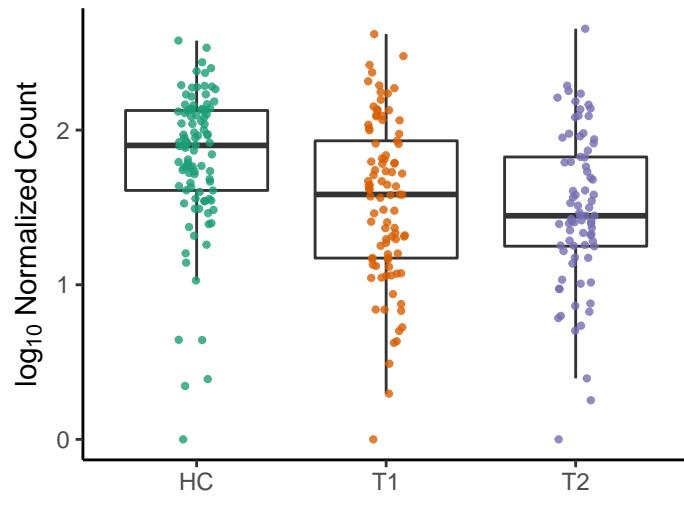
Sphingobium sp. YBL2

non-ED vs. T1 adjusted p = 0.00045
non-ED vs. T2 adjusted p = 7e-04
T1 vs. T2 adjusted p = 0.94



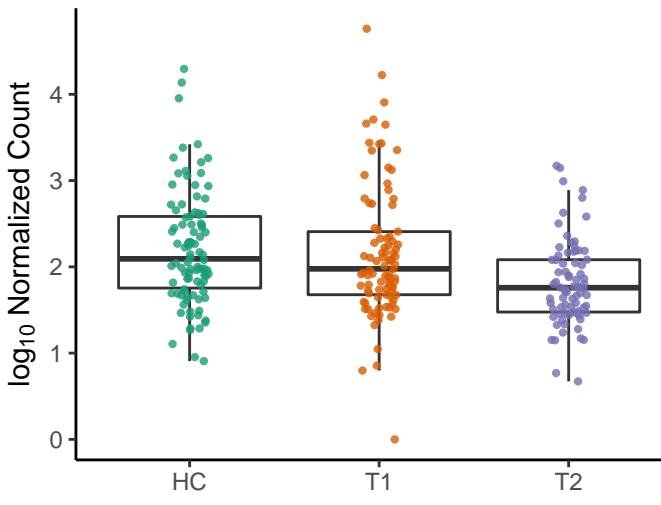
Unclassified Borrelia Genus

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 7e-04
T1 vs. T2 adjusted p = 0.73



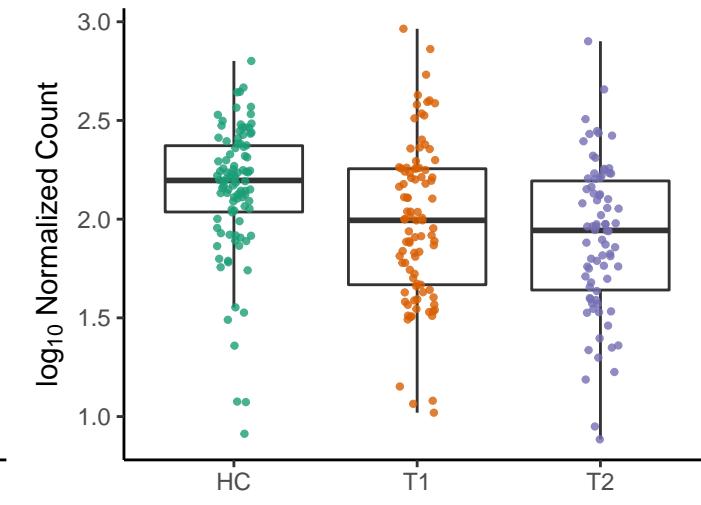
Escherichia fergusonii

non-ED vs. T1 adjusted p = 0.72
non-ED vs. T2 adjusted p = 0.00072
T1 vs. T2 adjusted p = 0.034



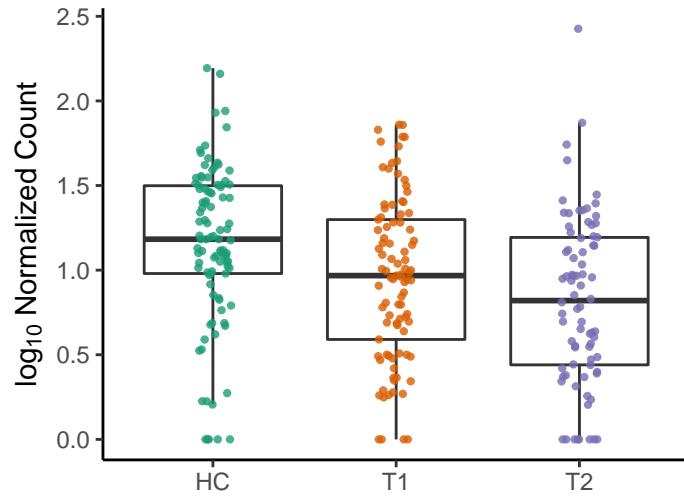
Anaerococcus mediterraneensis

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.00073
T1 vs. T2 adjusted p = 0.7



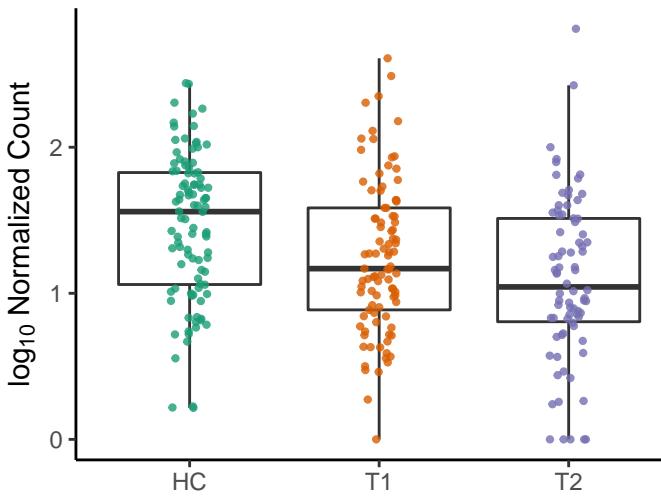
Dolichospermum compactum

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.00079
T1 vs. T2 adjusted p = 0.63



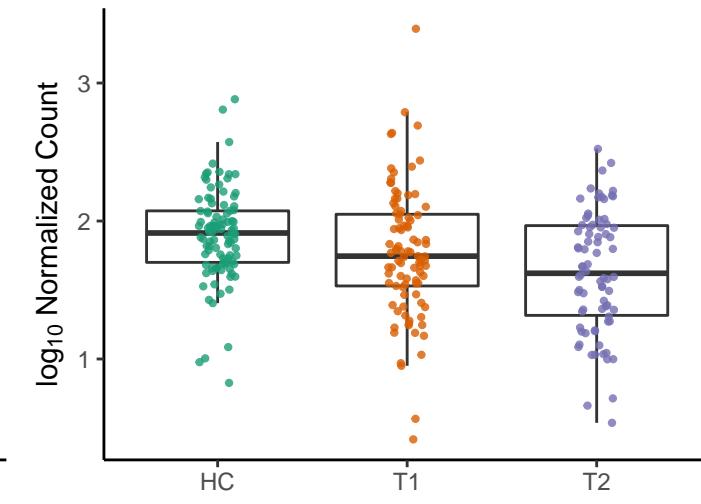
Proteus columbae

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.00079
T1 vs. T2 adjusted p = 0.63



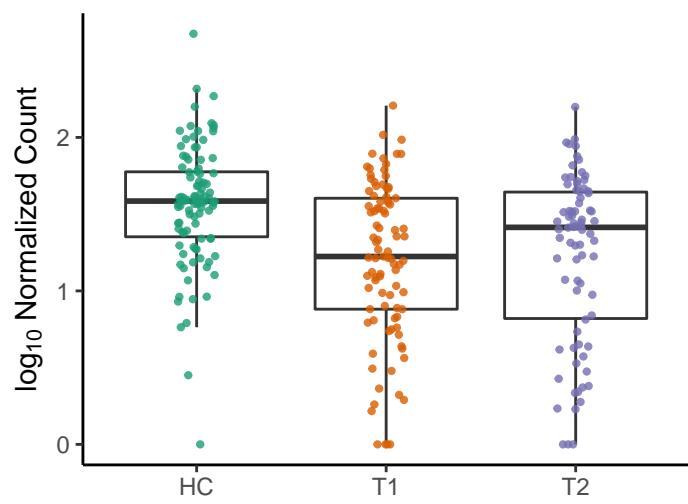
Enterobacter sp. 638

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 8e-04
T1 vs. T2 adjusted p = 0.63



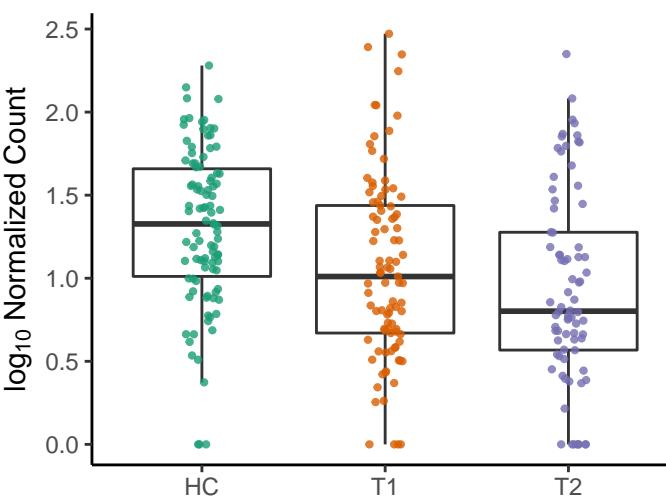
Pseudomonas sp. Z003-0.4C(8344-21)

non-ED vs. T1 adjusted p = 3.9e-05
non-ED vs. T2 adjusted p = 8e-04
T1 vs. T2 adjusted p = 0.82



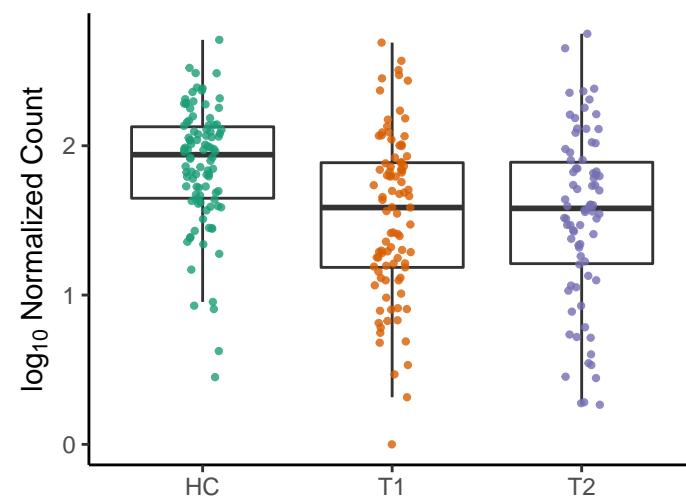
Spiroplasma sp. BIUS-1

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 8e-04
T1 vs. T2 adjusted p = 0.67



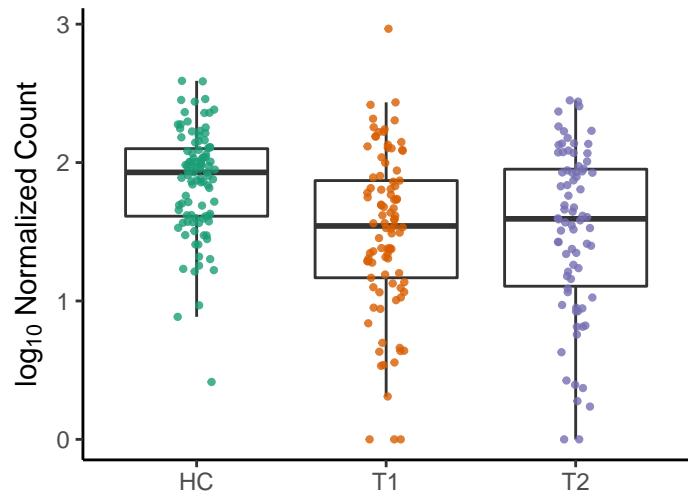
Coprothermobacter proteolyticus

non-ED vs. T1 adjusted p = 2e-04
non-ED vs. T2 adjusted p = 0.00082
T1 vs. T2 adjusted p = 0.97



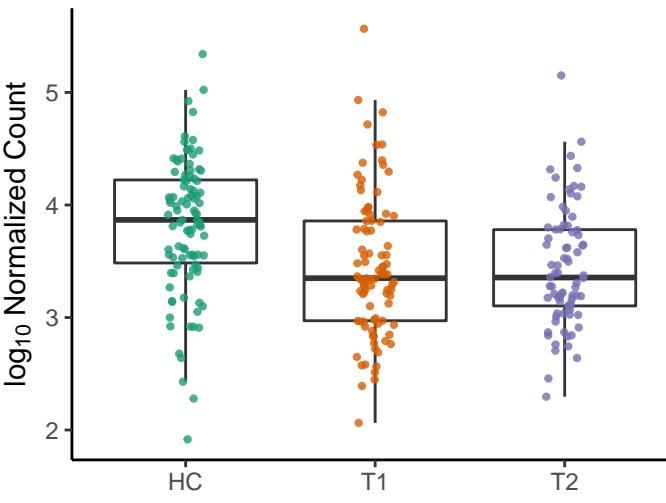
Planctomycetes bacterium Poly24

non-ED vs. T1 adjusted p = 0.00011
non-ED vs. T2 adjusted p = 0.00082
T1 vs. T2 adjusted p = 0.93



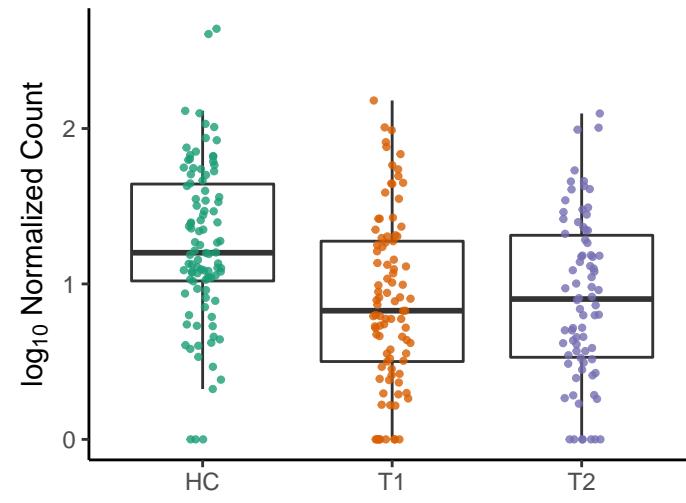
Ruminococcus sp. JE7A12

non-ED vs. T1 adjusted p = 0.0017
non-ED vs. T2 adjusted p = 0.00082
T1 vs. T2 adjusted p = 0.99



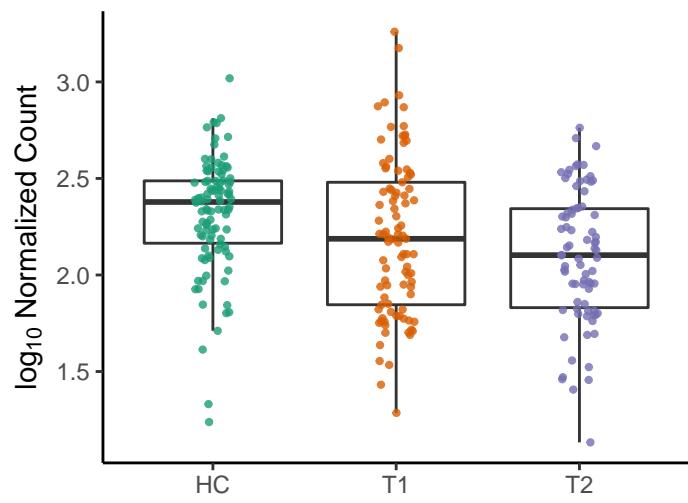
Sulfurisphaera tokodaii

non-ED vs. T1 adjusted p = 0.00026
non-ED vs. T2 adjusted p = 0.00082
T1 vs. T2 adjusted p = 0.95



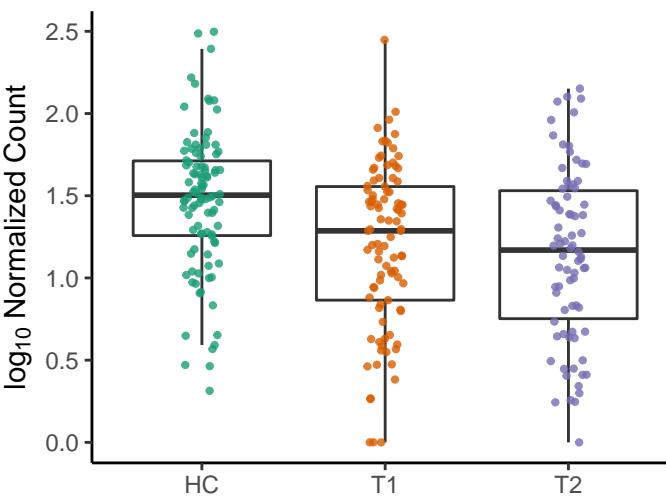
Ezakiella massiliensis

non-ED vs. T1 adjusted p = 0.066
non-ED vs. T2 adjusted p = 0.00083
T1 vs. T2 adjusted p = 0.66



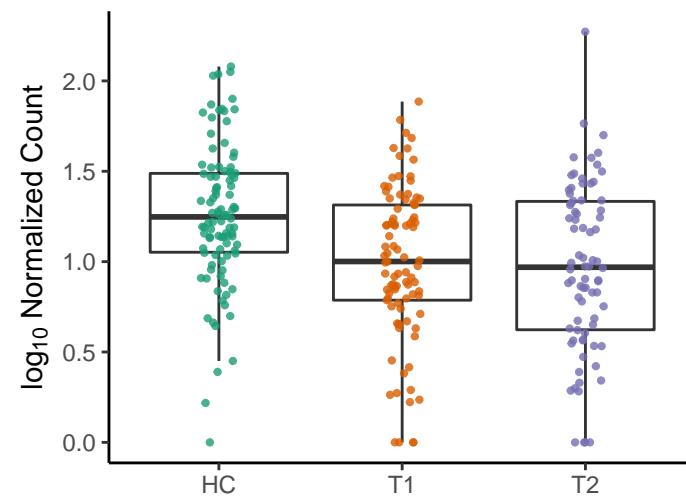
Candidatus Pantoea carbekii

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.00084
T1 vs. T2 adjusted p = 0.86



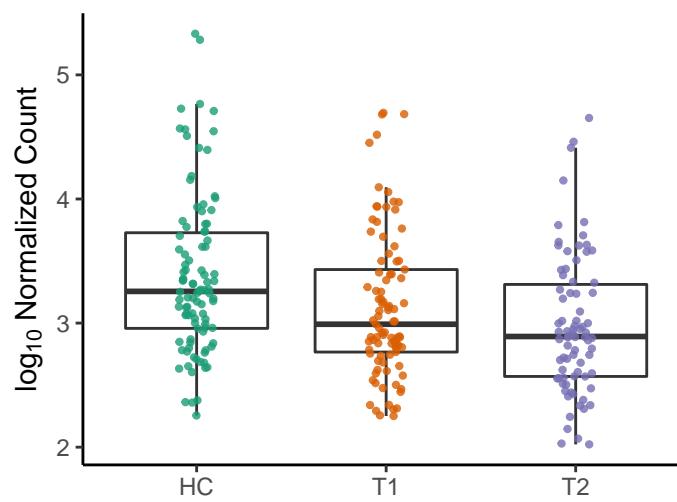
Frederiksenia canicola

non-ED vs. T1 adjusted p = 0.00057
non-ED vs. T2 adjusted p = 0.00085
T1 vs. T2 adjusted p = 0.91



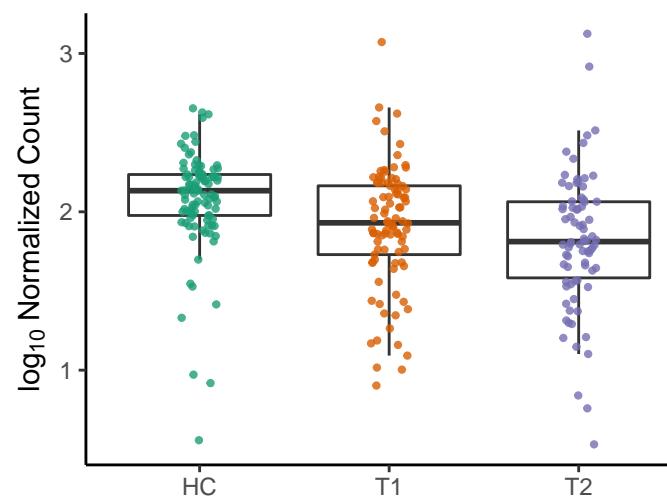
Turicibacter sp. H121

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.00085
T1 vs. T2 adjusted p = 0.67



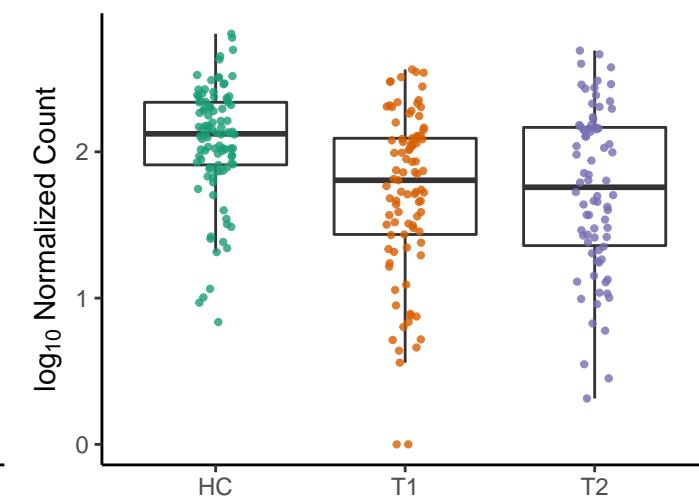
Bacillus sp. N1-1

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.00089
T1 vs. T2 adjusted p = 0.67



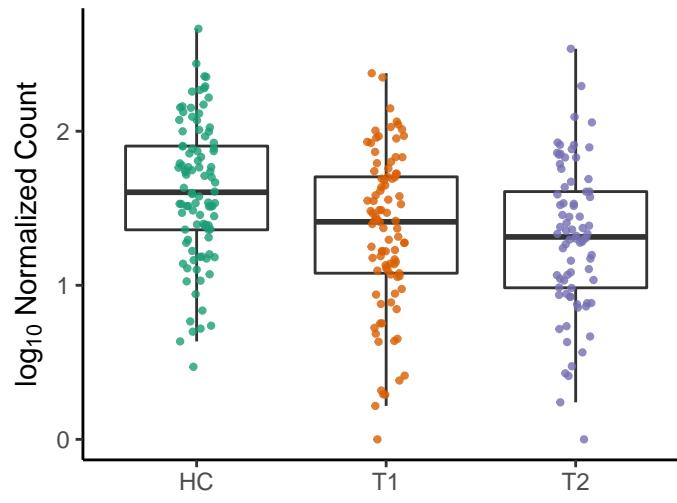
Unclassified Leisingera Genus

non-ED vs. T1 adjusted p = 0.00012
non-ED vs. T2 adjusted p = 0.00089
T1 vs. T2 adjusted p = 0.82



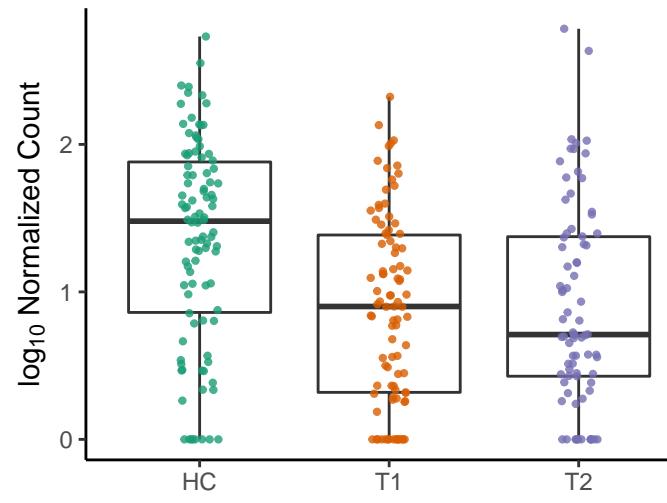
Serratia quinivorans

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.00098
T1 vs. T2 adjusted p = 0.95



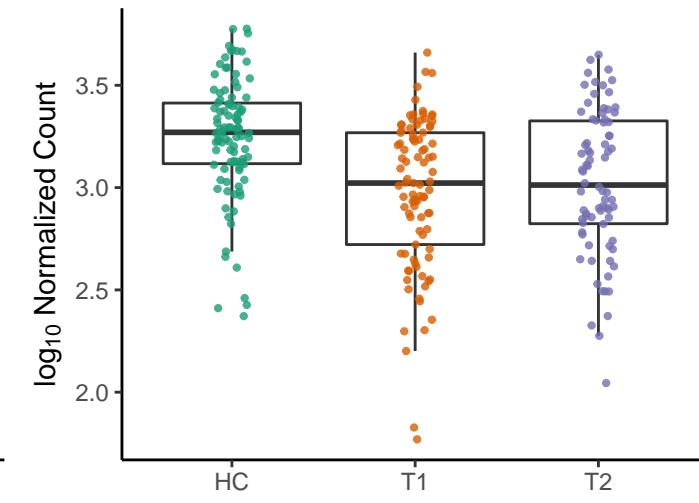
Unclassified Chroococcales Order

non-ED vs. T1 adjusted p = 0.00022
non-ED vs. T2 adjusted p = 0.001
T1 vs. T2 adjusted p = 1



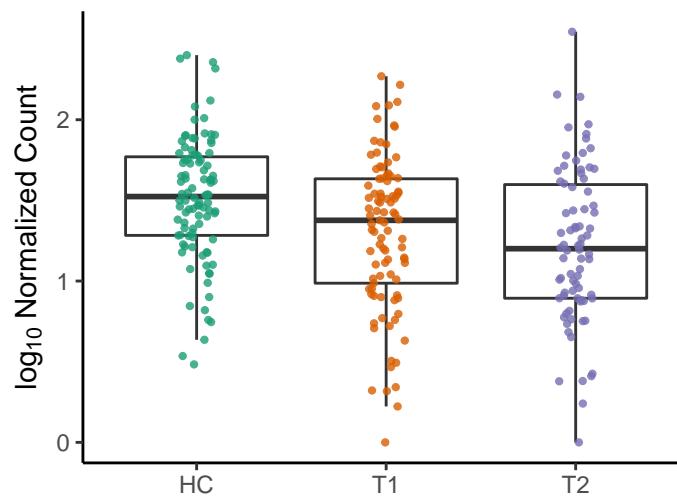
Faecalibaculum rodentium

non-ED vs. T1 adjusted p = 2.3e-05
non-ED vs. T2 adjusted p = 0.001
T1 vs. T2 adjusted p = 0.67



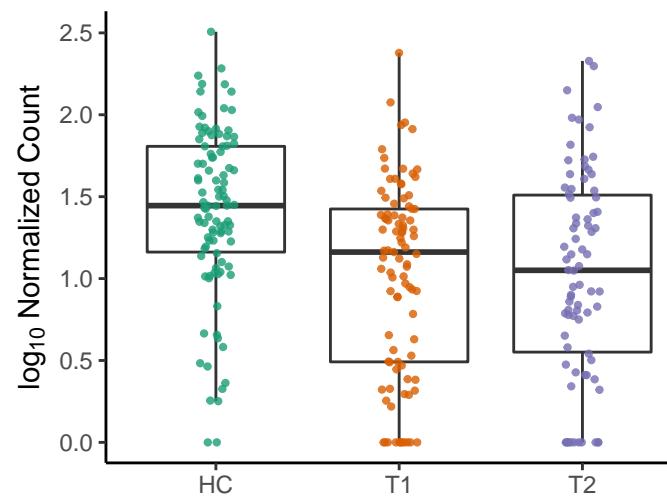
Methanococcus voltae

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.001
T1 vs. T2 adjusted p = 0.71



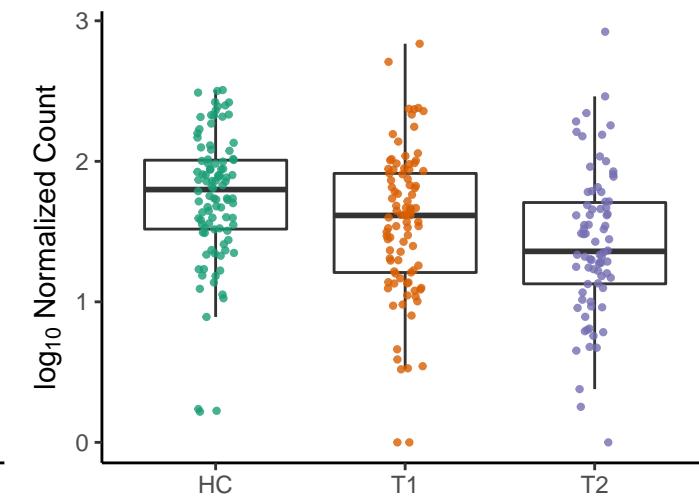
Rathayibacter sp. VKM Ac-2805

non-ED vs. T1 adjusted p = 0.00017
non-ED vs. T2 adjusted p = 0.001
T1 vs. T2 adjusted p = 0.88

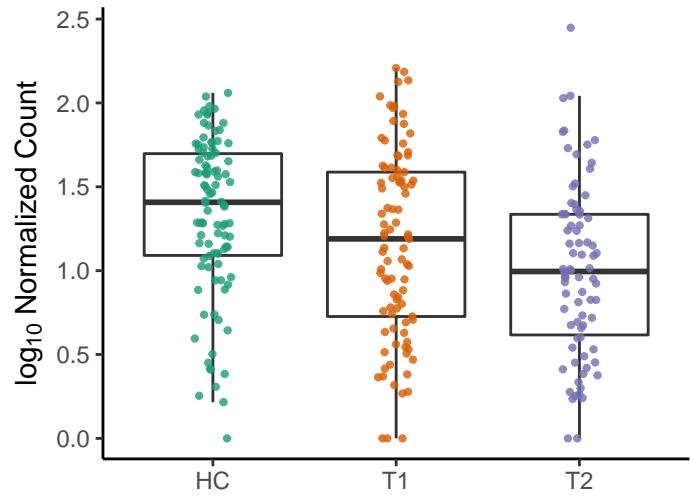


Sneathia amnii

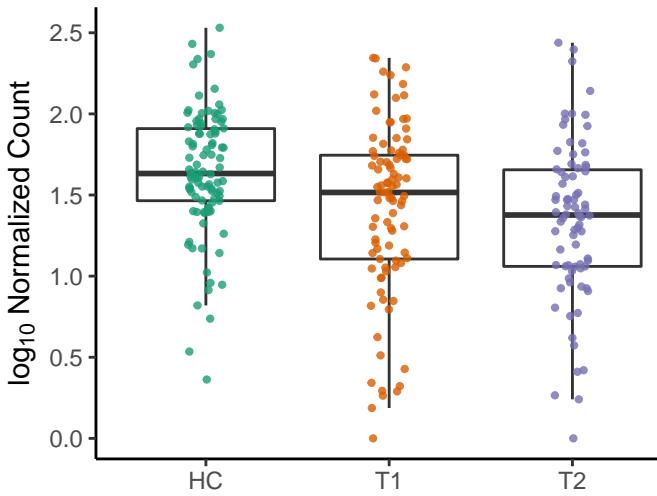
non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.001
T1 vs. T2 adjusted p = 0.55



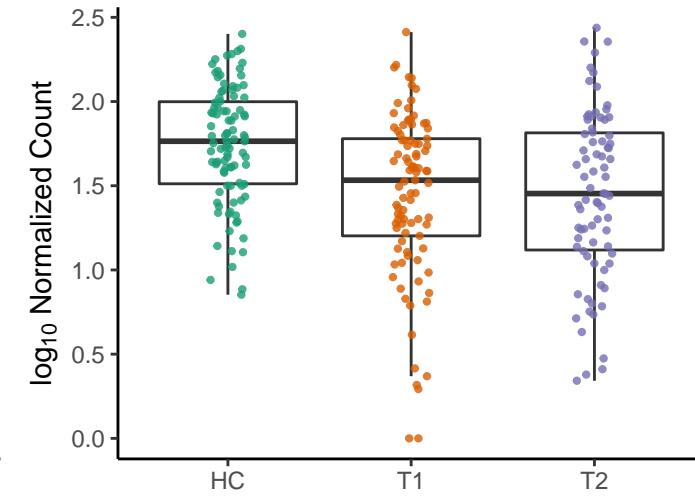
Unclassified Syntrophomonadaceae Fa
 non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.001
 T1 vs. T2 adjusted p = 0.59



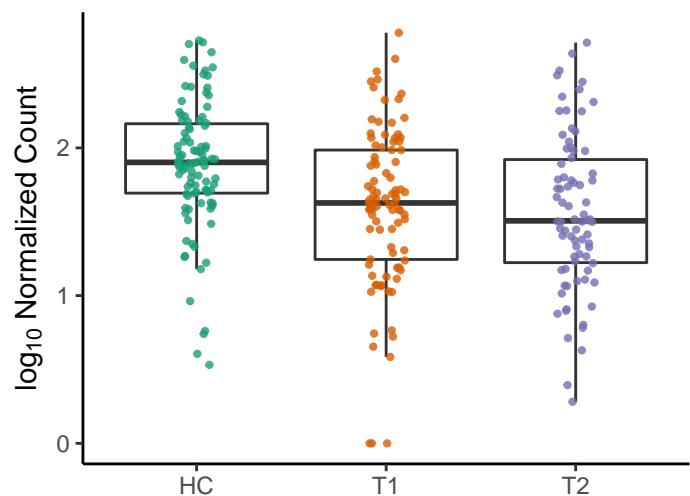
Vibrio cidicii
 non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.001
 T1 vs. T2 adjusted p = 0.75



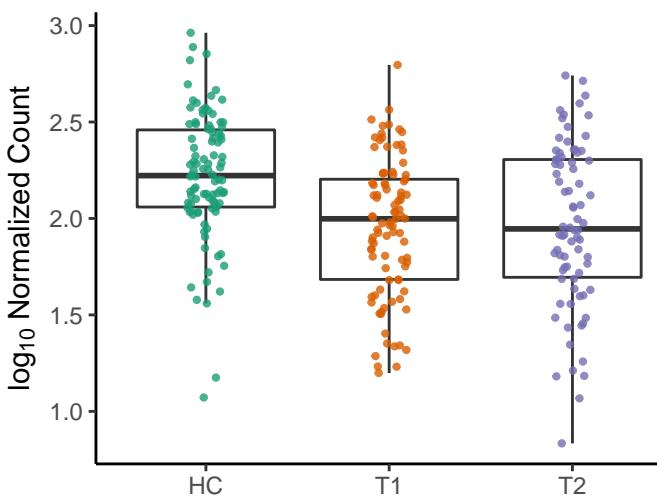
Vibrio casei
 non-ED vs. T1 adjusted p = 3e-04
 non-ED vs. T2 adjusted p = 0.001
 T1 vs. T2 adjusted p = 0.91



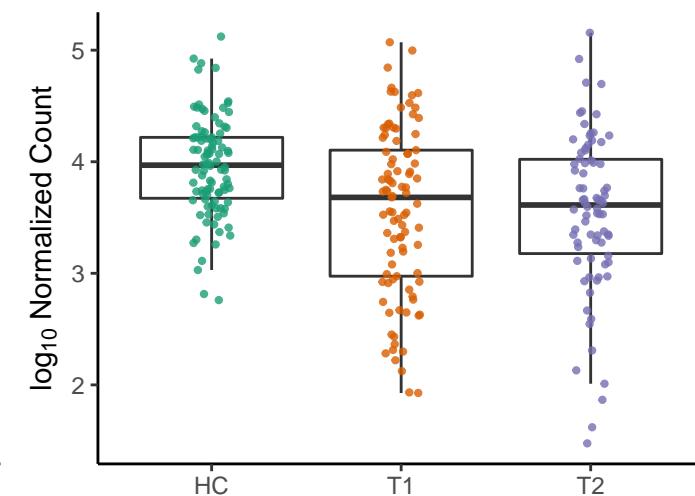
Neisseria brasiliensis
 non-ED vs. T1 adjusted p = 0.0025
 non-ED vs. T2 adjusted p = 0.0011
 T1 vs. T2 adjusted p = 0.99



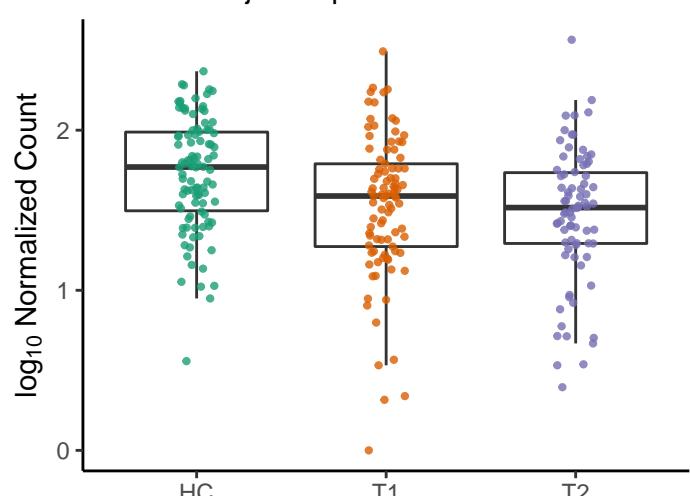
Flavisolibacter ginsenosidimutans
 non-ED vs. T1 adjusted p = 5.2e-05
 non-ED vs. T2 adjusted p = 0.0011
 T1 vs. T2 adjusted p = 0.84



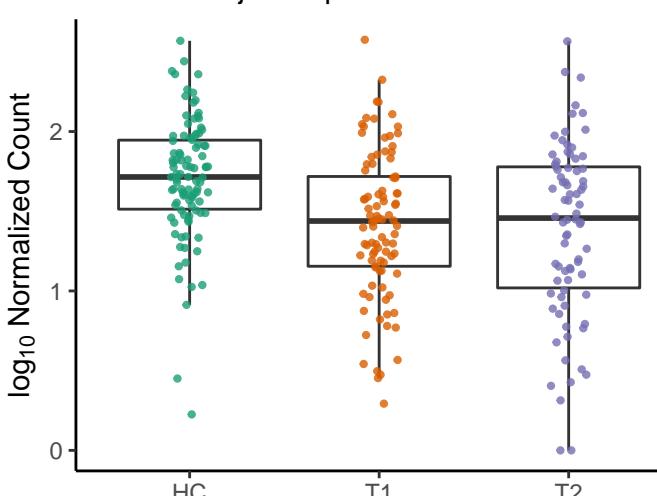
Schaalia odontolytica
 non-ED vs. T1 adjusted p = 0.001
 non-ED vs. T2 adjusted p = 0.0011
 T1 vs. T2 adjusted p = 0.89



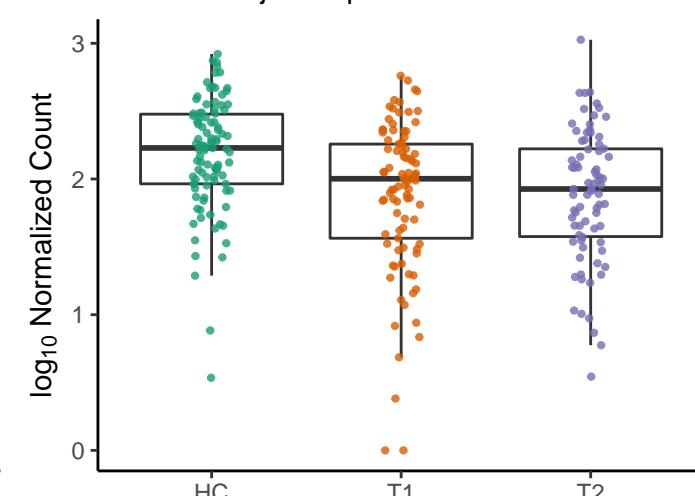
Shewanella piezotolerans
 non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.0011
 T1 vs. T2 adjusted p = 0.68



Ephemeroptericola cinctiostellae
 non-ED vs. T1 adjusted p = 0.00033
 non-ED vs. T2 adjusted p = 0.0011
 T1 vs. T2 adjusted p = 0.93

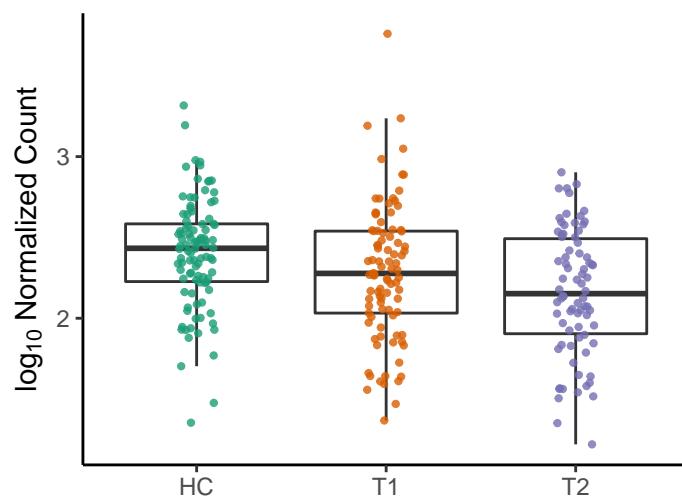


Pseudorhodoplanes sinuspersici
 non-ED vs. T1 adjusted p = 0.0012
 non-ED vs. T2 adjusted p = 0.0011
 T1 vs. T2 adjusted p = 0.81



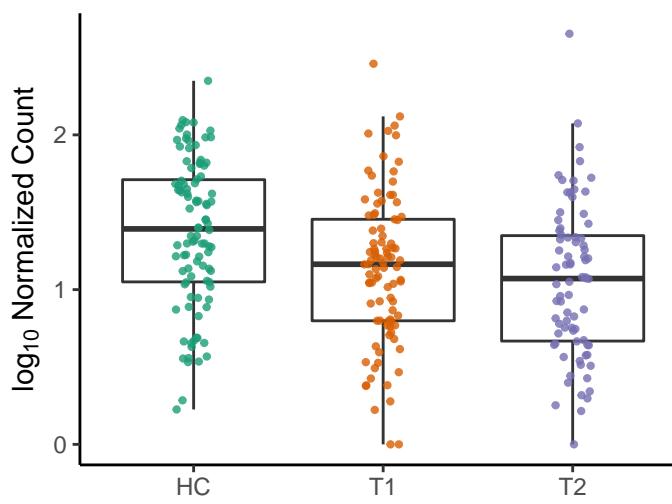
Unclassified Kosakonia Genus

non-ED vs. T1 adjusted p = 0.088
non-ED vs. T2 adjusted p = 0.0011
T1 vs. T2 adjusted p = 0.67



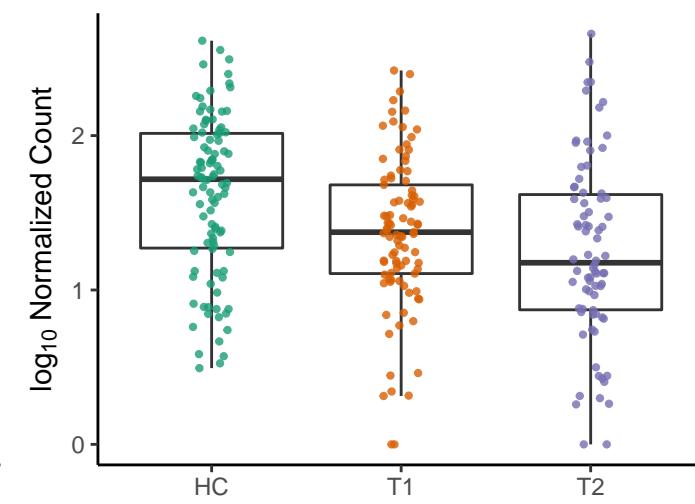
Glaciecola sp. 4H-3-7+YE-5

non-ED vs. T1 adjusted p = 0.0096
non-ED vs. T2 adjusted p = 0.0011
T1 vs. T2 adjusted p = 0.74



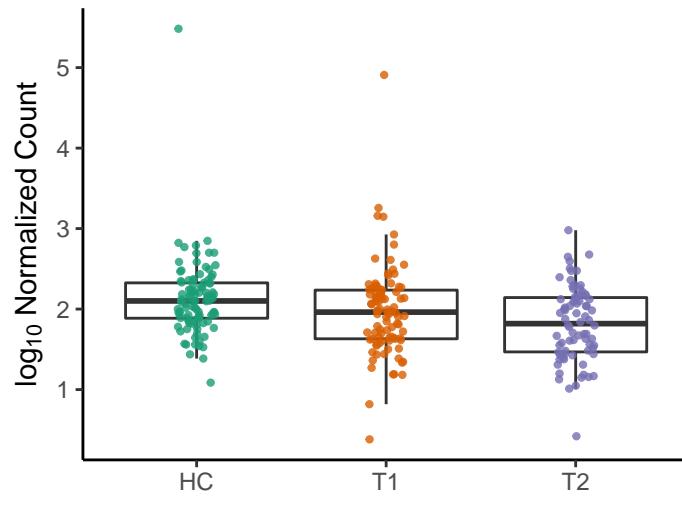
Pseudomonas sp. LTJR-52

non-ED vs. T1 adjusted p = 0.0093
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.69



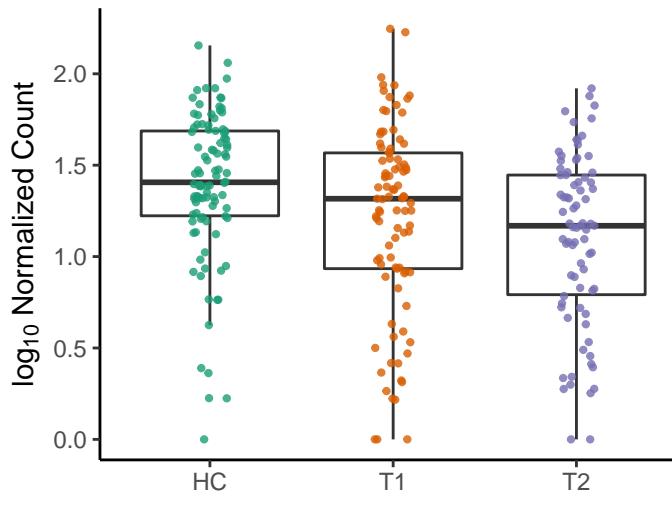
Raoultella planticola

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.62



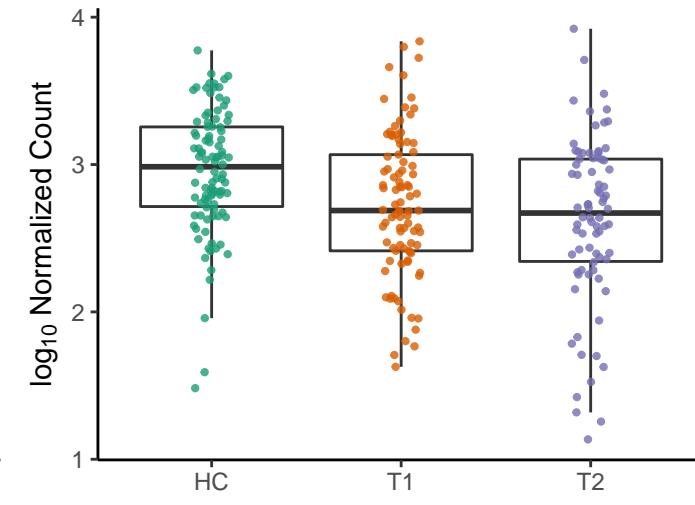
Thermococcus sibiricus

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.63



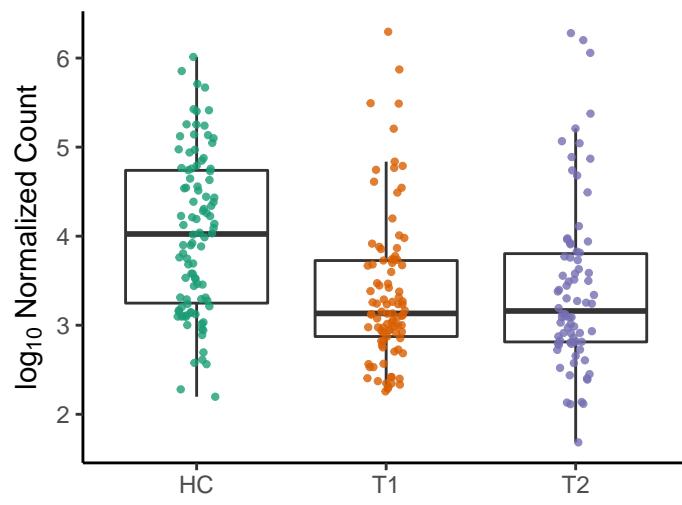
Streptococcus mitis

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.68



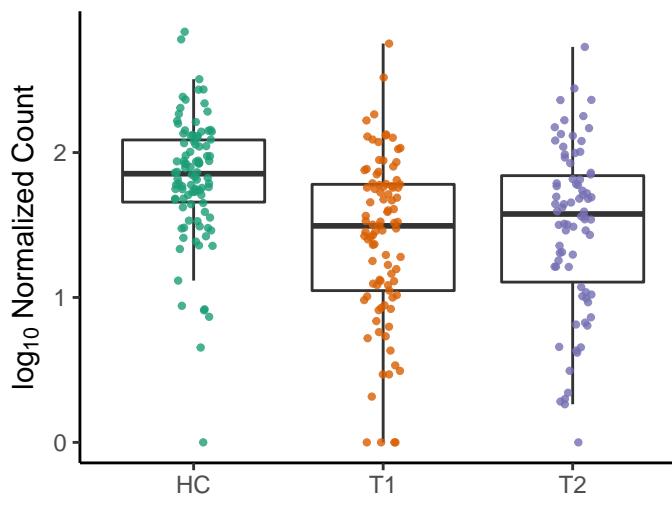
Bifidobacterium catenulatum

non-ED vs. T1 adjusted p = 4.6e-05
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.7



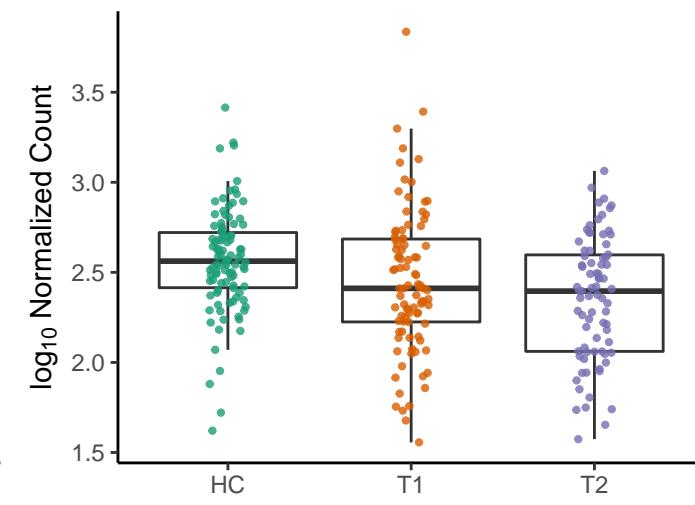
Burkholderia sp. JP2-270

non-ED vs. T1 adjusted p = 1.3e-05
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.68



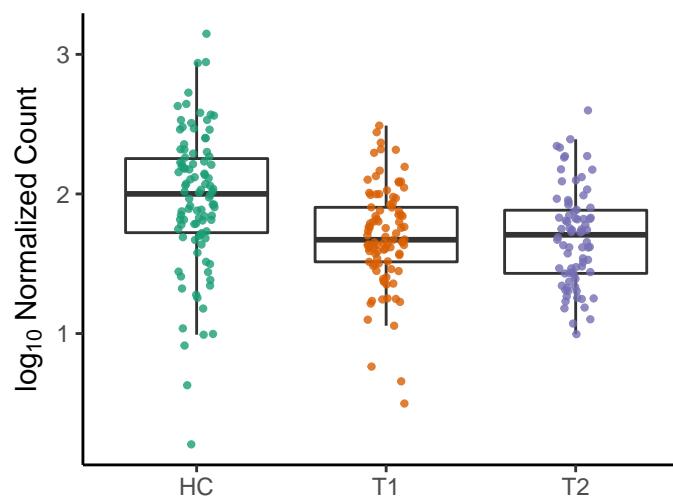
Unclassified Leclercia Genus

non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.74



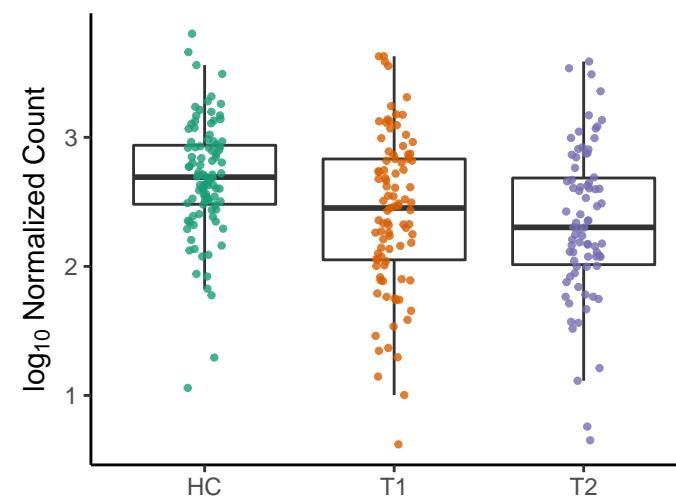
Aerococcus urinaehominis

non-ED vs. T1 adjusted p = 0.0012
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.82



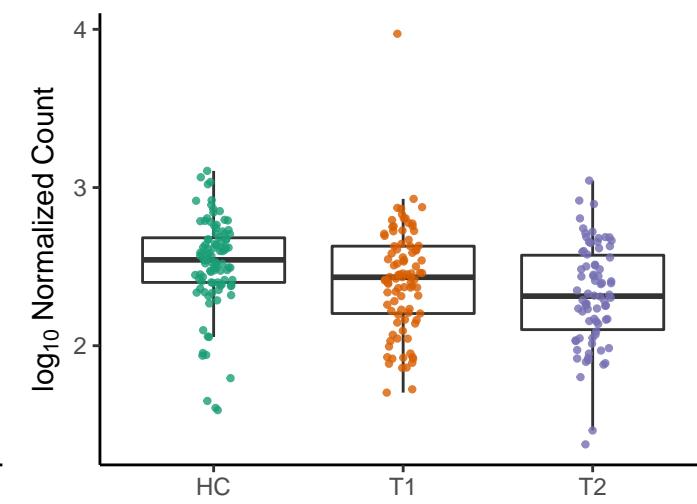
Streptococcus sp. oral taxon 431

non-ED vs. T1 adjusted p = 0.0068
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.79



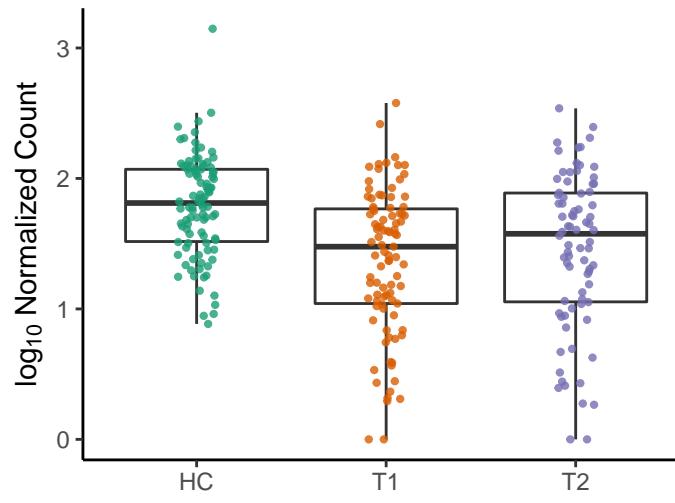
Unclassified Nostocales Order

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.63



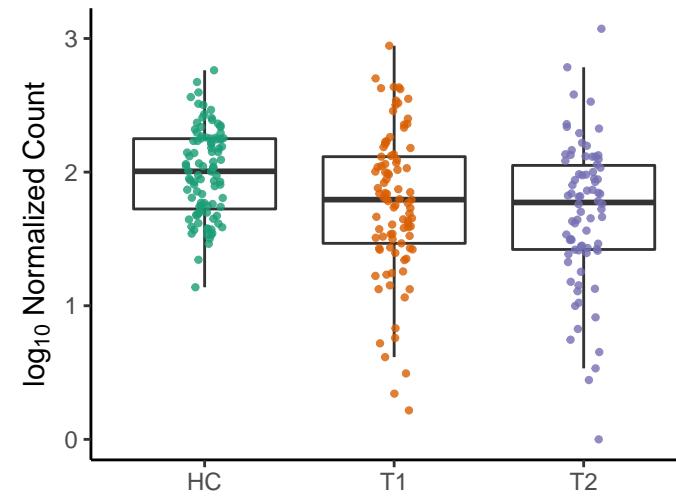
Bifidobacterium indicum

non-ED vs. T1 adjusted p = 4.8e-06
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.57



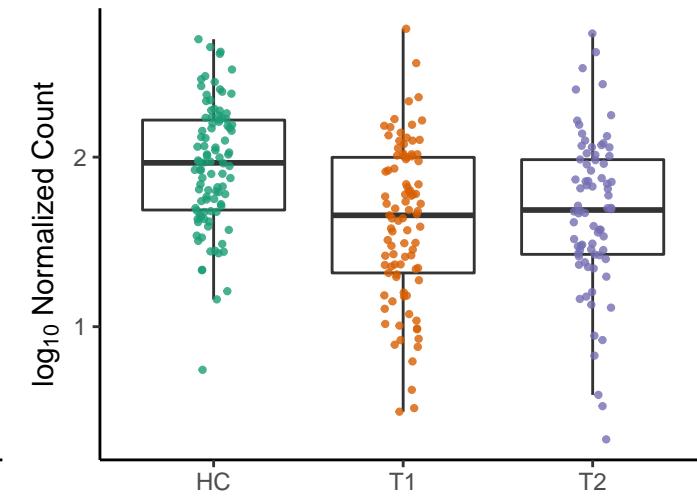
Brevibacterium sp. WO024

non-ED vs. T1 adjusted p = 0.0073
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.73



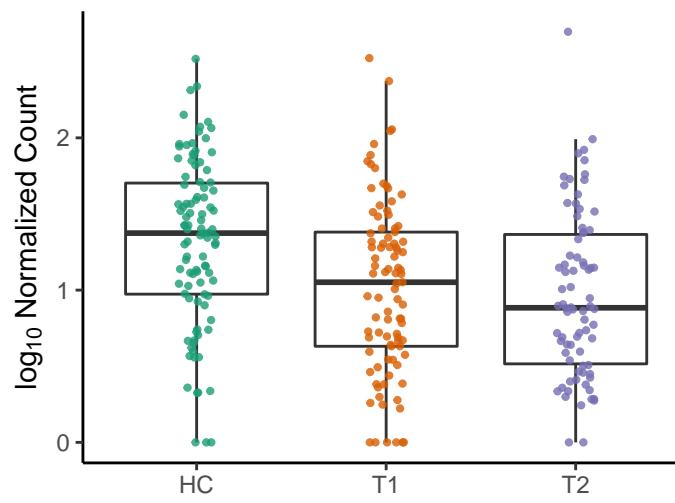
Lentilitoribacter sp. Alg239-R112

non-ED vs. T1 adjusted p = 2.3e-05
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.73



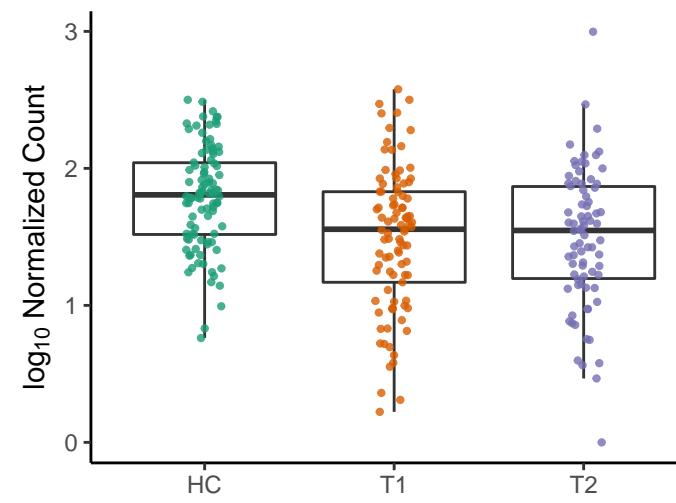
Unclassified Cellulophaga Genus

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.95



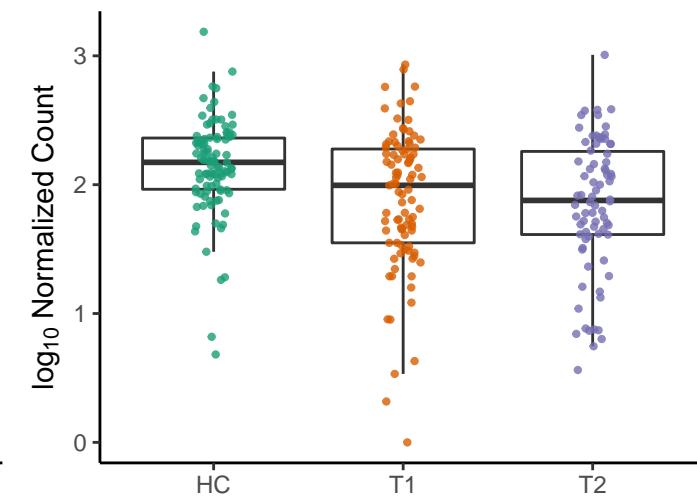
Bergeyella cardium

non-ED vs. T1 adjusted p = 0.00063
non-ED vs. T2 adjusted p = 0.0013
T1 vs. T2 adjusted p = 0.86



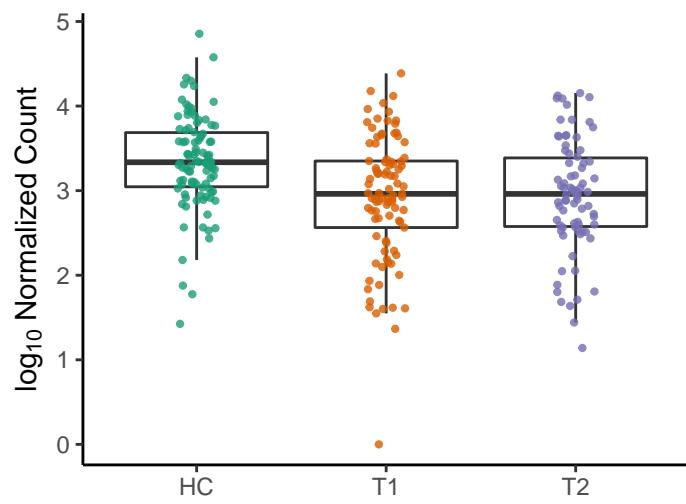
Dyella japonica

non-ED vs. T1 adjusted p = 0.0042
non-ED vs. T2 adjusted p = 0.0013
T1 vs. T2 adjusted p = 0.88



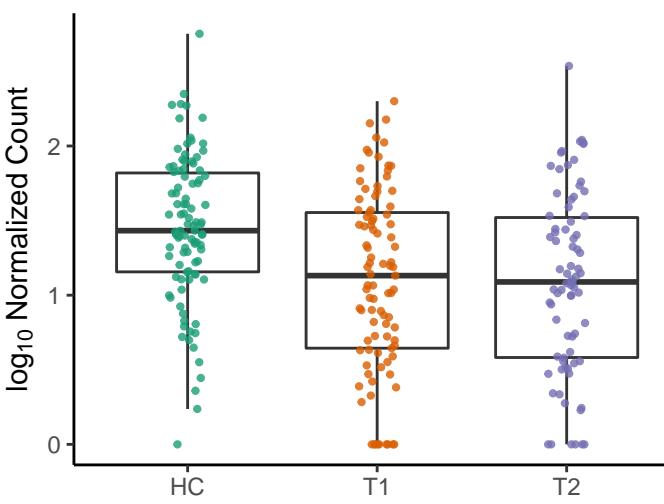
Unclassified Coriobacteriales Order

non-ED vs. T1 adjusted p = 0.00077
non-ED vs. T2 adjusted p = 0.0013
T1 vs. T2 adjusted p = 0.76



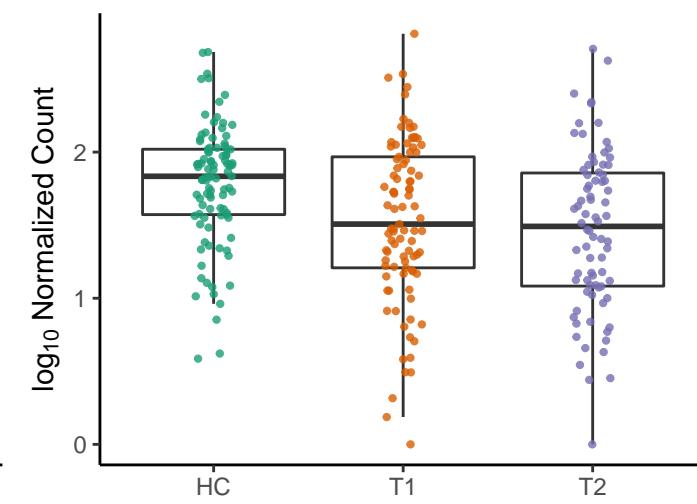
Unclassified Ferroplasma Genus

non-ED vs. T1 adjusted p = 0.00082
non-ED vs. T2 adjusted p = 0.0013
T1 vs. T2 adjusted p = 0.83



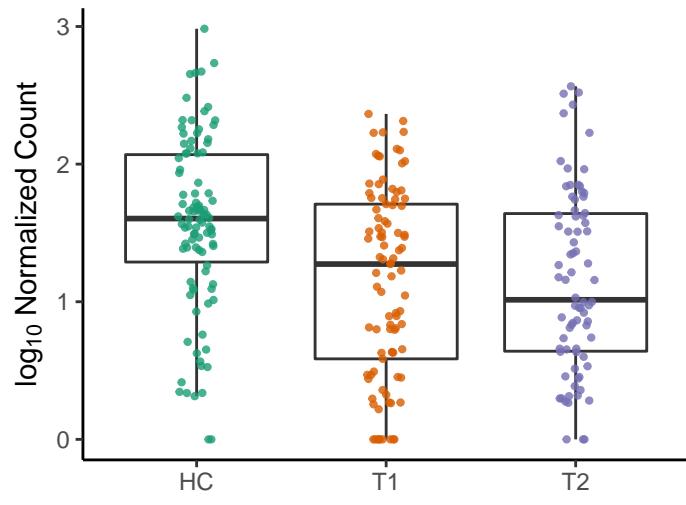
Sphingobium herbicidovorans

non-ED vs. T1 adjusted p = 0.0072
non-ED vs. T2 adjusted p = 0.0013
T1 vs. T2 adjusted p = 0.84



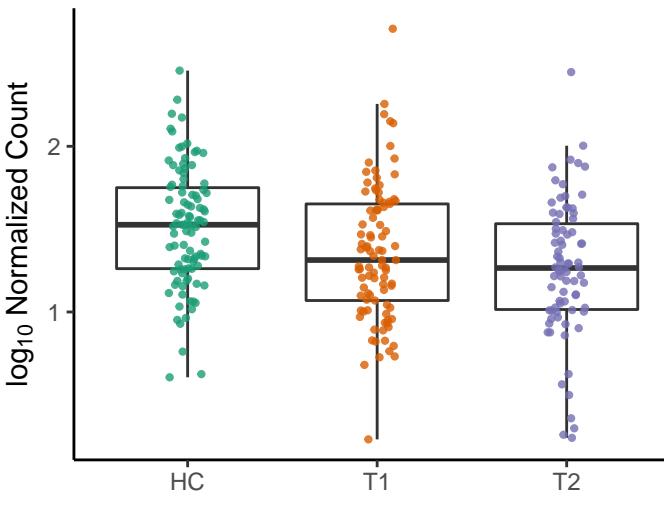
Streptomyces sp. Tu6071

non-ED vs. T1 adjusted p = 7e-04
non-ED vs. T2 adjusted p = 0.0013
T1 vs. T2 adjusted p = 0.8



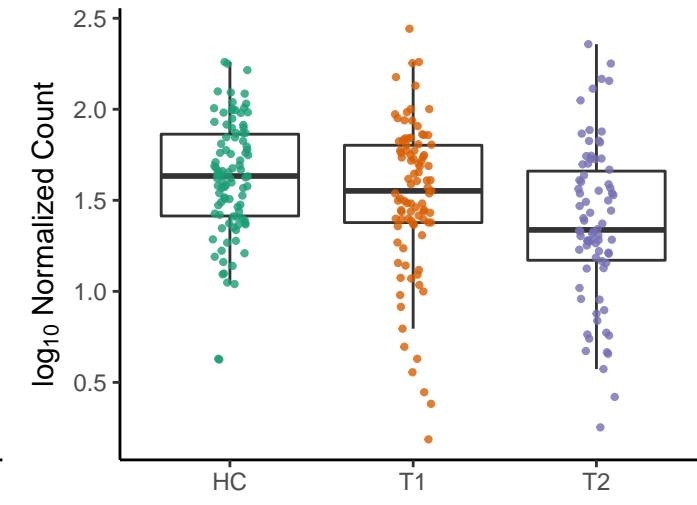
Shewanella donghaensis

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.0013
T1 vs. T2 adjusted p = 0.67



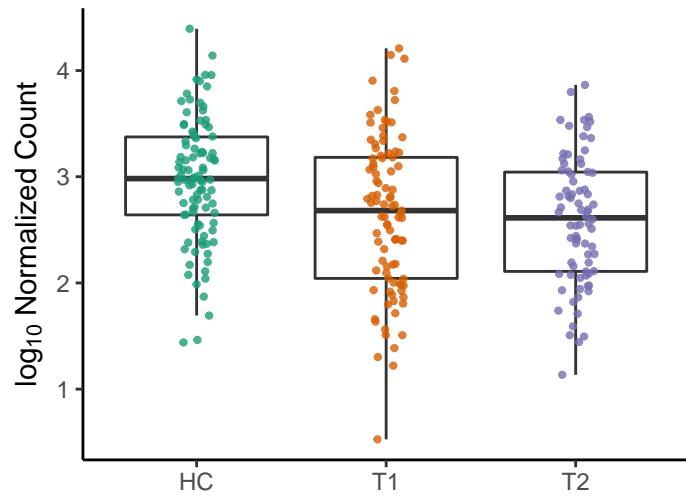
Candidatus Hamiltonella defensa

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.0014
T1 vs. T2 adjusted p = 0.51



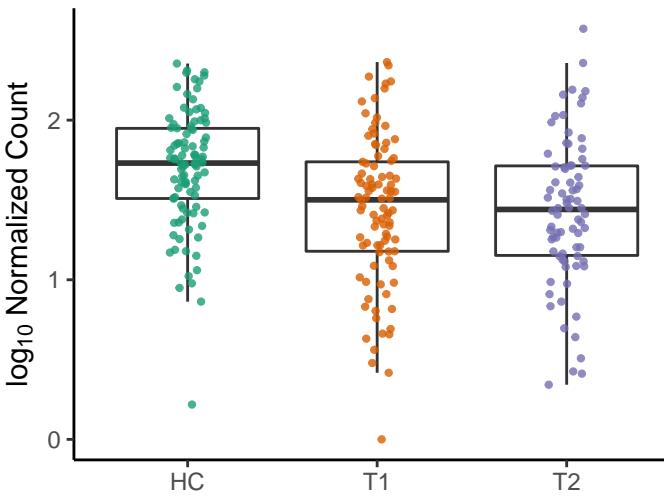
Streptococcus sp. A12

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.0014
T1 vs. T2 adjusted p = 0.86



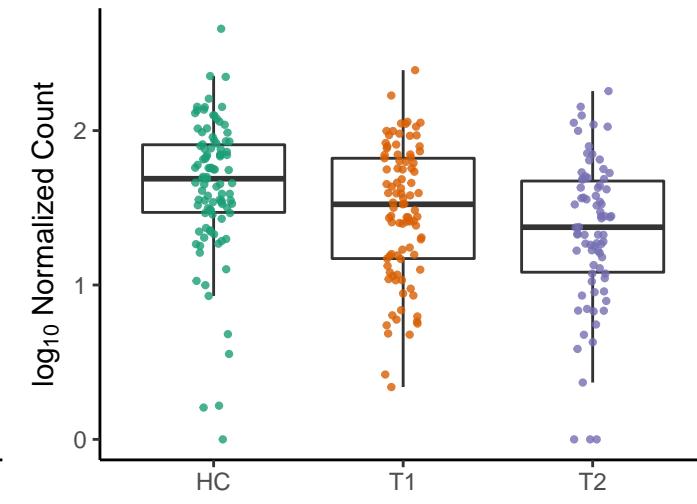
Actinobacillus porcitonsillarum

non-ED vs. T1 adjusted p = 0.0013
non-ED vs. T2 adjusted p = 0.0014
T1 vs. T2 adjusted p = 0.9



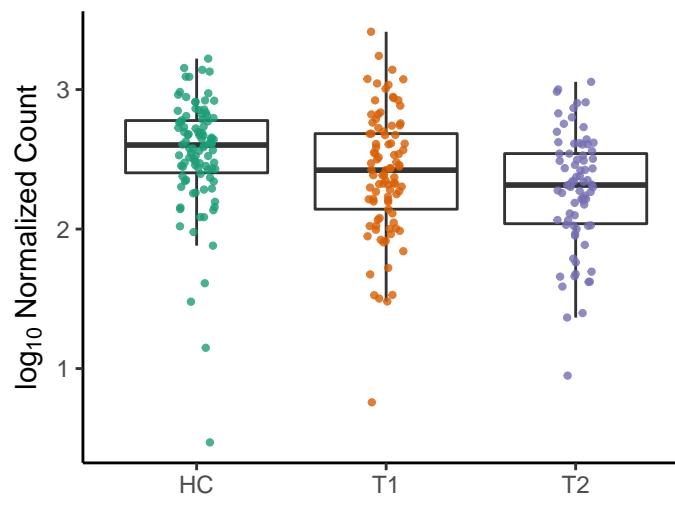
Arcobacter skirrowii

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.0014
T1 vs. T2 adjusted p = 0.44



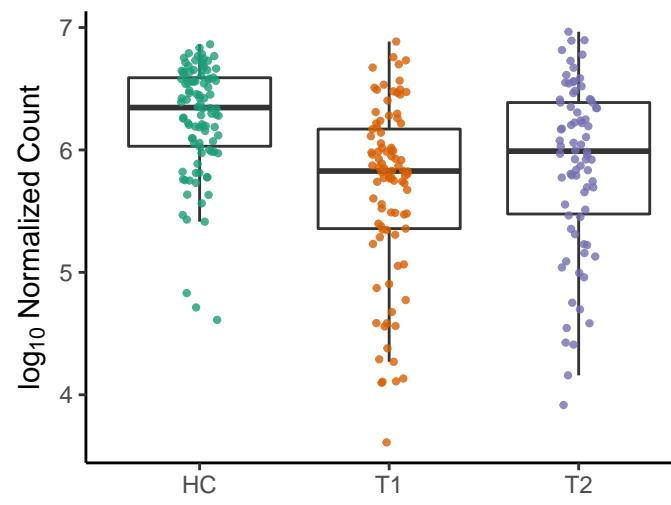
Clostridium isatidis

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.0014
 T1 vs. T2 adjusted p = 0.5



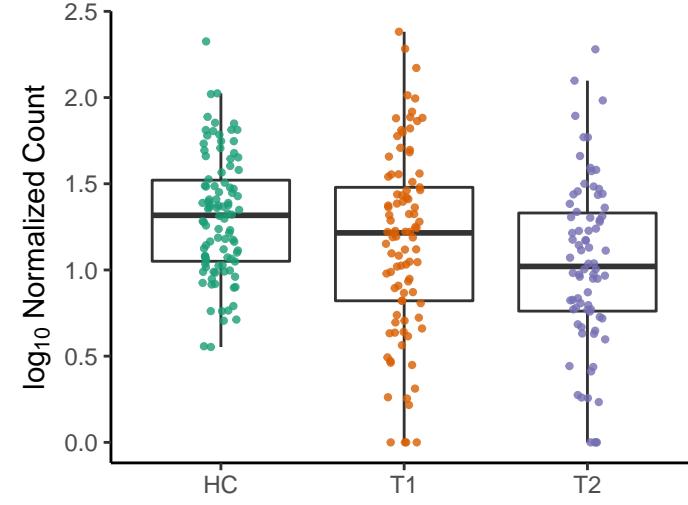
Faecalibacterium prausnitzii

non-ED vs. T1 adjusted p = 8.9e-07
 non-ED vs. T2 adjusted p = 0.0014
 T1 vs. T2 adjusted p = 0.23



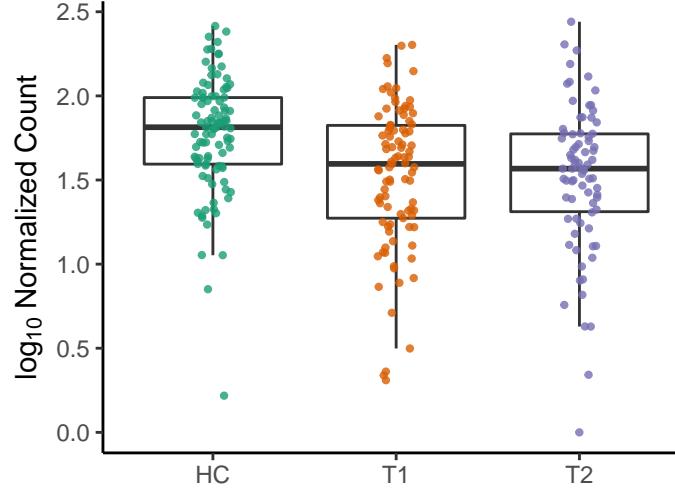
TM7 phylum sp. oral taxon 488

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.0014
 T1 vs. T2 adjusted p = 0.63



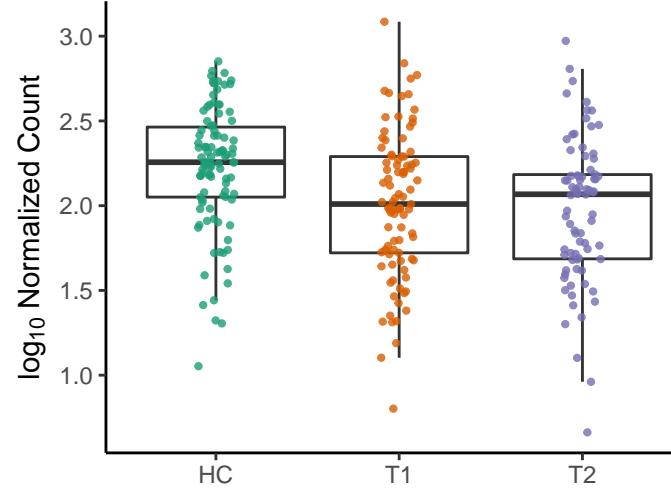
Vagococcus sp. HDW17A

non-ED vs. T1 adjusted p = 0.00082
 non-ED vs. T2 adjusted p = 0.0014
 T1 vs. T2 adjusted p = 0.97



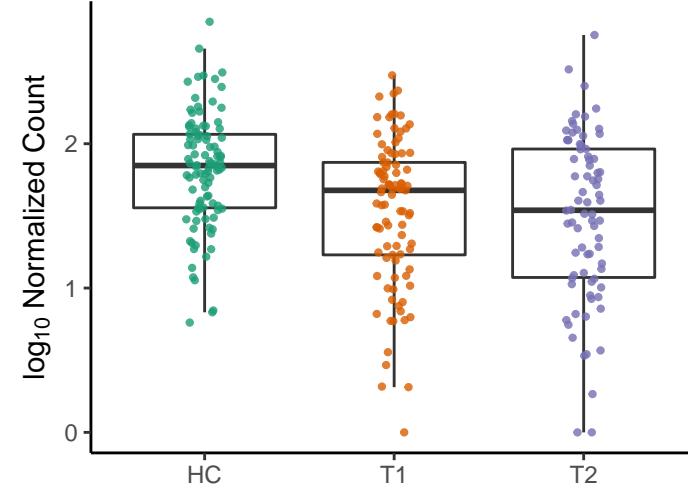
Lactobacillus manihotivorans

non-ED vs. T1 adjusted p = 0.0038
 non-ED vs. T2 adjusted p = 0.0015
 T1 vs. T2 adjusted p = 0.82



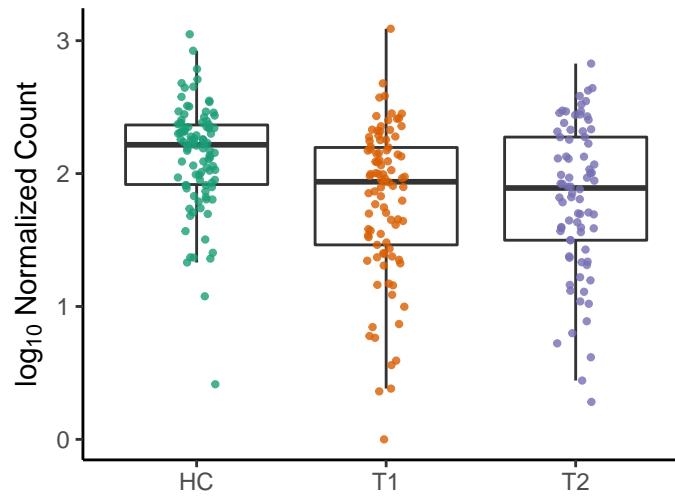
Unclassified Gluconobacter Genus

non-ED vs. T1 adjusted p = 0.0012
 non-ED vs. T2 adjusted p = 0.0015
 T1 vs. T2 adjusted p = 0.97



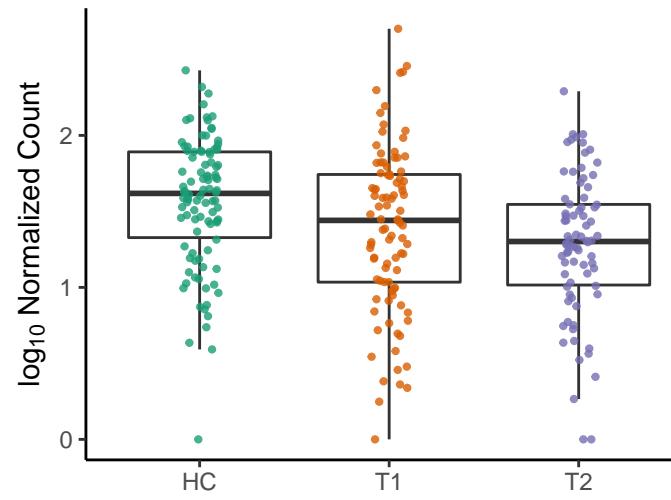
Acidovorax sp. HDW3

non-ED vs. T1 adjusted p = 0.00039
 non-ED vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.75



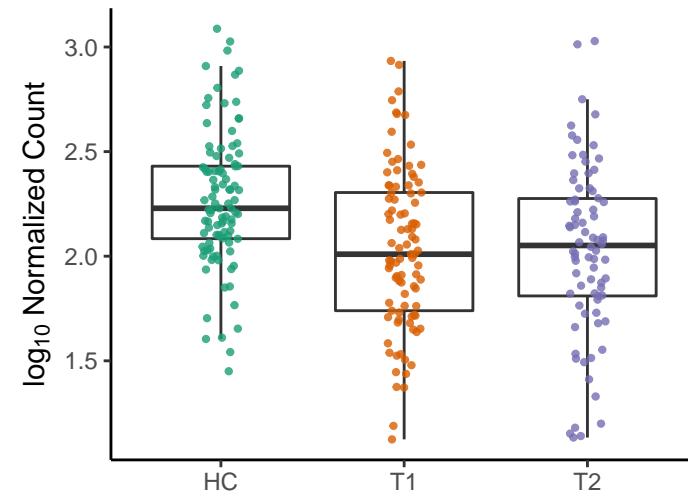
Nostoc sp. *Lobaria pulmonaria* (5183) cy

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.67



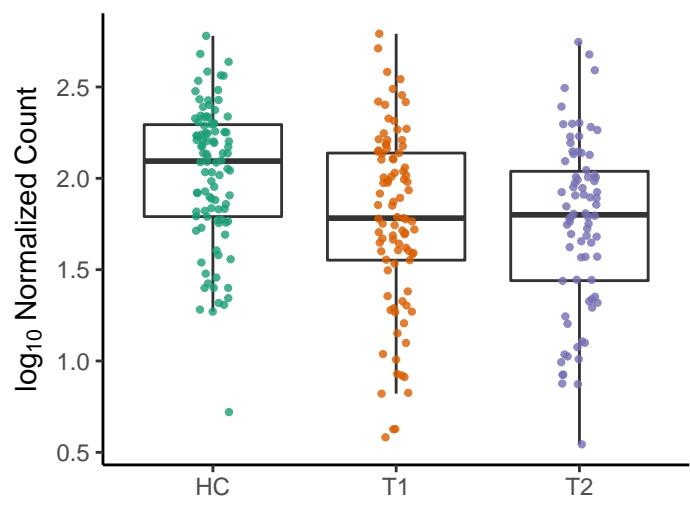
Phaeobacter inhibens

non-ED vs. T1 adjusted p = 6e-04
 non-ED vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.8



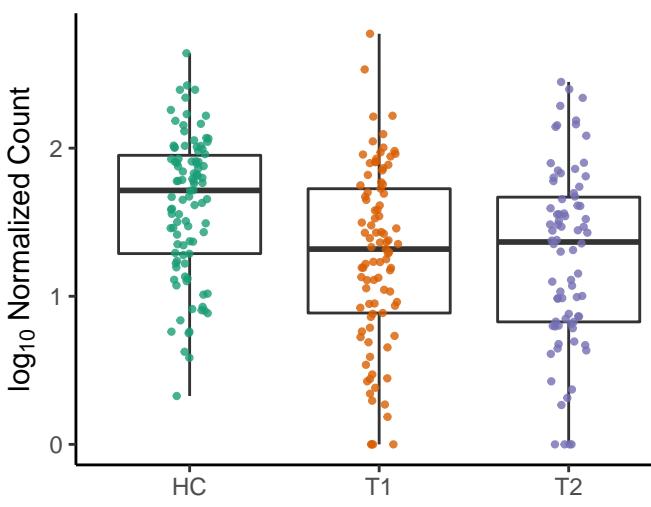
Variovorax sp. PAMC 28711

non-ED vs. T1 adjusted p = 0.0031
 non-ED vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.94



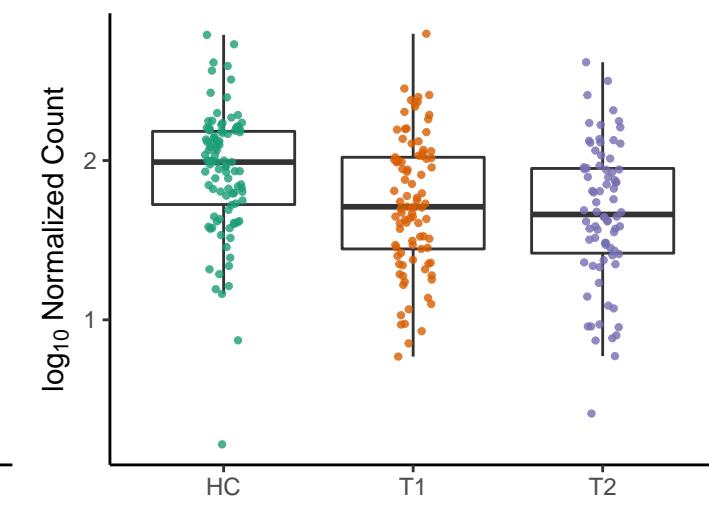
Plantactinospora sp. BB1

non-ED vs. T1 adjusted p = 0.00072
 non-ED vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.95



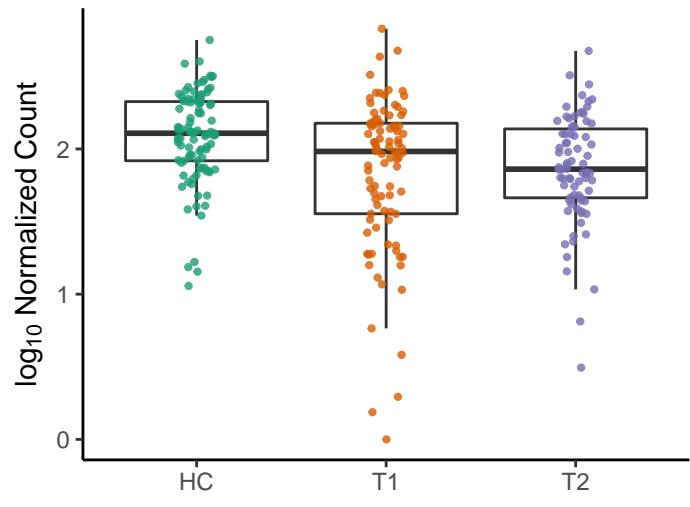
Acholeplasma oculi

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.77



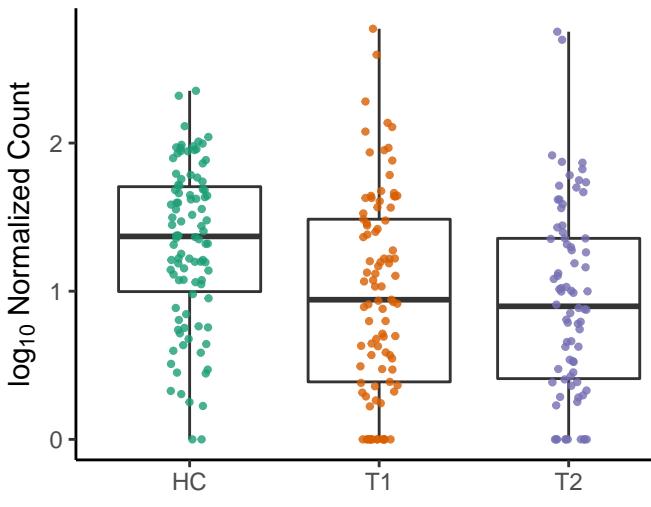
Gemmobacter sp. HYN0069

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.77



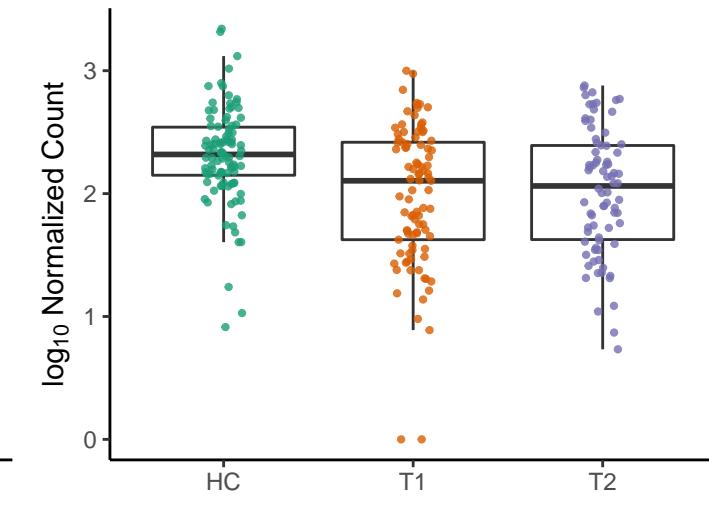
Pyrococcus abyssi

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.0017
 T1 vs. T2 adjusted p = 0.86



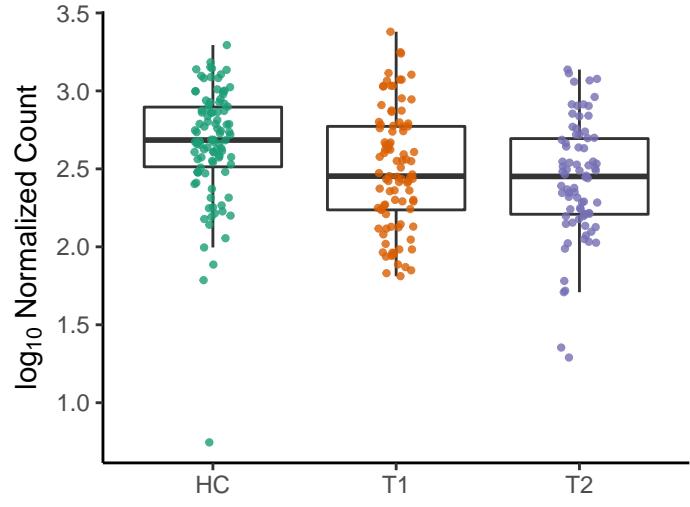
Arthrobacter sp. QXT-31

non-ED vs. T1 adjusted p = 0.00047
 non-ED vs. T2 adjusted p = 0.0017
 T1 vs. T2 adjusted p = 0.76



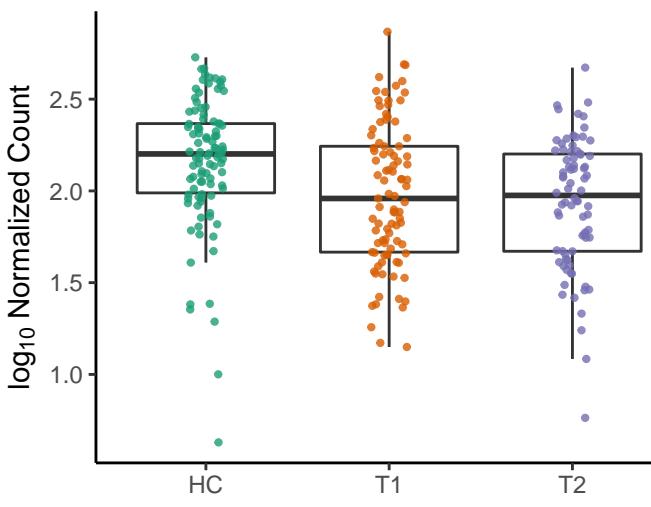
Clostridium novyi

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0017
 T1 vs. T2 adjusted p = 0.73



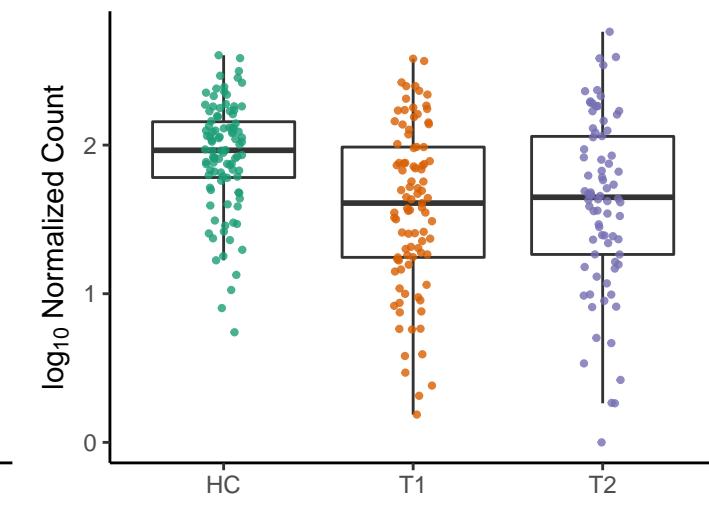
Thermoanaerobacterium xylanolyticum

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0017
 T1 vs. T2 adjusted p = 0.76



Xanthomonas fragariae

non-ED vs. T1 adjusted p = 9.8e-05
 non-ED vs. T2 adjusted p = 0.0017
 T1 vs. T2 adjusted p = 0.68

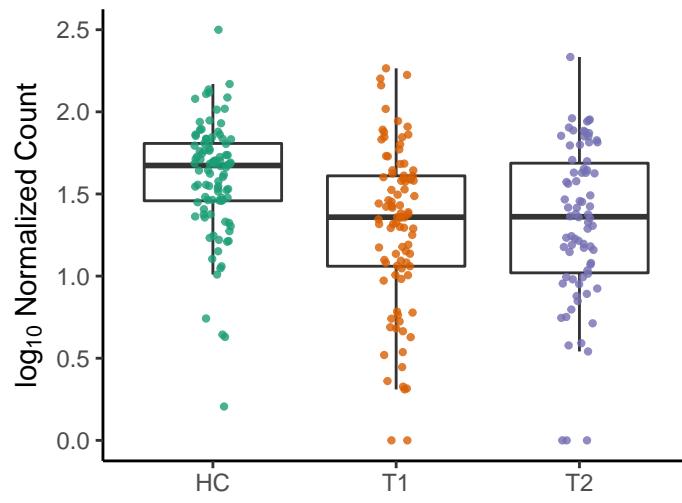


Formosa sp. Hel3_A1_48

non-ED vs. T1 adjusted p = 0.00026

non-ED vs. T2 adjusted p = 0.0017

T1 vs. T2 adjusted p = 0.96

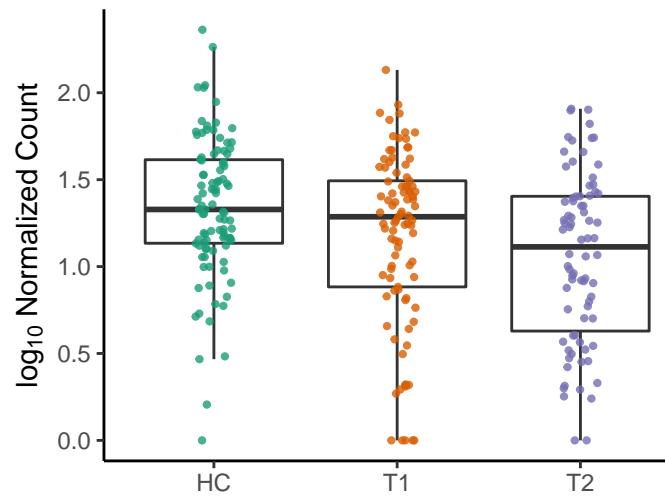


Sulfolobus sp. A20

non-ED vs. T1 adjusted p = 0.048

non-ED vs. T2 adjusted p = 0.0017

T1 vs. T2 adjusted p = 0.66

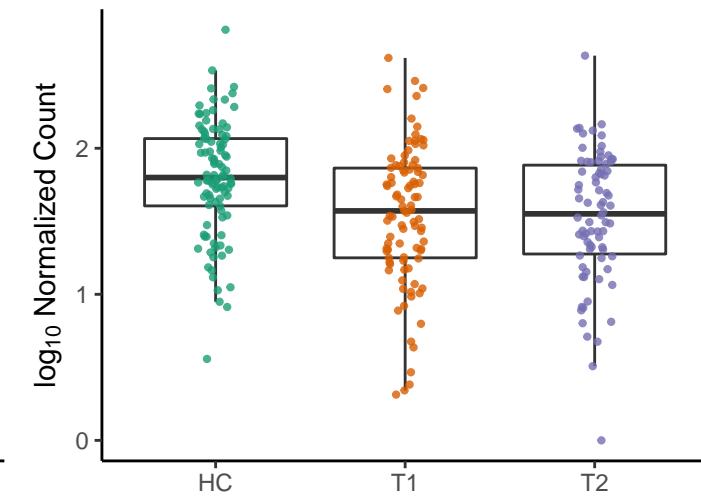


Pseudomonas sp. M30–35

non-ED vs. T1 adjusted p = 0.002

non-ED vs. T2 adjusted p = 0.0017

T1 vs. T2 adjusted p = 1

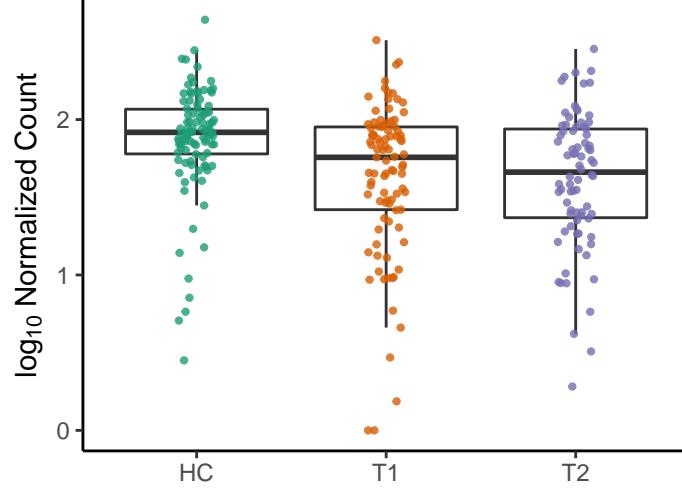


Halomonas meridiana

non-ED vs. T1 adjusted p = 0.0027

non-ED vs. T2 adjusted p = 0.0017

T1 vs. T2 adjusted p = 0.96

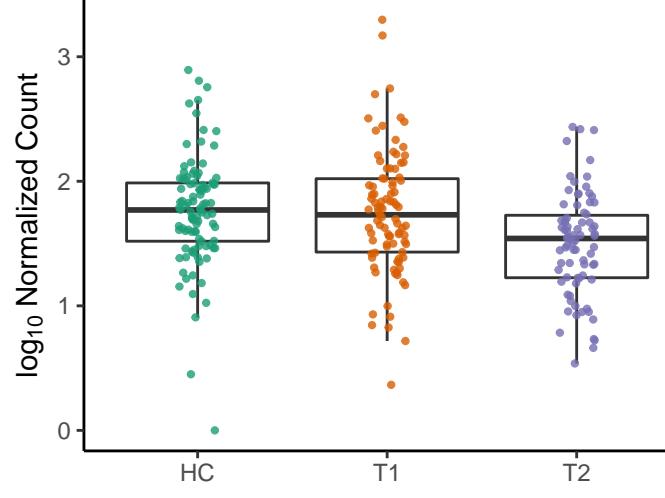


Enterobacter bugandensis

non-ED vs. T1 adjusted p = 0.83

non-ED vs. T2 adjusted p = 0.0017

T1 vs. T2 adjusted p = 0.1

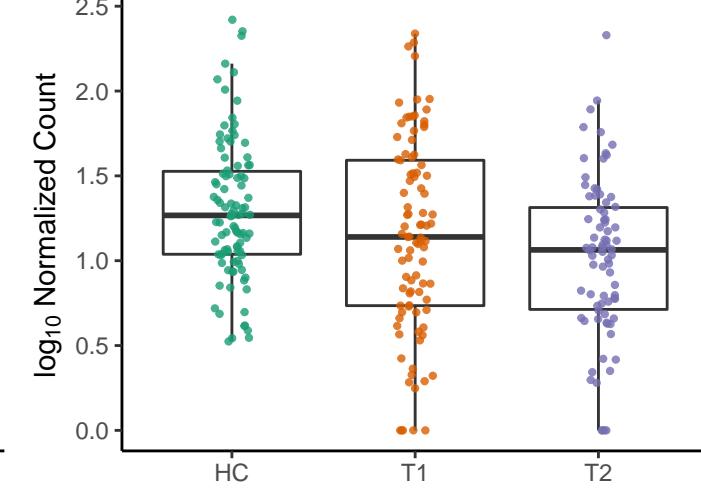


Candidatus Saccharibacteria bacterium

non-ED vs. T1 adjusted p = 0.093

non-ED vs. T2 adjusted p = 0.0017

T1 vs. T2 adjusted p = 0.67

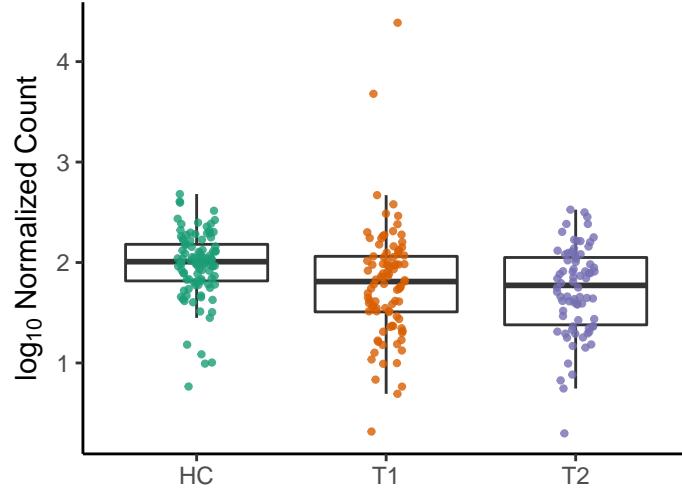


Comamonas kerstersii

non-ED vs. T1 adjusted p = 0.03

non-ED vs. T2 adjusted p = 0.0017

T1 vs. T2 adjusted p = 0.79

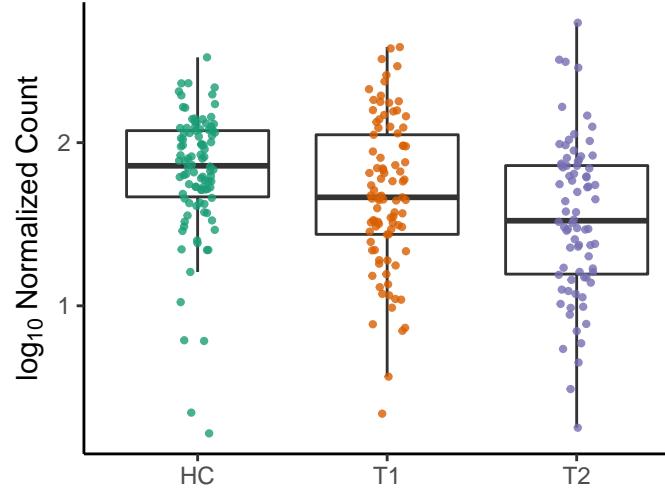


Flavobacteriaceae bacterium UJ101

non-ED vs. T1 adjusted p = 0.097

non-ED vs. T2 adjusted p = 0.0017

T1 vs. T2 adjusted p = 0.48

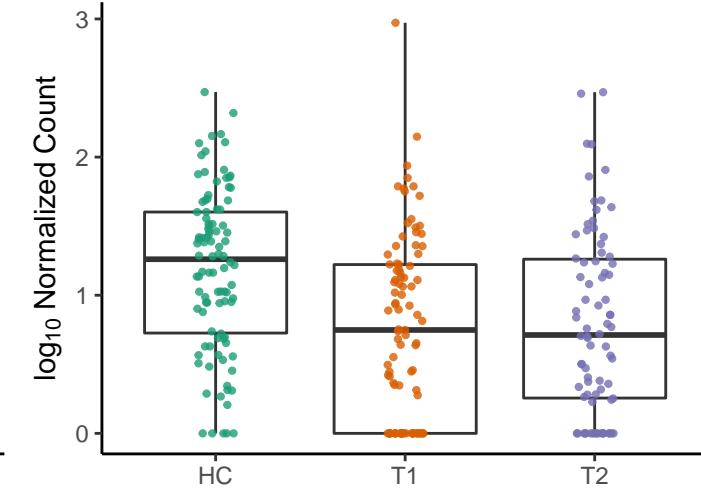


Pseudomonas sp. R3–18–08

non-ED vs. T1 adjusted p = 0.00032

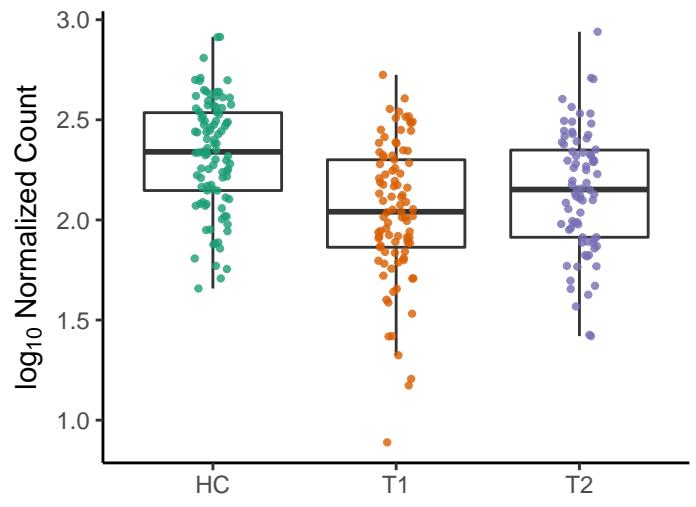
non-ED vs. T2 adjusted p = 0.0018

T1 vs. T2 adjusted p = 0.77



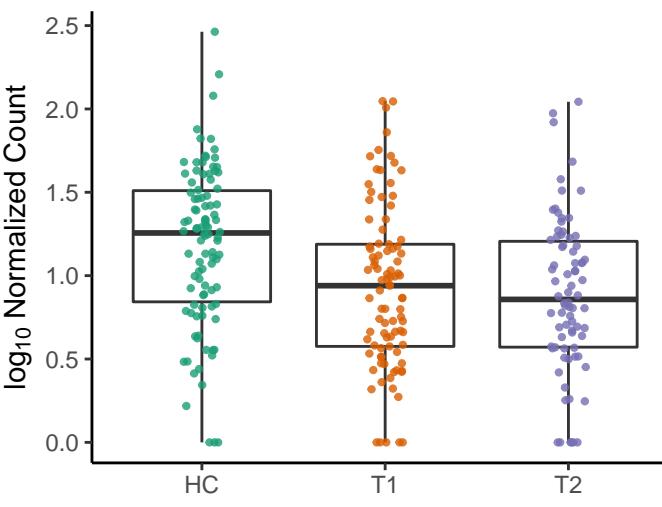
Brevibacterium sp. YB235

non-ED vs. T1 adjusted p = 2e-06
 non-ED vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.31



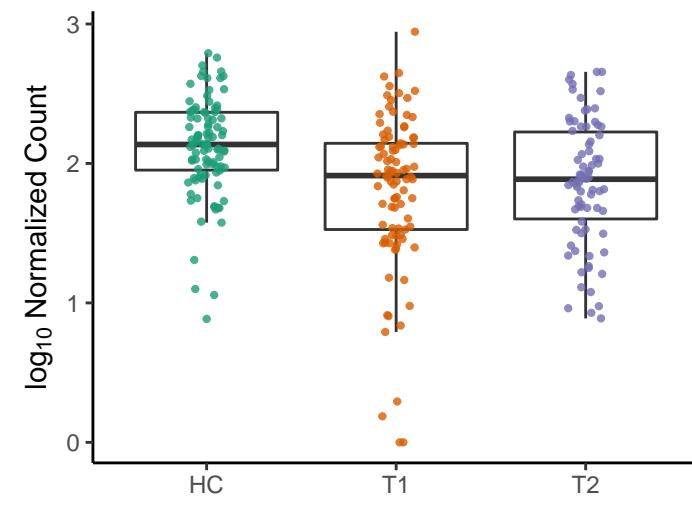
Ehrlichia canis

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.82



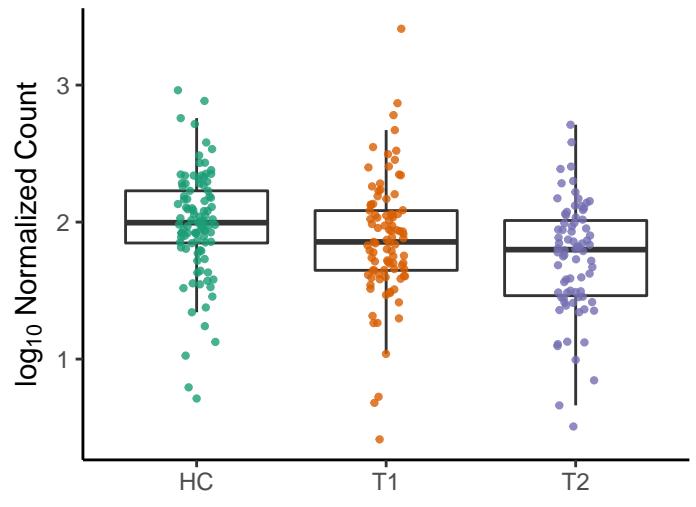
Ketogulonicigenium vulgare

non-ED vs. T1 adjusted p = 0.00049
 non-ED vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.66



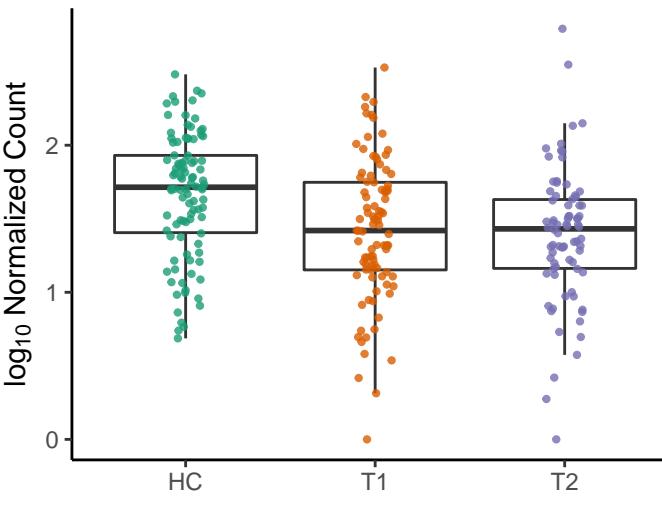
Lelliottia jeotgali

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.61



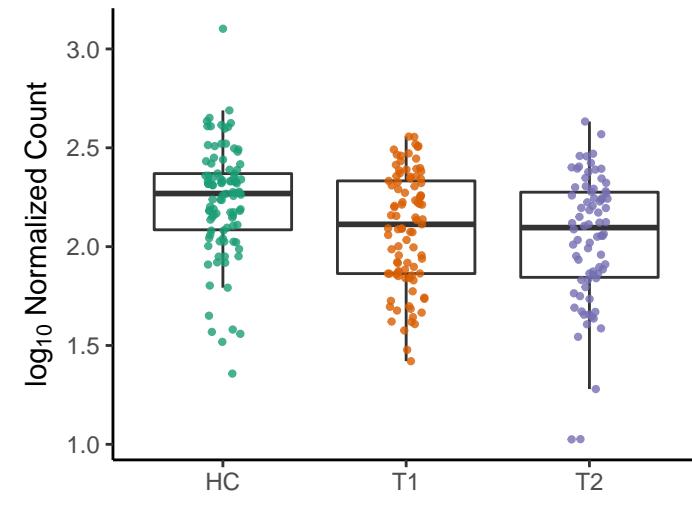
Mesorhizobium sp. M7A.F.Ce.TU.012.03

non-ED vs. T1 adjusted p = 0.0051
 non-ED vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 1



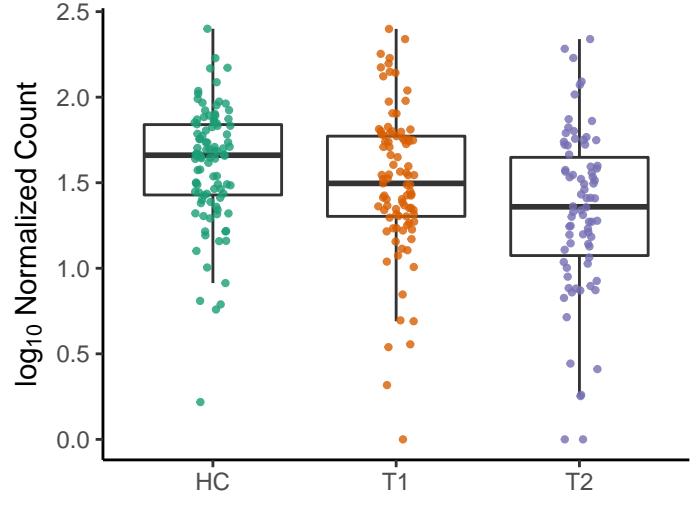
Polynucleobacter necessarius

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.78



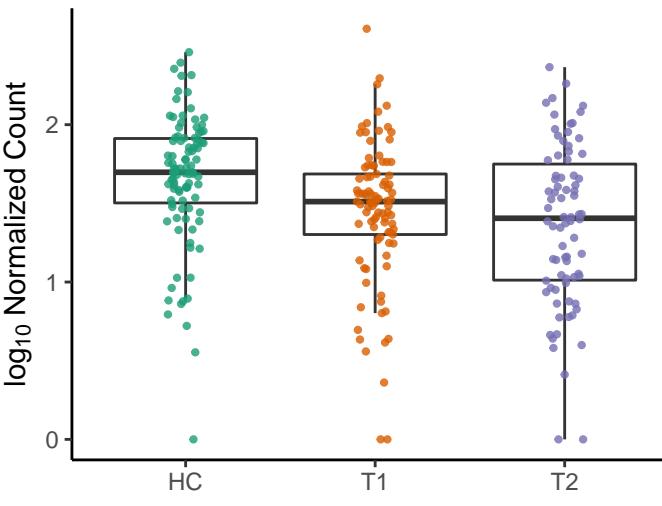
Dictyoglomus turgidum

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.42



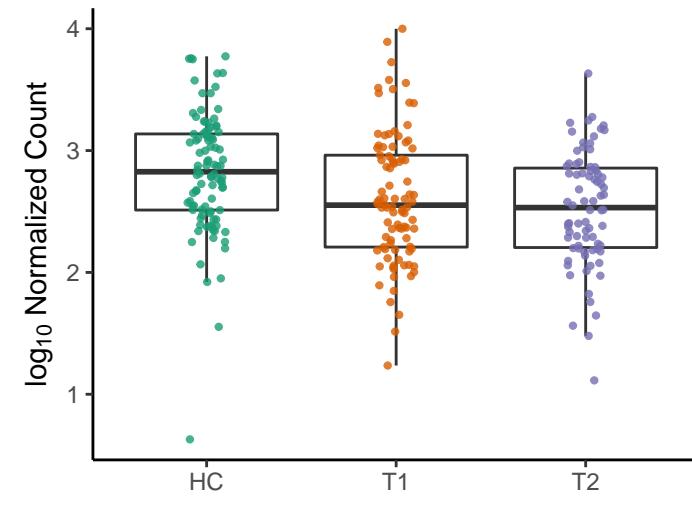
Winogradskyella sp. J14-2

non-ED vs. T1 adjusted p = 0.0097
 non-ED vs. T2 adjusted p = 0.0019
 T1 vs. T2 adjusted p = 0.61



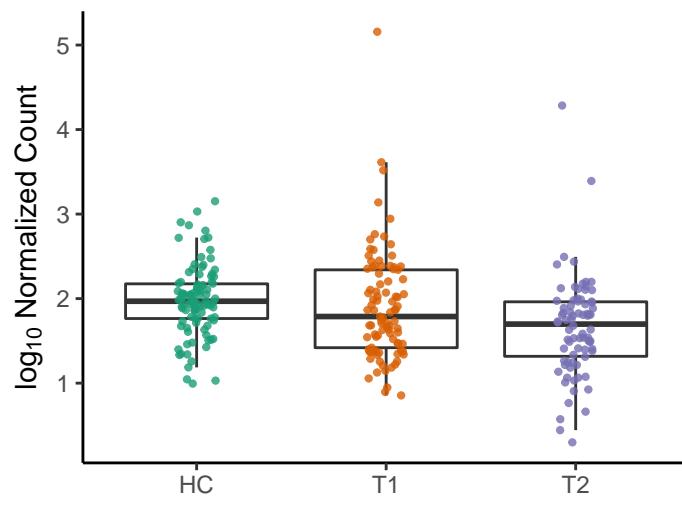
Romboutsia hominis

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.0019
 T1 vs. T2 adjusted p = 0.7



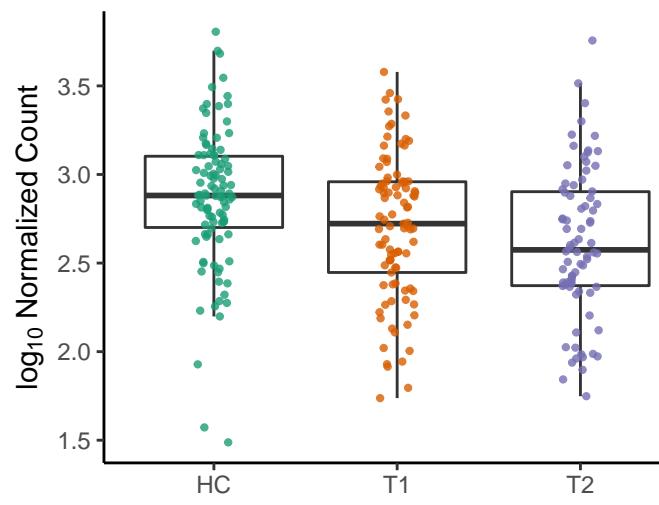
Citrobacter werkmanii

non-ED vs. T1 adjusted p = 0.49
non-ED vs. T2 adjusted p = 0.0019
T1 vs. T2 adjusted p = 0.1



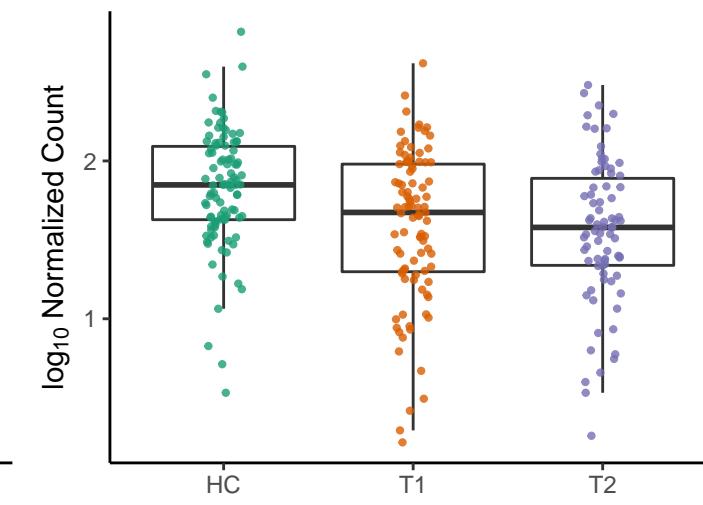
Enterococcus cecorum

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.0019
T1 vs. T2 adjusted p = 0.63



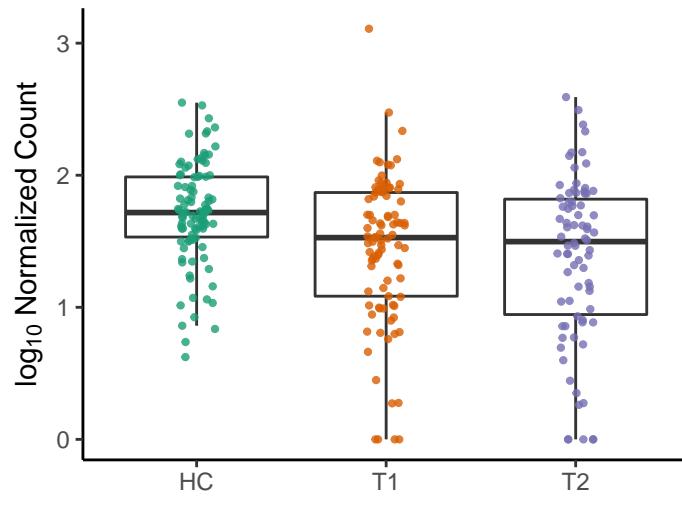
Paraoerskovia marina

non-ED vs. T1 adjusted p = 0.0043
non-ED vs. T2 adjusted p = 0.0019
T1 vs. T2 adjusted p = 0.98



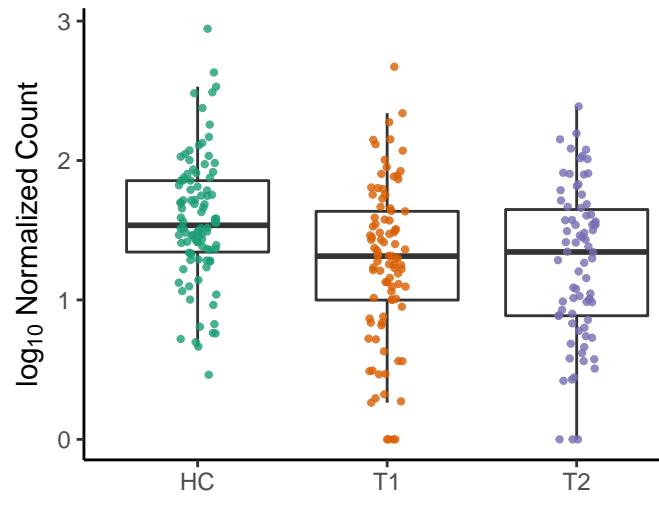
Candidatus Saccharibacteria bacterium I

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0019
T1 vs. T2 adjusted p = 0.84



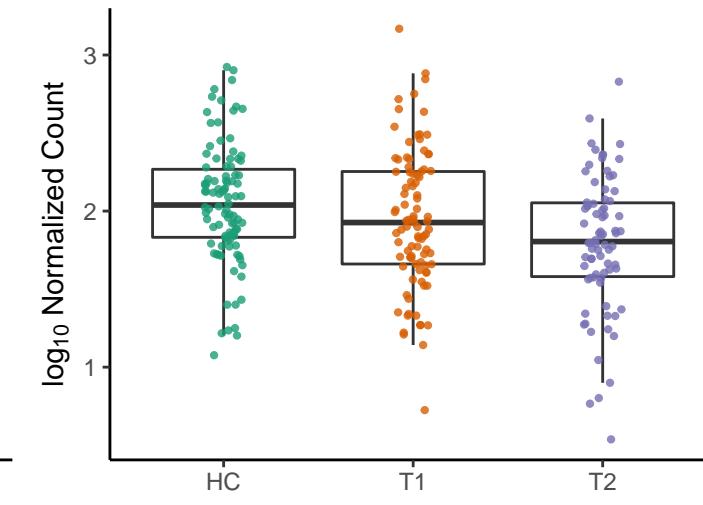
Unclassified Collimonas Genus

non-ED vs. T1 adjusted p = 0.0013
non-ED vs. T2 adjusted p = 0.0019
T1 vs. T2 adjusted p = 0.98



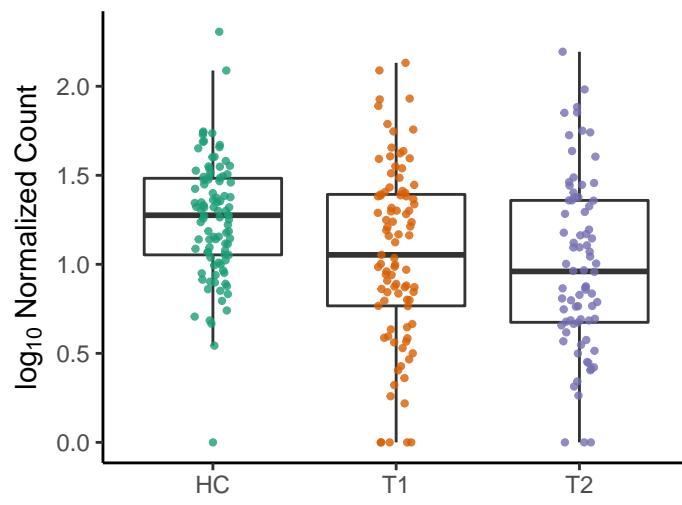
Enterobacter cancerogenus

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.46



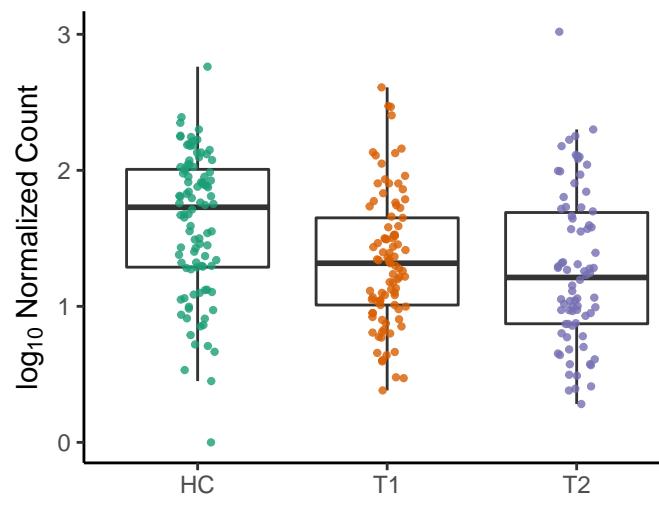
Candidatus Midichloria mitochondrii

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.72



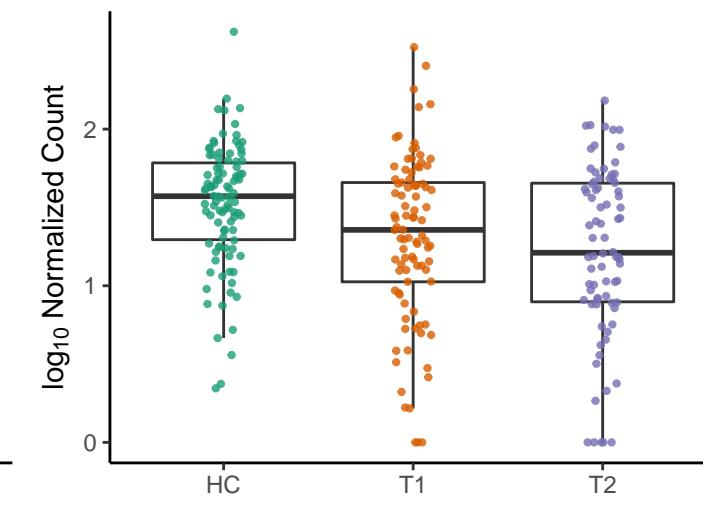
Acinetobacter cumulans

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.77



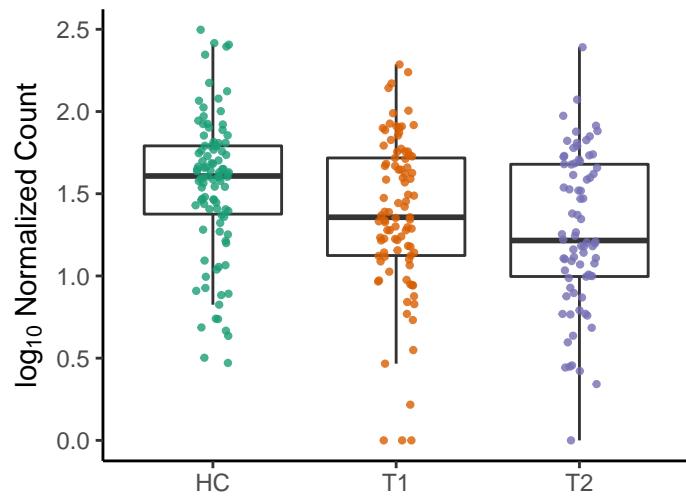
Unclassified Pontibacter Genus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.83



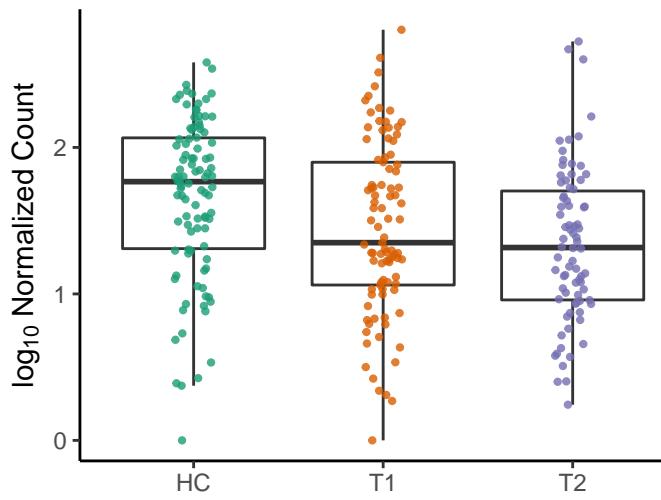
Unclassified Dokdonia Genus

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.68



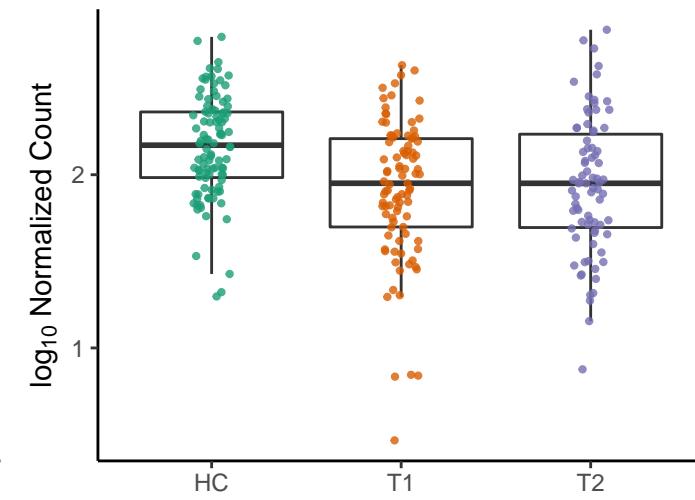
Spiroplasma litorale

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.7



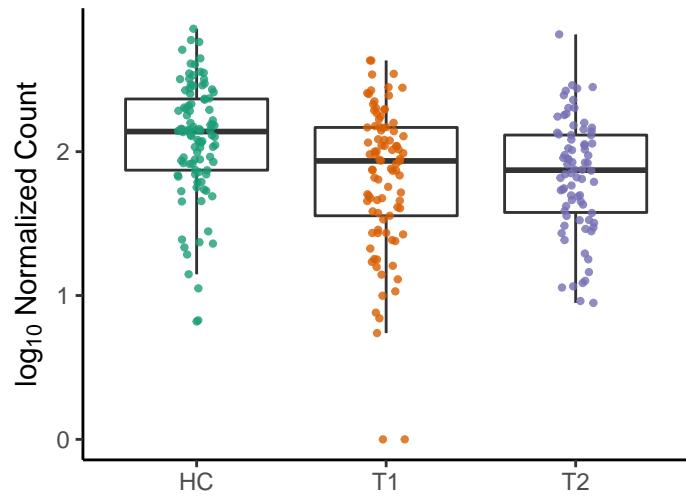
Cohaesibacter sp. ES.047

non-ED vs. T1 adjusted p = 3e-04
non-ED vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.75



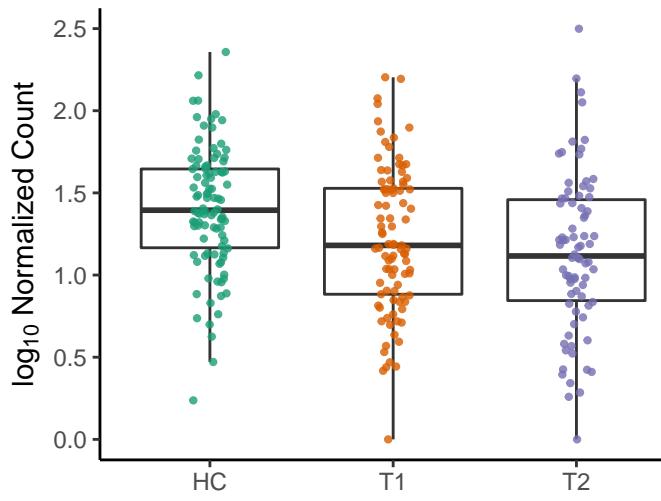
Arcanobacterium haemolyticum

non-ED vs. T1 adjusted p = 0.0027
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.84



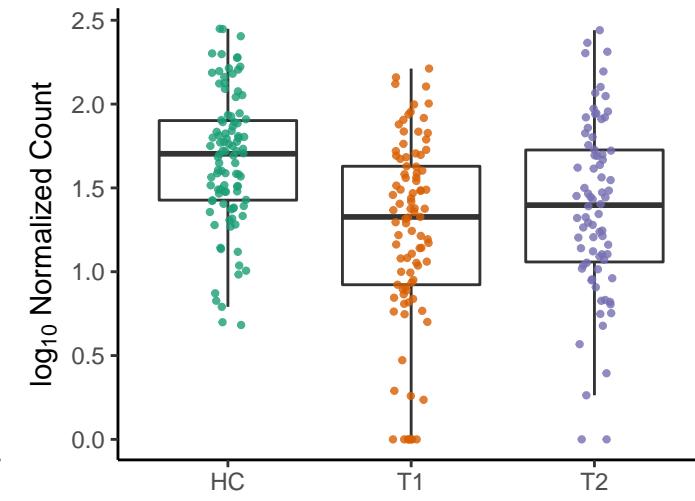
Thalassotalea sp. HSM 43

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.67



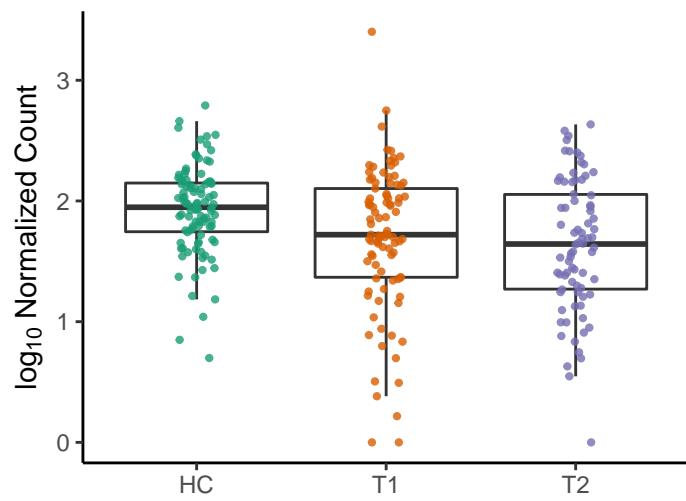
Unclassified Saccharomycetales Order

non-ED vs. T1 adjusted p = 3.7e-06
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.32



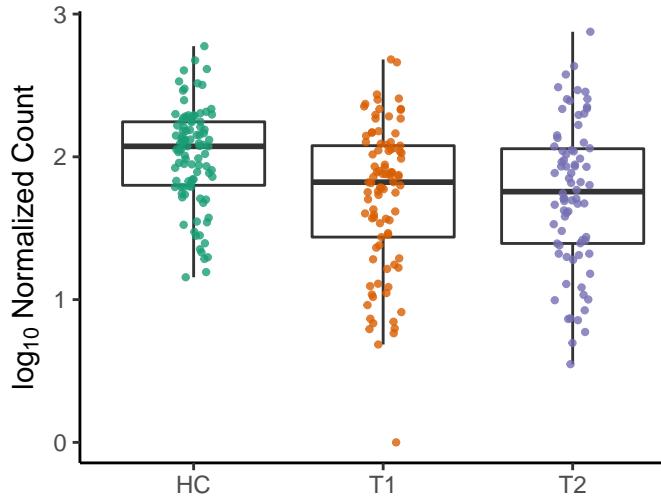
Corynebacterium sanguinis

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.85



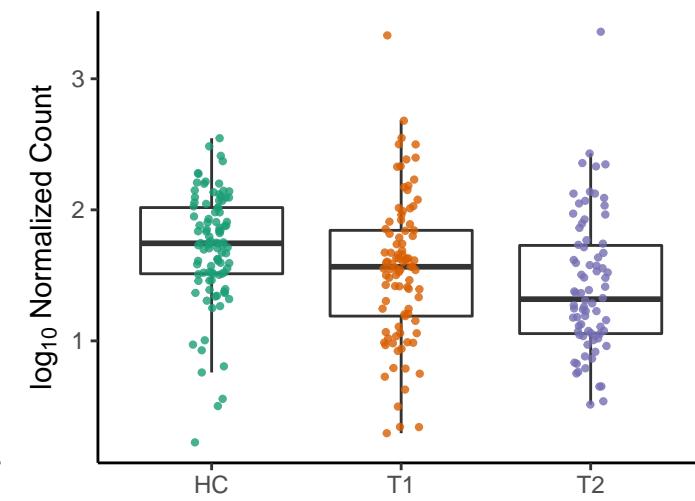
Mycolicibacterium phocaiicum

non-ED vs. T1 adjusted p = 6e-04
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.96



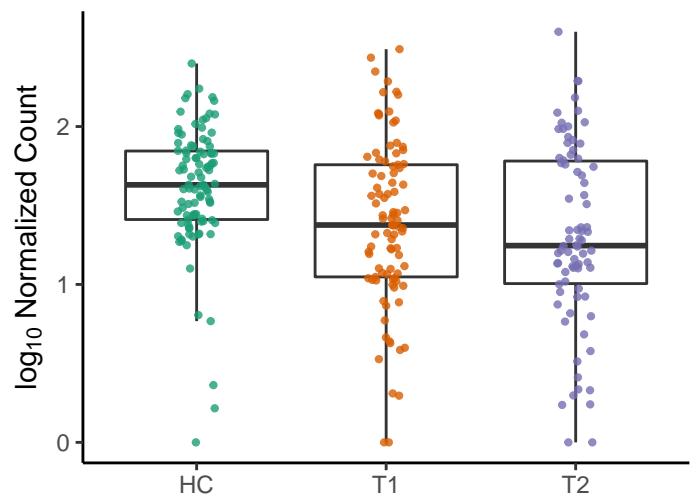
Arcobacter mytili

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.63



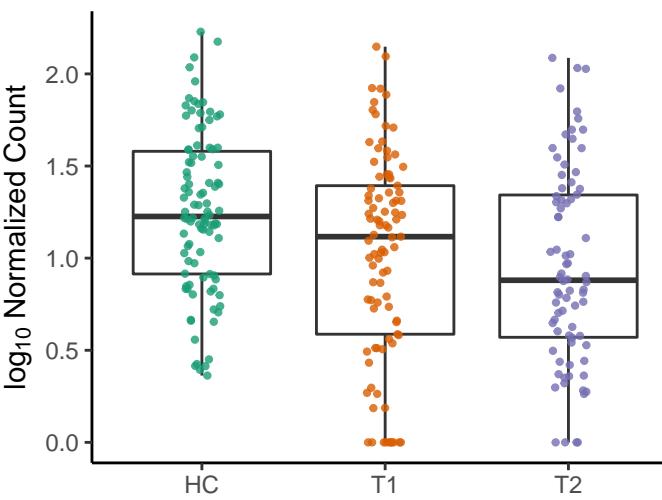
Candidatus Gracilibacteria bacterium HC

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.78



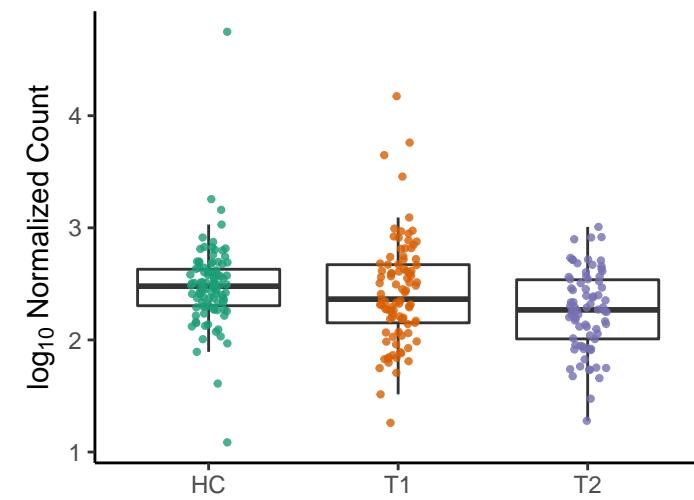
Natronobacterium gregoryi

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.73



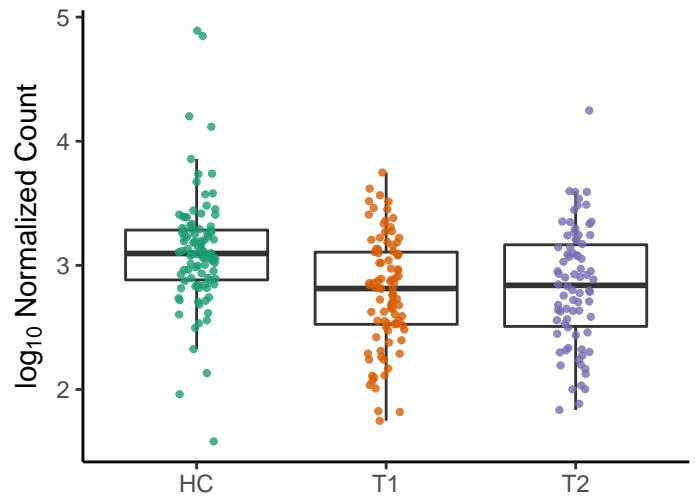
Unclassified Raoultella Genus

non-ED vs. T1 adjusted p = 0.46
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.4



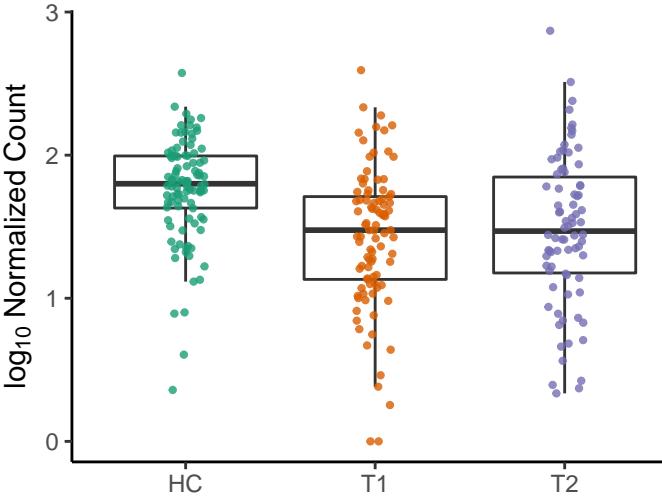
Lactobacillus ruminis

non-ED vs. T1 adjusted p = 0.00012
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.86



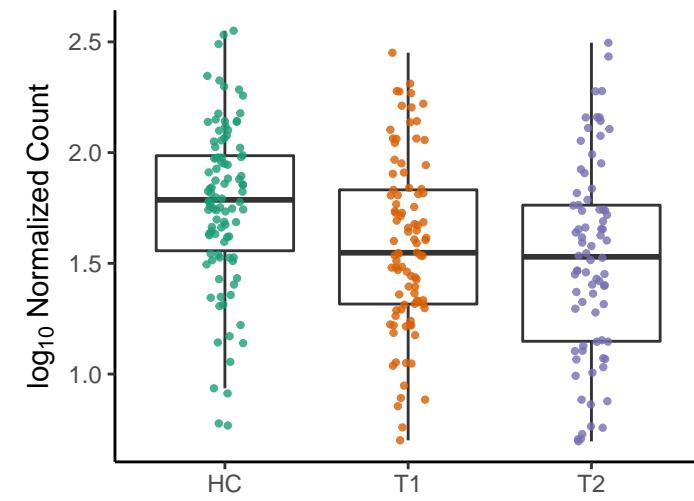
Methanococcus vannielii

non-ED vs. T1 adjusted p = 4.5e-05
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.75



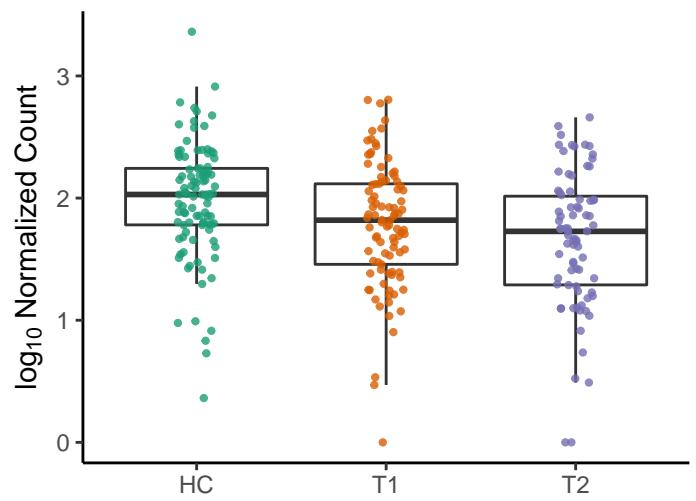
Nostoc sp. NIES-4103

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.73



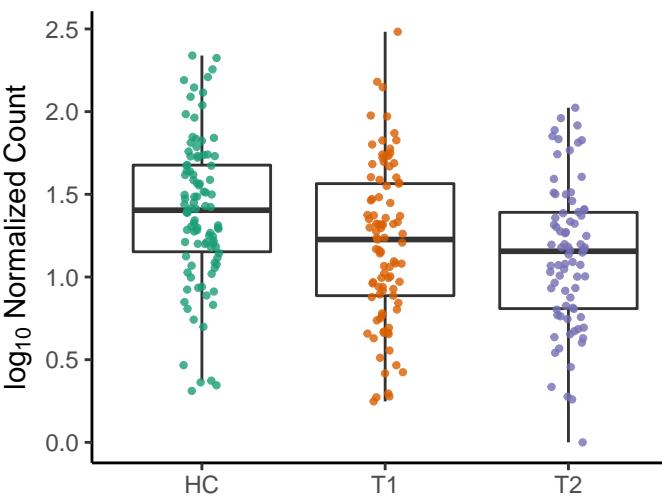
Streptobacillus moniliformis

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.64



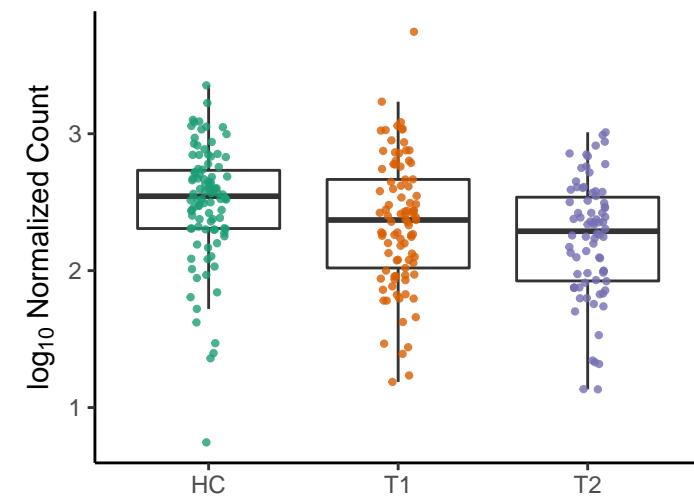
Thermodesulfobium narugense

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.73



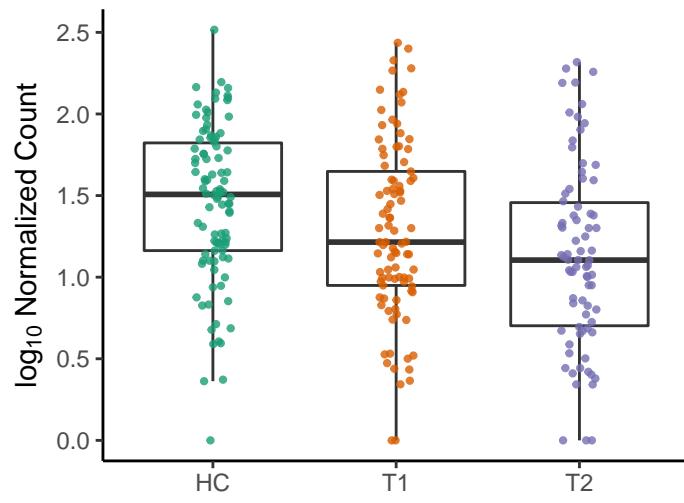
Clostridium septicum

non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.57



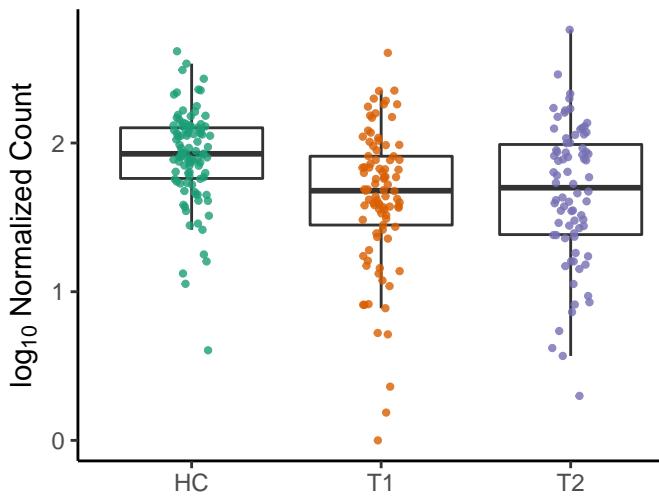
Spiroplasma tabanidicola

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.59



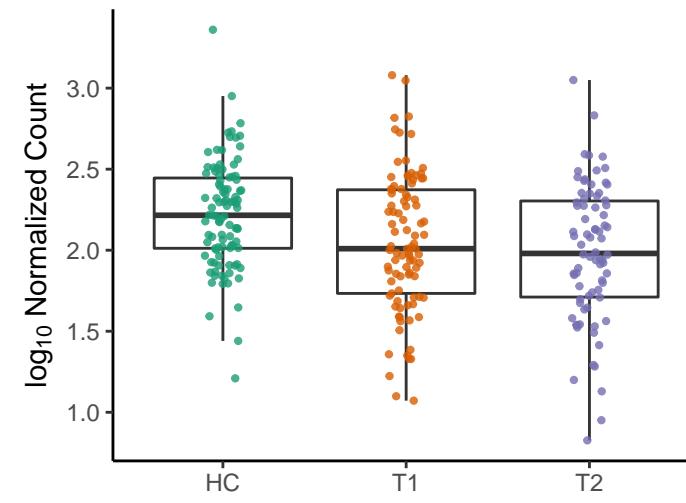
Pantoea rwandensis

non-ED vs. T1 adjusted p = 0.00031
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.85



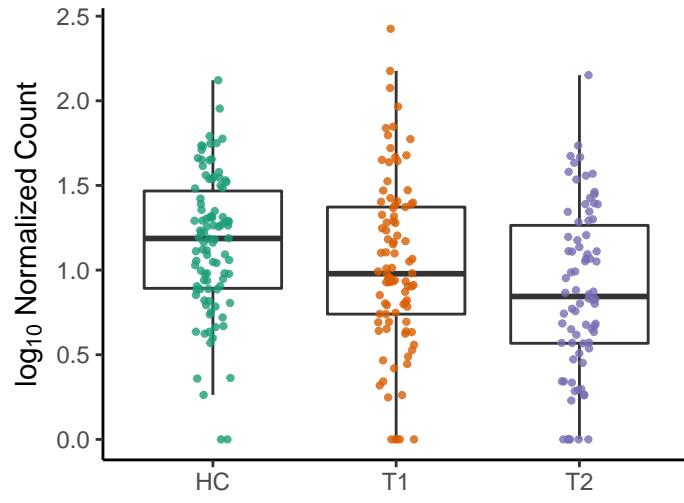
Chromobacterium vaccinii

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.84



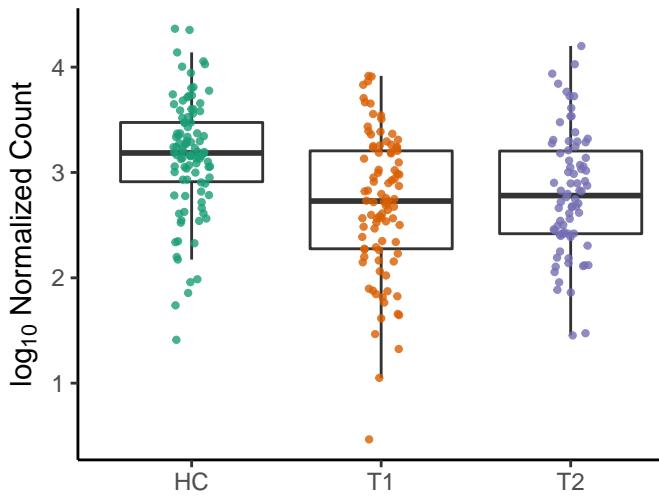
Unclassified Mesoplasma Genus

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.51



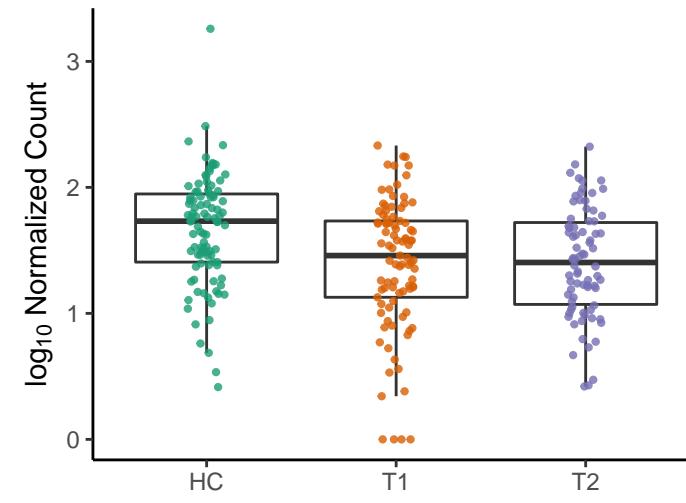
Unclassified Ruminococcus Genus

non-ED vs. T1 adjusted p = 0.00011
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.67



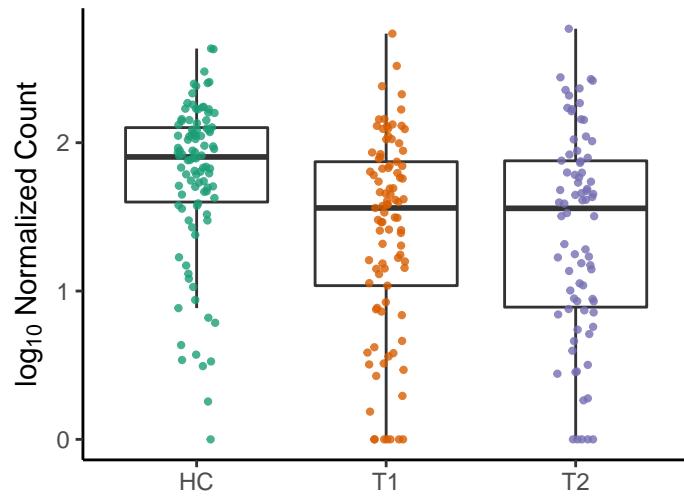
Pseudomonas sp. MPC6

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.85



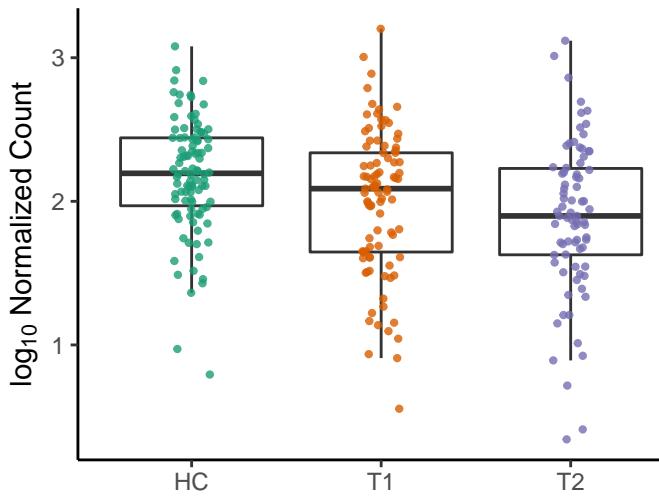
Pseudomonas sp. R2A2

non-ED vs. T1 adjusted p = 0.0011
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.96



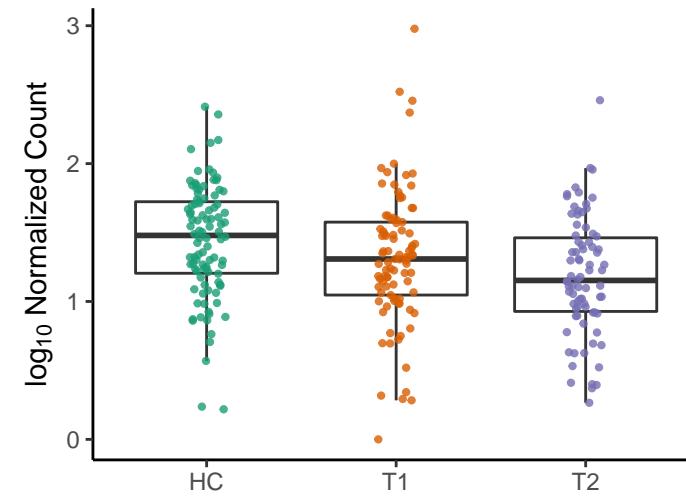
Streptococcus sp. 116-D4

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.68



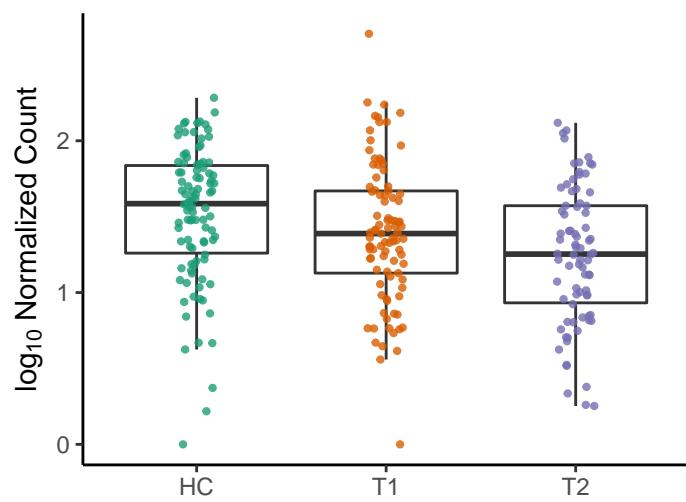
Thermococcus barophilus

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.62



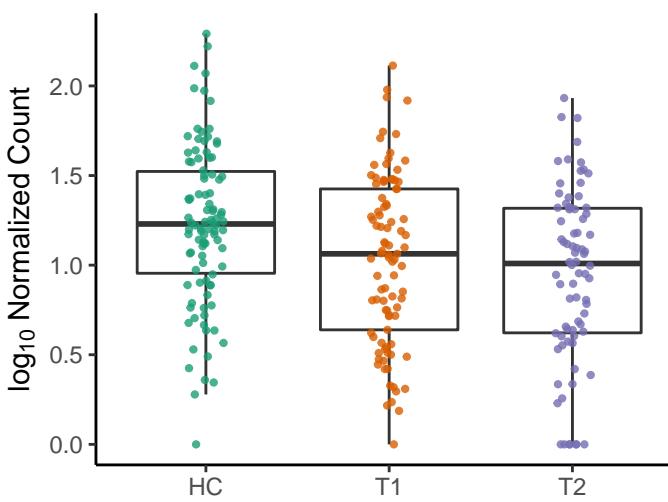
Thermodesulfobacterium geofontis

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.61



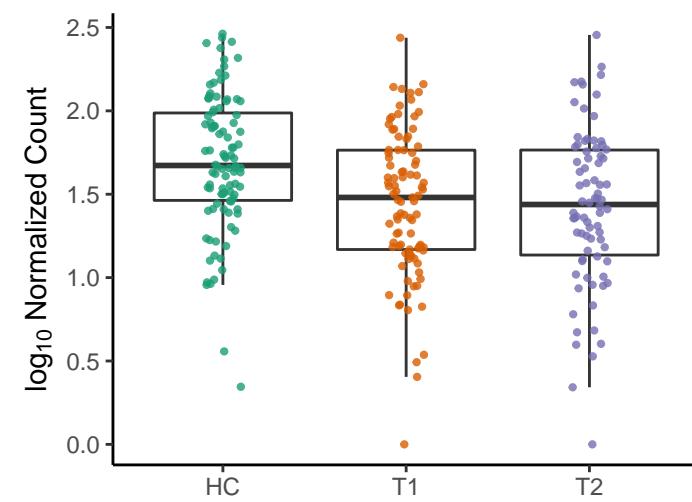
Mycoplasma gallopavonis

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.67



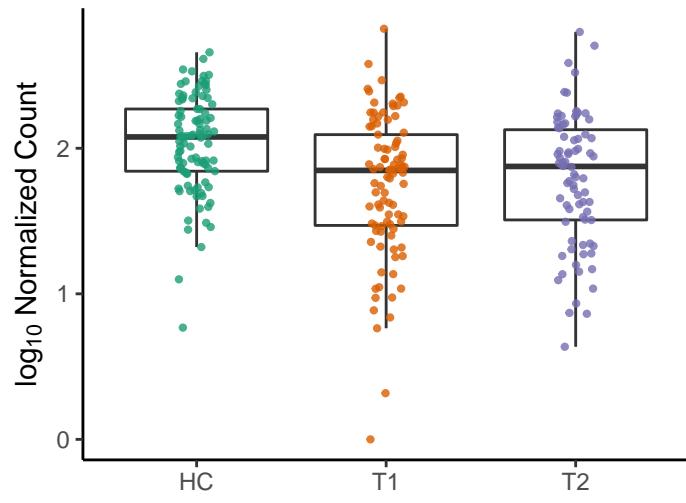
Sulfurimonas autotrophica

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.92



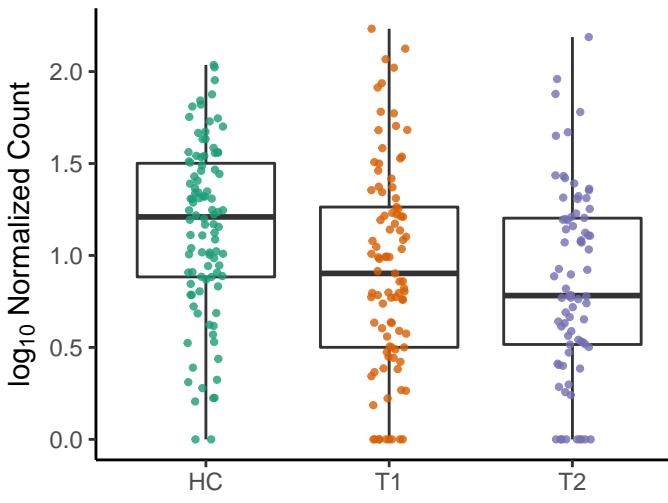
Synechococcus sp. PCC 7336

non-ED vs. T1 adjusted p = 0.00032
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.71



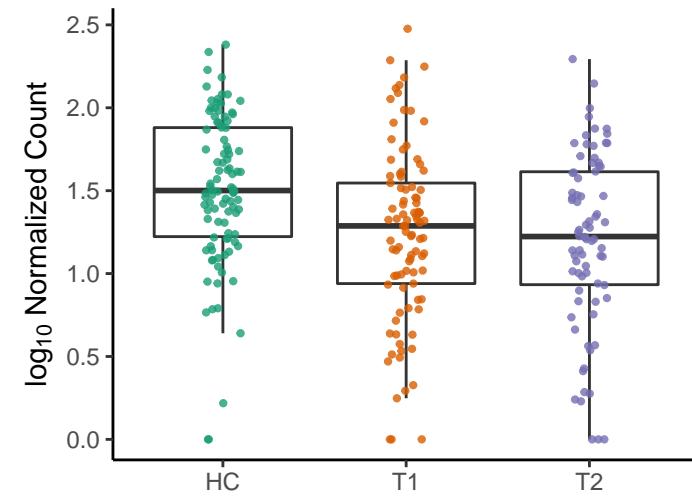
Maribacter sp. MAR_2009_60

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.7



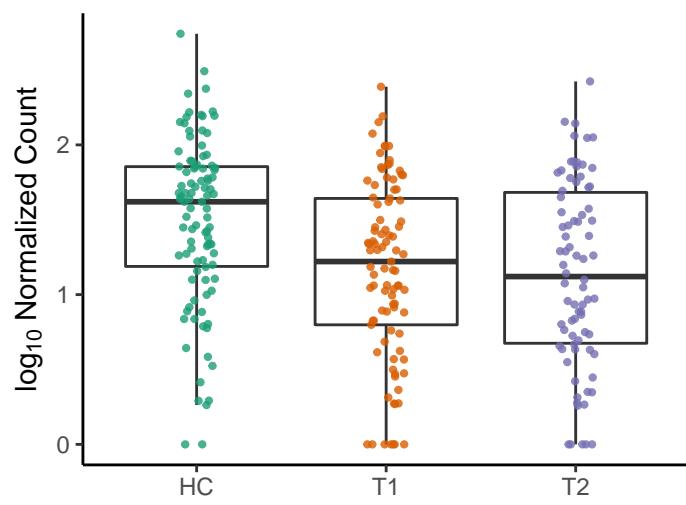
Anabaena sp. WA102

non-ED vs. T1 adjusted p = 0.0049
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.93



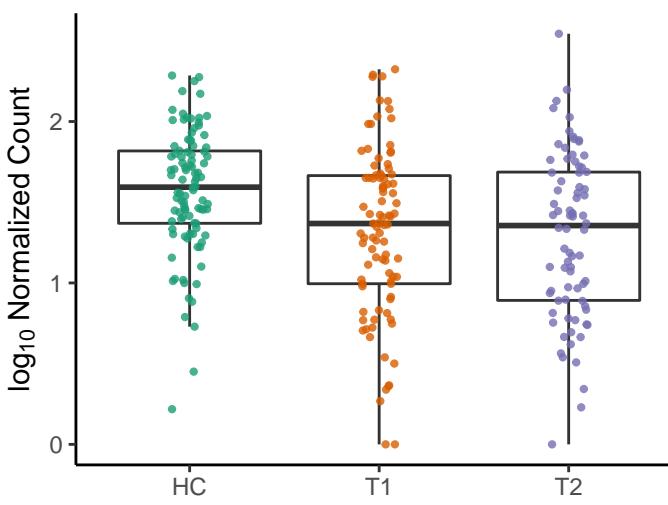
Unclassified Serinicoccus Genus

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.95



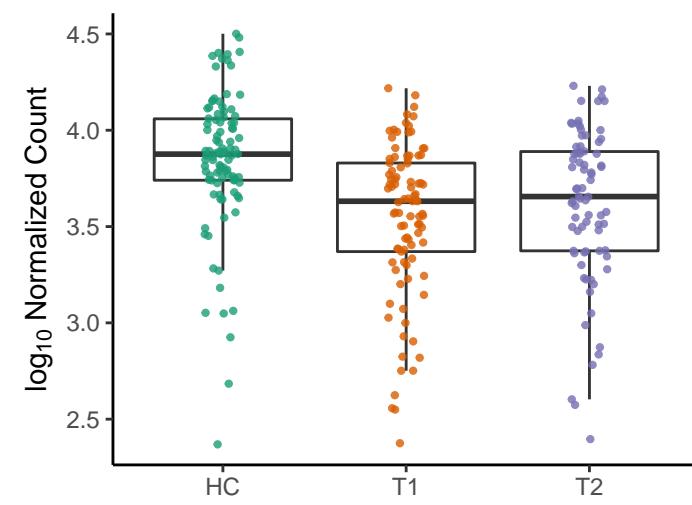
Arcobacter cibarius

non-ED vs. T1 adjusted p = 0.0049
 non-ED vs. T2 adjusted p = 0.0025
 T1 vs. T2 adjusted p = 0.9



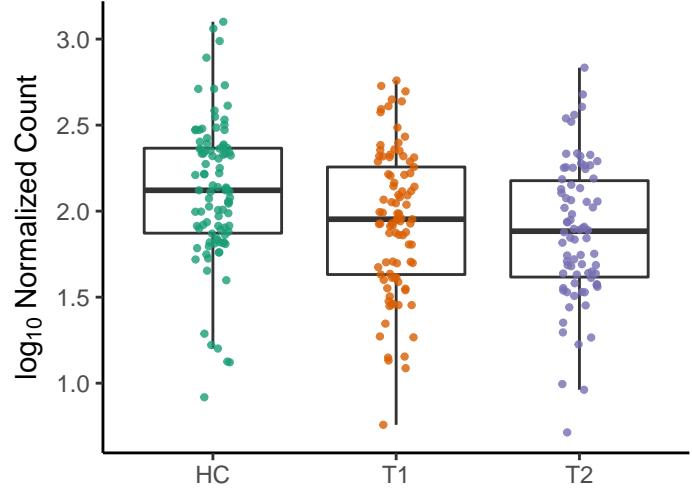
Unclassified Roseburia Genus

non-ED vs. T1 adjusted p = 2.8e-05
 non-ED vs. T2 adjusted p = 0.0025
 T1 vs. T2 adjusted p = 0.72



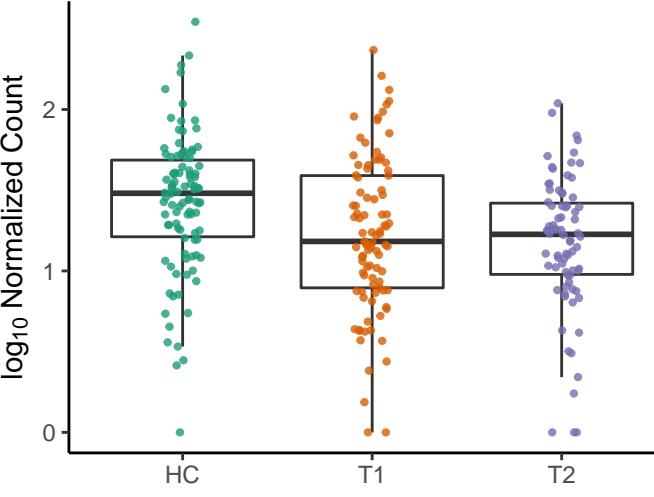
Acinetobacter pittii

non-ED vs. T1 adjusted $p = 0.02$
 non-ED vs. T2 adjusted $p = 0.0025$
 T1 vs. T2 adjusted $p = 0.7$



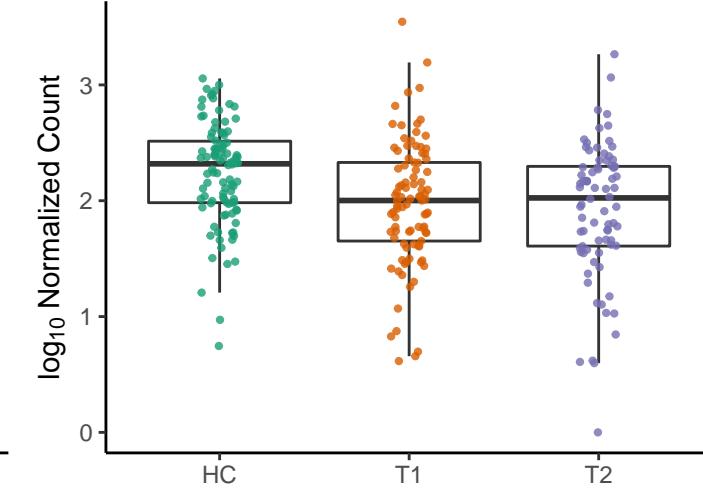
Methanococcus aeolicus

non-ED vs. T1 adjusted $p = 0.018$
 non-ED vs. T2 adjusted $p = 0.0025$
 T1 vs. T2 adjusted $p = 0.95$



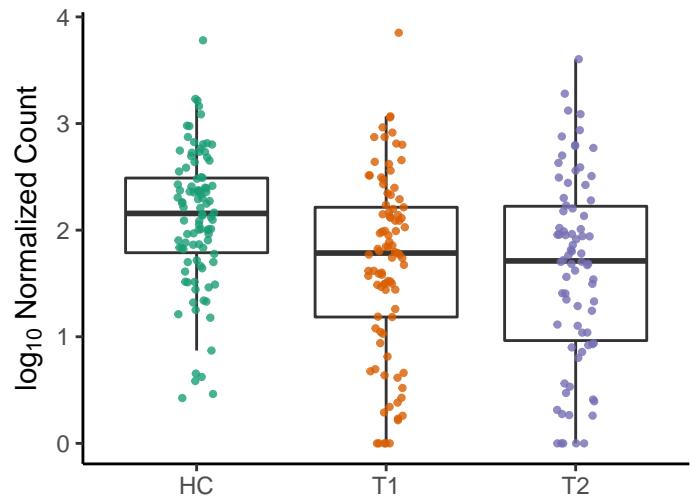
Streptococcus gwangjuense

non-ED vs. T1 adjusted $p = 0.0049$
 non-ED vs. T2 adjusted $p = 0.0025$
 T1 vs. T2 adjusted $p = 0.79$



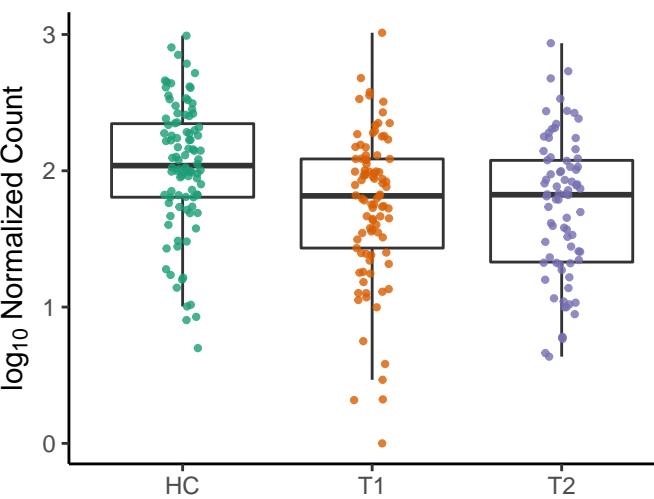
Unclassified Coriobacteriaceae Family

non-ED vs. T1 adjusted $p = 0.0025$
 non-ED vs. T2 adjusted $p = 0.0025$
 T1 vs. T2 adjusted $p = 0.98$



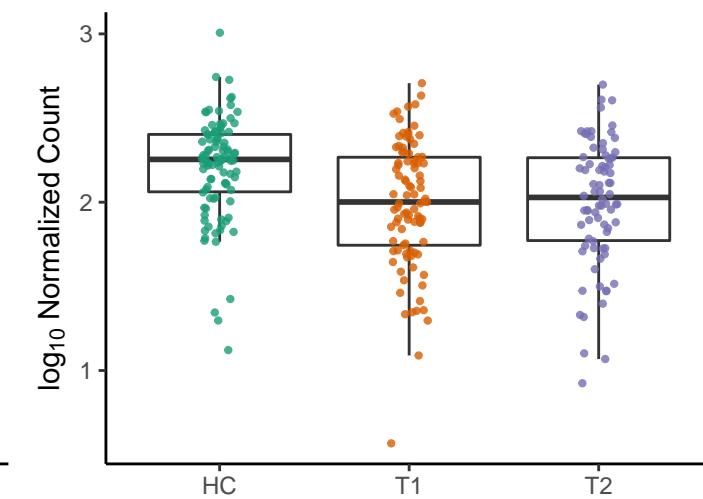
Unclassified Dermabacter Genus

non-ED vs. T1 adjusted $p = 0.0027$
 non-ED vs. T2 adjusted $p = 0.0025$
 T1 vs. T2 adjusted $p = 0.95$



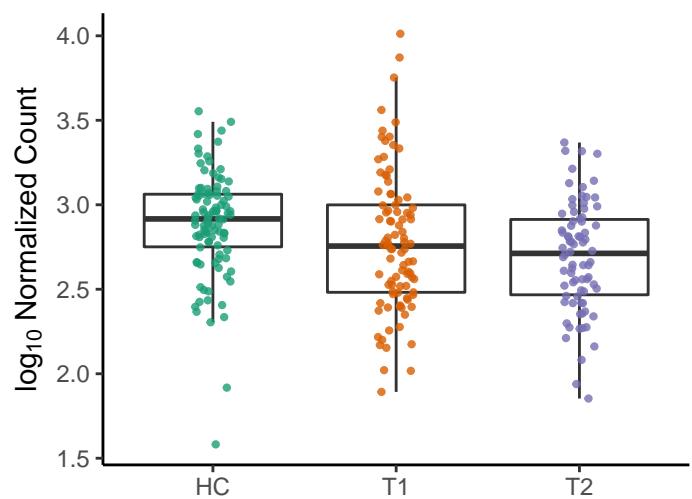
Unclassified Sulfurospirillum Genus

non-ED vs. T1 adjusted $p = 0.00092$
 non-ED vs. T2 adjusted $p = 0.0025$
 T1 vs. T2 adjusted $p = 0.84$



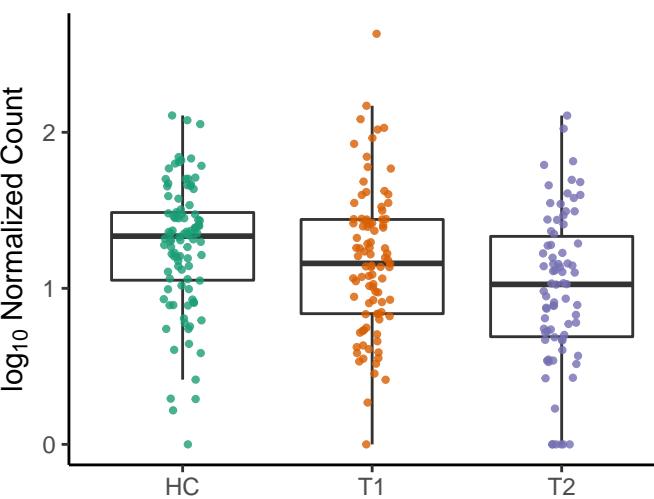
[Eubacterium] sulci

non-ED vs. T1 adjusted $p = 0.12$
 non-ED vs. T2 adjusted $p = 0.0025$
 T1 vs. T2 adjusted $p = 0.67$



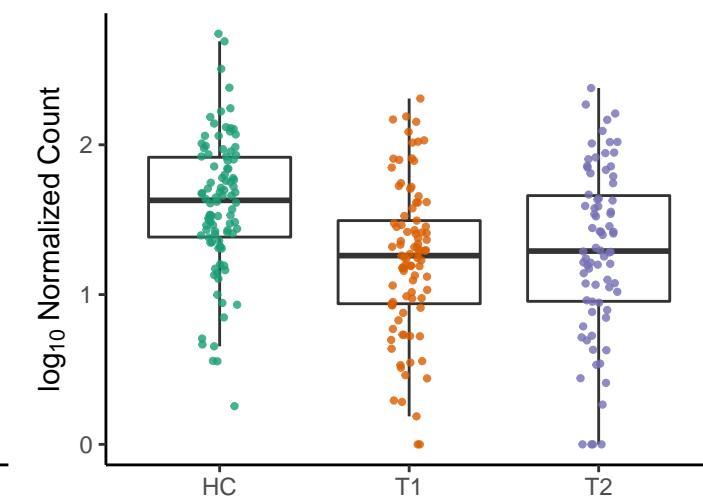
Blattabacterium cuenoti

non-ED vs. T1 adjusted $p = 0.22$
 non-ED vs. T2 adjusted $p = 0.0025$
 T1 vs. T2 adjusted $p = 0.31$



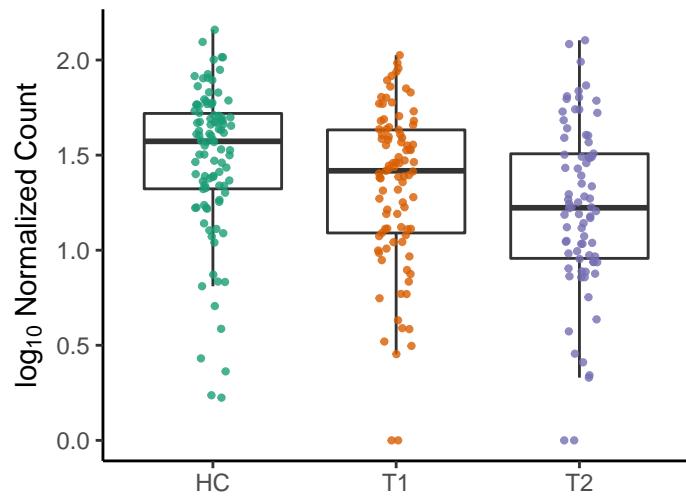
Pseudomonas asplenii

non-ED vs. T1 adjusted $p = 4.5e-05$
 non-ED vs. T2 adjusted $p = 0.0025$
 T1 vs. T2 adjusted $p = 0.7$



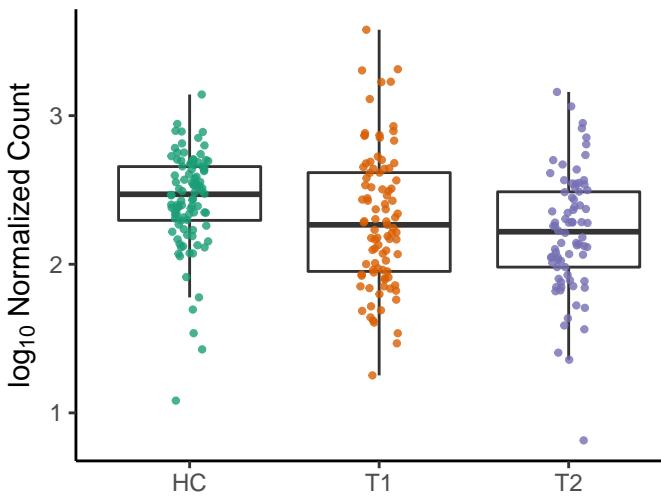
Bacillus albus

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.57



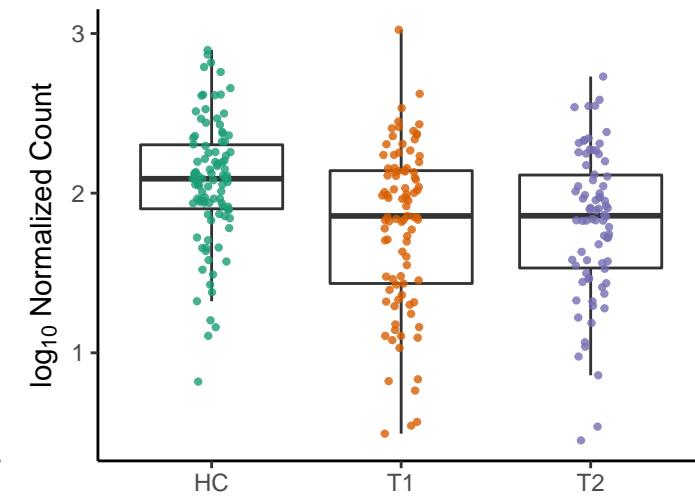
Peptoniphilus harei

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.73



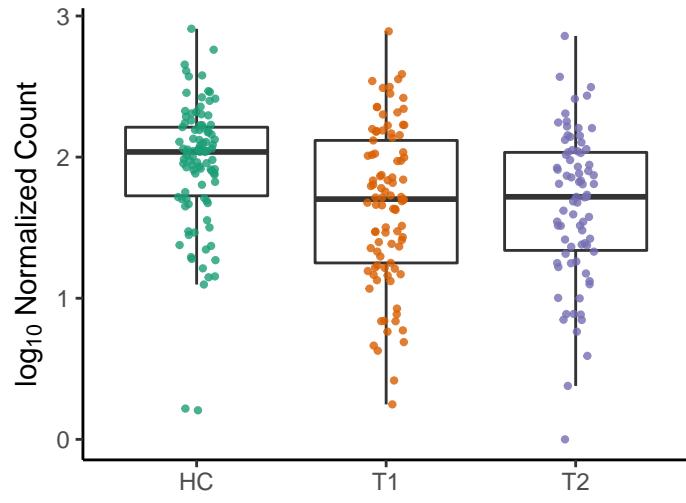
Paracoccus denitrificans

non-ED vs. T1 adjusted p = 0.0015
 non-ED vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.8



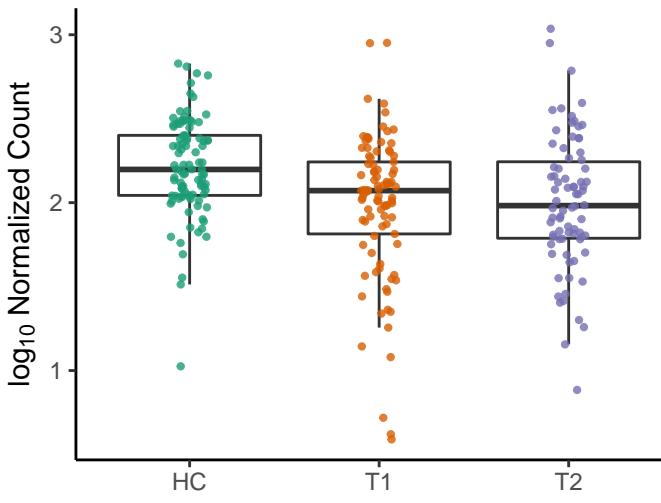
Arcobacter sp. L

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.91



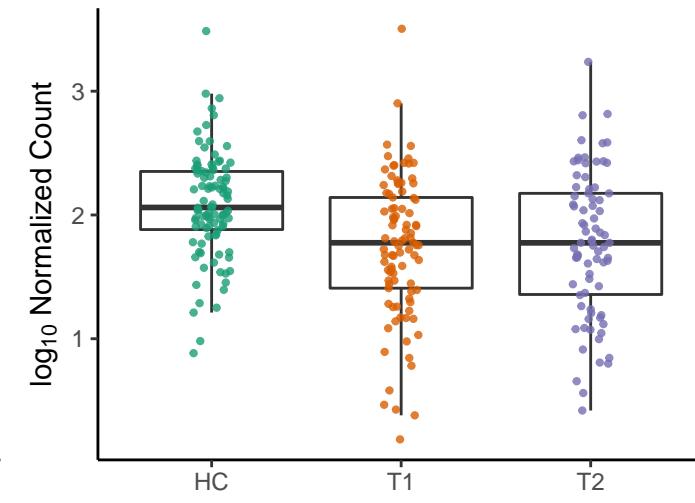
Corynebacterium ulcerans

non-ED vs. T1 adjusted p = 0.0011
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.73



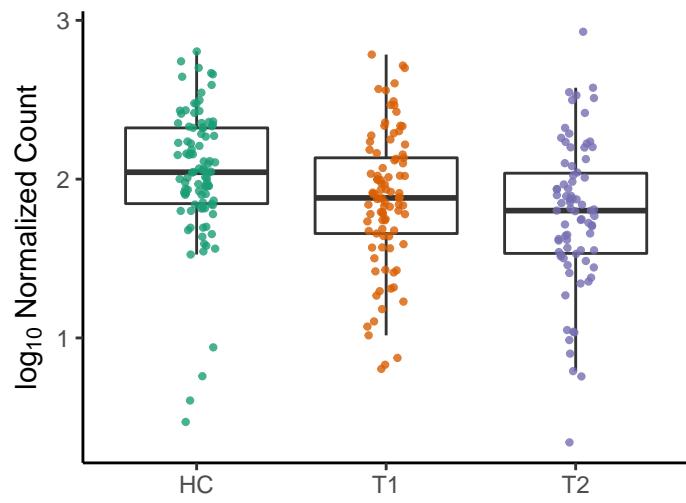
Bradyrhizobium sp.

non-ED vs. T1 adjusted p = 0.00045
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.7



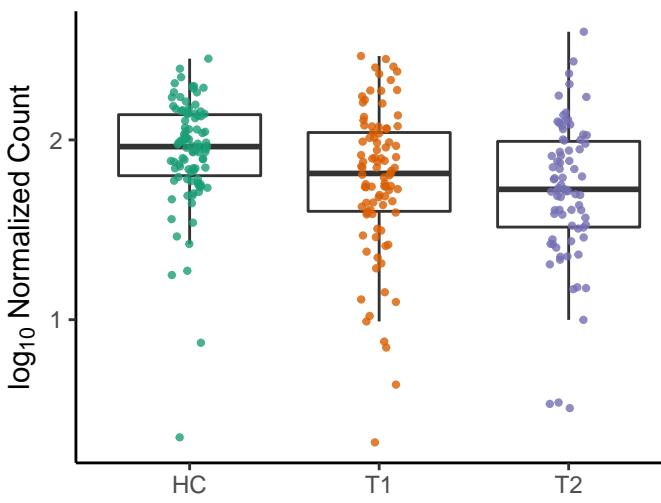
Candidatus Arthromitus sp. SFB-rat-Yit

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.0028
 T1 vs. T2 adjusted p = 0.66



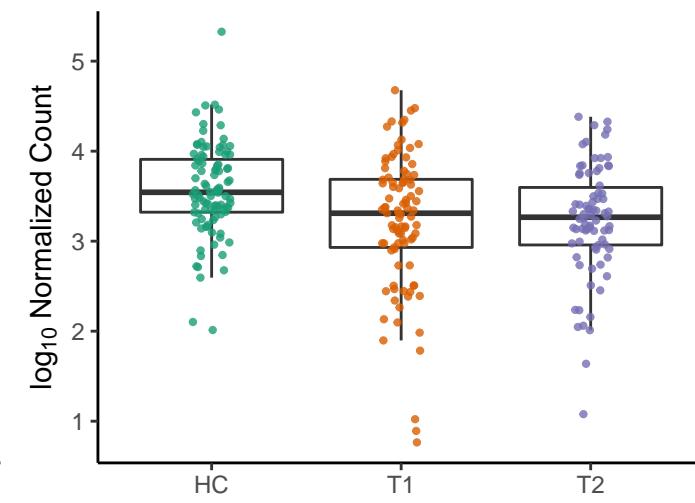
Caldicellulosiruptor hydrothermalis

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.0028
 T1 vs. T2 adjusted p = 0.77



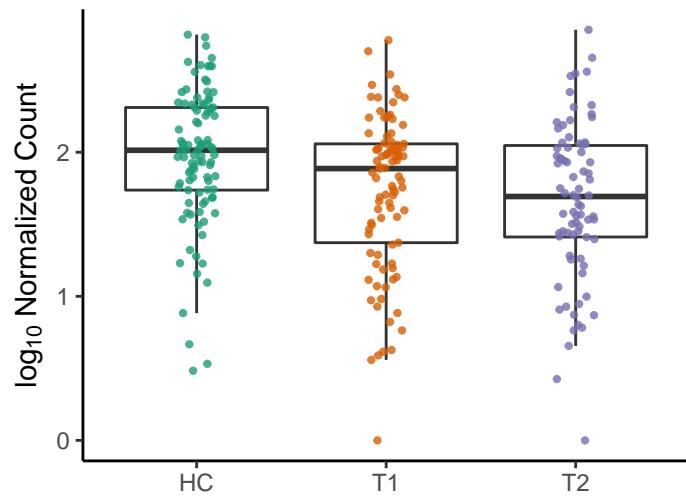
Unclassified Coriobacteriia Class

non-ED vs. T1 adjusted p = 0.0049
 non-ED vs. T2 adjusted p = 0.0028
 T1 vs. T2 adjusted p = 0.82



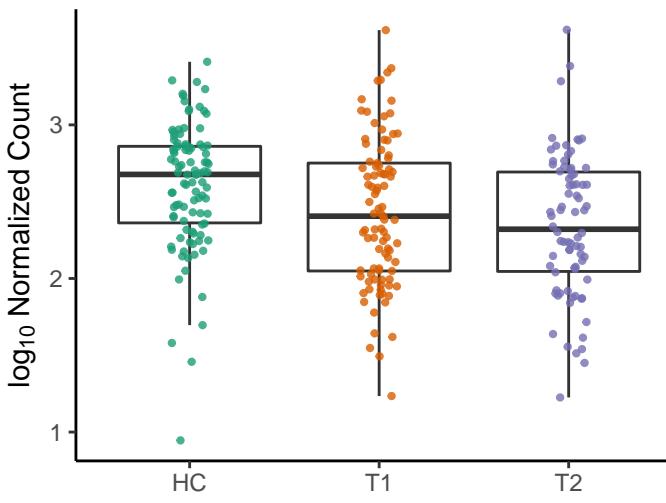
Lysobacter lycopersici

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0028
 T1 vs. T2 adjusted p = 0.88



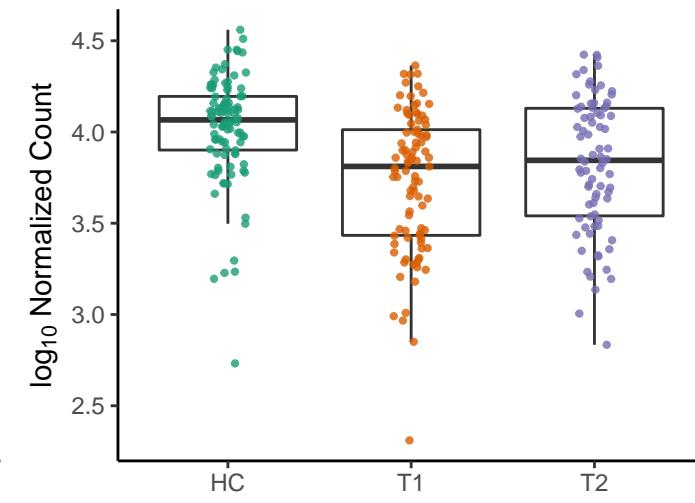
Paraclostridium bifermentans

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.0028
 T1 vs. T2 adjusted p = 0.67



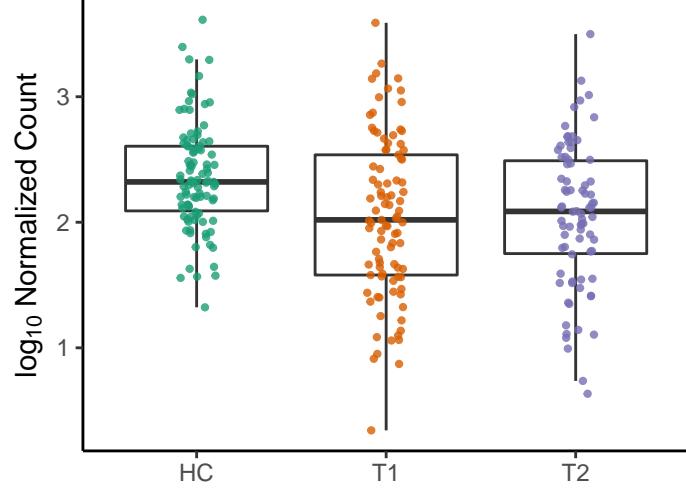
Unclassified Ruminococcaceae Family

non-ED vs. T1 adjusted p = 1e-05
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.42



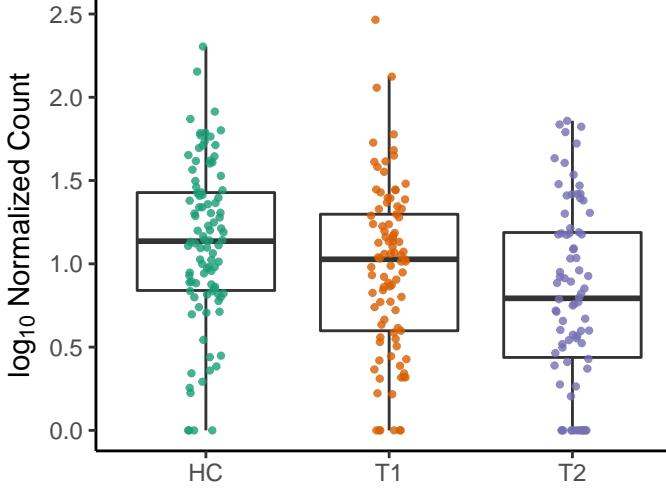
Unclassified Schaalia Genus

non-ED vs. T1 adjusted p = 0.0025
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.85



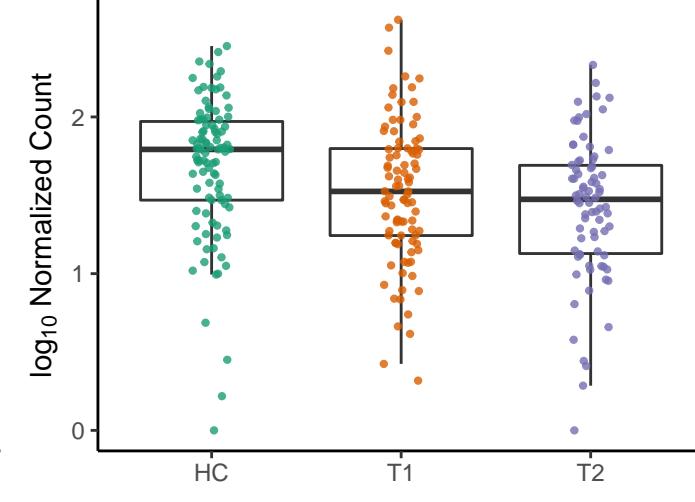
Candidatus Pelagibacter sp. RS39

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.52



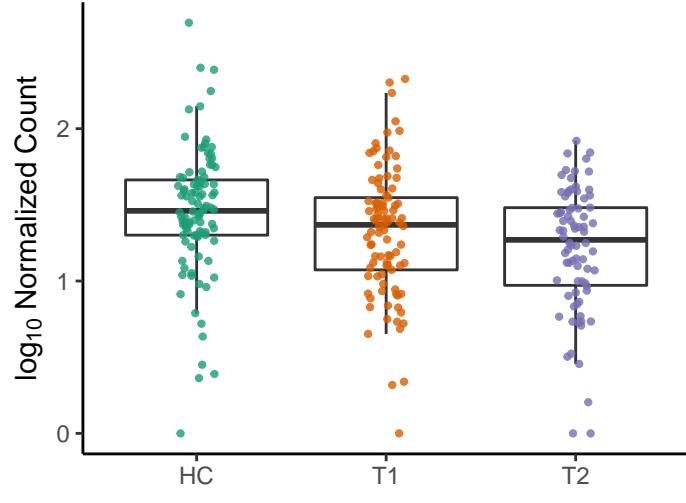
Deferrribacter desulfuricans

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.67



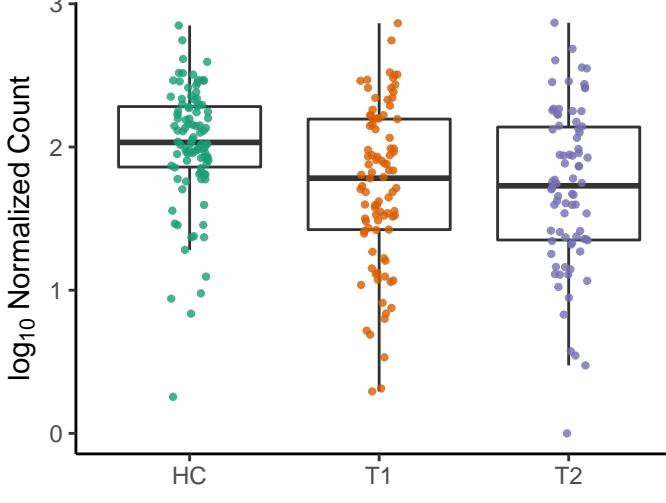
Mycoplasma bovirhinis

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.64



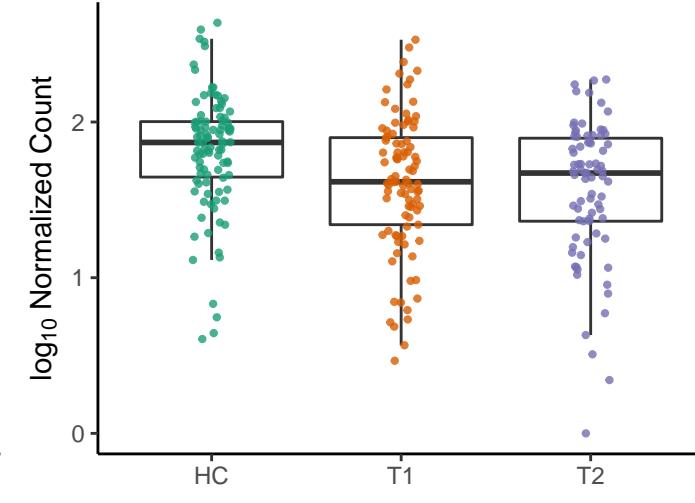
Microbacterium sp. 10M-3C3

non-ED vs. T1 adjusted p = 0.0024
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.99

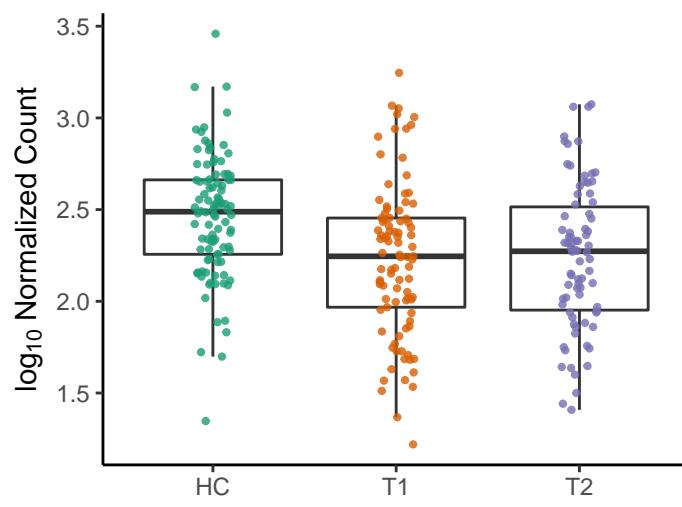


Nostoc flagelliforme

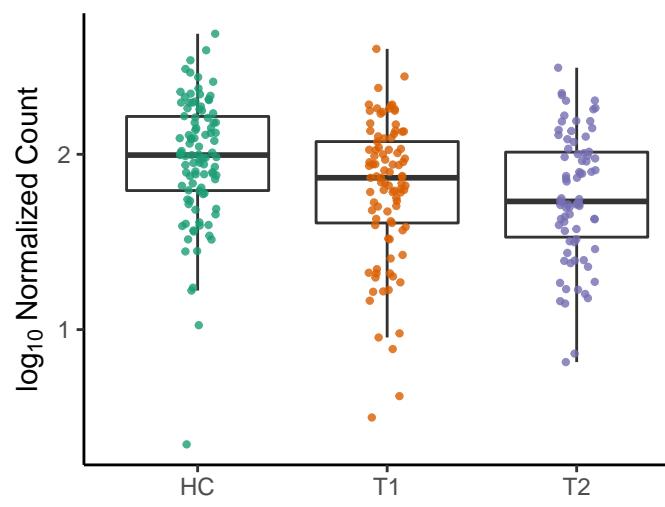
non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.003
 T1 vs. T2 adjusted p = 0.8



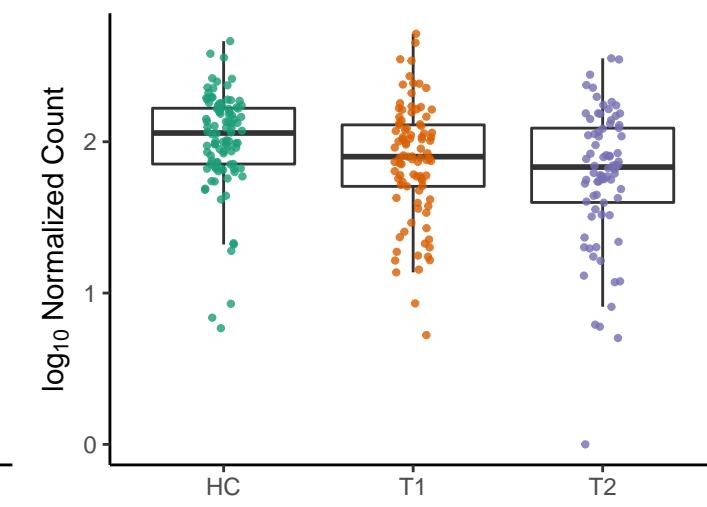
Unclassified Mycoplasma Genus
 non-ED vs. T1 adjusted p = 0.0013
 non-ED vs. T2 adjusted p = 0.003
 T1 vs. T2 adjusted p = 1



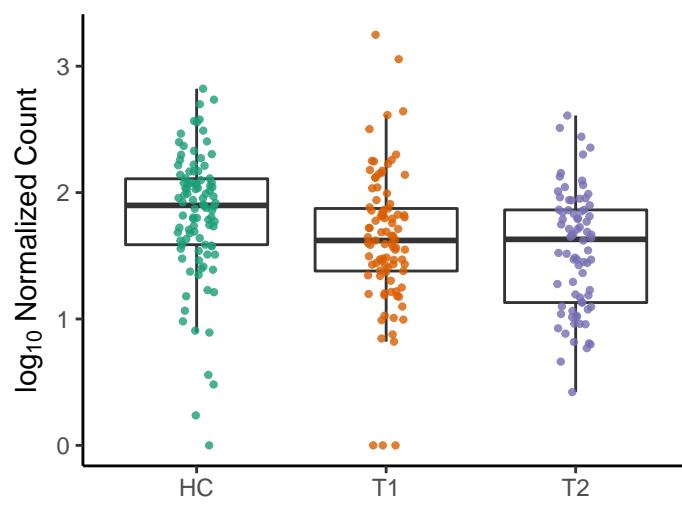
Aquitalea denitrificans
 non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.97



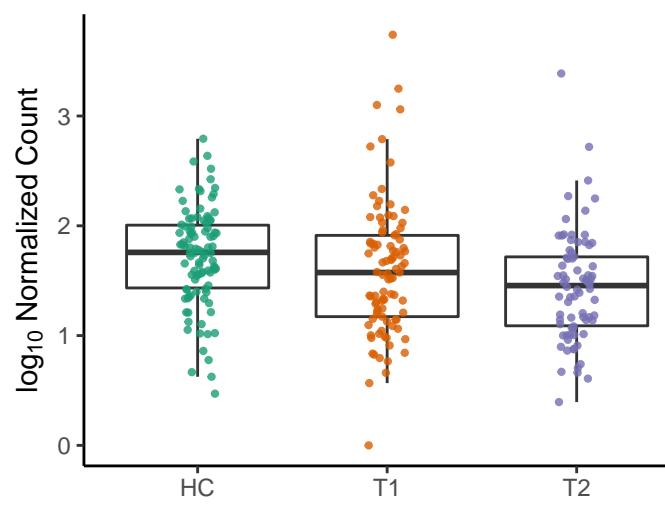
Chryseobacterium balustinum
 non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.61



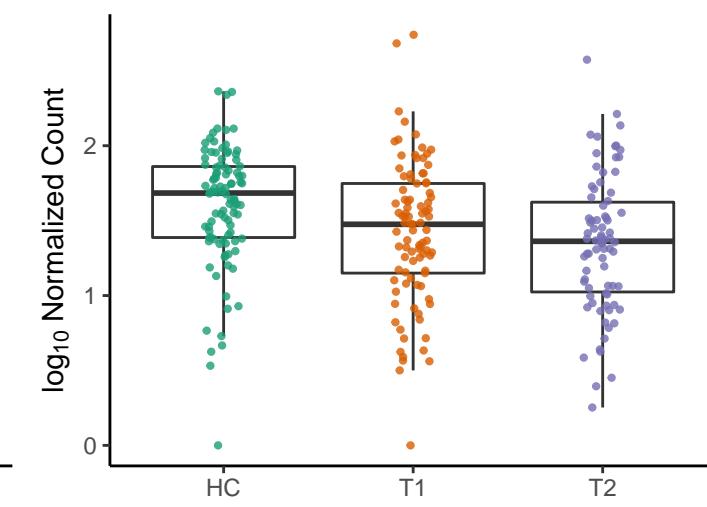
Lutibacter profundi
 non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.7



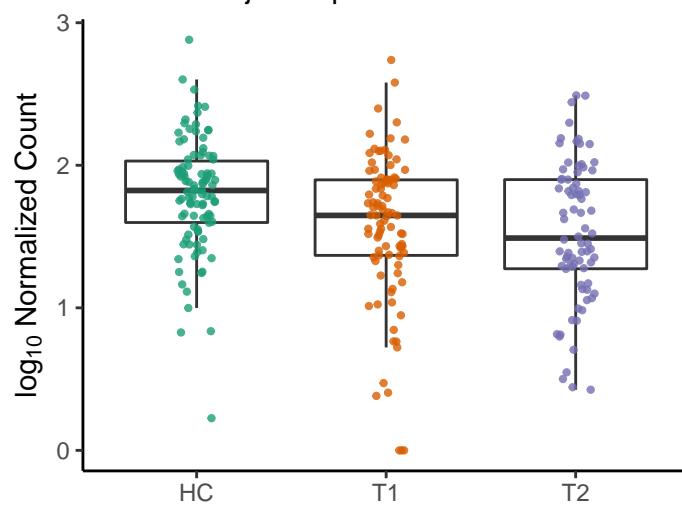
Methanobrevibacter sp. AbM4
 non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.63



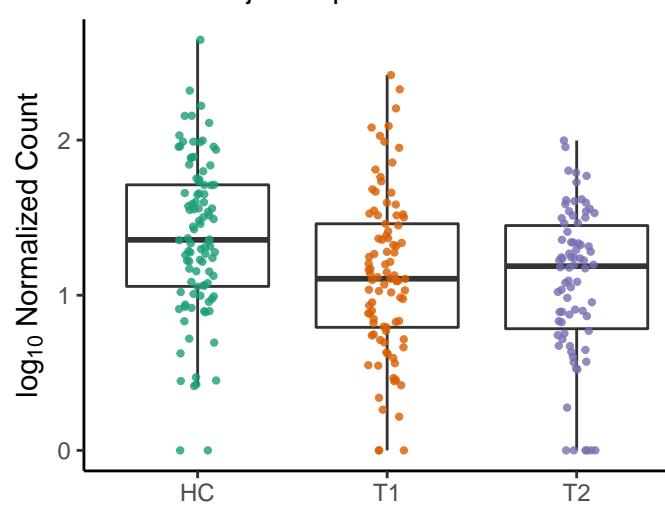
Nitratiruptor sp. SB155–2
 non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.73



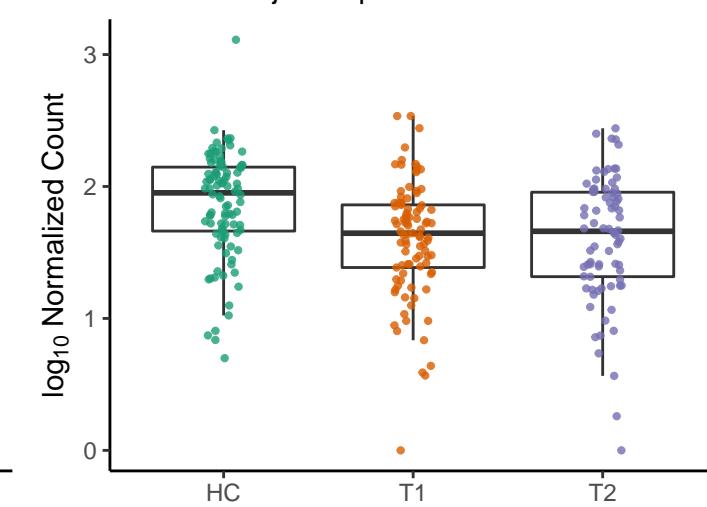
Planctomycetes bacterium Pan153
 non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.88



Pseudoalteromonas carageenovora
 non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.75

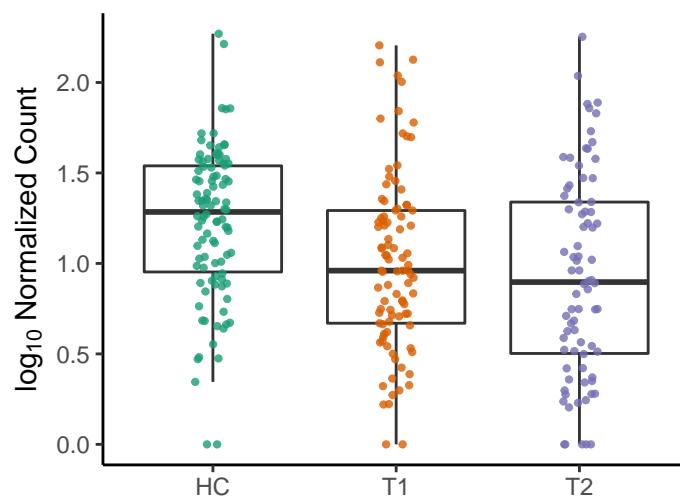


Pseudomonas asturiensis
 non-ED vs. T1 adjusted p = 0.00093
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.97



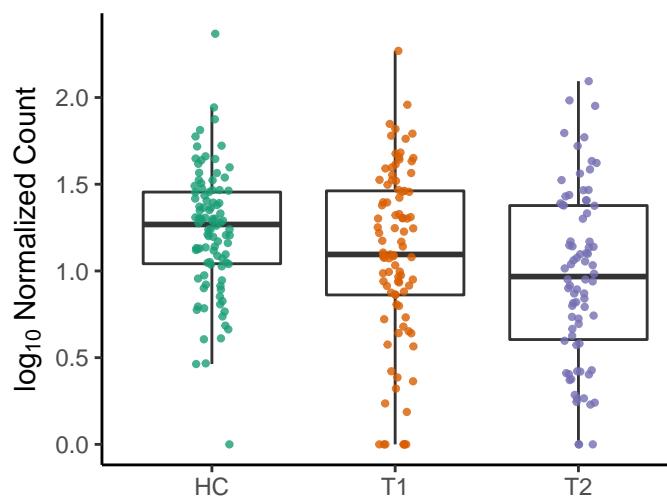
alpha proteobacterium HIMB5

non-ED vs. T1 adjusted p = 0.0093
non-ED vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.77



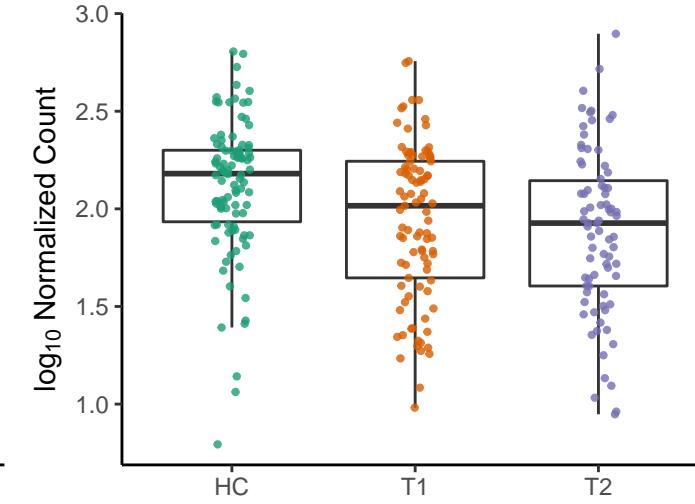
Planococcus faecalis

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.0032
T1 vs. T2 adjusted p = 0.67



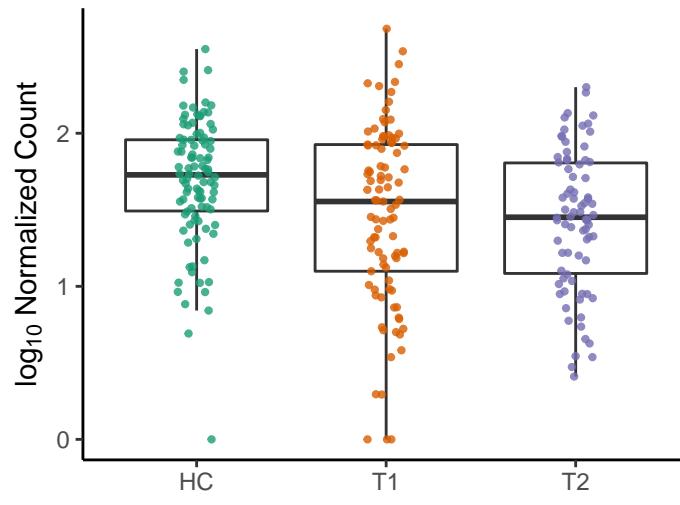
Moraxella osloensis

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.0032
T1 vs. T2 adjusted p = 0.72



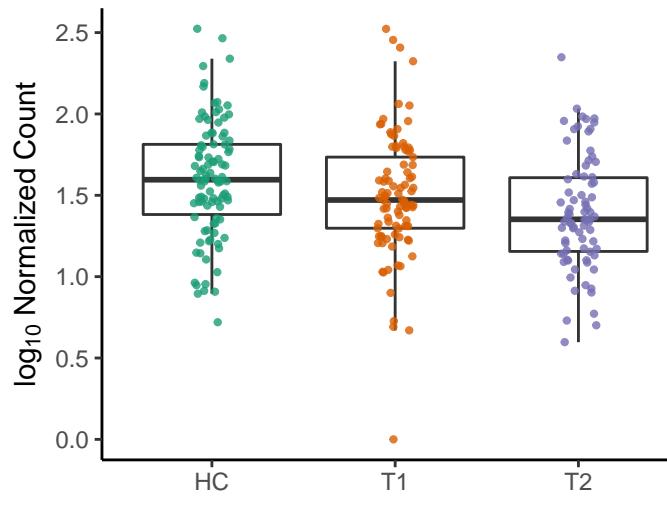
Acidimicrobium ferrooxidans

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.0032
T1 vs. T2 adjusted p = 0.87



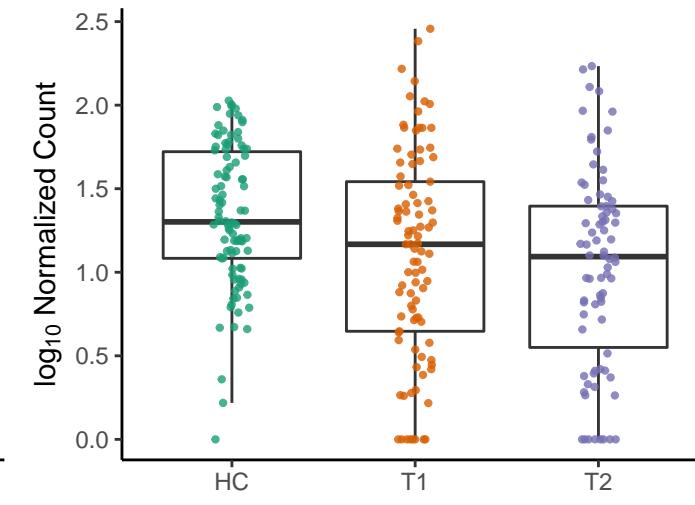
Corynebacterium crudilactis

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.63



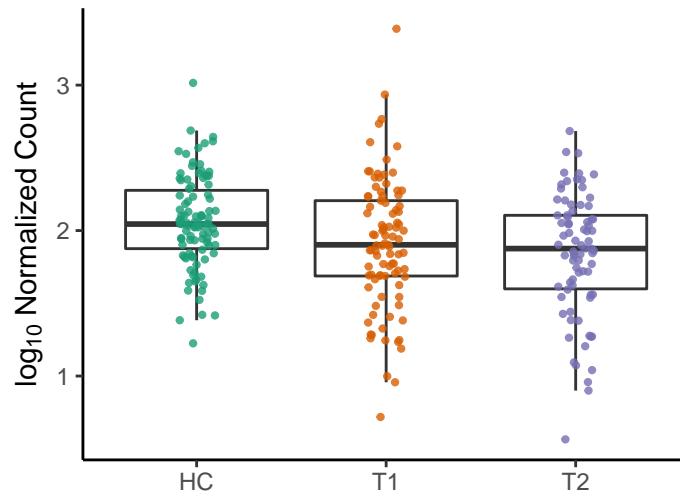
Candidatus Nitrosotenuis aquarius

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.86



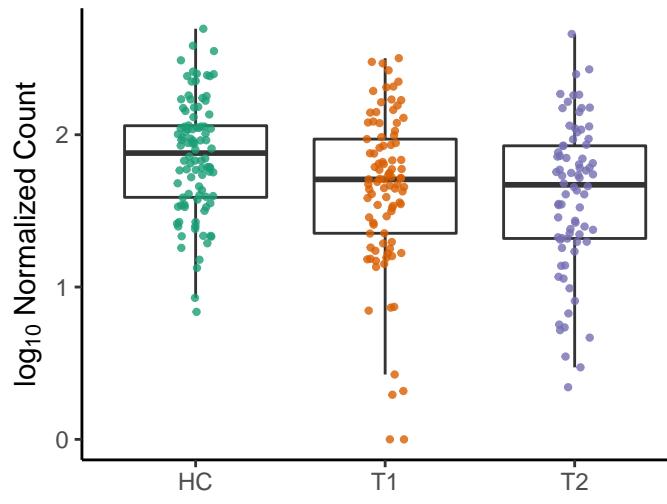
Enterobacter sp. E76

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.75



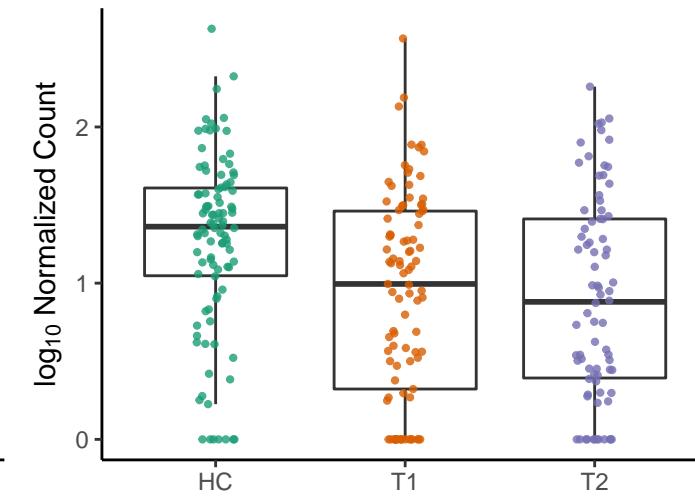
Hyphomonas sp. Mor2

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.96



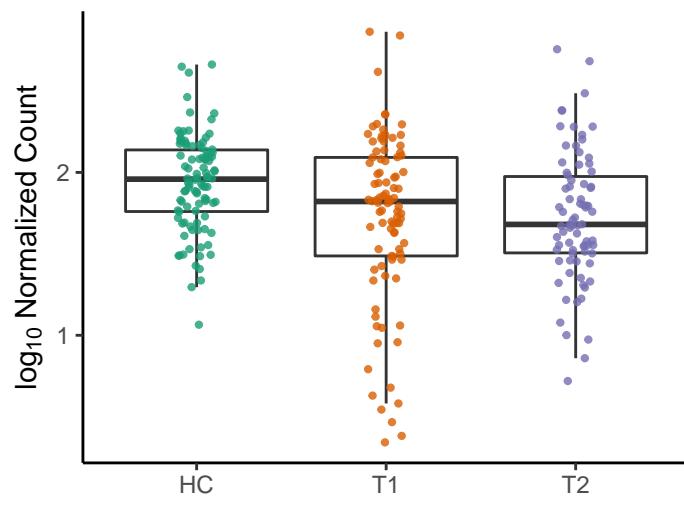
Streptomyces sp. S1A1-7

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.88



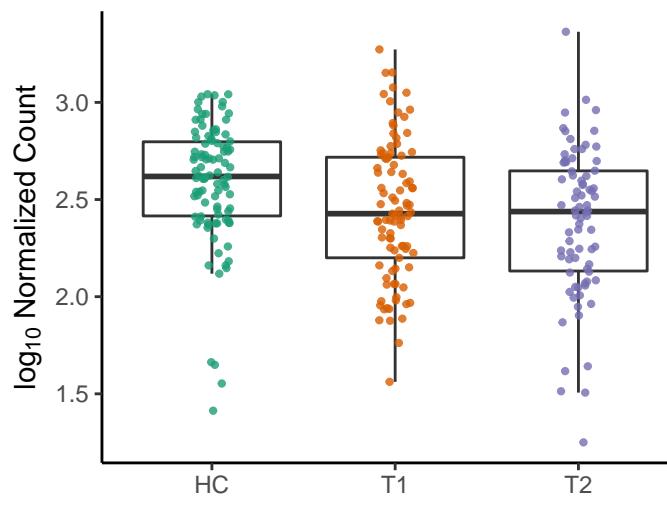
Corynebacterium uterequi

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.8



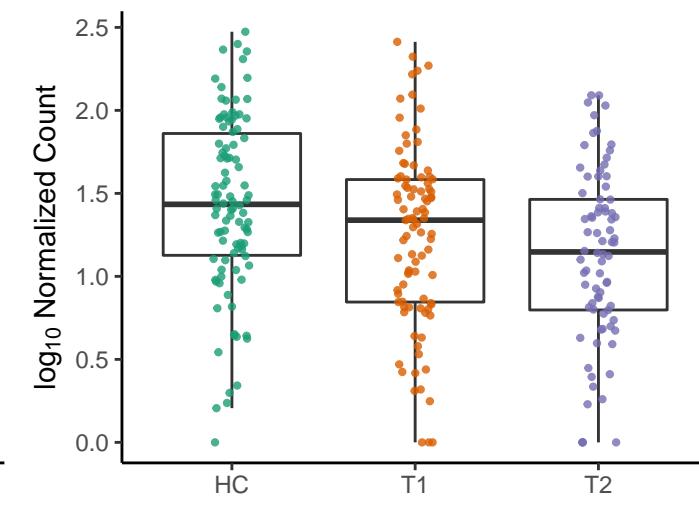
Clostridium estertheticum

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.7



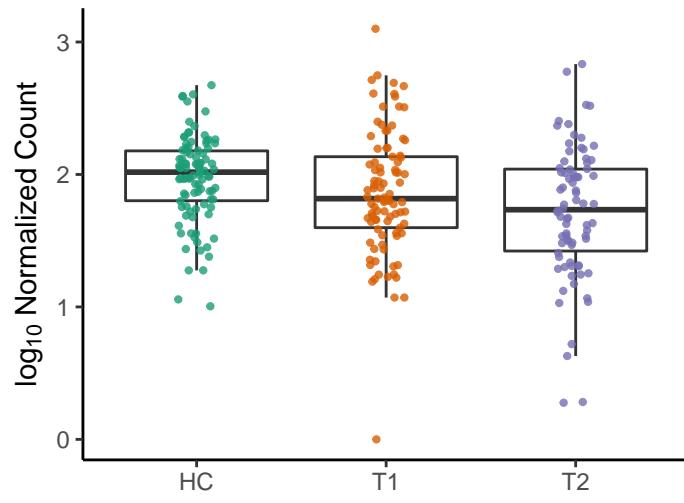
Spiroplasma turonicum

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.57



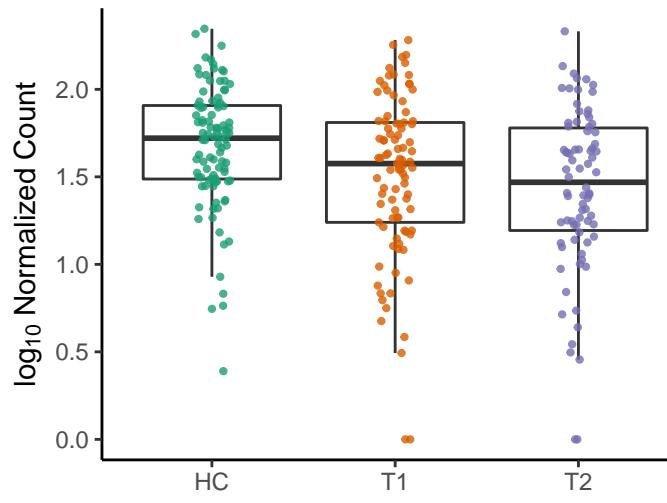
Cedecea lapagei

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.67



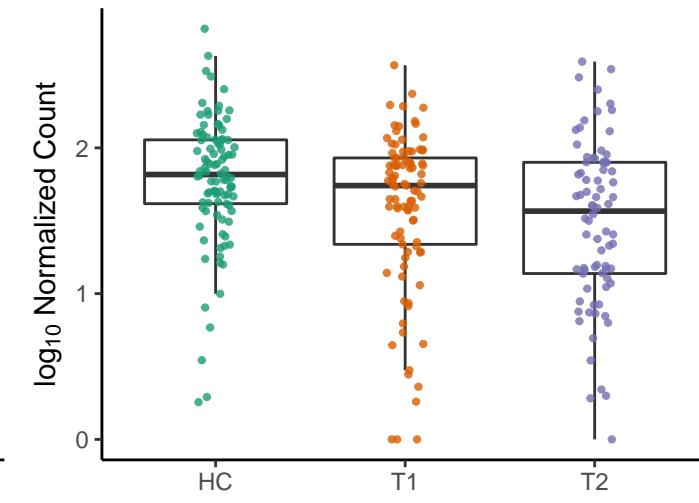
Chlorobium chlorochromatii

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.74



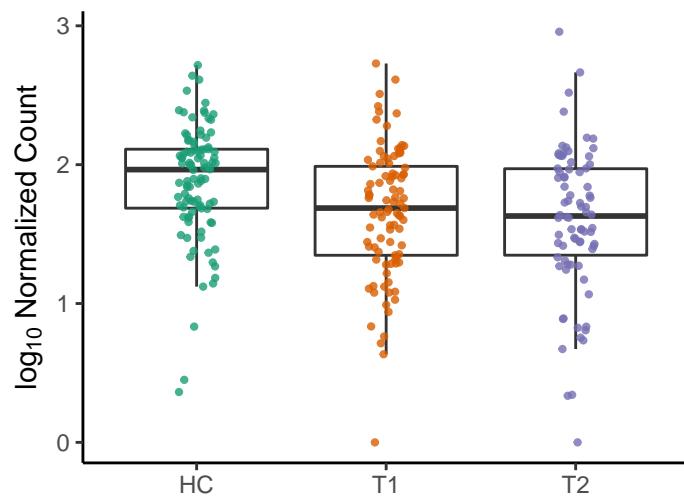
Unclassified *Curtobacterium* Genus

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.73



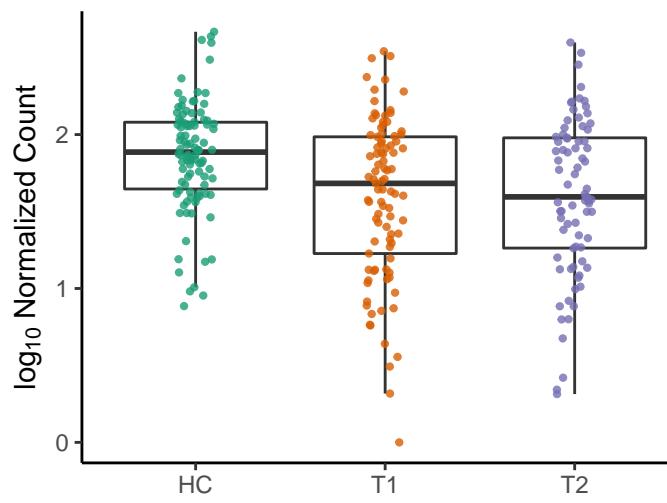
Lactobacillus heilongjiangensis

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.72



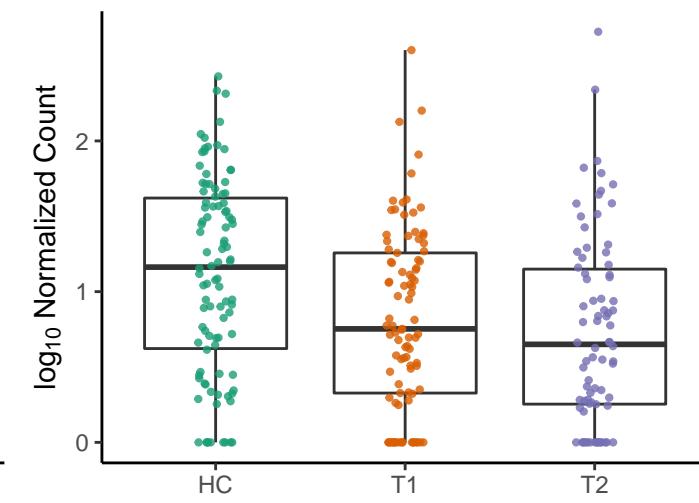
Rhodococcus coprophilus

non-ED vs. T1 adjusted p = 0.0017
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.91



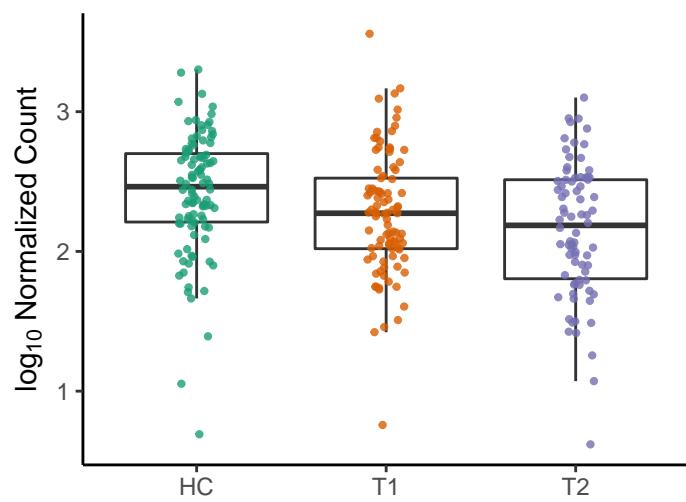
Stenotrophomonas sp. ASS1

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.7



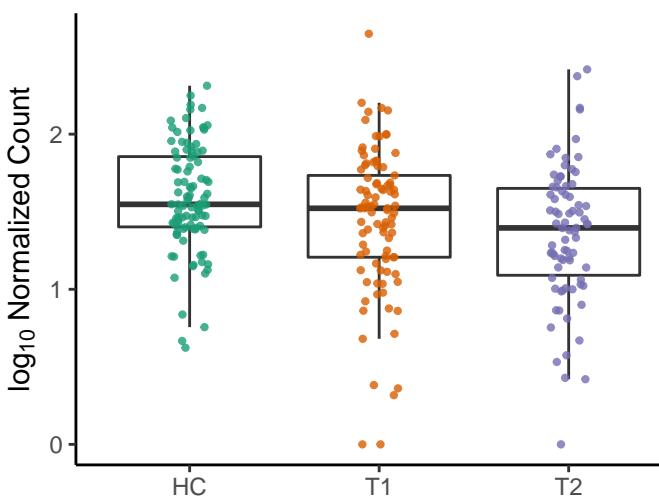
Clostridium chauvoei

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.55



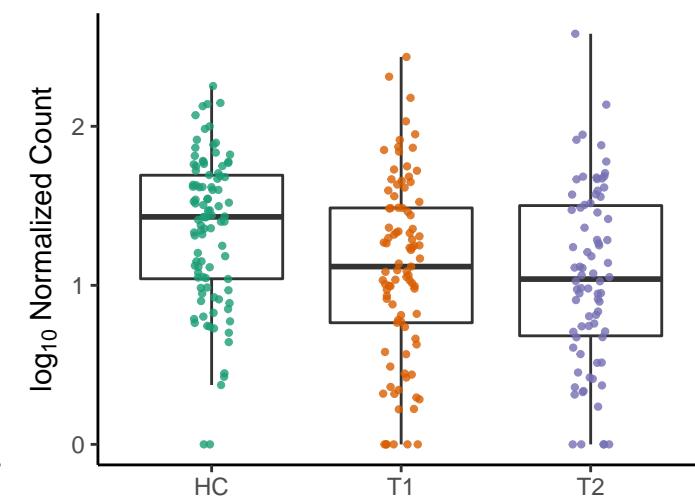
Brevibacterium siliguriense

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.74



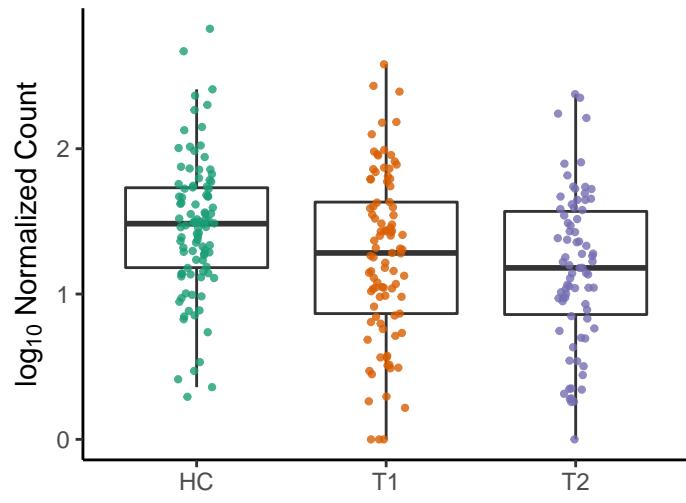
Mycoplasma nasistruthionis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.84



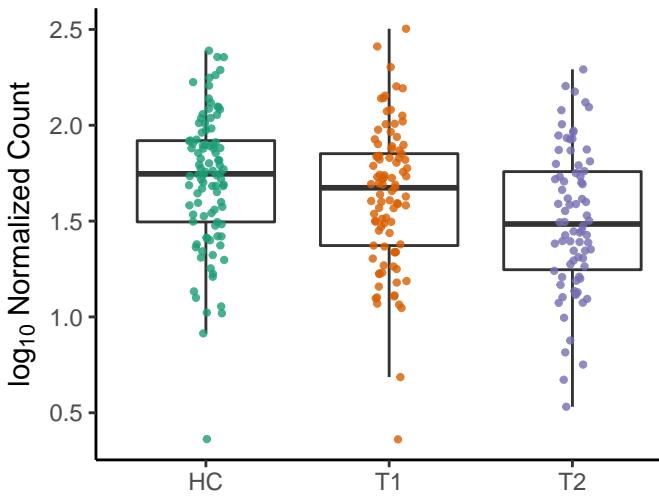
TM7 phylum sp. oral taxon 957

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.73



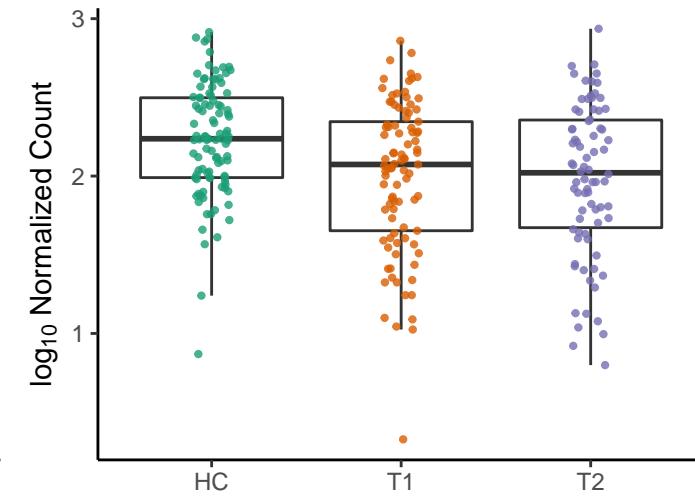
Dolosigranulum pigrum

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.0036
 T1 vs. T2 adjusted p = 0.5



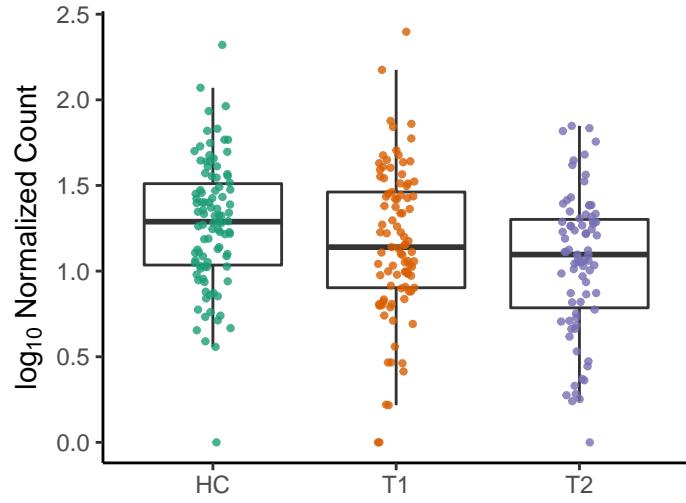
Singulisphaera acidiphila

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.0036
 T1 vs. T2 adjusted p = 0.99



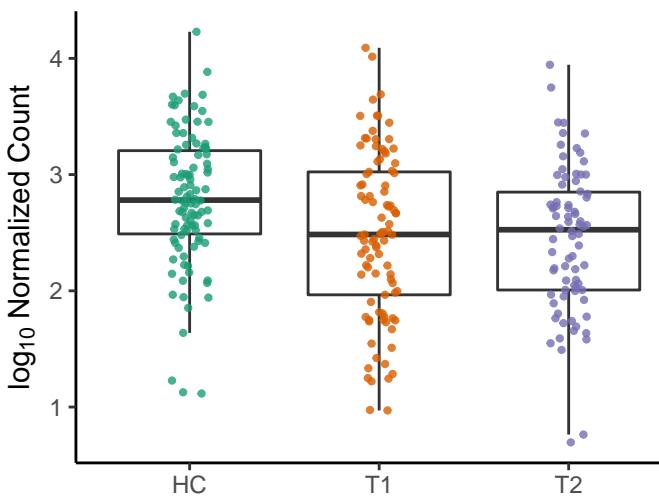
Shewanella sp. YLB-06

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.0037
 T1 vs. T2 adjusted p = 0.68



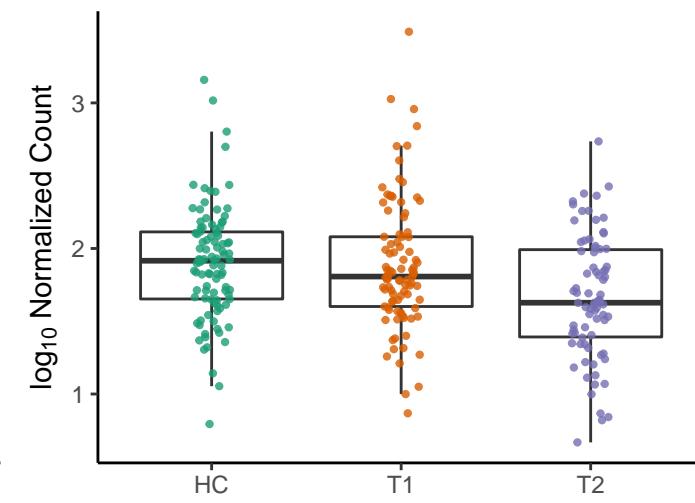
Streptococcus viridans

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0037
 T1 vs. T2 adjusted p = 0.91



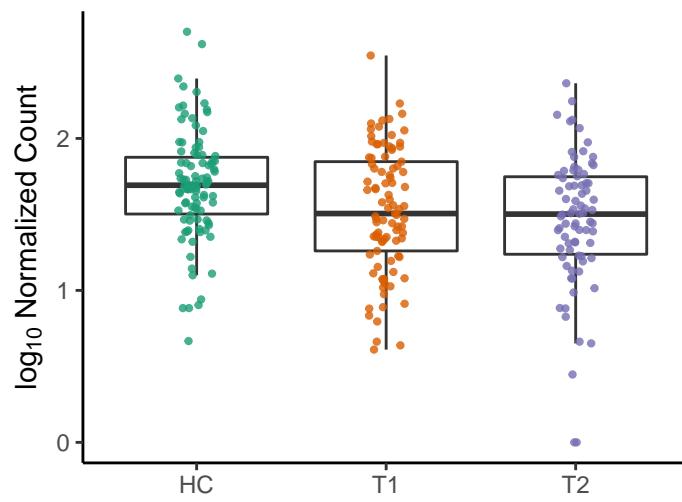
Kluyvera sp. PO2S7

non-ED vs. T1 adjusted p = 0.87
 non-ED vs. T2 adjusted p = 0.0037
 T1 vs. T2 adjusted p = 0.15



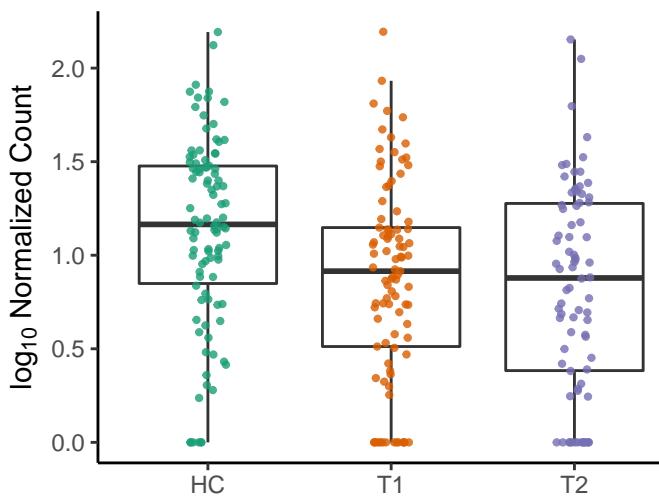
Elizabethkingia ursingii

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.0037
 T1 vs. T2 adjusted p = 0.7



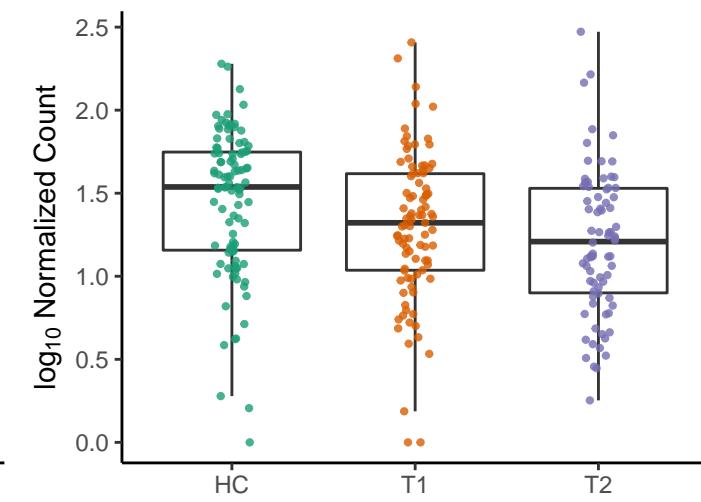
Borrelia duttonii

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.0037
 T1 vs. T2 adjusted p = 0.73



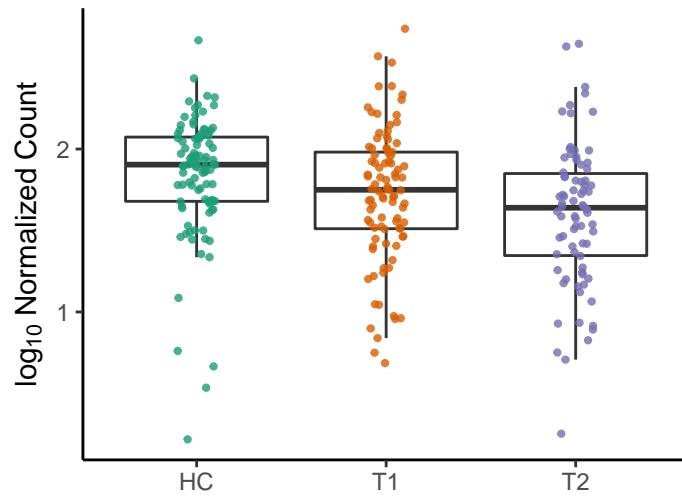
Thermodesulfobium acidiphilum

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.0037
 T1 vs. T2 adjusted p = 0.63



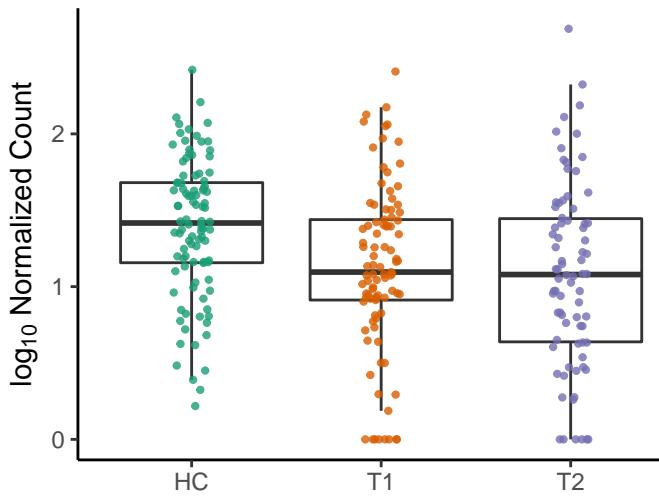
Candidatus Methylopumilus universalis

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.0037
 T1 vs. T2 adjusted p = 0.61



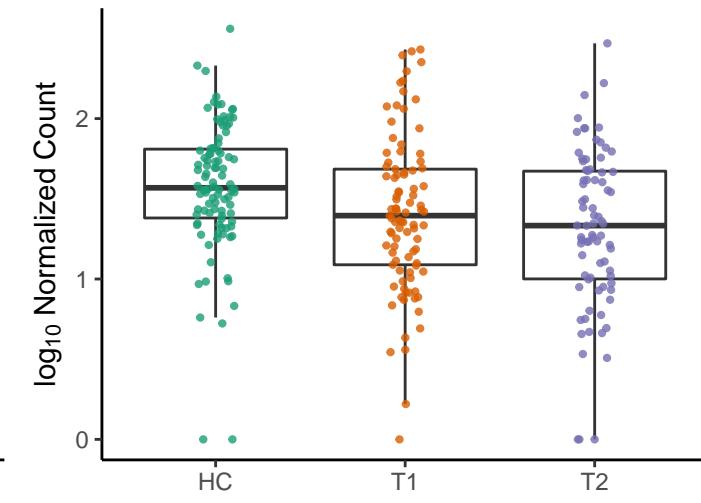
Mycoplasma agalactiae

non-ED vs. T1 adjusted p = 0.0045
 non-ED vs. T2 adjusted p = 0.0038
 T1 vs. T2 adjusted p = 0.84



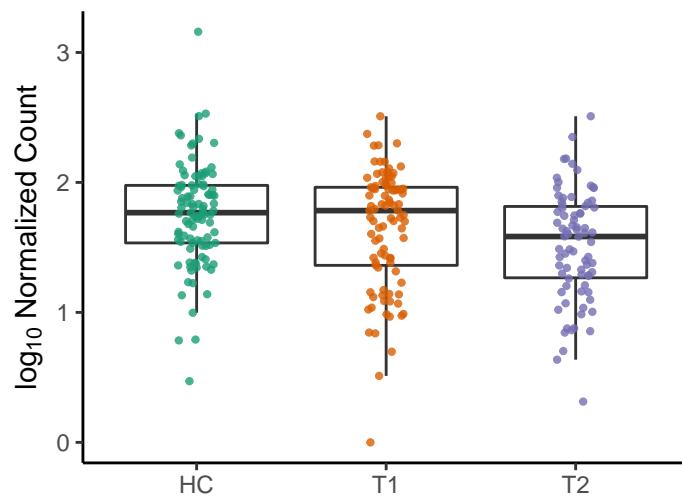
Candidatus Endolissoclinum faulkneri

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.0038
 T1 vs. T2 adjusted p = 0.67



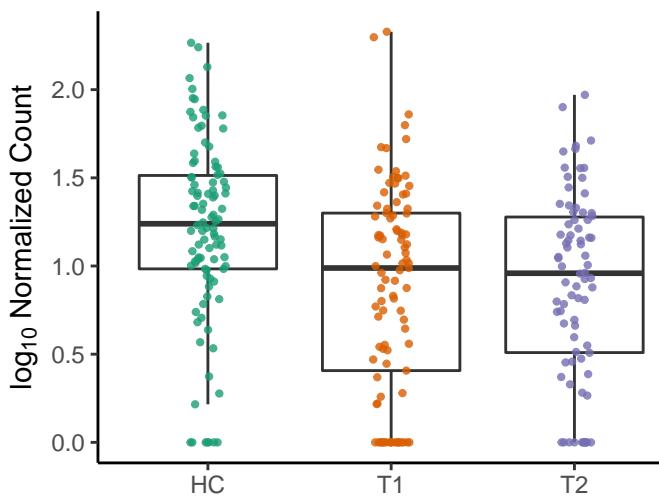
Pseudomonas koreensis

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.0038
 T1 vs. T2 adjusted p = 0.47



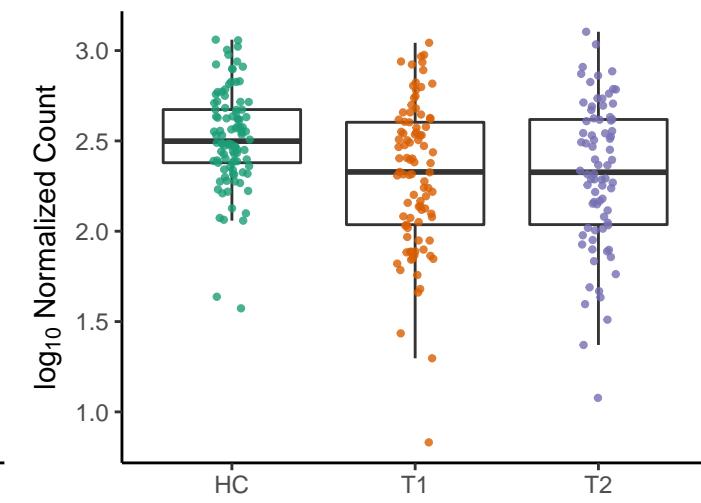
Pseudomonas sp. A214

non-ED vs. T1 adjusted p = 0.0025
 non-ED vs. T2 adjusted p = 0.0038
 T1 vs. T2 adjusted p = 0.86



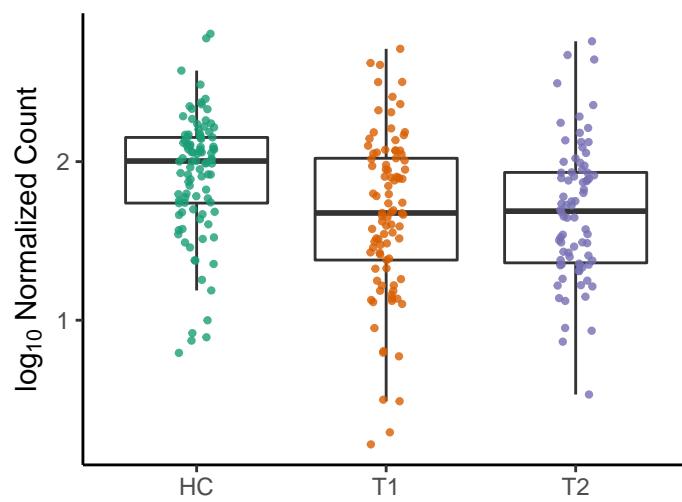
Terriglobus roseus

non-ED vs. T1 adjusted p = 0.0013
 non-ED vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.79



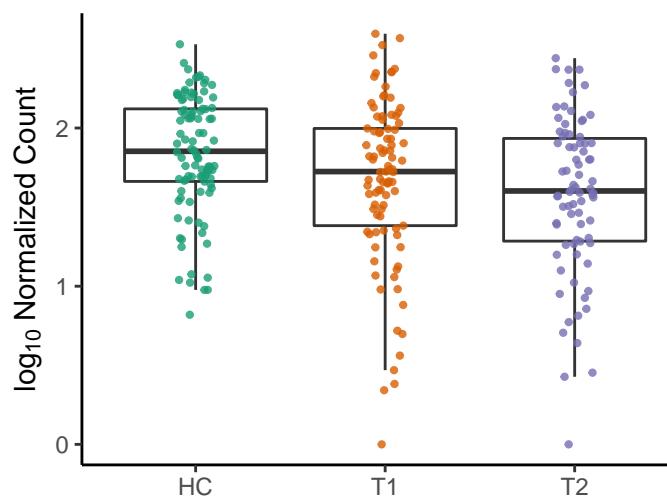
Acetobacteraceae bacterium

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0039
T1 vs. T2 adjusted p = 0.89



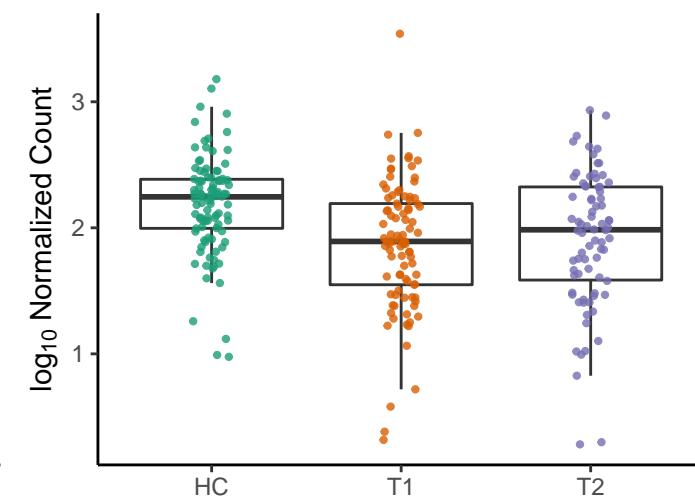
Corynebacterium testudinoris

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.0039
T1 vs. T2 adjusted p = 0.73



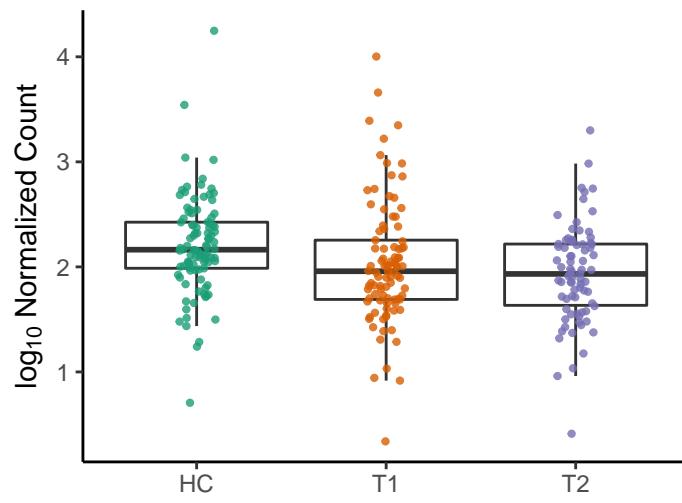
Acidovorax sp. RAC01

non-ED vs. T1 adjusted p = 0.00022
non-ED vs. T2 adjusted p = 0.004
T1 vs. T2 adjusted p = 0.66



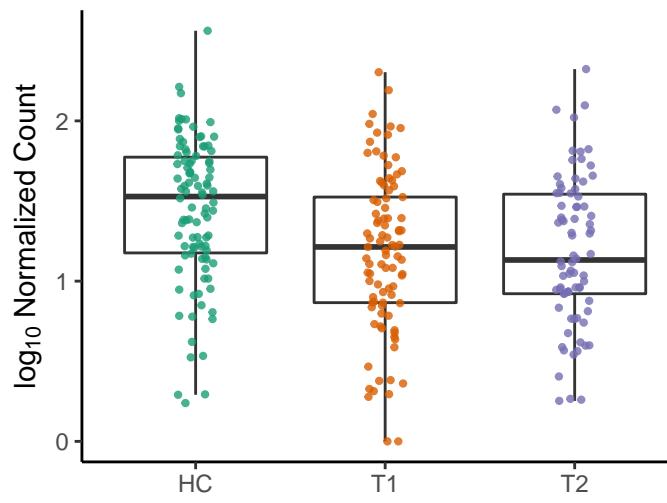
Leuconostoc mesenteroides

non-ED vs. T1 adjusted p = 0.091
non-ED vs. T2 adjusted p = 0.004
T1 vs. T2 adjusted p = 0.7



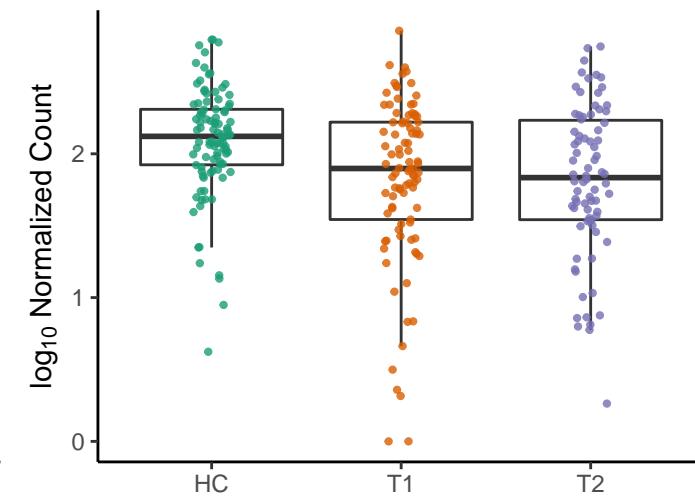
Roseovarius sp. THAF8

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.004
T1 vs. T2 adjusted p = 0.98



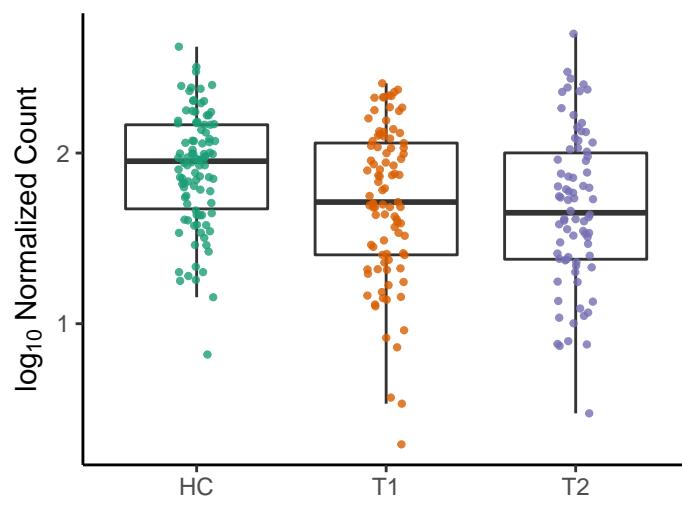
Rhodobacteraceae bacterium BAR1

non-ED vs. T1 adjusted p = 0.0045
non-ED vs. T2 adjusted p = 0.004
T1 vs. T2 adjusted p = 0.92



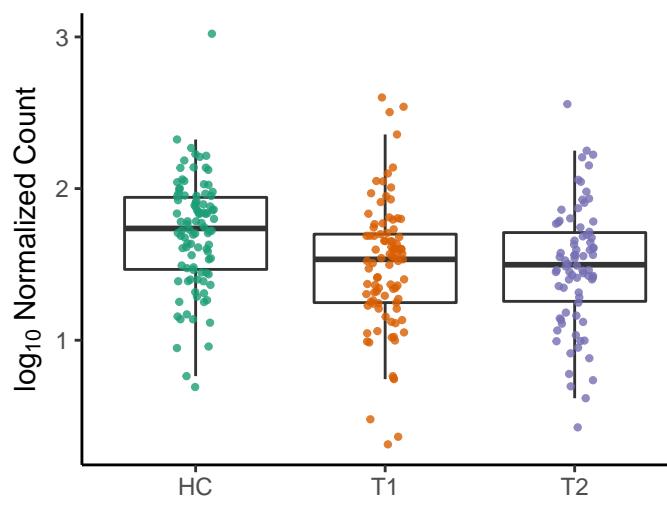
Pseudarthrobacter chlorophenolicus

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.004
T1 vs. T2 adjusted p = 0.89



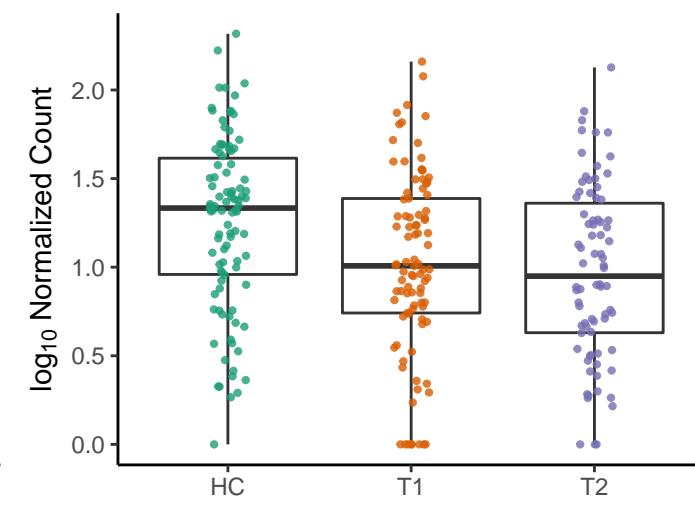
Pseudomonas marincola

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.004
T1 vs. T2 adjusted p = 0.89



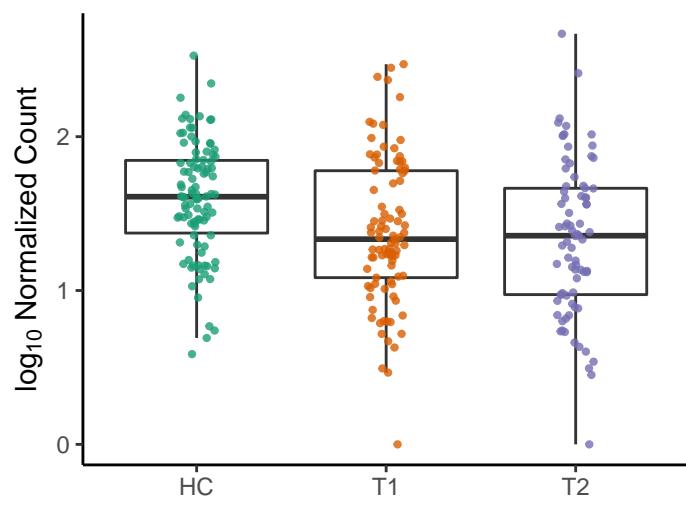
Dermabacter hominis

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.004
T1 vs. T2 adjusted p = 0.97



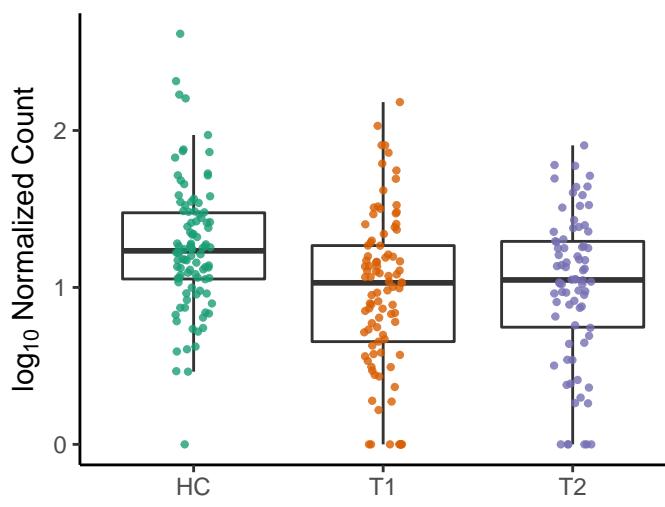
Mycobacteroides chelonae

non-ED vs. T1 adjusted p = 0.0081
 non-ED vs. T2 adjusted p = 0.0041
 T1 vs. T2 adjusted p = 0.94



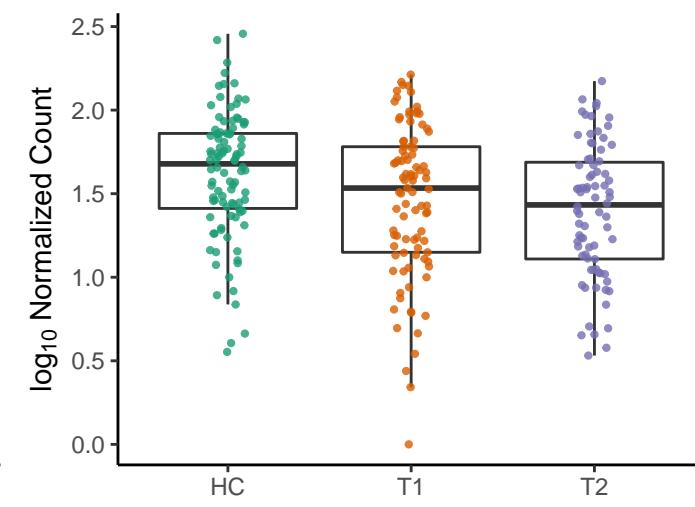
Labrenzia aggregata

non-ED vs. T1 adjusted p = 0.0012
 non-ED vs. T2 adjusted p = 0.0041
 T1 vs. T2 adjusted p = 0.71



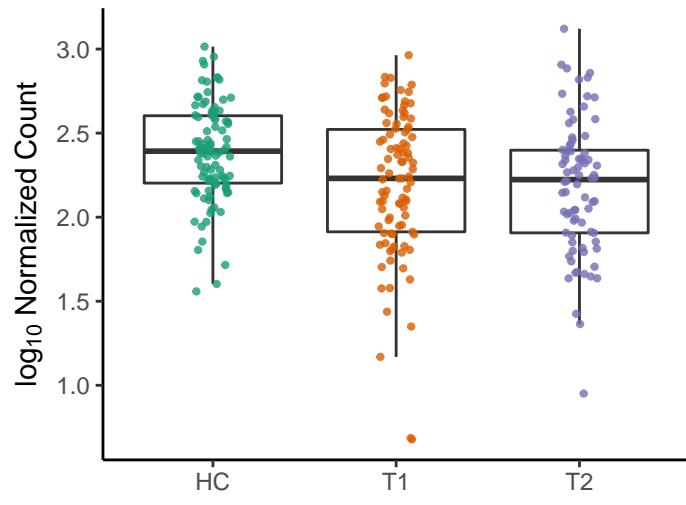
Campylobacter insulaenigrae

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.66



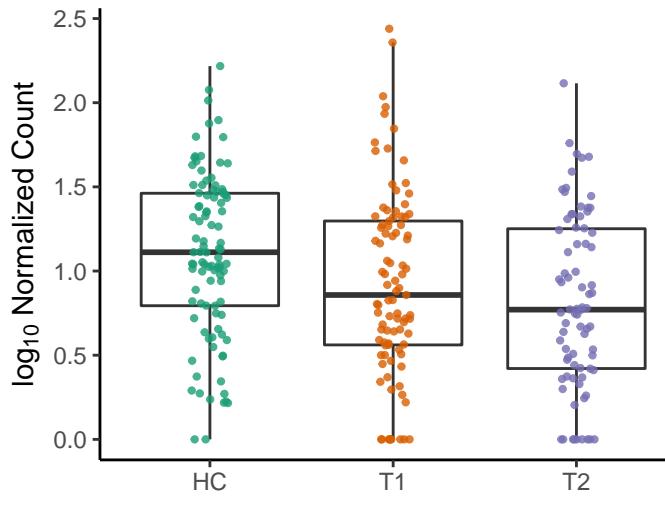
Unclassified Arthrobacter Genus

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.94



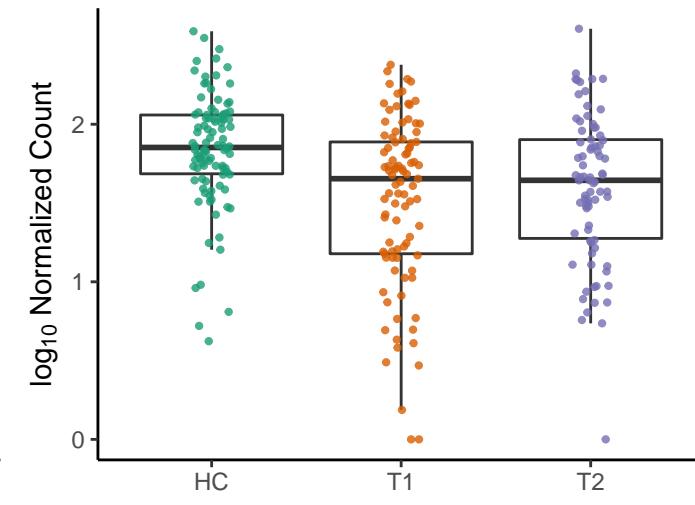
Apibacter sp. B3706

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.63



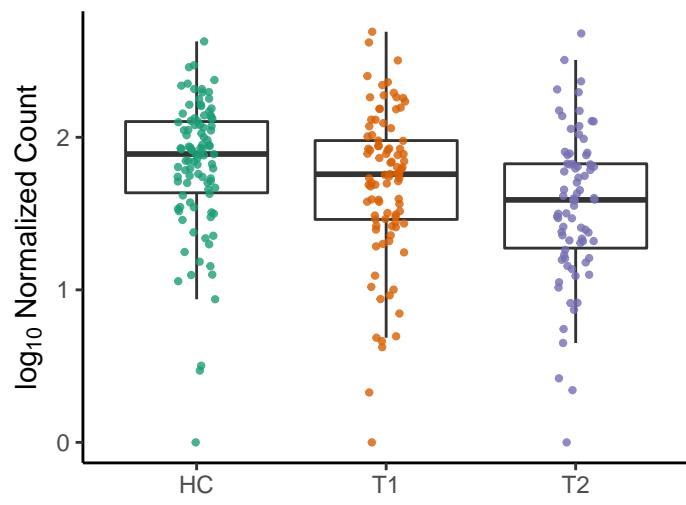
Sulfitobacter sp. SK011

non-ED vs. T1 adjusted p = 0.00023
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.68



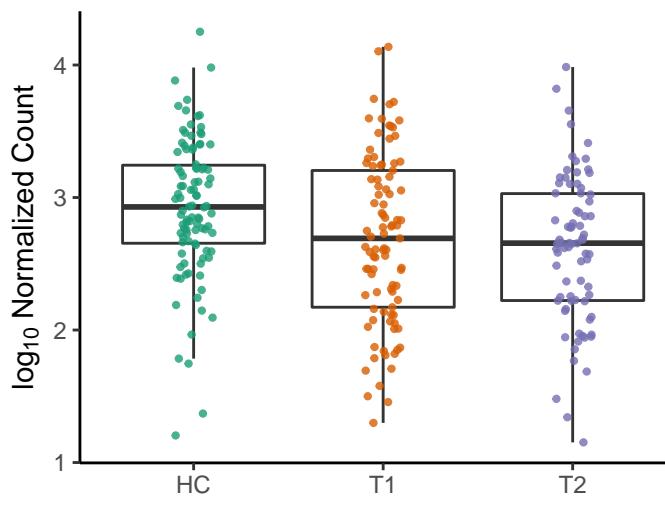
Tenacibaculum todaridis

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.47



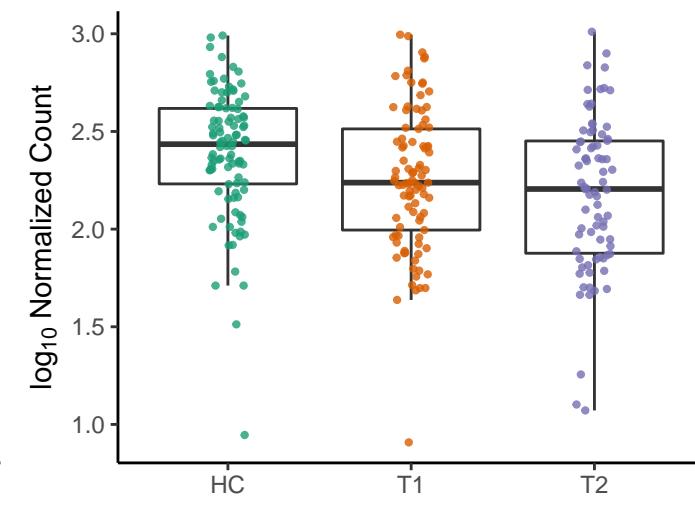
Streptococcus australis

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.79



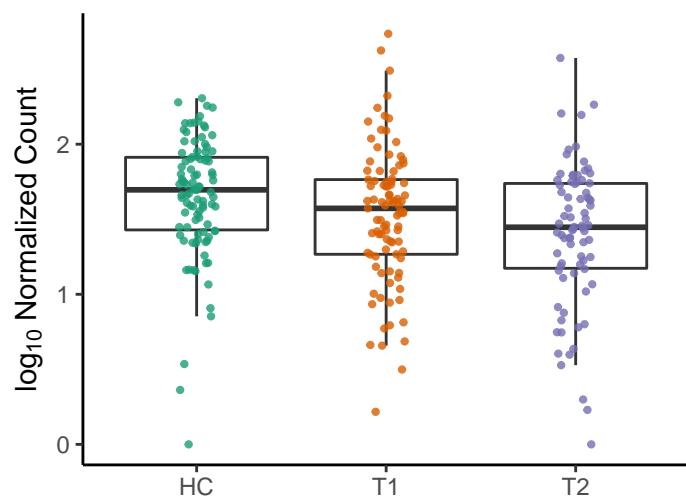
Hathewaya histolytica

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.67



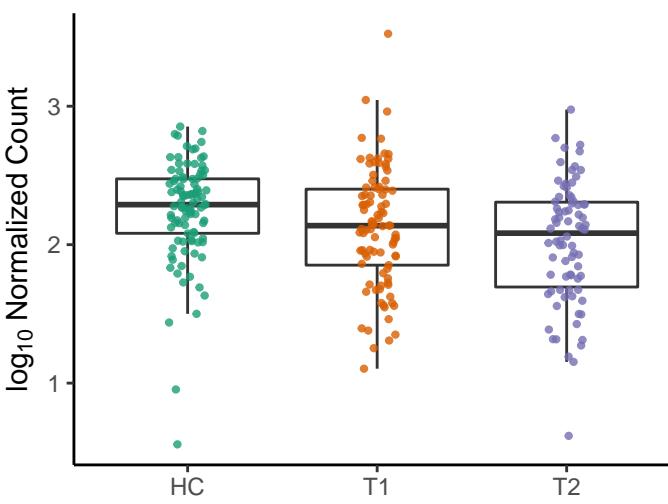
Legionella anisa

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.55



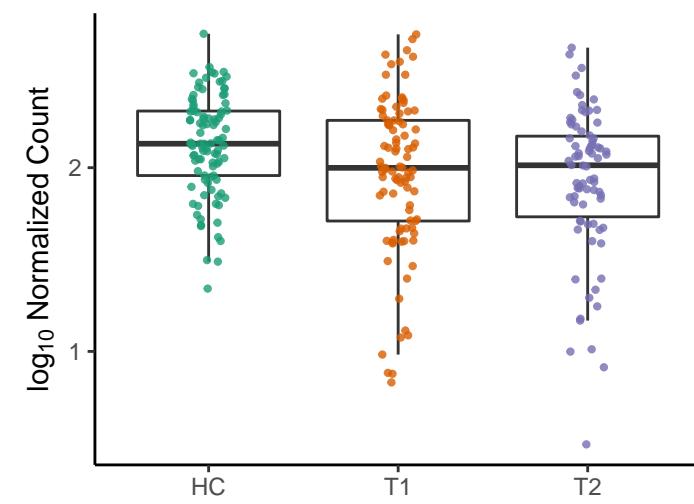
Fusobacterium pseudoperiodonticum

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.66



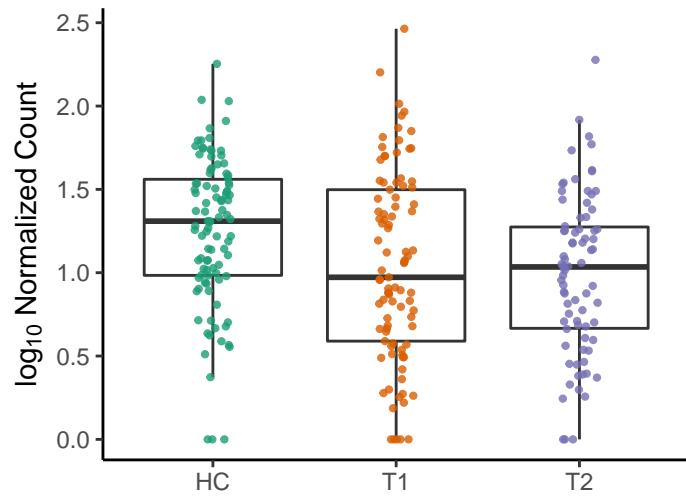
Herbaspirillum hiltneri

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.98



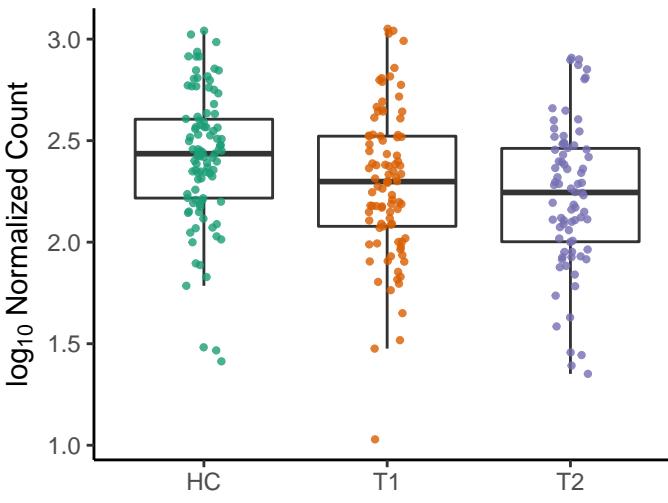
Mycoplasma phocirhinis

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.74



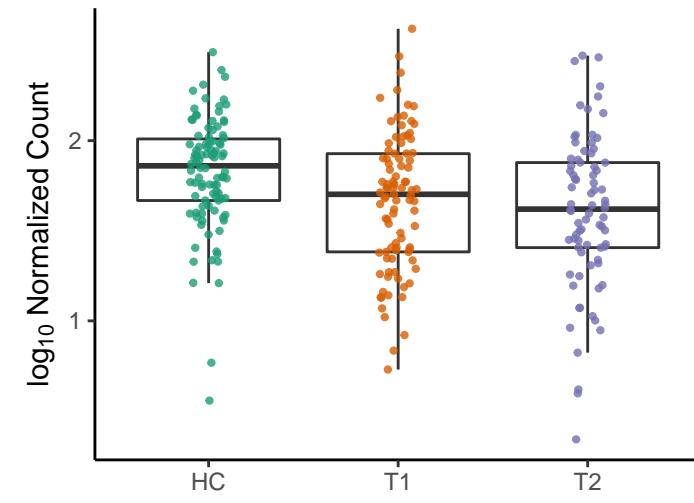
Caloranaerobacter azorensis

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.77



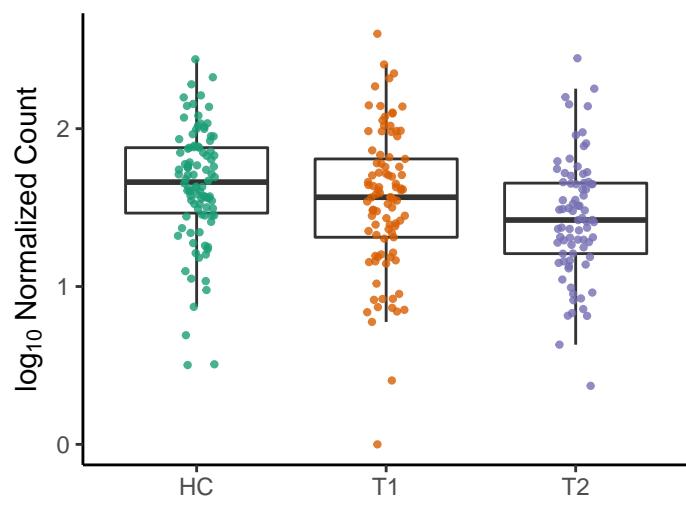
Flavobacterium sp. Sr18

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.77



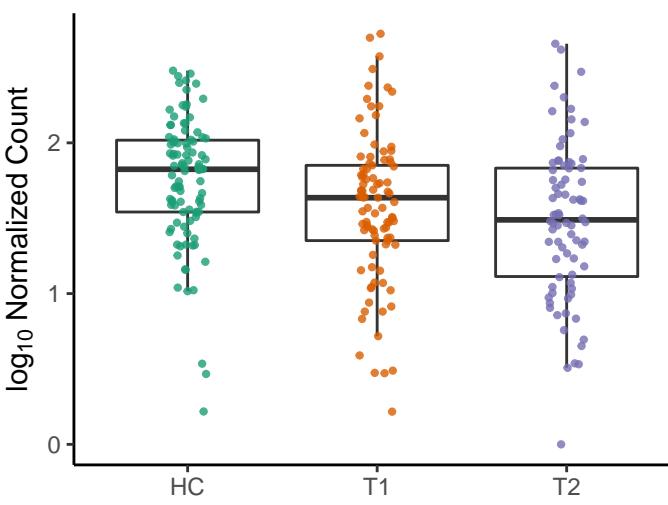
Unclassified Fusobacteriales Order

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.55



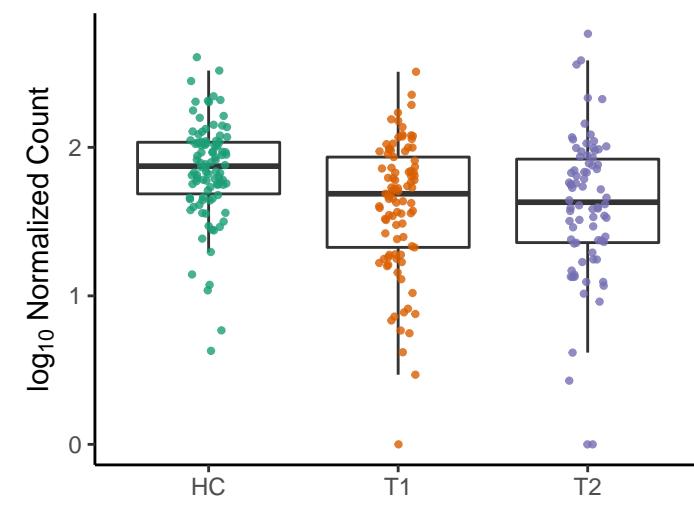
Algibacter sp. L3A6

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.69



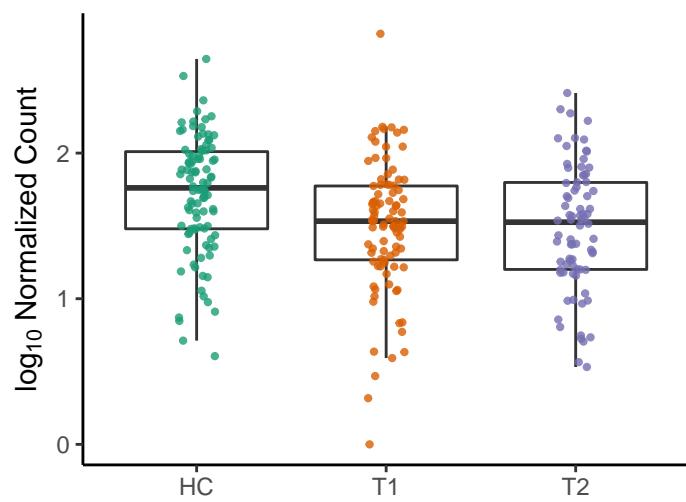
Nitrosomonas europaea

non-ED vs. T1 adjusted p = 0.0013
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.96



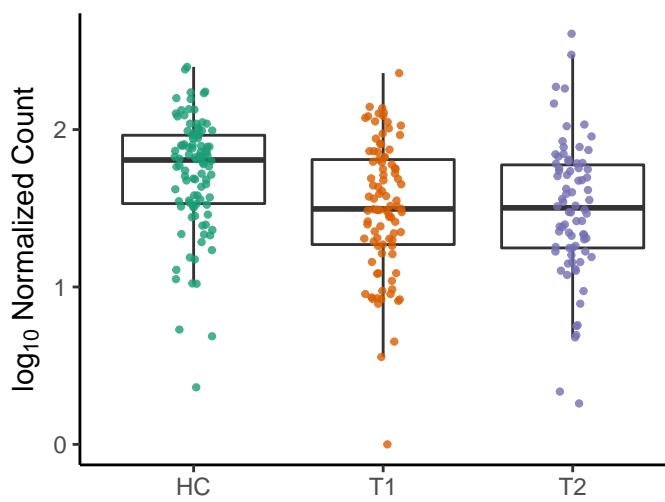
Phytobacter ursingii

non-ED vs. T1 adjusted p = 0.0049
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.88



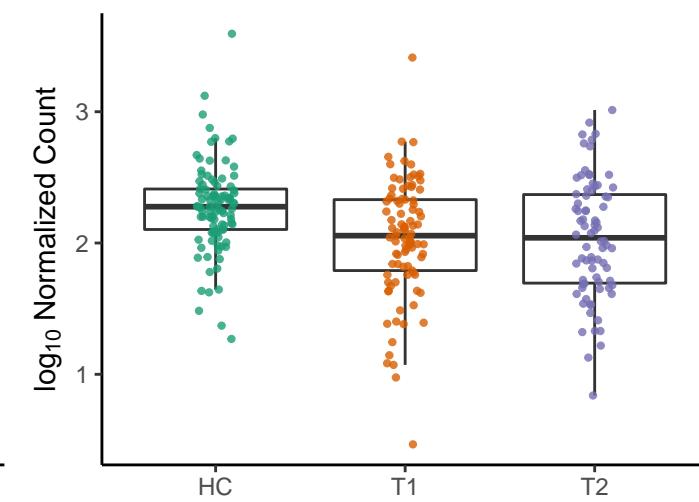
Leptotrichia hofstadii

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.9



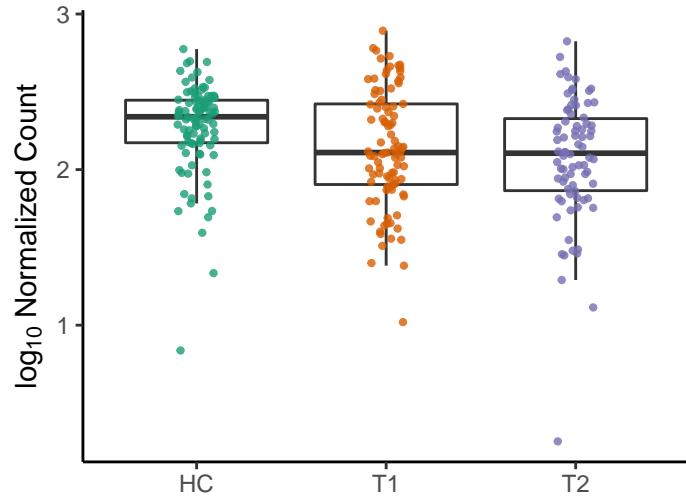
Orrella dioscoreae

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.8



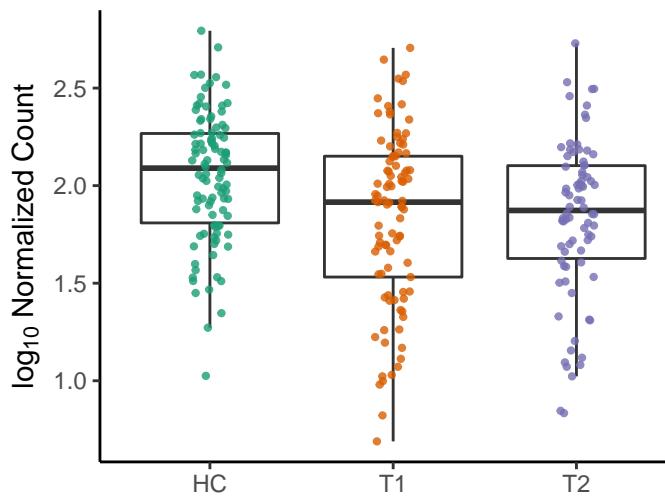
[*Clostridium*] ultunense

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.7



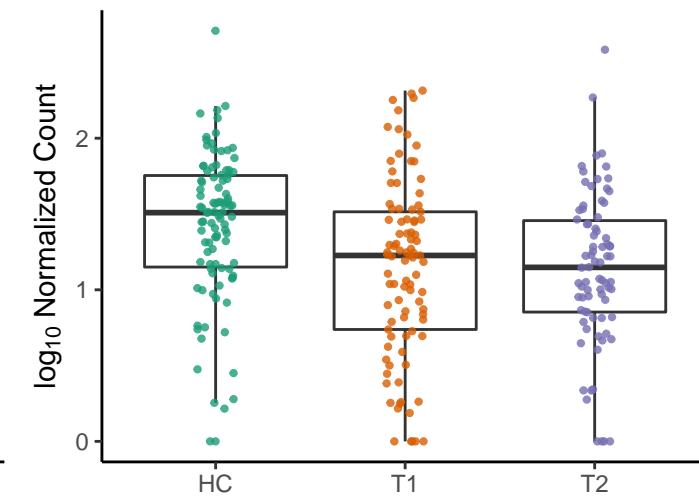
Agrobacterium fabrum

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.97



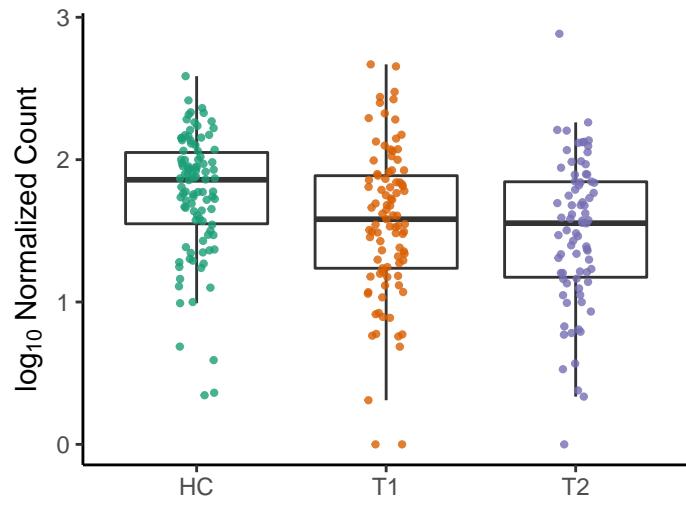
Arcobacter sp. LPB0137

non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.92



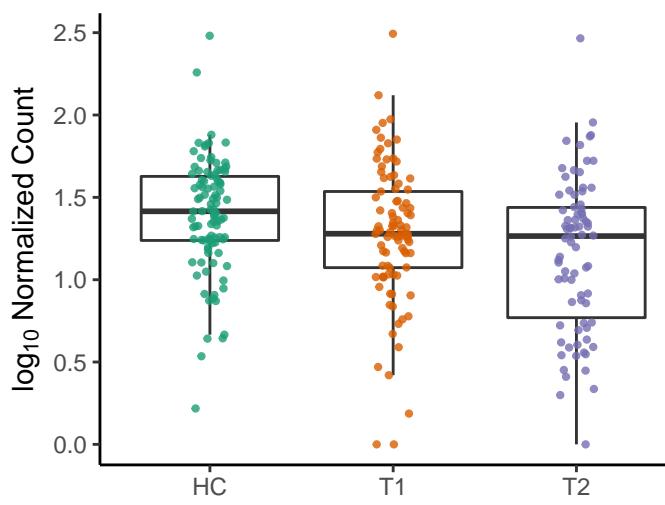
Lacinutrix sp. 5H-3-7-4

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.78



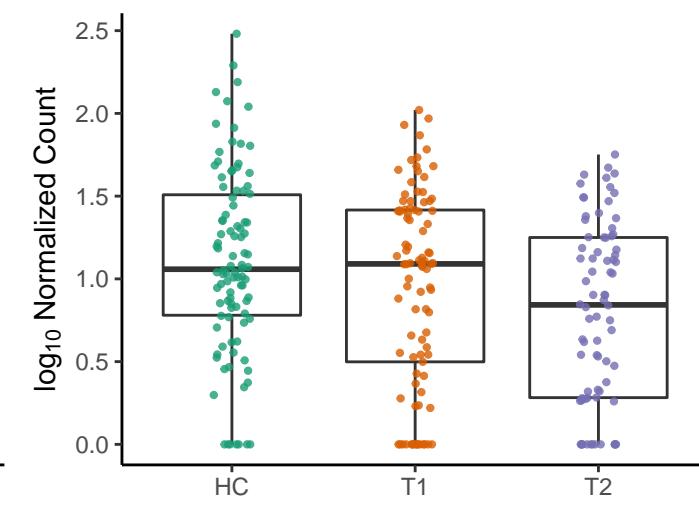
Moritella marina

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.7



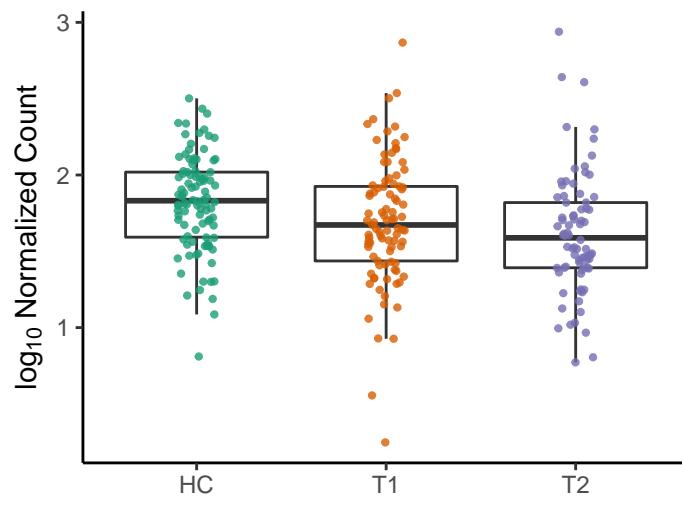
Pseudomonas granadensis

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.26



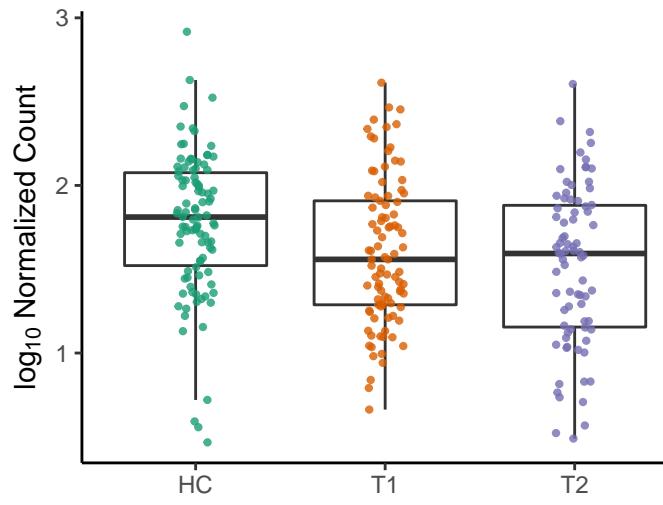
Scheffersomyces stipitis

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.68



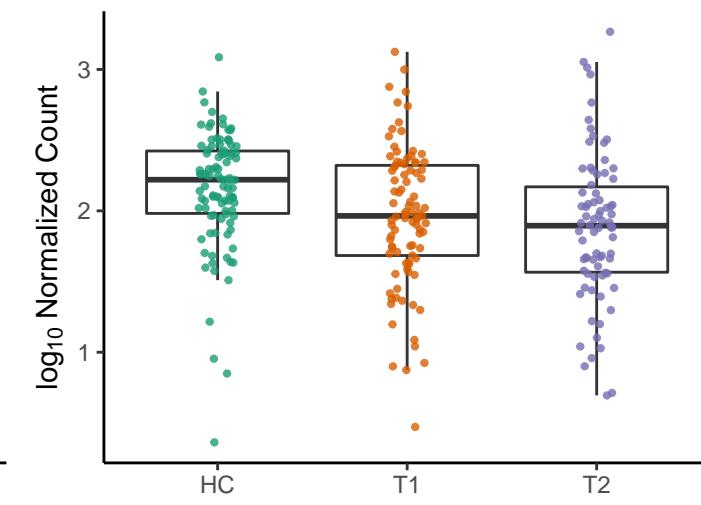
Spiroplasma chinense

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.77



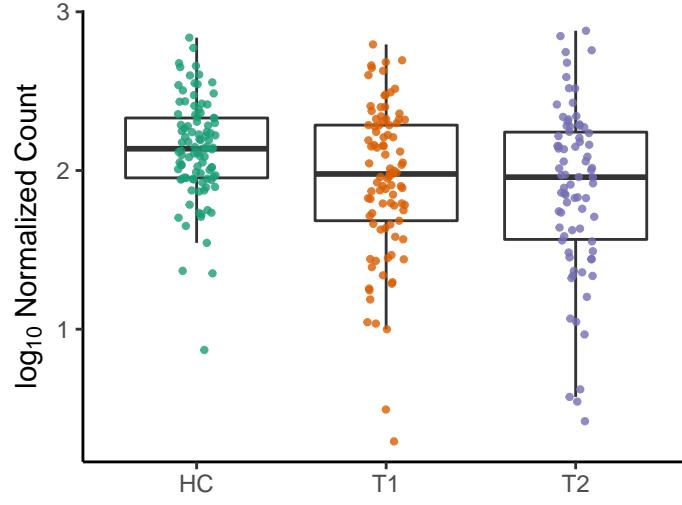
Glaciecola sp. THG-3.7

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.74



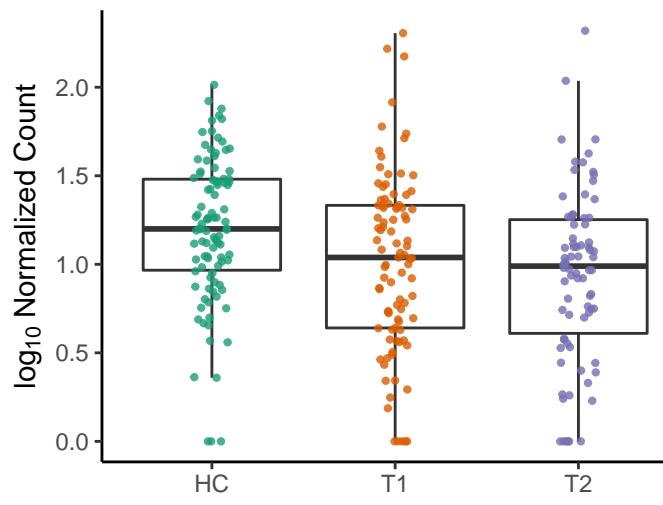
Planctomycetes bacterium Pla163

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.84



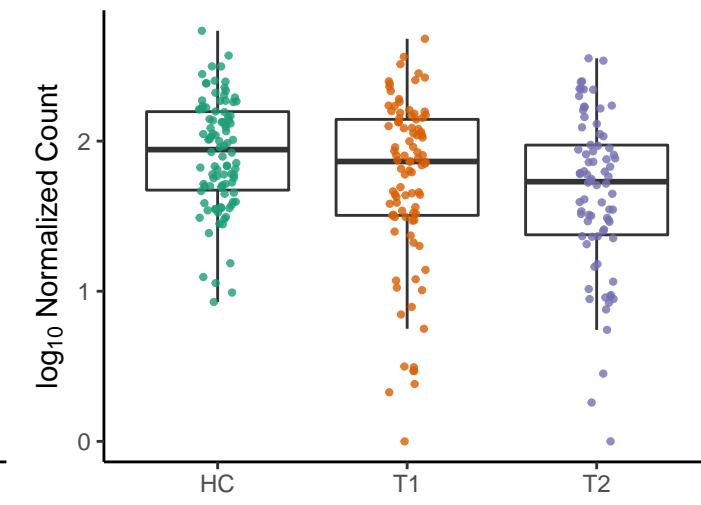
Thermoanaerobacter italicus

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.68



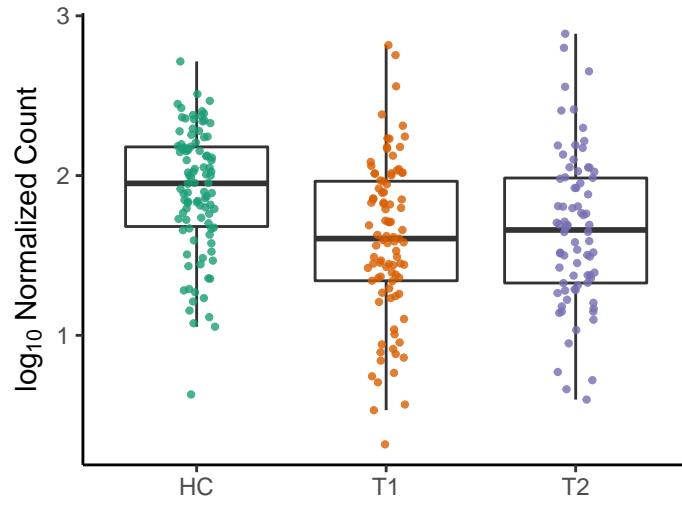
Streptomyces prasinus

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.73



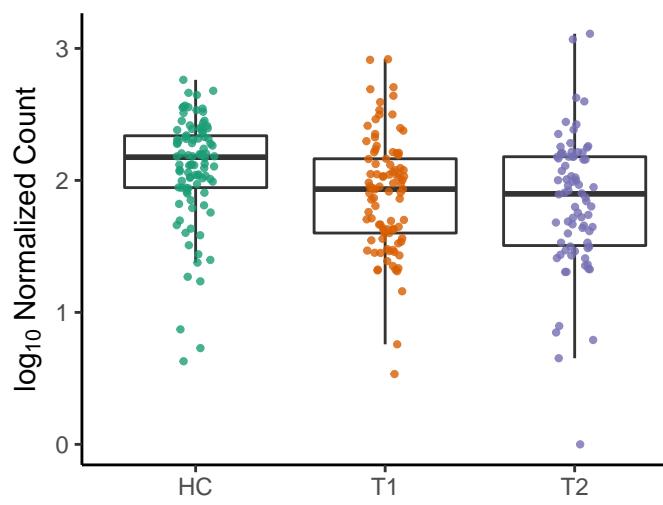
Arcanobacterium phocae

non-ED vs. T1 adjusted p = 0.00033
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.68



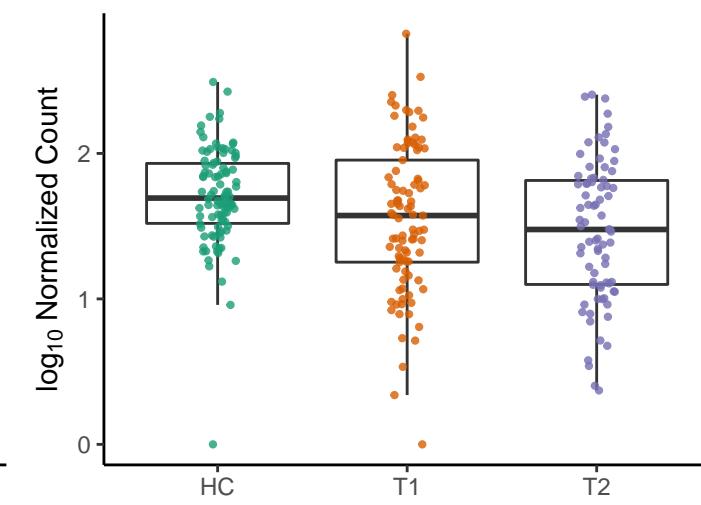
Brachyspira hyodysenteriae

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.73



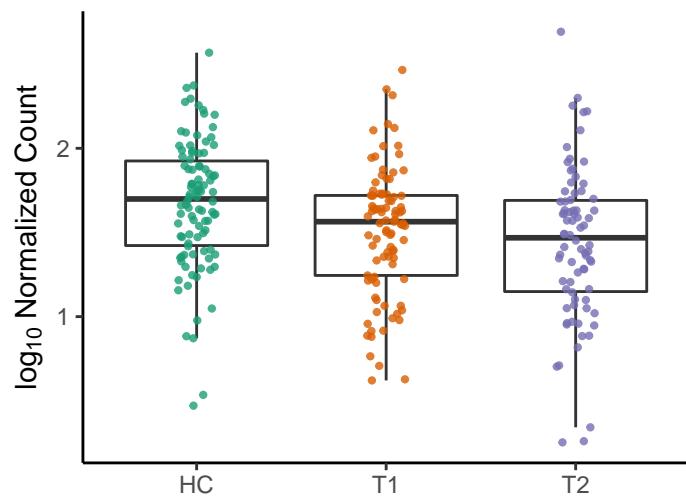
Campylobacter hepaticus

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.73



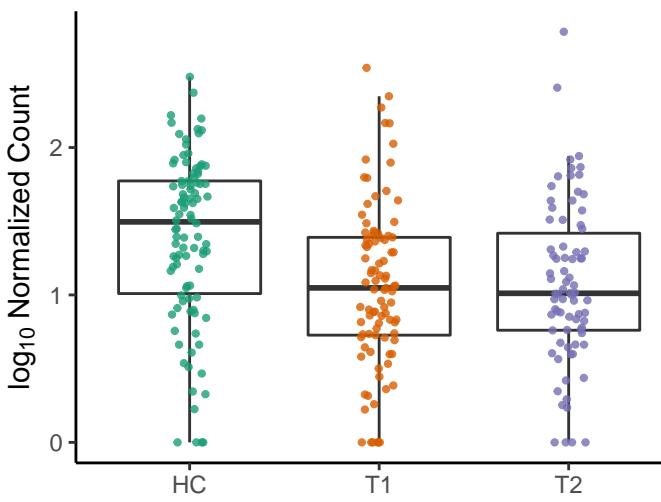
Nodularia spumigena

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.76



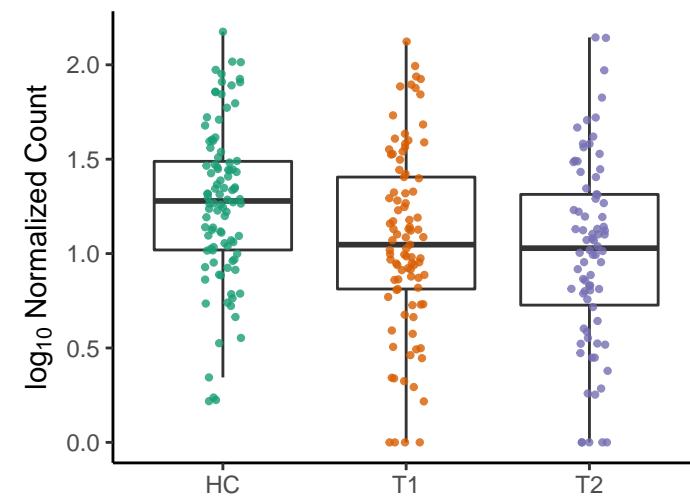
Psychrobacter sp. P11G5

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.91



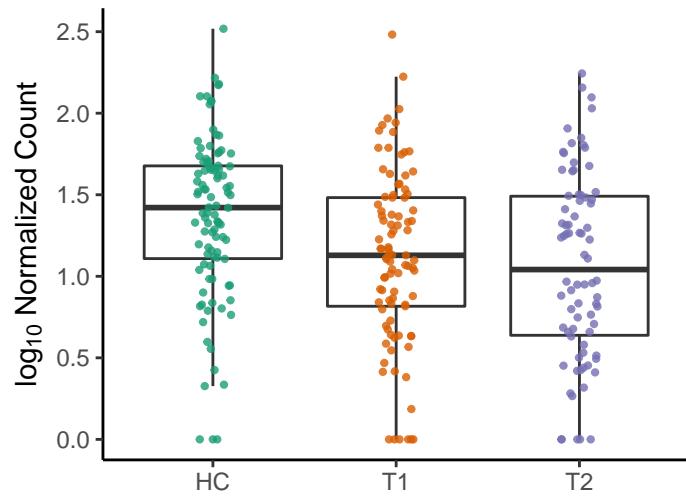
Mycoplasma gallisepticum

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.82



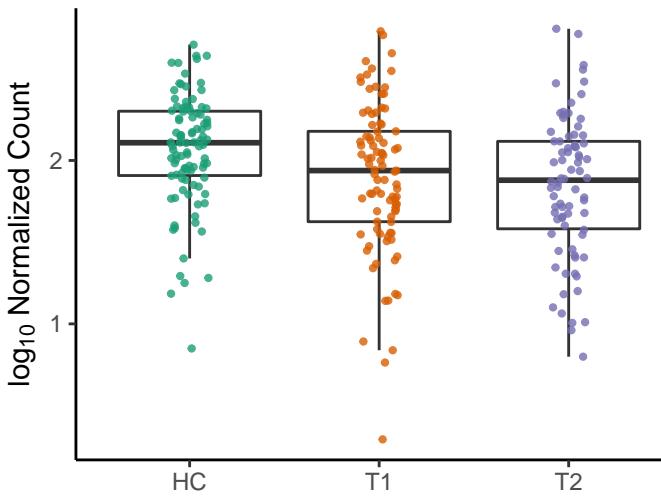
Pseudomonas sp. SGAir0191

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.85



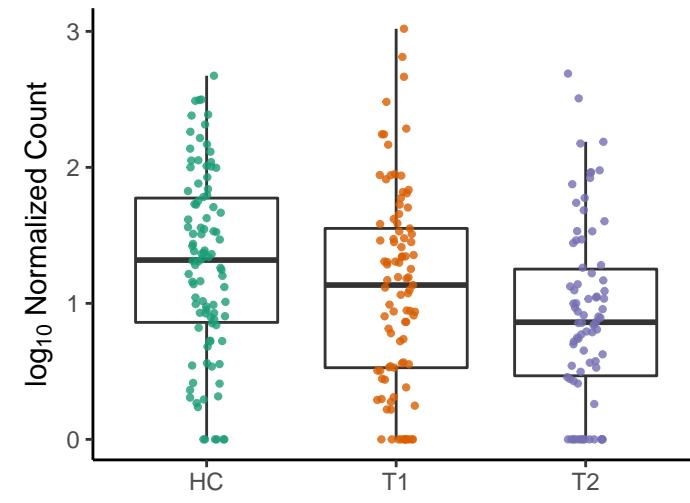
Prosthecochloris sp. GSB1

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.8



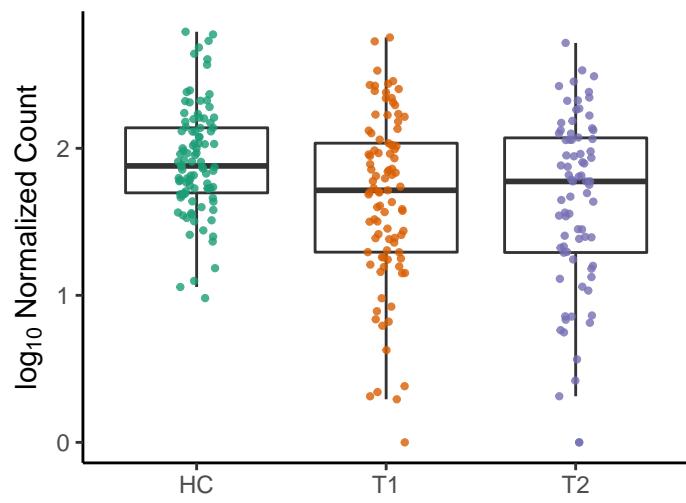
Unclassified Christensenella Genus

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.52



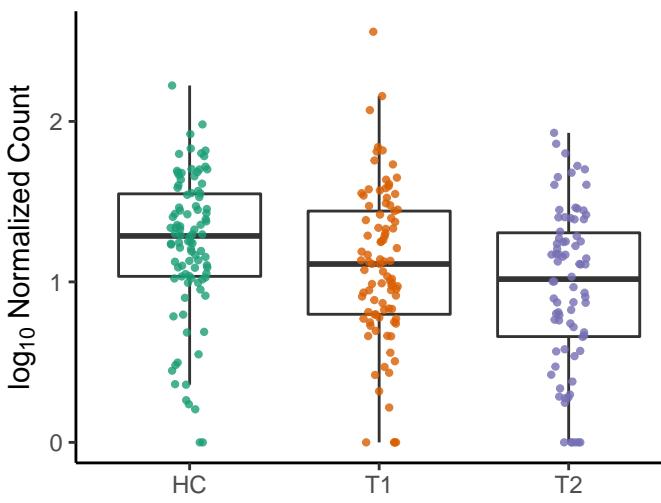
Luteimonas yindakuii

non-ED vs. T1 adjusted p = 0.0049
 non-ED vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.95



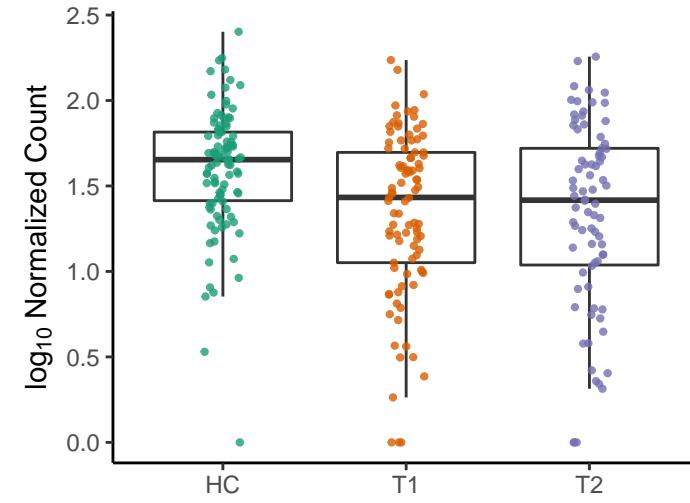
Fusobacterium periodonticum

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.65



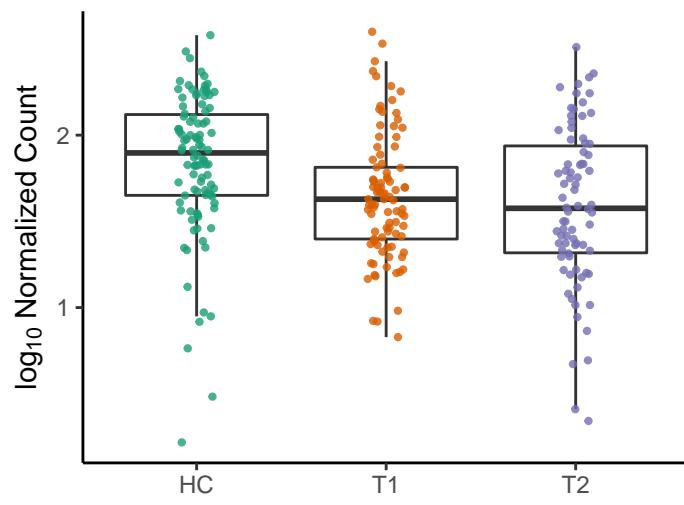
Planctomycetes bacterium Pan258

non-ED vs. T1 adjusted p = 0.0018
 non-ED vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.99



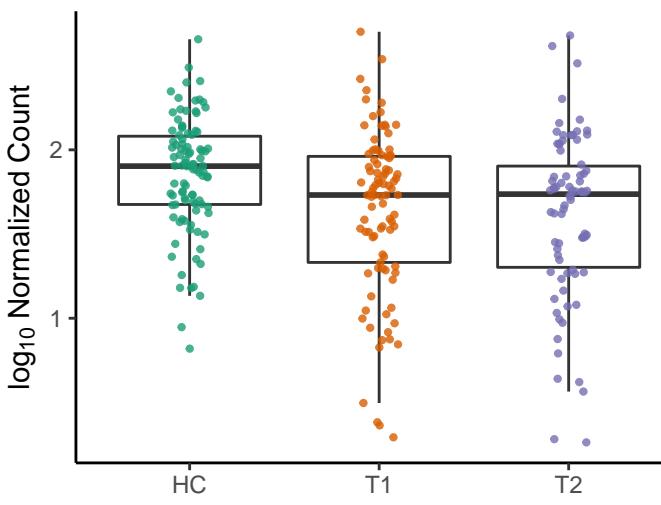
Staphylococcus felis

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.75



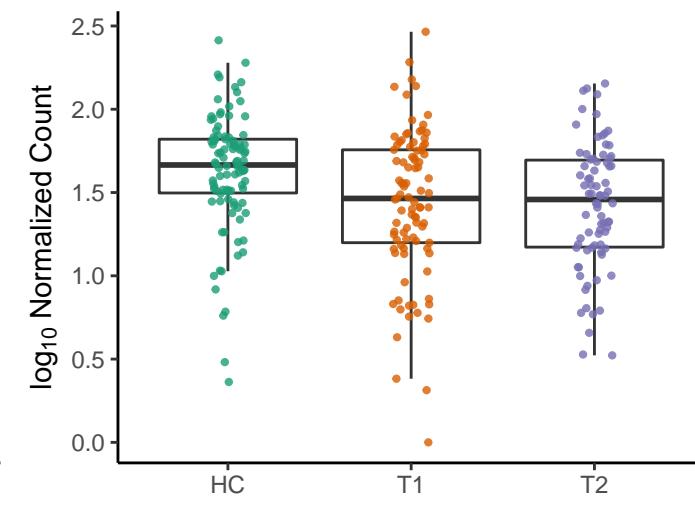
Synechococcus sp. KORDI-52

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.96



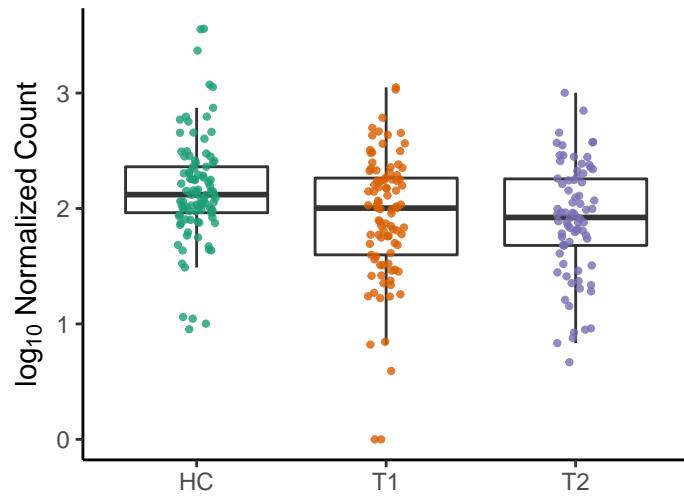
Acinetobacter baylyi

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0049
 T1 vs. T2 adjusted p = 0.99



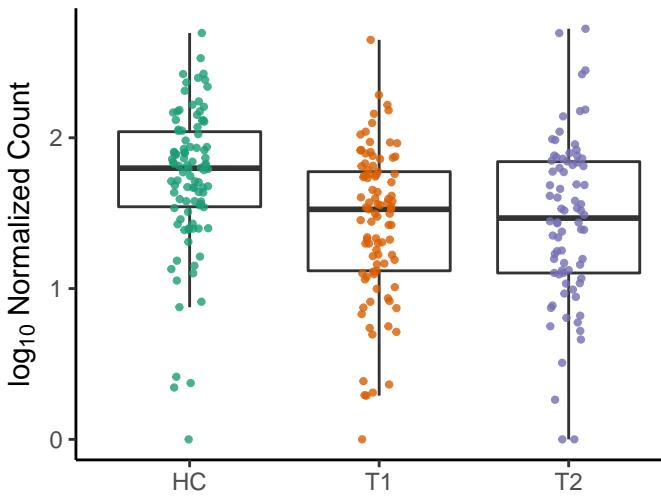
Amycolatopsis sp. BJA-103

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.91



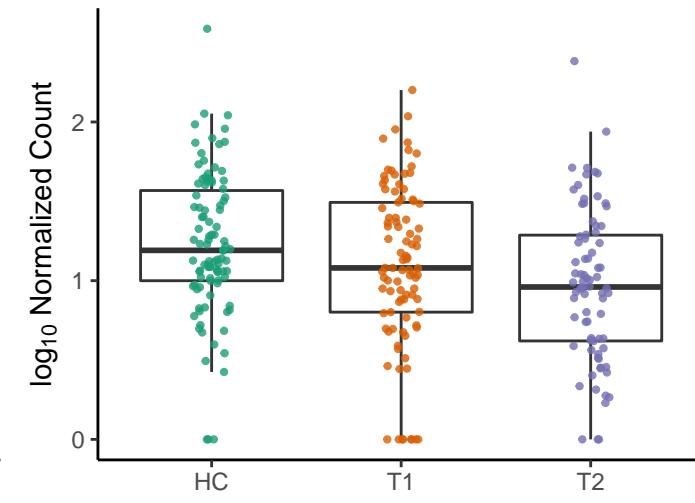
Glutamicibacter nicotianae

non-ED vs. T1 adjusted p = 0.001
 non-ED vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.89



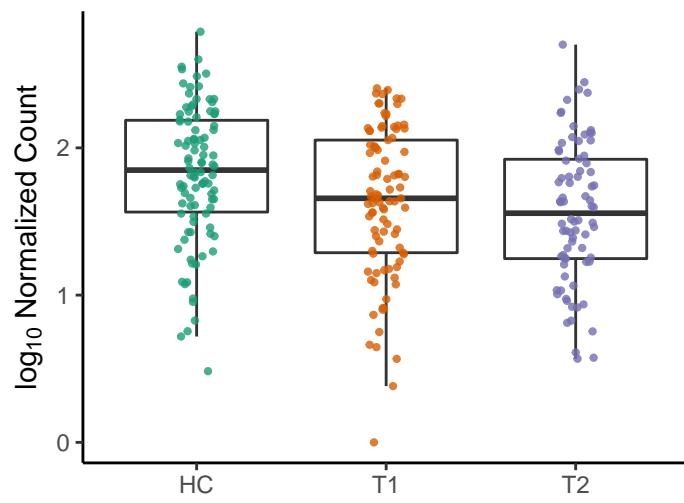
Candidatus Borrelia tachyglossi

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 0.63



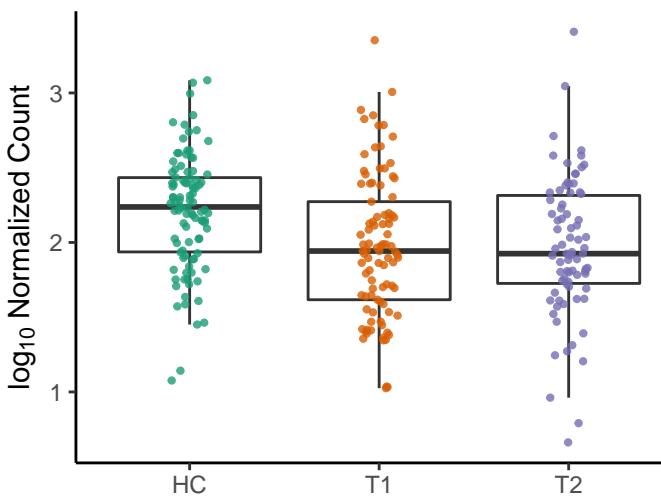
Sphingosinithalassobacter sp. zrk23

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 0.77



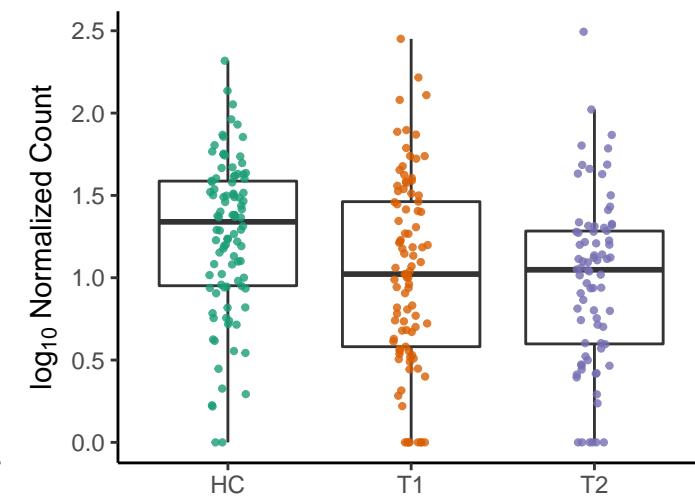
Lactococcus garvieae

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 0.98



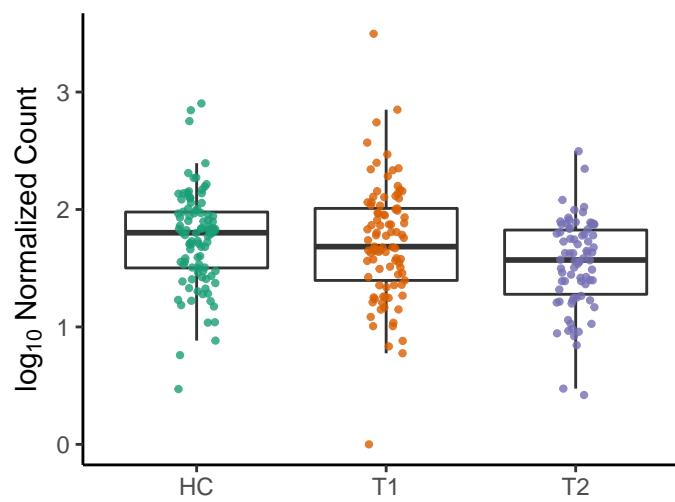
Mycoplasma cloacale

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.0052
 T1 vs. T2 adjusted p = 0.79



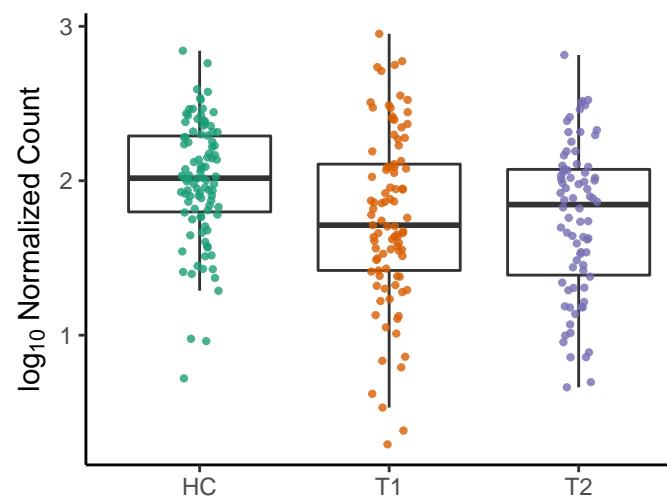
Buttiauxella sp. 3AFRM03

non-ED vs. T1 adjusted p = 0.7
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.12



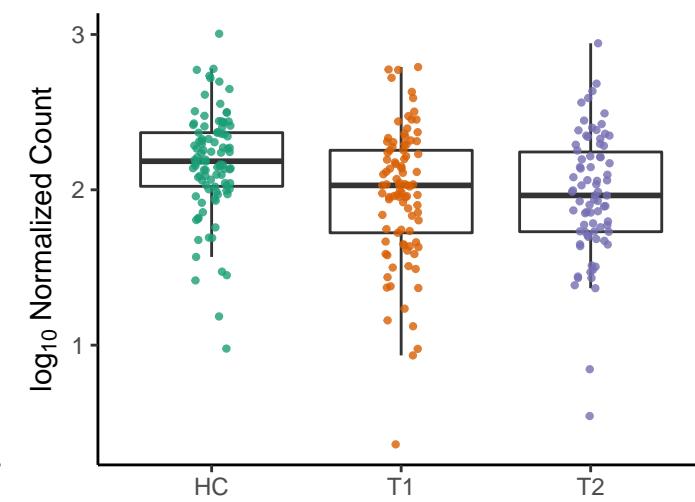
Corynebacterium endometrii

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.87



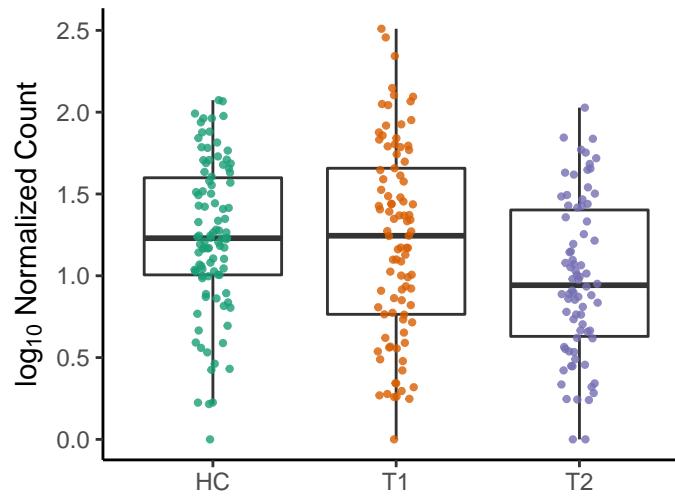
Mucilaginibacter gotjawali

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.94



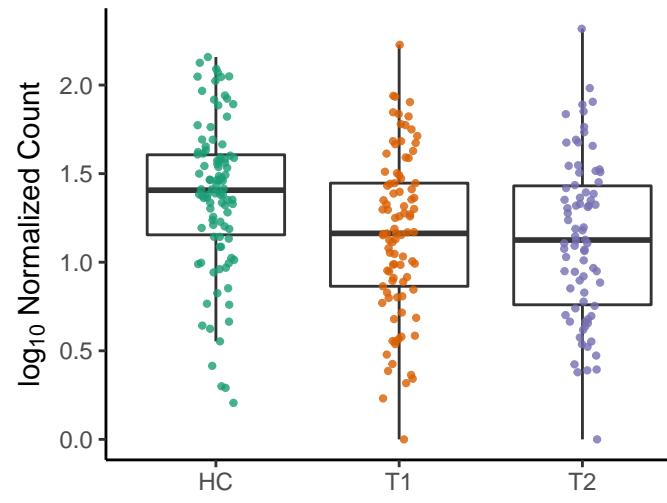
Mycoplasma pulmonis

non-ED vs. T1 adjusted p = 0.83
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.11



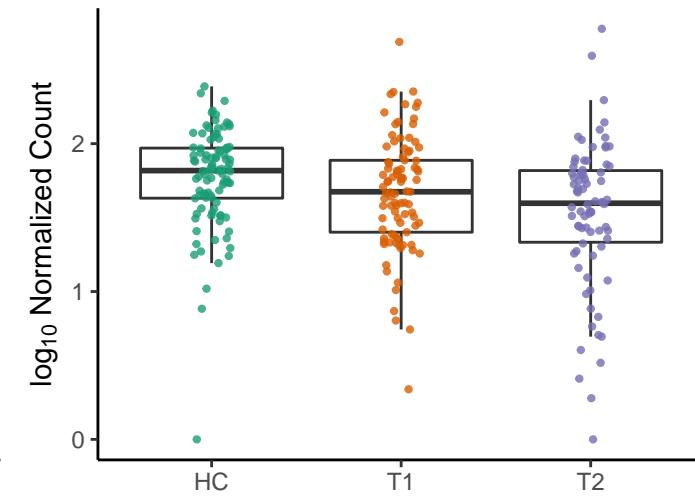
Nostoc sp. ATCC 53789

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 1



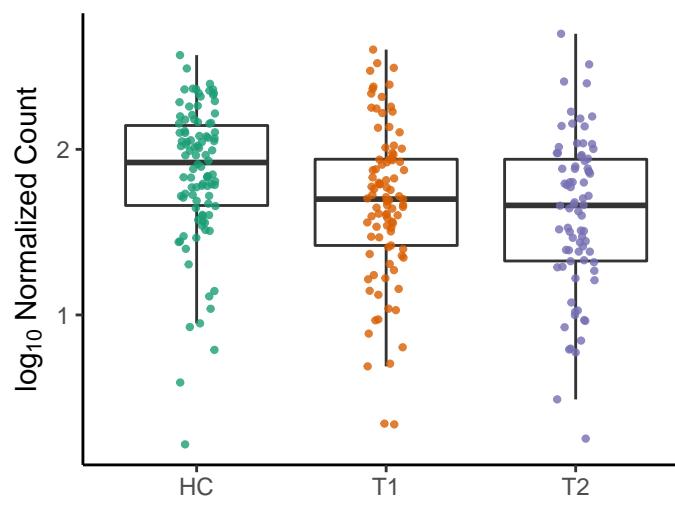
Staphylococcus chromogenes

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.46



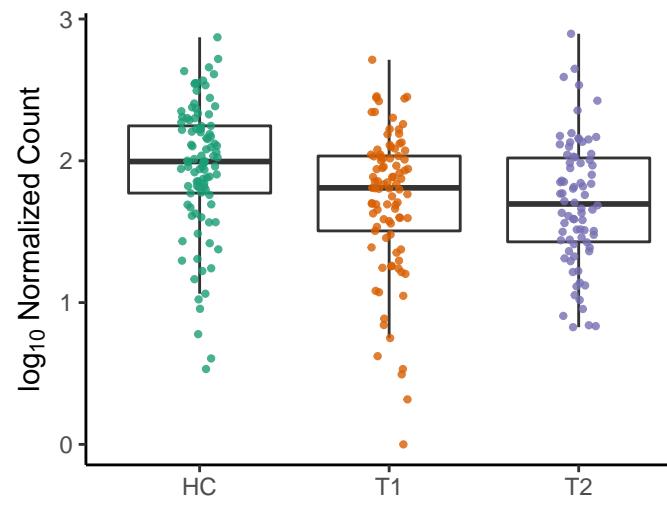
Acholeplasma laidlawii

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.72



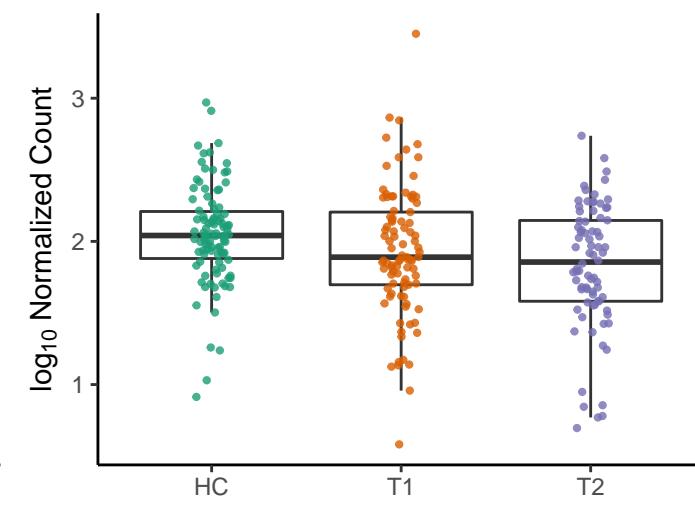
Gallaecimonas mangrovi

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 1



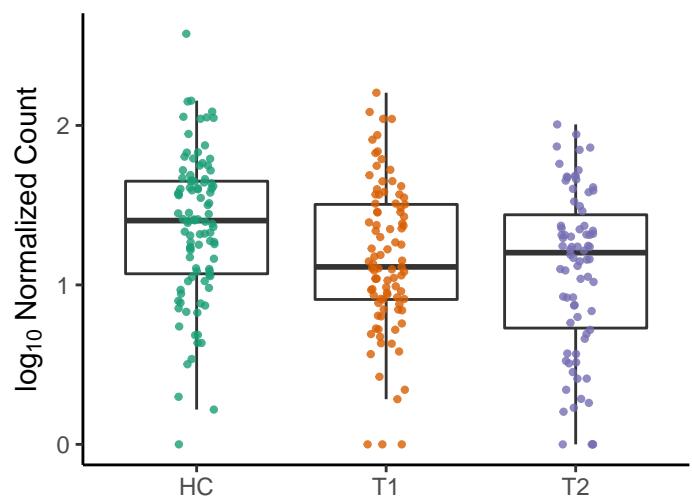
Kosakonia cowanii

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.76



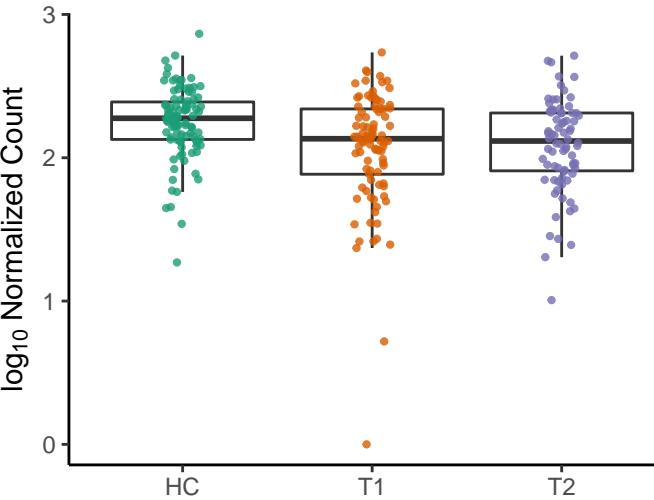
Mycoplasma arginini

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.69



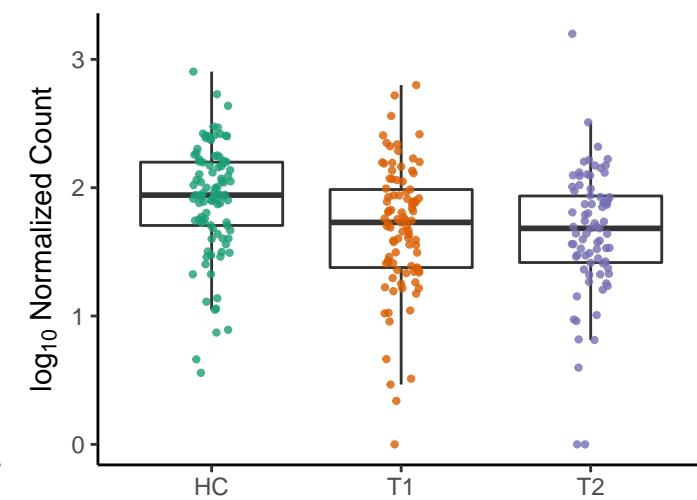
Chlorobium phaeobacteroides

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.74



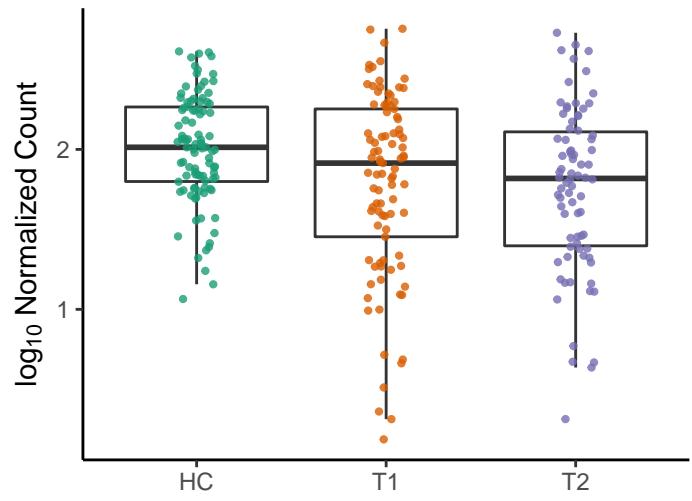
Frischella perrara

non-ED vs. T1 adjusted p = 0.0096
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.94



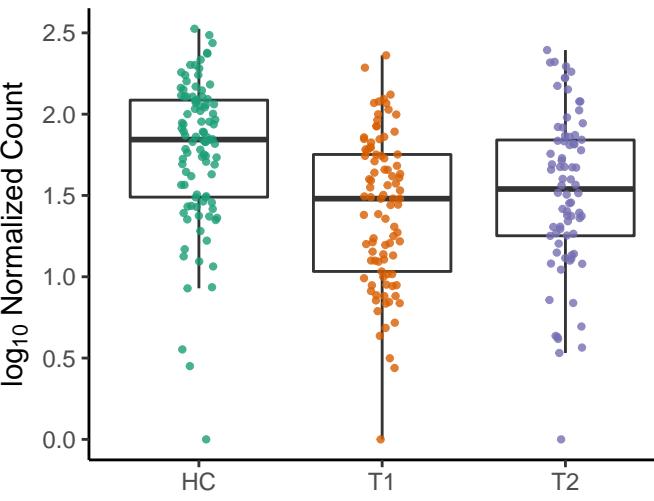
Halothiobacillus sp. LS2

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.0054
 T1 vs. T2 adjusted p = 0.98



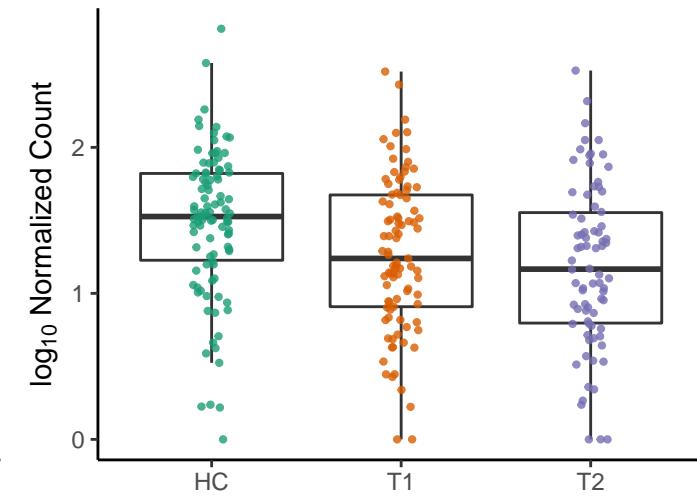
Corynebacterium casei

non-ED vs. T1 adjusted p = 2e-05
 non-ED vs. T2 adjusted p = 0.0054
 T1 vs. T2 adjusted p = 0.67



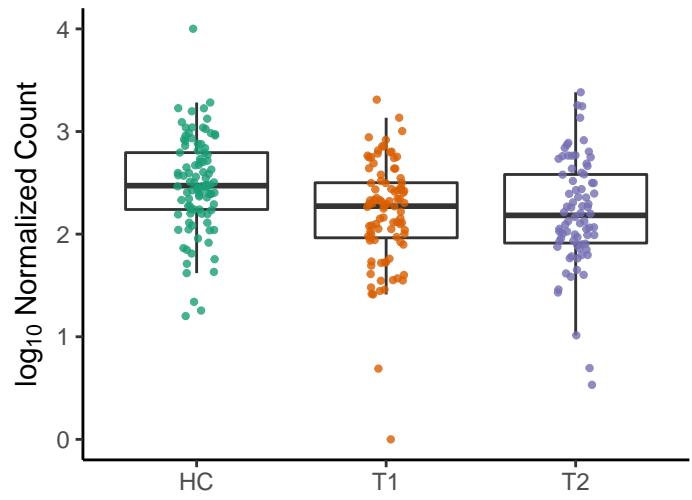
Spiroplasma helicoides

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.0054
 T1 vs. T2 adjusted p = 0.7



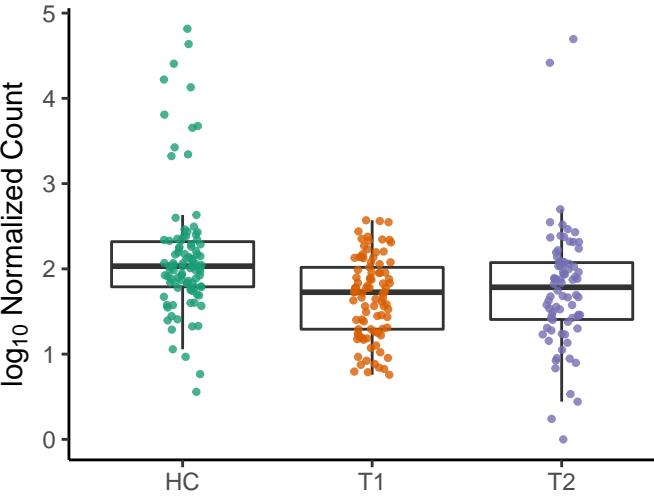
Streptococcus canis

non-ED vs. T1 adjusted p = 0.0025
 non-ED vs. T2 adjusted p = 0.0054
 T1 vs. T2 adjusted p = 0.95



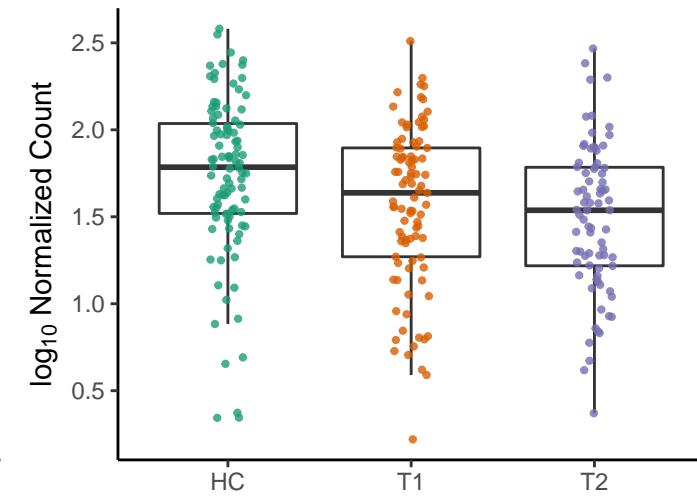
Dialister hominis

non-ED vs. T1 adjusted p = 3.9e-05
 non-ED vs. T2 adjusted p = 0.0054
 T1 vs. T2 adjusted p = 0.7



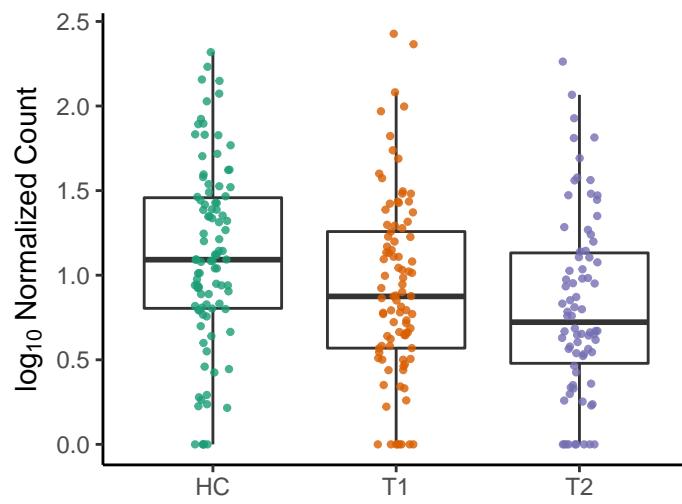
Komagataeibacter medellinensis

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.0054
 T1 vs. T2 adjusted p = 0.7



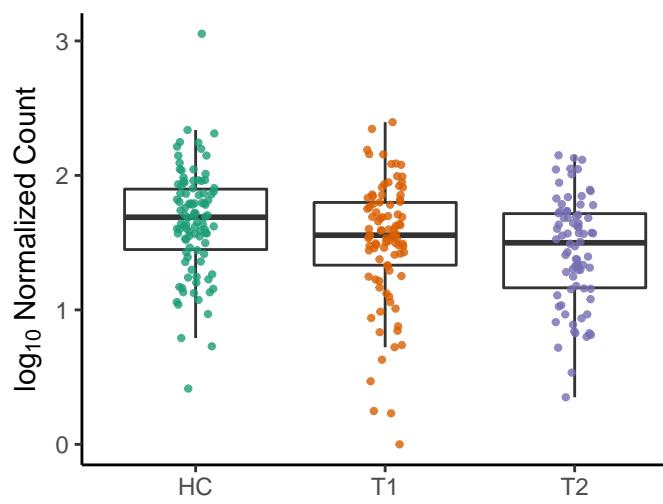
Pelagibacter sp. NP1

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.0054
 T1 vs. T2 adjusted p = 0.68



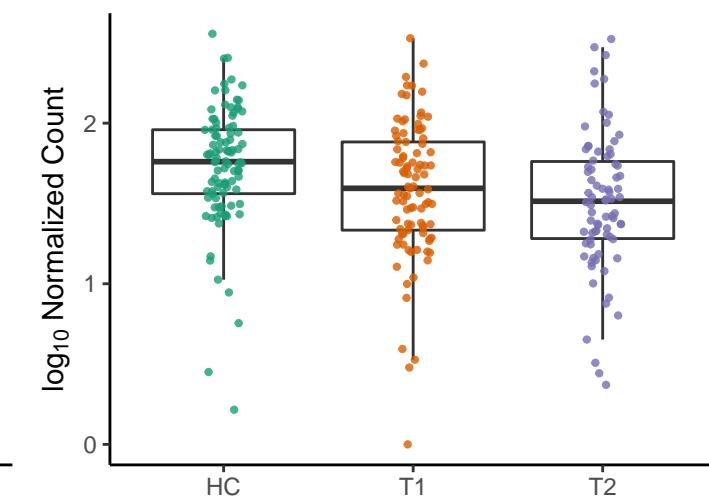
Pseudomonas moraviensis

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.0054
 T1 vs. T2 adjusted p = 0.76



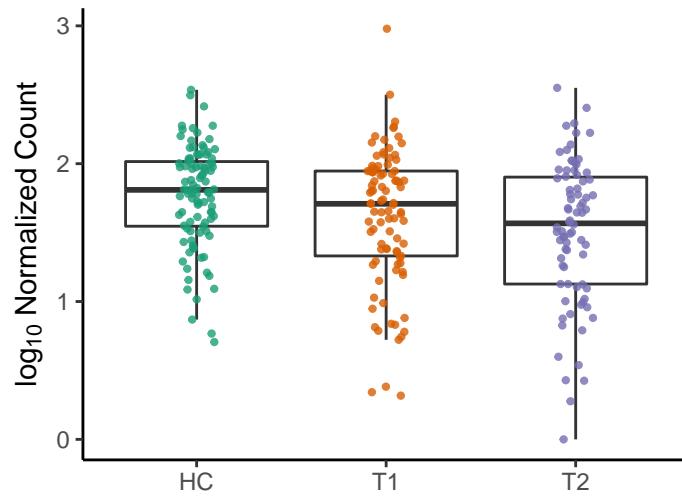
Weissella jogaejeotgali

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.0054
 T1 vs. T2 adjusted p = 0.7



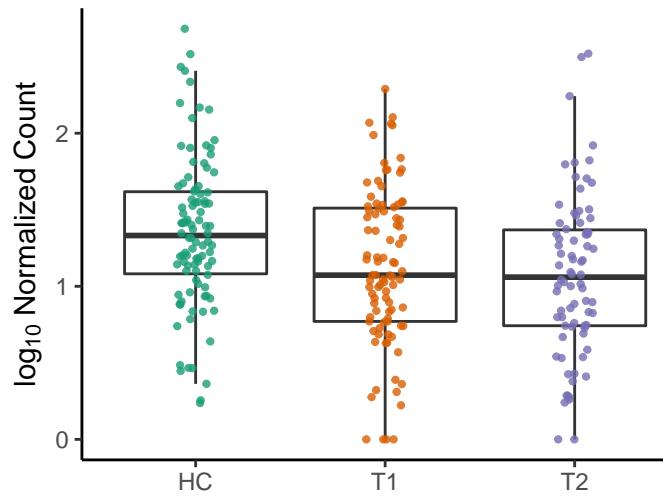
Burkholderia sp. OLGA172

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.0054
 T1 vs. T2 adjusted p = 0.71



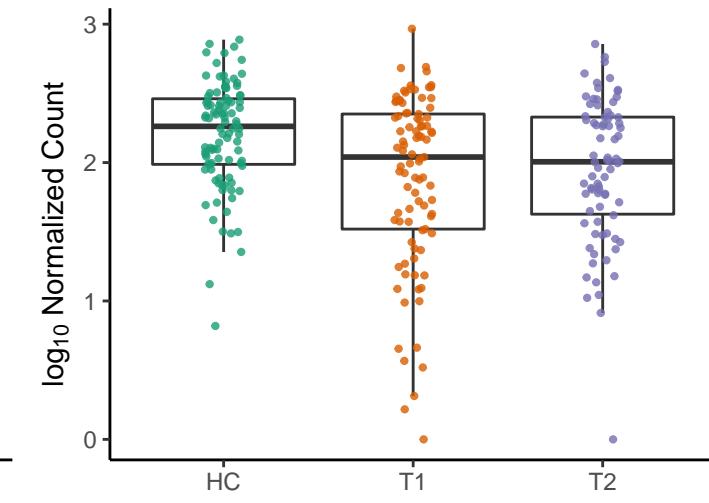
Nitrosopumilus adriaticus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0055
 T1 vs. T2 adjusted p = 0.91



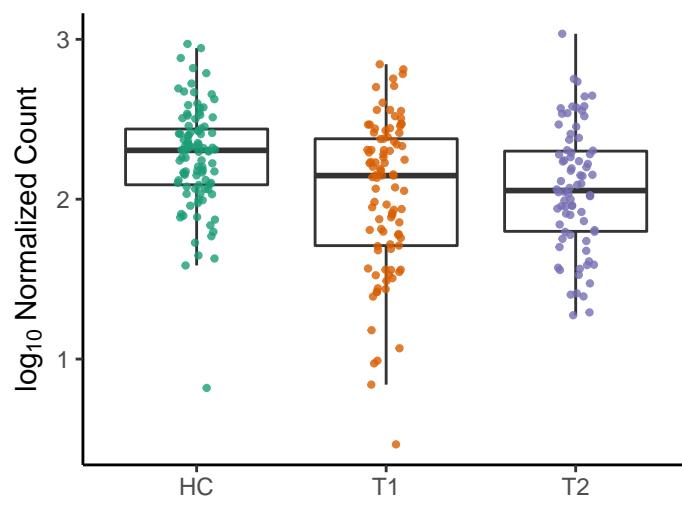
Kocuria rosea

non-ED vs. T1 adjusted p = 0.0013
 non-ED vs. T2 adjusted p = 0.0055
 T1 vs. T2 adjusted p = 0.7



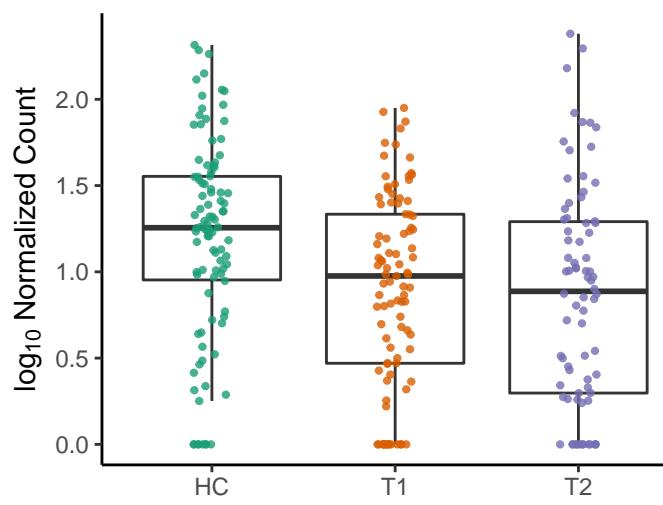
Acidipropionibacterium acidipropionici

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.0055
 T1 vs. T2 adjusted p = 0.67



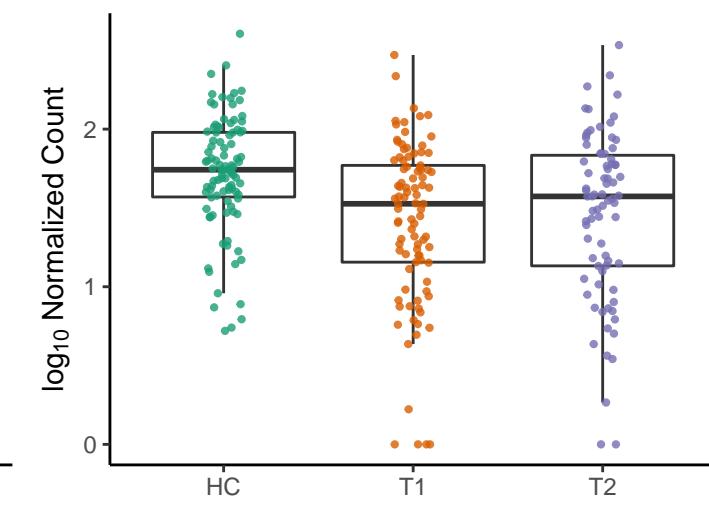
Unclassified Polynucleobacter Genus

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.0055
 T1 vs. T2 adjusted p = 0.95



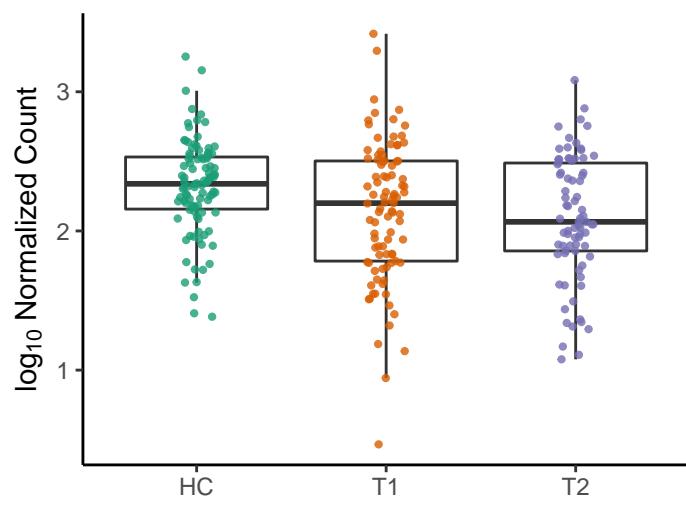
Leisingera sp. NJS201

non-ED vs. T1 adjusted p = 0.00044
 non-ED vs. T2 adjusted p = 0.0055
 T1 vs. T2 adjusted p = 0.7



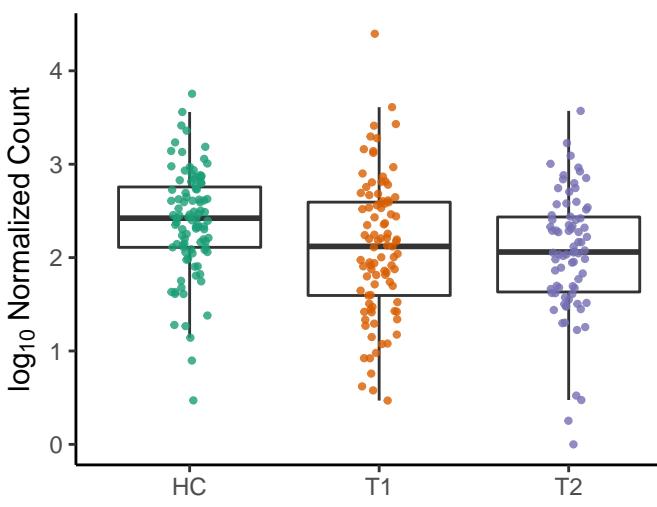
Unclassified Kocuria Genus

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.95



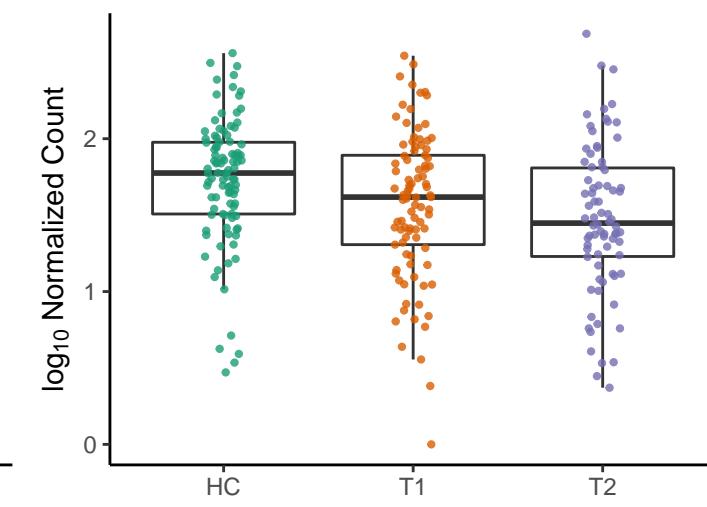
Streptococcus sp. I-G2

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.84



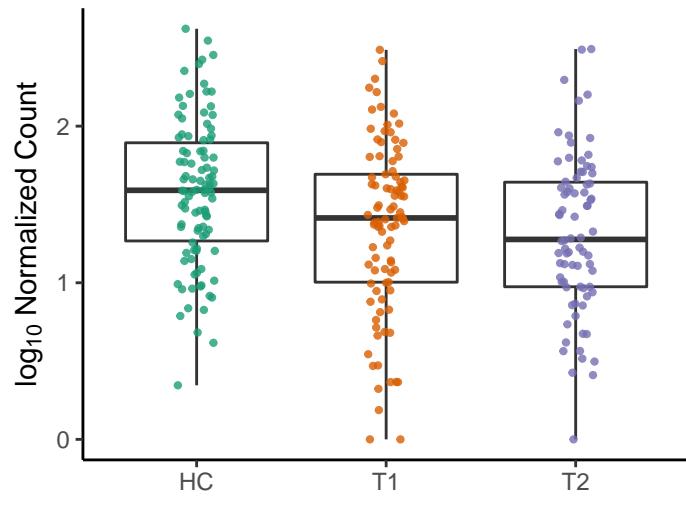
Helicobacter bilis

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.7



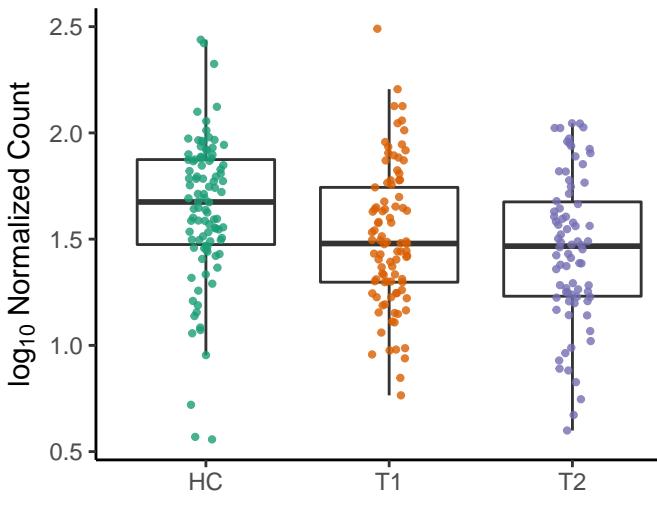
Ochrobactrum pseudogrignonense

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.78



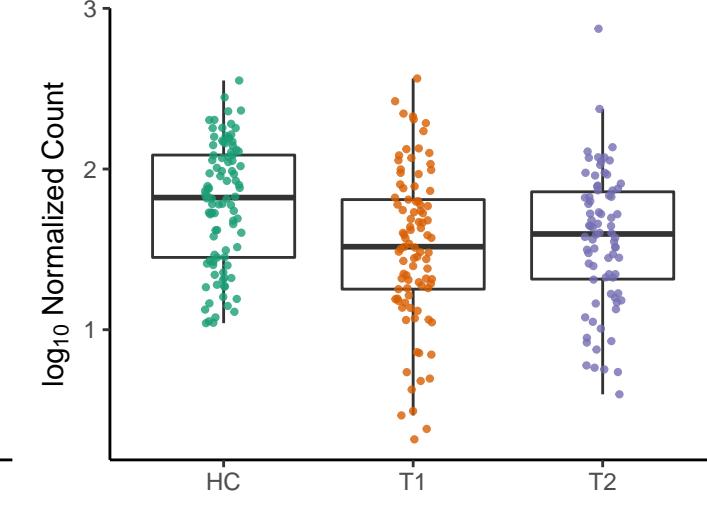
Sulfurovum sp. NBC37-1

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.82



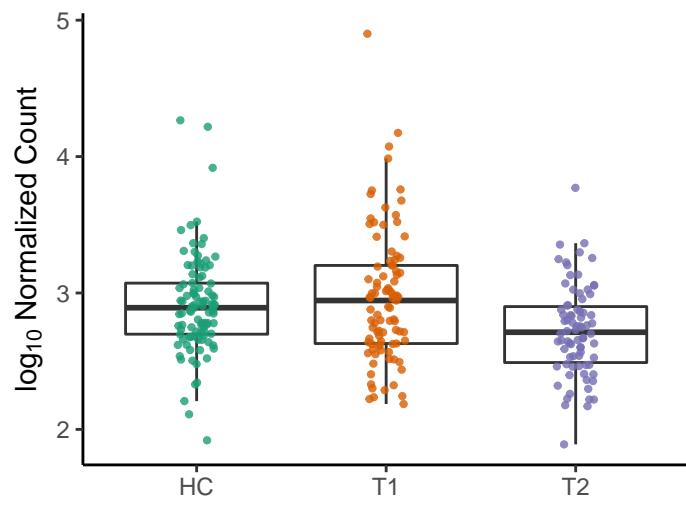
Corynebacterium kroppenstedtii

non-ED vs. T1 adjusted p = 0.0012
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.74



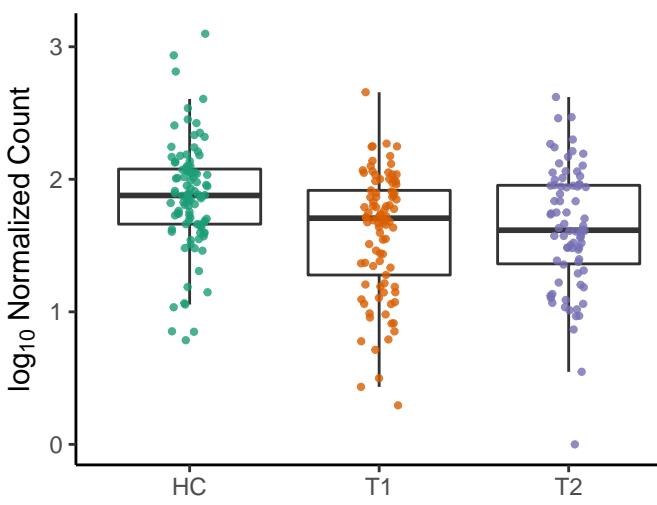
Salmonella enterica

non-ED vs. T1 adjusted p = 0.52
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.052



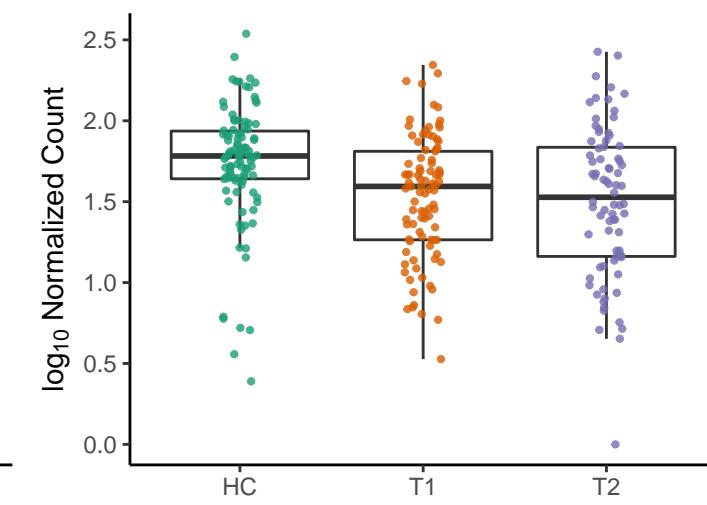
Pseudomonas sp. R5-89-07

non-ED vs. T1 adjusted p = 0.0012
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.77



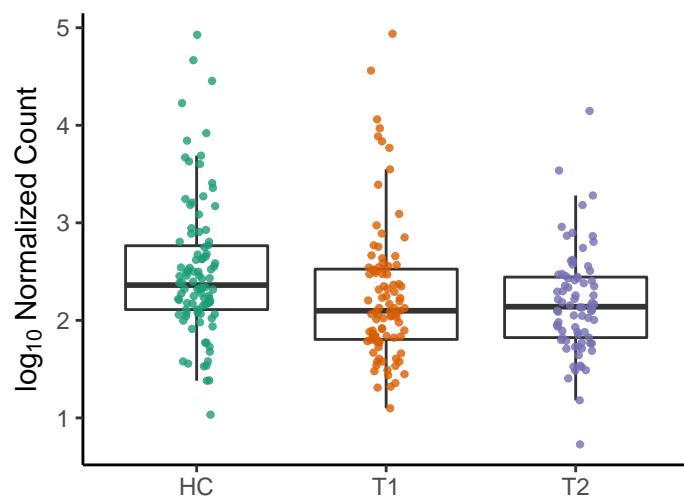
Lacinutrix venerupis

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.0057
T1 vs. T2 adjusted p = 0.78



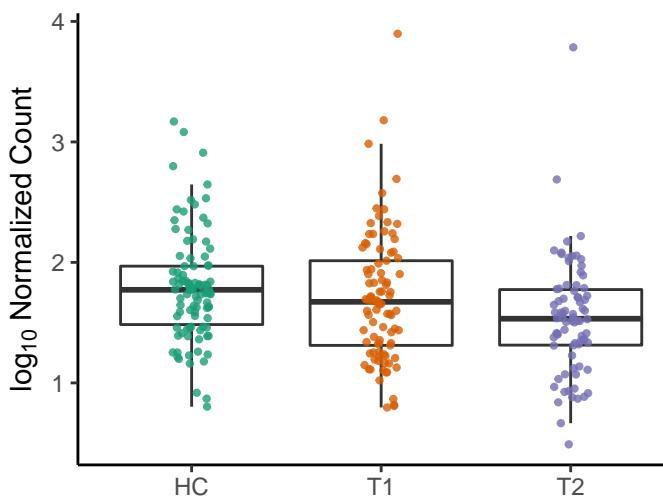
Lactobacillus paracasei

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.0057
 T1 vs. T2 adjusted p = 0.79



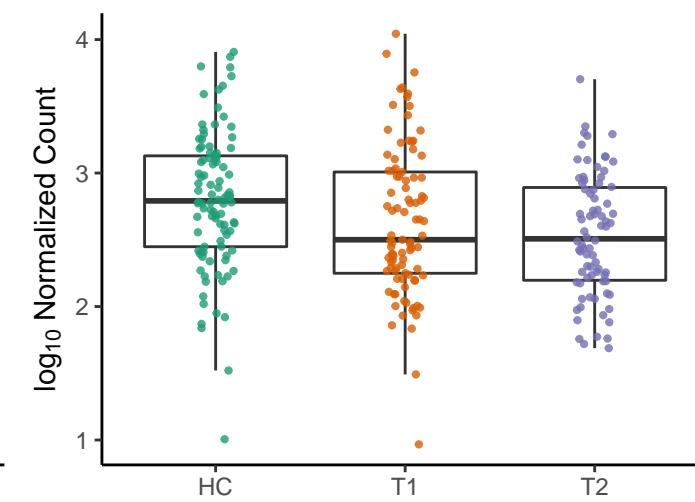
Enterobacter ludwigii

non-ED vs. T1 adjusted p = 0.35
 non-ED vs. T2 adjusted p = 0.0057
 T1 vs. T2 adjusted p = 0.61



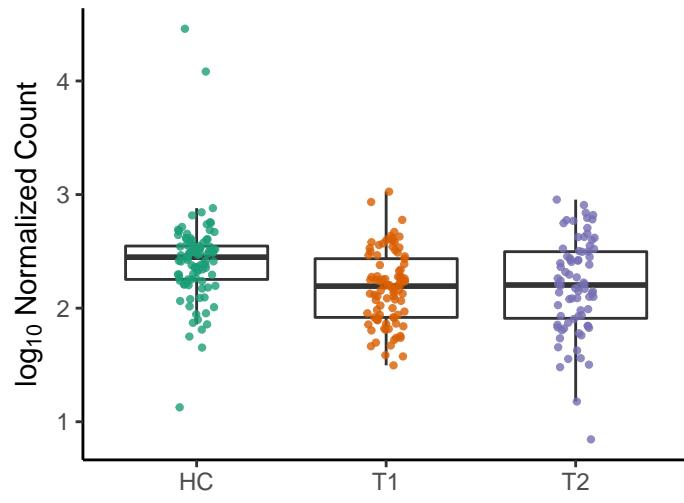
Romboutsia sp. CE17

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.0058
 T1 vs. T2 adjusted p = 0.67



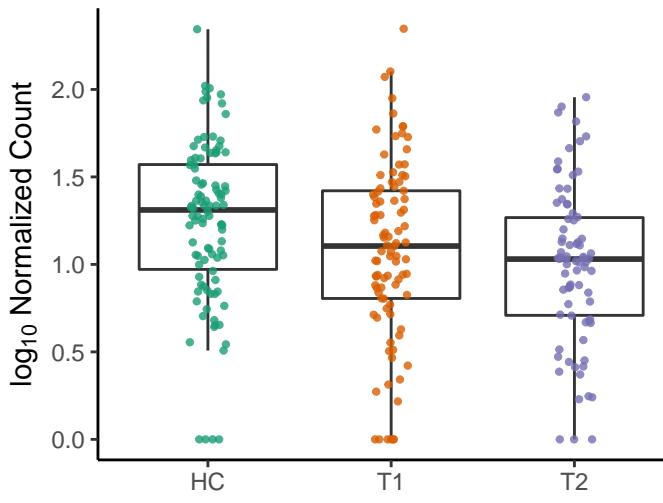
Succinivibrio dextrinosolvens

non-ED vs. T1 adjusted p = 0.00037
 non-ED vs. T2 adjusted p = 0.0058
 T1 vs. T2 adjusted p = 0.93



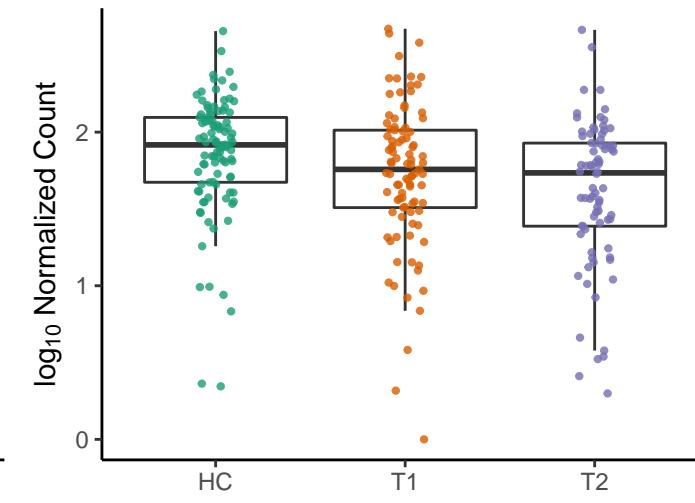
Mesoplasma tabanidae

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.0058
 T1 vs. T2 adjusted p = 0.74



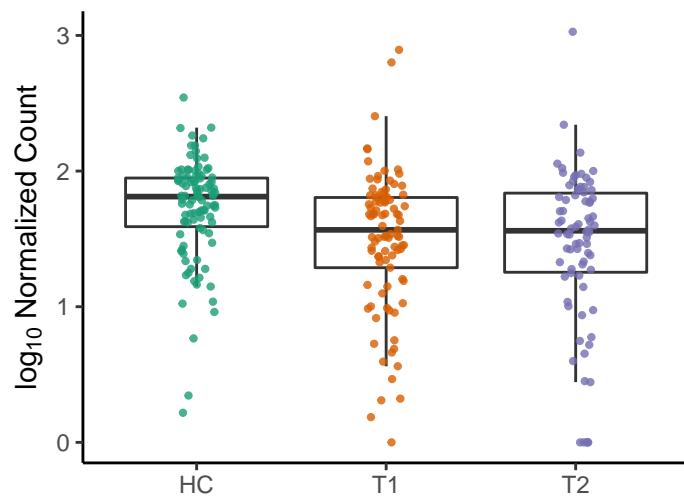
Kordia sp. SMS9

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.0058
 T1 vs. T2 adjusted p = 0.67



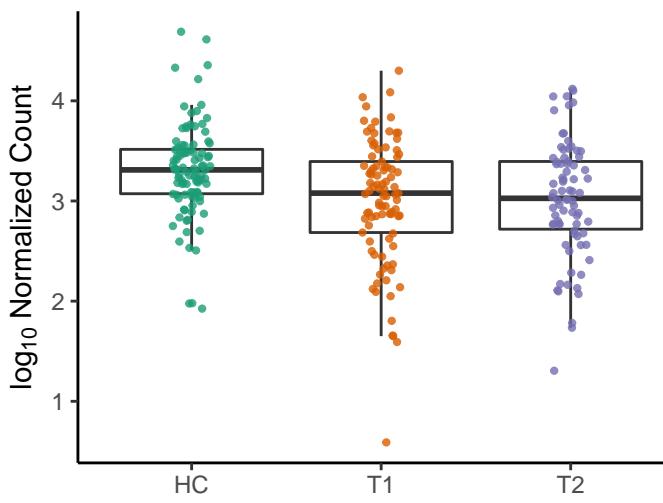
Pasteurellaceae bacterium Orientalotterri

non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.0058
 T1 vs. T2 adjusted p = 0.79



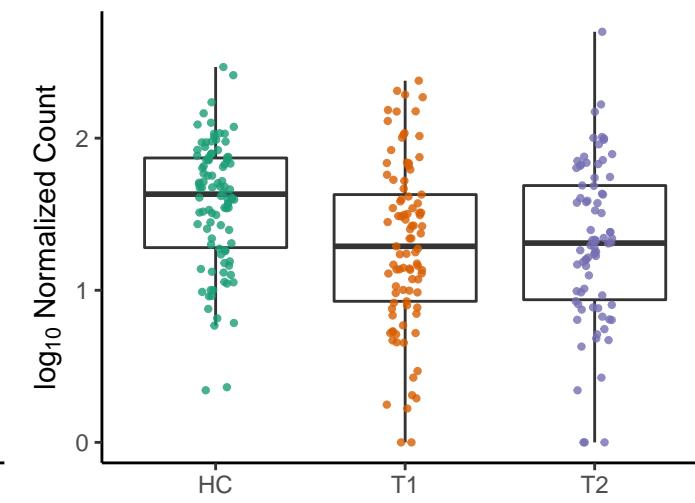
Libanicoccus massiliensis

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.77



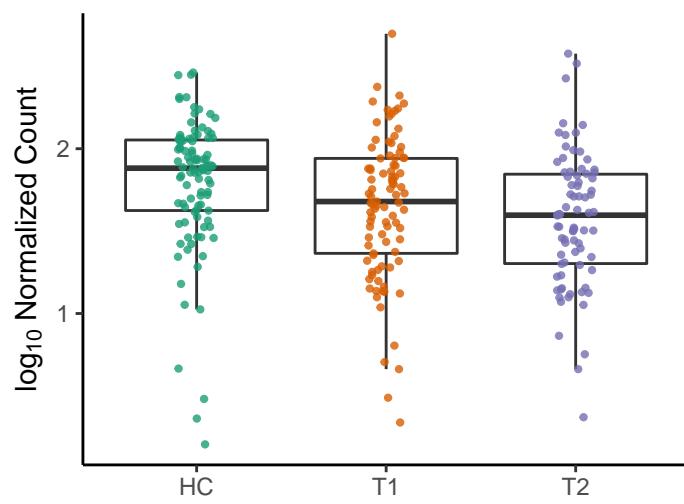
Methanococcoides burtonii

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.98



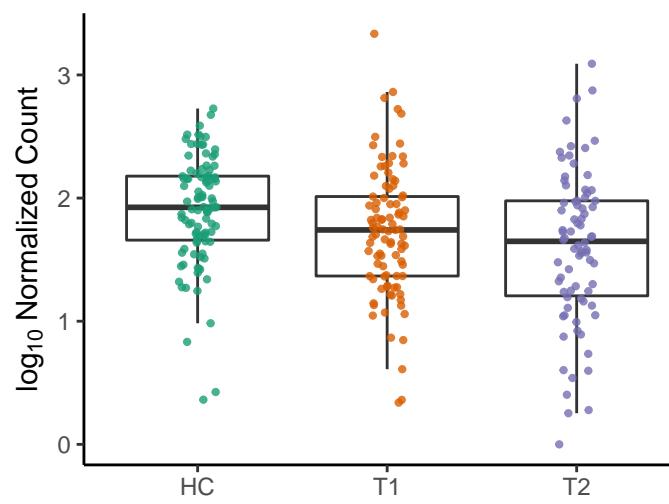
Nonlabens dokdonensis

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.0059
T1 vs. T2 adjusted p = 0.63



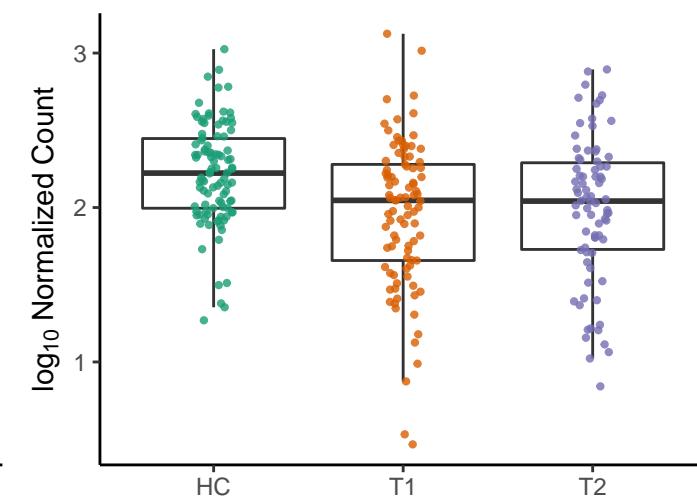
Streptococcus pseudopneumoniae

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.0059
T1 vs. T2 adjusted p = 0.63



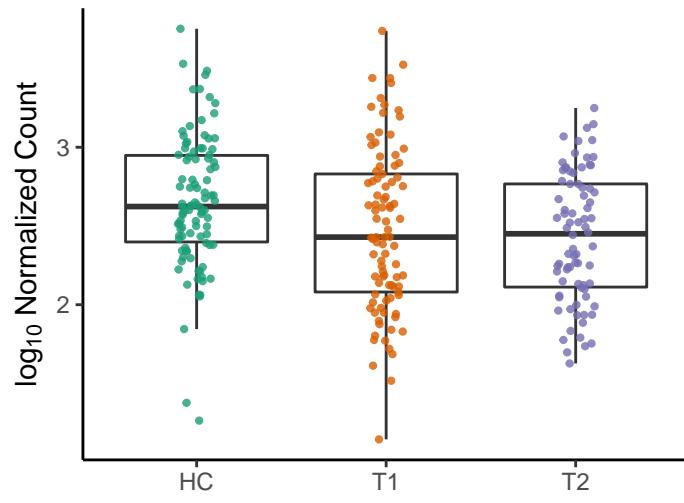
Thauera sp. K11

non-ED vs. T1 adjusted p = 0.0011
non-ED vs. T2 adjusted p = 0.0059
T1 vs. T2 adjusted p = 0.77



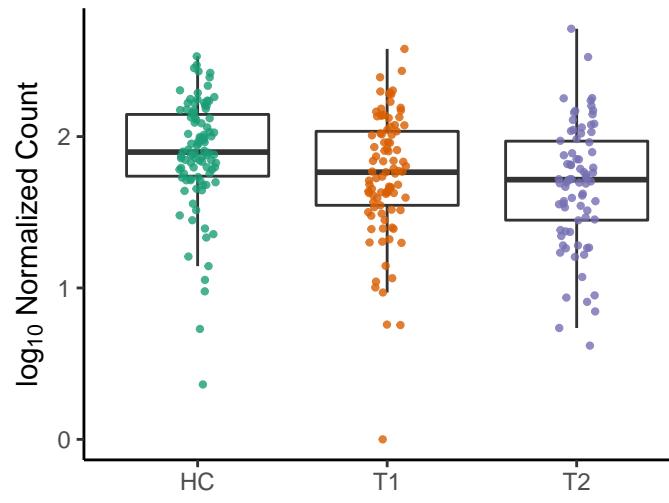
Unclassified Peptostreptococcaceae Fan

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.0059
T1 vs. T2 adjusted p = 0.77



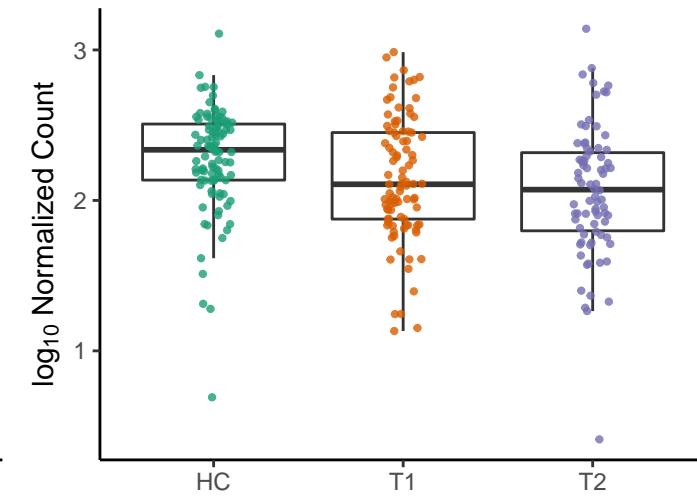
Arachidicoccus sp. KIS59-12

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.006
T1 vs. T2 adjusted p = 0.7



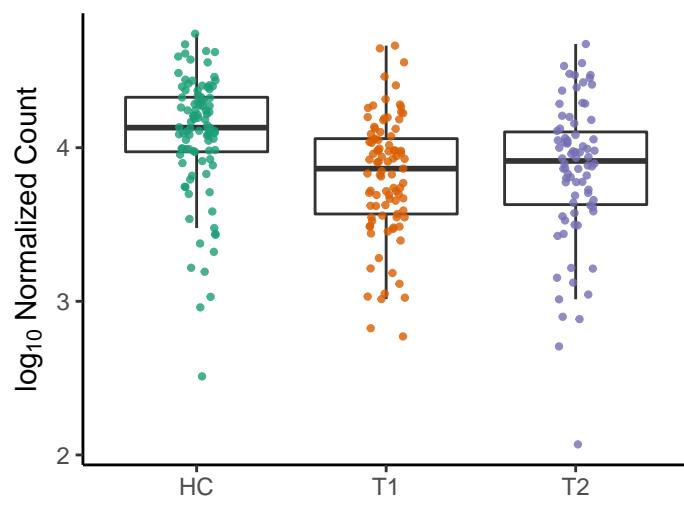
Unclassified Gemella Genus

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.006
T1 vs. T2 adjusted p = 0.68



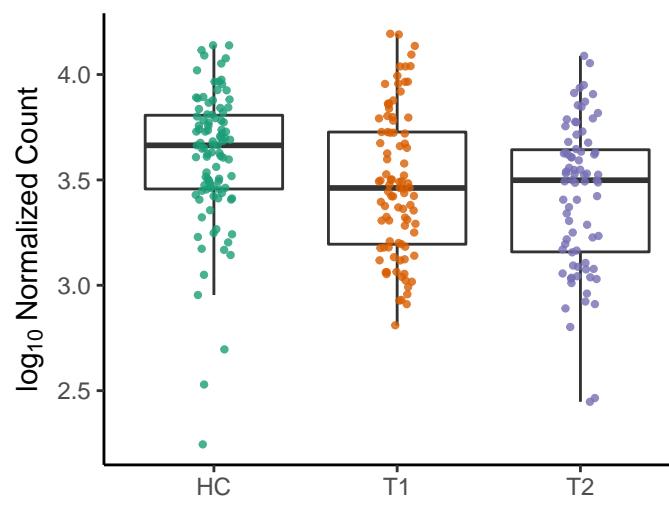
Lachnospiraceae bacterium KM106-2

non-ED vs. T1 adjusted p = 0.00032
non-ED vs. T2 adjusted p = 0.0061
T1 vs. T2 adjusted p = 1



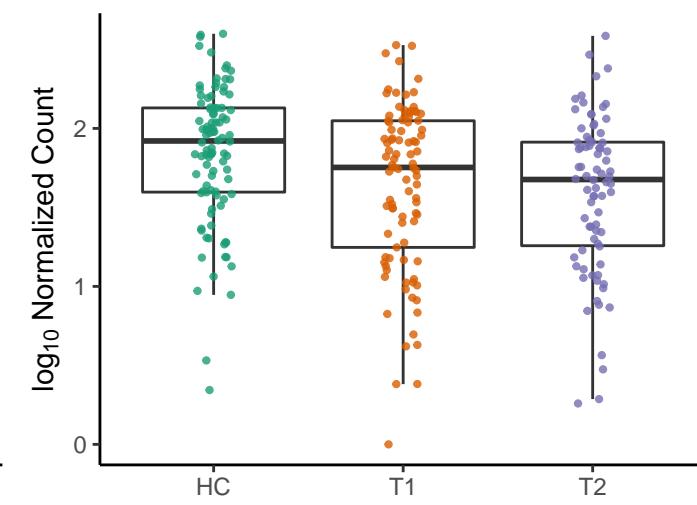
Unclassified Clostridium Genus

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.0061
T1 vs. T2 adjusted p = 0.73



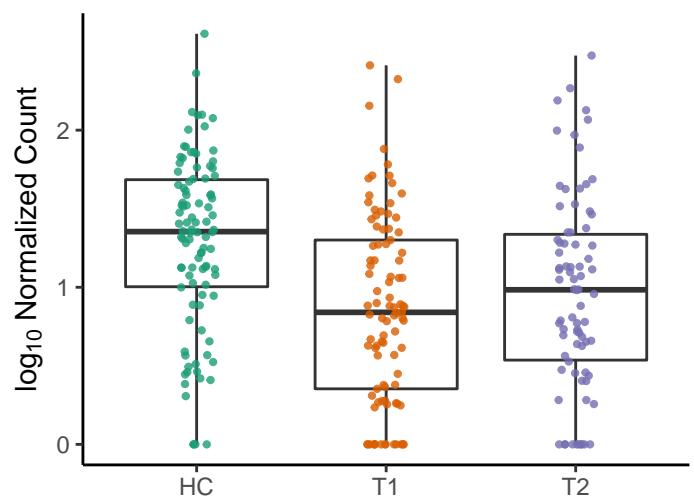
Novosphingobium sp. Gsoil 351

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.0061
T1 vs. T2 adjusted p = 0.99



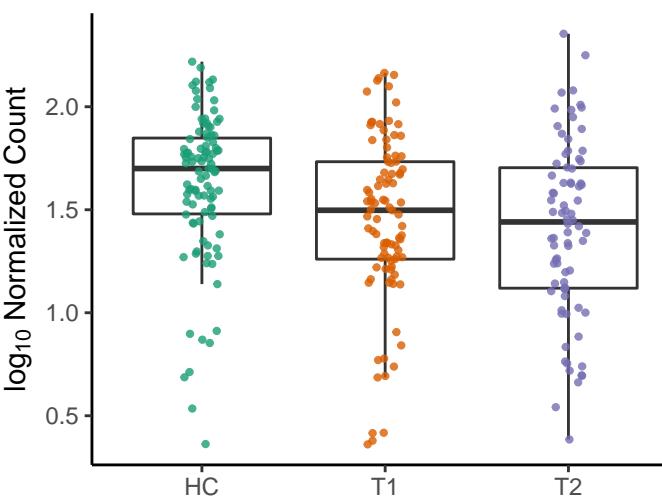
Pseudomonas sp. FDAARGOS_380

non-ED vs. T1 adjusted p = 0.00011
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.7



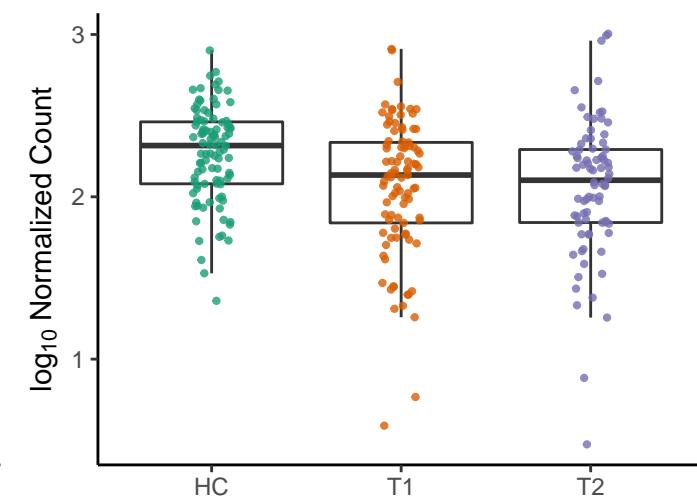
Kangiella profundi

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.79



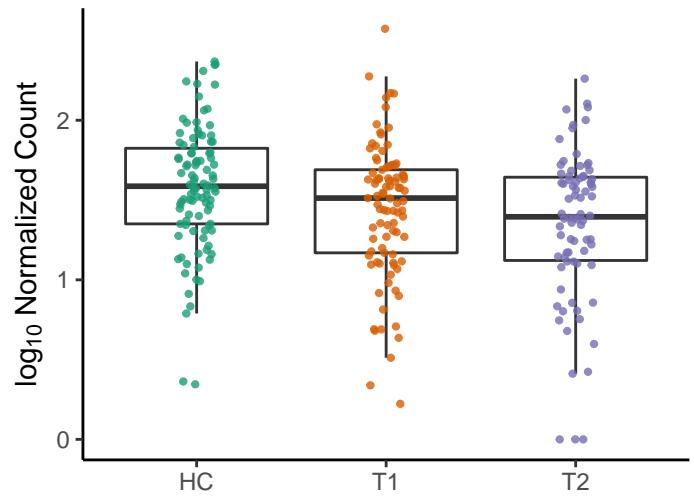
Rhizobium etli

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.84



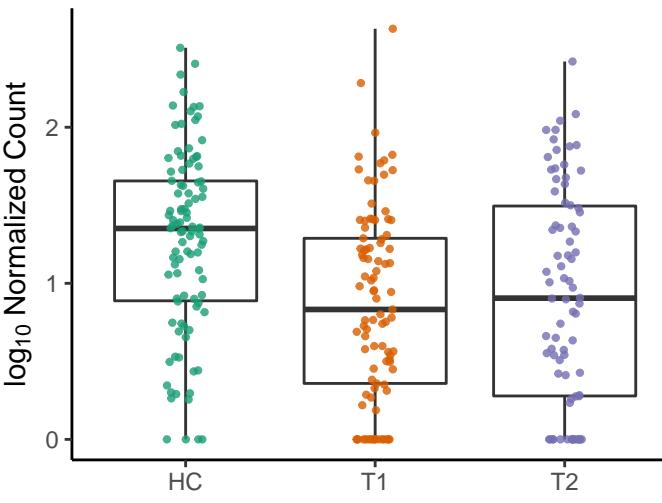
Francisella uliginis

non-ED vs. T1 adjusted p = 0.066
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.66



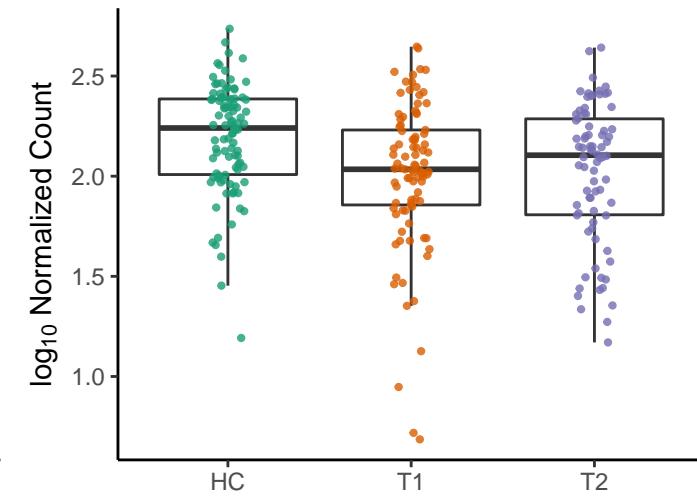
Microbacterium paludicola

non-ED vs. T1 adjusted p = 0.00035
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.77



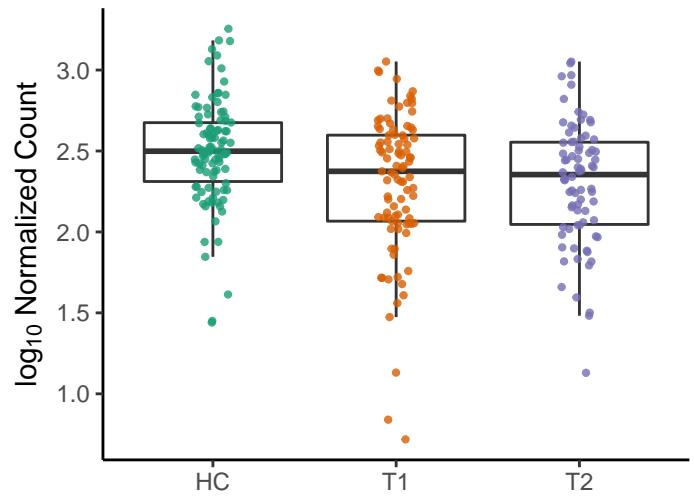
Pyricularia grisea

non-ED vs. T1 adjusted p = 0.0027
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.89



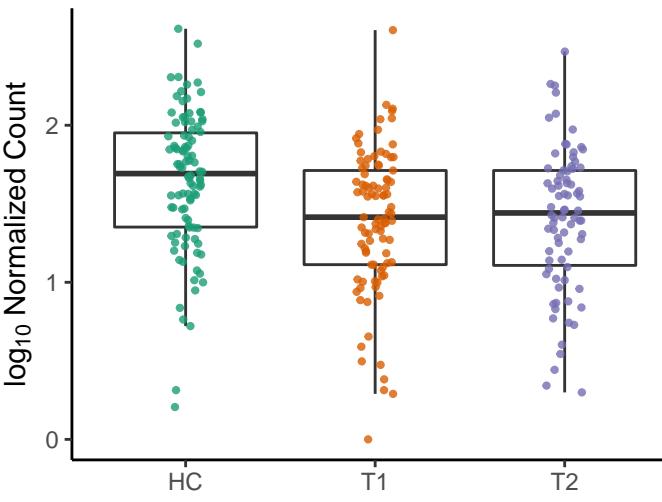
Unclassified Agrobacterium Genus

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.77



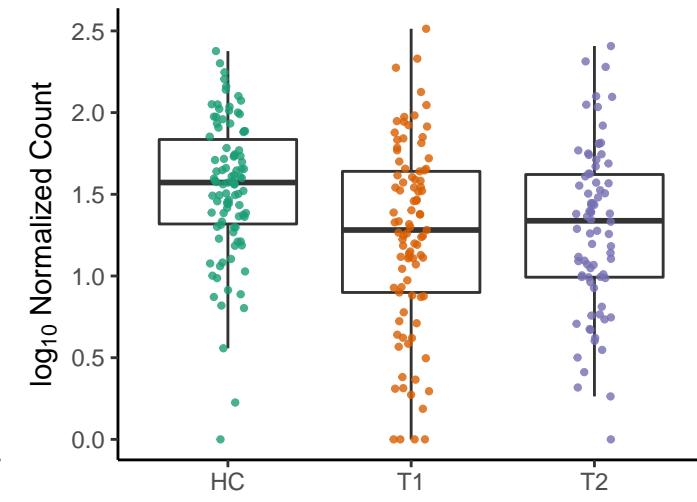
Unclassified Methylovorus Genus

non-ED vs. T1 adjusted p = 0.0028
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.8



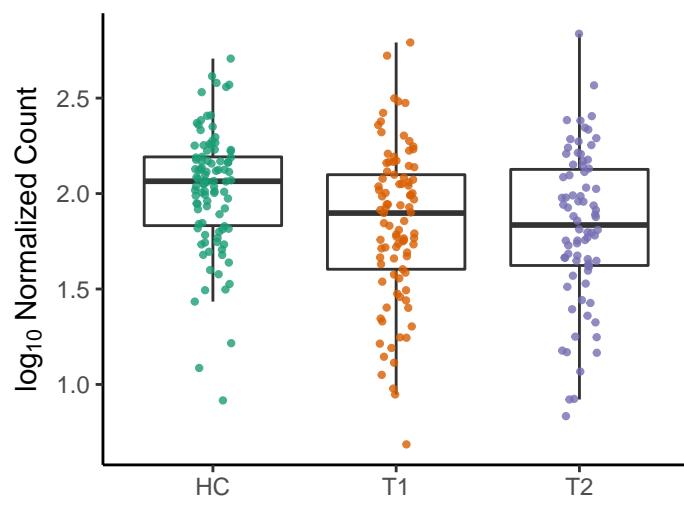
Unclassified Tumebacillus Genus

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.89



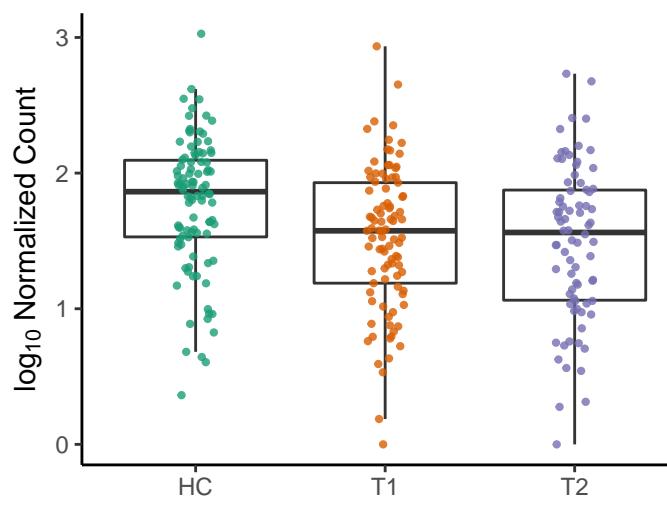
Chlorobium phaeovibrioides

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.91



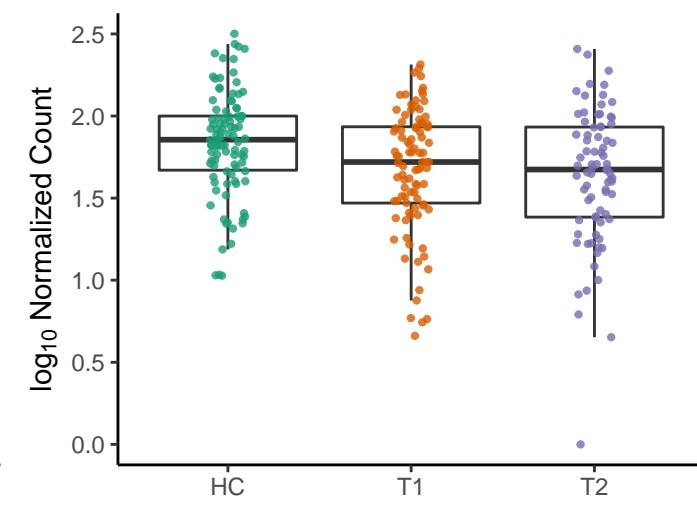
Pseudomonas palleroniana

non-ED vs. T1 adjusted p = 0.0082
 non-ED vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.98



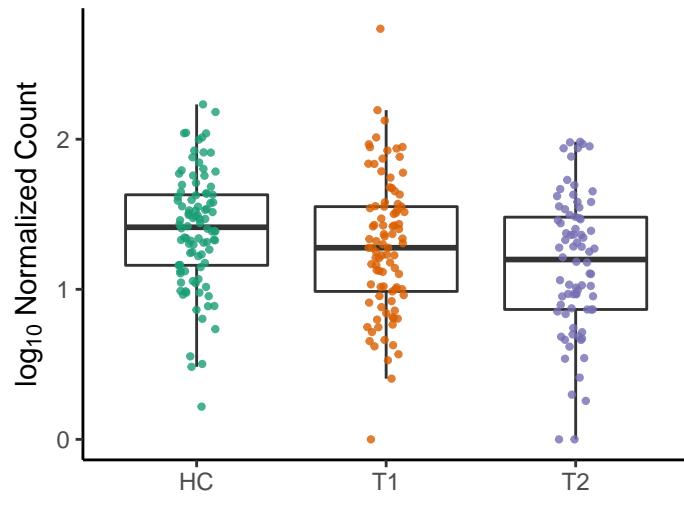
Tenacibaculum dicentrarchi

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.78



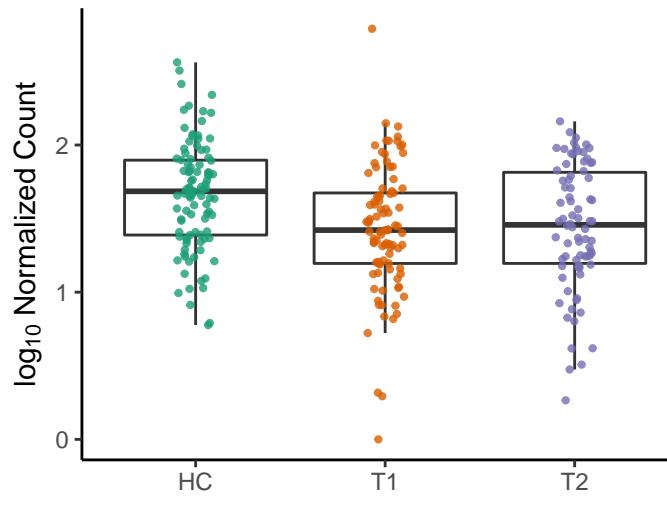
Clostridium sp. MF28

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.47



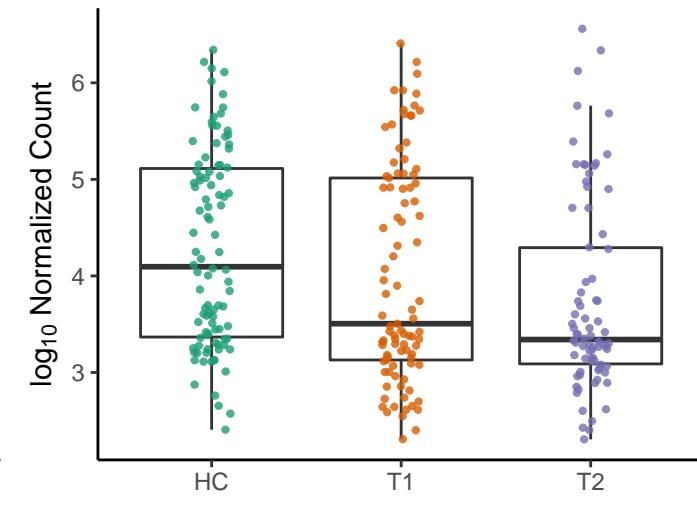
Pseudomonas xanthomarina

non-ED vs. T1 adjusted p = 0.0025
 non-ED vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.9



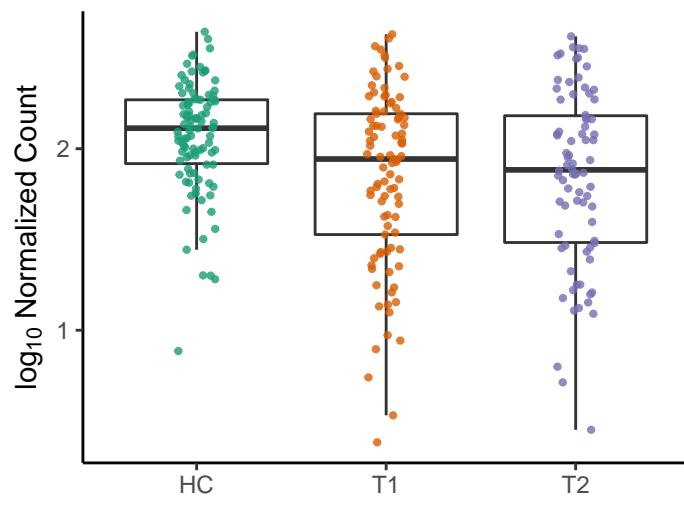
Akkermansia muciniphila

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.63



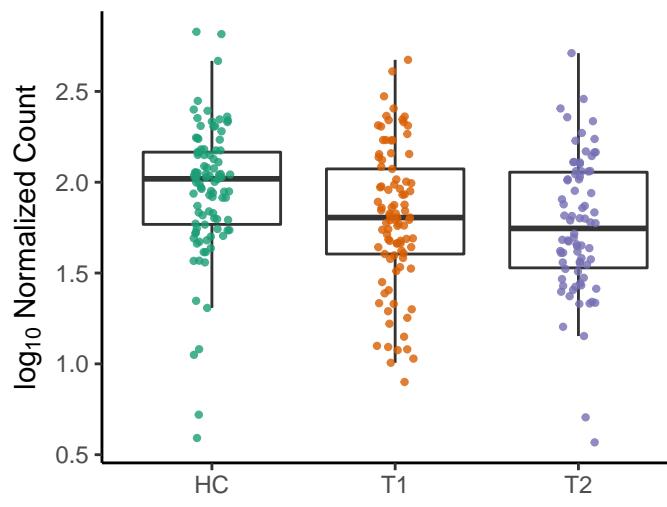
Rhodoferax antarcticus

non-ED vs. T1 adjusted p = 0.0038
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.8



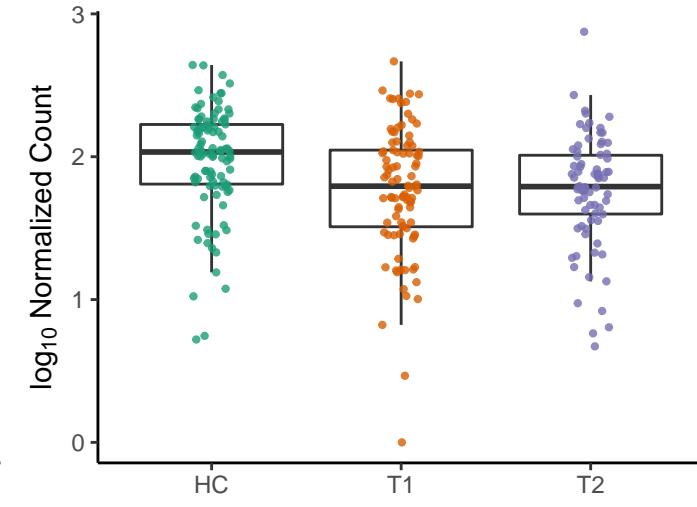
Hydrogenovibrio crunogenus

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.8



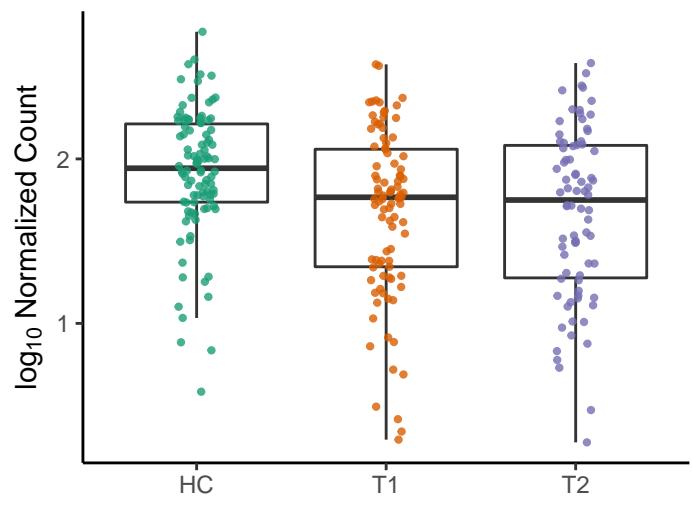
Acetobacter pasteurianus

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.84



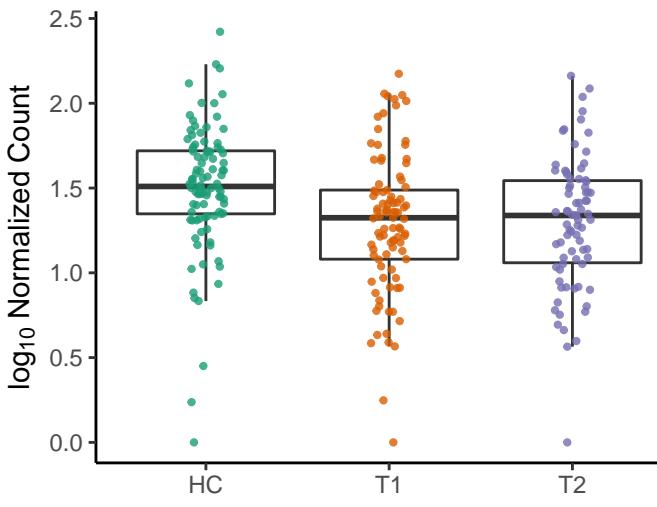
Microbacterium sp. RG1

non-ED vs. T1 adjusted p = 0.0049
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.91



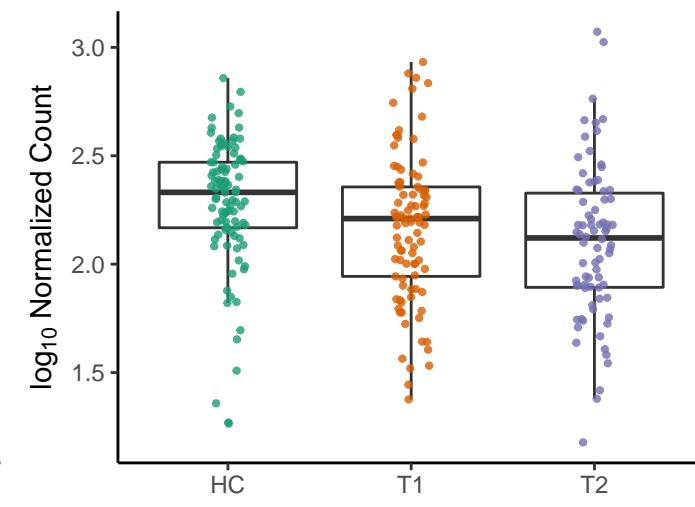
Proteus hauseri

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.88



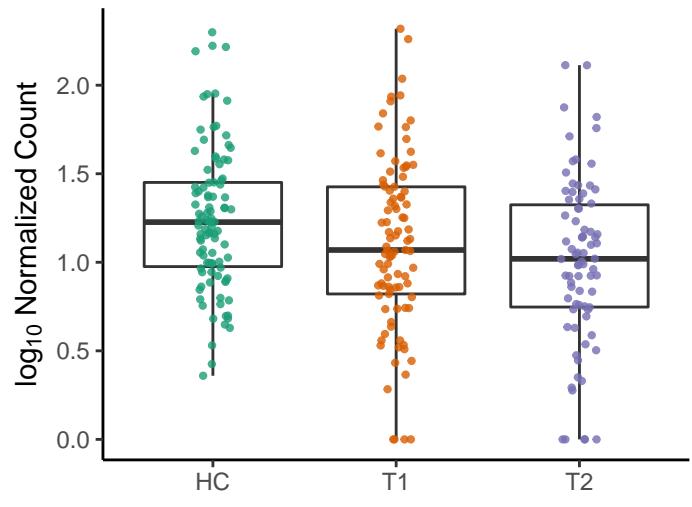
Bacillus sp. FJAT-18017

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.73



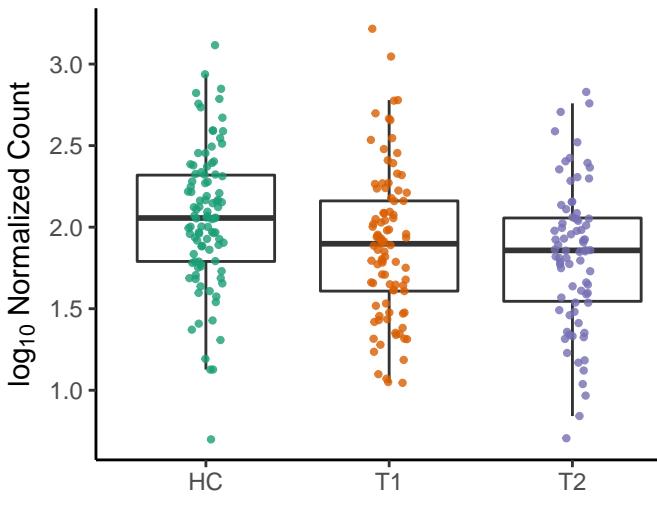
Candidatus Saccharibacteria bacterium

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.73



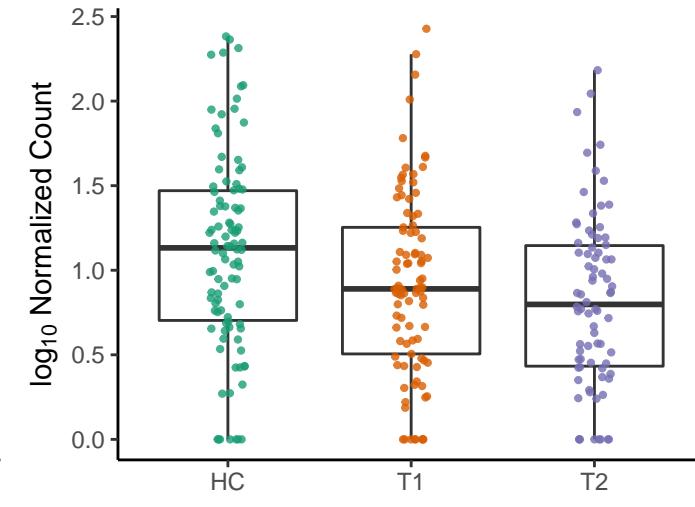
Enterobacter asburiae

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.8



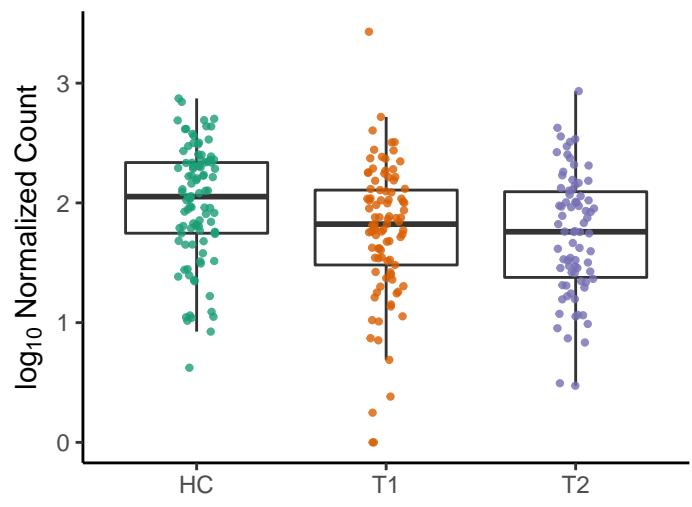
Spiroplasma sabaudiense

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.66



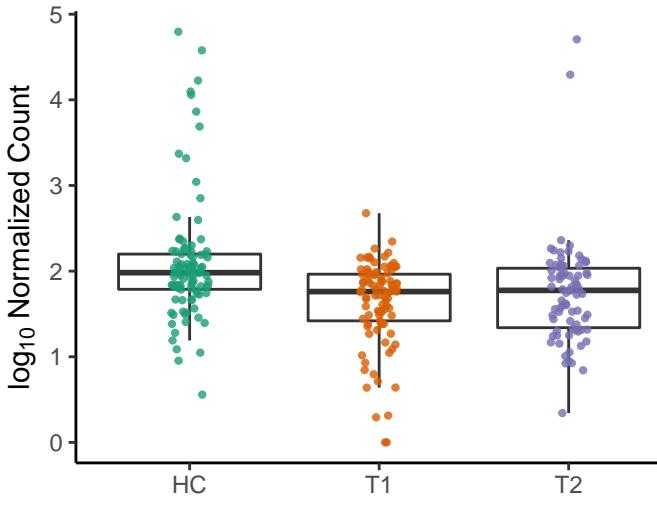
Acidibrevibacterium fodinaquatile

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.94



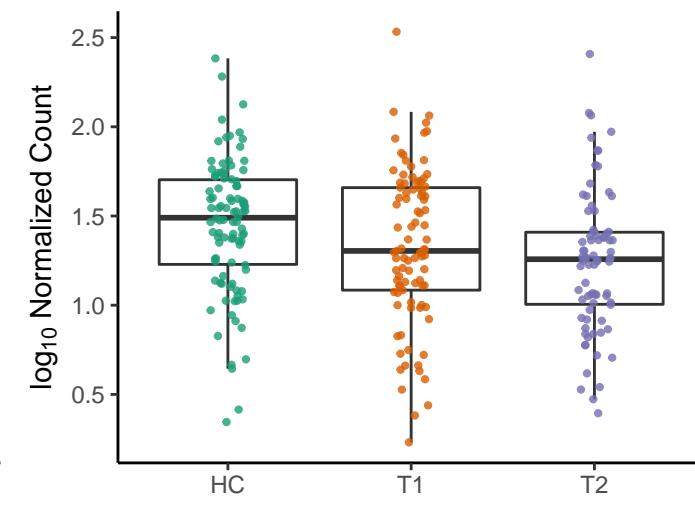
Dialister massiliensis

non-ED vs. T1 adjusted p = 7.2e-05
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.68



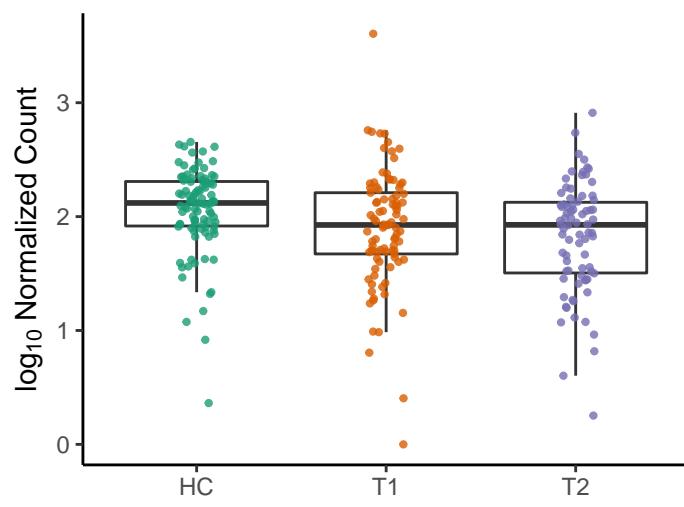
Saccharophagus degradans

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.67



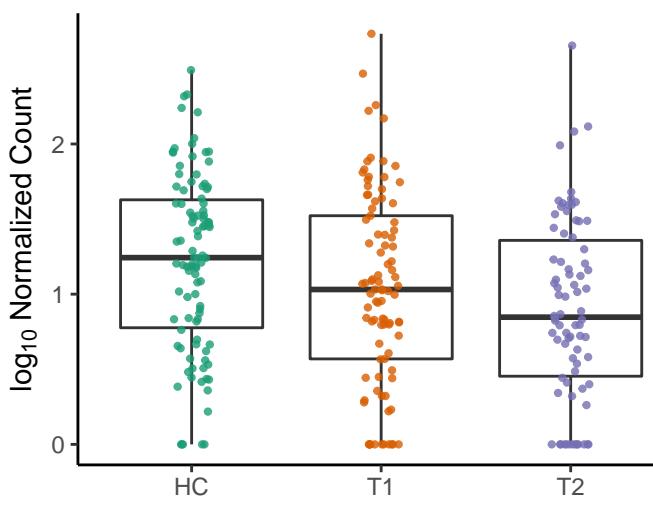
Arcobacter butzleri

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.7



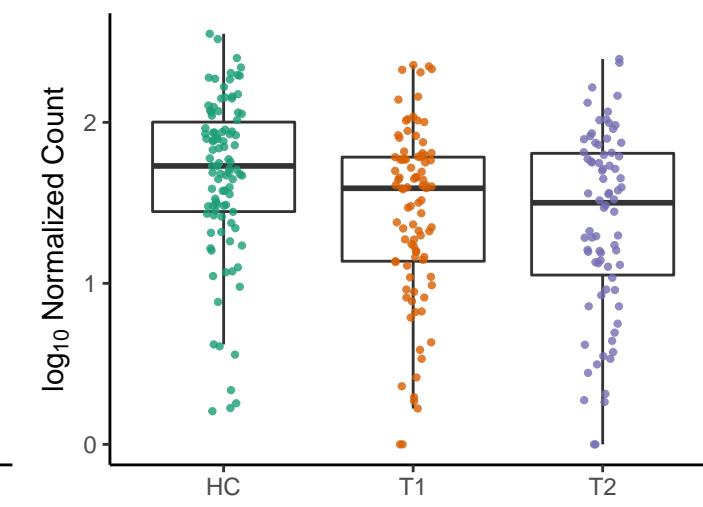
Leuconostoc kimchii

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.69



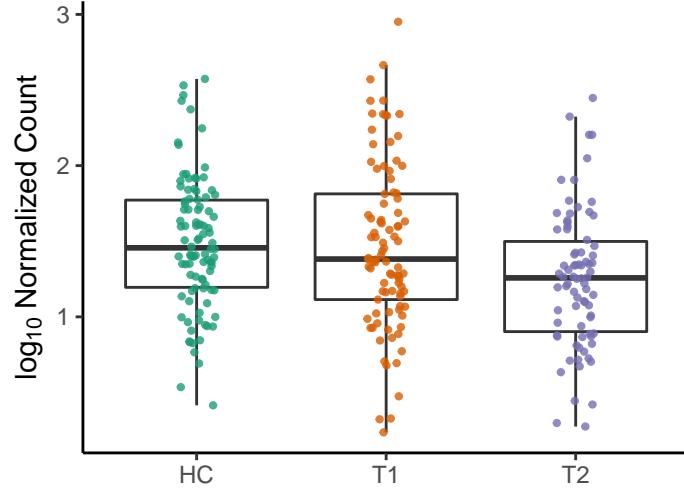
Unclassified Rhodanobacteraceae Family

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.89



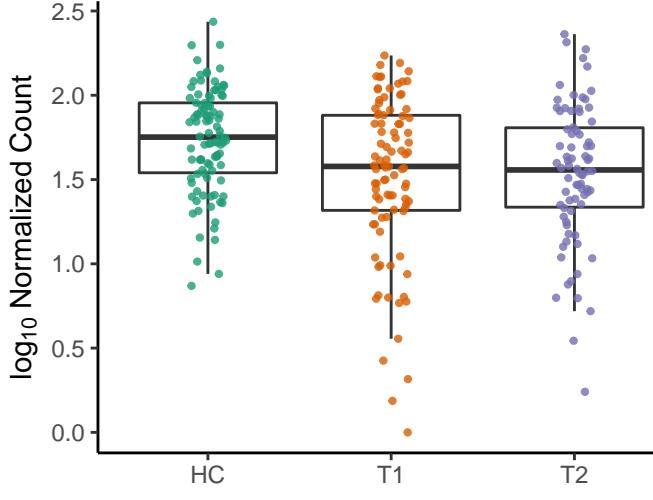
Kosakonia sp. CCTCC M2018092

non-ED vs. T1 adjusted p = 0.84
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.24



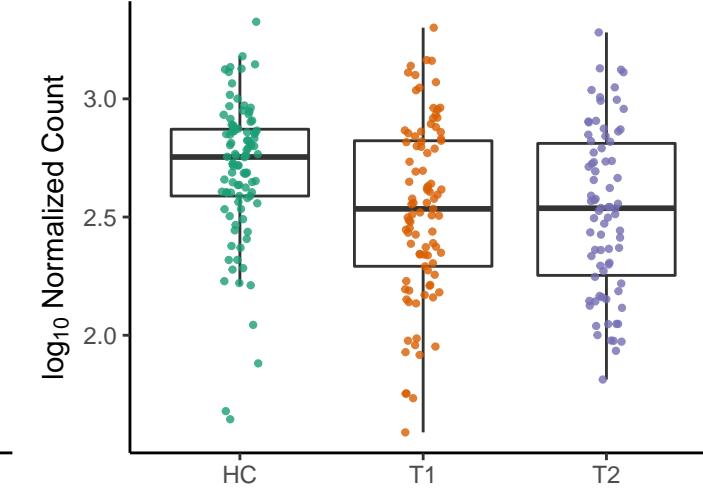
Acetobacter ascendens

non-ED vs. T1 adjusted p = 0.0049
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.88



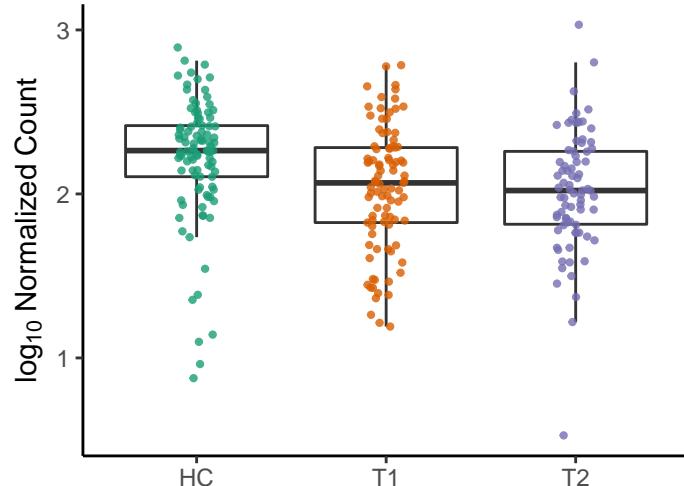
Clostridium saccharobutylicum

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.92



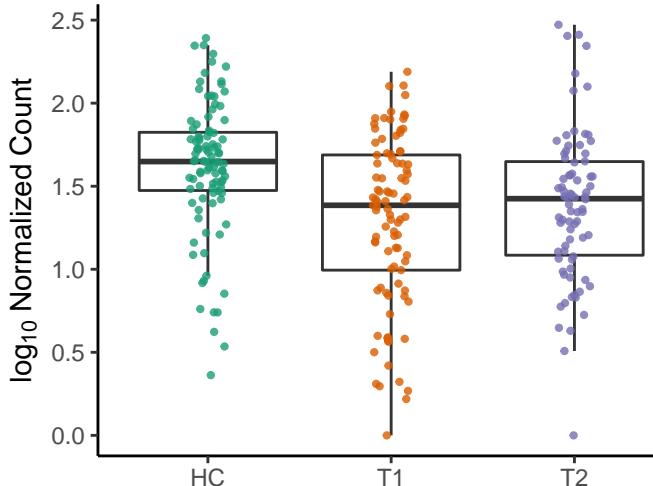
Staphylococcus simulans

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.96



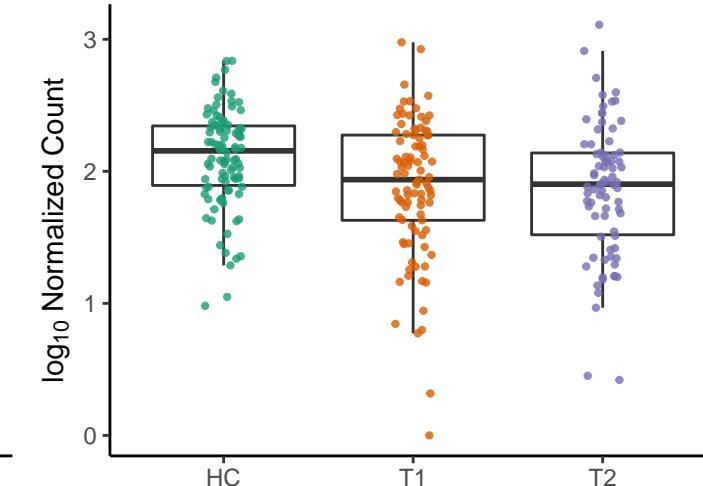
Unclassified Oceanobacillus Genus

non-ED vs. T1 adjusted p = 3e-04
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.72



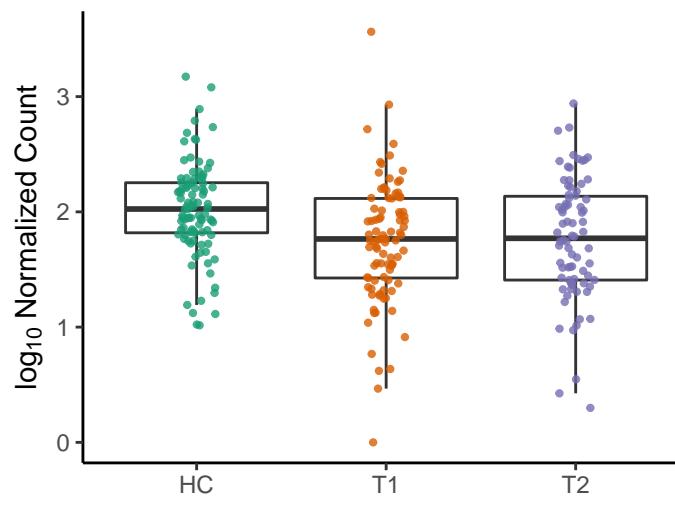
Variovorax sp. RA8

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.98



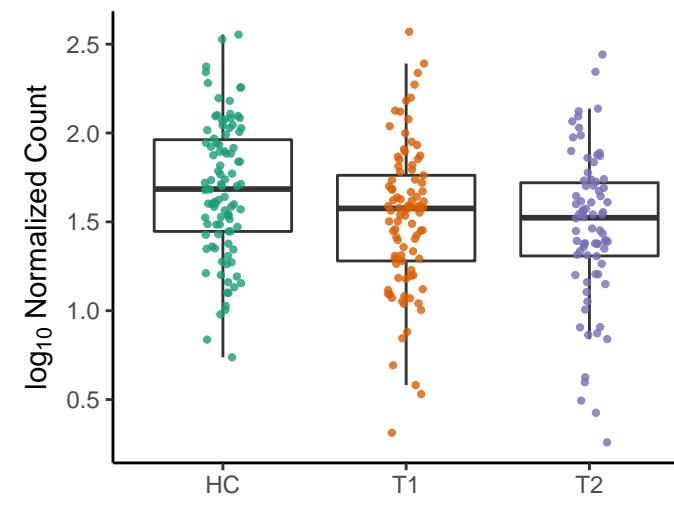
Gordonia terrae

non-ED vs. T1 adjusted p = 0.002
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.73



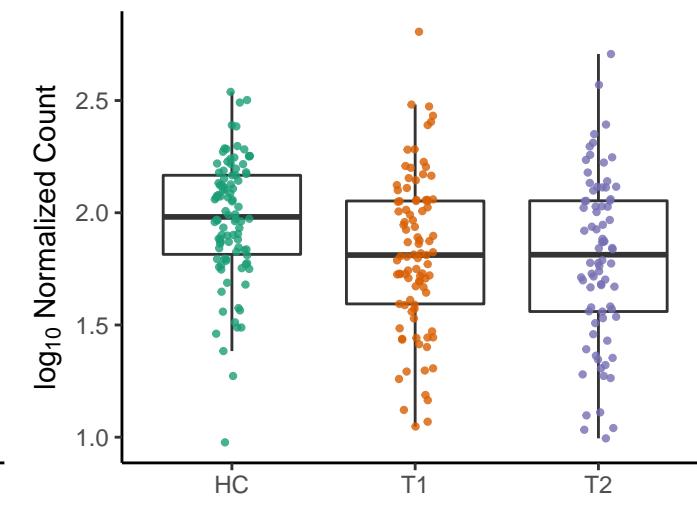
Phaeobacter piscinae

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.0068
 T1 vs. T2 adjusted p = 0.77



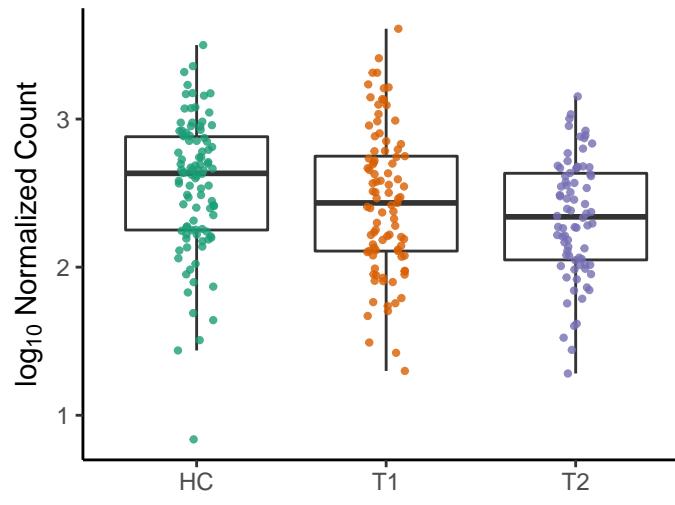
Exiguobacterium mexicanum

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.0068
 T1 vs. T2 adjusted p = 1



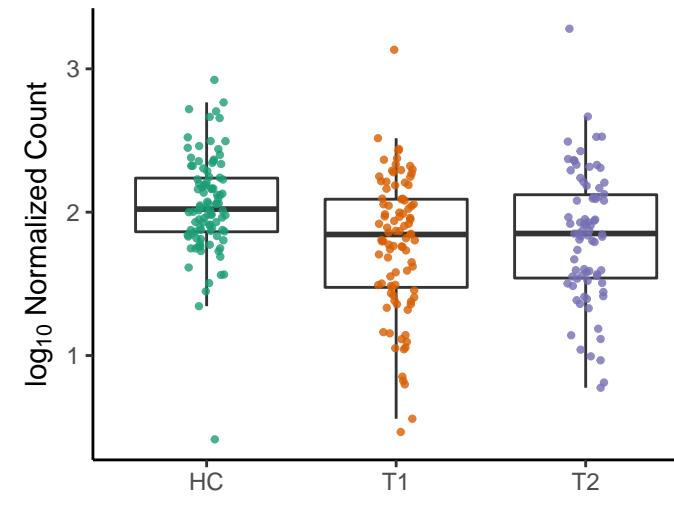
Paenibacillus sordellii

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.0068
 T1 vs. T2 adjusted p = 0.62



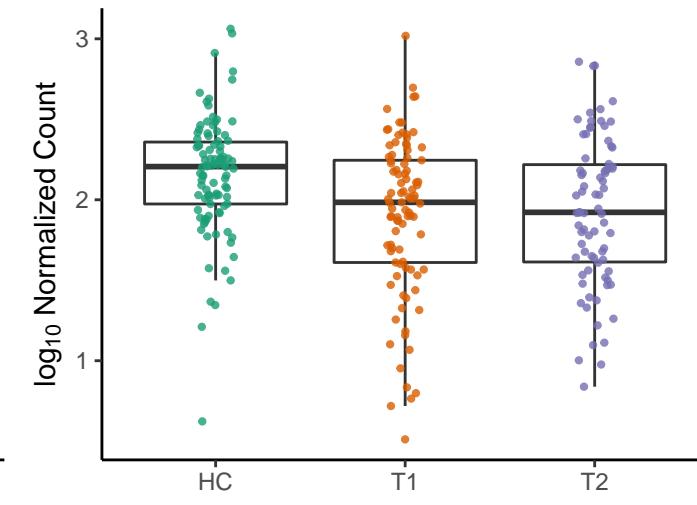
Sinorhizobium americanum

non-ED vs. T1 adjusted p = 0.00043
 non-ED vs. T2 adjusted p = 0.0068
 T1 vs. T2 adjusted p = 0.57



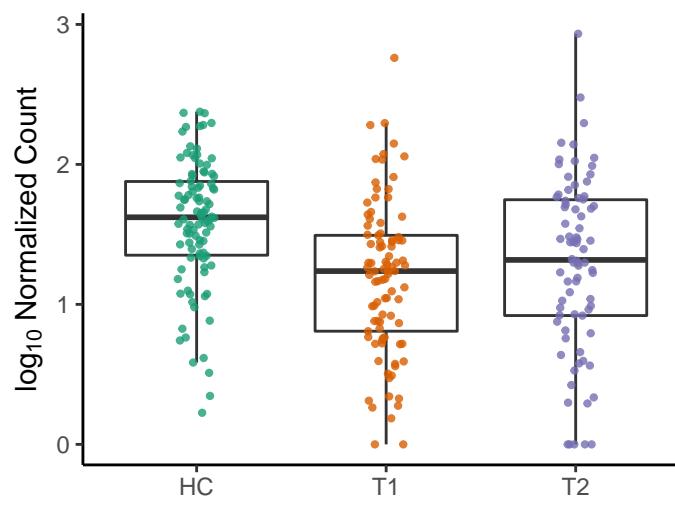
Methylobacterium sp. 17Sr1–43

non-ED vs. T1 adjusted p = 0.0025
 non-ED vs. T2 adjusted p = 0.0069
 T1 vs. T2 adjusted p = 0.74



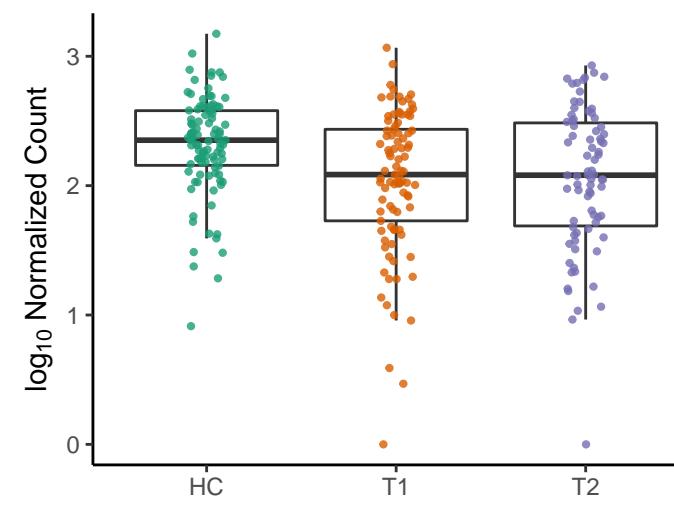
Unclassified Veillonellaceae Family

non-ED vs. T1 adjusted p = 3.2e-05
 non-ED vs. T2 adjusted p = 0.0069
 T1 vs. T2 adjusted p = 0.69



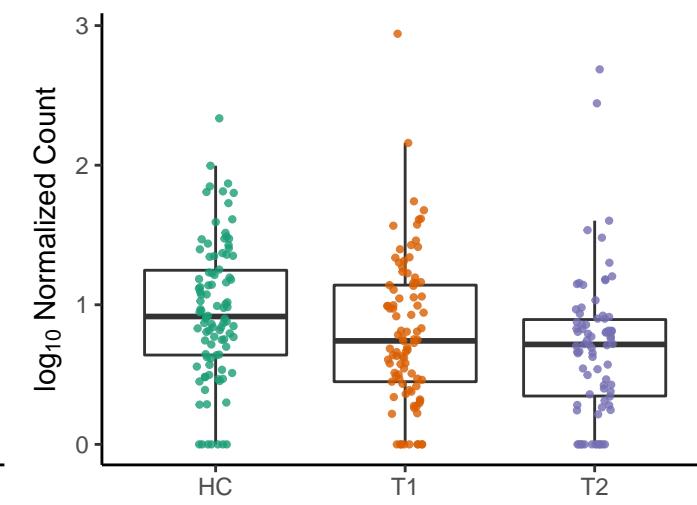
Deinococcus gobiensis

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0069
 T1 vs. T2 adjusted p = 0.8



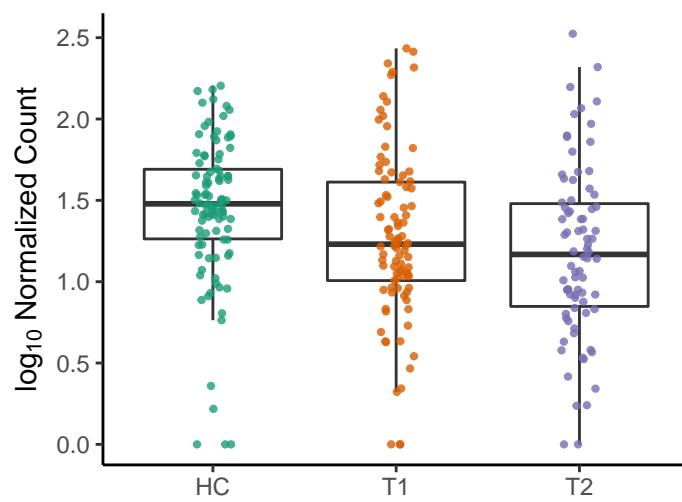
Unclassified Selenomonadaceae Family

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.0069
 T1 vs. T2 adjusted p = 0.63



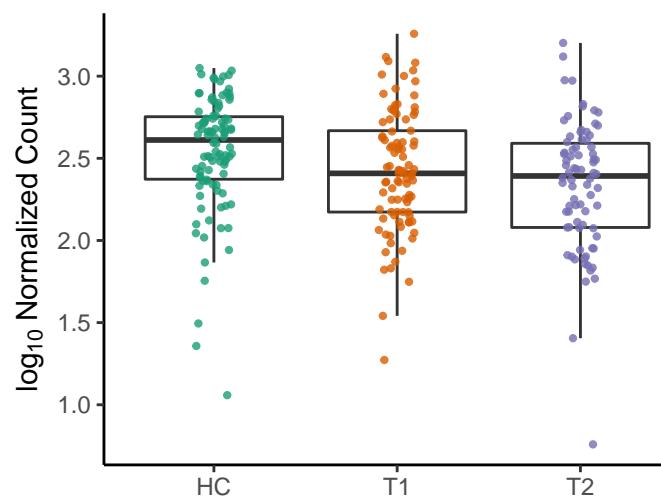
Unclassified Borrelia Genus

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.0069
T1 vs. T2 adjusted p = 0.67



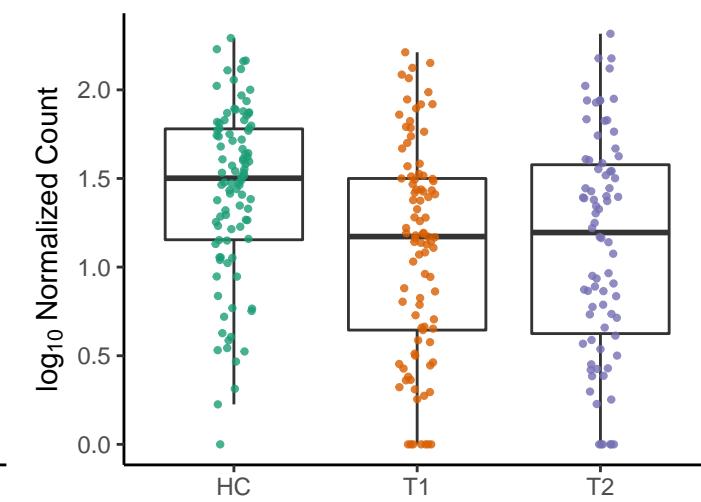
Crassaminicella sp. SY095

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.007
T1 vs. T2 adjusted p = 0.65



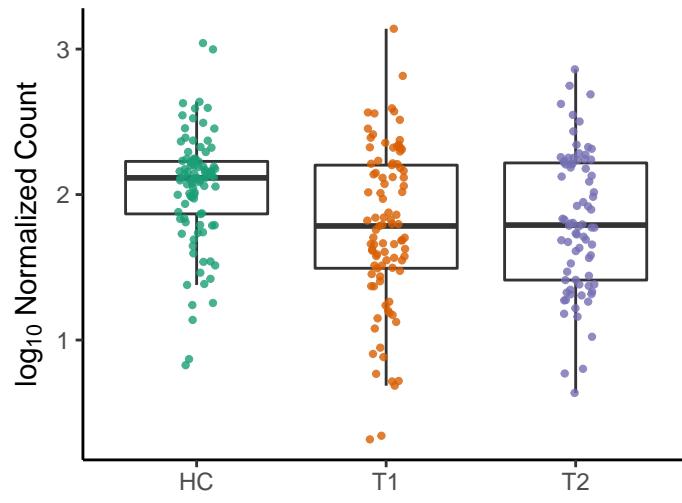
Aeromonas sp. ASNIH4

non-ED vs. T1 adjusted p = 0.002
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.99



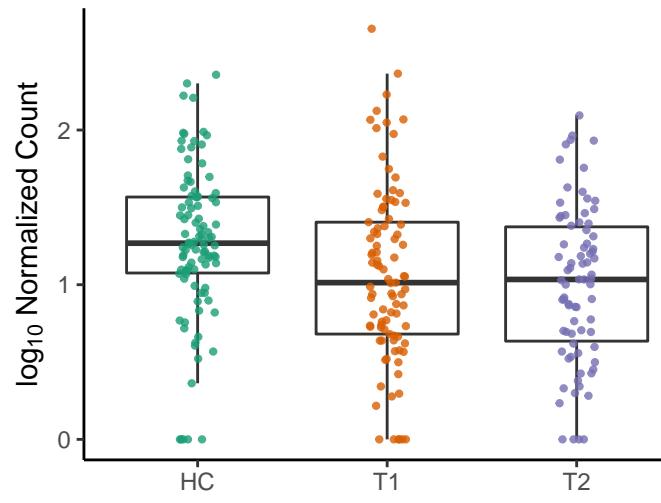
Geobacillus stearothermophilus

non-ED vs. T1 adjusted p = 0.0024
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.7



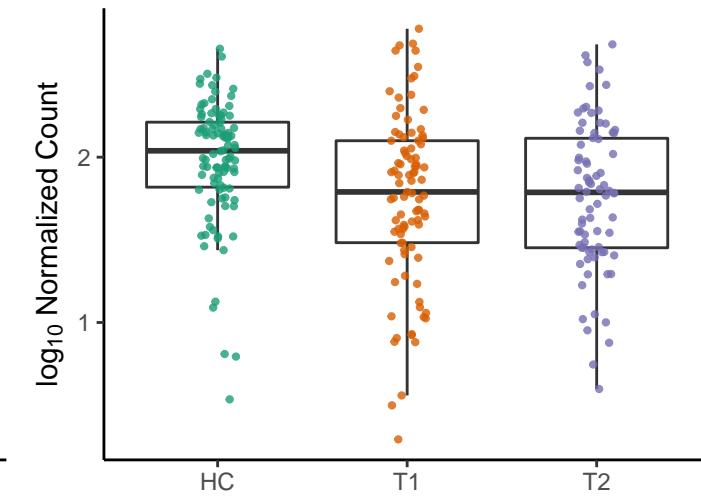
Pseudoalteromonas arctica

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.78



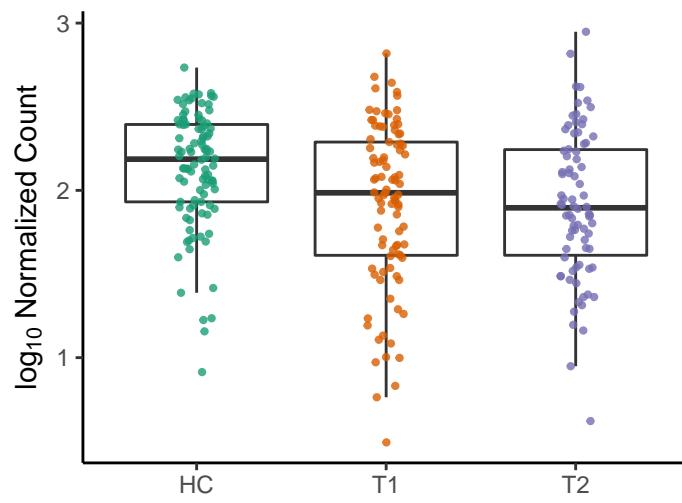
Unclassified Hungateiclostridiaceae Fam

non-ED vs. T1 adjusted p = 0.0087
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.83



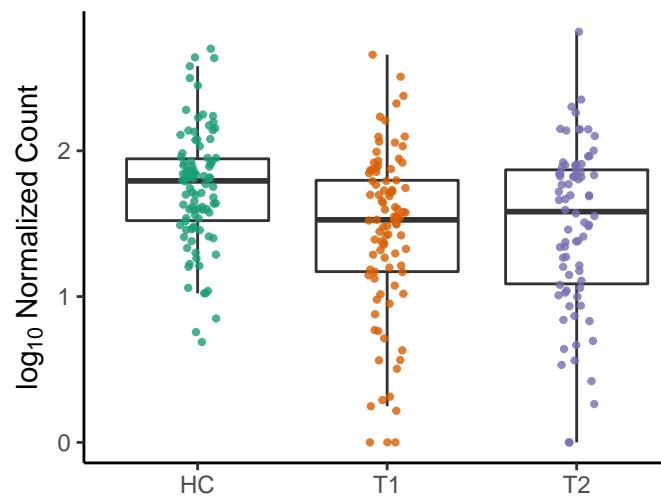
Streptomyces albulus

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.86



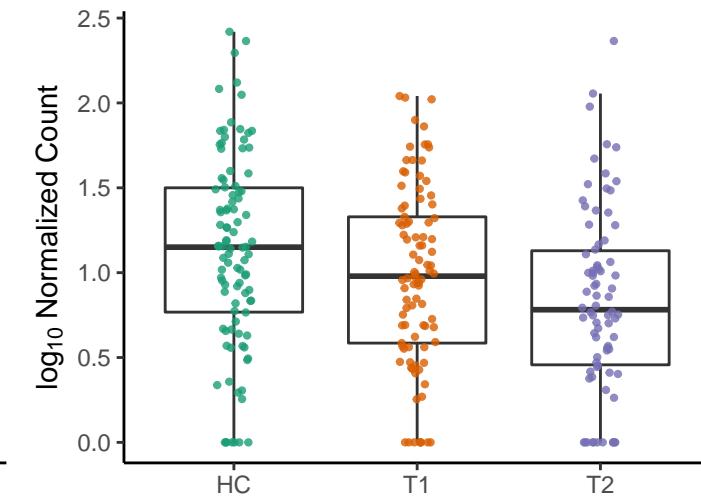
Burkholderia diffusa

non-ED vs. T1 adjusted p = 0.0011
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.83



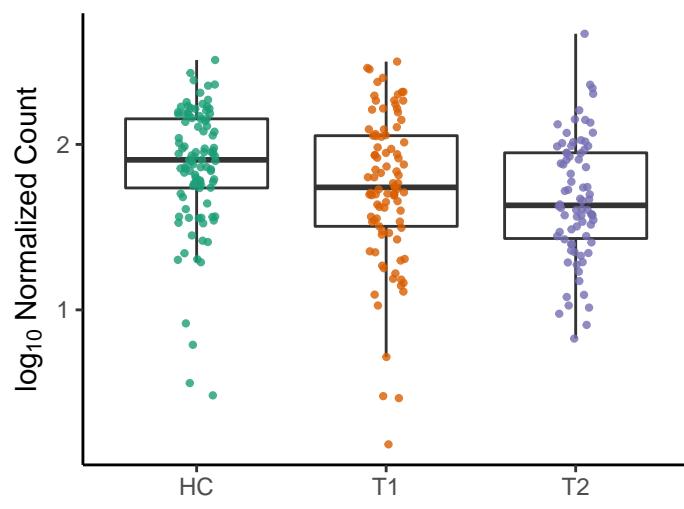
Pseudomonas sp. GR 6-02

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.51



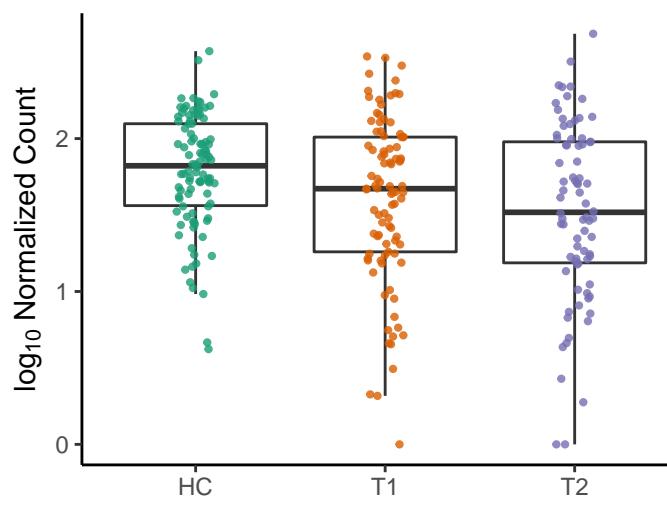
Sphaerospermopsis kisseleviana

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.0072
 T1 vs. T2 adjusted p = 0.76



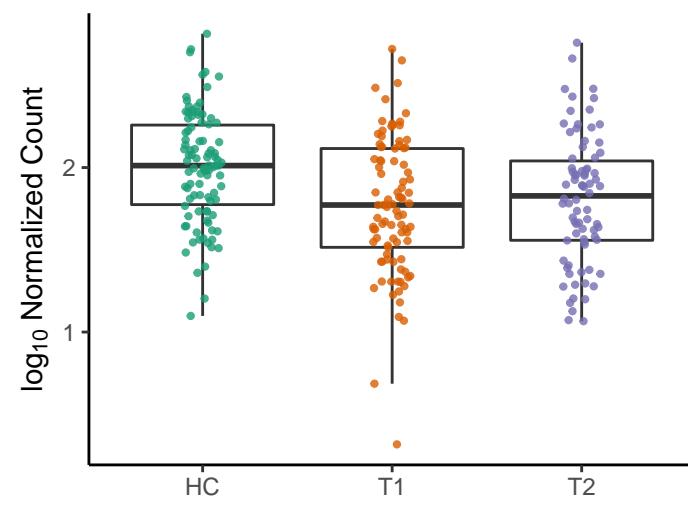
Sphingobium cloacae

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.0072
 T1 vs. T2 adjusted p = 0.91



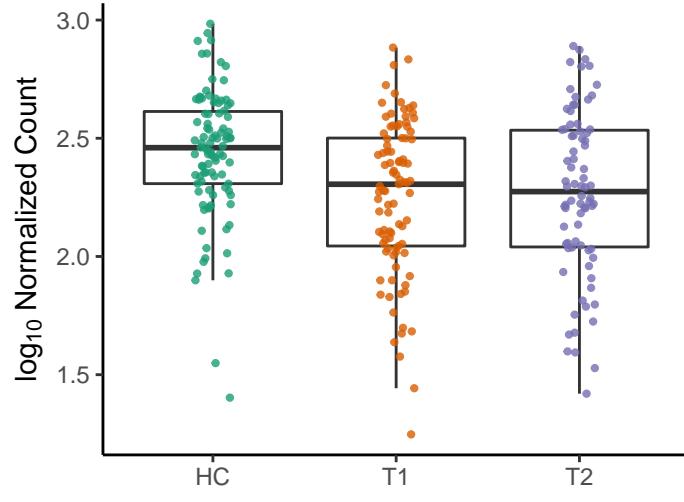
Unclassified Alcaligenes Genus

non-ED vs. T1 adjusted p = 0.001
 non-ED vs. T2 adjusted p = 0.0072
 T1 vs. T2 adjusted p = 0.67



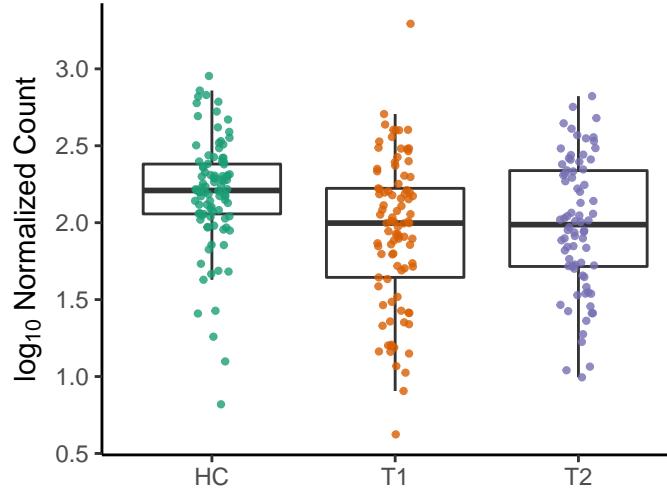
Unclassified Yersinia Genus

non-ED vs. T1 adjusted p = 0.0013
 non-ED vs. T2 adjusted p = 0.0072
 T1 vs. T2 adjusted p = 0.73



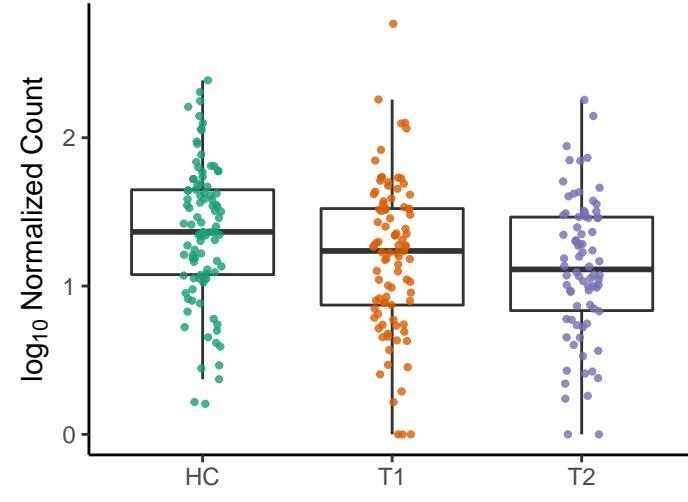
Mesorhizobium amorphae

non-ED vs. T1 adjusted p = 0.0013
 non-ED vs. T2 adjusted p = 0.0072
 T1 vs. T2 adjusted p = 0.71



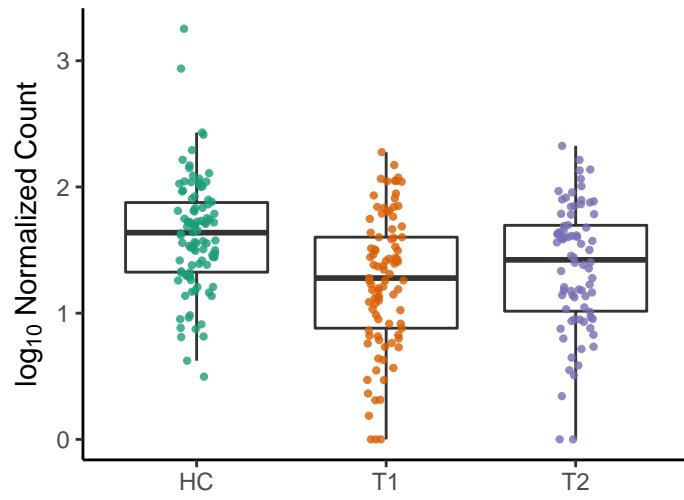
Leuconostoc suionicum

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.0072
 T1 vs. T2 adjusted p = 0.7



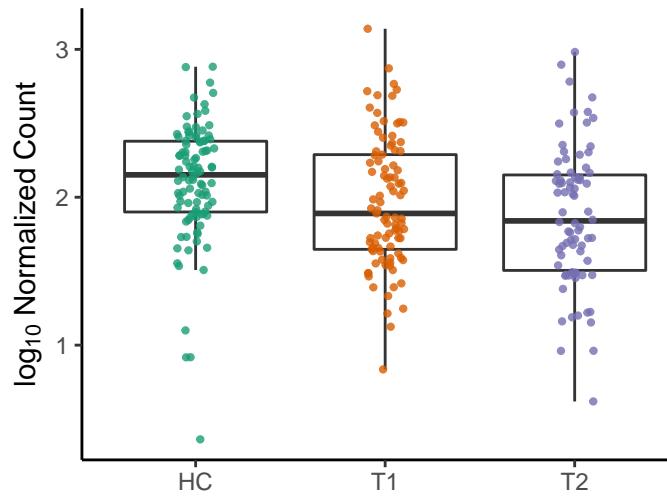
Pseudomonas sp. R84

non-ED vs. T1 adjusted p = 9.8e-05
 non-ED vs. T2 adjusted p = 0.0072
 T1 vs. T2 adjusted p = 0.55



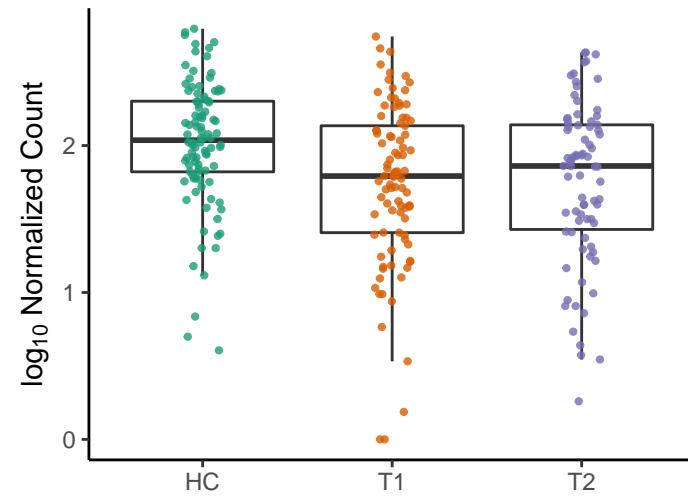
Staphylococcus sciuri

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.0072
 T1 vs. T2 adjusted p = 0.67



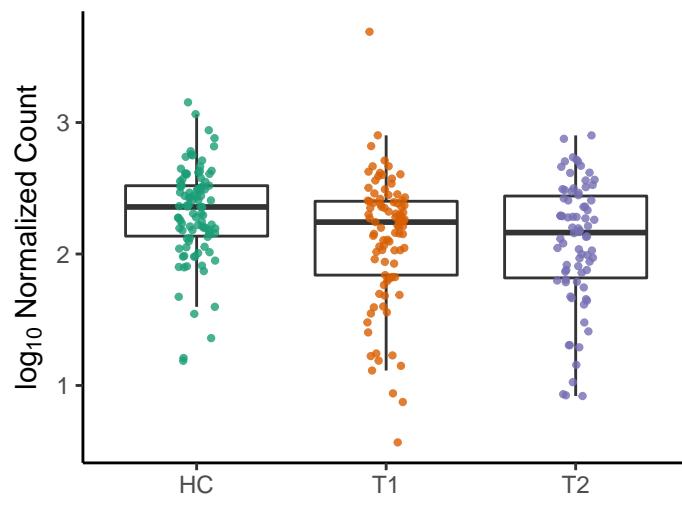
Acidovorax sp. T1

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0072
 T1 vs. T2 adjusted p = 0.81



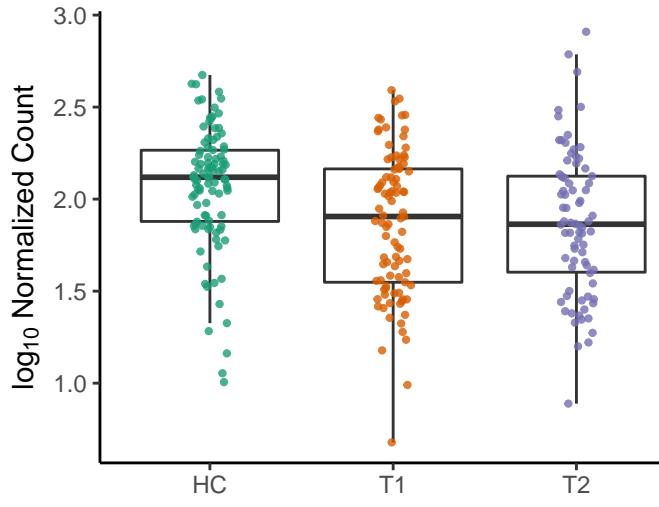
Hymenobacter sp. DG01

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.95



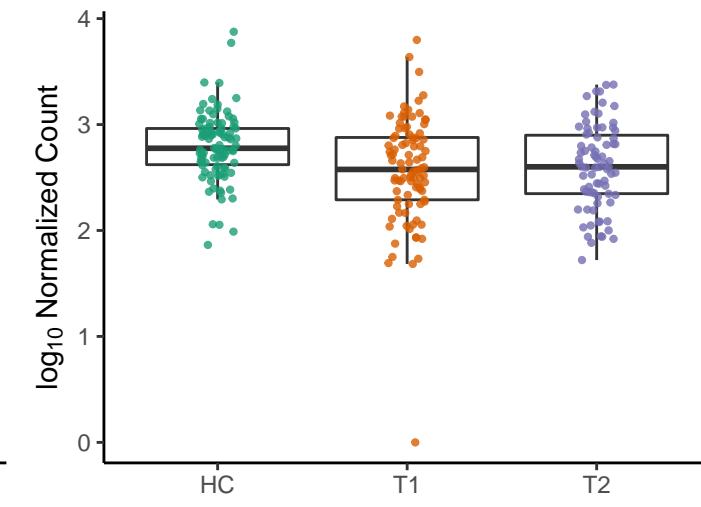
Lysinibacillus sp. YS11

non-ED vs. T1 adjusted p = 0.0039
non-ED vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.98



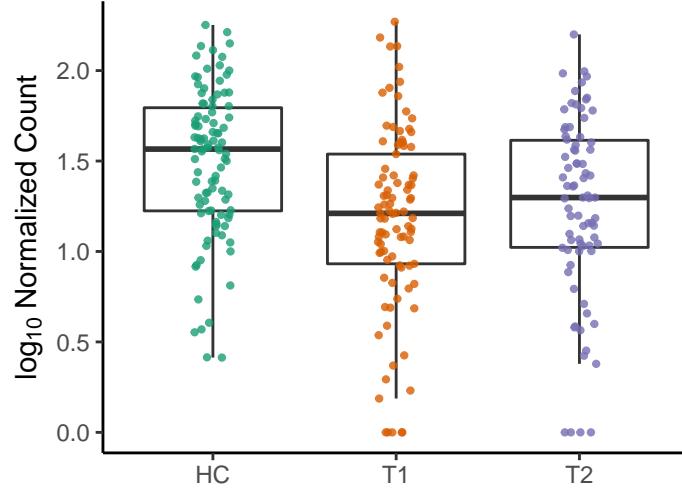
Phoenicibacter congoensis

non-ED vs. T1 adjusted p = 0.0052
non-ED vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.74



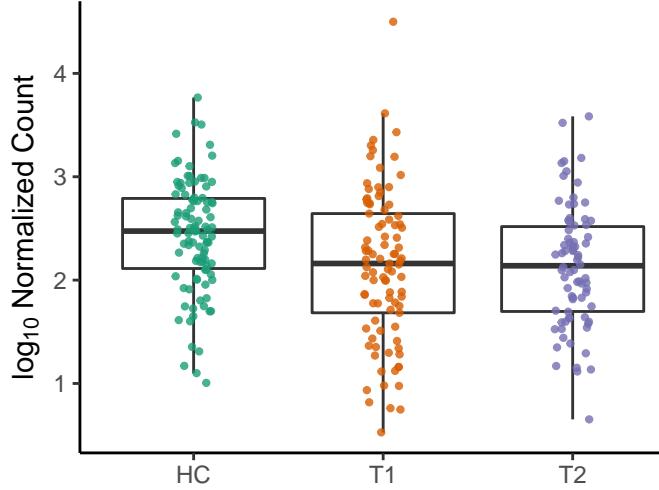
Polynucleobacter difficile

non-ED vs. T1 adjusted p = 0.00037
non-ED vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.74



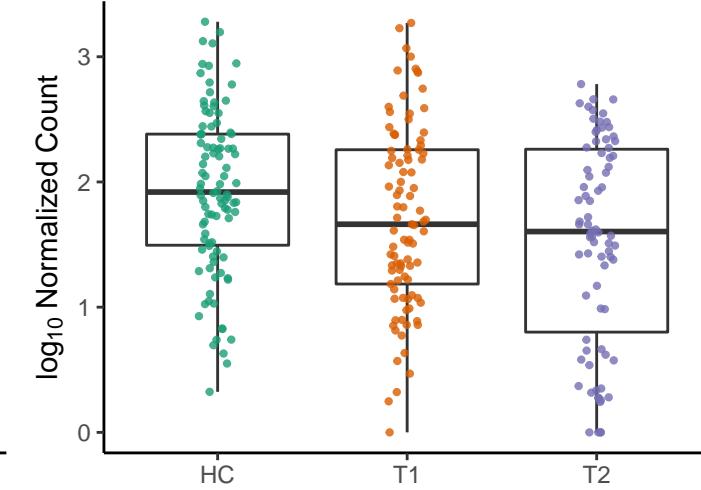
Streptococcus koreensis

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.94



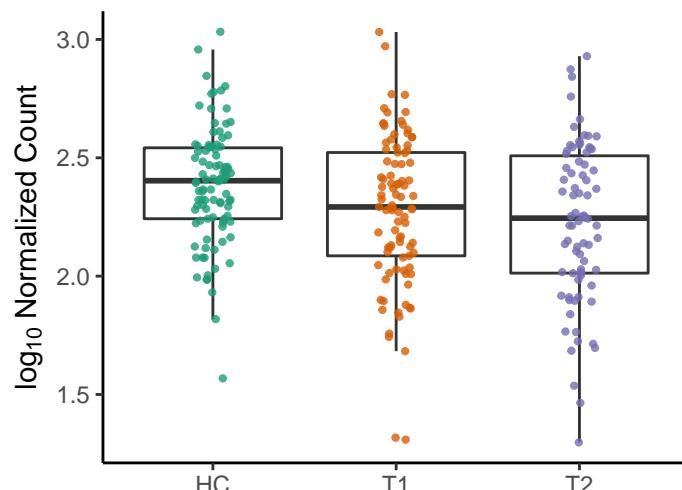
Unclassified Romboutsia Genus

non-ED vs. T1 adjusted p = 0.098
non-ED vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.61



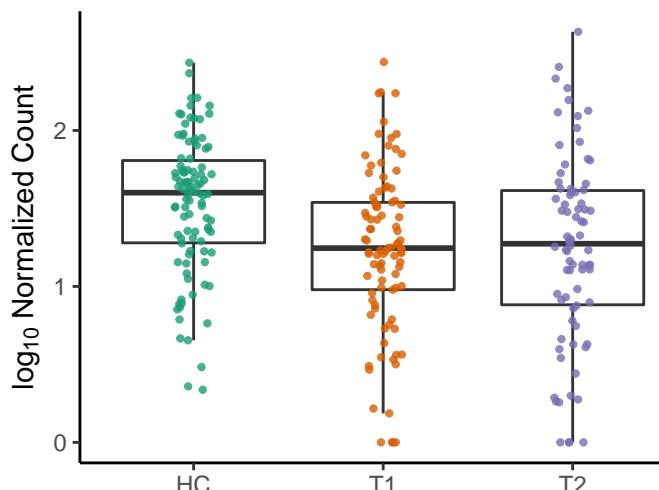
Neurospora crassa

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.68



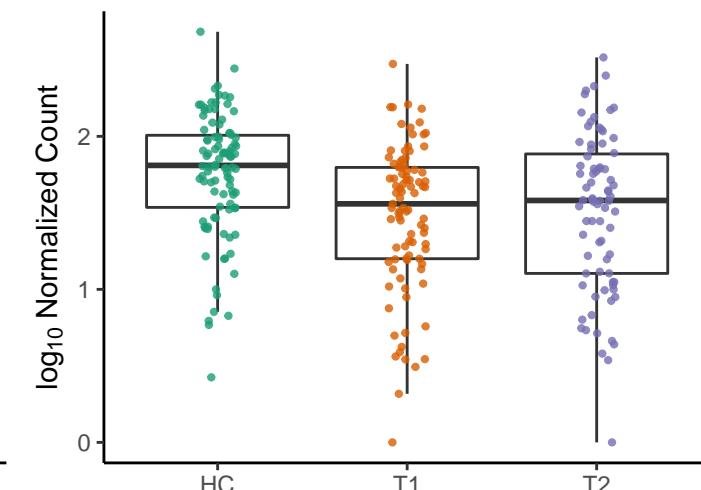
Halomonas sp. PA16-9

non-ED vs. T1 adjusted p = 0.0015
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.77



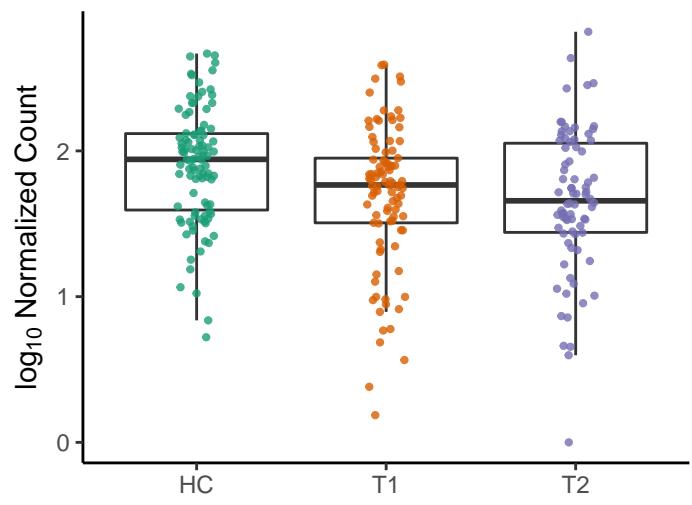
Marinobacter sp. es.042

non-ED vs. T1 adjusted p = 0.00085
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.82



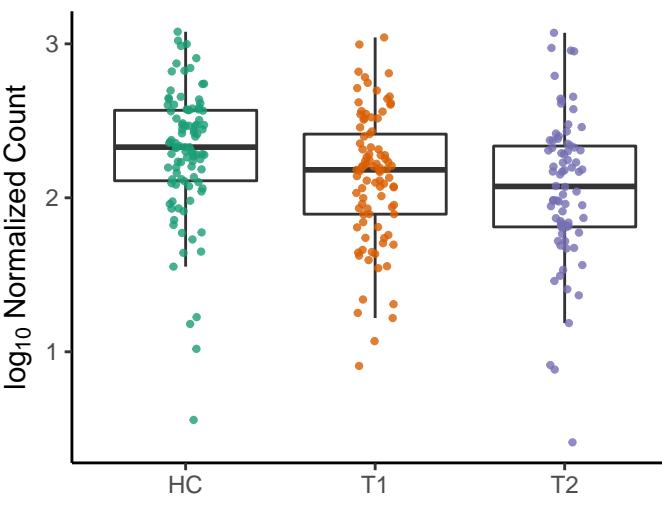
Mixta calida

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.95



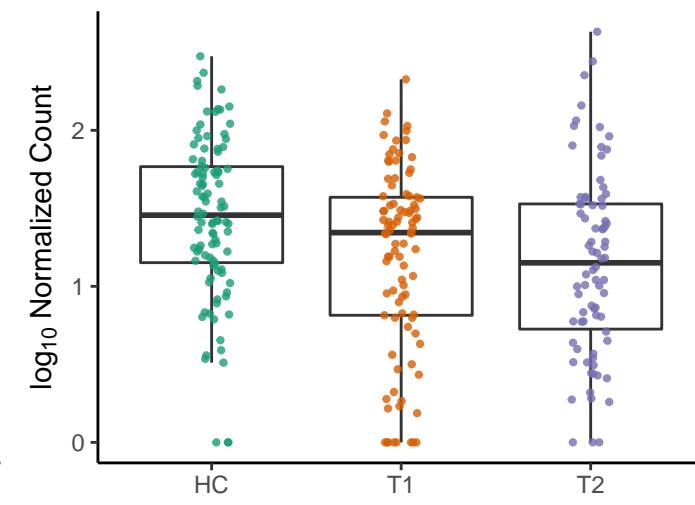
Clostridium cochlearium

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.73



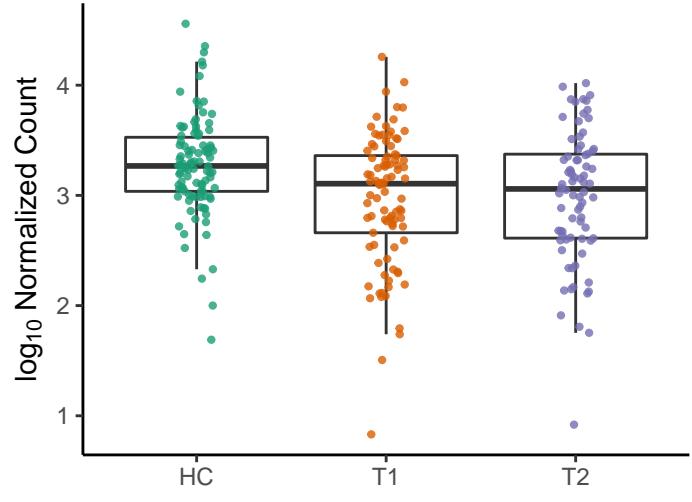
Roseovarius mucosus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0074
T1 vs. T2 adjusted p = 0.98



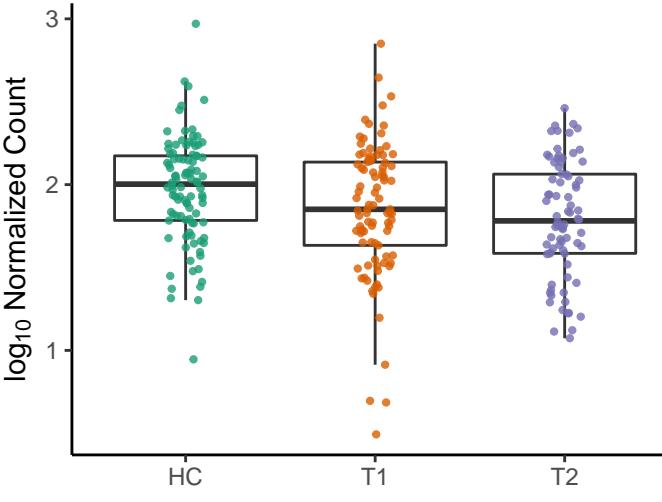
Parolsenella catena

non-ED vs. T1 adjusted p = 0.0026
non-ED vs. T2 adjusted p = 0.0074
T1 vs. T2 adjusted p = 0.77



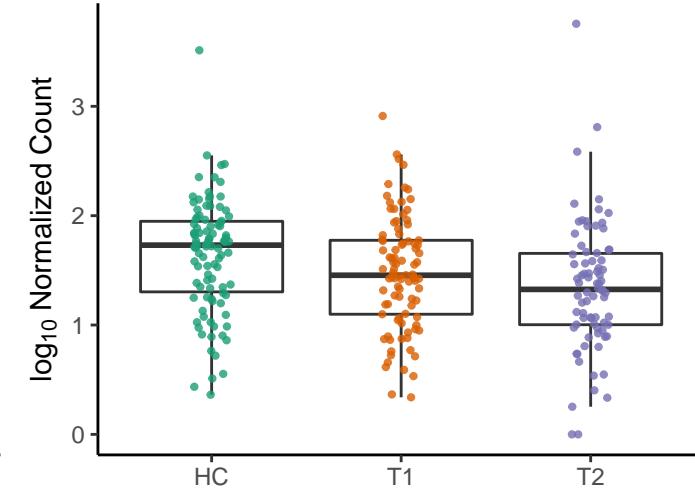
Novibacillus thermophilus

non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.87



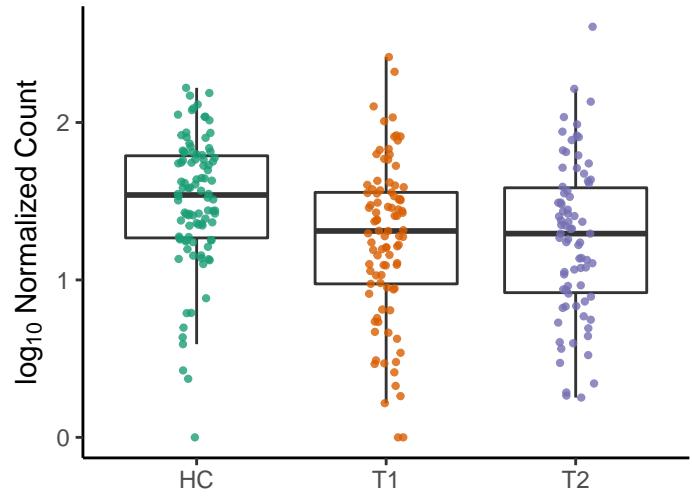
Unclassified Weissella Genus

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.67



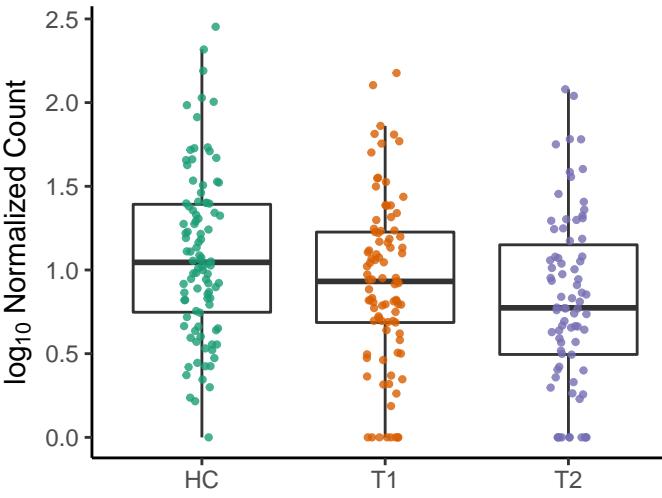
Acinetobacter defluvii

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.0077
T1 vs. T2 adjusted p = 0.84



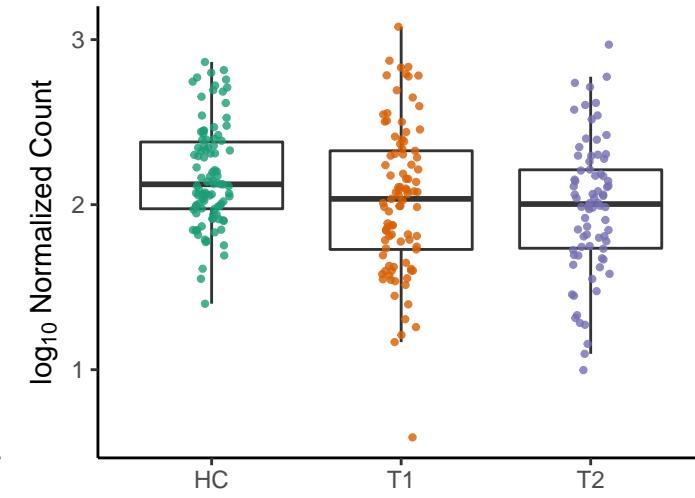
Nostoc sp. NIES-3756

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.0077
T1 vs. T2 adjusted p = 0.56



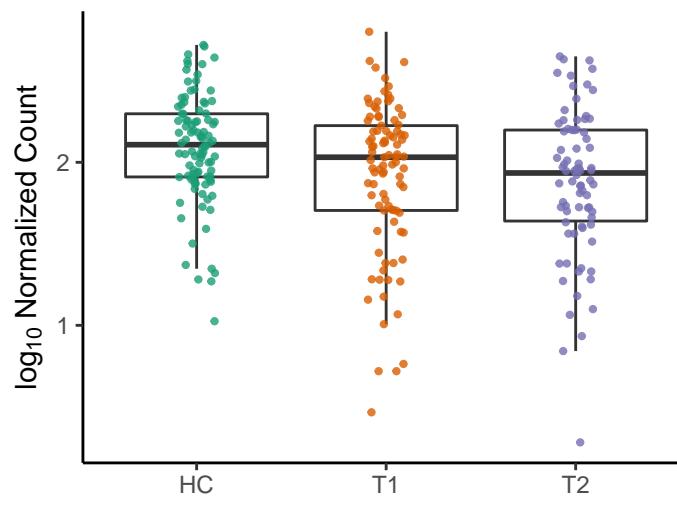
Rothia aeria

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.0077
T1 vs. T2 adjusted p = 0.94



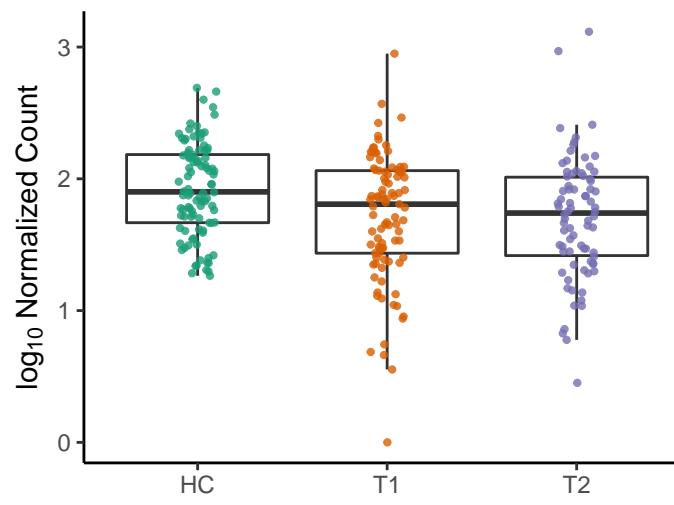
Sulfitobacter sp. AM1-D1

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.99



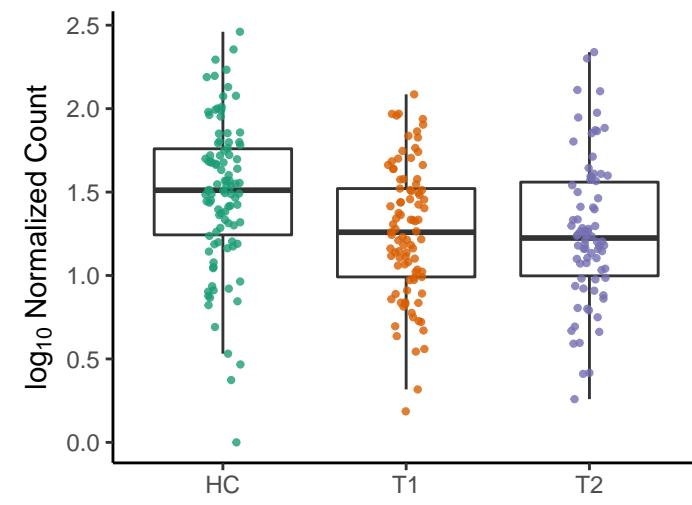
Simiduia agarivorans

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.99



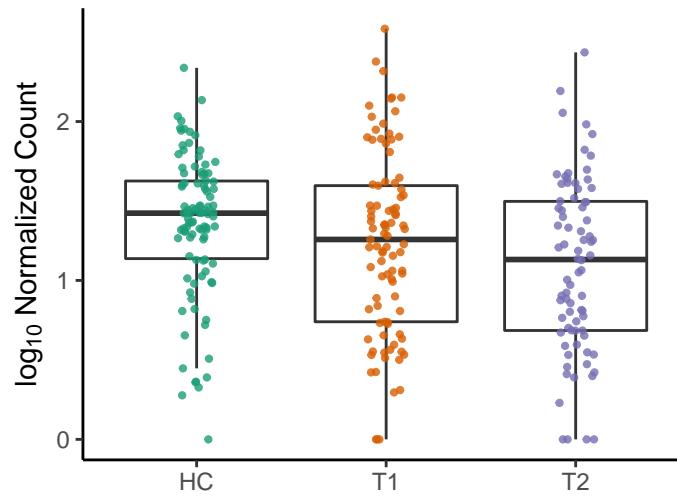
Yersinia canariae

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.88



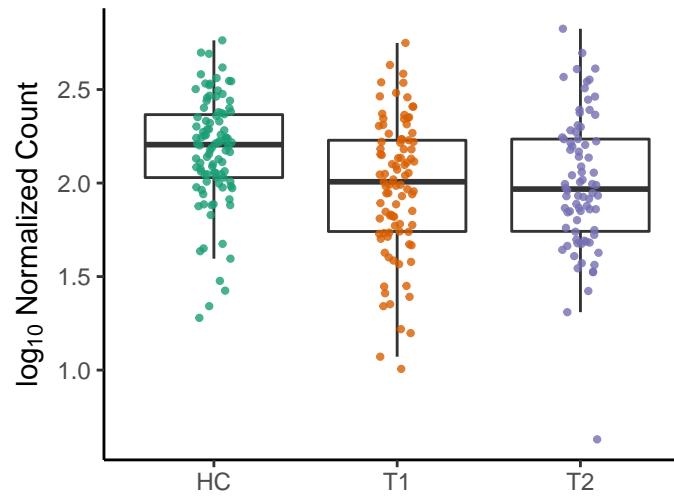
Mesoplasma chauliocola

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.47



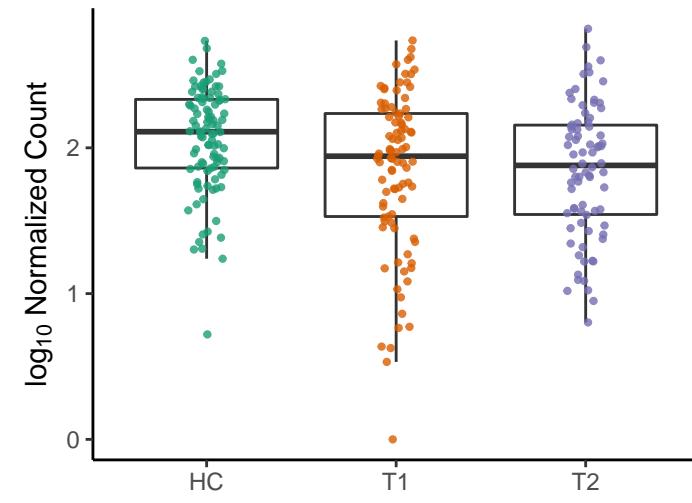
Aerococcus sanguinicola

non-ED vs. T1 adjusted p = 0.002
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.78



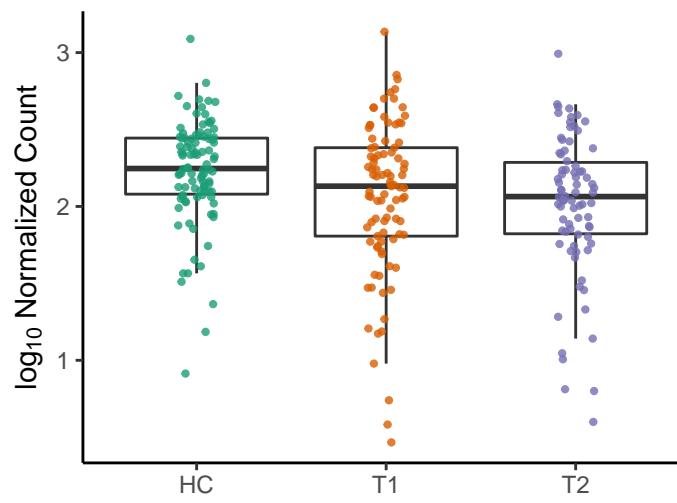
Epibacterium mobile

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.88



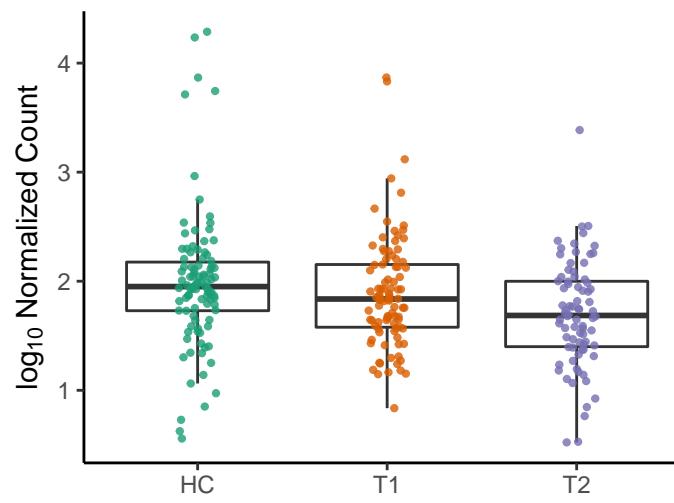
Ferrovibrio terrae

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.98



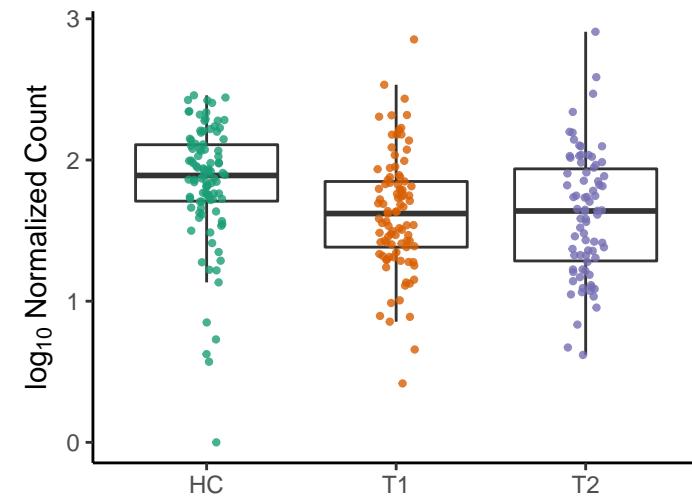
Lactobacillus acidophilus

non-ED vs. T1 adjusted p = 0.4
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.15



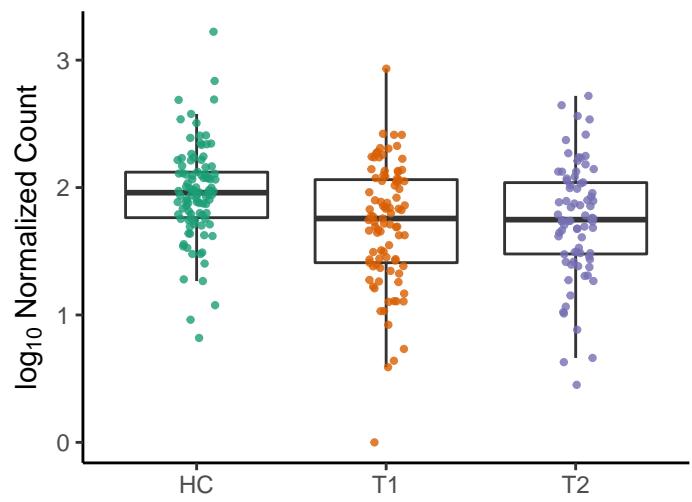
Nautilia sp. PV-1

non-ED vs. T1 adjusted p = 0.0064
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.91



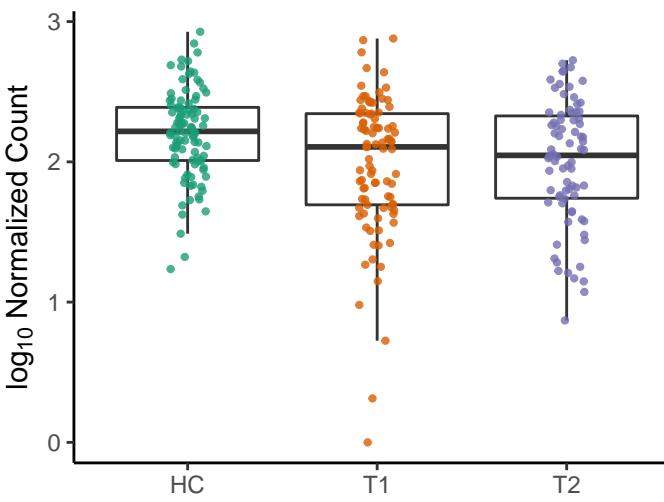
Pantoea sp. PSNIH1

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.66



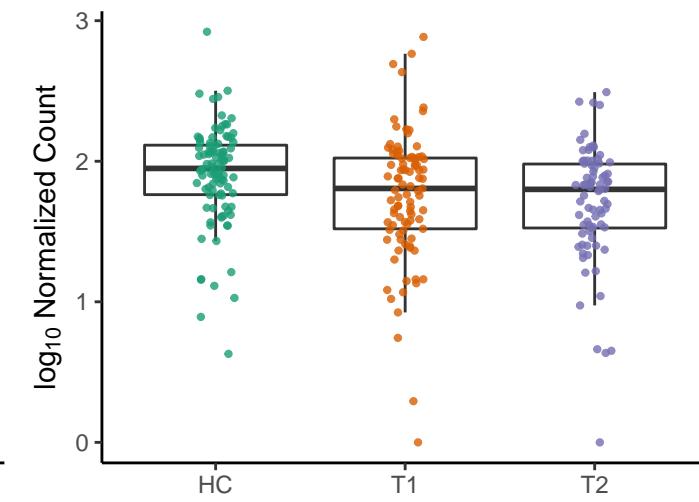
Pseudomonas knackmussii

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.77



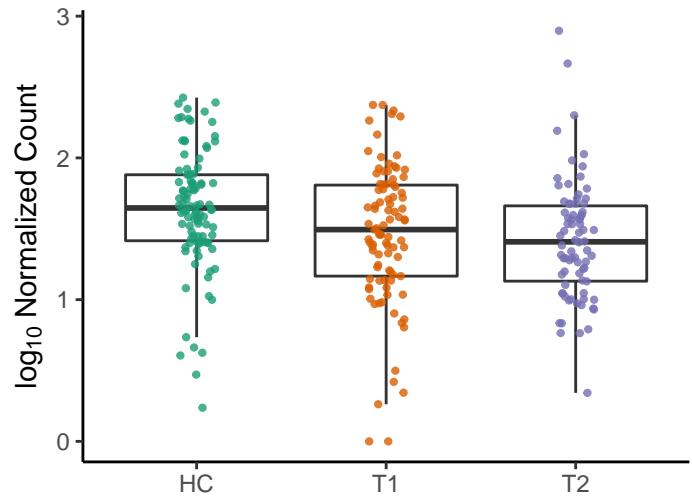
Prosthecochloris aestuarii

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.93



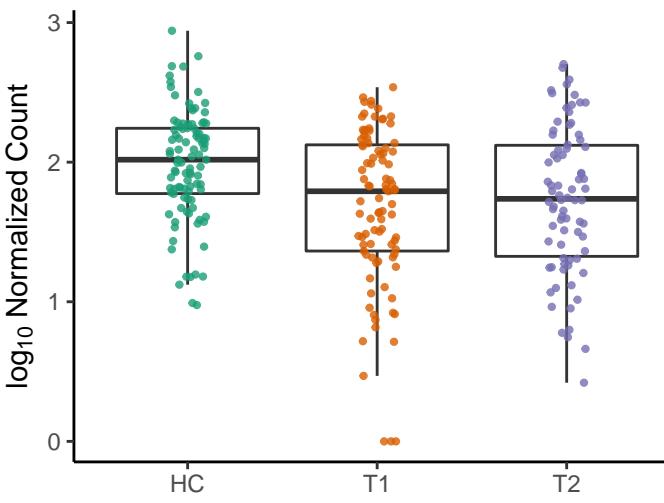
Staphylococcus piscifermentans

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.7



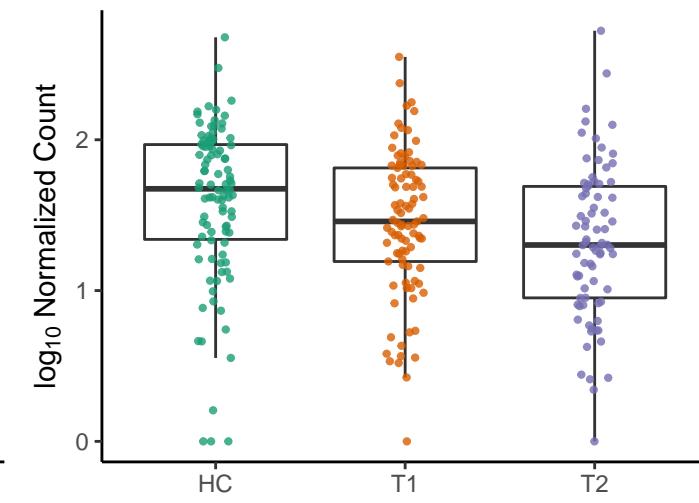
Brevundimonas mediterranea

non-ED vs. T1 adjusted p = 0.0011
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.69



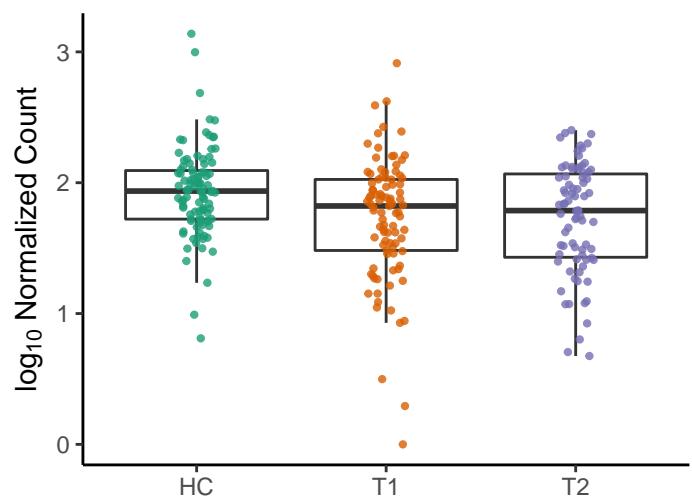
Catenovulum sediminis

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.54



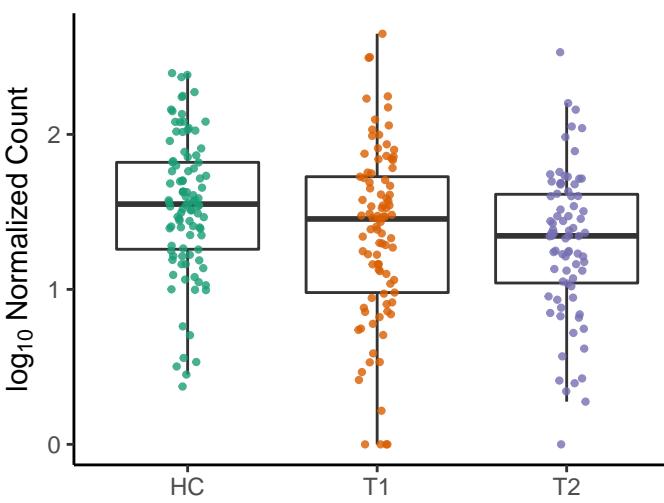
Corynebacterium riegelii

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.89



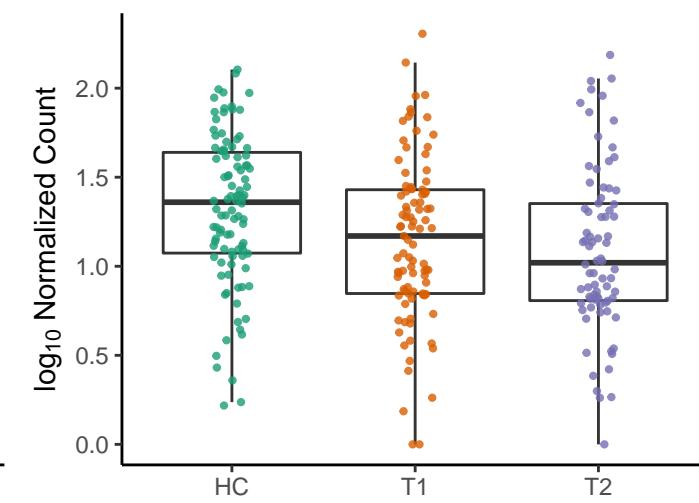
Kangiella sediminilitoris

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.73



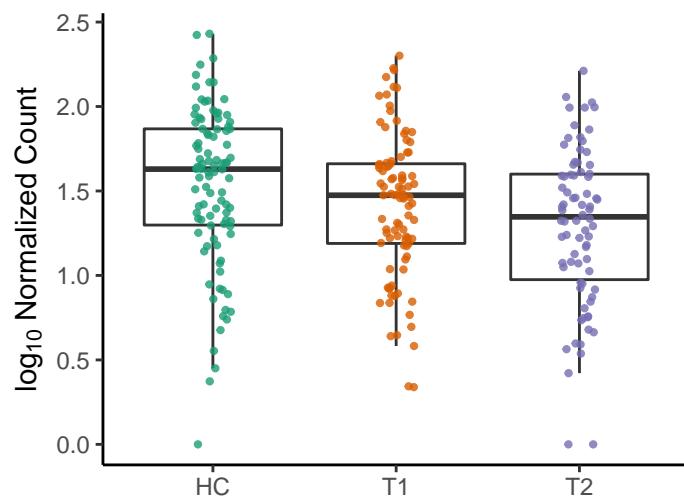
Liberibacter crescens

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.67



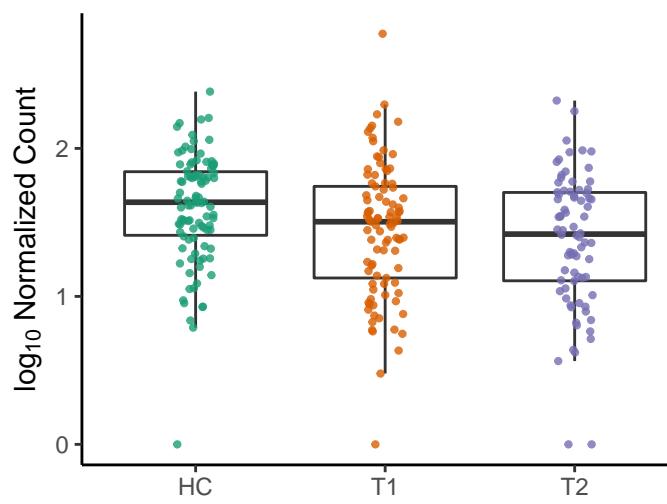
Mycoplasma bovigenitalium

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.0079
 T1 vs. T2 adjusted p = 0.47



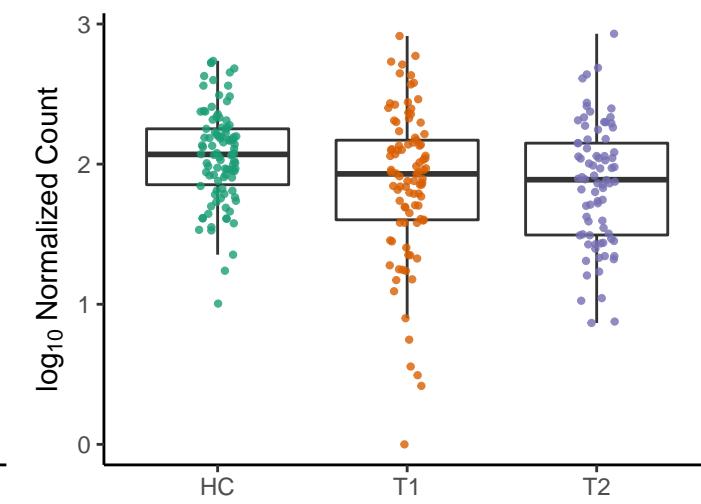
Nitrosomonas sp. ls79A3

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.0079
 T1 vs. T2 adjusted p = 0.66



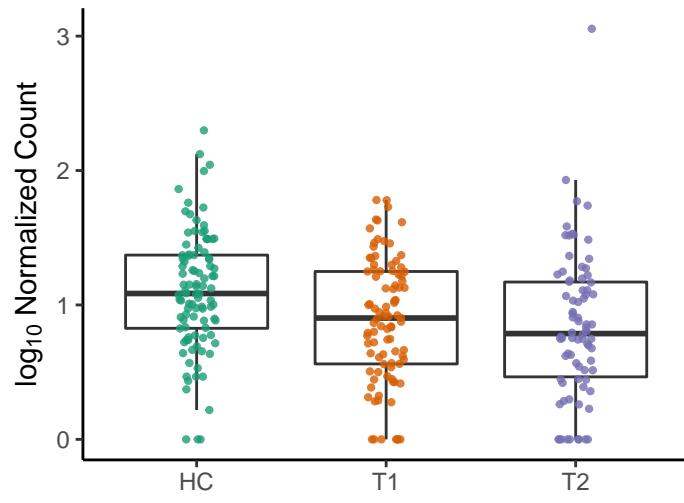
Sulfitobacter sp. THAF37

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.0079
 T1 vs. T2 adjusted p = 0.81



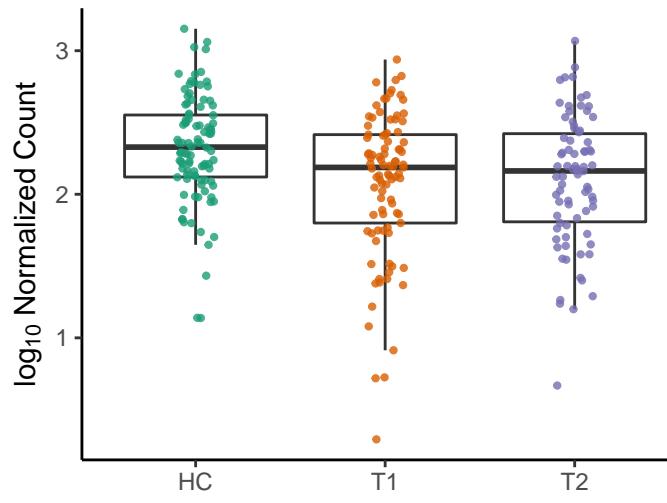
Wolbachia endosymbiont of Folsomia canicularis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0079
 T1 vs. T2 adjusted p = 0.78



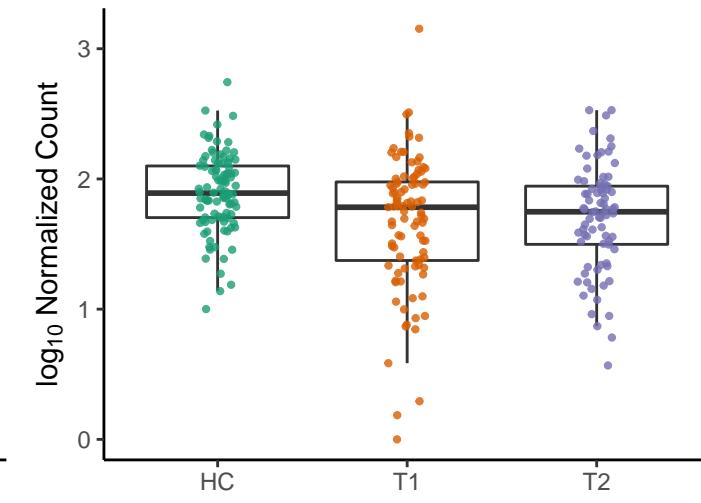
Pseudomonas entomophila

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.0079
 T1 vs. T2 adjusted p = 0.82



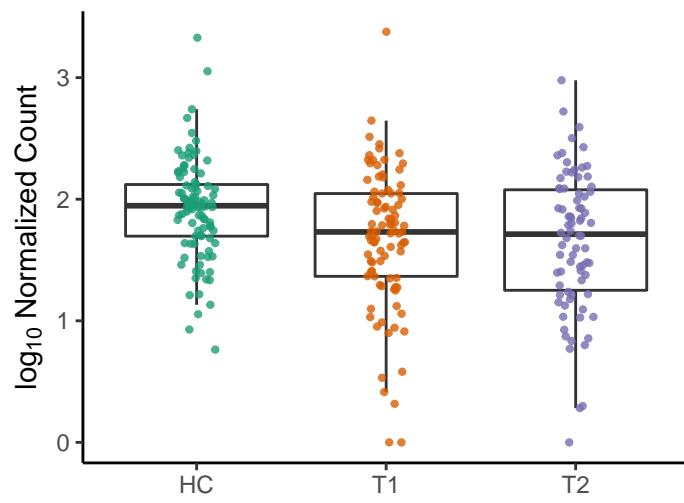
Neisseria lactamica

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.73



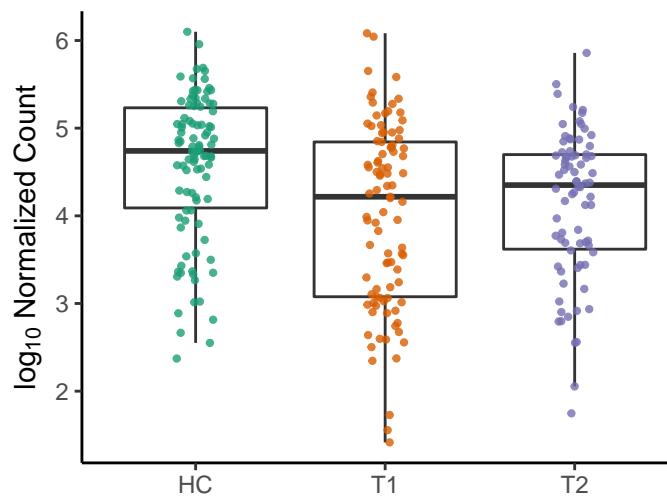
Sphingomonas sp. AAP5

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.91



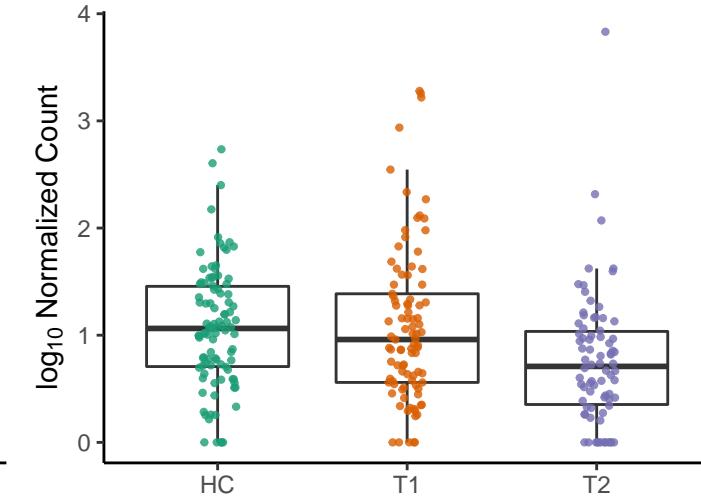
Adlercreutzia equolifaciens

non-ED vs. T1 adjusted p = 0.0018
 non-ED vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.65



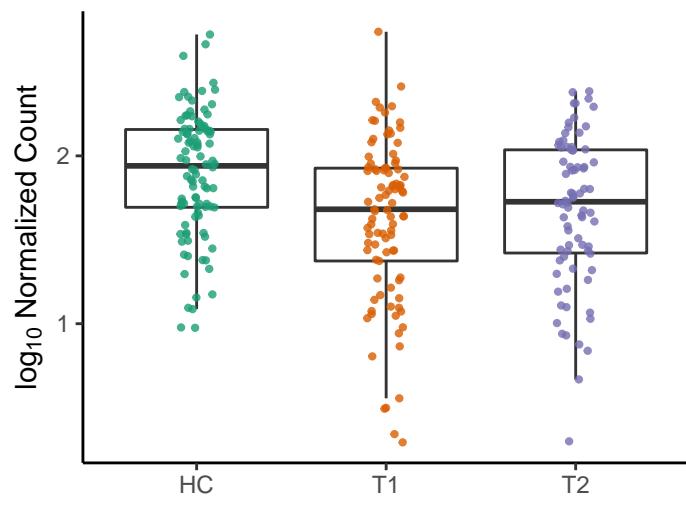
Citrobacter freundii complex sp. CFNIH2

non-ED vs. T1 adjusted p = 0.92
 non-ED vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.037



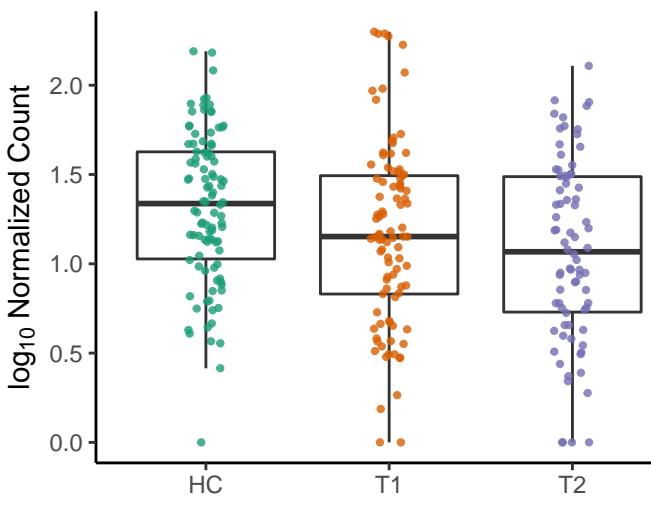
Streptomyces sp. Mg1

non-ED vs. T1 adjusted p = 8e-04
 non-ED vs. T2 adjusted p = 0.0081
 T1 vs. T2 adjusted p = 0.71



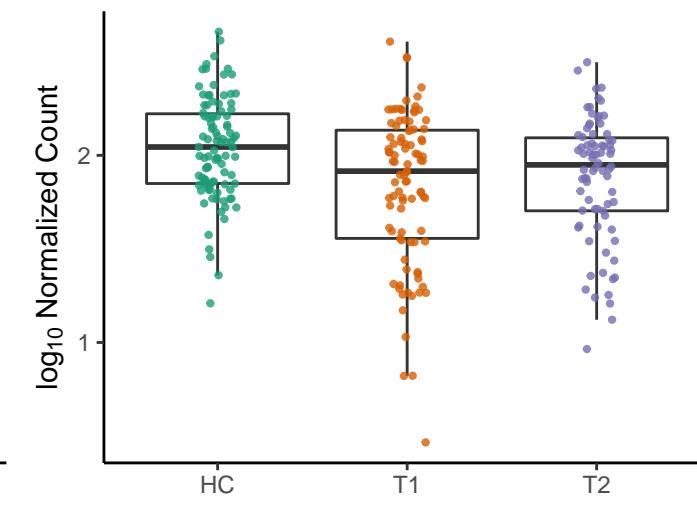
Acetobacter tropicalis

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.0081
 T1 vs. T2 adjusted p = 0.7



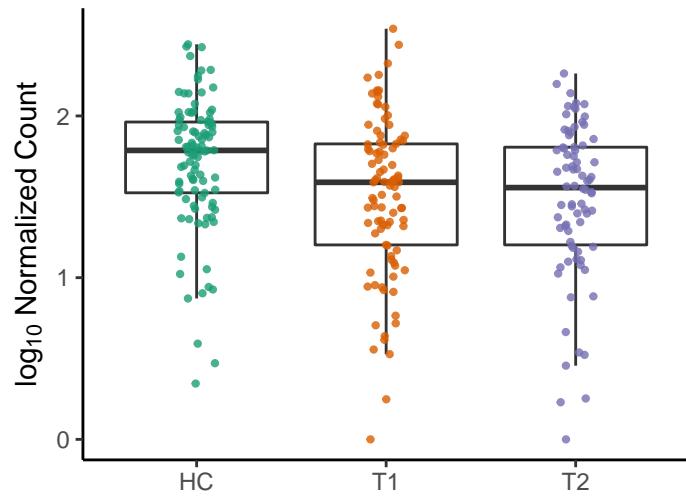
Ensifer alkalisoli

non-ED vs. T1 adjusted p = 0.0018
 non-ED vs. T2 adjusted p = 0.0081
 T1 vs. T2 adjusted p = 0.7



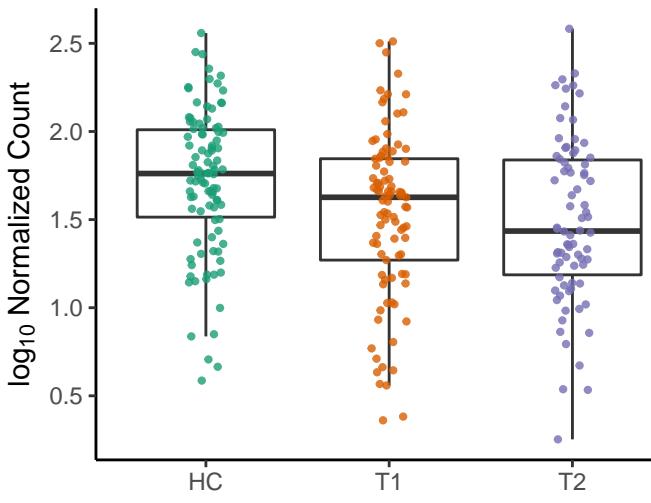
Flavobacterium haoranii

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0081
 T1 vs. T2 adjusted p = 0.83



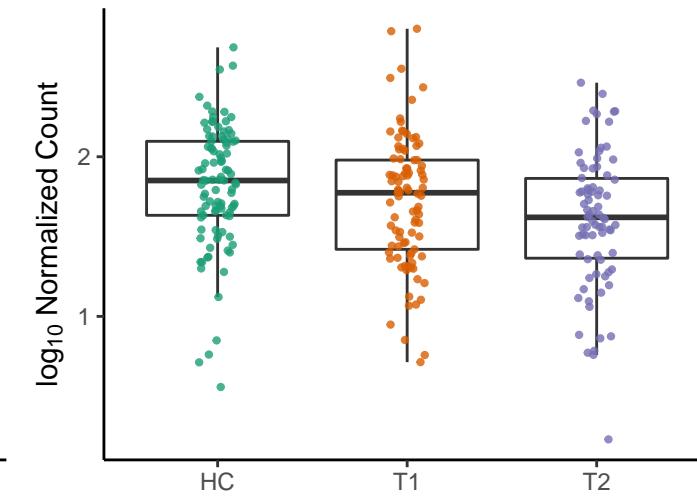
Vibrio ponticus

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.0081
 T1 vs. T2 adjusted p = 0.86



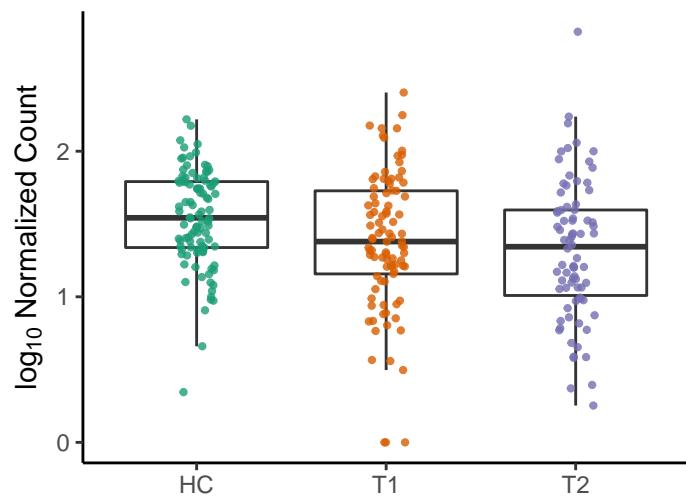
Leptotrichia hongkongensis

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.0081
 T1 vs. T2 adjusted p = 0.63



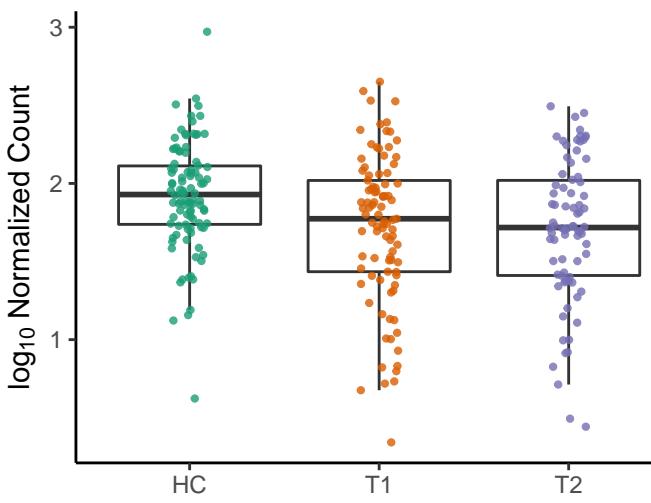
Moraxella catarrhalis

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.0082
 T1 vs. T2 adjusted p = 0.78



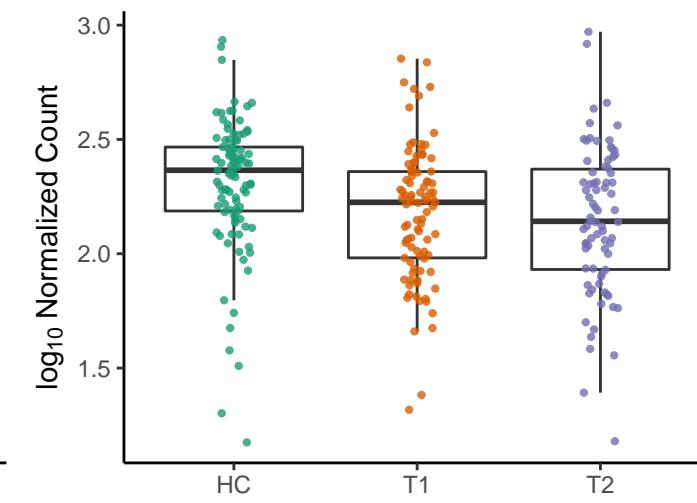
Pandorea veracti

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0082
 T1 vs. T2 adjusted p = 0.99



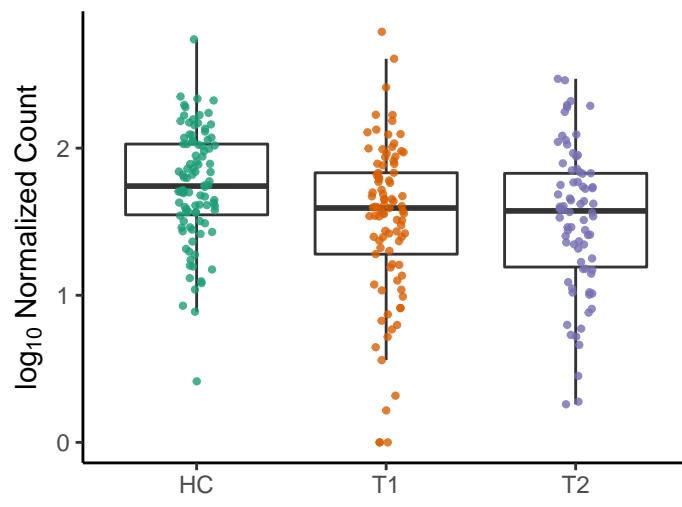
Bacillus paralicheniformis

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.0083
 T1 vs. T2 adjusted p = 0.79



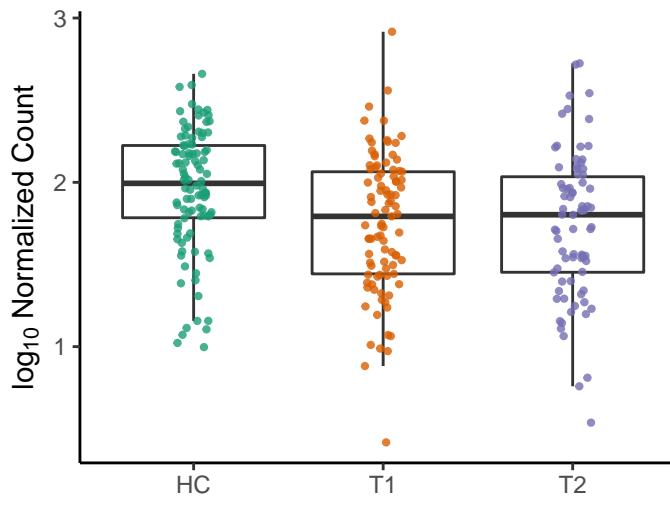
Brevibacterium sp. o2

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.85



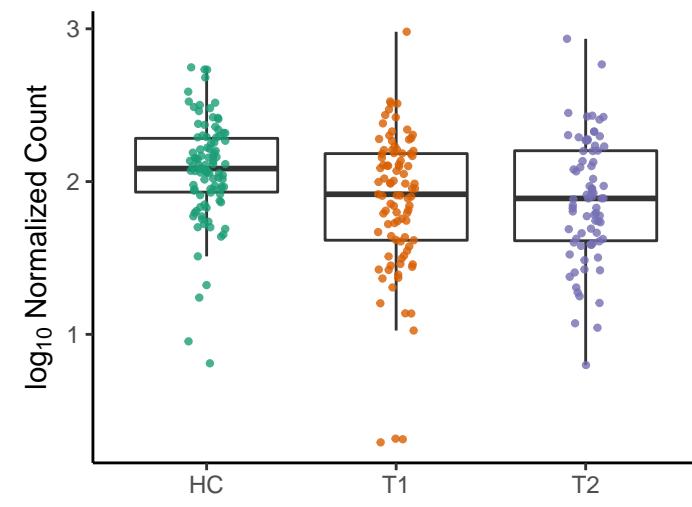
Kushneria marisflavi

non-ED vs. T1 adjusted p = 0.0075
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.96



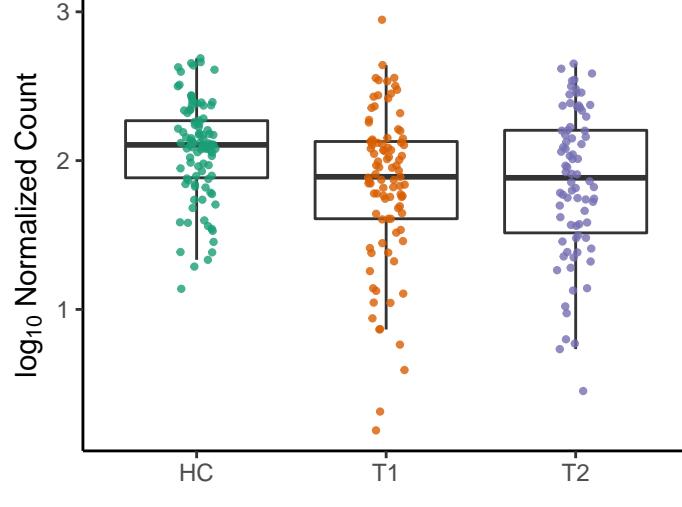
Chromatiaceae bacterium 2141T.STBD.C

non-ED vs. T1 adjusted p = 0.0057
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.78



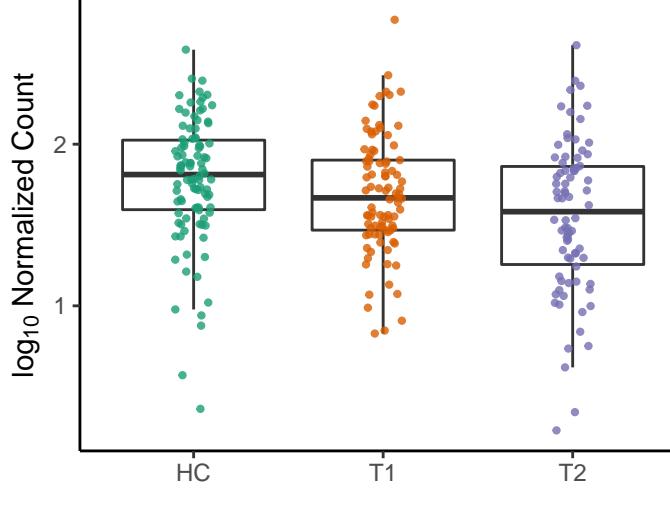
Acidovorax sp. KKS102

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.79



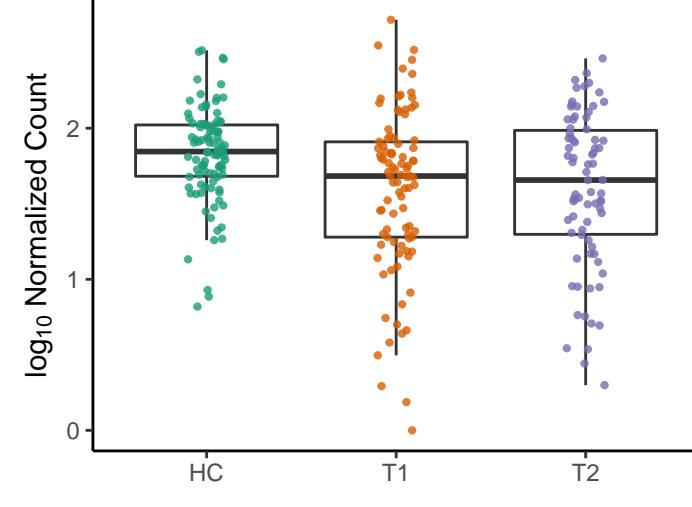
Caminibacter mediatlanticus

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.62



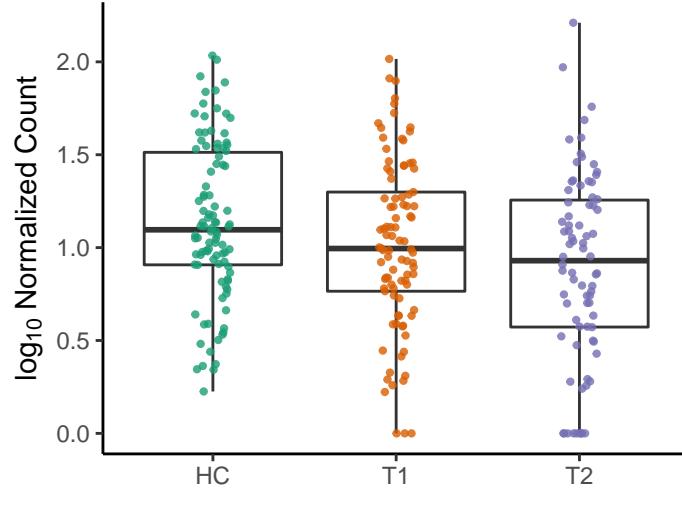
Mycobacterium mantenii

non-ED vs. T1 adjusted p = 0.005
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.76



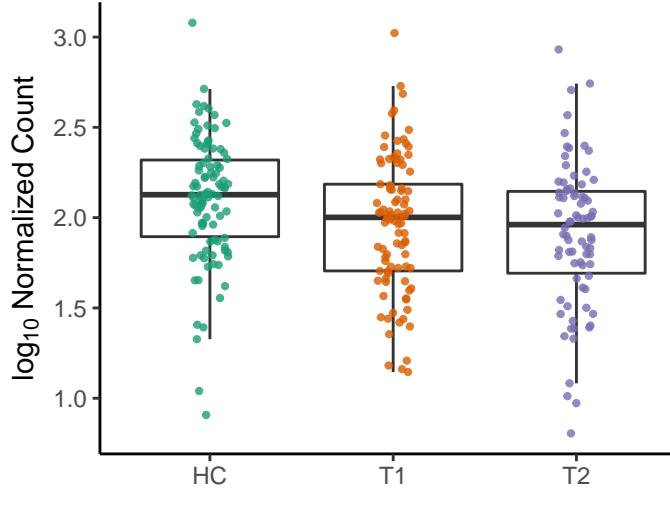
Pseudoalteromonas aliena

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.63



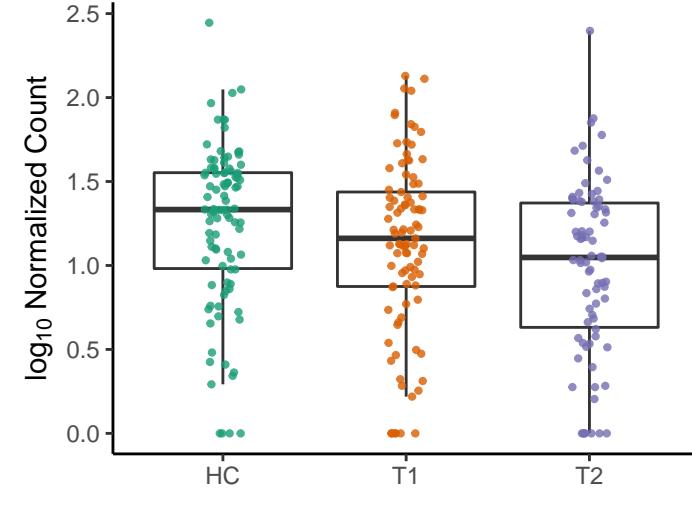
Unclassified Calothrix Genus

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.75



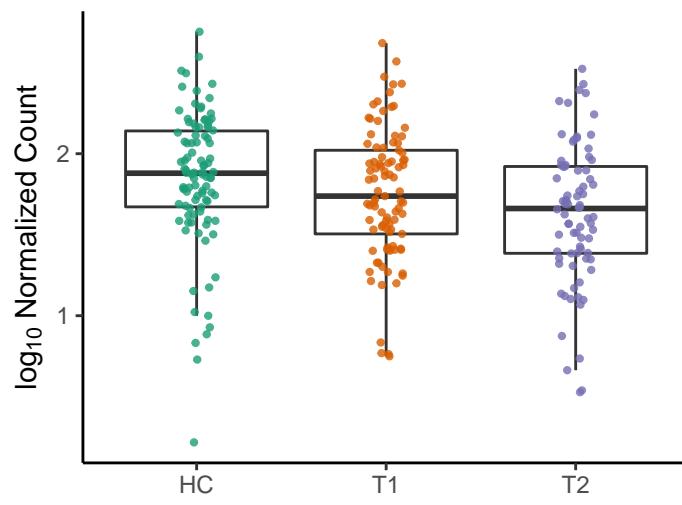
Mycoplasma bovis

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.51



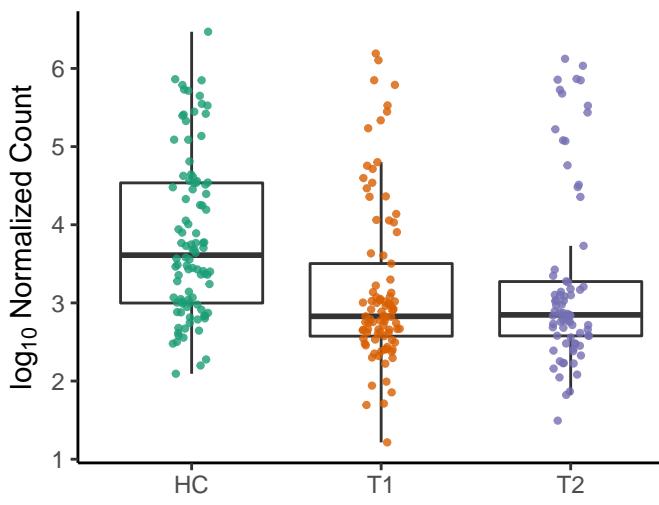
Staphylococcus hominis

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.56



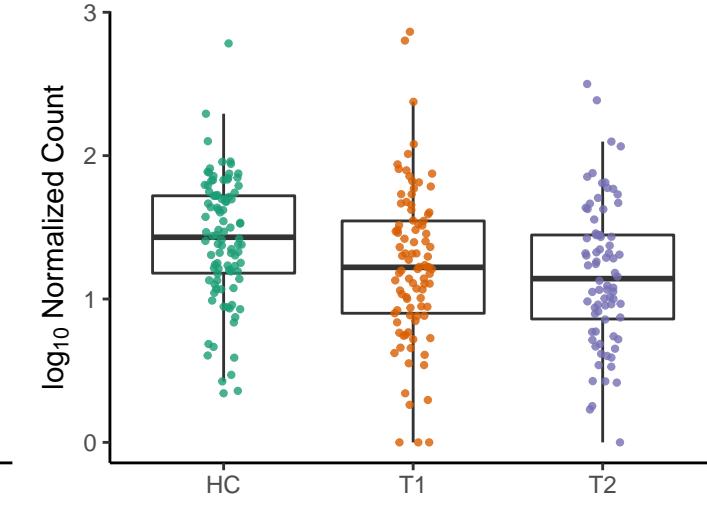
Bifidobacterium pseudocatenulatum

non-ED vs. T1 adjusted p = 0.001
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.68



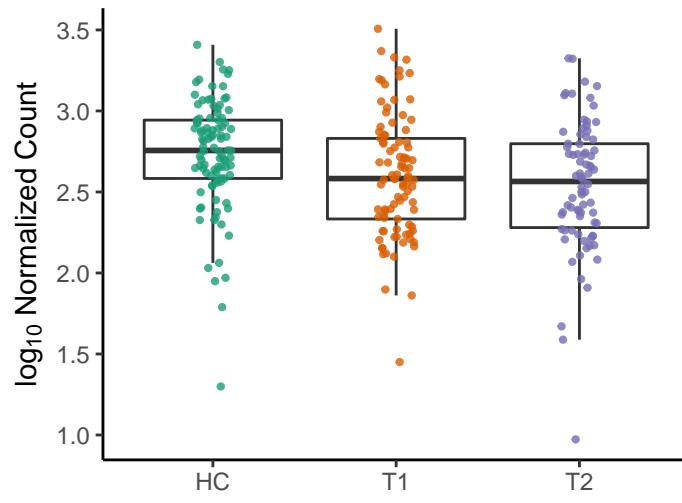
Campylobacter iguaniorum

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.8



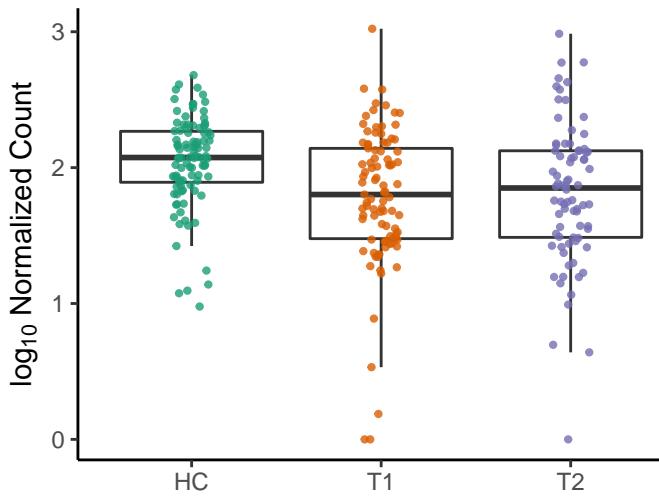
Clostridium baratii

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.71



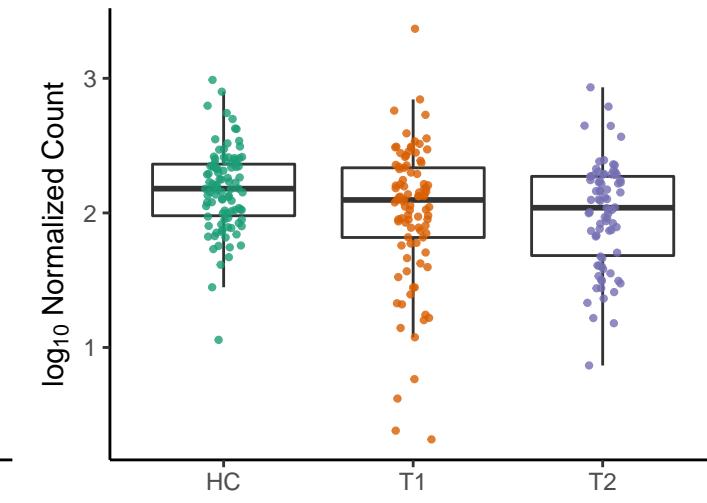
Paracoccus sp. AK26

non-ED vs. T1 adjusted p = 0.0017
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.77



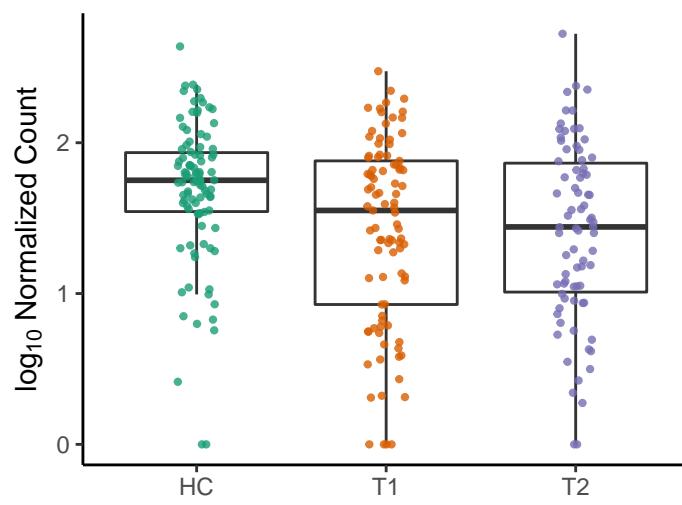
Bradyrhizobium sp. ORS 285

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.9



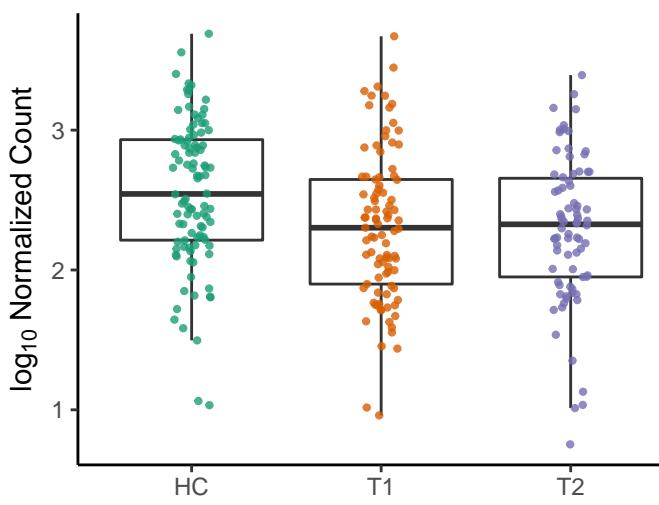
Unclassified *Saccharomonospora* Genus

non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.8



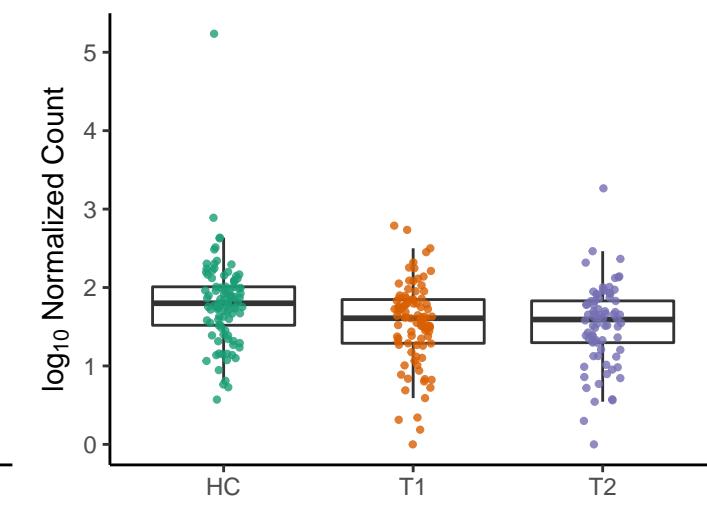
Streptococcus lutetiensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.86



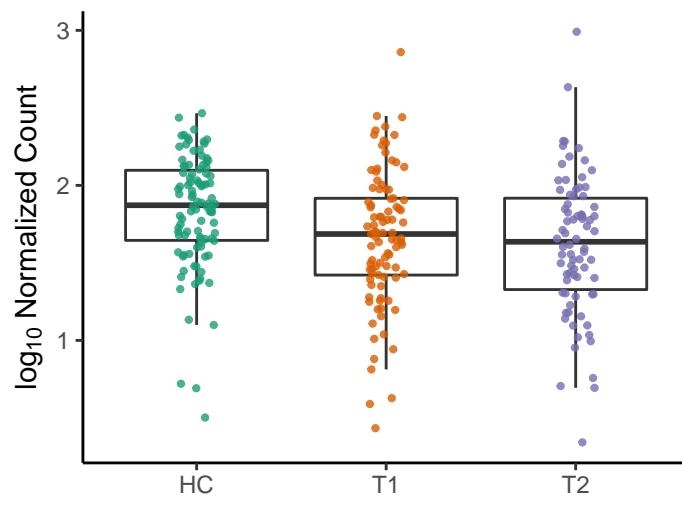
Pseudomonas psychrophila

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.89



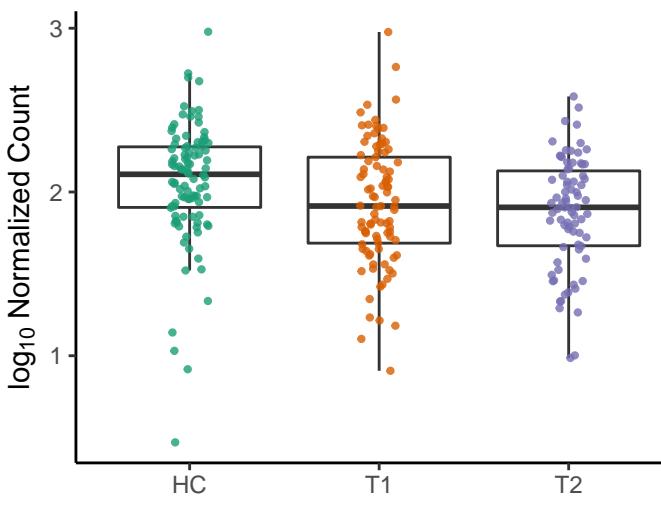
Crocospaera subtropica

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.82



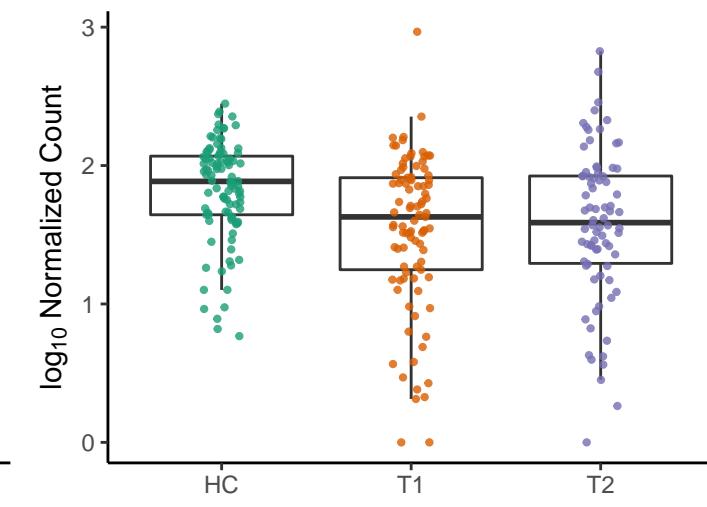
Flavobacterium columnare

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.76



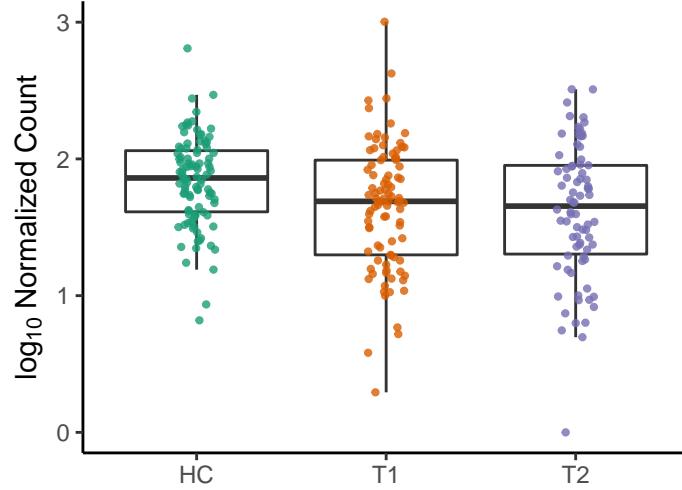
Streptomyces sp. HF10

non-ED vs. T1 adjusted p = 0.0012
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.72



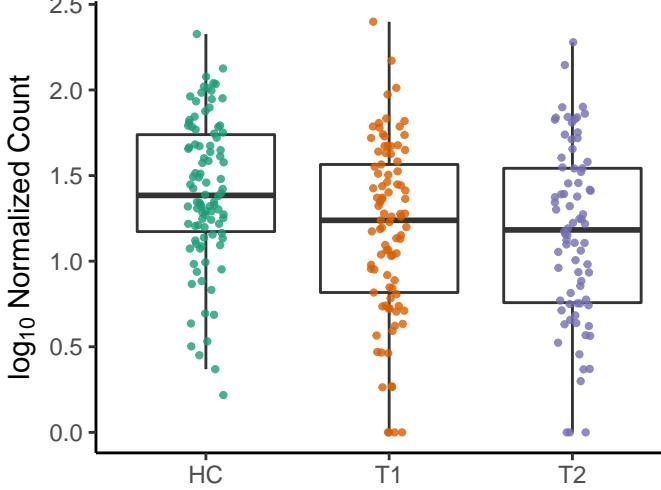
Mycobacterium cookii

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.97



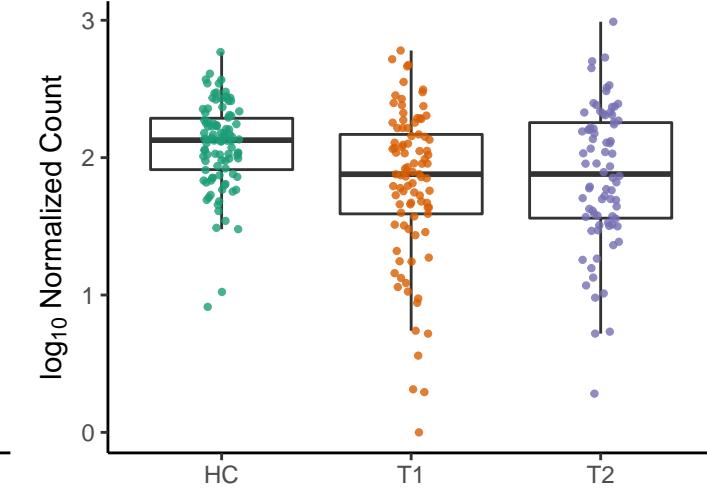
Rickettsiales endosymbiont of Stachybar

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.95



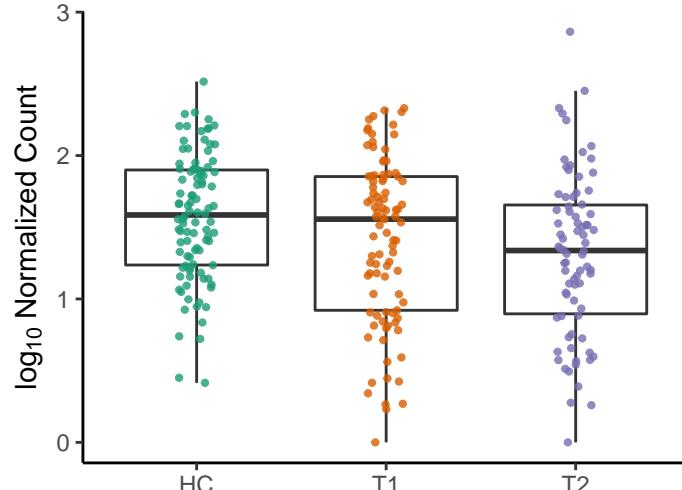
Azoarcus sp. SY39

non-ED vs. T1 adjusted p = 0.0011
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.69



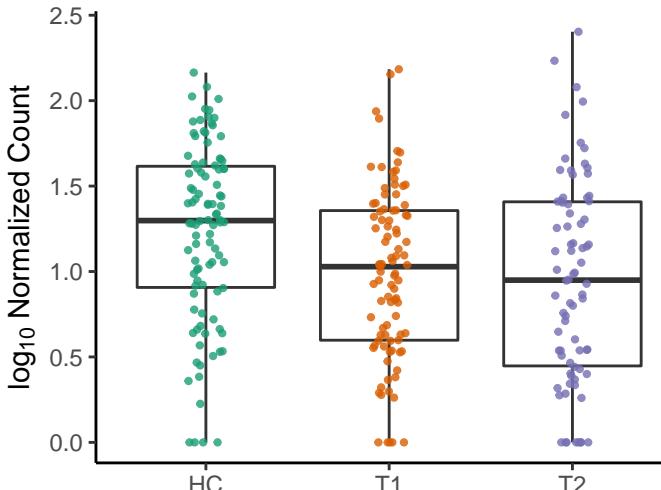
Rathayibacter tanaceti

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.68



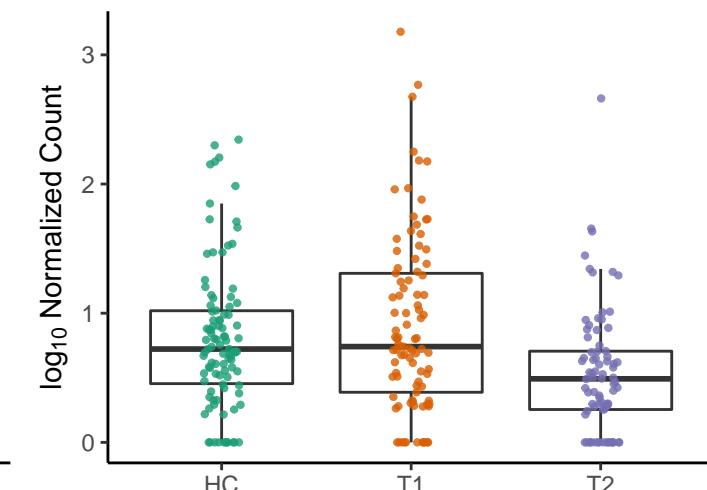
Polaribacter sp. BM10

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.79



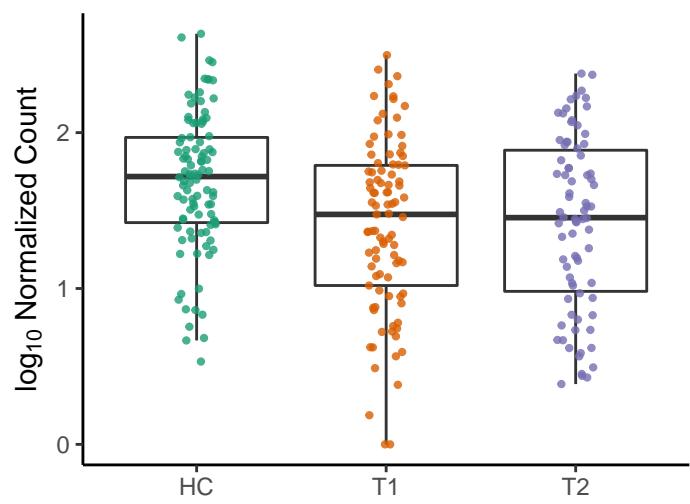
Citrobacter pasteurii

non-ED vs. T1 adjusted p = 0.38
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.017



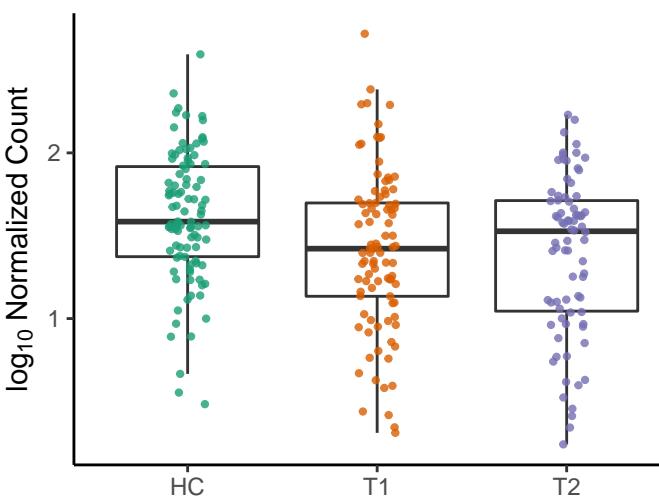
Microbacterium sp. PAMC 28756

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.76



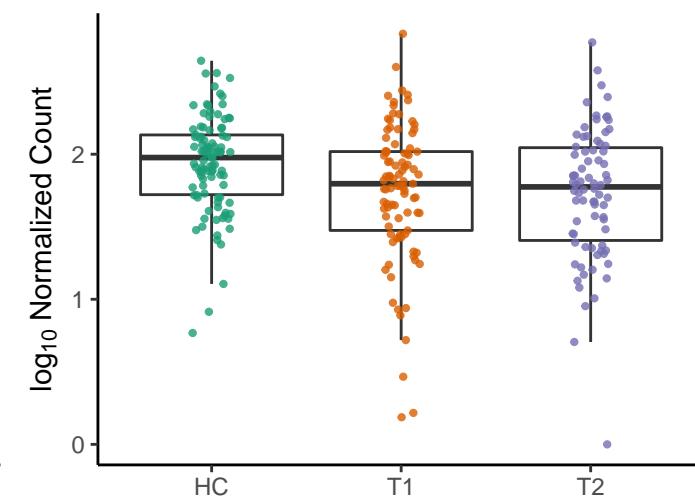
Mycoplasma mycoides

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0089
 T1 vs. T2 adjusted p = 0.96



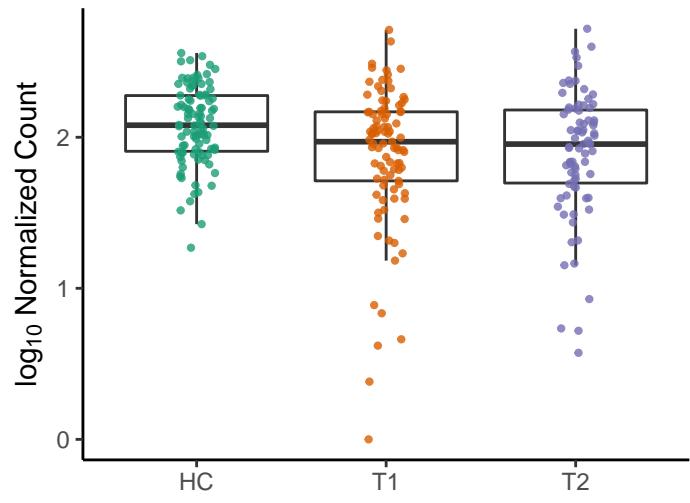
Paraburkholderia phytofirmans

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0089
 T1 vs. T2 adjusted p = 0.79



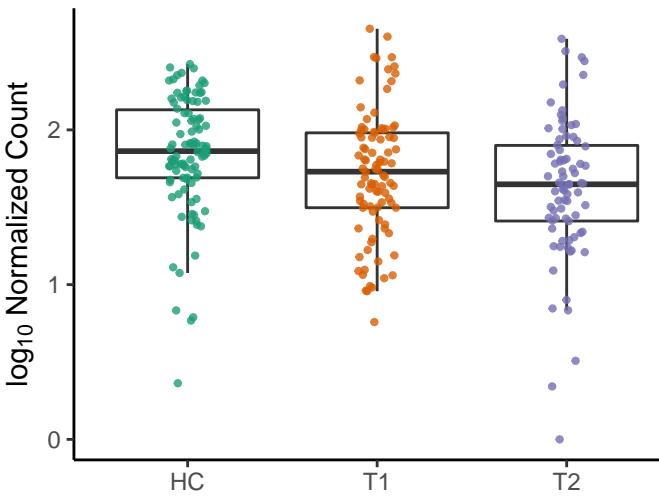
Mesorhizobium loti

non-ED vs. T1 adjusted p = 0.0067
 non-ED vs. T2 adjusted p = 0.0089
 T1 vs. T2 adjusted p = 0.82



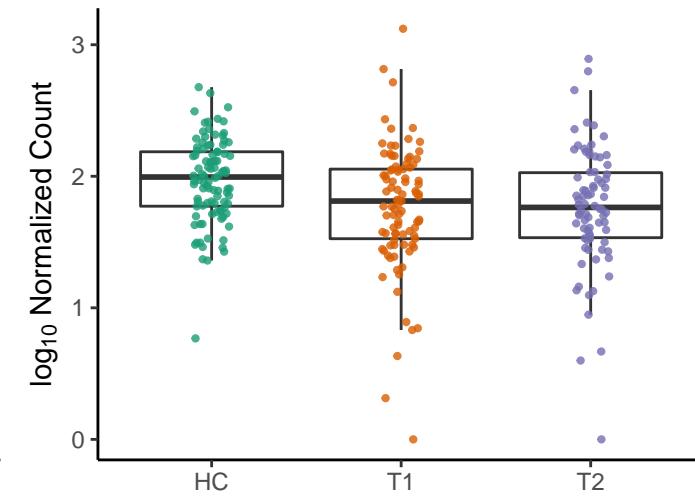
Leptotrichia sp. oral taxon 847

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.7



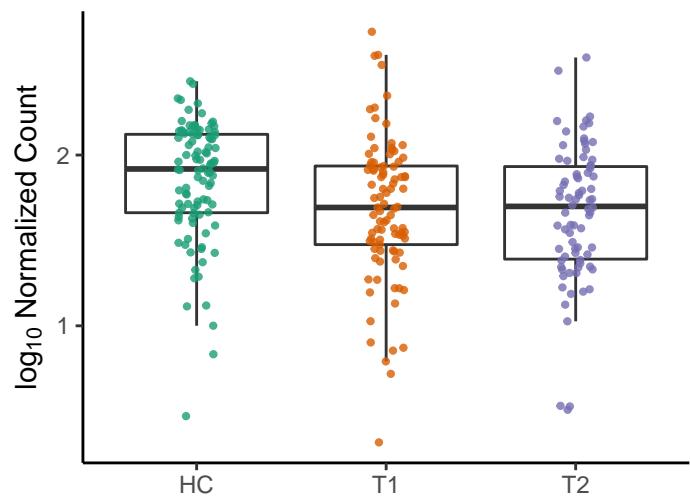
Advenella kashmirensis

non-ED vs. T1 adjusted p = 0.0082
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.79



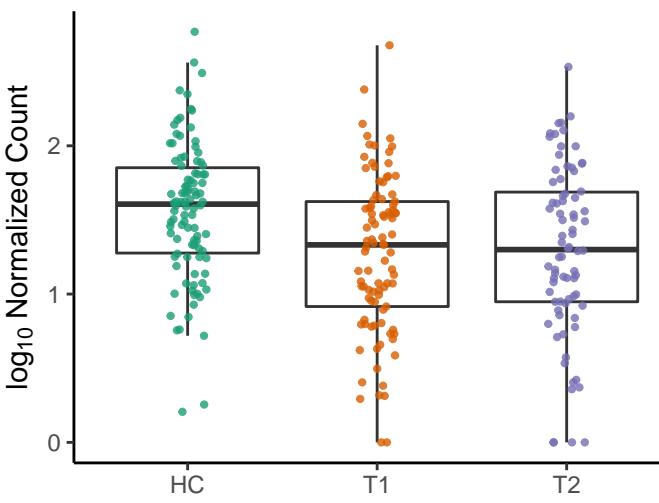
Caldicellulosiruptor saccharolyticus

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.86



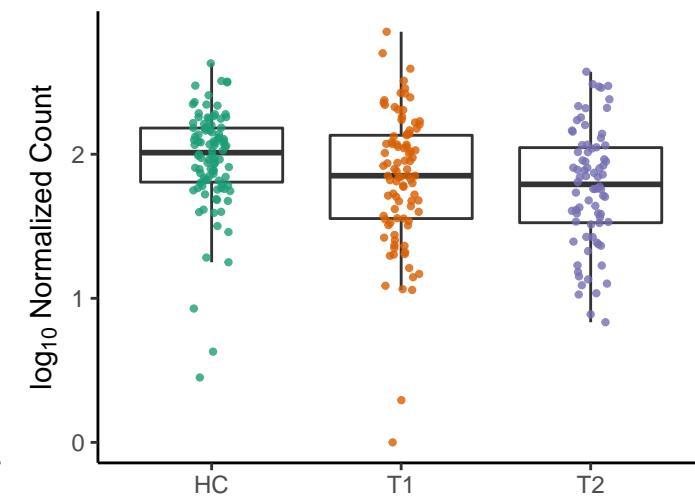
Pseudarthrobacter sp. NIBRBAC000502

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.8



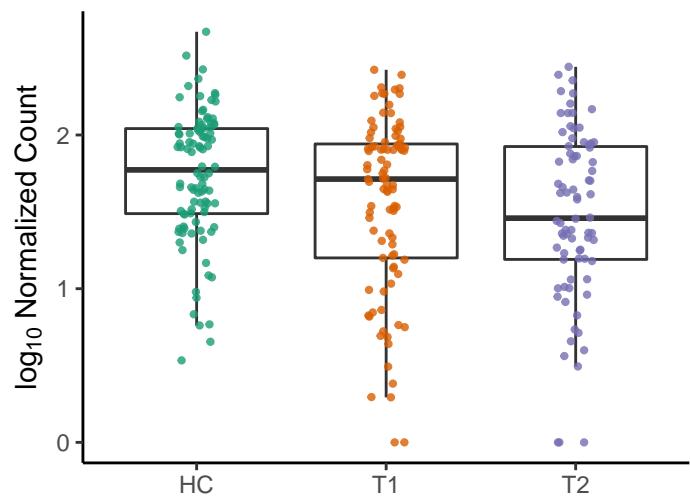
Salinivirga cyanobacterivorans

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.77



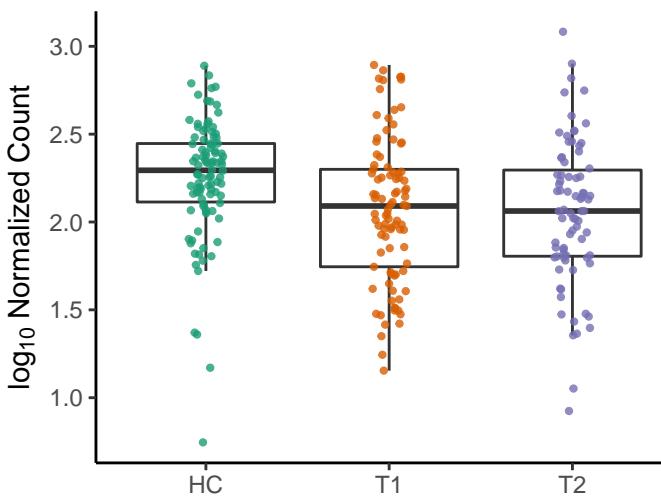
Thauera aromatic

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.0091
 T1 vs. T2 adjusted p = 0.8



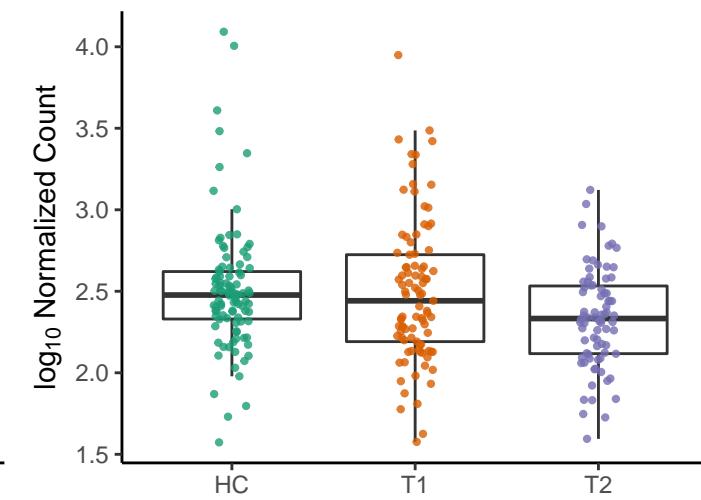
Leptotrichia sp. oral taxon 212

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.91



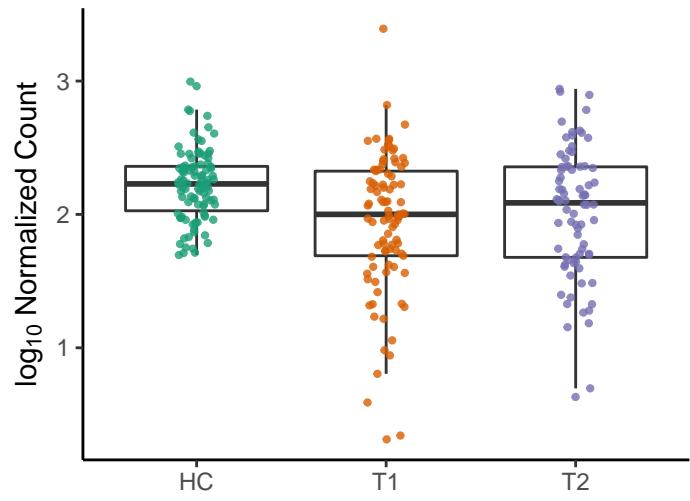
Enterobacter cloacae

non-ED vs. T1 adjusted p = 0.85
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.29



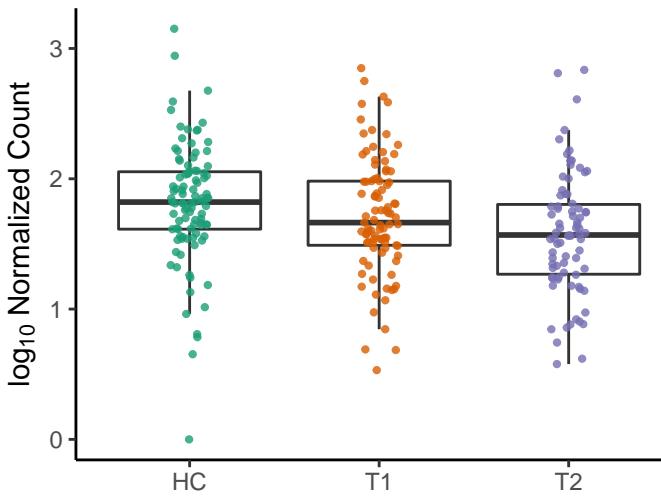
Ornithinimicrobium sp. AMA3305

non-ED vs. T1 adjusted p = 5e-04
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.61



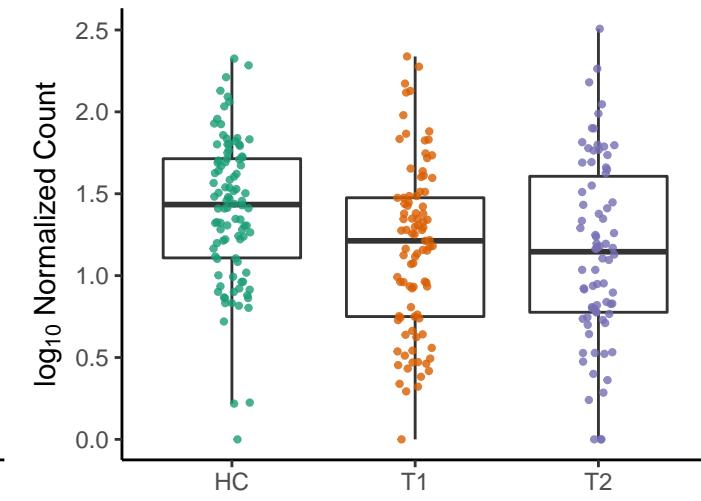
Arcobacter molluscorum

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.5



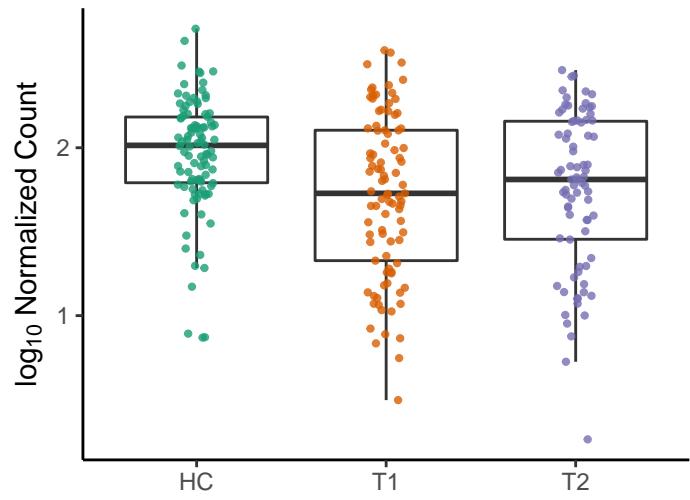
Candidatus Phycorickettsia trachydisci

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.85



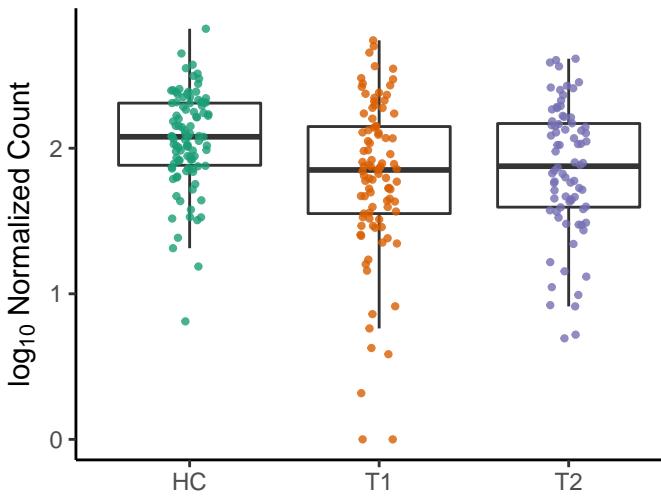
Sedimentitalea sp. W43

non-ED vs. T1 adjusted p = 0.0025
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.79



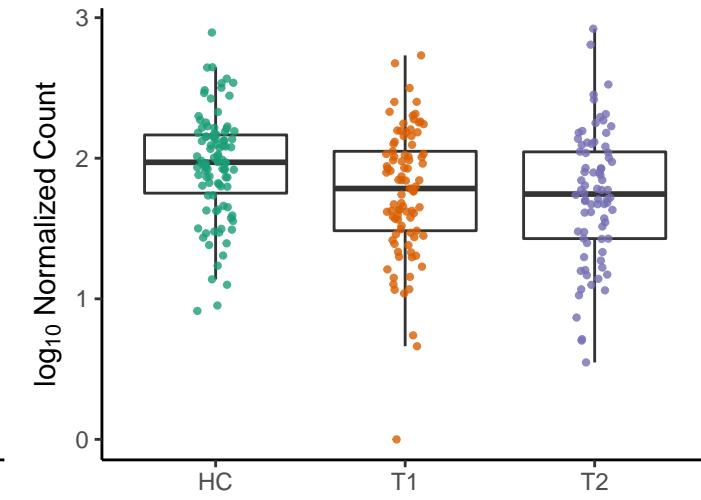
Variovorax sp. WDL1

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.0093
 T1 vs. T2 adjusted p = 0.67



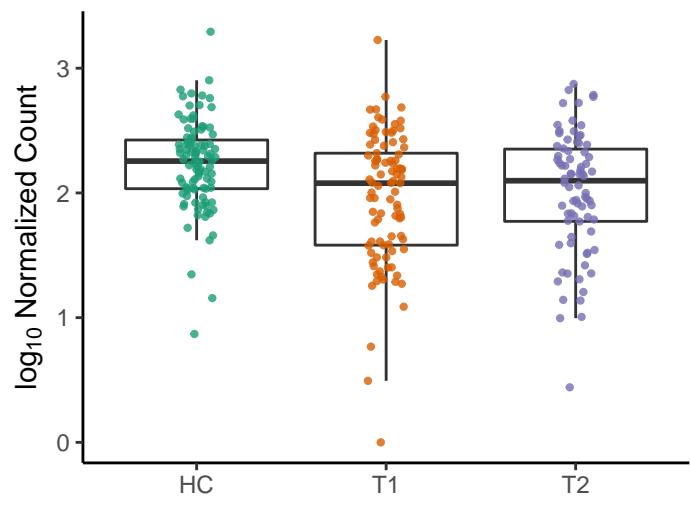
Alcaligenaceae bacterium SJ-26

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.0093
 T1 vs. T2 adjusted p = 0.88



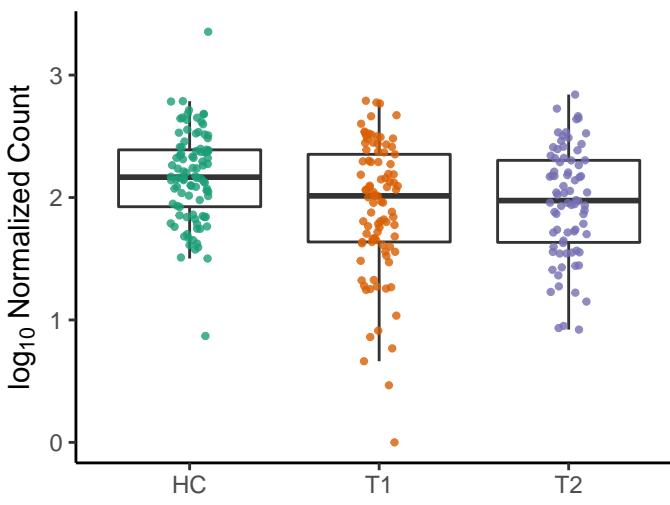
Phreatobacter cathodiphilus

non-ED vs. T1 adjusted p = 0.0017
 non-ED vs. T2 adjusted p = 0.0093
 T1 vs. T2 adjusted p = 0.68



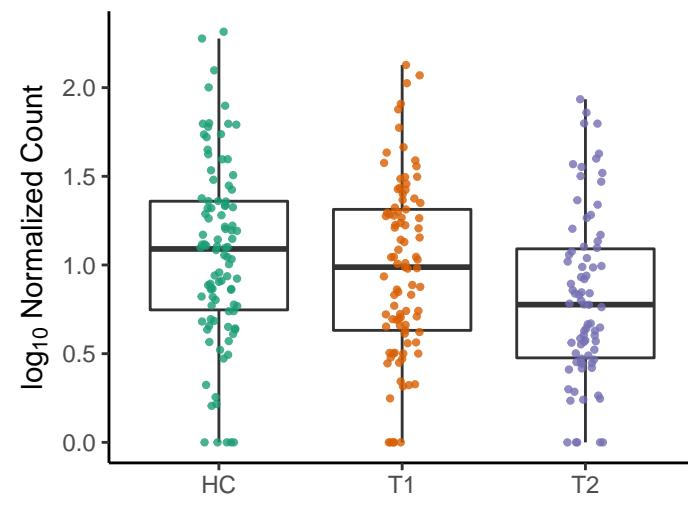
Sanguibacter keddieii

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.0093
 T1 vs. T2 adjusted p = 0.68



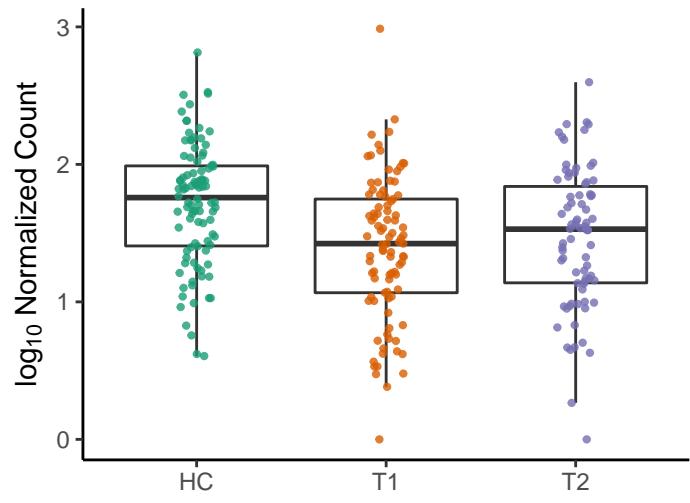
Candidatus Kinetoplastibacterium onco

non-ED vs. T1 adjusted p = 0.35
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.38



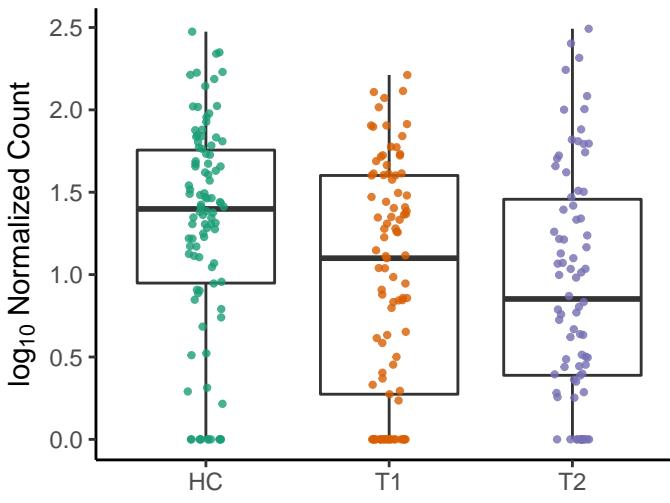
Pseudomonas sp. LPH1

non-ED vs. T1 adjusted p = 0.00042
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.63



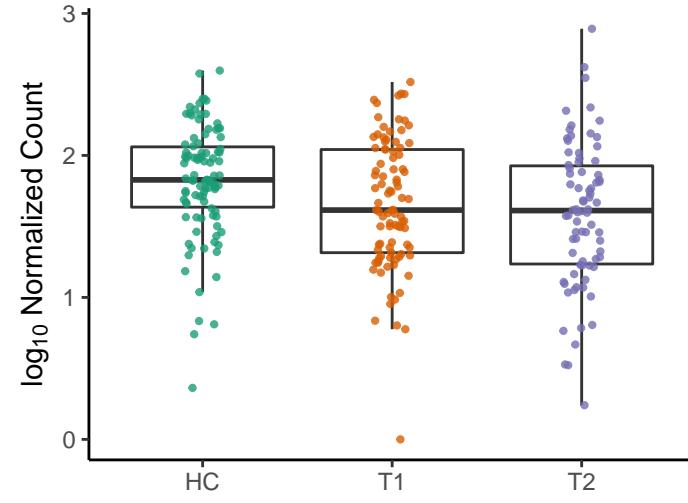
Unclassified Luteimonas Genus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.97



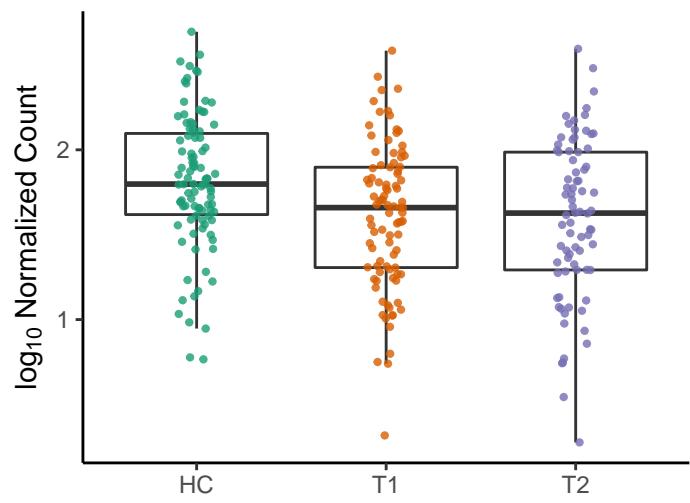
Arcobacter nitrofigilis

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.66



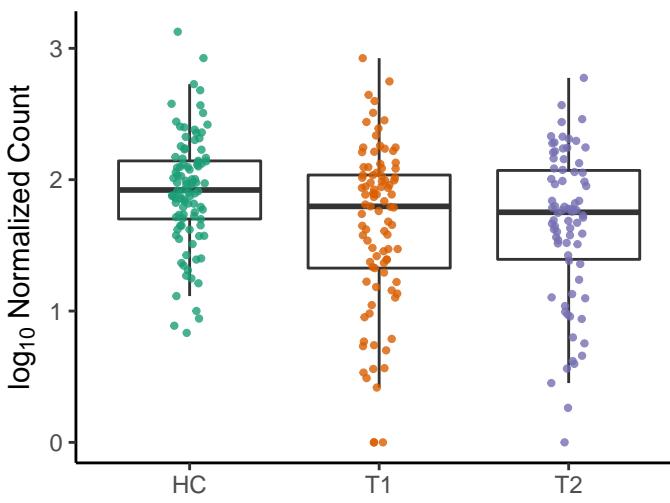
Chloroflexus aggregans

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.98



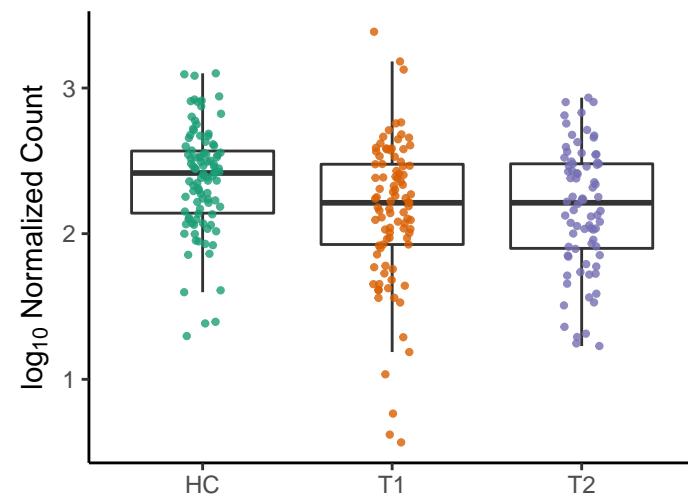
Sphingomonas taxi

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.91



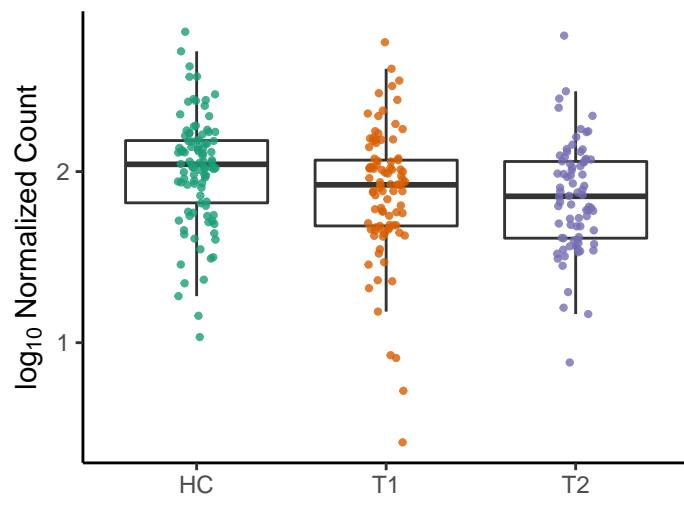
Xylophilus sp. KACC 21265

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.76



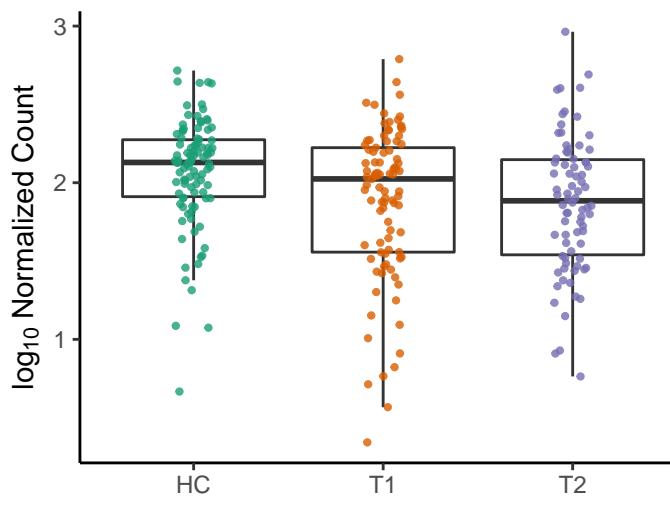
Listeria grayi

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.86



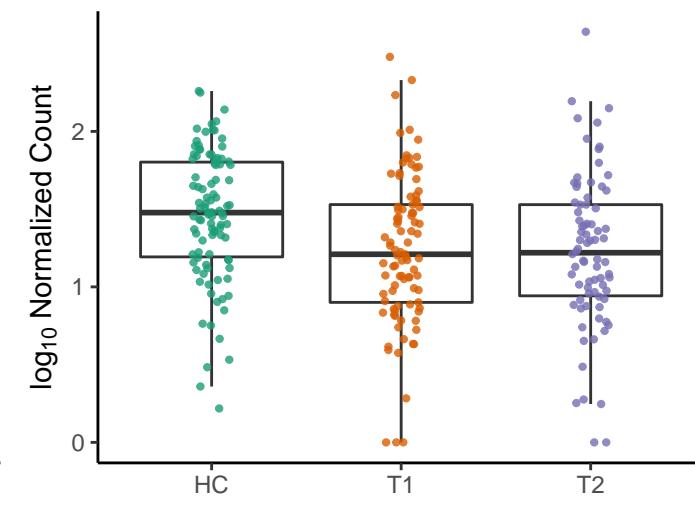
Planctomycetes bacterium I41

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 1



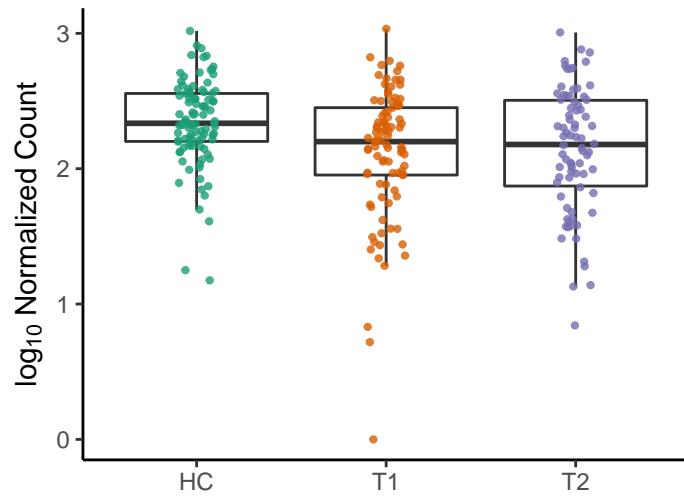
Streptococcus sp. HSISB1

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.98



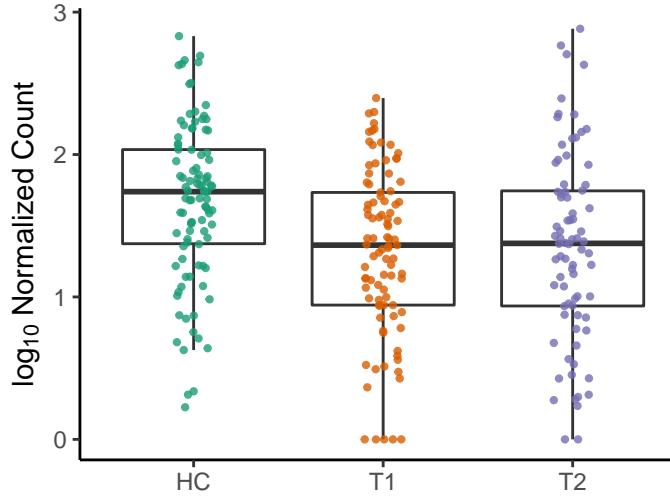
Unclassified Sphingomonas Genus

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.79



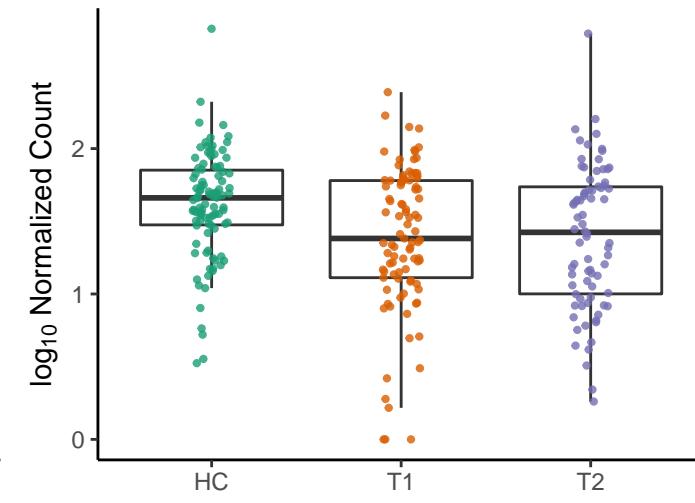
Burkholderia sp. LA-2-3-30-S1-D2

non-ED vs. T1 adjusted p = 0.0013
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.81



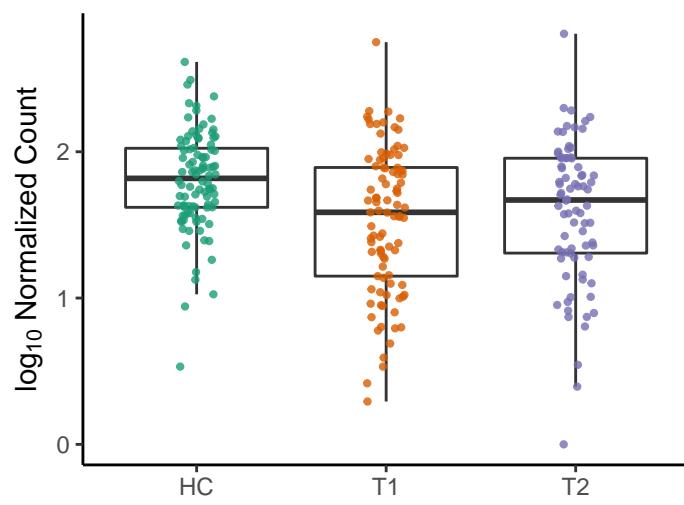
Clostridium ljungdahlii

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.87



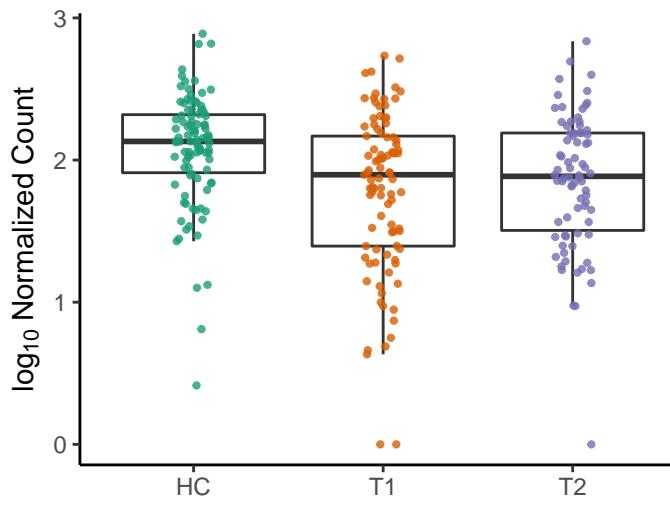
Corynebacterium mustelae

non-ED vs. T1 adjusted p = 0.00082
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.73



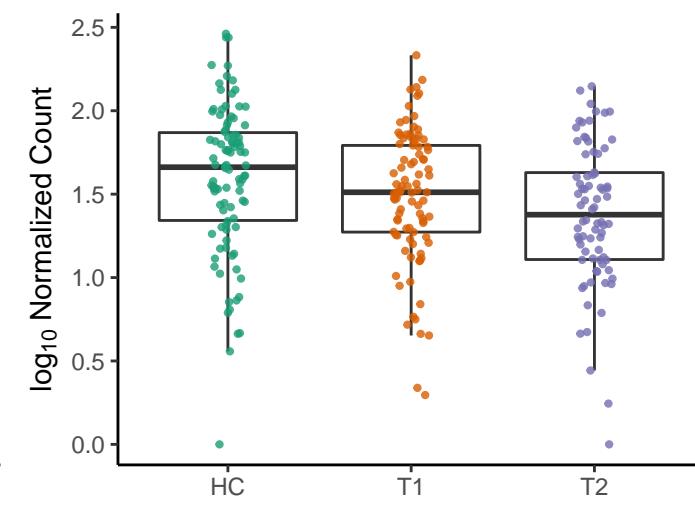
Mycobacterium phlei

non-ED vs. T1 adjusted p = 0.0015
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.7



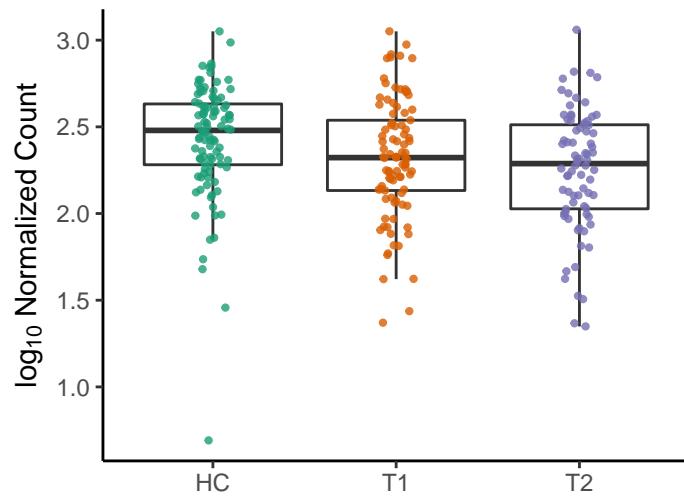
Silvanigrella aquatica

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.62



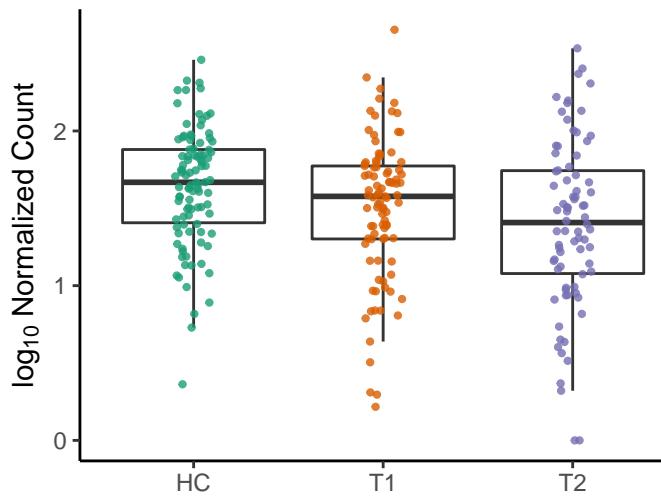
Clostridium sp. JN500901

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.68



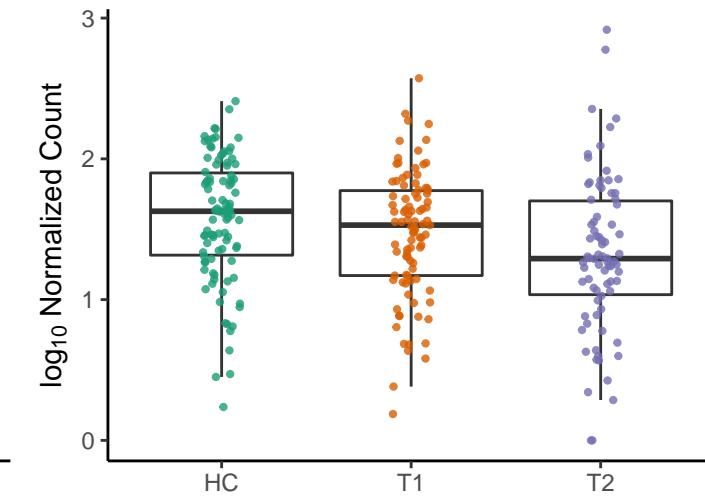
Formosa sp. L2A11

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.67



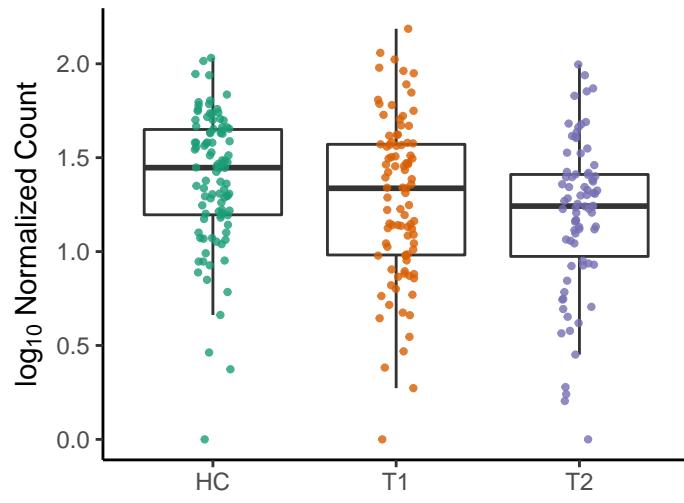
Parashewanella tropica

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.63



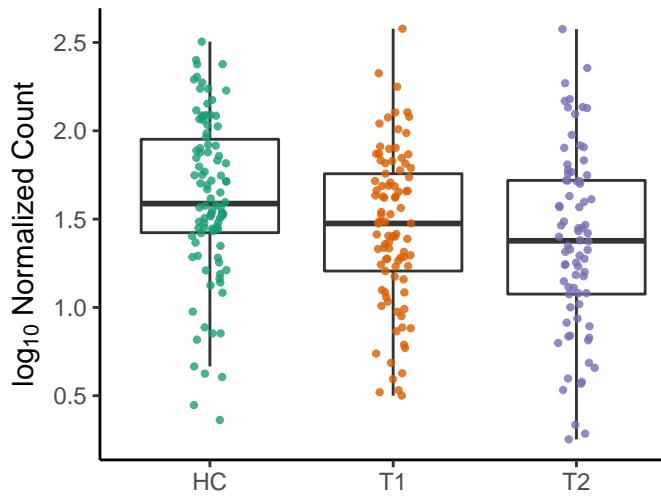
Helicobacter canis

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.63



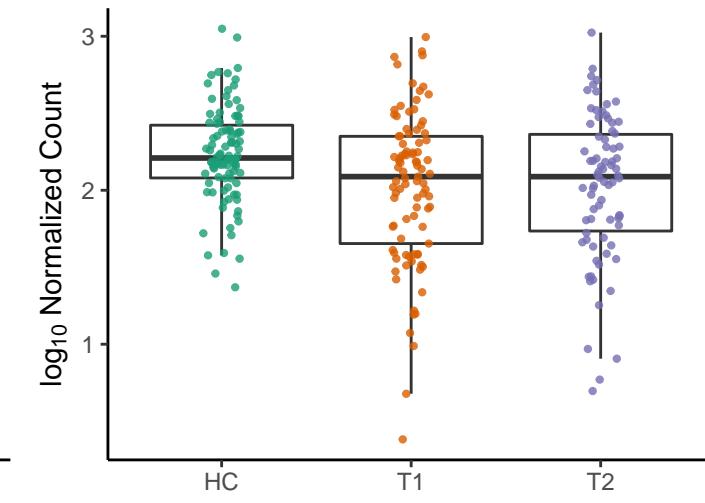
Mycoplasma anserisalpingitidis

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.79



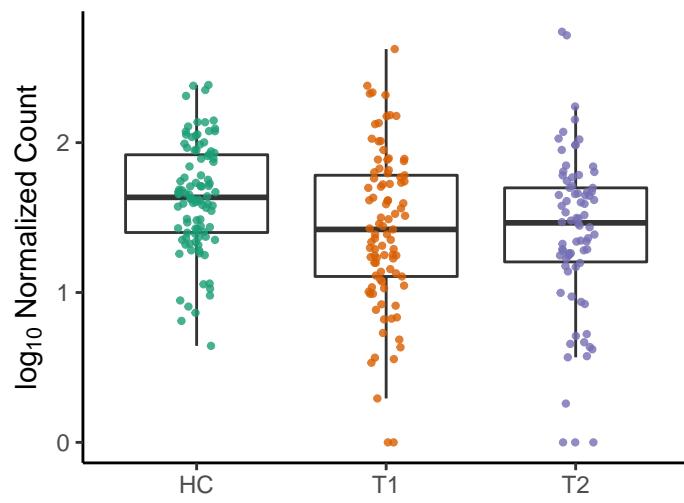
Planctomycetes bacterium Pla85_3_4

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.81



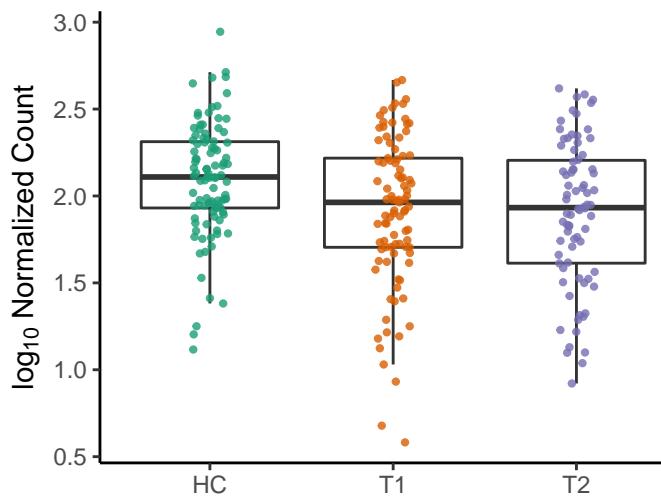
Halomonas sp. GFAJ-1

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0098
 T1 vs. T2 adjusted p = 0.98



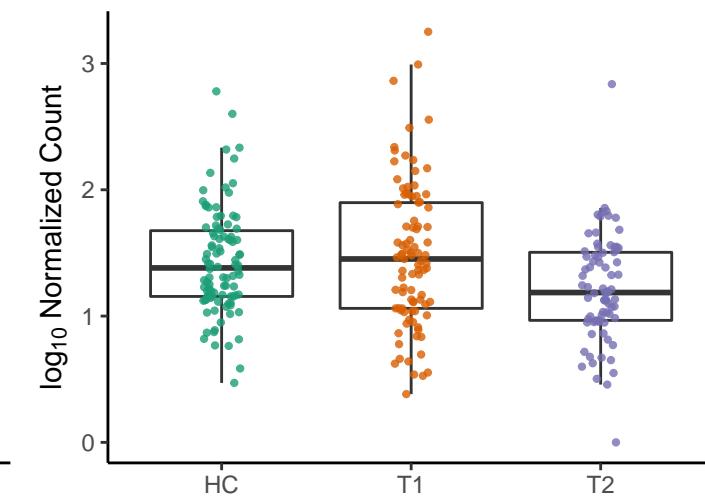
Microbulbifer hydrolyticus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0098
 T1 vs. T2 adjusted p = 0.9



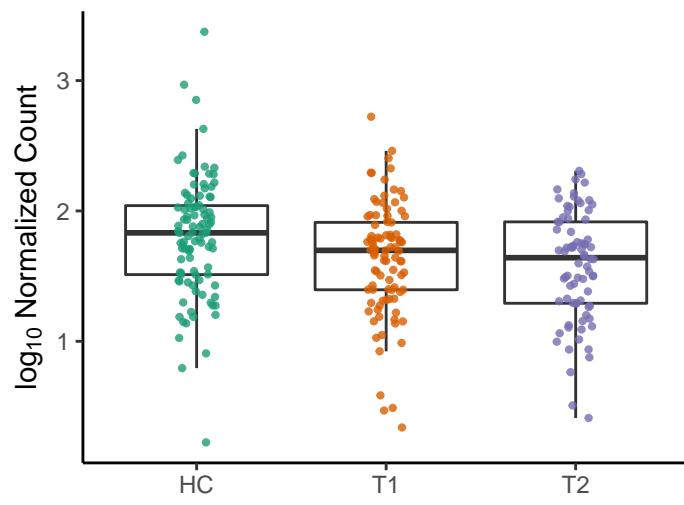
Citrobacter sp. TSA-1

non-ED vs. T1 adjusted p = 0.58
 non-ED vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.026



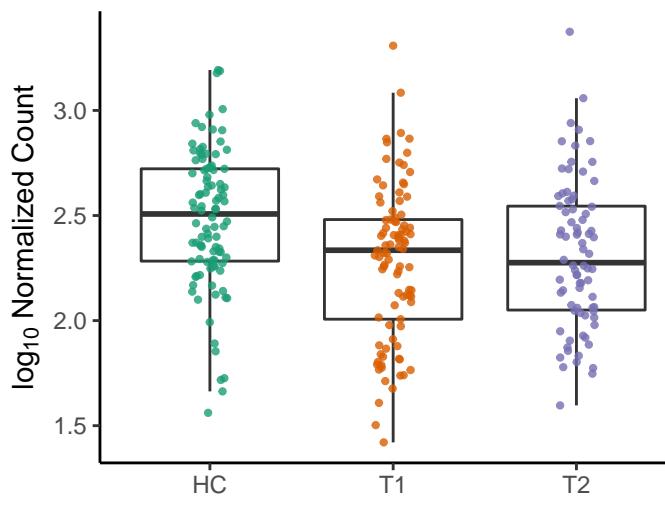
Gramella forsetii

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.7



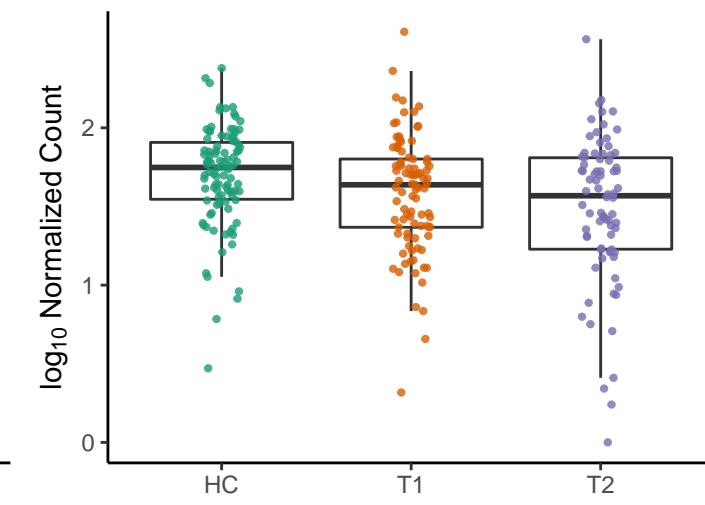
Heliorestis convoluta

non-ED vs. T1 adjusted p = 0.0017
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.71



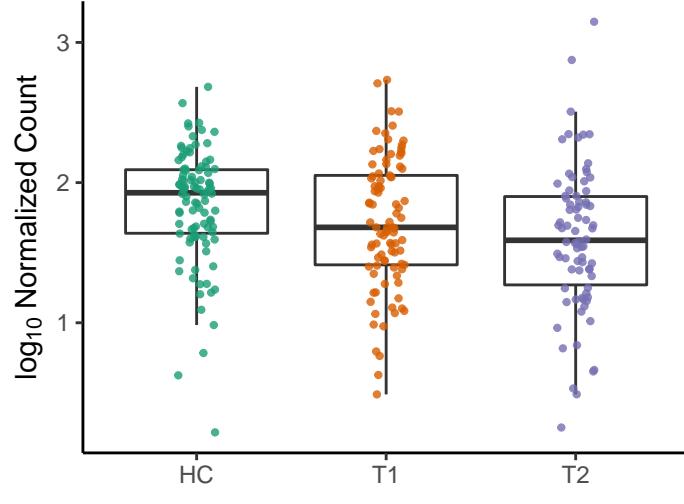
Neisseriaceae bacterium DSM 100970

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.7



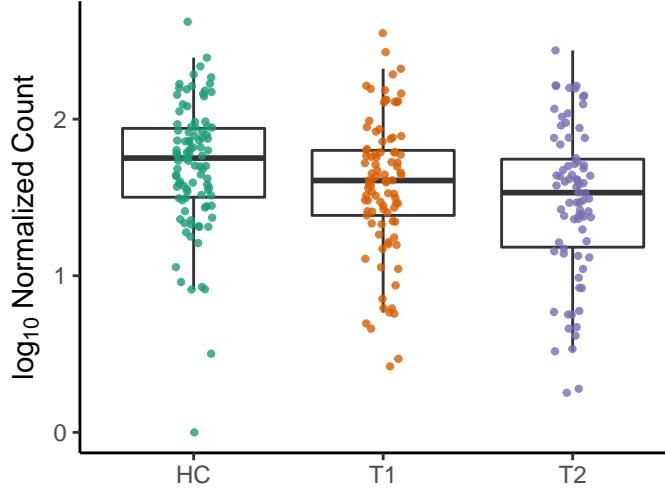
Polaribacter sp. KT25b

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.66



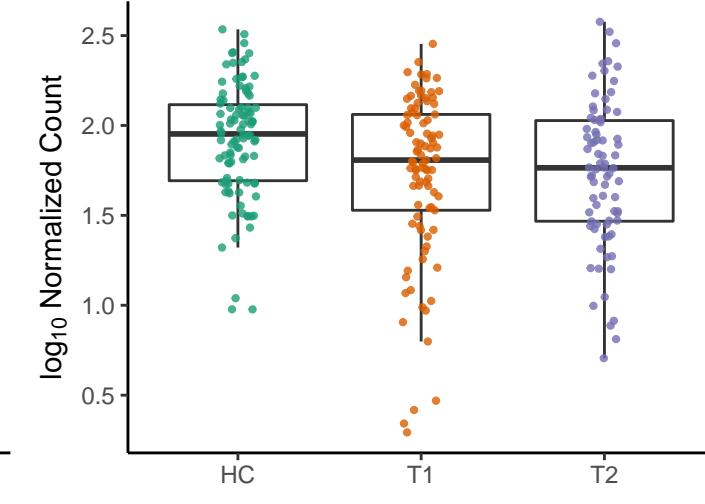
Unclassified Mesoflavibacter Genus

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.63



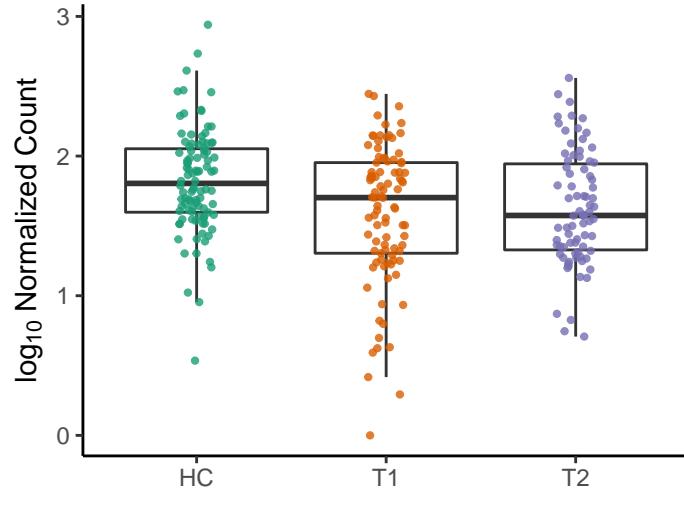
Methylovulum psychrotolerans

non-ED vs. T1 adjusted p = 0.0093
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.82



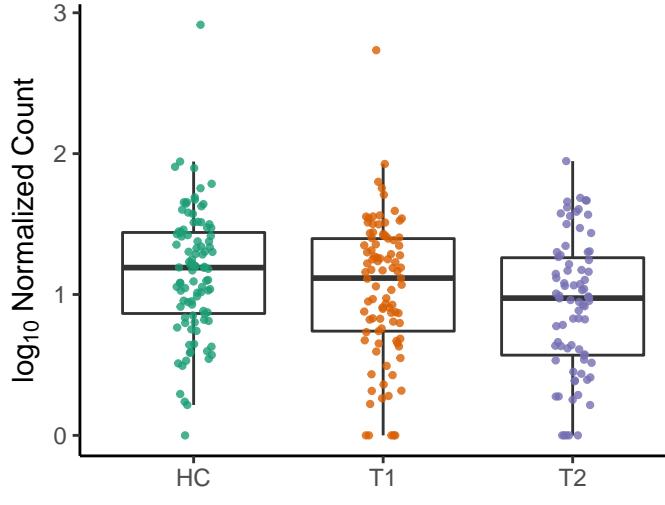
Thalassococcus sp. S3

non-ED vs. T1 adjusted p = 0.0059
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.73



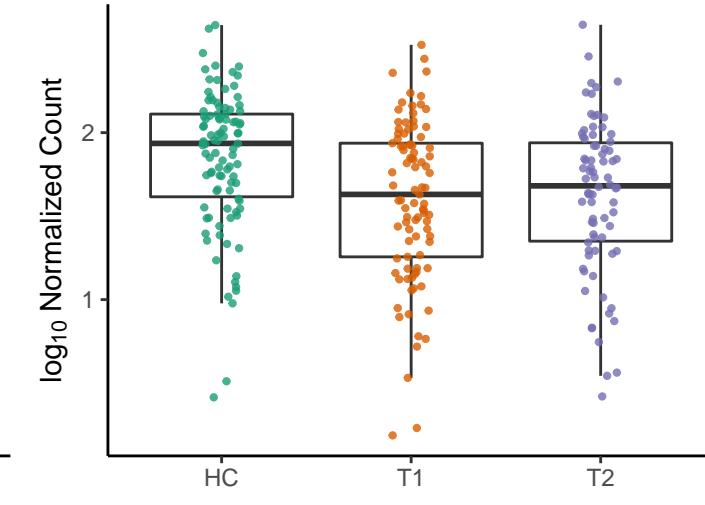
Kangiella geojedonensis

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.63



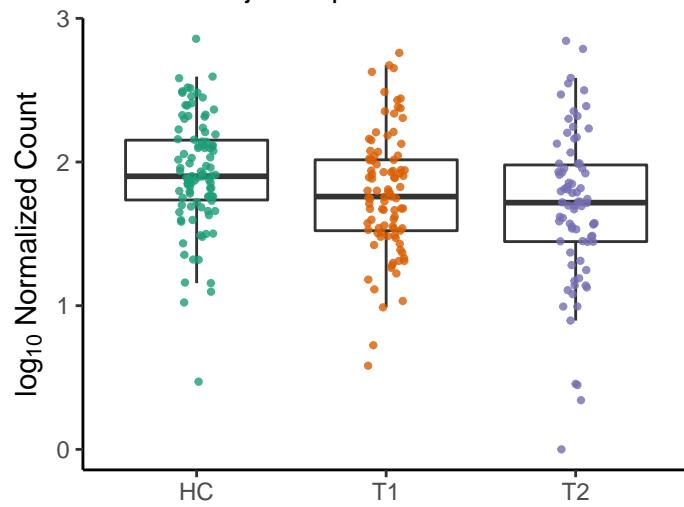
Gluconobacter albidus

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.76



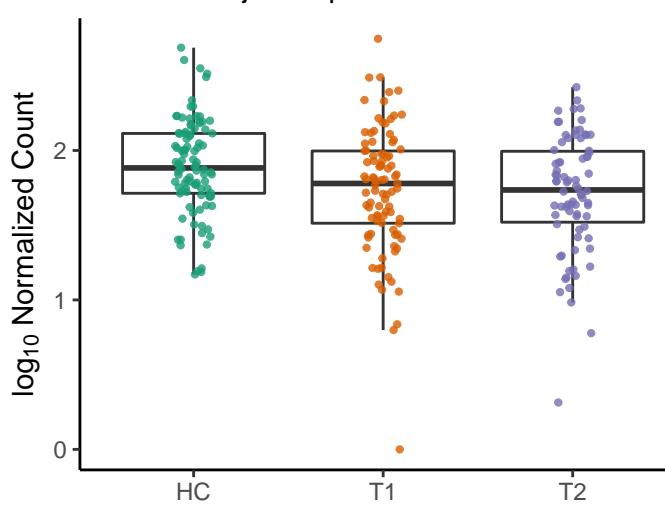
Acholeplasma palmae

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.74



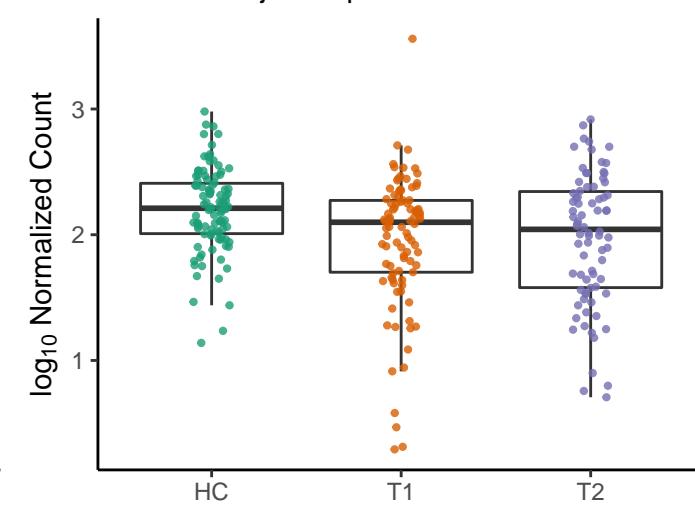
Rhizobium tropici

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.99



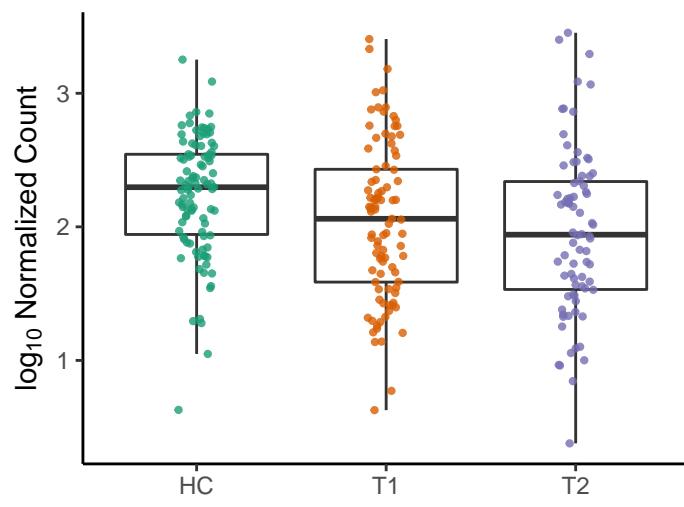
Rhodovulum sulfidophilum

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.77



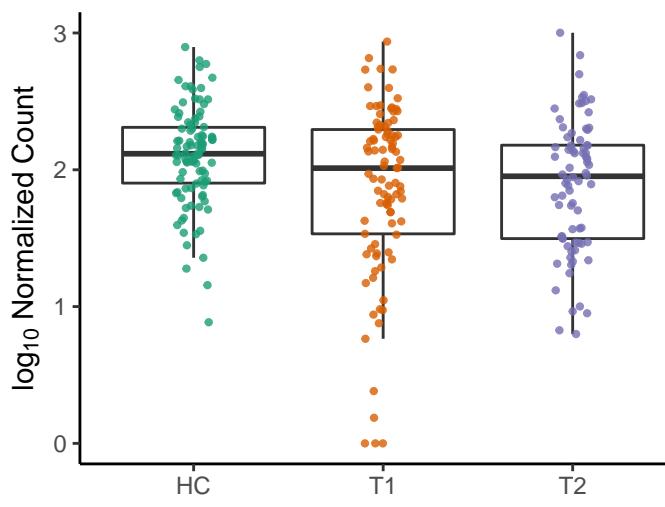
Unclassified Rickettsia Genus

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.79



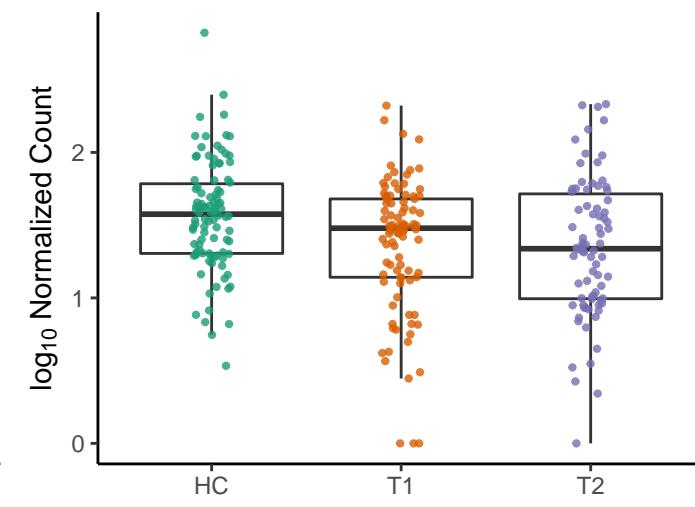
Thauera sp. MZ1T

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.77



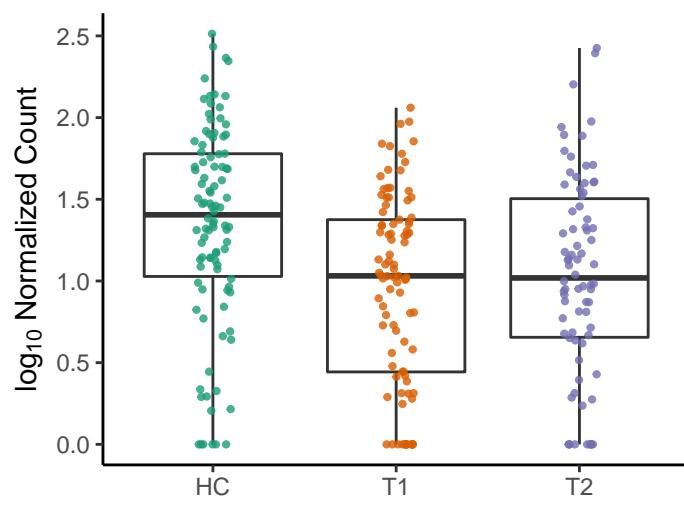
Methylomonas clara

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.9



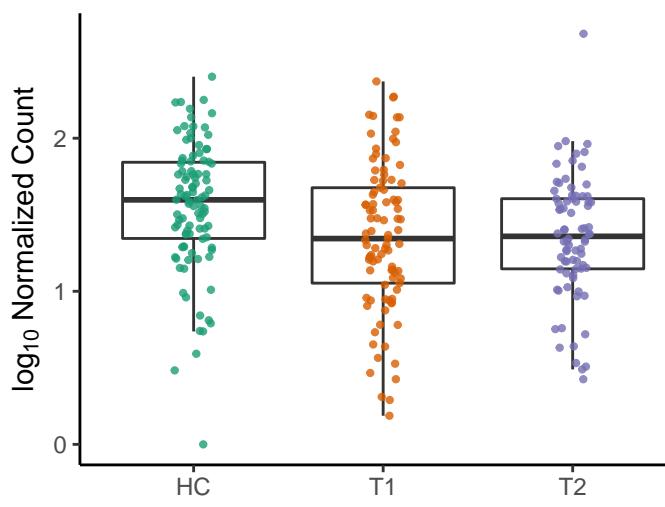
Pseudomonas sp. DTU12.1

non-ED vs. T1 adjusted p = 0.00084
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.84



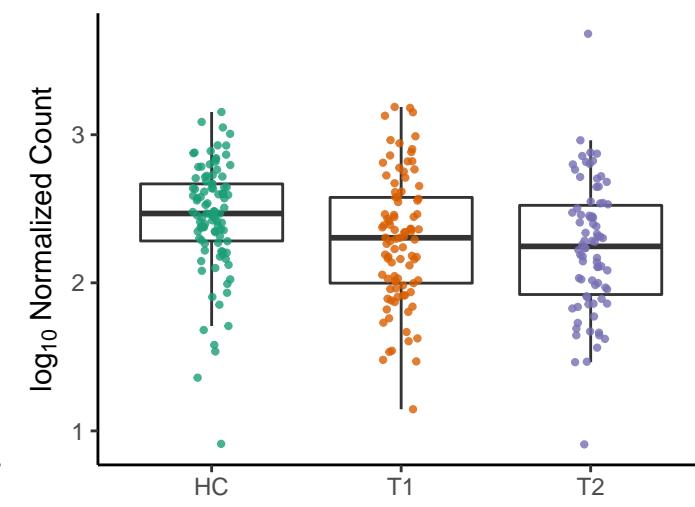
Yersinia similis

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.97



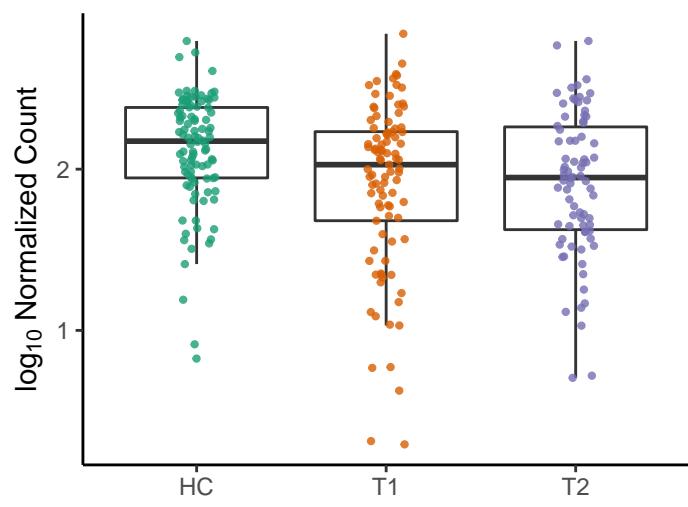
Clostridium taeniosporum

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.73



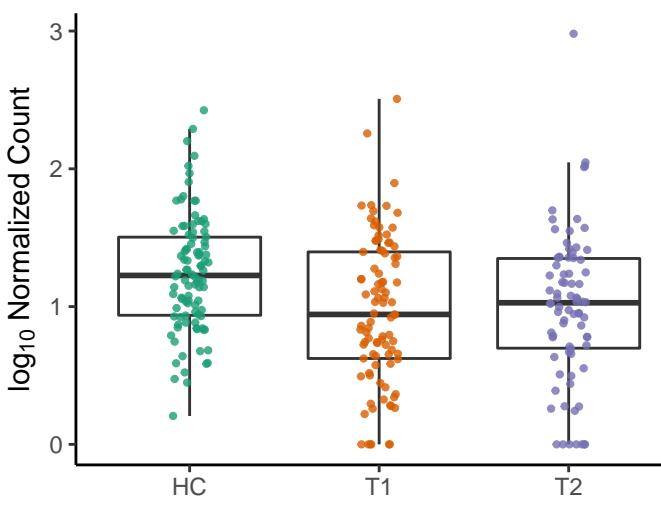
Nocardia arthritidis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.78



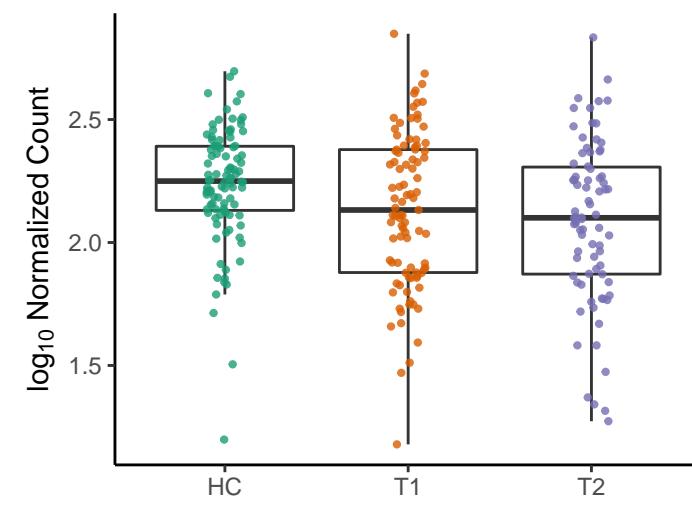
Methylovorus glucosotrophus

non-ED vs. T1 adjusted p = 0.0031
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.89



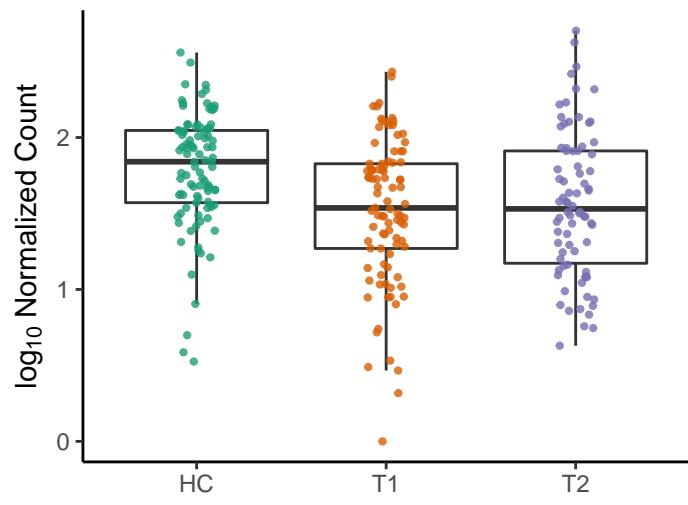
Fictibacillus arsenicus

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.84



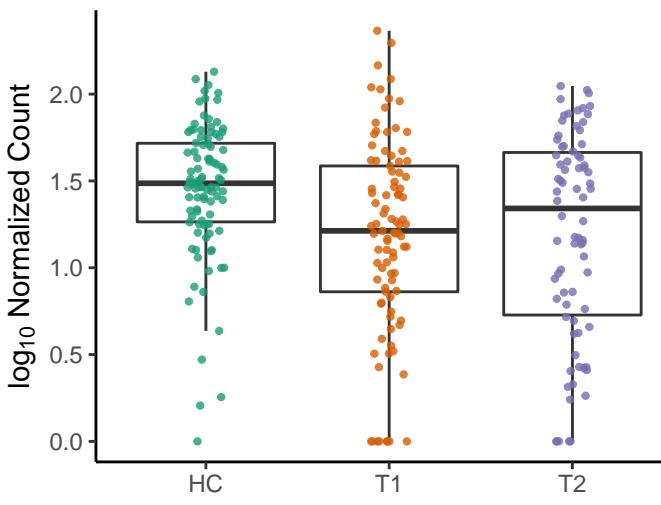
Unclassified Natrialbaceae Family

non-ED vs. T1 adjusted p = 0.0012
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.7



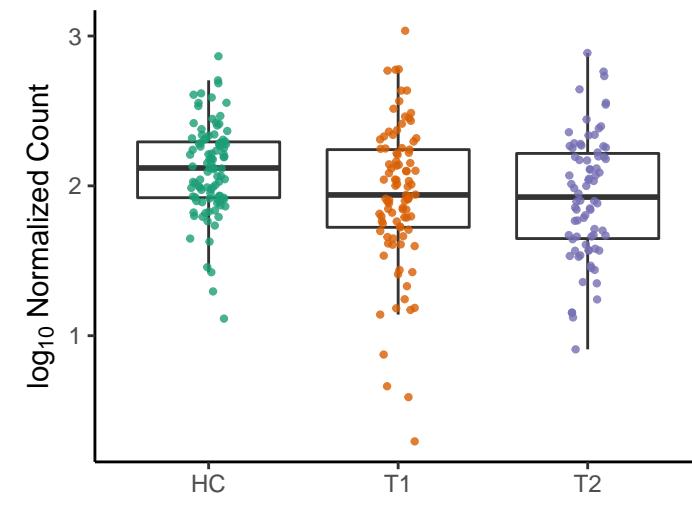
Unclassified Desulfomicrobium Genus

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.84



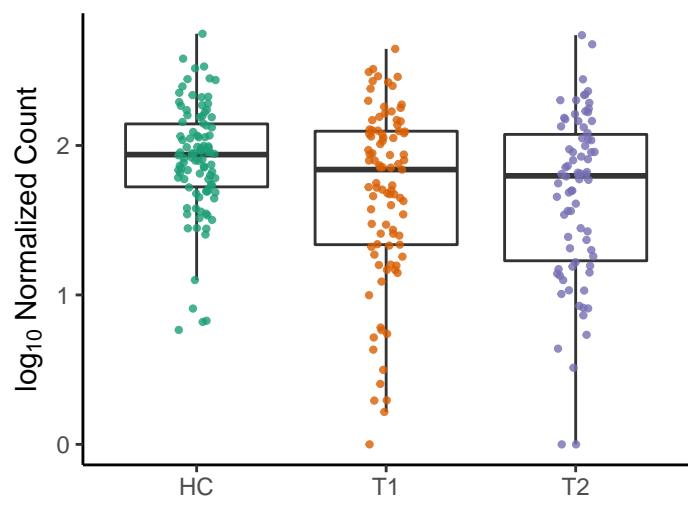
Egibacter rhizosphaerae

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.88



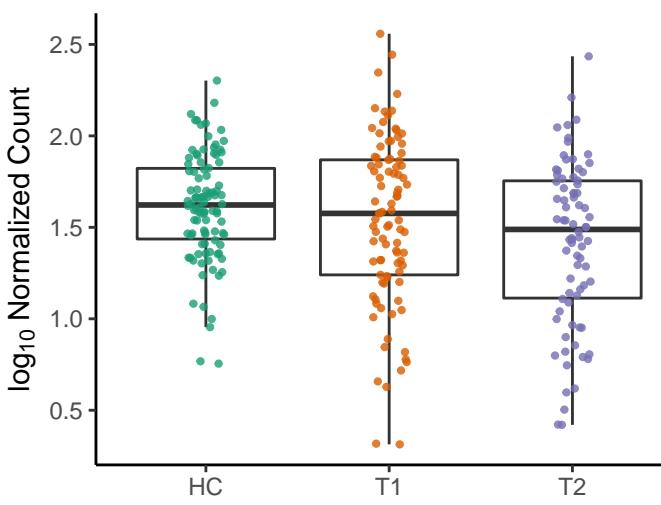
Gordonia phthalatica

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.97



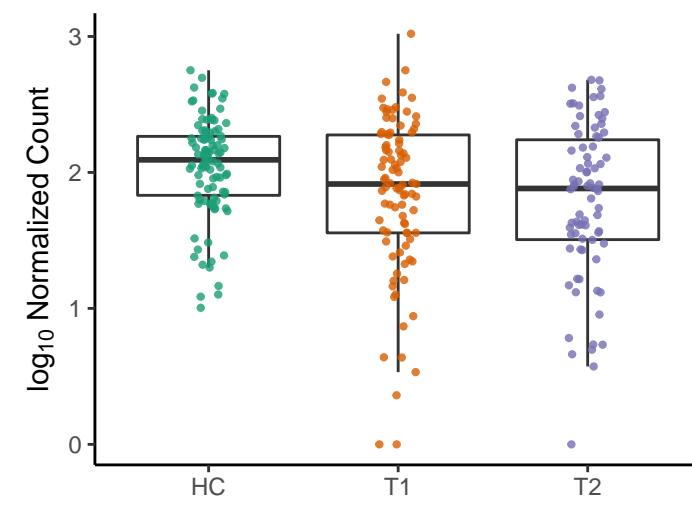
Pandorea sputorum

non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.55



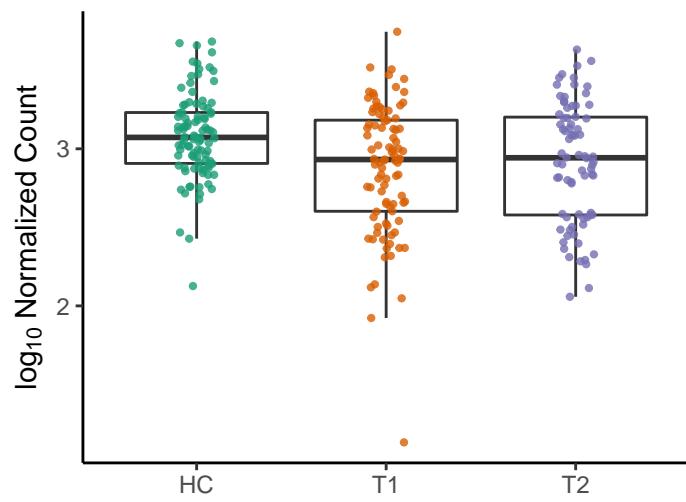
Streptomyces sp. 2323.1

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 1



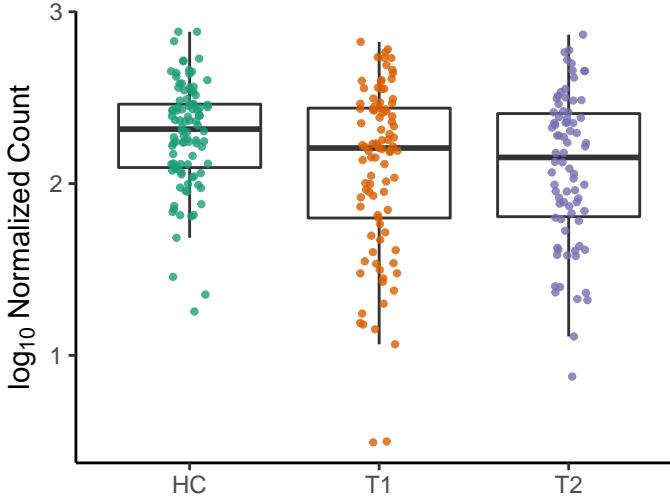
Unclassified Corynebacterium Genus

non-ED vs. T1 adjusted p = 0.0019
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.7



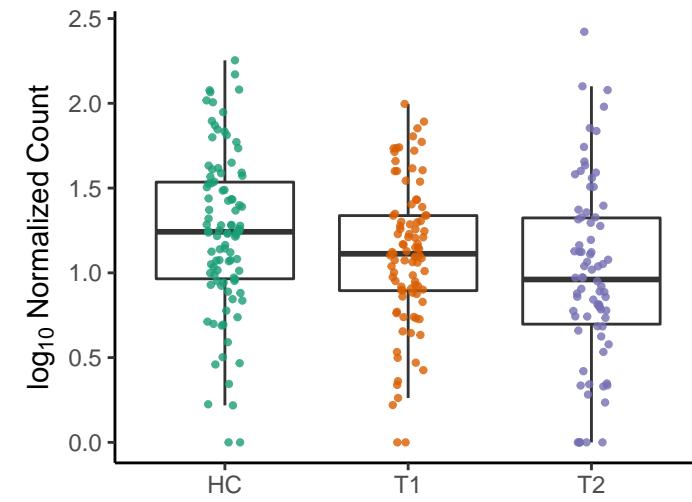
Unclassified Komagataeibacter Genus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.82



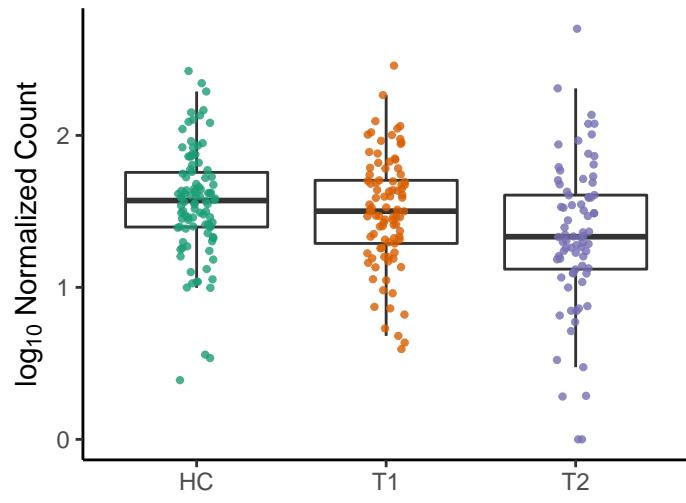
Candidatus Gullanella endobia

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.62



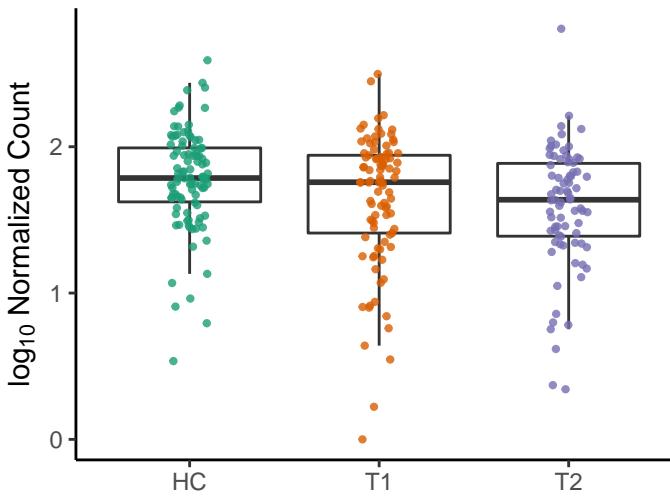
Tatumella sp. TA1

non-ED vs. T1 adjusted p = 0.37
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.31



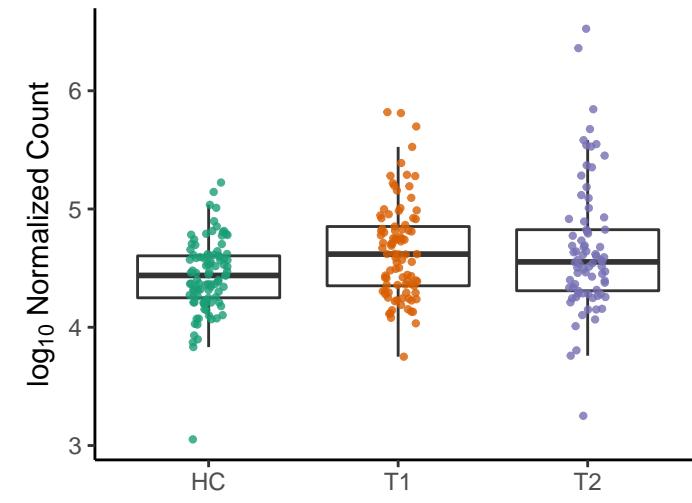
Unclassified Spirosoma Genus

non-ED vs. T1 adjusted p = 0.066
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.67



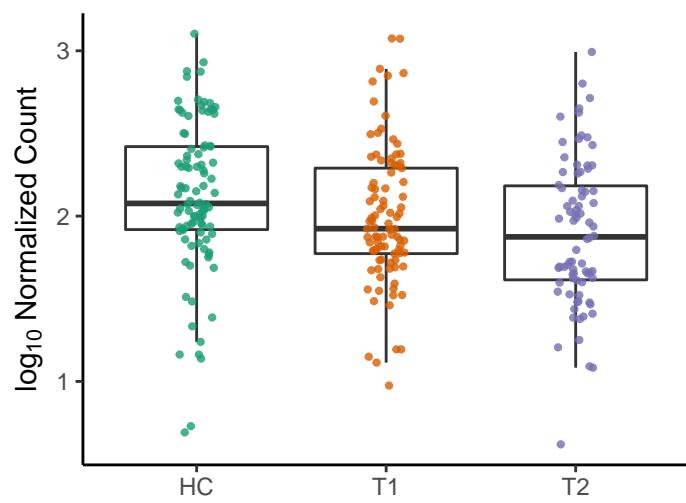
Blautia producta

non-ED vs. T1 adjusted p = 0.0017
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.96



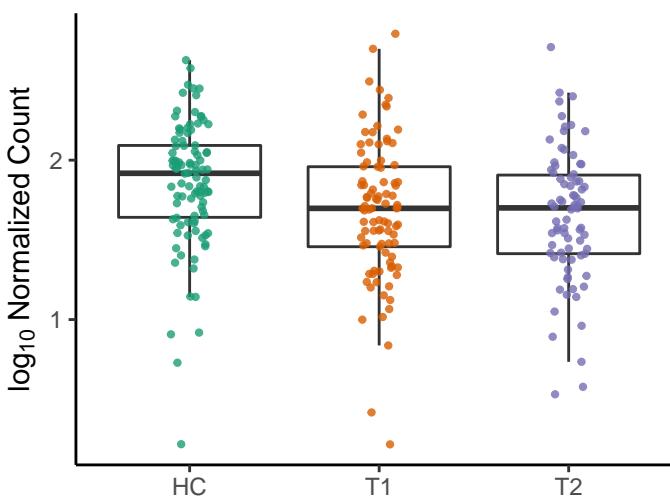
Unclassified Spiroplasma Genus

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.66



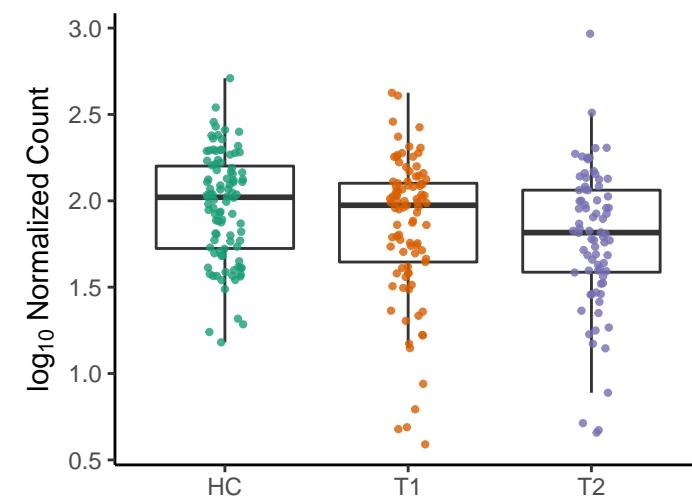
Silvanigrellales bacterium RF1110005

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



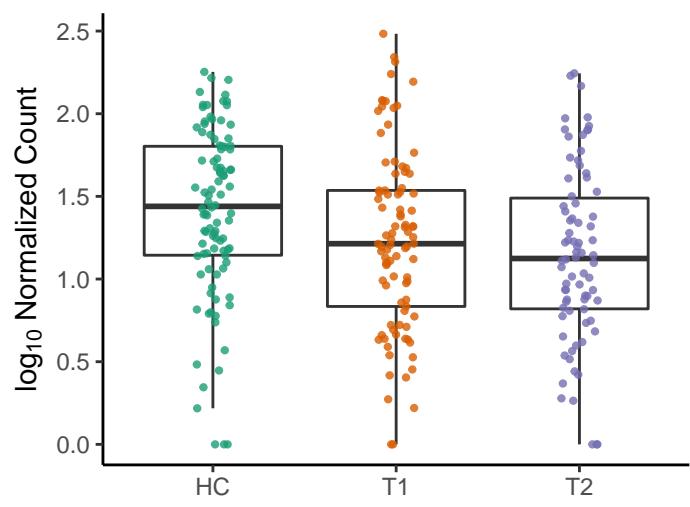
Vibrio nigripulchritudo

non-ED vs. T1 adjusted p = 0.092
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.75



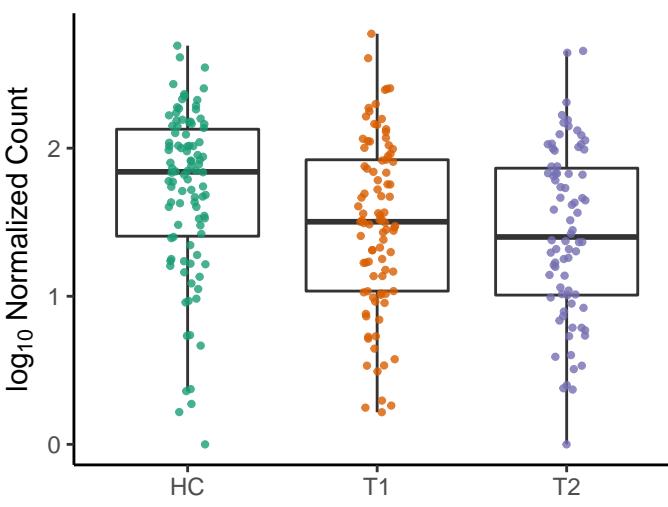
Candidatus Thioglobus singularis

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.7



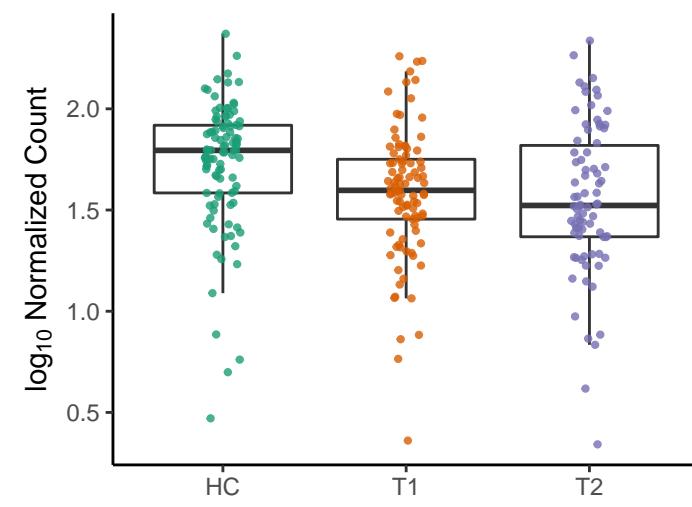
Lactobacillus sp. BHWM-4

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.78



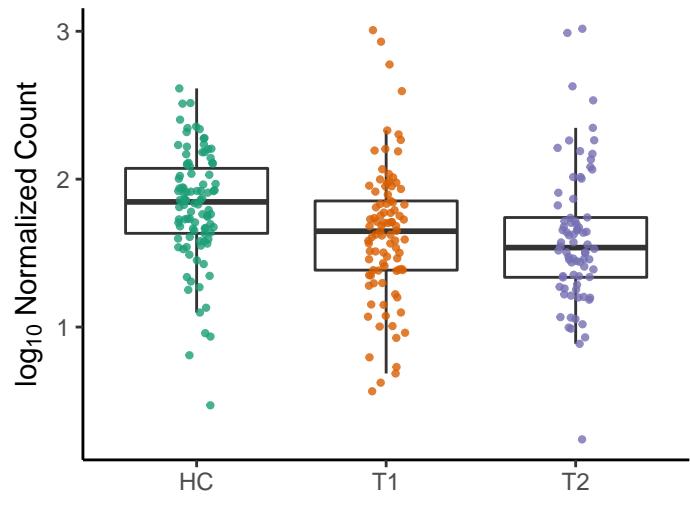
Pseudanabaena sp. ABRG5-3

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



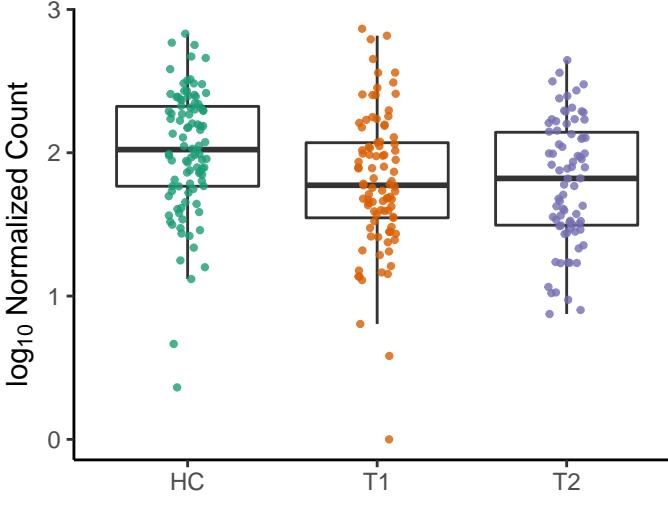
Beggiatoa leptomitiformis

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.96



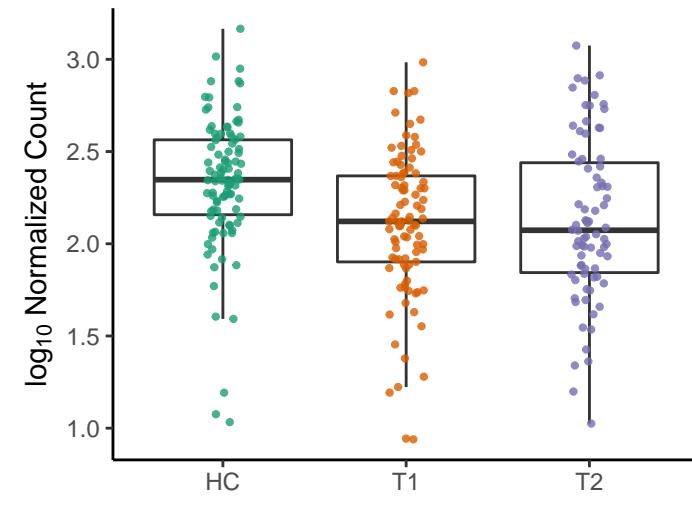
Acholeplasma axanthum

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.9



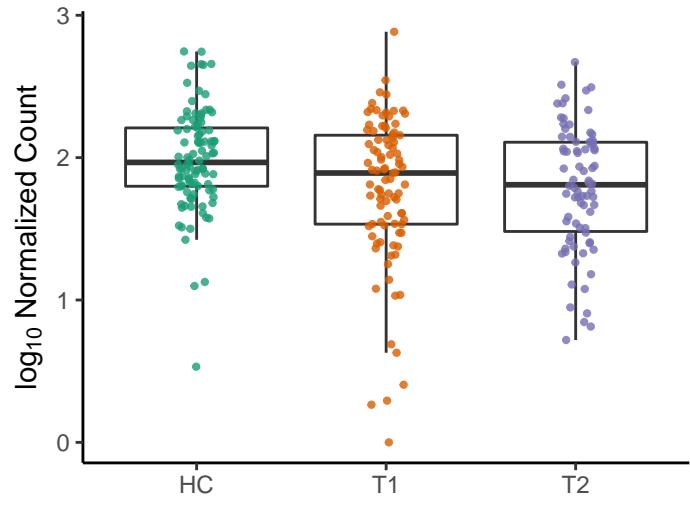
Leptotrichia trevisanii

non-ED vs. T1 adjusted p = 0.002
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.92



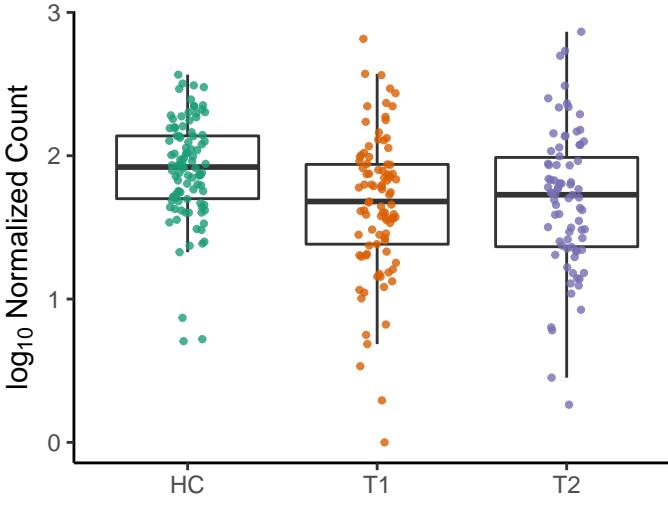
Pseudomonas sp. SCB32

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.89



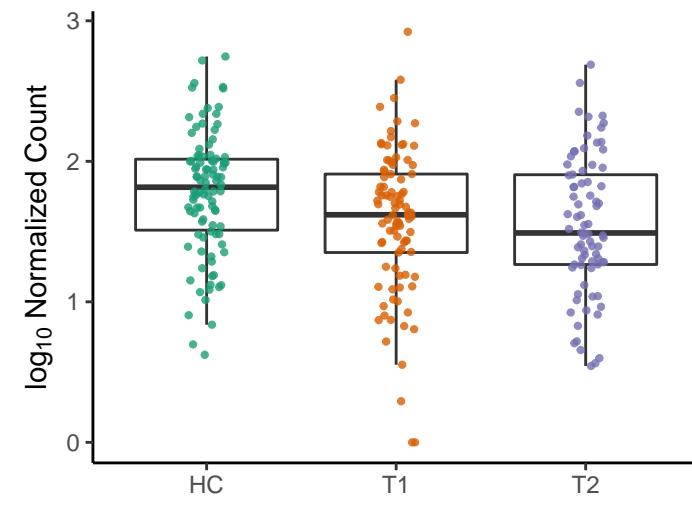
Aquitalea sp. USM4

non-ED vs. T1 adjusted p = 0.0025
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.88



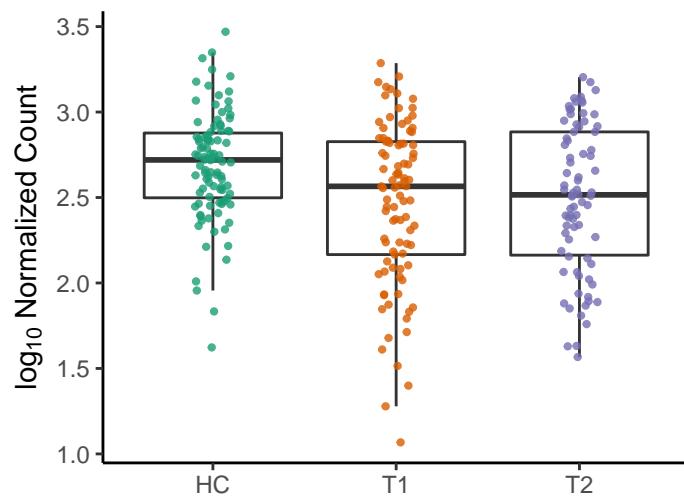
Microbacterium endophyticum

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.99



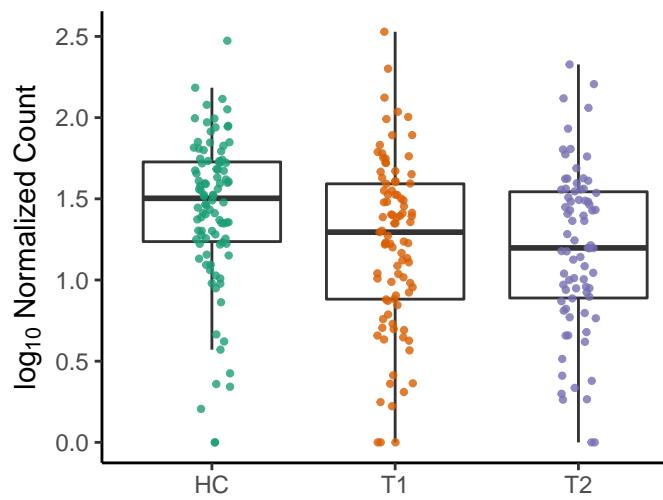
Unclassified Xanthomonadaceae Famil

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.74



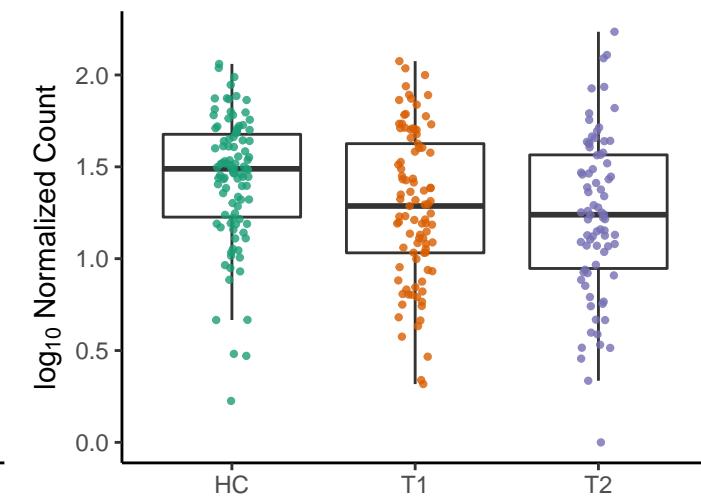
Unclassified Nitrosomonas Genus

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



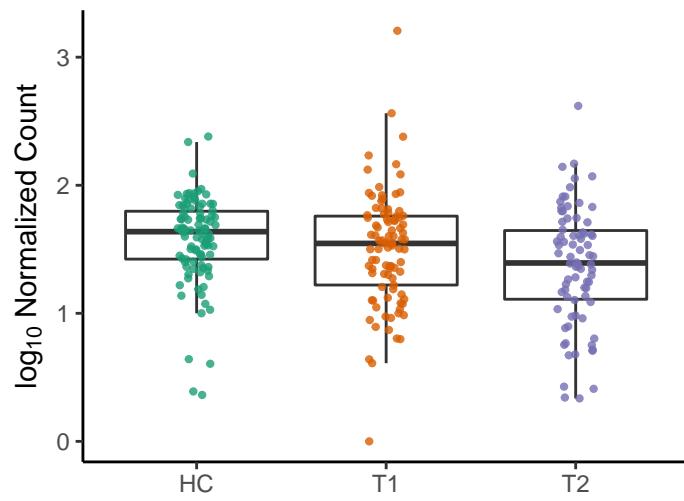
Cetia pacifica

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.72



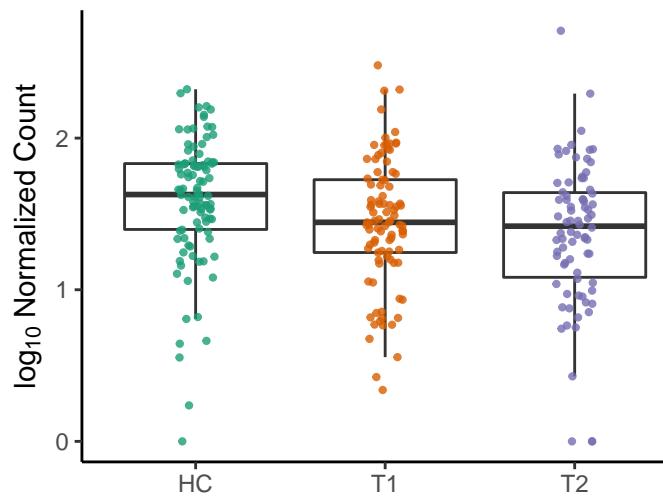
Lactobacillus apis

non-ED vs. T1 adjusted p = 0.33
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.34



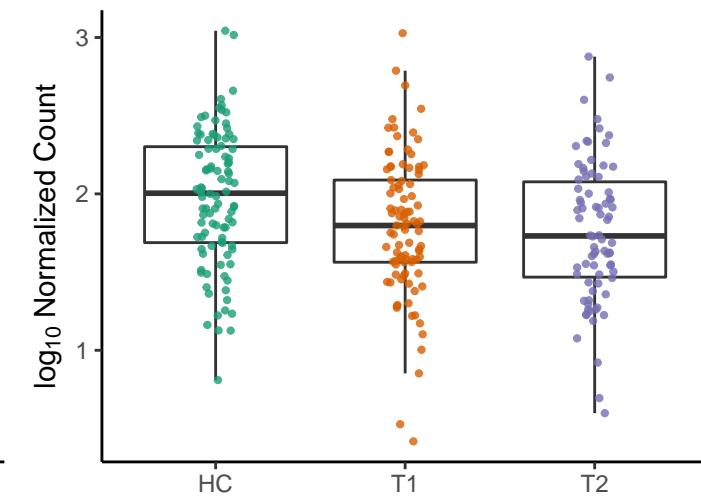
Moritella viscosa

non-ED vs. T1 adjusted p = 0.066
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.65



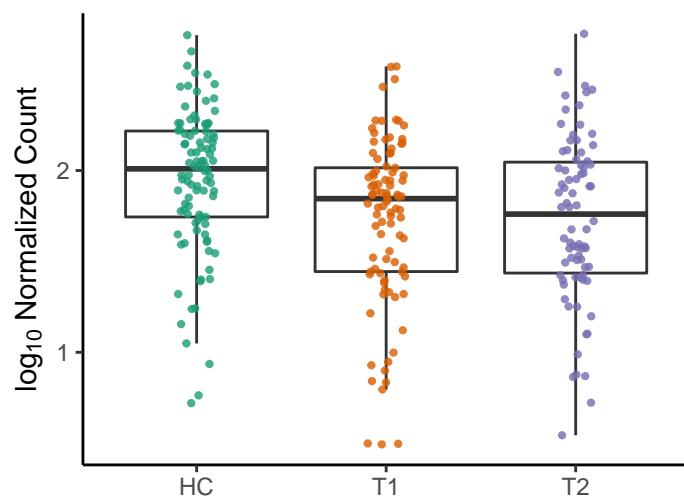
Alteromonas mediterranea

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.88



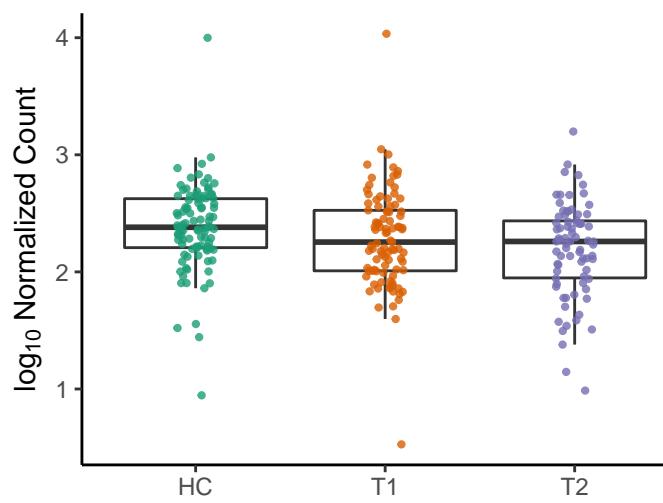
Octadecabacter sp. SW4

non-ED vs. T1 adjusted p = 0.0075
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.88



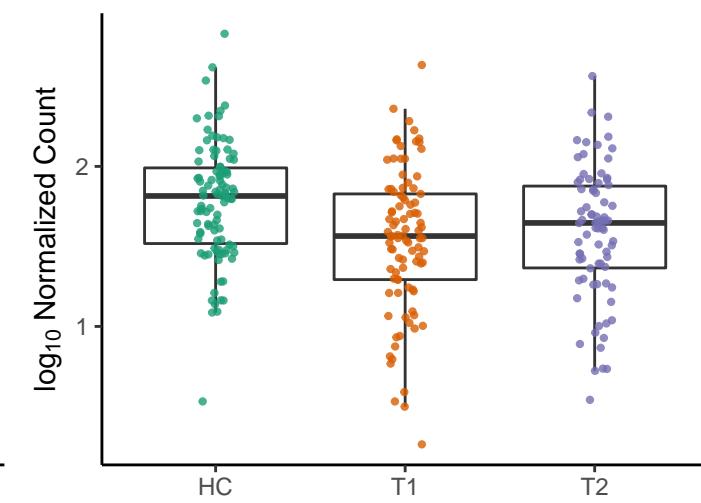
Fusobacterium ulcerans

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.62



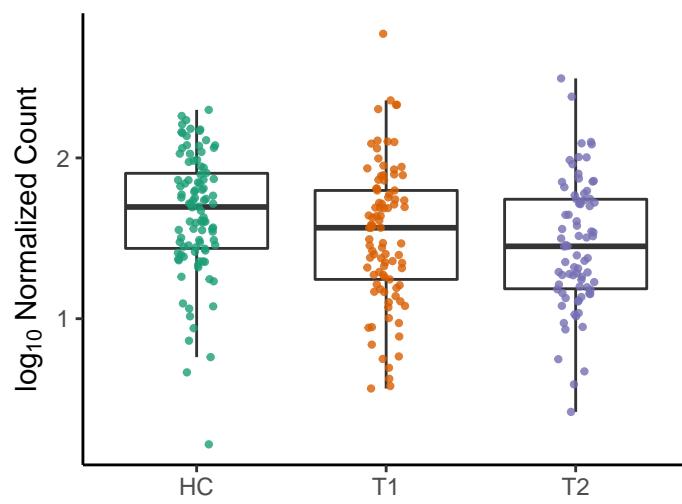
Paraburkholderia sp. Msb3

non-ED vs. T1 adjusted p = 0.0023
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.7



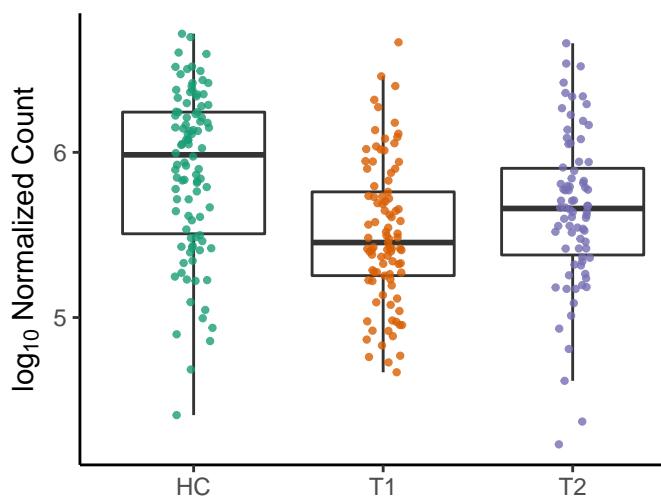
Pichia kudriavzevii

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.73



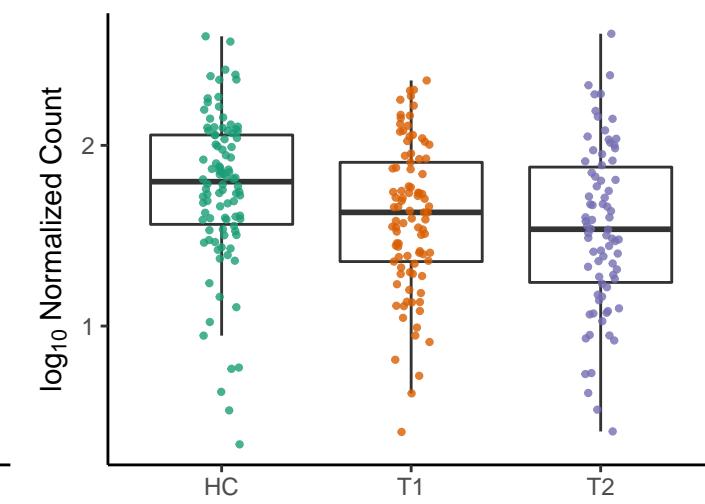
Unclassified Lachnospiraceae Family

non-ED vs. T1 adjusted p = 1.3e-05
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.65



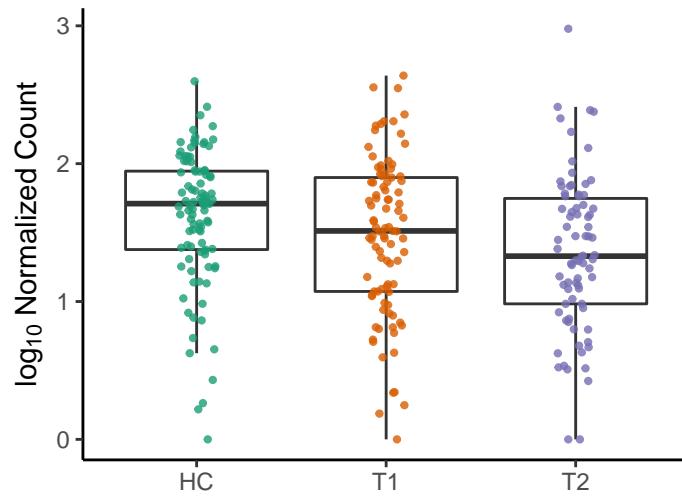
Unclassified Yersiniaceae Family

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.83



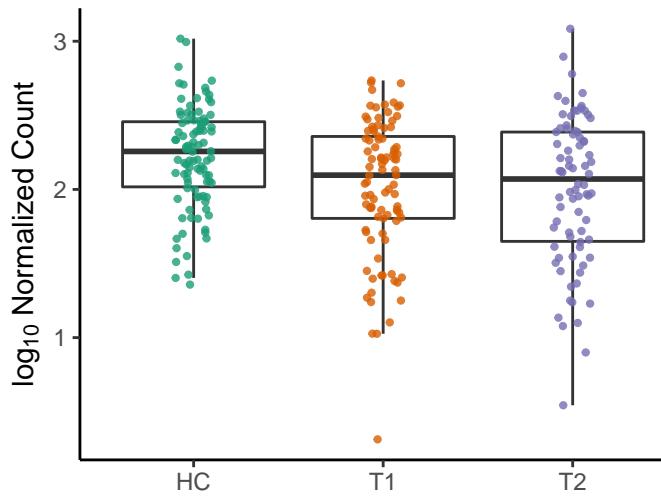
Campylobacter ureolyticus

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.63



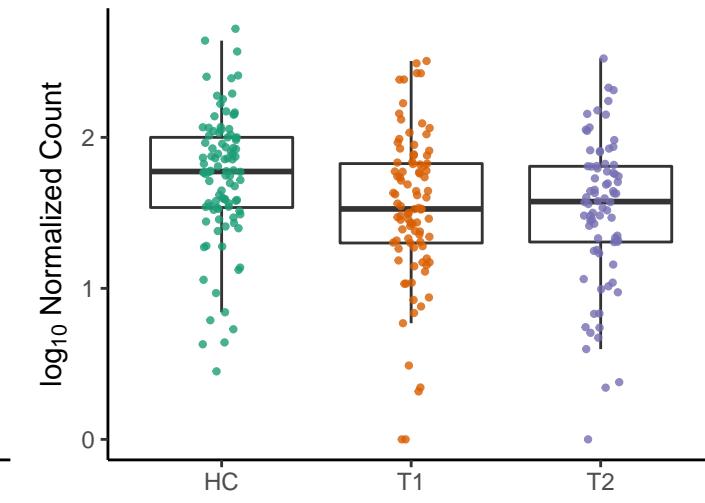
Hymenobacter swuensis

non-ED vs. T1 adjusted p = 0.0091
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.94



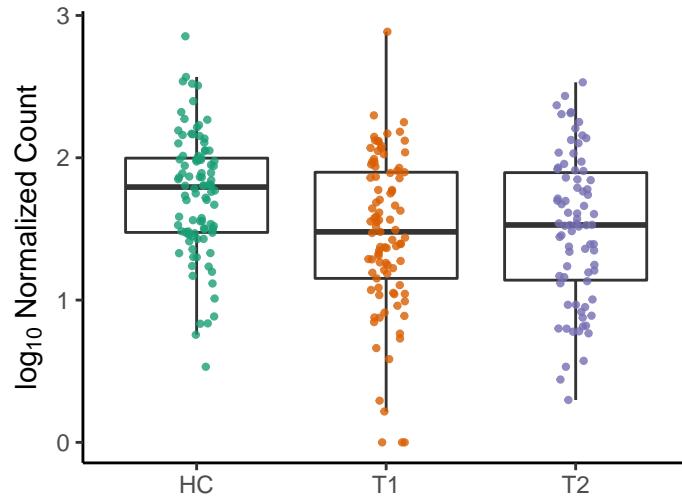
Arcobacter pacificus

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.93



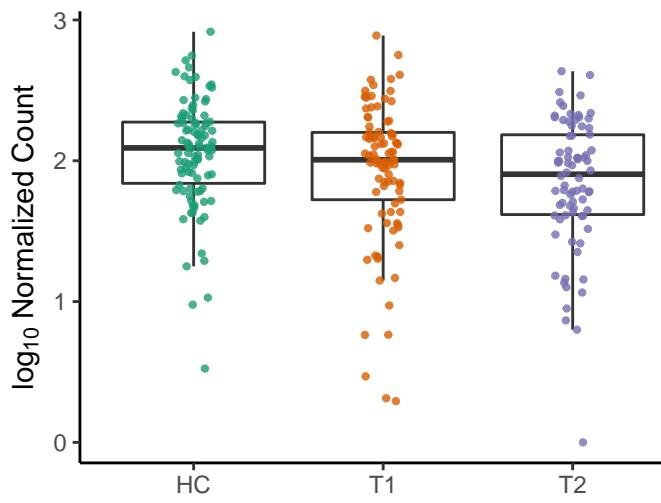
Plantibacter sp. PA-3-X8

non-ED vs. T1 adjusted p = 0.0028
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.71



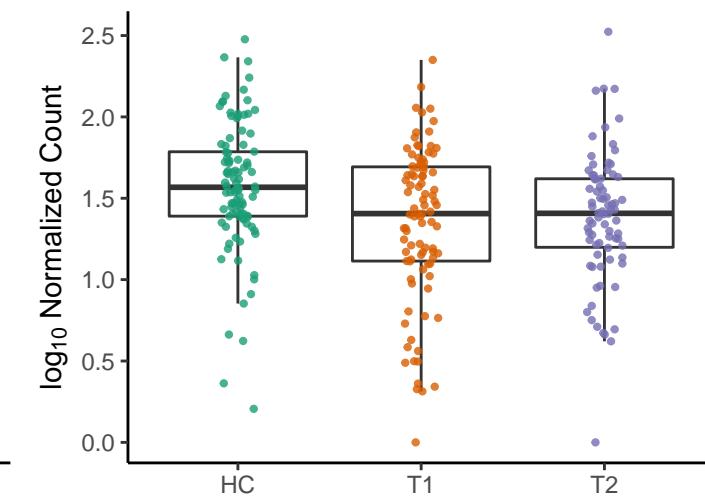
Comamonas sp. NLF-7-7

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.77



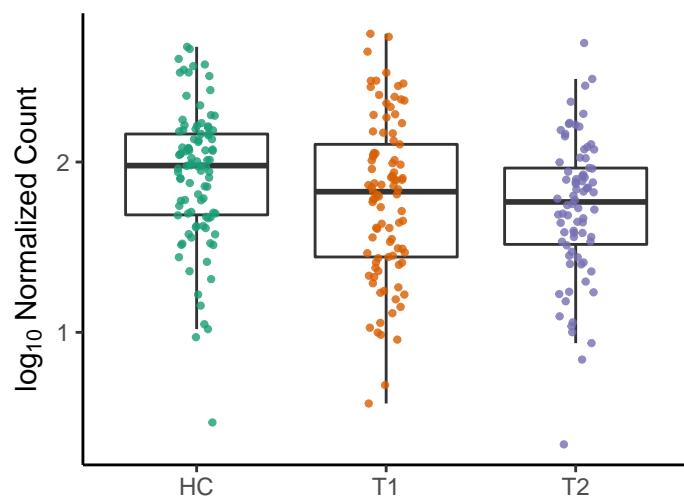
Herminiimonas arsenitoxidans

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.81



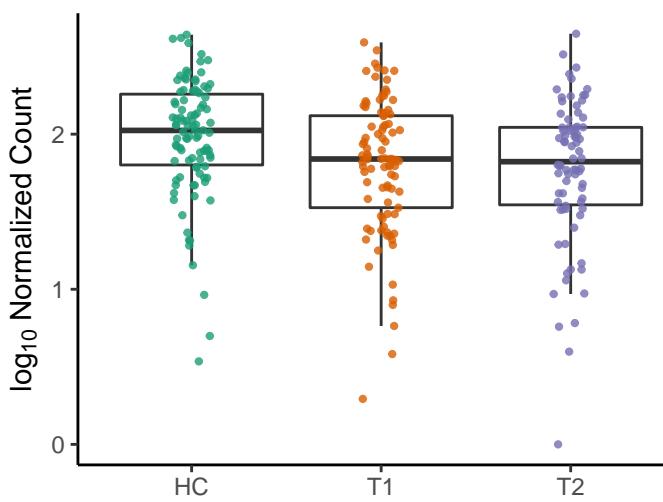
Unclassified Marinitoga Genus

non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.8



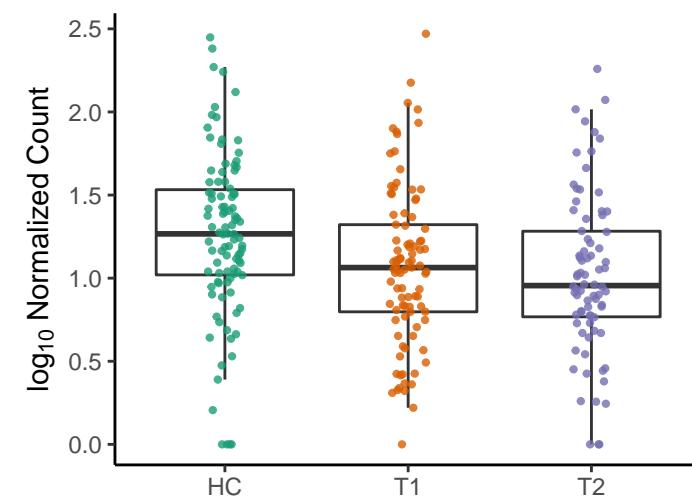
Aquitalea magnusonii

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.95



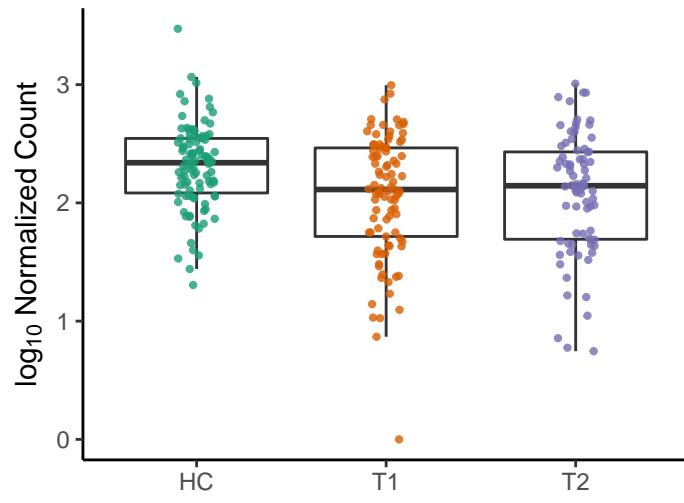
Acinetobacter sp. 185

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.7



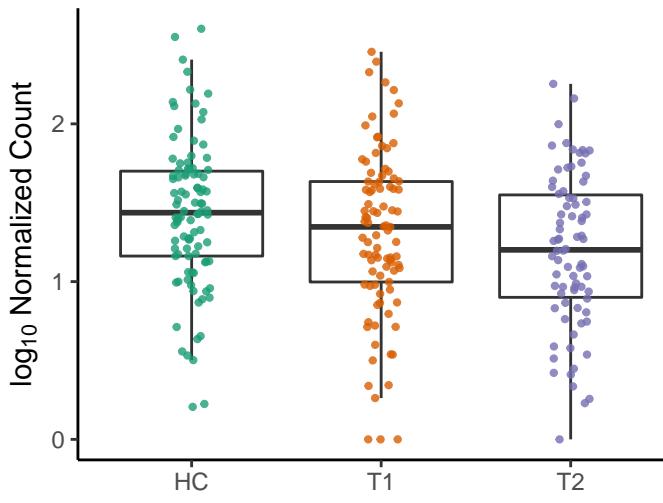
Saccharopolyspora erythraea

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.81



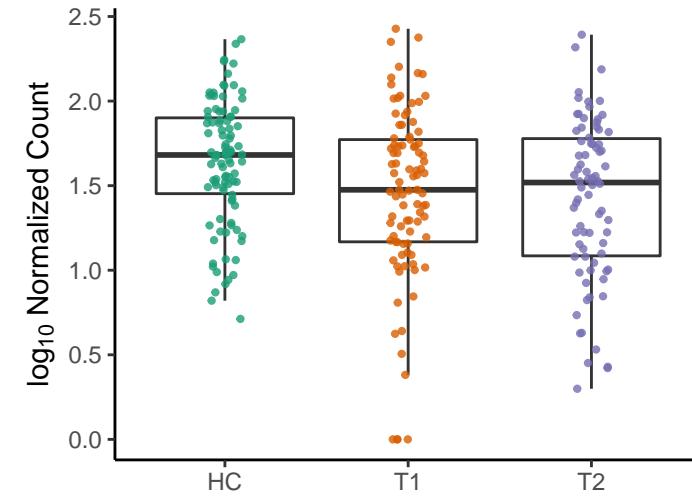
Mycoplasma iowae

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.67



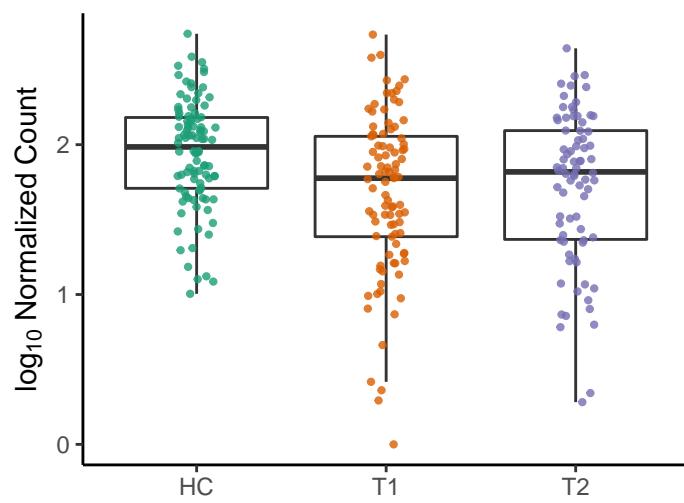
Unclassified Methylibium Genus

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.87



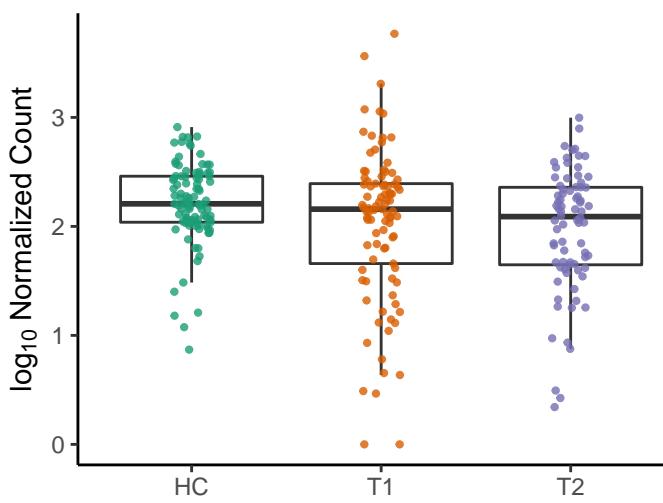
Rhodococcus sp. PBTS 1

non-ED vs. T1 adjusted p = 0.0024
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.7



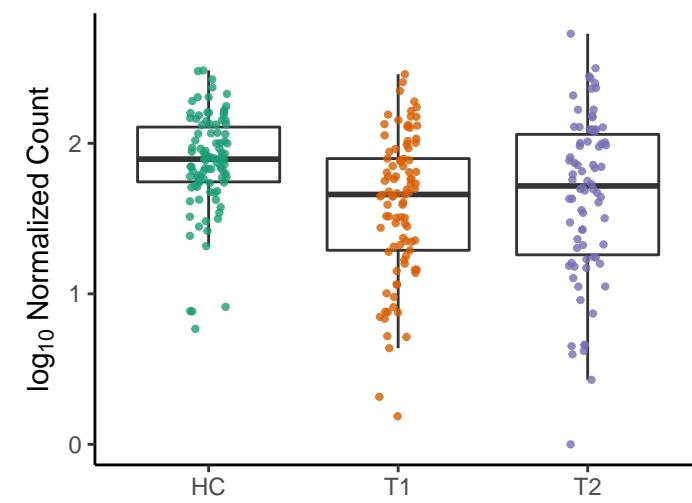
Unclassified Clostridiales Family XIII. Inc

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.7



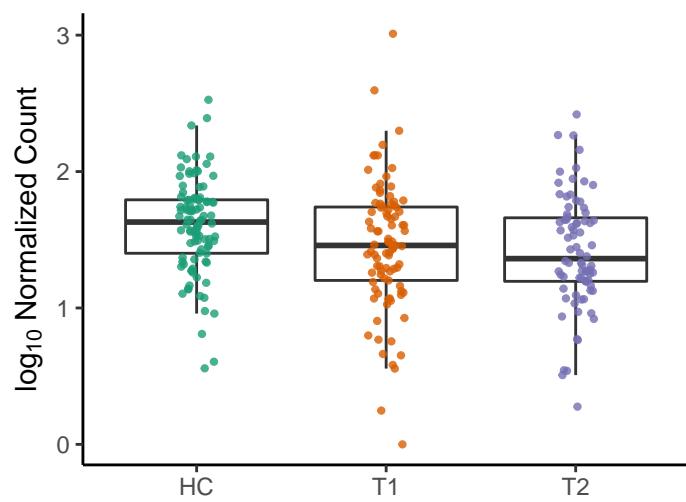
Lachancea thermotolerans

non-ED vs. T1 adjusted p = 2e-04
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.71



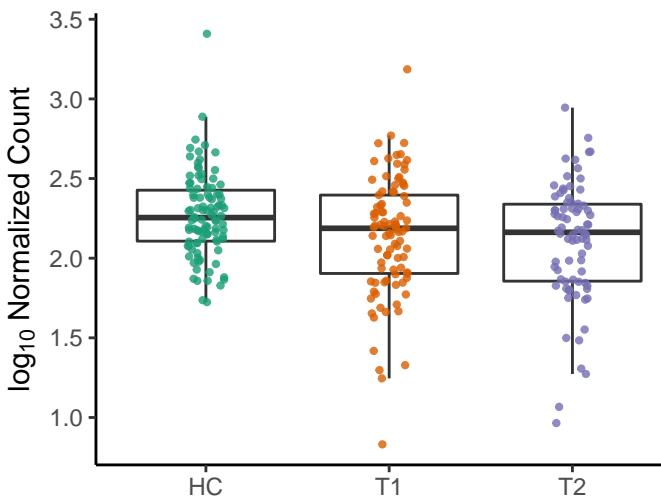
Thalassotalea sp. PS06

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.86



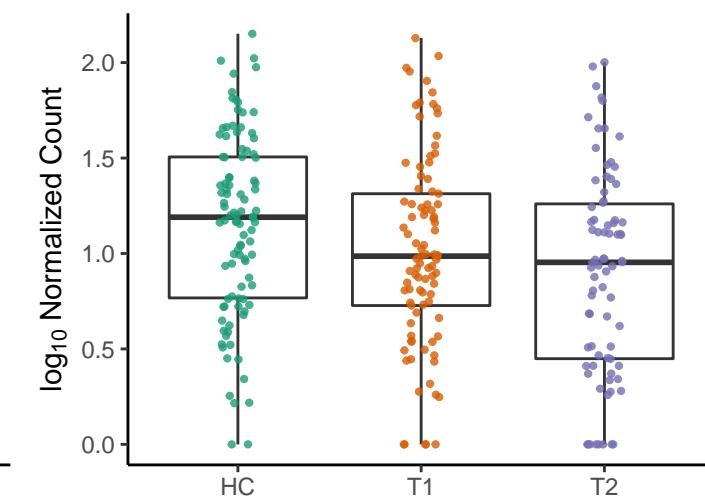
Pseudomonas azotoformans

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.99



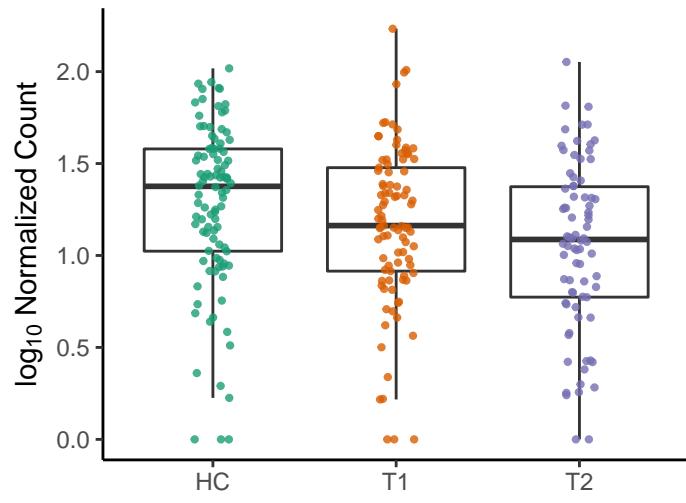
Ureaplasma urealyticum

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.75



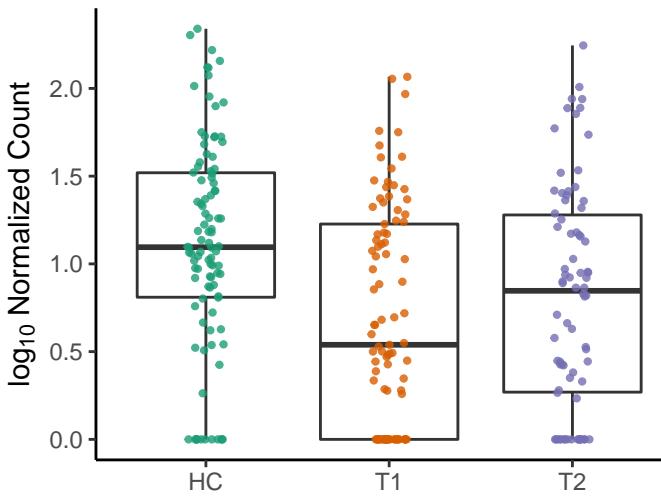
Thiomicrospira aerophila

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.63



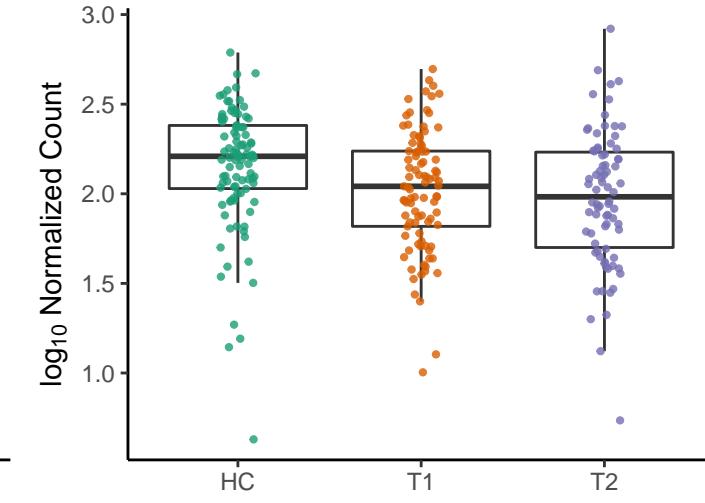
Pseudoalteromonas haloplanktis

non-ED vs. T1 adjusted p = 0.00033
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



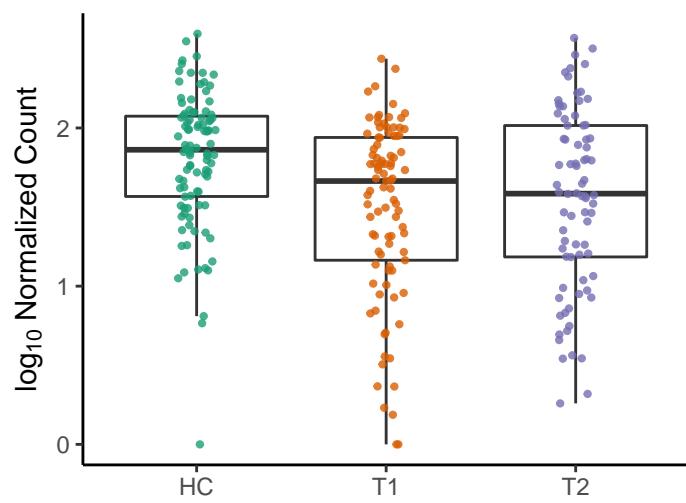
Treponema sp. OMZ 838

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.84



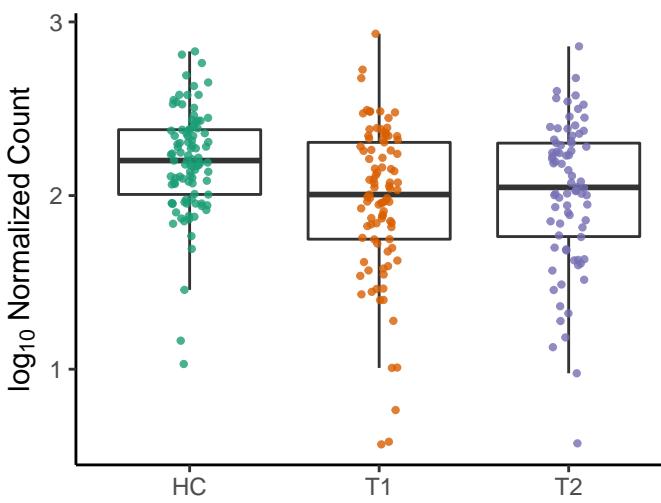
Burkholderia sp. IDO3

non-ED vs. T1 adjusted p = 0.0011
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.73



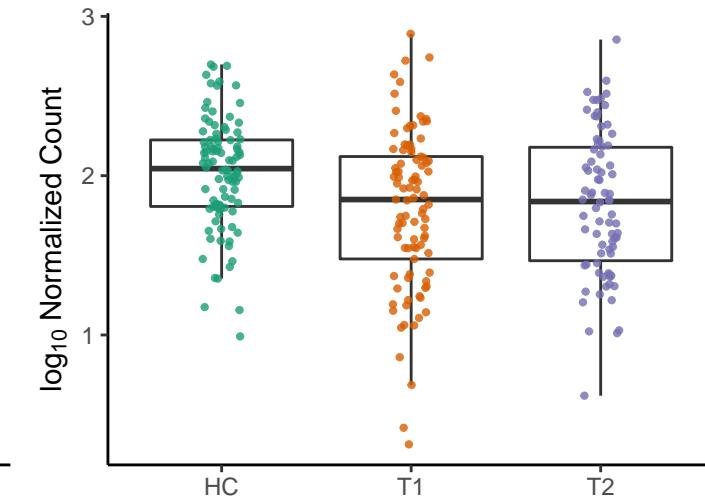
Chitinimonas sp. R3–44

non-ED vs. T1 adjusted p = 0.0018
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.7



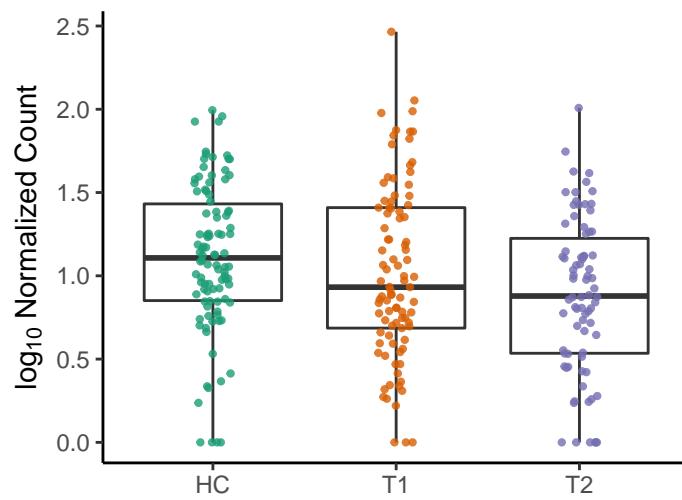
Hydrogenophaga crassostreae

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.67



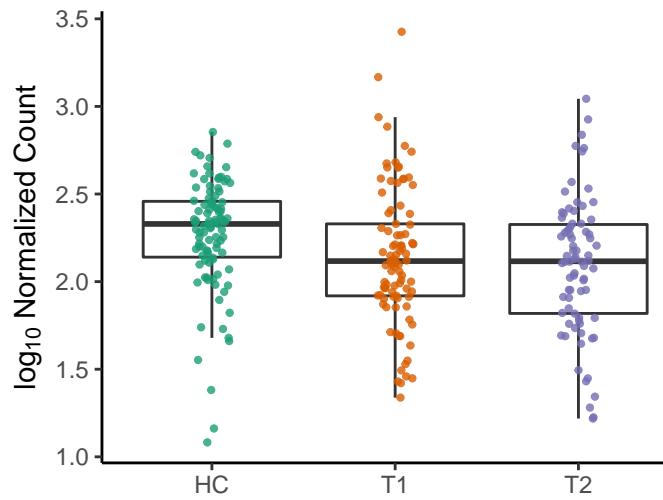
Ehrlichia chaffeensis

non-ED vs. T1 adjusted p = 0.31
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.57



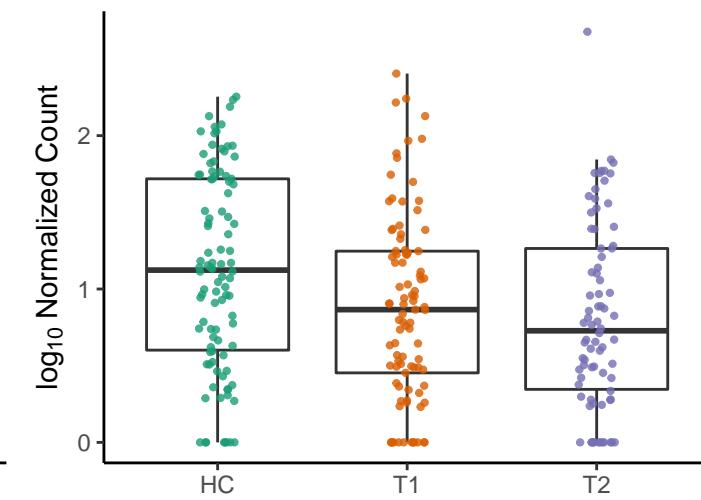
Fusobacterium mortiferum

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.82



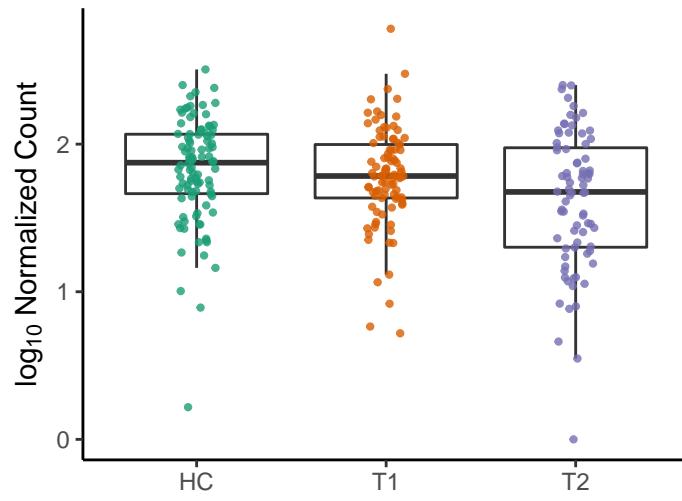
Blattabacterium punctulatus

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



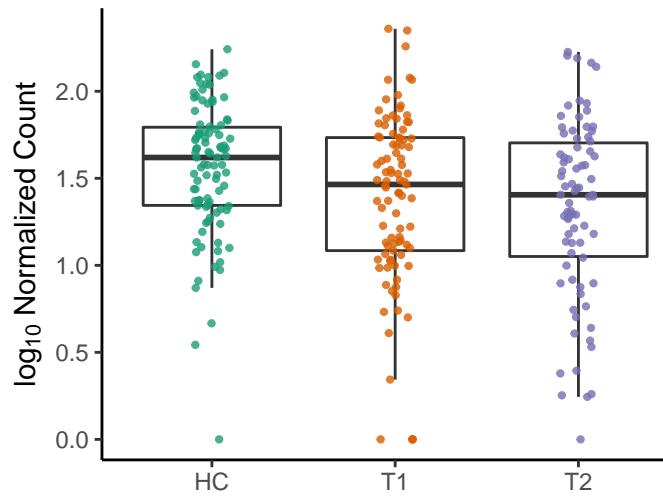
Flavobacterium commune

non-ED vs. T1 adjusted p = 0.51
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.29



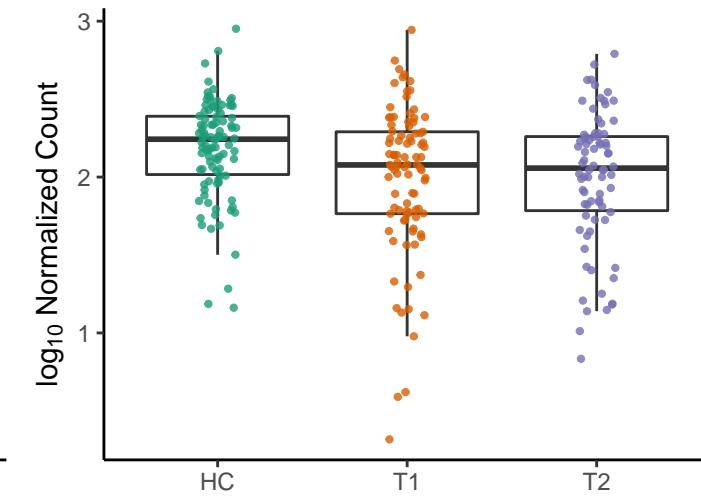
Mycoplasma citelli

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.74



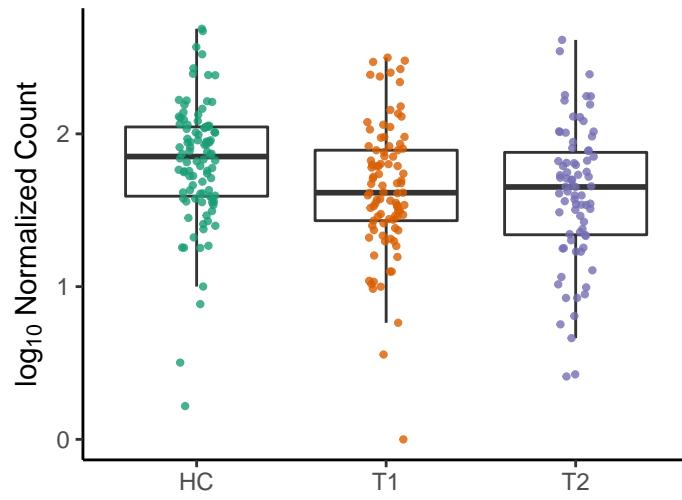
Unclassified Fusarium Genus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



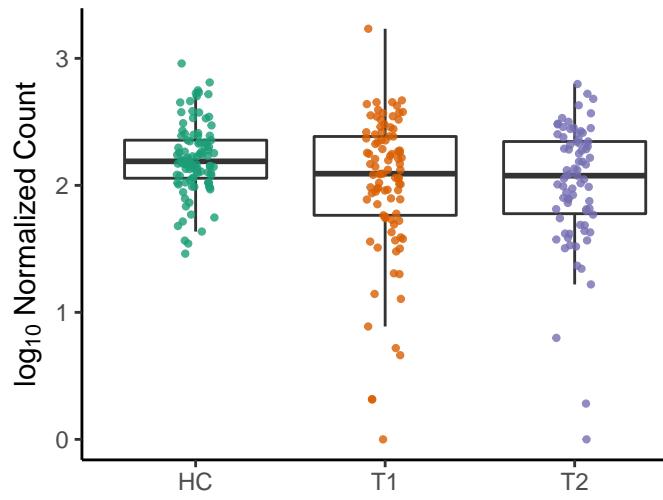
Calothrix parietina

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.73



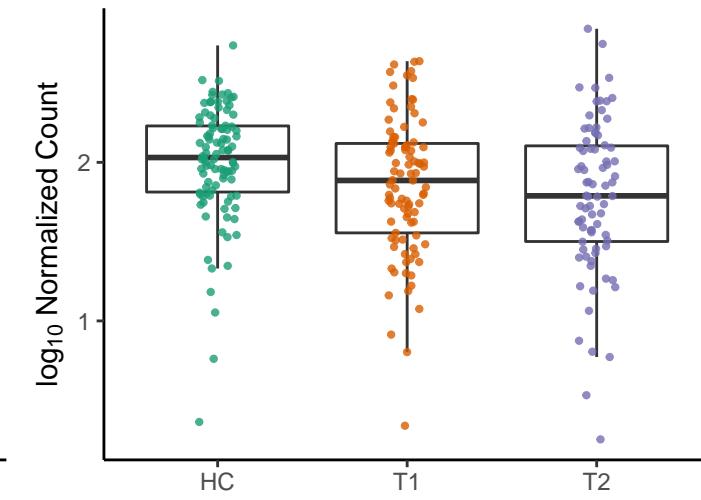
Massilia sp. WG5

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.92



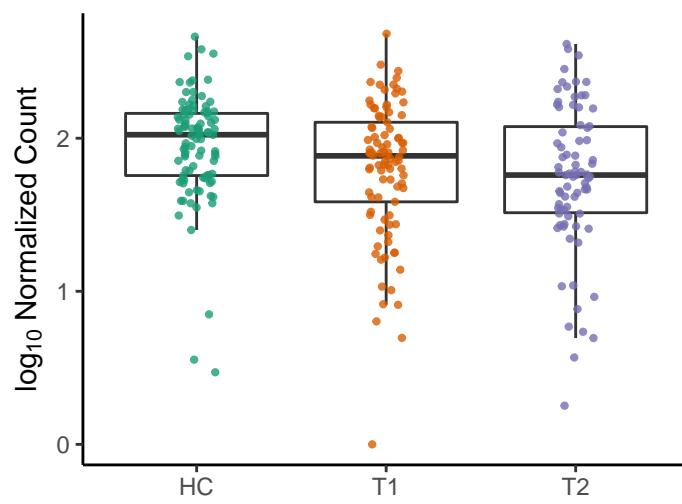
Thermoanaerobacter kivui

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.69



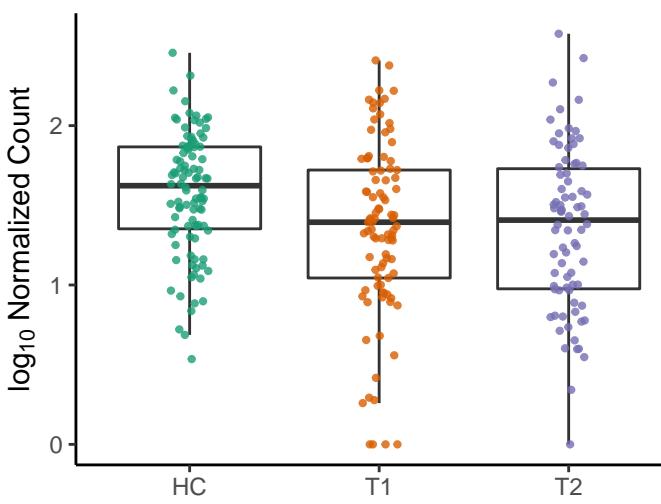
Sphingobacteriaceae bacterium GW460-

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.75



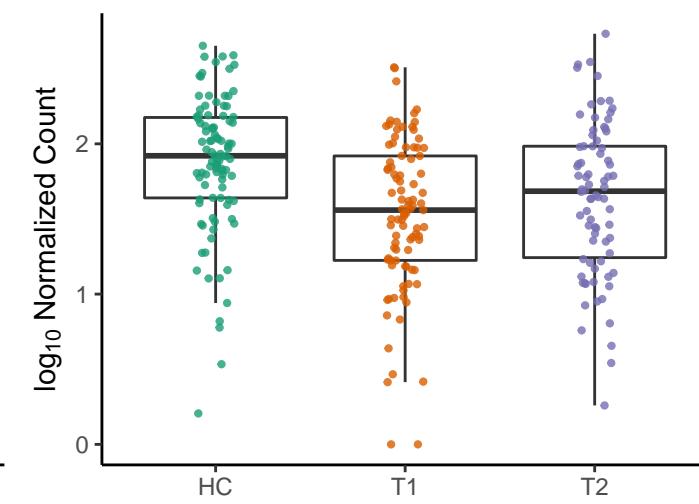
Corynebacterium rouxii

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.8



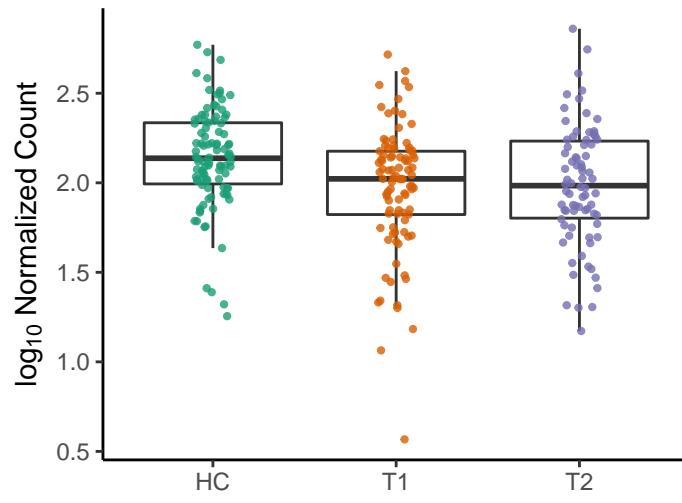
Erwinia billingiae

non-ED vs. T1 adjusted p = 0.00015
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.66



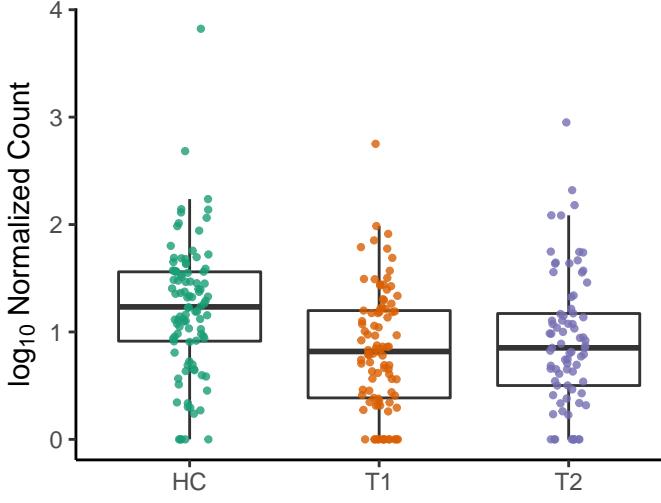
Pantoea ananatis

non-ED vs. T1 adjusted p = 0.0054
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.79



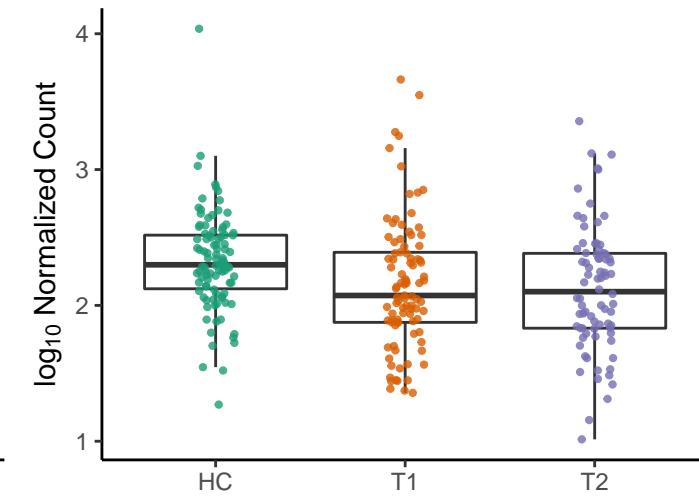
Pseudomonas sp. TMW 2.1634

non-ED vs. T1 adjusted p = 0.00065
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.63



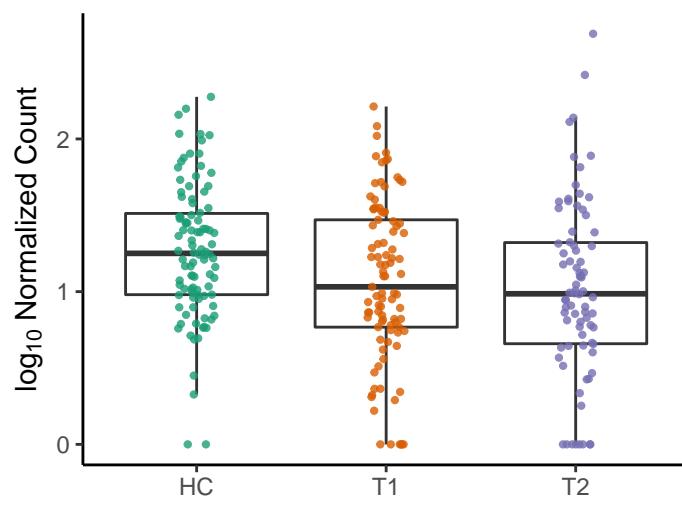
Unclassified Leuconostoc Genus

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.95



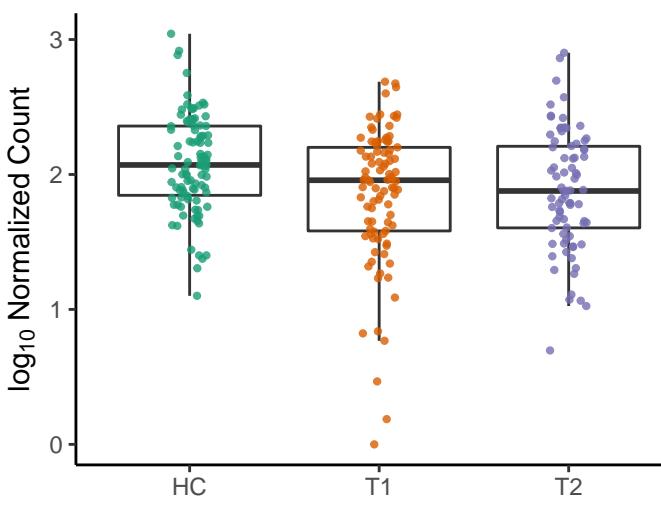
Methanocaldococcus infernus

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.88



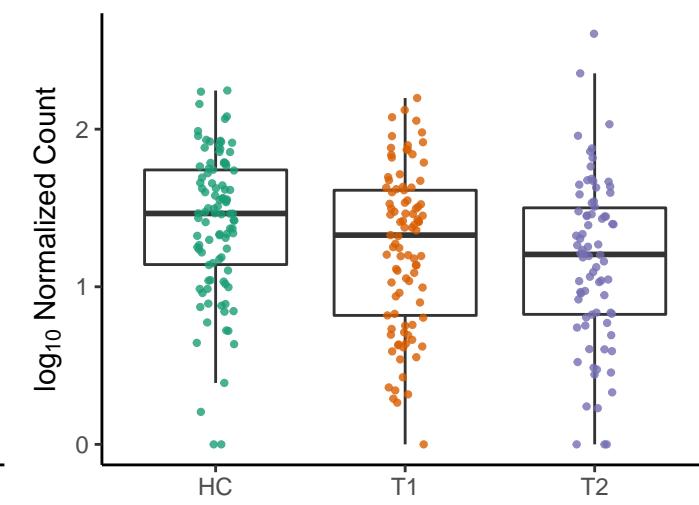
Bradyrhizobium symbiotrophicum

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.7



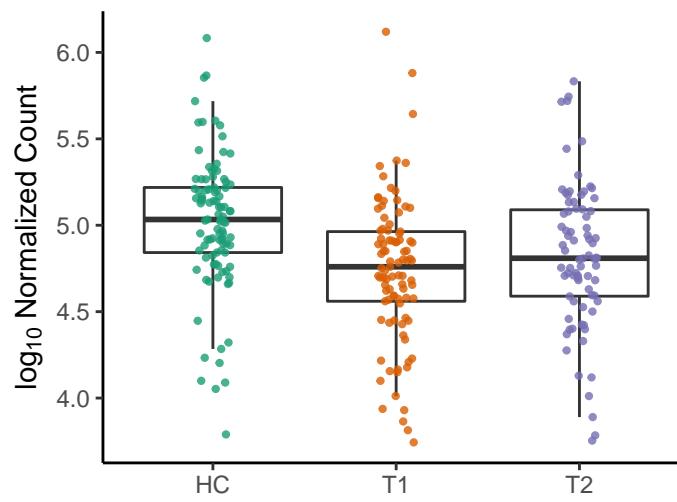
Candidatus Protochlamydia amoebophilic

non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.66



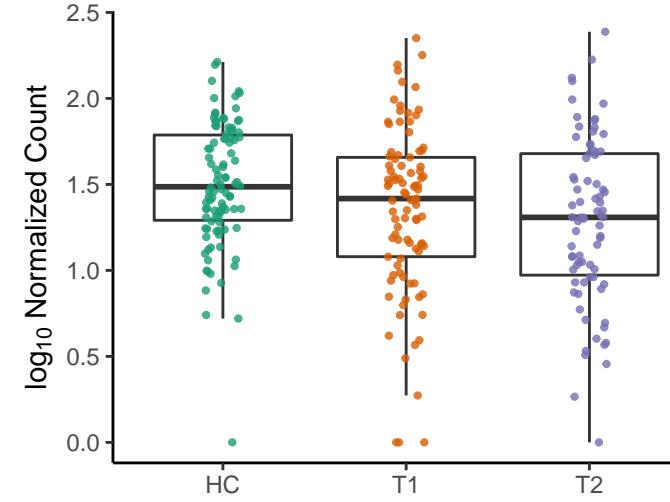
Roseburia intestinalis

non-ED vs. T1 adjusted p = 0.00033
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.77



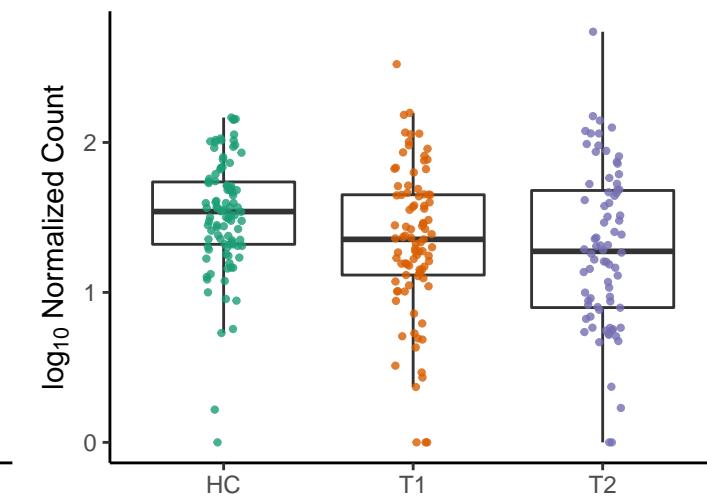
Exiguobacterium sp. MH3

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.77



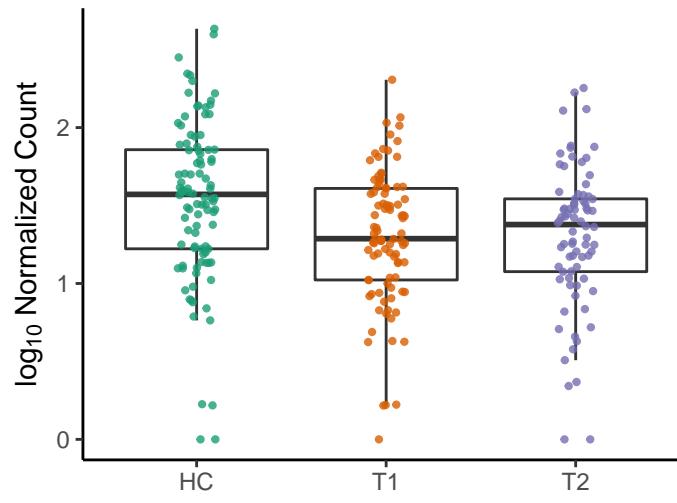
Francisella halioticida

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.95



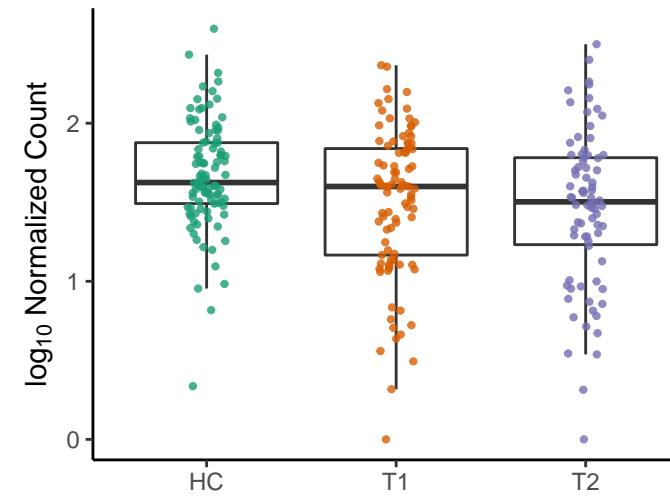
Oligella urethralis

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.98



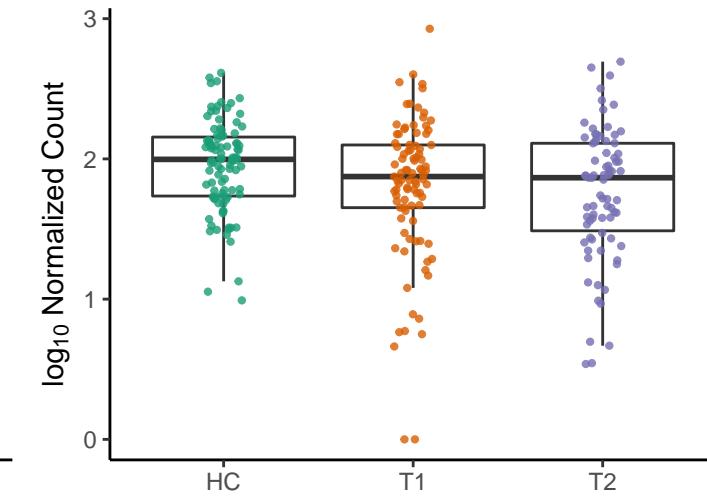
Serratia proteamaculans

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.95



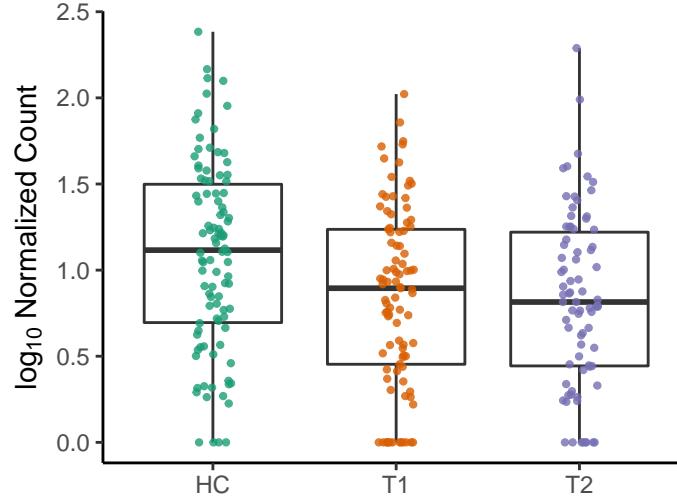
Xanthomonas arboricola

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.93



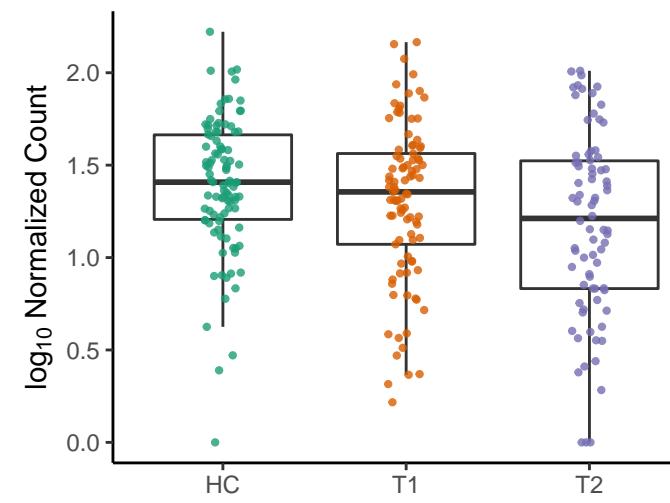
Rhizobium pusense

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.99



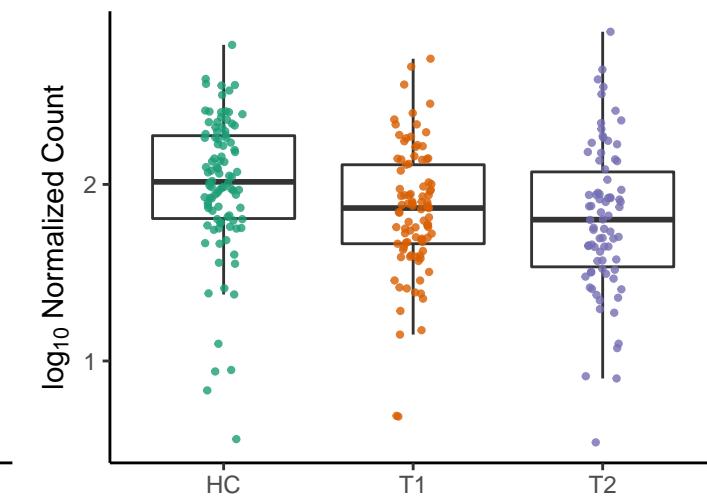
Shewanella benthica

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.63



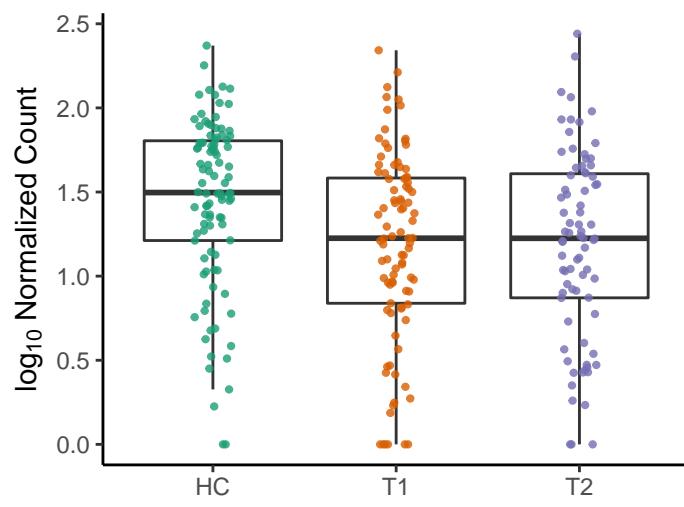
Unclassified Brachyspira Genus

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.79



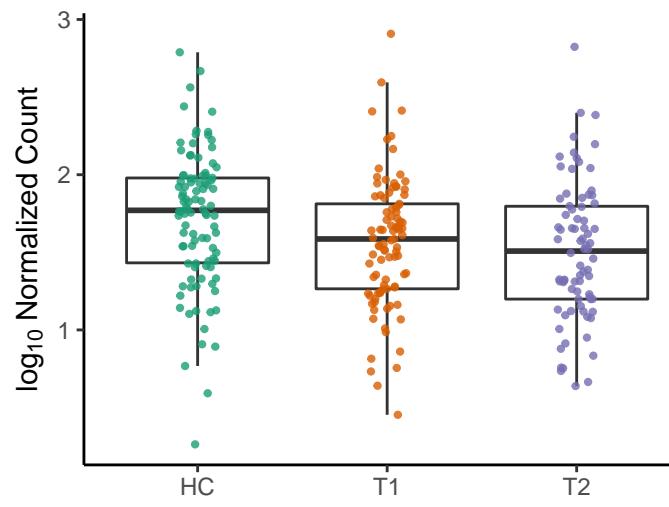
Burkholderia sp. NRF60-BP8

non-ED vs. T1 adjusted p = 0.0083
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.92



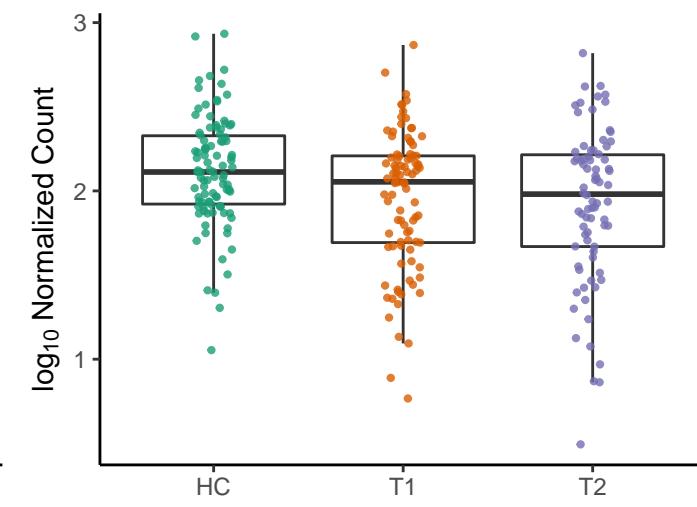
Nostoc sp. Peltigera membranacea cyan

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.75



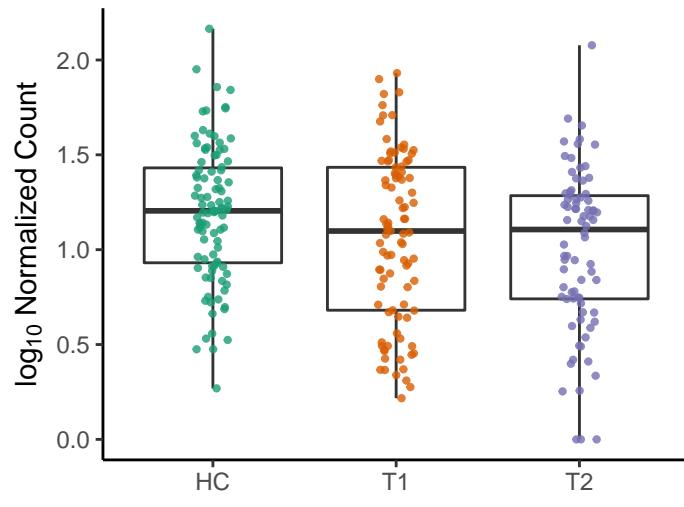
Neisseria elongata

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.95



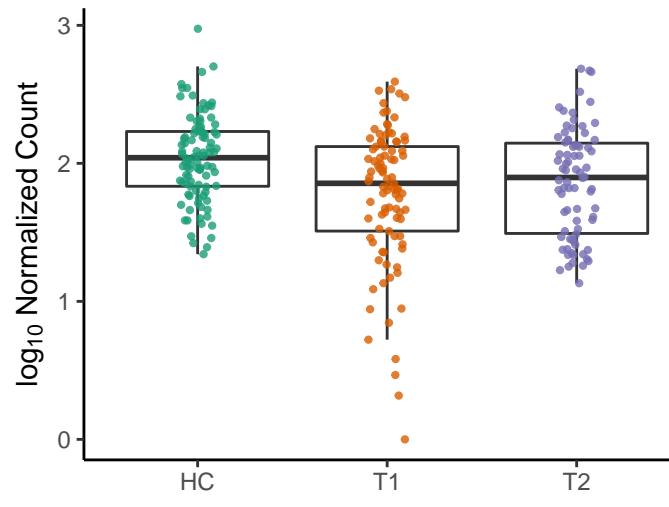
Candidatus Saccharimonas aalborgens

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.77



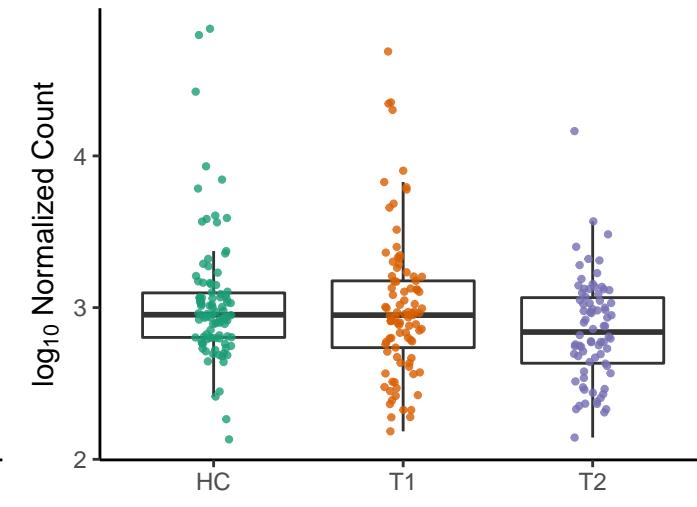
Paracoccus jeotgali

non-ED vs. T1 adjusted p = 0.0011
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.66



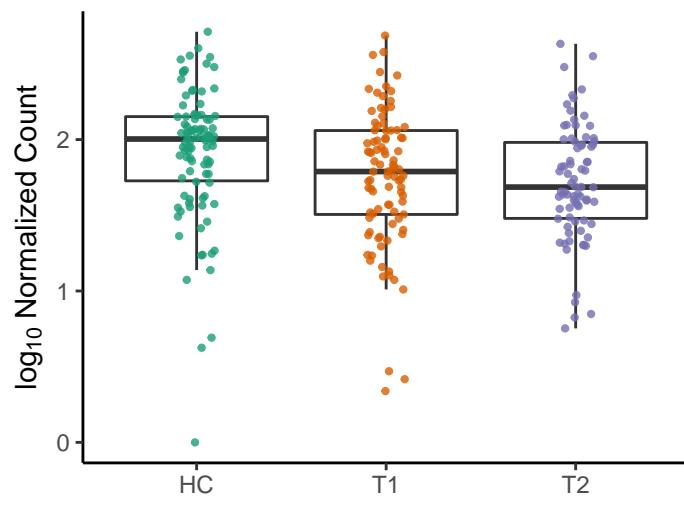
Unclassified Enterobacter Genus

non-ED vs. T1 adjusted p = 0.71
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.61



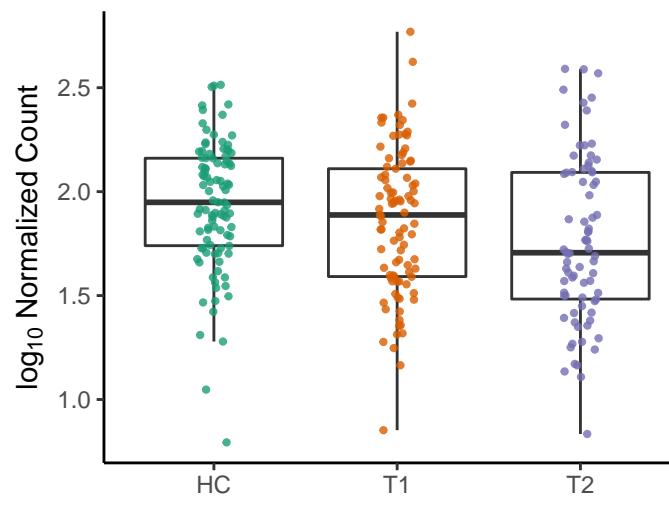
Campylobacter sputorum

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.77



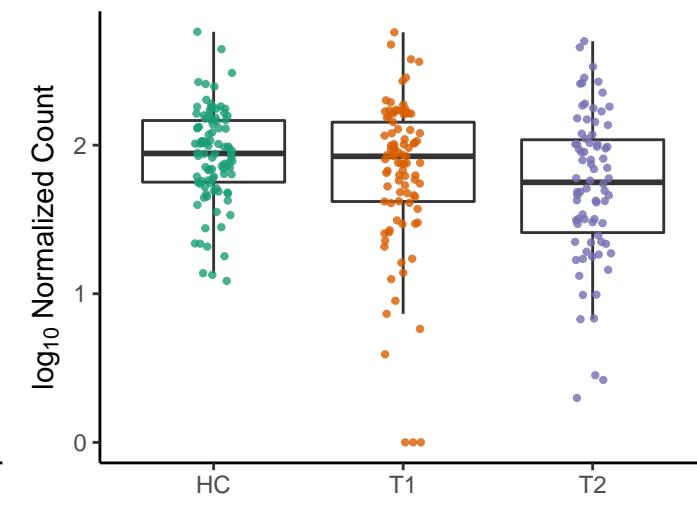
Carnobacterium sp. CP1

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.67



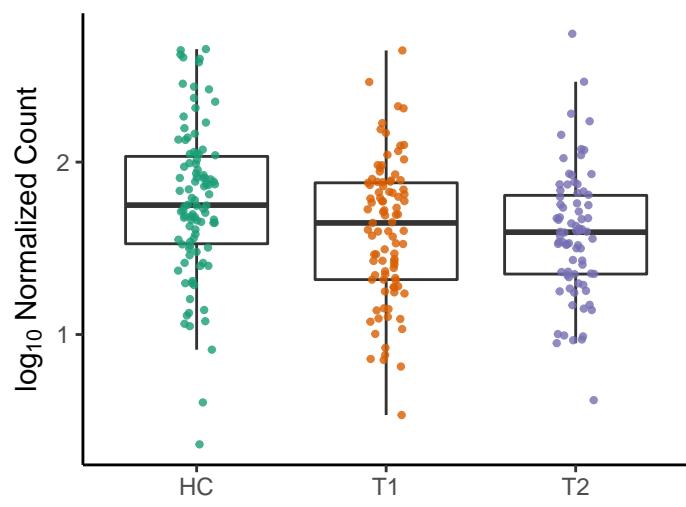
Mycobacterium saskatchewanense

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.74



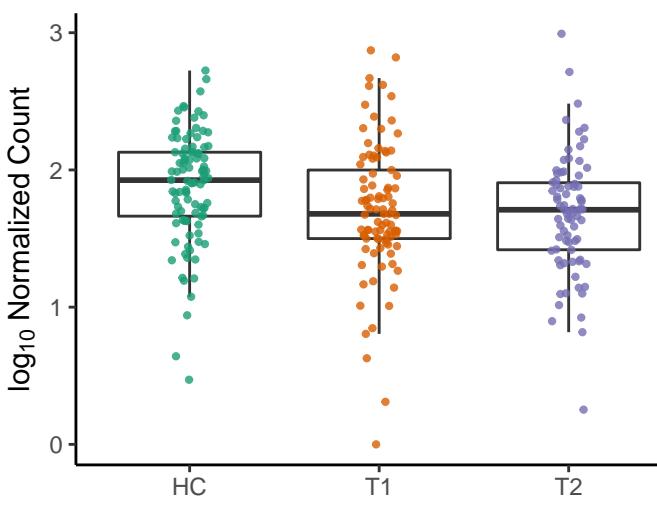
Staphylococcus kloosii

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.98



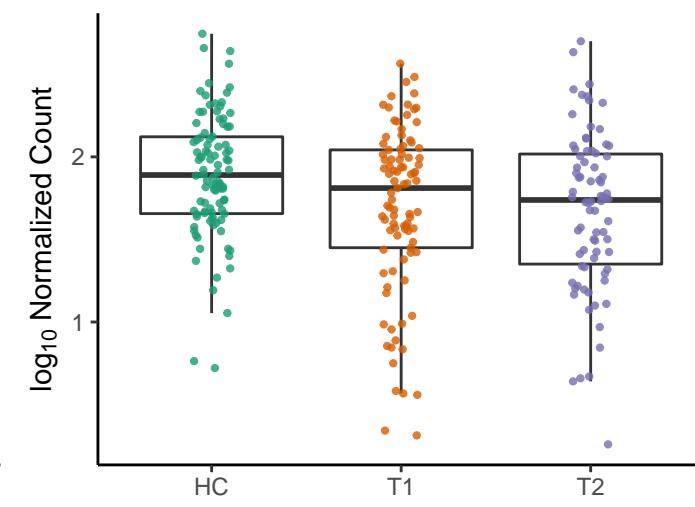
Streptococcus constellatus

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.82



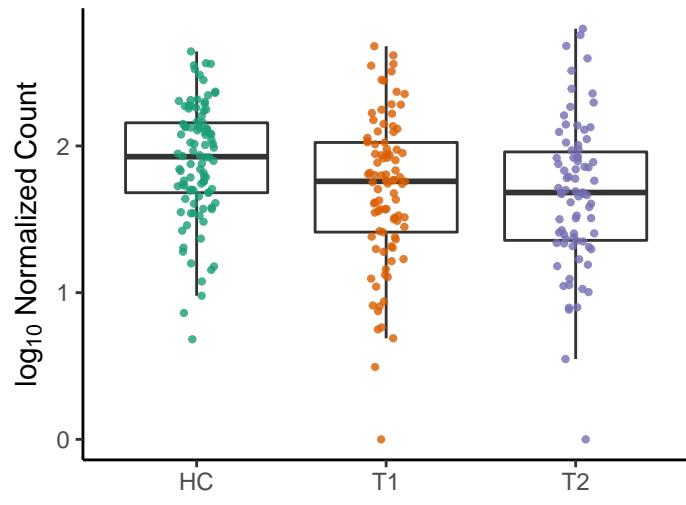
Streptomyces sp. 769

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 1



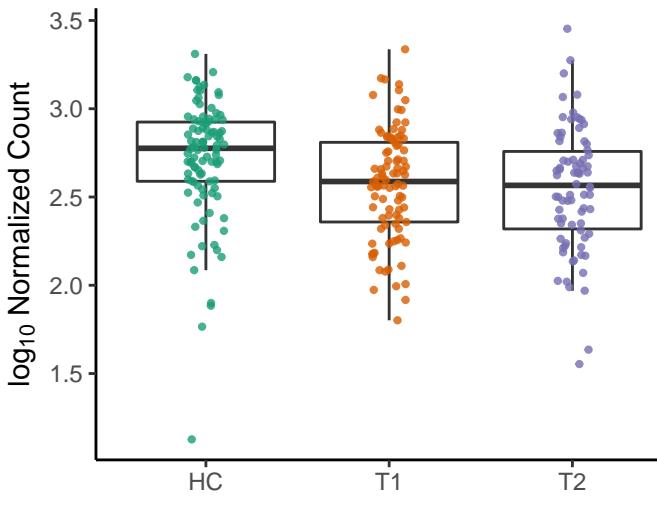
Streptomyces sp. S063

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.98



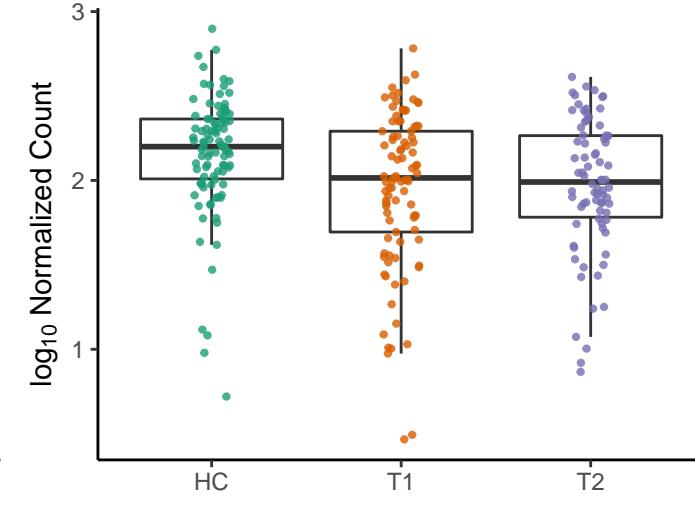
Unclassified Caldicellulosiruptor Genus

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.91



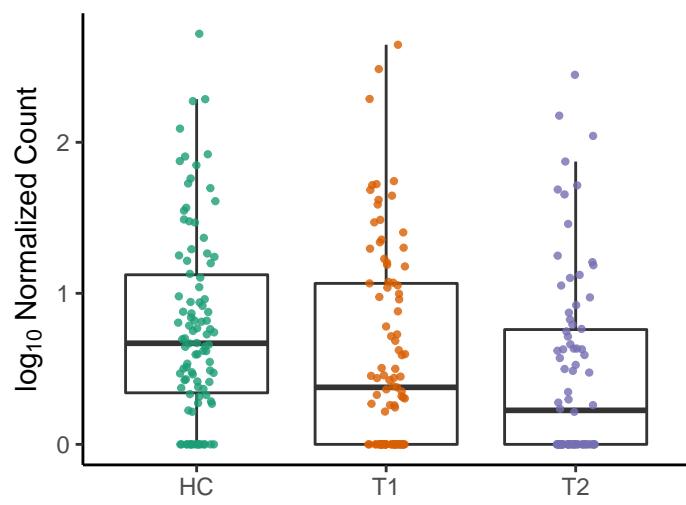
Unclassified Massilia Genus

non-ED vs. T1 adjusted p = 0.0084
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.76



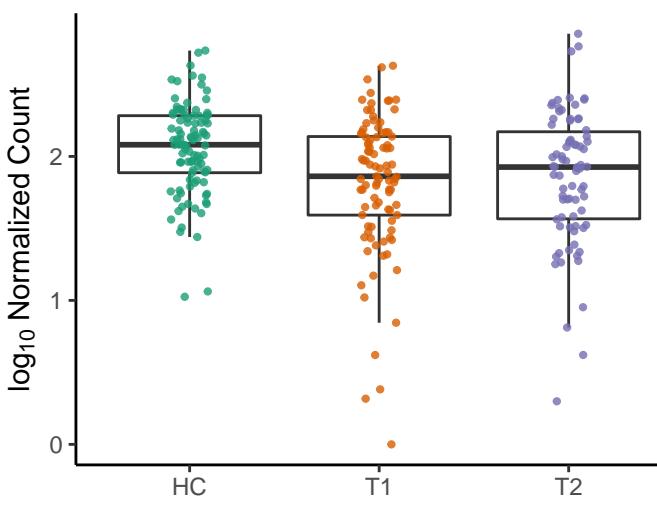
Streptococcus sp. FDAARGOS_522

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.81



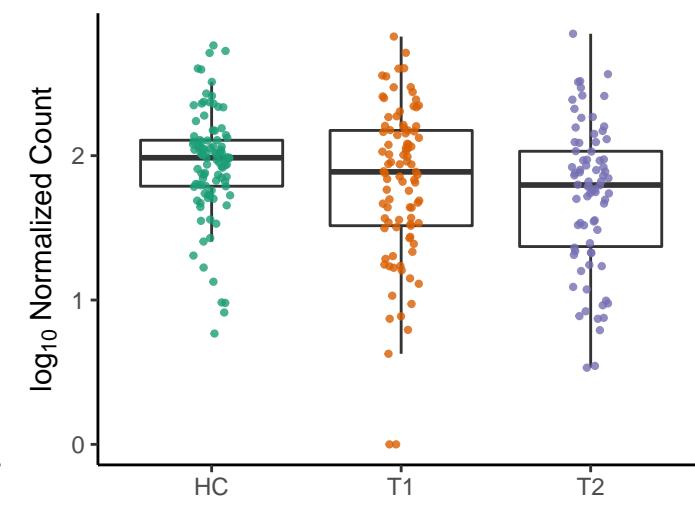
Corynebacterium halotolerans

non-ED vs. T1 adjusted p = 0.002
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.7



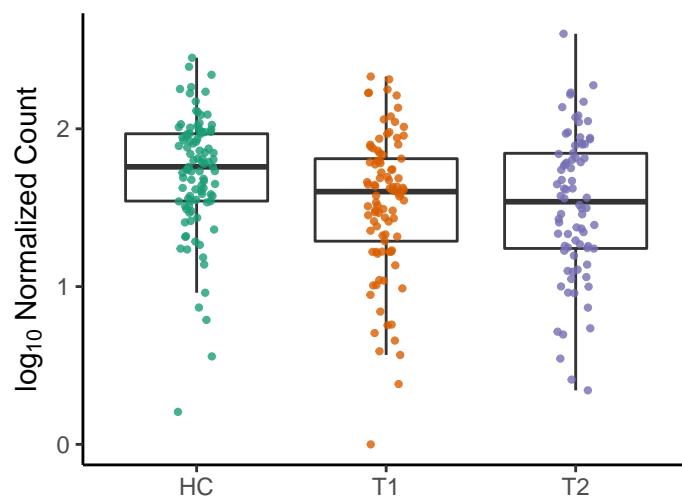
Acidithiobacillus caldus

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.84



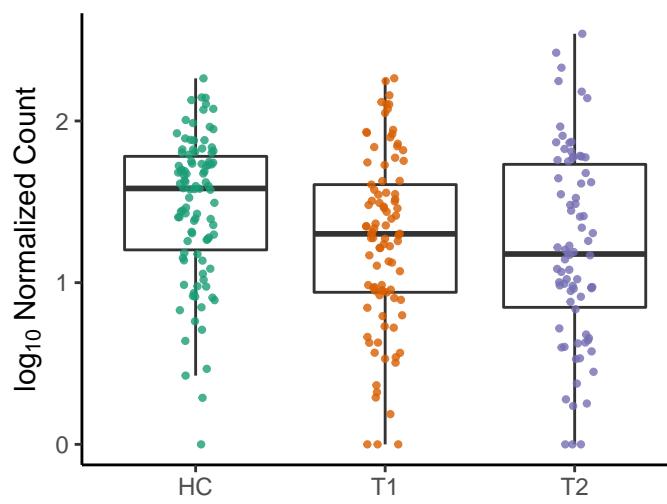
Aequorivita sp. H23M31

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.97



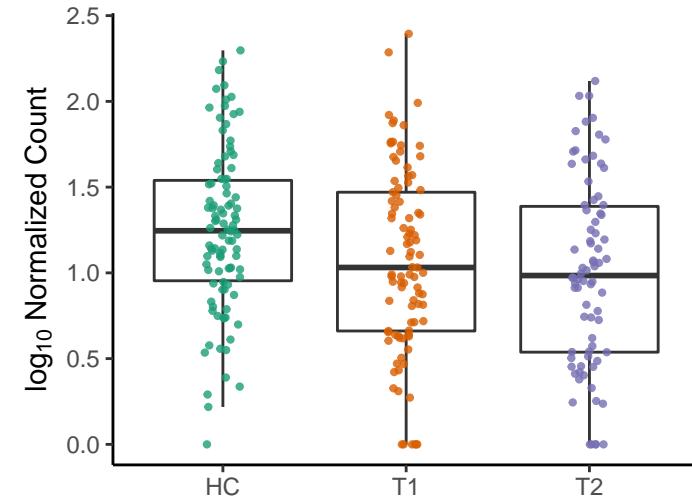
Caldicellulosiruptor kristjanssonii

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



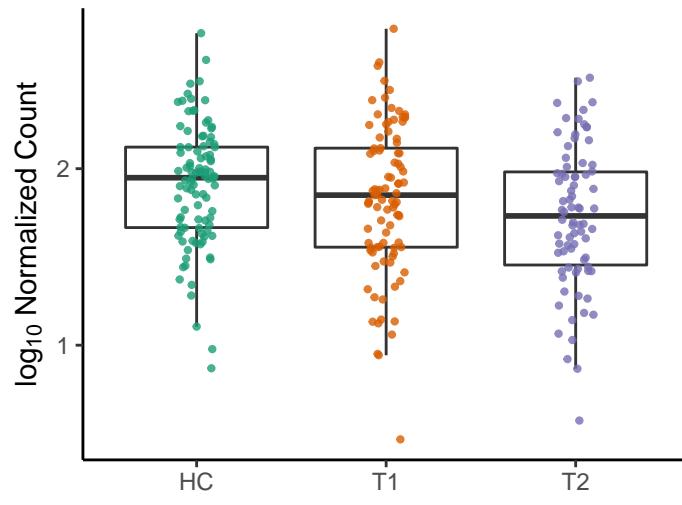
Candidatus Liberibacter americanus

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.86



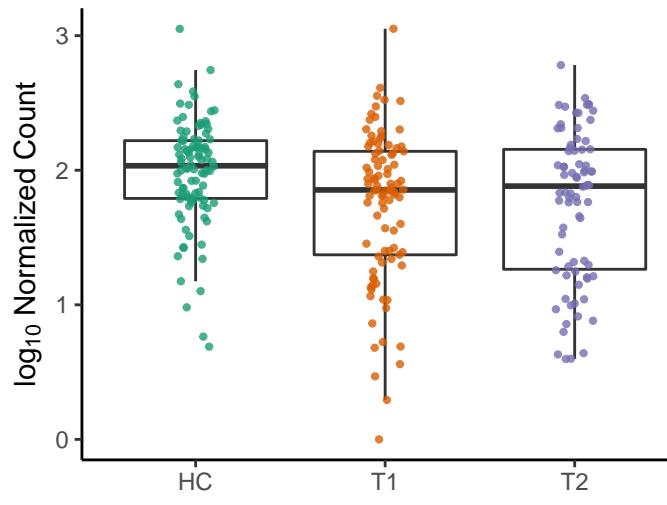
Curvibacter sp. AEP1–3

non-ED vs. T1 adjusted p = 0.26
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.75



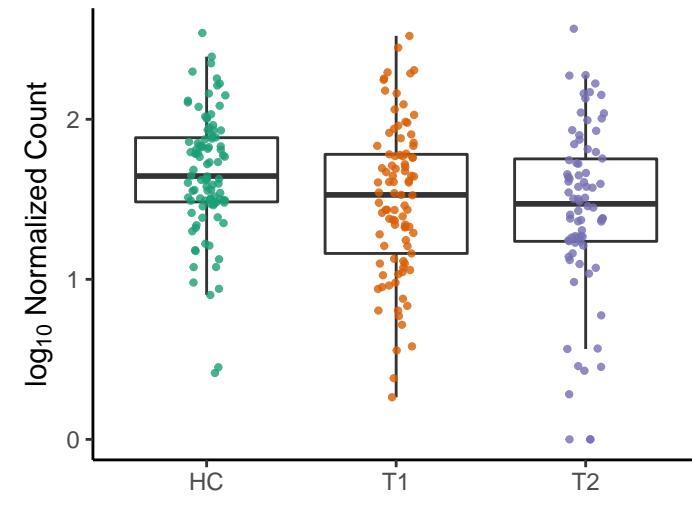
Nocardioides seonyuensis

non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.83



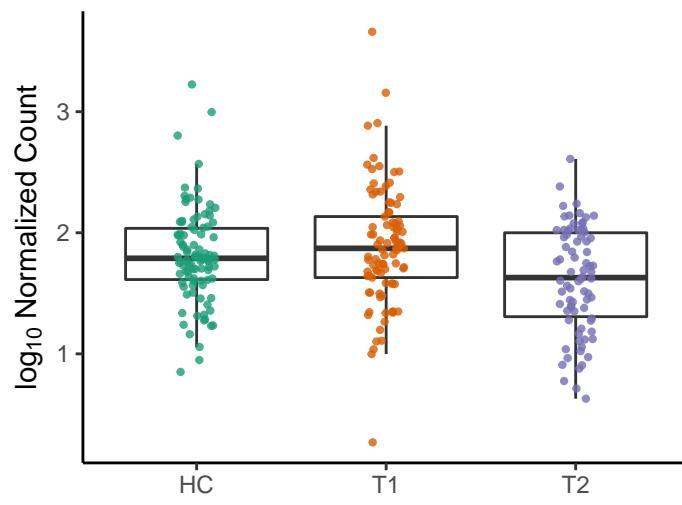
Plautia stali symbiont

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.98



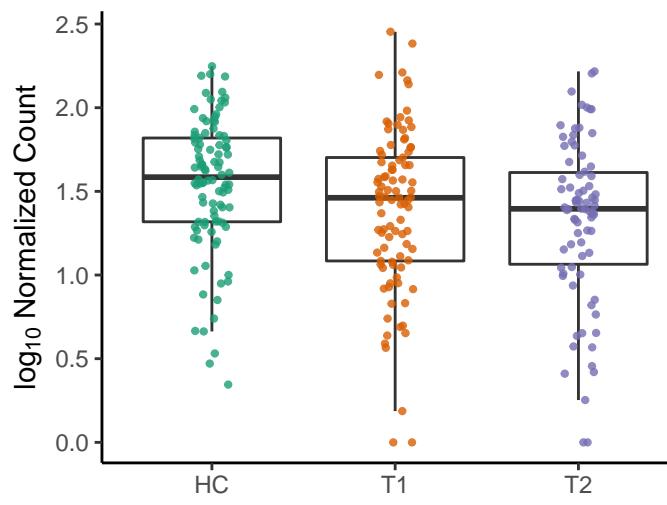
Salmonella bongori

non-ED vs. T1 adjusted p = 0.37
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.017



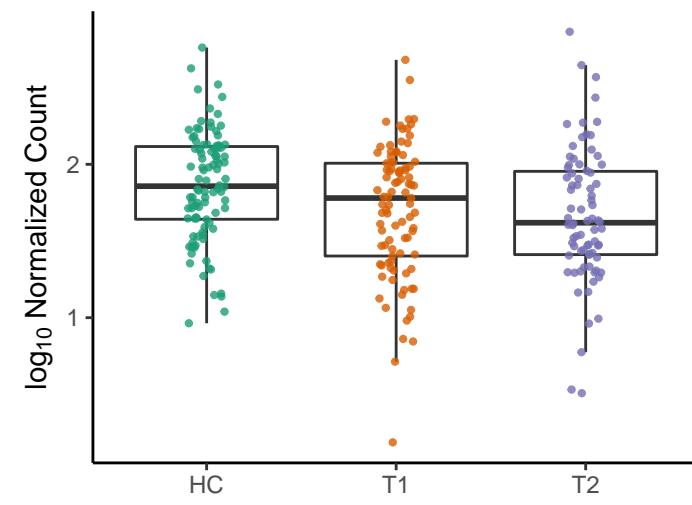
Parashewanella spongiae

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.79



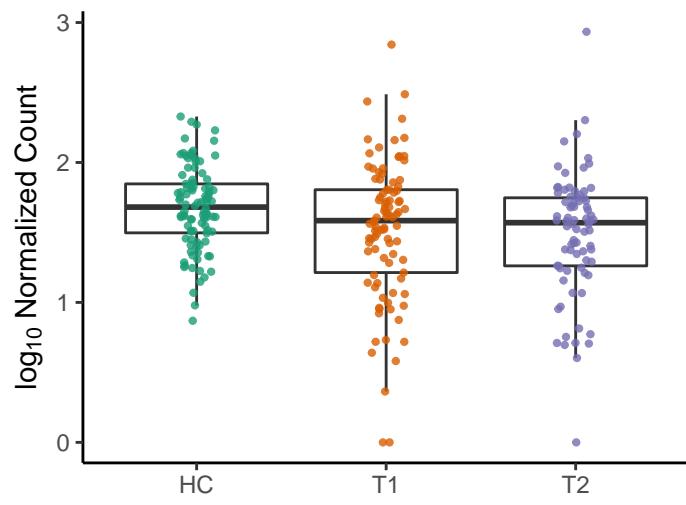
Planctomycetes bacterium KS4

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.99



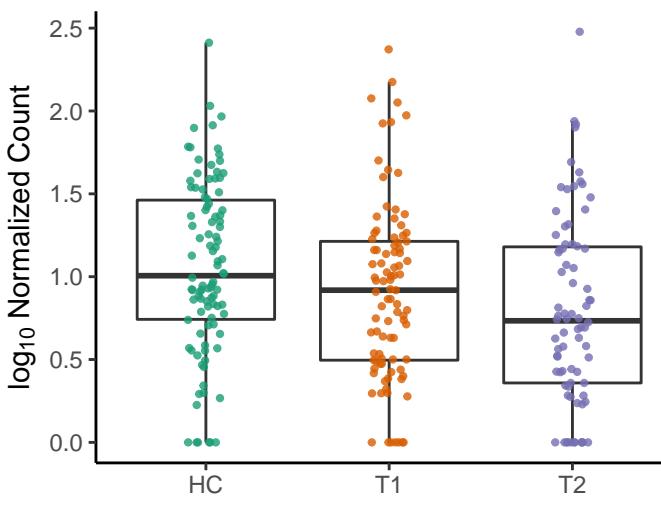
Leucobacter sp. HDW9A

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.98



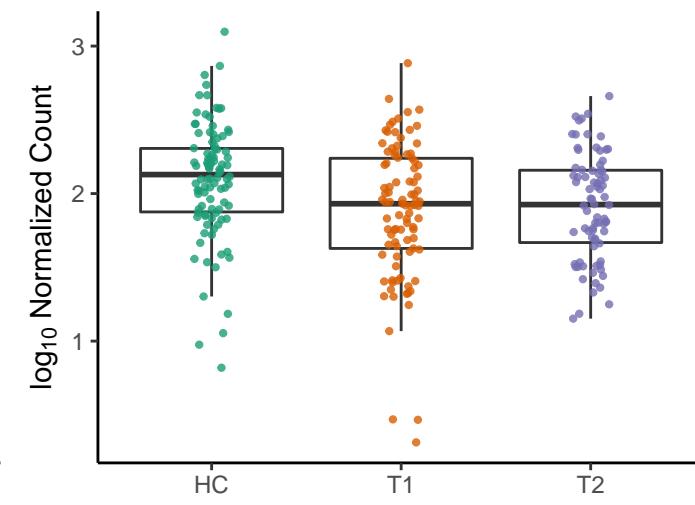
Mycoplasma dispar

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.7



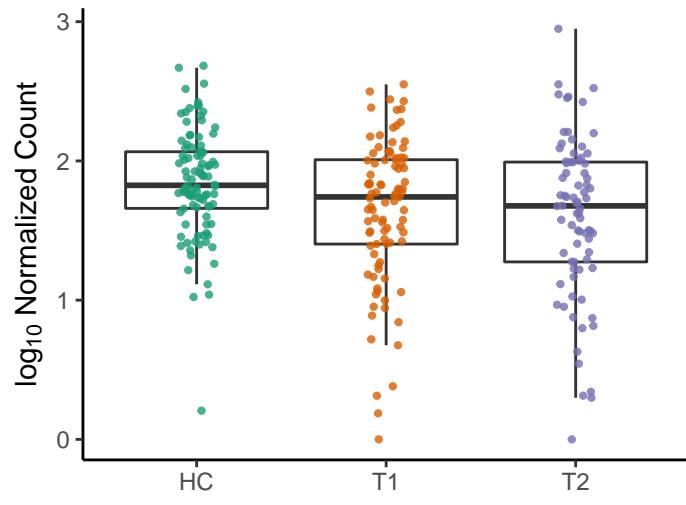
Novosphingobium sp. P6W

non-ED vs. T1 adjusted p = 0.0096
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.73



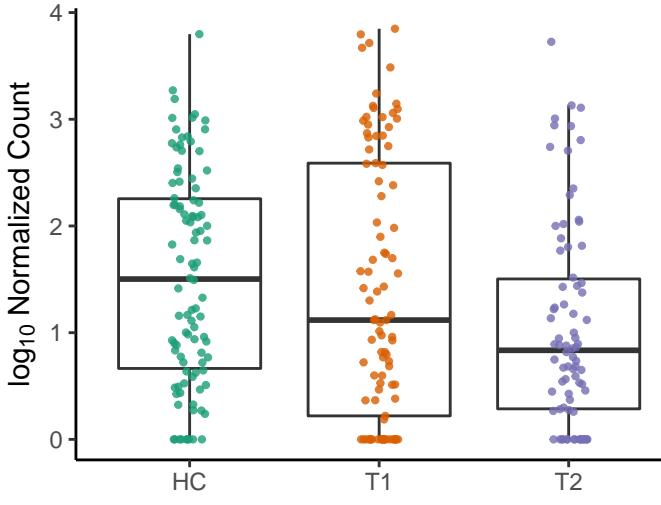
Sphingobium baderi

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.92



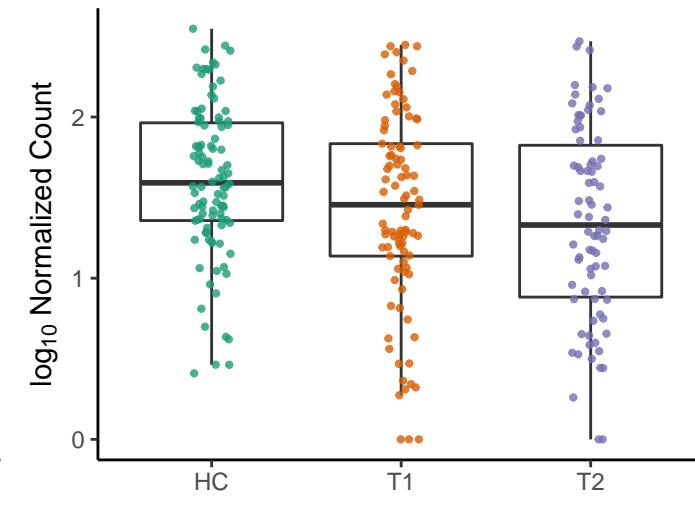
Unclassified Akkermansia Genus

non-ED vs. T1 adjusted p = 0.59
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.45



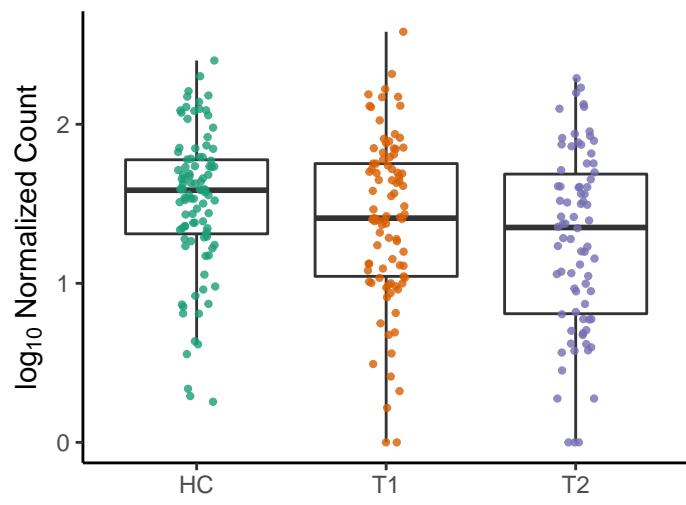
Halobacterium sp. DL1

non-ED vs. T1 adjusted p = 0.076
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



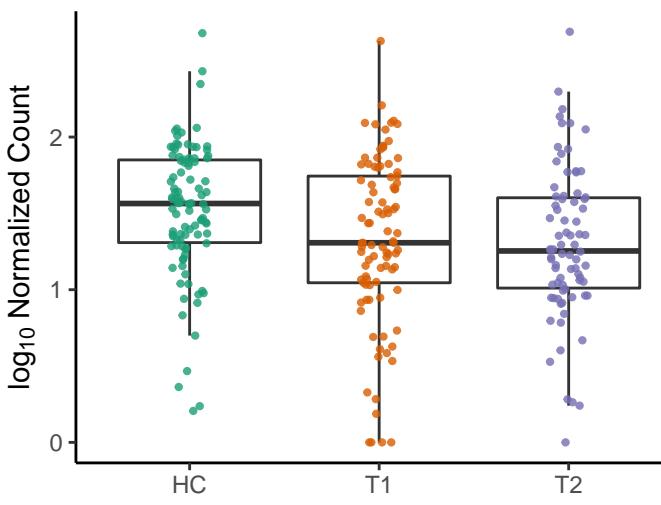
Humibacter sp. BT305

non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.69



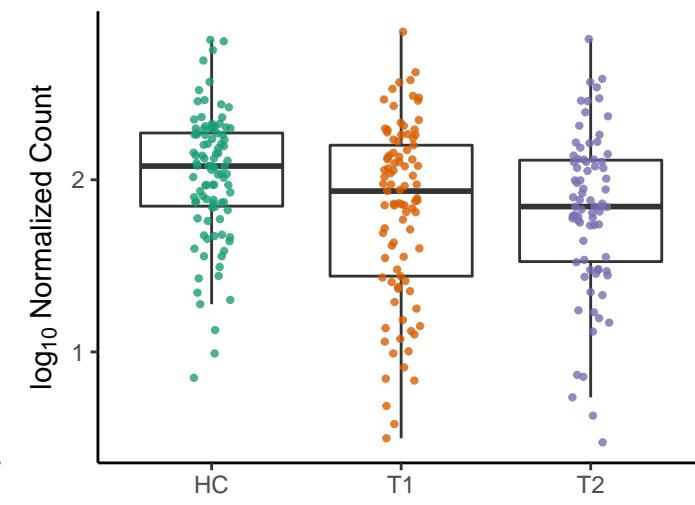
Helicobacter himalayensis

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.95



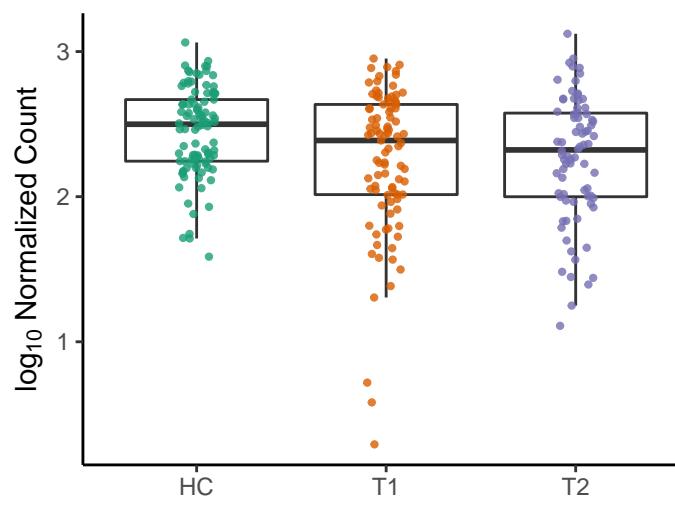
Streptomyces katrae

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.96



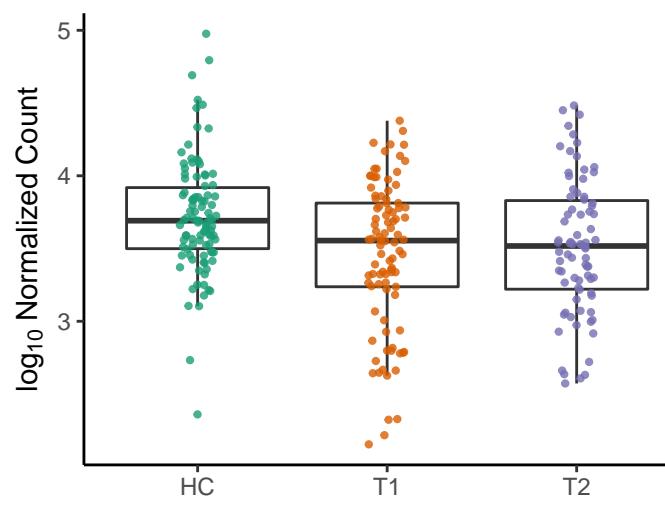
Cupriavidus paucus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.81



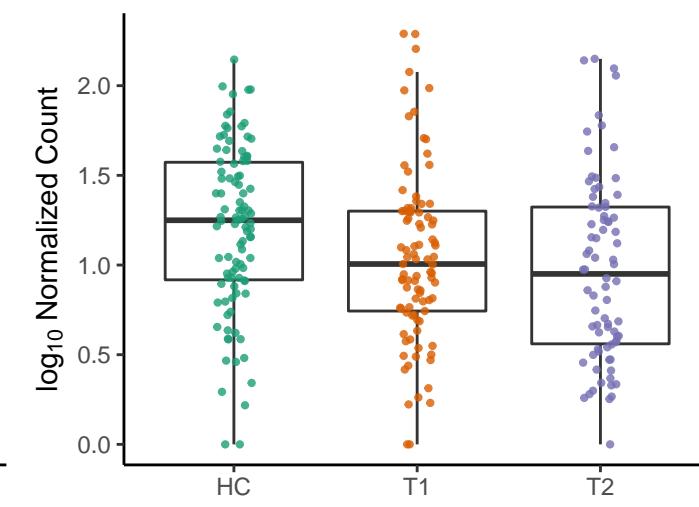
Unclassified Actinobacteria Phylum

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.67



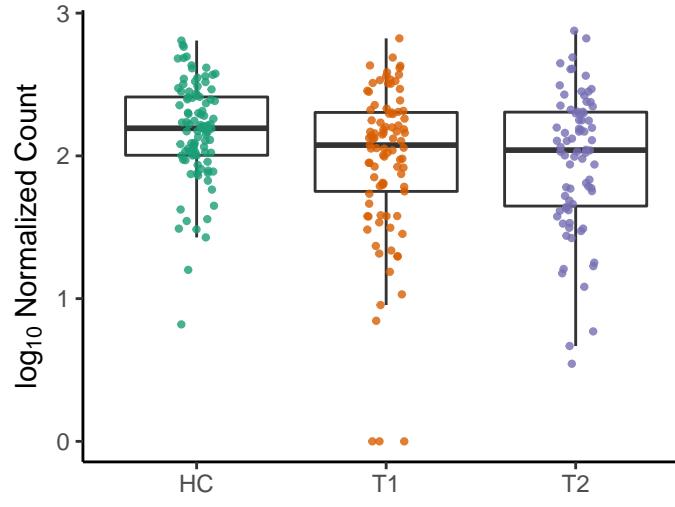
alpha proteobacterium HIMB59

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.73



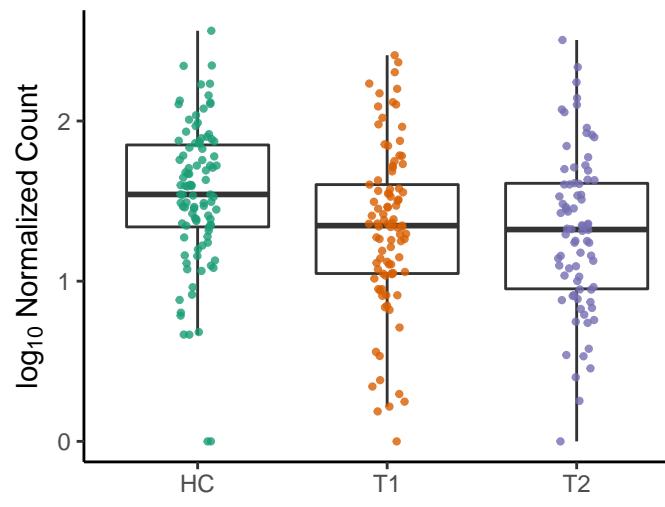
Martelella endophytica

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



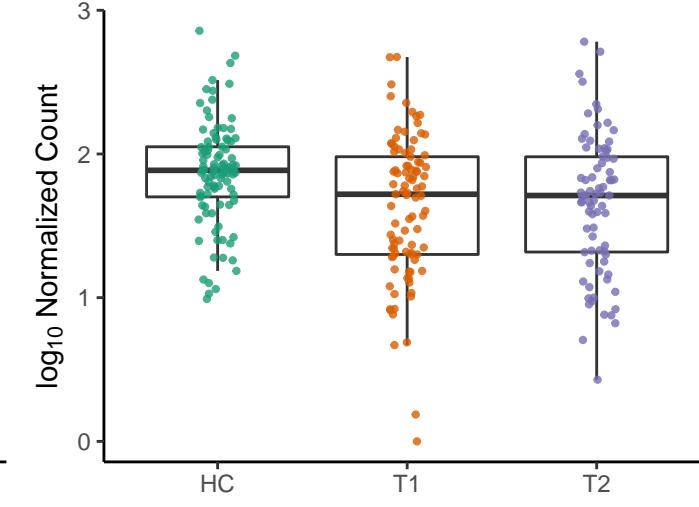
Mycoplasma hominis

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.81



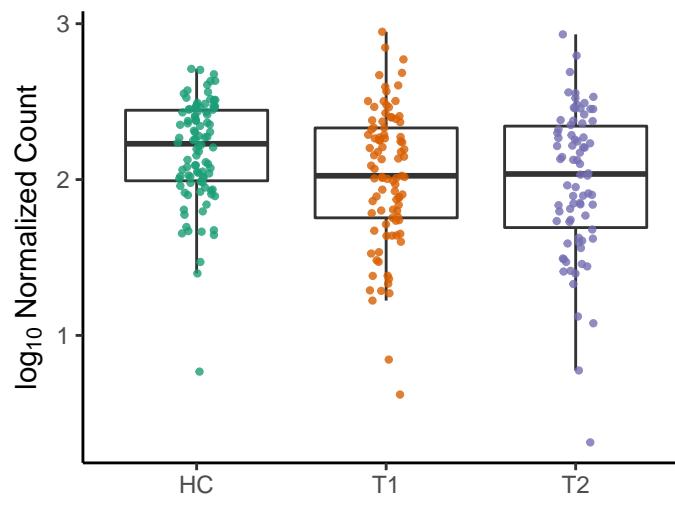
Corynebacterium glaucum

non-ED vs. T1 adjusted p = 0.0049
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.74



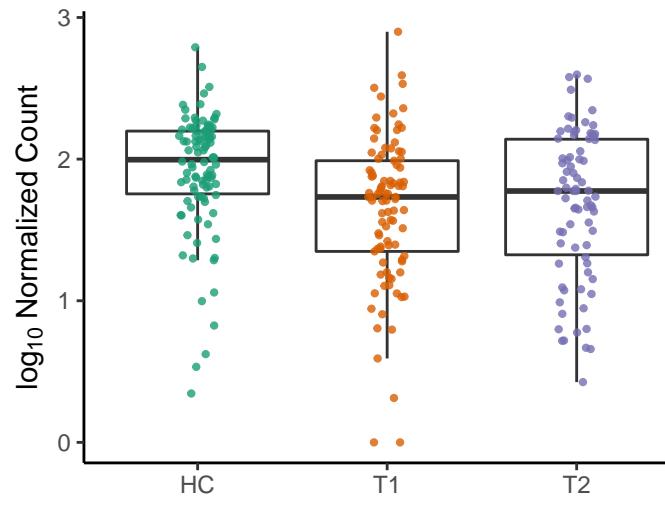
Marichromatium purpuratum

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.94



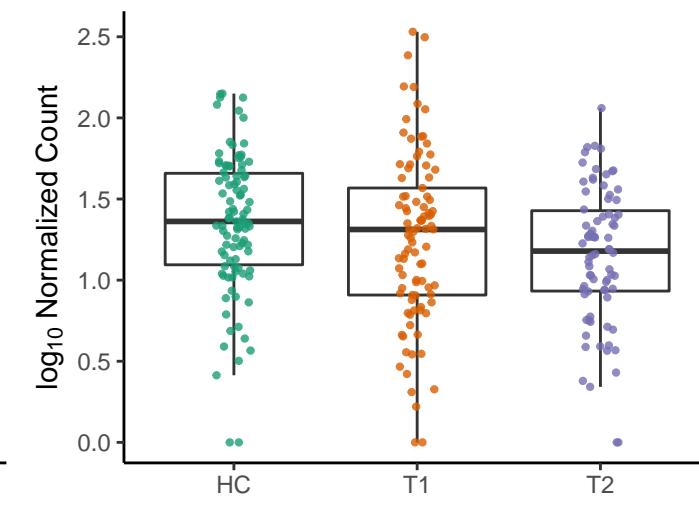
Planctomycetes bacterium Pan189

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.77



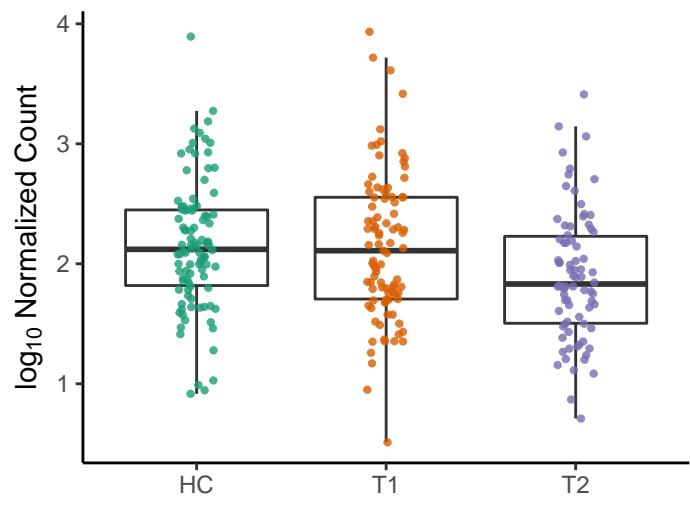
Methanobacterium congoense

non-ED vs. T1 adjusted p = 0.28
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.77



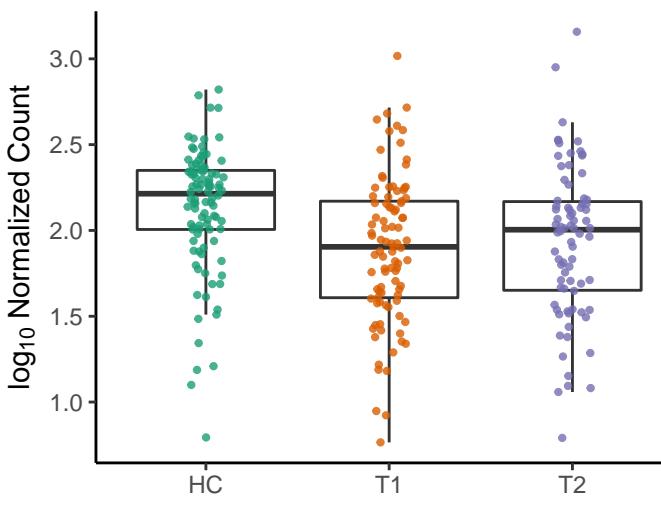
Enterobacter hormaechei

non-ED vs. T1 adjusted p = 0.92
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.12



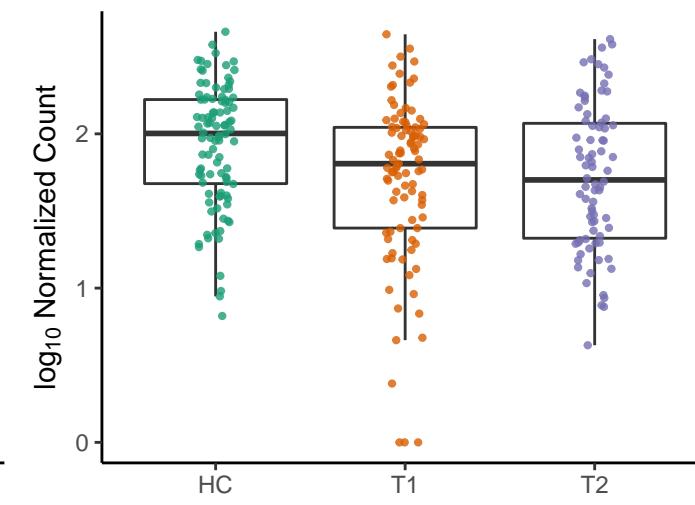
Ignavibacterium album

non-ED vs. T1 adjusted p = 0.0017
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.87



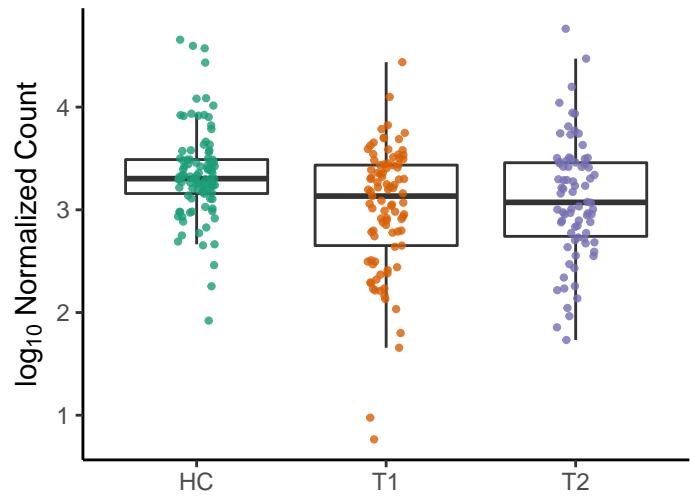
Mycobacterium parvum

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.79



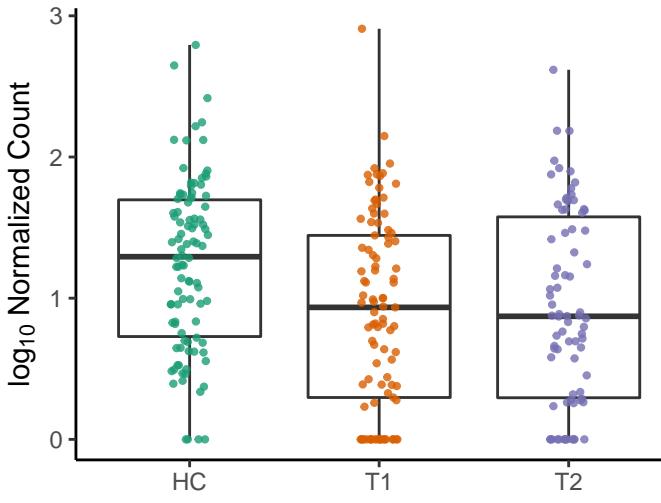
Olsenella sp. GAM18

non-ED vs. T1 adjusted p = 0.00082
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.63



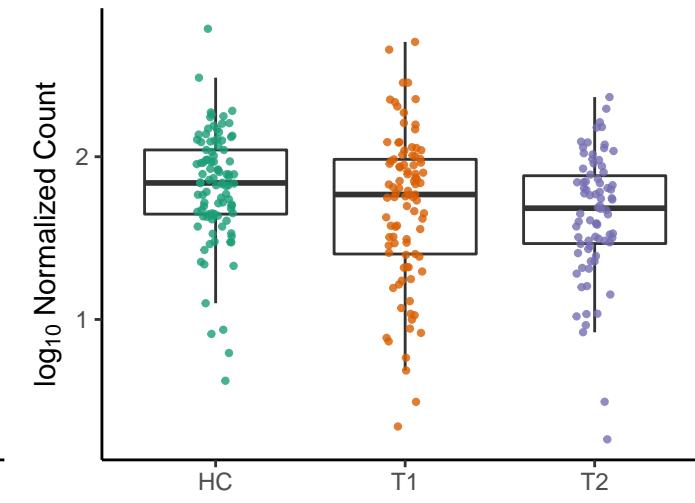
Pseudomonas soli

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.8



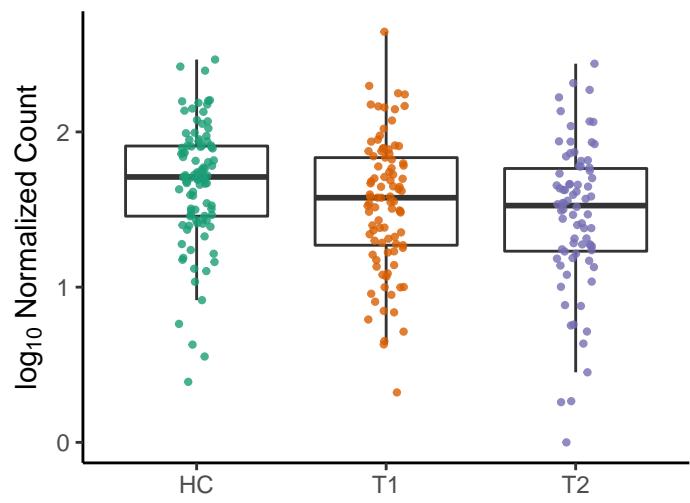
Shewanella loihica

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.89



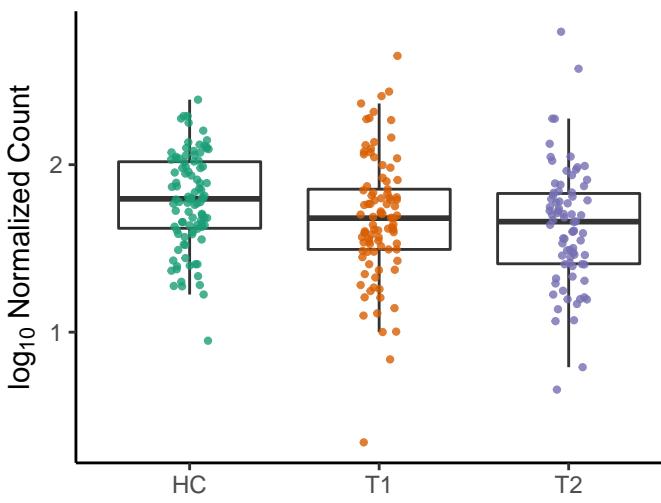
Shewanella woodyi

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.7



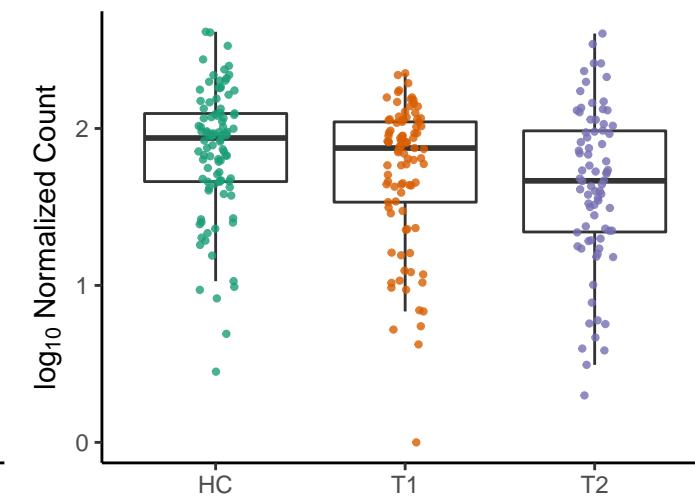
Snodgrassella alvi

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.74



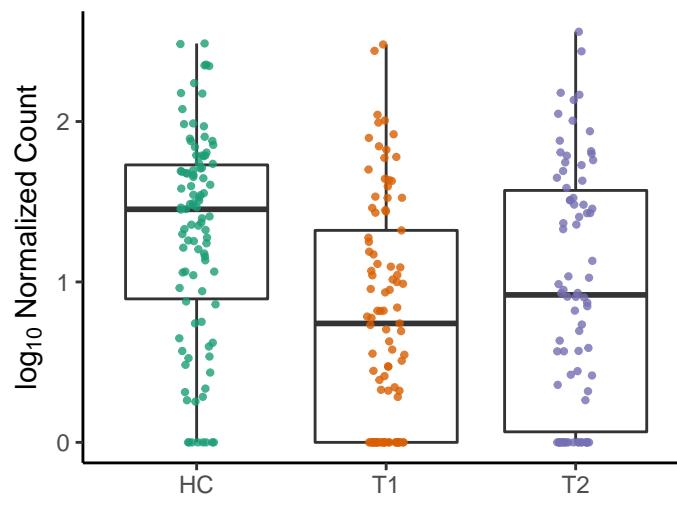
Sphingorhabdus sp. M41

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.7



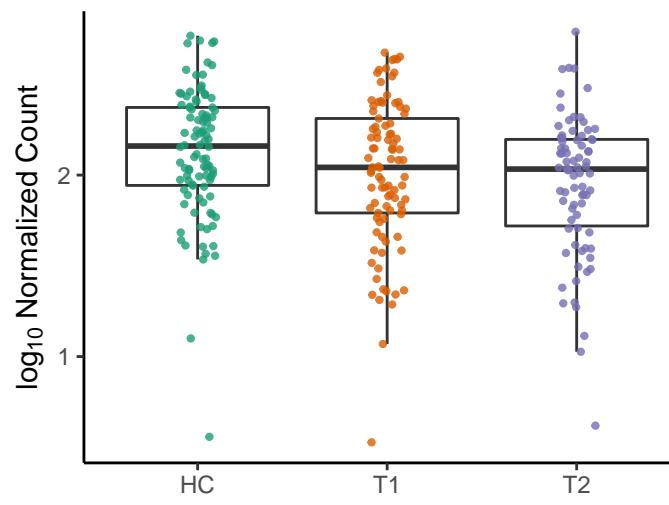
Unclassified Georgenia Genus

non-ED vs. T1 adjusted p = 7.8e-05
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.47



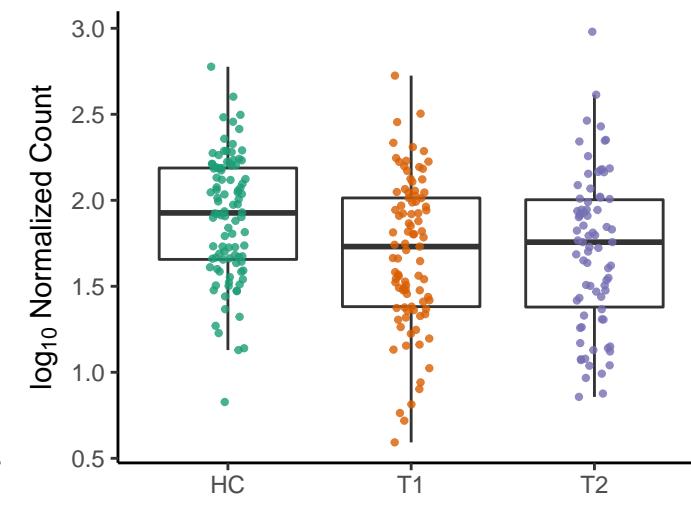
endosymbiont TC1 of Trimyema compressum

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.74



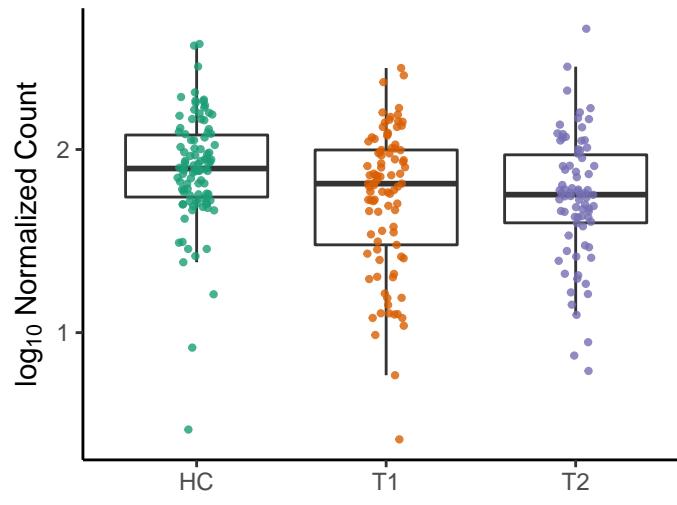
Microbacterium pygmaeum

non-ED vs. T1 adjusted p = 0.0052
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



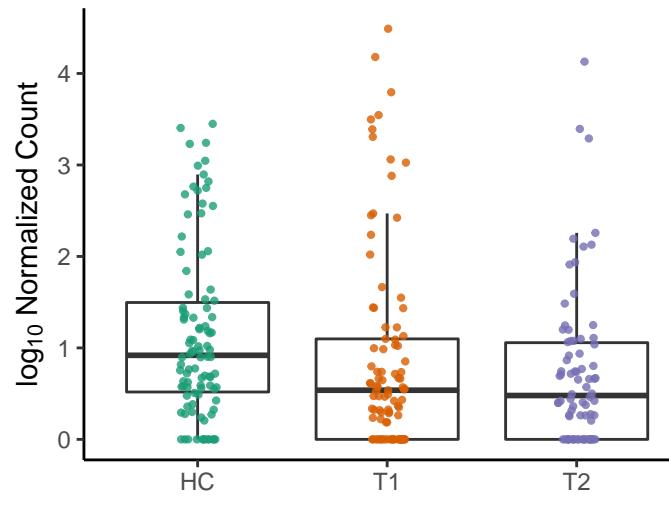
Iodobacter sp. H11R3

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.8



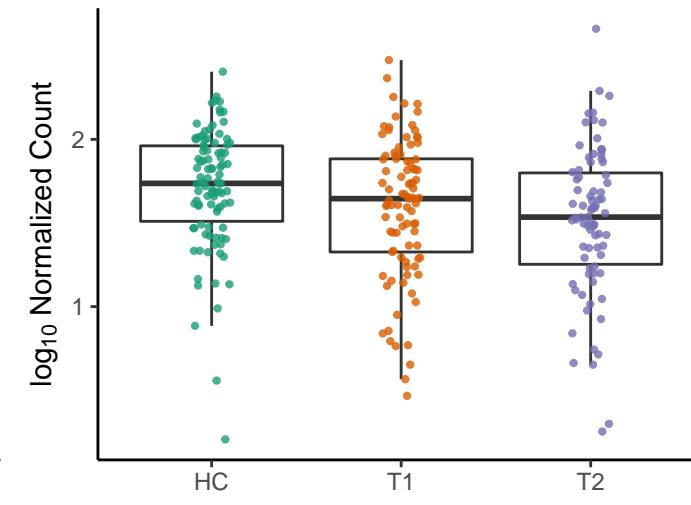
Unclassified Methanobrevibacter Genus

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



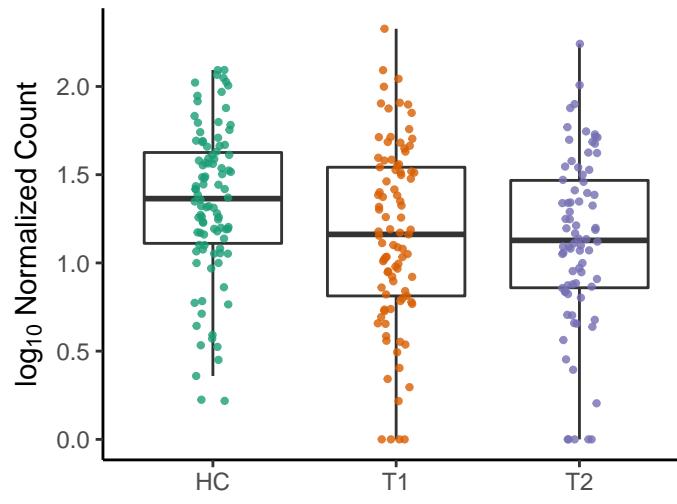
Nonlabens sp. MB-3u-79

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.68



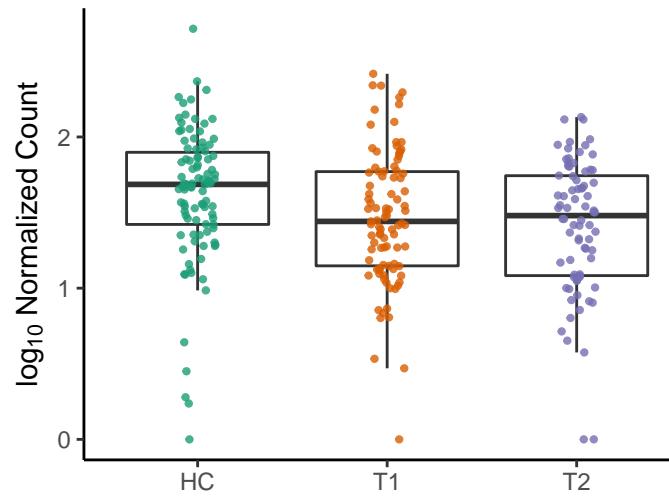
Candidatus Amoebophilus asiaticus

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.88



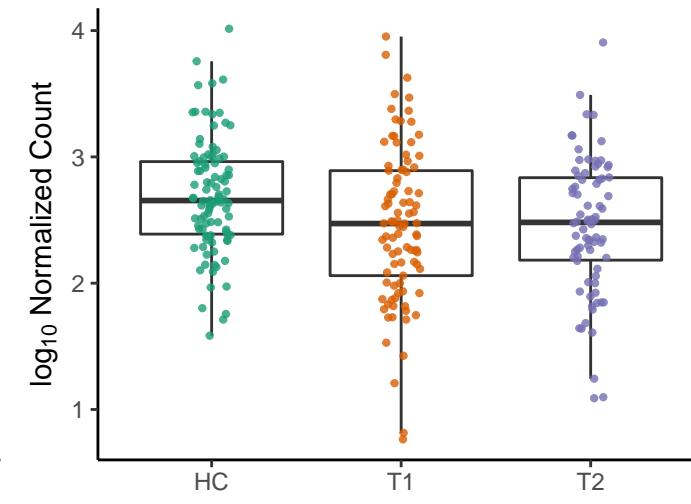
Sulfurimonas sp. GYSZ_1

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.76



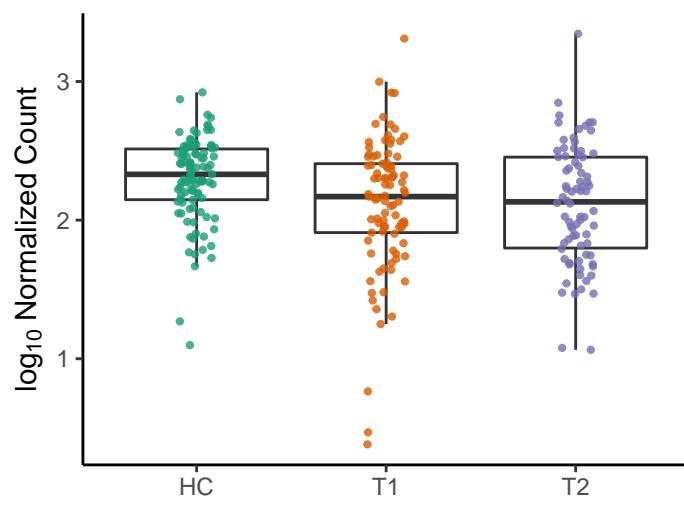
Schaalia meyeri

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



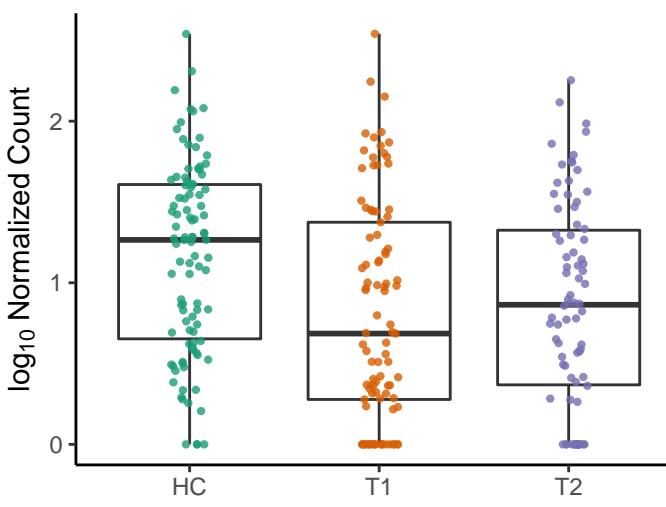
Geobacter sulfurreducens

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.82



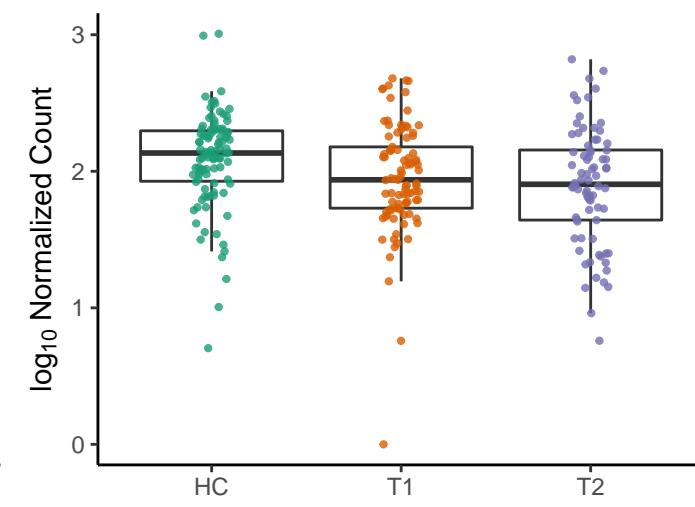
Unclassified Rhodoluna Genus

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.78



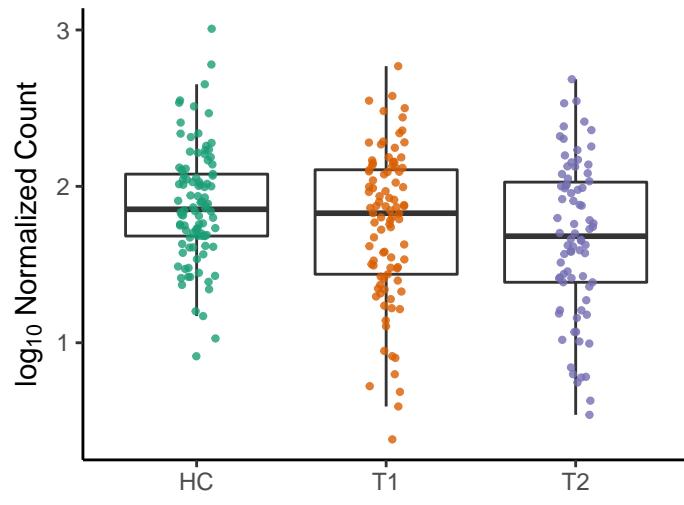
Fusobacterium gonidiaformans

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.73



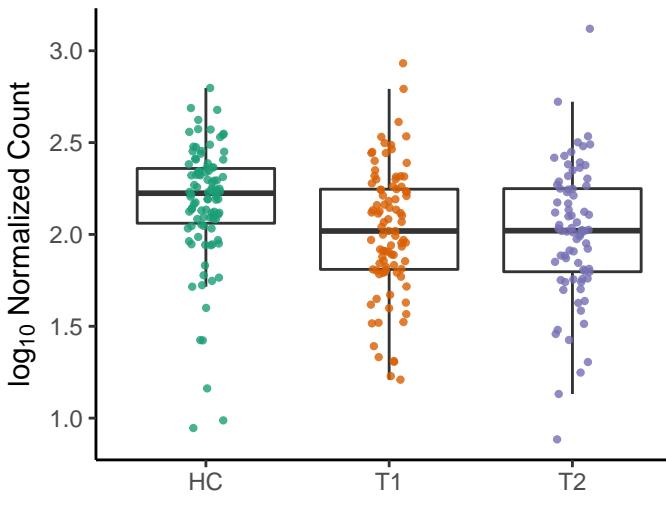
Halioglobus japonicus

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.84



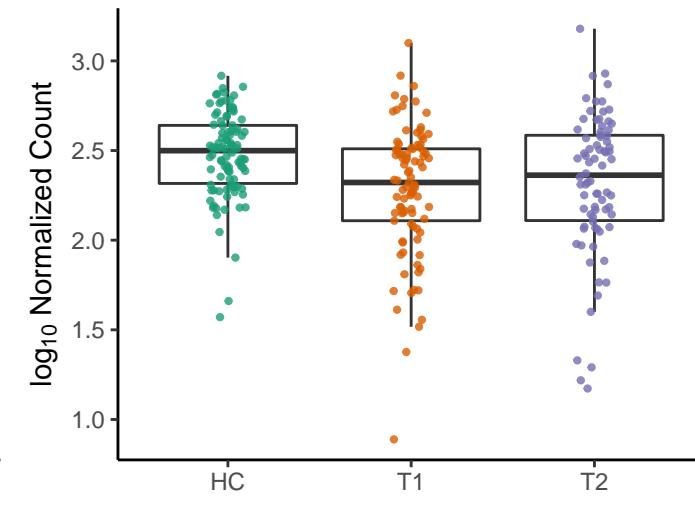
Bacillus pseudomycoides

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.99



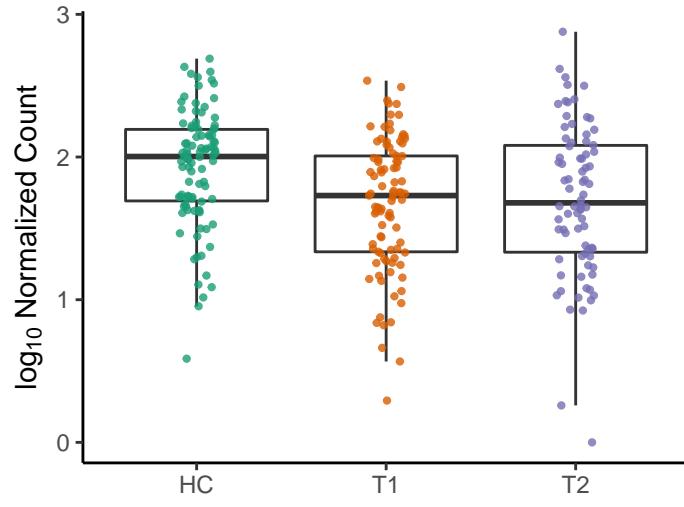
Bifidobacterium asteroides

non-ED vs. T1 adjusted p = 0.001
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.67



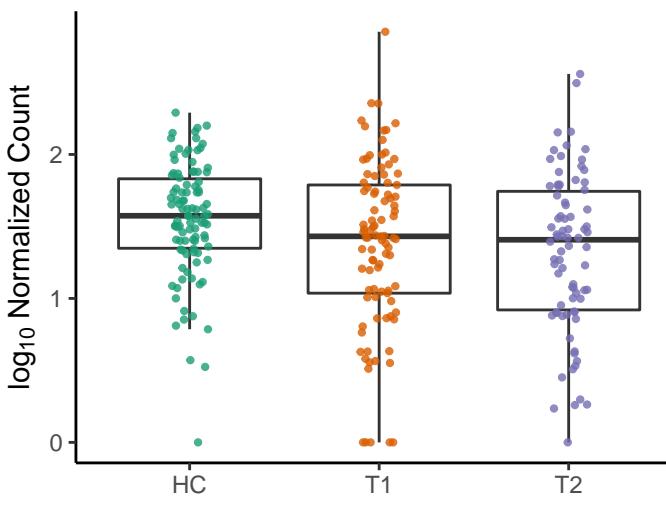
Corynebacterium imitans

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



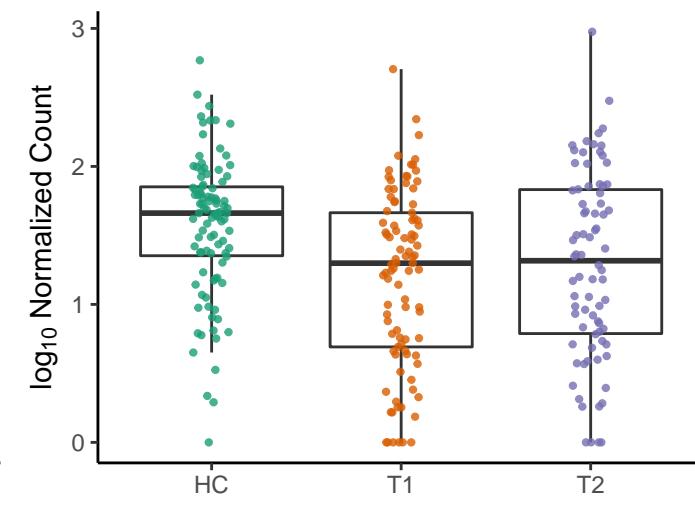
Methanobacterium formicum

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.81



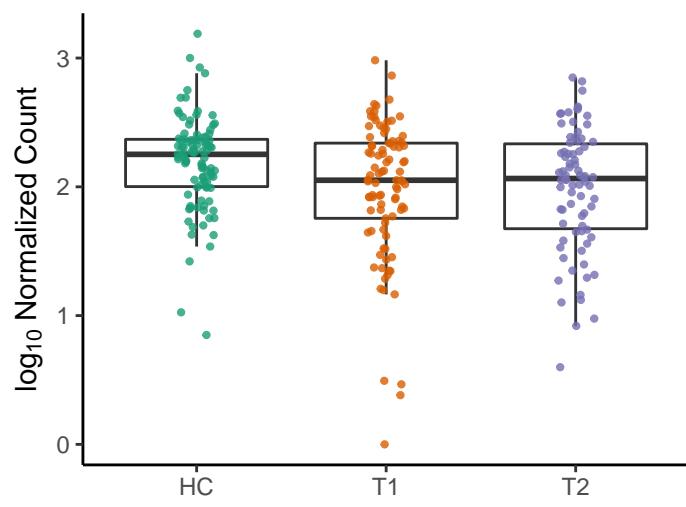
Streptomyces sp. M56

non-ED vs. T1 adjusted p = 0.00049
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.68



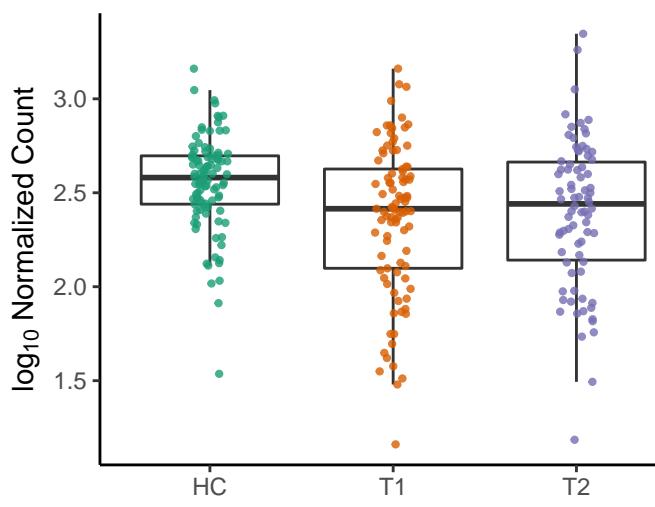
Alkalilimnicola ehrlichii

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.8



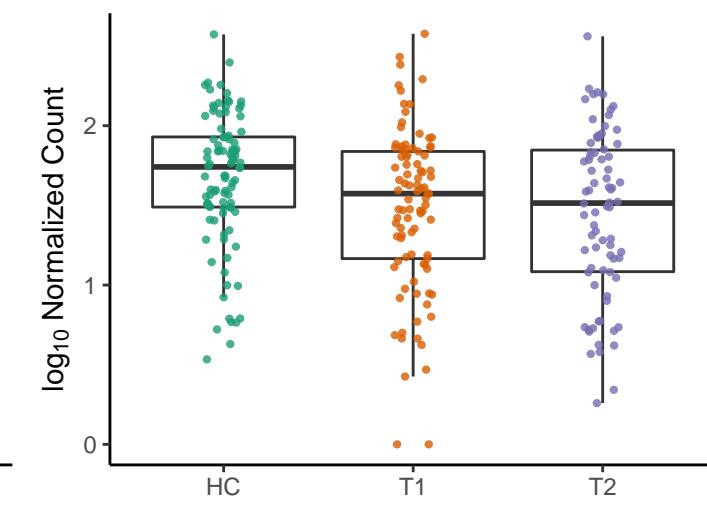
Fibrobacter succinogenes

non-ED vs. T1 adjusted p = 0.0032
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.74



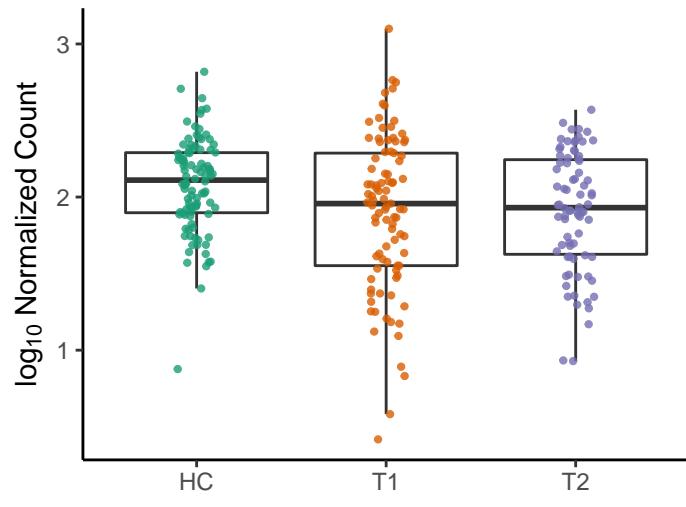
Shewanella maritima

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.89



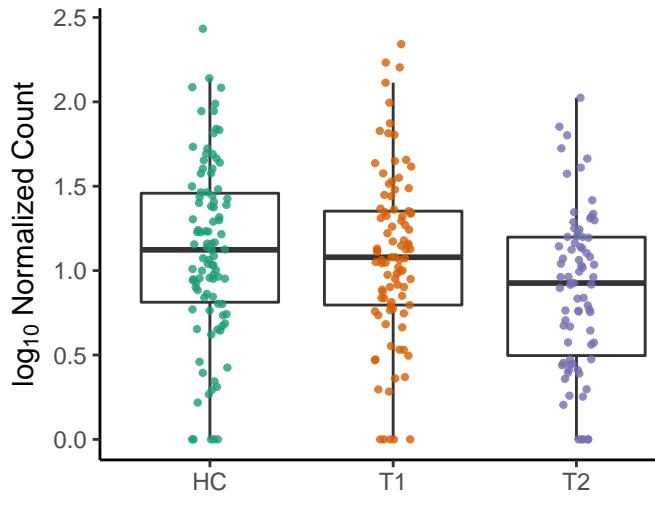
Planctomycetes bacterium Pan44

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.79



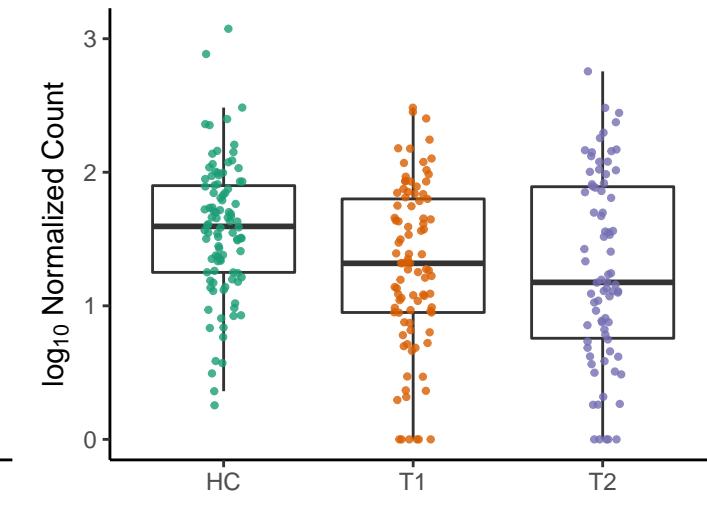
Mycoplasma salivarium

non-ED vs. T1 adjusted p = 0.75
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.15



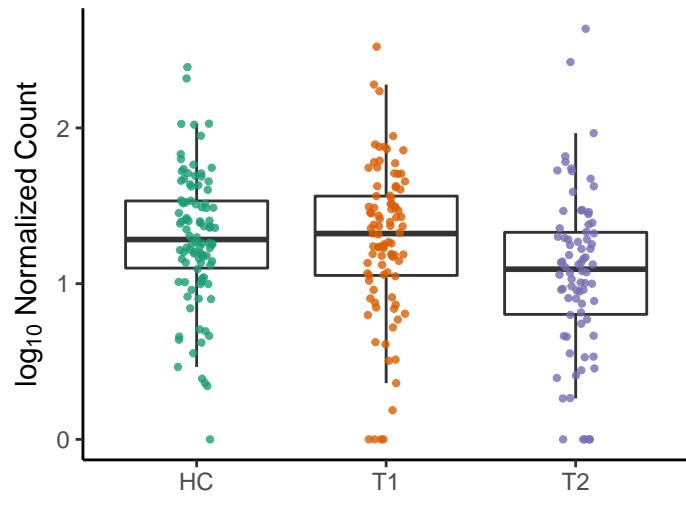
Blastomonas sp. RAC04

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.95



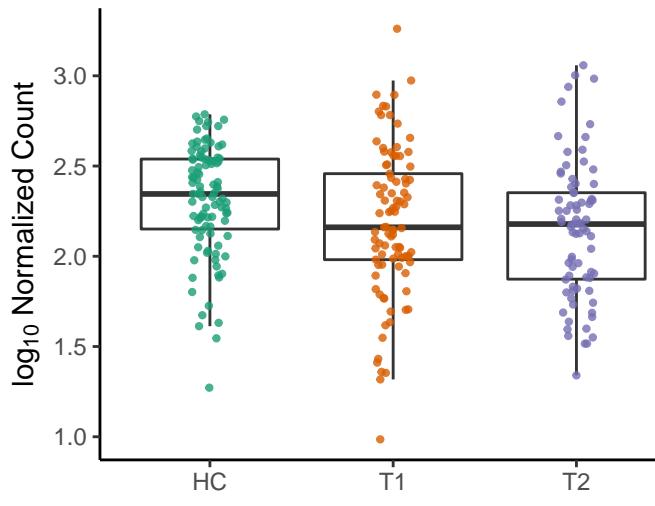
Candidatus Methylopumilus rimovensis

non-ED vs. T1 adjusted p = 0.81
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.13



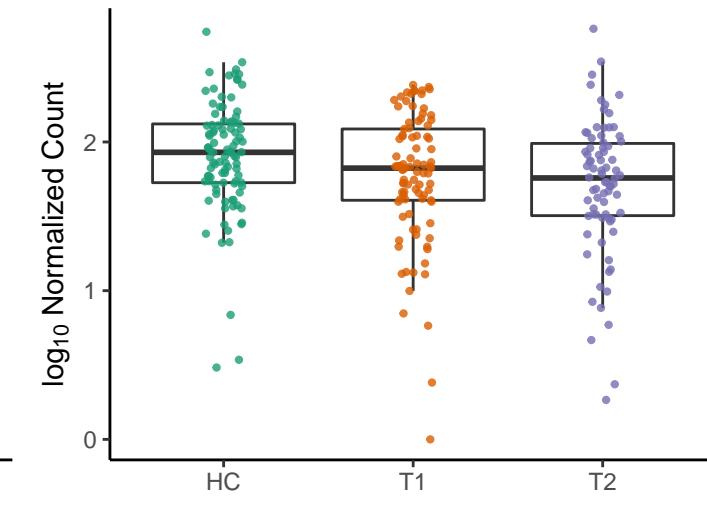
Fastidiosipila sanguinis

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.79



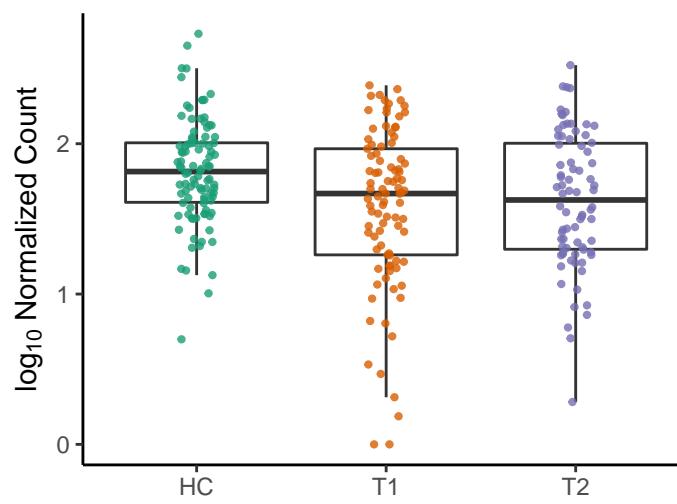
Maritalea myrionectae

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.77



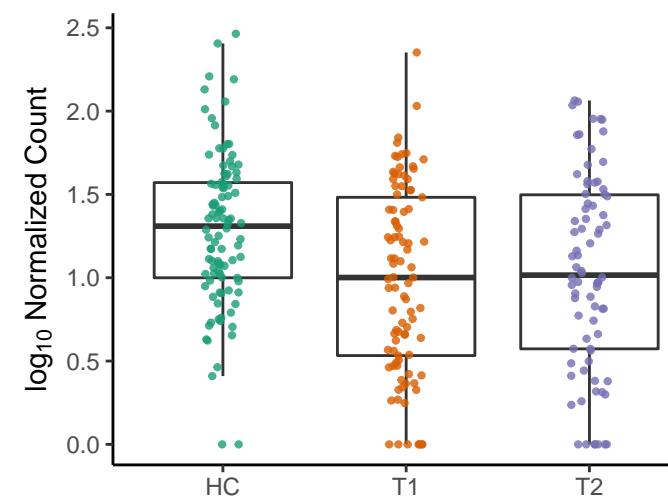
Methanosaeta harundinacea

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.77



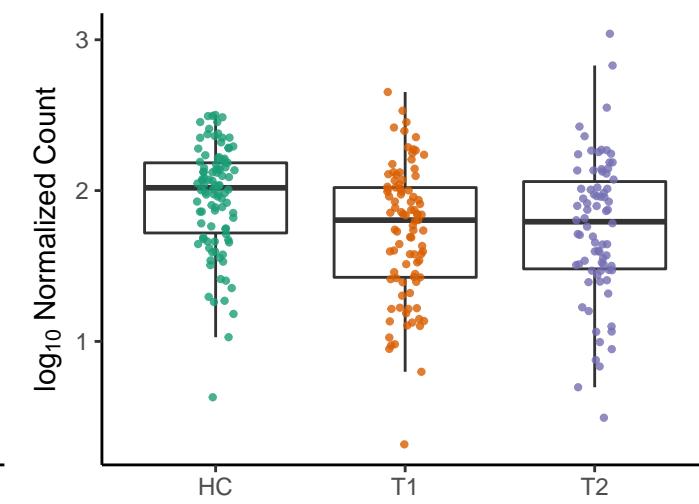
Unclassified Anaplasma Genus

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.7



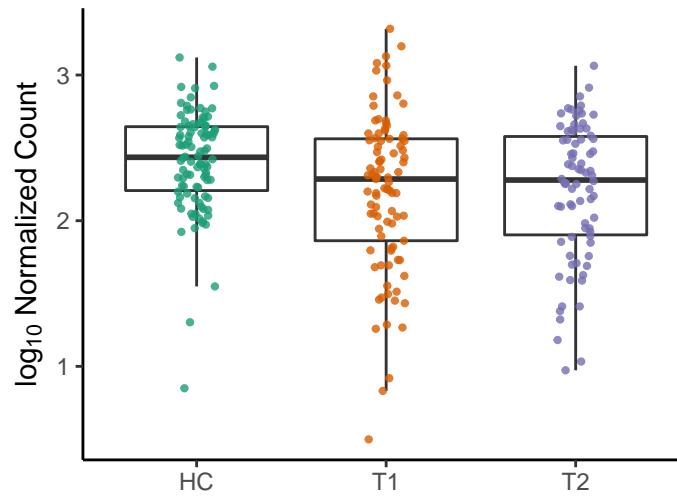
Pantoea sp. SO10

non-ED vs. T1 adjusted p = 0.0028
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.88



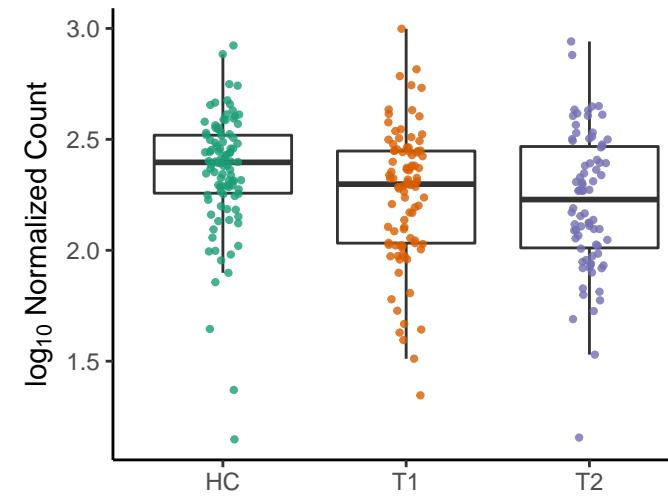
Propionimicrobium sp. Marseille-P3275

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.84



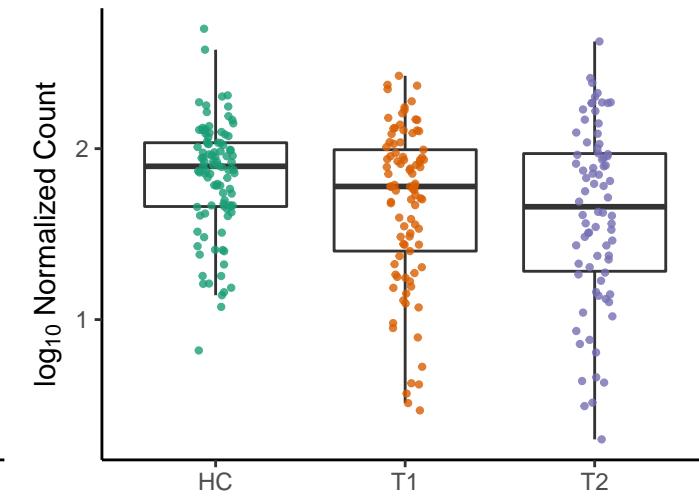
Unclassified Thermotoga Genus

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.89



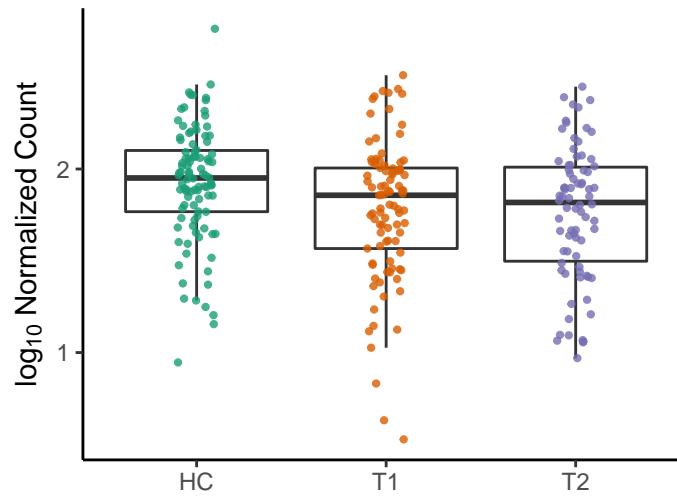
Bradyrhizobium paxllaeri

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.84



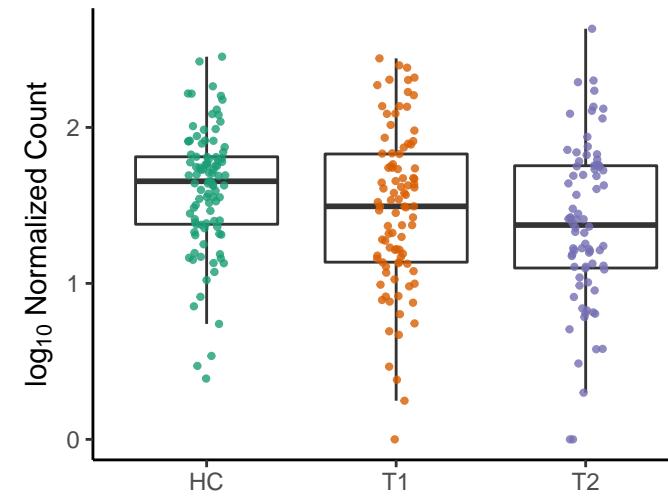
Anoxybacillus amylolyticus

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.84



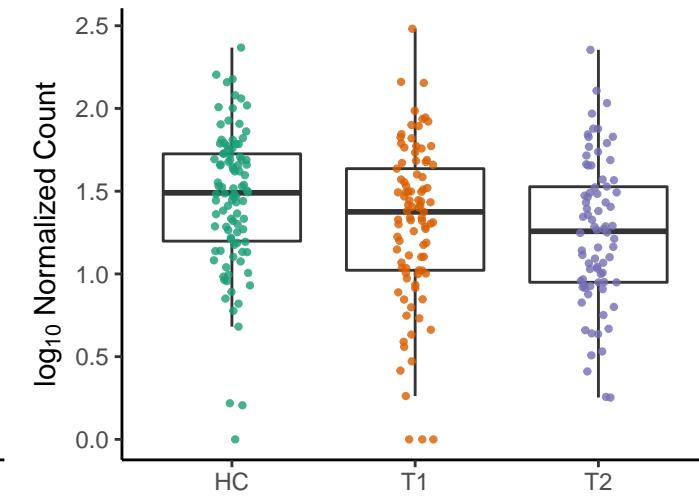
Xenorhabdus hominickii

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.66



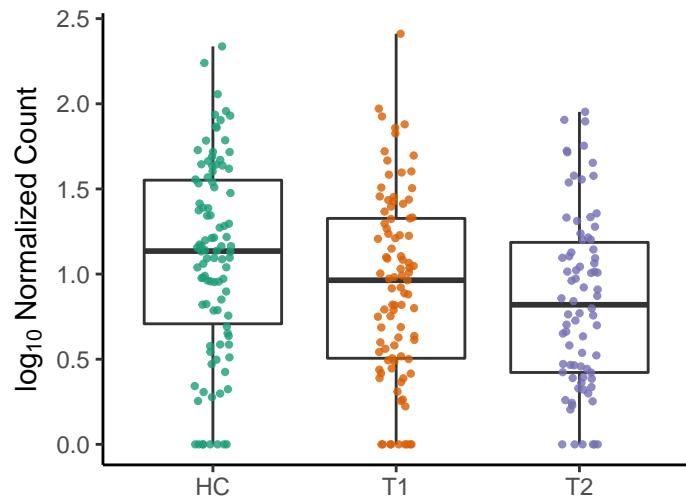
Colwellia sp. MT41

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.67



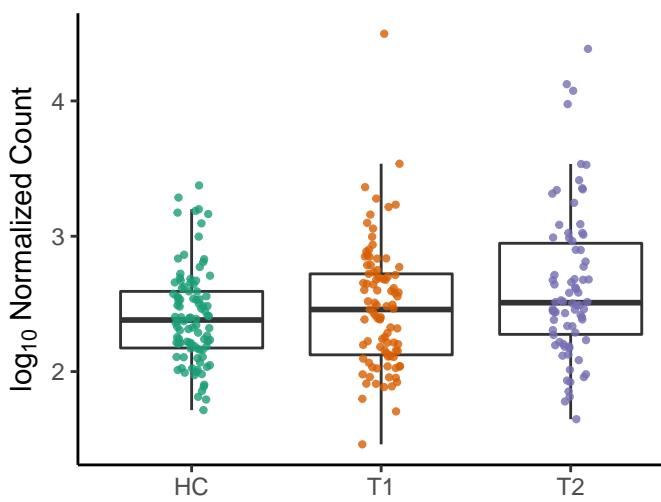
Pyrococcus kukulkanii

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.74



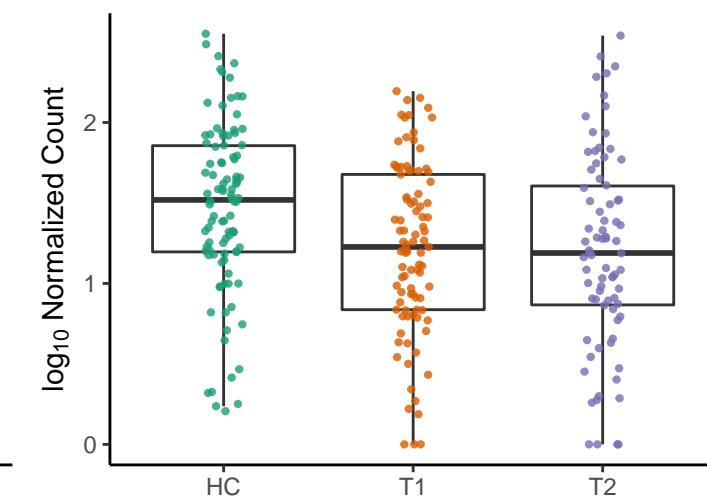
Unclassified Anaerostipes Genus

non-ED vs. T1 adjusted p = 0.4
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.48



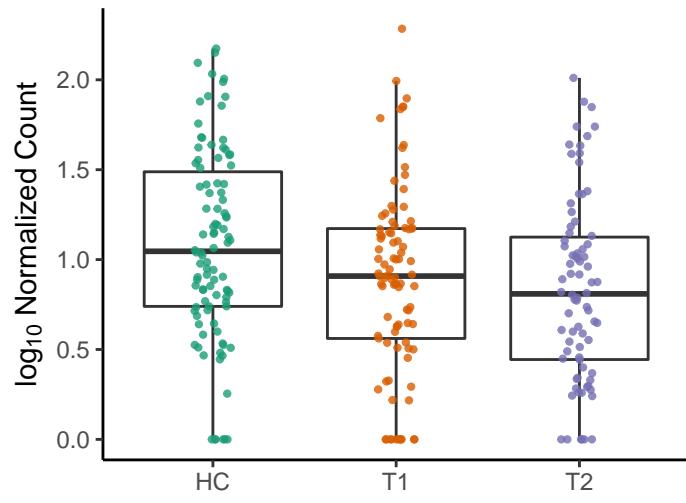
Shewanella sp. ANA-3

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.98



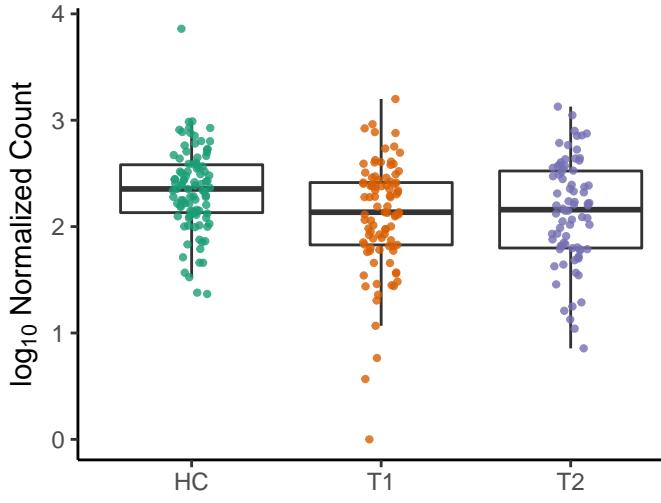
Mycoplasma meleagridis

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.76



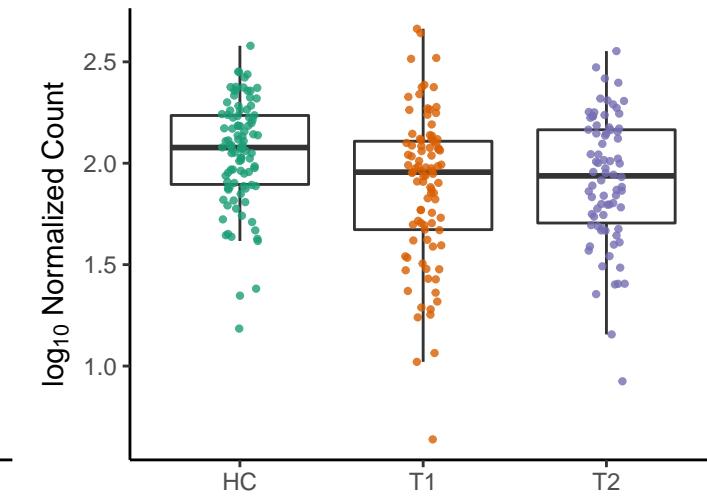
Massilia oculi

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.68



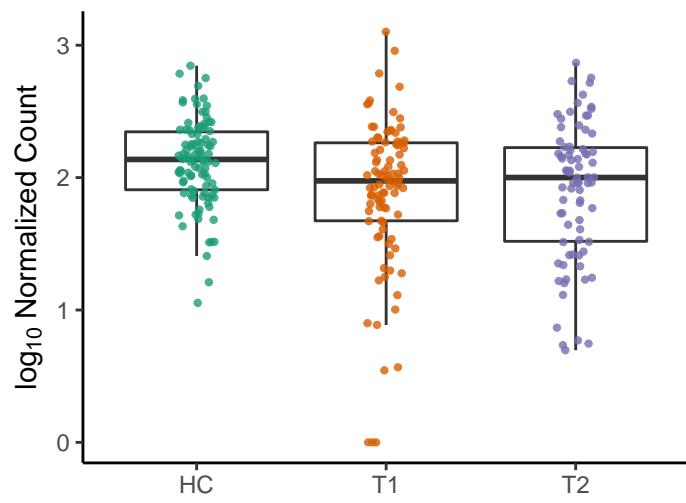
Lactobacillus mucosae

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.73



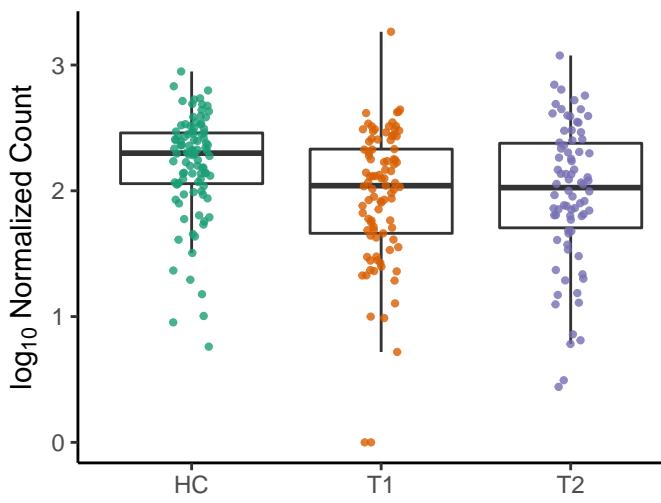
Ectothiorhodospira haloalkaliphila

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.8



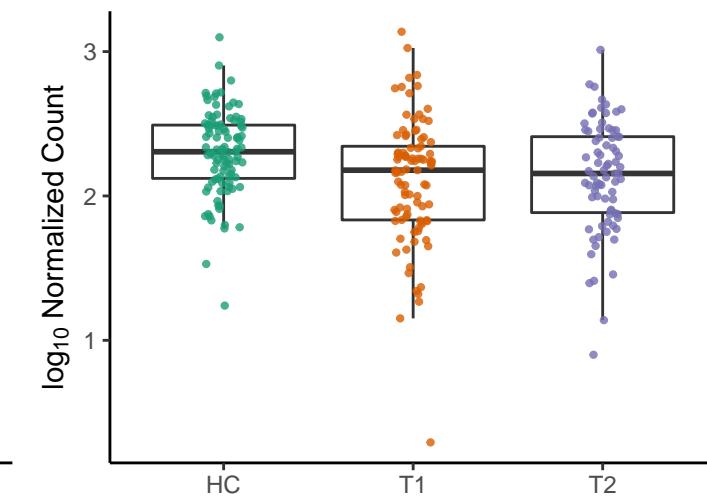
Salinicola tamaricis

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.84



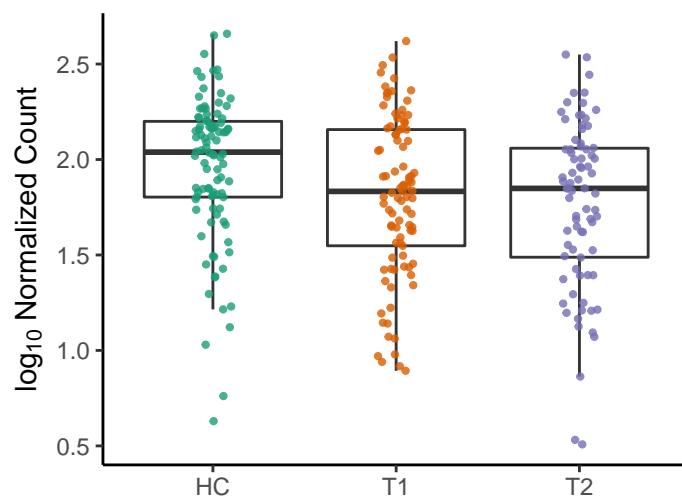
Meiothermus ruber

non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.71



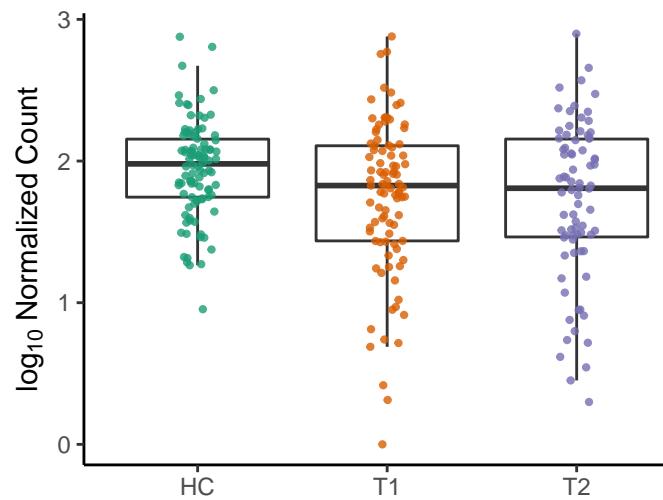
Unclassified Wolbachia Genus

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



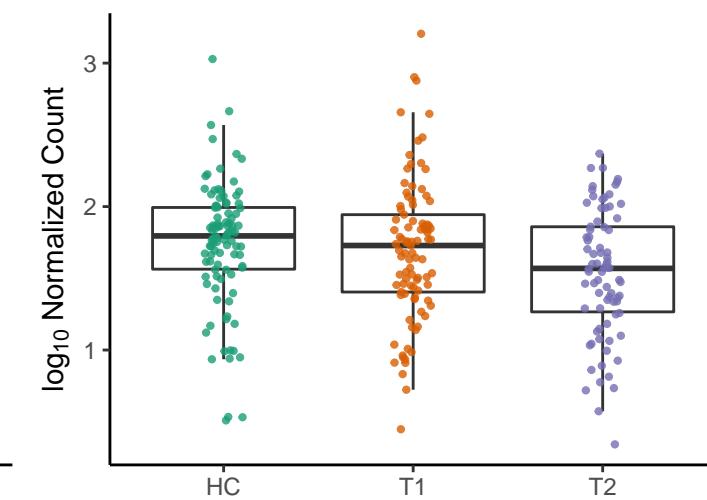
Variibacter gotjawalensis

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.97



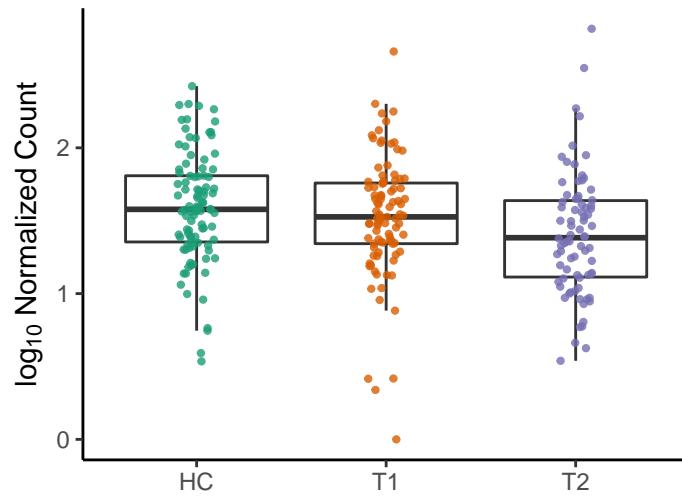
Raoultella terrigena

non-ED vs. T1 adjusted p = 0.61
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.57



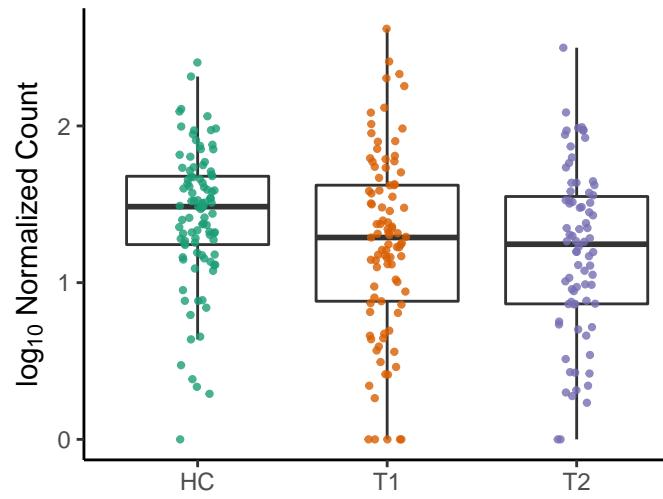
Marinomonas sp. MWYL1

non-ED vs. T1 adjusted p = 0.39
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.62



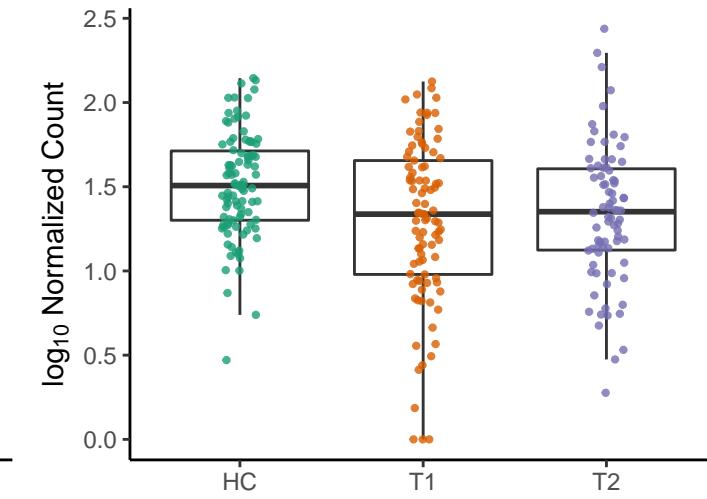
Cnubacter physcomitrellae

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



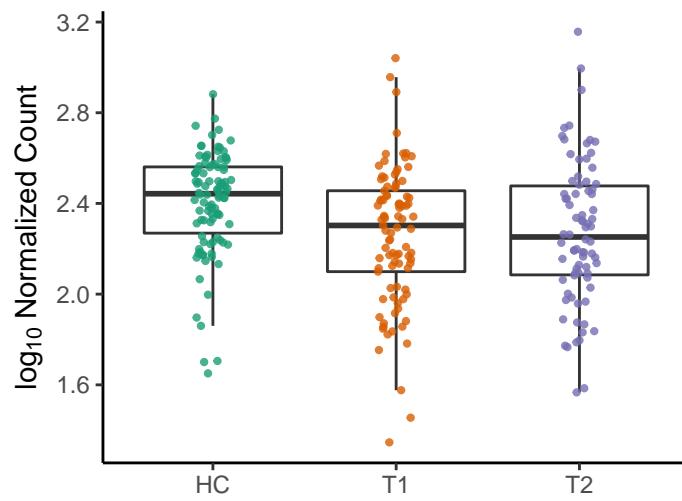
Pontimonas salivibrio

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.7



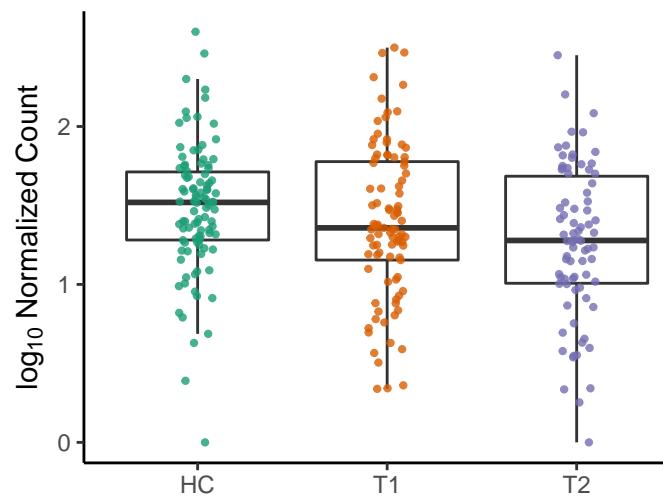
Paenibacillaceae bacterium GAS479

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.77



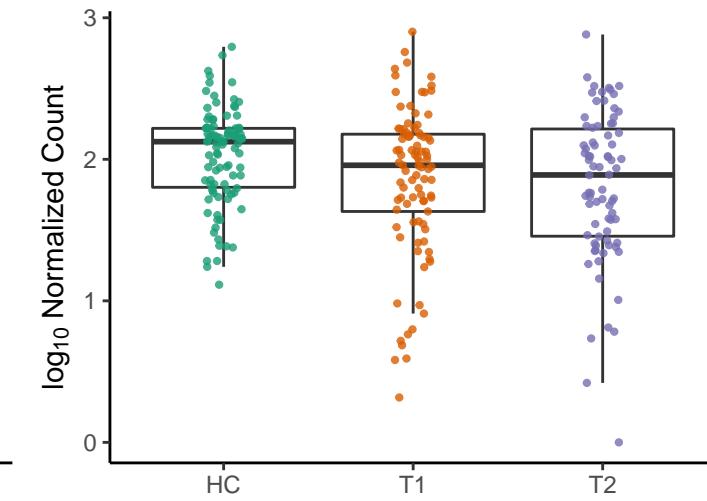
Pseudothermotoga thermarum

non-ED vs. T1 adjusted p = 0.3
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.64



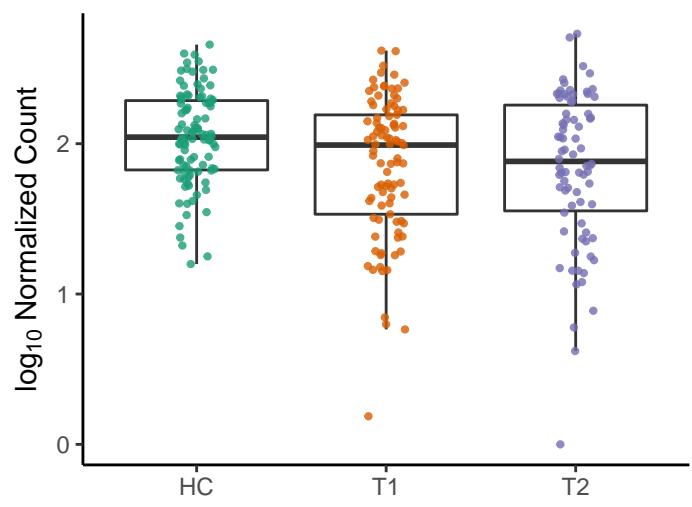
Rhodoferax sp. CHu59-6-5

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



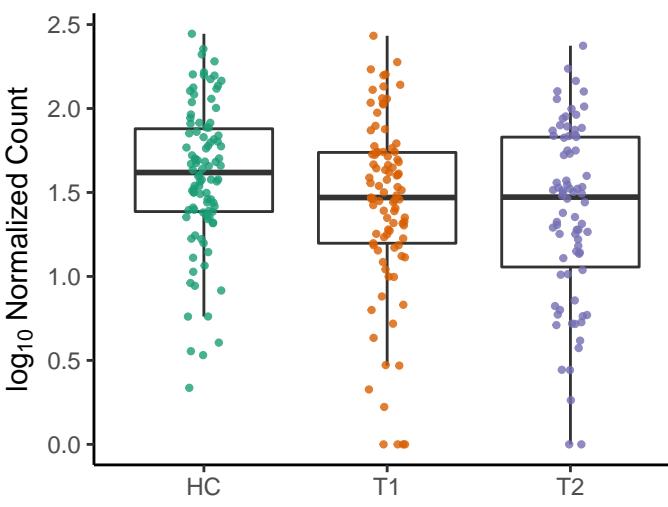
Phreatobacter sp. NMCR1094

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.97



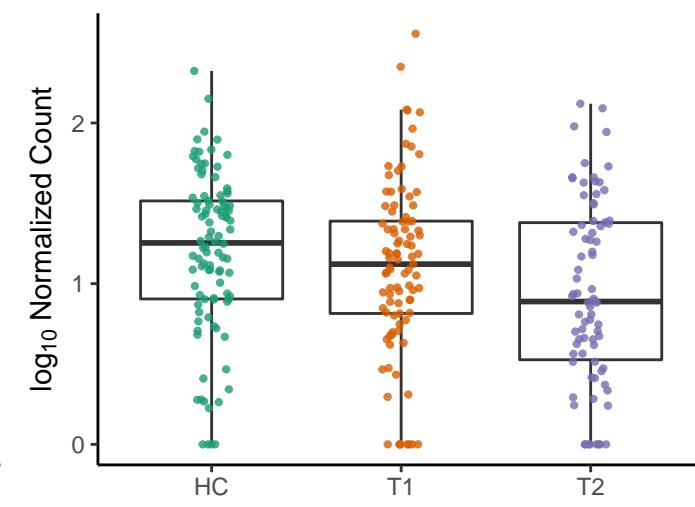
Unclassified Oscillibacter Genus

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.89



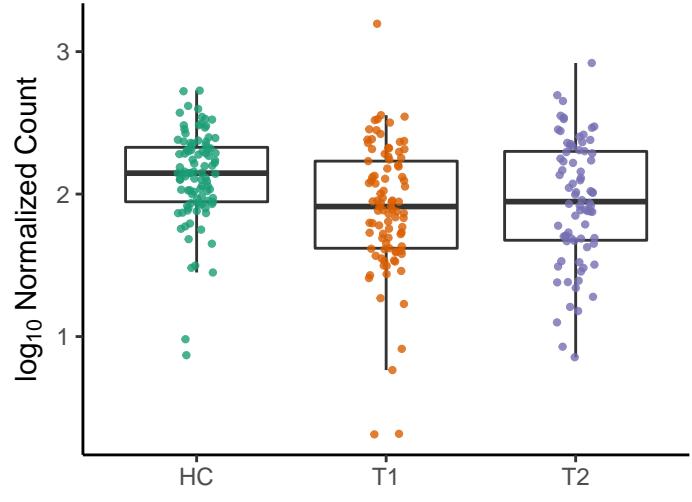
Mycoplasma hyorhinis

non-ED vs. T1 adjusted p = 0.33
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.66



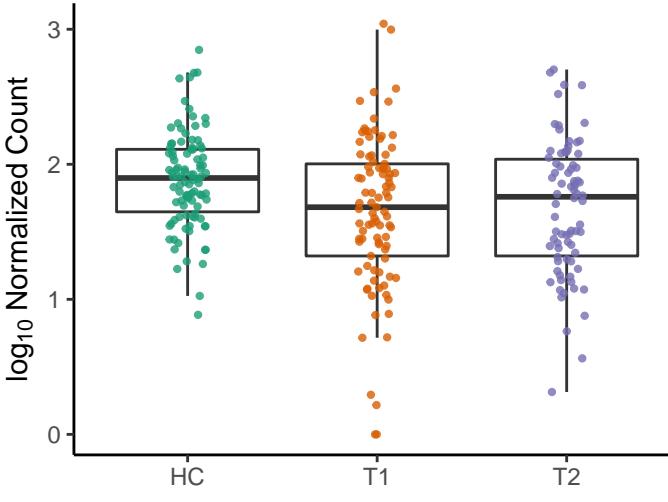
Nitratireductor sp. OM-1

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.72



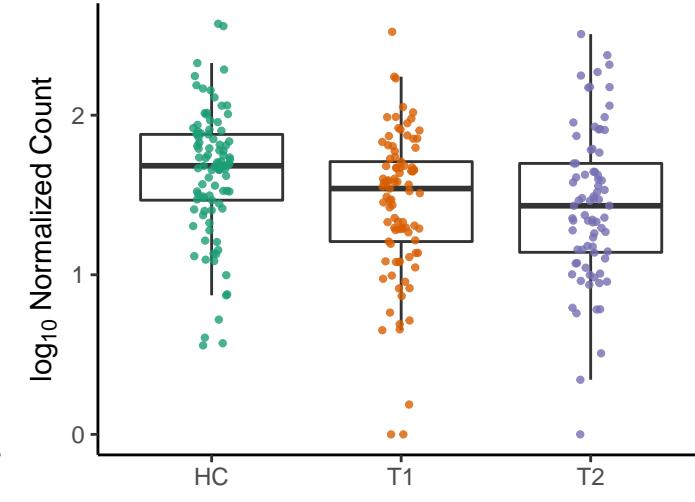
Streptomyces sp. NEAU-S7GS2

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.67



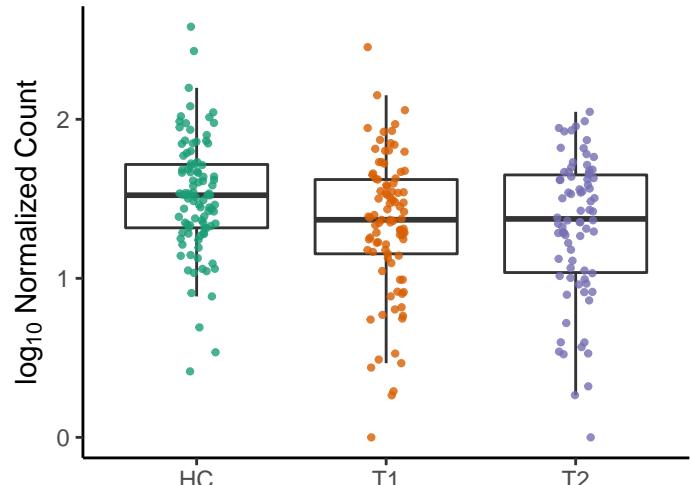
Acinetobacter soli

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.98



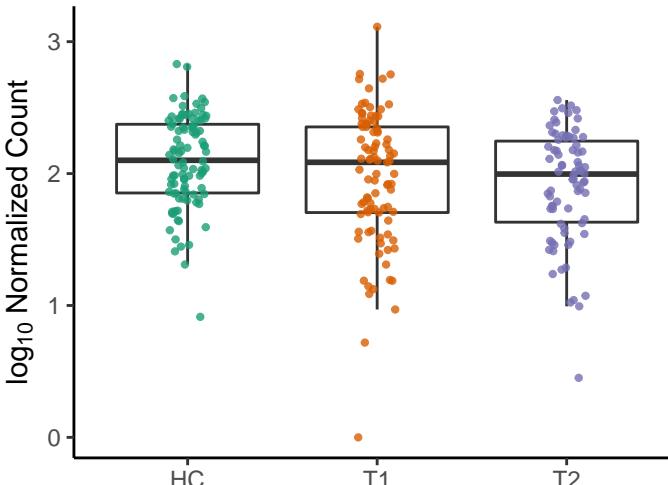
Kangiella koreensis

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.94



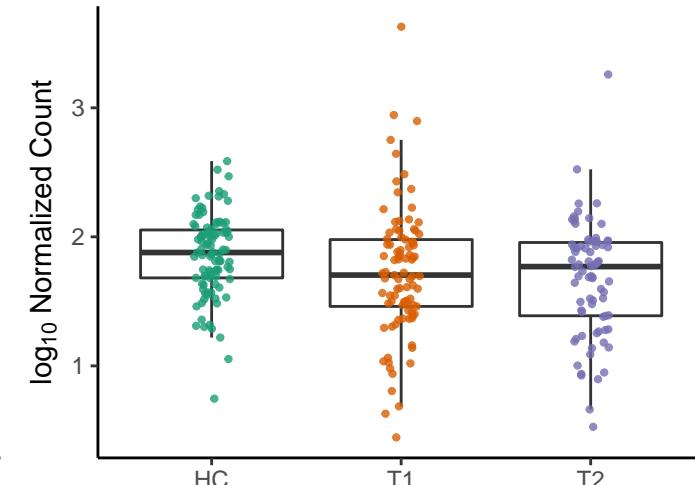
gamma proteobacterium SS-5

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.9

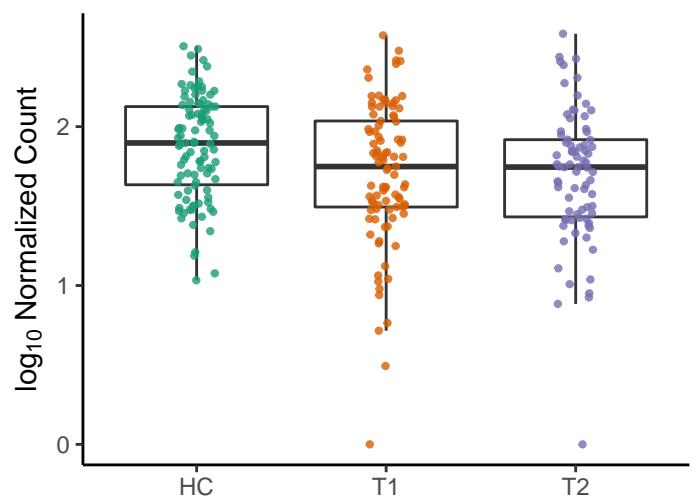


Methanobrevibacter ruminantium

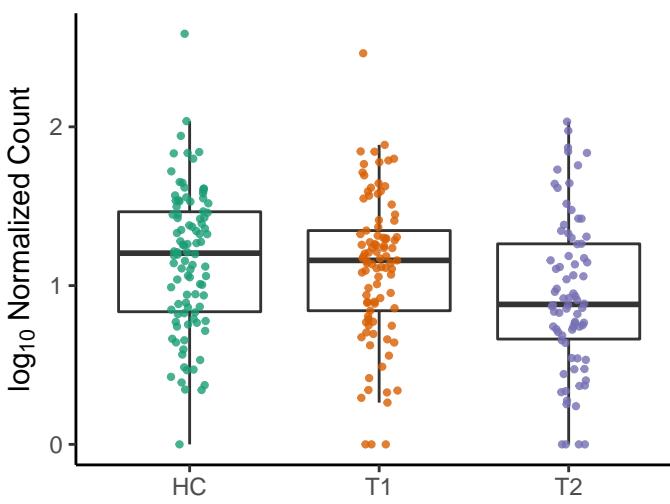
non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.95



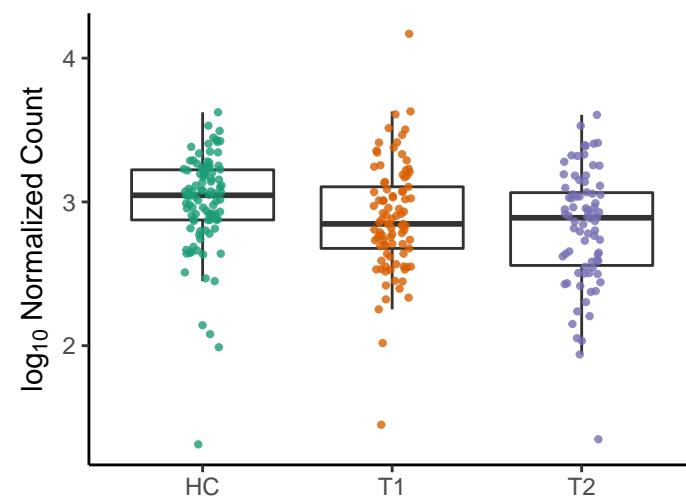
Pseudolysobacter antarcticus
non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.99



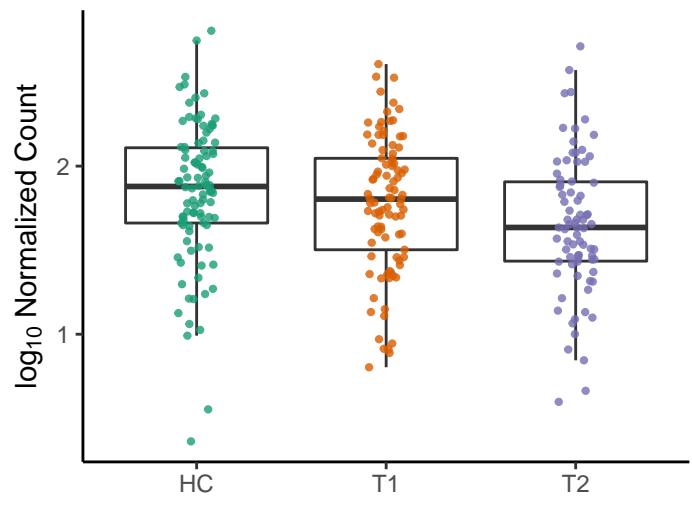
Candidatus Deianiraea vastatrix
non-ED vs. T1 adjusted p = 0.59
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.61



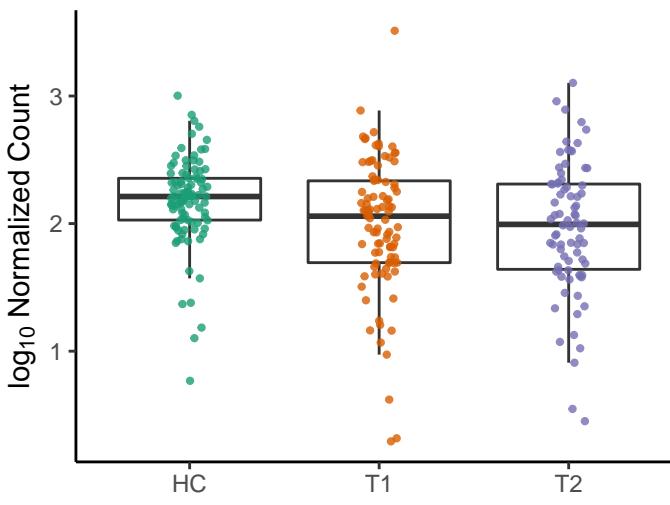
Clostridium butyricum
non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.68



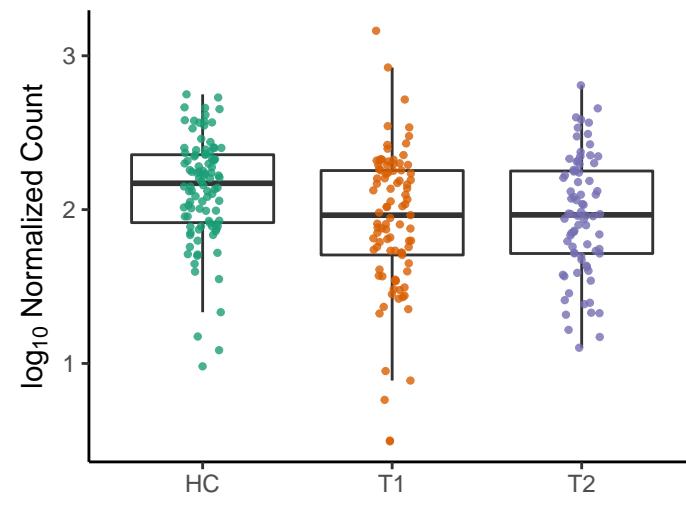
Acholeplasma hippikon
non-ED vs. T1 adjusted p = 0.37
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.62



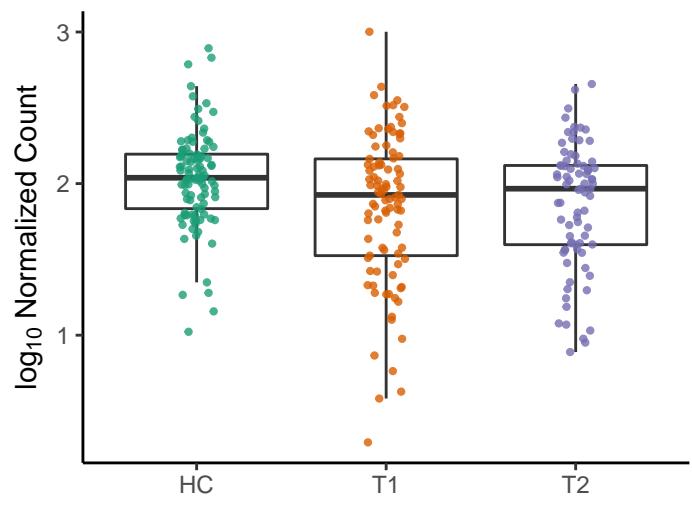
Melaminivora sp. SC2-9
non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.9



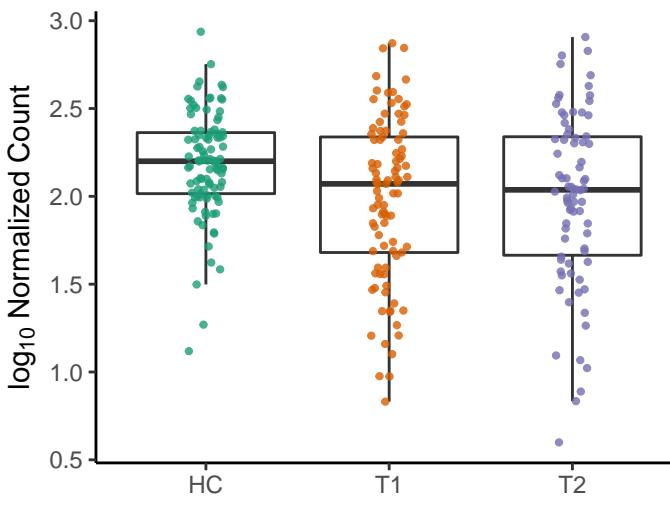
Glutamicibacter creatinolyticus
non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.71



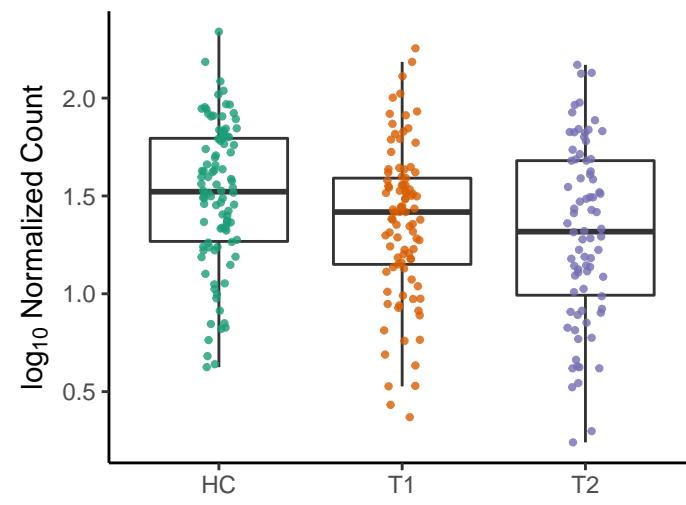
Brevibacterium luteolum
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



Mycolicibacterium smegmatis
non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85

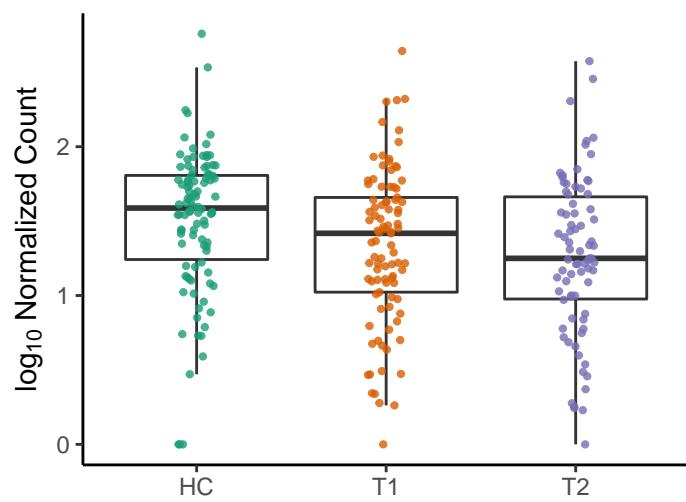


Shewanella sp. M2
non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.77



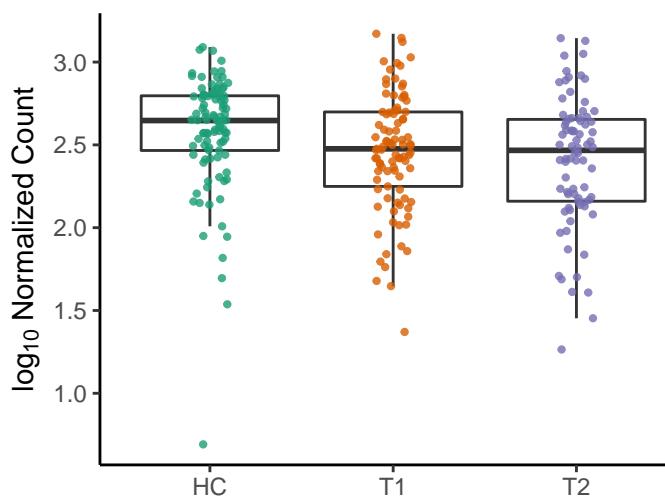
Sediminicola sp. YIK13

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.79



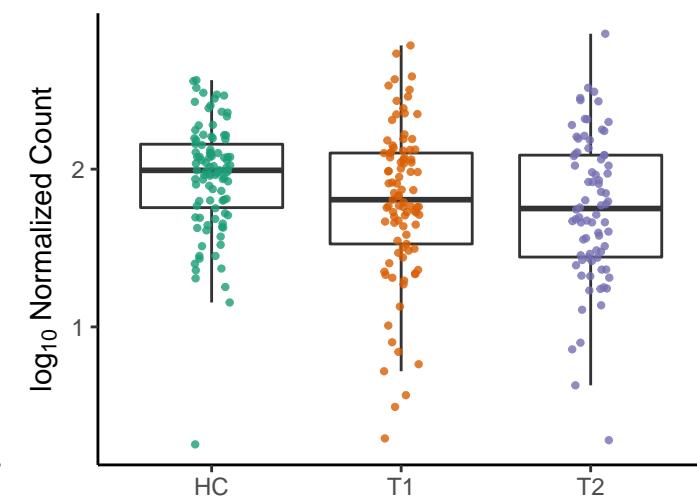
Clostridium cellulovorans

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.73



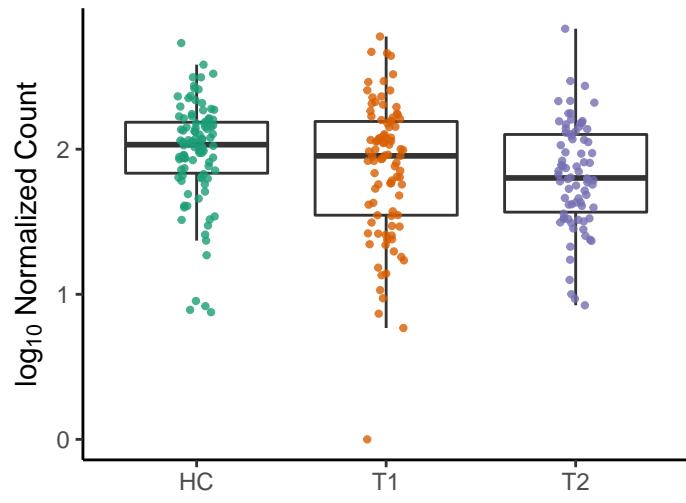
Lichenhabitans psoromatis

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 1



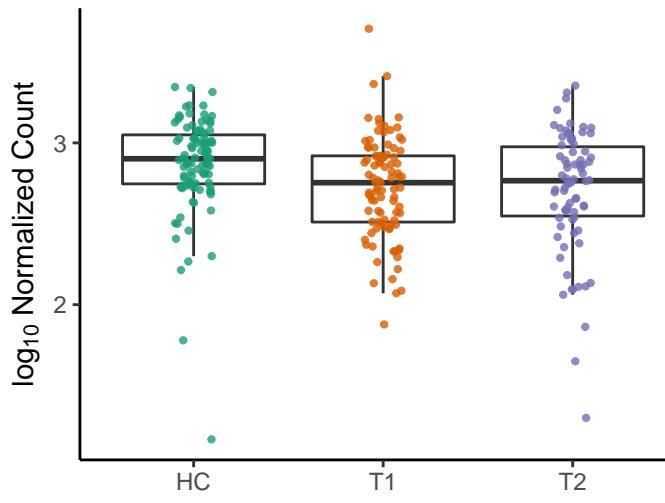
Spirosoma rigui

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.95



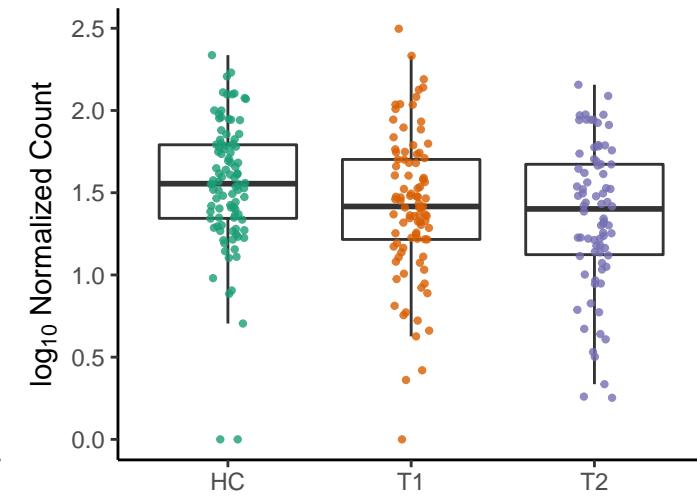
Unclassified Butyrivibrio Genus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.86



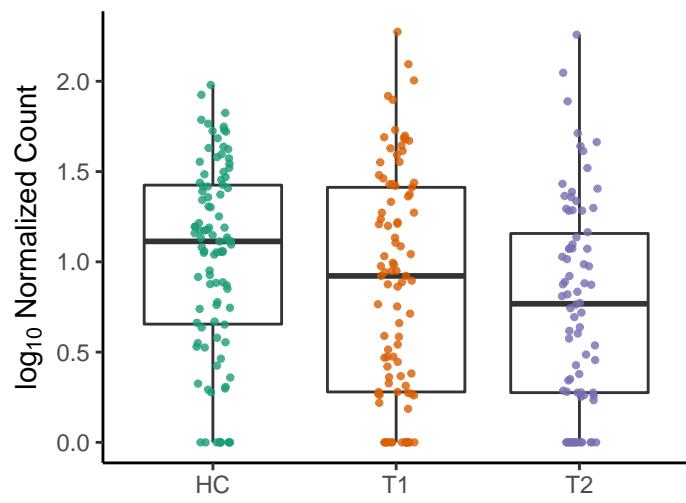
Winogradskyella sp. RHA_55

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.82



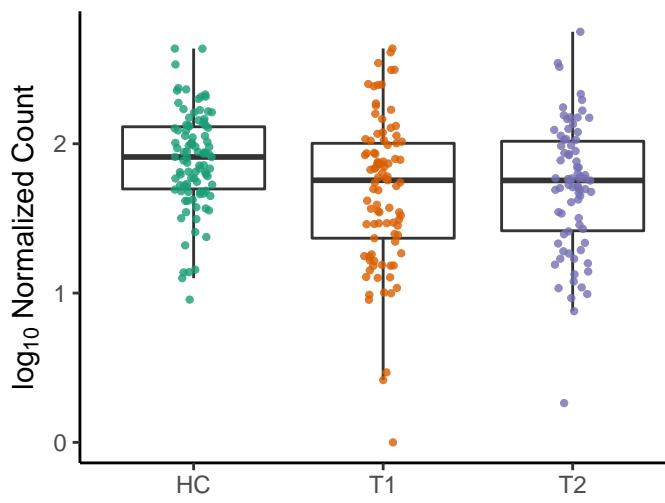
Unclassified Haloferacales Order

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.71



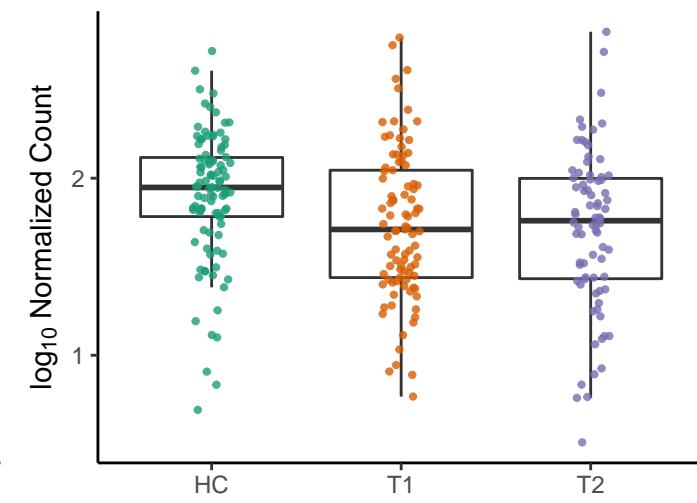
Sphingopyxis sp. 113P3

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.77



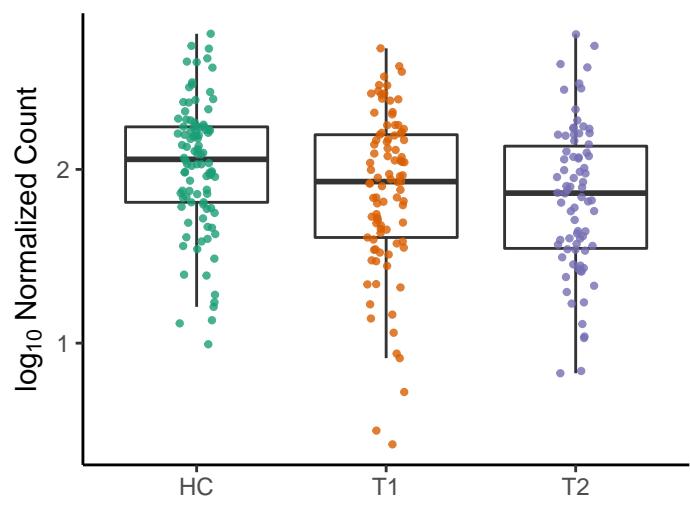
Halarcobacter bivalviorum

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.81



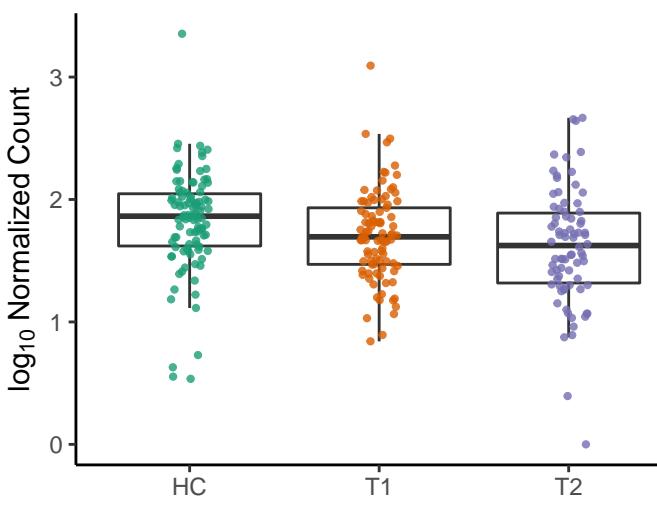
Aquabacterium olei

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.86



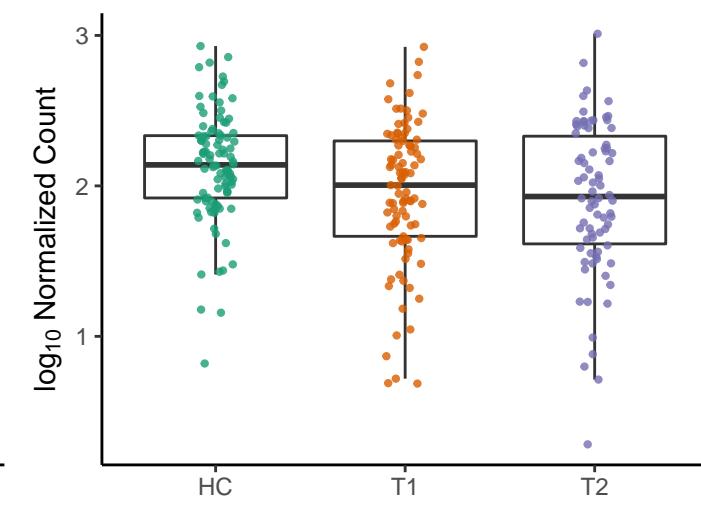
Lactobacillus backii

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.75



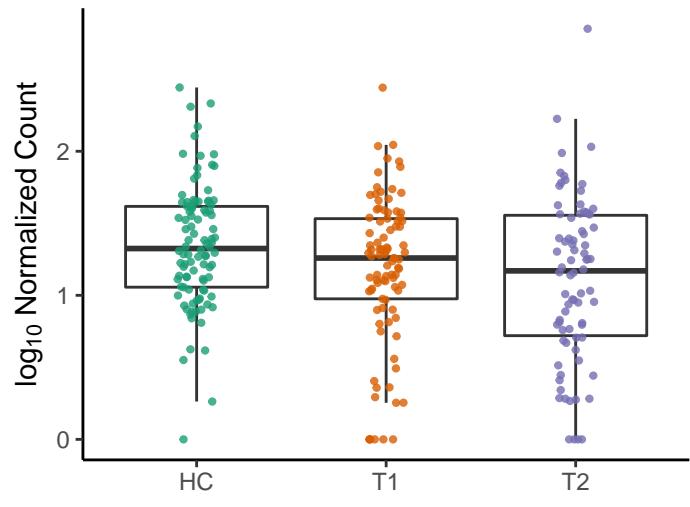
Acidovorax carolinensis

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.95



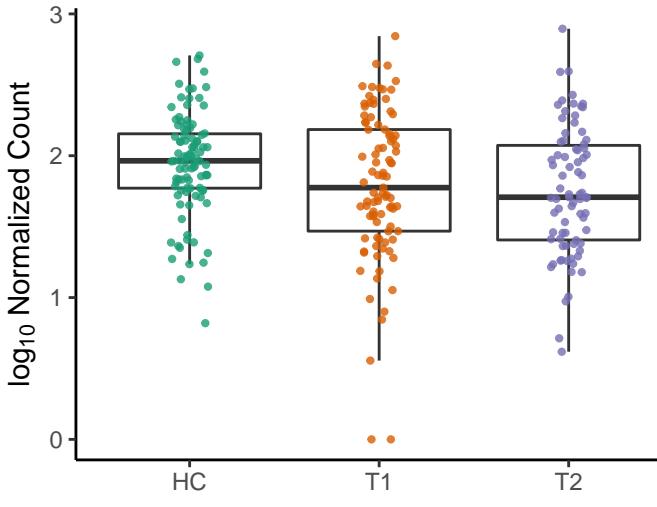
Chromobacterium haemolyticum

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.84



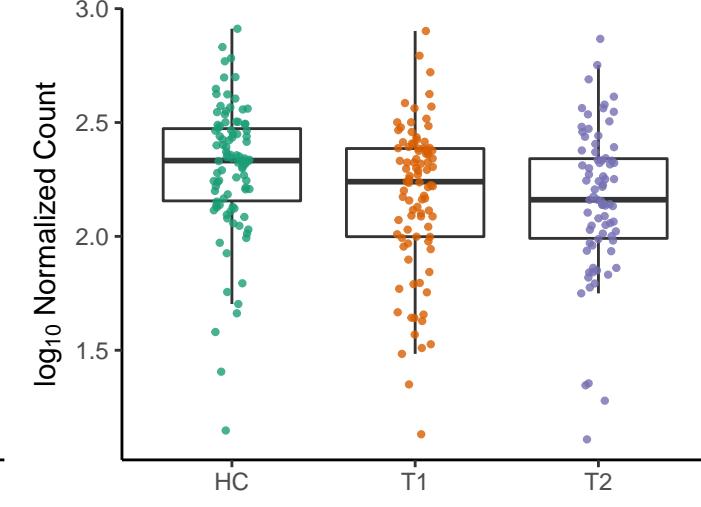
Pistricoccus aurantiacus

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.95



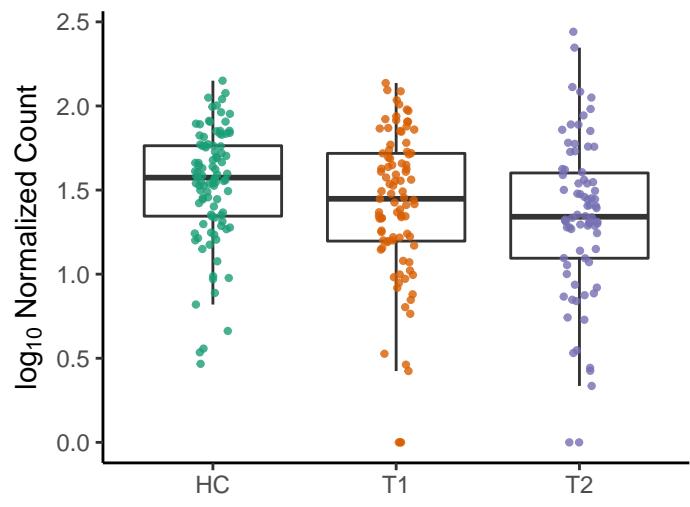
Aneurinibacillus sp. XH2

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.99



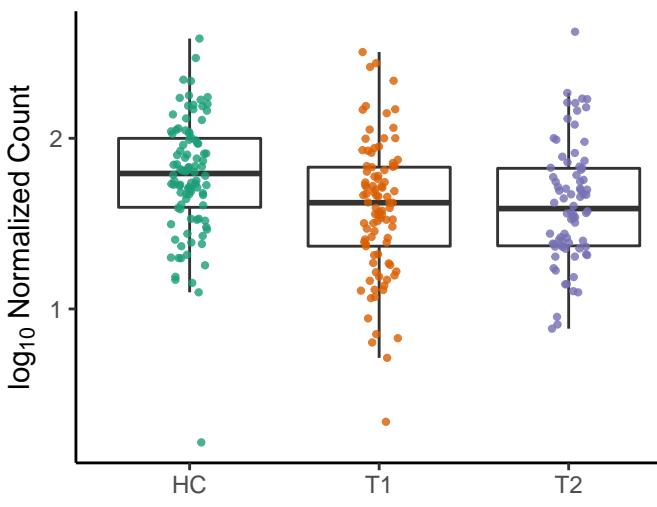
Acinetobacter venetianus

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.76



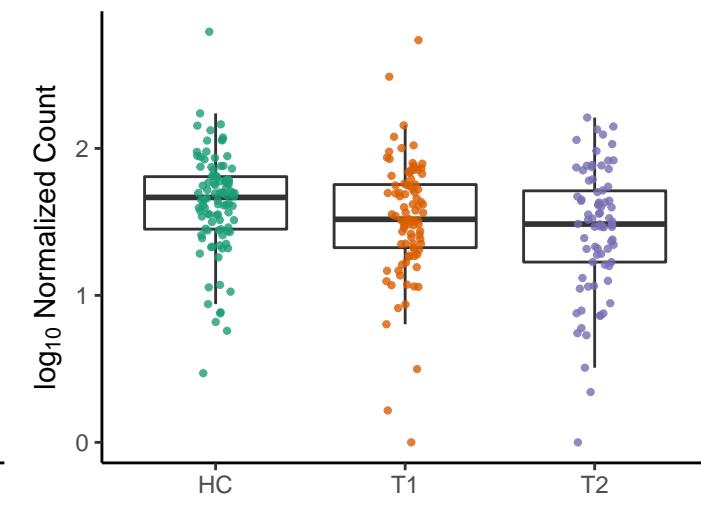
Francisella tularensis

non-ED vs. T1 adjusted p = 0.0067
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.83



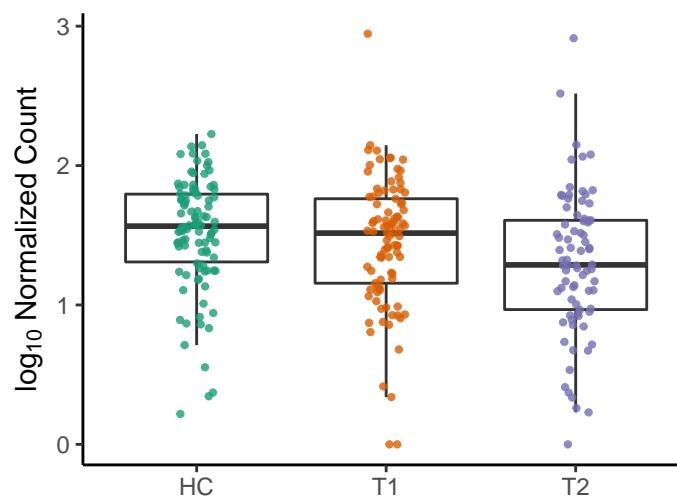
Pseudoalteromonas phenolica

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.71



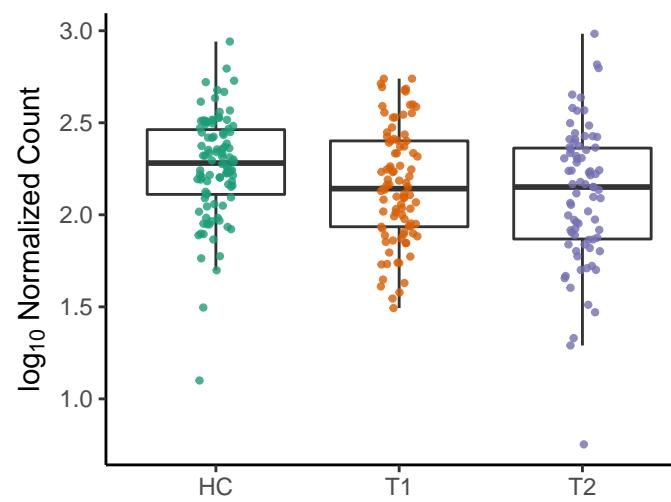
Capnocytophaga sp. oral taxon 878

non-ED vs. T1 adjusted p = 0.4
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.13



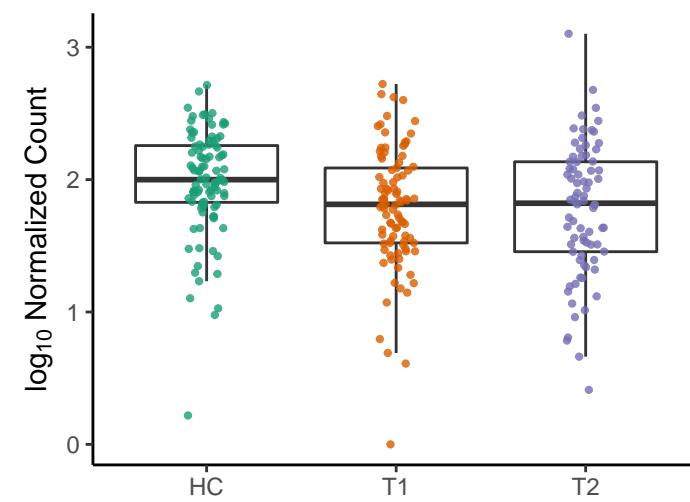
Clostridium scatologenes

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.69



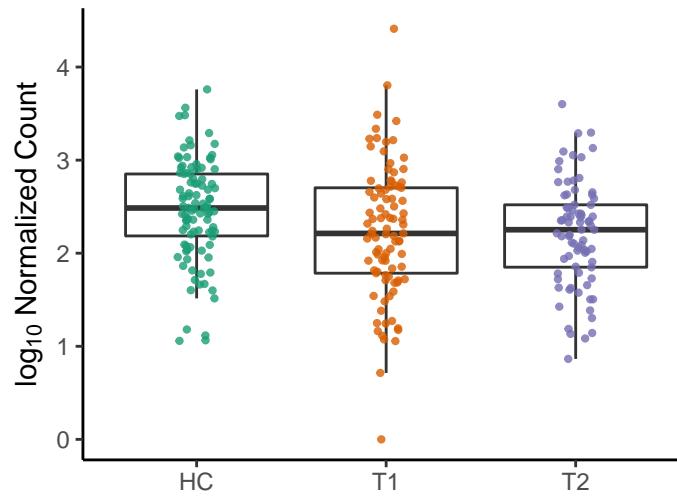
Staphylococcus stepanovicii

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.92



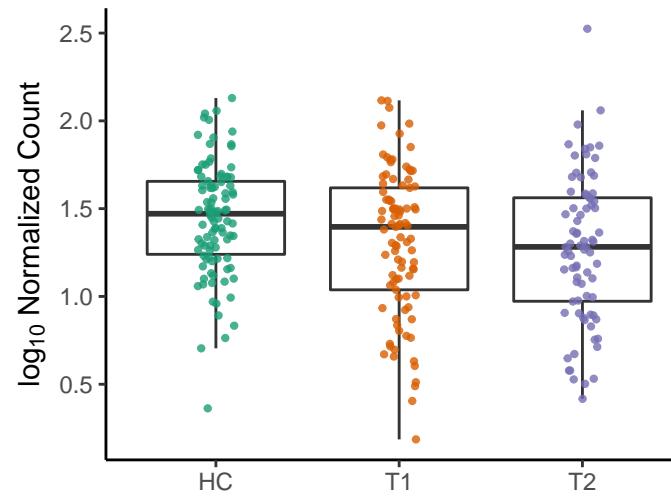
Streptococcus sp. I-P16

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.86



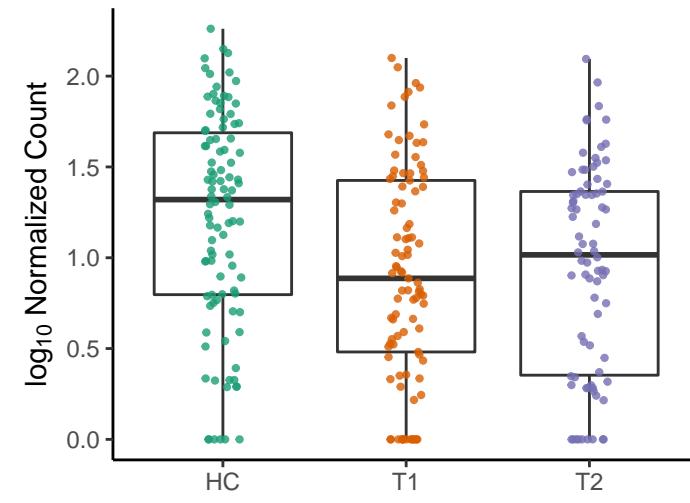
Acinetobacter sp. LoGeW2-3

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.73



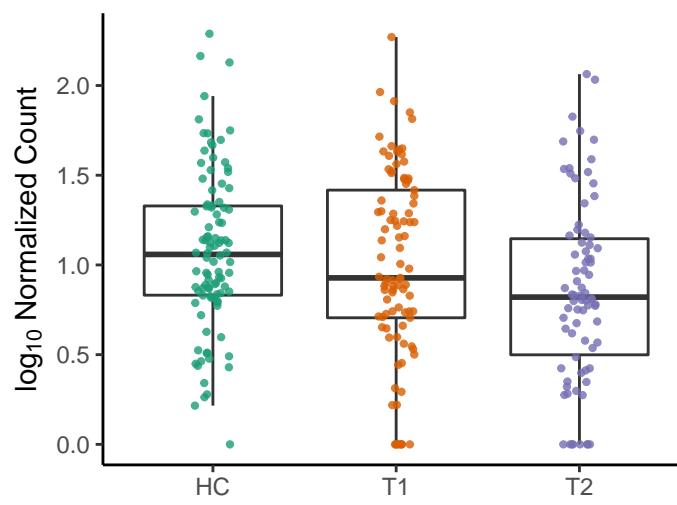
Streptomyces lividans

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.93



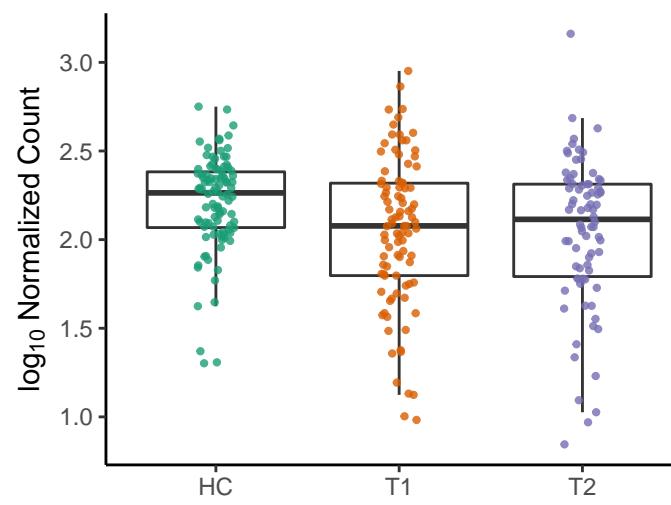
Candidatus Saccharibacteria bacterium

non-ED vs. T1 adjusted p = 0.39
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.68



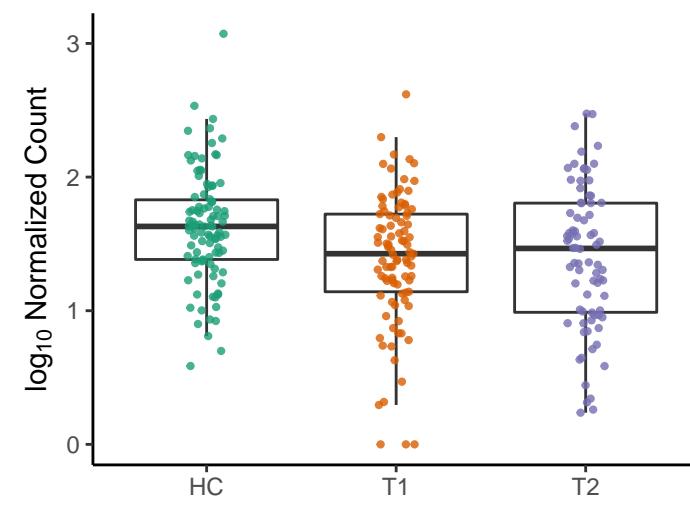
Treponema sp. OMZ 804

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 1



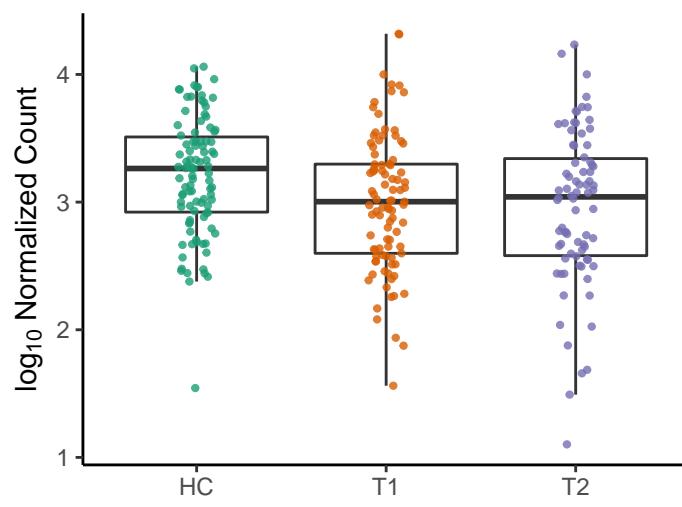
Pseudomonas sp. ACM7

non-ED vs. T1 adjusted p = 0.007
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.94



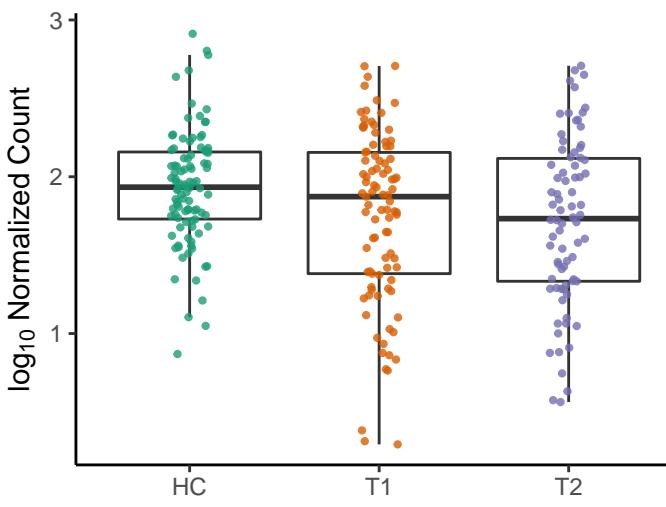
Streptococcus agalactiae

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.77



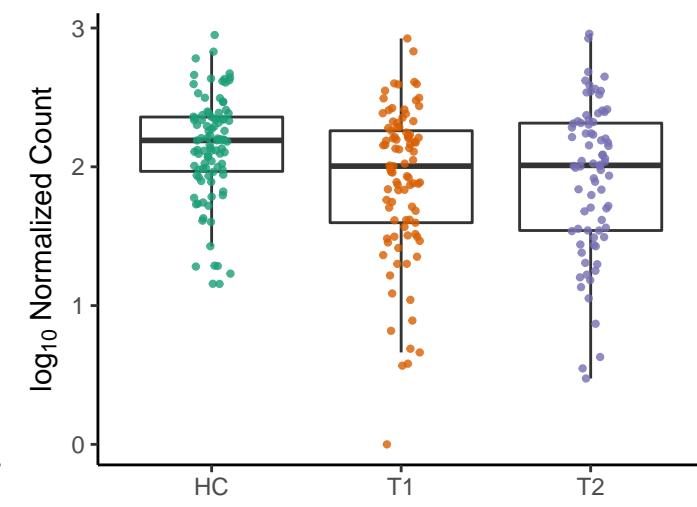
Unclassified Brachybacterium Genus

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.98



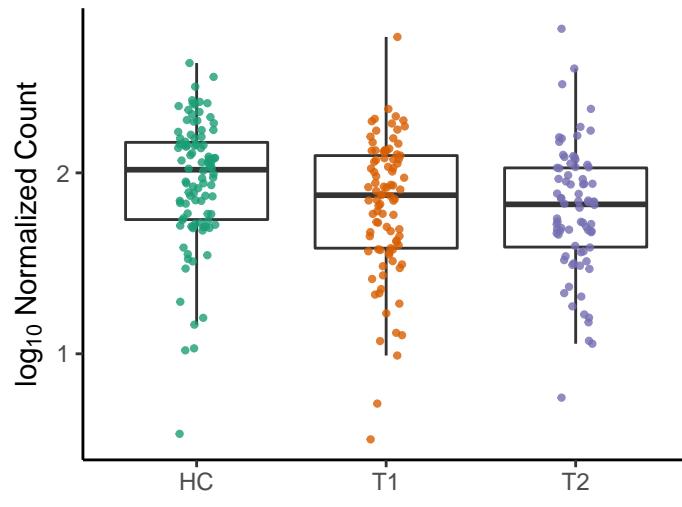
Paracoccus contaminans

non-ED vs. T1 adjusted p = 0.0069
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



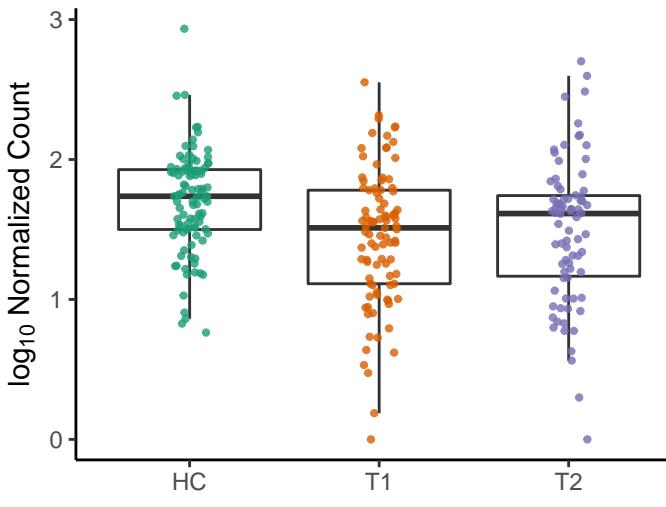
Jeotgalibaca dankookensis

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.86



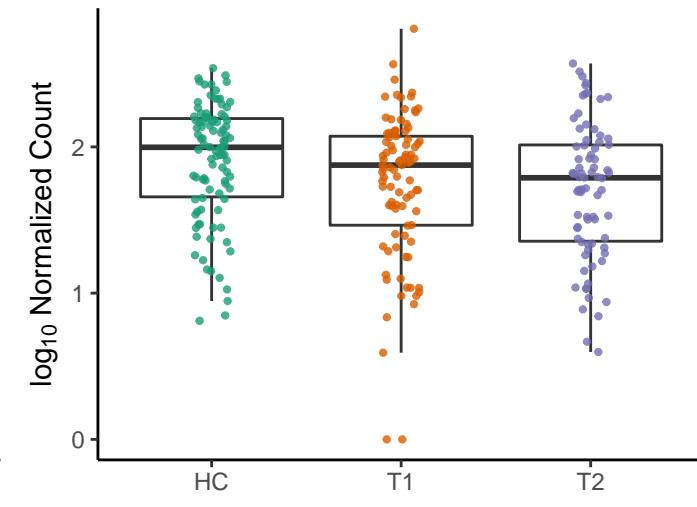
Pseudomonas lurida

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.77



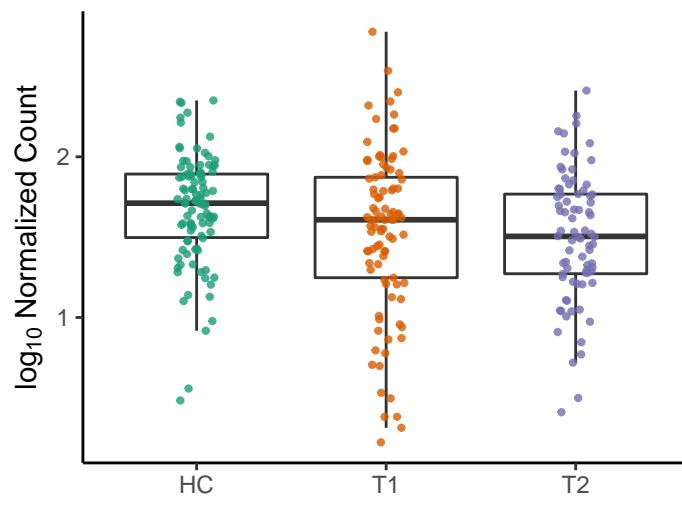
Streptomyces dengpaensis

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.93



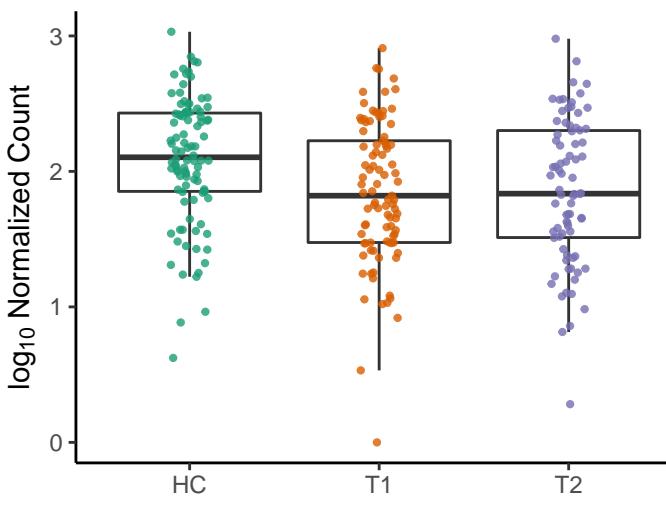
Thalassobius gelatinovorus

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.96



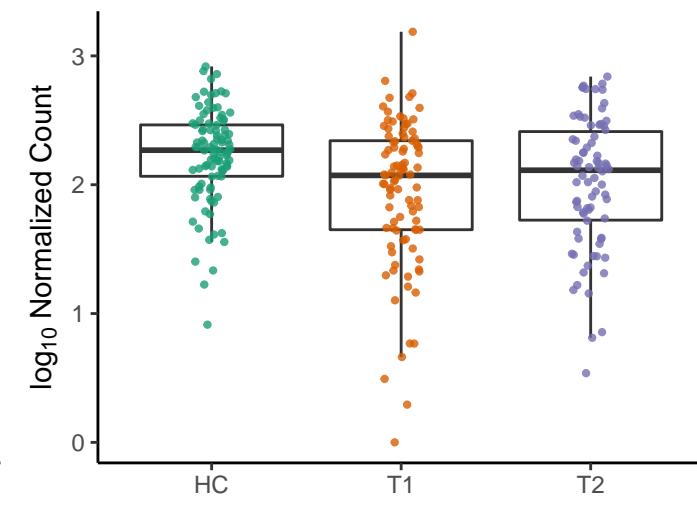
Unclassified Erythrobacteraceae Family

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



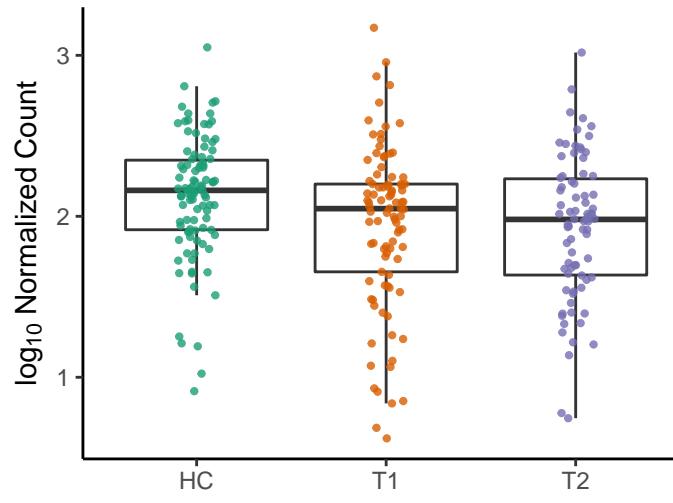
Minimonas sp. S16

non-ED vs. T1 adjusted p = 0.0025
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.67



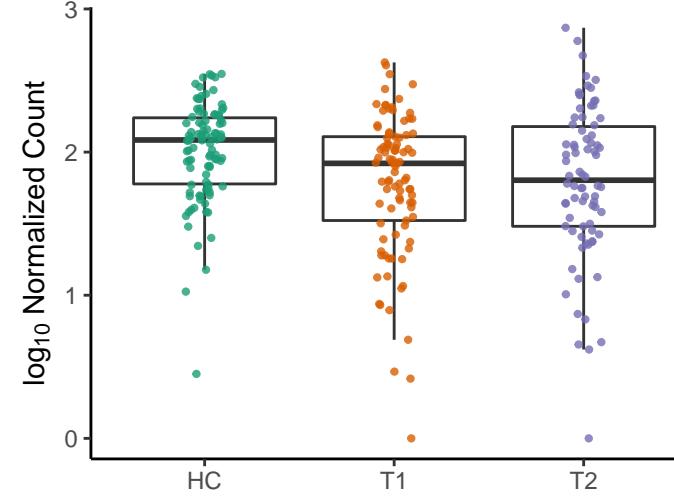
Deinococcus puniceus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.83



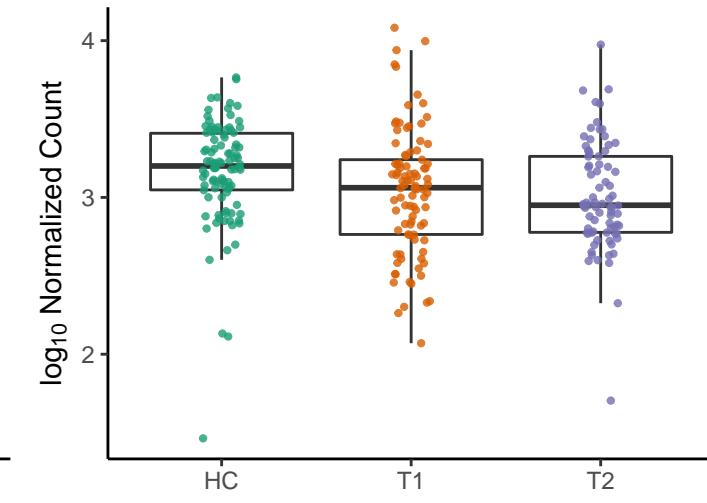
Altererythrobacter namhicola

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



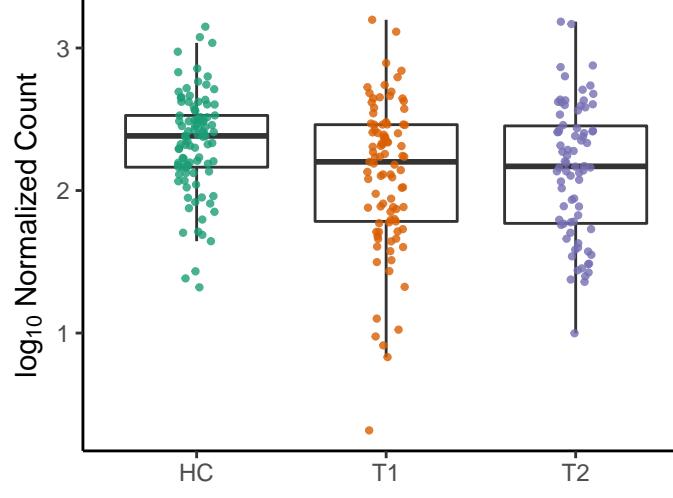
Campylobacter coli

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.91



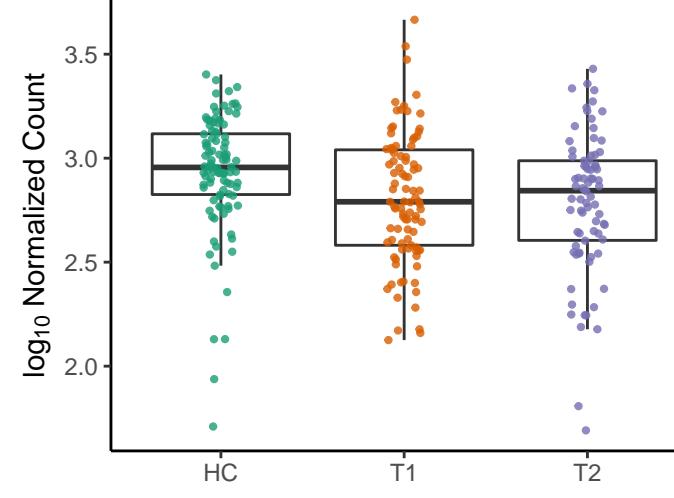
Nocardia farcinica

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.75



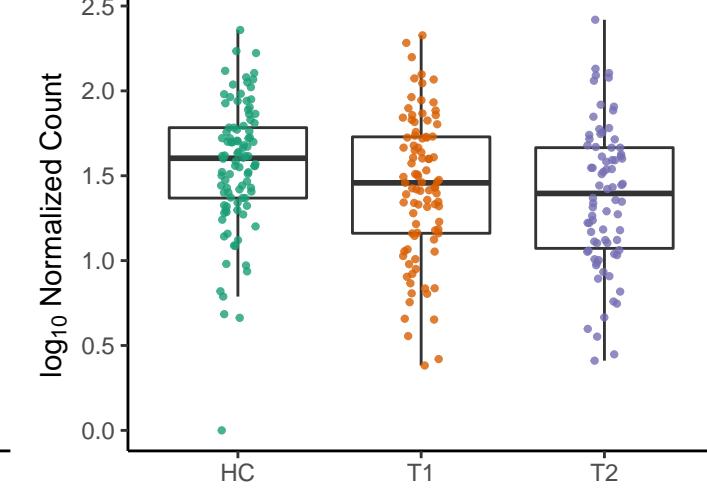
Clostridium pasteurianum

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.89



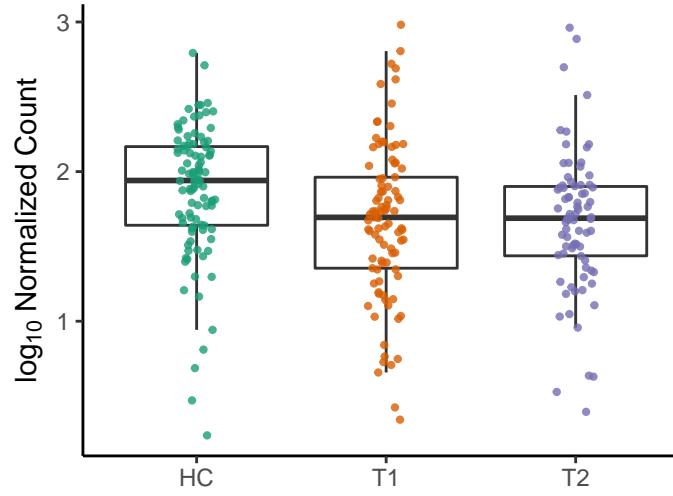
Unclassified Pseudothermotoga Genus

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.77



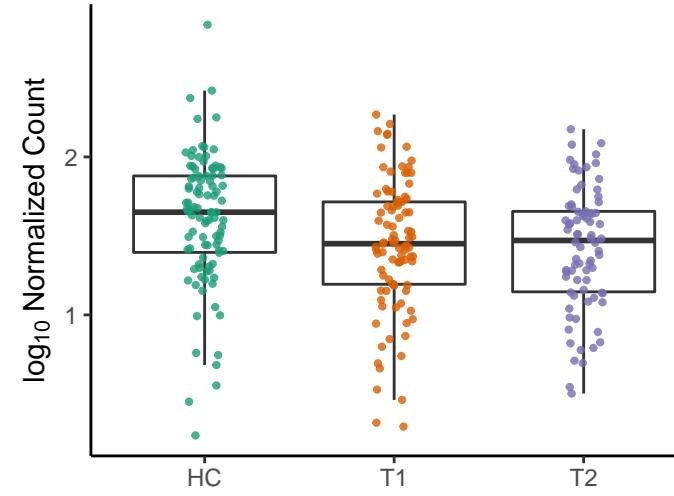
Campylobacter pinnipediorum

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.93



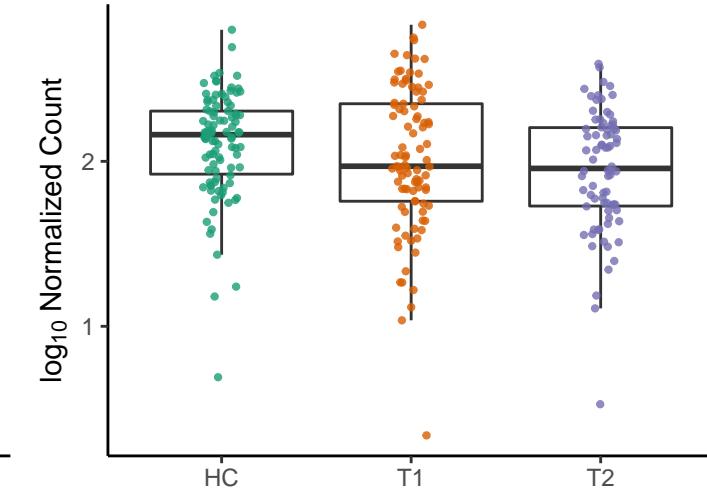
Shewanella japonica

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.88



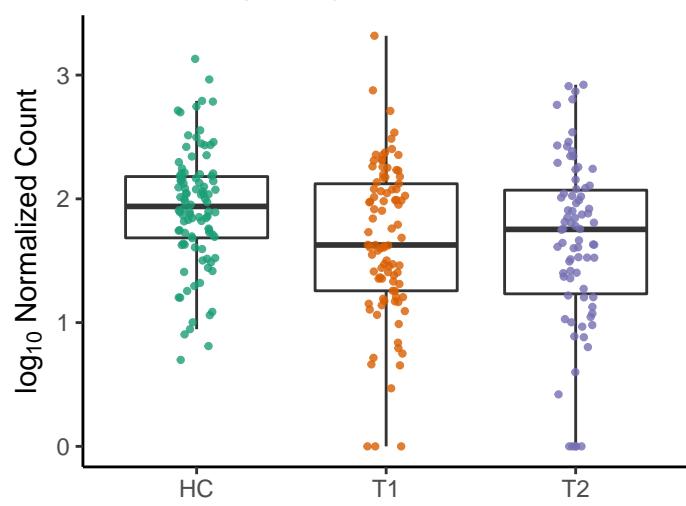
Bacillus cicensis

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.68



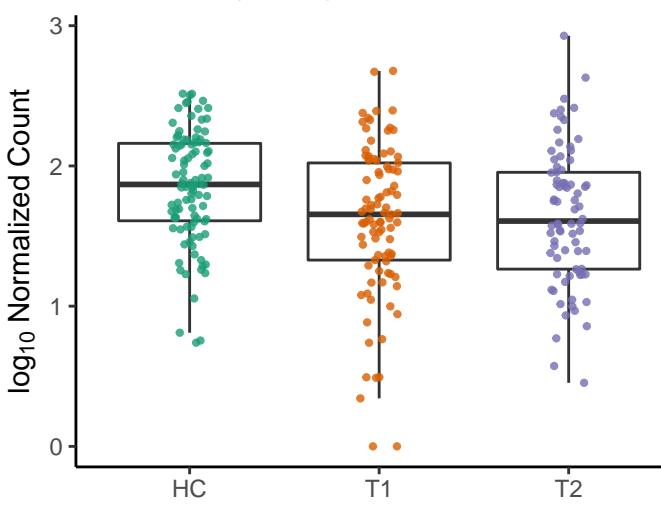
Streptomyces sp. ADI95–16

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.98



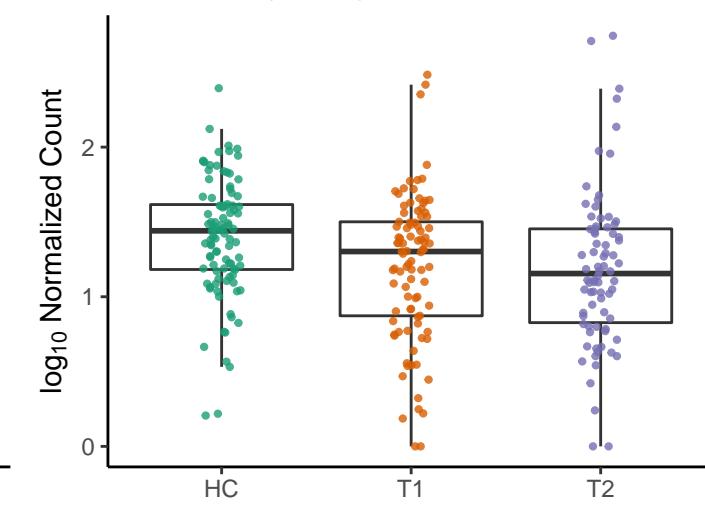
Burkholderia *territori*

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.76



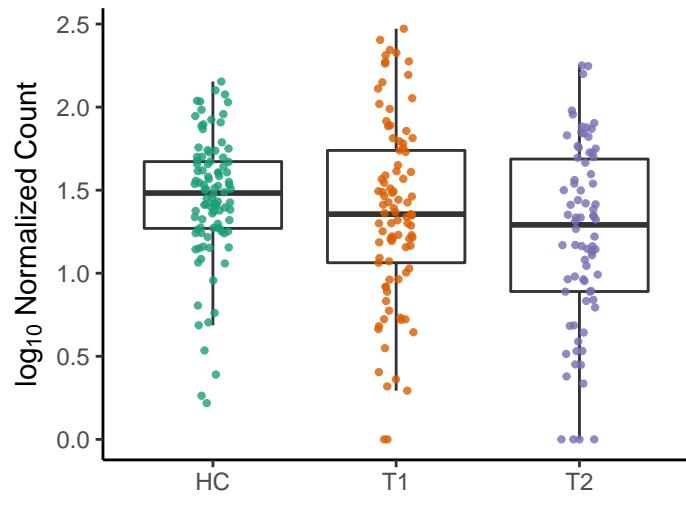
Unclassified Chitinophaga Genus

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.86



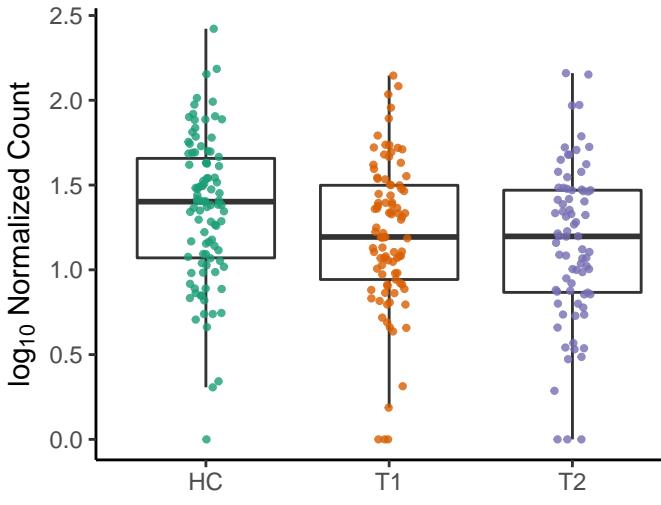
Arcobacter marinus

non-ED vs. T1 adjusted p = 0.37
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.61



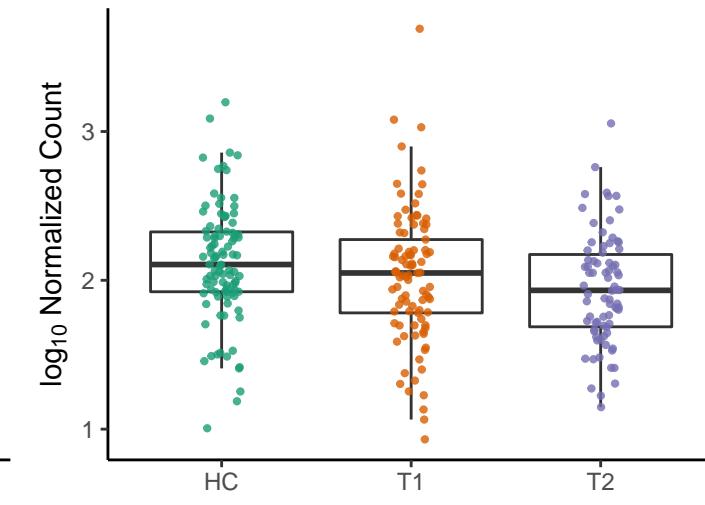
Unclassified Methylophilaceae Family

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.8



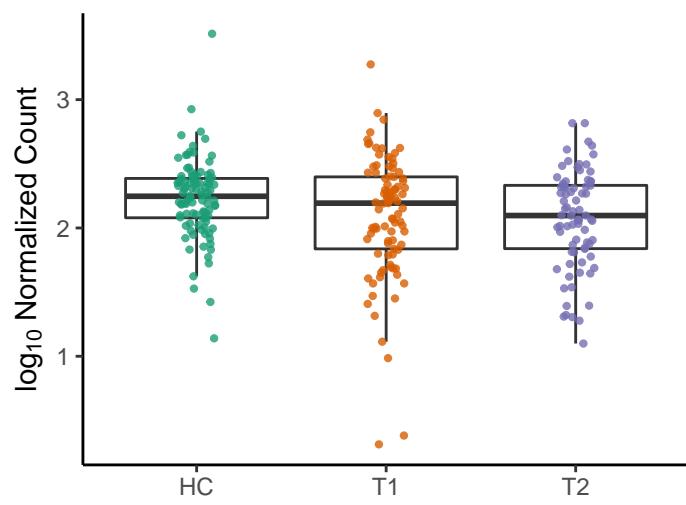
Kluyvera intermedia

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.75



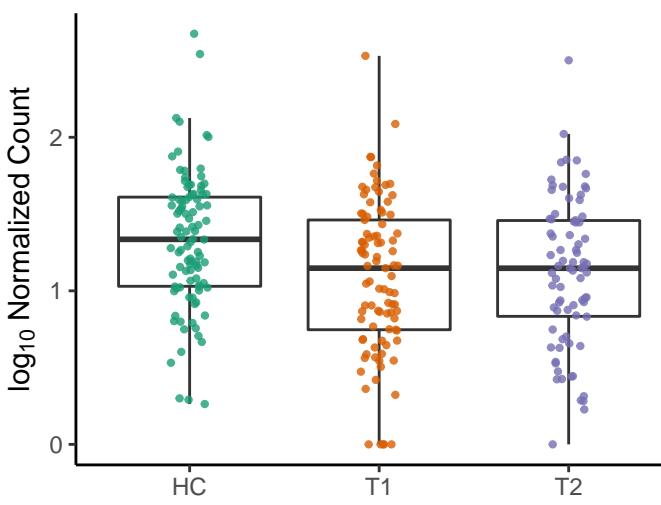
Pseudomonas *protegens*

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.98



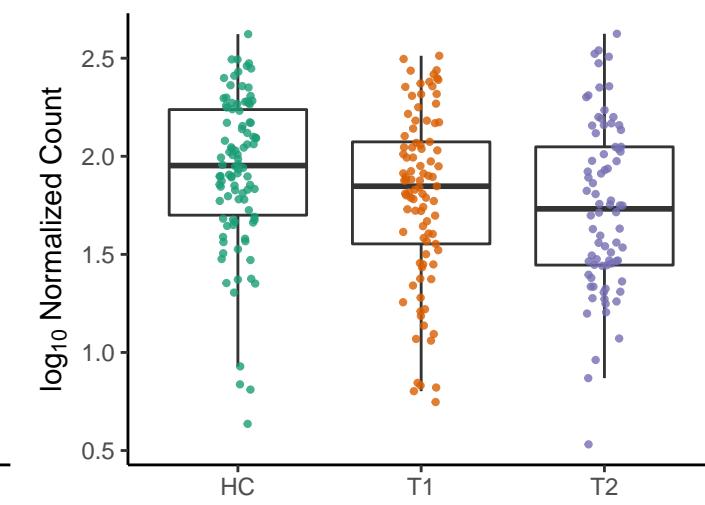
Rhodococcus sp. PBTS 2

non-ED vs. T1 adjusted p = 0.0067
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.77



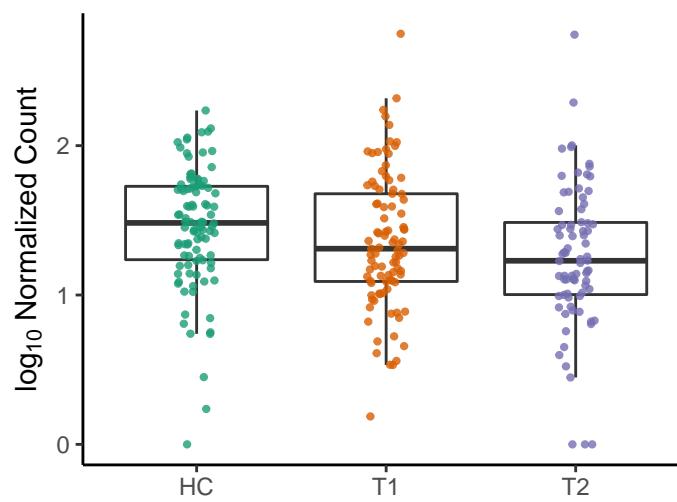
Microbulbifer sp. GL-2

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.73



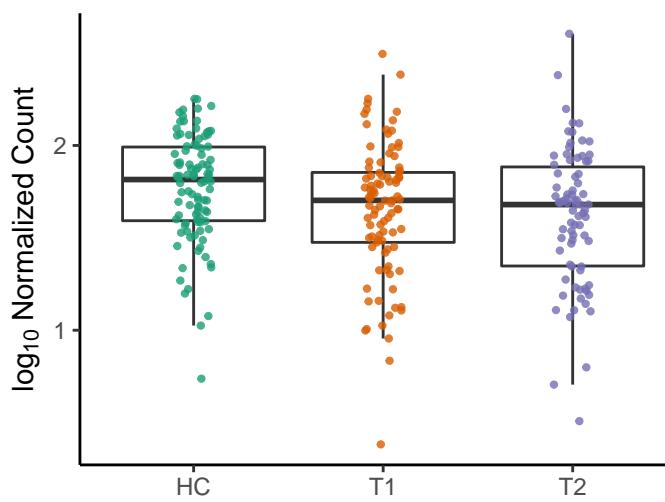
Lysinibacillus fusiformis

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.67



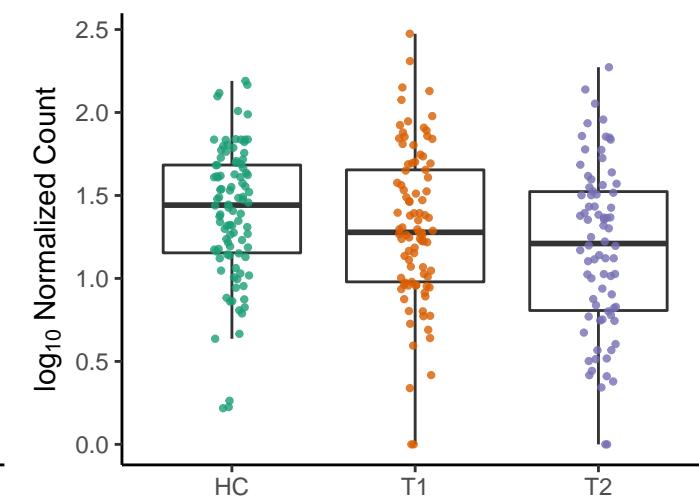
Chamaesiphon minutus

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.73



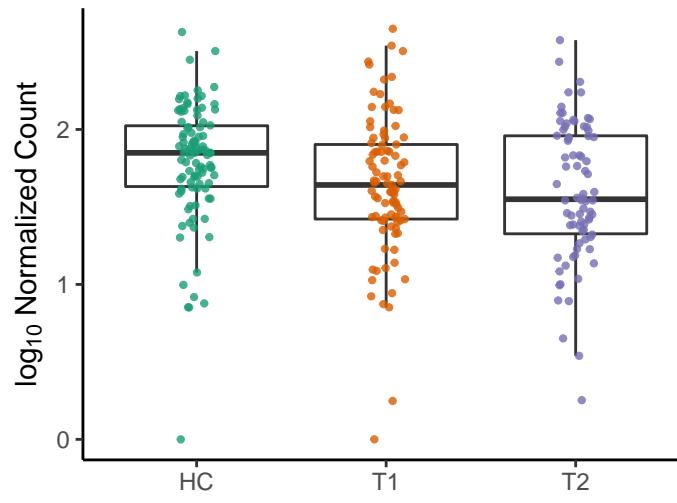
Thermoanaerobacter wiegelii

non-ED vs. T1 adjusted p = 0.33
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.68



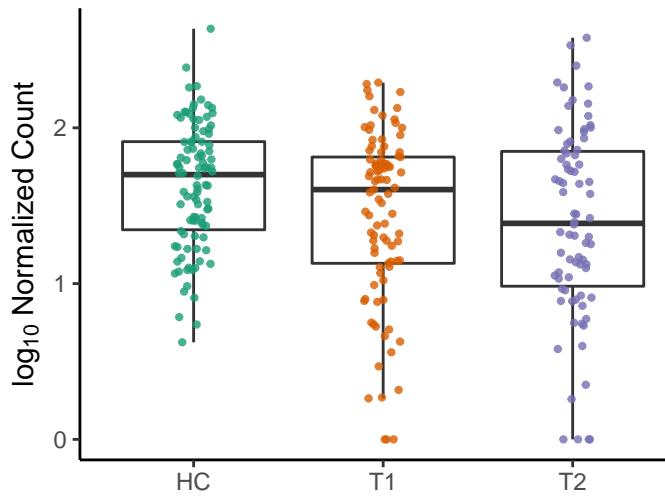
Staphylococcus caprae

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.77



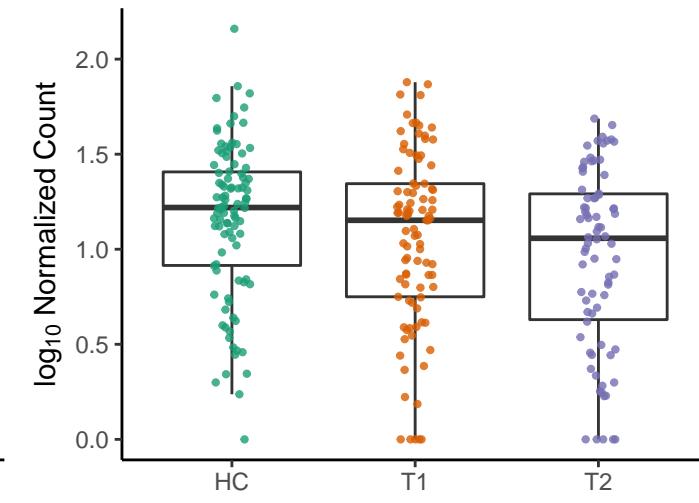
Agromyces sp. MF30-A

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.97



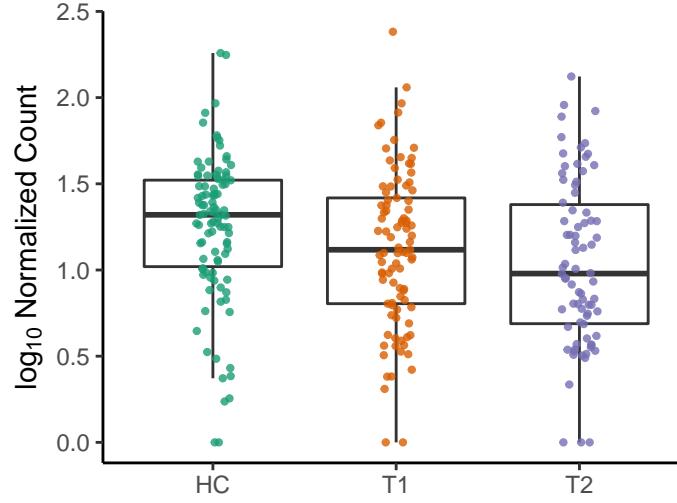
Bacillus sp. WP8

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.66



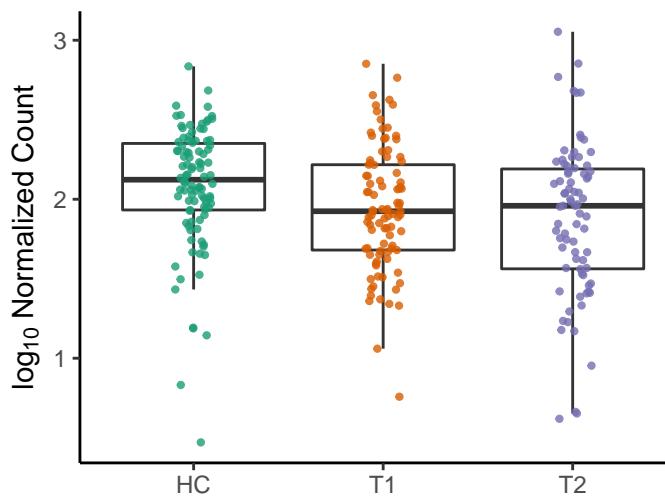
Campylobacter subantarcticus

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.77



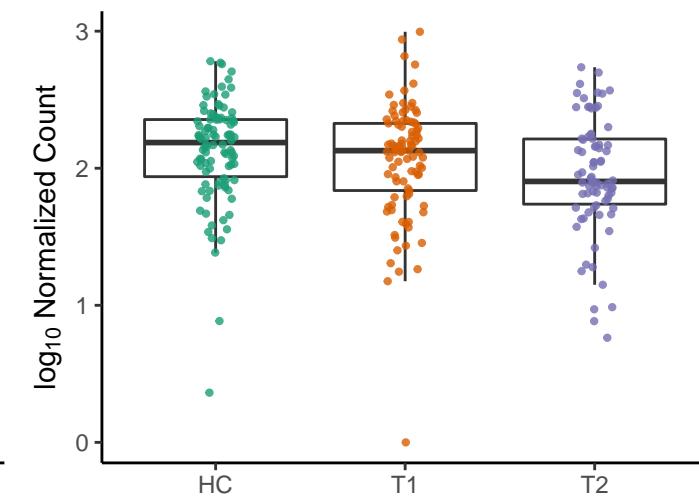
Staphylococcus cohnii

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.74



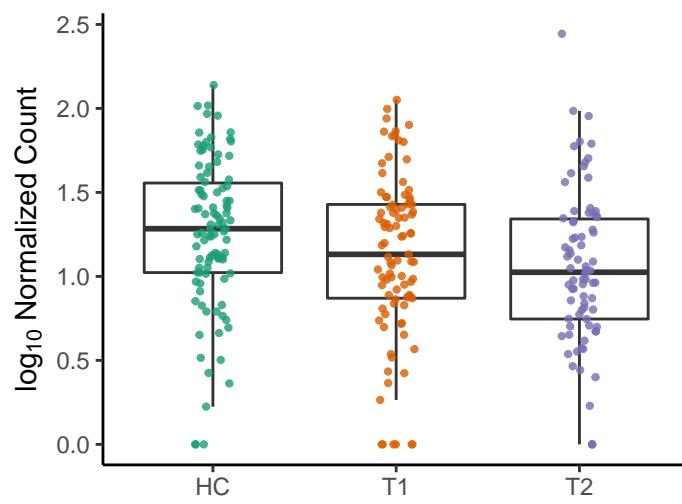
Bacillus krulwichiae

non-ED vs. T1 adjusted p = 0.36
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.54



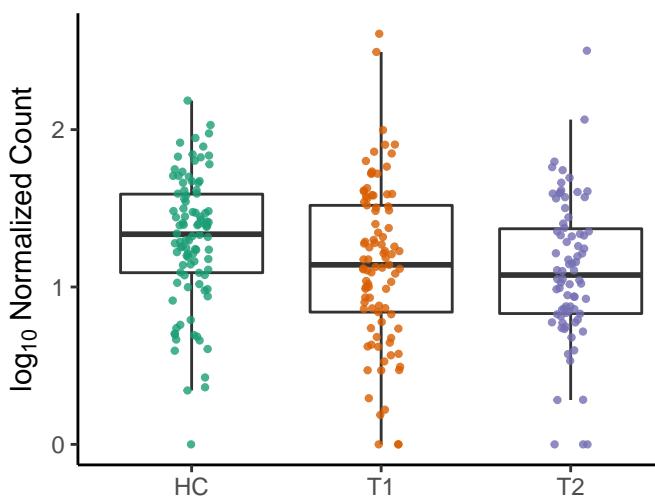
Campylobacter volucris

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.73



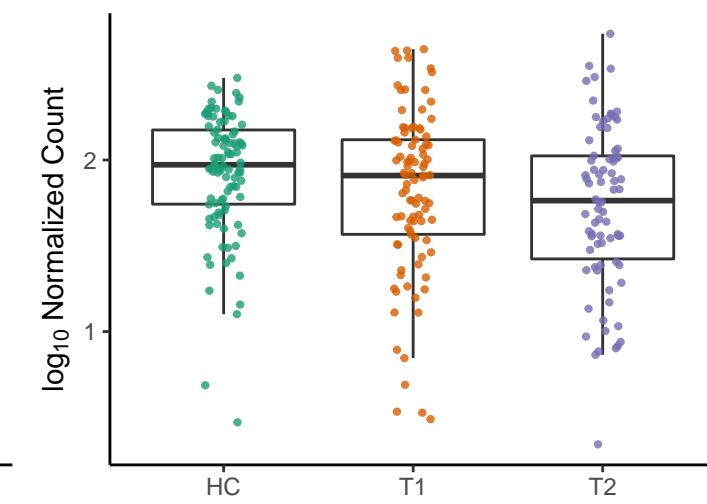
Campylobacter avium

non-ED vs. T1 adjusted p = 0.072
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.76



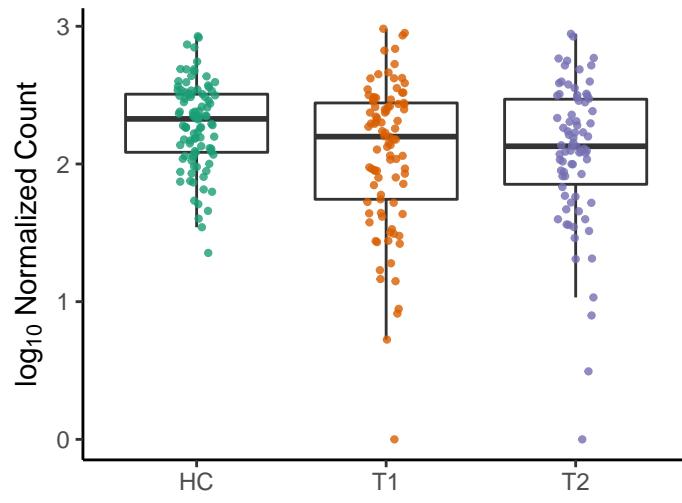
Lactobacillus hordei

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.7



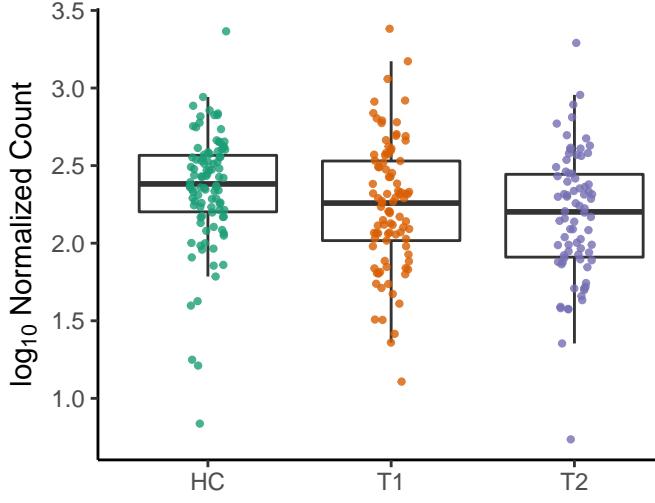
Opitutus sp. GAS368

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.86



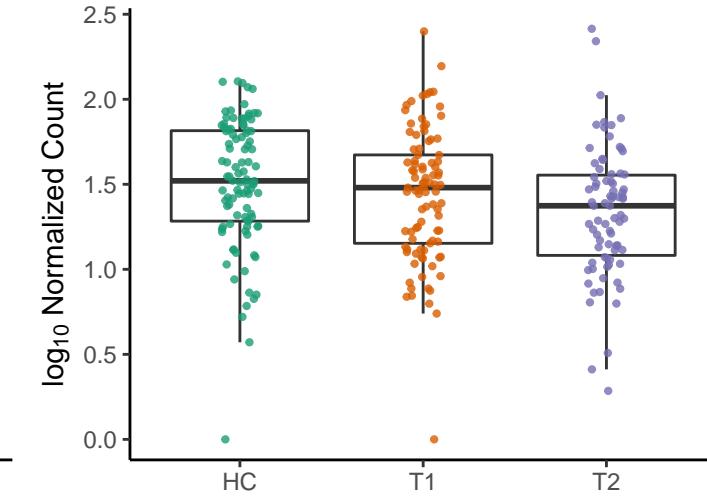
Peptoniphilus sp. ING2-D1G

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.71



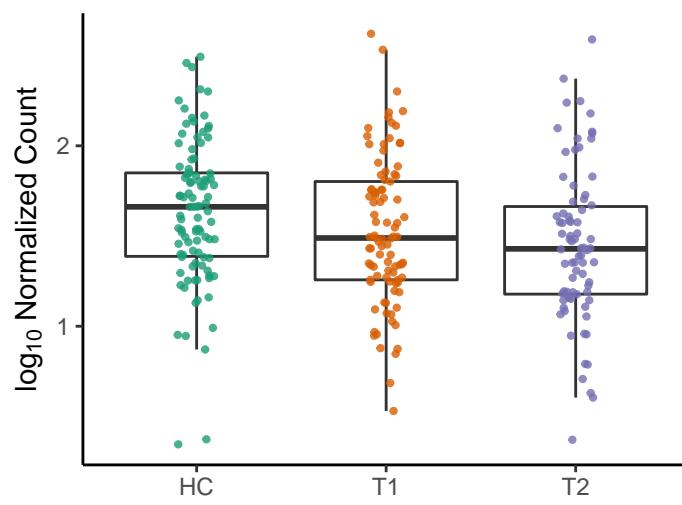
Staphylococcus fleurettii

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.57



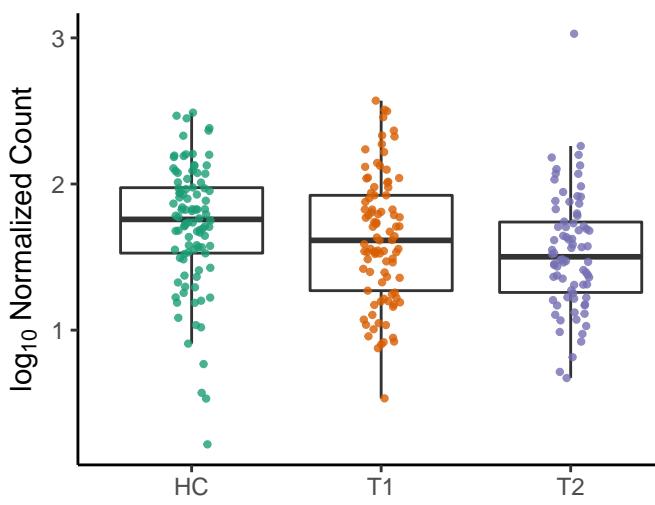
Acinetobacter nosocomialis

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.7



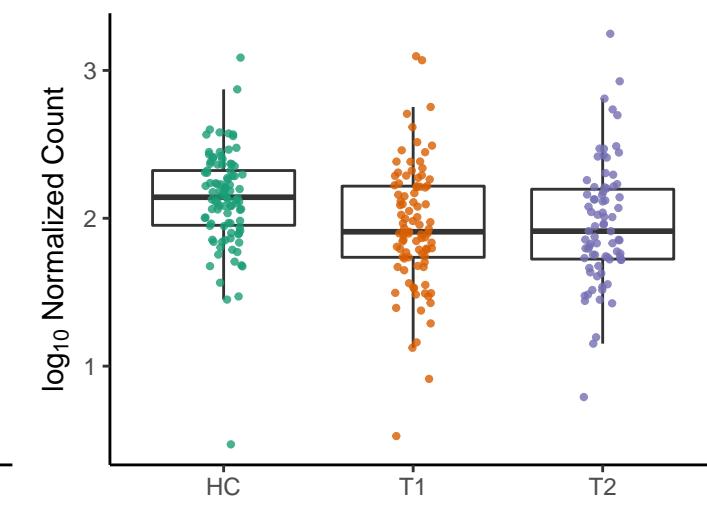
Bibersteinia trehalosi

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.72



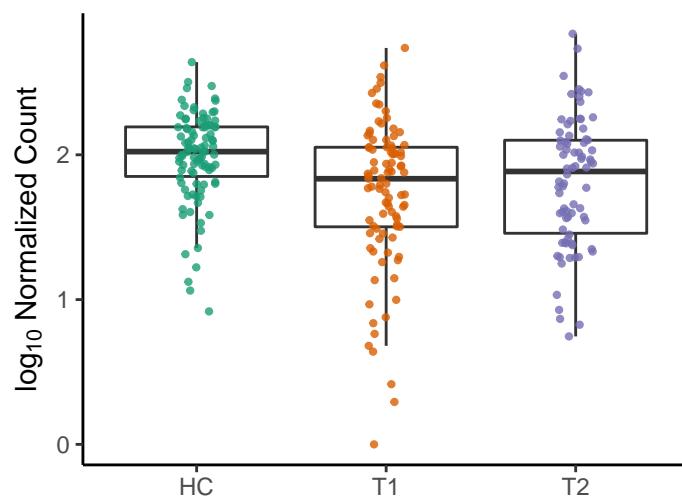
Lentibacillus amyloliquefaciens

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.91



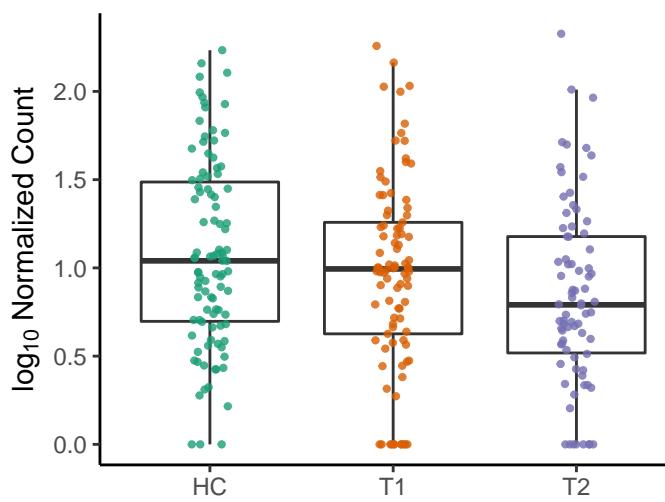
Thiobacillus denitrificans

non-ED vs. T1 adjusted p = 0.0017
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.67



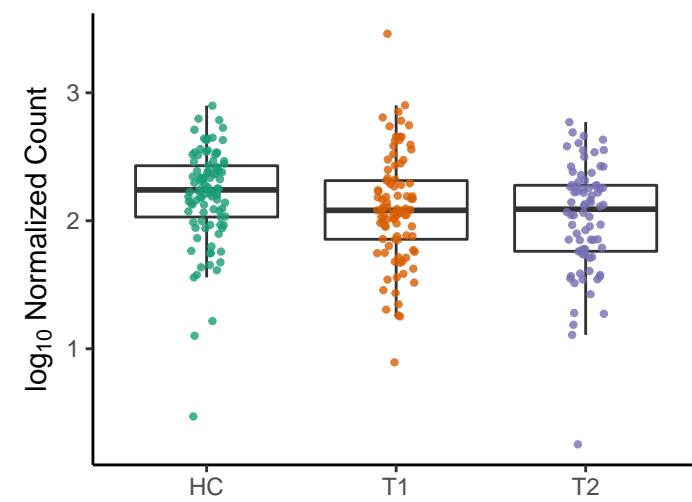
Unclassified Entomoplasmatales Order

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.67



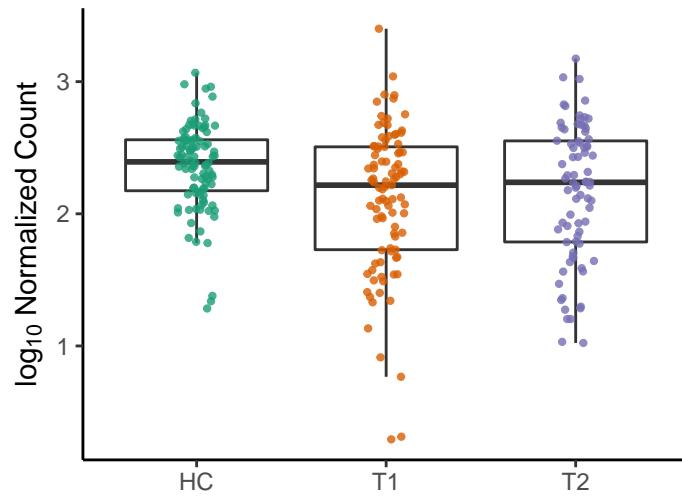
Brachyspira pilosicoli

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.7



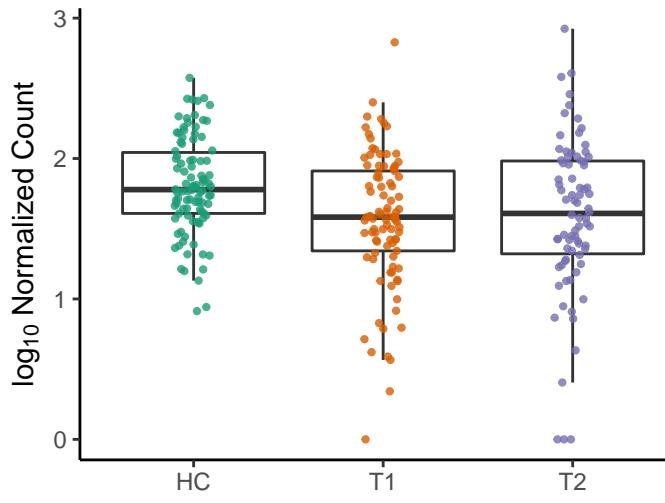
Jiangella alkaliphila

non-ED vs. T1 adjusted p = 0.0039
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.66



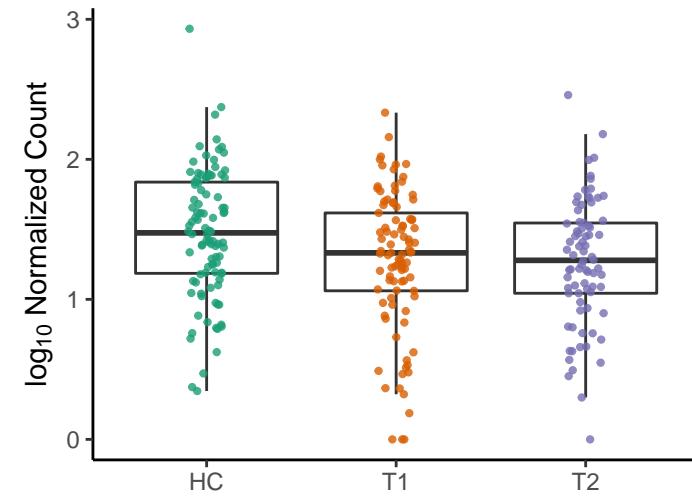
Plantibacter sp. M259

non-ED vs. T1 adjusted p = 0.0024
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.8



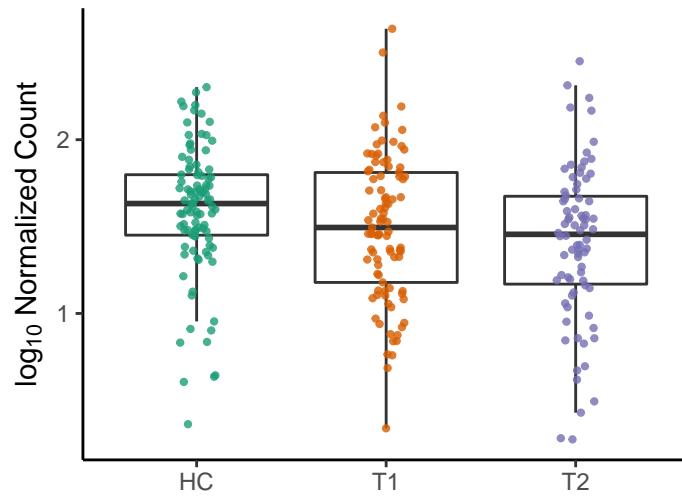
Pseudomonas sp. LBUM920

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



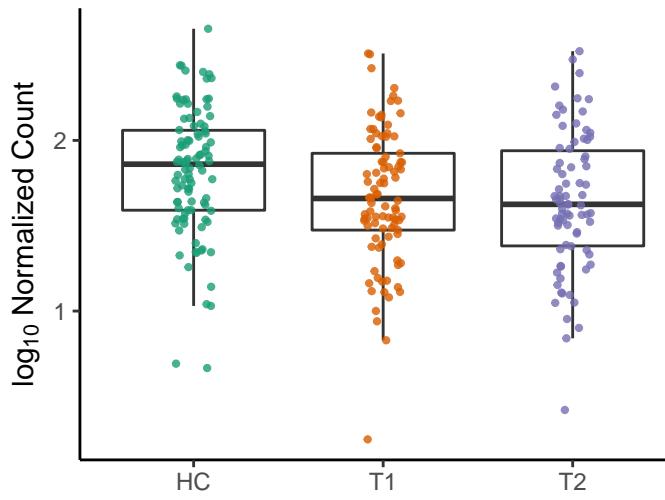
Acinetobacter ursingii

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.63



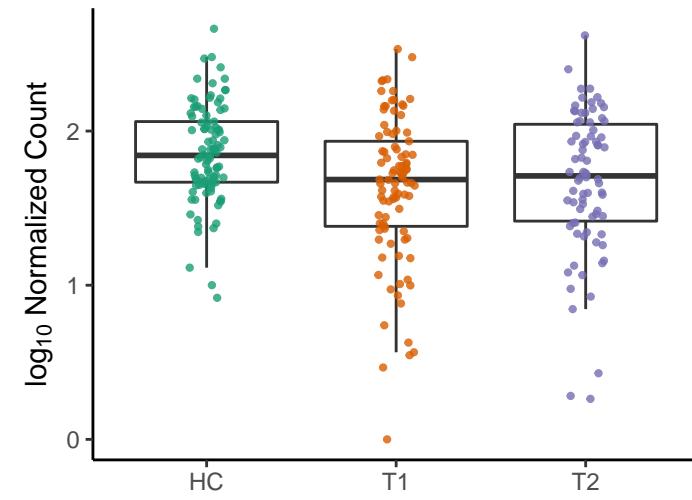
Lysinibacillus sp. 2017

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



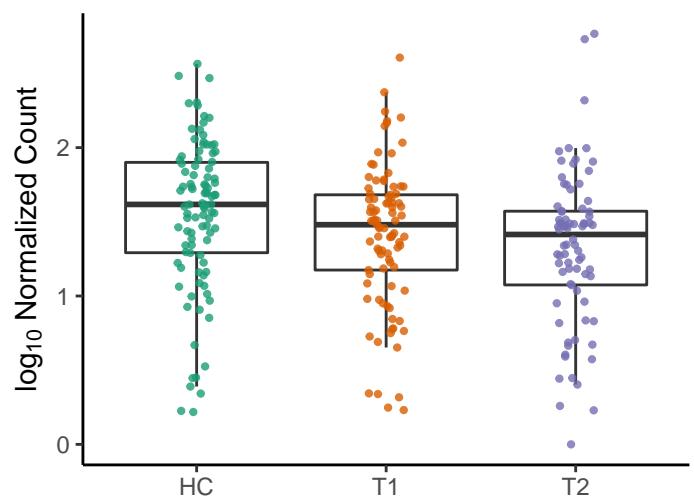
Spiribacter curvatus

non-ED vs. T1 adjusted p = 0.0034
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.7



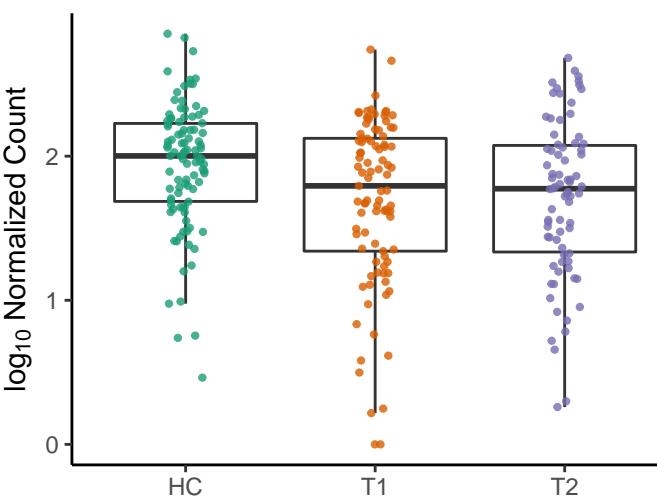
Spiroplasma alleghenense

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.68



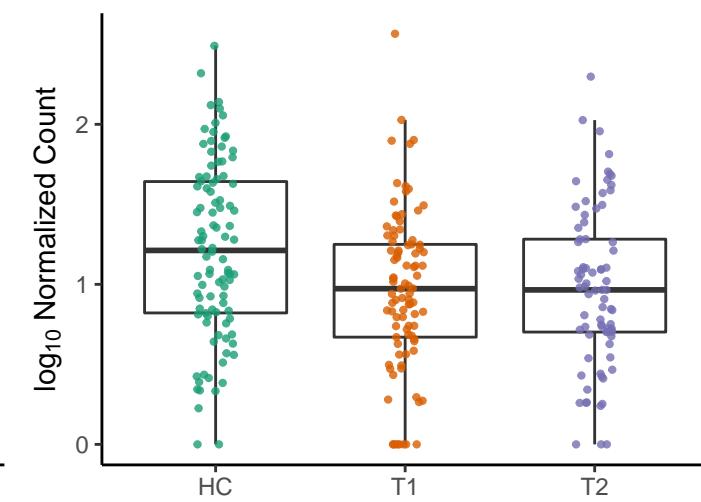
Unclassified Frankia Genus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.82



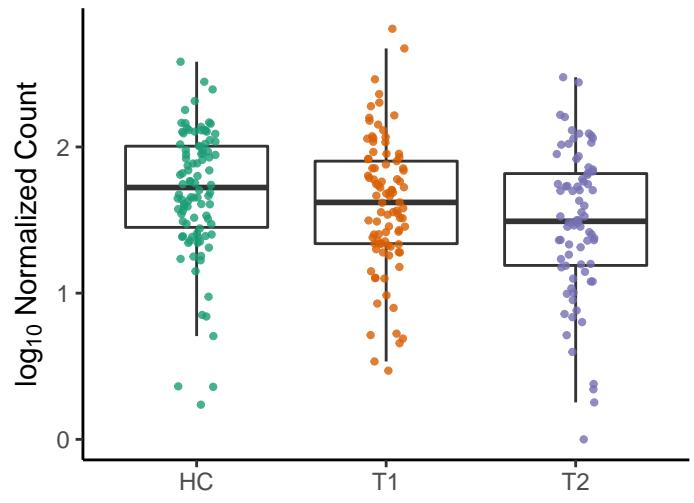
Bradyrhizobium sp. WSM471

non-ED vs. T1 adjusted p = 0.0097
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.79



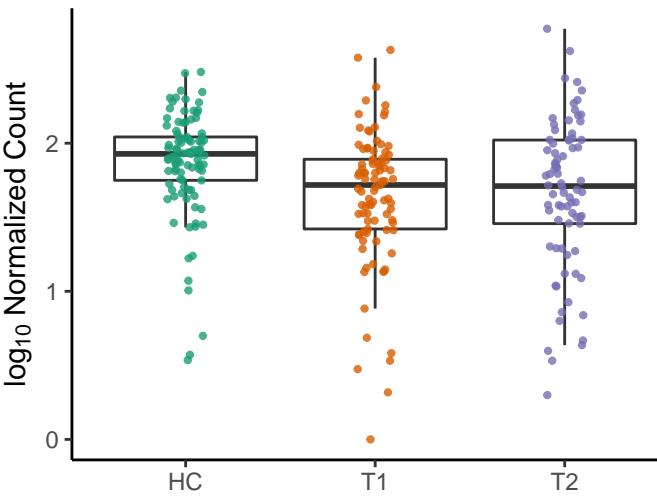
Flavobacterium faecale

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.3



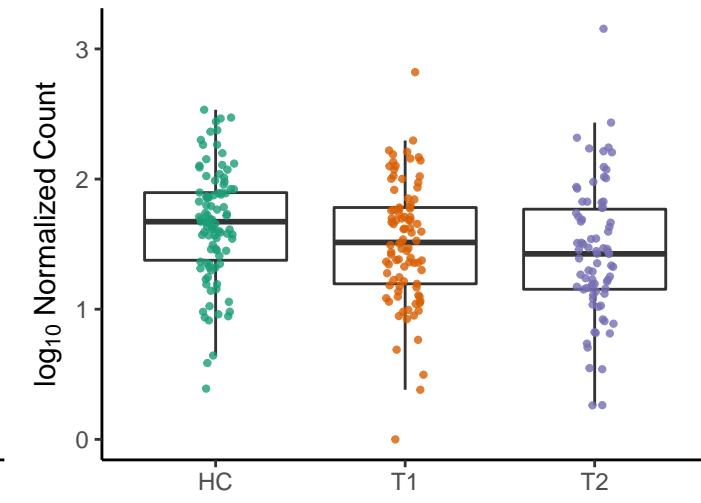
Planctopirus ephydiae

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.77



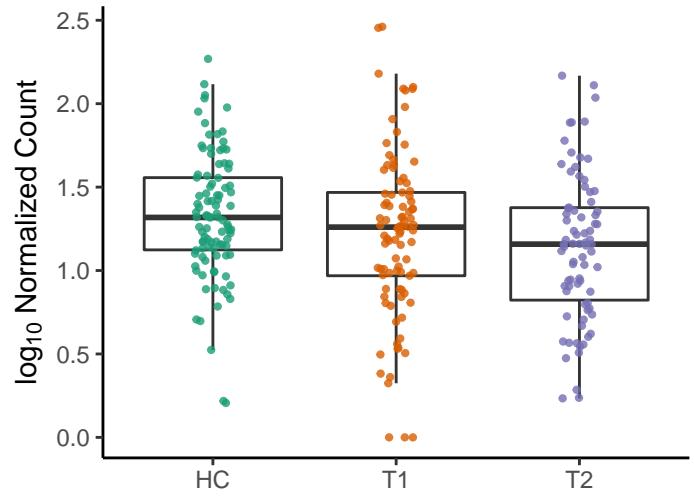
Shewanella baltica

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.77



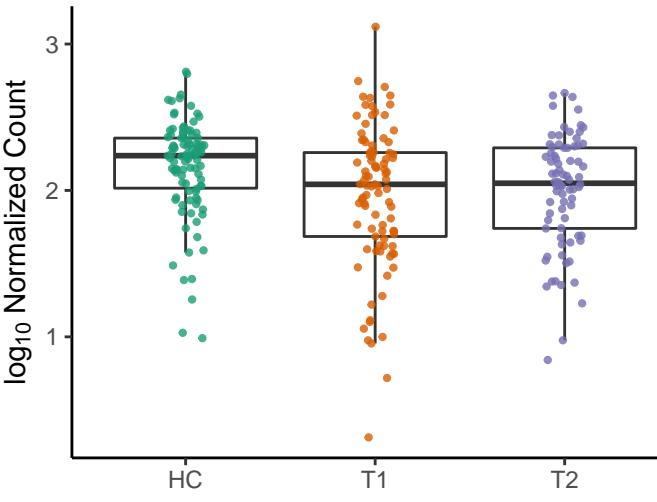
Alcaligenes aquatilis

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.7



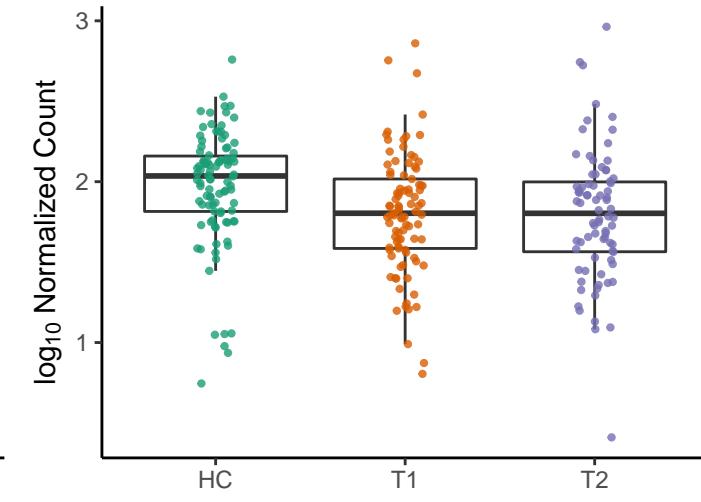
Paracoccus sp. 2251

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.79

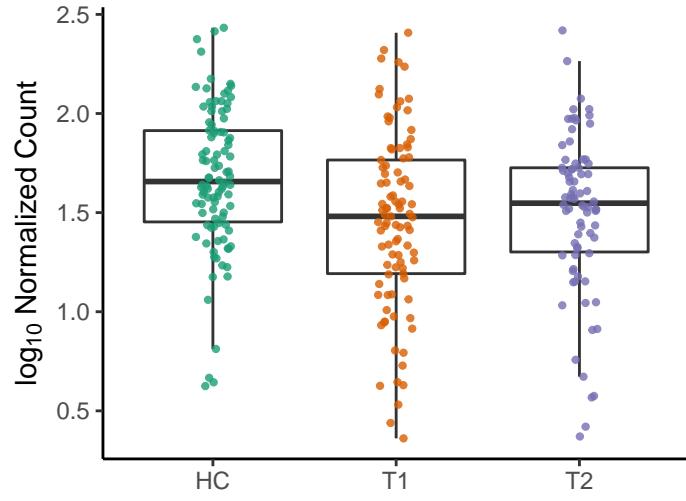


Glaesserella parasuis

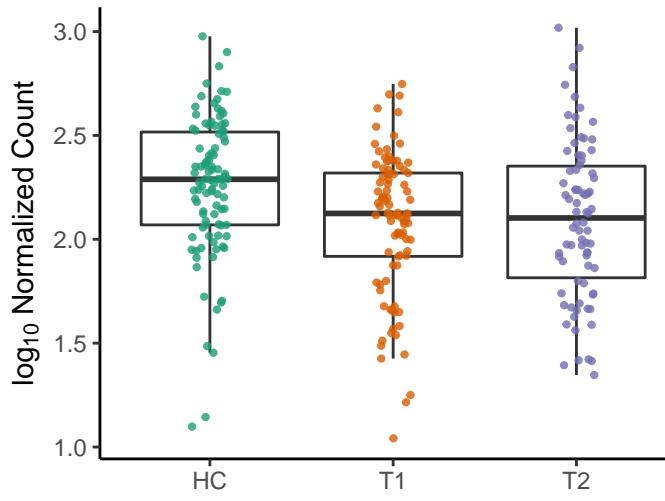
non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.9



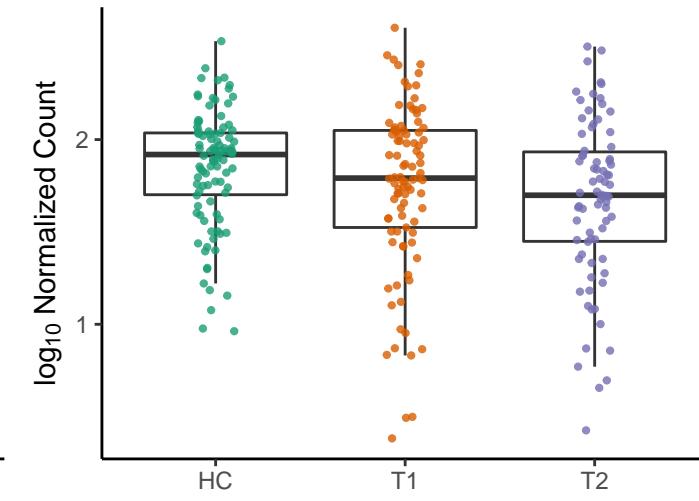
Mycoplasma sp. (ex Biomphalaria glabr)
 non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.81



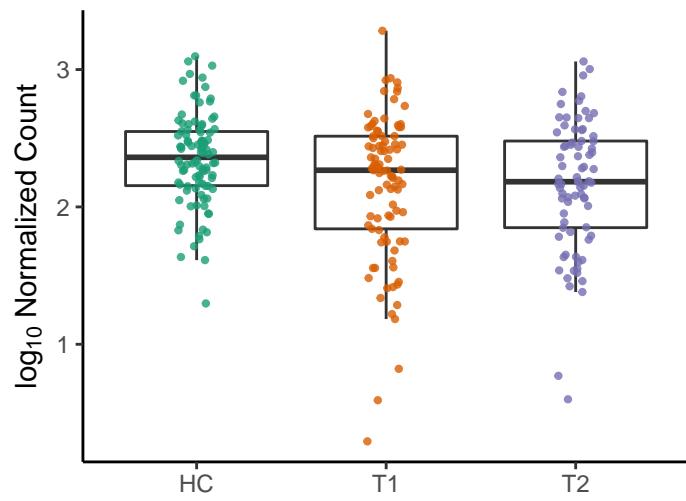
Pochonia chlamydosporia
 non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.93



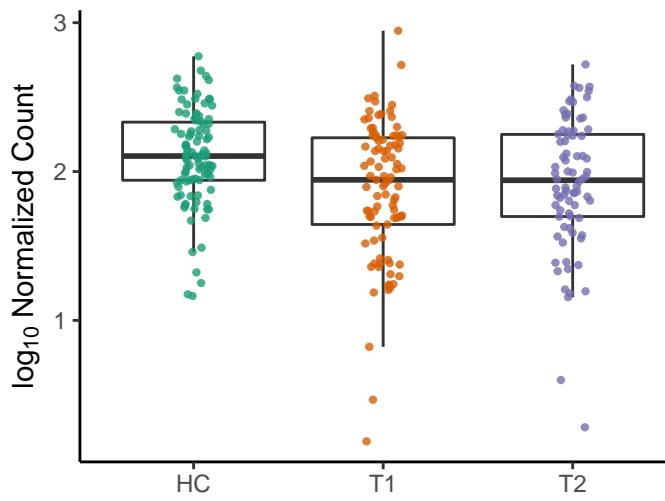
Celeribacter ethanolicus
 non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.79



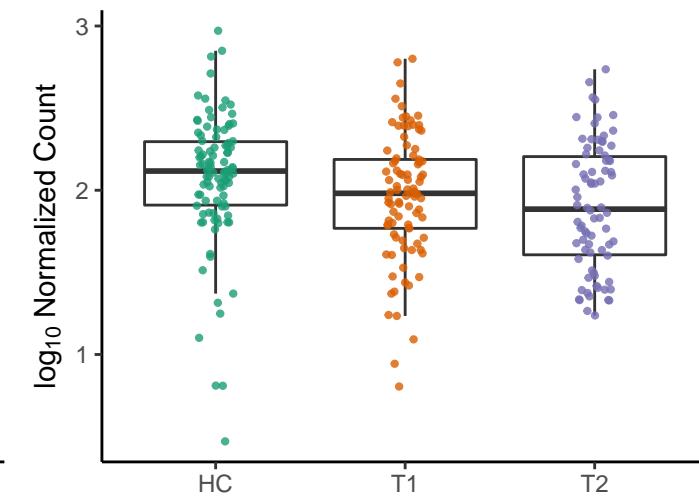
Pseudomonas citronellolis
 non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.78



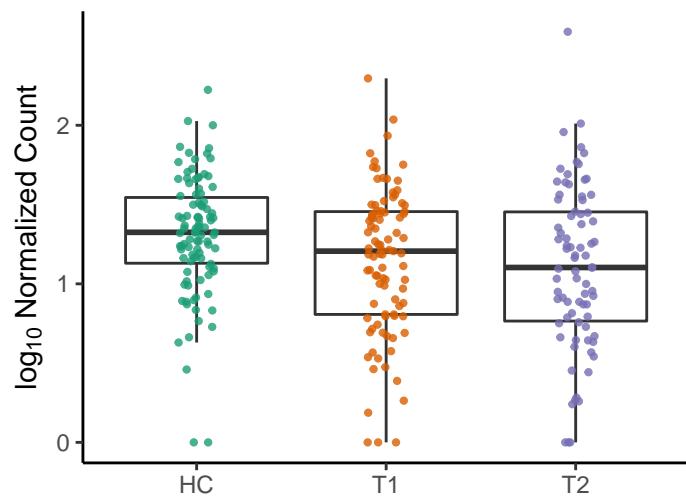
Rhodobacter blasticus
 non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.7



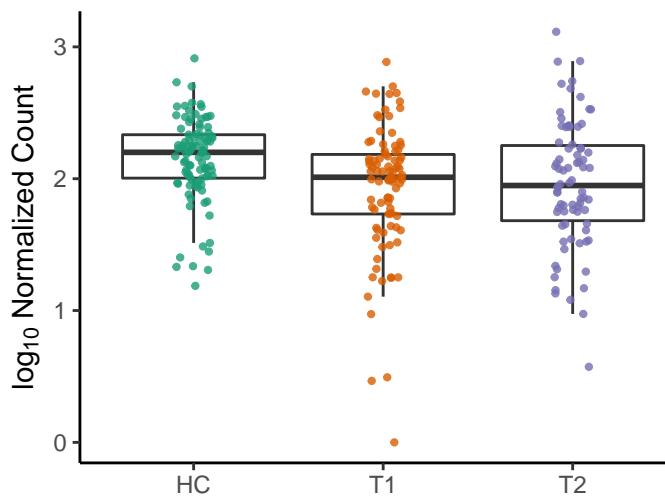
Tetrapisispora phaffii
 non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.7



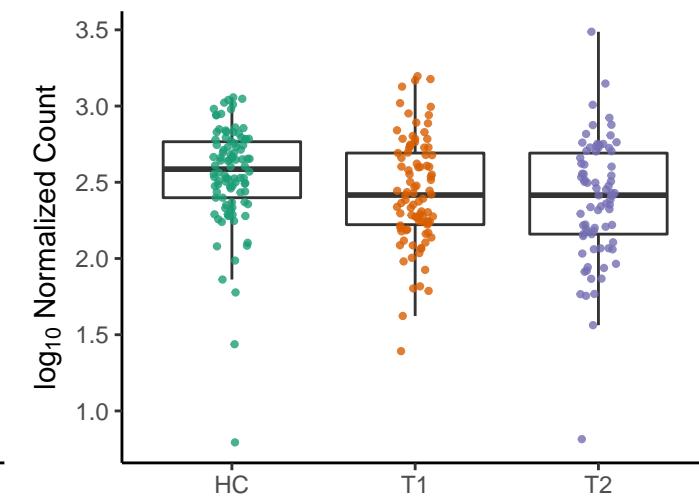
secondary endosymbiont of Ctenarytaina
 non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



Thermoplasmatales archaeon BRNA1
 non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.74



Clostridium tetani
 non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.73

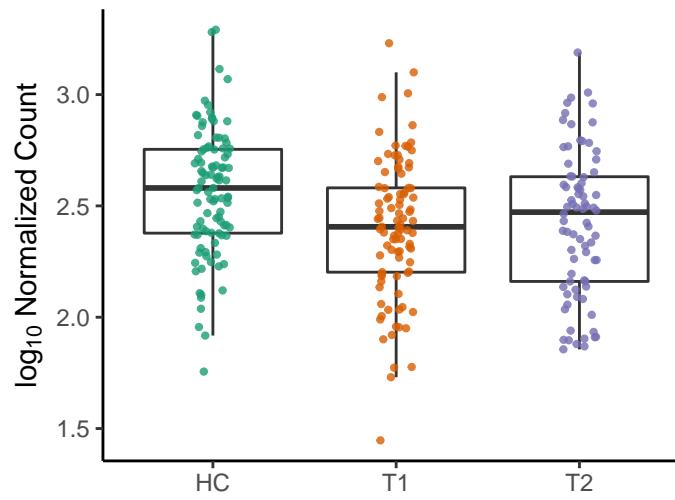


Paenibacillus yonginensis

non-ED vs. T1 adjusted p = 0.0045

non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.76

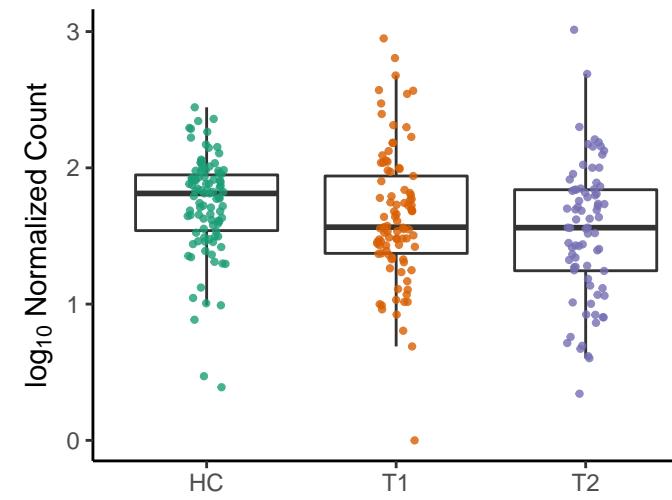


Lactobacillus crustorum

non-ED vs. T1 adjusted p = 0.26

non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.62

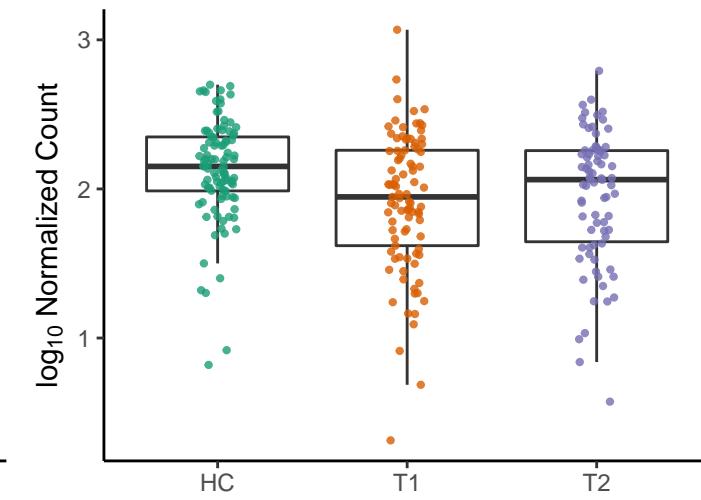


Luteimonas sp. Gr-4

non-ED vs. T1 adjusted p = 0.0065

non-ED vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.76

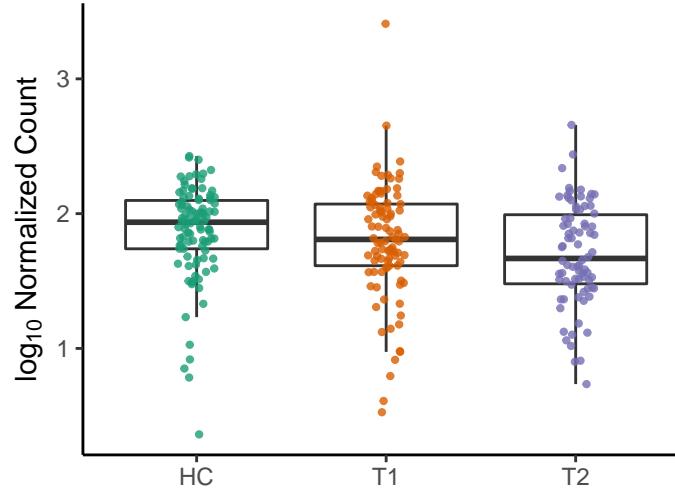


Chryseobacterium sp. IHB B 17019

non-ED vs. T1 adjusted p = 0.35

non-ED vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.51

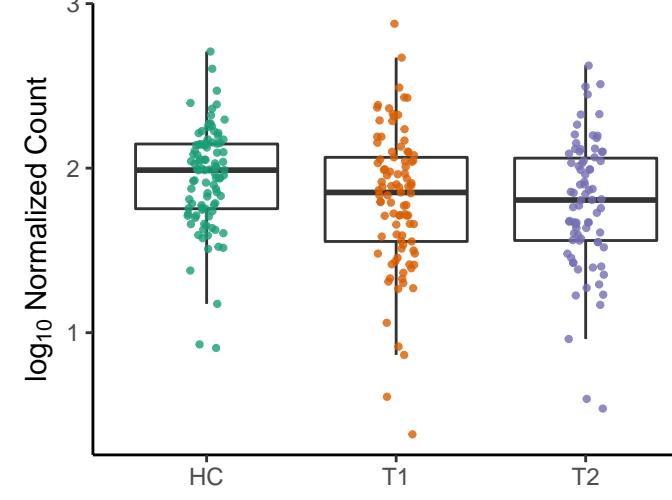


Staphylococcus haemolyticus

non-ED vs. T1 adjusted p = 0.051

non-ED vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.89

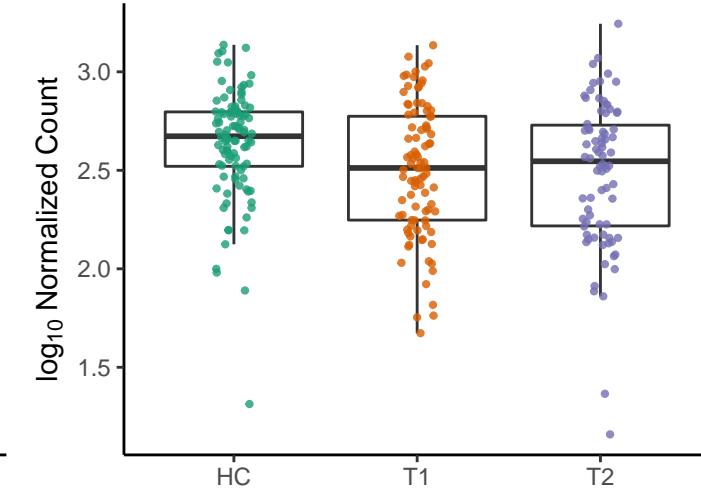


Hungateiclostridium saccincola

non-ED vs. T1 adjusted p = 0.022

non-ED vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.93

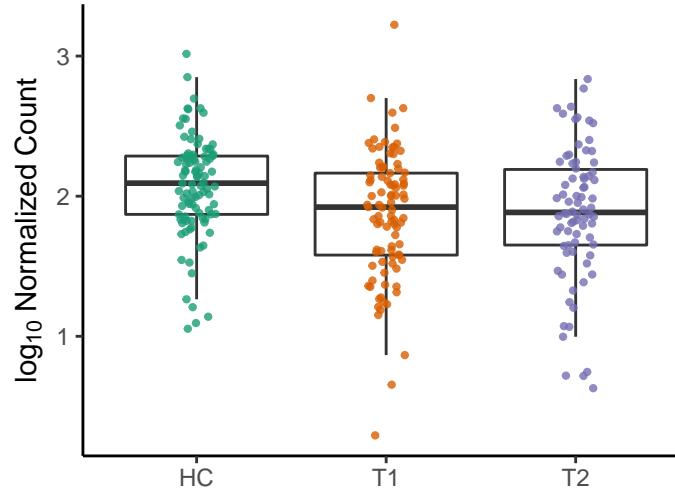


Corynebacterium sp. 2039

non-ED vs. T1 adjusted p = 0.0075

non-ED vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.84

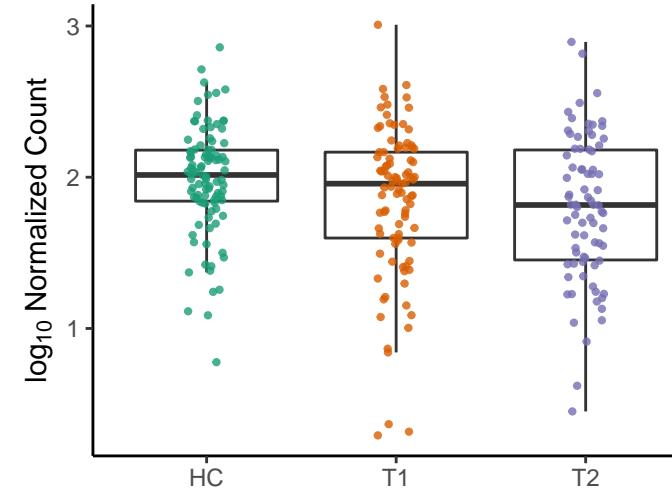


Paracoccus aminovorans

non-ED vs. T1 adjusted p = 0.08

non-ED vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.97

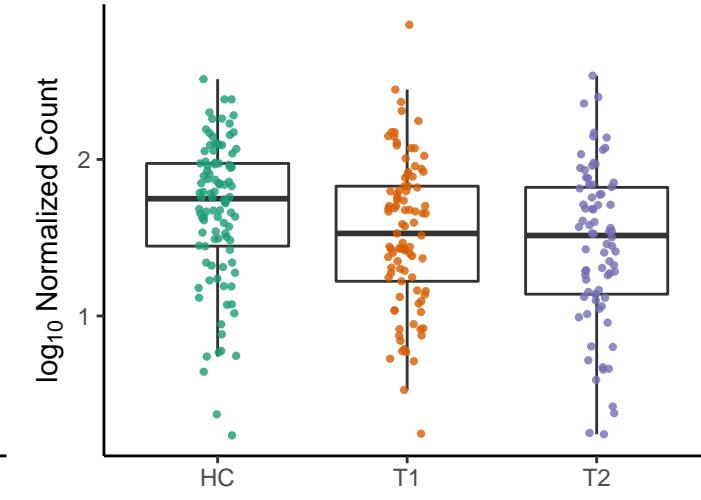


Polaribacter sp. SA4-12

non-ED vs. T1 adjusted p = 0.095

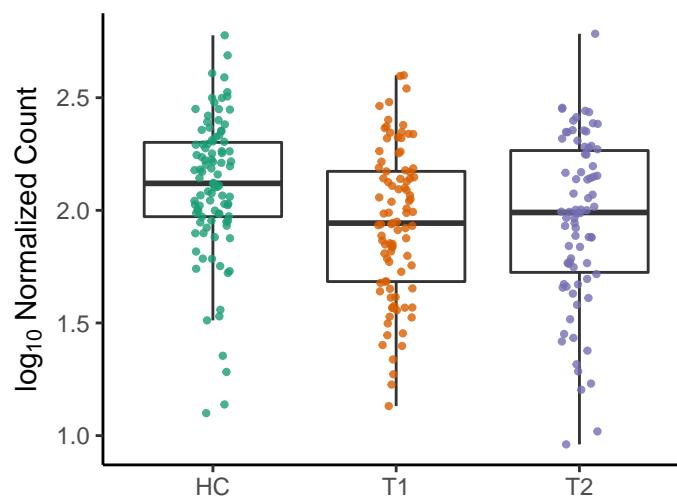
non-ED vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.7



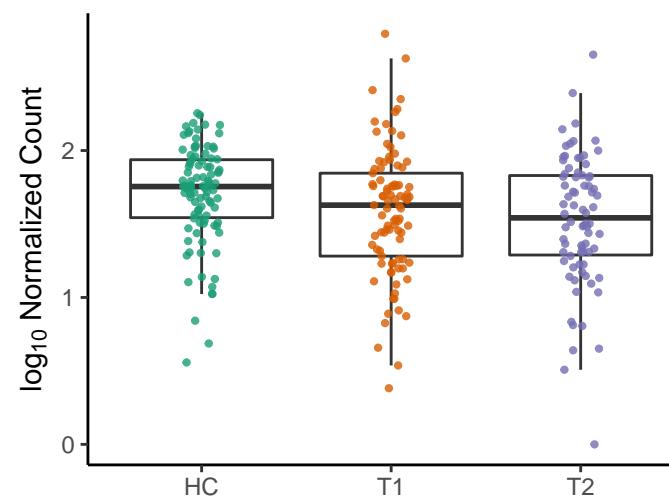
Unclassified Nostoc Genus

non-ED vs. T1 adjusted p = 0.0059
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



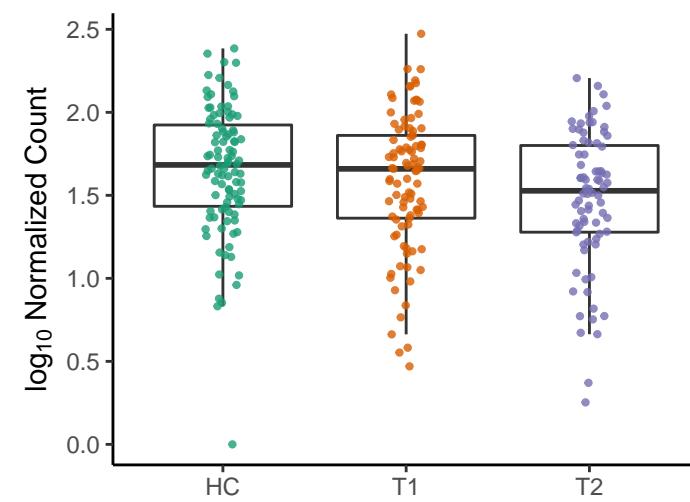
Vibrio alginolyticus

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.79



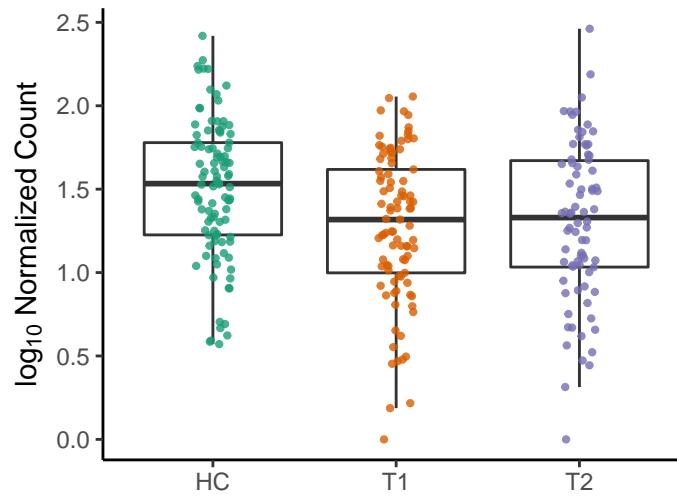
Staphylococcus auricularis

non-ED vs. T1 adjusted p = 0.34
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.67



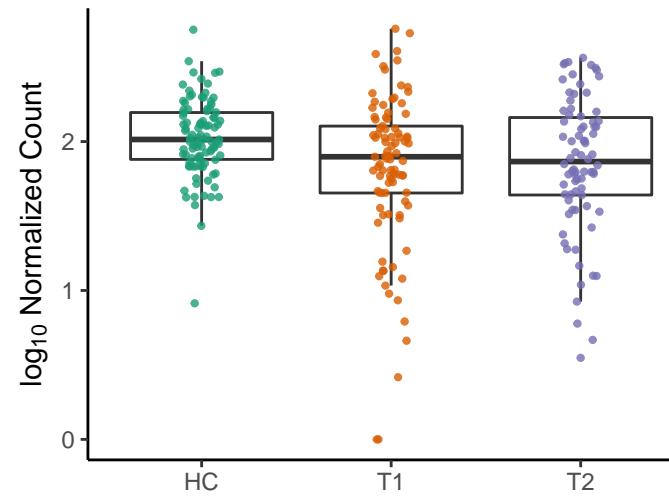
Bartonella vinsonii

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.89



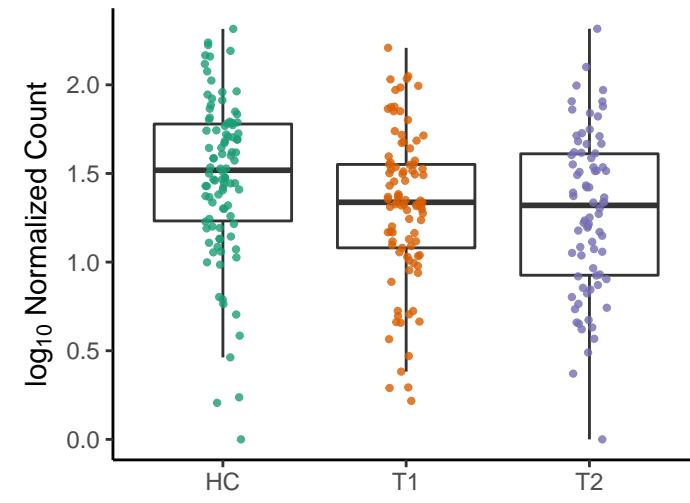
Bradyrhizobium sp. CCGE-LA001

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.68



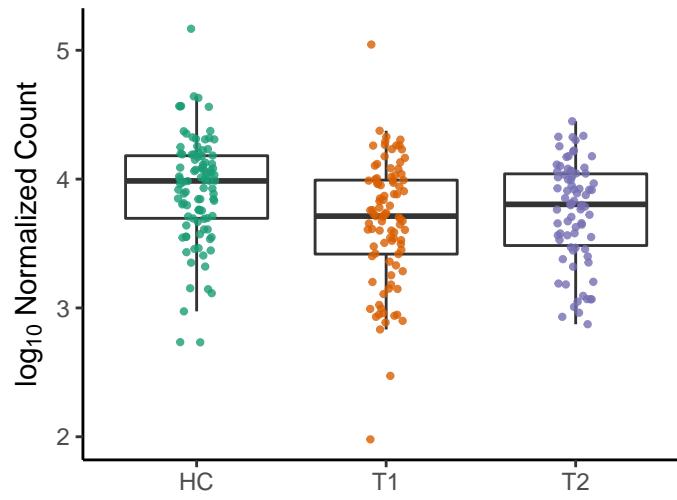
Candidatus Baumannia cicadellinicola

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.96



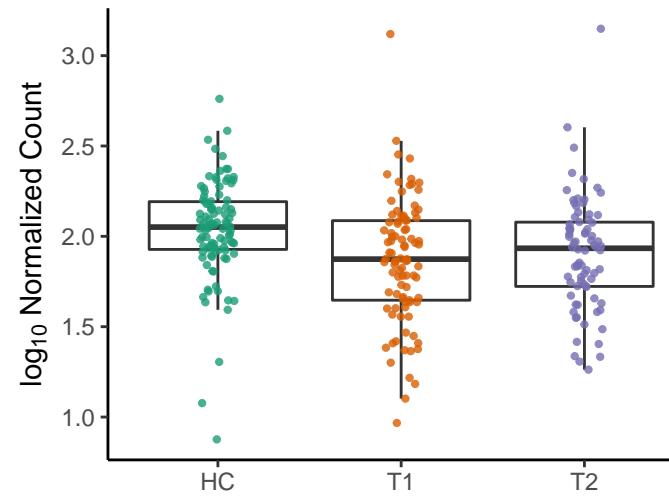
Ruminococcus champanellensis

non-ED vs. T1 adjusted p = 0.0025
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.66



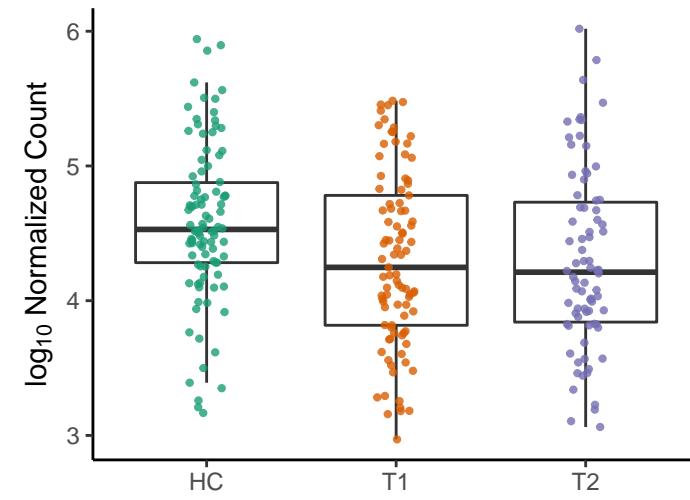
Vibrio mediterranei

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.77



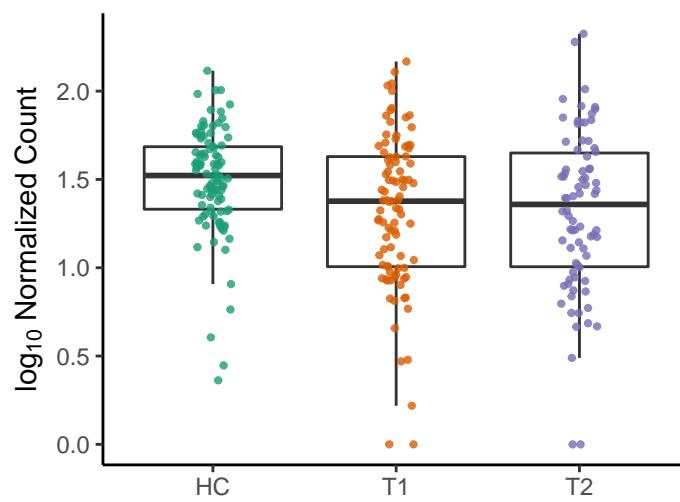
Lachnospira eligens

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.87



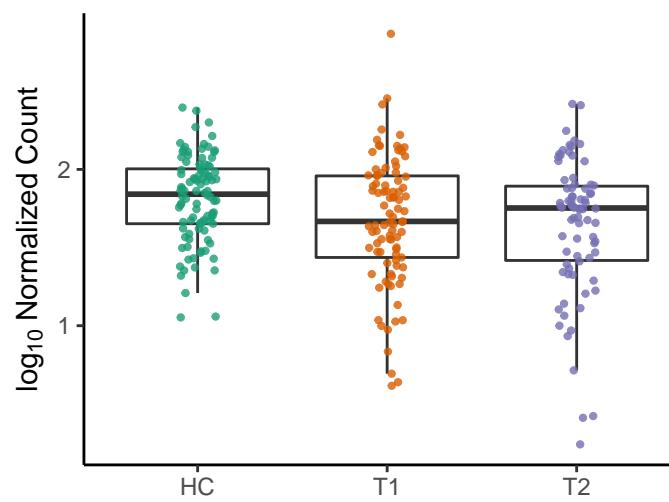
Unclassified Moraxellaceae Family

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.97



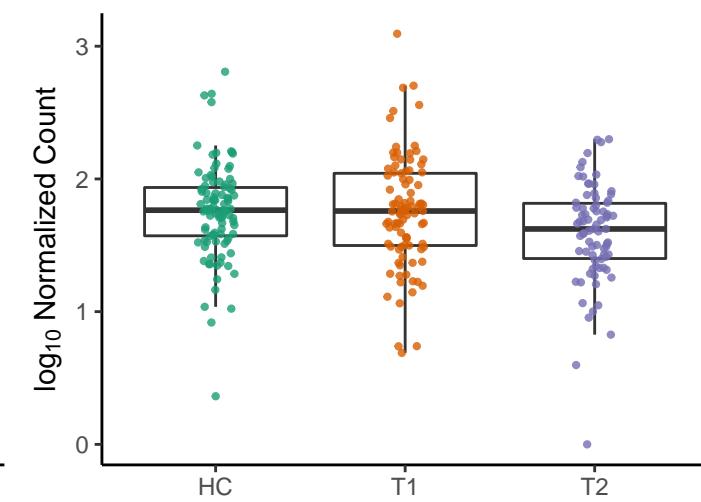
Exiguobacterium sp. N4-1P

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.95



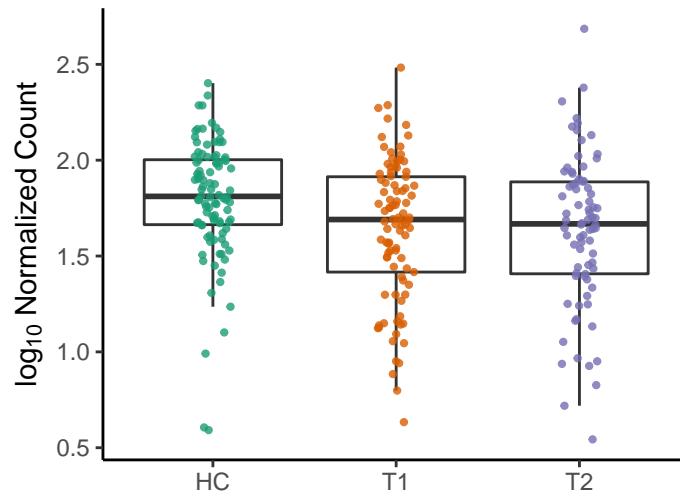
Lelliottia sp. WB101

non-ED vs. T1 adjusted p = 0.99
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.37



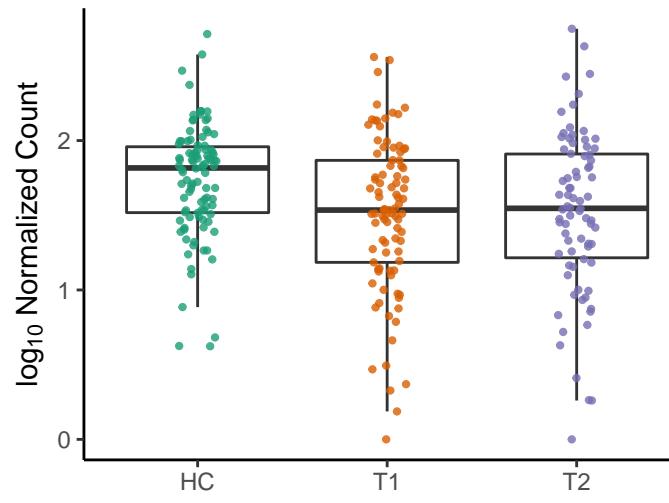
Gallionella capsiferriformans

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.89



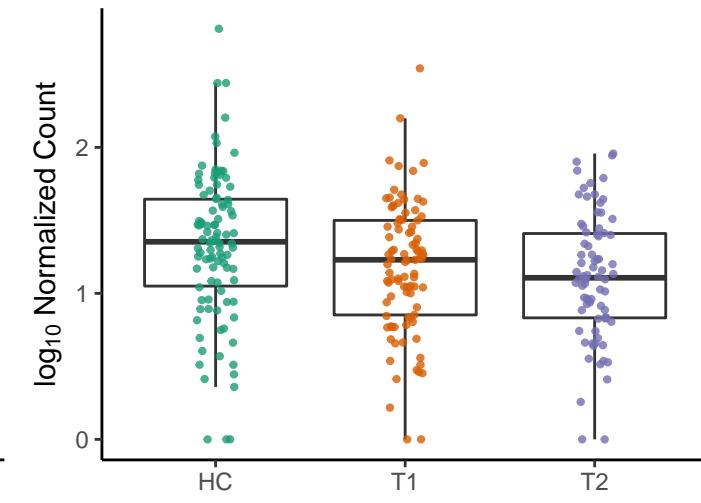
Halohasta litchfieldiae

non-ED vs. T1 adjusted p = 0.0066
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.77



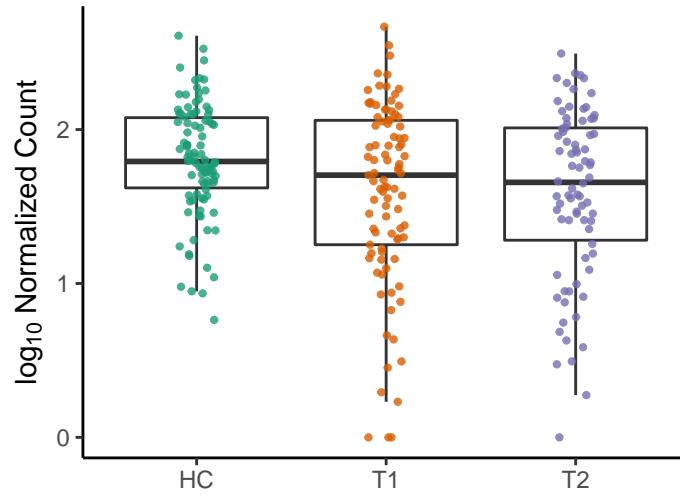
Polynucleobacter asymbioticus

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.75



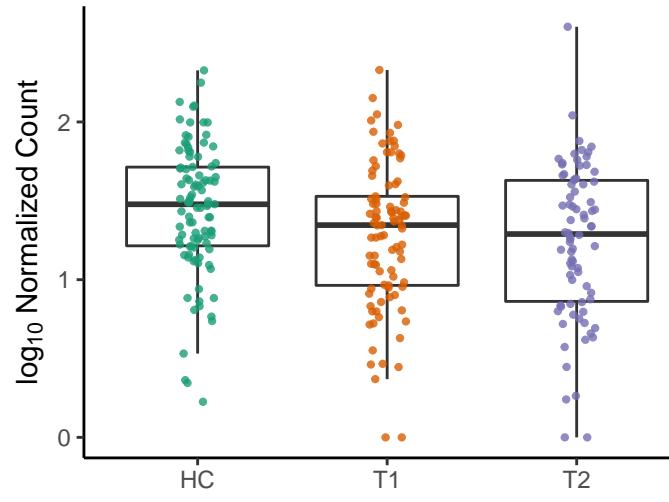
Unclassified Intrasporangiaceae Family

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



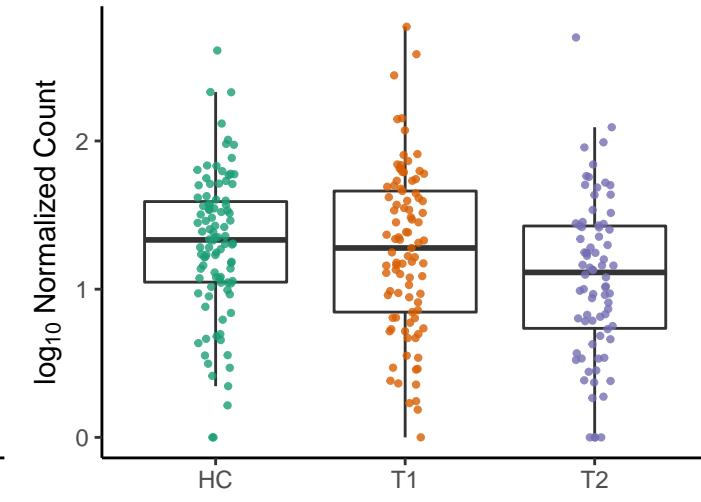
Idiomarina loihiensis

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.77



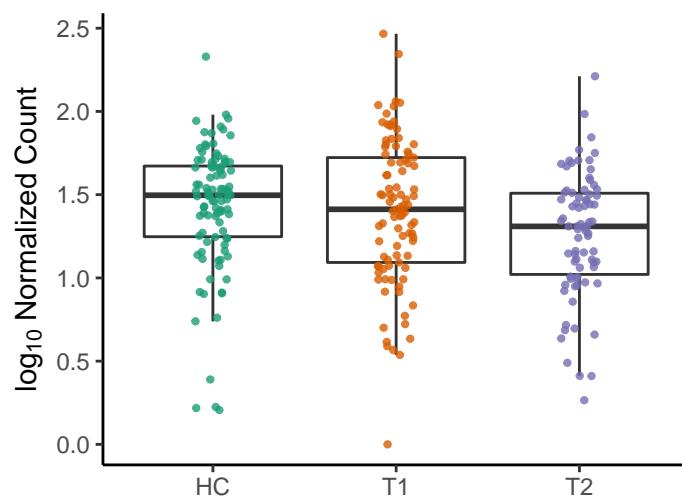
Lelliottia nimipressuralis

non-ED vs. T1 adjusted p = 0.68
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.63



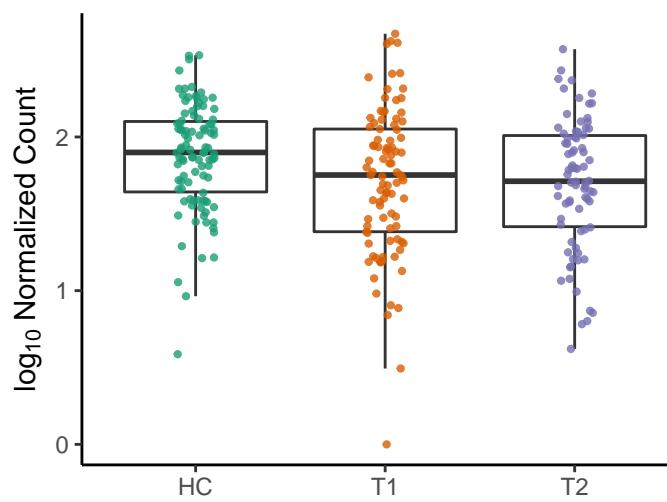
Gramella sp. MAR_2010_102

non-ED vs. T1 adjusted p = 0.69
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.56



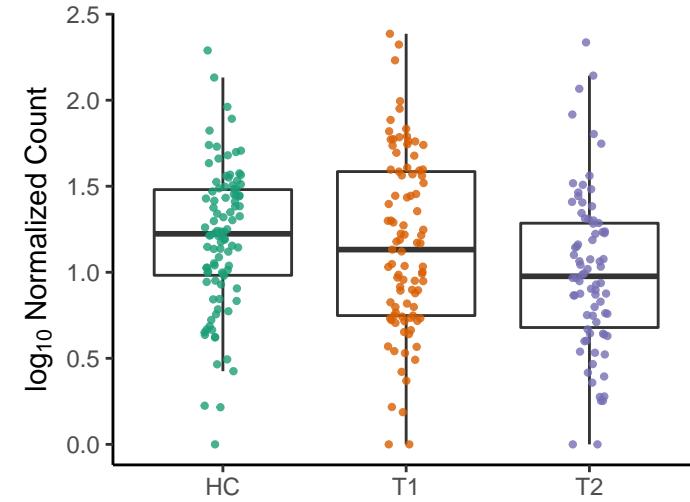
Phycicoccus sp. HDW14

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.98



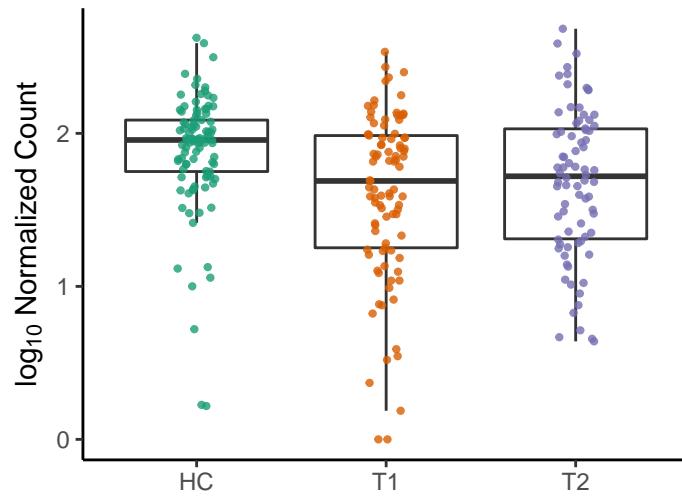
Prochlorococcus sp. MIT 0801

non-ED vs. T1 adjusted p = 0.69
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.67



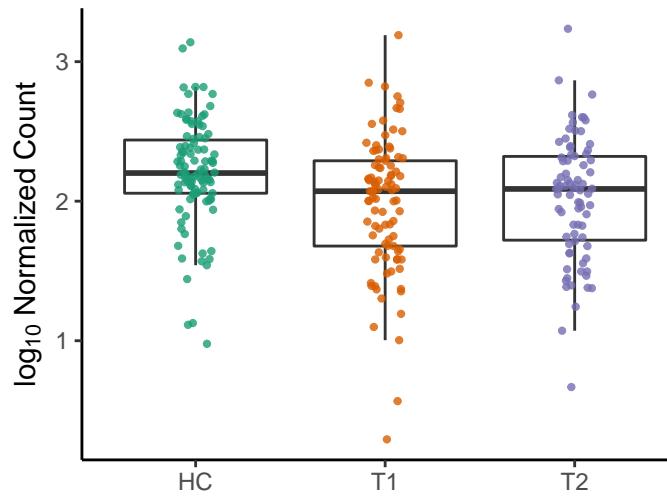
Unclassified Chlorobiaceae Family

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.63



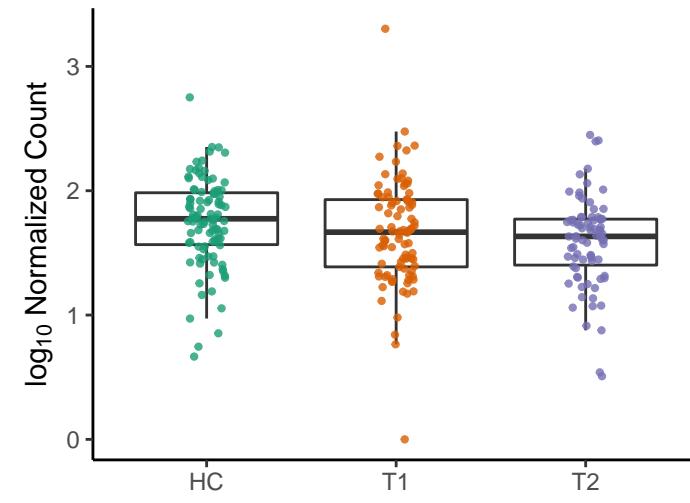
Rhodomicrobium vannielii

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.79



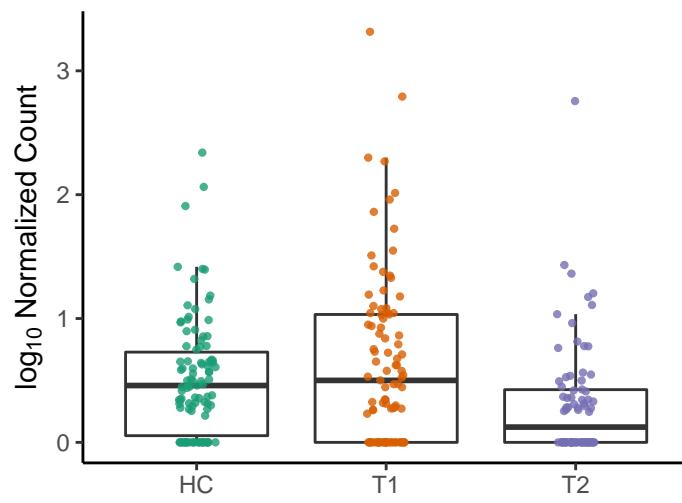
Lactobacillus koreensis

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.89



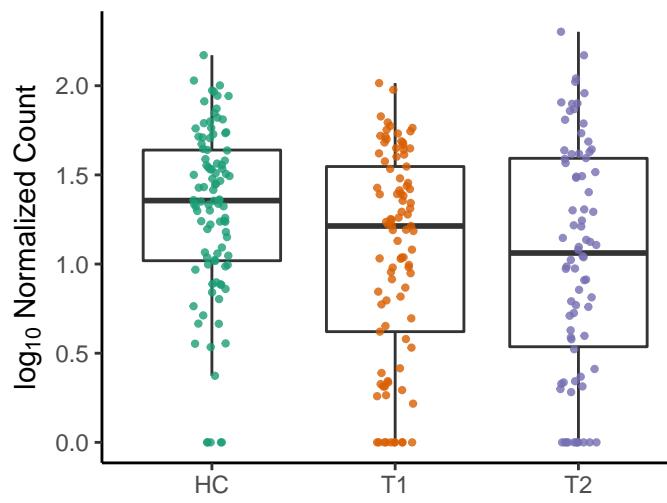
Citrobacter sp. FDAARGOS_156

non-ED vs. T1 adjusted p = 0.24
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.036



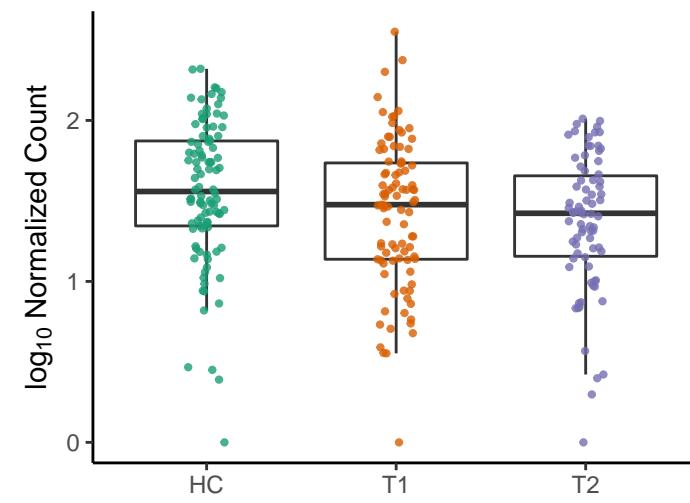
Capnocytophaga sp. H2931

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.79



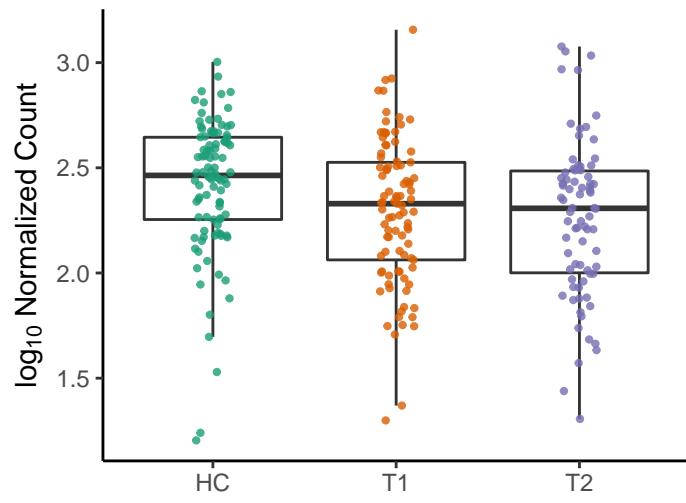
Geminocystis sp. NIES-3708

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.8



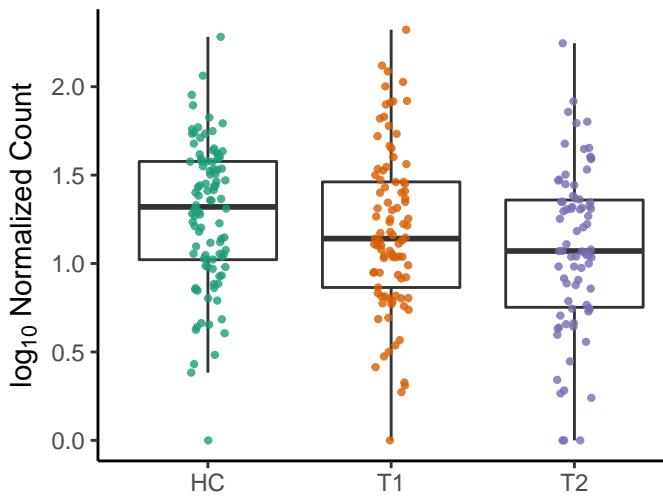
Halocella sp. SP3-1

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



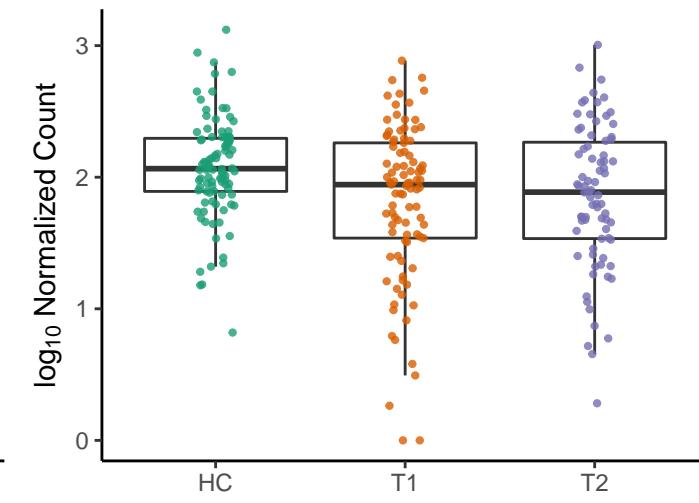
Mycoplasma glycophilum

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.77



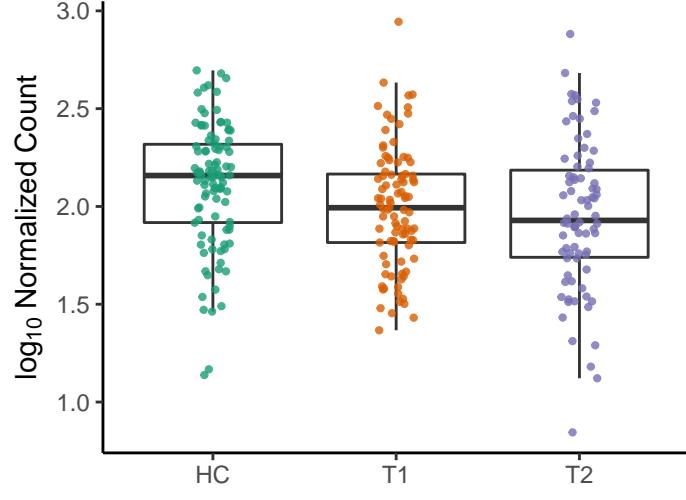
Streptomyces parvulus

non-ED vs. T1 adjusted p = 0.0072
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.7



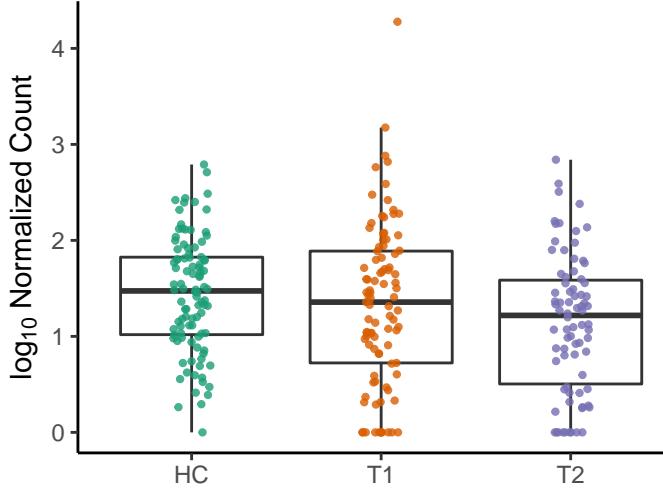
Flammeovirga sp. MY04

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.73



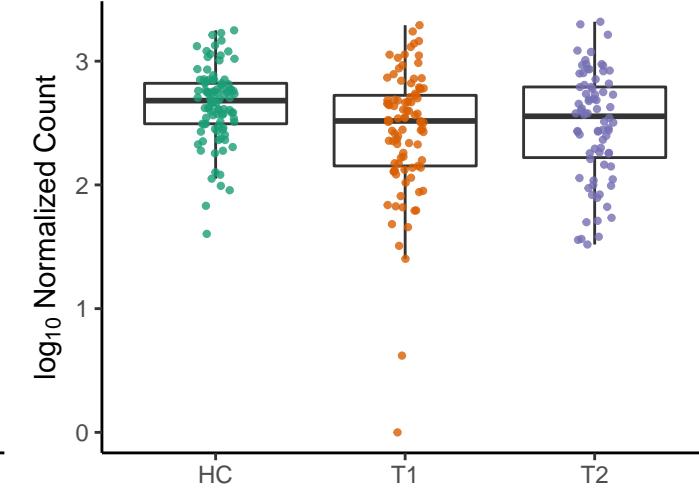
Desulfovibrio sp. G11

non-ED vs. T1 adjusted p = 0.42
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.63



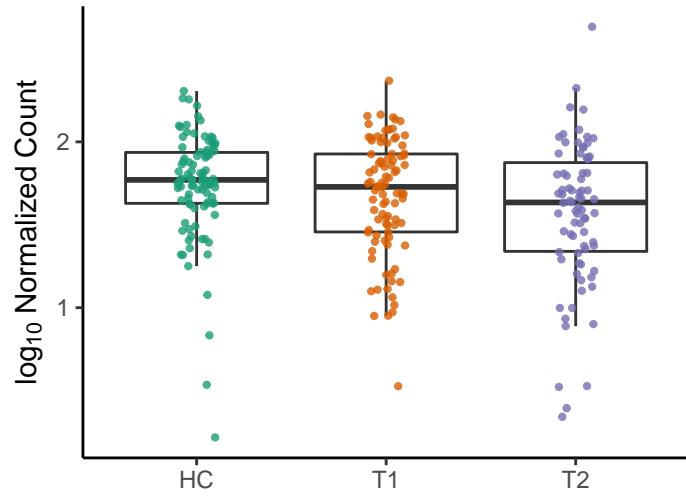
Unclassified *Bordetella* Genus

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.7



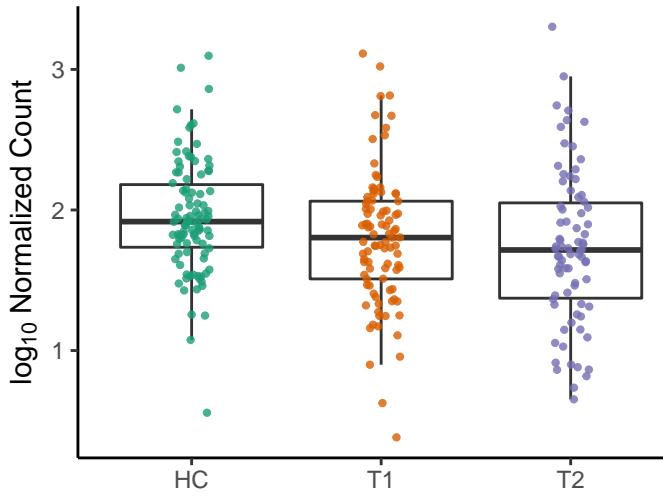
Photorhabdus laumondii

non-ED vs. T1 adjusted p = 0.28
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.57



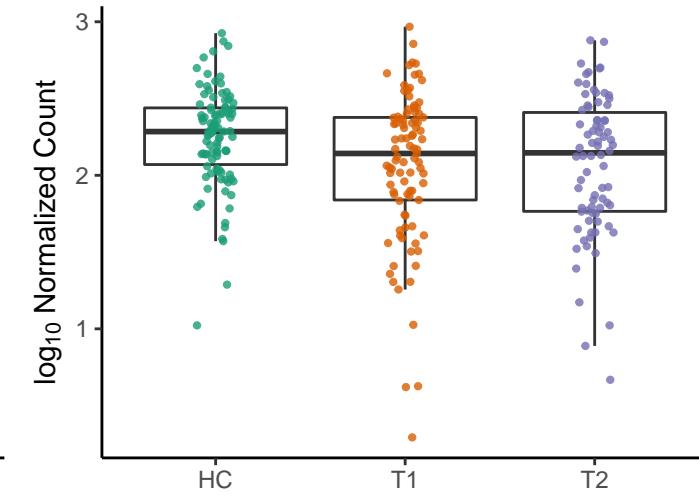
Unclassified *Haemophilus* Genus

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.77



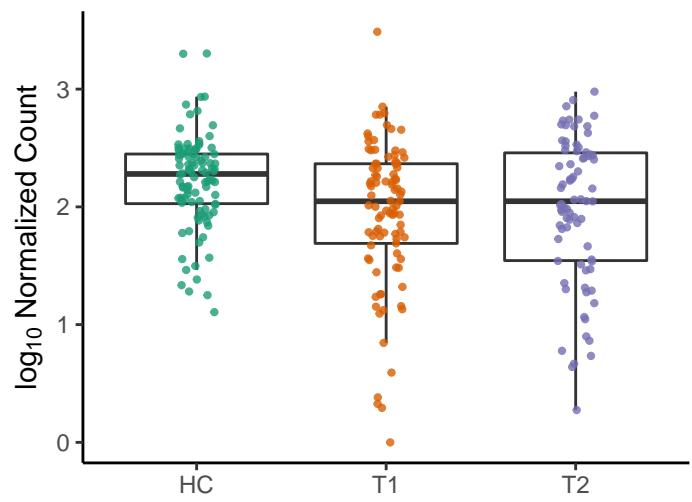
Thiohalobacter thiocyanaticus

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.82



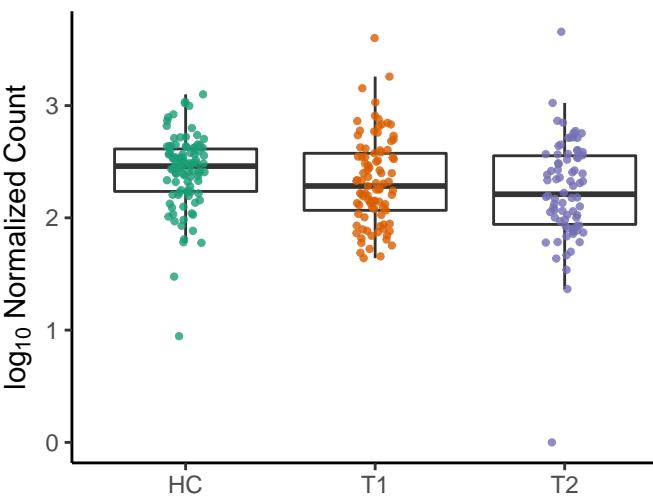
Ottowia oryzae

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.75



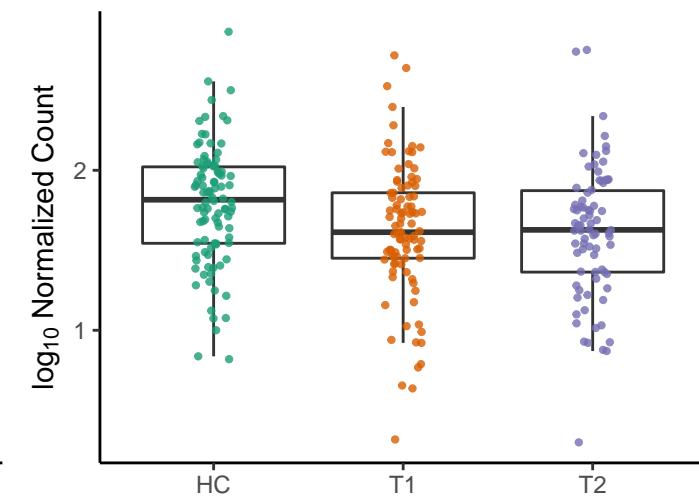
Lactobacillus iners

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.7



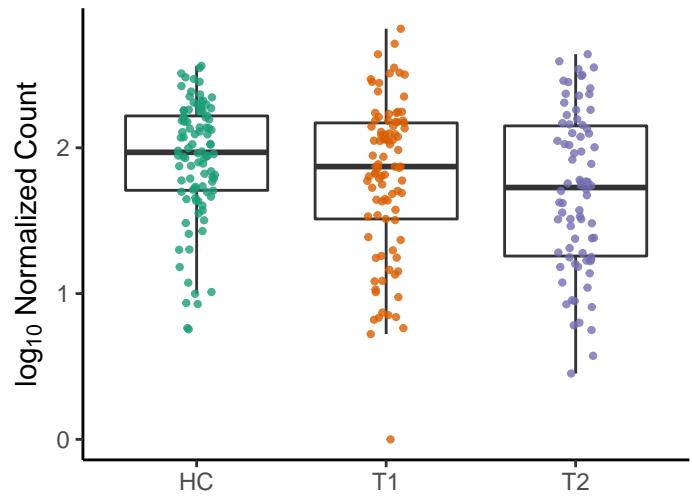
Erwinia sp. J780

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.77



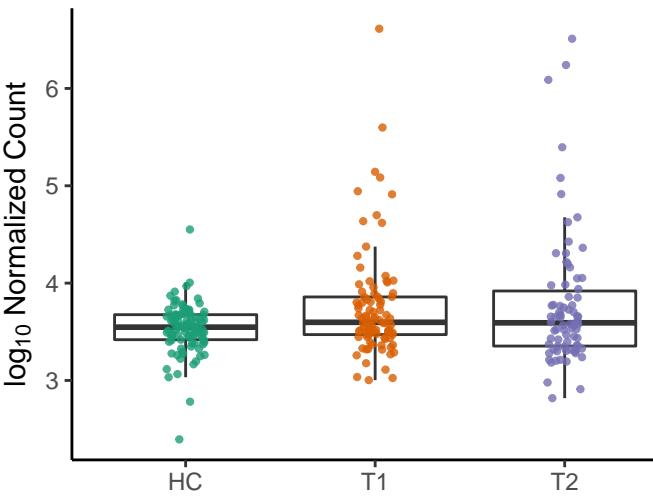
Agromyces aureus

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.76



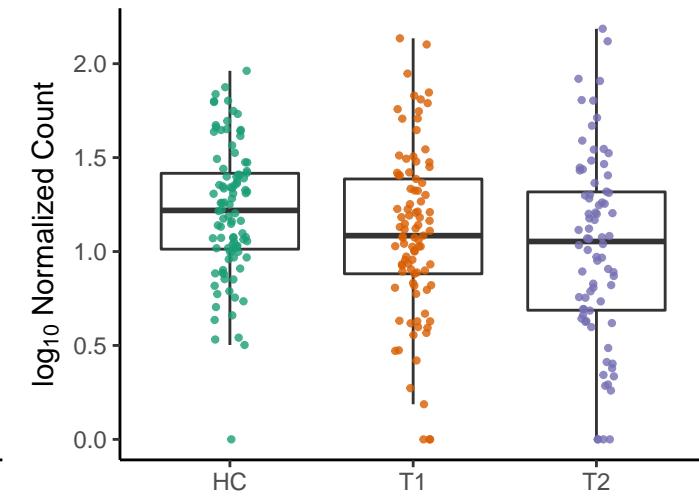
Anaerostipes rhamnosivorans

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.95



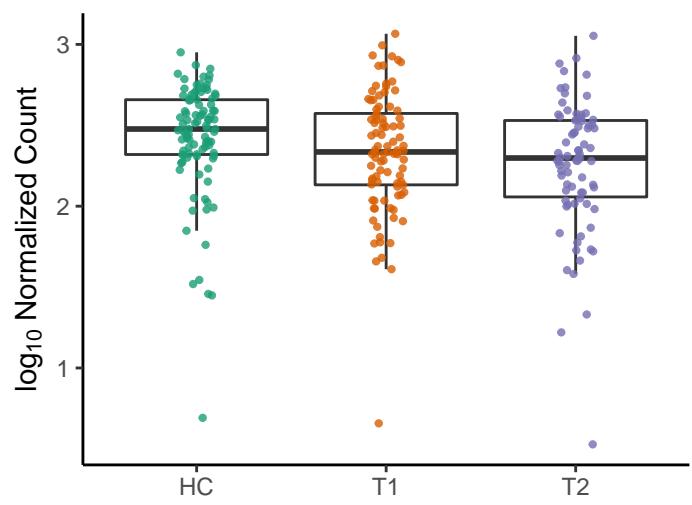
Clostridium diolis

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.71



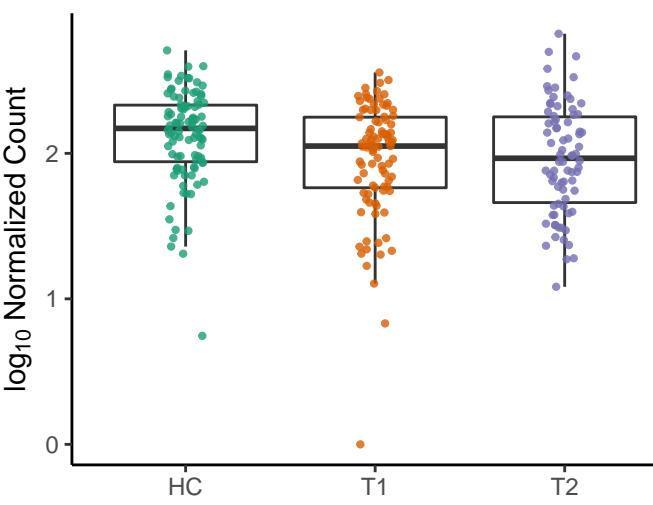
Clostridium sp. JN-1

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.63



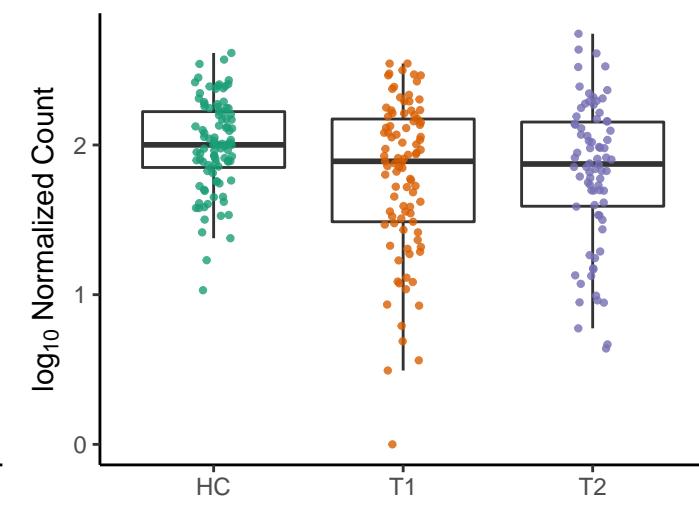
Fusarium verticillioides

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.93



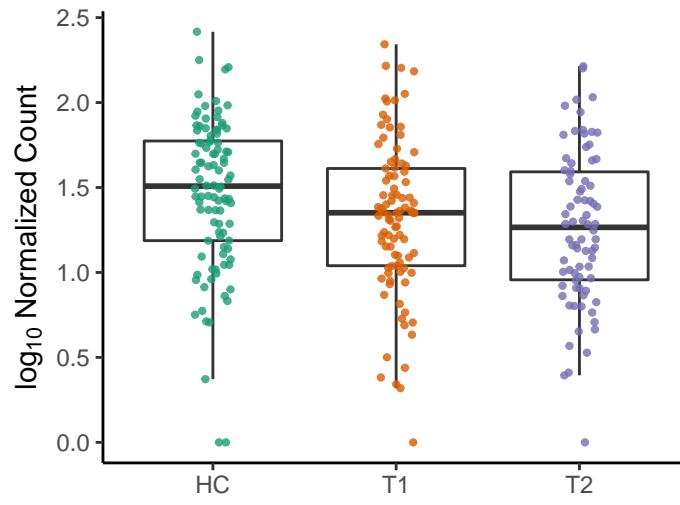
Humibacter sp. WJ7-1

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.83



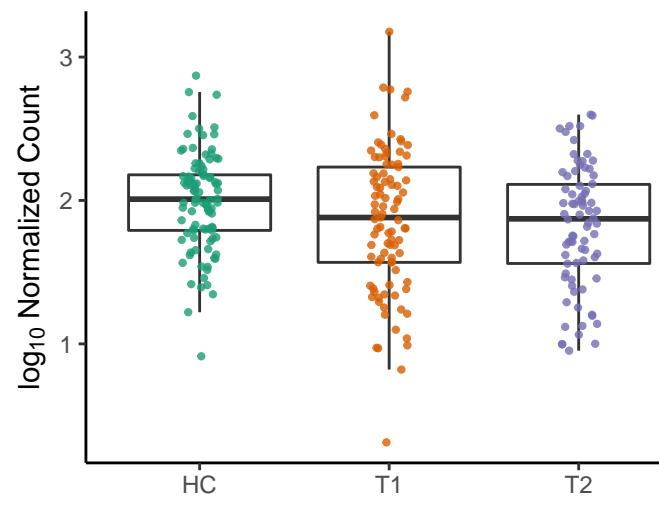
Mycoplasma putrefaciens

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.77



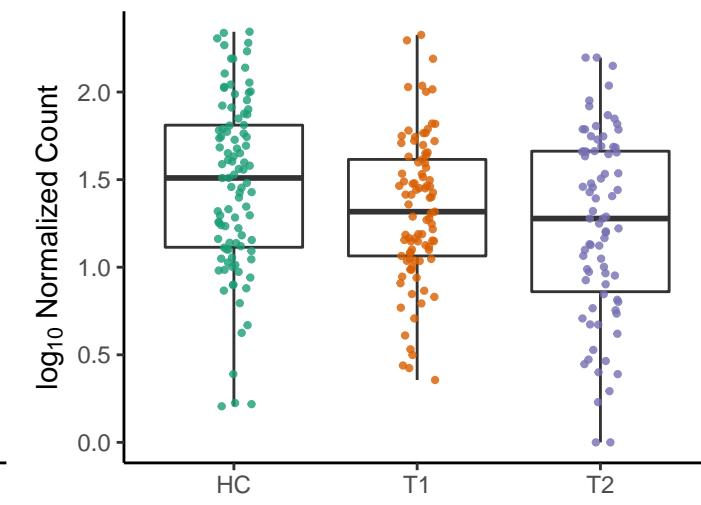
Nocardia otitidiscauli

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.95



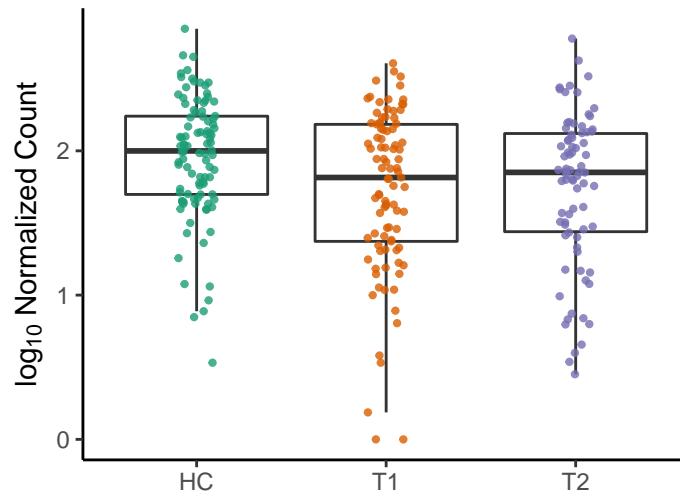
Spiroplasma clarkii

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.68



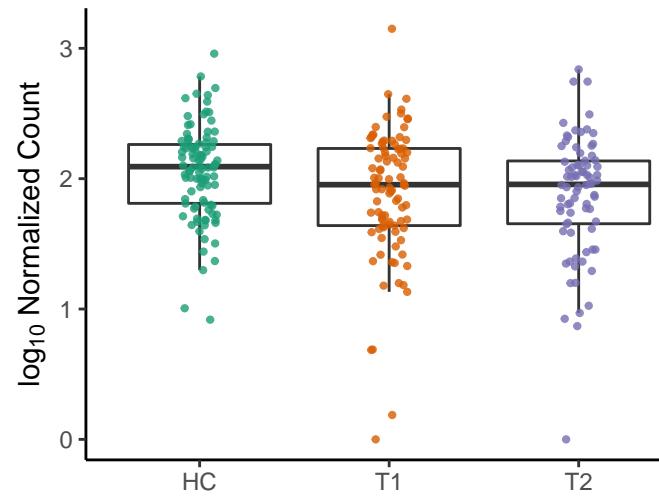
Streptomyces pristinaespiralis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.82



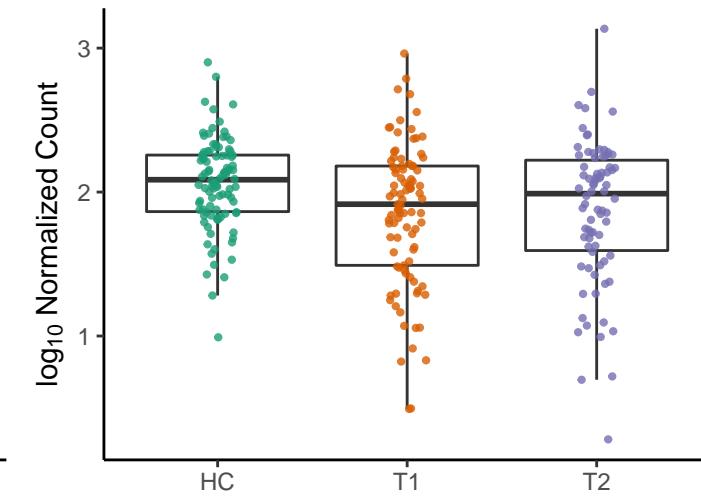
Sulfuriferula plumbiphila

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.95



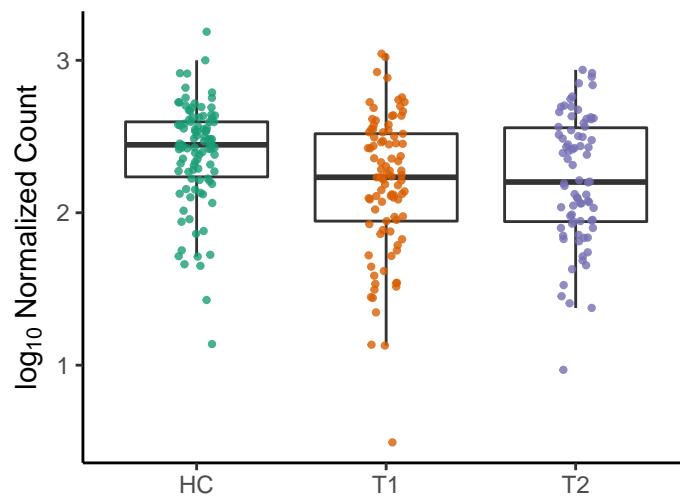
Thiomonas intermedia

non-ED vs. T1 adjusted p = 0.0067
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.81



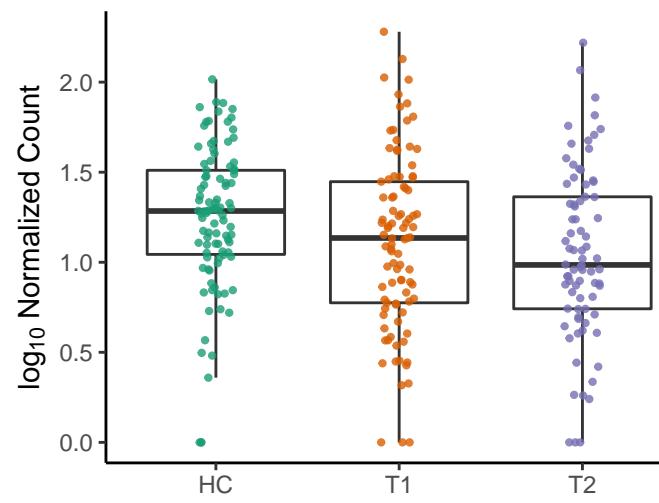
Deinococcus proteolyticus

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.68



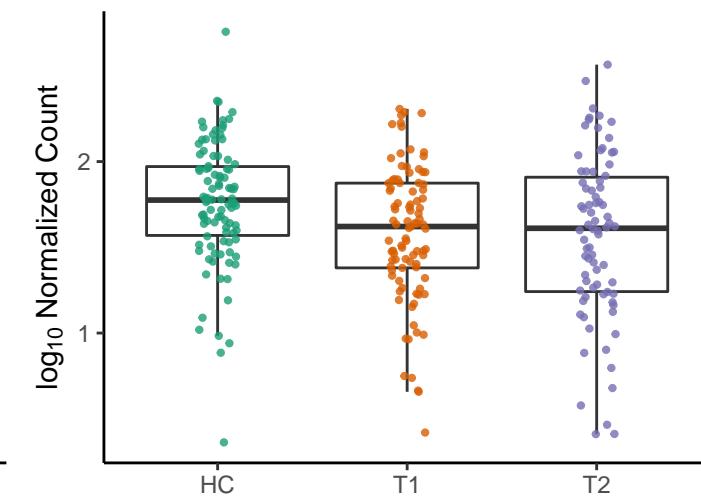
Francisella persica

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.73



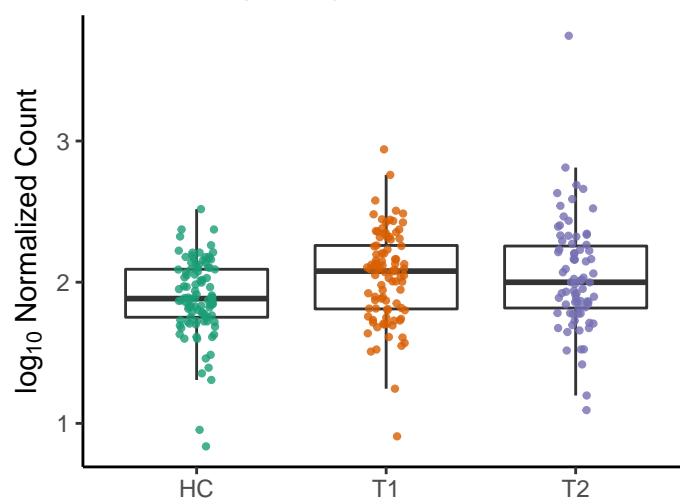
Lactobacillus terrae

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.89



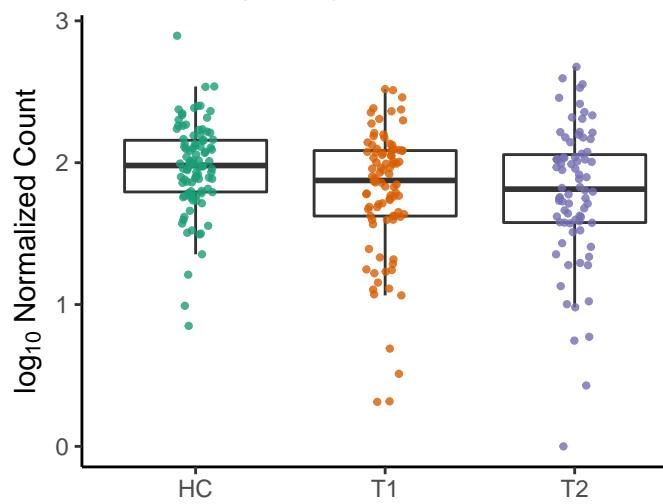
Oceanispirochaeta sp. K2

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98



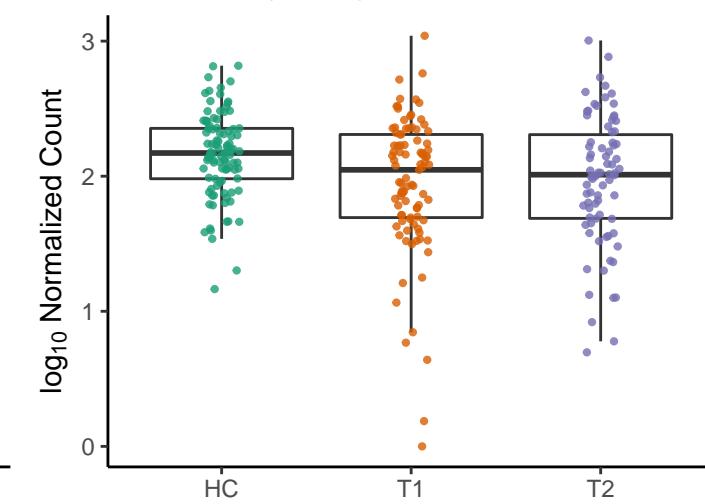
Paraburkholderia hospita

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.96



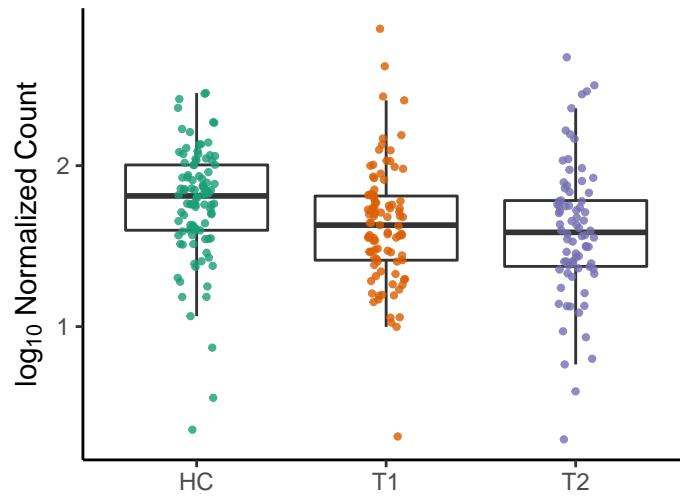
Paucibacter sp. KCTC 42545

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.76



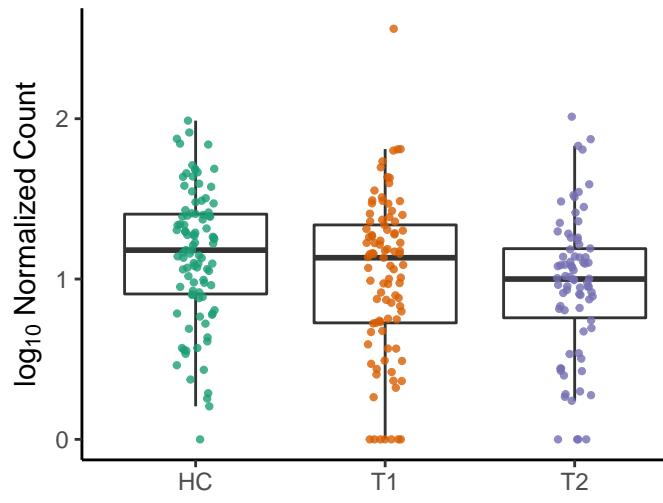
Corynebacterium stationis

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98



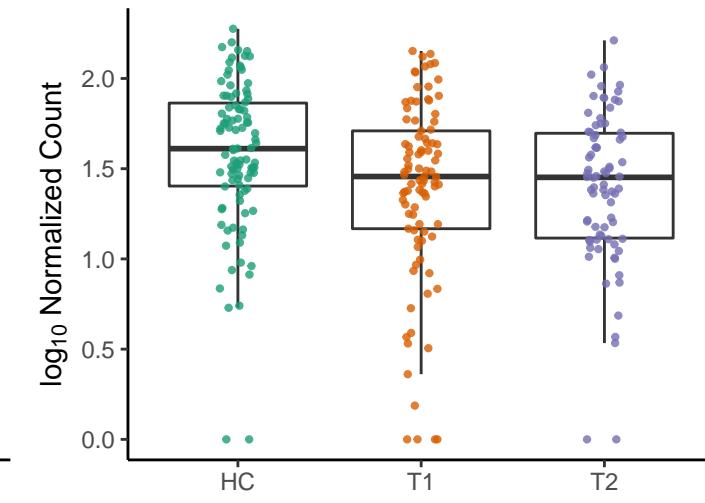
Xanthomonas euvesicatoria

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.88



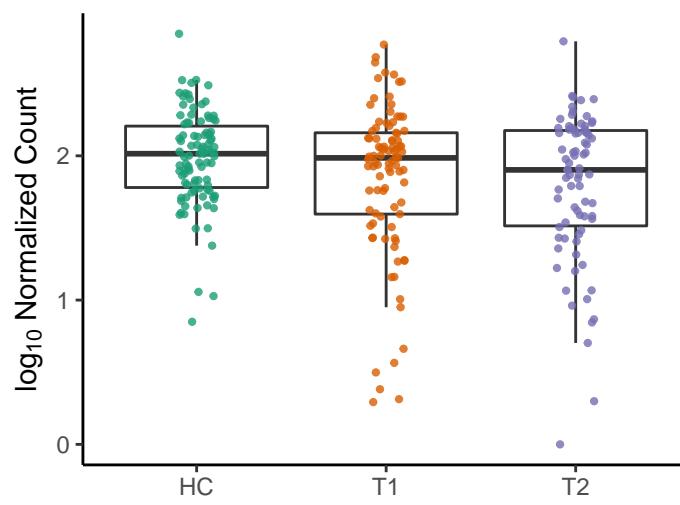
Francisella hispaniensis

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.91



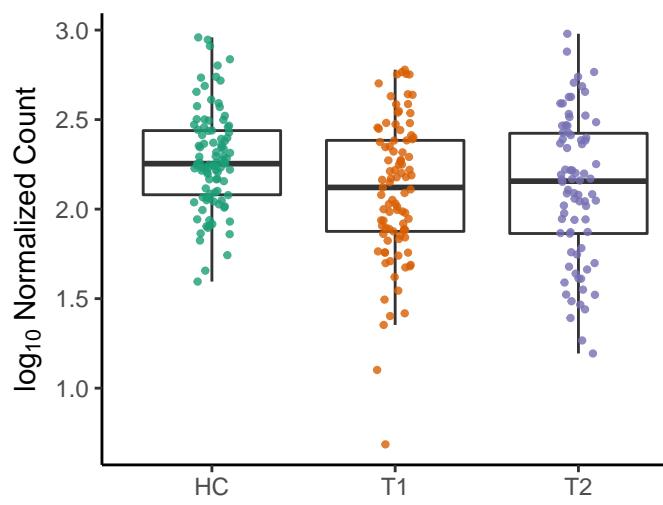
Halomonas chromatireducens

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.79



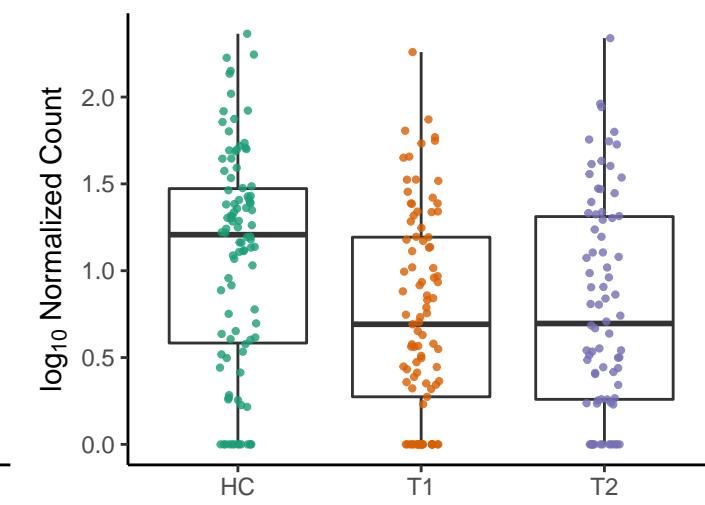
Microbacterium foliorum

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.79



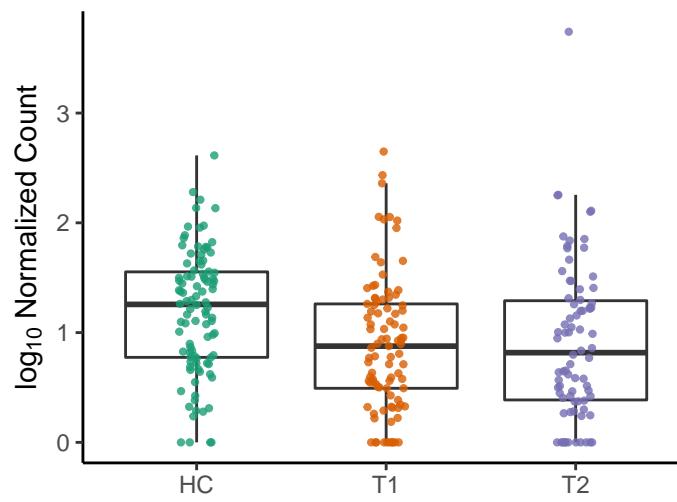
Unclassified *Thermaaerovibrio* Genus

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.7



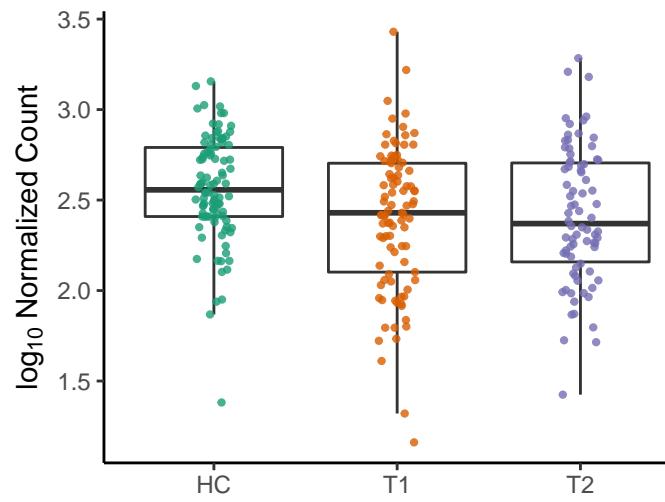
Elizabethkingia bruuniana

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.96



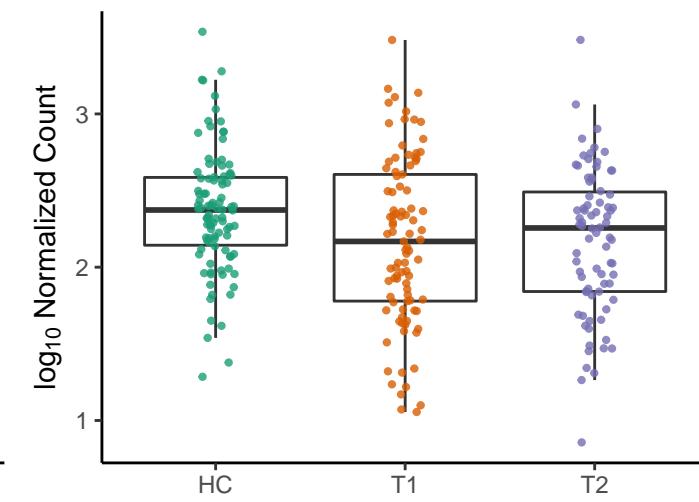
Colletotrichum higginsianum

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.78



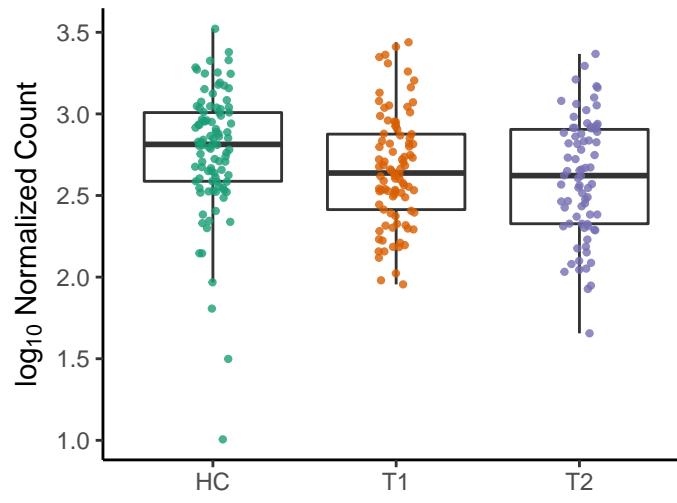
Unclassified Actinomycetaceae Family

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.82



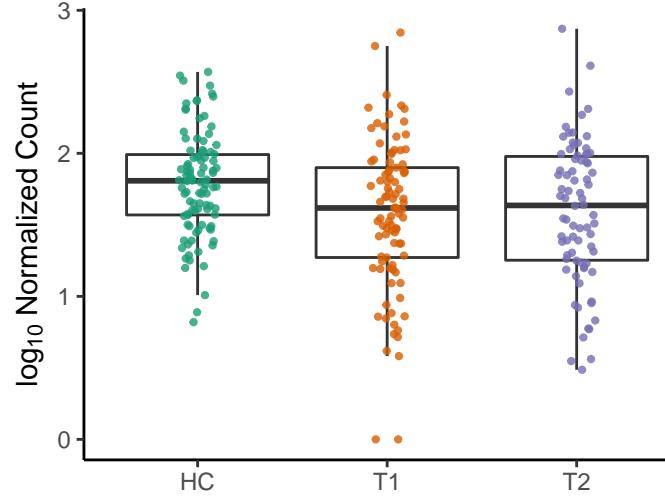
Buchnera aphidicola

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.77



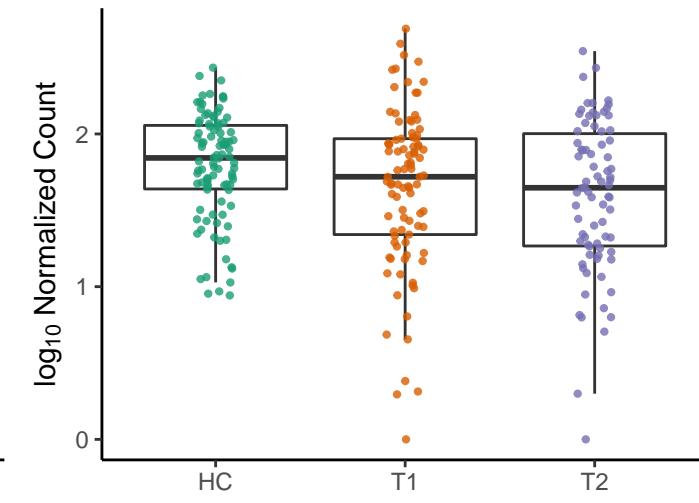
Leucobacter sp. HDW9C

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.8



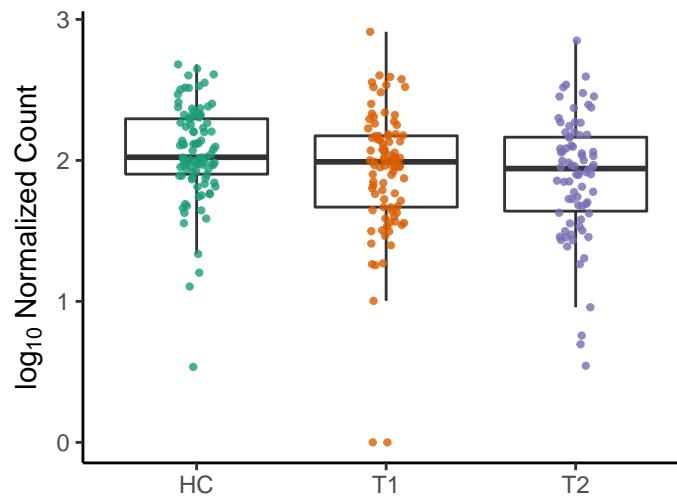
Rathayibacter sp. VKM Ac-2759

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.91



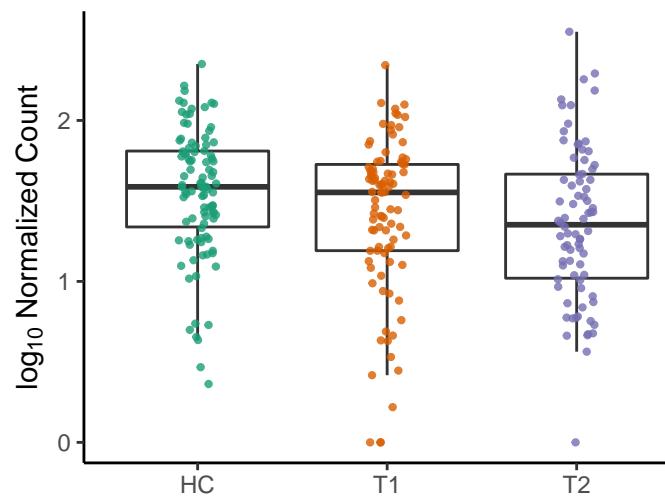
Rufibacter tibetensis

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.91



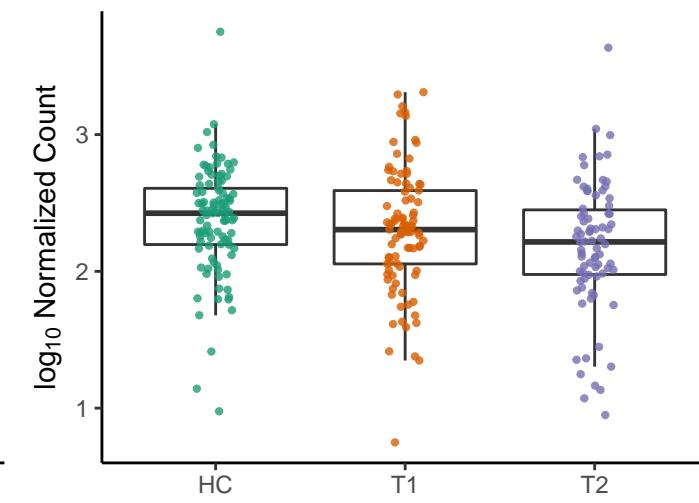
Serratia sp. FDAARGOS_506

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.82



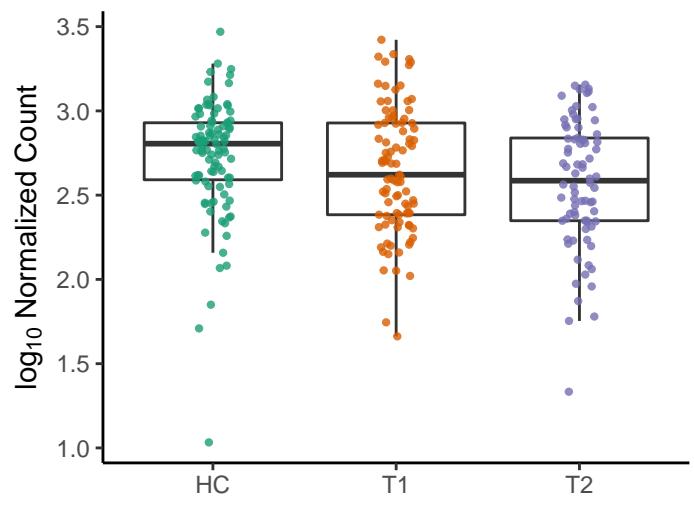
Streptococcus intermedius

non-ED vs. T1 adjusted p = 0.36
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.56



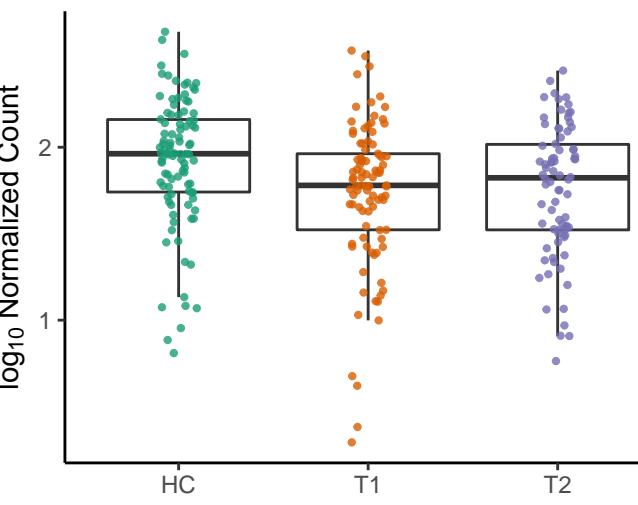
[Clostridium] hiranonis

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.68



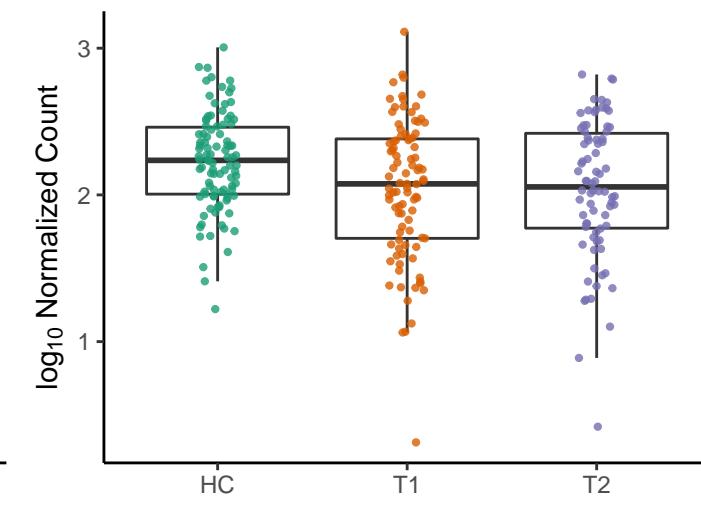
Methylomonas methanica

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



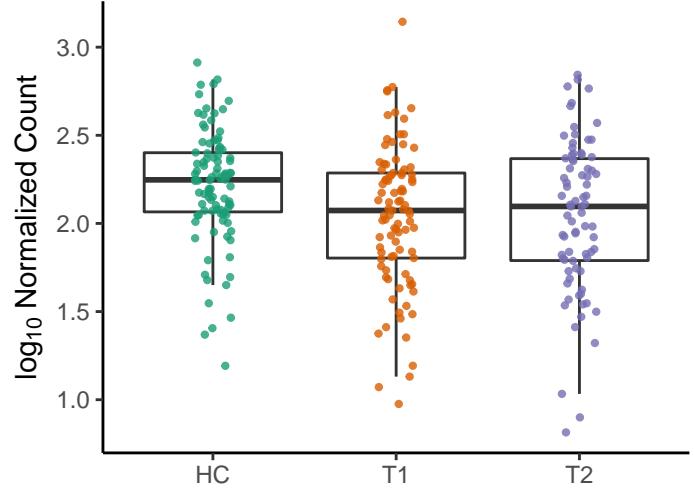
Bordetella hinzii

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.95



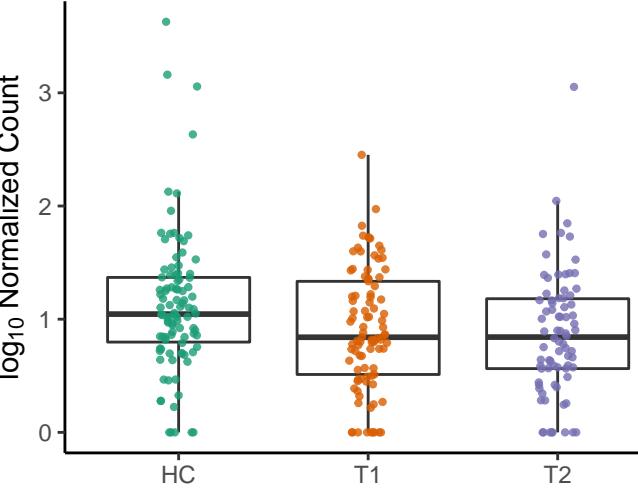
Gluconobacter oxydans

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.84



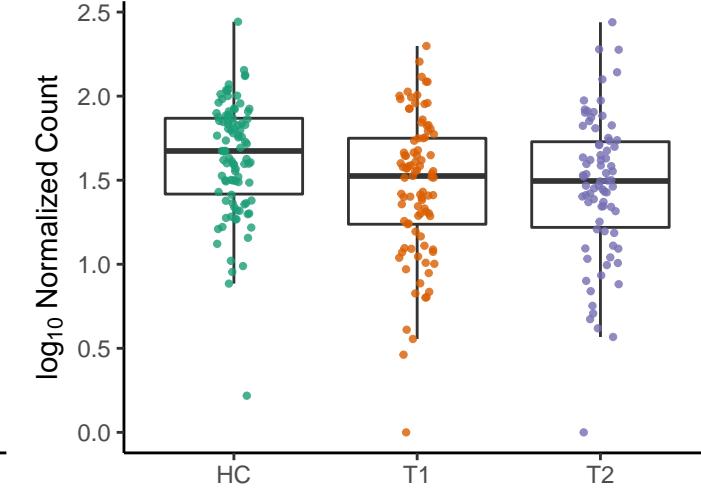
Mycoplasma flocculare

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.77



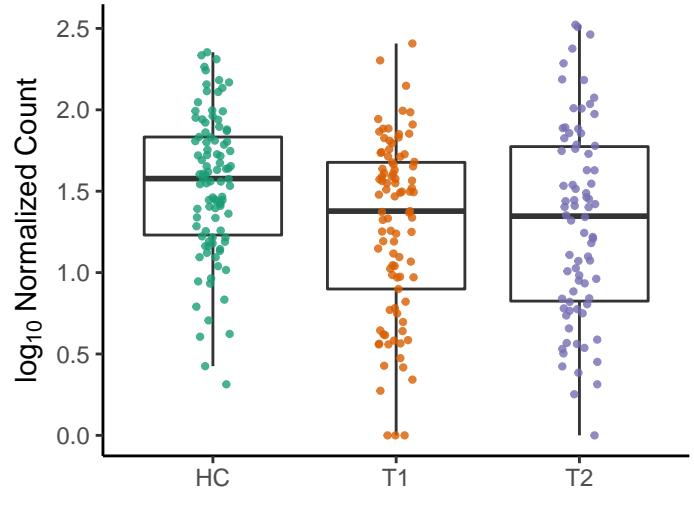
Staphylococcus schleiferi

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.97



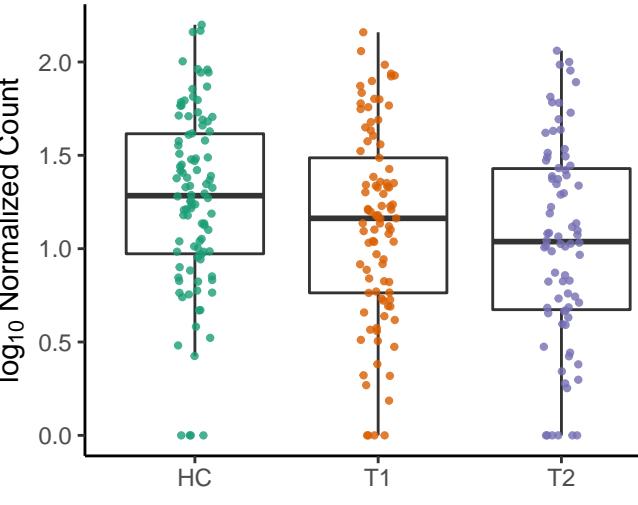
Burkholderia pseudomultivorans

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.97



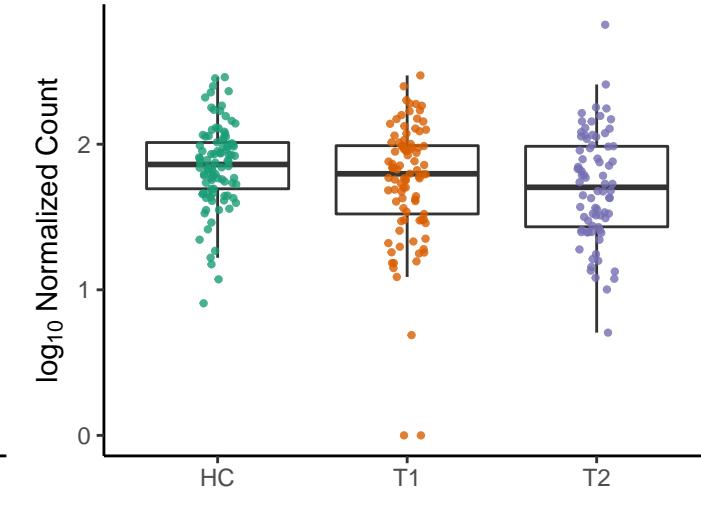
Spiroplasma sp. TIUS-1

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.67

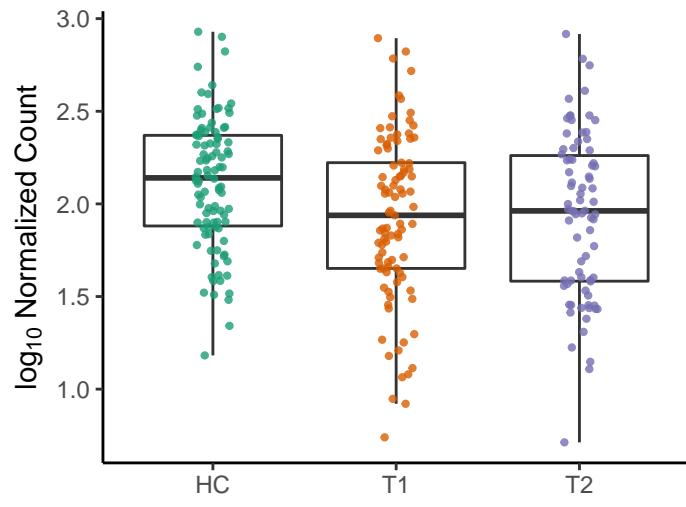


Pseudohongiella spirulinae

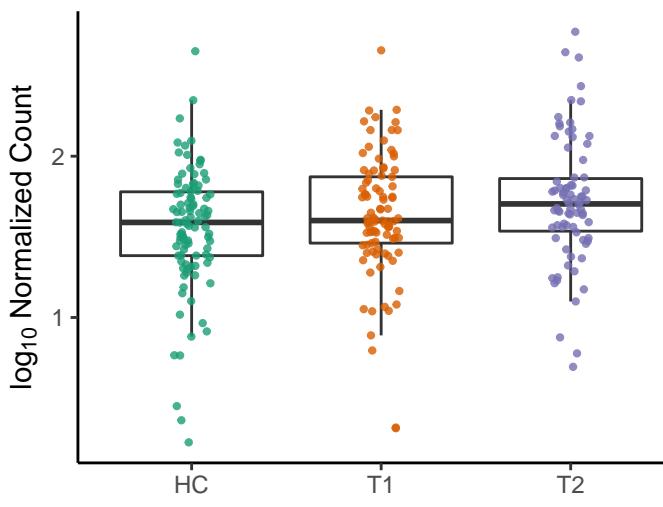
non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.98



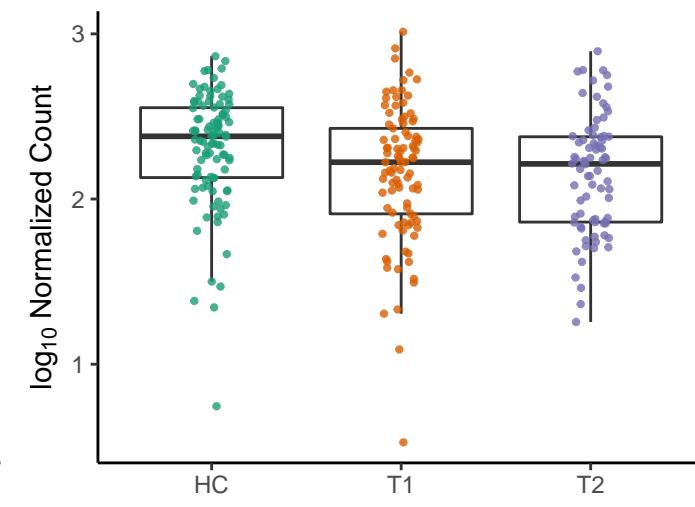
Marinobacter hydrocarbonoclasticus
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.74



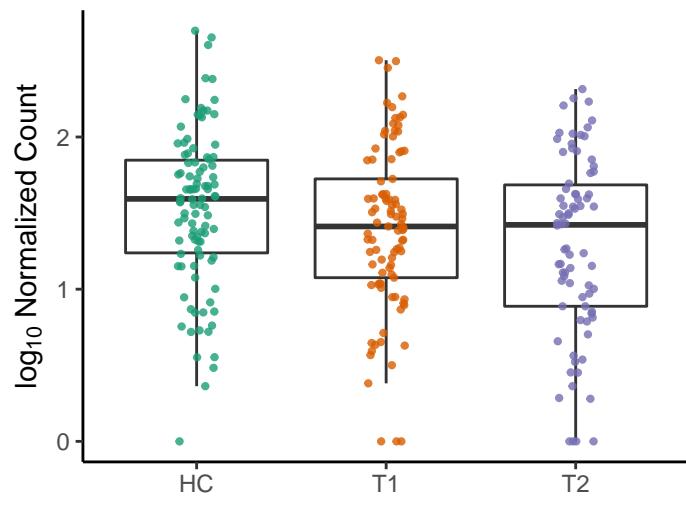
Planctomycetes bacterium Q31a
non-ED vs. T1 adjusted p = 0.26
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.46



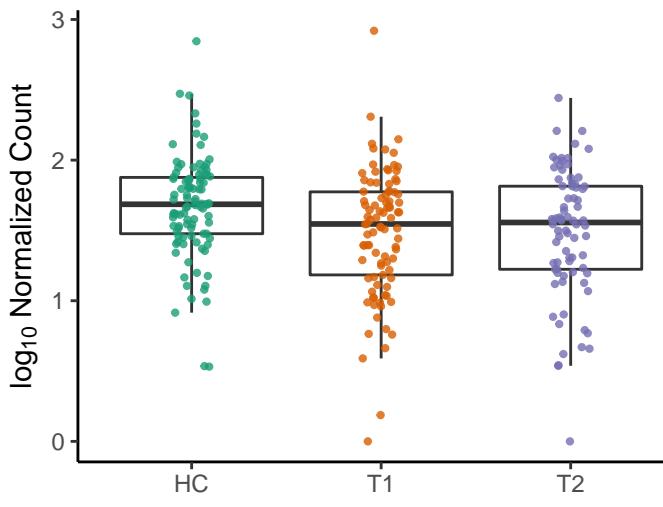
Thermoanaerobacterium sp. RBIITD
non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.93



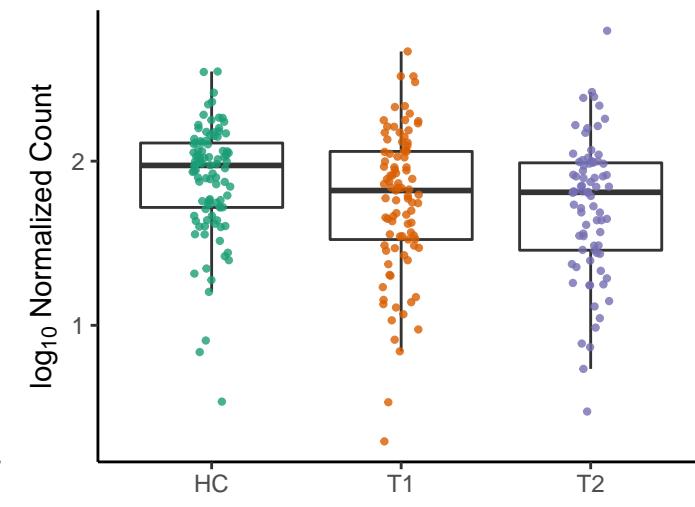
Mycoplasma anatis
non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.63



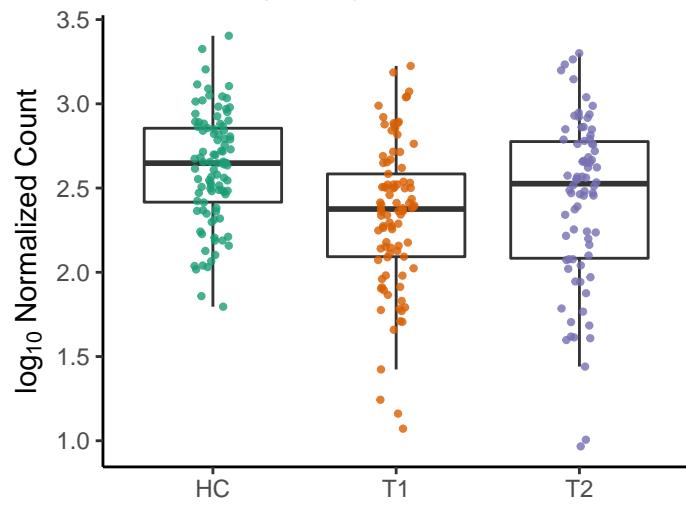
Corynebacterium glutamicum
non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.94



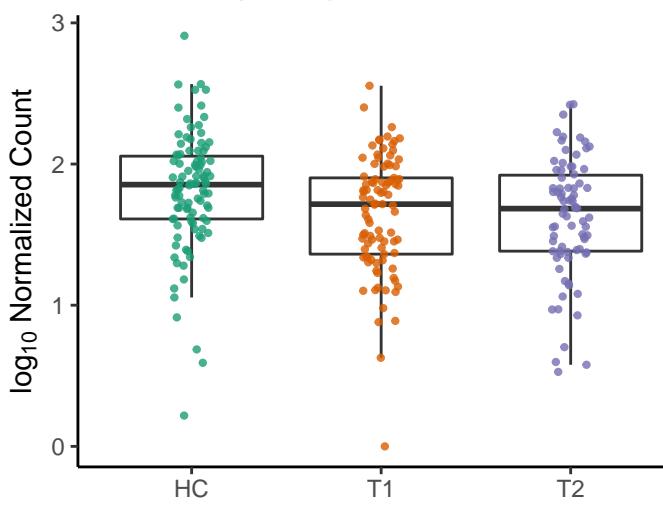
Corynebacterium segmentosum
non-ED vs. T1 adjusted p = 0.066
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.91



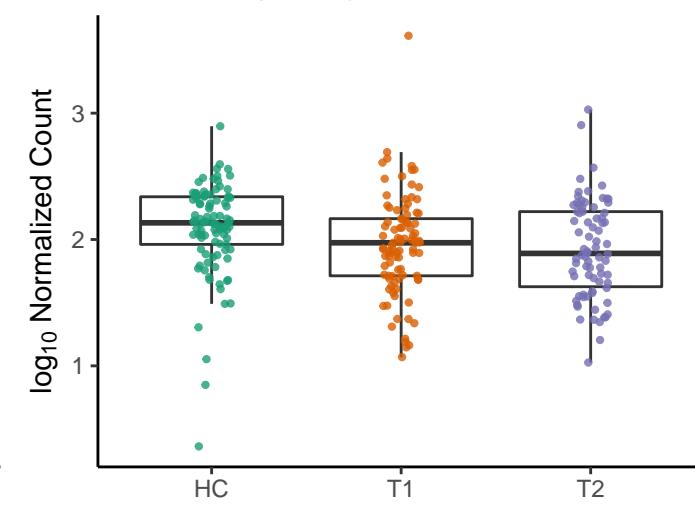
Bifidobacterium choerinum
non-ED vs. T1 adjusted p = 0.00013
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.55



Calditerrivibrio nitroreducens
non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 1

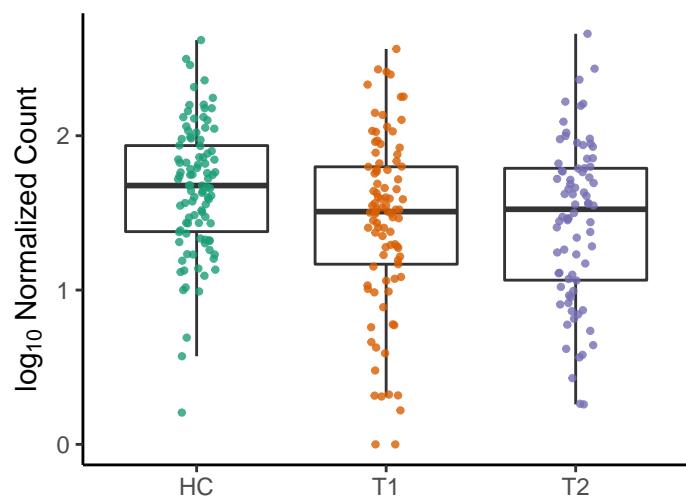


Lactobacillus jensenii
non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.77



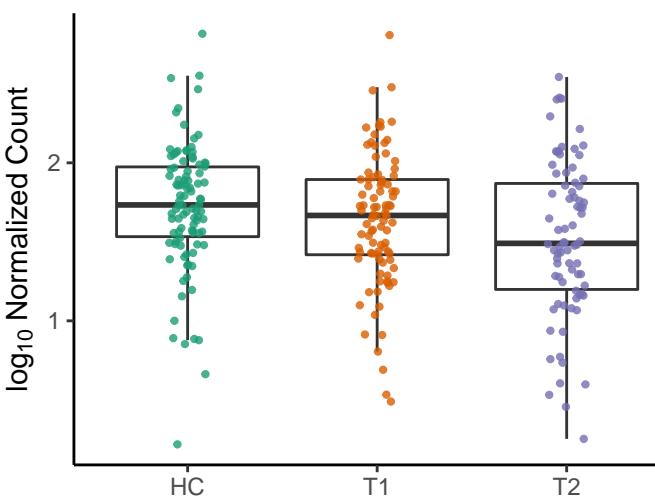
Pusillimonas sp. DMV24BSW_D

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.96



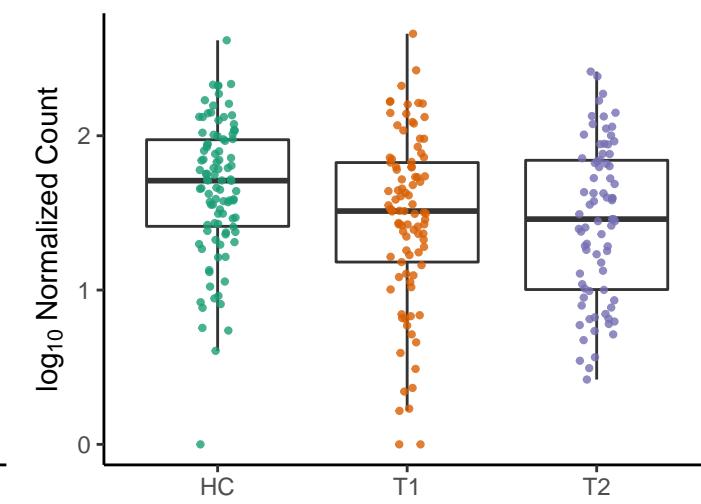
Thermosiphon melanesiensis

non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.61



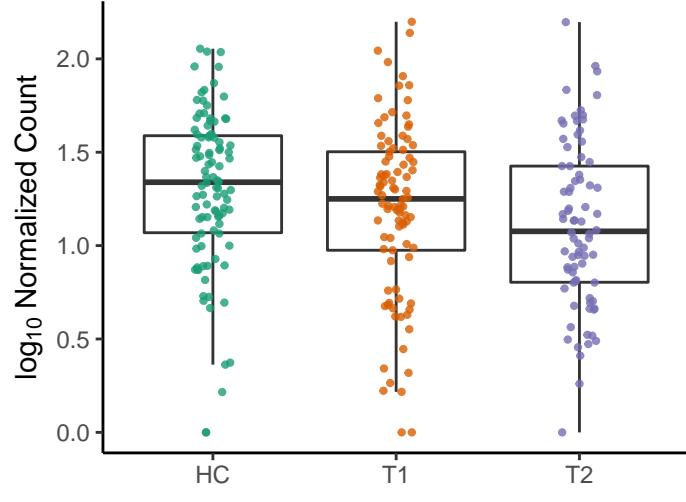
Gordonia sp. HY186

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.97



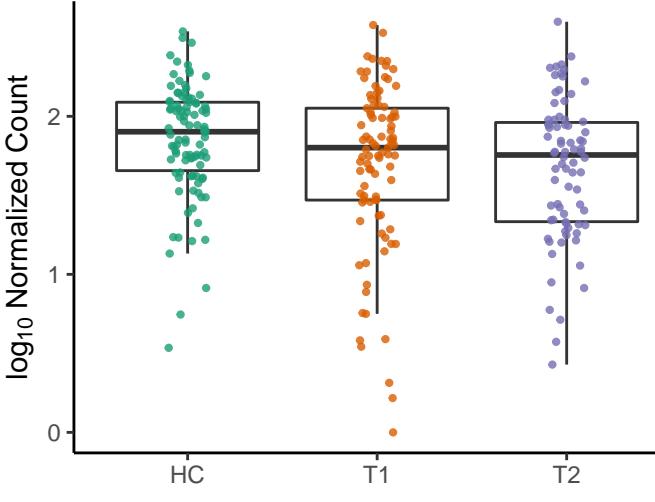
Actinobacillus equuli

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.68



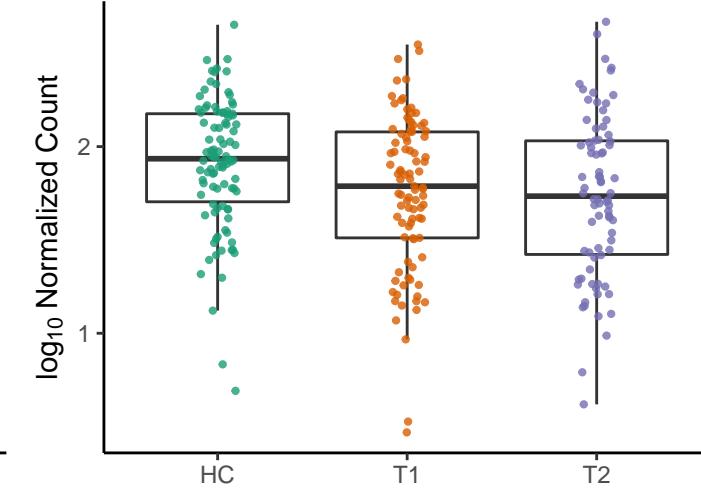
Sterolibacterium denitrificans

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.88



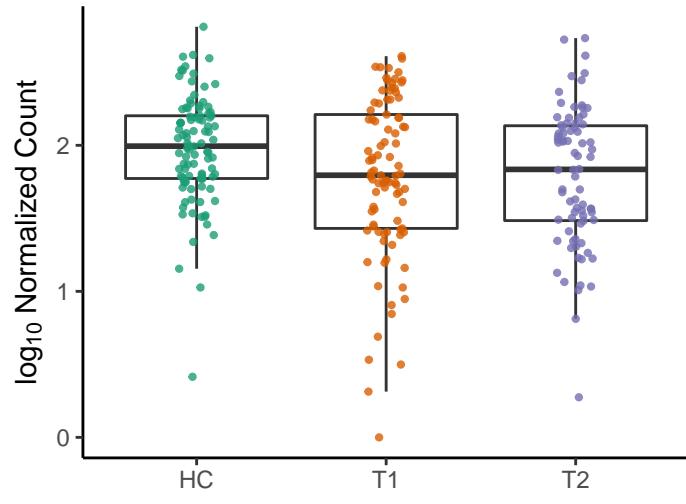
Leptospira interrogans

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.86



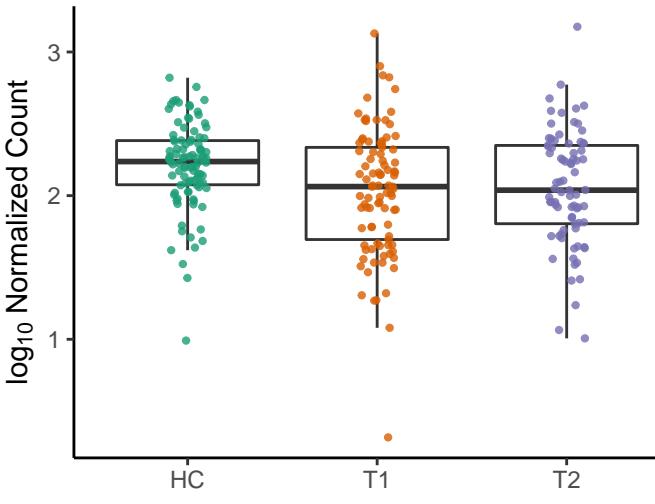
Micromonospora terminaliae

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.86



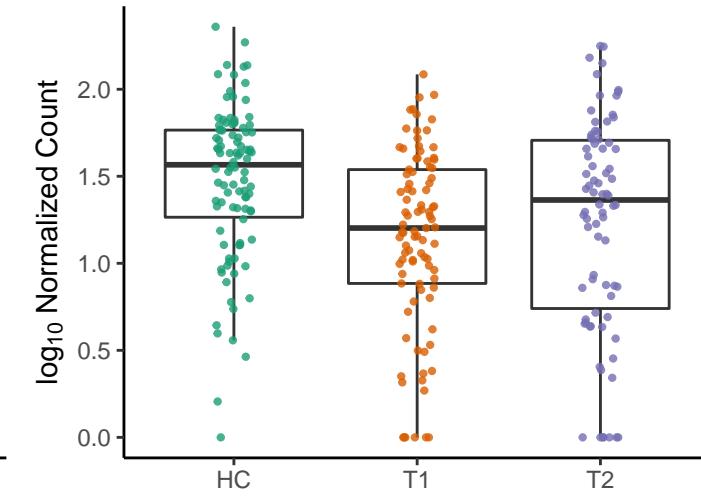
Ktedonosporobacter rubrisoli

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.76



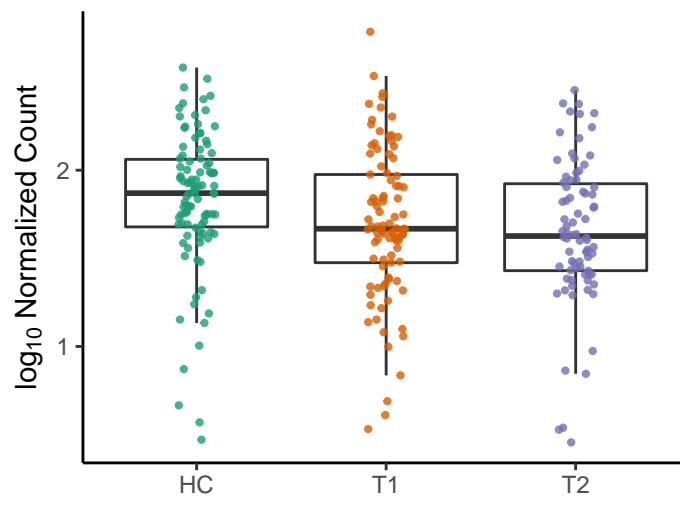
Streptomyces sp. DUT11

non-ED vs. T1 adjusted p = 0.00034
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.67



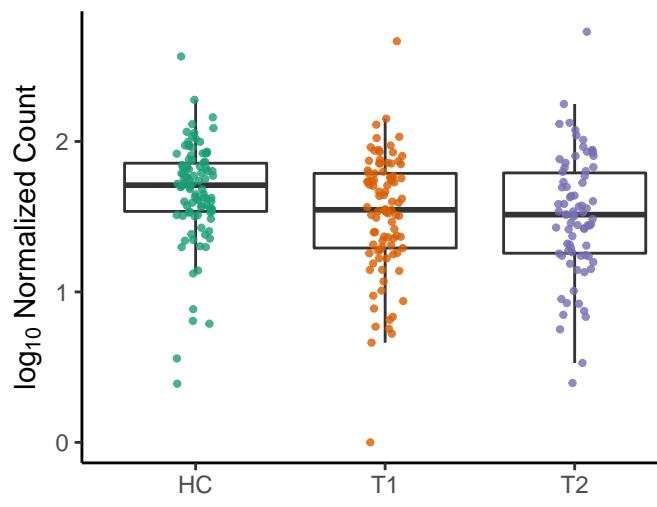
Brachyspira intermedia

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.79



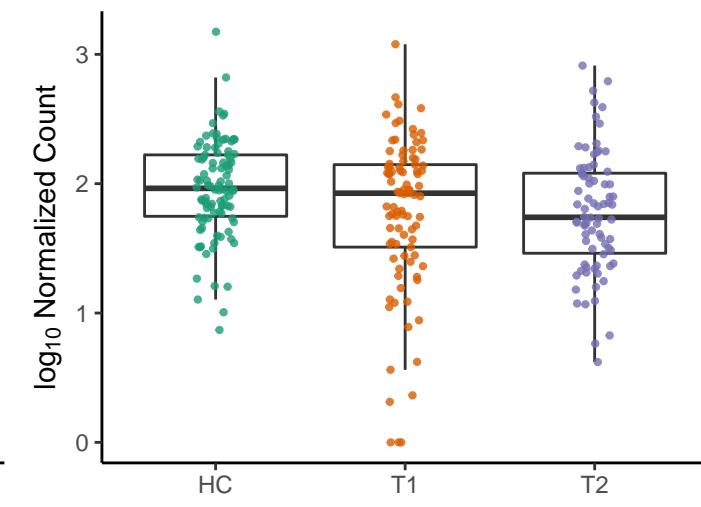
Providencia sneebia

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.79



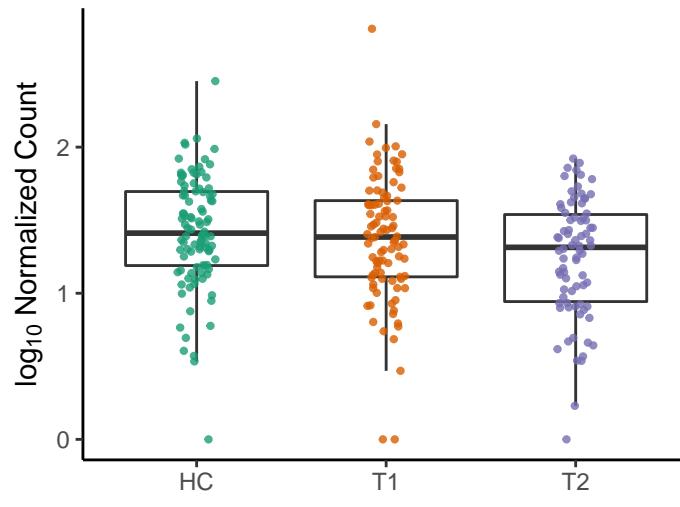
Paracoccus sp. SC2-6

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



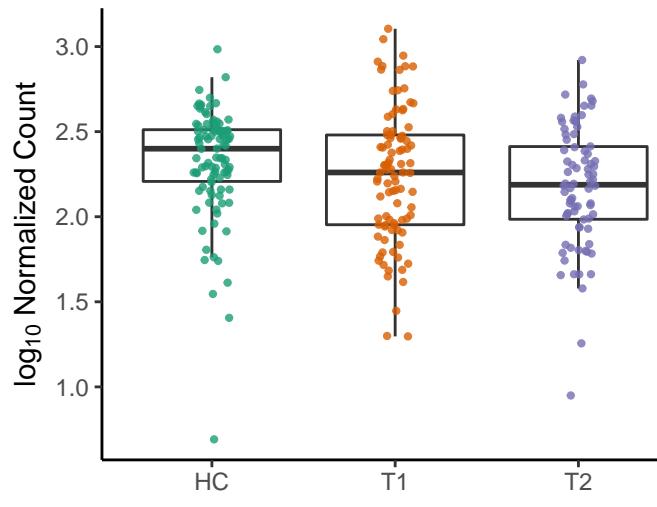
Unclassified Flavobacteriales Order

non-ED vs. T1 adjusted p = 0.57
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.15



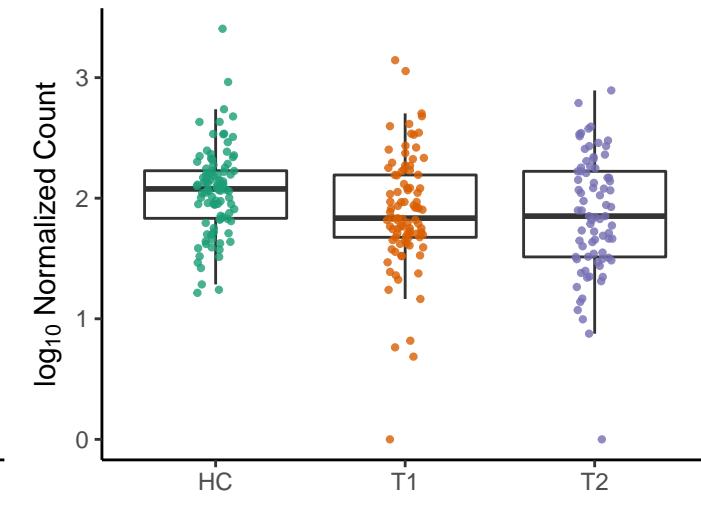
Acetoanaerobium sticklandii

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.7



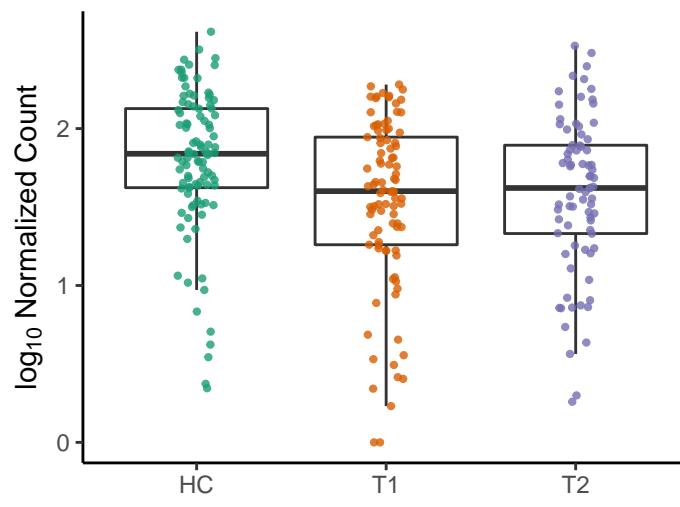
Fuerstia marisgermanicae

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.98



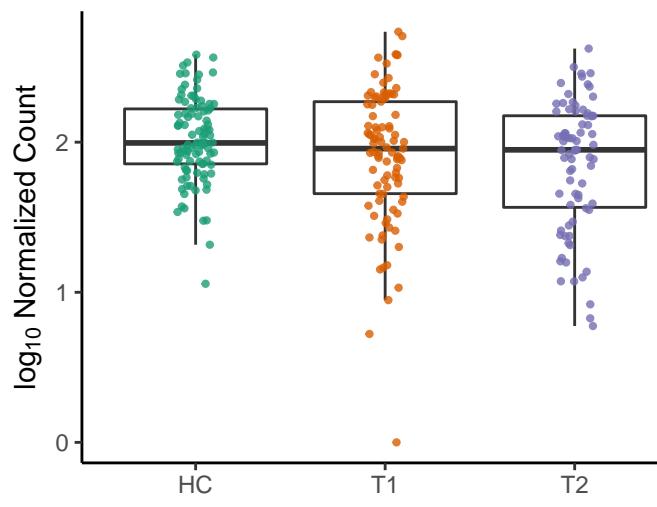
Sphingomonas sp. YZ-8

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.74



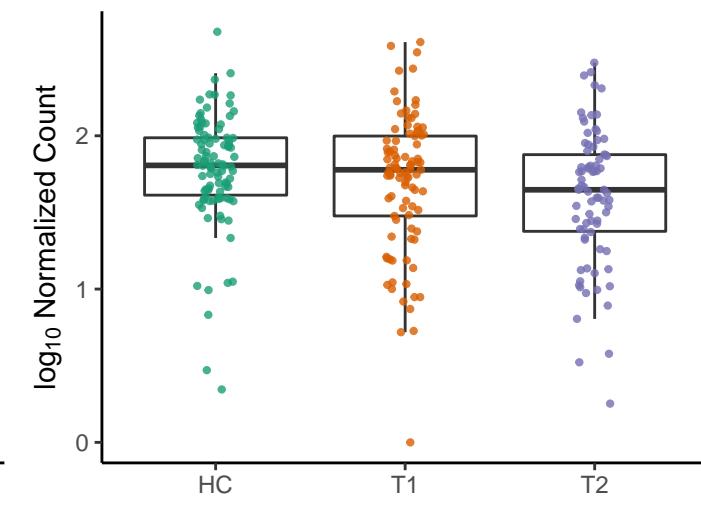
Ancylobacter pratisalsi

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.84



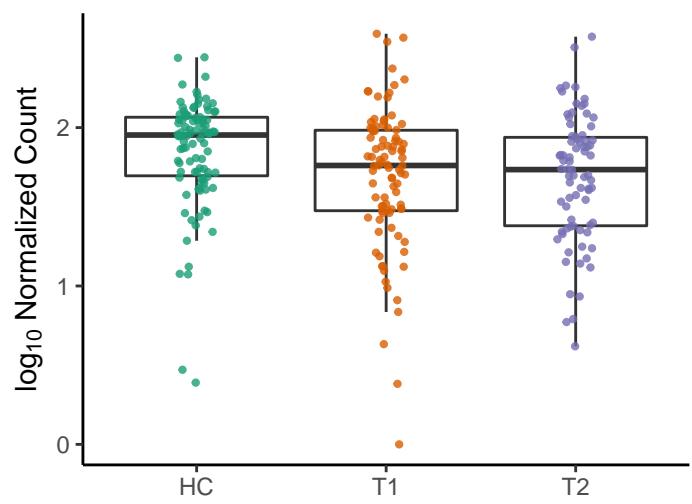
Myroides phaeus

non-ED vs. T1 adjusted p = 0.27
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.56



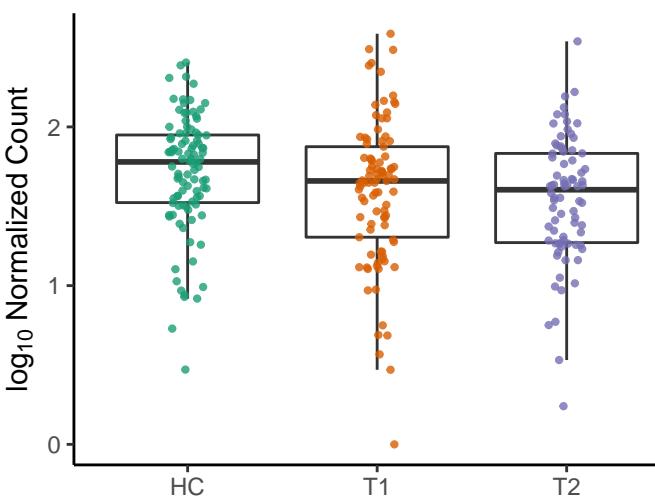
Arachidicoccus sp. B3-10

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.96



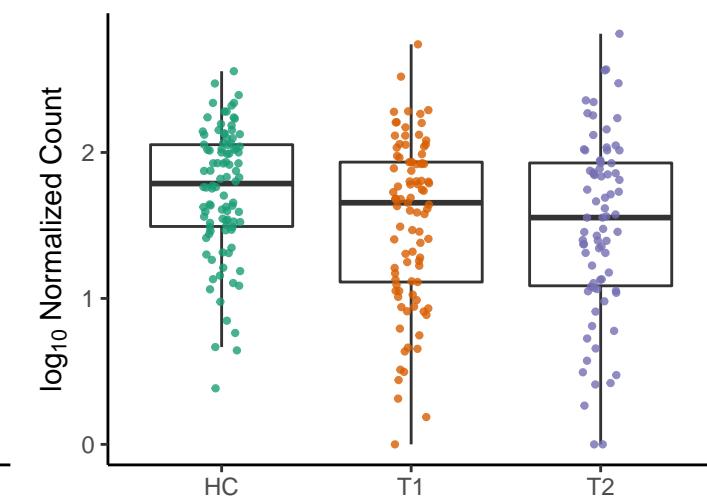
Sporosarcina ureilytica

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.73



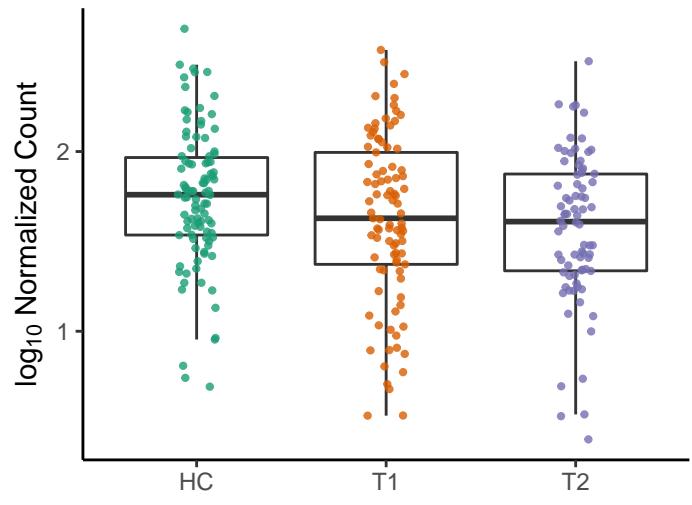
Streptomyces sp. MOE7

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 1



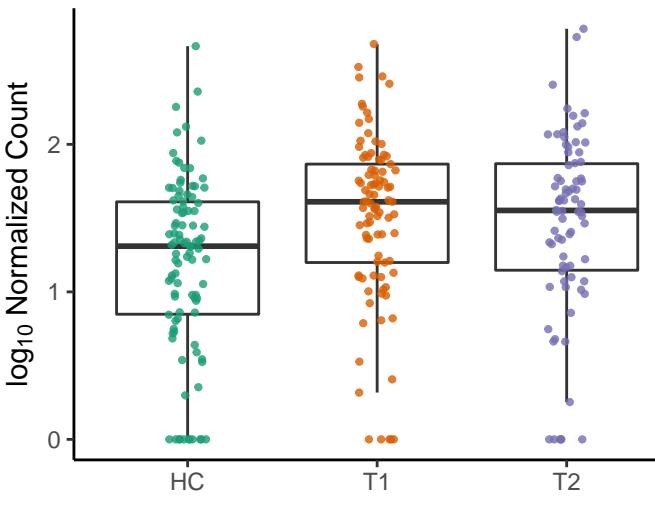
Mycoplasma capricolum

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.78



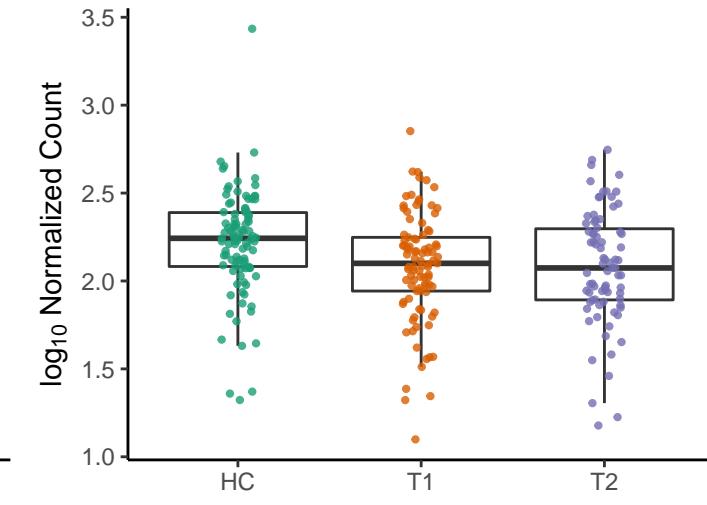
Unclassified Aequorivita Genus

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.76



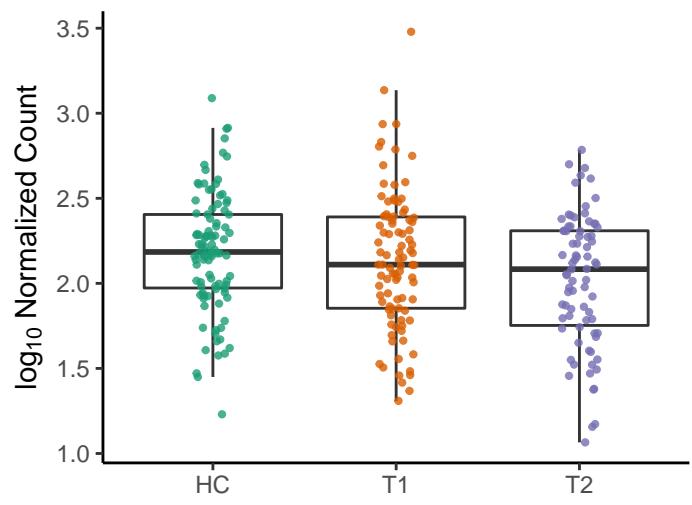
Niastella koreensis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.93



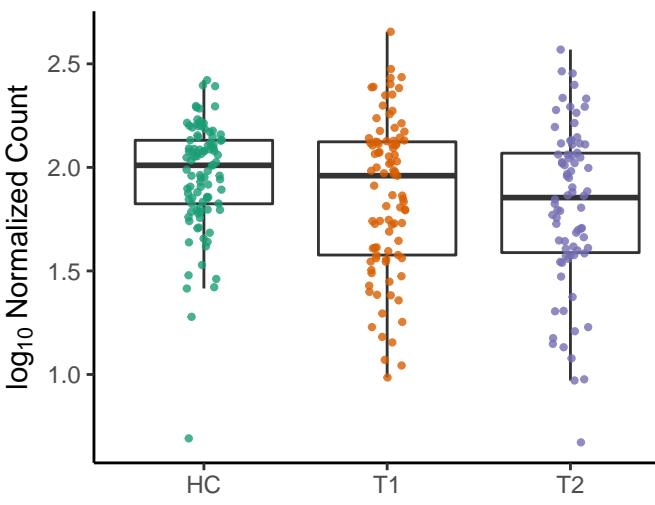
Pluralibacter gergoviae

non-ED vs. T1 adjusted p = 0.54
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.68



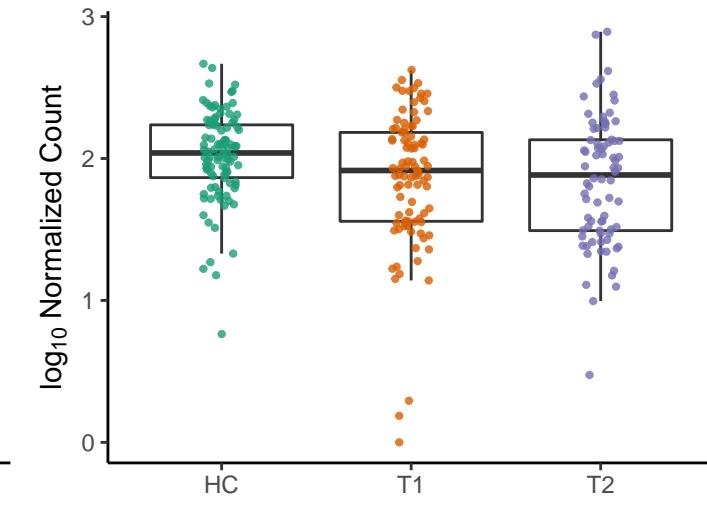
Sedimentisphaera cyanobacteriorum

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.78



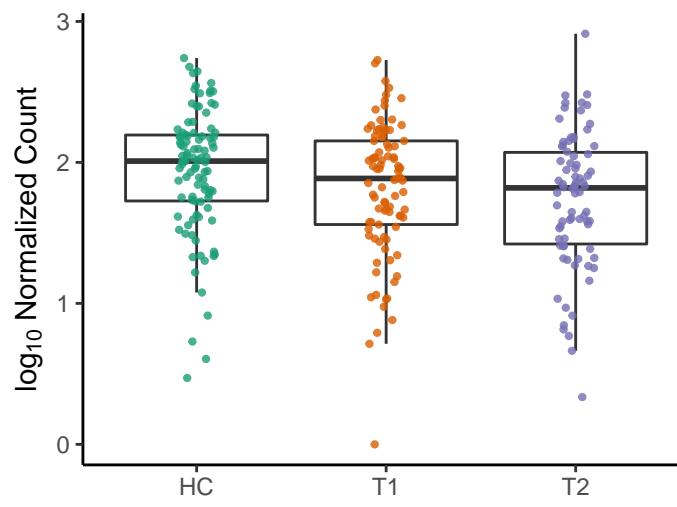
Sphingomonas sp. IC081

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.97



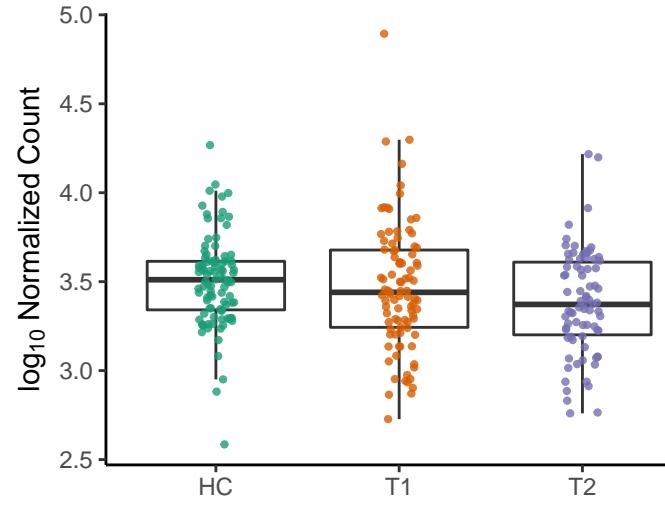
Unclassified Arcobacter Genus

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.68



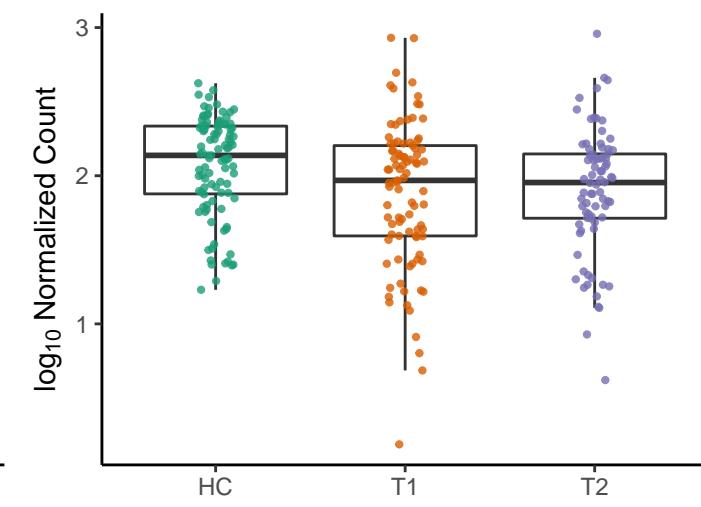
Unclassified Enterobacterales Order

non-ED vs. T1 adjusted p = 0.56
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.73



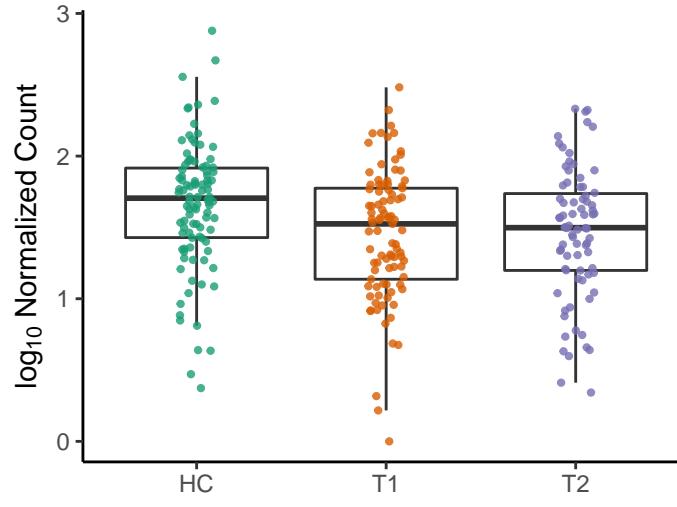
Massilia plicata

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.83



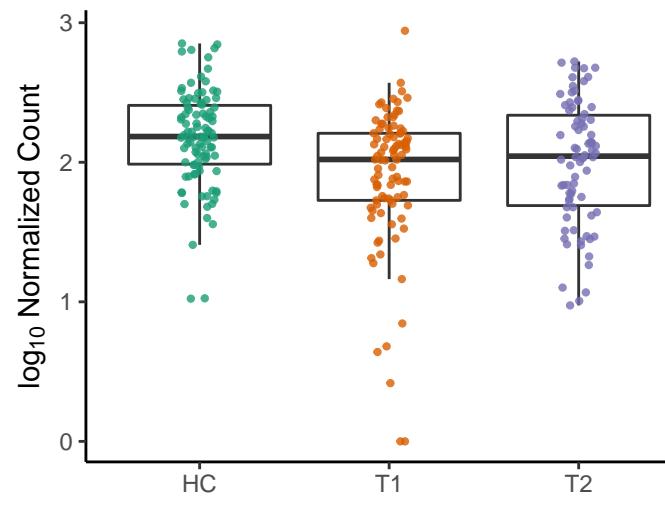
Bdellovibrio sp. NC01

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.87



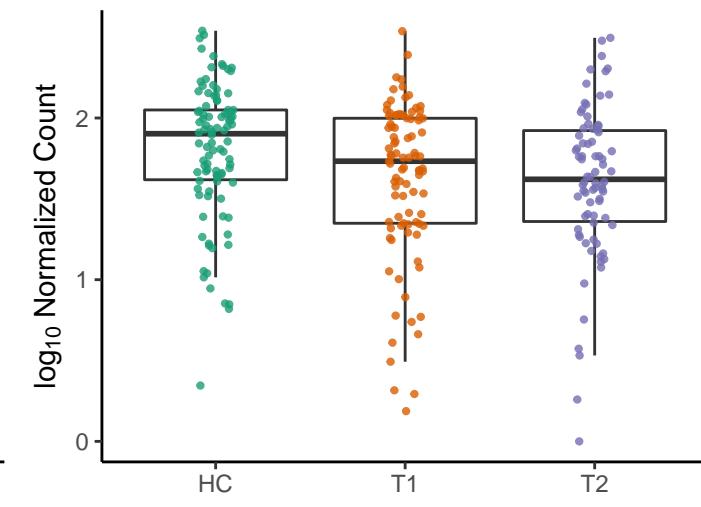
Bradyrhizobium guangdongense

non-ED vs. T1 adjusted p = 0.00093
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.61



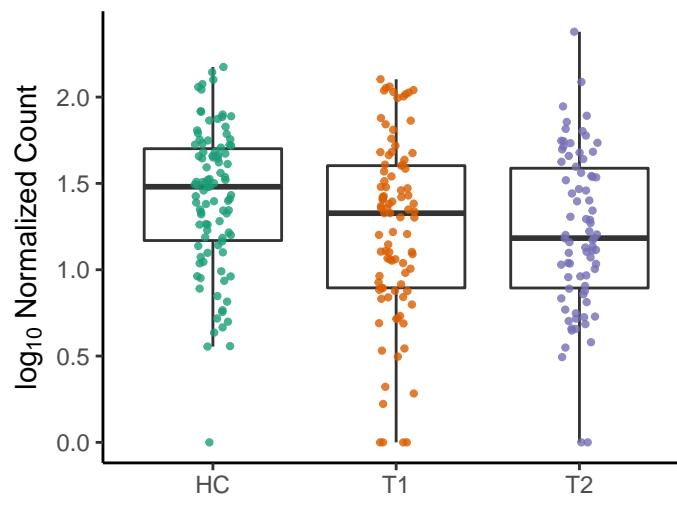
Shewanella amazonensis

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.95



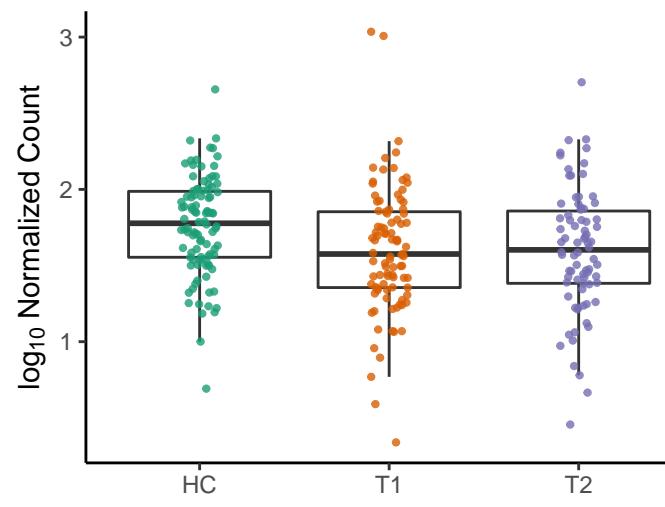
Thiomicrosrhabdus aquaedulcis

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.9



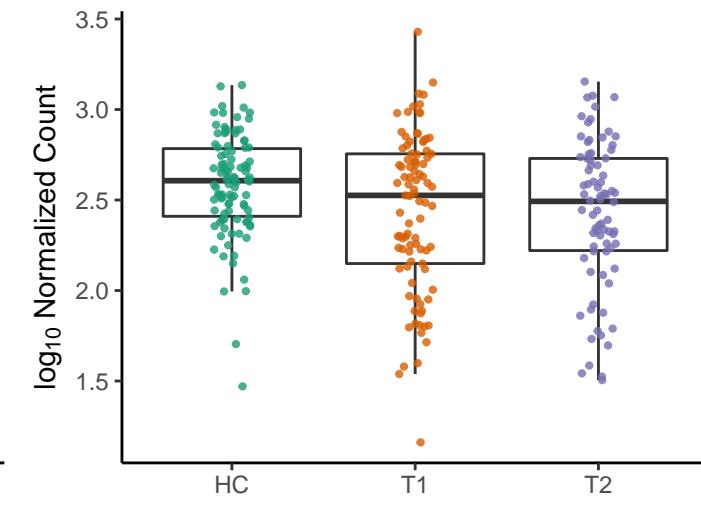
Lactobacillus paraplatantarum

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.96



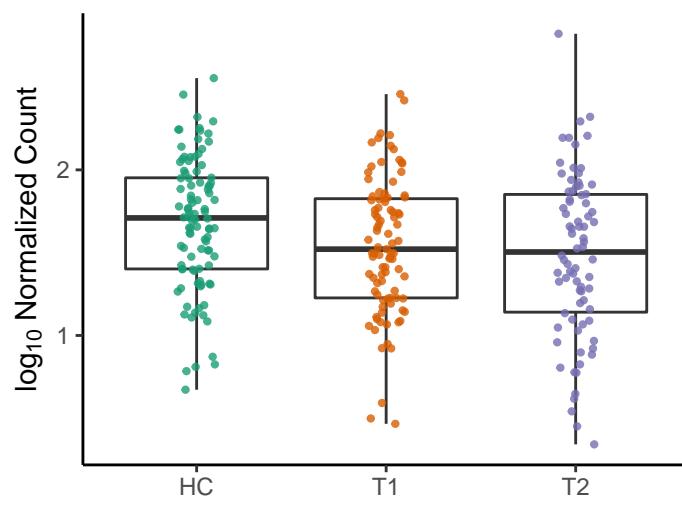
Unclassified Variovorax Genus

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.94



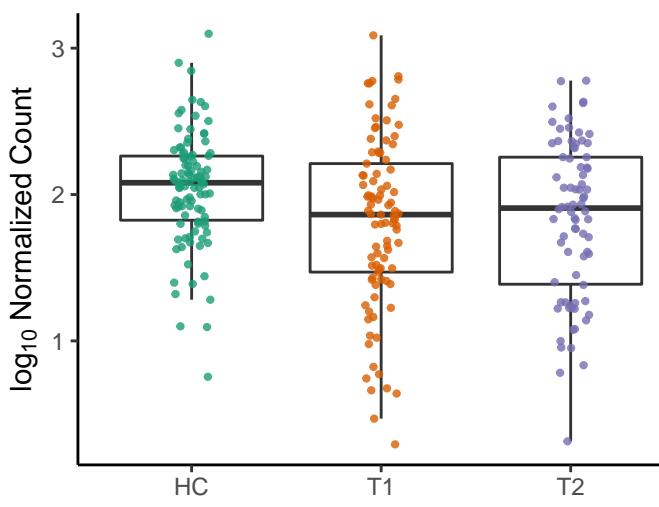
Neisseria subflava

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.93



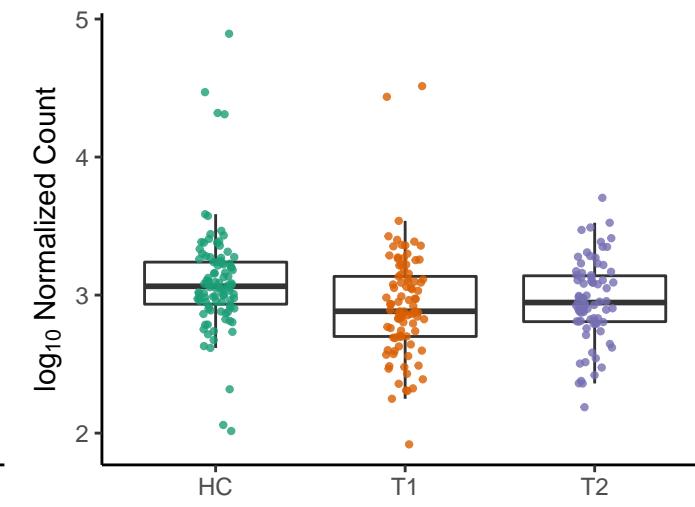
Deinococcus radiodurans

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.75



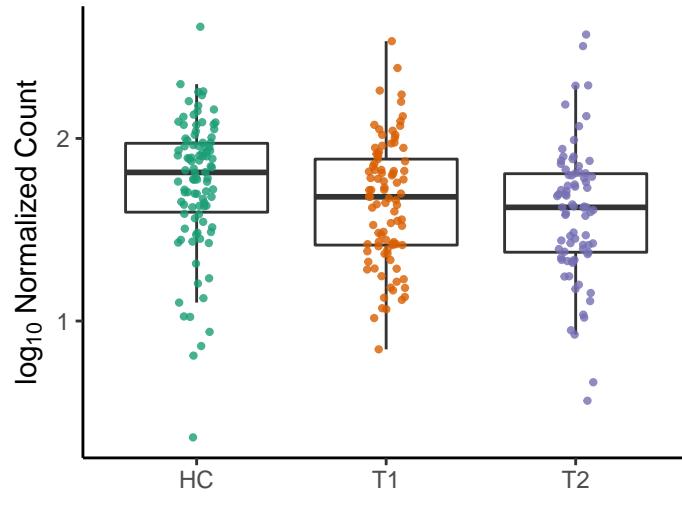
Megasphaera elsdenii

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.55



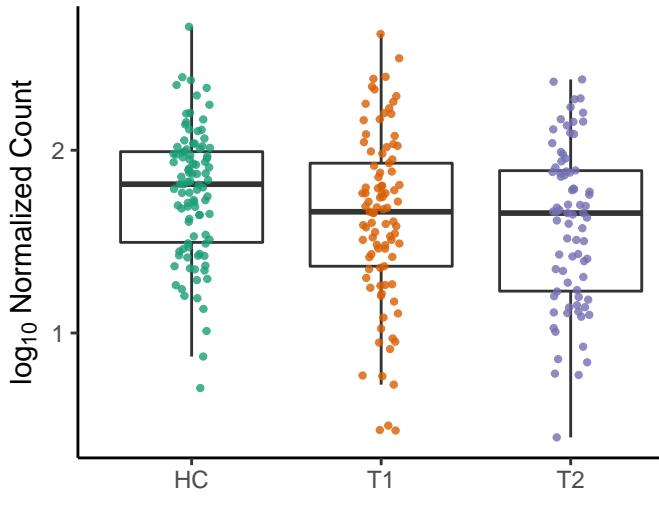
Calothrix sp. NIES-2100

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.72



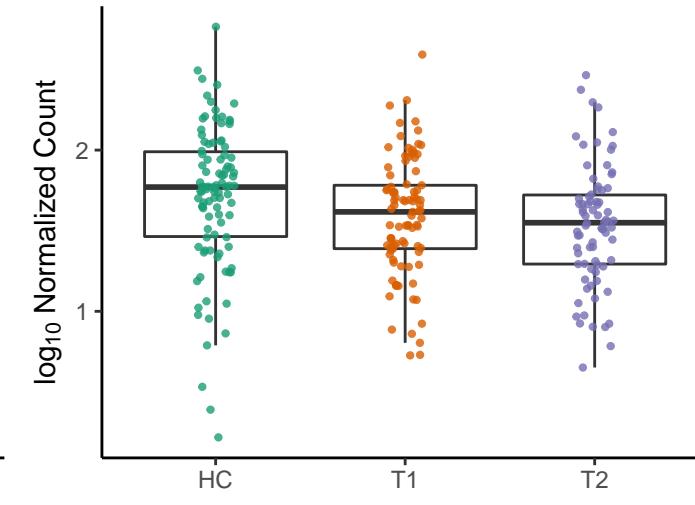
Glutamicibacter arilaitensis

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.95



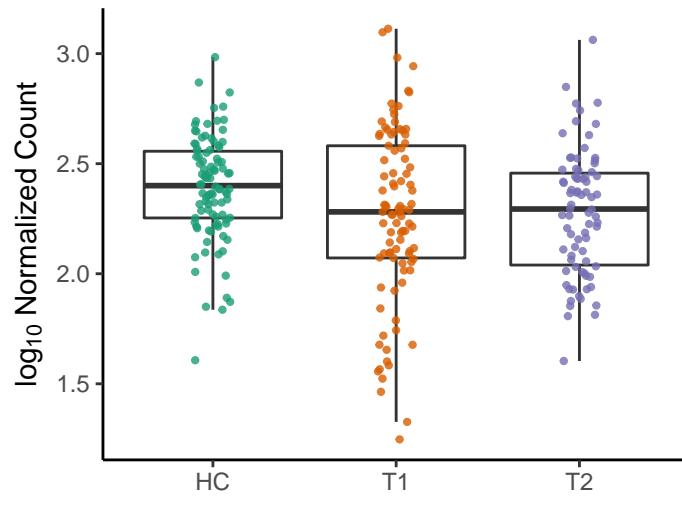
Sulfurihydrogenibium sp. YO3AOP1

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.82



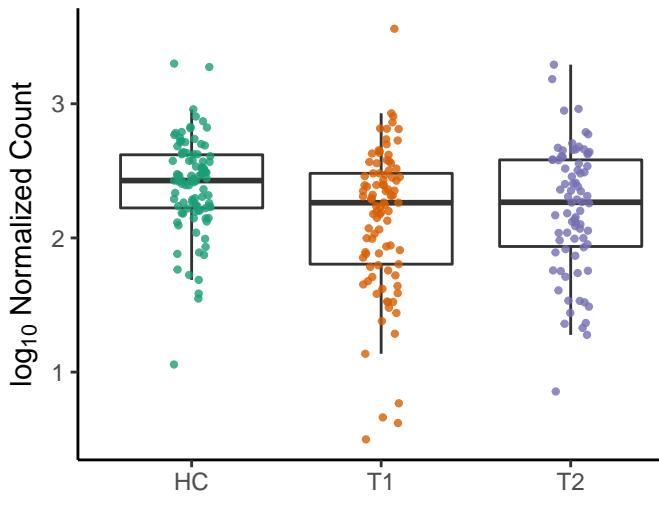
Alcaligenes faecalis

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.79



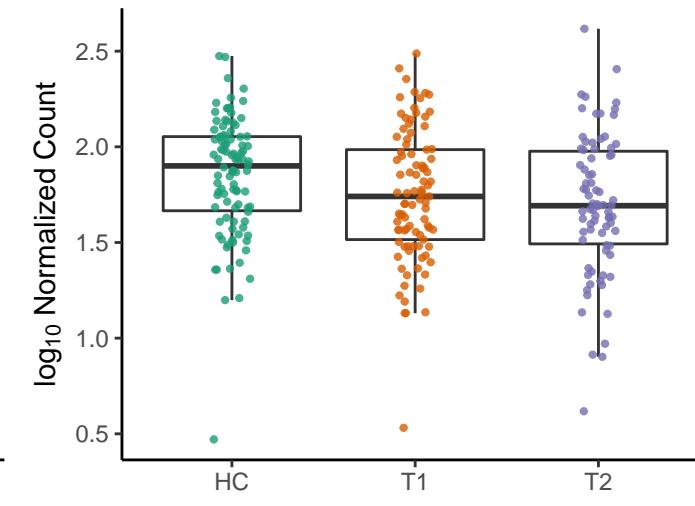
Streptacidiphilus sp. DSM 106435

non-ED vs. T1 adjusted p = 0.0031
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.67

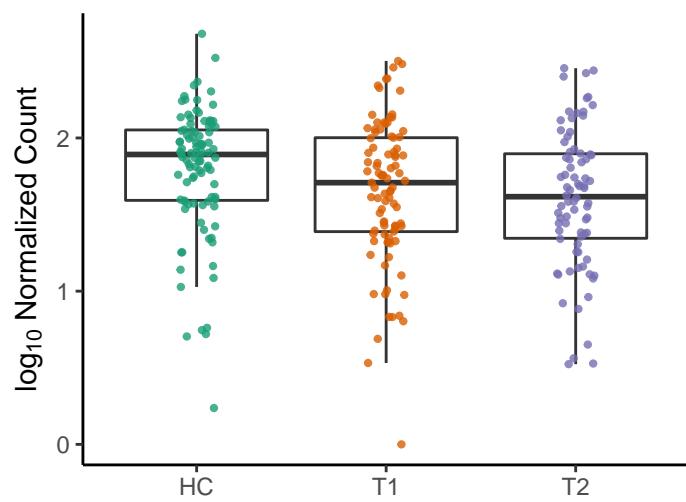


Tetragenococcus osmophilus

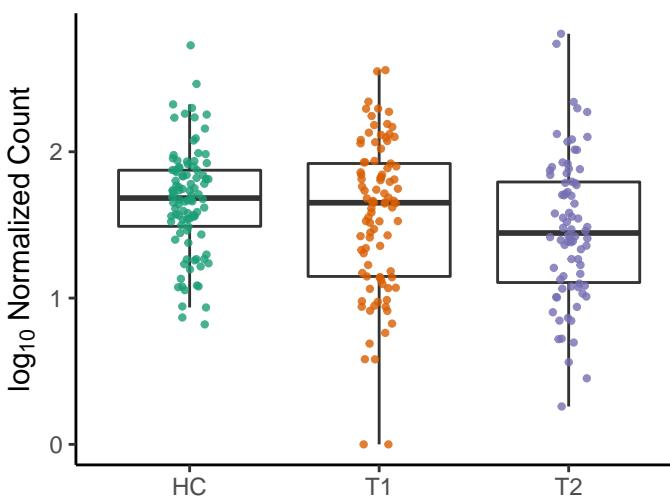
non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.82



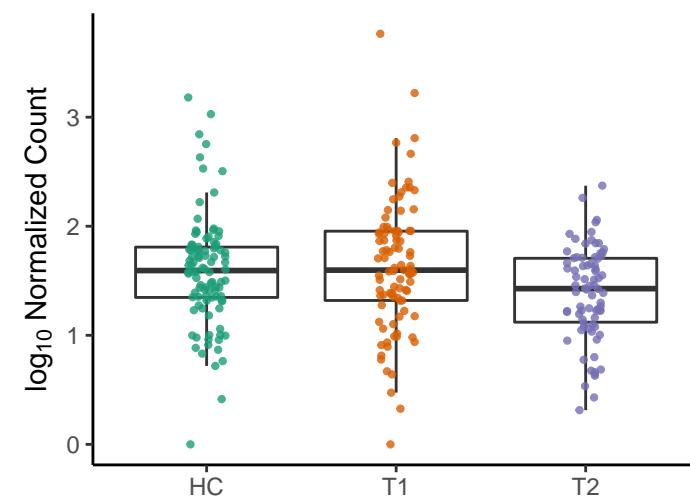
Owenweeksia hongkongensis
non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.74



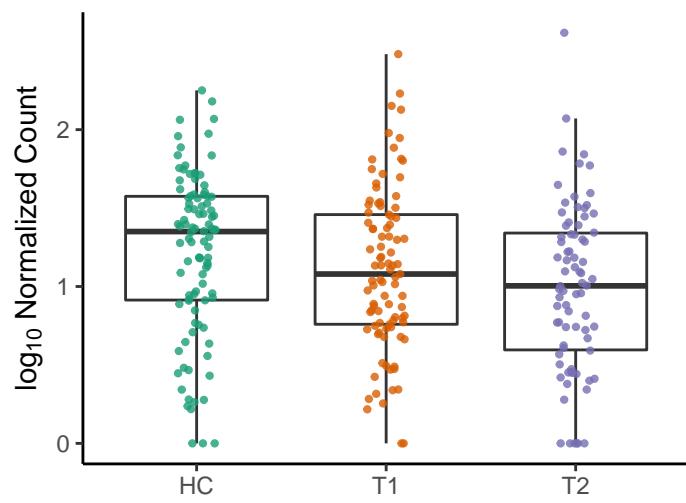
Curtobacterium sp. SGAir0471
non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.82



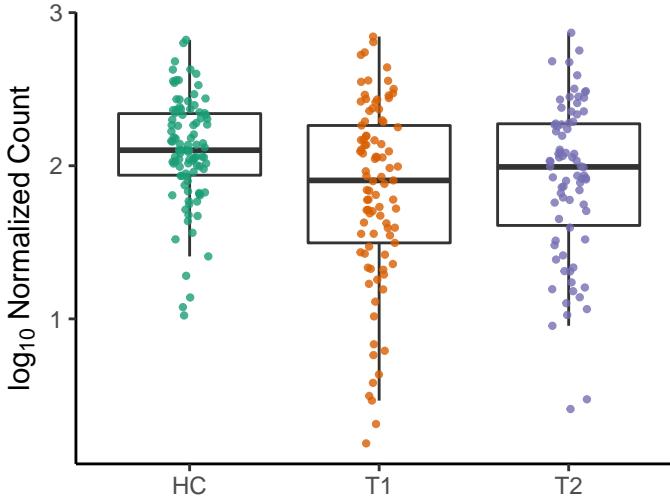
Enterobacter rogenkampii
non-ED vs. T1 adjusted p = 0.69
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.38



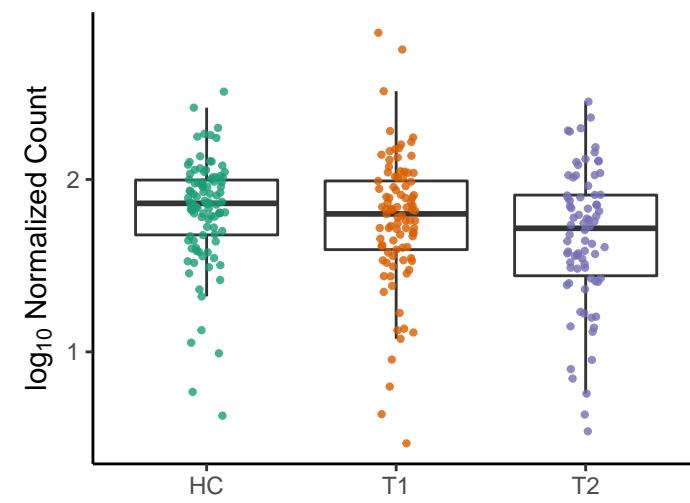
Mycoplasma synoviae
non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.61



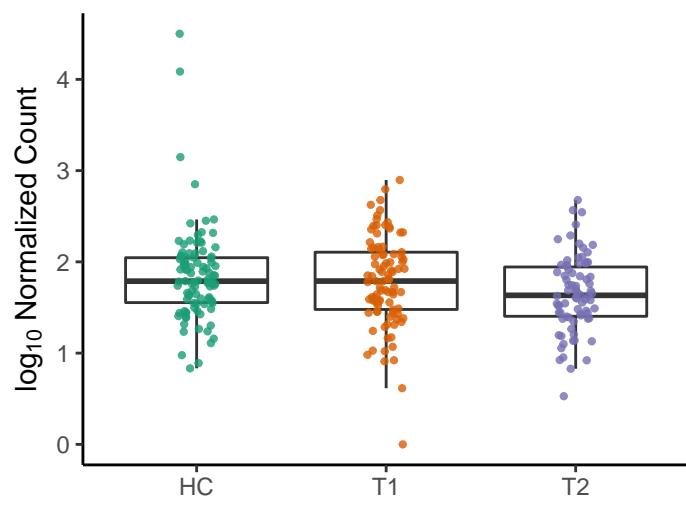
Paracoccus pantotrophus
non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.66



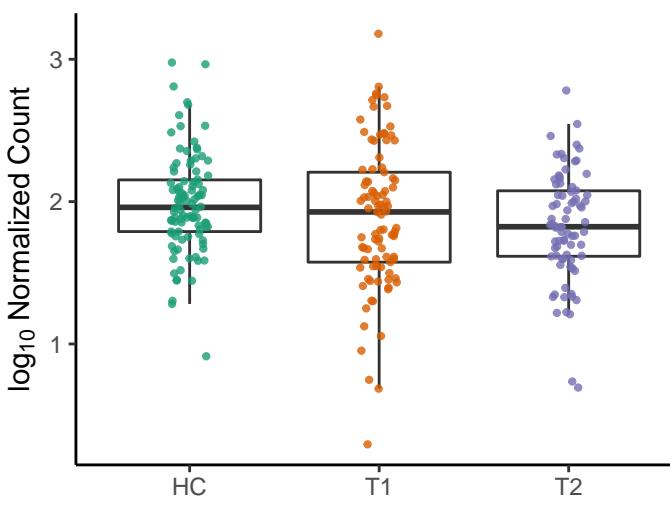
Runella sp. SP2
non-ED vs. T1 adjusted p = 0.4
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.62



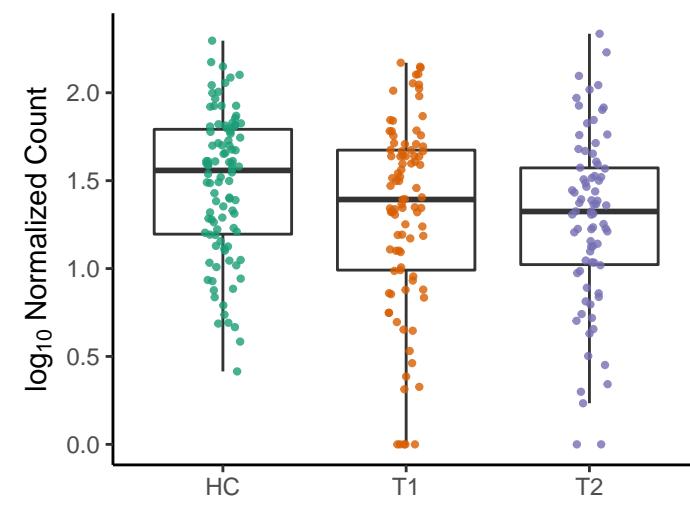
Leuconostoc citreum
non-ED vs. T1 adjusted p = 0.51
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.55



Schaalia cardiffensis
non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.98

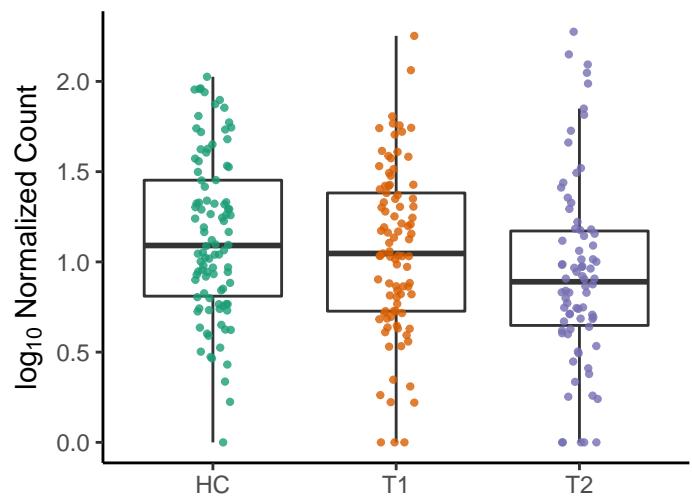


Sphingomonas sp. HDW15C
non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.97



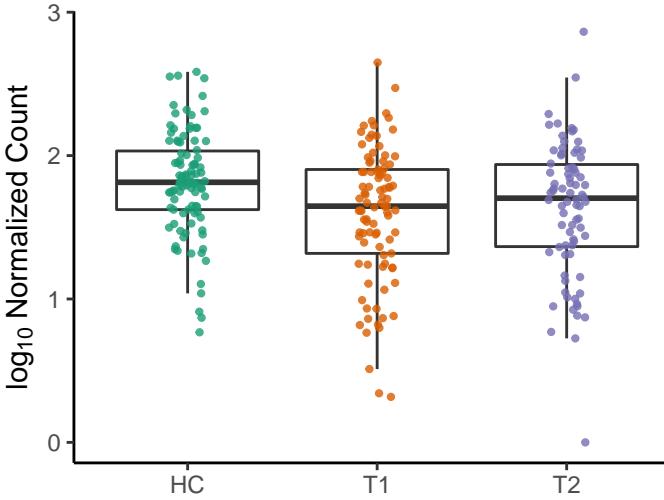
Dokdonia sp. PRO95

non-ED vs. T1 adjusted p = 0.35
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.63



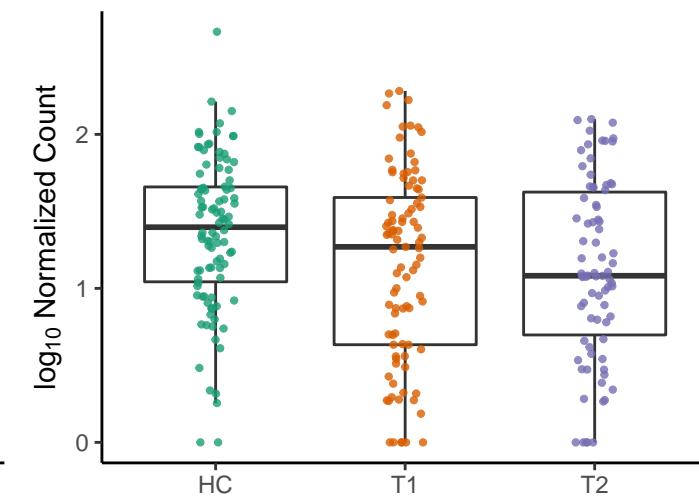
Rhizobium sp. CIAT894

non-ED vs. T1 adjusted p = 0.0064
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.84



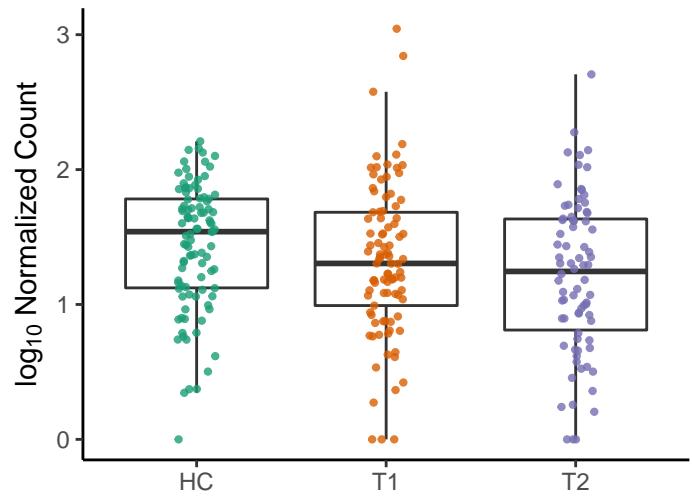
Unclassified Jiangella Genus

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.98



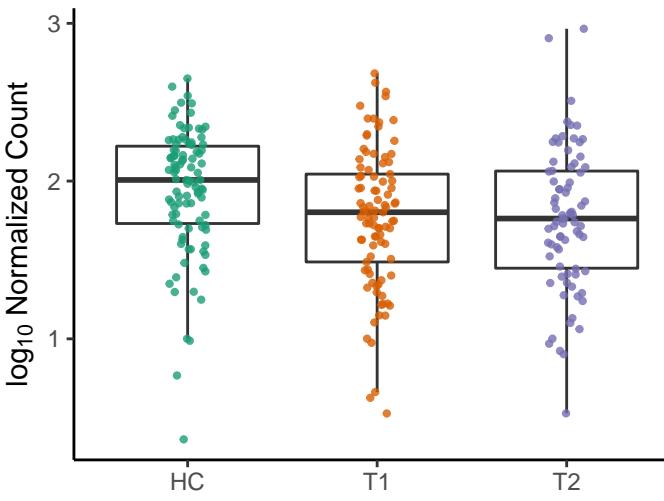
Fusobacterium sp. oral taxon 203

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.67



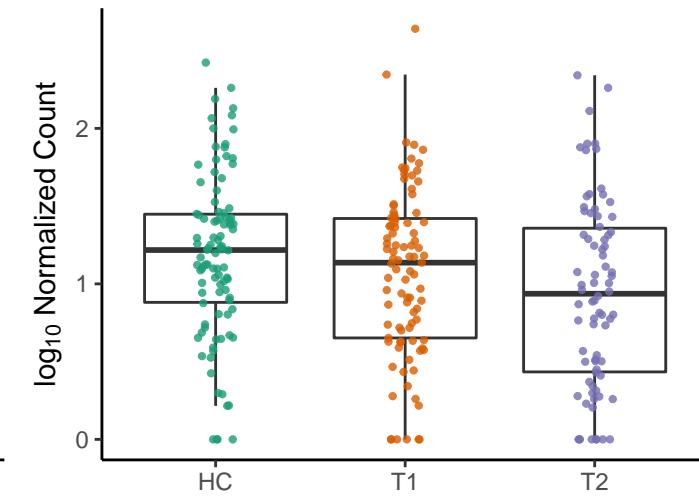
Arcobacter cryaerophilus

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.87



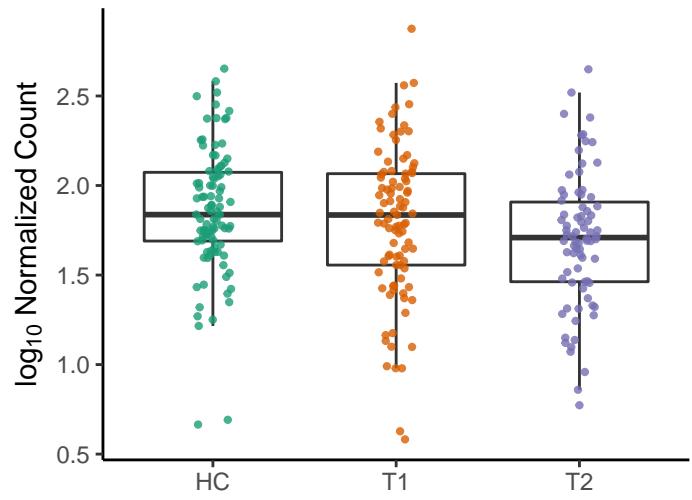
Candidatus Kinetoplastibacterium sorsogonense

non-ED vs. T1 adjusted p = 0.26
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.66



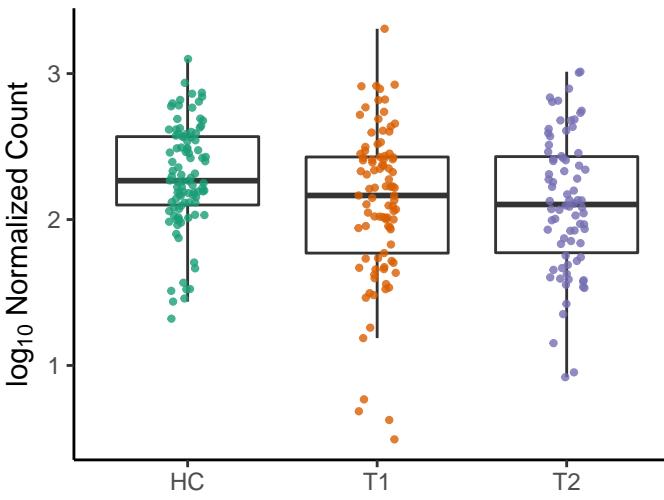
Pantoea sp. At-9b

non-ED vs. T1 adjusted p = 0.38
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.73



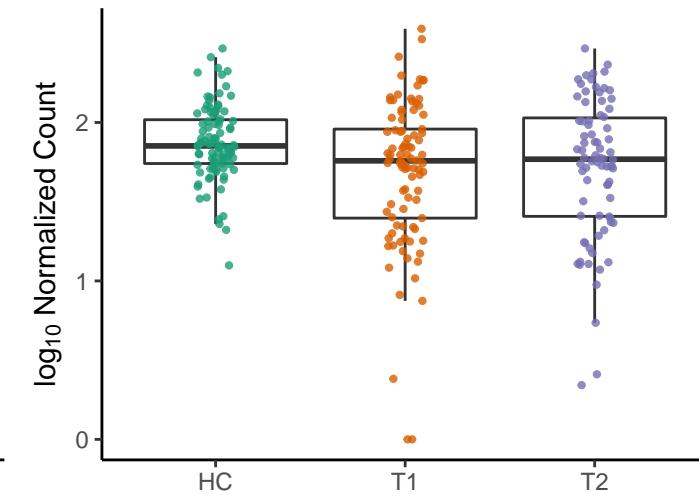
Rhizobacter gummiphilus

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.89



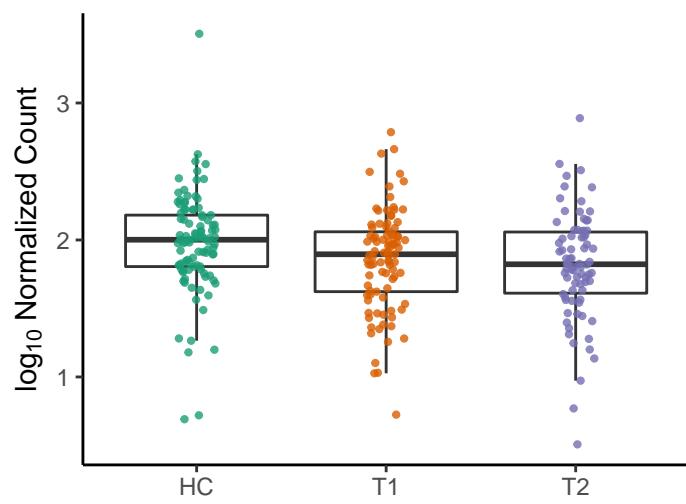
Planctomycetes bacterium V22

non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.77



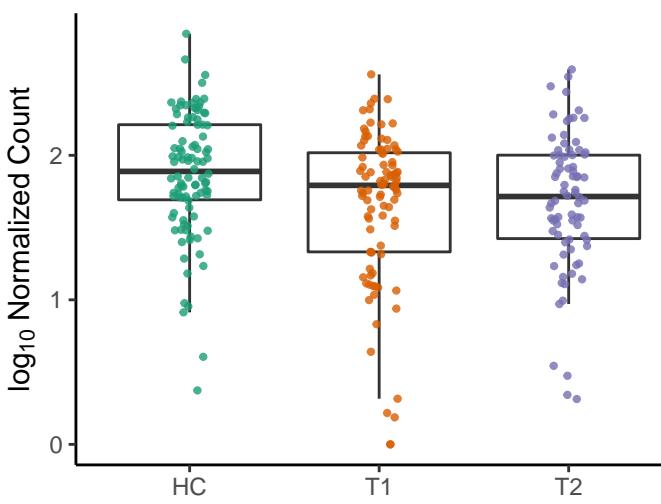
Acinetobacter indicus

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.89



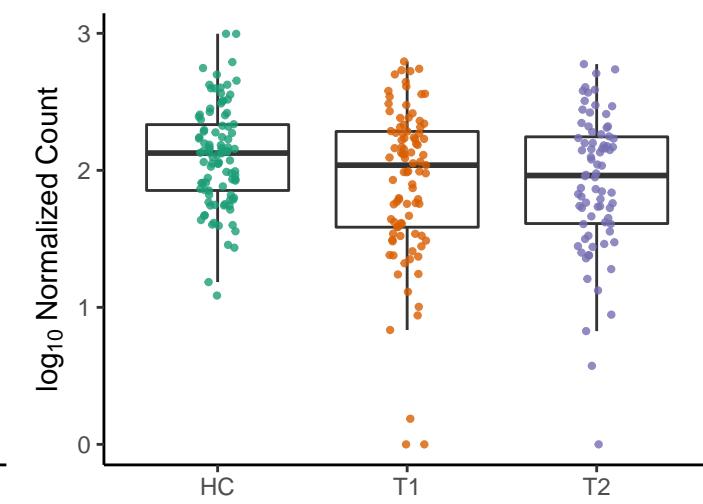
Herminiumonas arsenicoxydans

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.8



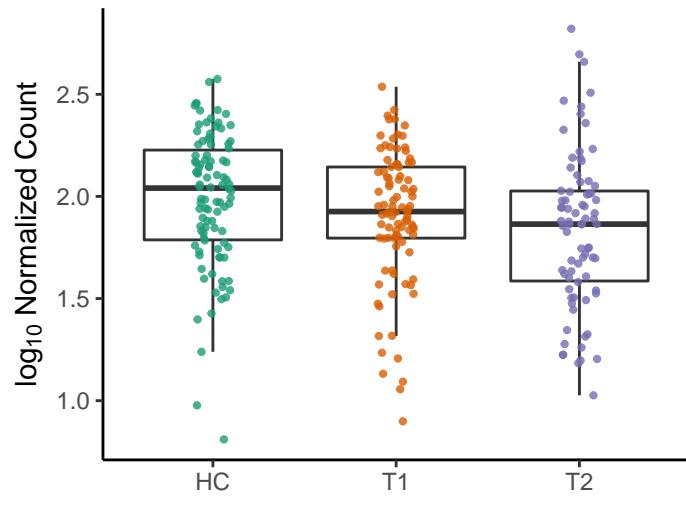
Pseudomonas oryzae

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.93



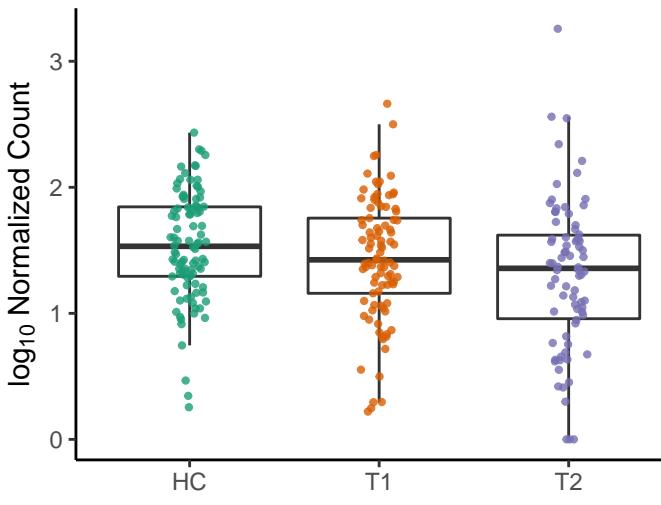
Fusarium graminearum

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.7



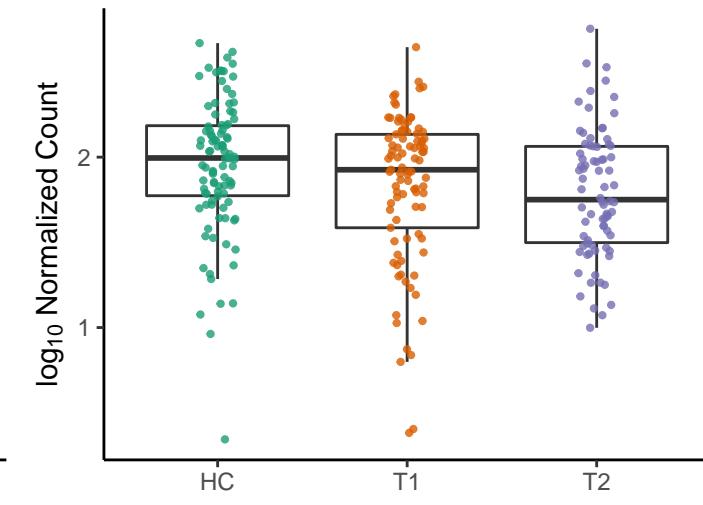
Kosakonia radicincitans

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.71



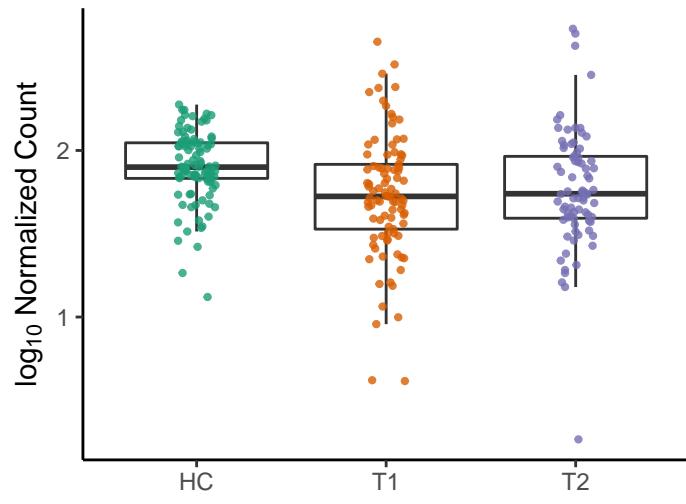
Rufibacter sp. DG15C

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.79



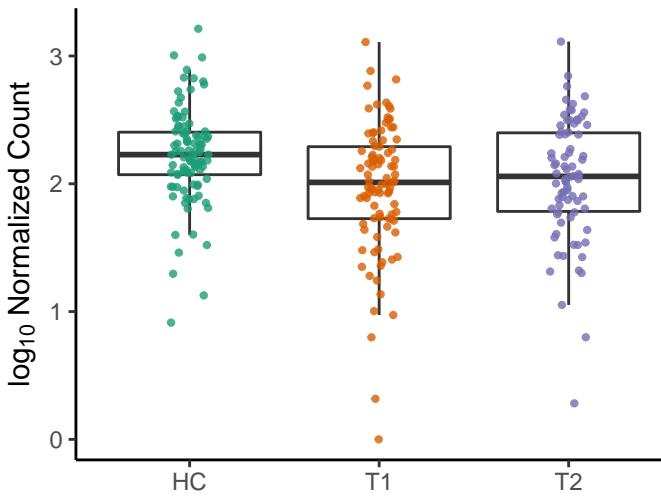
Devriesea agamarum

non-ED vs. T1 adjusted p = 0.0033
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.74



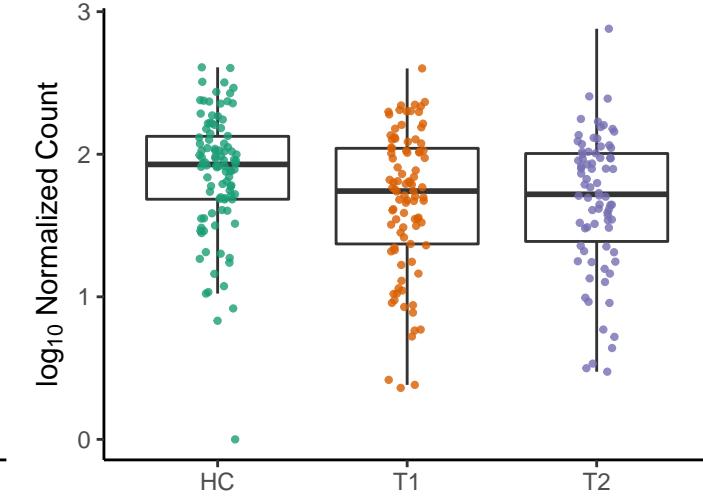
Streptomyces sp. ZFG47

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.67



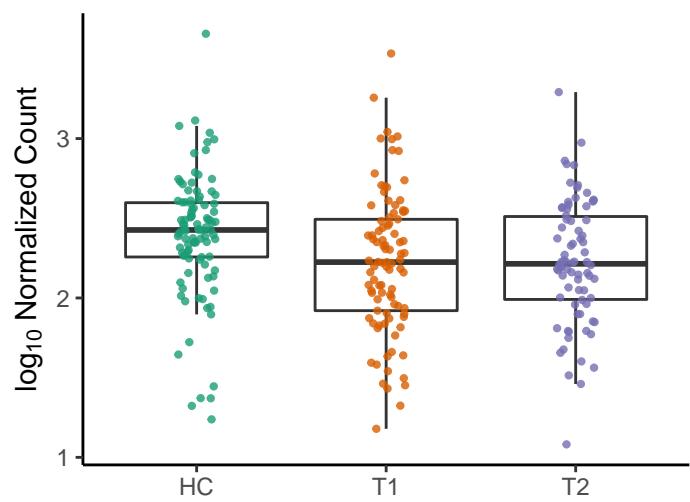
Acetobacter ghanensis

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.92



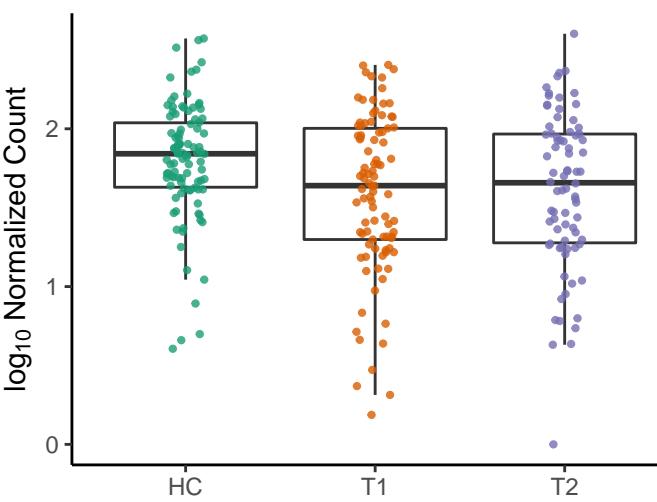
Lactococcus piscium

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.98



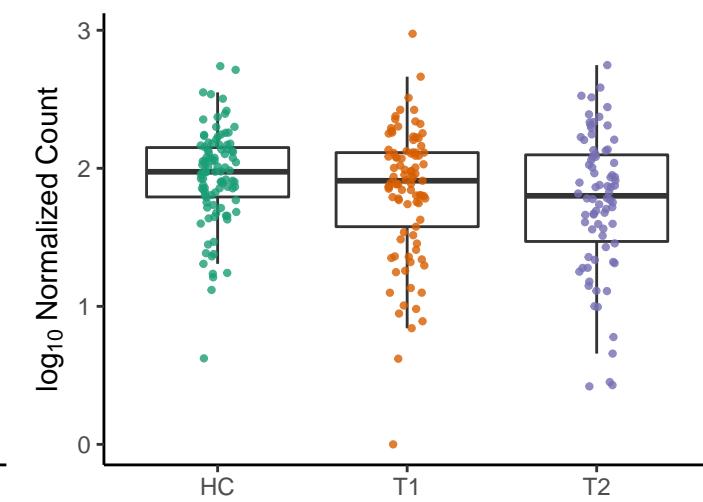
Methanothrix soehngenii

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.78



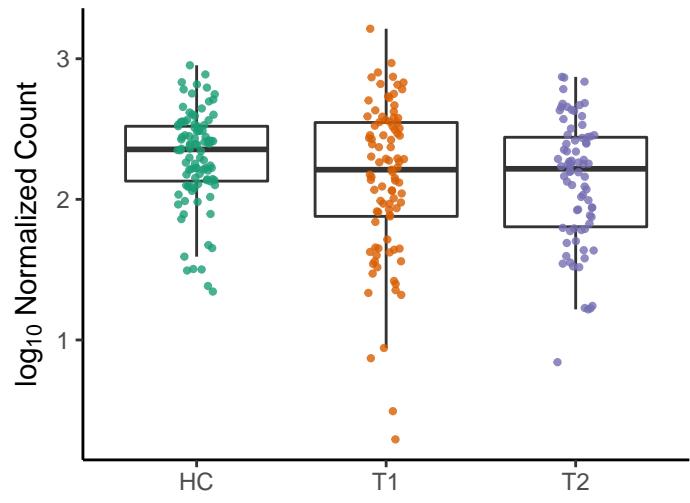
Paraburkholderia phymatum

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.74



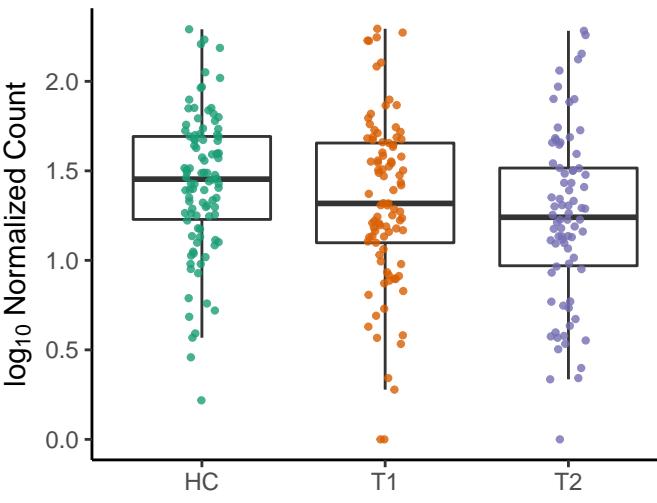
Euzebya sp. DY32–46

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.98



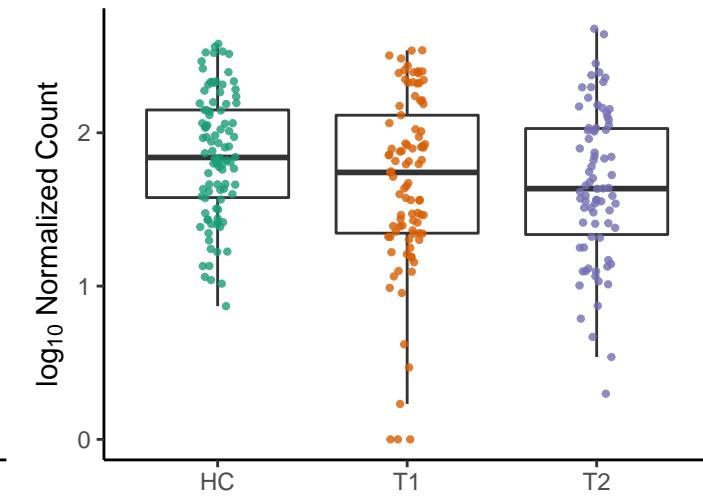
Unclassified Anaerococcus Genus

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.76



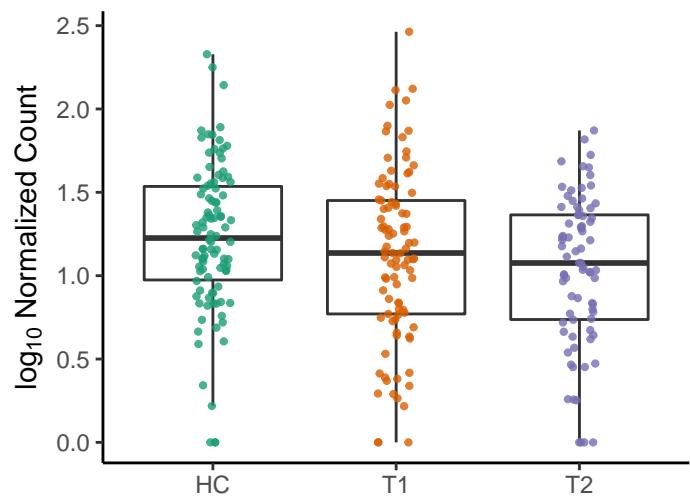
Xylanimonas cellulosilytica

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.93



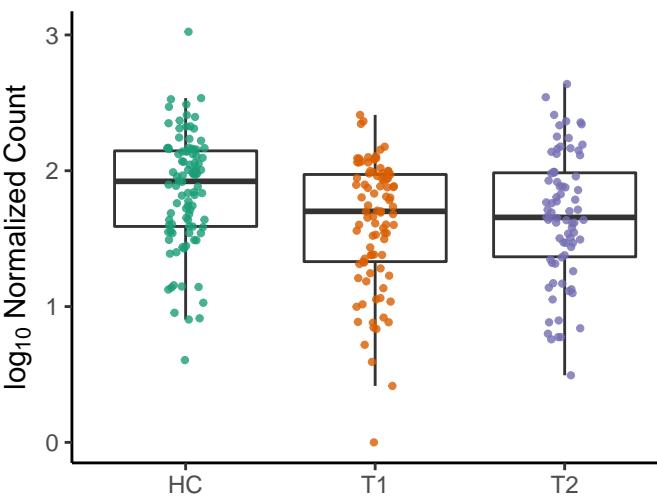
Hydrogenobacter thermophilus

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.68



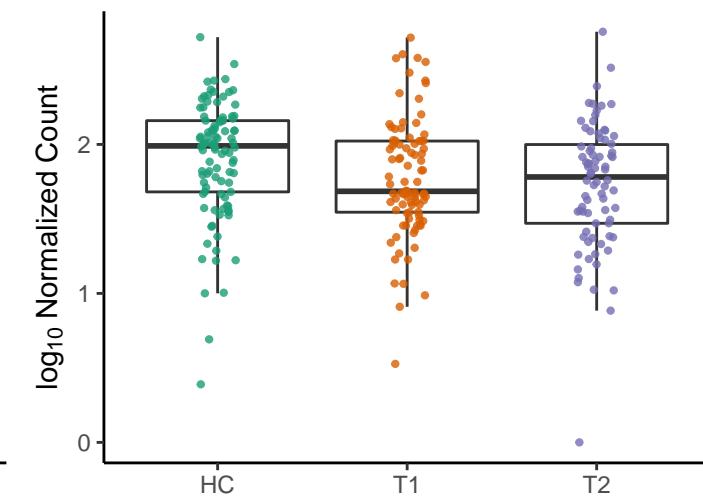
Pseudomonas sp. 02C 26

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.79



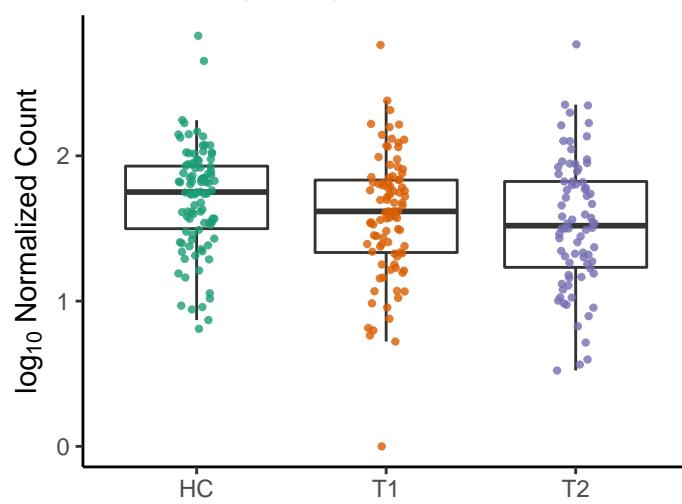
Unclassified Polaribacter Genus

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.7



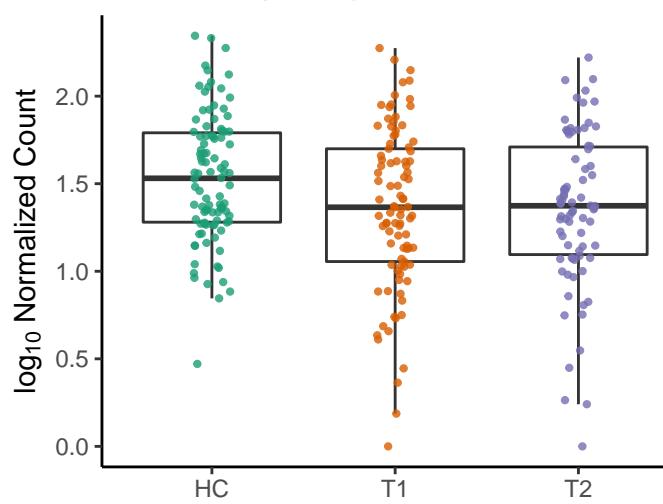
Lactobacillus fchuensis

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.91



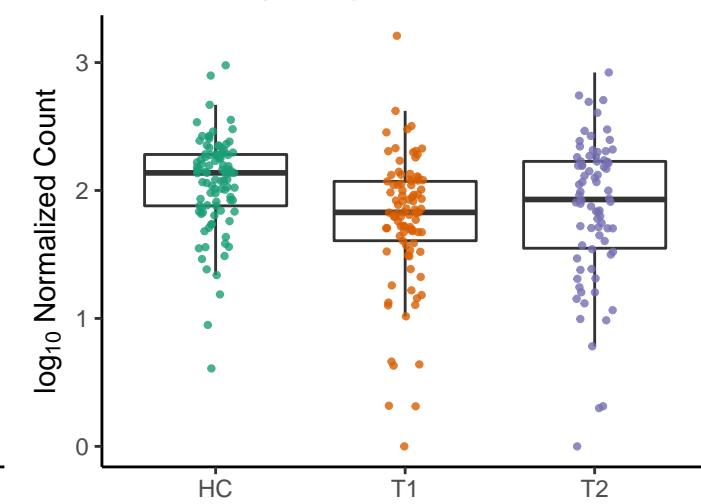
Acinetobacter sp. ACNIH2

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.98



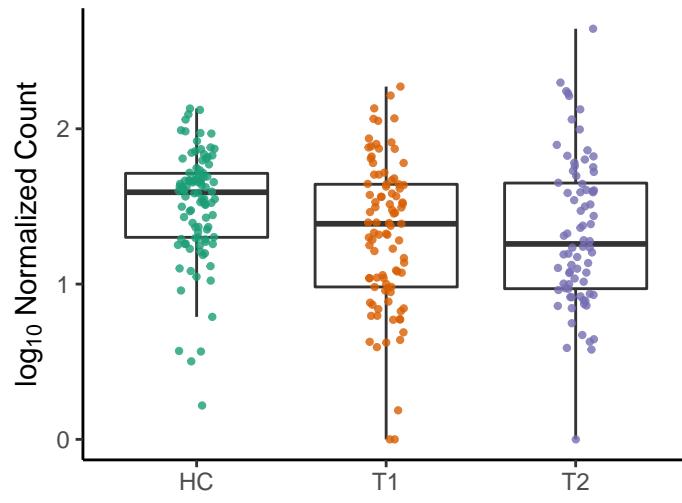
Haloarcula sp. JP-L23

non-ED vs. T1 adjusted p = 0.00054
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.63



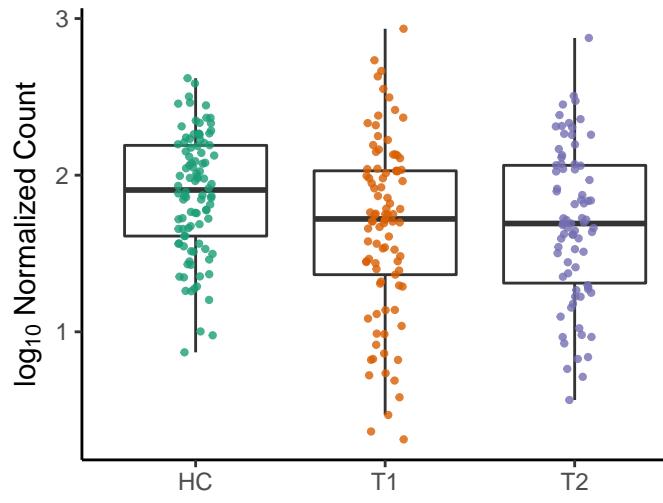
Methanothermococcus okinawensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.97



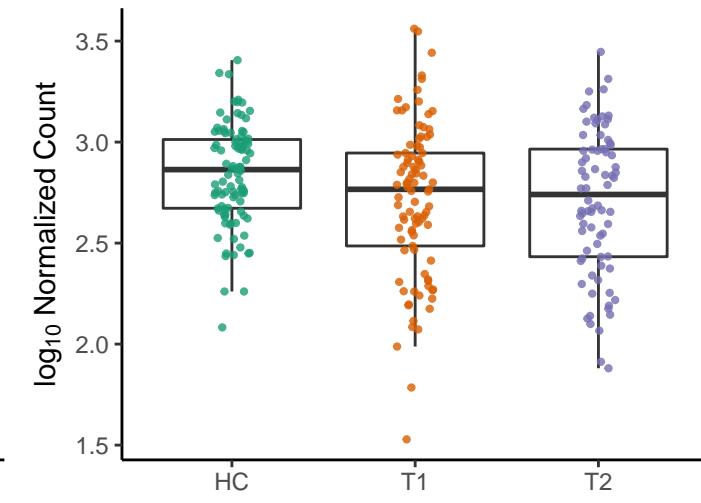
Mycolicibacterium moriokaense

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.77



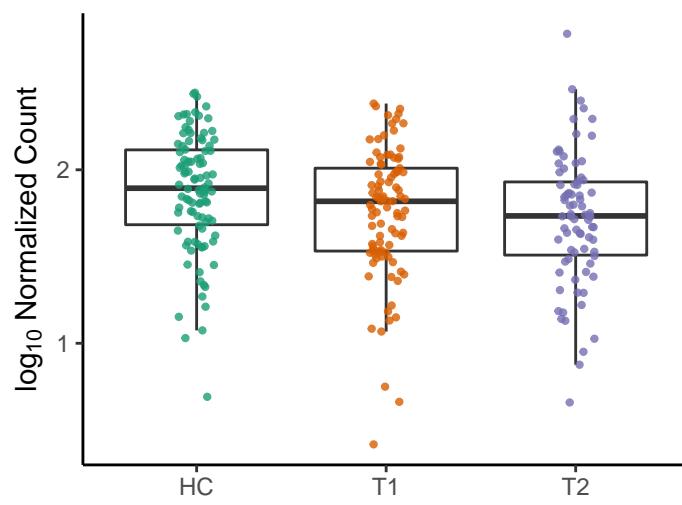
Stenotrophomonas maltophilia

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.93



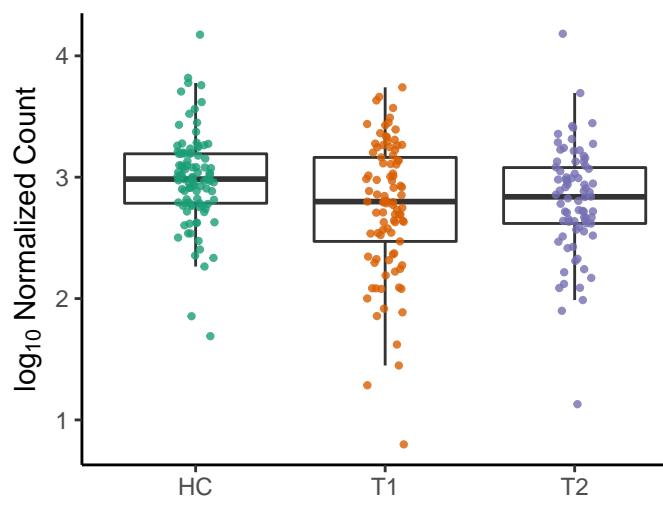
Cellvibrio japonicus

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.8



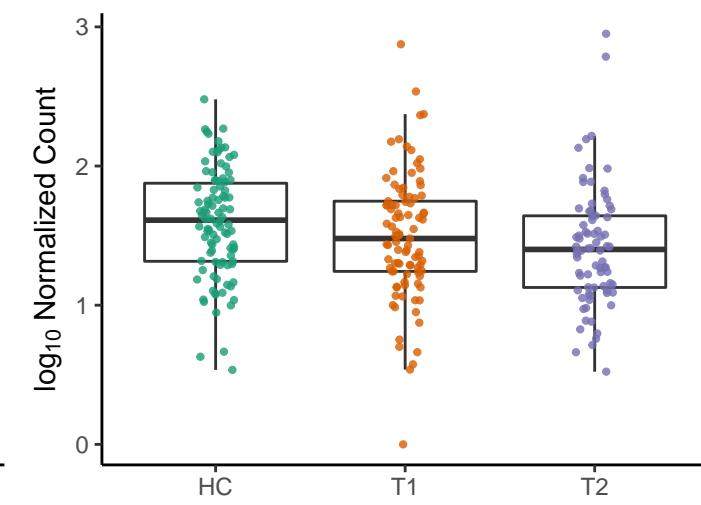
Denitrobacterium detoxificans

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.67



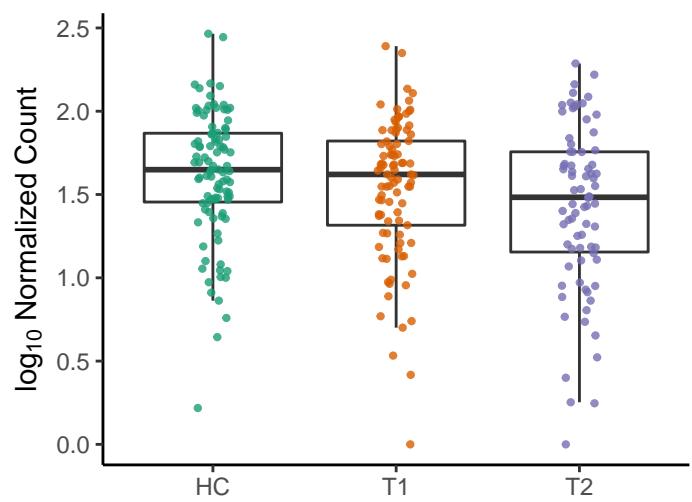
Vibrio azureus

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.65



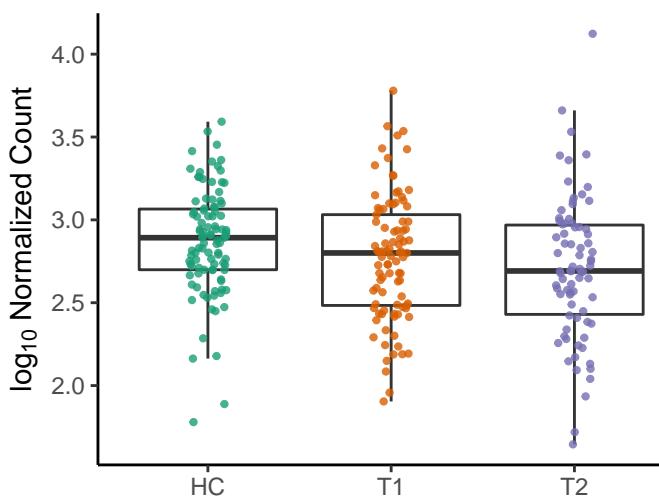
Aliivibrio salmonicida

non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.55



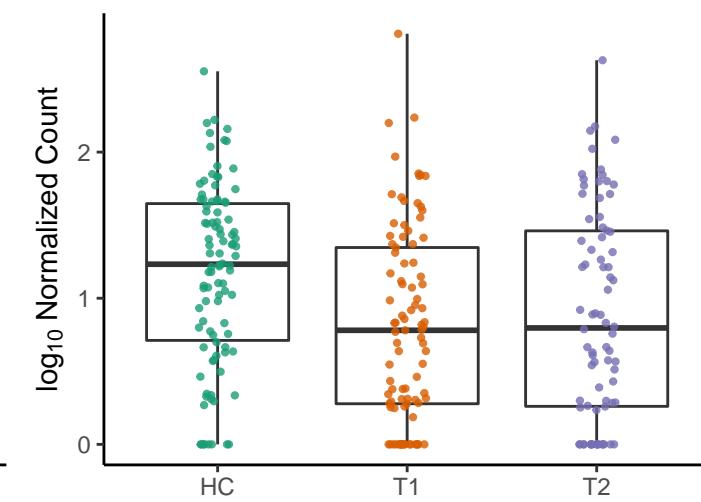
Streptococcus pneumoniae

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.79



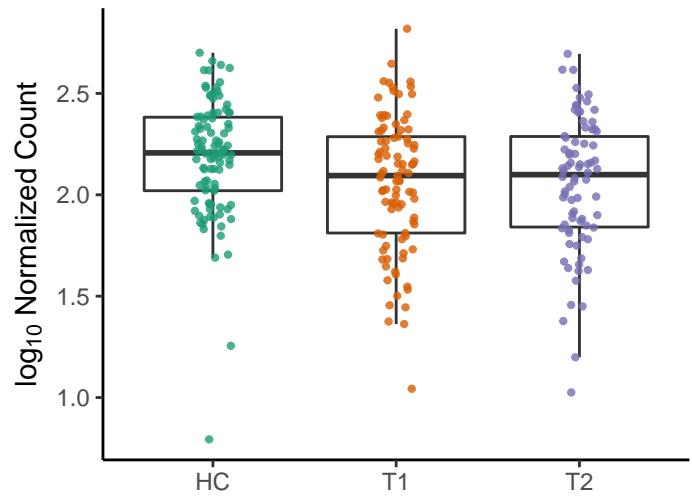
Sphingopyxis sp. MG

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.73



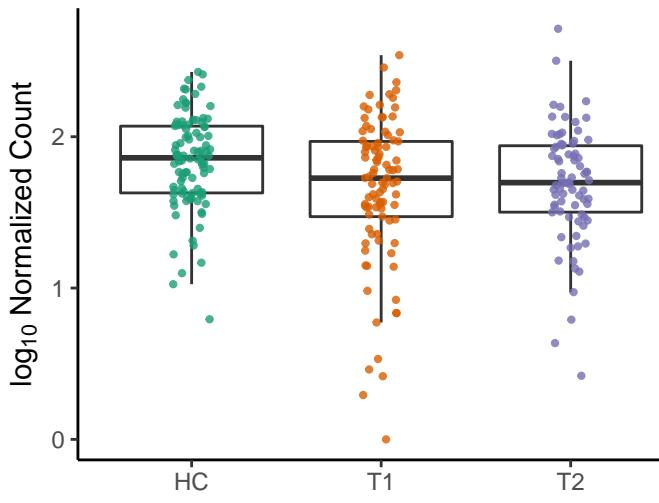
Chryseobacterium taklimakanense

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.98



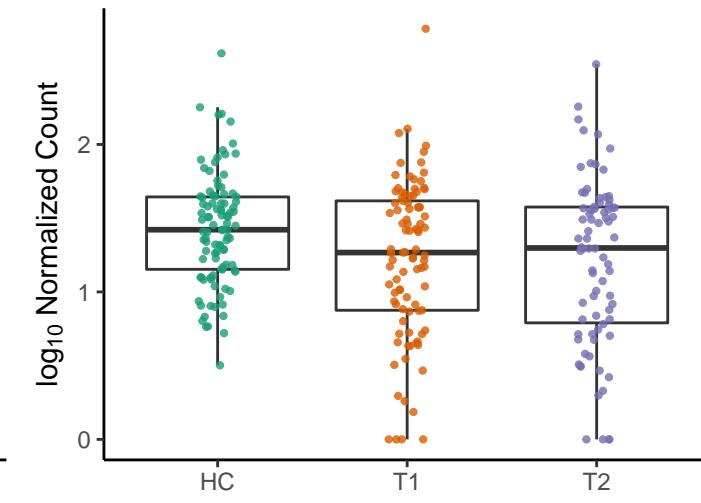
Mariprofundus ferrinatatus

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.74



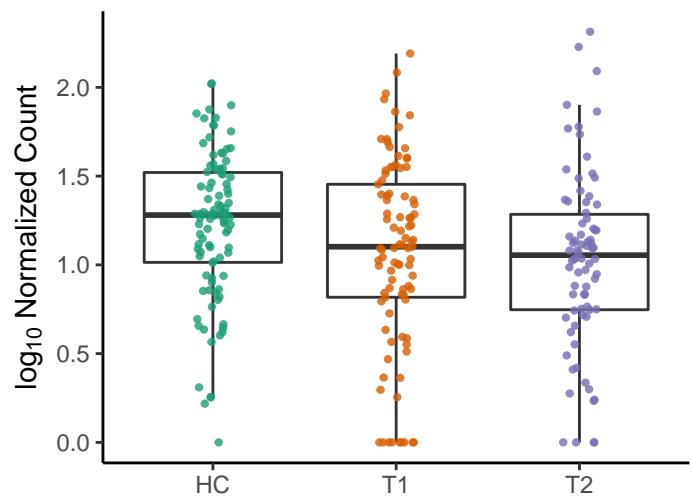
Serratia sp. KUDC3025

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.93



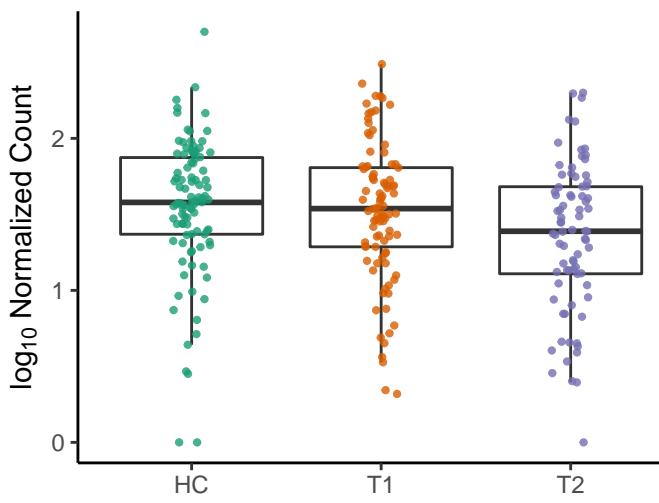
Alteromonas sp. 76-1

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.92



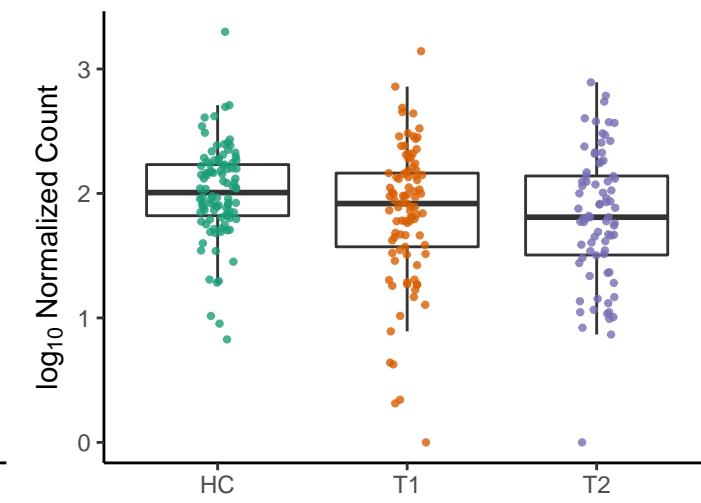
Arcobacter halophilus

non-ED vs. T1 adjusted p = 0.74
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.47



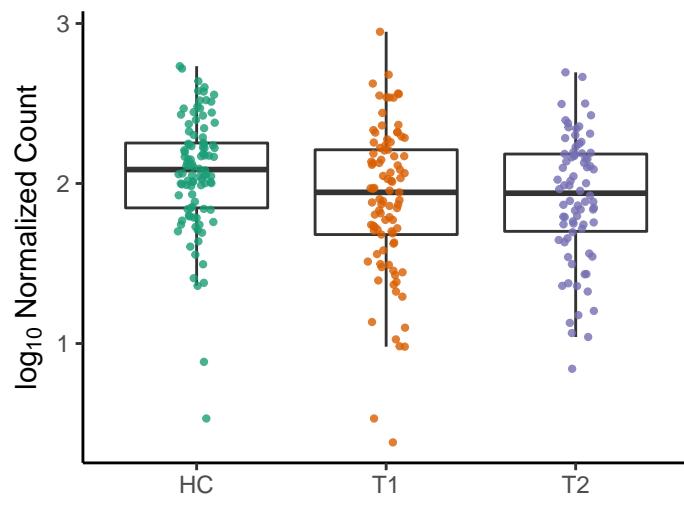
Hydrogenophaga sp. BA0156

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.99



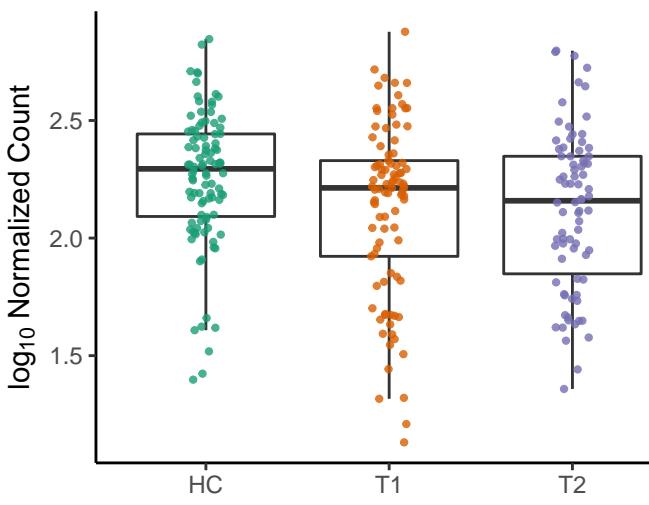
Paracoccus sp. Arc7-R13

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



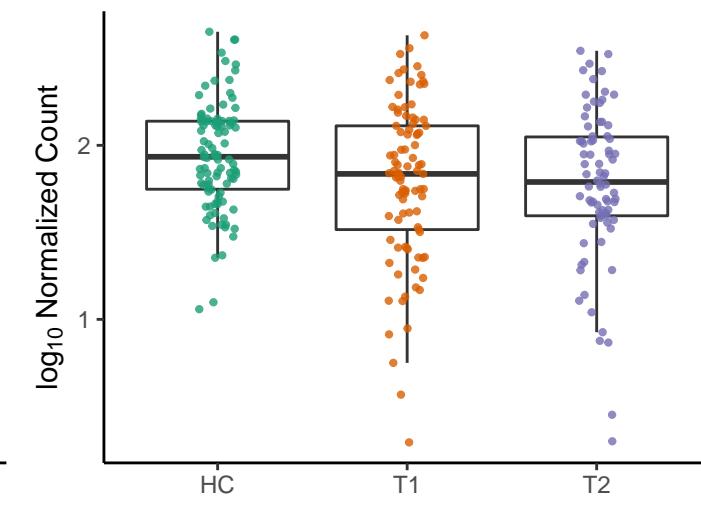
Serratia plymuthica

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.91



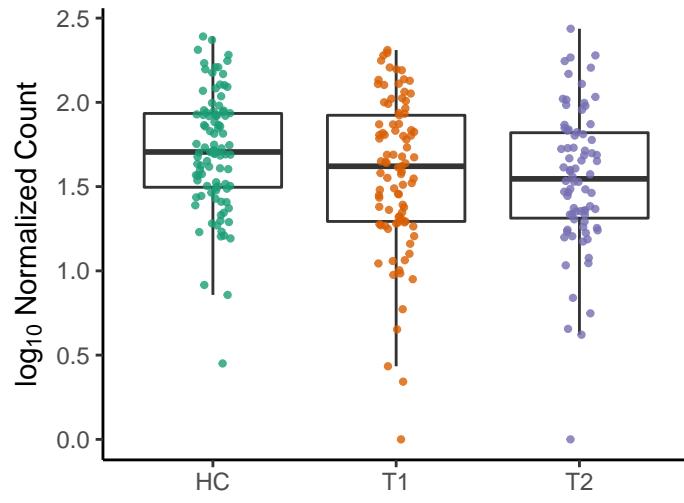
Sinimarinibacterium sp. NLF-5-8

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.94



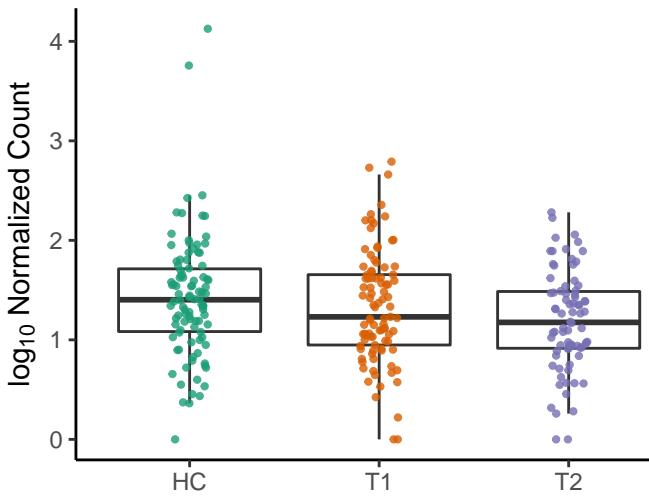
Sphingomonas sp. KC8

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.92



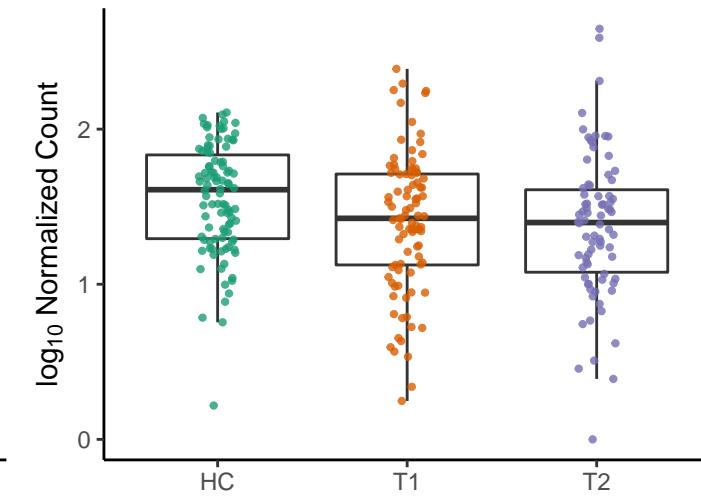
Enterobacter kobei

non-ED vs. T1 adjusted p = 0.4
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.66



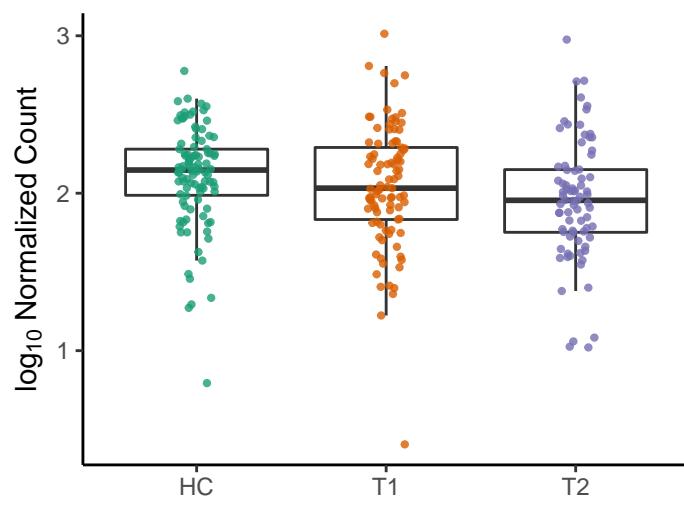
Campylobacter hyoilealis

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.93



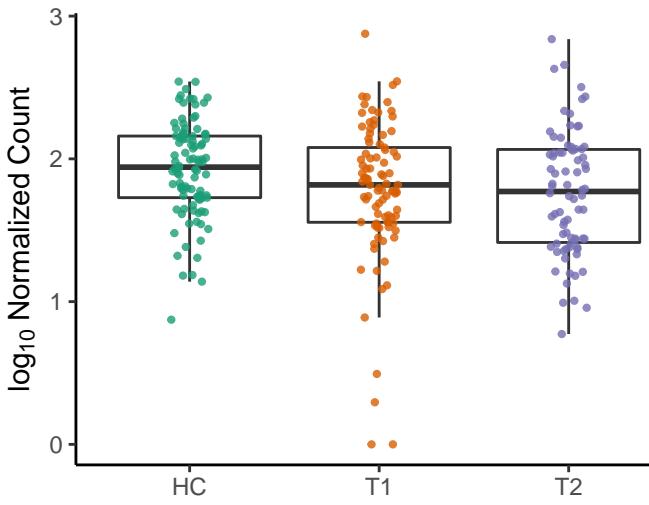
Lysinibacillus sphaericus

non-ED vs. T1 adjusted p = 0.35
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.56



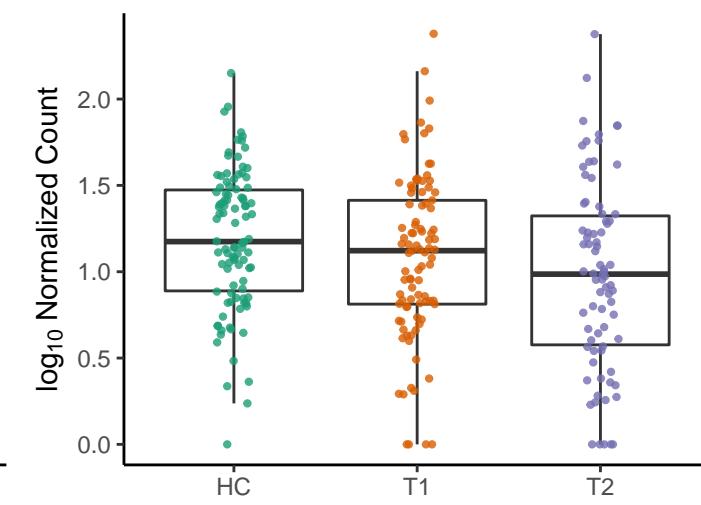
Isoptericola dokdonensis

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.98



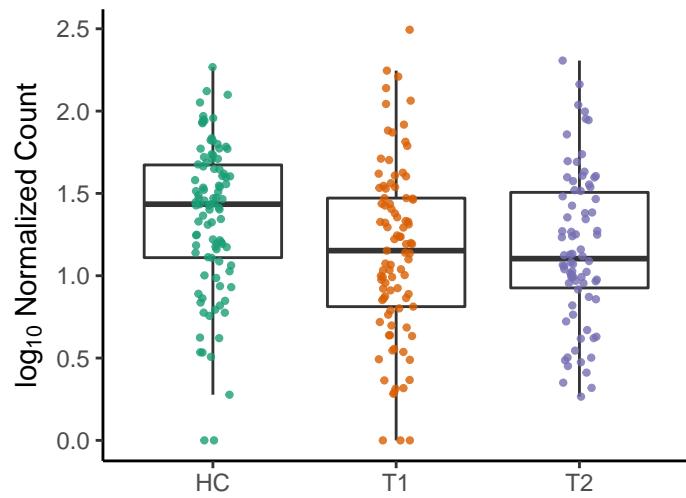
Unclassified Sulfolobus Genus

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.77



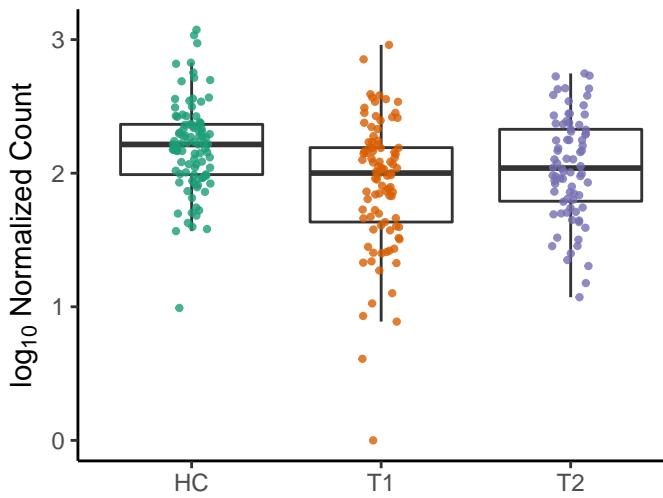
Natronolimnobius sulfurireducens

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.88



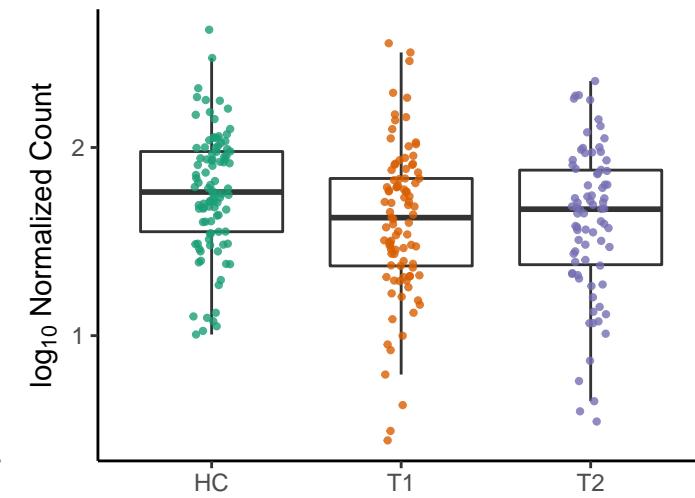
Alcanivorax pacificus

non-ED vs. T1 adjusted p = 0.00045
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.45



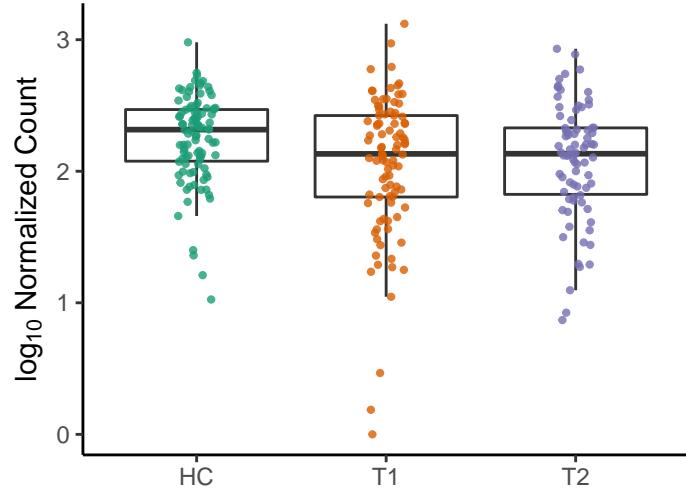
Roseobacter litoralis

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.86



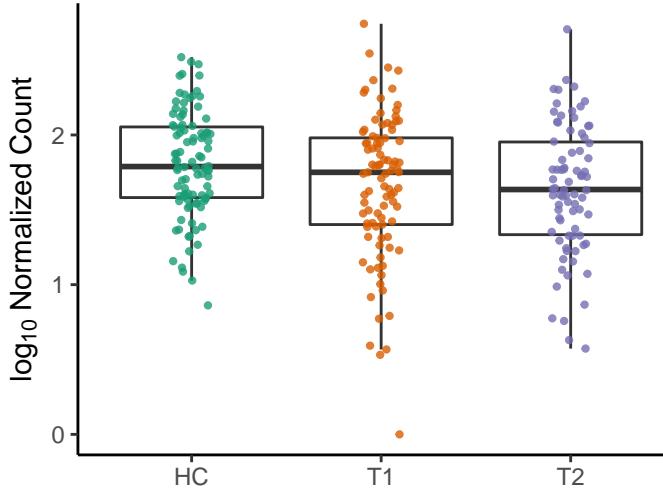
Caulobacter flavus

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.74



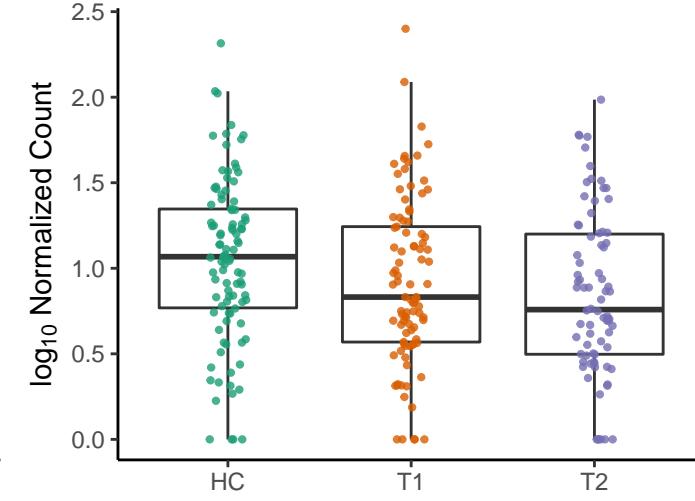
Diaminobutyricimonas sp. LJ205

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.95



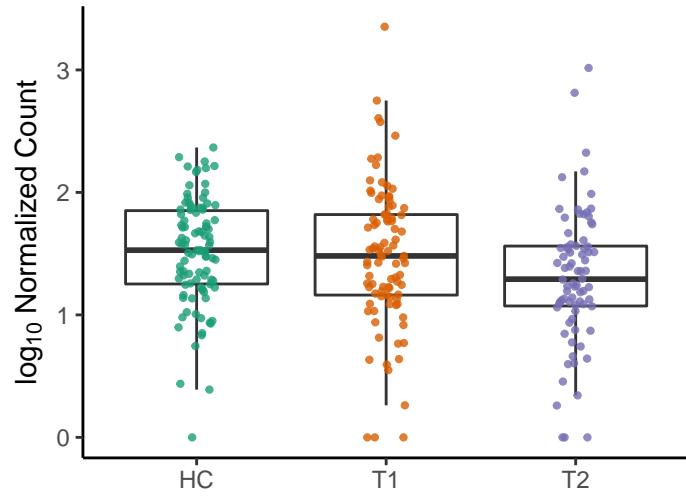
Mycobacterium sp. WY10

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.79



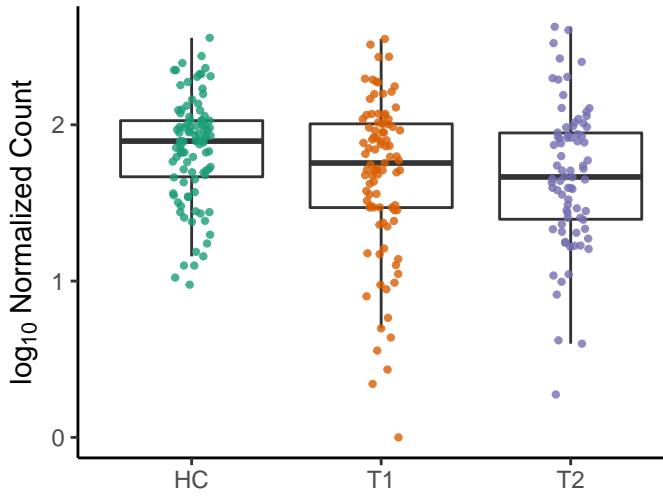
Streptococcus periodonticum

non-ED vs. T1 adjusted p = 0.72
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.46



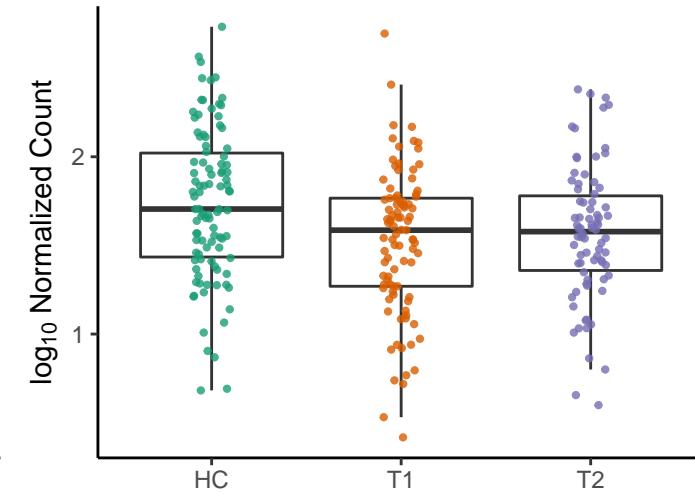
Streptomyces noursei

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.87



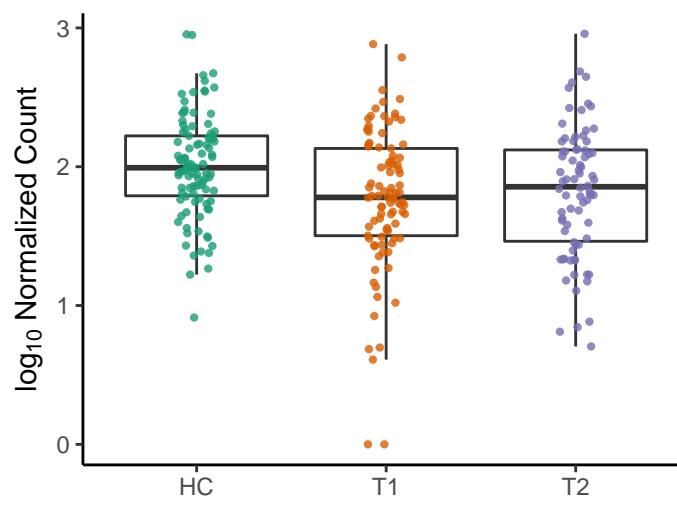
Microbacterium sp. CBA3102

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.72



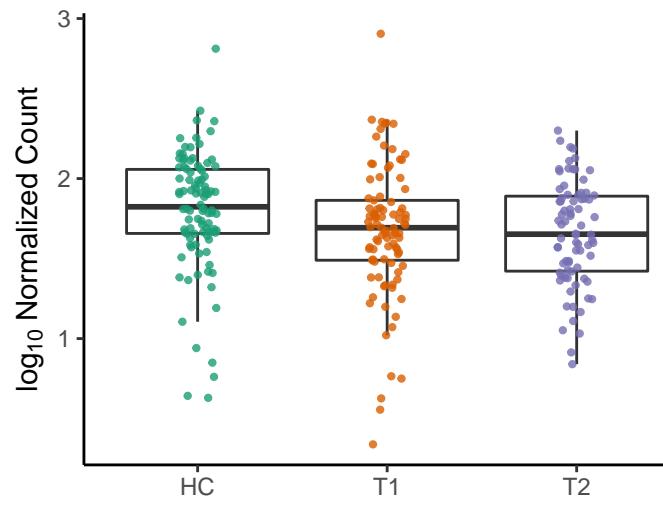
Erwinia tasmaniensis

non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.67



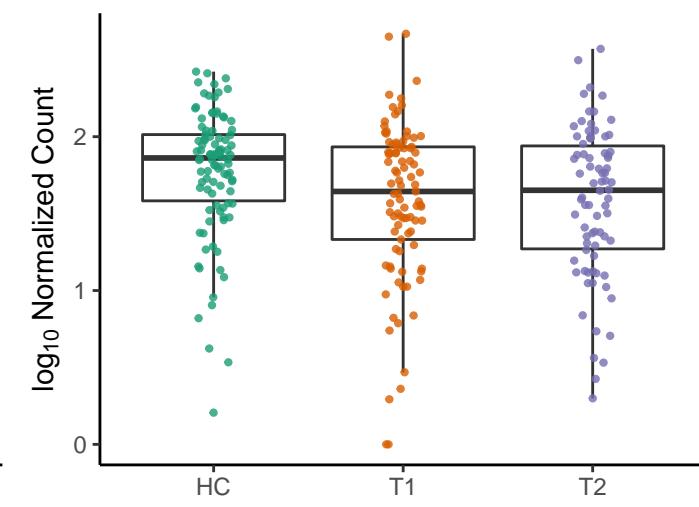
Candida orthopsisilosis

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.98



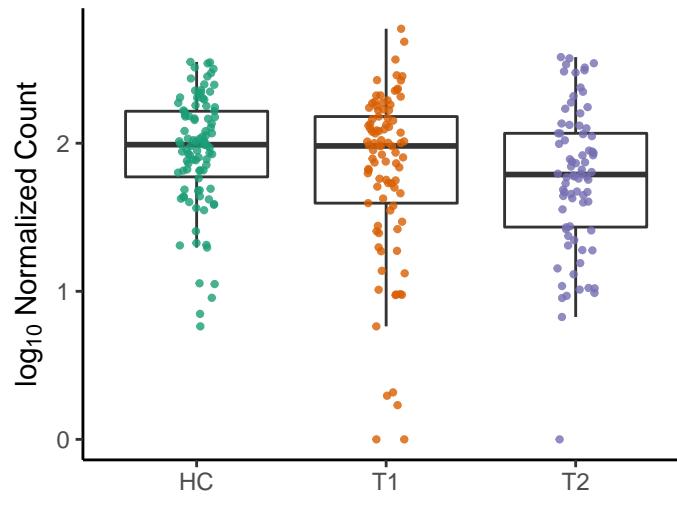
Citromicrobium sp. JL477

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.79



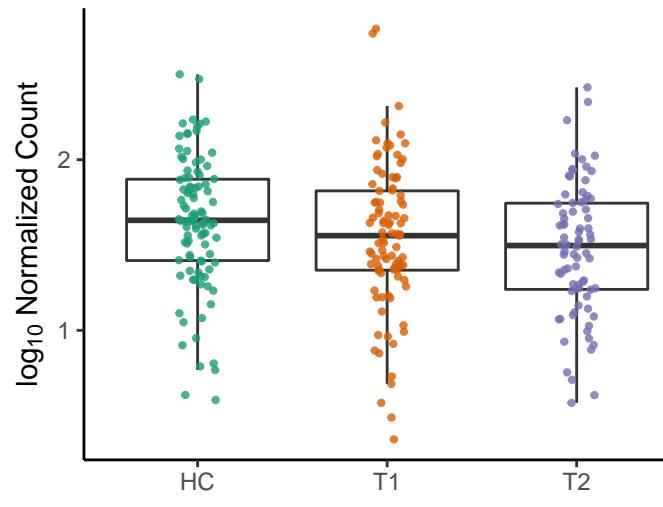
Methylobacterium terrae

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.95



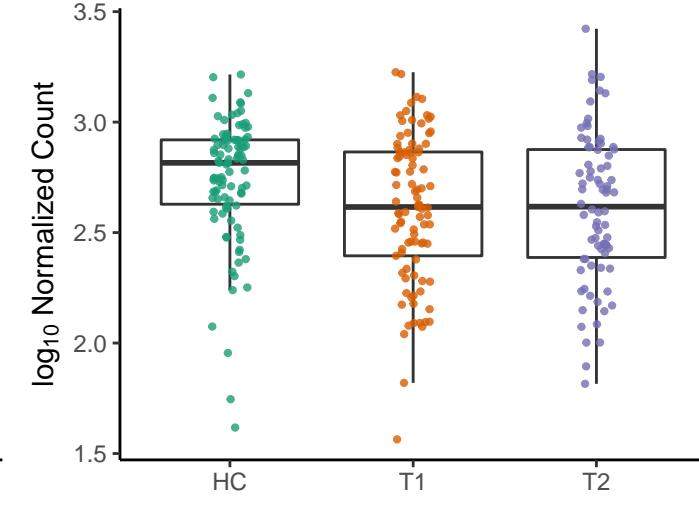
Chroococcidiopsis thermalis

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.77



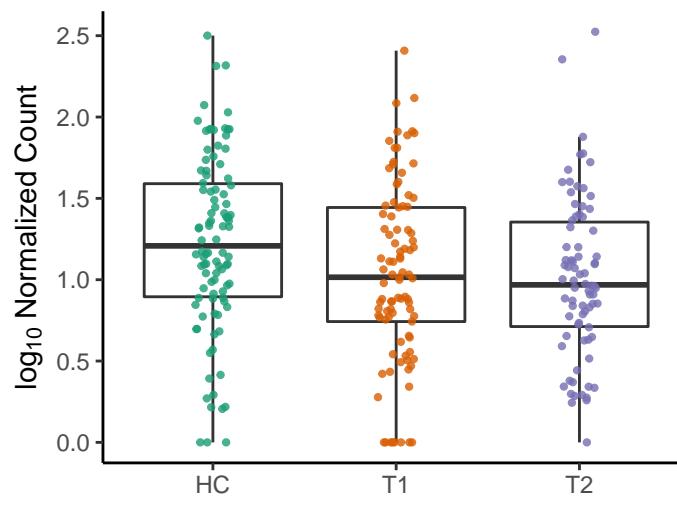
Clostridium sp. BNL1100

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.98



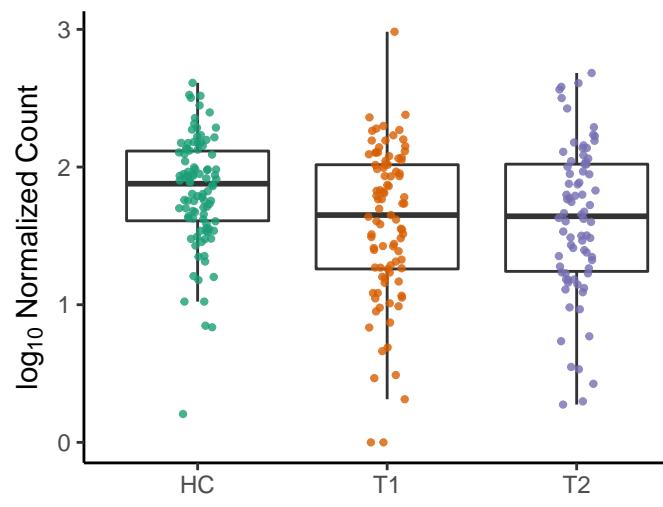
Candidatus Atelocyanobacterium thalassum

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.93



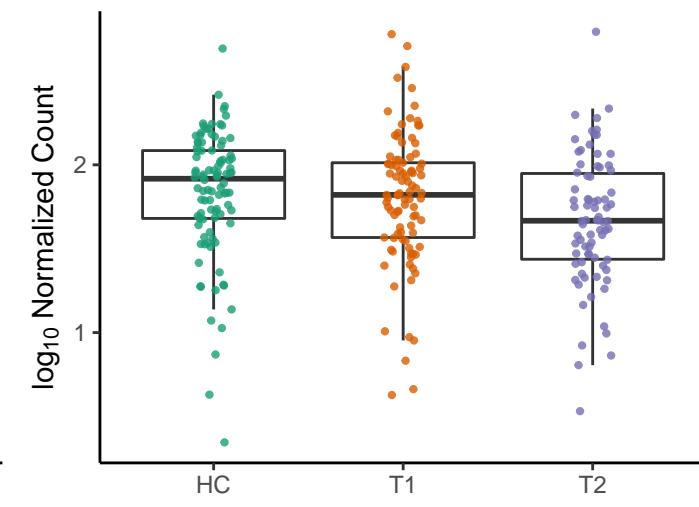
Altererythrobacter mangrovi

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.74

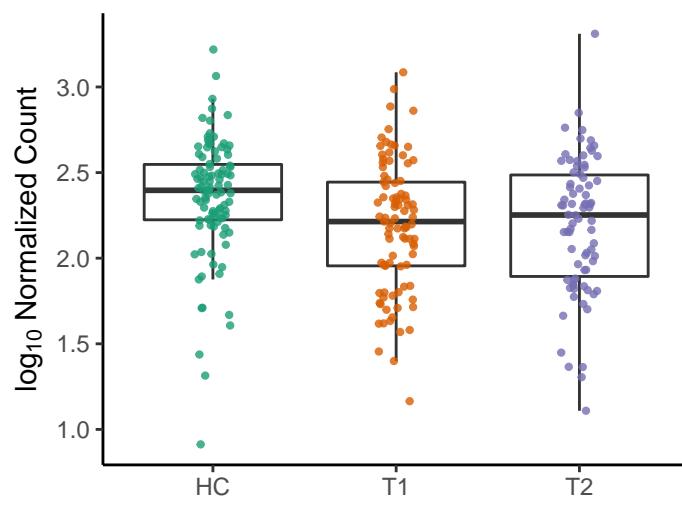


Arenibacter algicola

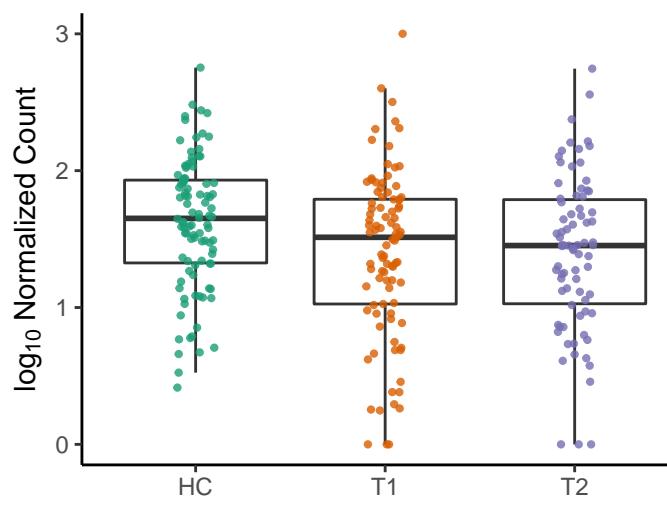
non-ED vs. T1 adjusted p = 0.72
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.16



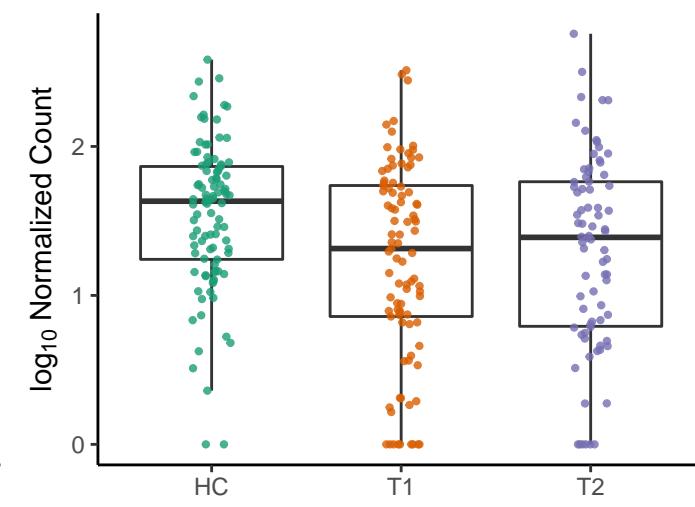
Jeotgalibacillus malaysiensis
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.92



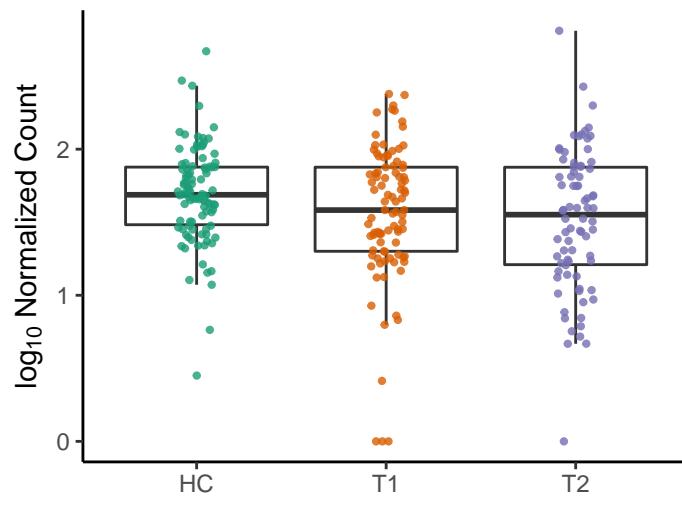
Rhizobium acidisol
non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.96



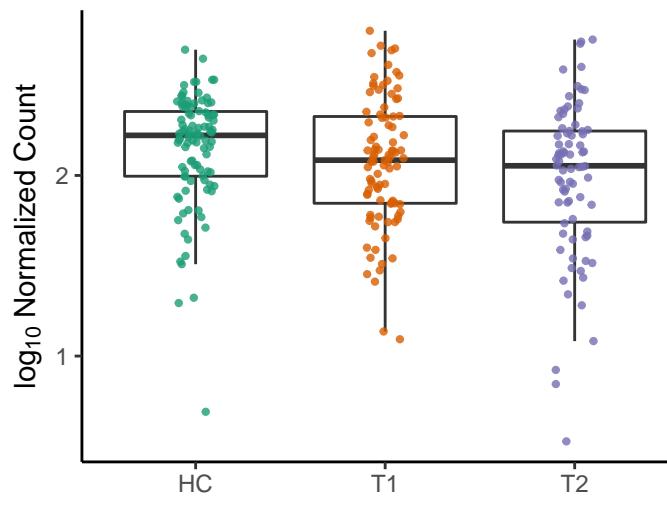
Unclassified Tsukamurella Genus
non-ED vs. T1 adjusted p = 0.0052
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.7



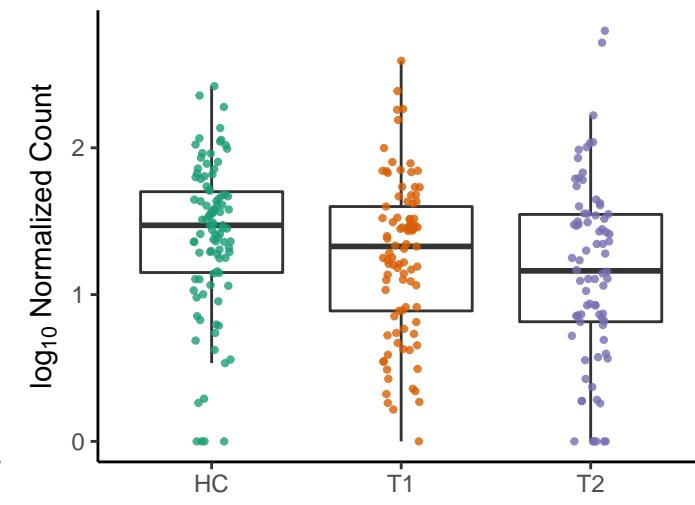
Croceicoccus naphthovorans
non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.92



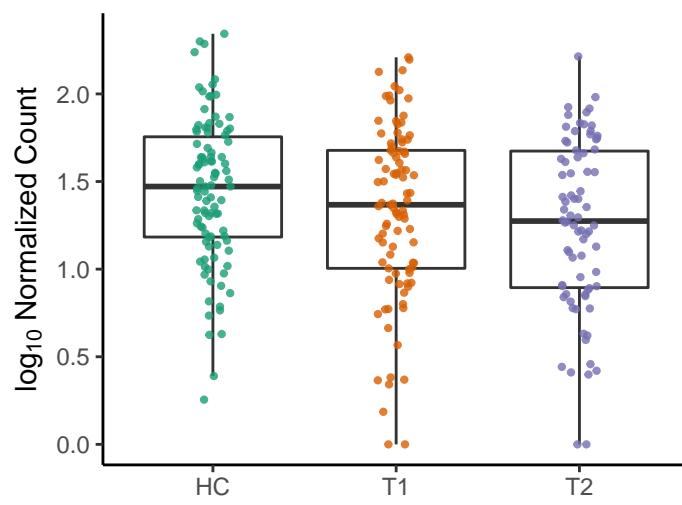
Clostridium drakei
non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.68



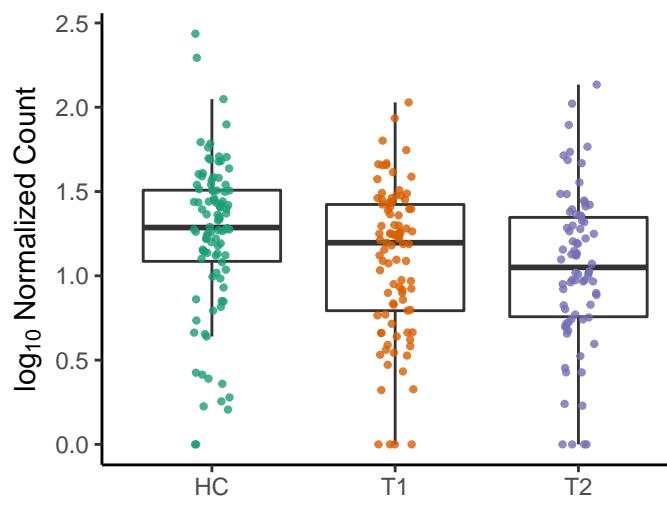
Eikenella exigua
non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.7



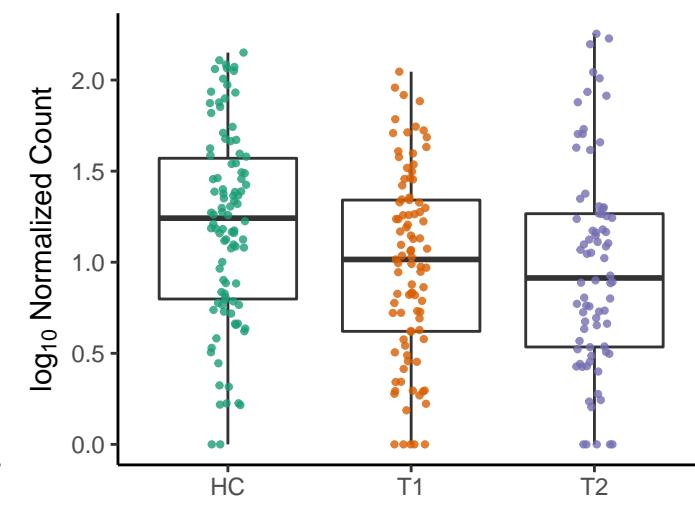
Halopseudomonas sp. MHR1
non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.79



Bartonella claridgeiae
non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.8

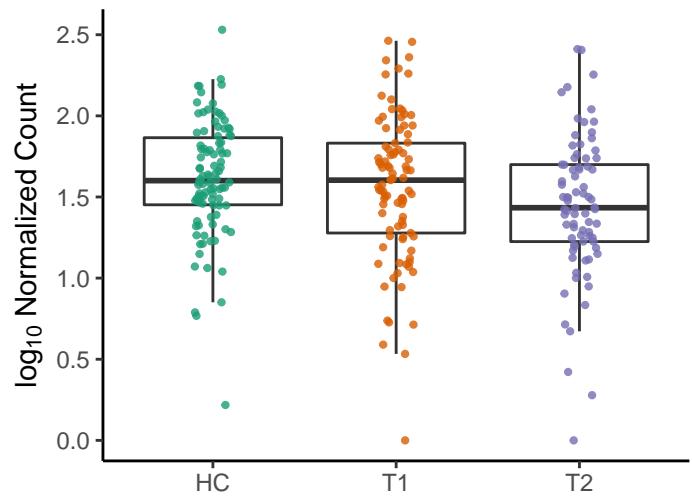


Candidatus Planktophila limnetica
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.96



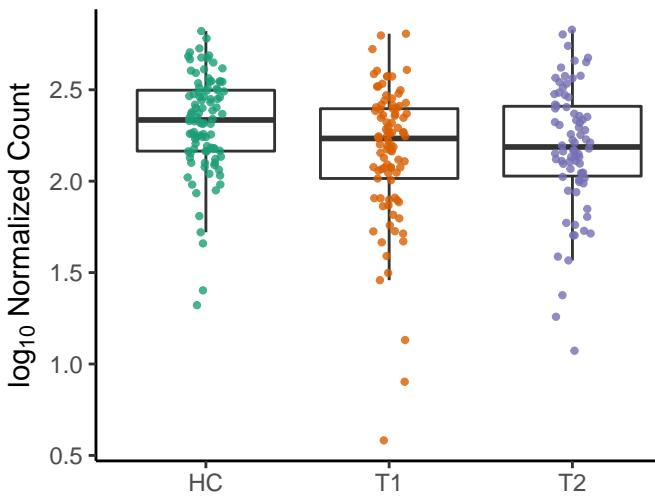
Staphylococcus schweitzeri

non-ED vs. T1 adjusted p = 0.48
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.61



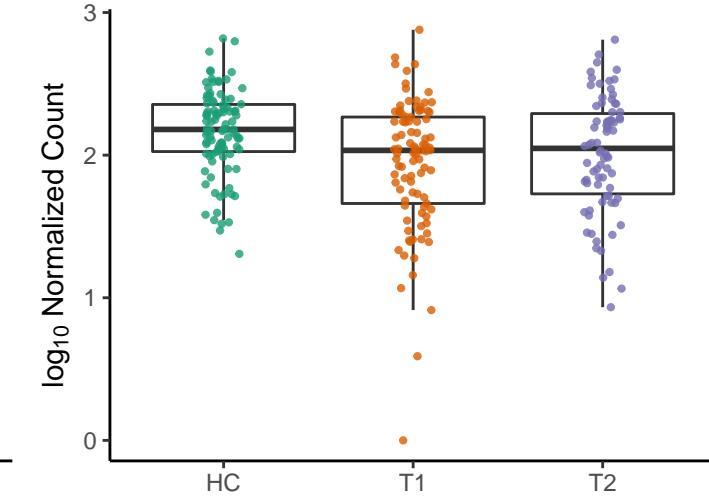
Unclassified Acetobacter Genus

non-ED vs. T1 adjusted p = 0.0096
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.78



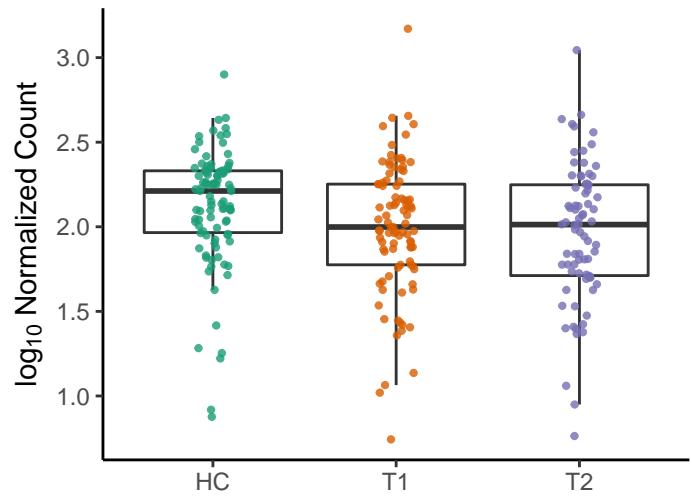
Martelella sp. AD-3

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.67



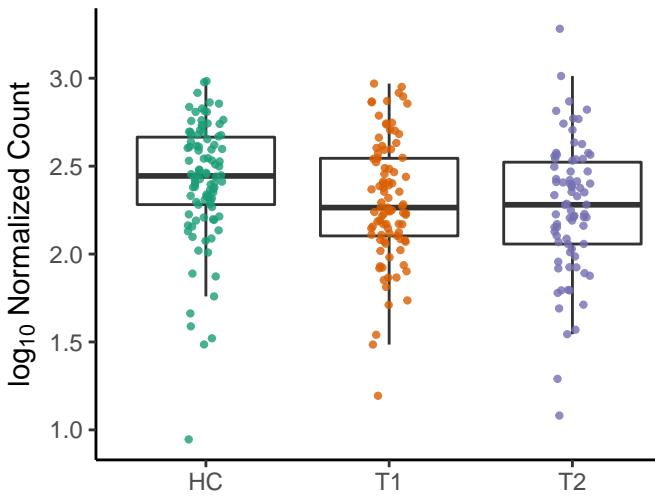
Staphylococcus epidermidis

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.9



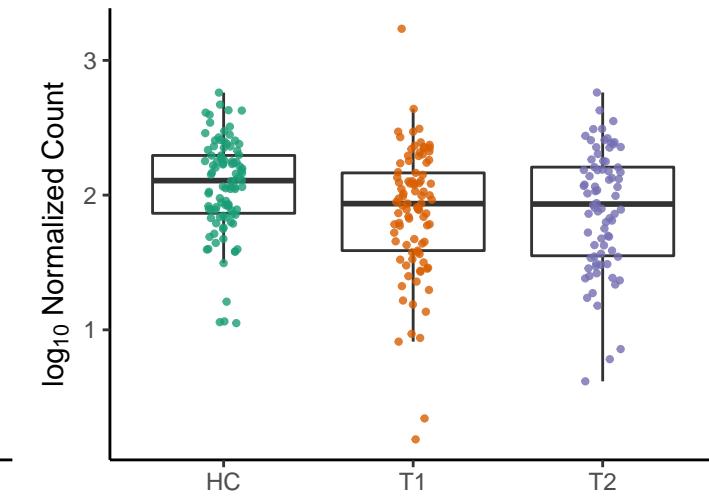
Clostridium tyrobutyricum

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.78



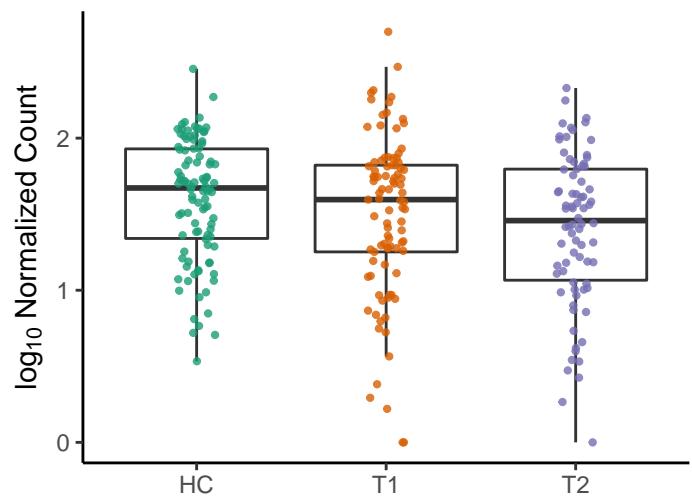
Pseudomonas sp. S-6-2

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.77



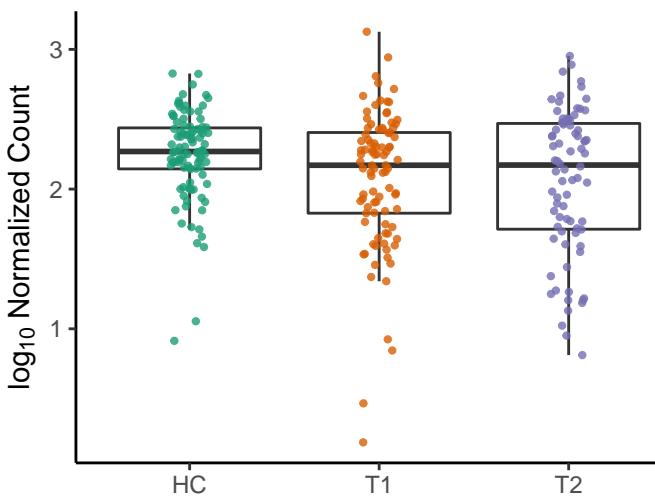
Sphingopyxis sp. PAMC25046

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.7



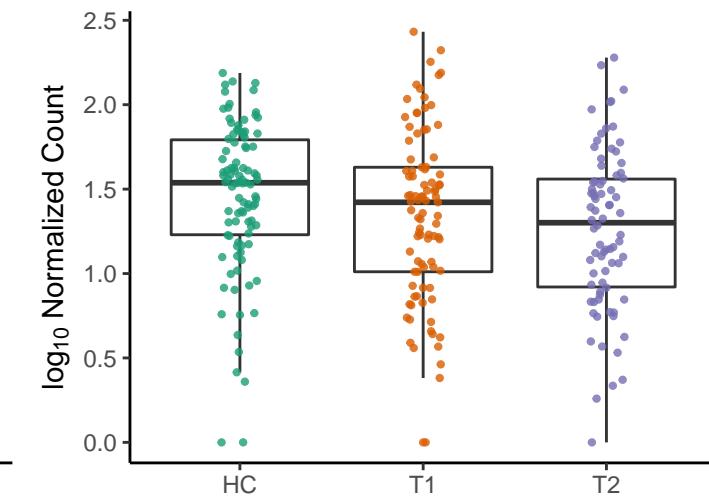
Unclassified *Actinoalloteichus* Genus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.96



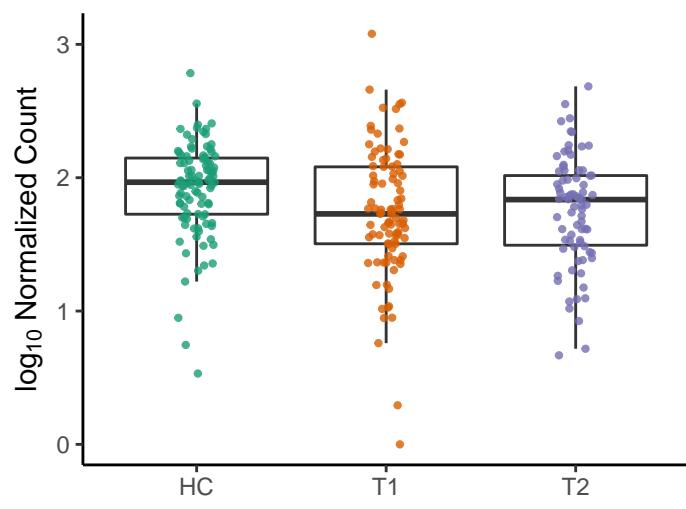
Borrelia hermsii

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.72



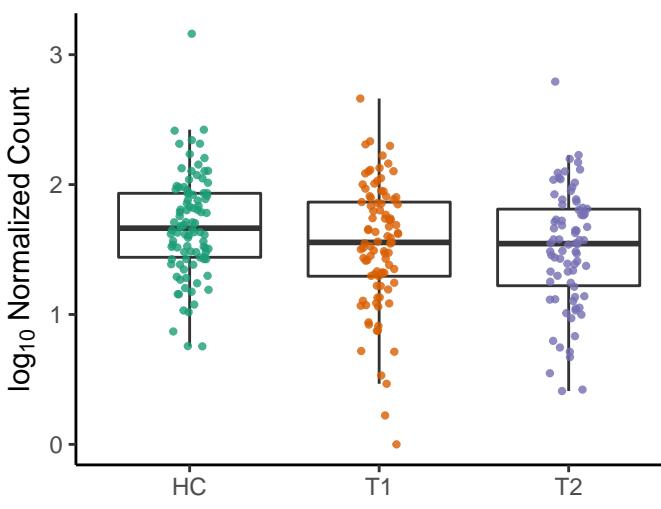
Halomonas sp. NBT06E8

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.78



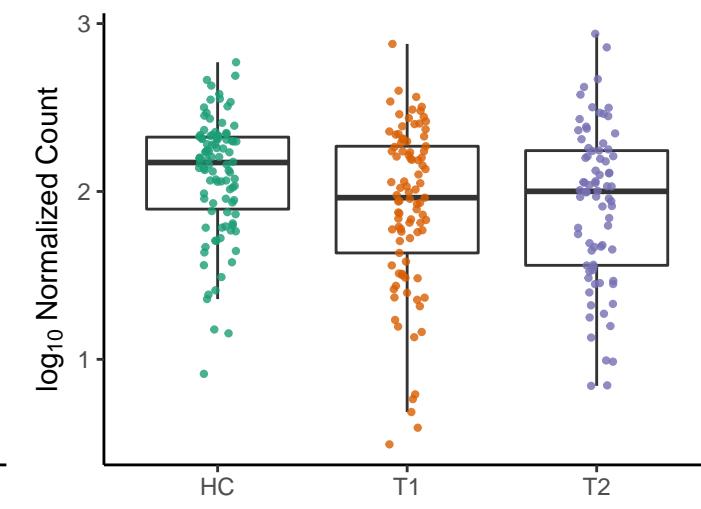
Pseudomonas sp. URMO17WK12:I11

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 1



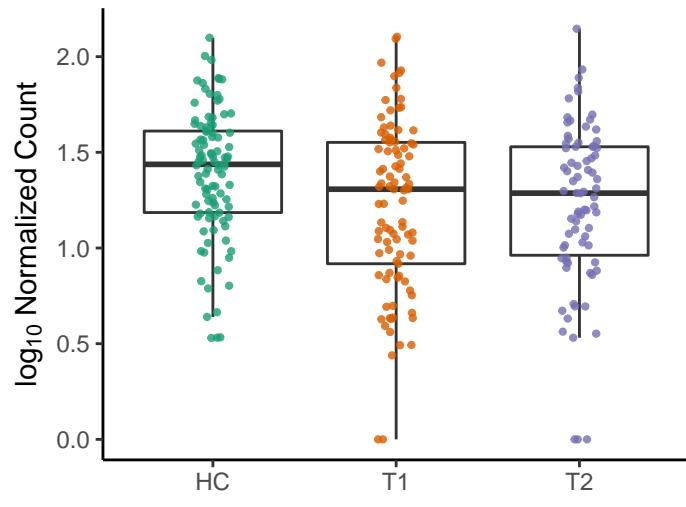
Novosphingobium resinovorum

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.84



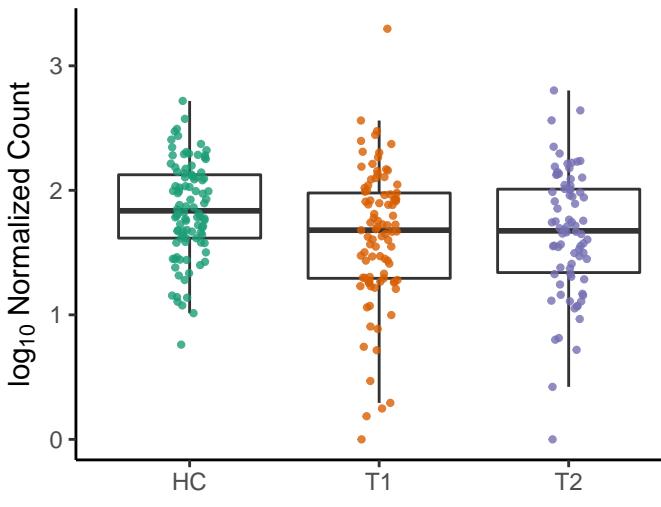
Unclassified Spirochaetaceae Family

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.95



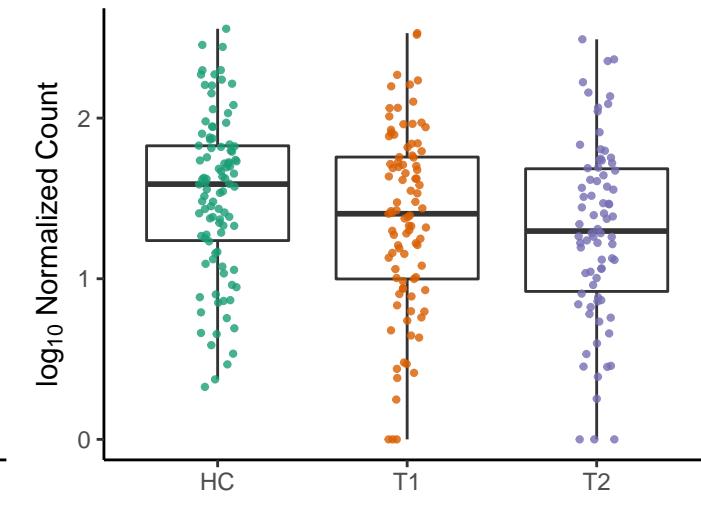
Methylovirgula ligni

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.74



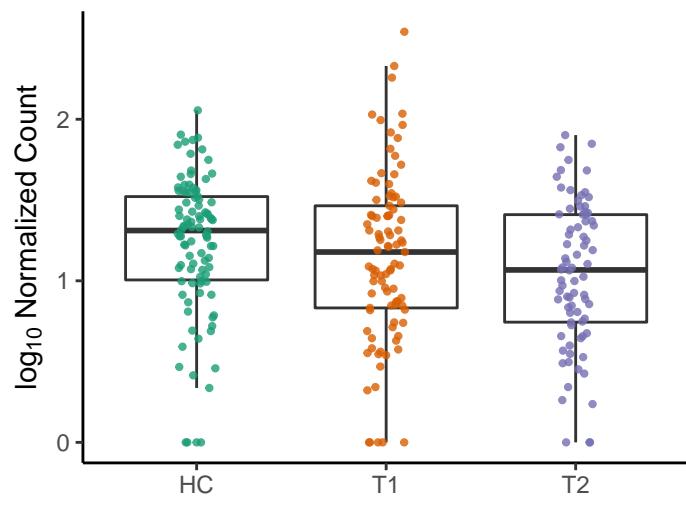
Cupriavidus nantongensis

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.8



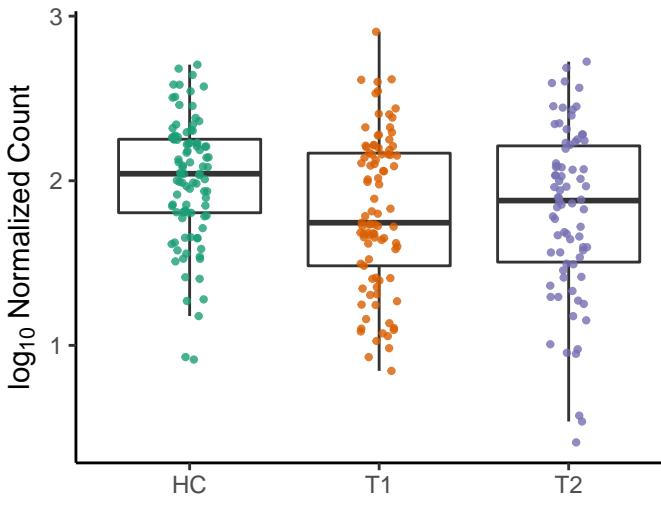
Unclassified Peptoniphilaceae Family

non-ED vs. T1 adjusted p = 0.37
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.67



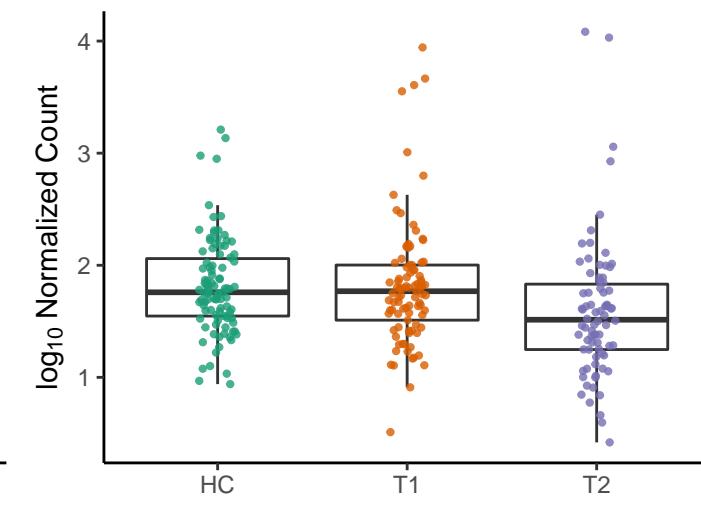
Chromobacterium sp. 257-1

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



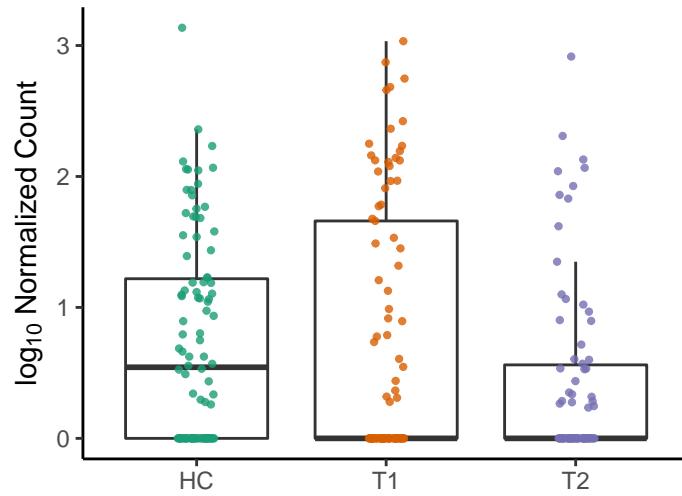
Citrobacter farmeri

non-ED vs. T1 adjusted p = 0.95
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.039



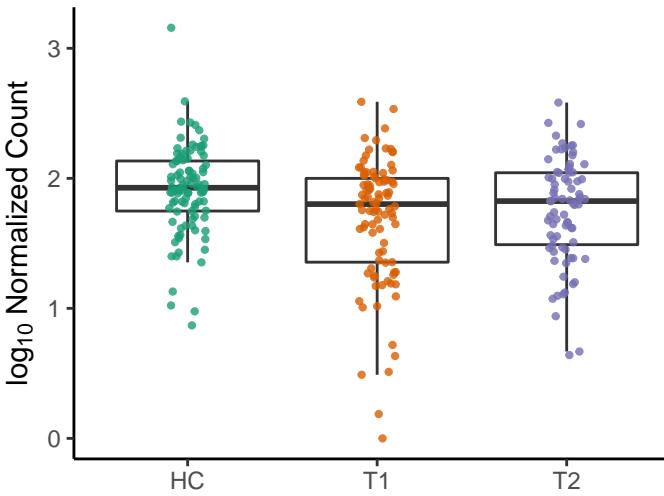
Unclassified Verrucomicrobiales Order

non-ED vs. T1 adjusted p = 0.95
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.21



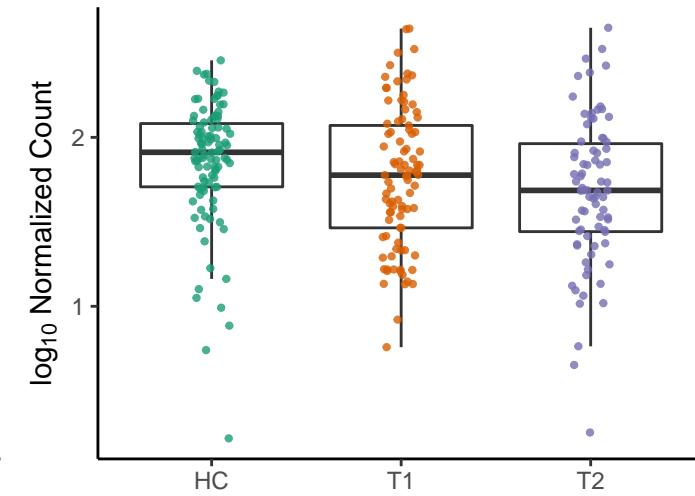
Pseudomonas sp. DG56-2

non-ED vs. T1 adjusted p = 0.0042
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.67



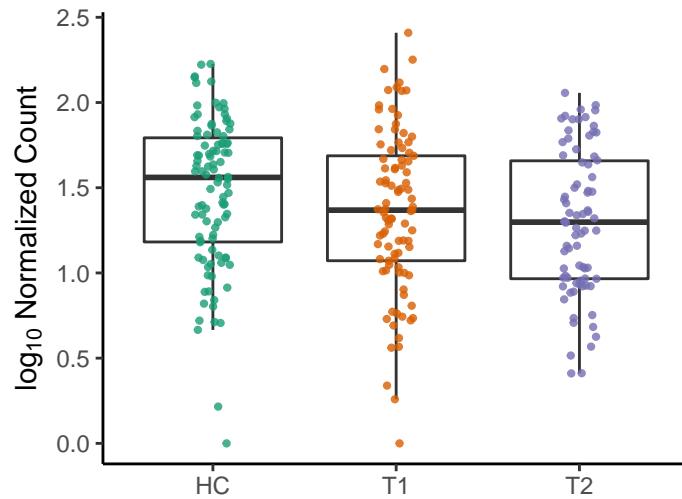
Francisella philomiragia

non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.7



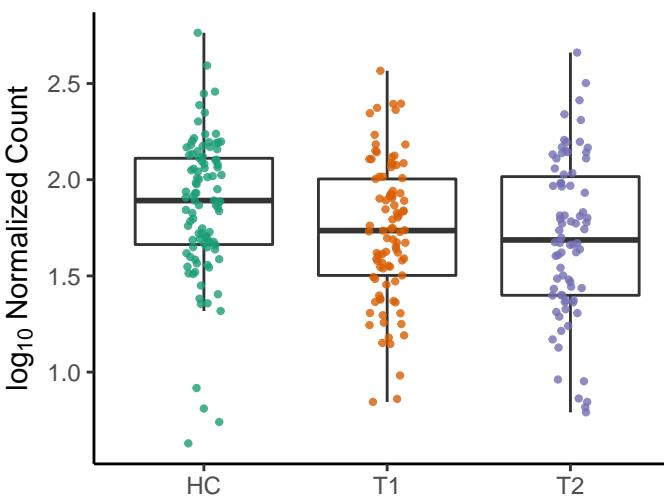
Unclassified Prochlorococcus Genus

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.75



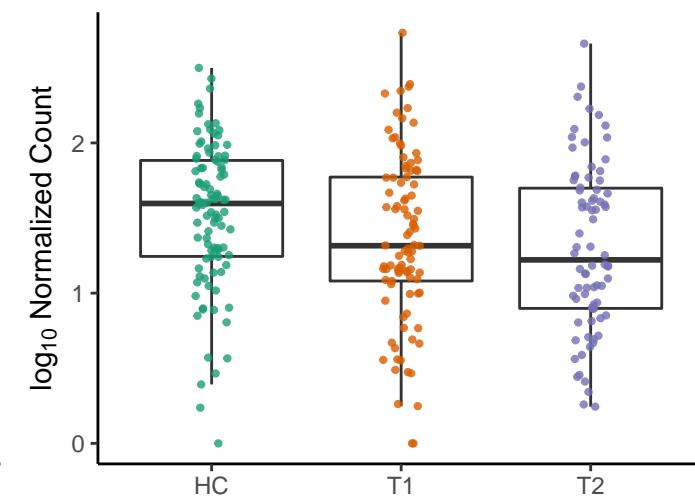
Carnobacterium inhibens

non-ED vs. T1 adjusted p = 0.054
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.9



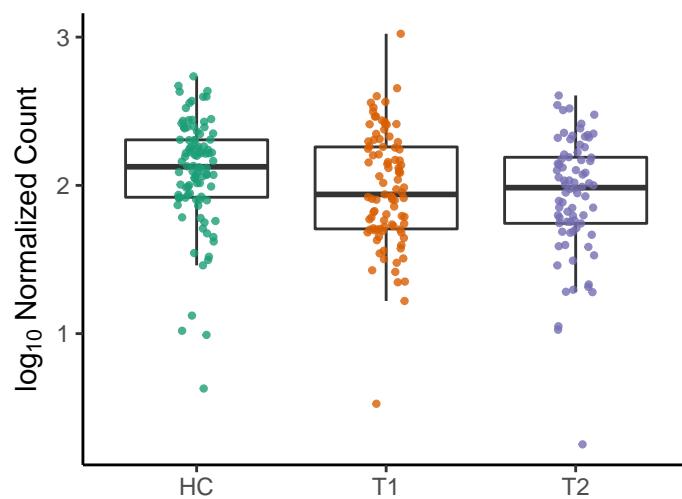
Arcobacter thereius

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.71



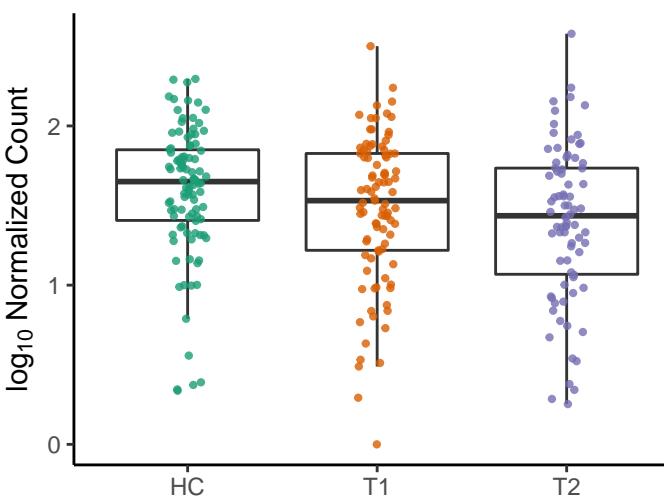
Ureibacillus thermosphaericus

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.73



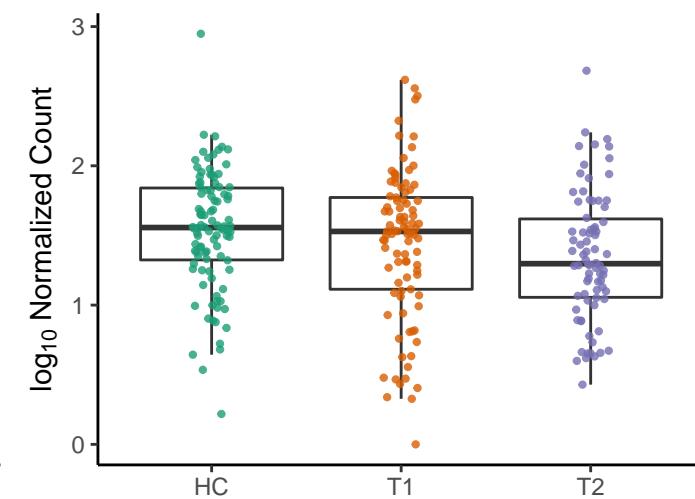
Wolbachia endosymbiont of Ctenocephala

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.68



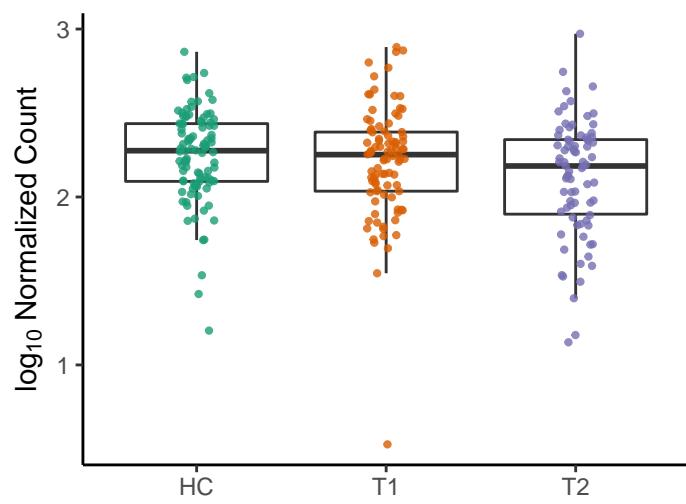
Candidatus Sulcia muelleri

non-ED vs. T1 adjusted p = 0.3
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.64



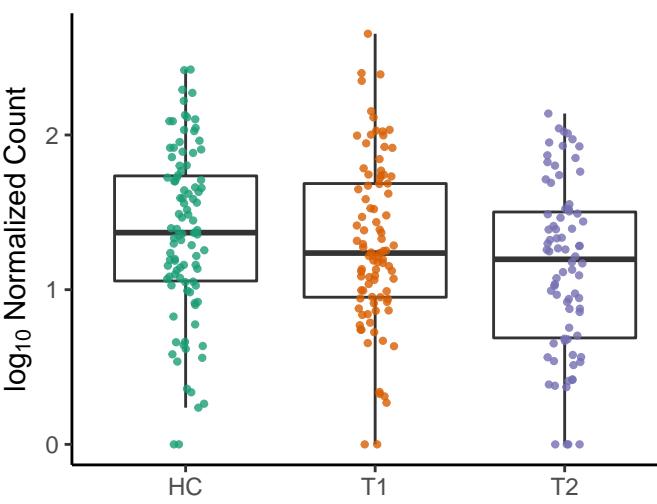
Legionella pneumophila

non-ED vs. T1 adjusted p = 0.56
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.48



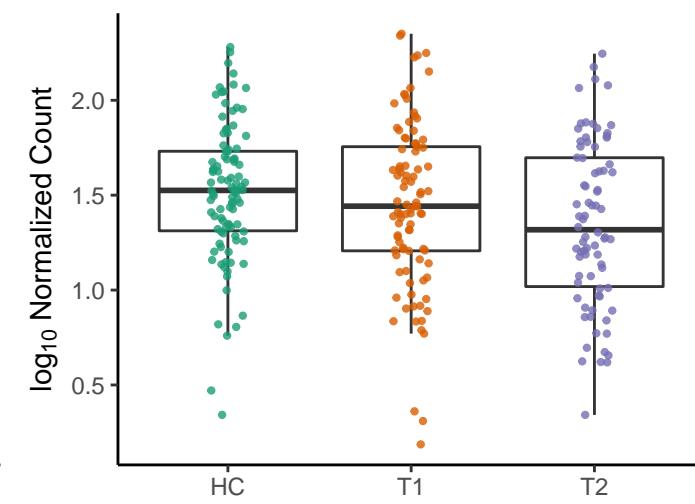
Mycoplasma felis

non-ED vs. T1 adjusted p = 0.5
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.56



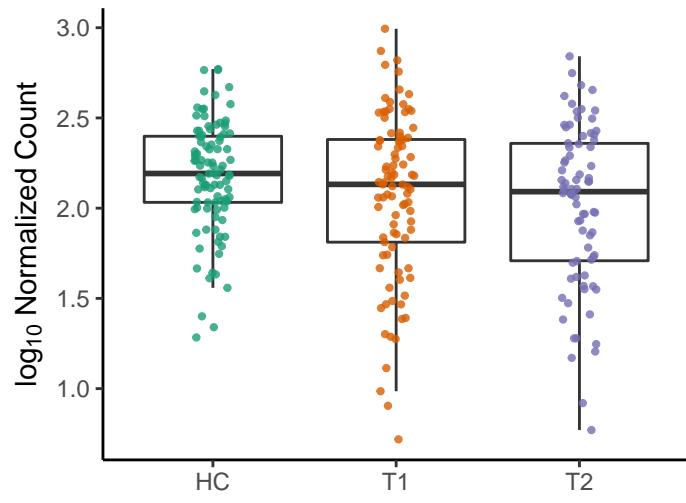
Corynebacterium kutscheri

non-ED vs. T1 adjusted p = 0.37
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.7



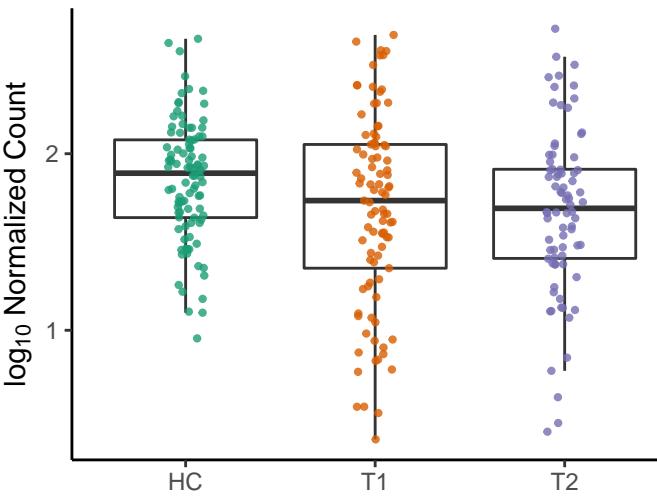
Granulicella sp. WH15

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.9



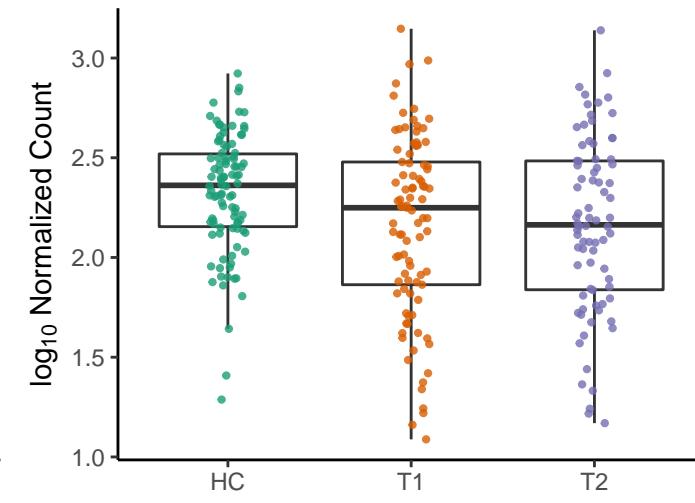
Pseudomonas sp. PE08

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.95



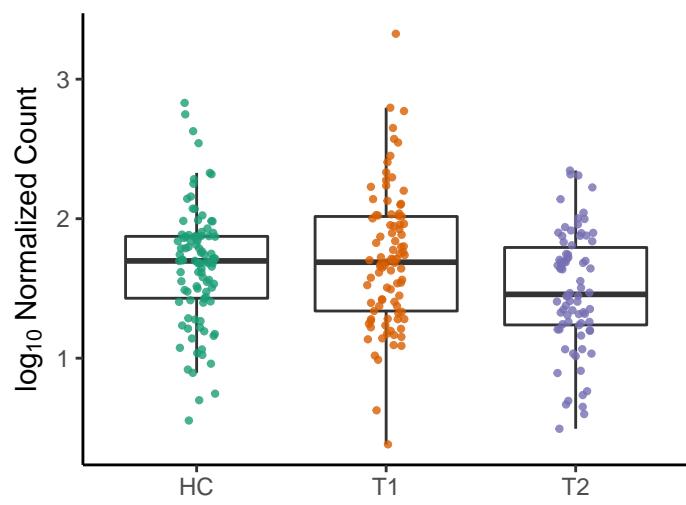
Actinoplanes friuliensis

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.86



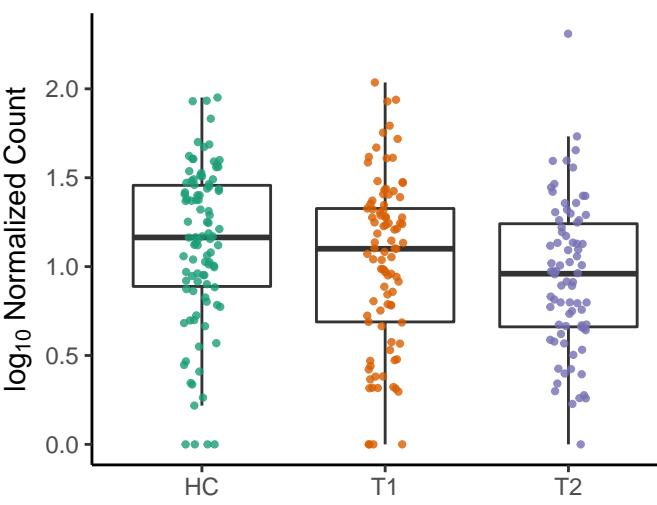
Kosakonia arachidis

non-ED vs. T1 adjusted p = 0.57
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.27



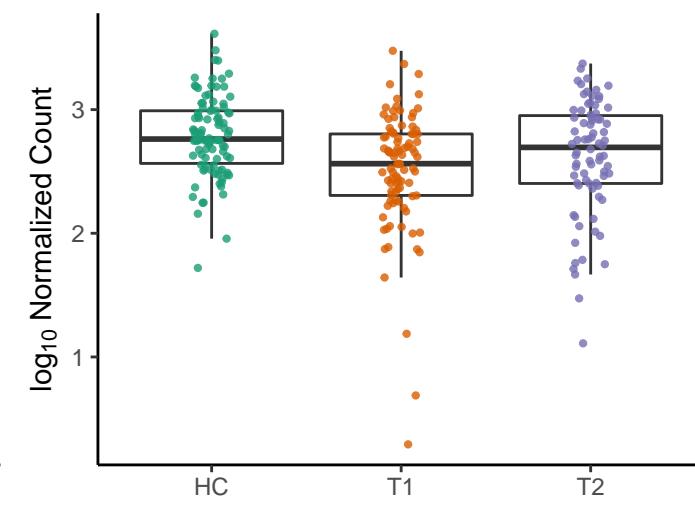
Aciduliprofundum boonei

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.84



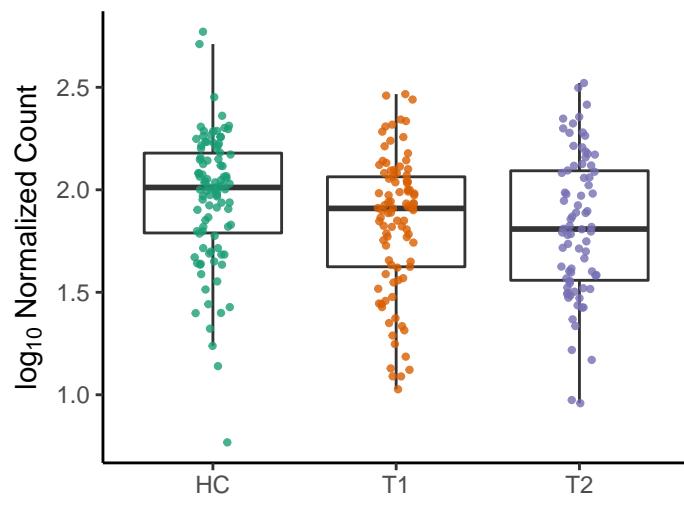
Bifidobacterium pseudolongum

non-ED vs. T1 adjusted p = 0.00052
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.51



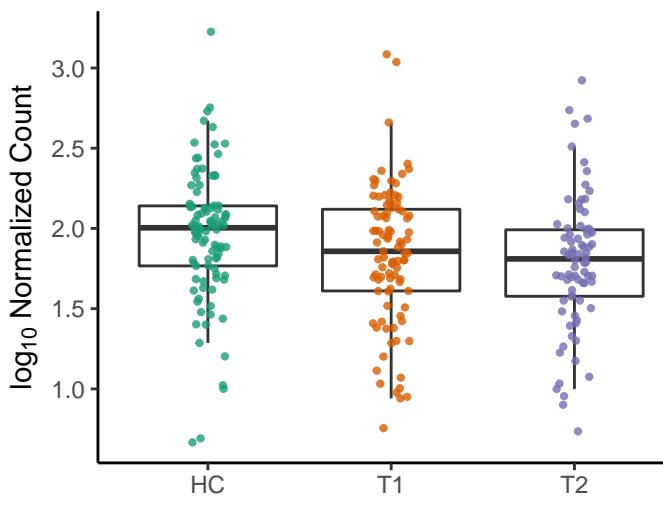
Serratia sp. ATCC 39006

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.95



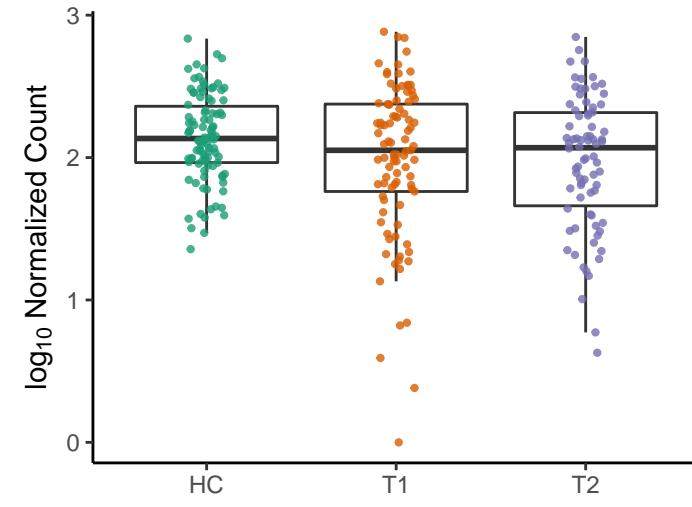
Vibrio campbellii

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.77



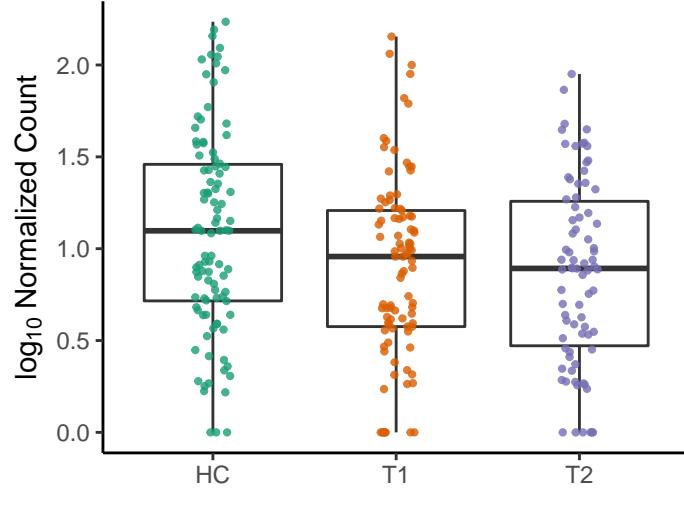
Bordetella bronchialis

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.92



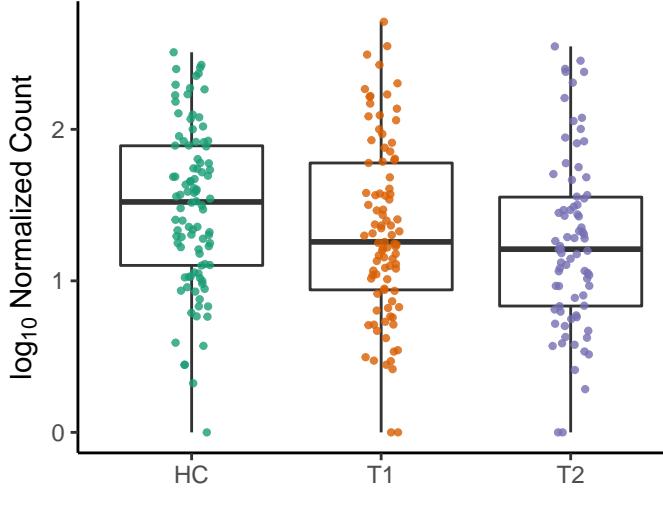
Unclassified Pelosinus Genus

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



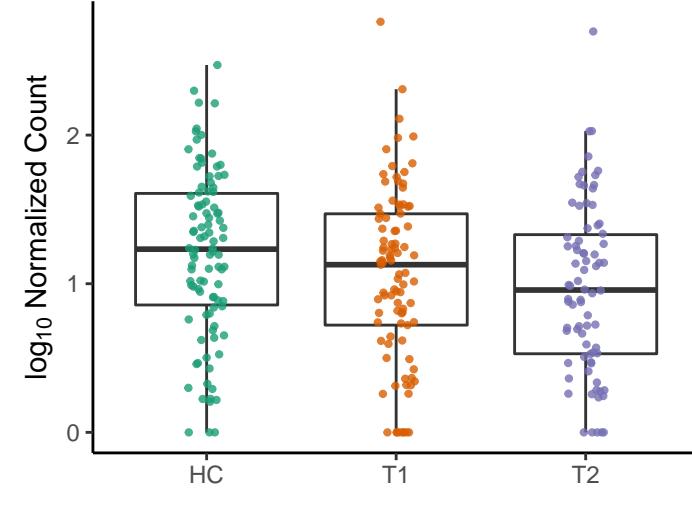
Unclassified Tenericutes Phylum

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.73



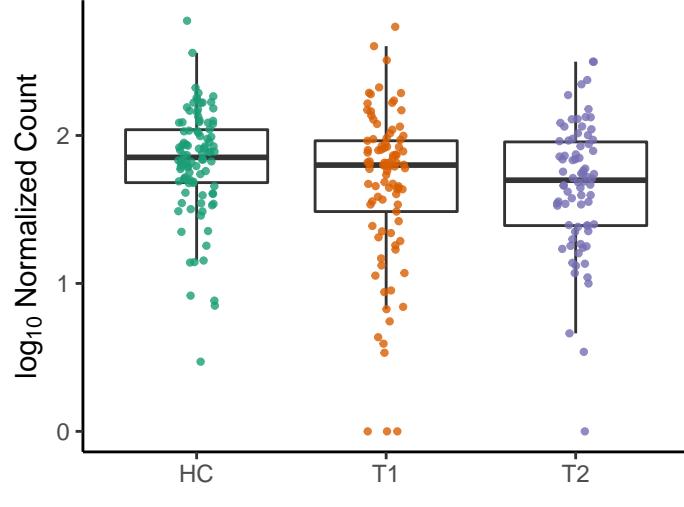
Mycoplasma hyosynoviae

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.7



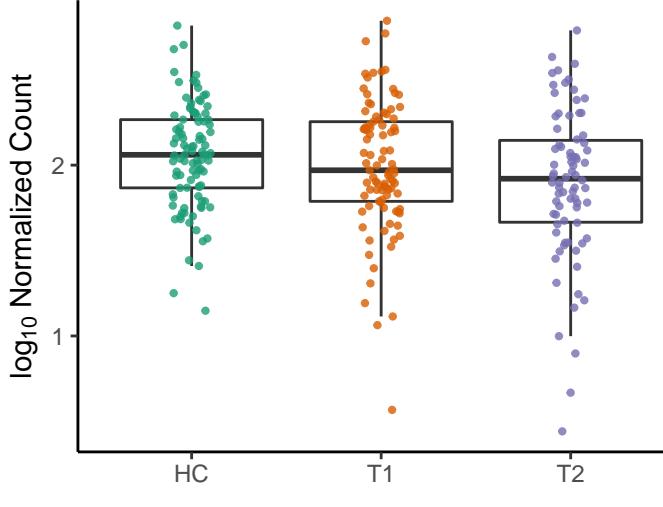
Kozakia baliensis

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.92



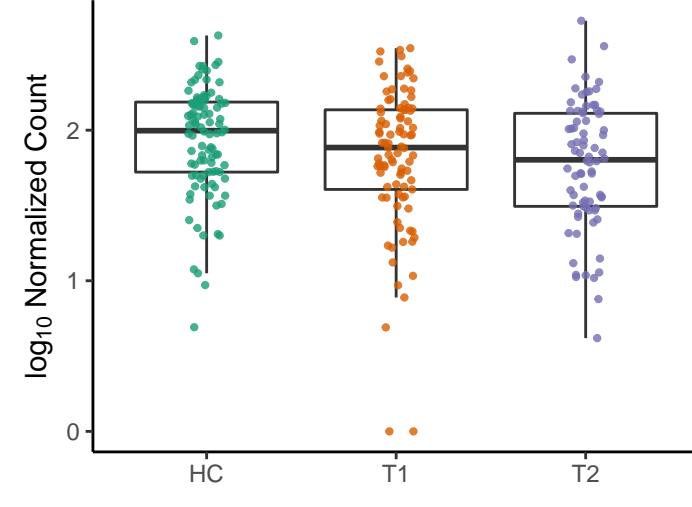
Gibbsiella quercinecans

non-ED vs. T1 adjusted p = 0.36
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.77



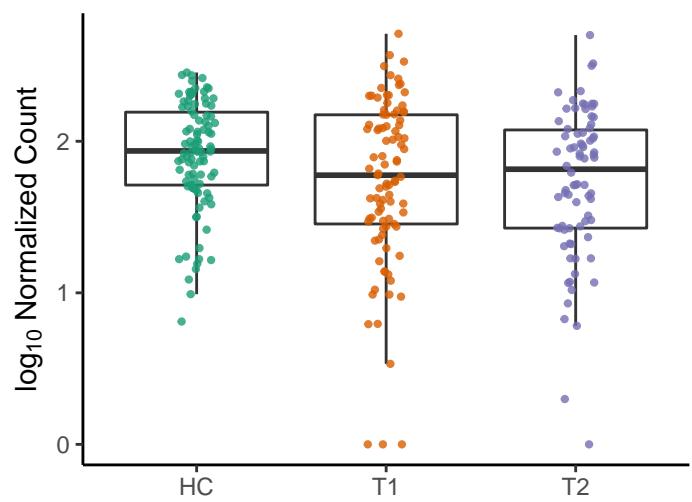
Bernardetia litoralis

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.76



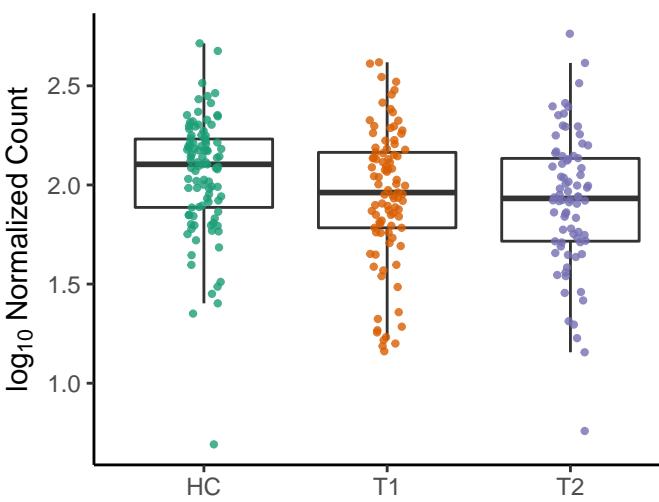
Unclassified Caulobacteraceae Family

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.91



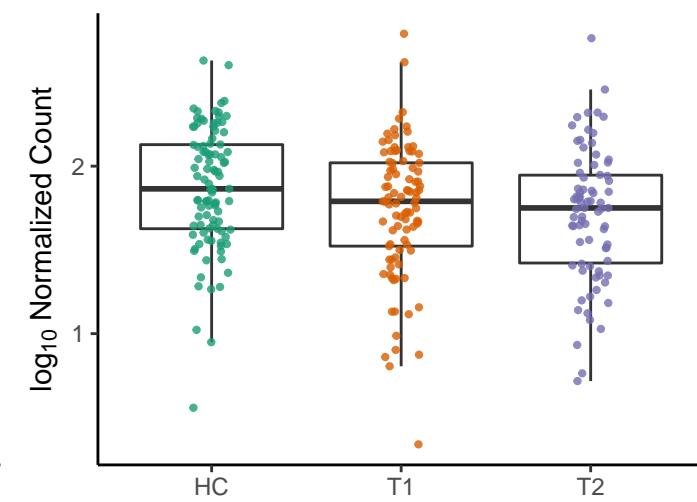
Alteromonas macleodii

non-ED vs. T1 adjusted p = 0.076
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.93



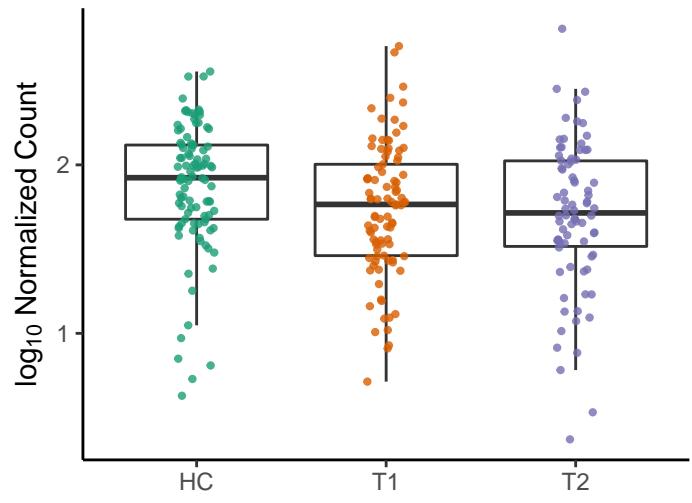
Anabaena cylindrica

non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.77



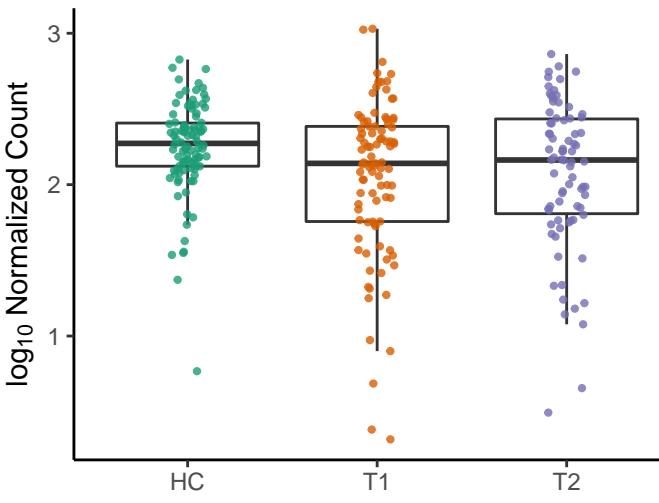
Cyclobacterium amurskyense

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.88



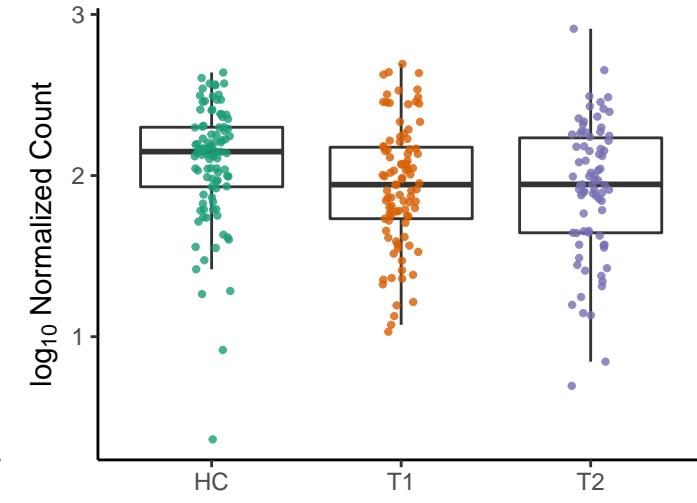
Deinococcus sp. AJ005

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.87



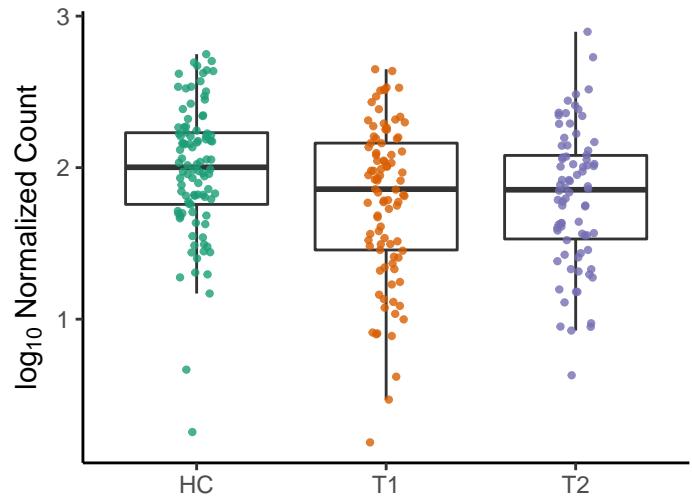
Parallobacillus sp. X-1125

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.87



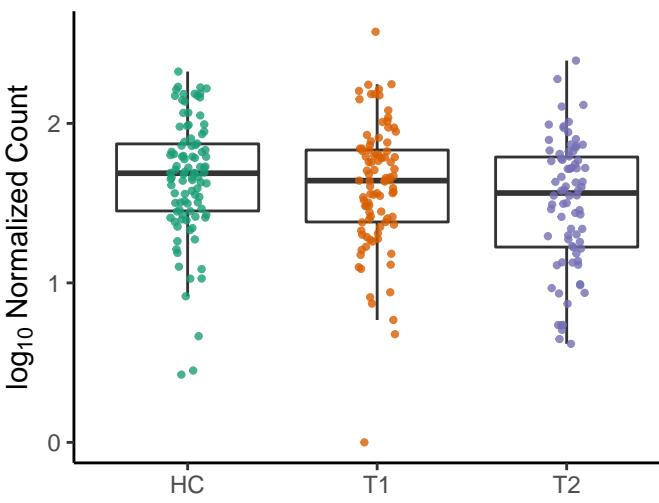
Sphingosinicella sp. BN140058

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.8



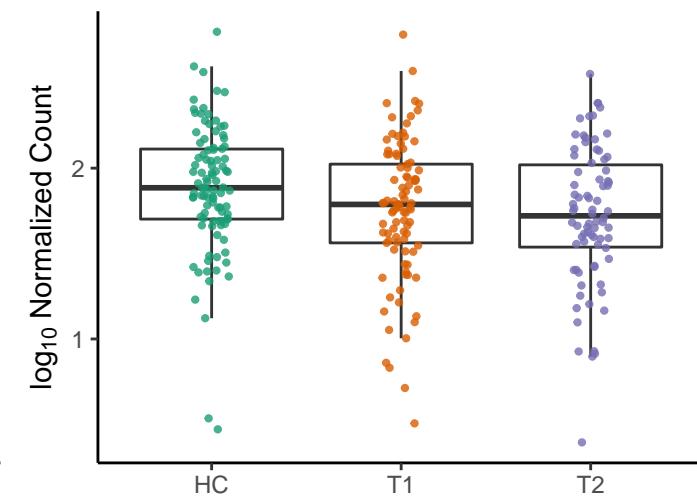
Unclassified Erwiniaceae Family

non-ED vs. T1 adjusted p = 0.46
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.7



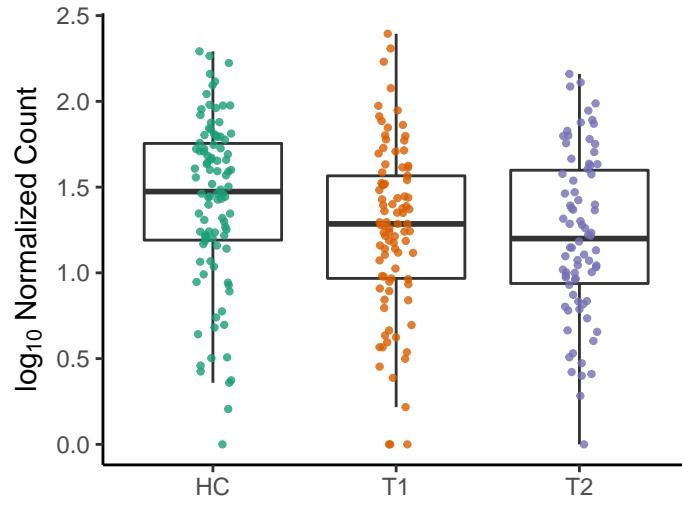
Aggregatibacter actinomycetemcomitans

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.82



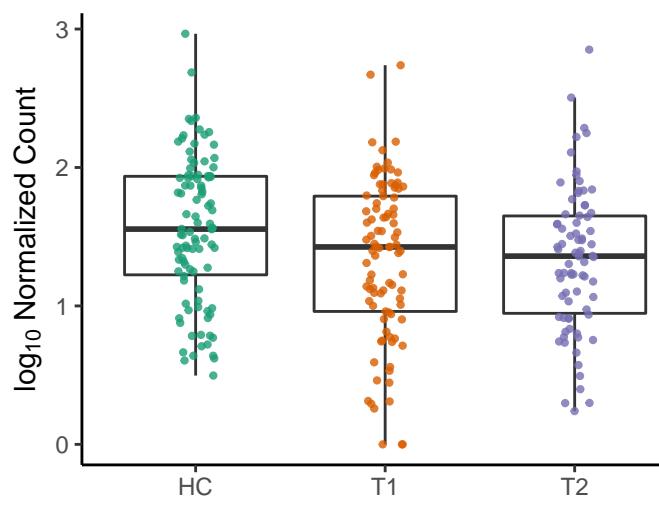
Orientia tsutsugamushi

non-ED vs. T1 adjusted p = 0.075
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.84



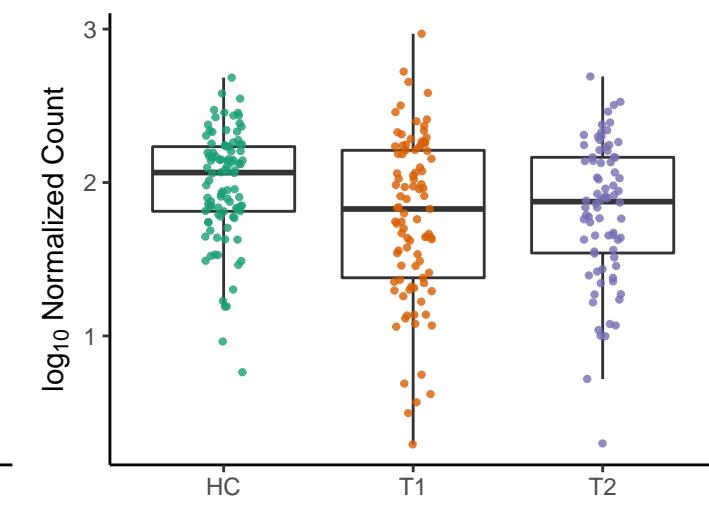
Pseudomonas poae

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.98



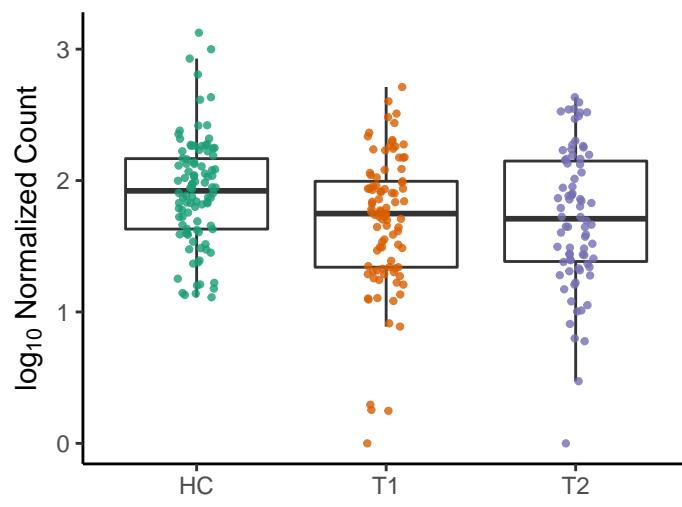
Microbacterium aurum

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.74



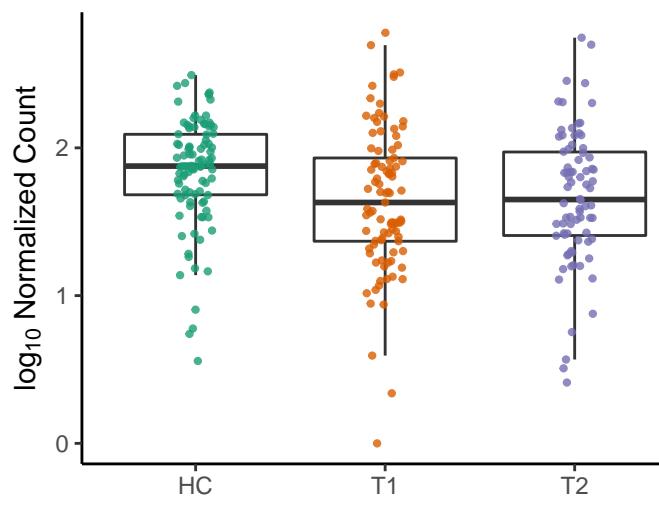
Corynebacterium maris

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.9



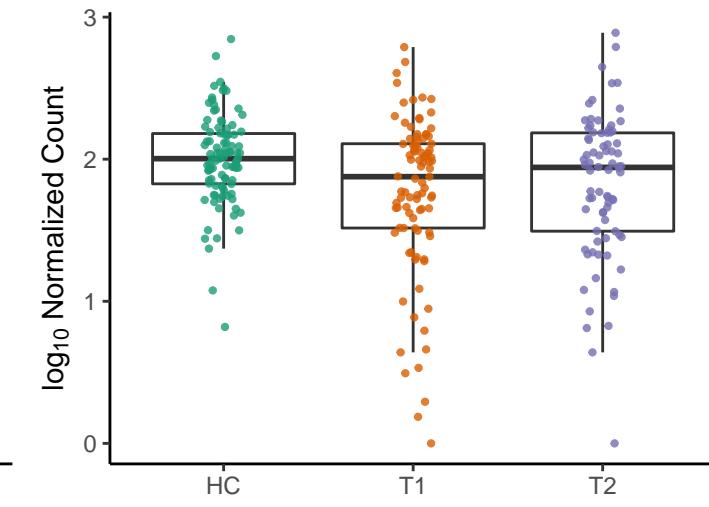
Jeotgalibaca arthritidis

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.93



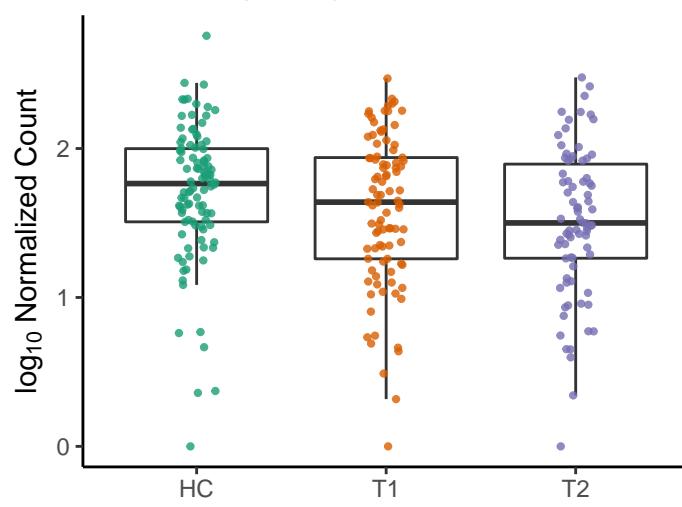
Neisseria animalis

non-ED vs. T1 adjusted p = 0.006
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.67



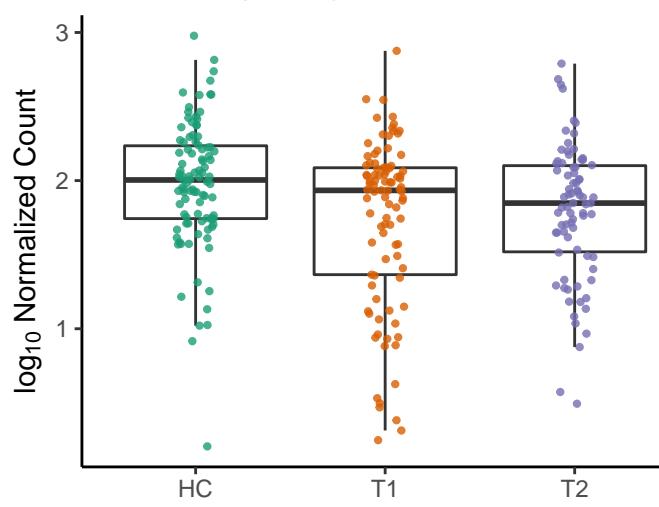
Unclassified Fervidobacterium Genus

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.68



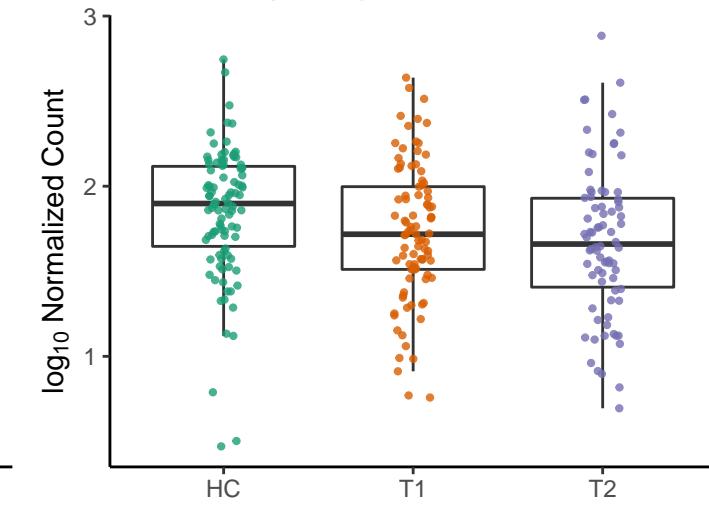
Vitreoscilla filiformis

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.77



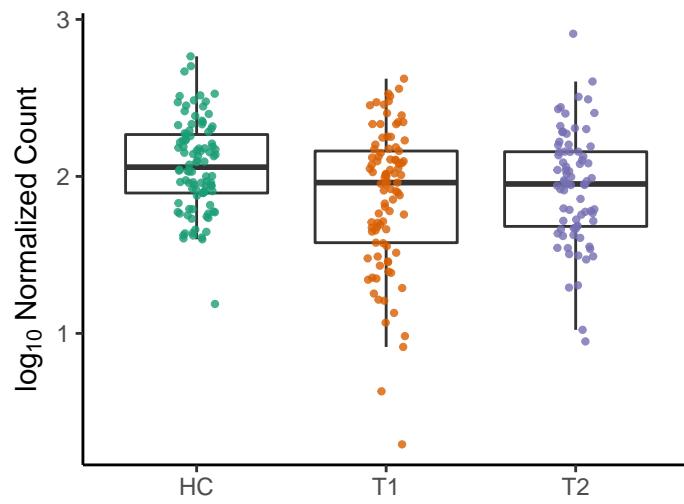
Lactobacillus allii

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.84



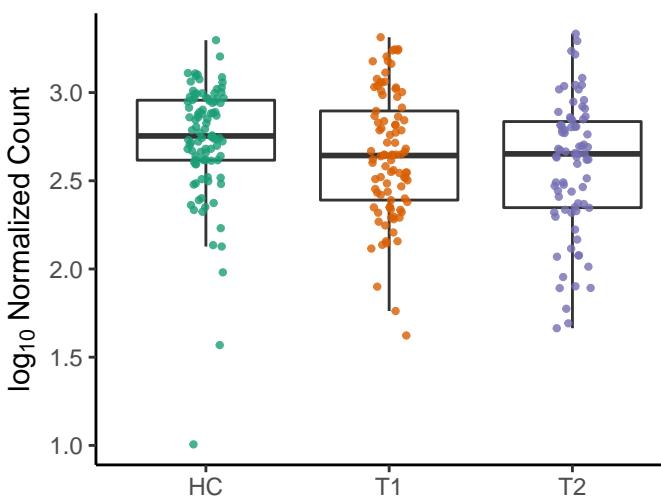
Paraburkholderia sp. 7Q-K02

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.7



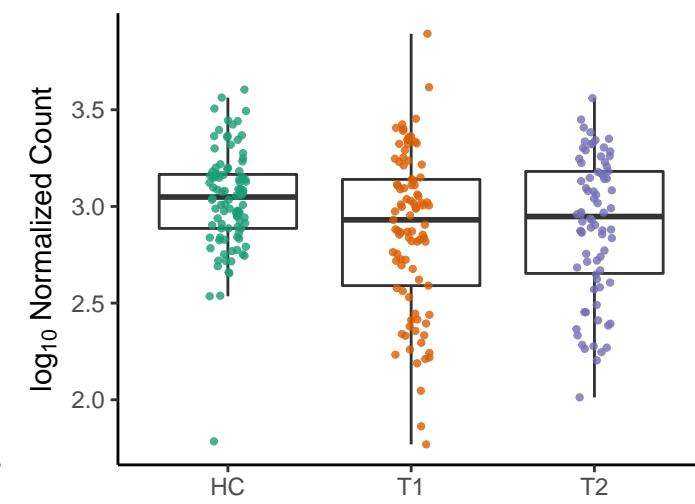
Clostridium sp. DL-VIII

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.7



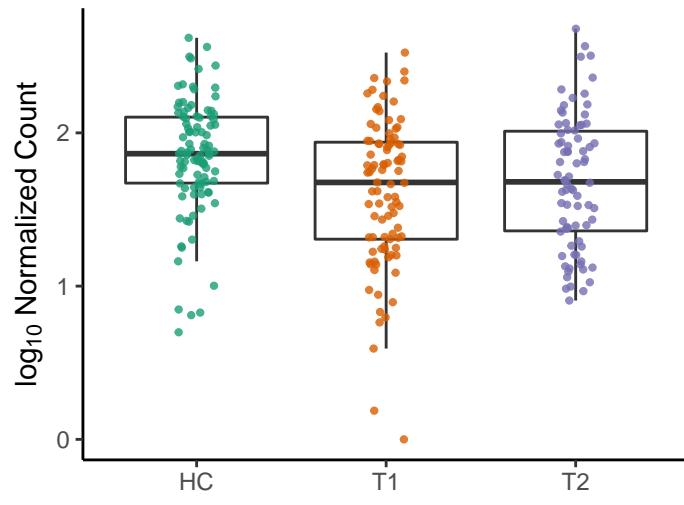
Unclassified Mycobacteriaceae Family

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.73



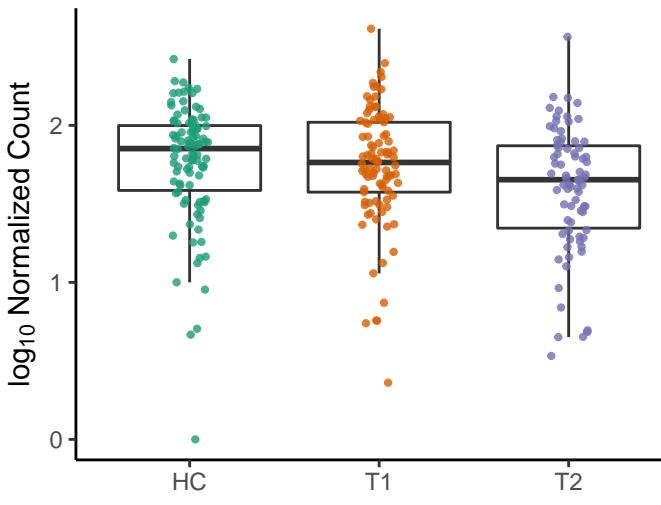
Synechococcus sp. KORDI-49

non-ED vs. T1 adjusted p = 0.0038
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.65



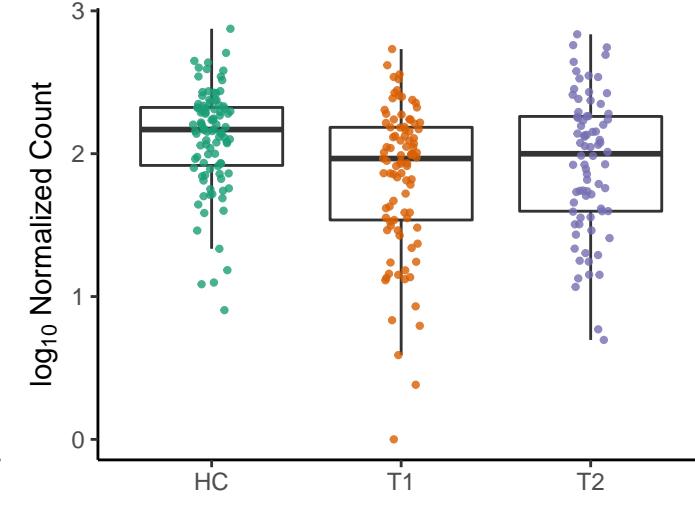
Fabibacter pacificus

non-ED vs. T1 adjusted p = 0.81
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.22



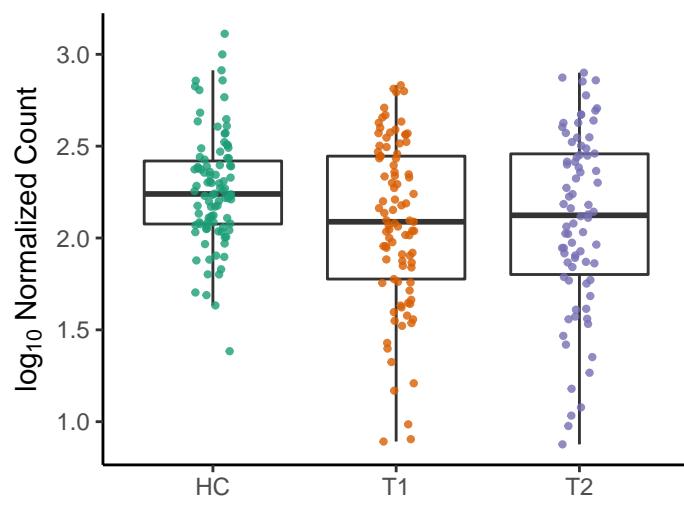
Magnetospirillum sp. XM-1

non-ED vs. T1 adjusted p = 0.0013
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.47



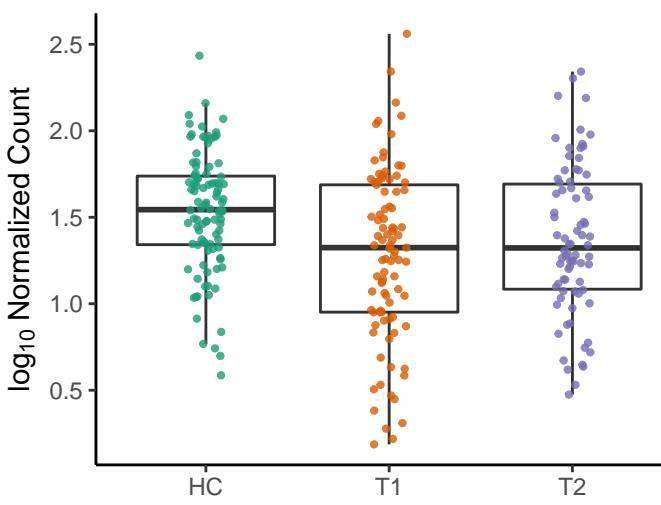
Nissabacter sp. SGAir0207

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.77



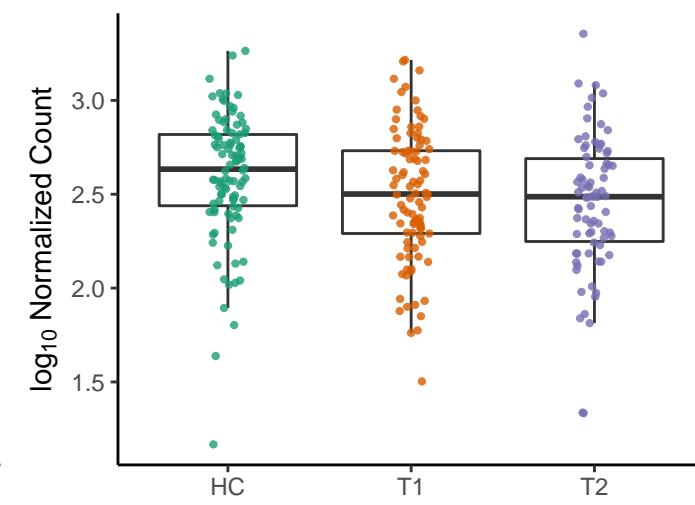
Rhodococcus sp. WB9

non-ED vs. T1 adjusted p = 0.0027
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.61



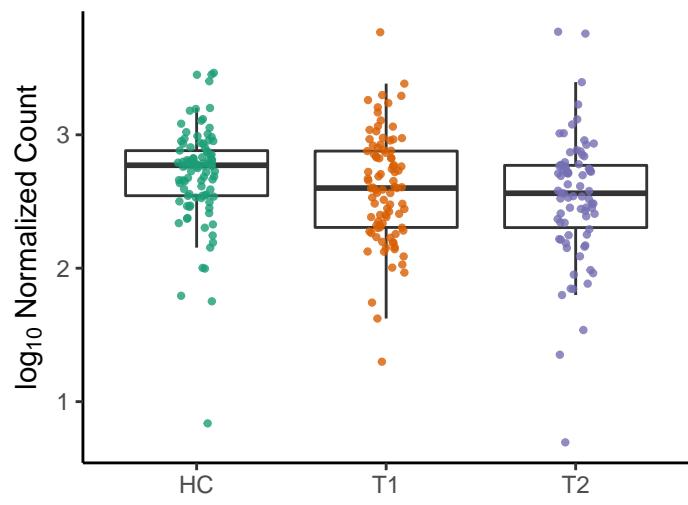
Unclassified Thermoanaerobacter Genus

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.84



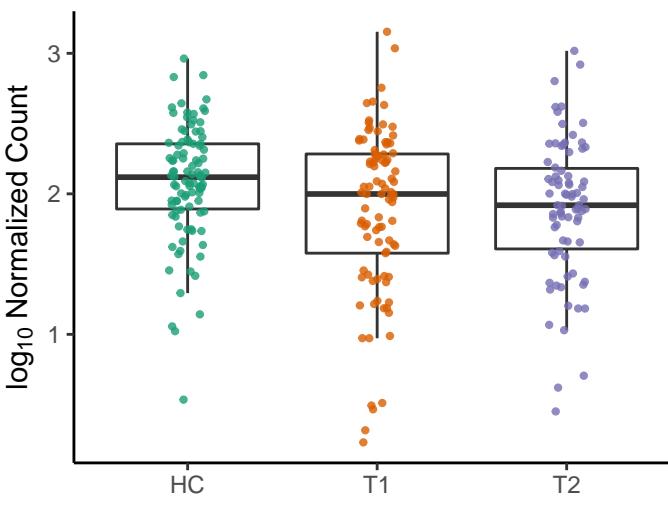
Finegoldia magna

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.78



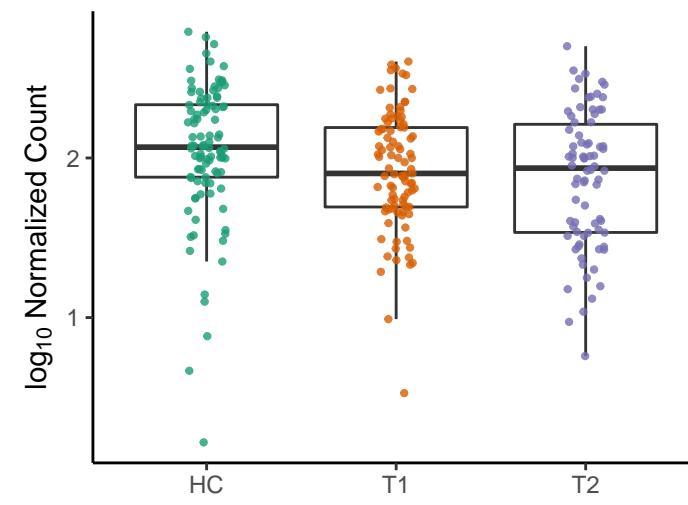
Actinosynnema pretiosum

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.89



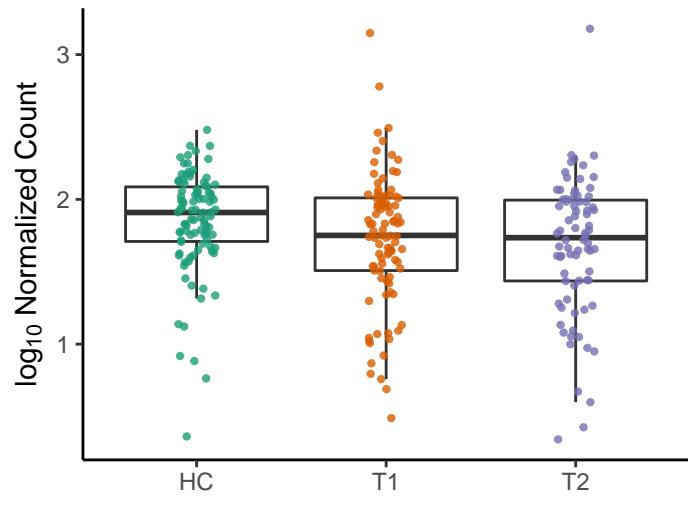
Halobacteroides halobius

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.76



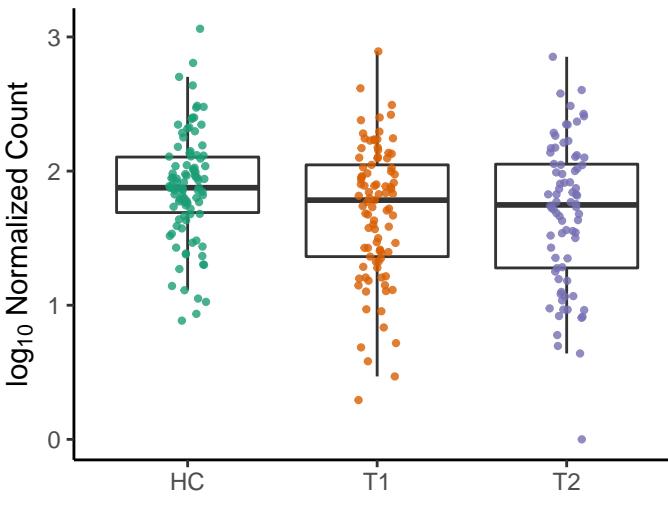
Flavobacterium pallidum

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.84



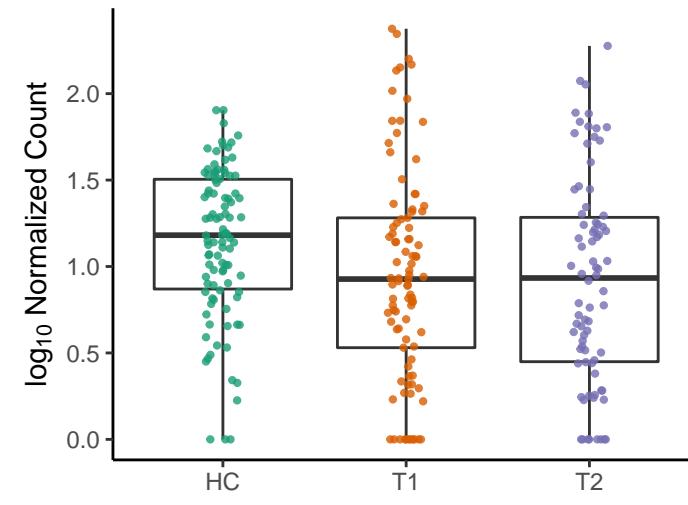
Mycobacterium sp. DL90

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.97



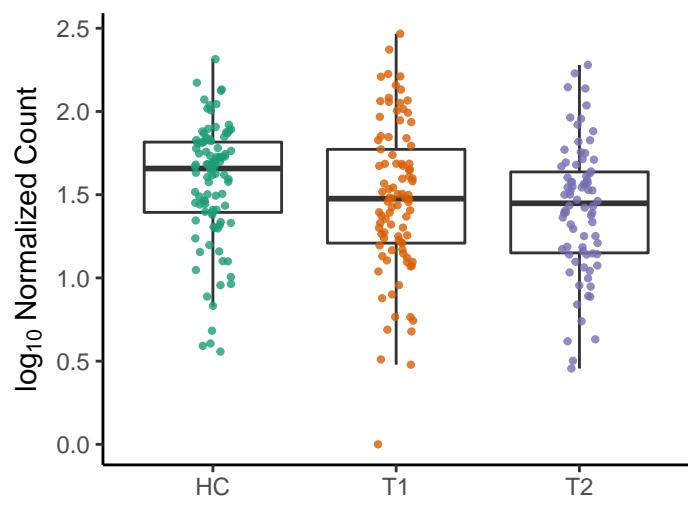
Chlamydia felis

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.79



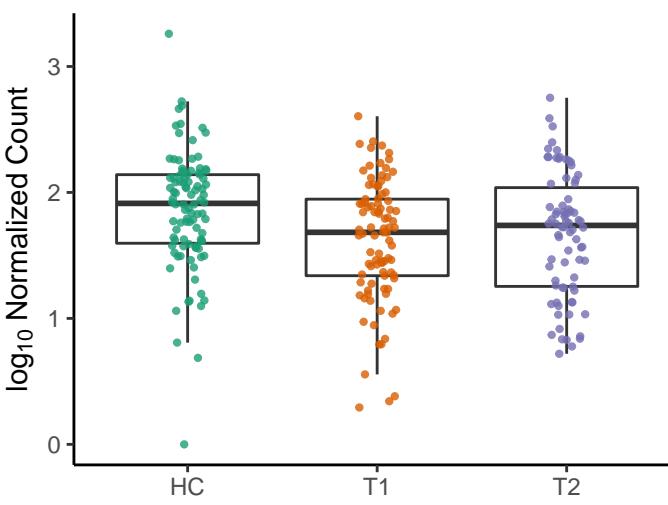
Anabaenopsis circularis

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.79



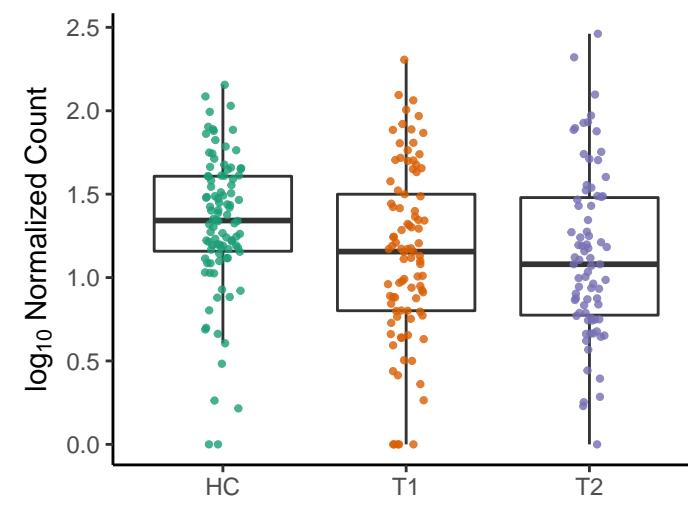
Corynebacterium renale

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.74



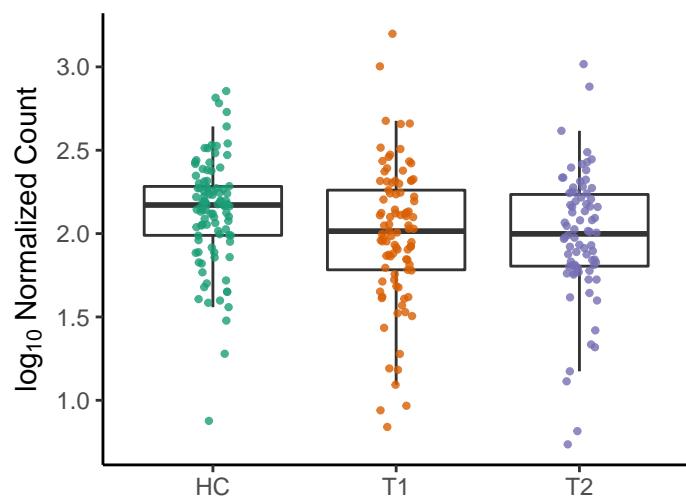
Borrelia turcica

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.84



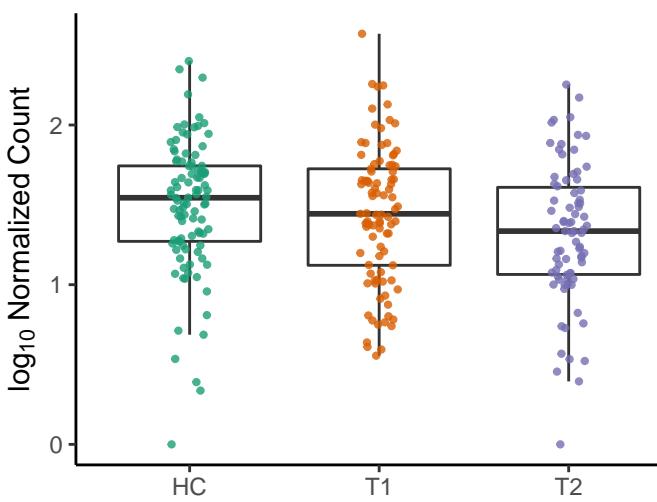
Denitrovibrio acetiphilus

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.98



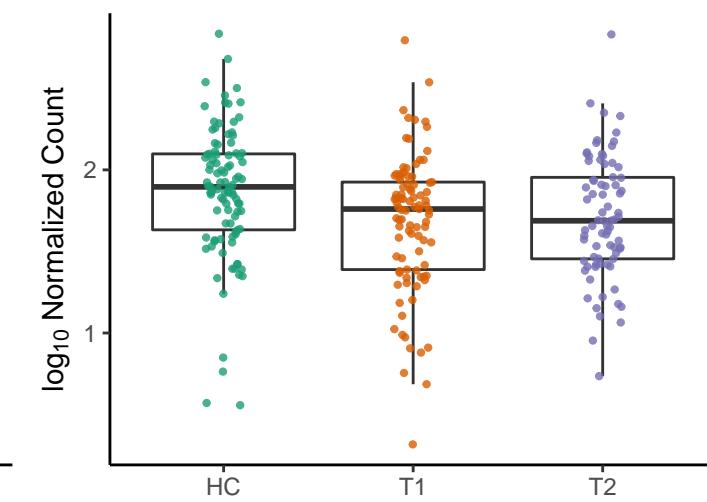
Lactobacillus lindneri

non-ED vs. T1 adjusted p = 0.5
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.63



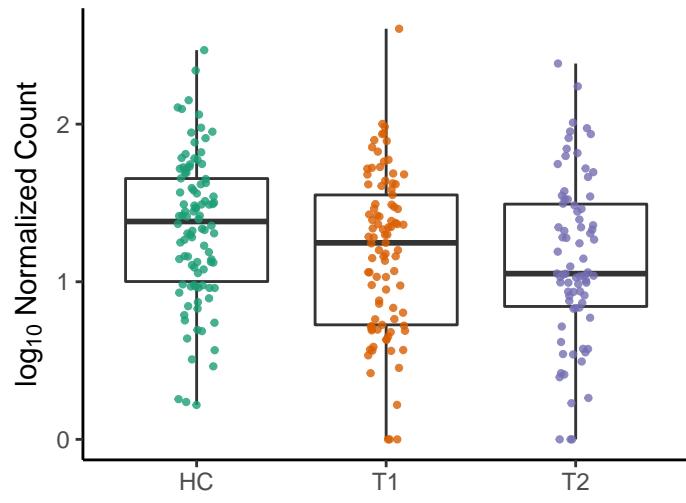
Methanosaicina siciliae

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.73



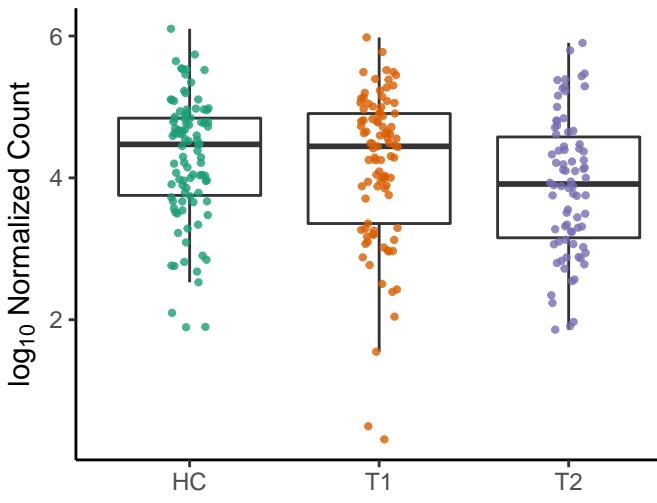
Pseudomonas amygdali

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.84



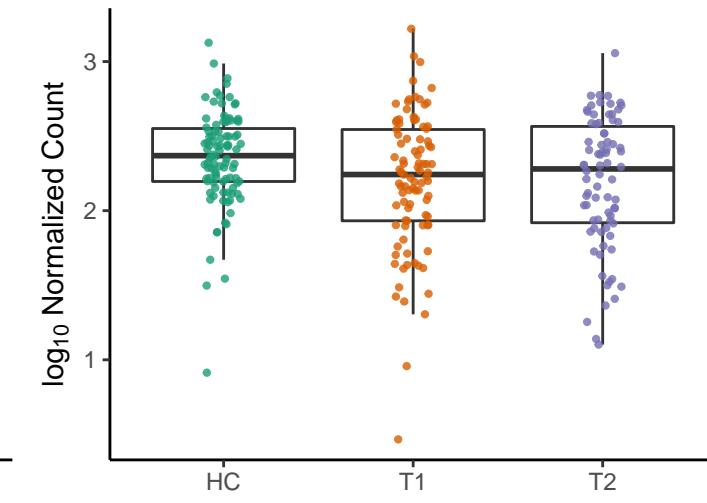
Alistipes finegoldii

non-ED vs. T1 adjusted p = 0.56
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.46



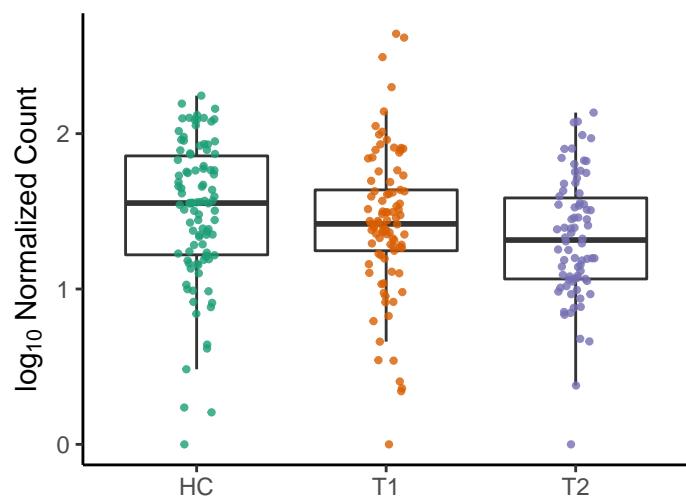
Opitutus terrae

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.86



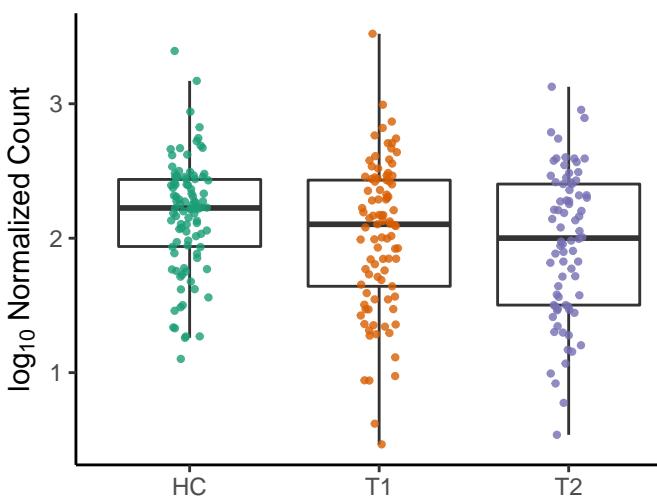
Unclassified Blattabacterium Genus

non-ED vs. T1 adjusted p = 0.4
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.36



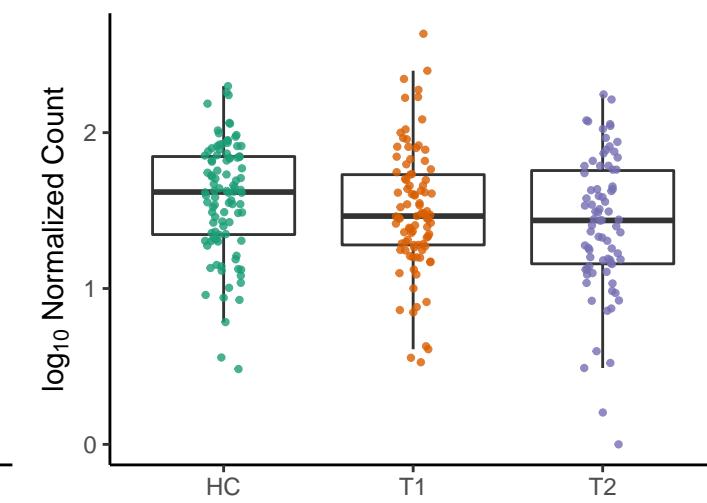
Halomonas sp. JS92-SW72

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 1



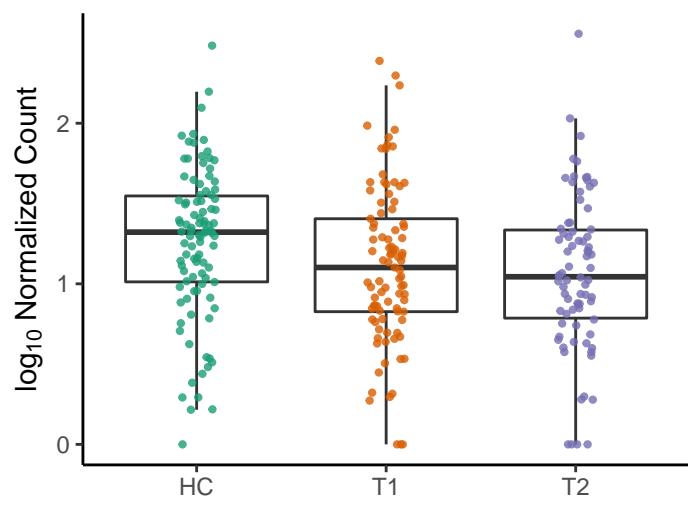
Lacinutrix sp. Bg11–31

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.57



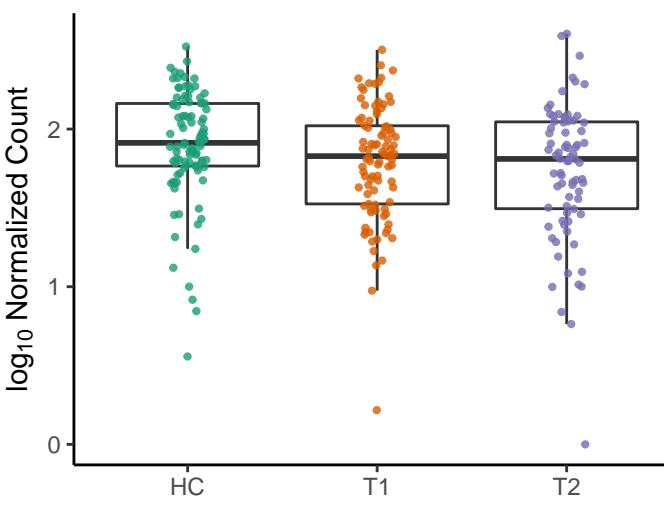
Candidatus Pelagibacter sp. HIMB1321

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.94



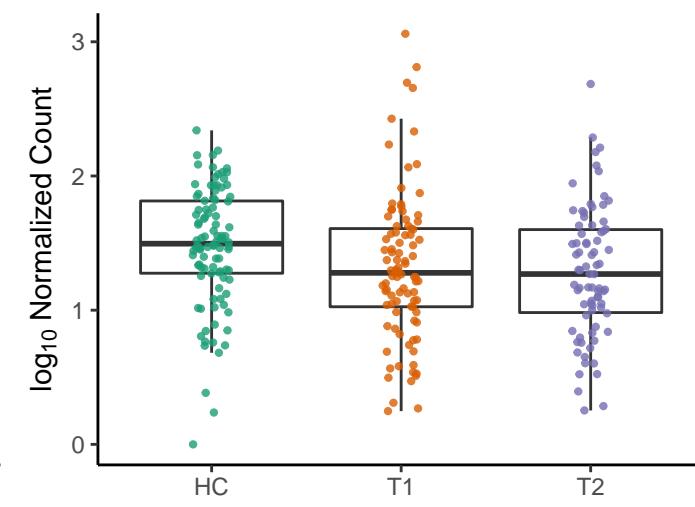
Listeria seeligeri

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.8



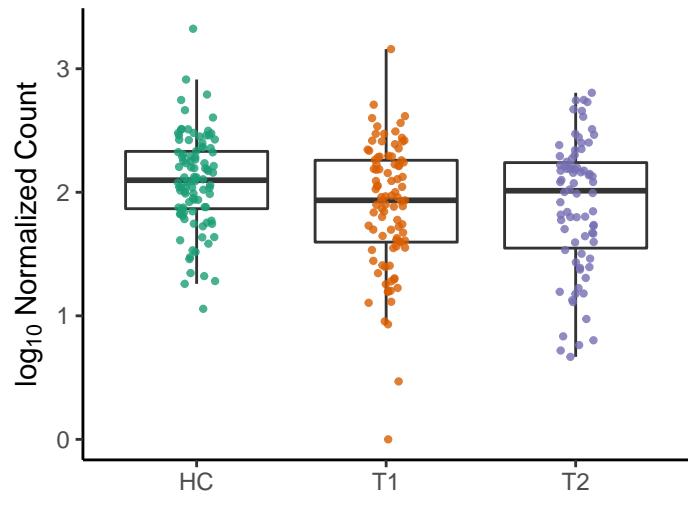
Methanobacterium lacus

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.94



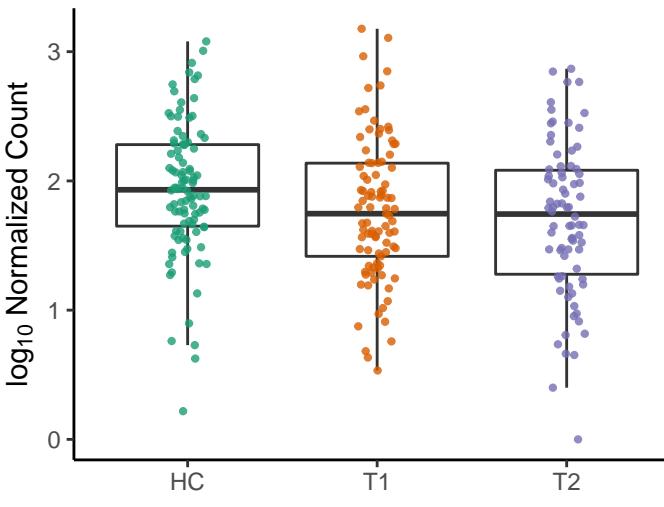
Aeromicrobium erythreum

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.83



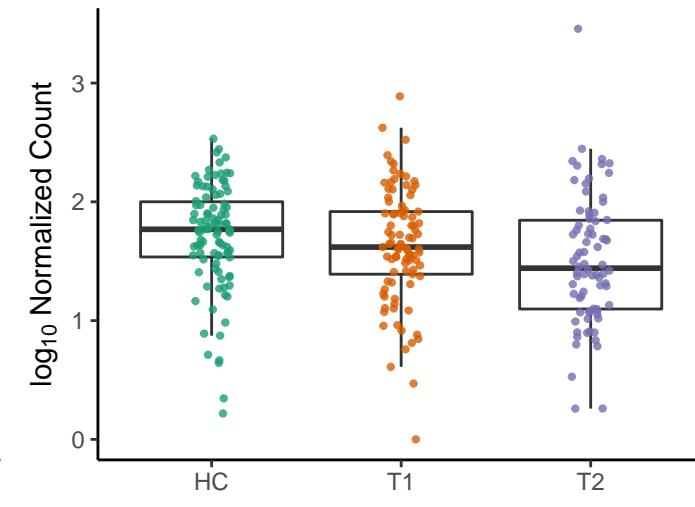
Streptococcus infantarius

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



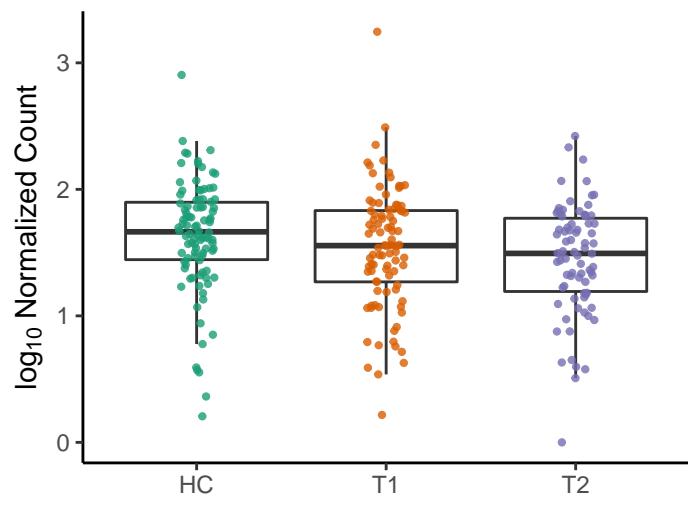
Polaribacter sp. ALD11

non-ED vs. T1 adjusted p = 0.37
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.63



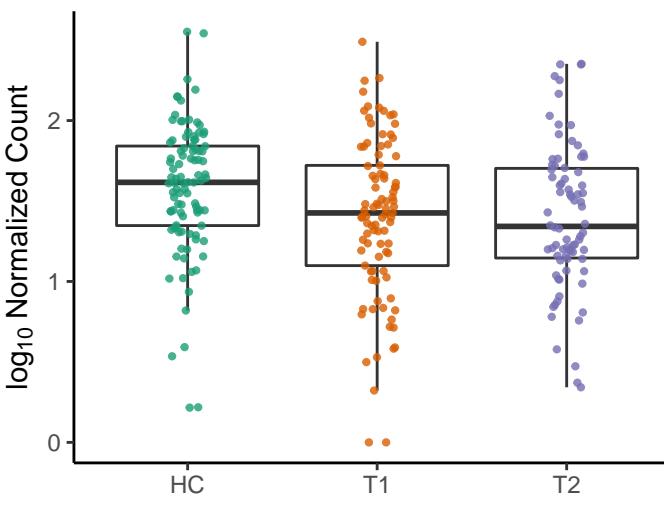
Lactobacillus kullabergensis

non-ED vs. T1 adjusted p = 0.26
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.73



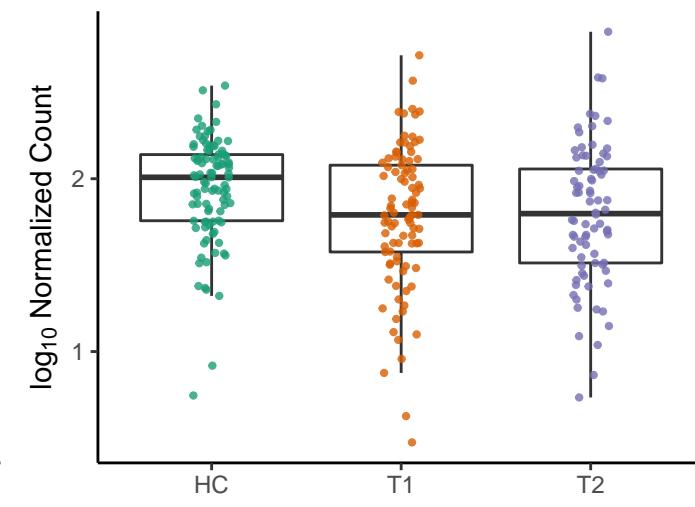
Legionella longbeachae

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.94



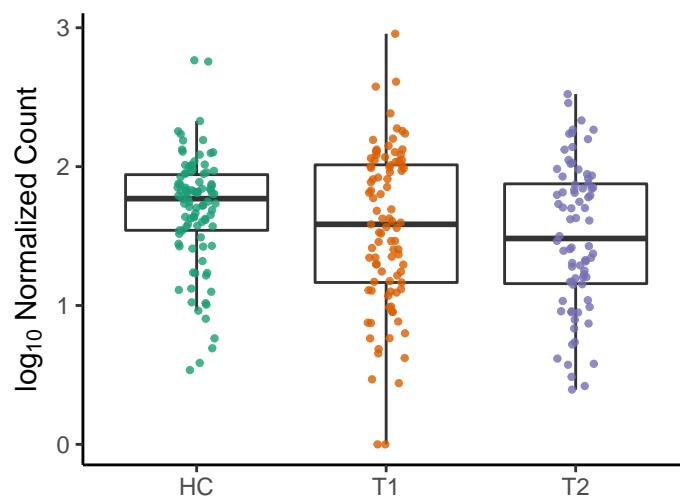
Rhizobium favelukesii

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.77



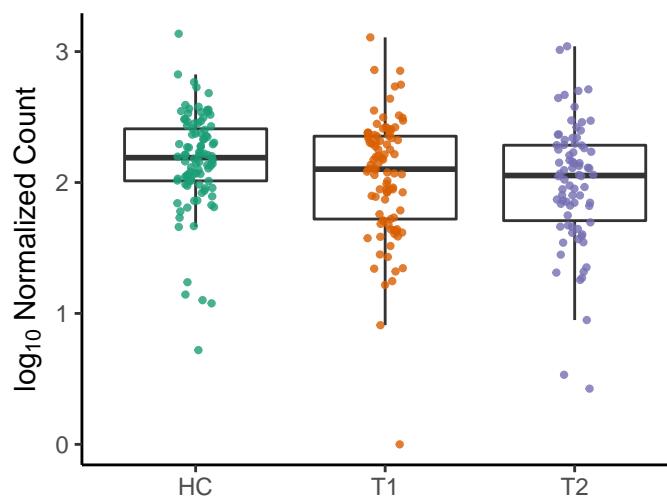
Pandoraea fibrosis

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.93



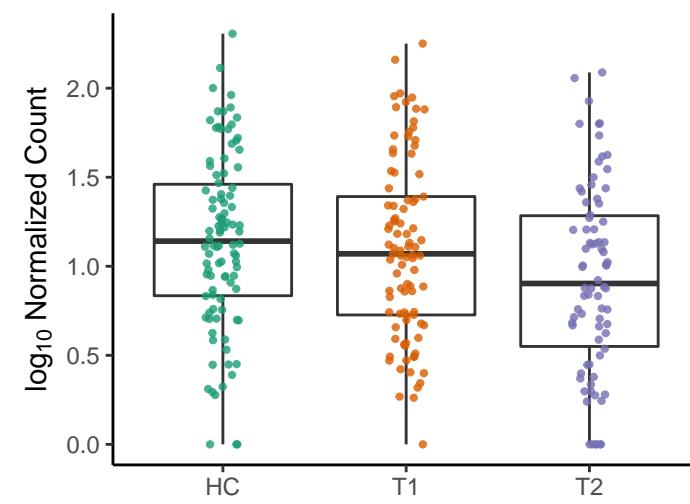
Bacteroidales bacterium CF

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.77



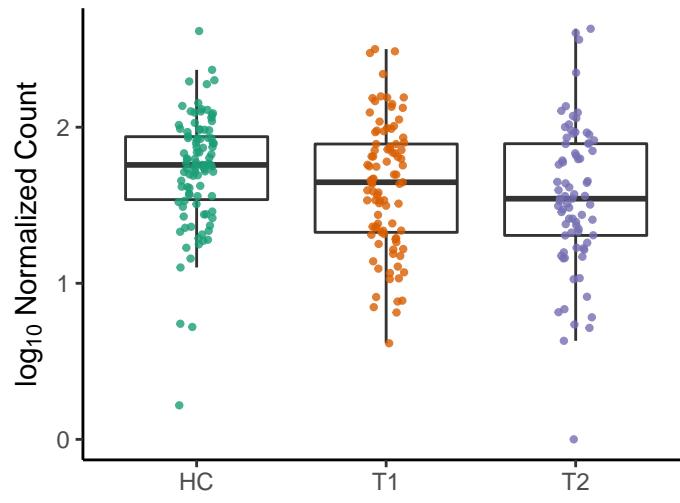
Mycoplasma orale

non-ED vs. T1 adjusted p = 0.64
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.56



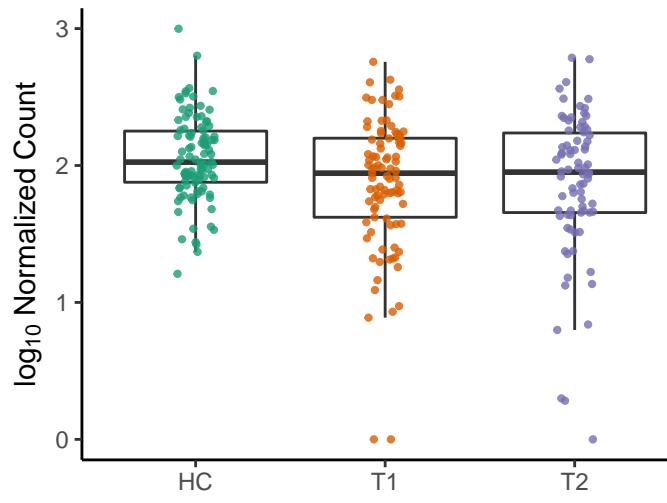
Weissella ceti

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.76



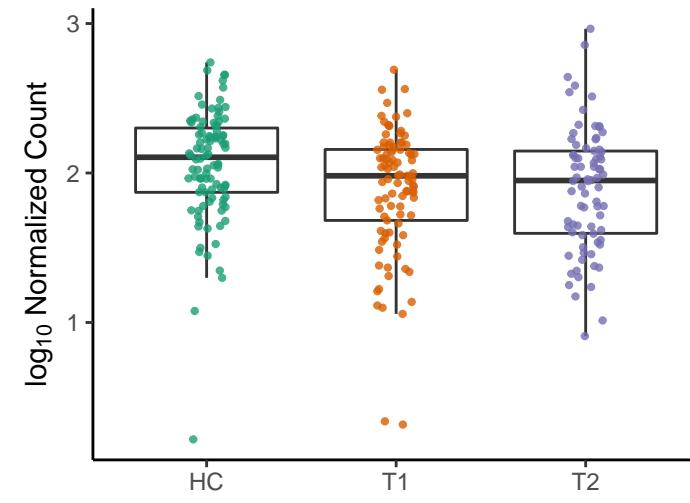
Sphingobium sp. EP60837

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.9



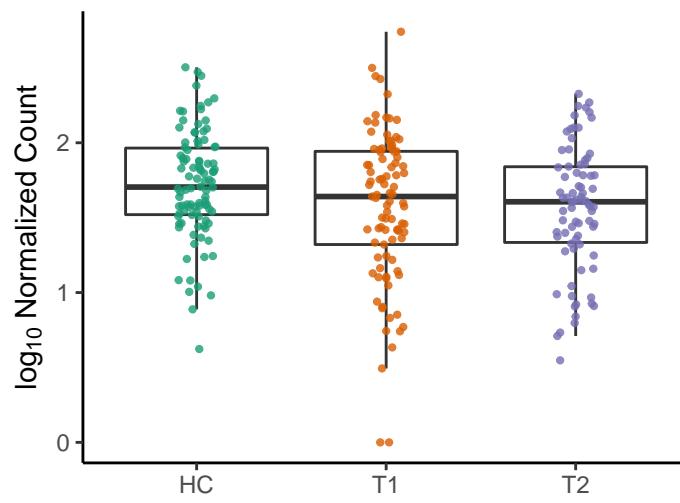
Pontibacillus sp. HMF3514

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.98



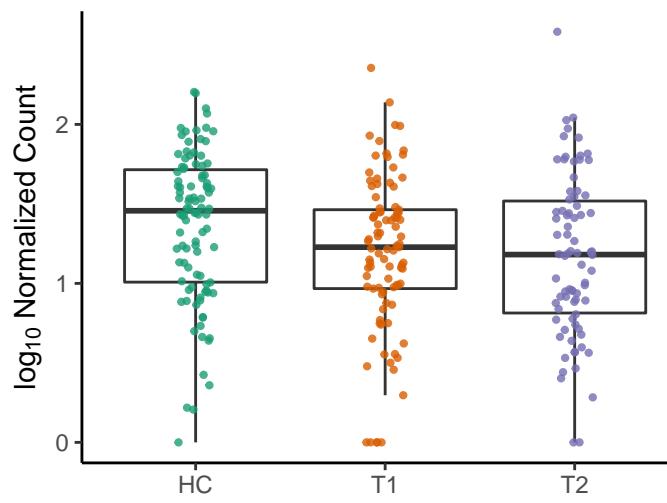
Microbacterium sp. PM5

non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.97



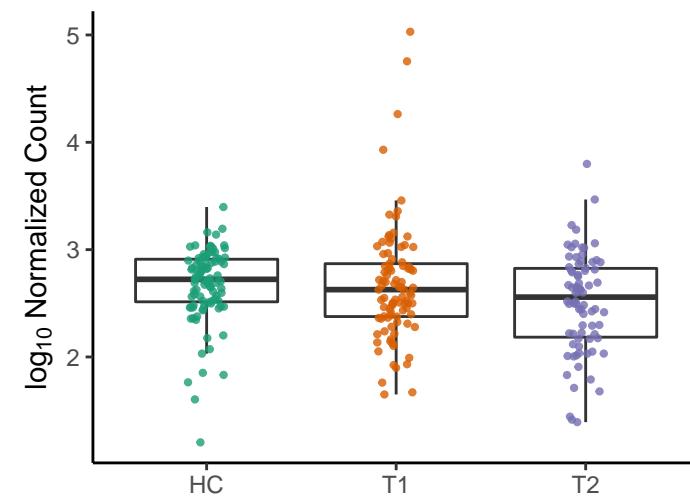
Colwellia sp. Arc7-D

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.91



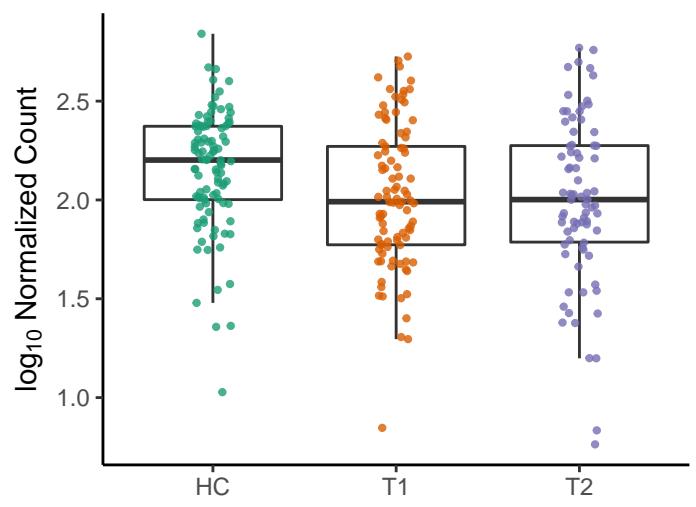
Fusobacterium nucleatum

non-ED vs. T1 adjusted p = 0.99
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.16



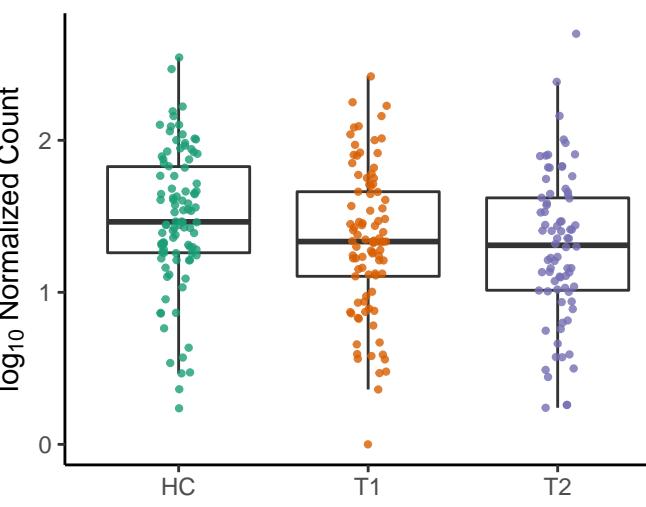
Kurthia sp. 11kri321

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.92



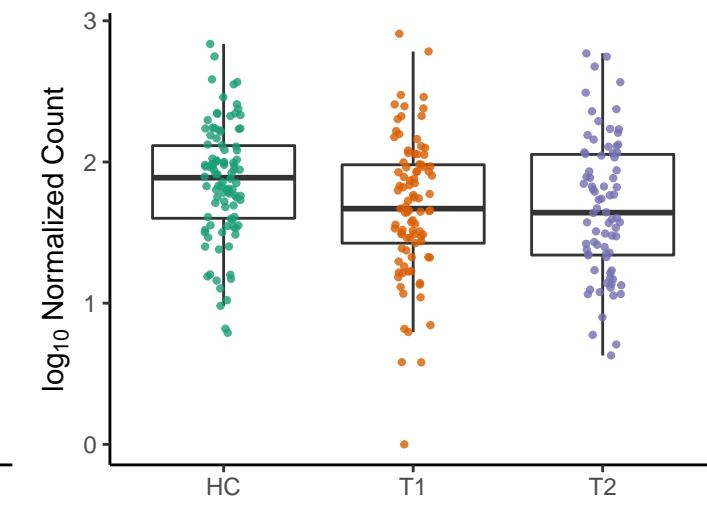
Leptospira weili

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.97



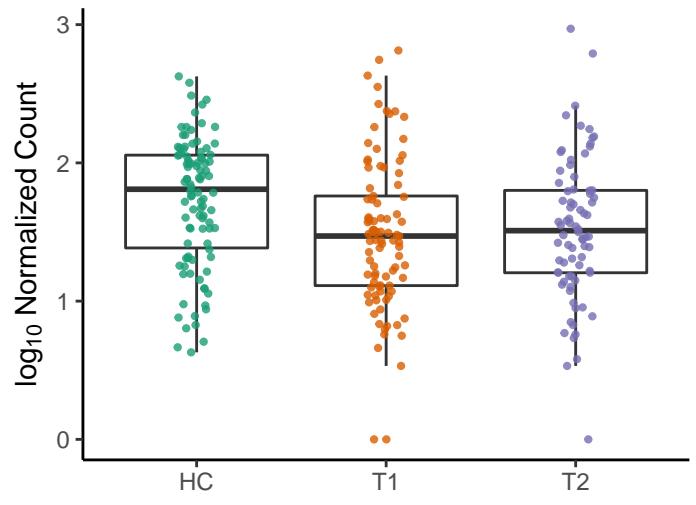
Streptomyces violaceusniger

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.83



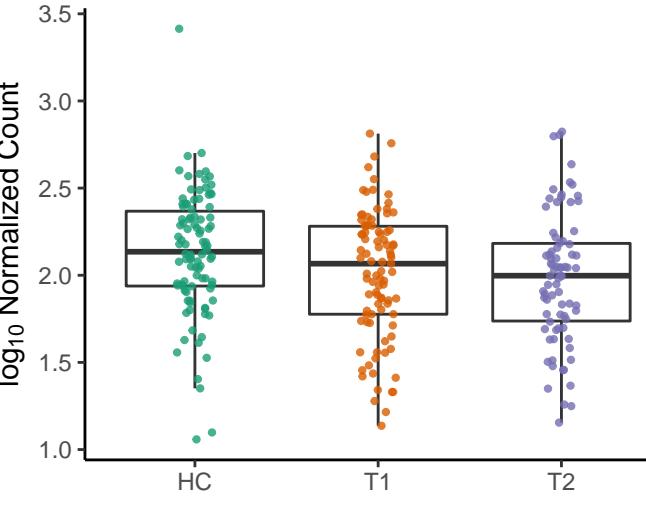
Kazachstania naganishii

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



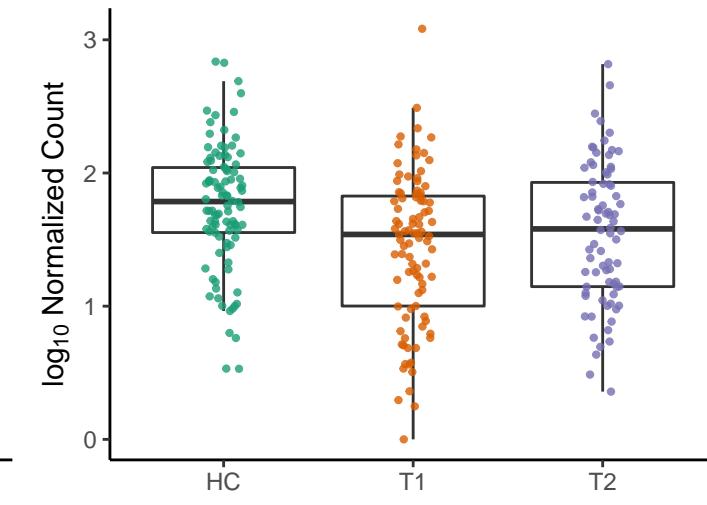
Pseudomonas orientalis

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.98



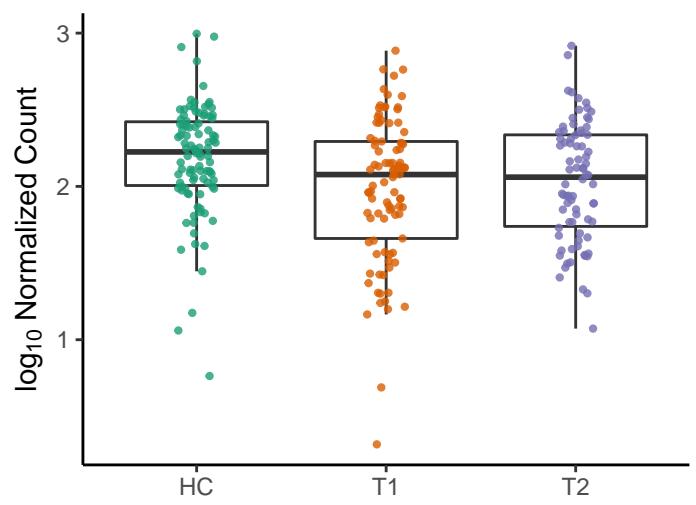
Natronococcus occultus

non-ED vs. T1 adjusted p = 0.0015
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.45



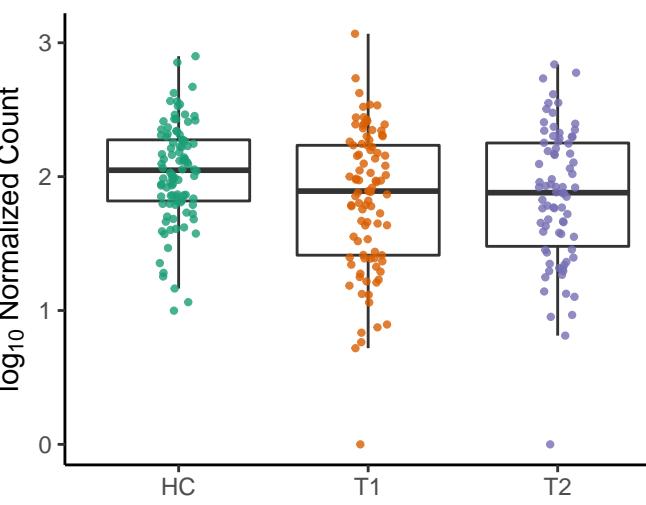
Tessaracoccus aquimaris

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.66



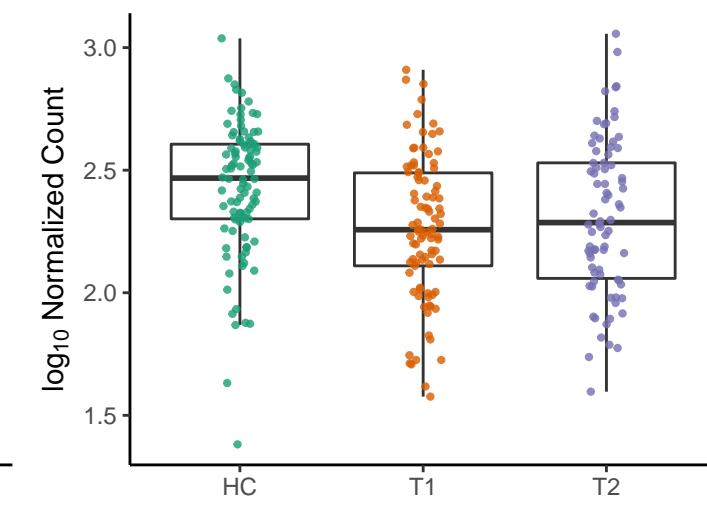
Sanguibacter sp. HDW7

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.83



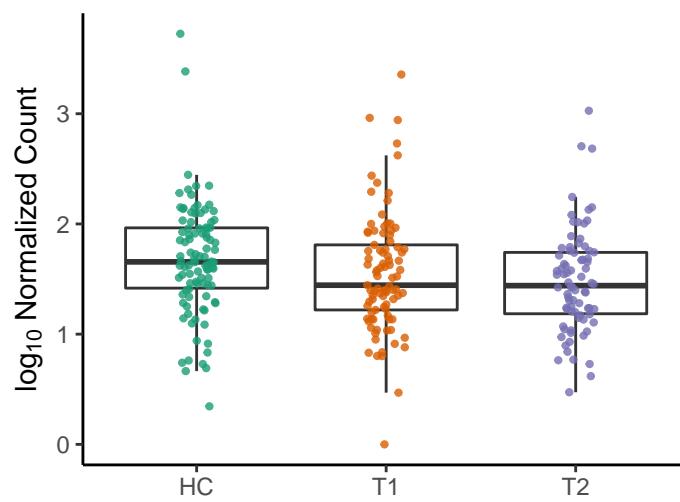
Unclassified Pseudoalteromonas Genus

non-ED vs. T1 adjusted p = 0.0023
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.71



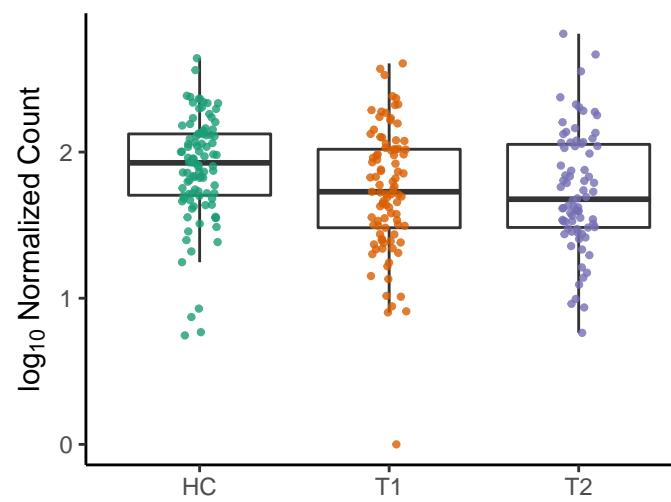
Methanospaera stadtmanae

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.77



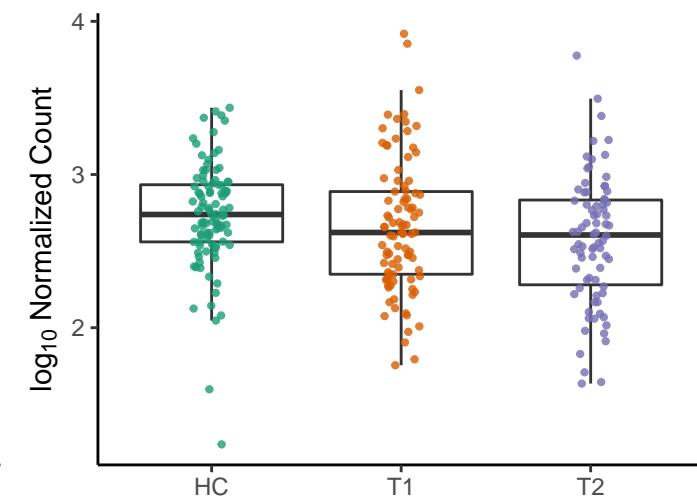
Spirochaeta perfilievi

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.89



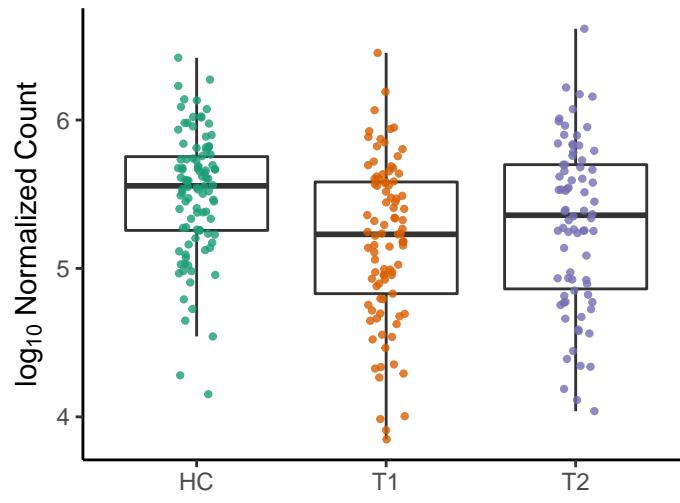
Mogibacterium diversum

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.76



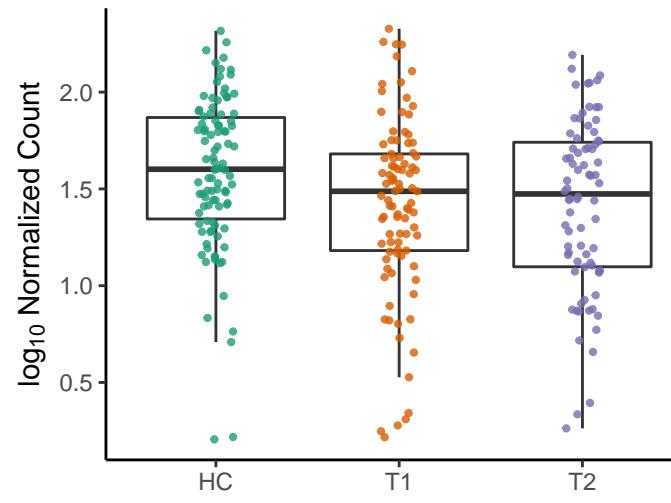
Blautia sp. SC05B48

non-ED vs. T1 adjusted p = 0.00039
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.67



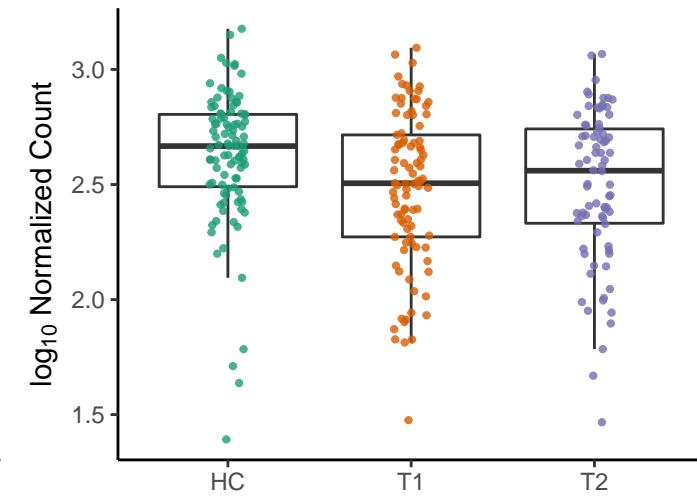
Fischerella sp. NIES-3754

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.97



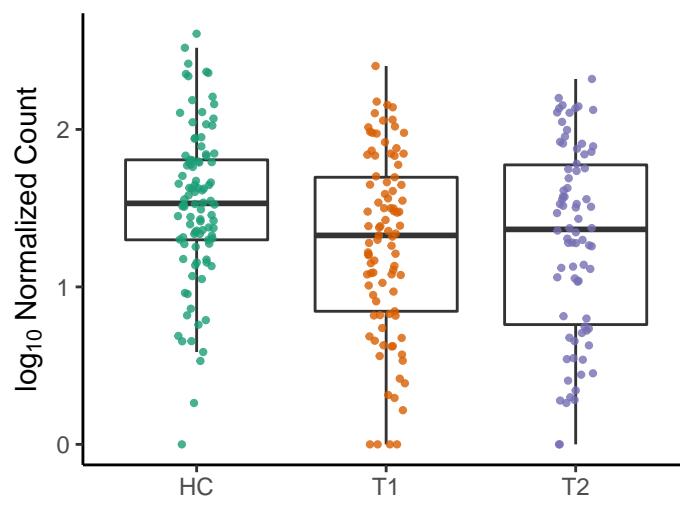
Paenibacillus physcomitrella

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.79



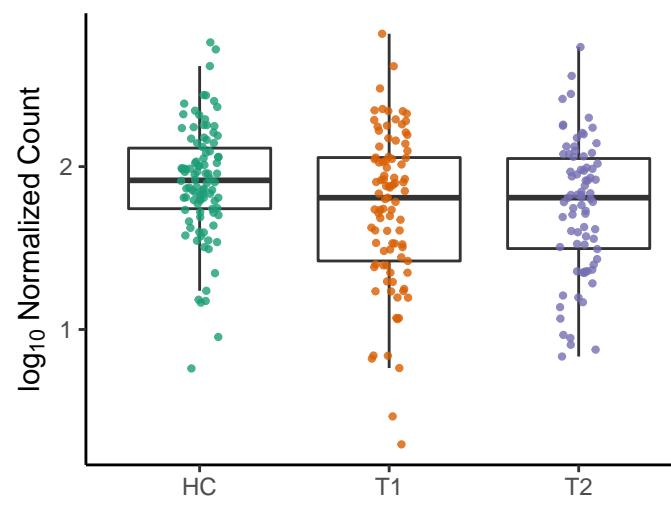
Unclassified Promicromonosporaceae Fa

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.77



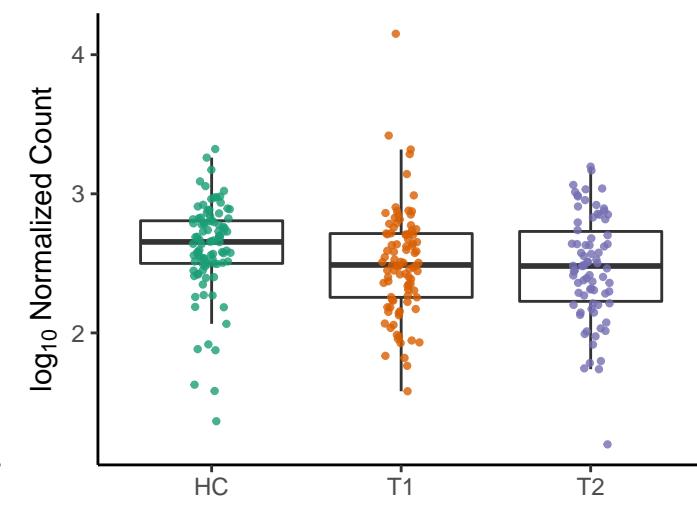
Tetrasphaera sp. HKS02

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



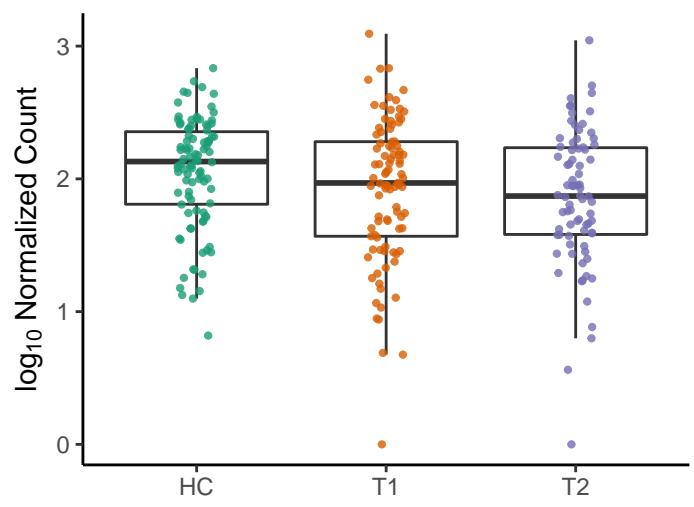
Cellulosilyticum sp. WCF-2

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.79



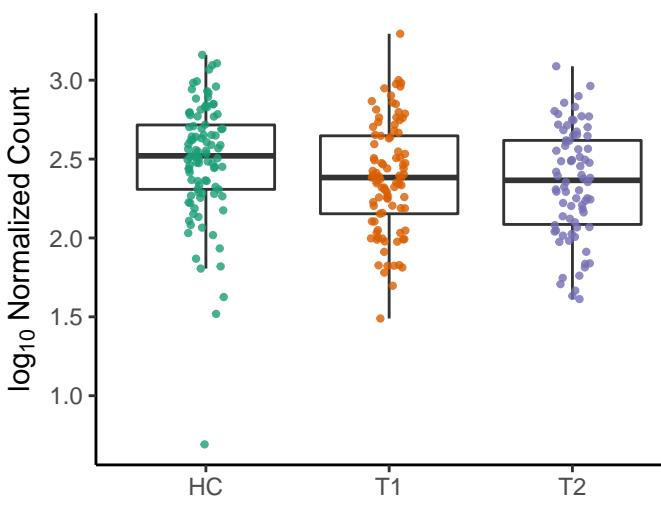
Chelatococcus sp. CO-6

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.84



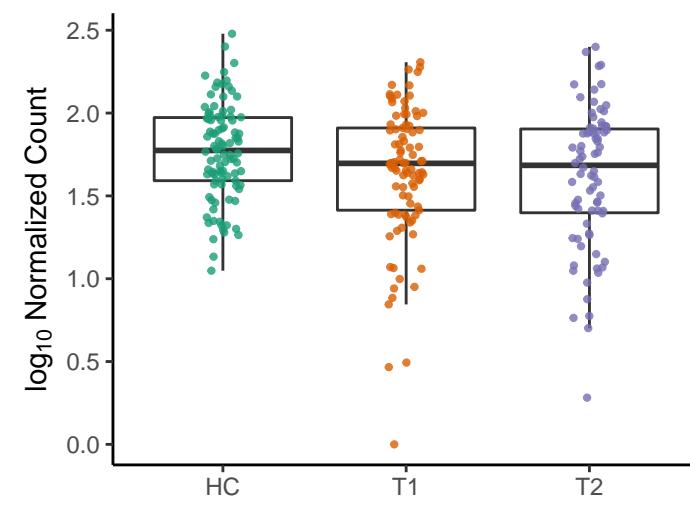
Clostridiaceae bacterium 14S0207

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.78



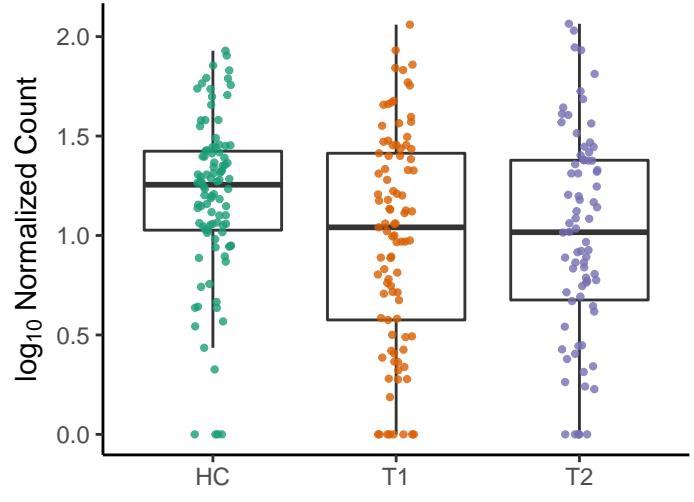
Sulfuriflexus mobilis

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.99



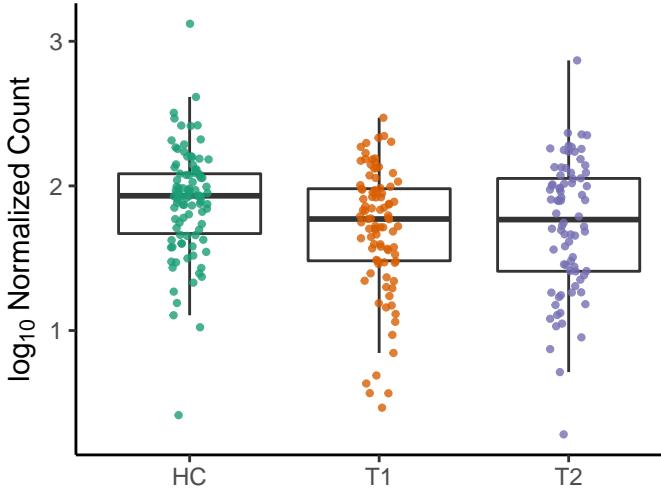
Thermococcus sp. 4557

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.94



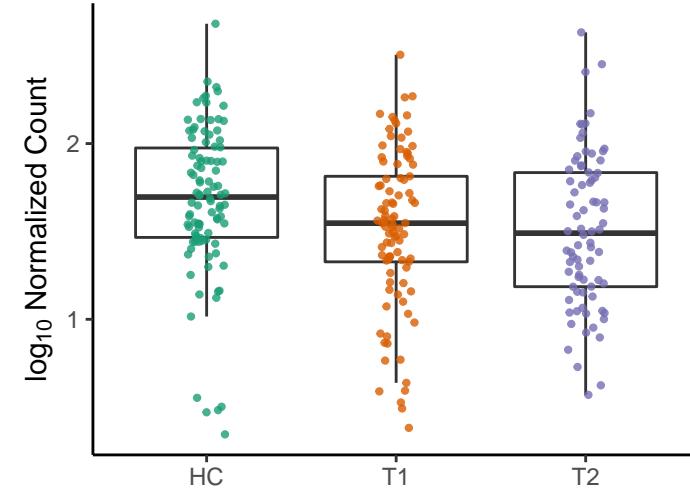
Pseudomonas antarctica

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.79



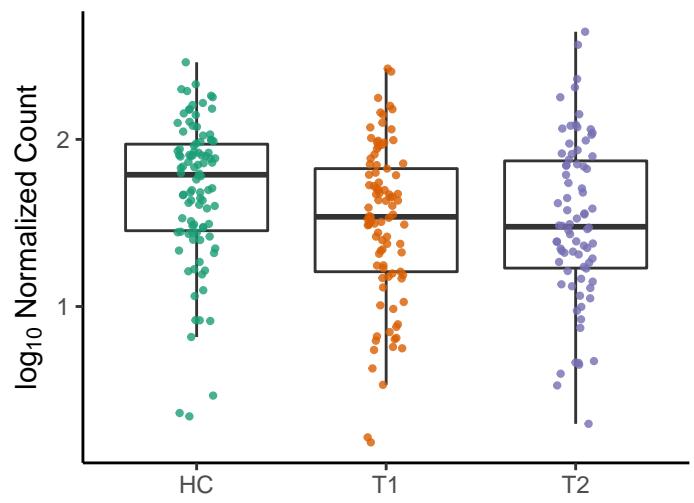
Polaribacter sp. MED152

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.96



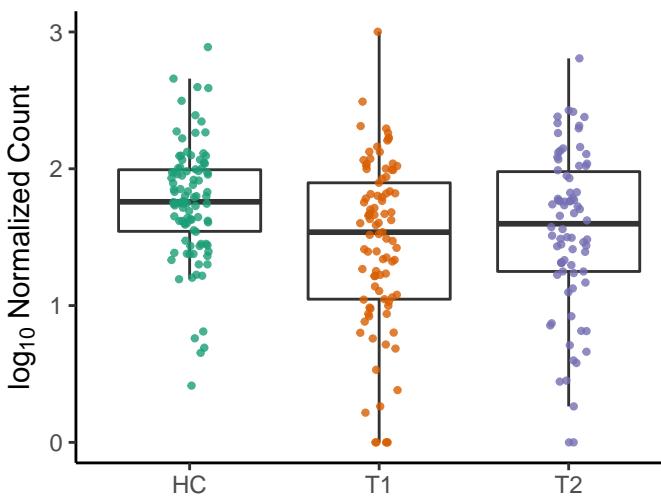
Oenococcus sicerae

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.87



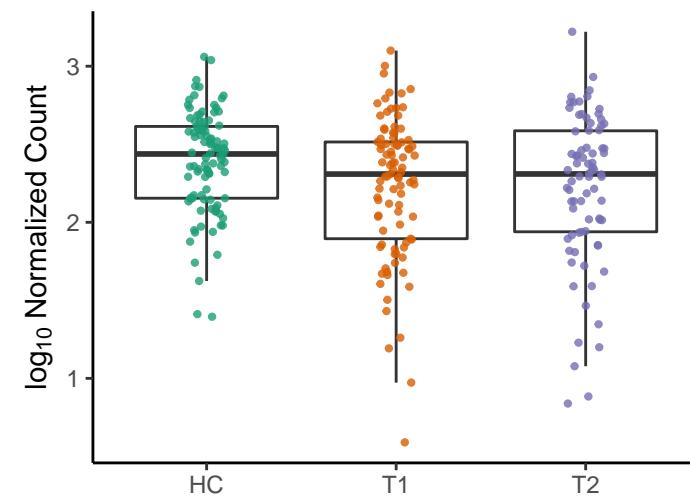
Burkholderia sp. BDU8

non-ED vs. T1 adjusted p = 0.0024
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.61



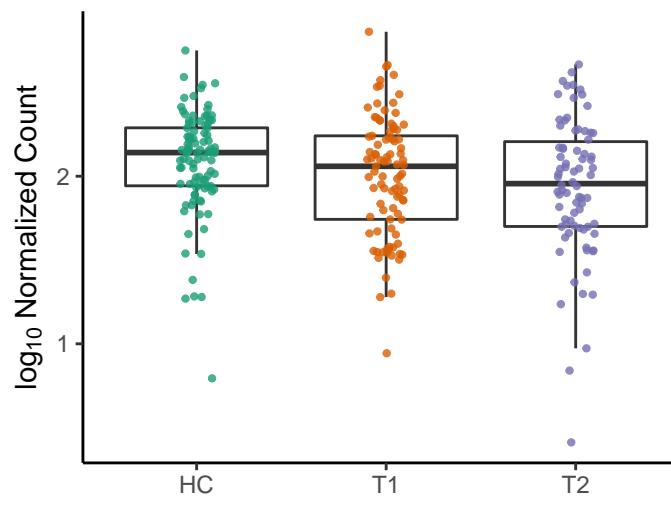
Lysobacter enzymogenes

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.93



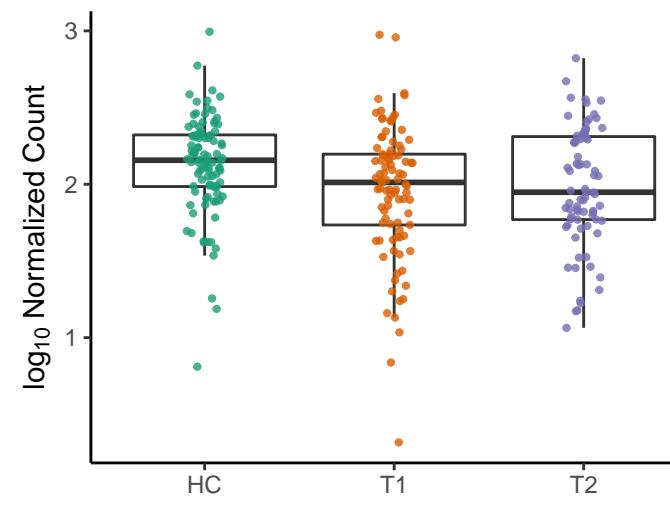
Brochothrix thermosphacta

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.7



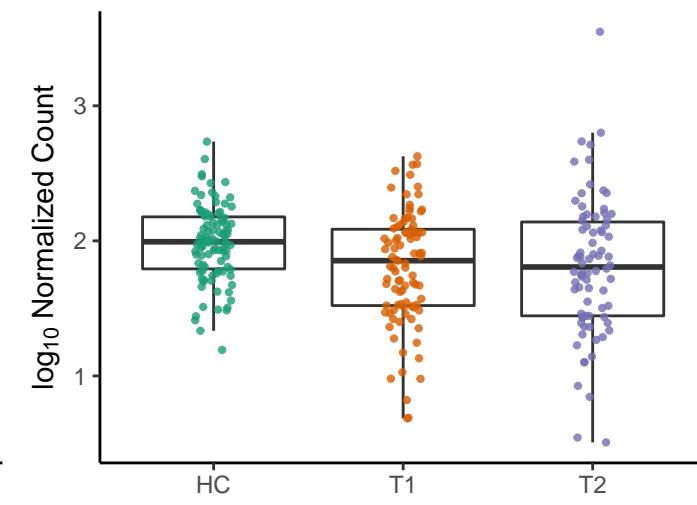
Nitratifractor salsuginis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.74



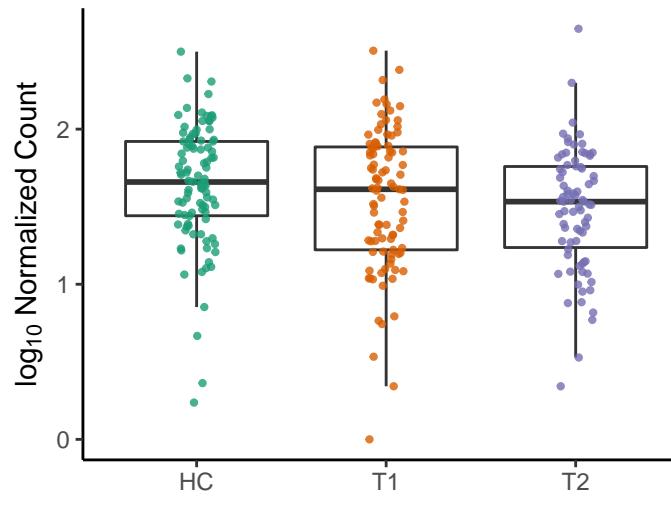
Nostoc linckia

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.79



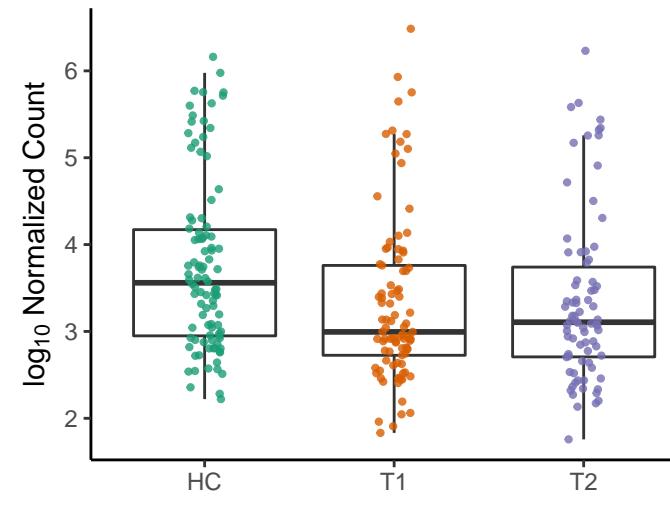
Pseudoalteromonas tunicata

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.62



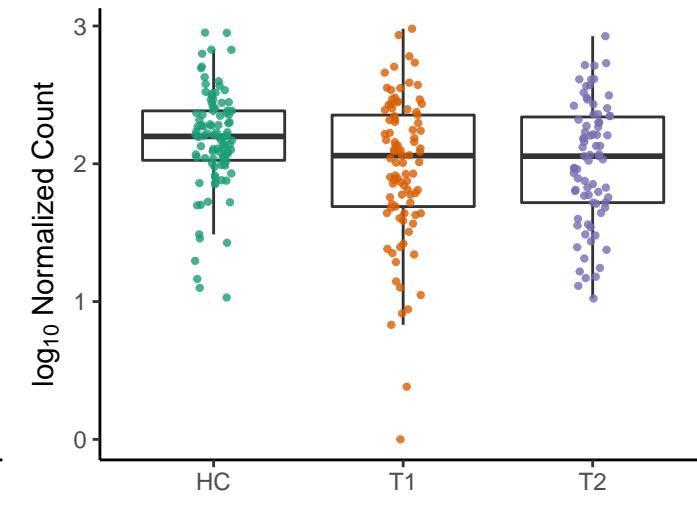
Bifidobacterium bifidum

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



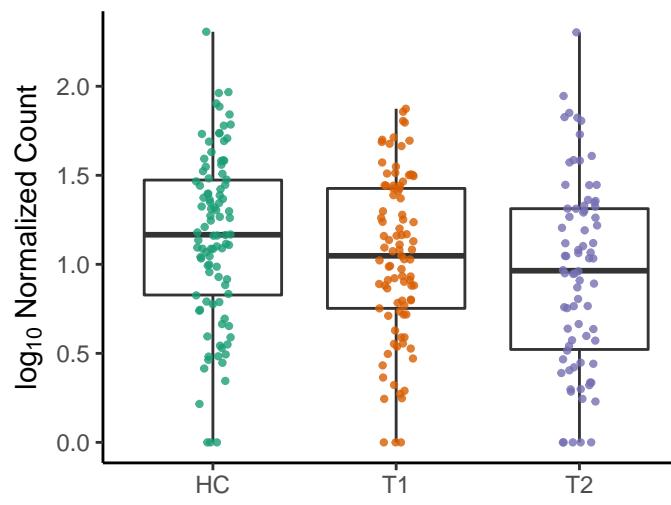
Polaromonas sp. JS666

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.77



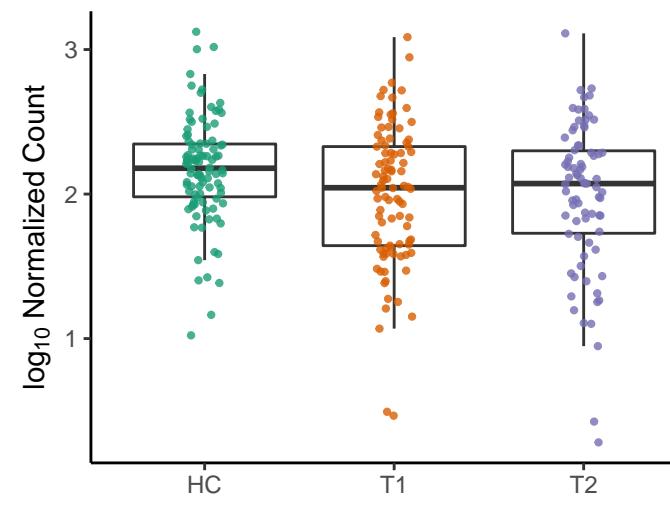
Ichthyobacterium seriolicida

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.66



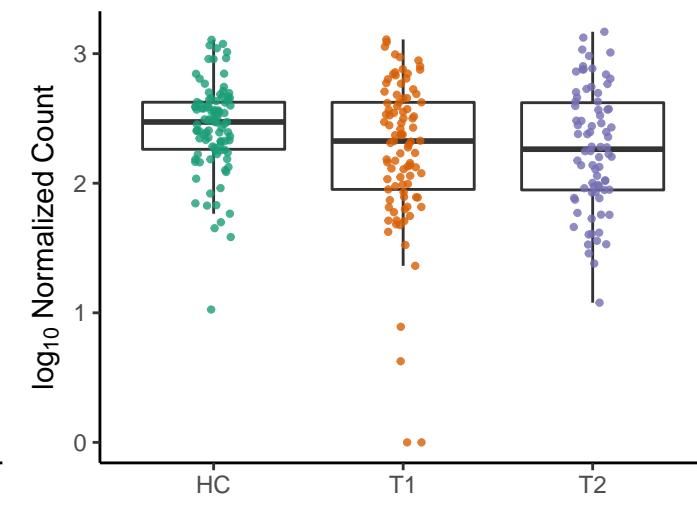
Paraburkholderia sp. DHF22

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.88



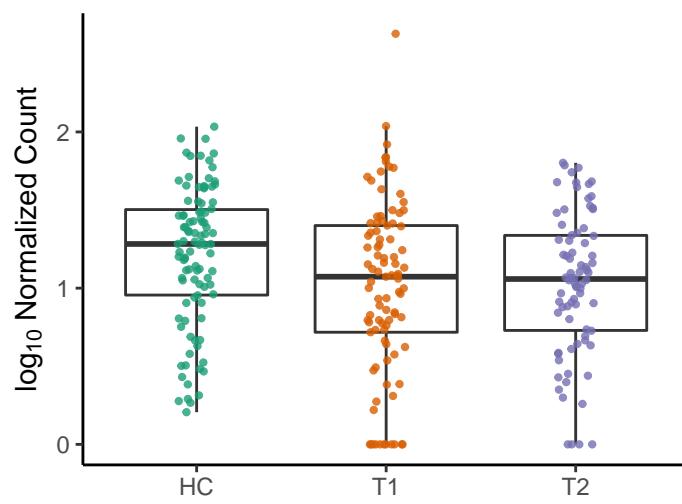
Candidatus Promineofilum breve

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.78



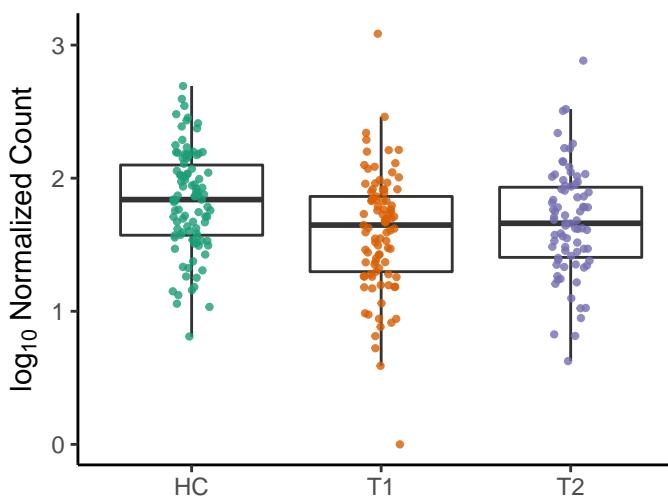
Unclassified Cutibacterium Genus

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.88



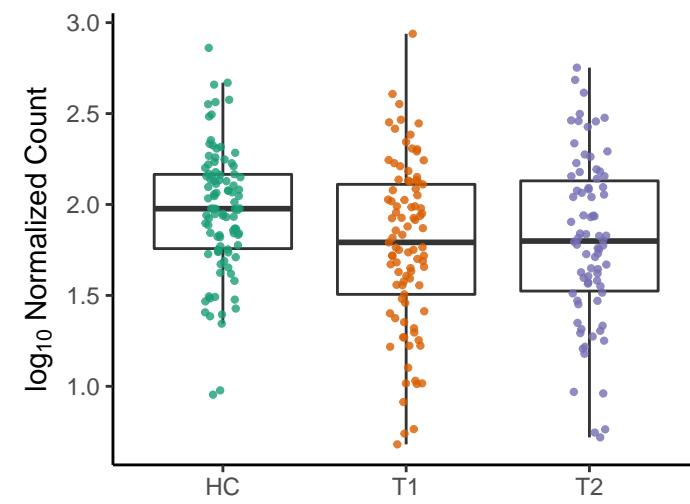
Corynebacterium aurimucosum

non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.57



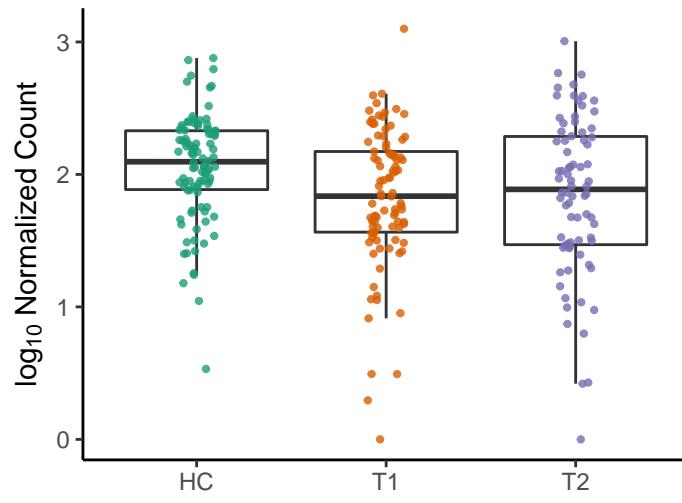
Nitrosospira lacus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.76



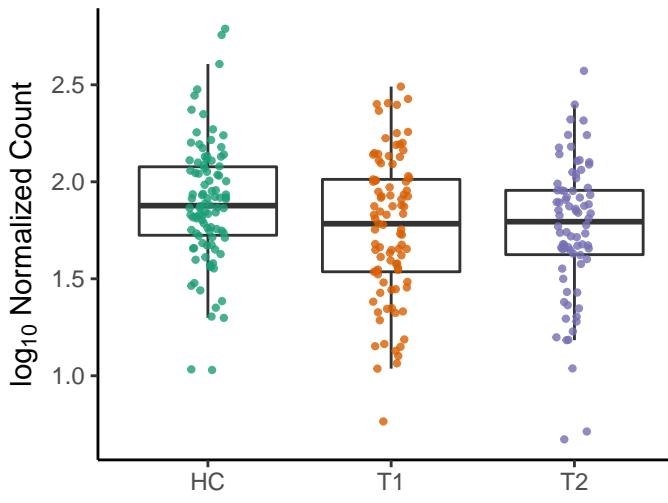
Cellulomonas fimi

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.82



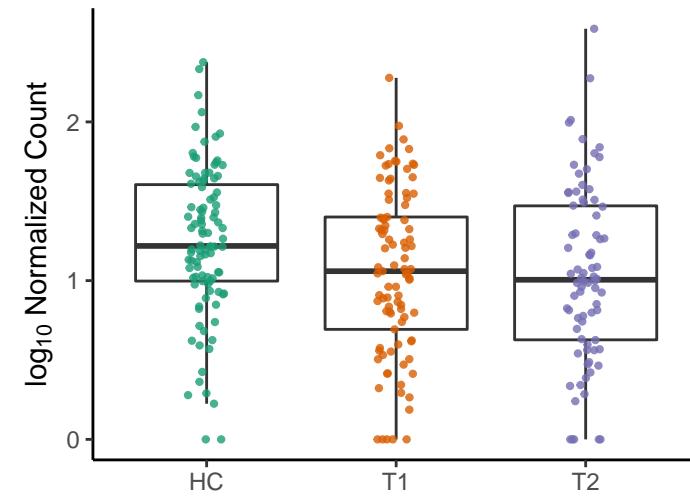
Pseudomonas salegens

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.87



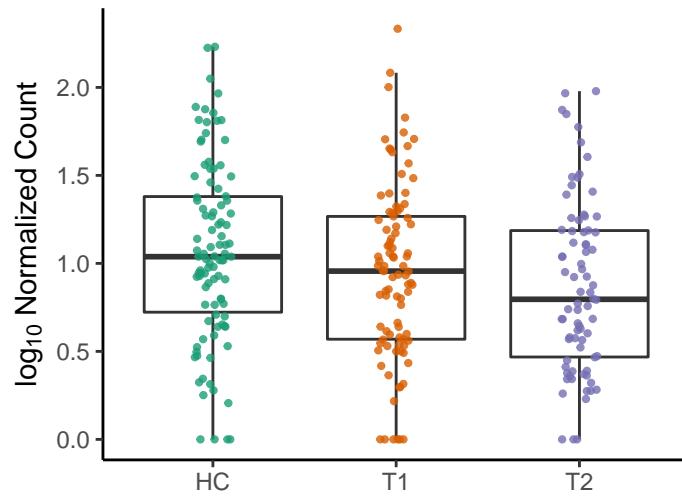
Hydrogenobaculum sp. Y04AAS1

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.86



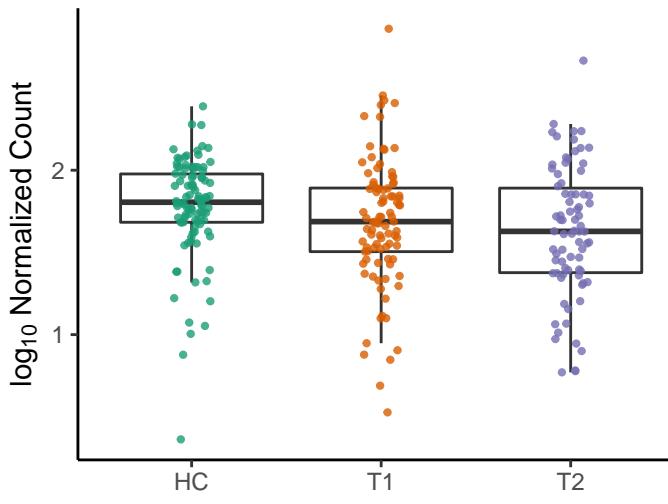
Mycoplasma columbinum

non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.7



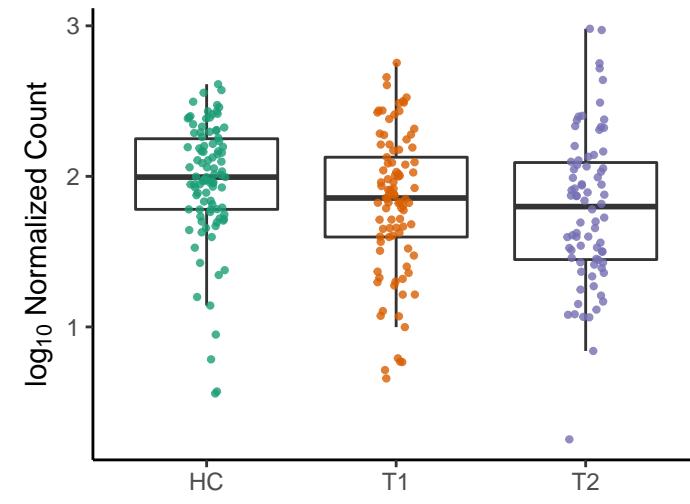
Flavobacterium nackdongense

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.73



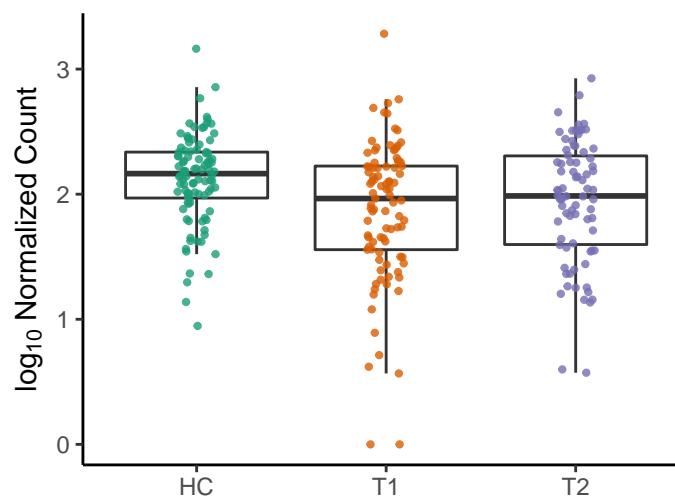
Campylobacter lari

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.84



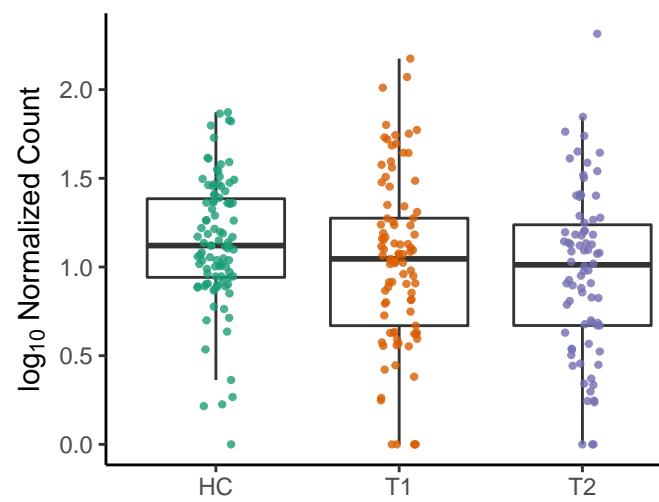
Cellulomonas sp. H30R-01

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.68



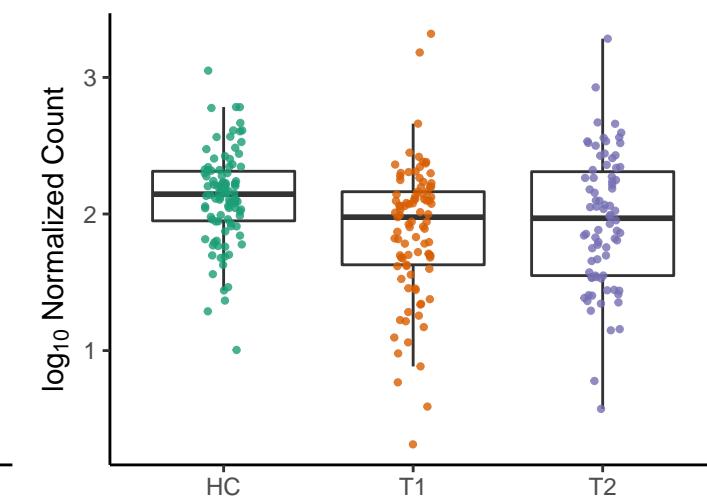
Mycoplasma pullorum

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.67



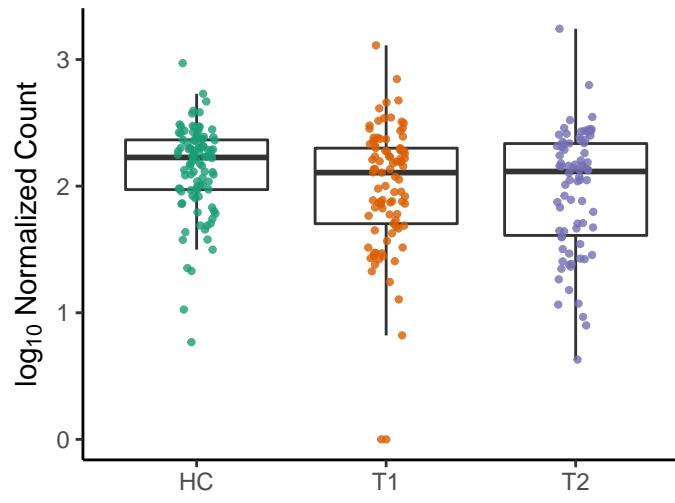
Xanthomonas citri

non-ED vs. T1 adjusted p = 0.002
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.61



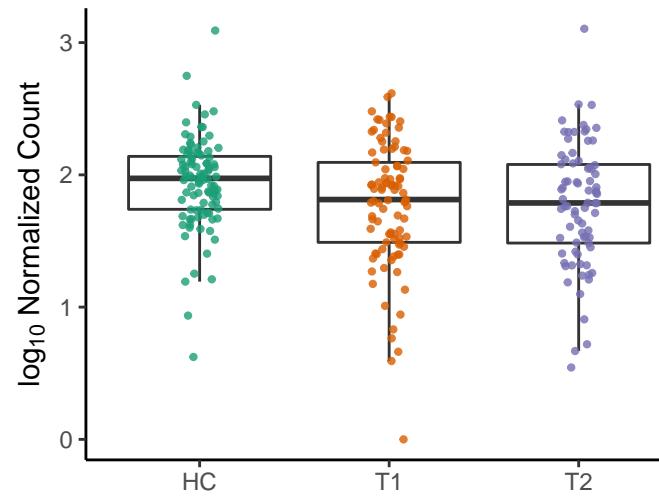
Unclassified Sphingopyxis Genus

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.98



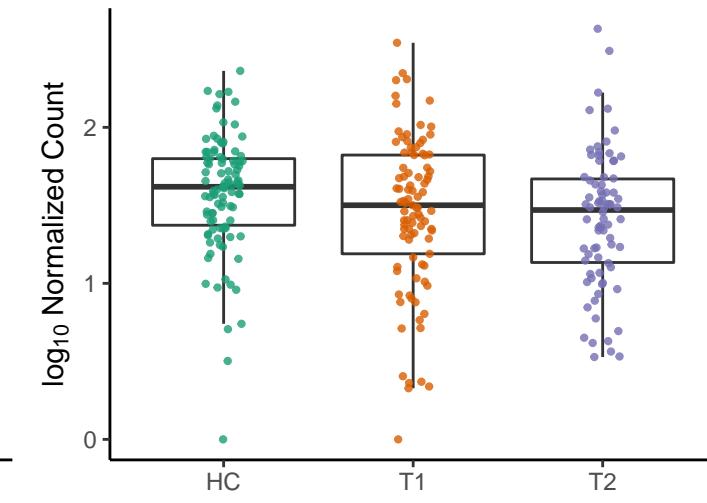
Gordonia polyisoprenivorans

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.93



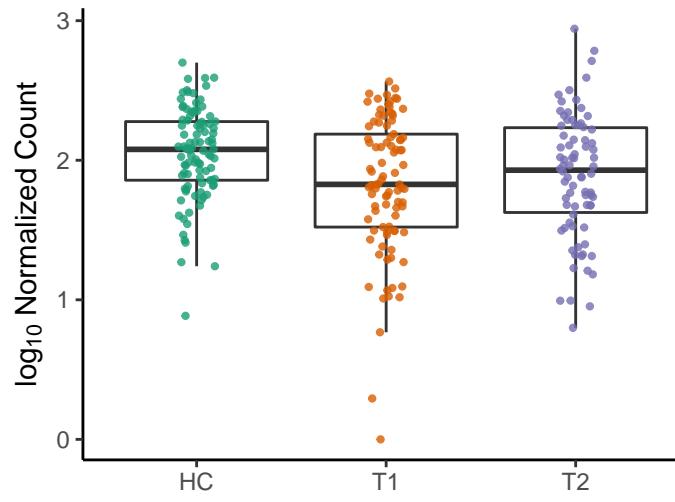
Unclassified Sulfurimonas Genus

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.77



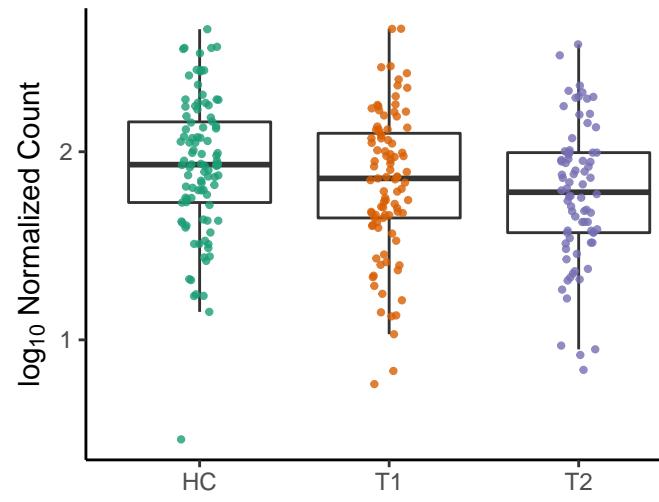
Arthrobacter sp. ZXY-2

non-ED vs. T1 adjusted p = 0.005
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.7



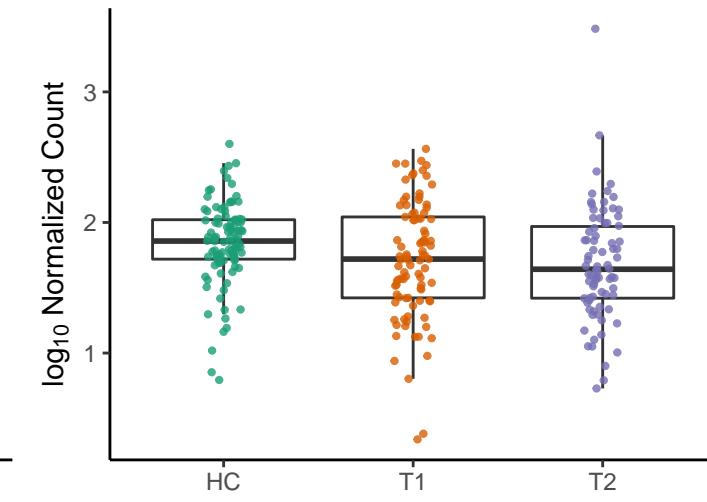
Endomicrobium proavitum

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.77



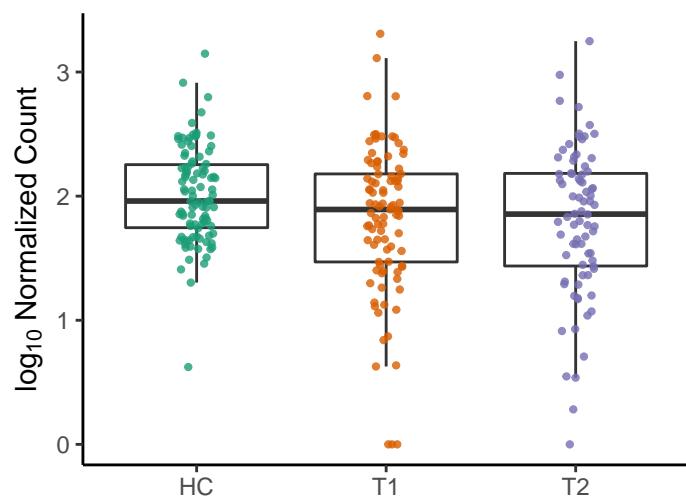
Petrotoga mobilis

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.74



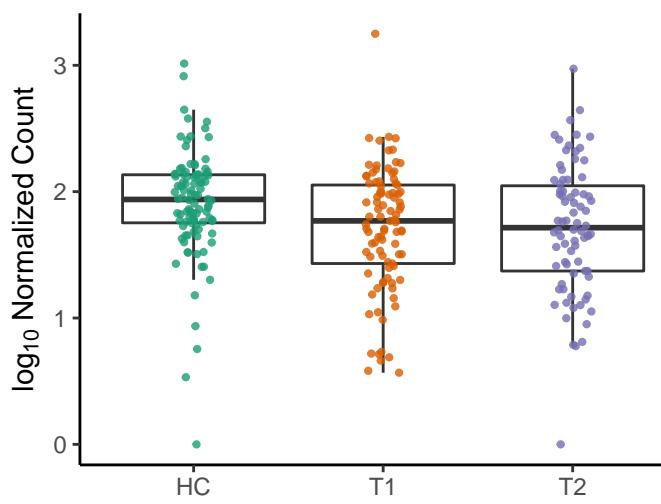
Rhodanobacter glycinis

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.89



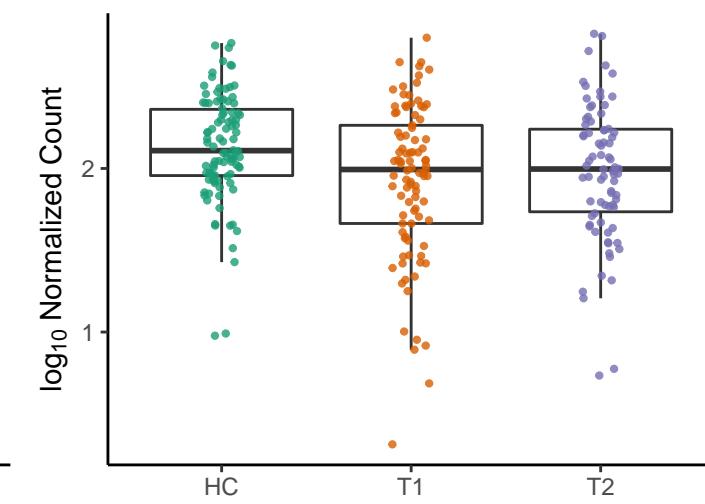
Sphingomonas ginsengisoli An et al. 201

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.82



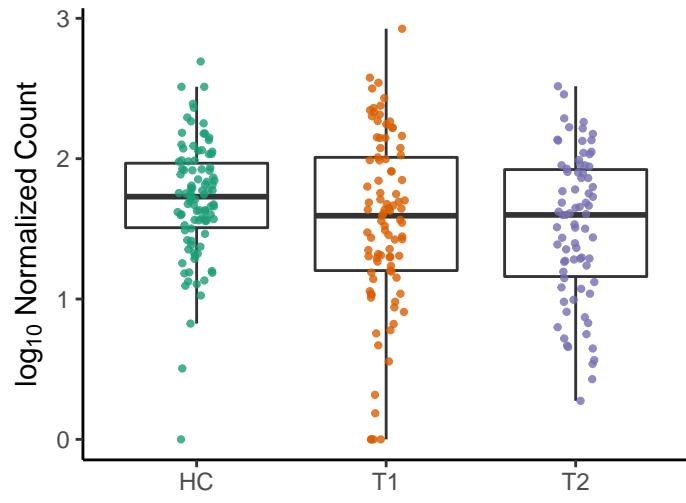
Lysobacter antibioticus

non-ED vs. T1 adjusted p = 0.0085
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.63



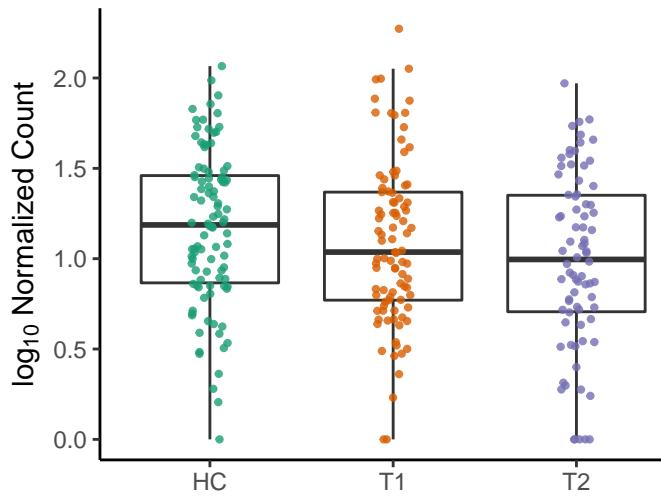
Rhizobium sp. NXC14

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.98



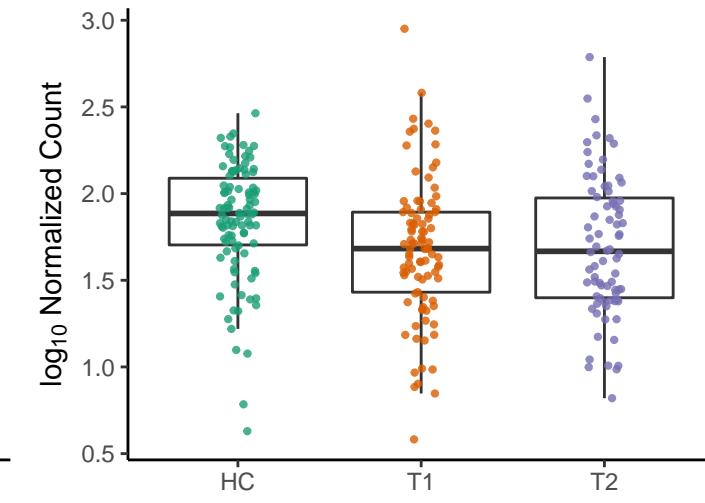
Shewanella putrefaciens

non-ED vs. T1 adjusted p = 0.32
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.61



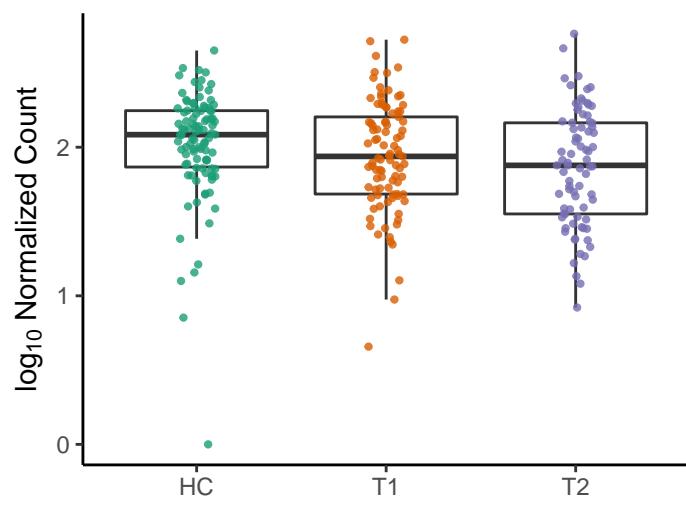
Legionella israelensis

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.82



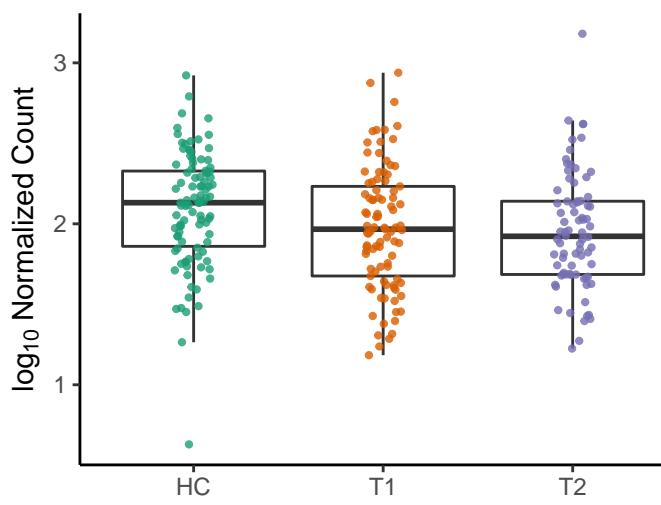
Acinetobacter baumannii

non-ED vs. T1 adjusted p = 0.27
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.67



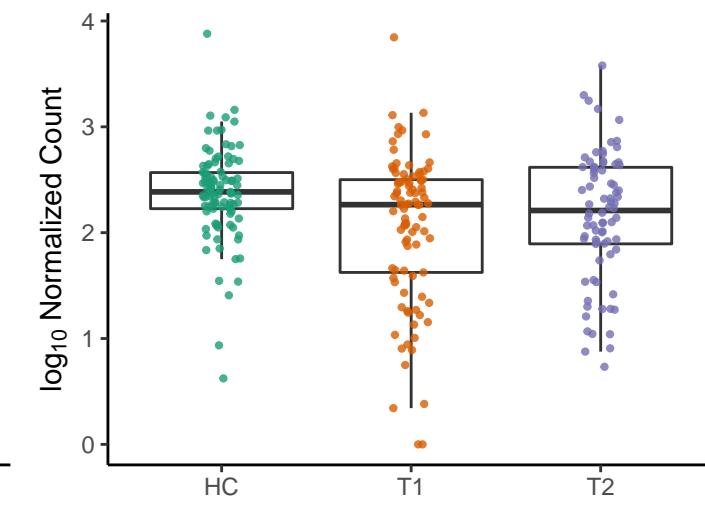
Vibrio cholerae

non-ED vs. T1 adjusted p = 0.081
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 1



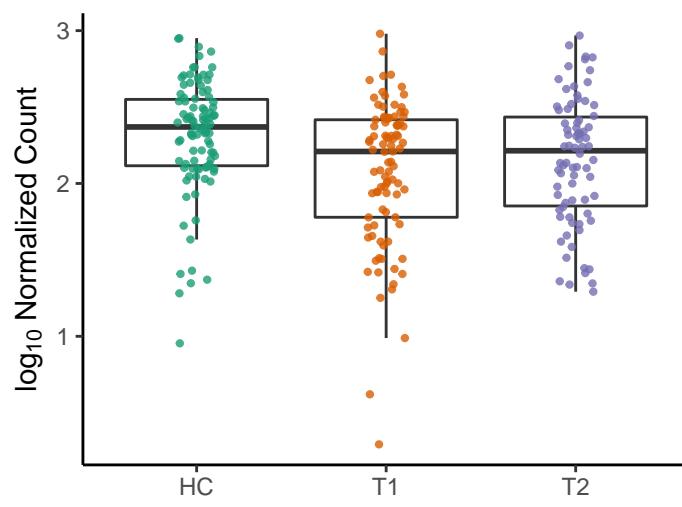
Unclassified Olsenella Genus

non-ED vs. T1 adjusted p = 0.0043
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.66



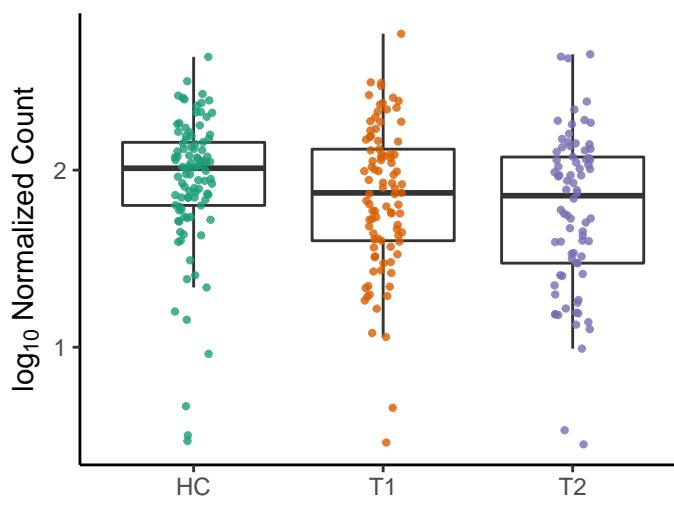
Propionibacterium australiense

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.63



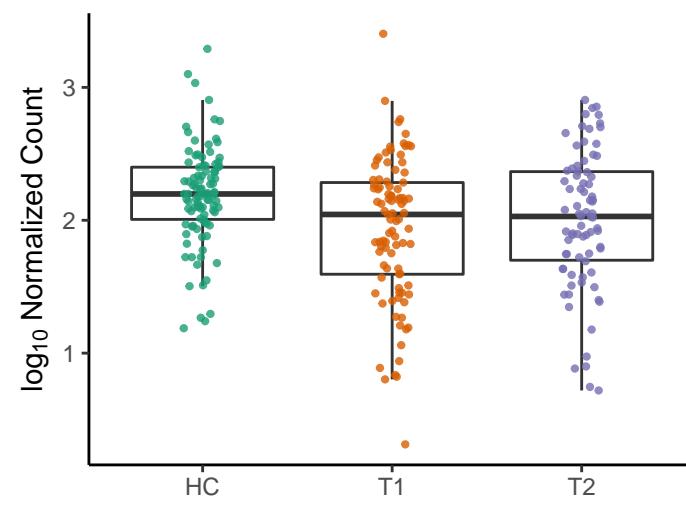
Capnocytophaga sputigena

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.66



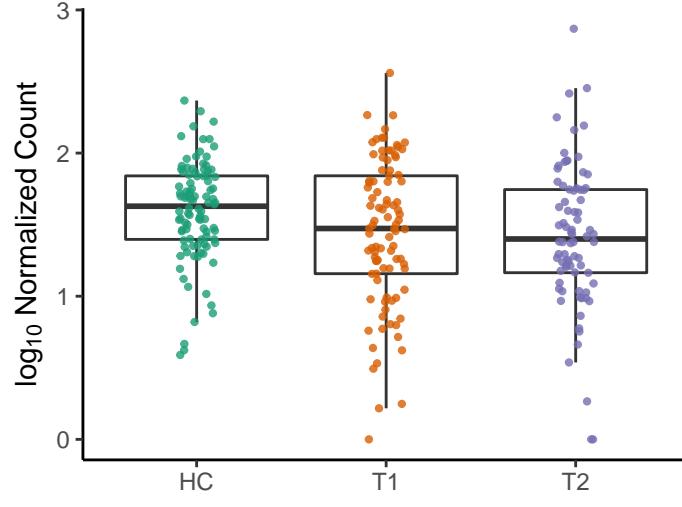
Caulobacter vibrioides

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.66



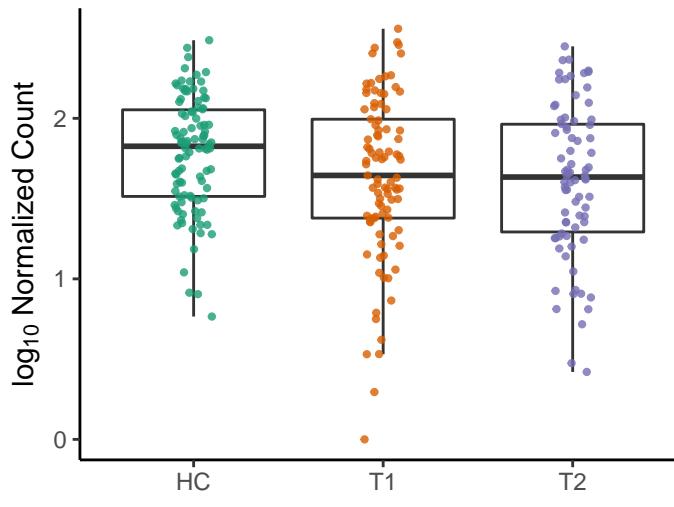
Gordonia sp. 1D

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.98



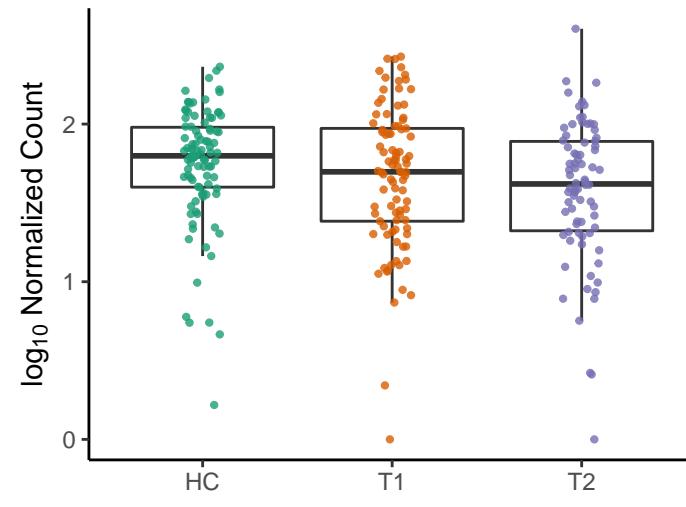
Nocardioides sp. HY056

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.99



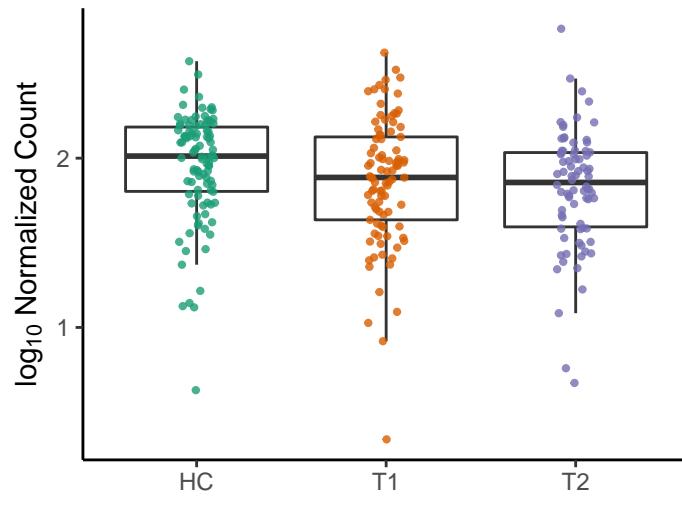
Unclassified Thermosiphon Genus

non-ED vs. T1 adjusted p = 0.3
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.54



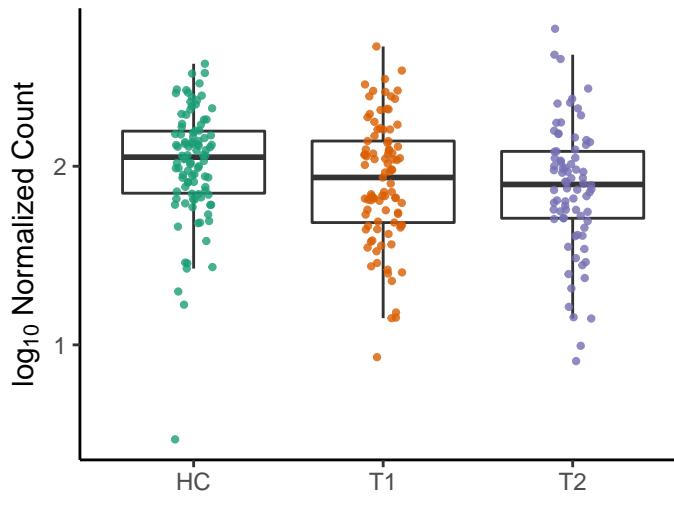
Natranaerobius thermophilus

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.76



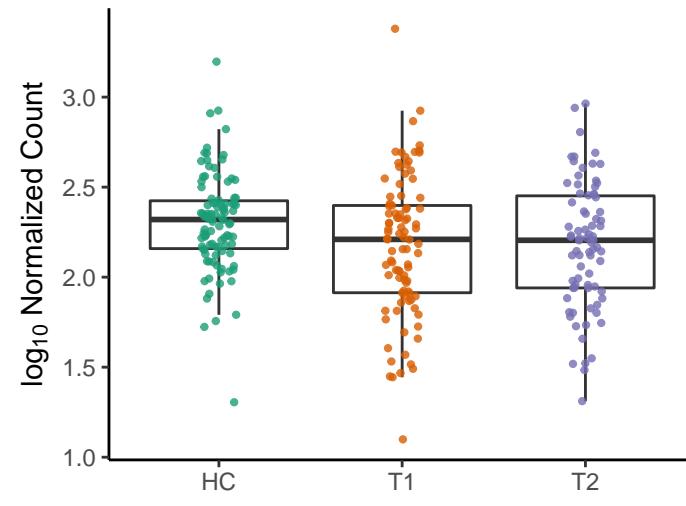
Staphylococcus carnosus

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.84



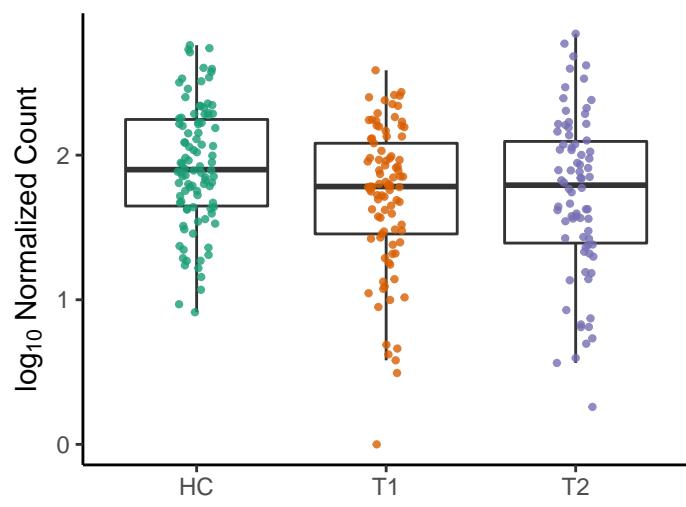
Comamonas testosteronei

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



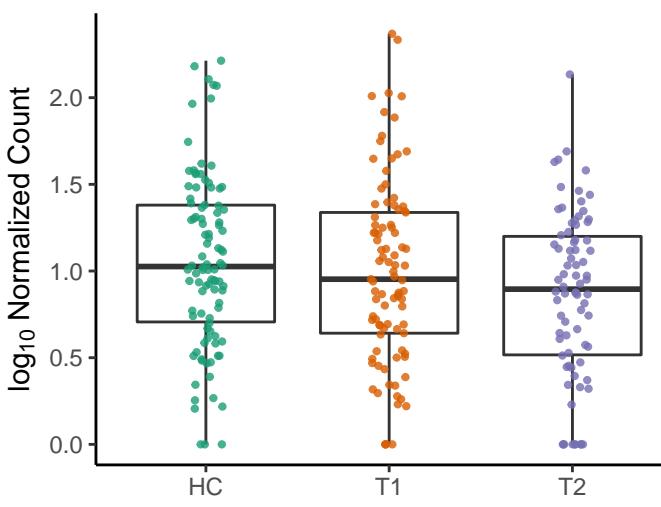
Streptomyces sp. RLB1–33

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.79



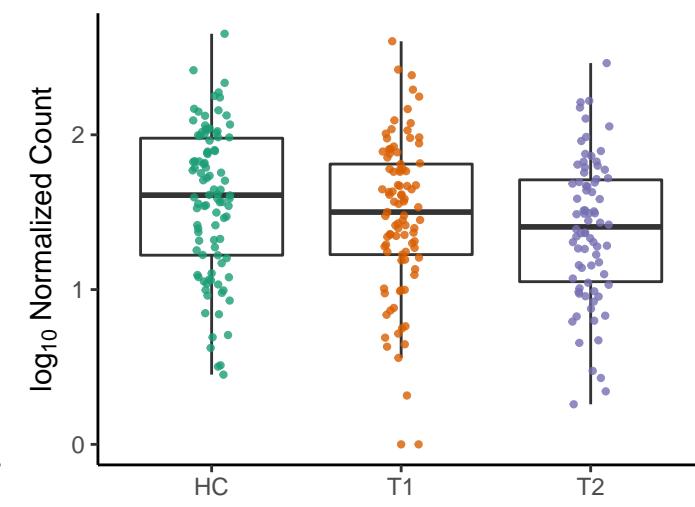
Candidatus Ishikawaella capsulata

non-ED vs. T1 adjusted p = 0.52
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.62



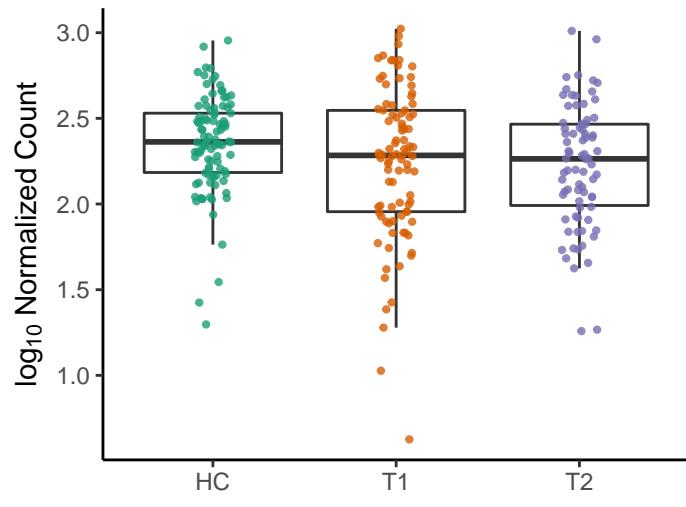
Microbulbifer agarilyticus

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.76



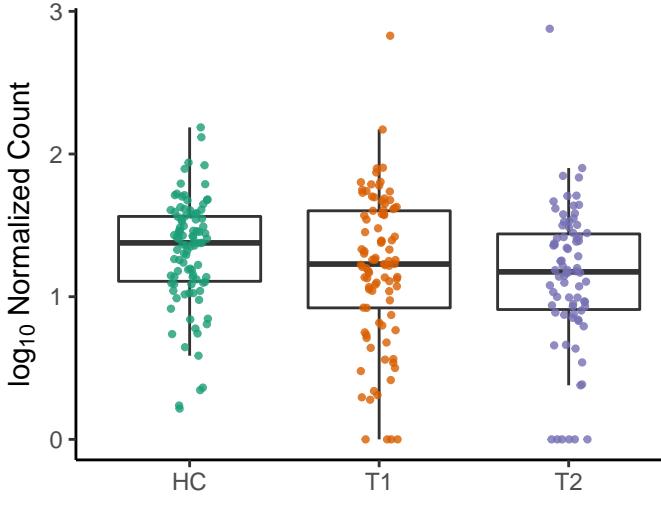
Pelobacter acetylenicus

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.99



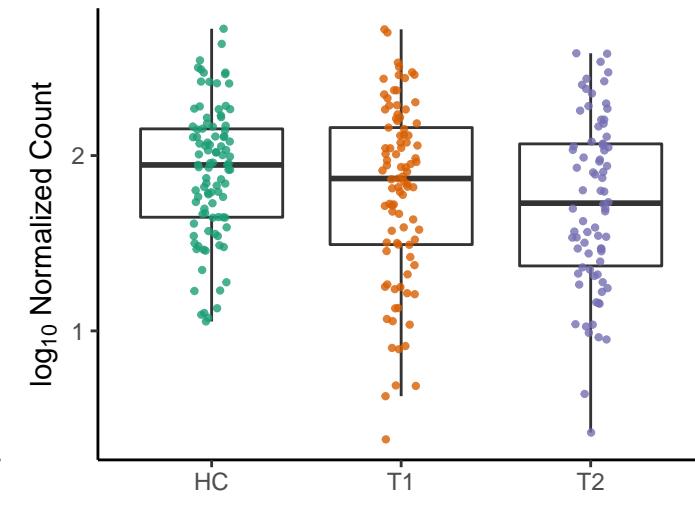
Exiguobacterium acetylicum

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.79



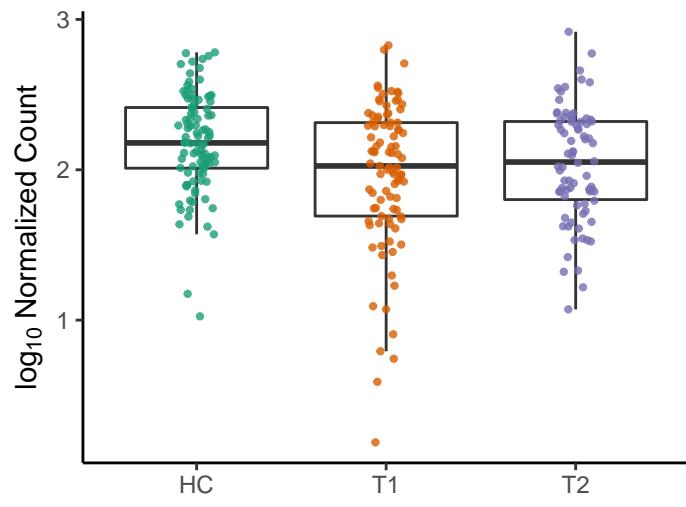
Hydrogenophaga sp. RAC07

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.83



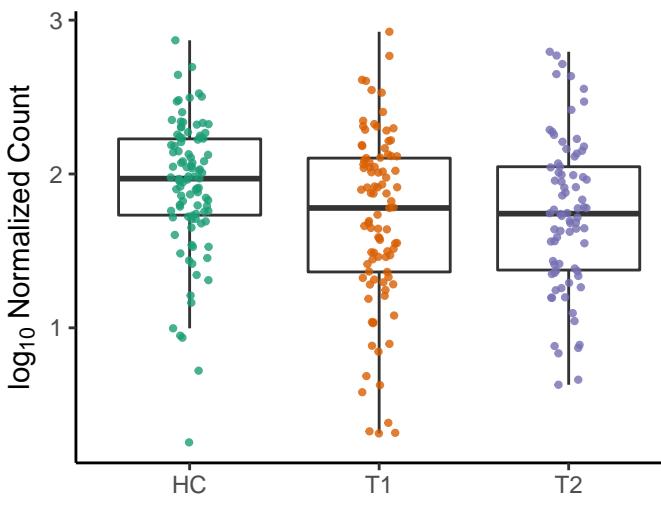
Roseiflexus castenholzii

non-ED vs. T1 adjusted p = 0.0069
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.66



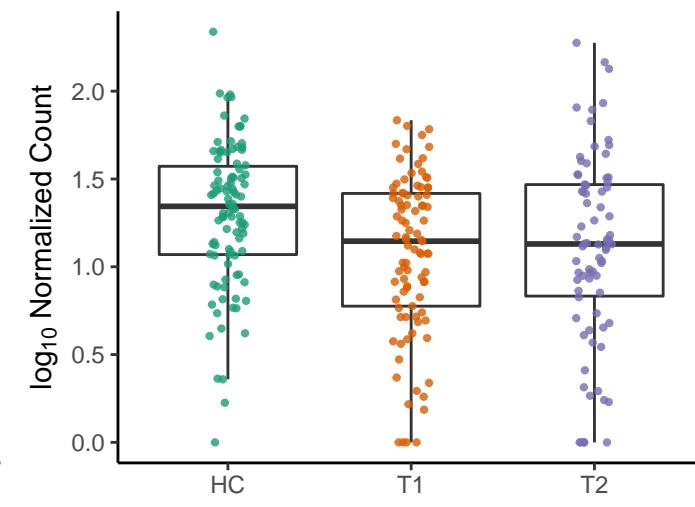
Lysobacter soli

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.67



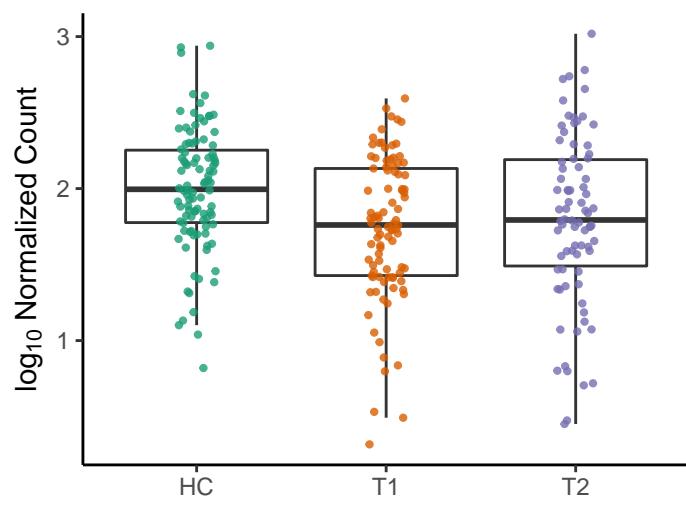
Pseudoalteromonas translucida

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 1



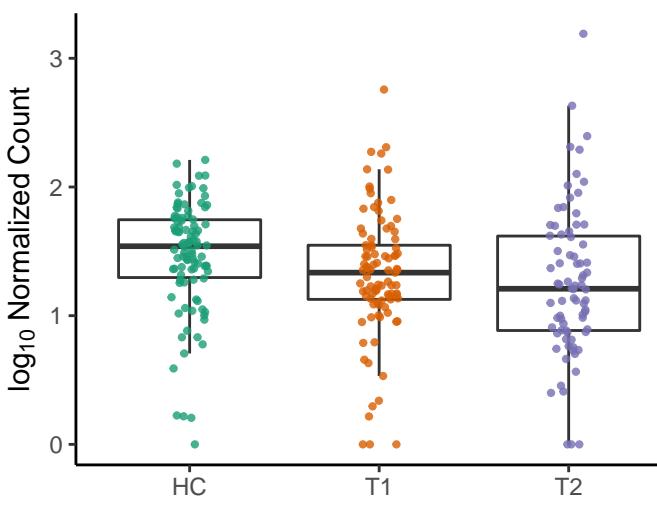
Bradyrhizobium sp. ORS 3257

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.76



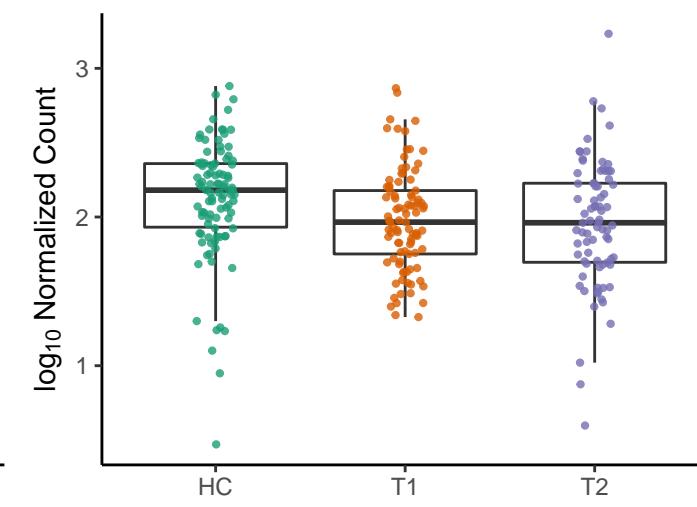
Flavobacterium crassostreae

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.7



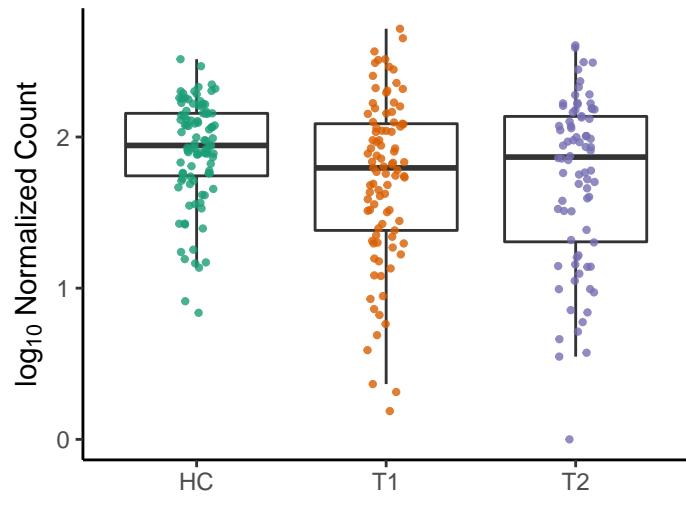
Unclassified *Francisella* Genus

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.91



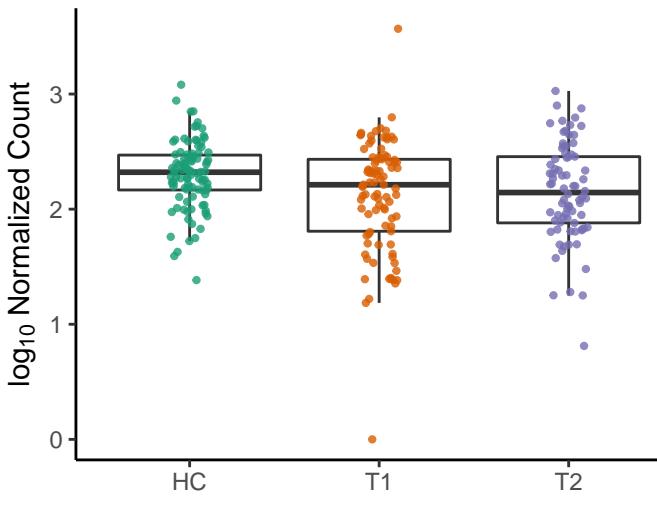
Pandoraea apista

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.91



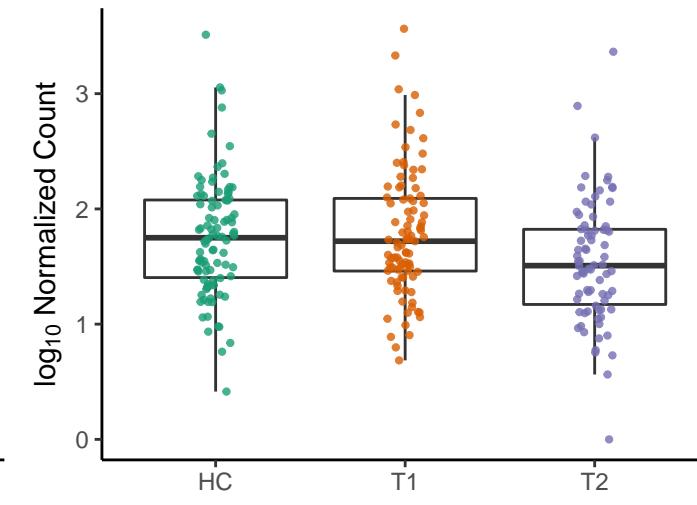
Vulgatibacter incomptus

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.7



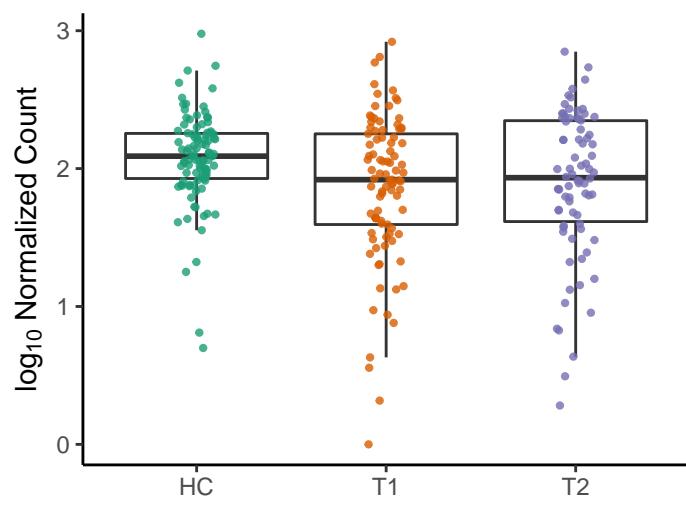
Citrobacter sp. SNU WT2

non-ED vs. T1 adjusted p = 0.76
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.079



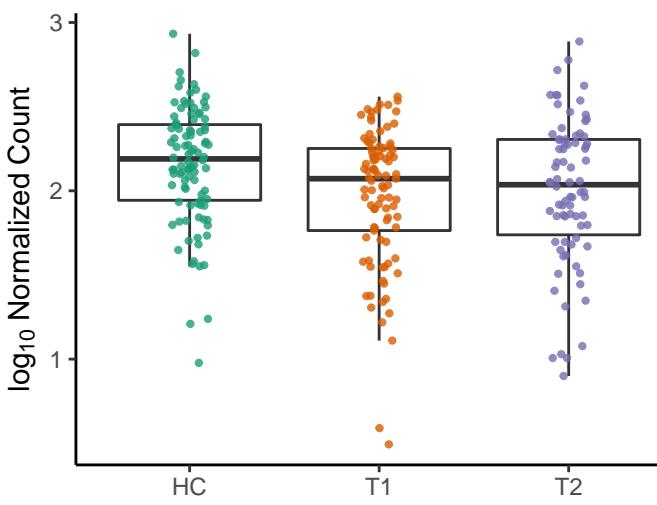
Hydrogenophaga sp. PBL-H3

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.77



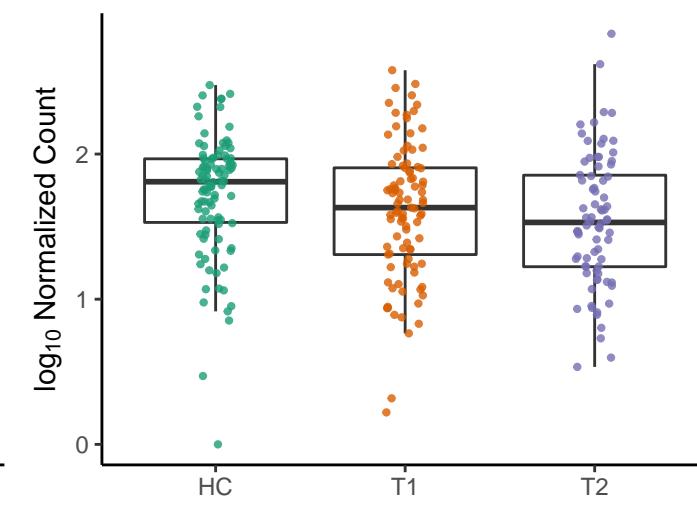
Gemmimonas aurantiaca

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.73



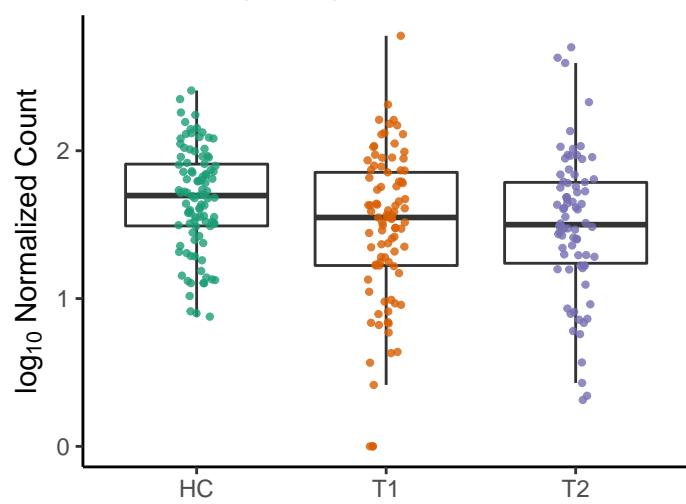
Nonlabens marinus

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.79



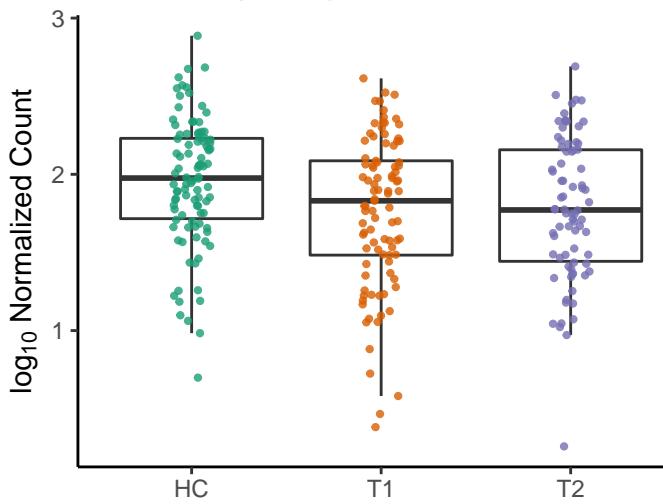
Bermanella marisrubri

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



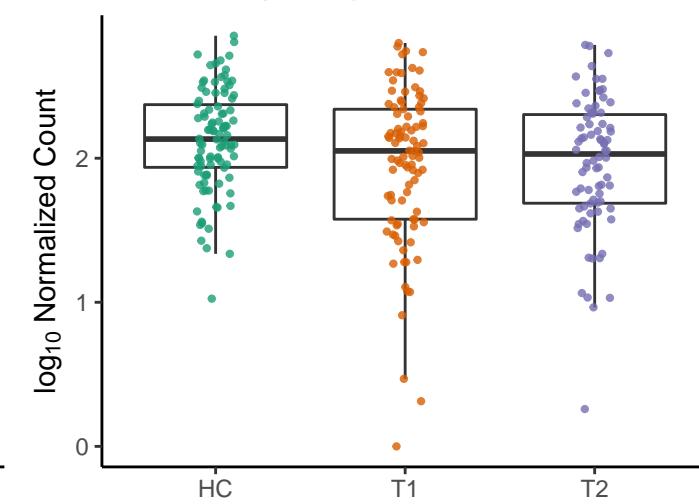
Sphingomonas sp. Cra20

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.7



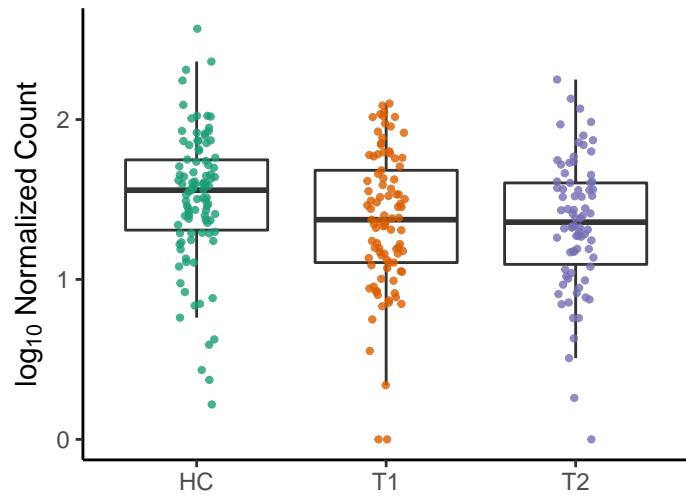
Synechococcus sp. RSCCF101

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.79



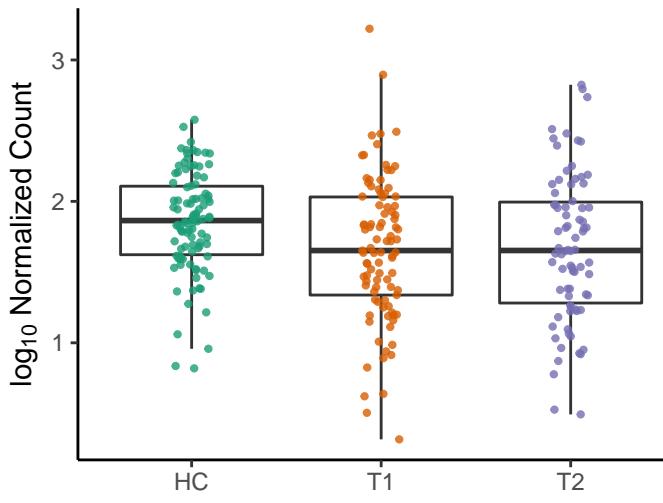
Lactobacillus fructivorans

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.88



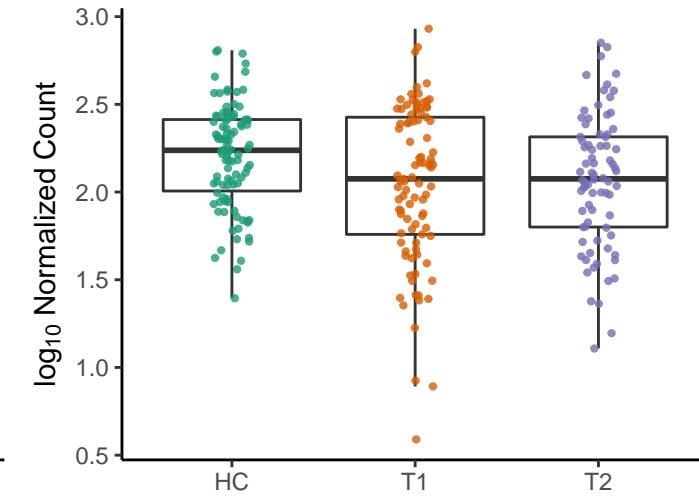
Sphingomonas sp. LM7

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



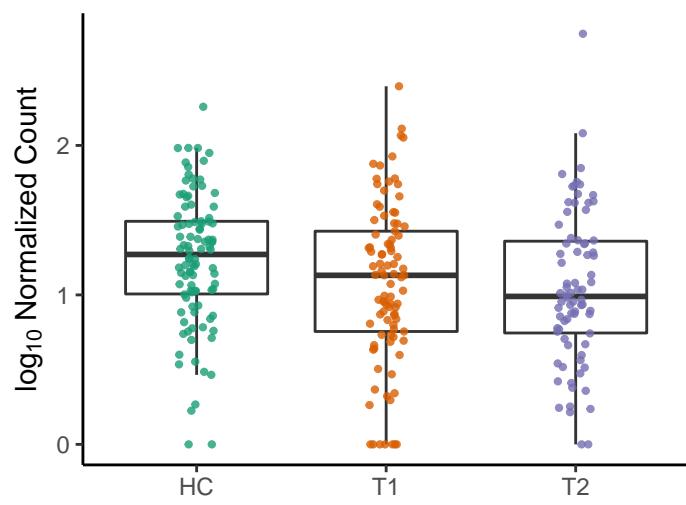
Unclassified Pseudarthrobacter Genus

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.75



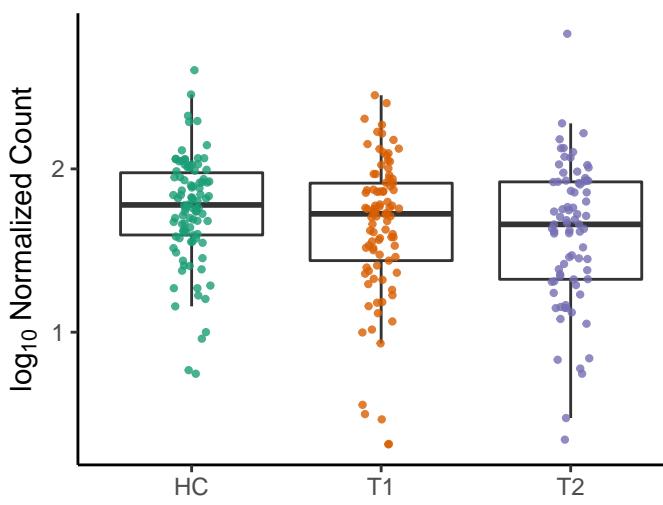
Mycoplasma ovipneumoniae

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.79



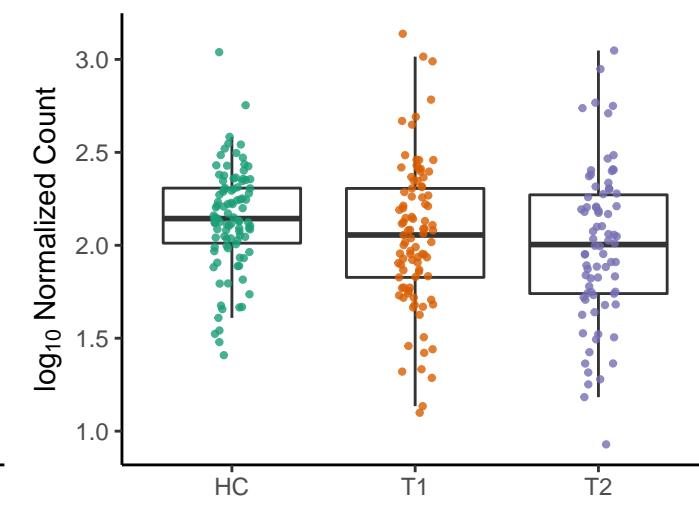
Sulfuricurvum kujiente

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.81



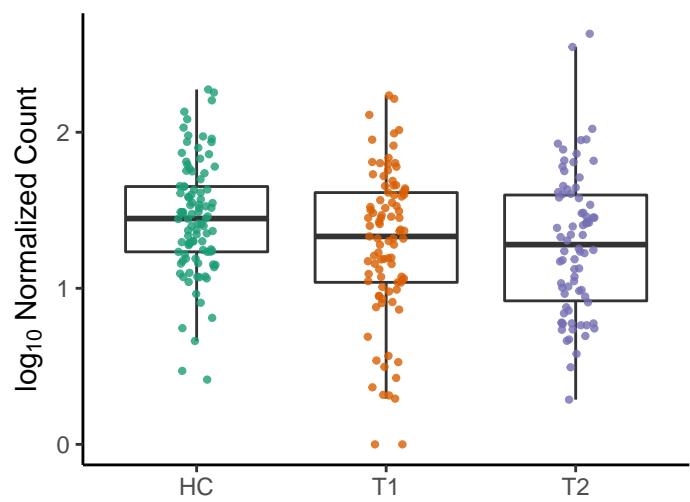
Collimonas arenae

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.95



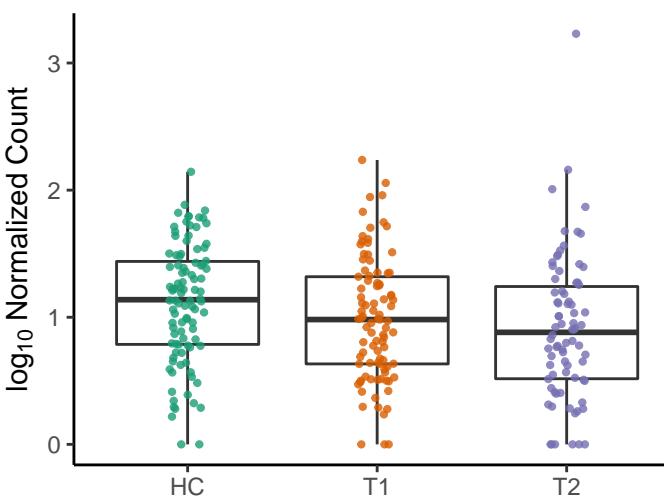
Aurantimicrobium sp. MWH-Mo1

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 1



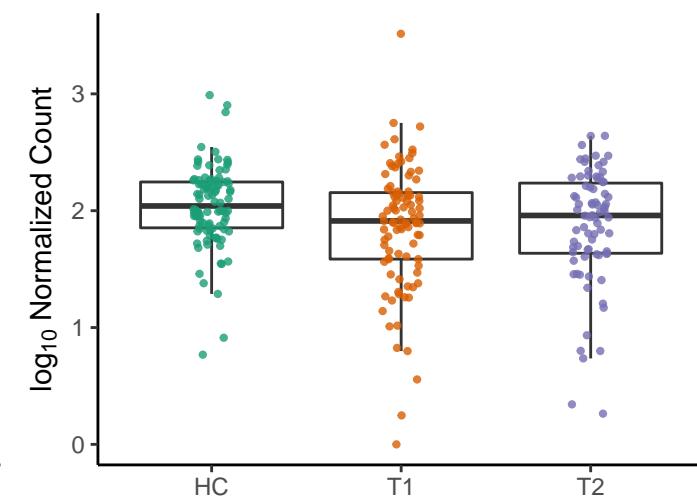
Candidatus Sneabacter namystus

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.79



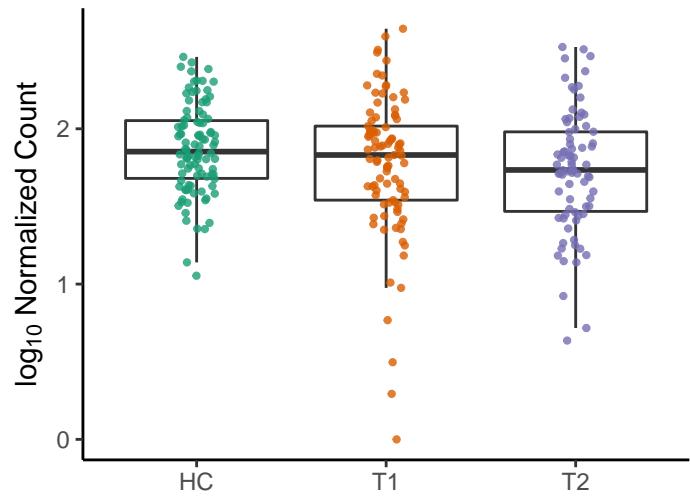
Flavobacterium album

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.83



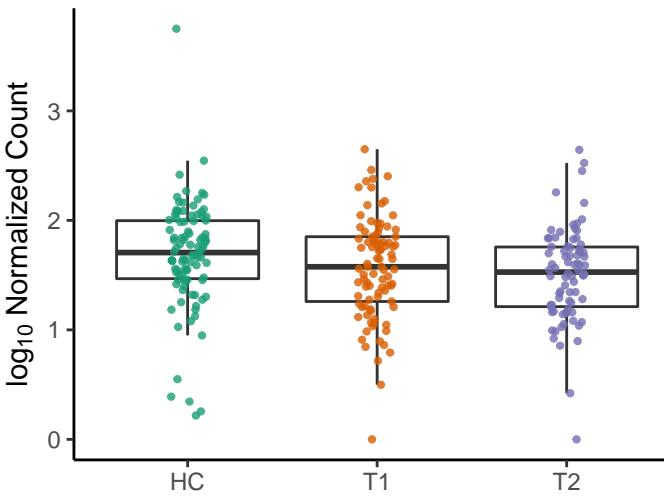
Halomonas sp. BC-M4-5

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.98



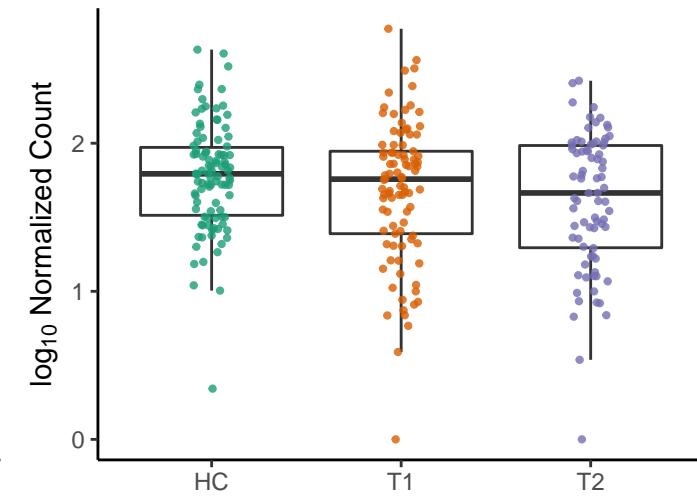
Methanosarcina sp. MTP4

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.84



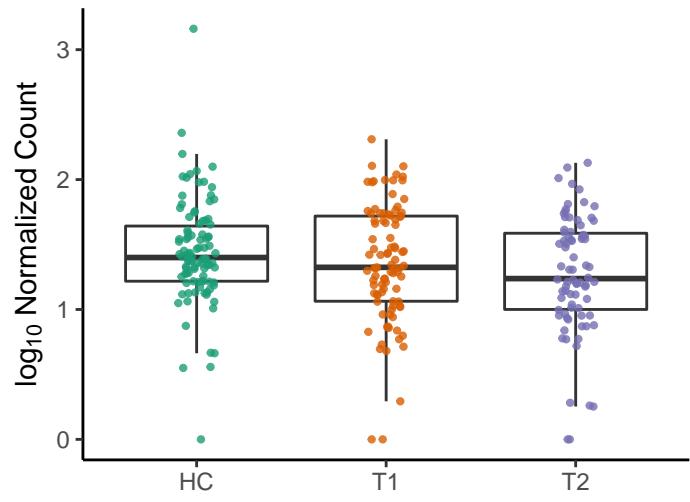
Neisseria canis

non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.85



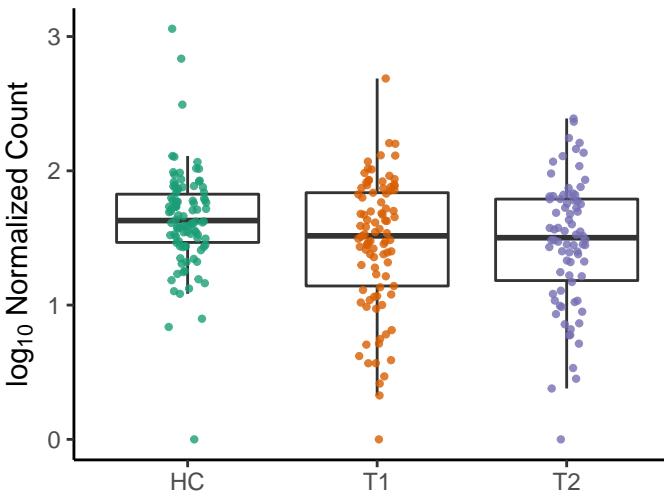
Pseudomonas mandelii

non-ED vs. T1 adjusted p = 0.28
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.78



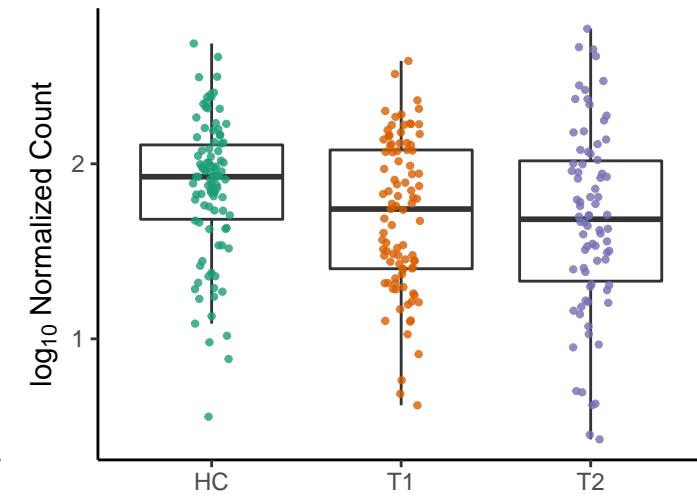
Pseudomonas sp. R32

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.8

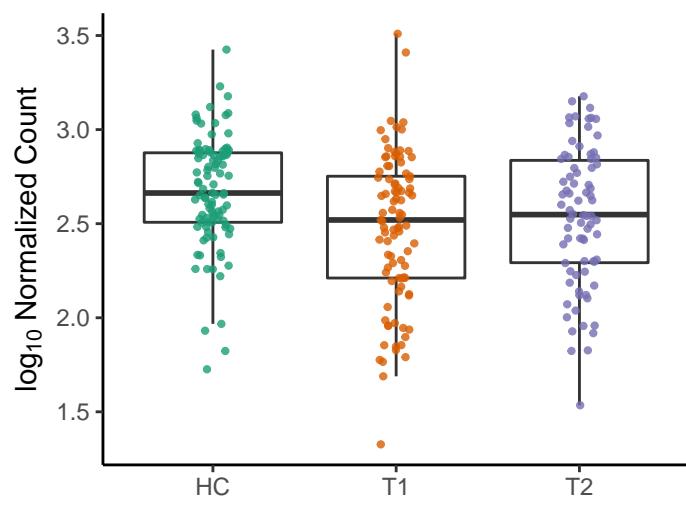


Roseovarius sp. THAF9

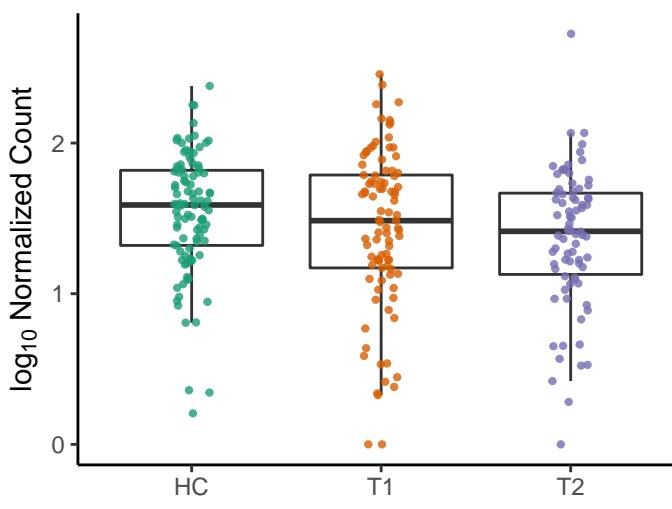
non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.96



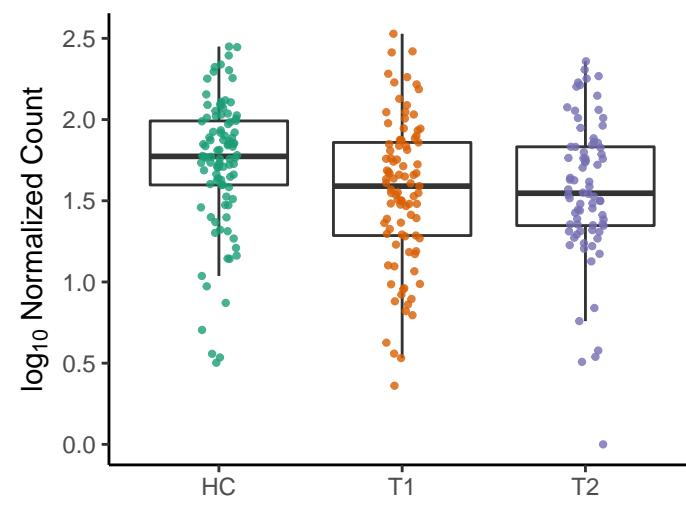
Selenomonas sp. oral taxon 920
non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.63



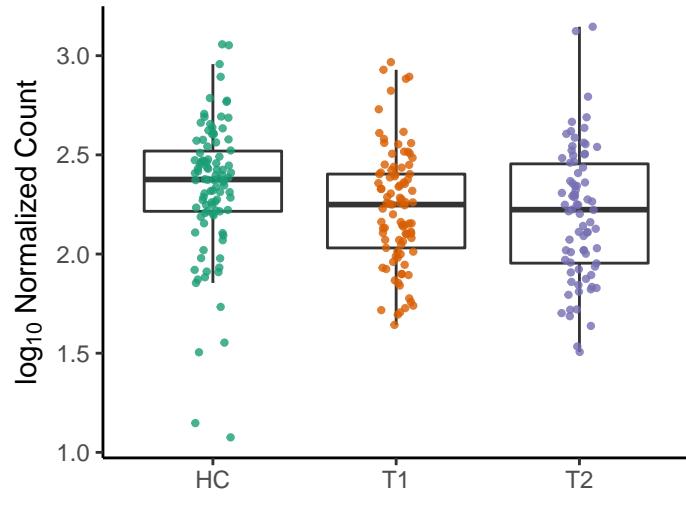
Sphingobacterium sp. B29
non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.76



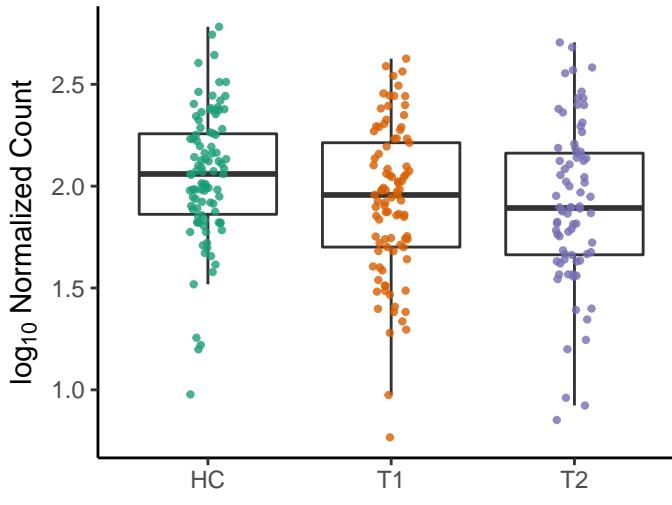
Staphylococcus arletiae
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.98



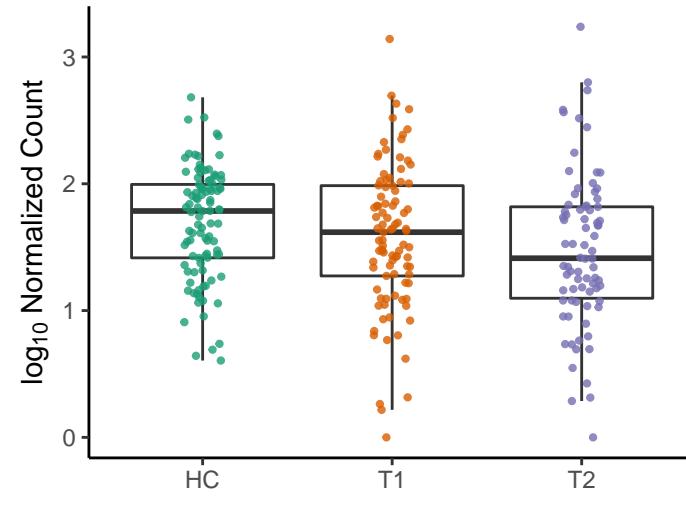
Streptococcus ratti
non-ED vs. T1 adjusted p = 0.066
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.91



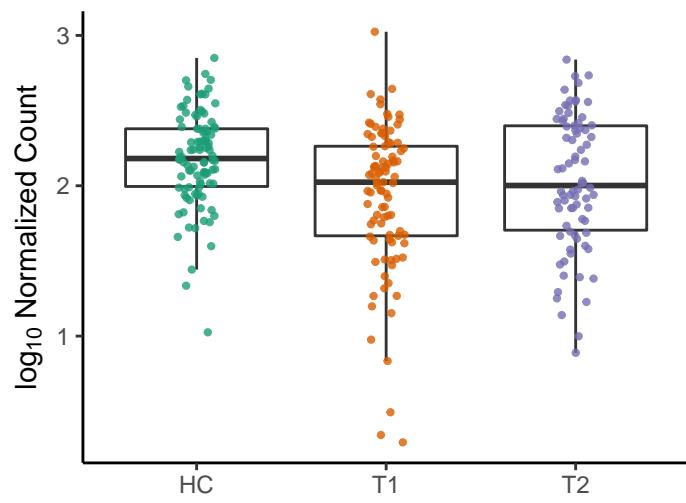
Unclassified *Virgibacillus* Genus
non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.92



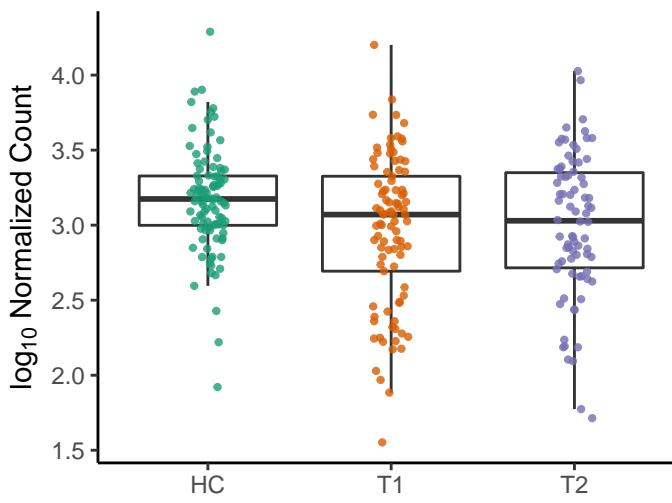
Sphingopyxis lindanitolerans
non-ED vs. T1 adjusted p = 0.26
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.71



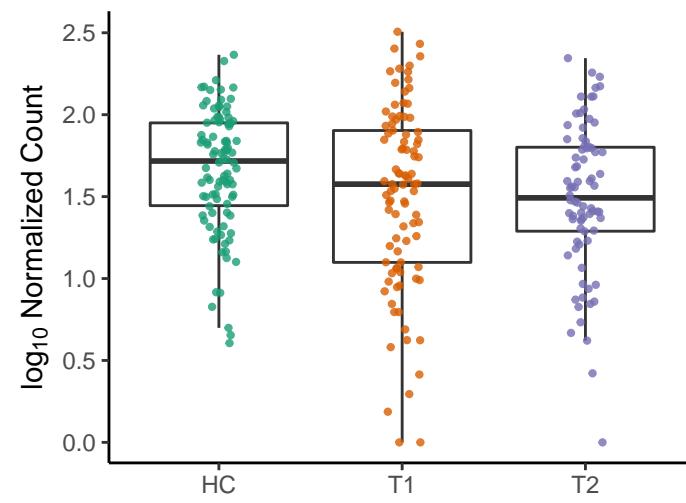
Marmoricola scoriae
non-ED vs. T1 adjusted p = 0.0014
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.61



Olsenella umbonata
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.75

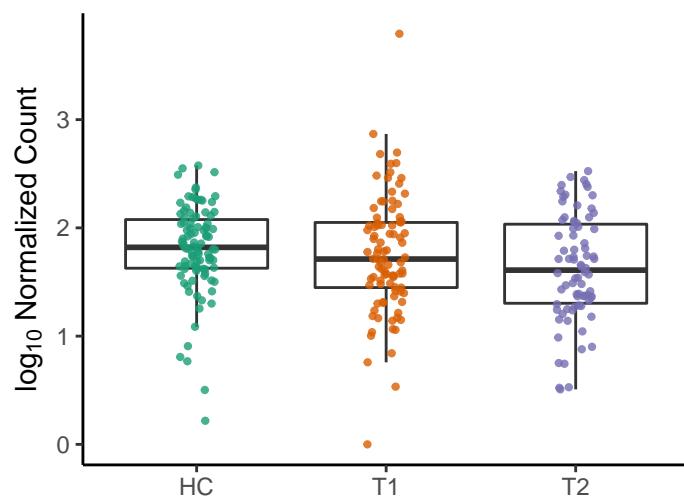


Mycobacterium sp. ELW1
non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.88



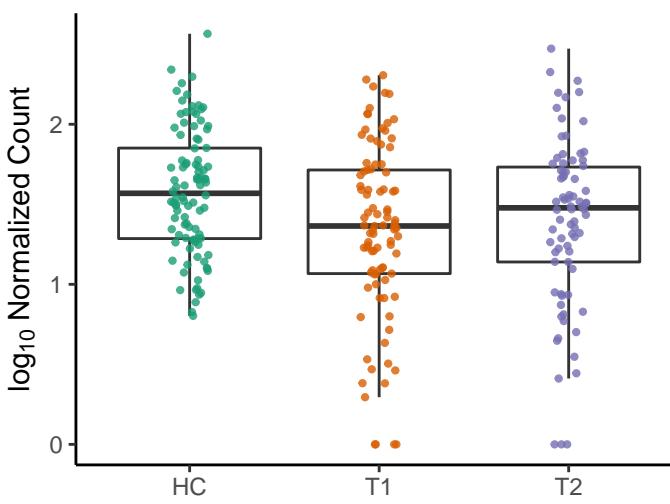
Fusobacterium hwasookii

non-ED vs. T1 adjusted p = 0.53
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.7



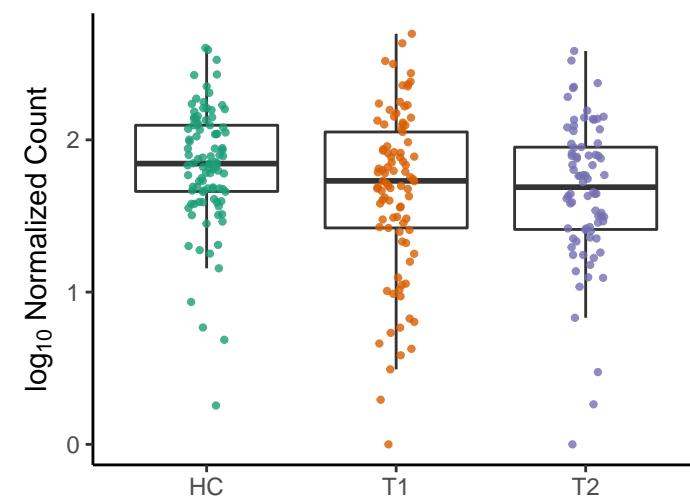
Hydrogenophaga pseudoflava

non-ED vs. T1 adjusted p = 0.0072
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.68



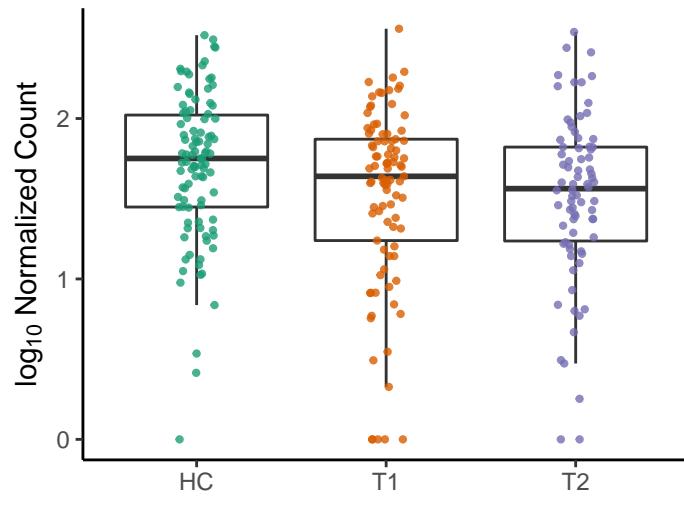
Novosphingobium sp. THN1

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.87



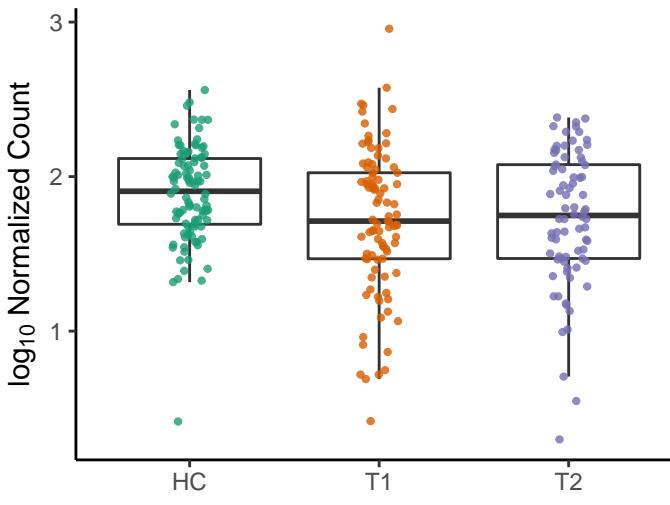
Mesorhizobium sp. AA22

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.98



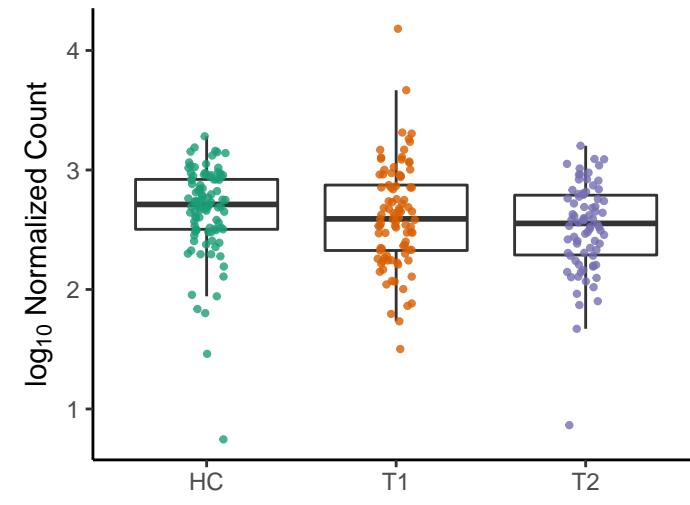
Mesorhizobium sp. M4B.F.Ca.ET.058.02

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.7



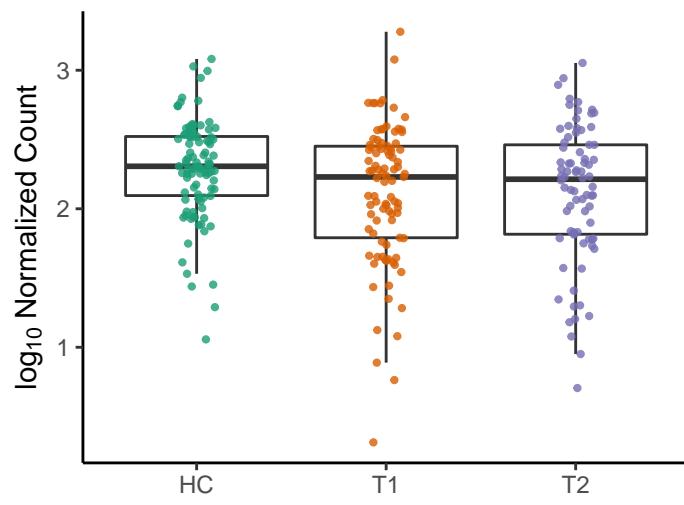
Unclassified *Fusobacterium* Genus

non-ED vs. T1 adjusted p = 0.49
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.62



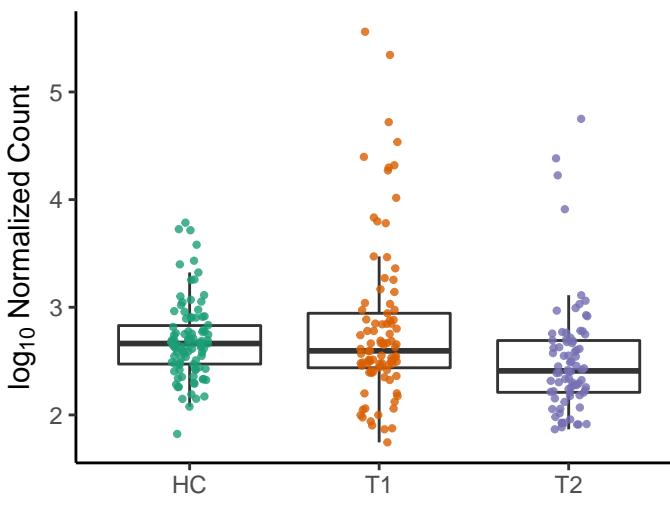
Amycolatopsis sp. YIM 10

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.84



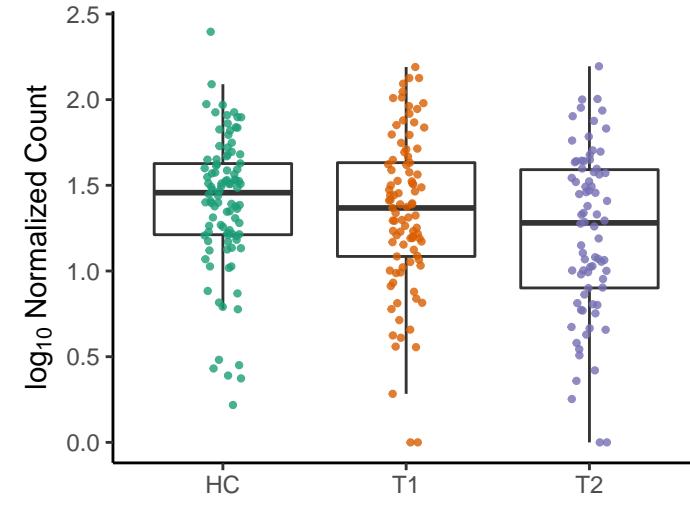
Klebsiella pneumoniae

non-ED vs. T1 adjusted p = 0.3
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.1



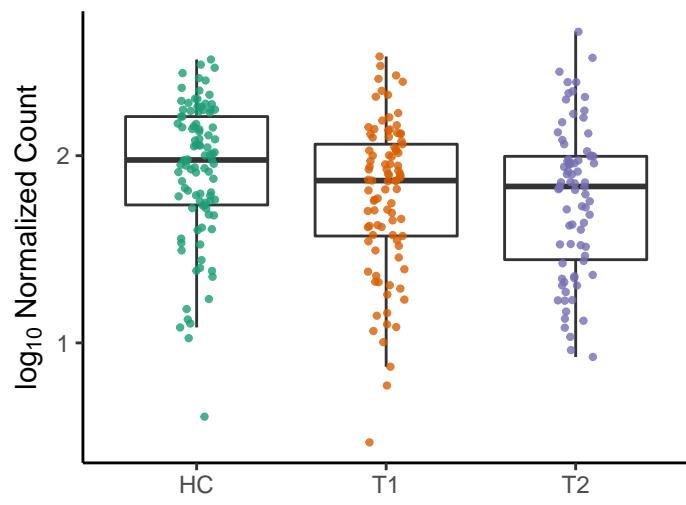
Legionella waltersii

non-ED vs. T1 adjusted p = 0.47
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.66



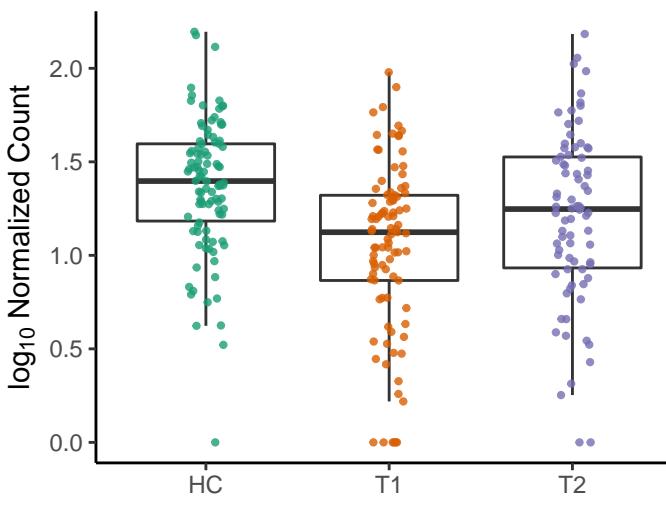
Mixta theicola

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.96



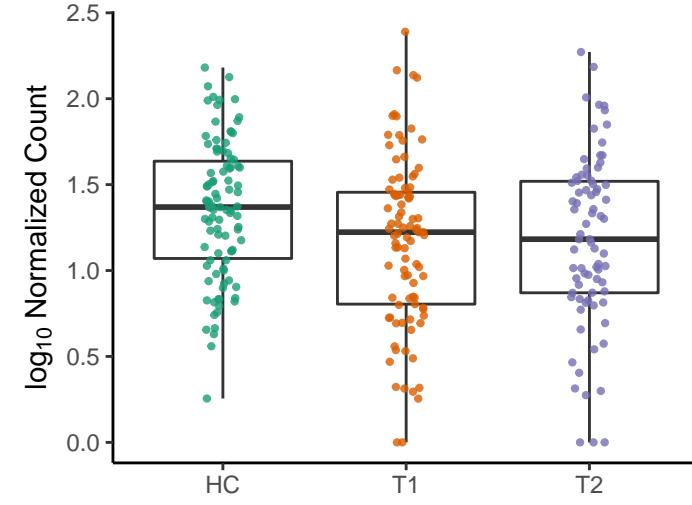
Unclassified Carnobacteriaceae Family

non-ED vs. T1 adjusted p = 2.8e-05
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.31



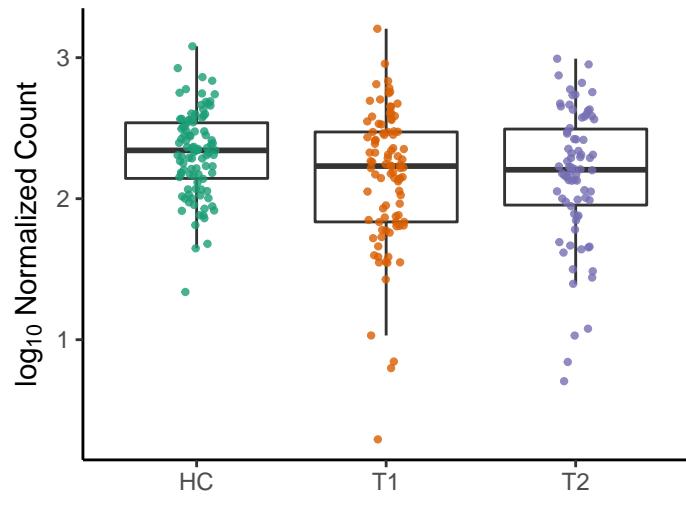
Unclassified Tessaracoccus Genus

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.82



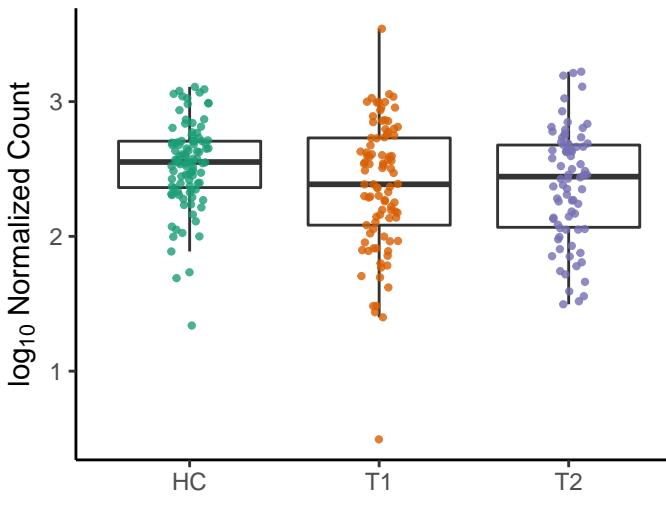
Pseudoxanthomonas suwonensis

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.86



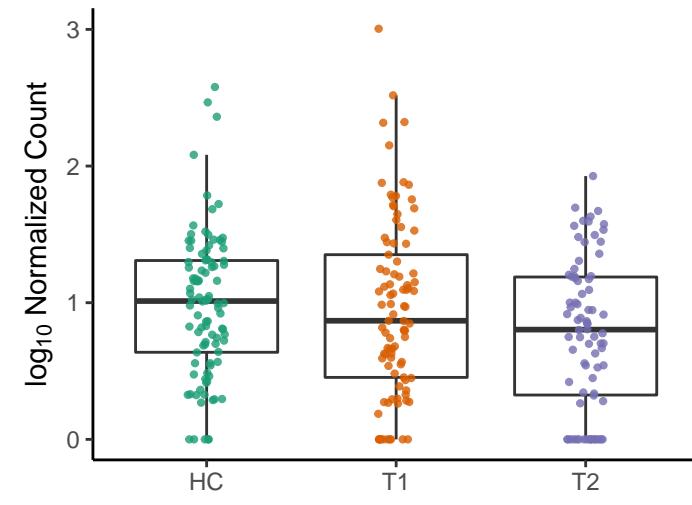
Streptomyces albus

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.77



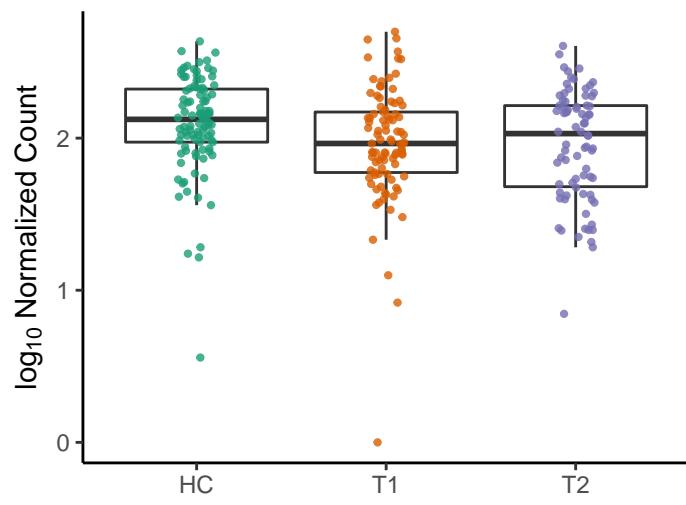
Unclassified Cedecea Genus

non-ED vs. T1 adjusted p = 0.78
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.55



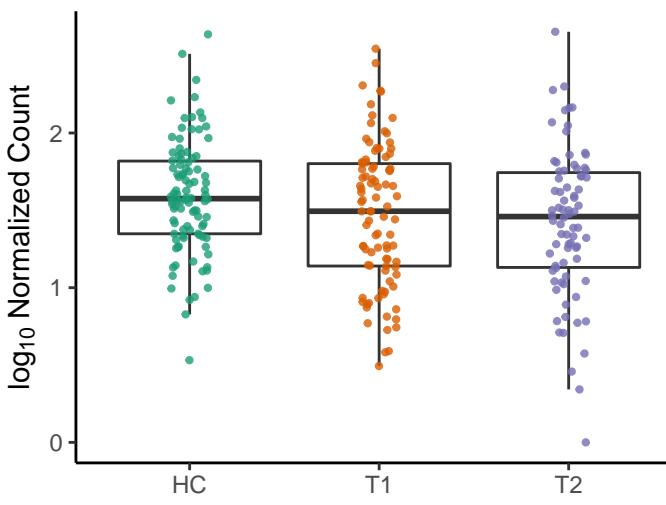
Virgibacillus necropolis

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.89



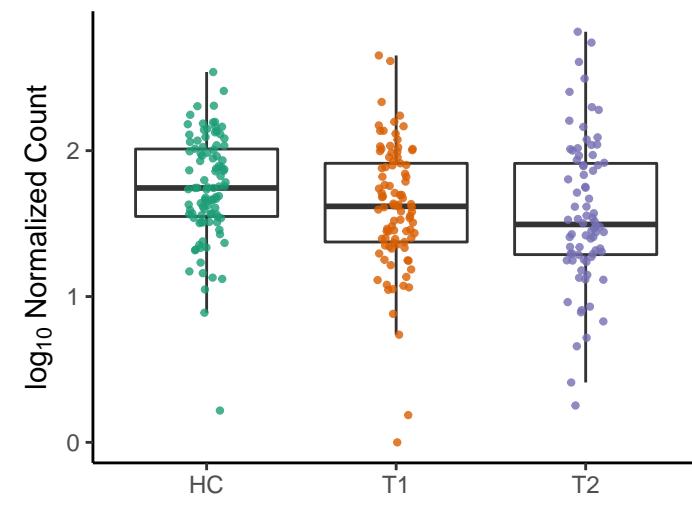
Salinibacterium sp. UTAS2018

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.98



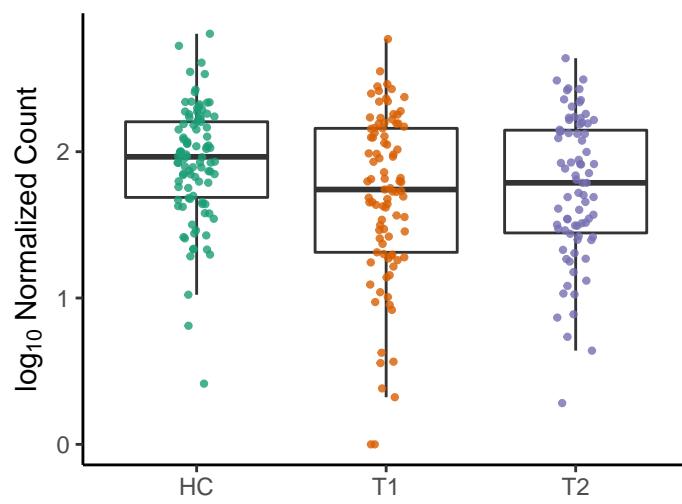
Limnobaculum parvum

non-ED vs. T1 adjusted p = 0.075
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.86



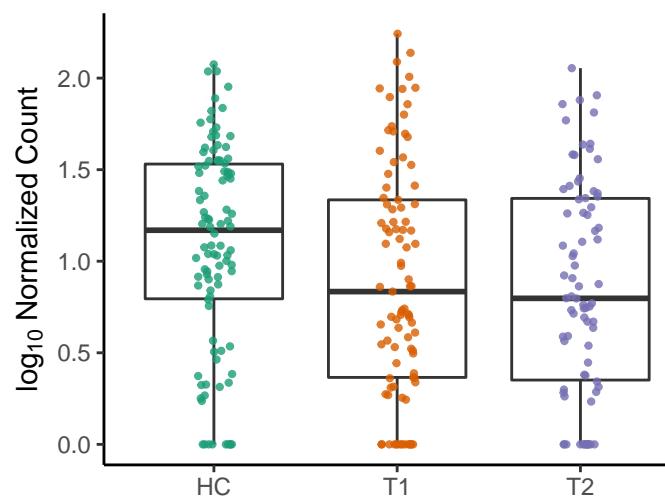
Limnohabitans sp. 63ED37-2

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.66



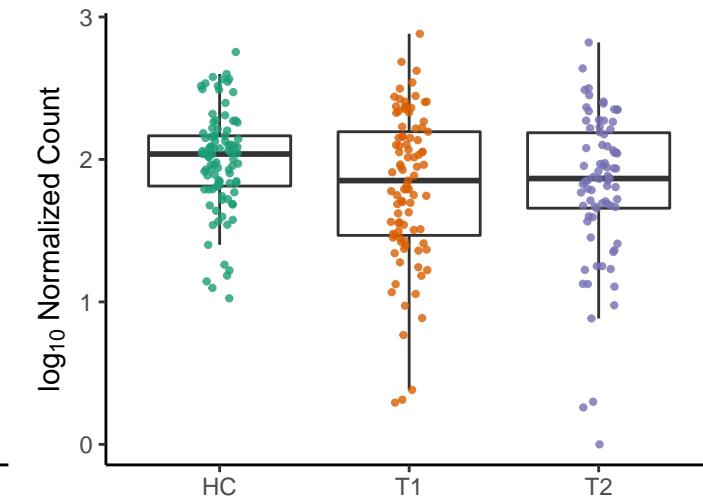
Pseudomonas mosselii

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 1



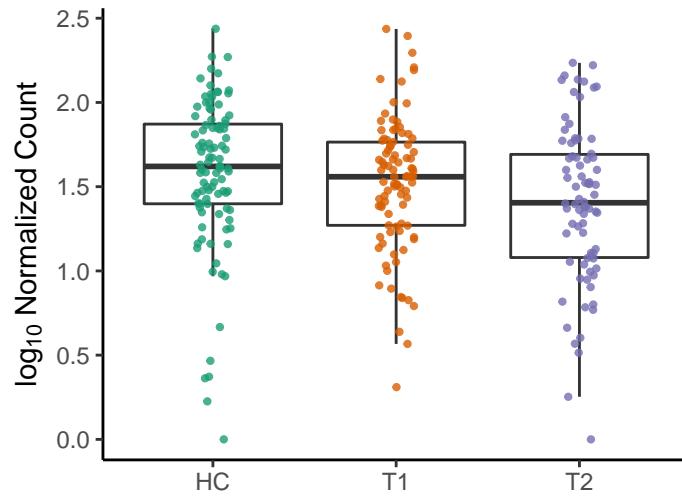
Altererythrobacter sp. B11

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.77



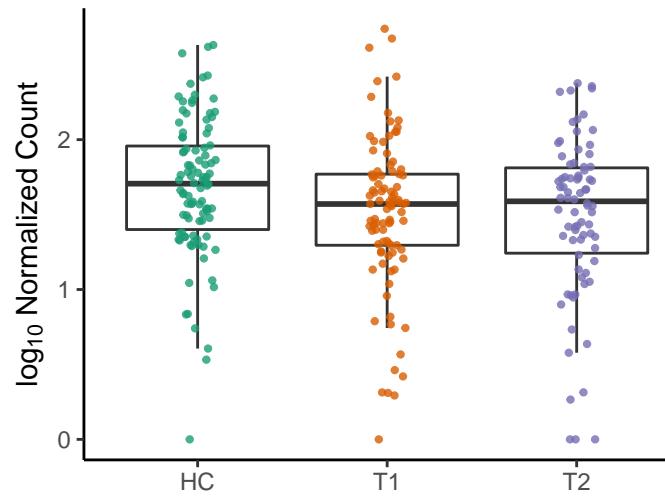
Flavobacterium indicum

non-ED vs. T1 adjusted p = 0.44
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.67



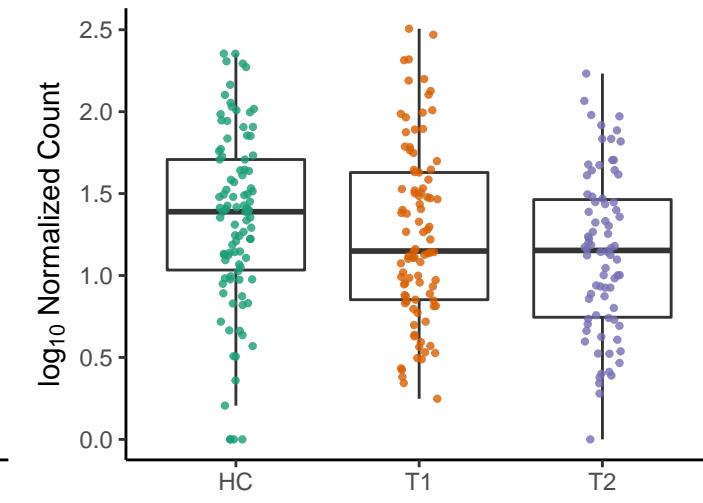
Dermabacter jinjuensis

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.95



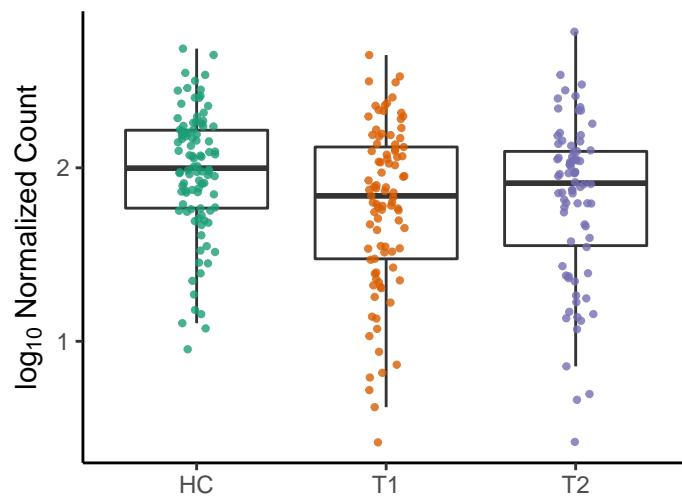
Spiroplasma gladiatoris

non-ED vs. T1 adjusted p = 0.41
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.66



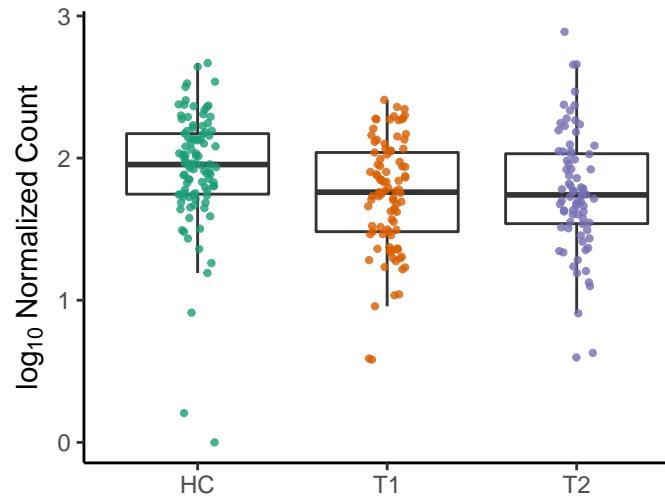
Corynebacterium efficiens

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.73



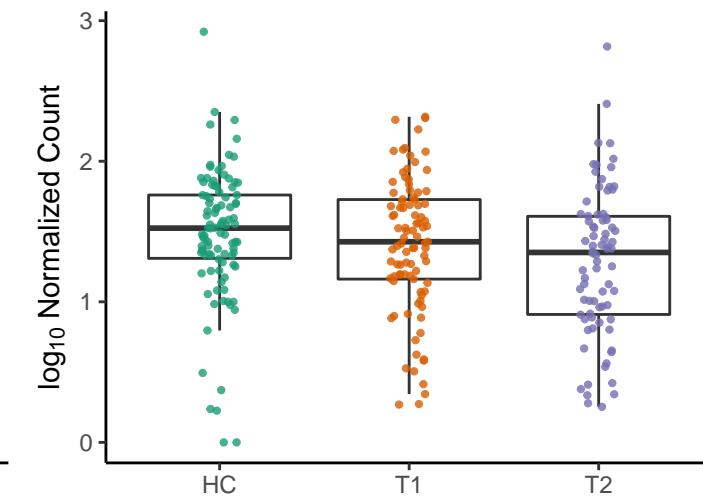
Geminocystis herdmanii

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.94



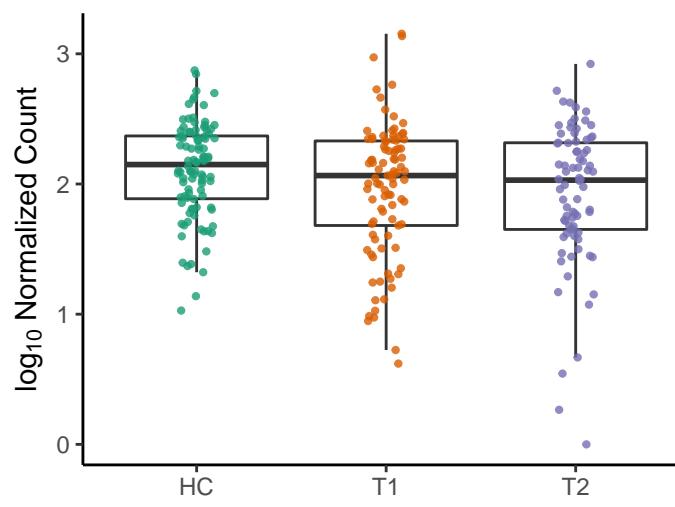
Unclassified Apibacter Genus

non-ED vs. T1 adjusted p = 0.41
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.42



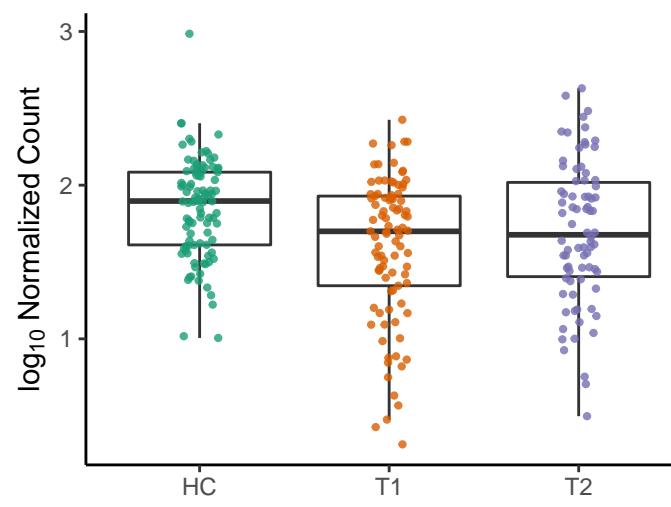
Hymenobacter oligotrophus

non-ED vs. T1 adjusted p = 0.088
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.93



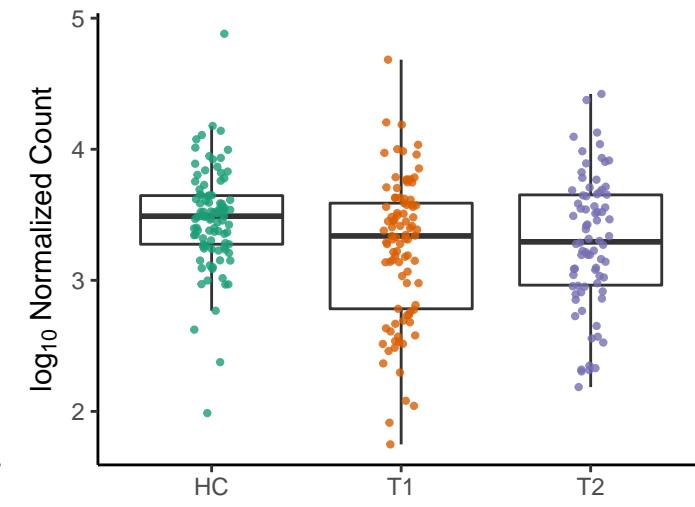
Pseudomonas sp. 7SR1

non-ED vs. T1 adjusted p = 0.00082
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.57



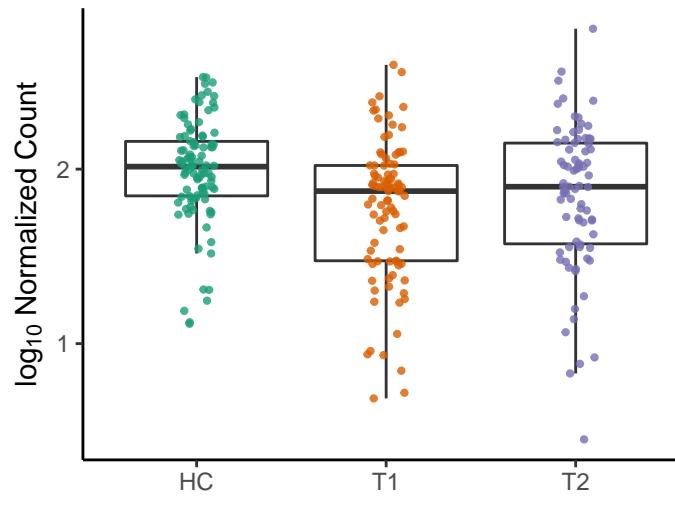
Unclassified Atopobiaceae Family

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.68



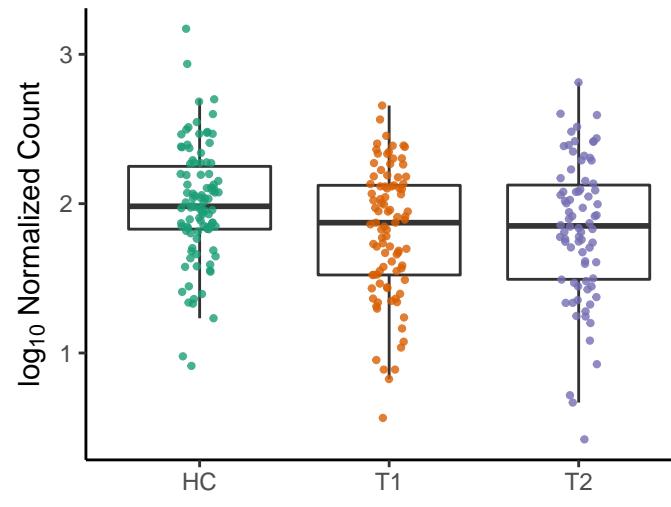
Kushneria sp. YCWA18

non-ED vs. T1 adjusted p = 0.0013
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.63



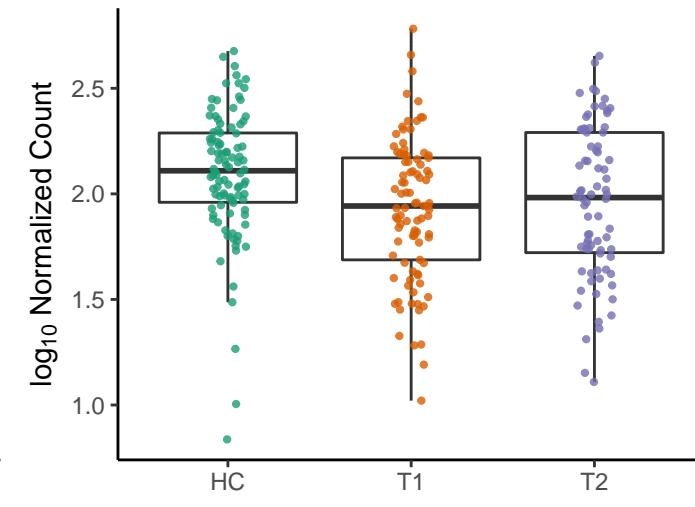
Mesorhizobium sp. M6A.T.Cr.TU.016.01.

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.82



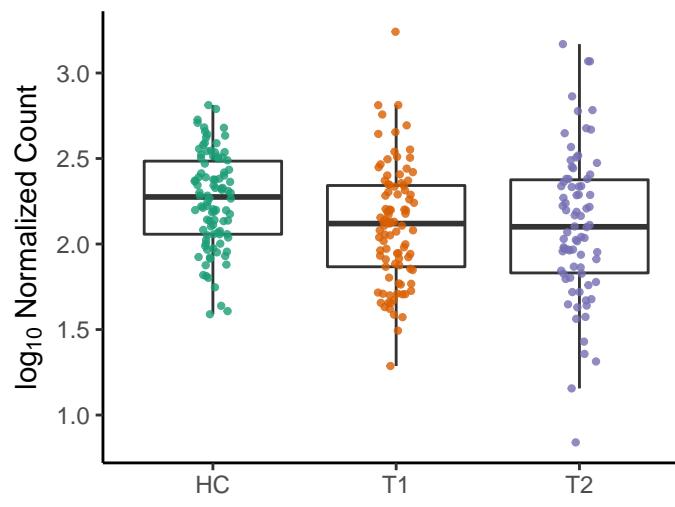
Nostoc sp. CENA543

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.77



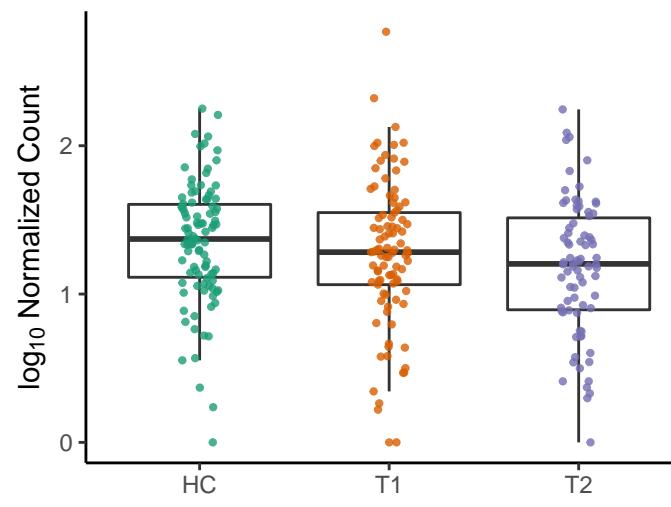
Salinicoccus halodurans

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.92



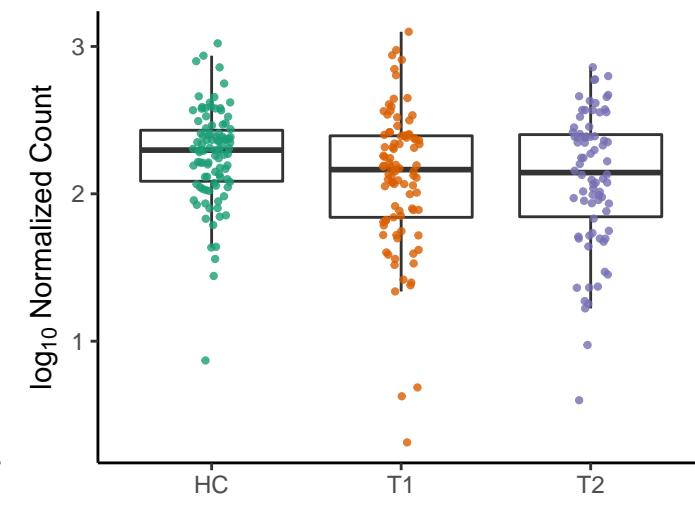
Actinobacillus indolicus

non-ED vs. T1 adjusted p = 0.36
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.7



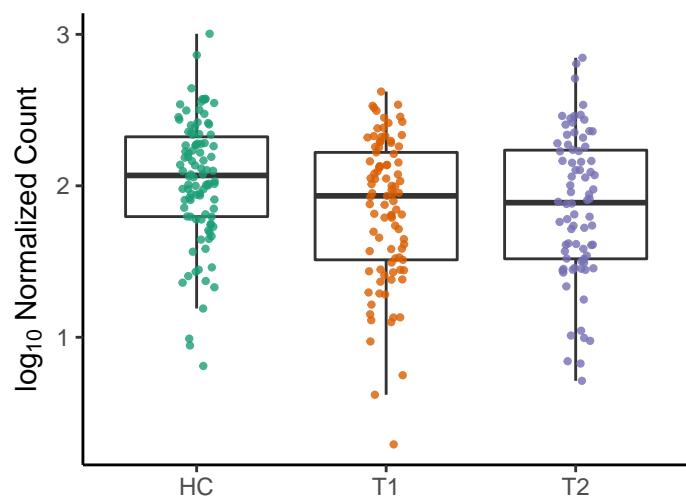
Corynebacterium vitaeruminis

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.84



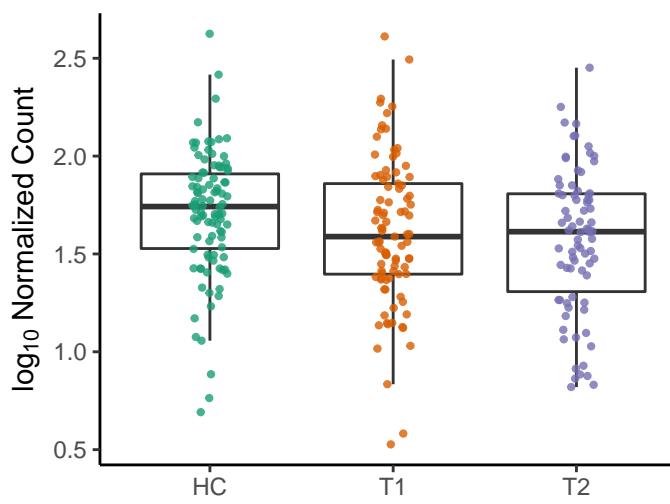
Ectothiorhodospira sp. BSL-9

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.91



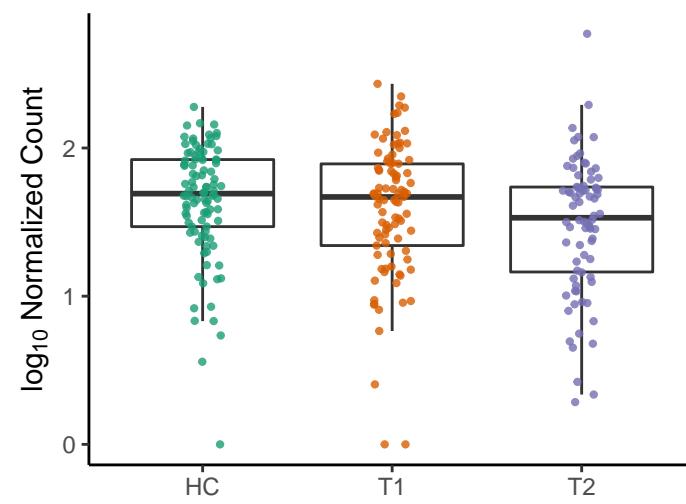
Ochrobactrum quorumnocens

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.78



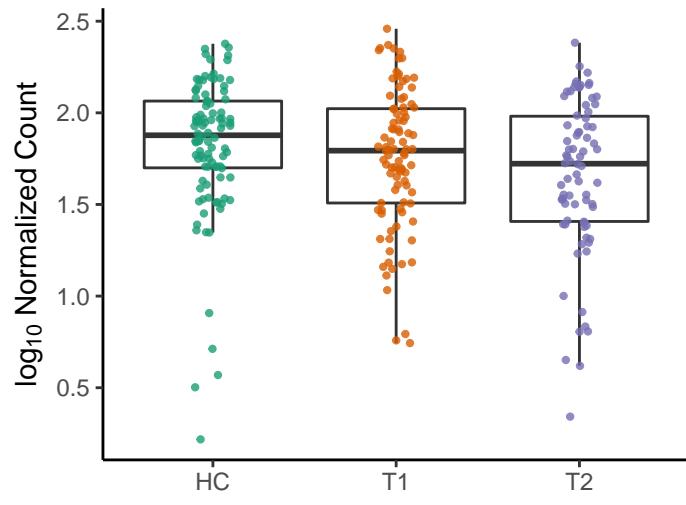
Staphylococcus pseudintermedius

non-ED vs. T1 adjusted p = 0.45
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.67



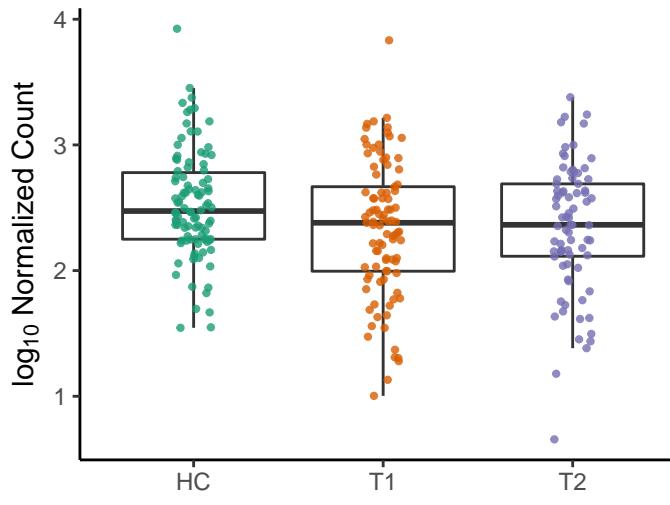
Tenacibaculum jejuense

non-ED vs. T1 adjusted p = 0.38
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.63



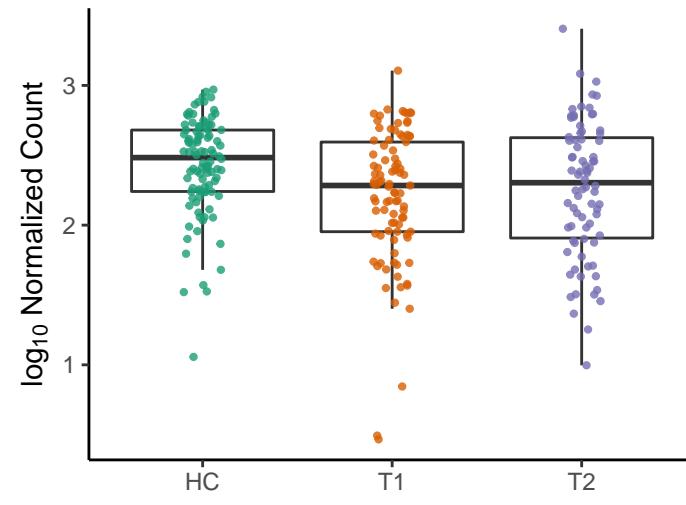
Actinomyces hongkongensis

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.73



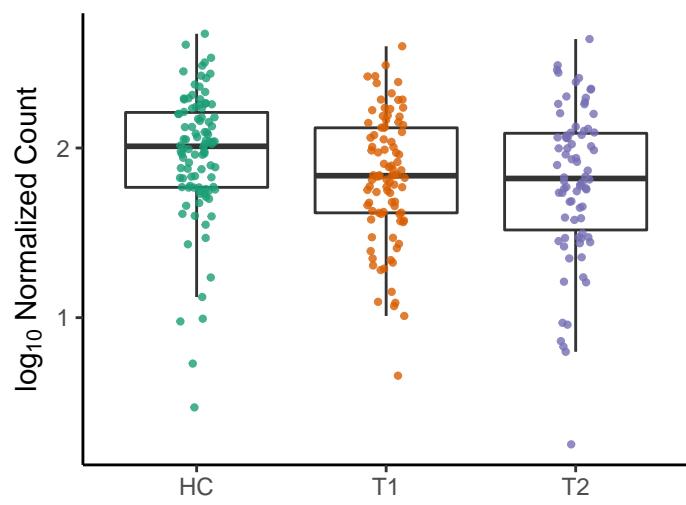
Conexibacter woesei

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.73



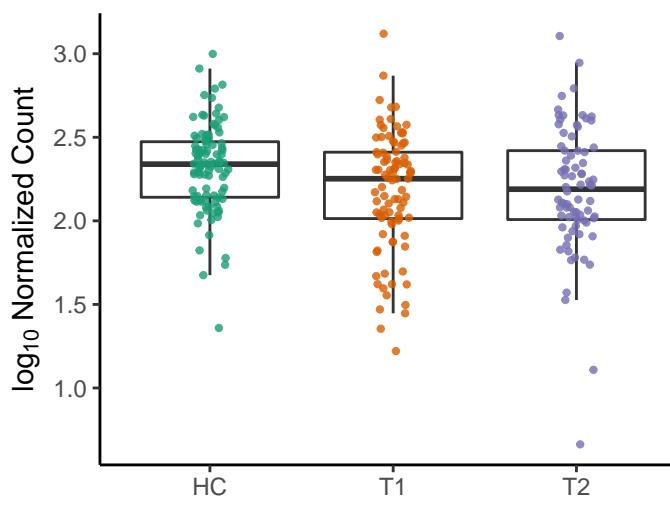
Unclassified *Bartonella* Genus

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.77



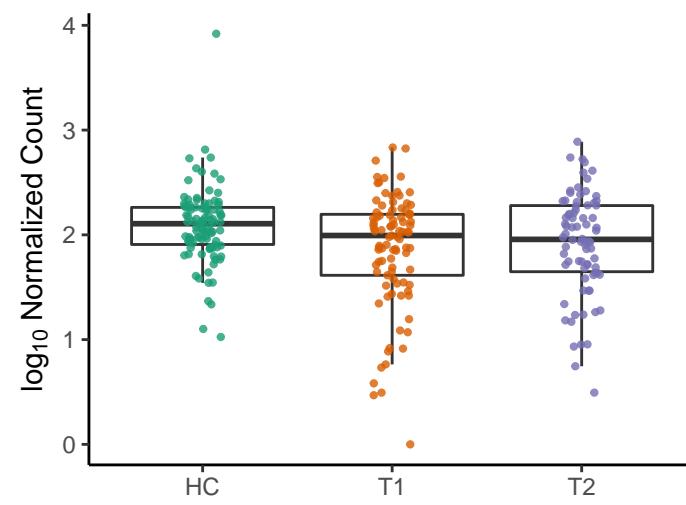
Unclassified *Exiguobacterium* Genus

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.81

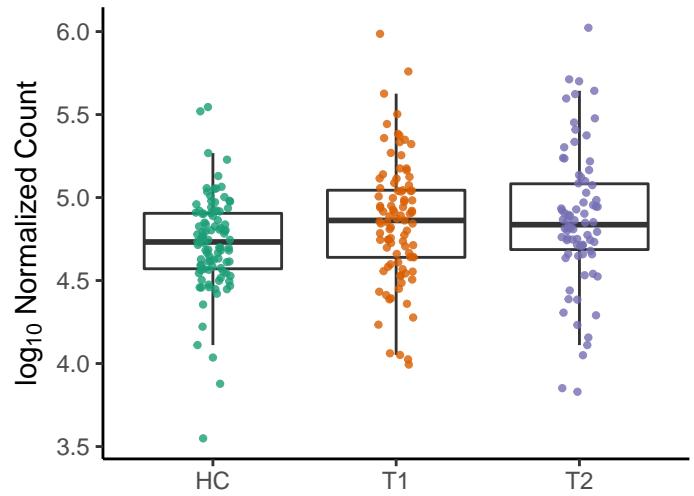


Methylobacterium brachiatum

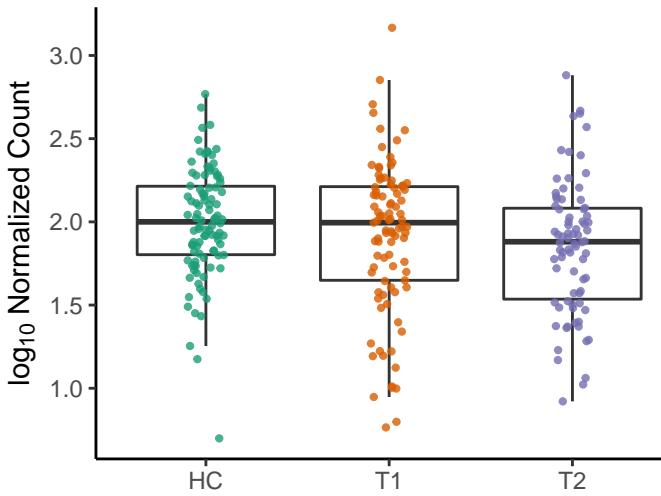
non-ED vs. T1 adjusted p = 0.0096
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.77



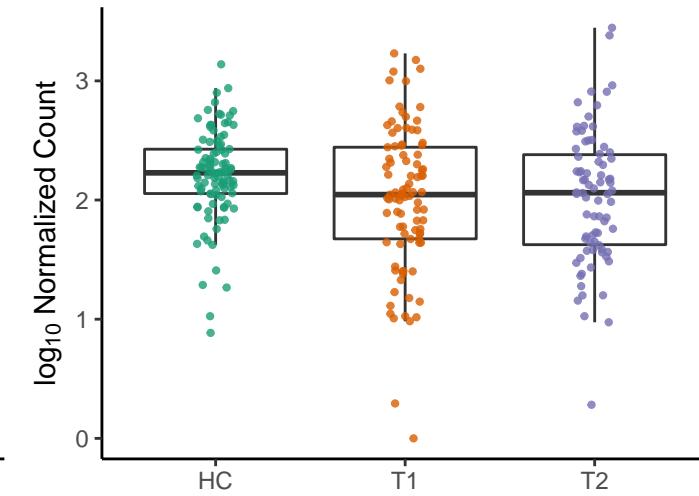
Clostridiales bacterium CCNA10
 non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.86



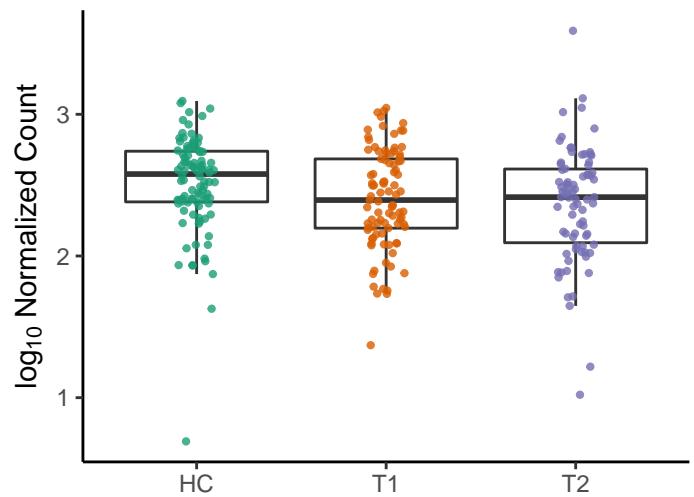
Streptomyces globisporus
 non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.91



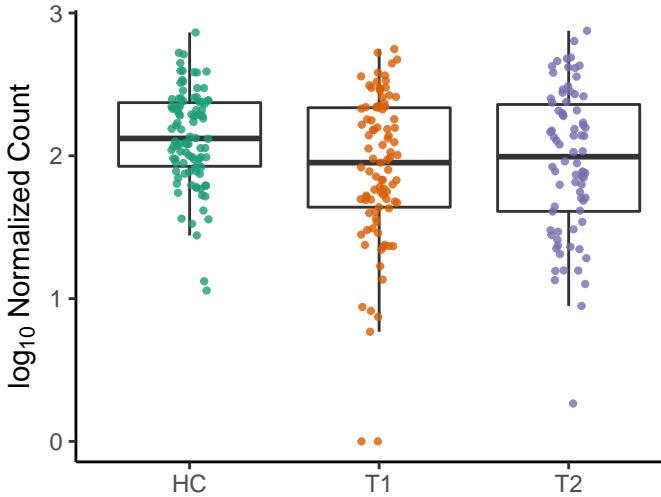
Thioalkalivibrio versutus
 non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.88



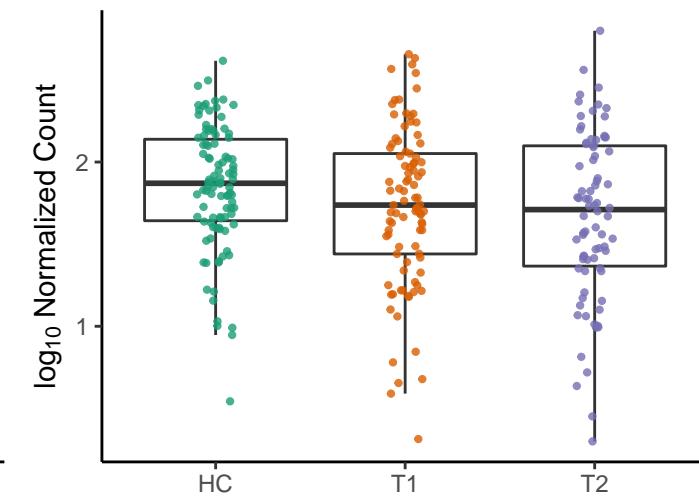
Clostridium acetobutylicum
 non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.79



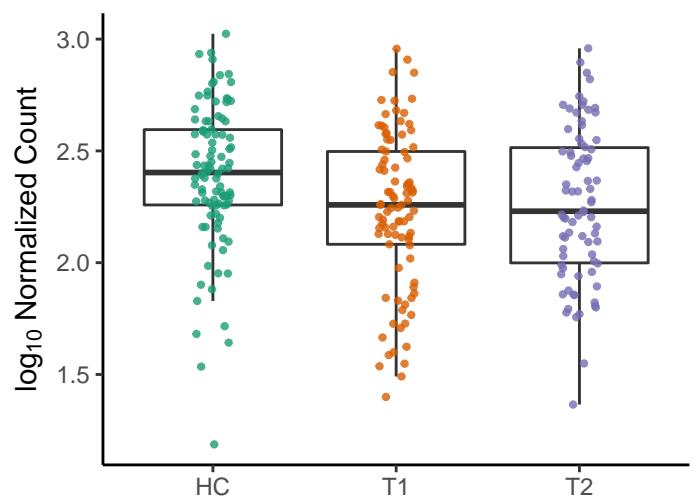
Ilumatobacter coccineus
 non-ED vs. T1 adjusted p = 0.0082
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.71



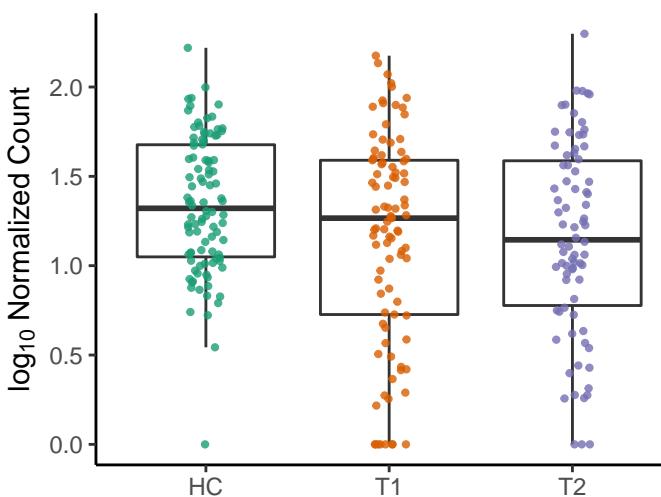
Sphingomonas sp. C8-2
 non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



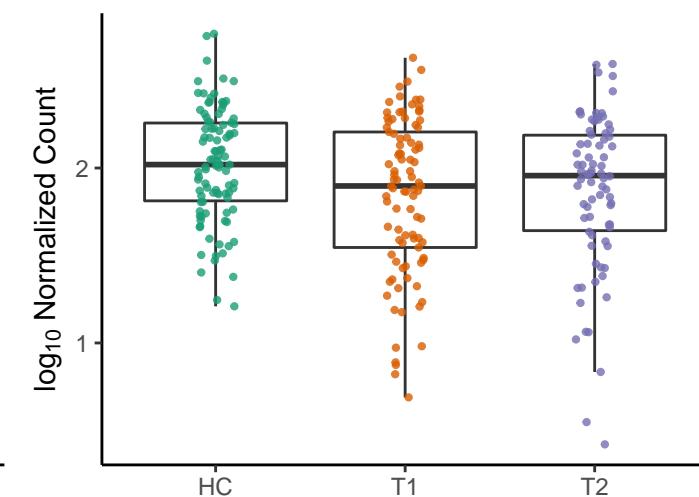
Paenibacillus sp. Y412MC10
 non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.77



Unclassified Streptosporangiales Order
 non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.79

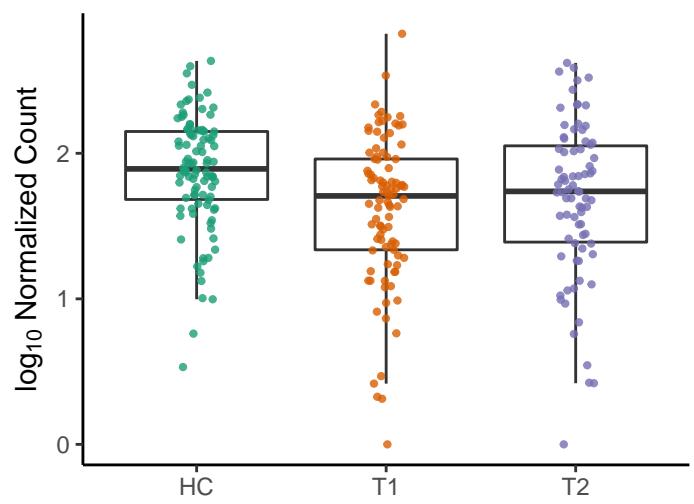


Aminobacter sp. MSH1
 non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.84



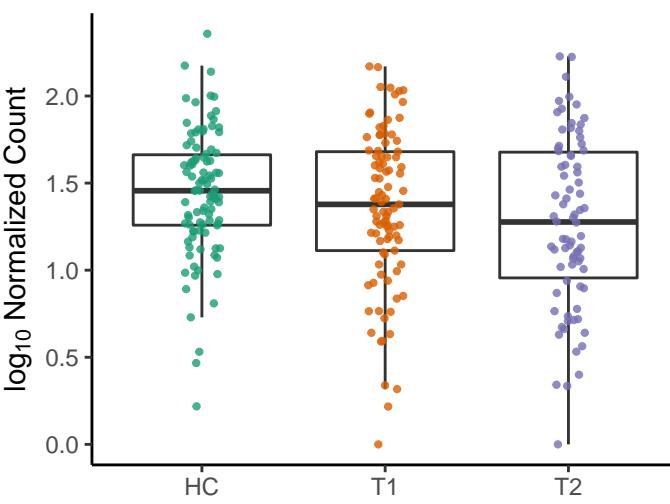
Stenotrophomonas sp. ESTM1D_MKCIF

non-ED vs. T1 adjusted p = 0.0033
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.67



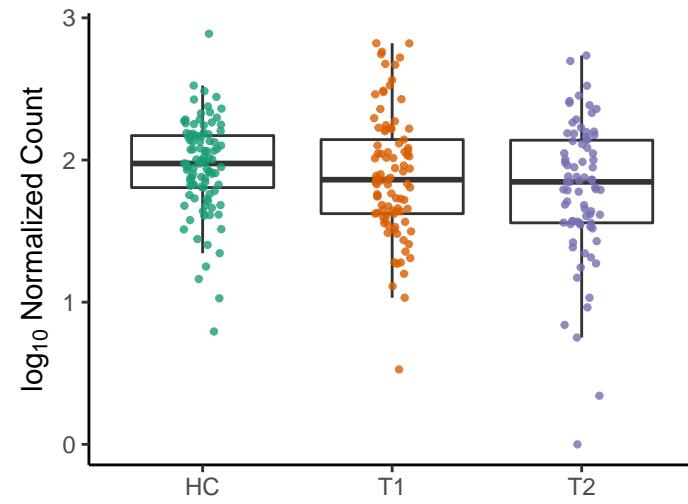
Chlamydia suis

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.7



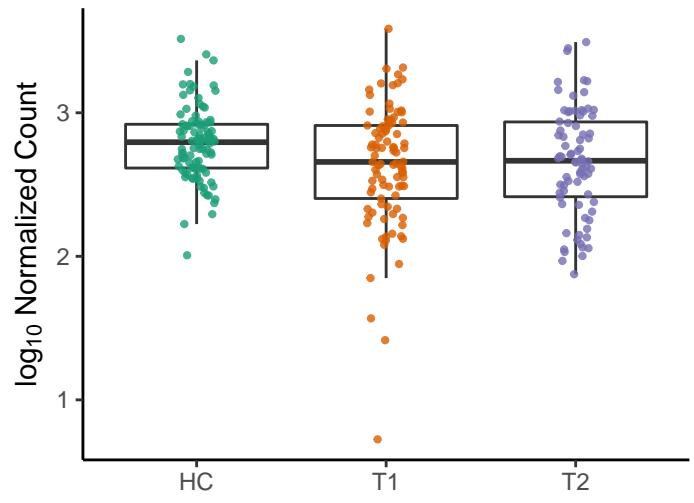
Lysinibacillus timonensis

non-ED vs. T1 adjusted p = 0.38
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.63



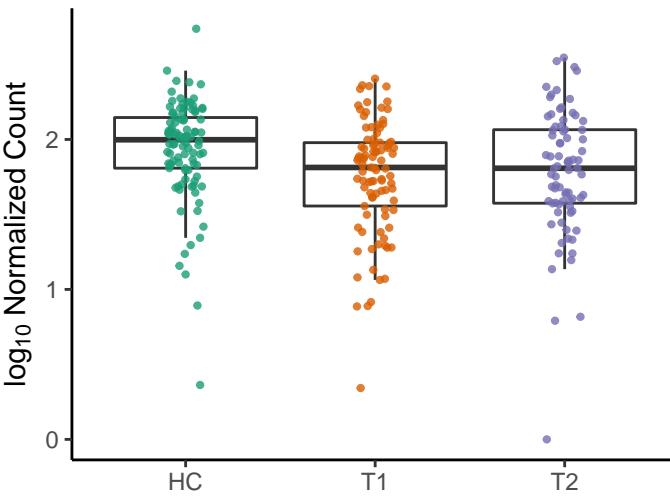
Unclassified Xanthomonas Genus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.73



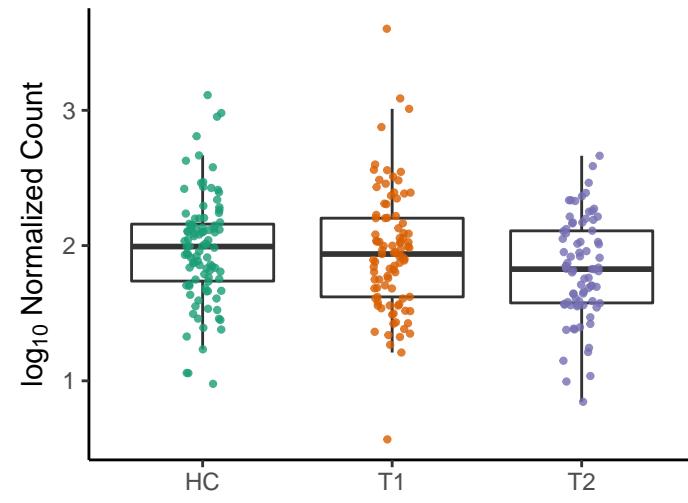
Sporosarcina pasteurii

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.9



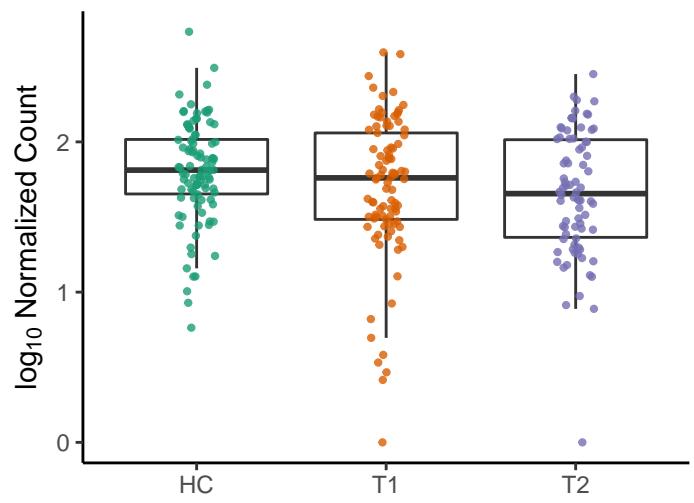
Atlantibacter hermannii

non-ED vs. T1 adjusted p = 0.77
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.68



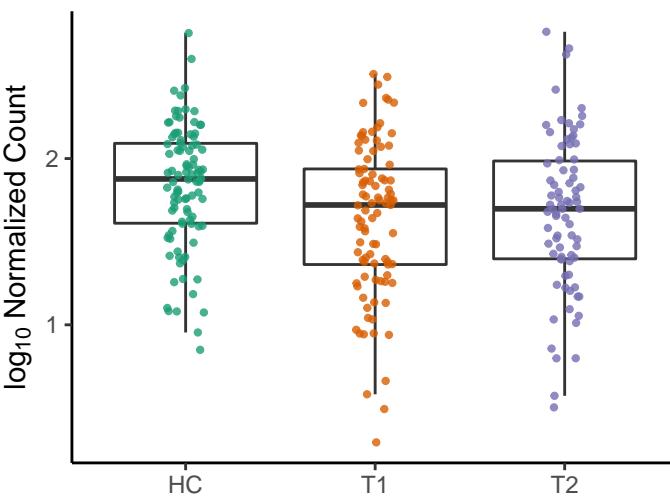
Bradyrhizobium sp. 1(2017)

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.81



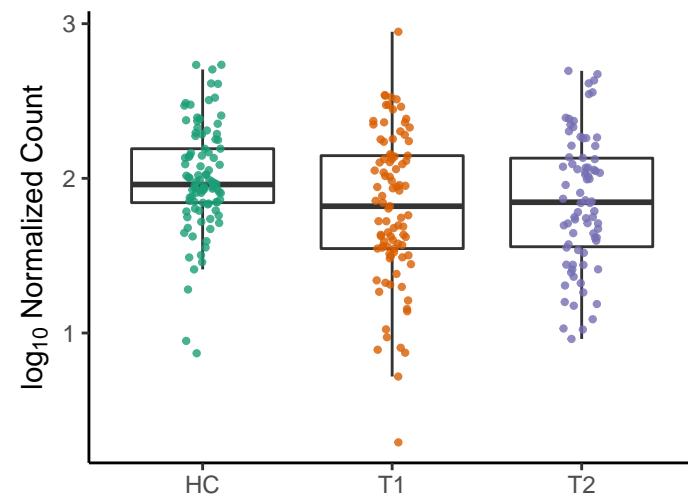
Gordonia insulae

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.75

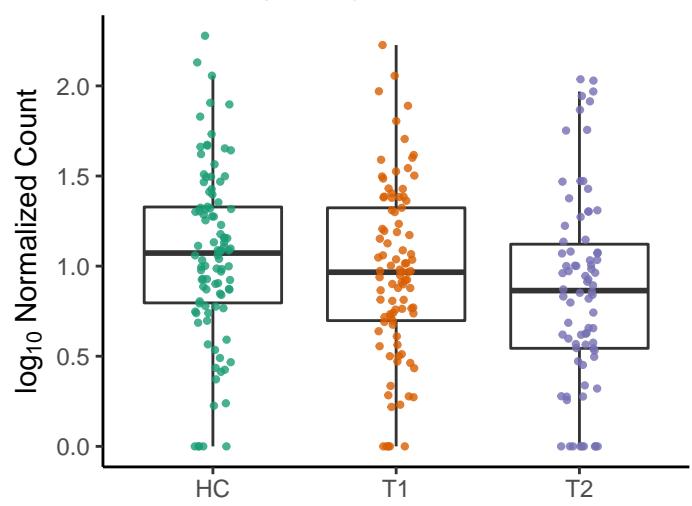


Luteimonas sp. JM171

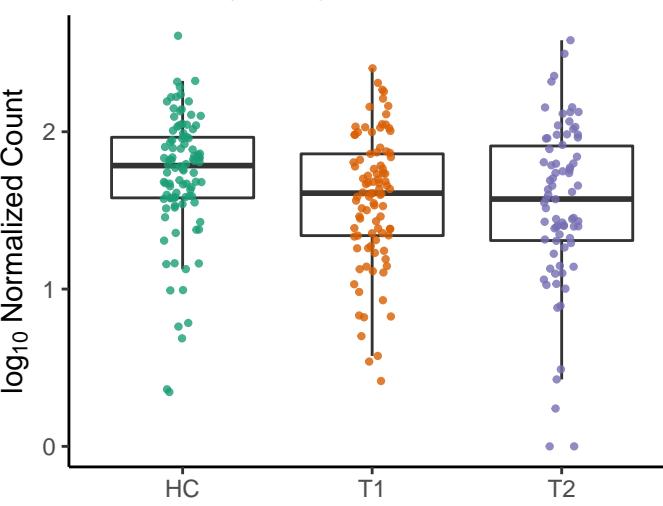
non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.72



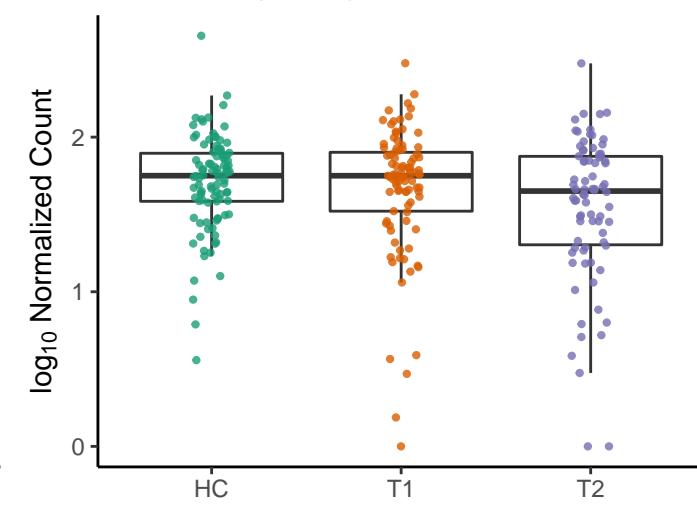
Pseudoalteromonas sp. 16-SW-7
 non-ED vs. T1 adjusted p = 0.3
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.59



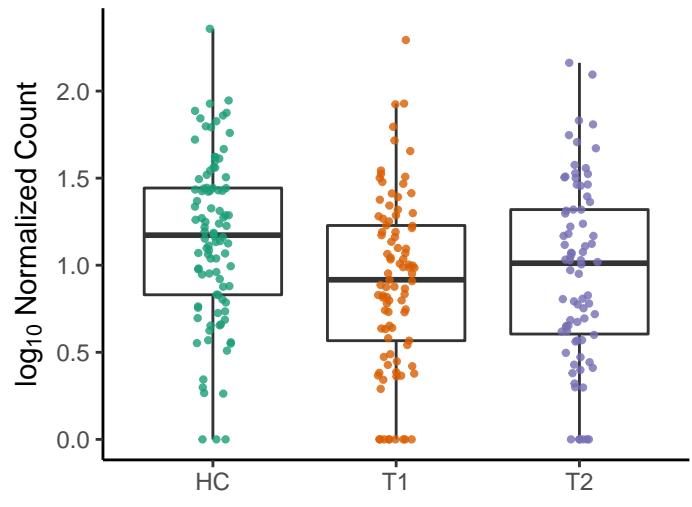
Unclassified Actinobacillus Genus
 non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.91



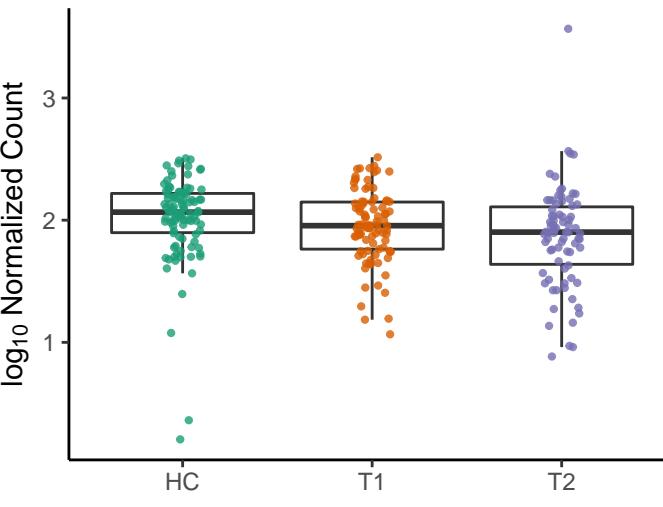
Idiomarina sp. OT37-5b
 non-ED vs. T1 adjusted p = 0.54
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.57



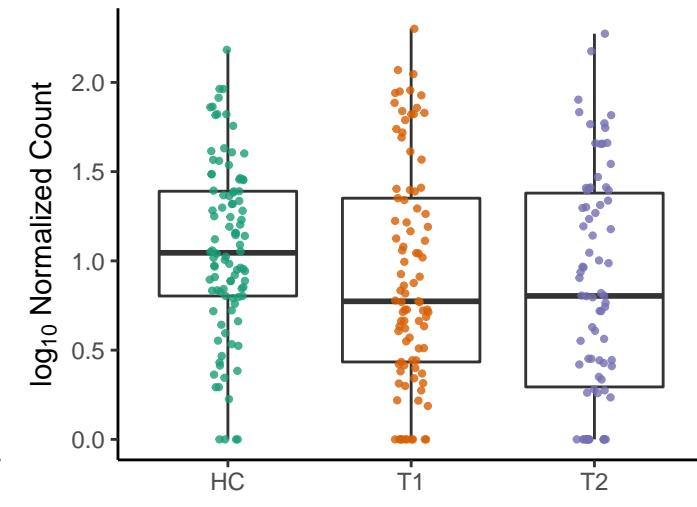
Thermococcus eurythermalis
 non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.74



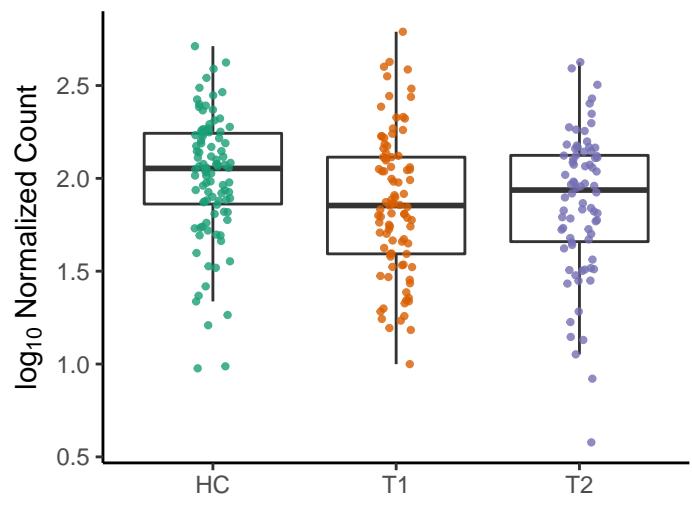
Unclassified Providencia Genus
 non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.63



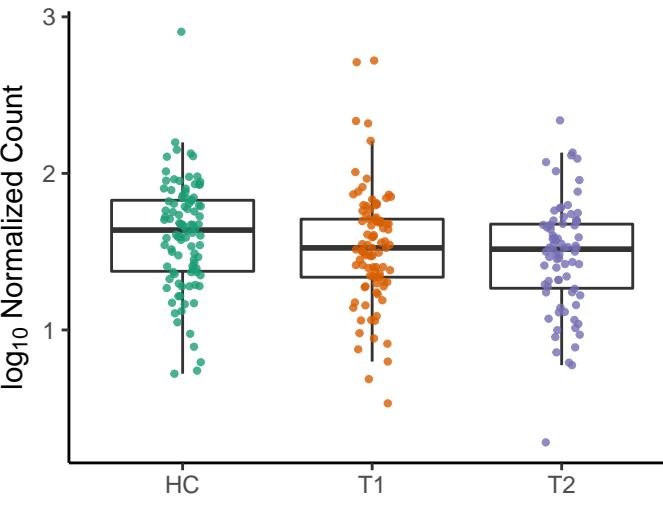
Rickettsia canadensis
 non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.81



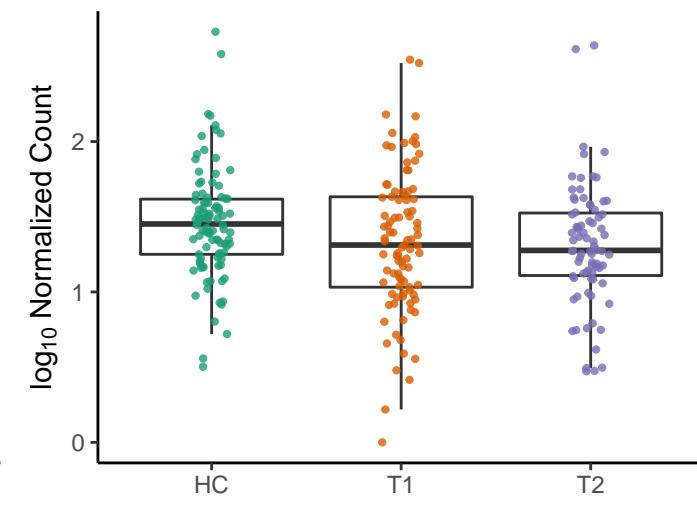
Campylobacter concisus
 non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.97



Brevibacillus formosus
 non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.83

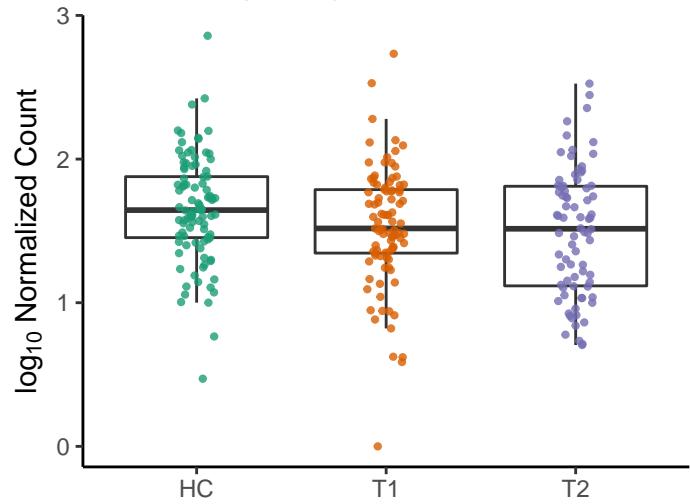


Oceanisphaera profunda
 non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.93



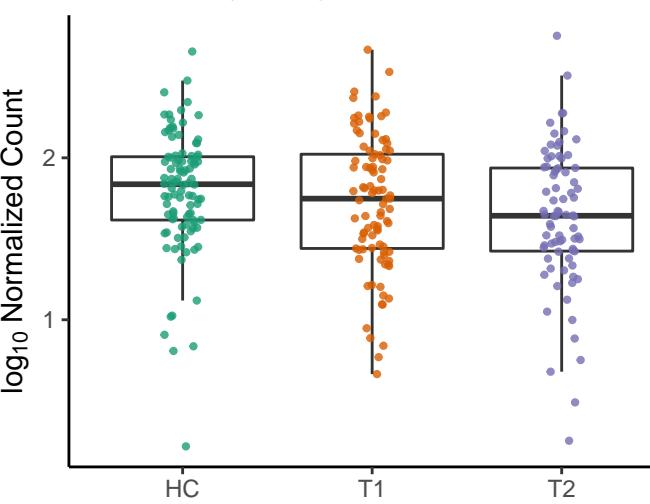
Dickeya dianthicola

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 1



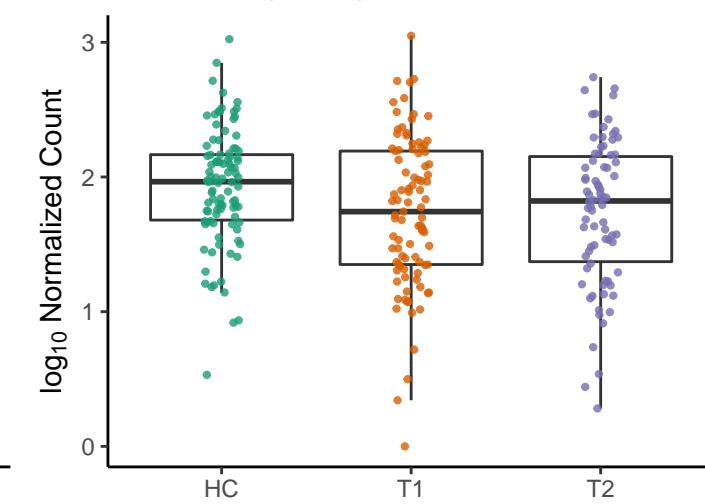
Leptotrichia shahii

non-ED vs. T1 adjusted p = 0.38
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.69



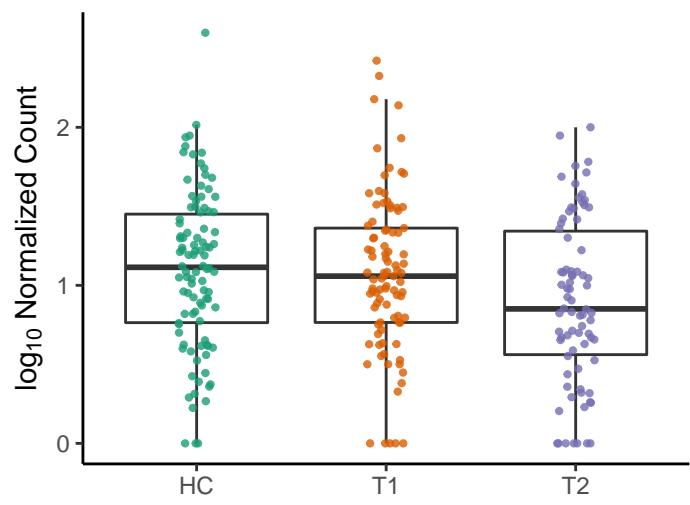
Rhodobacter capsulatus

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.93



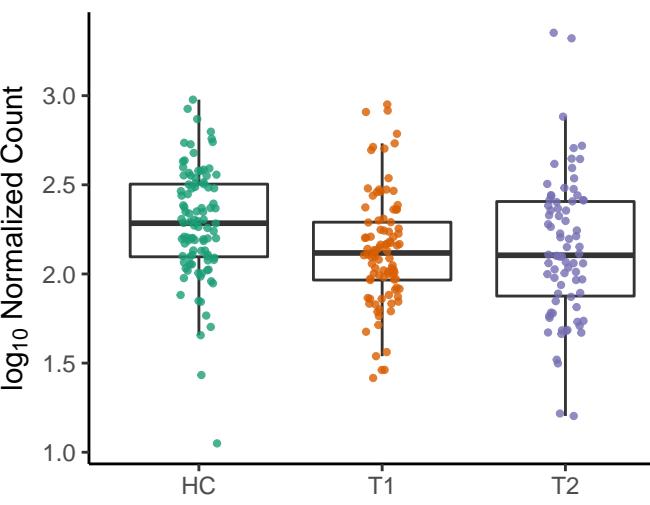
Spiroplasma syrphidicola

non-ED vs. T1 adjusted p = 0.84
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.4



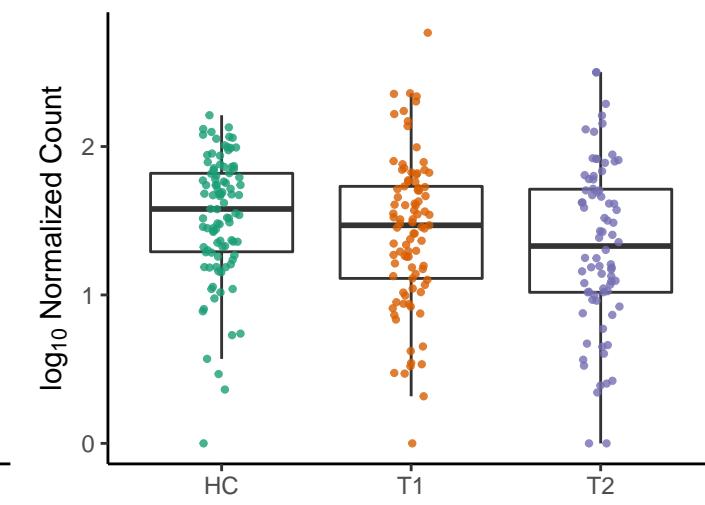
Bacillus clausii

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.87



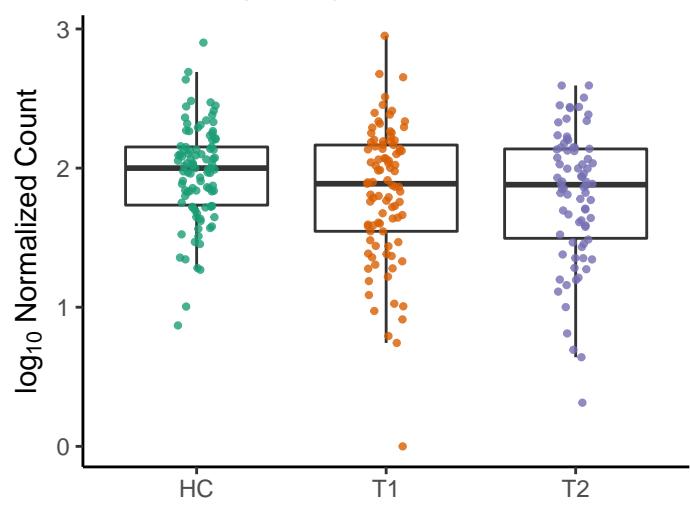
Mycoplasma yeatsii

non-ED vs. T1 adjusted p = 0.24
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.67



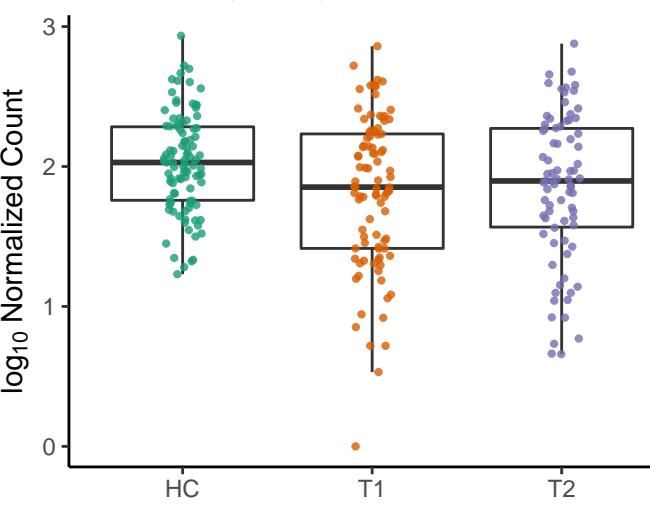
Neorhizobium sp. SOG26

non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.93



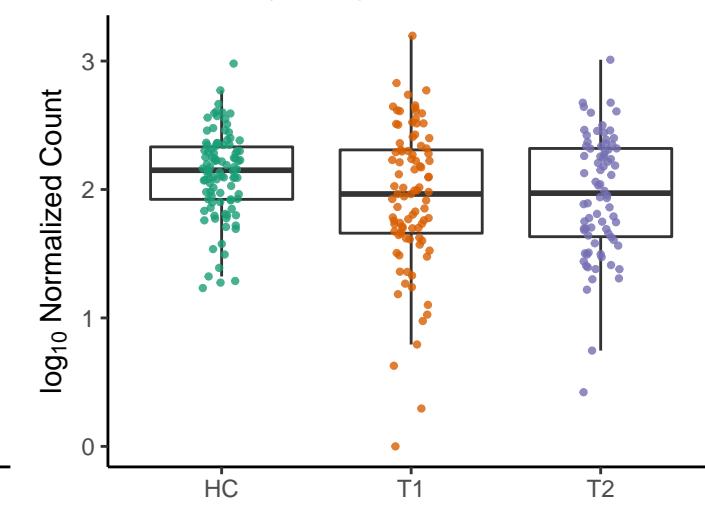
Streptomyces sp. SAT1

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.71



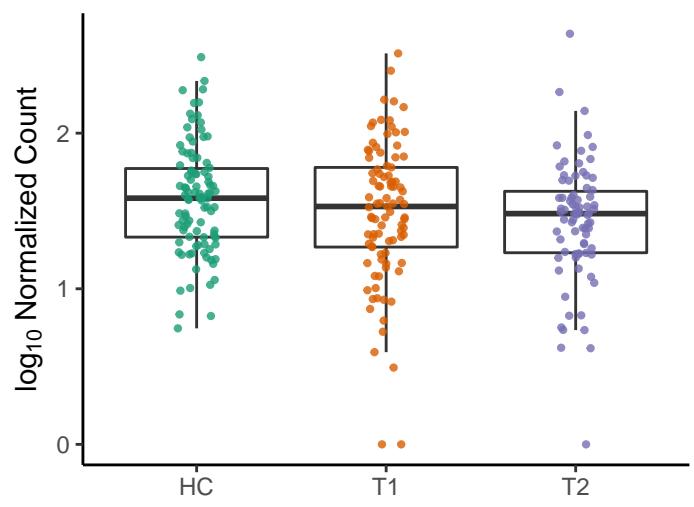
endosymbiont of unidentified scaly snail

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.77



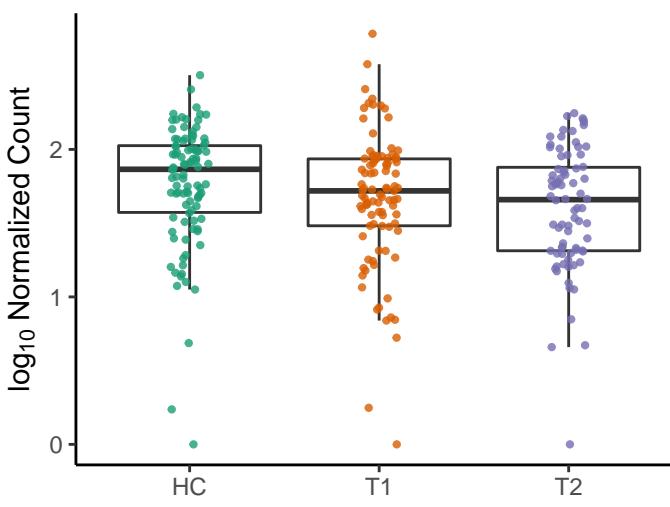
Synechocystis sp. PCC 6714

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.8



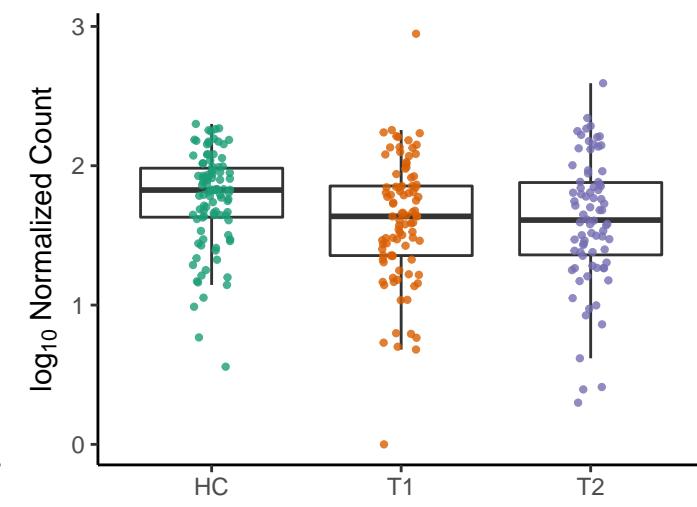
Cellulophaga sp. L1A9

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.66



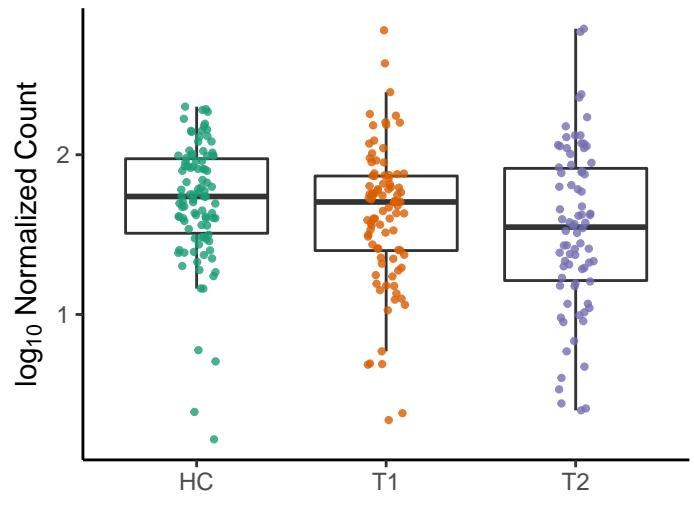
Sulfurimonas gotlandica

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.99



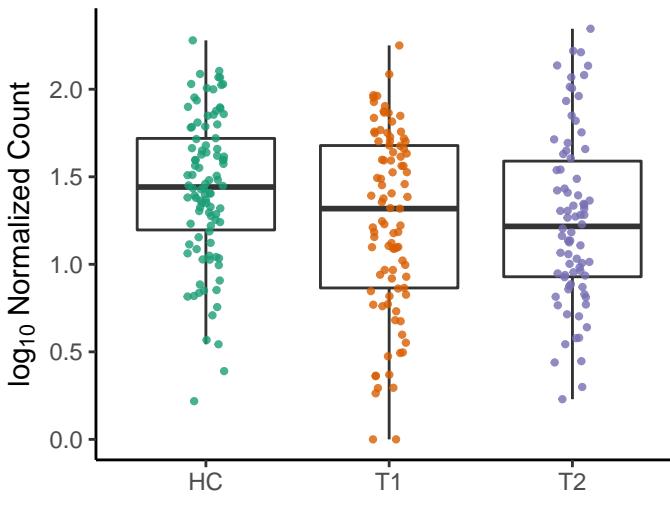
Flavivirga eckloniae

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.66



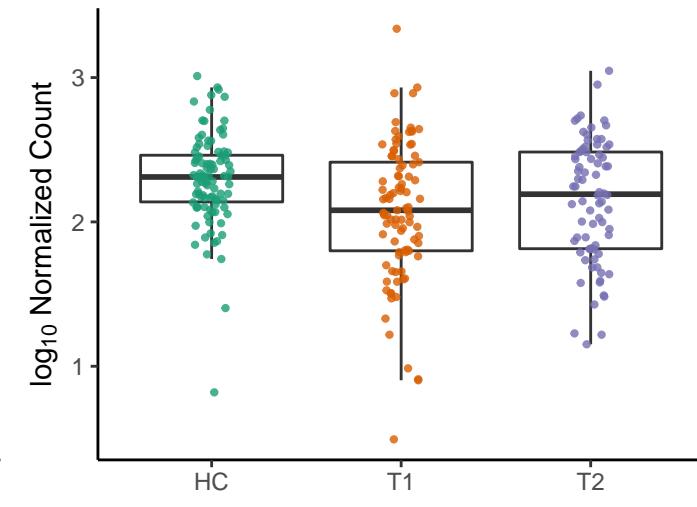
Shewanella denitrificans

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.85



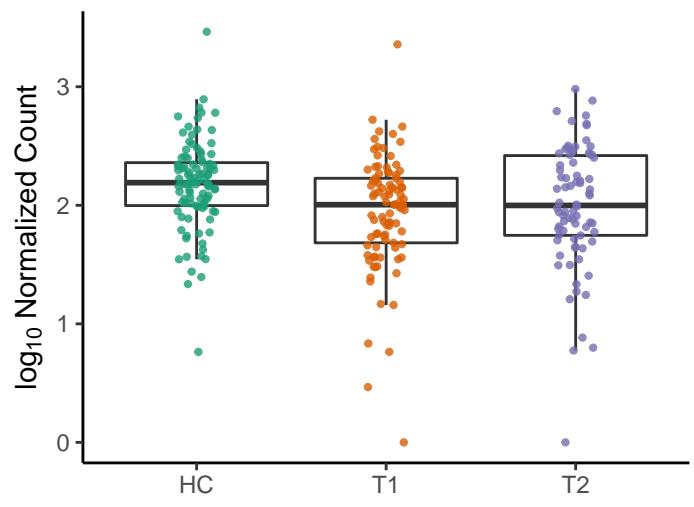
Nocardia nova

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.55



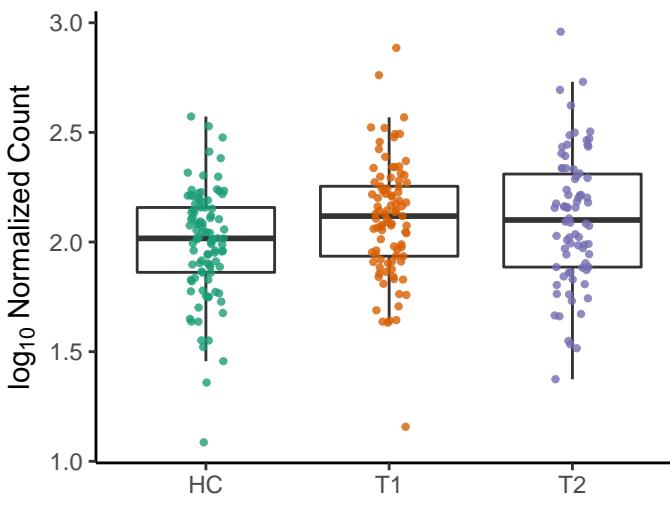
Mycolicibacterium duvalii

non-ED vs. T1 adjusted p = 0.0045
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.67



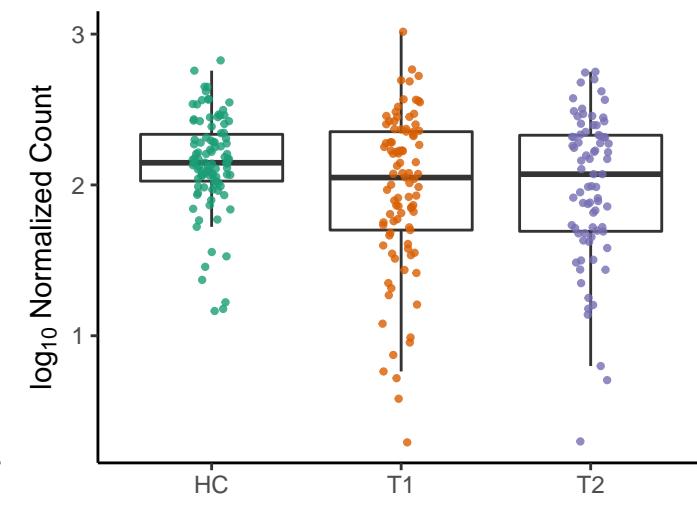
Brenneria goodwinii

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.98



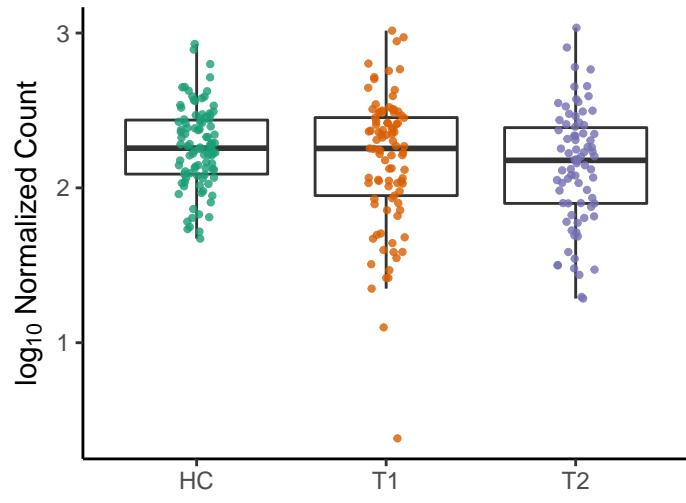
Immundisolibacter cernigliae

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.7



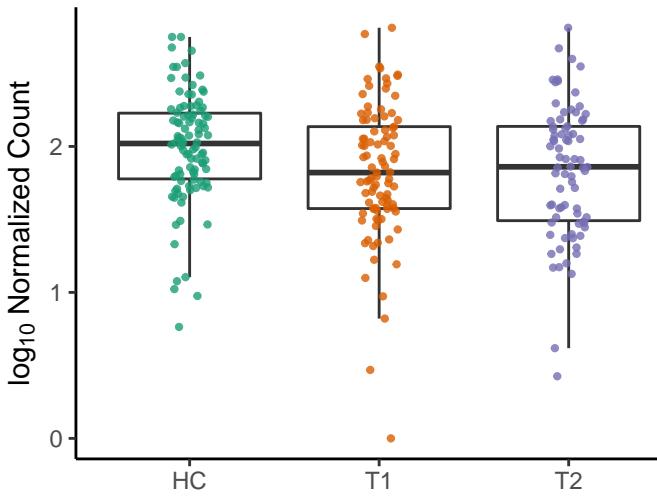
Pseudodesulfobacter sp. SRB007

non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.93



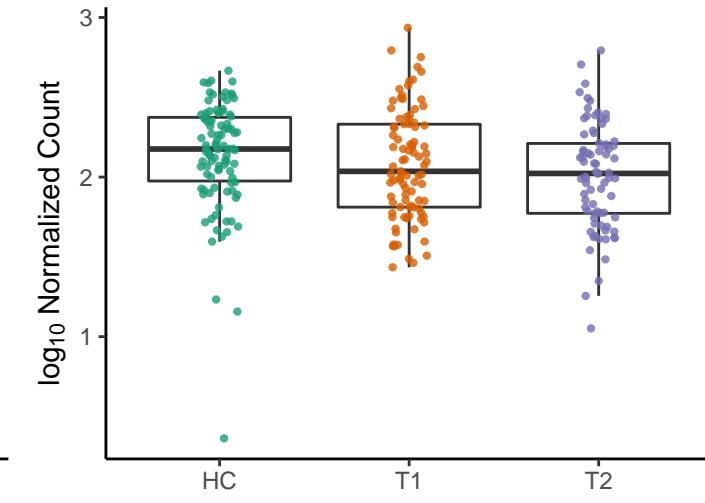
Lysobacter gummosus

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.84



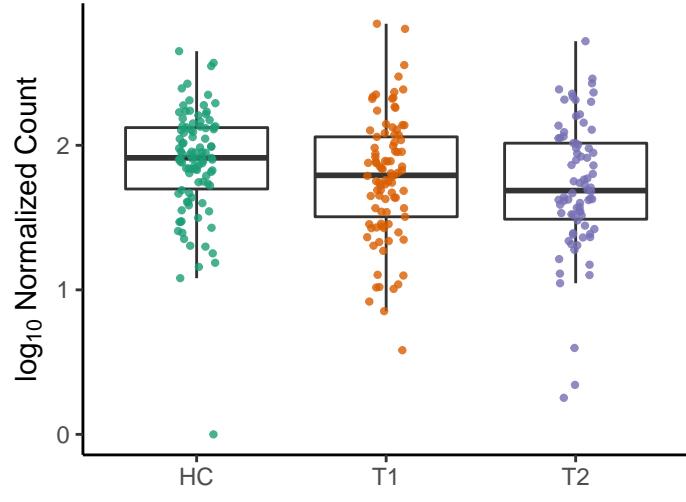
Aeribacillus pallidus

non-ED vs. T1 adjusted p = 0.34
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.73



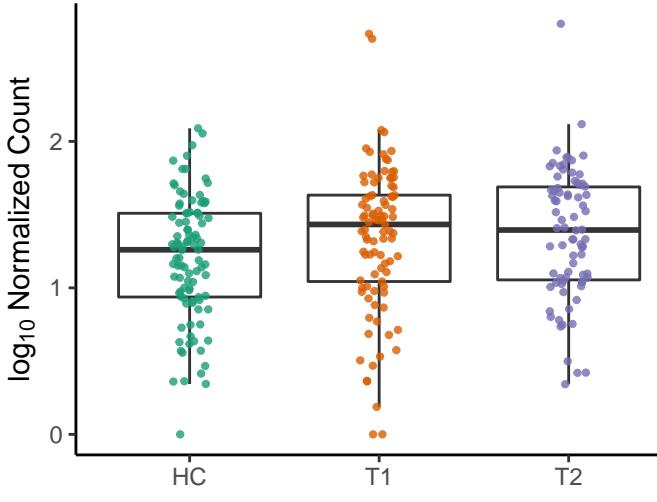
Halobacteriovorax marinus

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.86



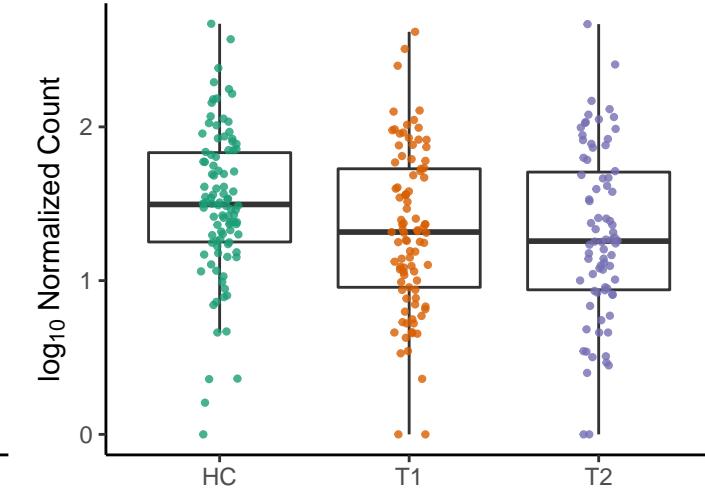
Thermosynechococcus sp. CL-1

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.81



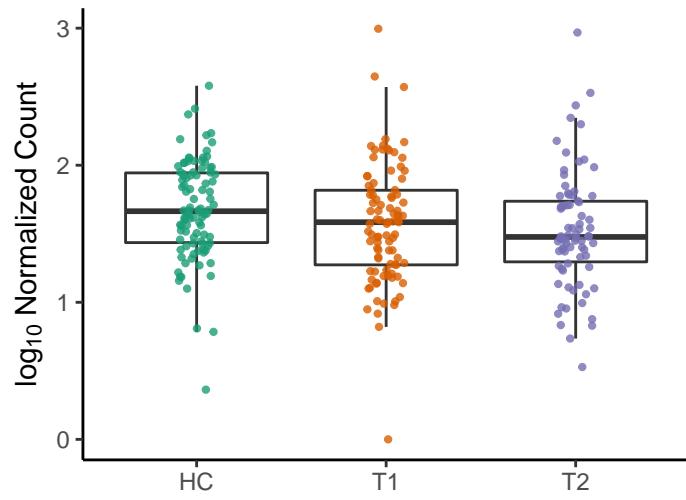
Candidatus Thioglobus sp. NP1

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.9



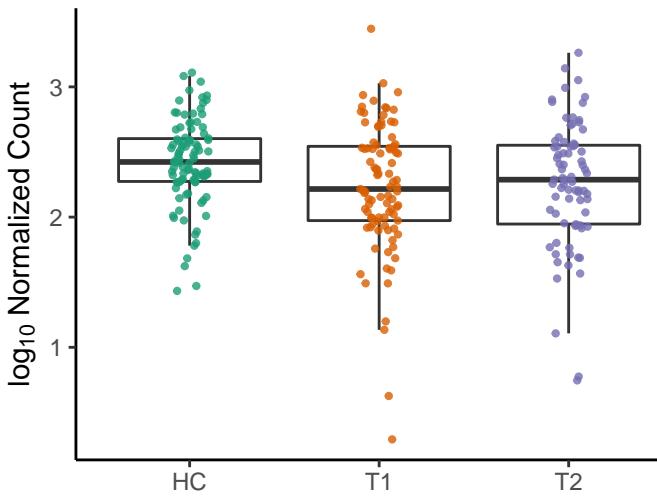
Clostridium autoethanogenum

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.75



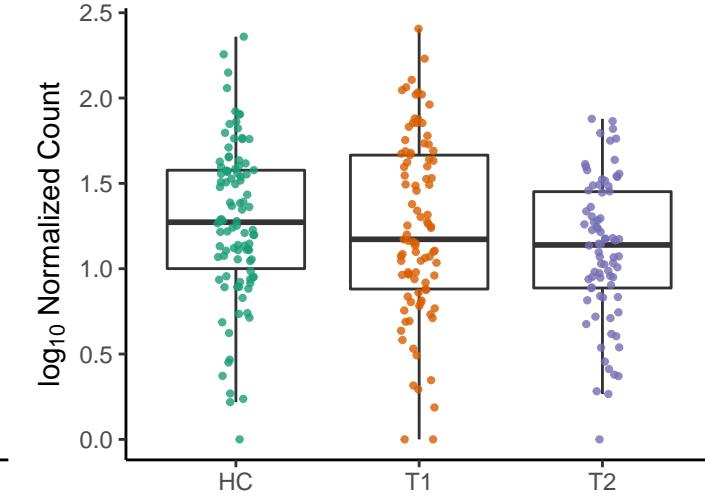
Kutzneria albida

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.73



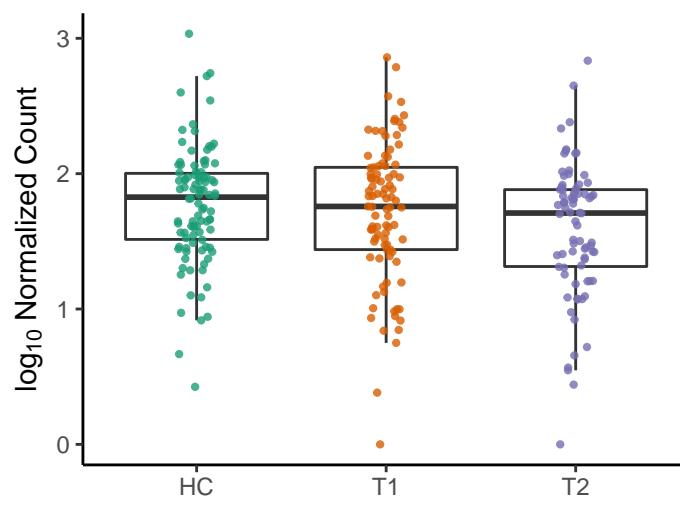
Unclassified Hydrogenobaculum Genus

non-ED vs. T1 adjusted p = 0.73
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.47



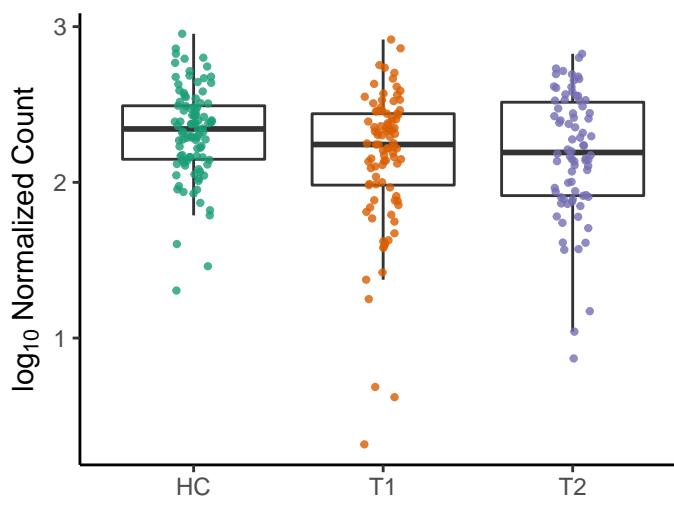
Enterobacter chengduensis

non-ED vs. T1 adjusted p = 0.57
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.67



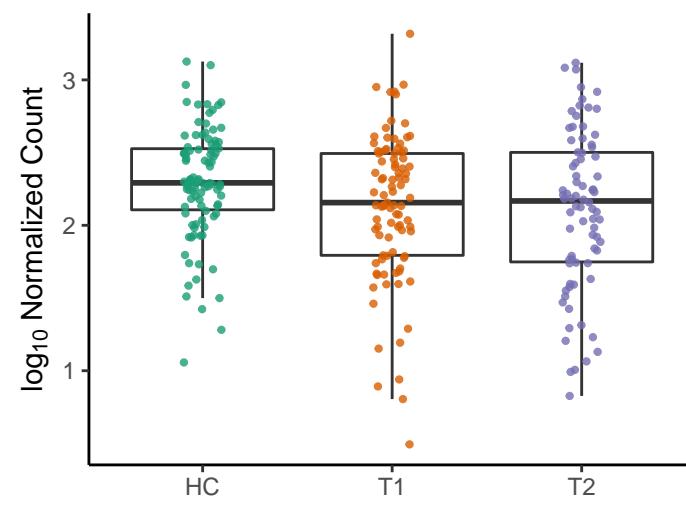
Hymenobacter sedentarius

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.76



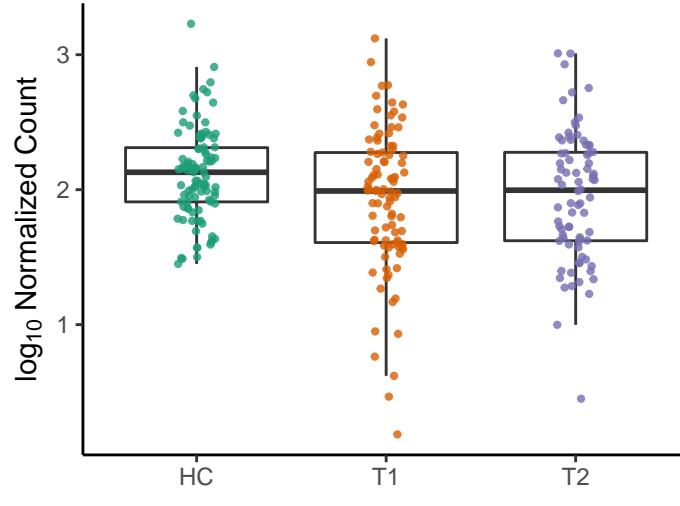
Burkholderiales bacterium JOSHI_001

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.9



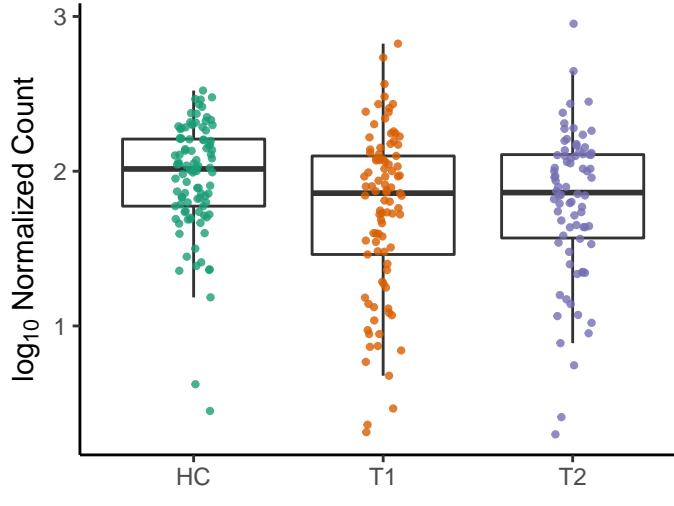
Caulobacter rhizosphaerae

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.76



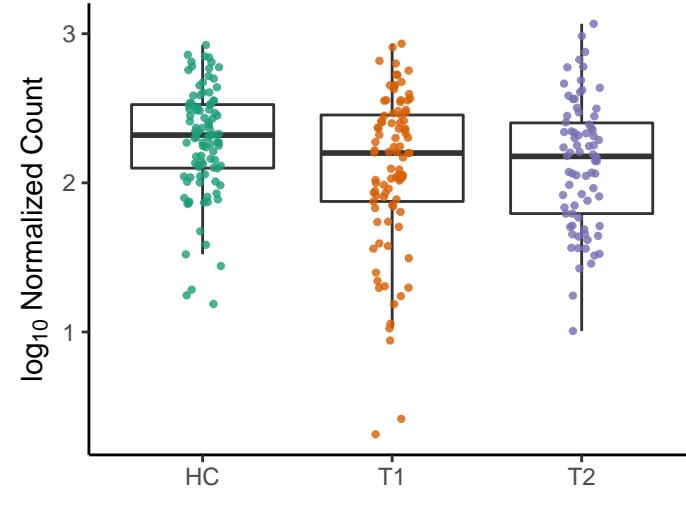
Herbaspirillum huttiense

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.67



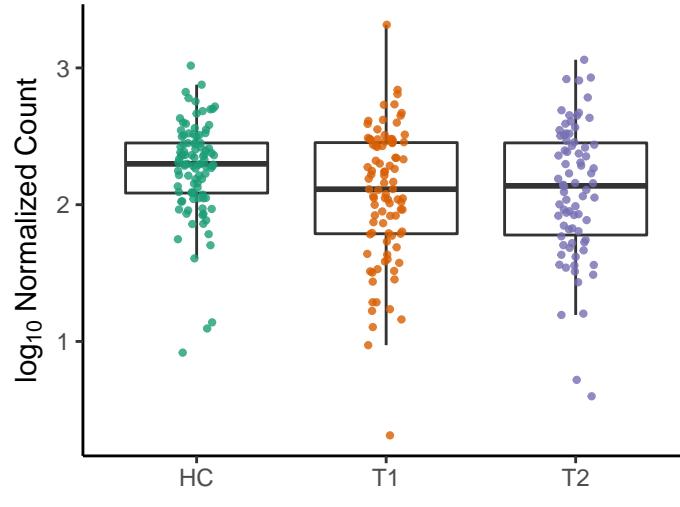
Deinococcus wulumuqiensis

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.7



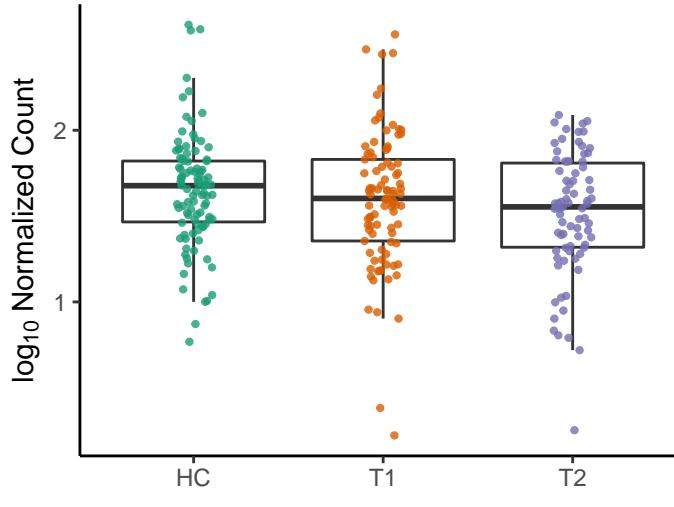
Nocardia sp. CS682

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.73



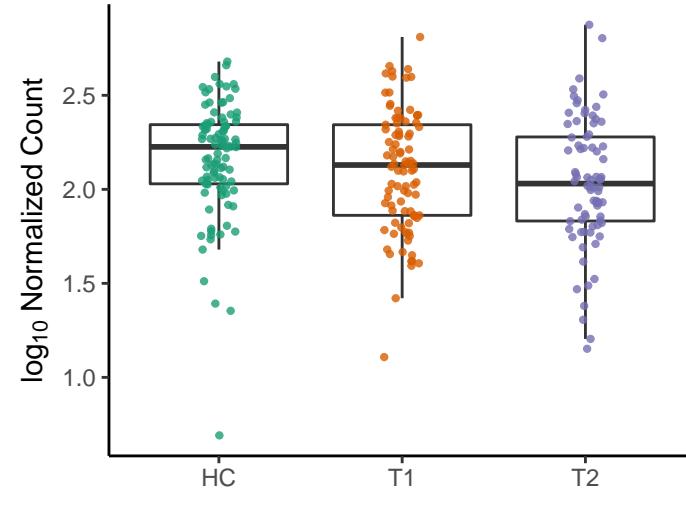
Thiomicrorhabdus sp. G1

non-ED vs. T1 adjusted p = 0.43
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.77



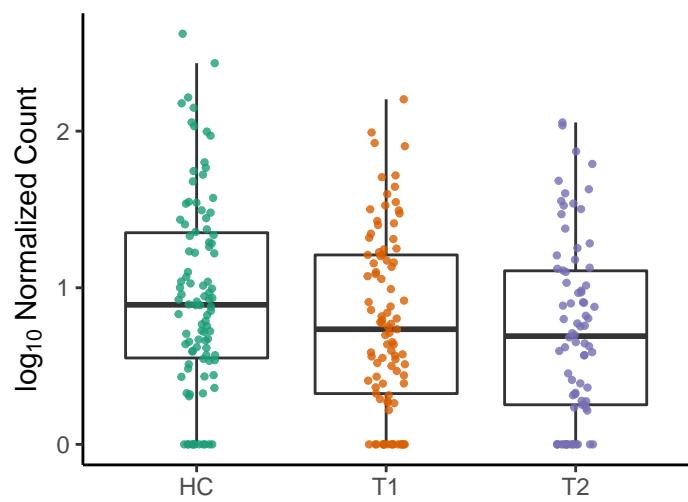
Aerococcus urinae

non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.77



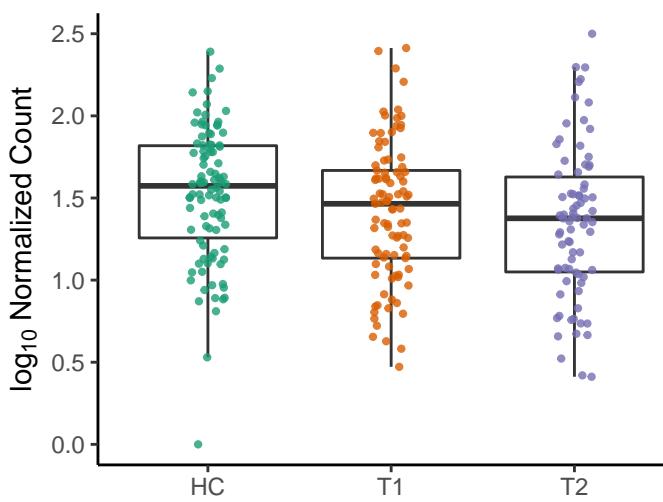
Mycobacterium sp. QIA-37

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.87



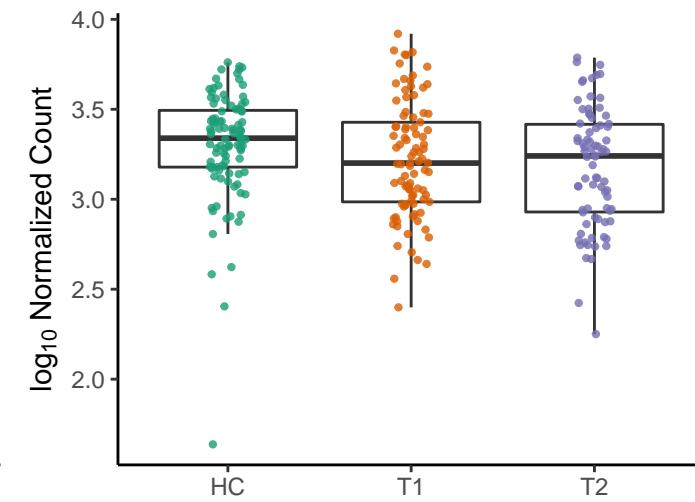
Agarilytica rhodophyticola

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.71



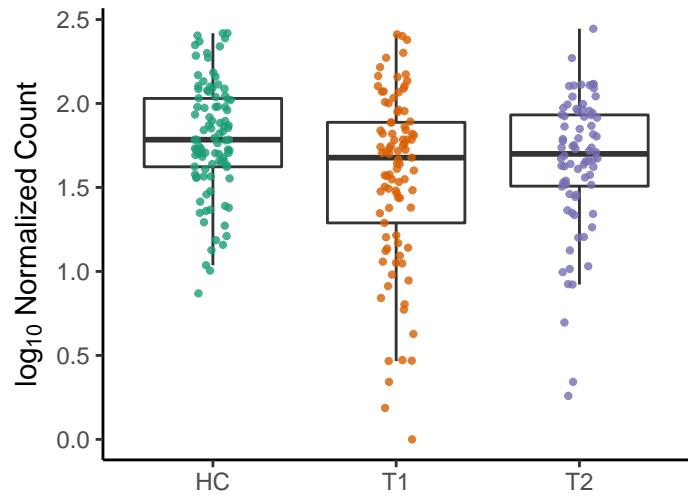
Clostridium botulinum

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



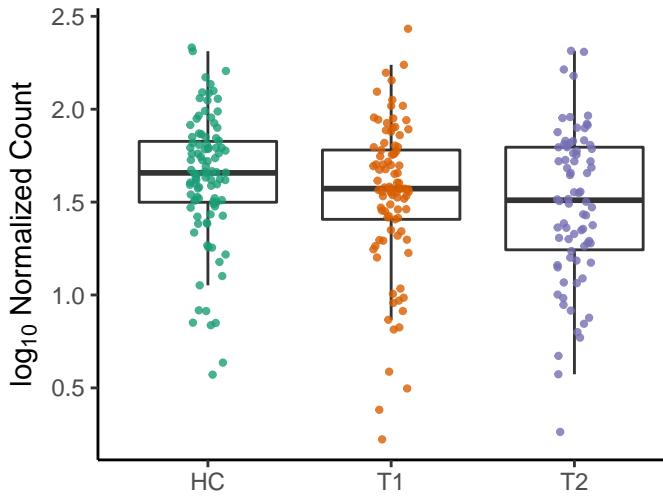
Sulfitobacter sp. BSw21498

non-ED vs. T1 adjusted p = 0.0061
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.63



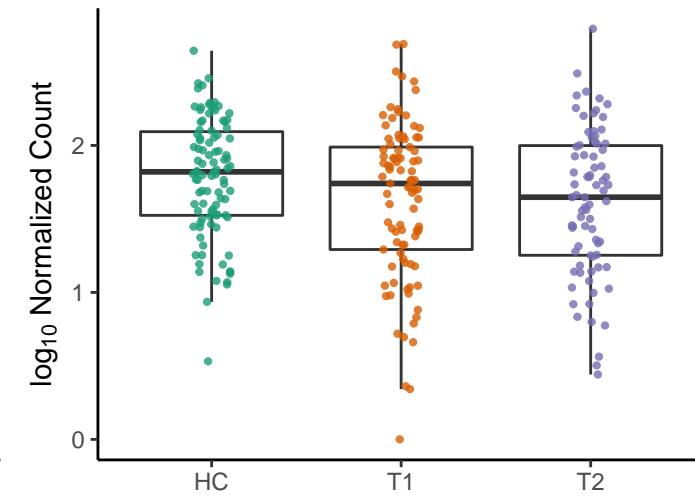
Methylomonas sp. LW13

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.89



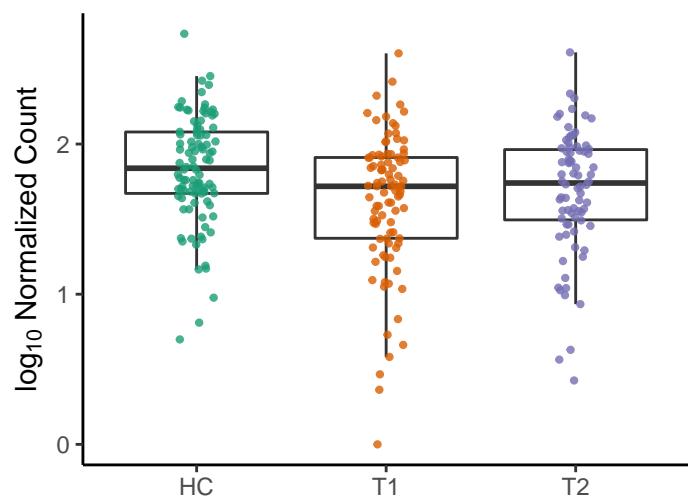
Microbacterium sp. XT11

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.92



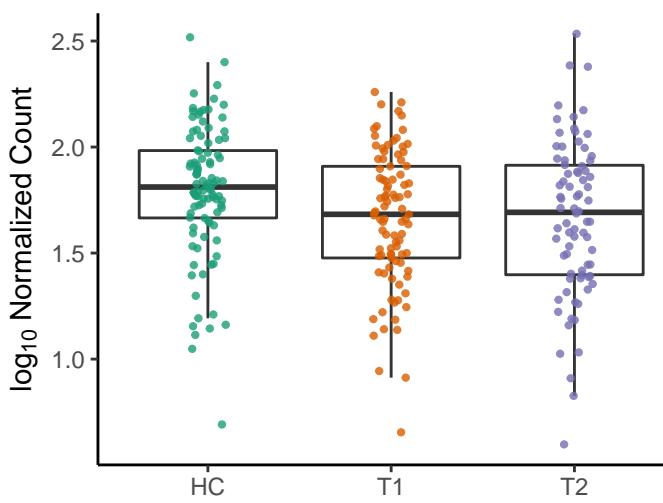
Nakamurella sp. s14-144

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.66



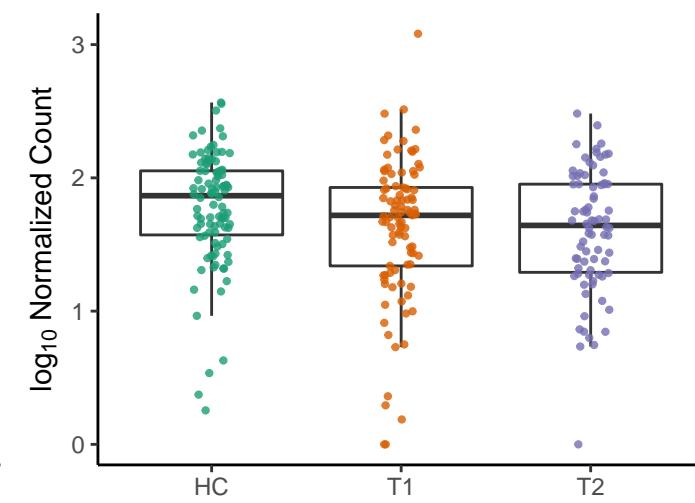
Tatumella citrea

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.95



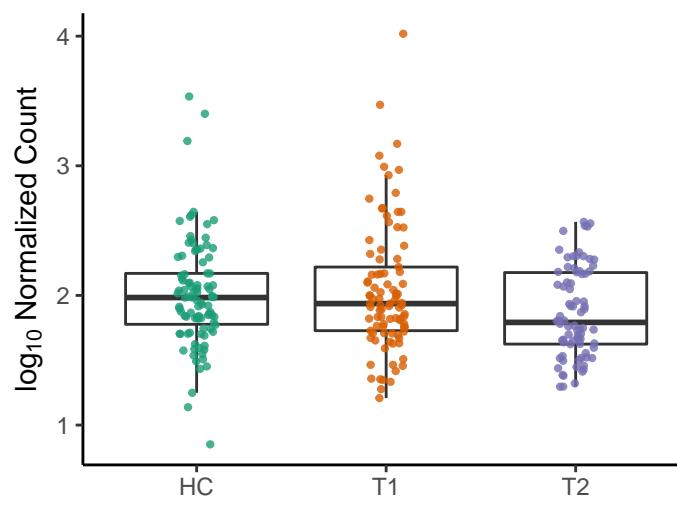
Unclassified Herbaspirillum Genus

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.91



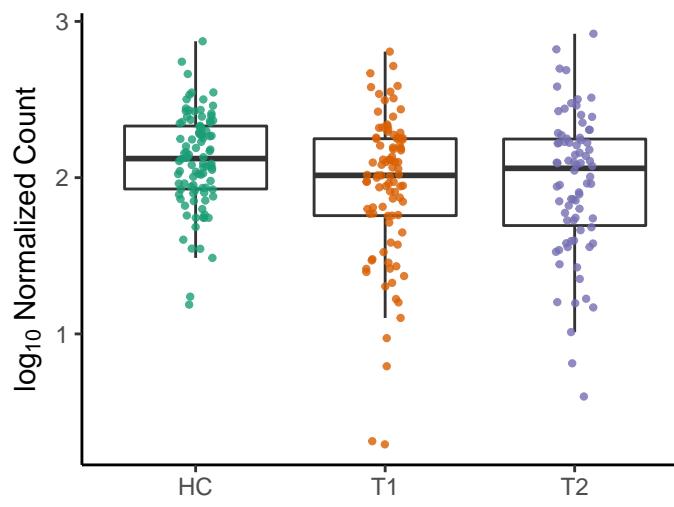
Unclassified Salmonella Genus

non-ED vs. T1 adjusted p = 0.72
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.36



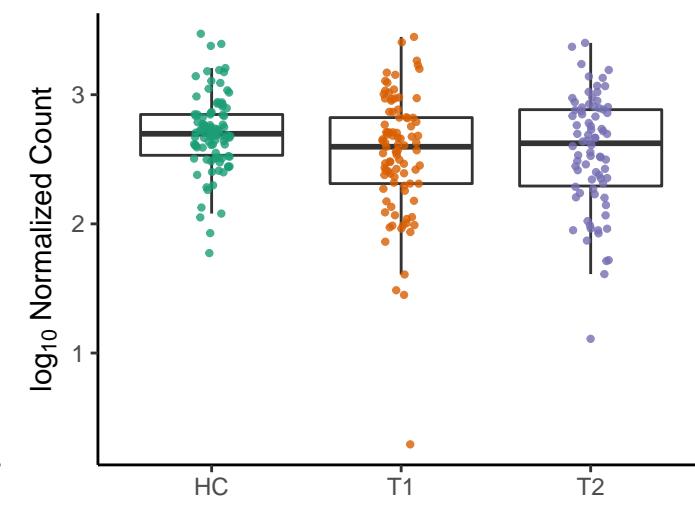
Janthinobacterium sp. 1_2014MBL_MicC

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.77



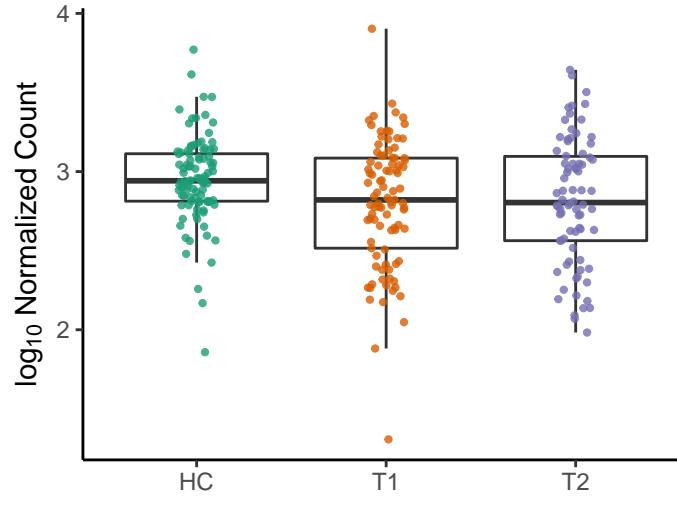
Unclassified Azospirillum Genus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.77



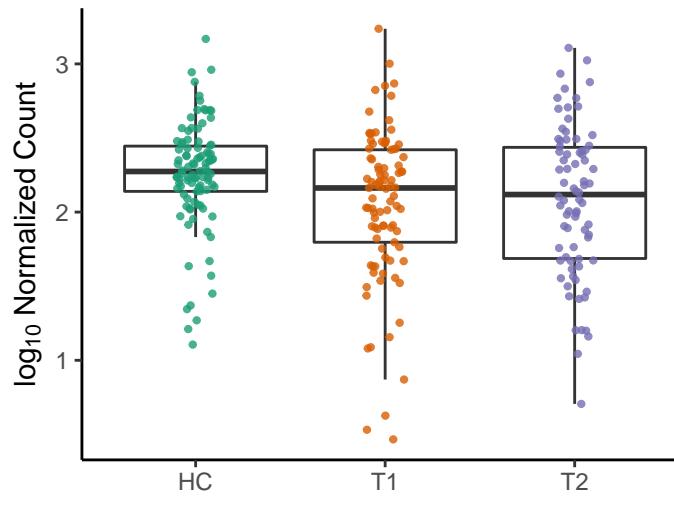
Unclassified Rhodococcus Genus

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.74



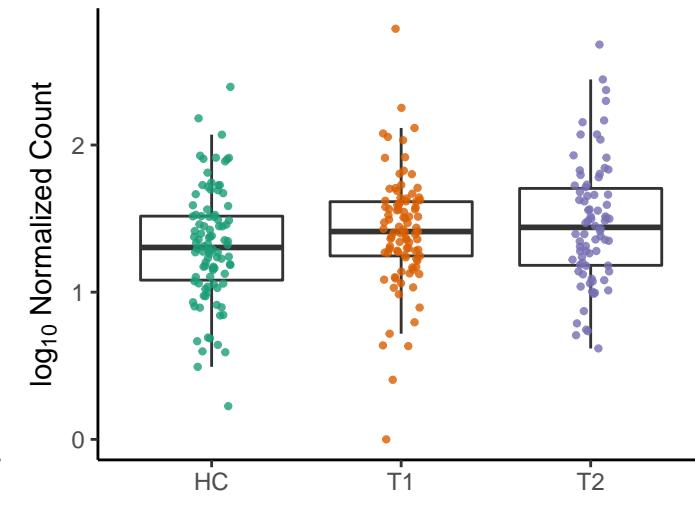
Massilia albidiflava

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.8



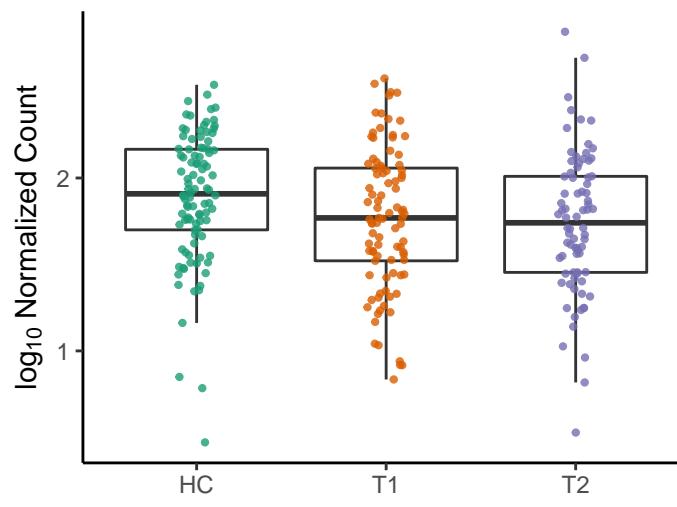
Shewanella pealeana

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.7



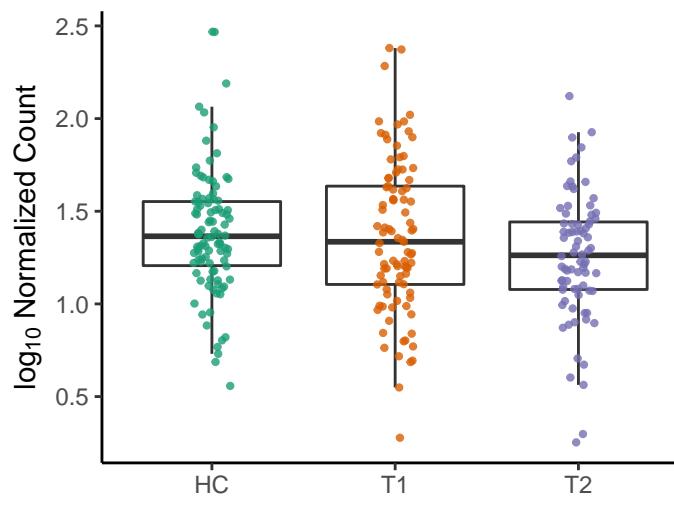
Lactobacillus acidipiscis

non-ED vs. T1 adjusted p = 0.091
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.92



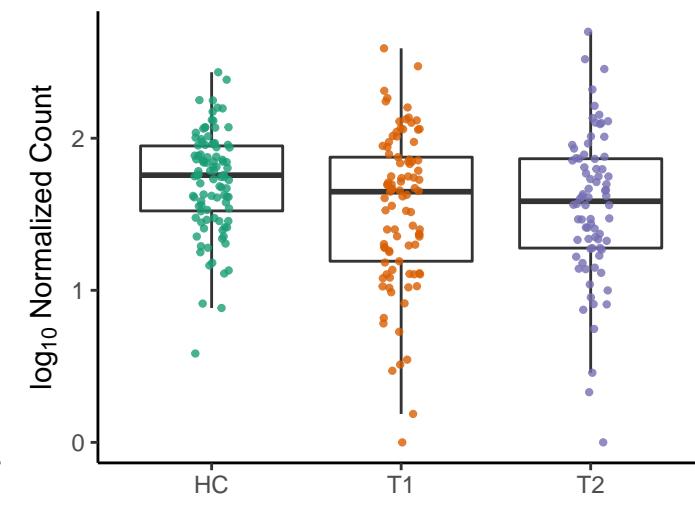
Bacillus anthracis

non-ED vs. T1 adjusted p = 0.79
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.63



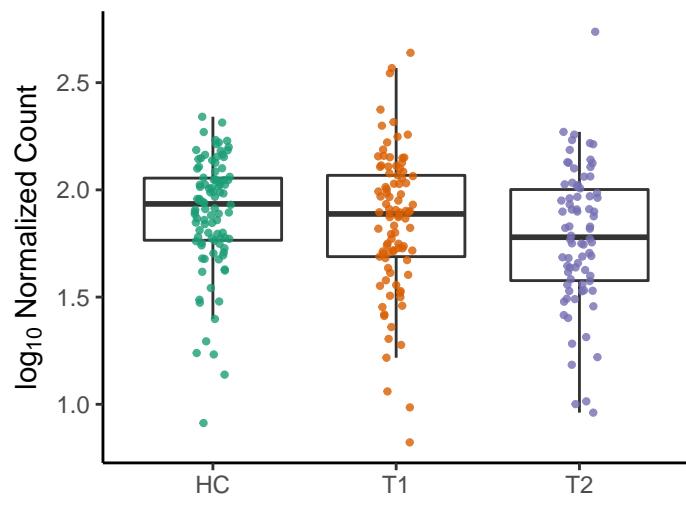
Methylacidiphilum infernorum

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.93



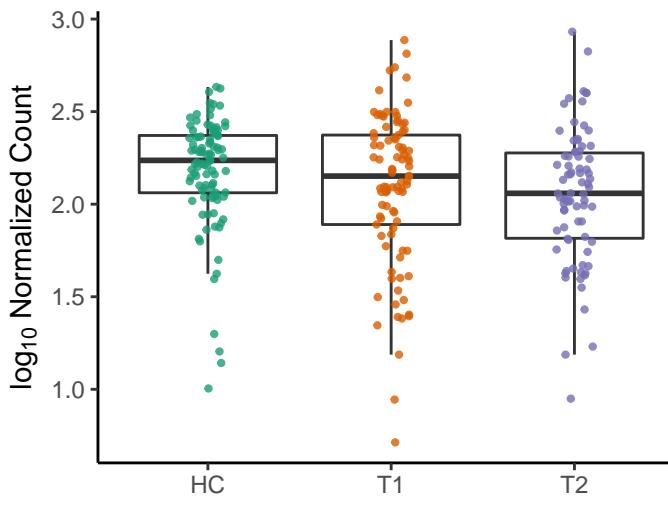
Leeuwenhoekia sp. ZYFB001

non-ED vs. T1 adjusted p = 0.44
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.66



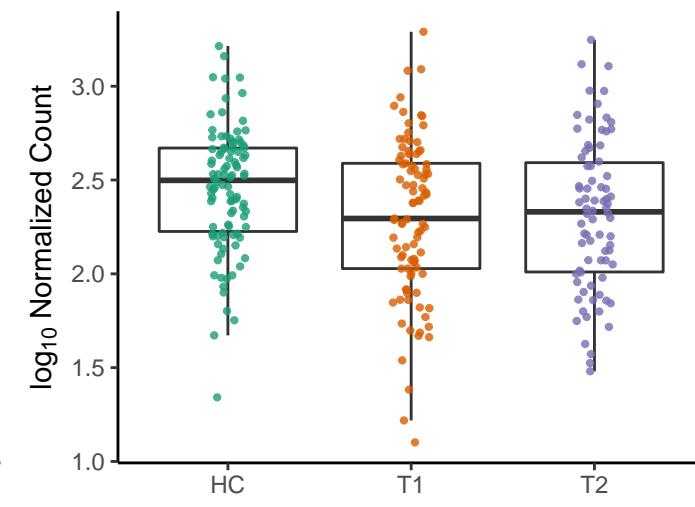
Riemerella anatipestifer

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.79



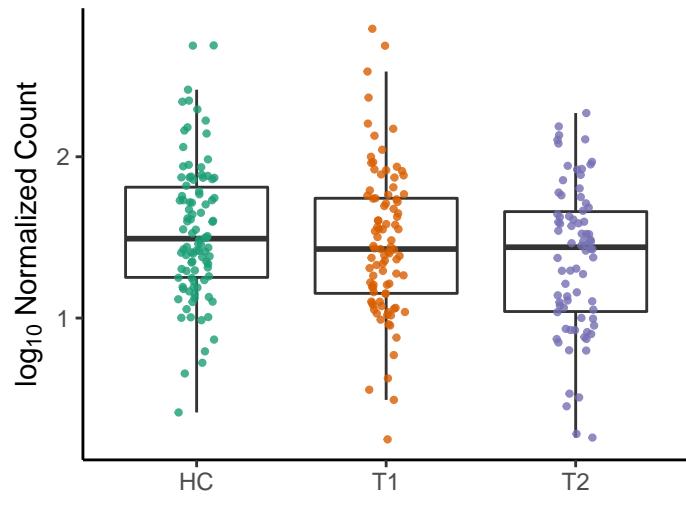
Achromobacter spanius

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.79



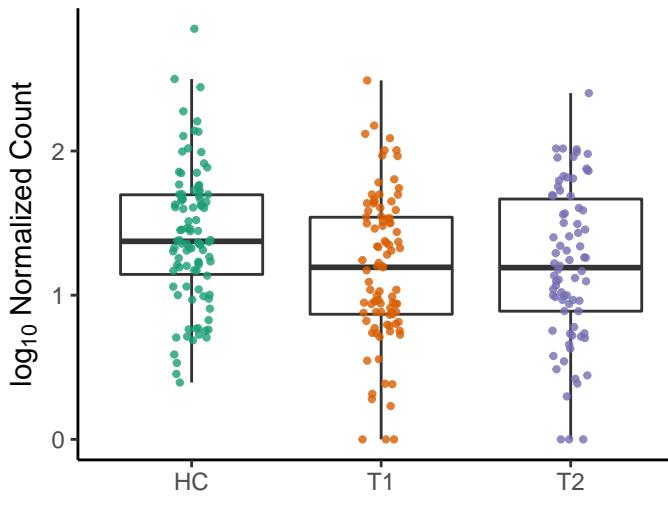
Candidatus Sodalis pierantonius

non-ED vs. T1 adjusted p = 0.38
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.77



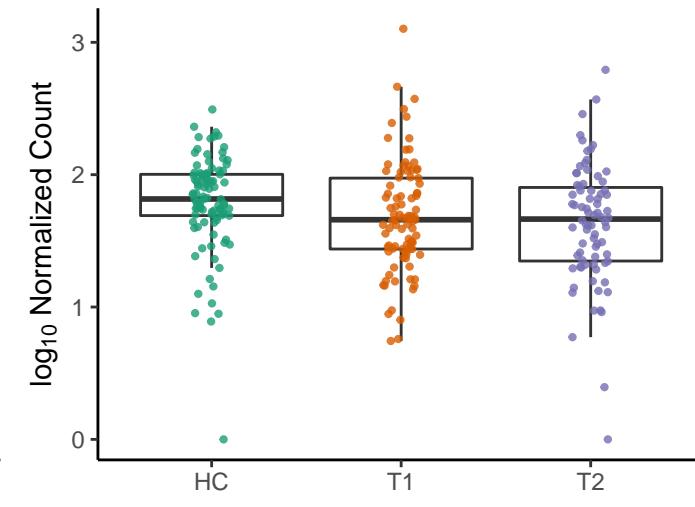
Thermococcus celer

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.92



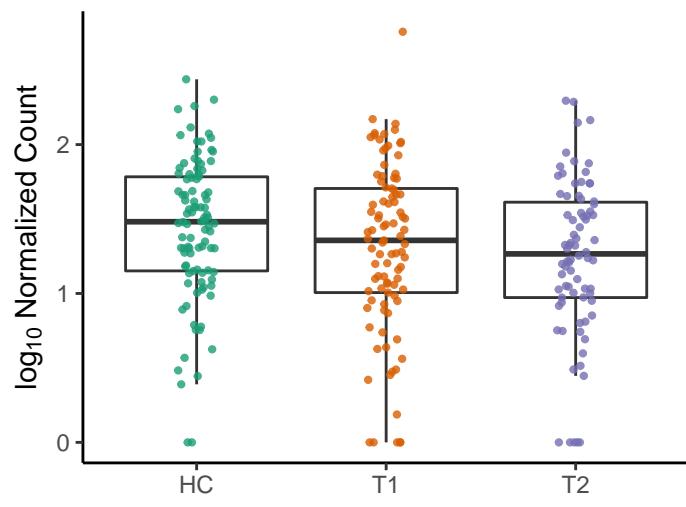
Macrococcus sp. IME1552

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.79



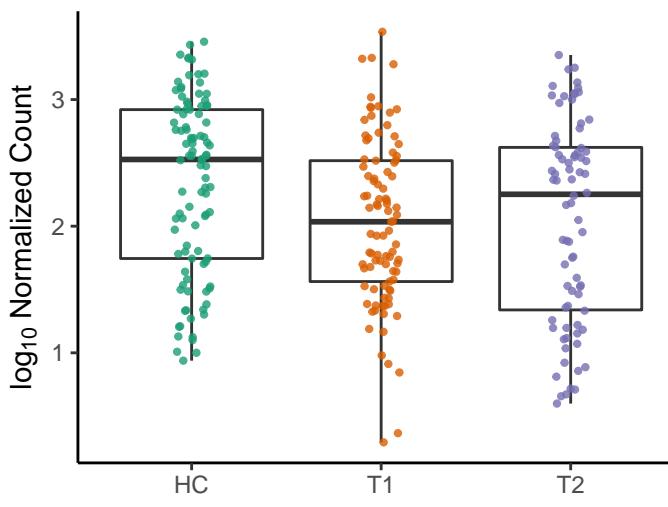
Spiroplasma floricola

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.81



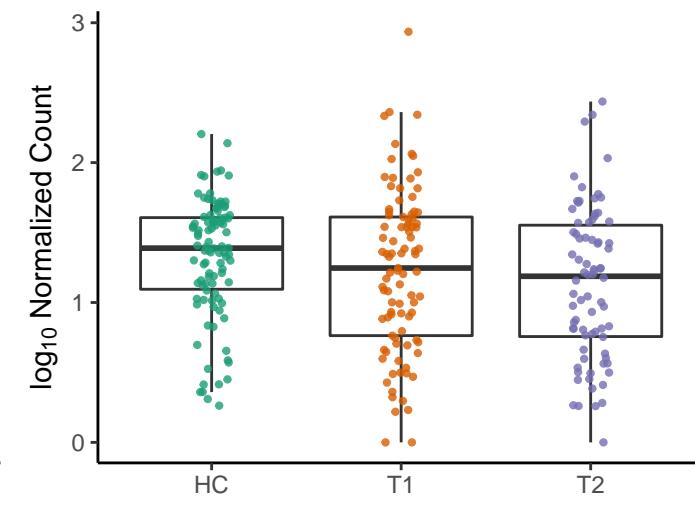
Unclassified Bifidobacteriaceae Family

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.86



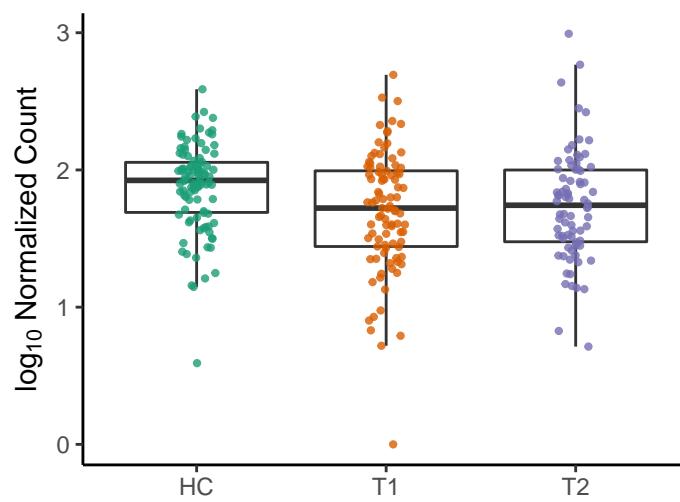
Unclassified Eubacteriaceae Family

non-ED vs. T1 adjusted p = 0.33
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.8



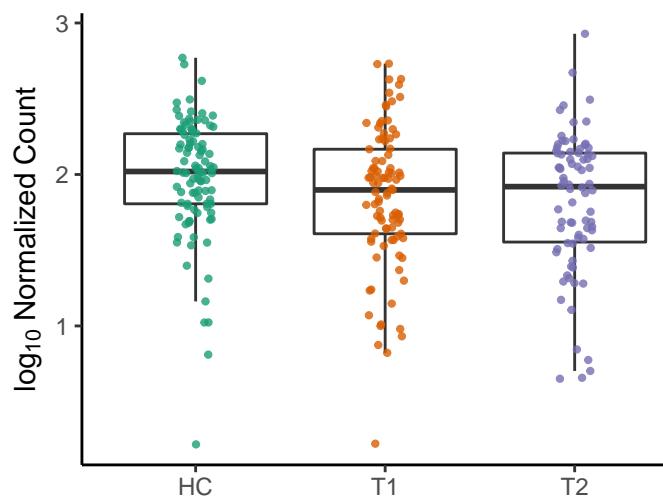
Salicibibacter kimchii

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.68



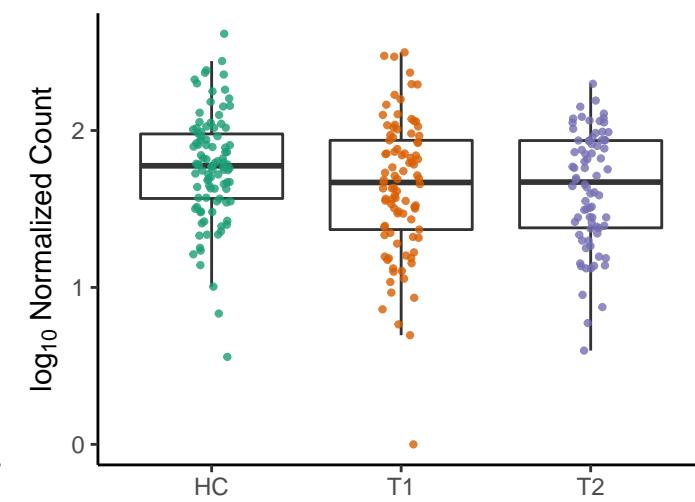
Fluviicola taffensis

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.86



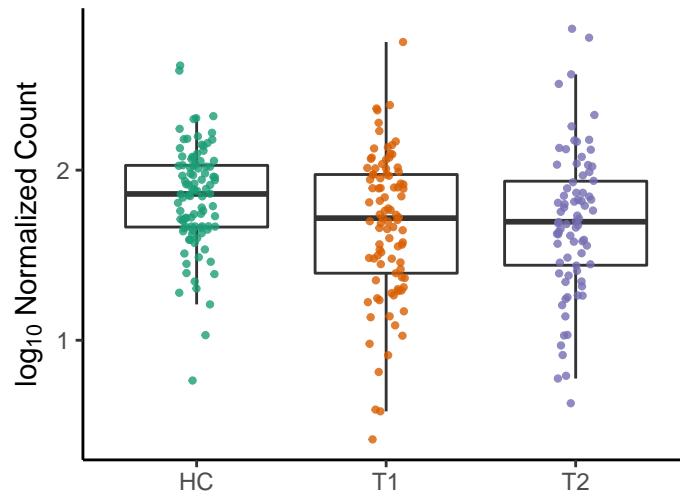
Athalassotoga saccharophila

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.91



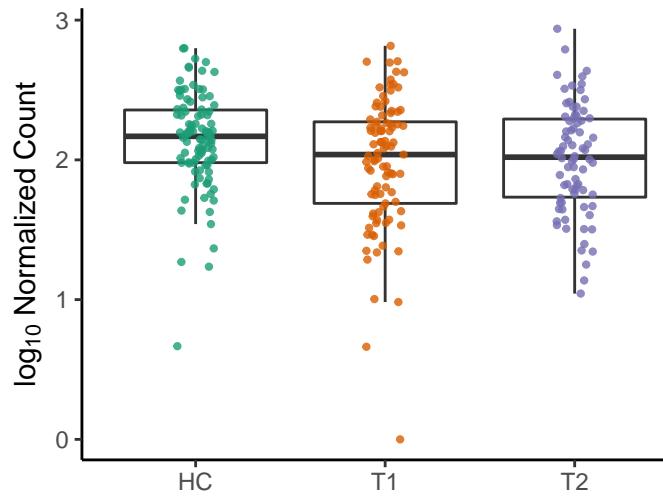
Neisseria meningitidis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.84



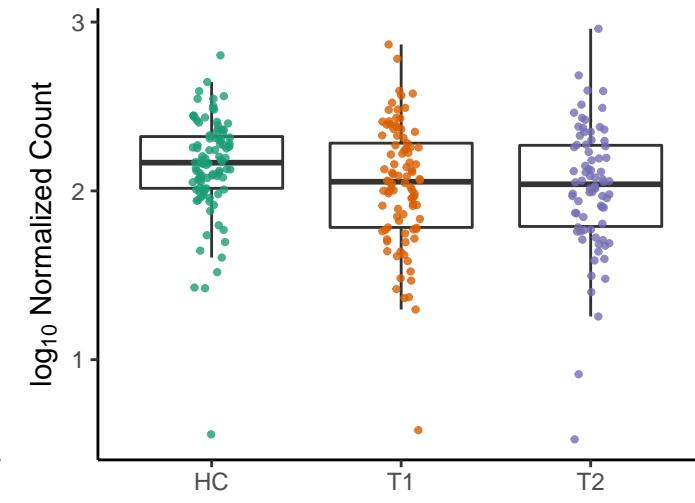
Bordetella trematum

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.81



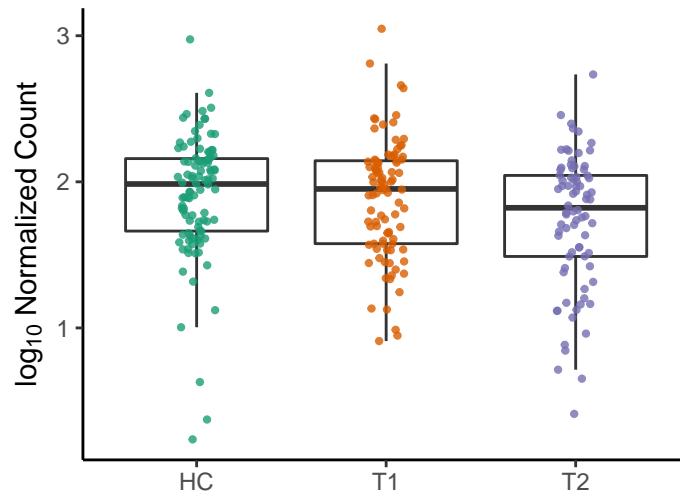
Bacillus halodurans

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.89



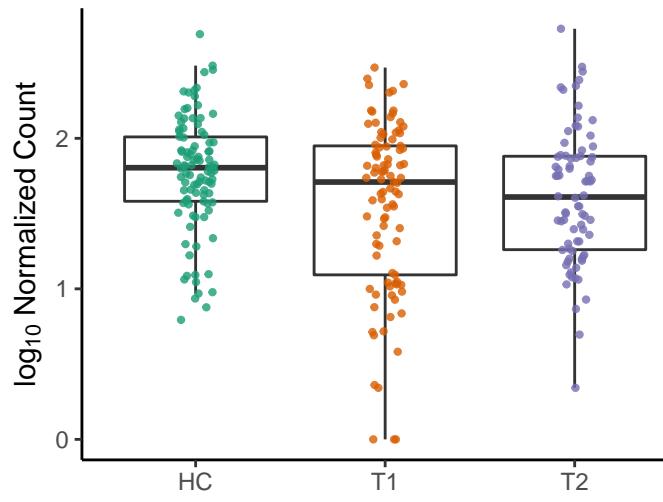
Flavobacterium crocicum

non-ED vs. T1 adjusted p = 0.83
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.42



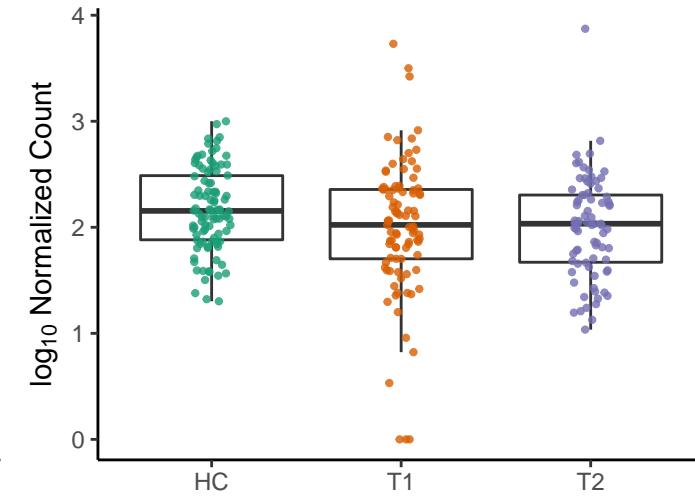
Mycobacterium heidelbergense

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.67



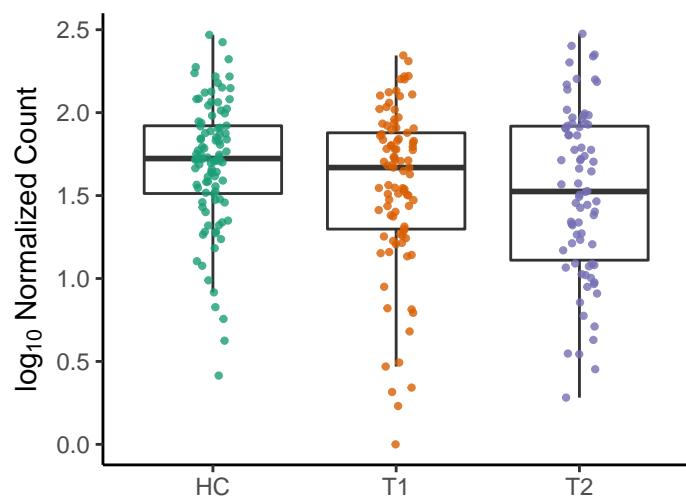
Nocardioides sp. 603

non-ED vs. T1 adjusted p = 0.086
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.86



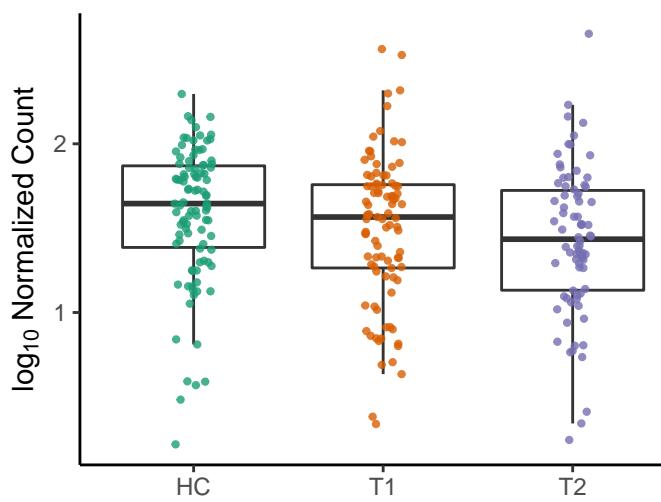
Halobellus limi

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.93



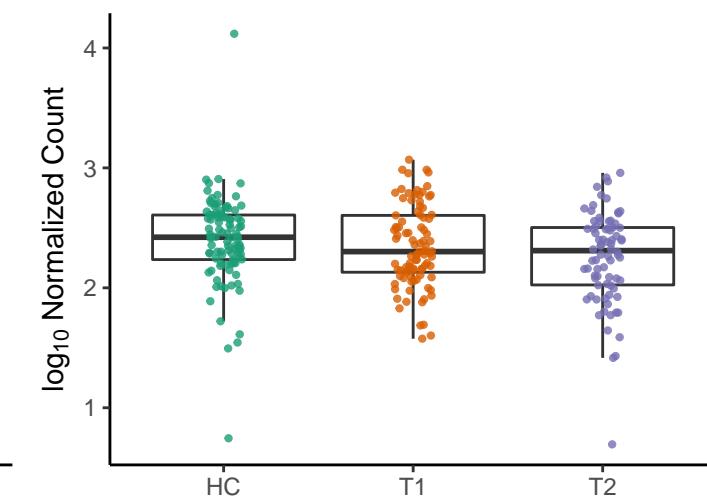
Flavobacterium psychrophilum

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.66



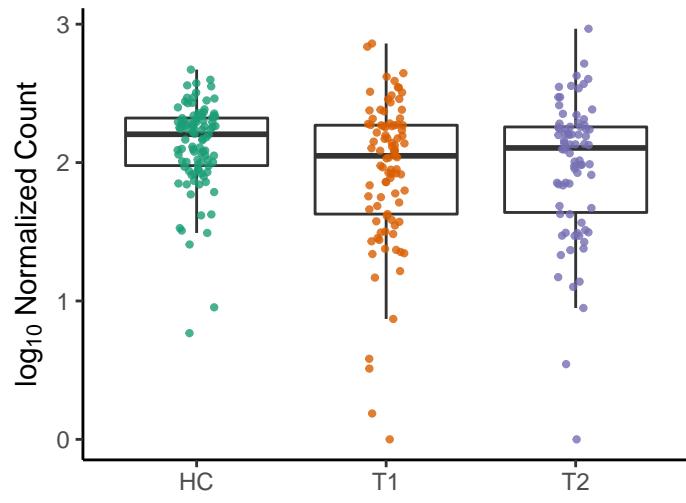
Fusobacterium varium

non-ED vs. T1 adjusted p = 0.45
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.65



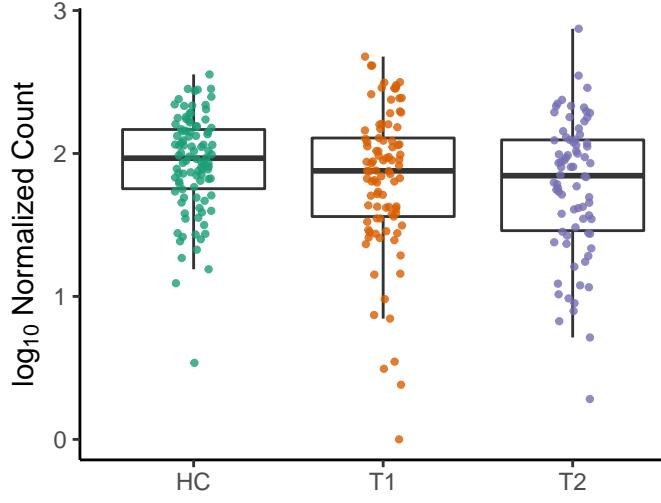
Halovulum dunhuangense

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.78



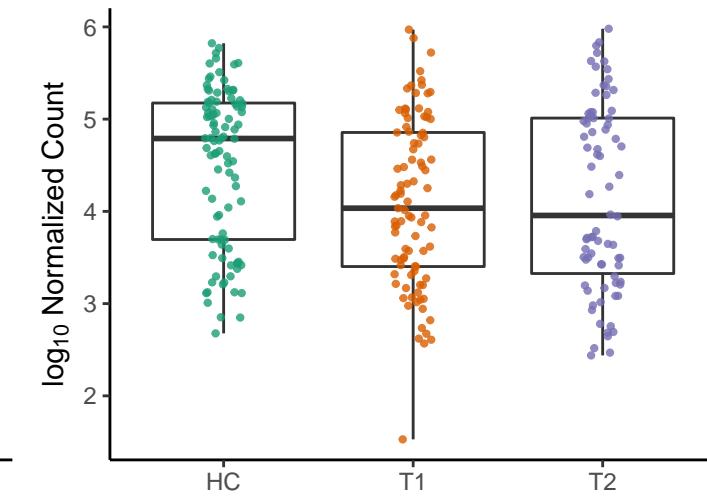
Luteibacter pinisoli

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.89



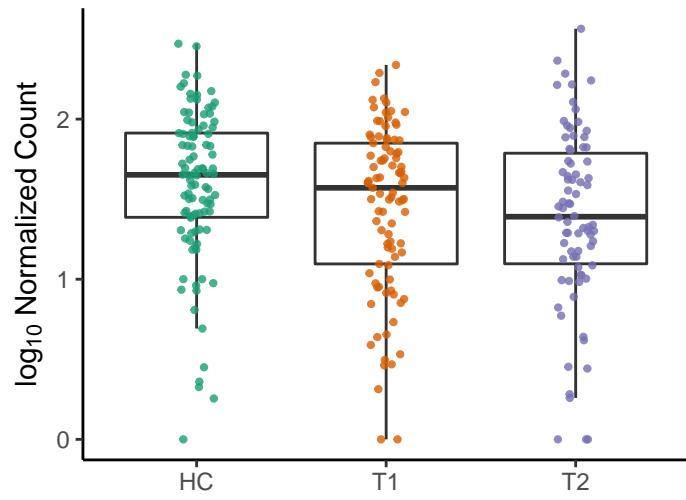
Unclassified *Bifidobacterium* Genus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.73



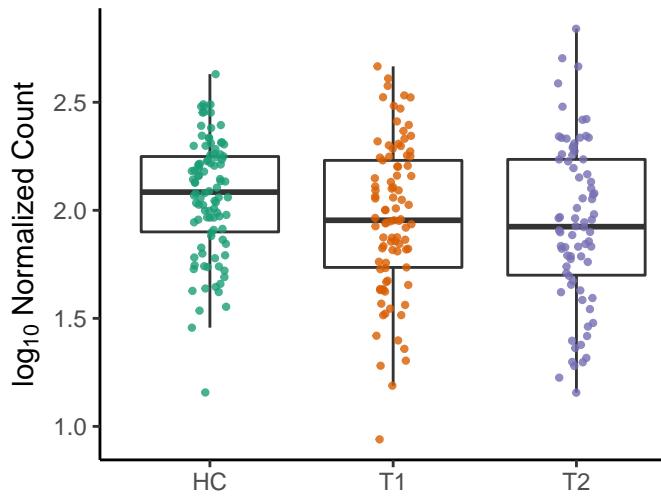
Erythrobacter seohaensis

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.86



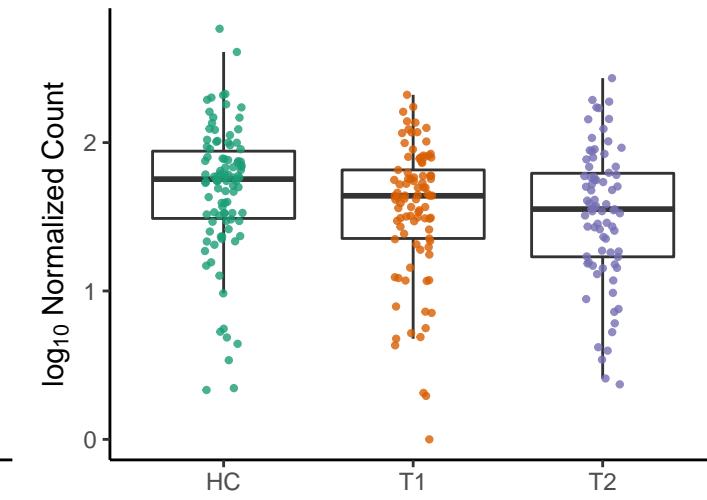
Fusarium venenatum

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.97



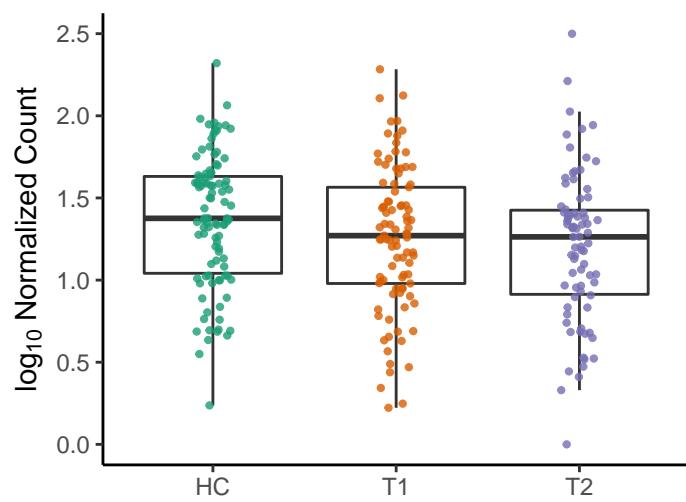
Wolinella succinogenes

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.91



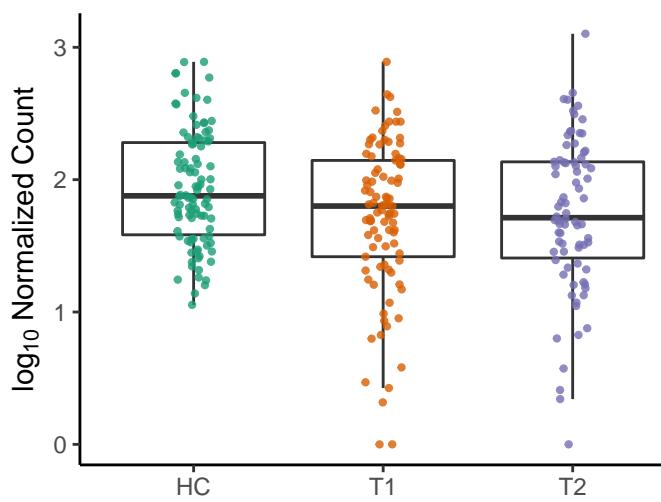
Neochlamydia sp. S13

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.96



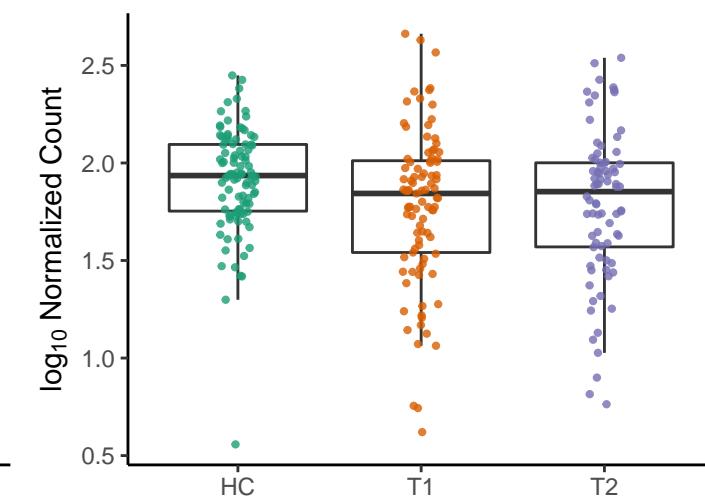
Neisseria zoodegmatis

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.71



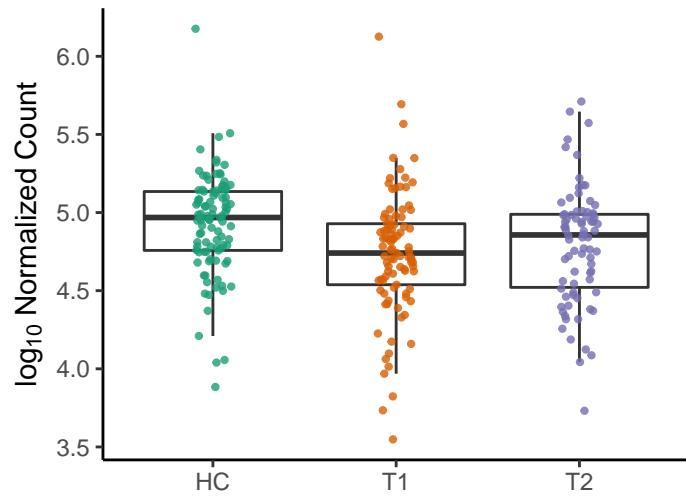
Terasakiella sp. SH-1

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.83



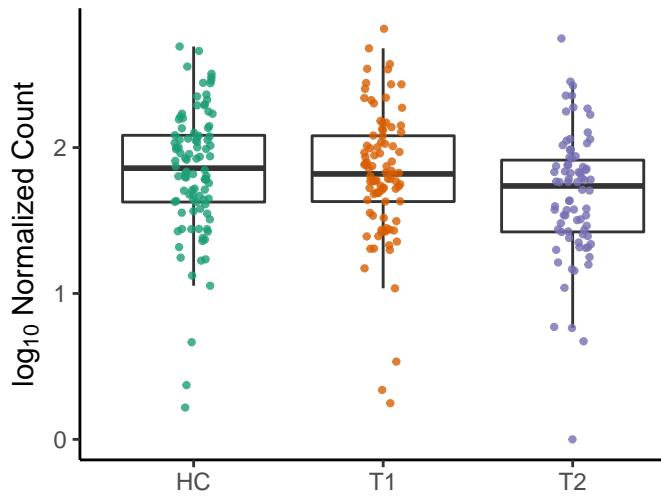
Roseburia hominis

non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.77



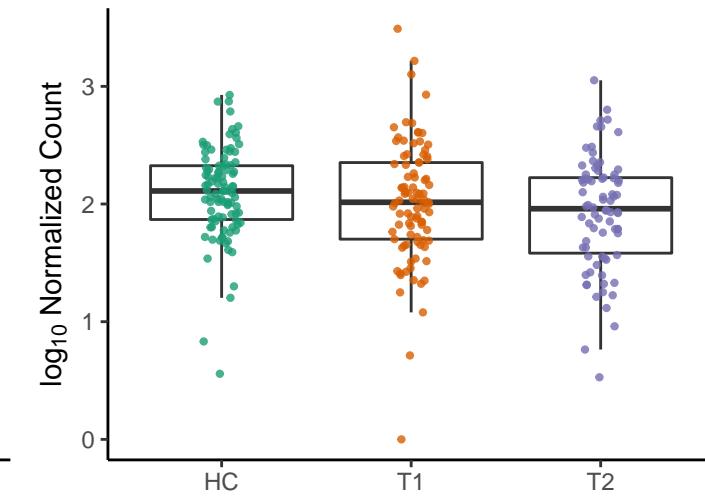
Staphylococcus xylosus

non-ED vs. T1 adjusted p = 0.8
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.26



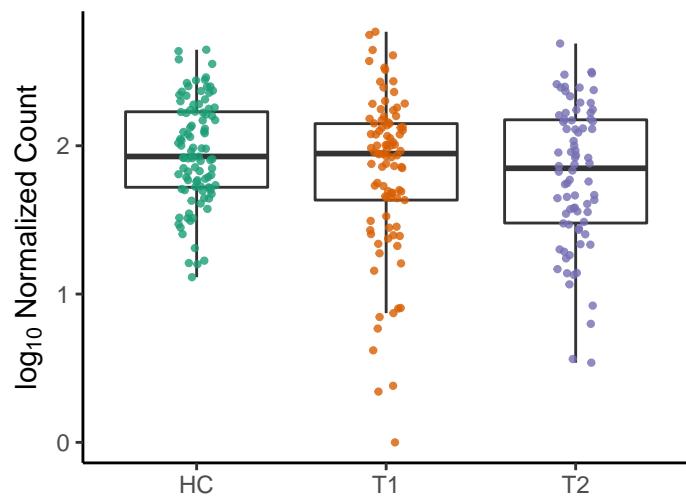
Streptococcus sp. NPS 308

non-ED vs. T1 adjusted p = 0.35
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.67



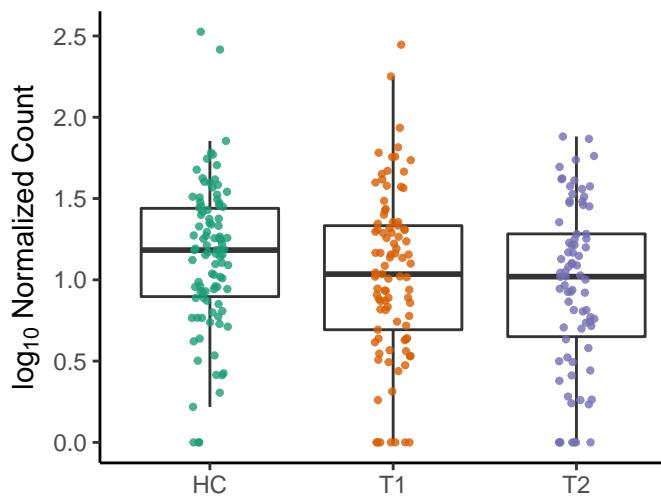
Tessaracoccus sp. T2.5–30

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.99



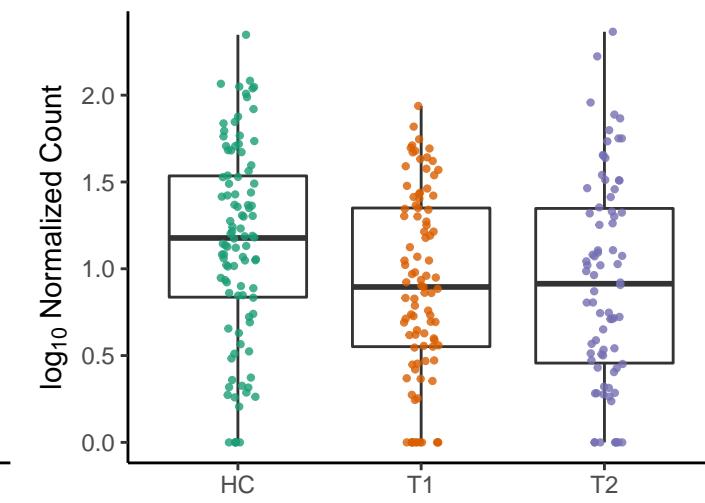
Unclassified Desulfobacter Genus

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.79



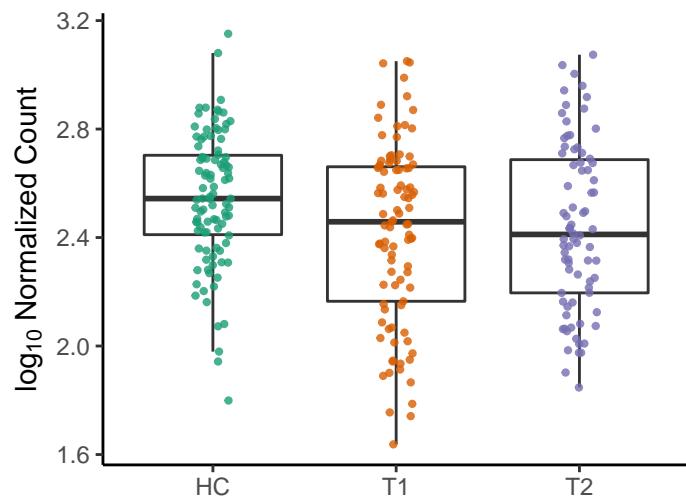
Unclassified Pelobacter Genus

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.78



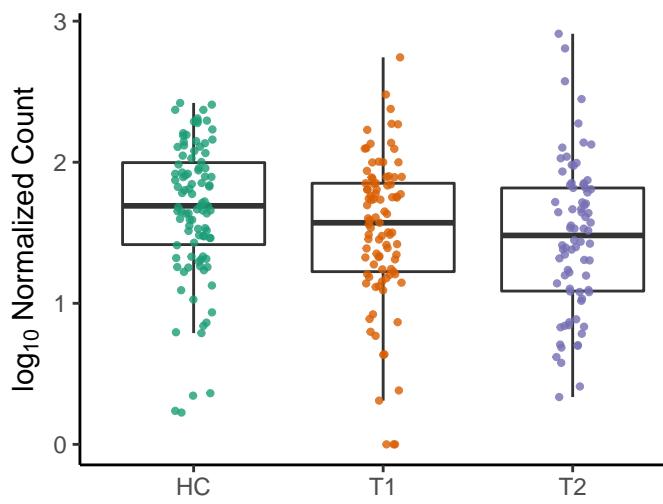
Unclassified Dickeya Genus

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.73



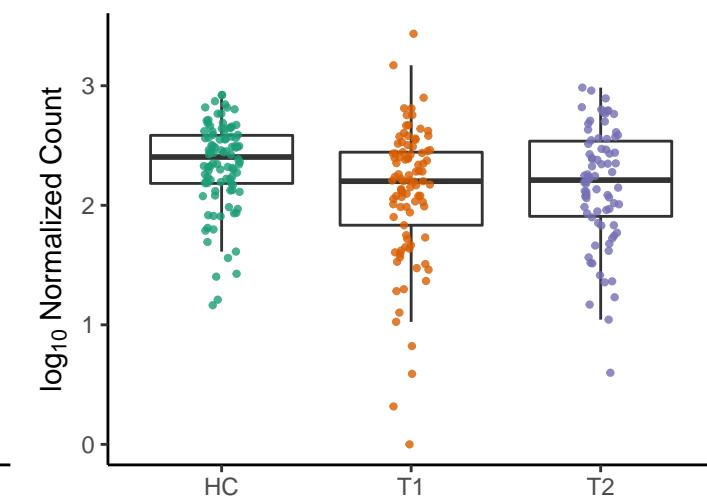
Polaribacter sp. SA4-10

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.81



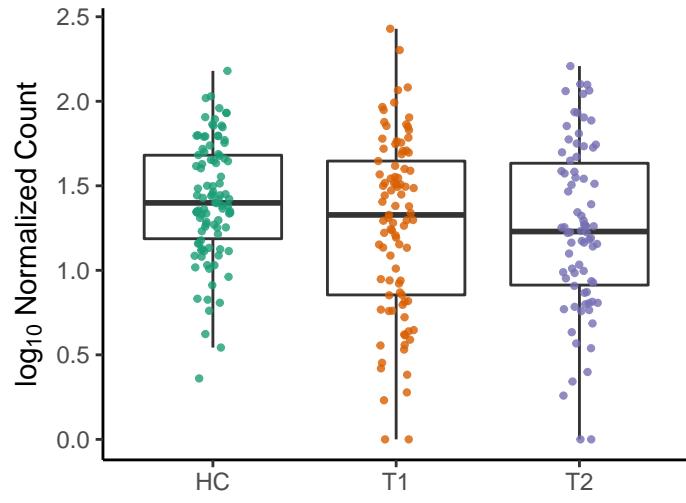
Rubrivivax gelatinosus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.63



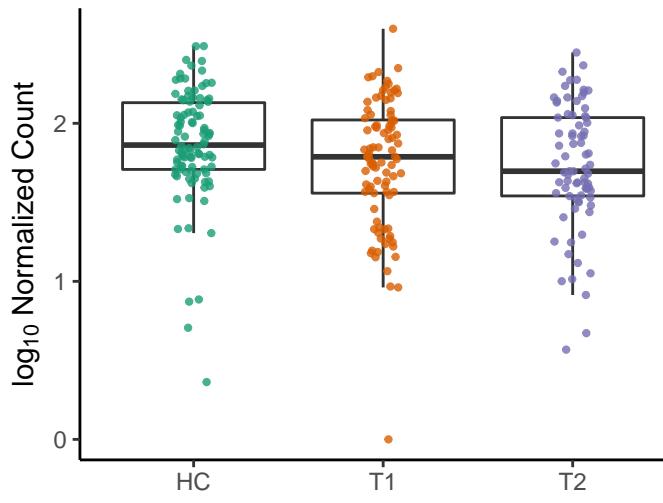
Unclassified Propionibacterium Genus

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 1



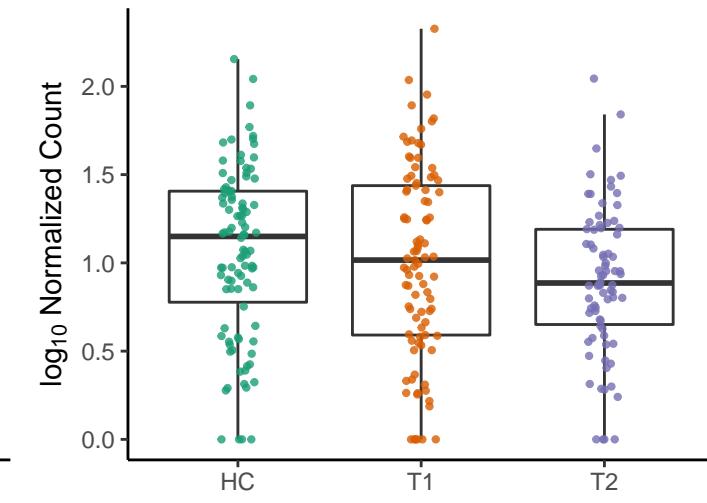
Providencia heimbachae

non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.93



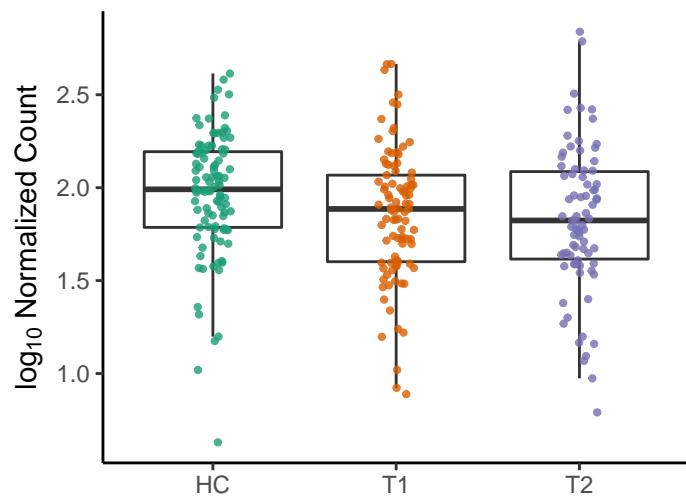
Candidatus Nitrososphaera evergladen

non-ED vs. T1 adjusted p = 0.53
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.62



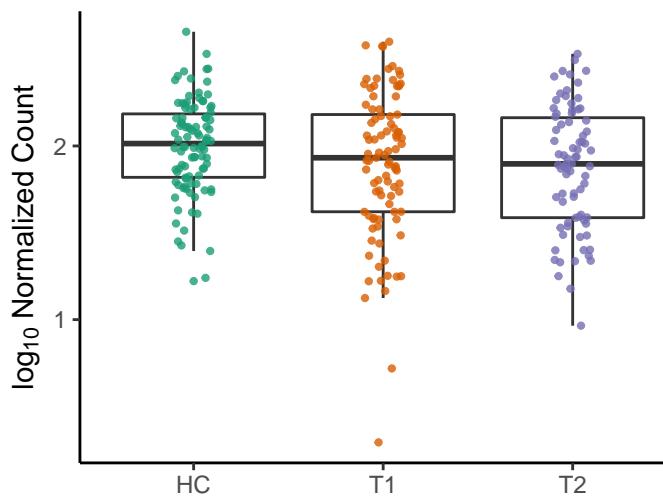
Chryseobacterium lactis

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.93



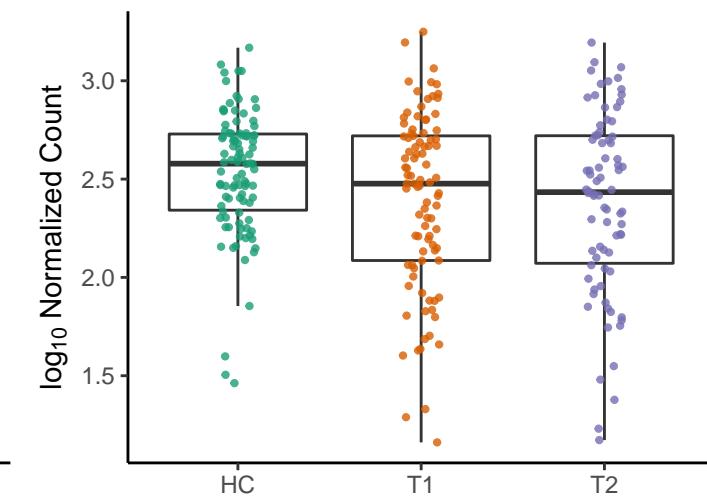
Unclassified Desulfotomaculum Genus

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.98



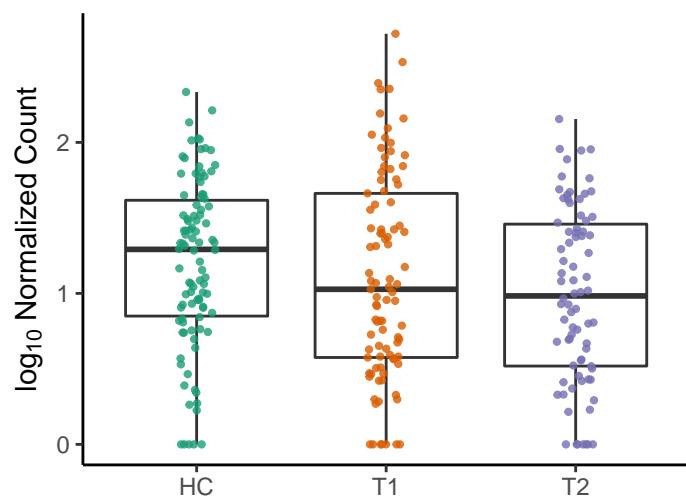
Haliangium ochraceum

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.9



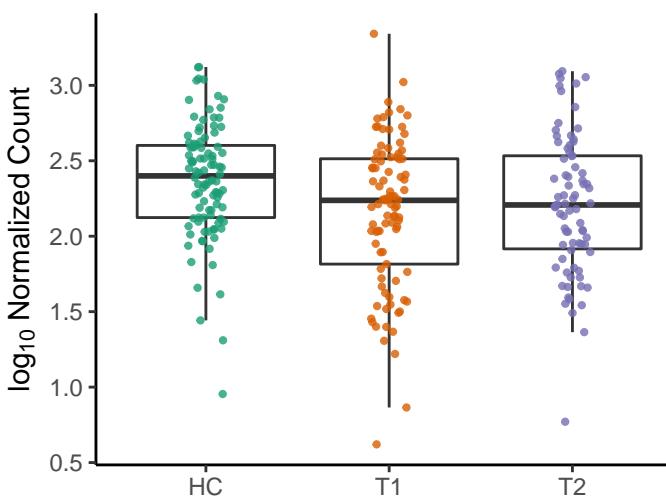
Streptococcus pseudoporcinus

non-ED vs. T1 adjusted p = 0.42
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.68



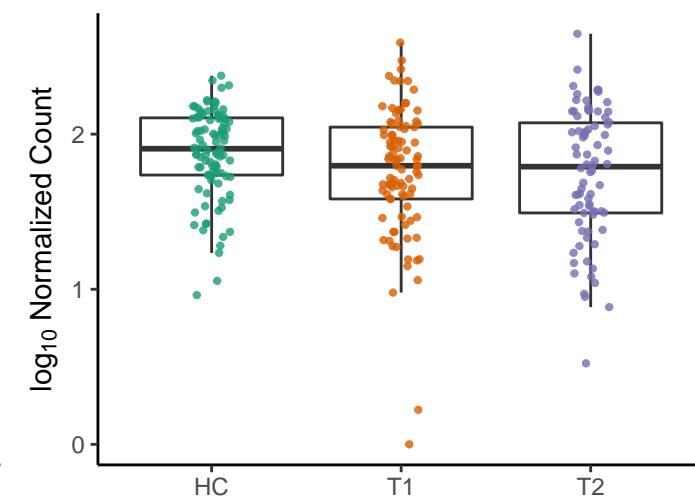
Plantactinospora sp. KBS50

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.67



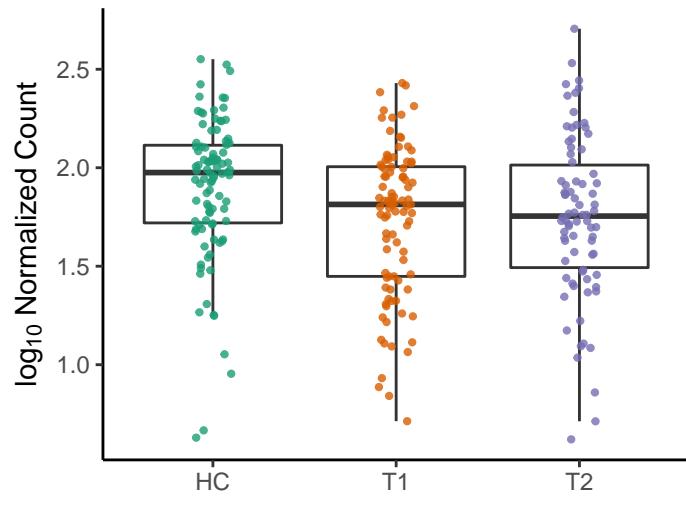
Flavobacterium sp. CJ74

non-ED vs. T1 adjusted p = 0.079
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.96



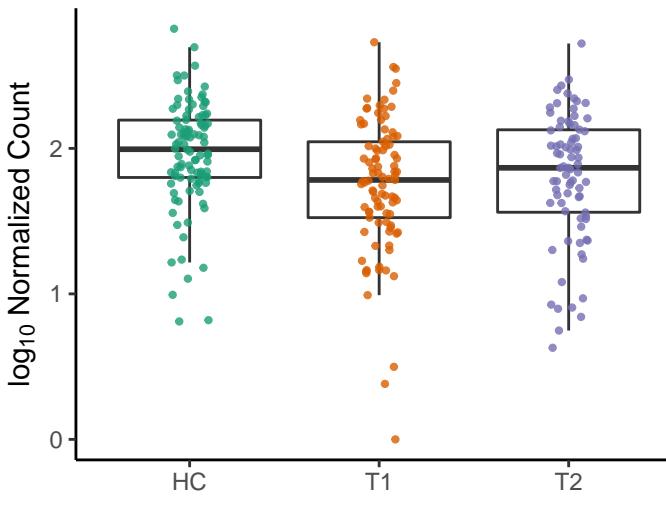
Alteromonas sp. RKMC-009

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.78



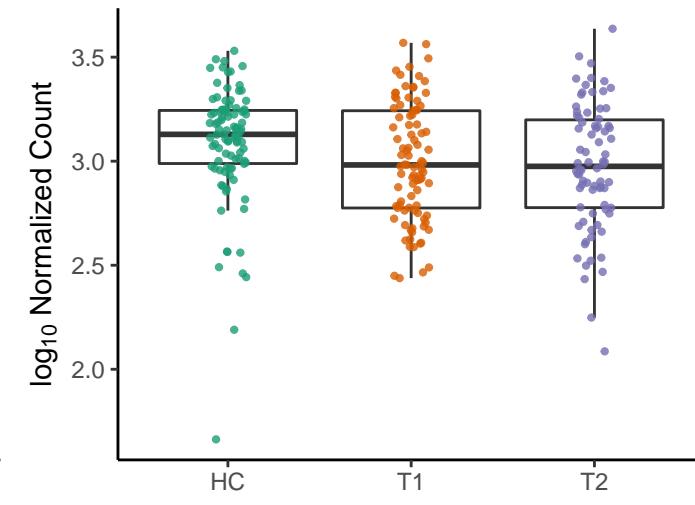
Corynebacterium lactis

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.7



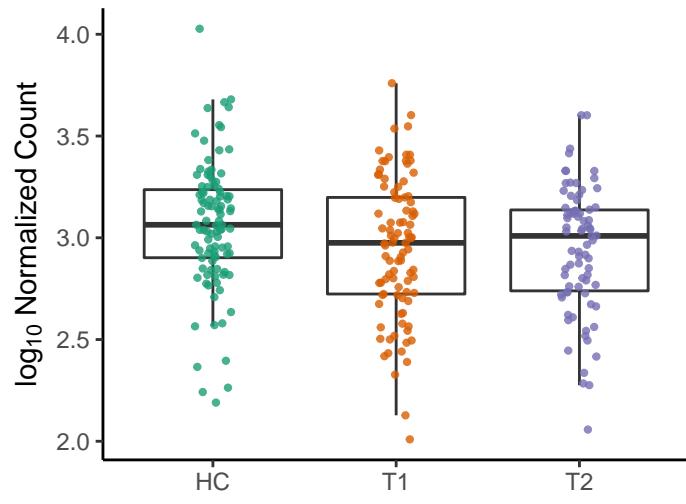
Unclassified Bacillaceae Family

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.95



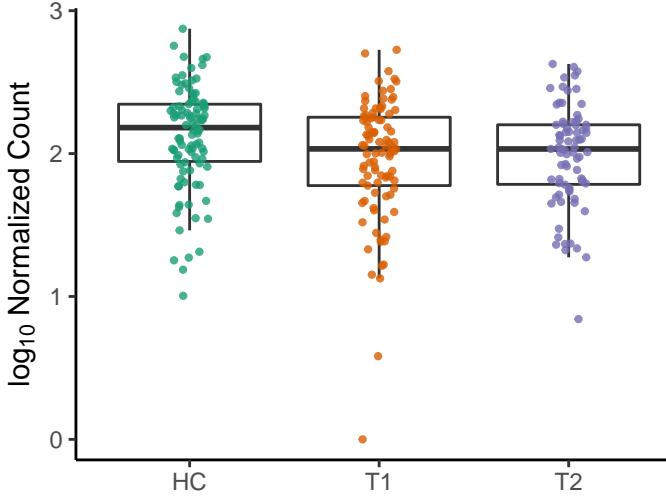
Megasphaera stantonii

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.81



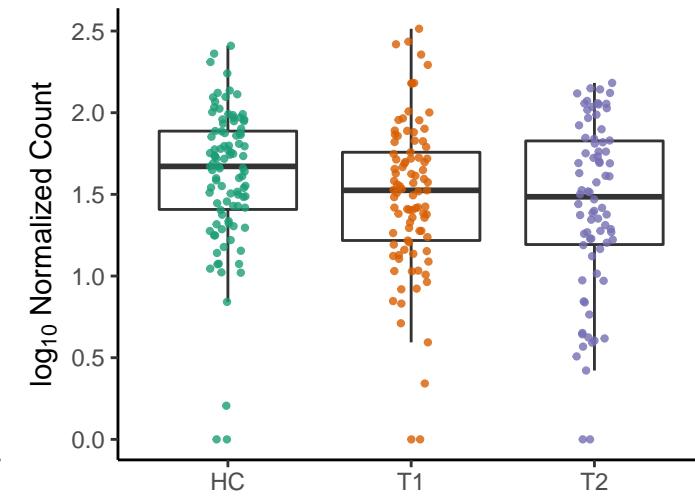
Sphingobium yanoikuyae

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.76



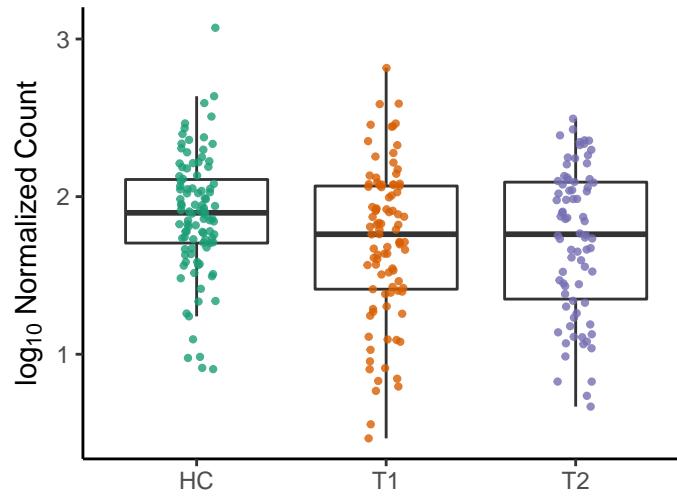
Flavobacteriaceae bacterium

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.64



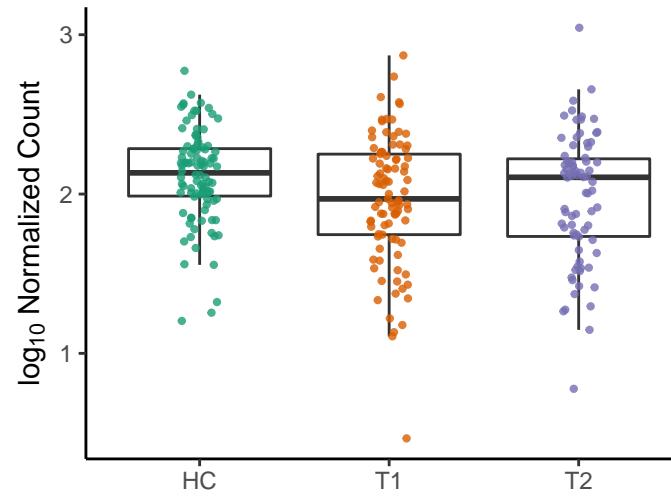
Microbacterium oryzae

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.91



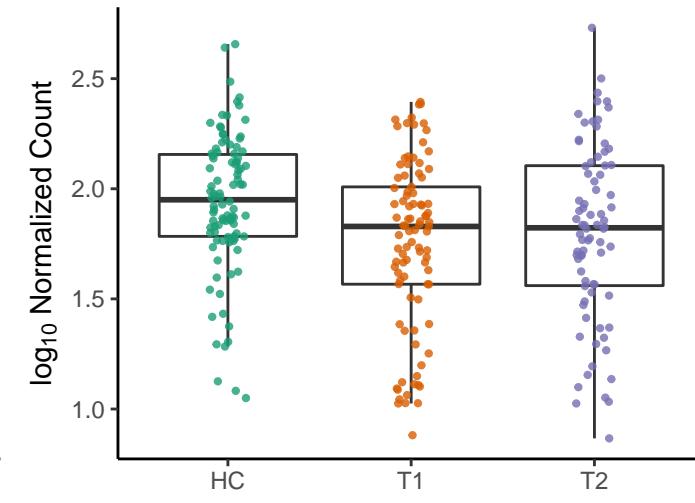
Lactobacillus zymae

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.77



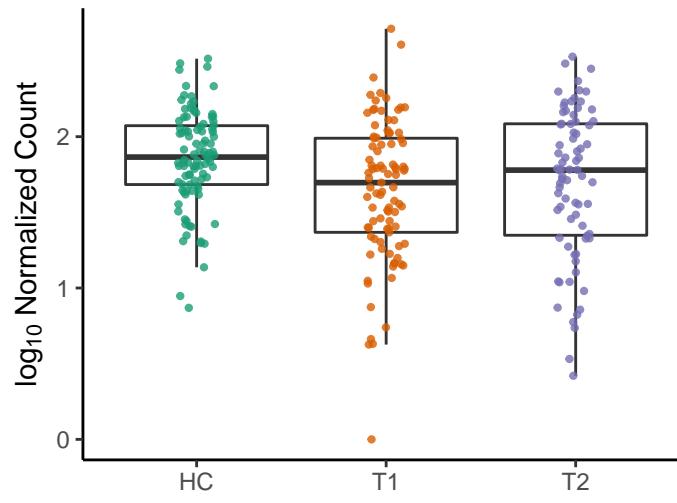
Lacimicrobium alkaliphilum

non-ED vs. T1 adjusted p = 0.0051
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.67



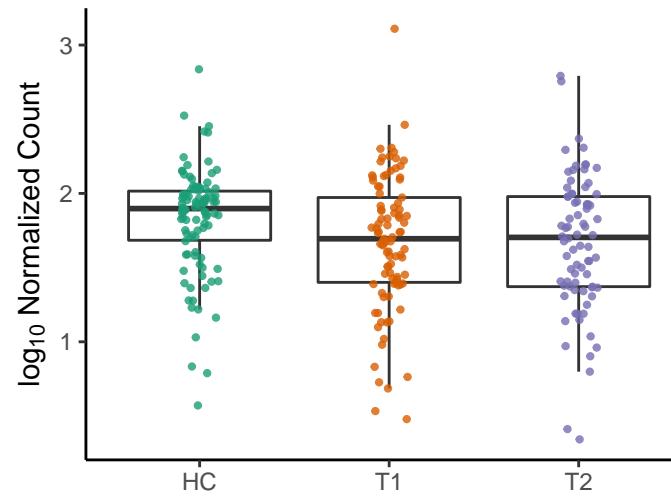
Acidiferrobacter sp. SPIII_3

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.68



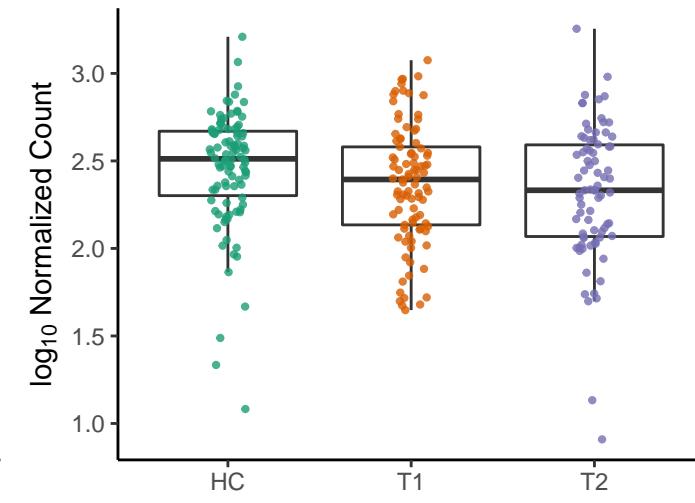
Dictyoglomus thermophilum

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.94



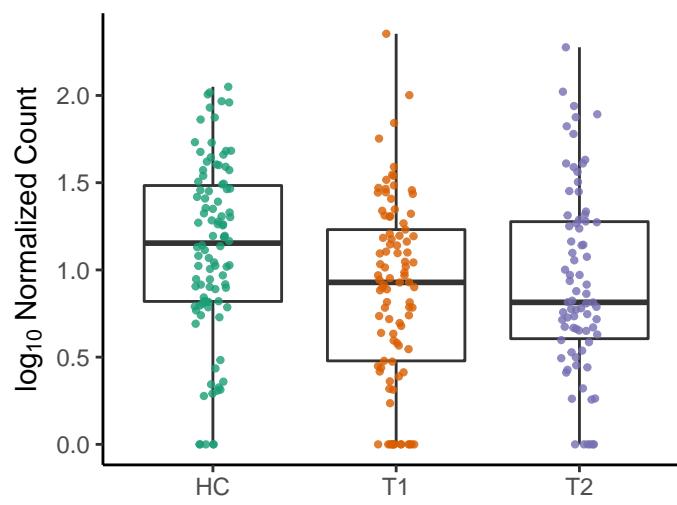
Thermoanaerobacterium thermosaccharolyticum

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.78



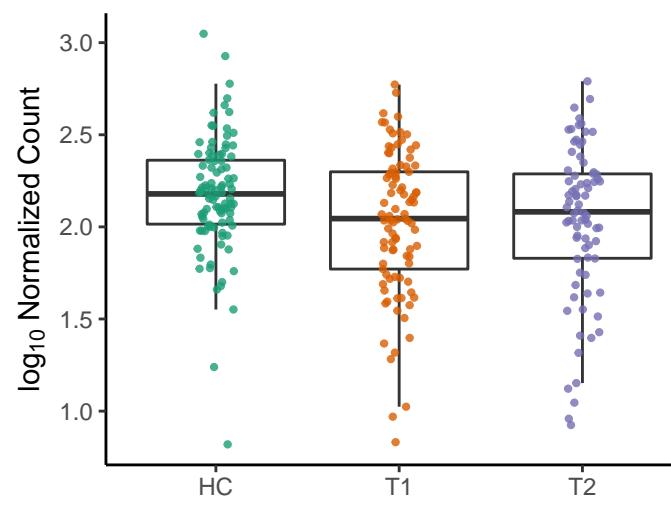
Microbacterium paraoxydans

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



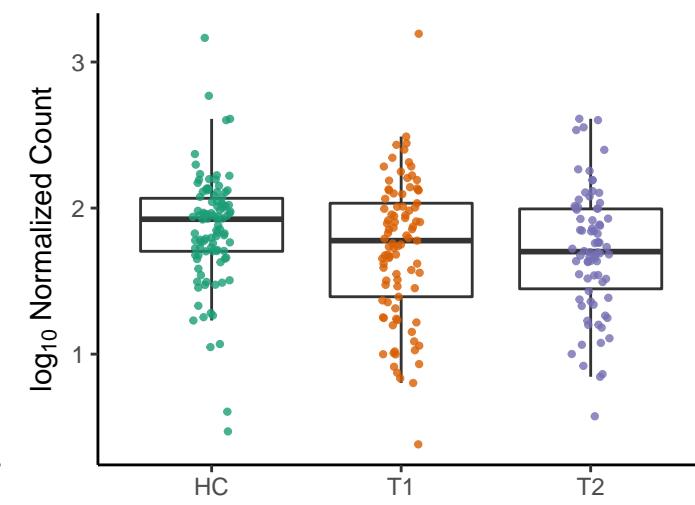
Pantoea dispersa

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.81



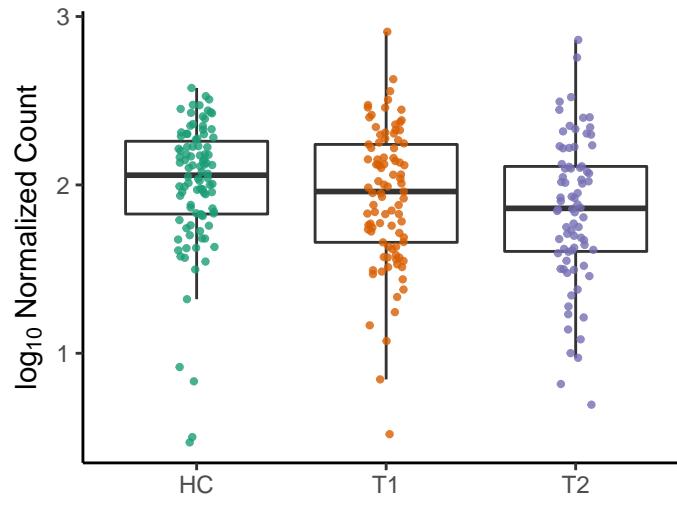
Pseudomonas mucidolens

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 1



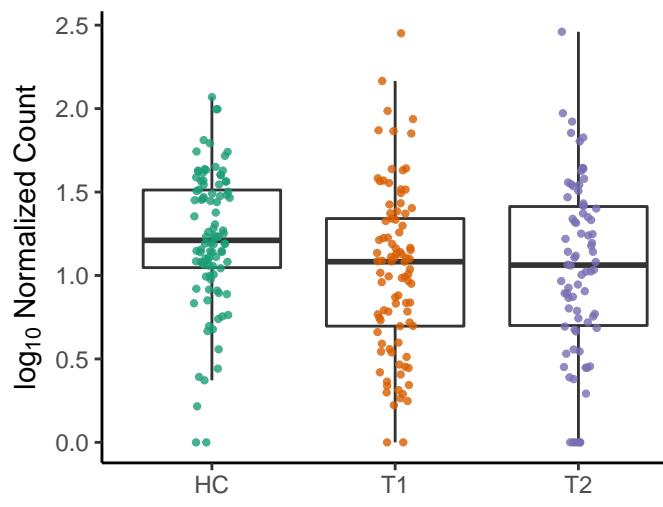
Flammeovirga pectinis

non-ED vs. T1 adjusted $p = 0.34$
 non-ED vs. T2 adjusted $p = 0.05$
 T1 vs. T2 adjusted $p = 0.56$



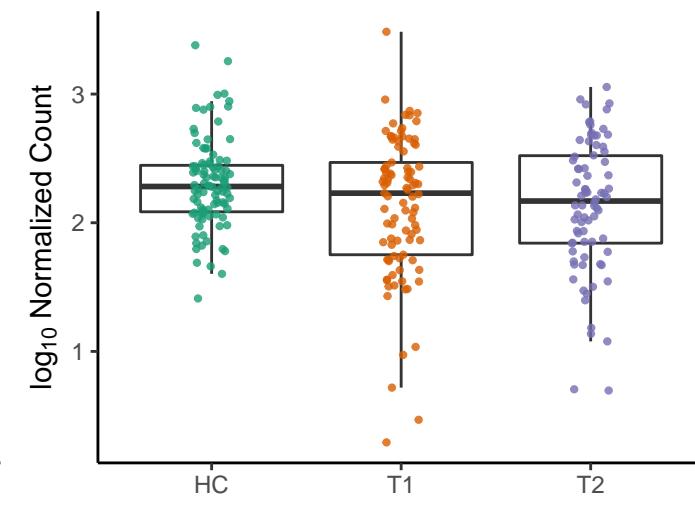
Elizabethkingia sp. 2–6

non-ED vs. T1 adjusted $p = 0.022$
 non-ED vs. T2 adjusted $p = 0.05$
 T1 vs. T2 adjusted $p = 0.98$



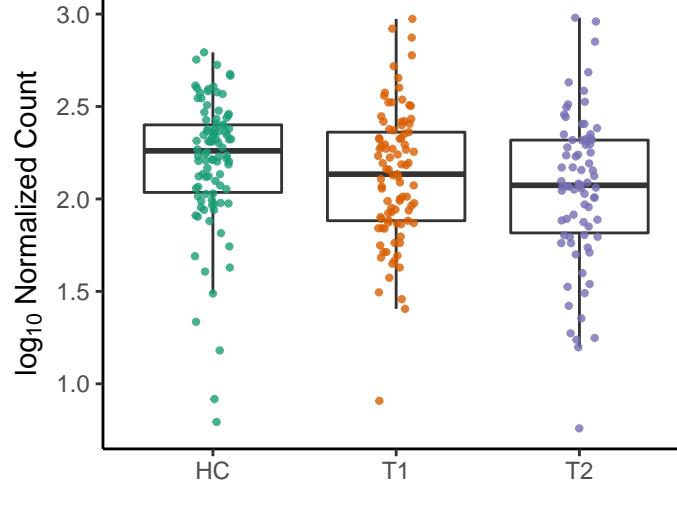
Unclassified Micromonosporaceae Family

non-ED vs. T1 adjusted $p = 0.042$
 non-ED vs. T2 adjusted $p = 0.05$
 T1 vs. T2 adjusted $p = 0.86$



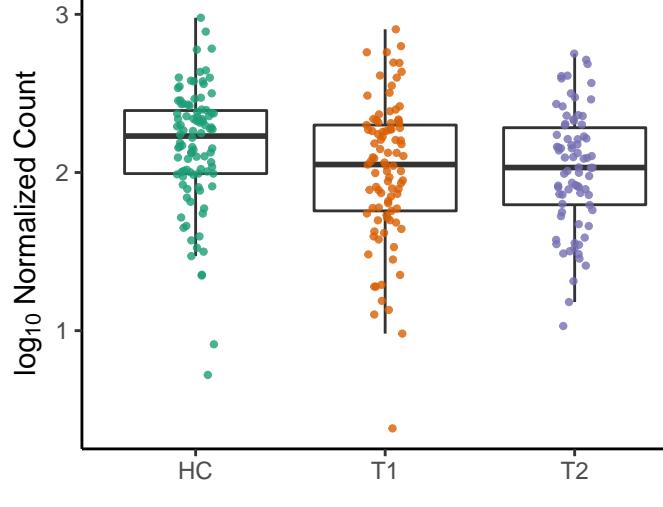
Bacillus litoralis

non-ED vs. T1 adjusted $p = 0.25$
 non-ED vs. T2 adjusted $p = 0.05$
 T1 vs. T2 adjusted $p = 0.73$



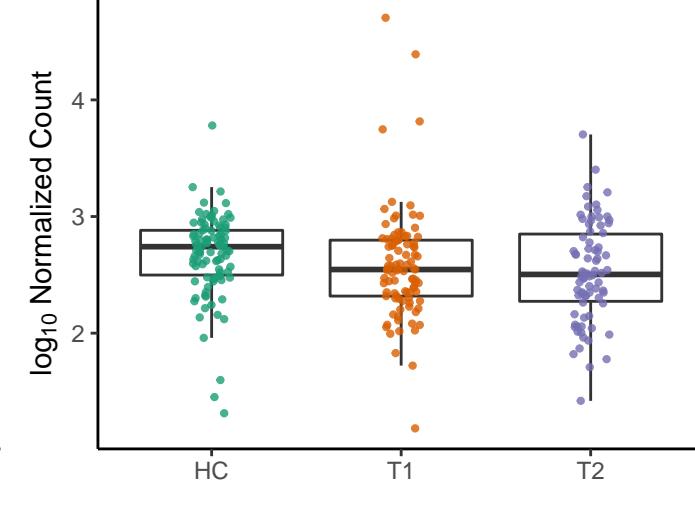
Massilia putida

non-ED vs. T1 adjusted $p = 0.047$
 non-ED vs. T2 adjusted $p = 0.05$
 T1 vs. T2 adjusted $p = 0.8$



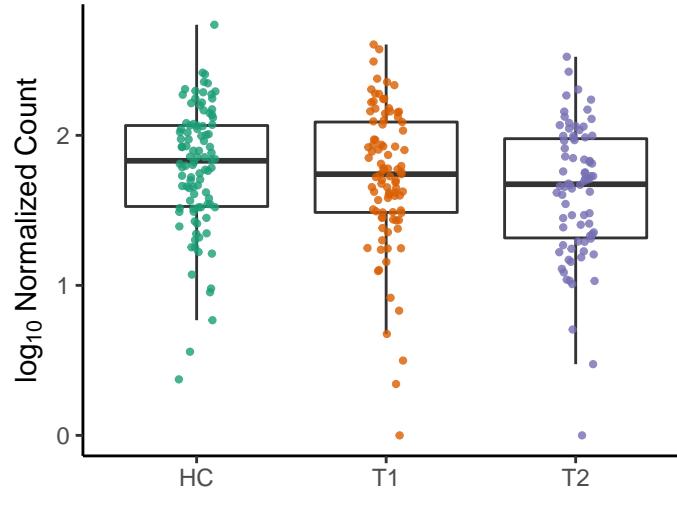
Lactobacillus plantarum

non-ED vs. T1 adjusted $p = 0.22$
 non-ED vs. T2 adjusted $p = 0.05$
 T1 vs. T2 adjusted $p = 0.86$



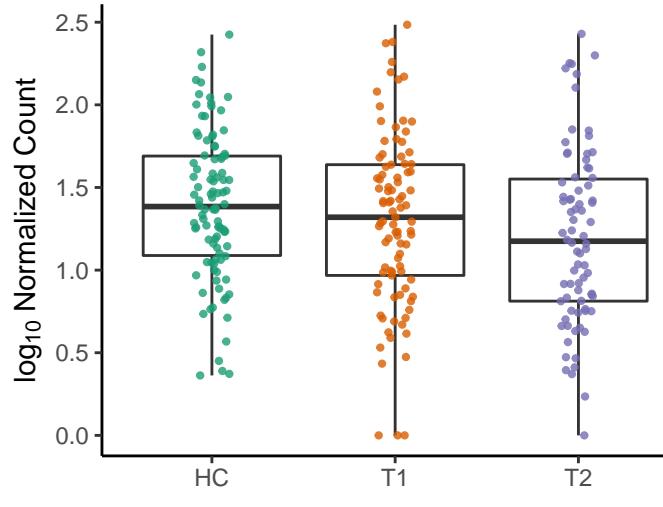
Luteimonas sp. 100111

non-ED vs. T1 adjusted $p = 0.44$
 non-ED vs. T2 adjusted $p = 0.05$
 T1 vs. T2 adjusted $p = 0.7$



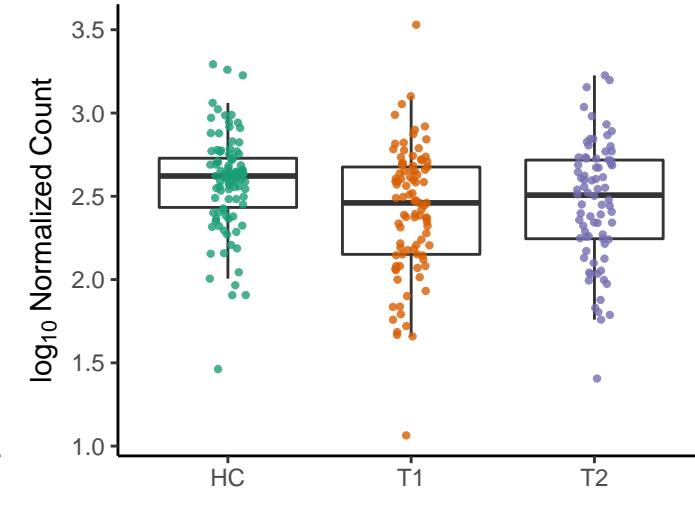
Mycoplasma gallinaceum

non-ED vs. T1 adjusted $p = 0.36$
 non-ED vs. T2 adjusted $p = 0.05$
 T1 vs. T2 adjusted $p = 0.7$



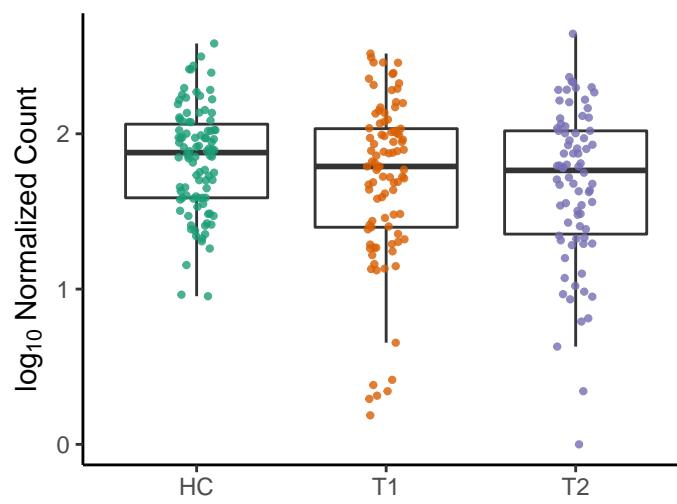
Pseudomonas mendocina

non-ED vs. T1 adjusted $p = 0.0066$
 non-ED vs. T2 adjusted $p = 0.05$
 T1 vs. T2 adjusted $p = 0.67$



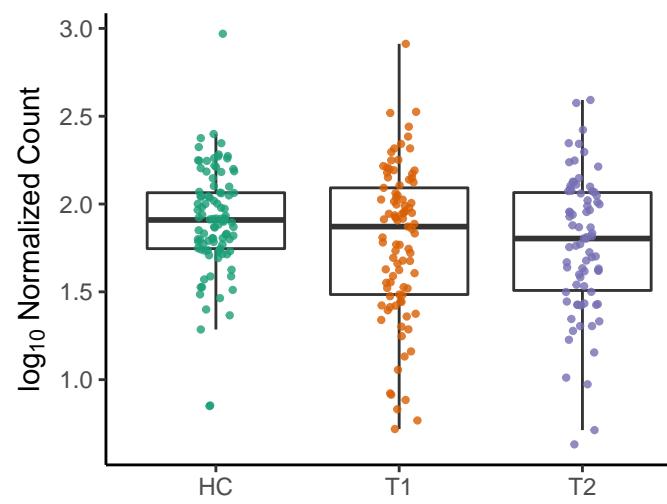
Sulfitobacter sp. SK025

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.9



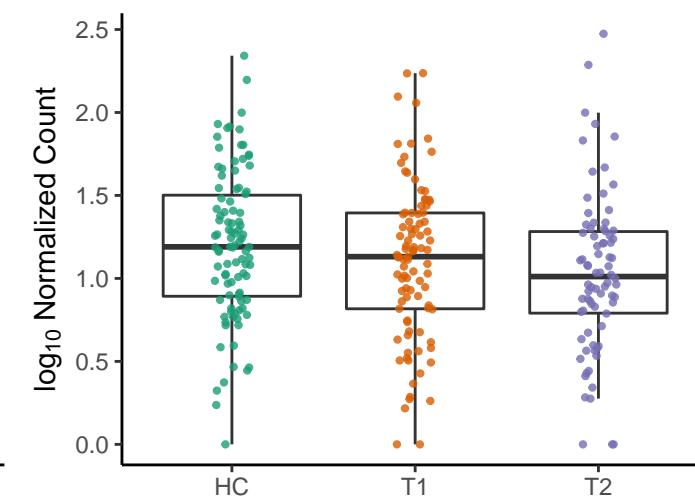
Ustilago maydis

non-ED vs. T1 adjusted p = 0.091
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.87



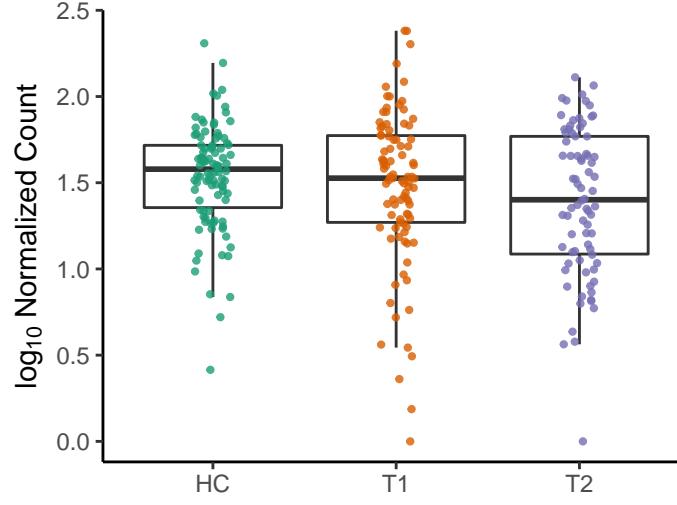
Vibrio cyclitrophicus

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.63



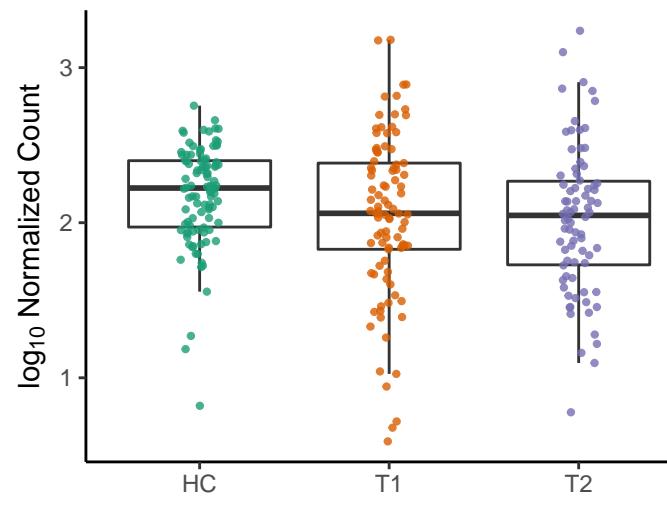
Jonesia denitrificans

non-ED vs. T1 adjusted p = 0.44
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.8



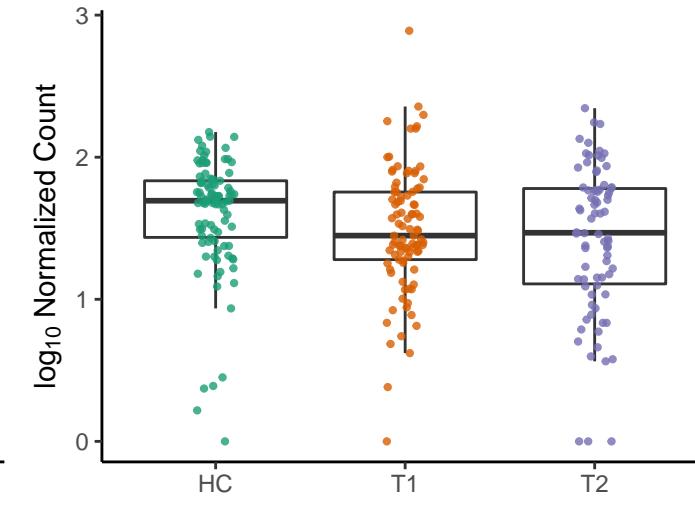
Candidatus Koribacter versatilis

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.99



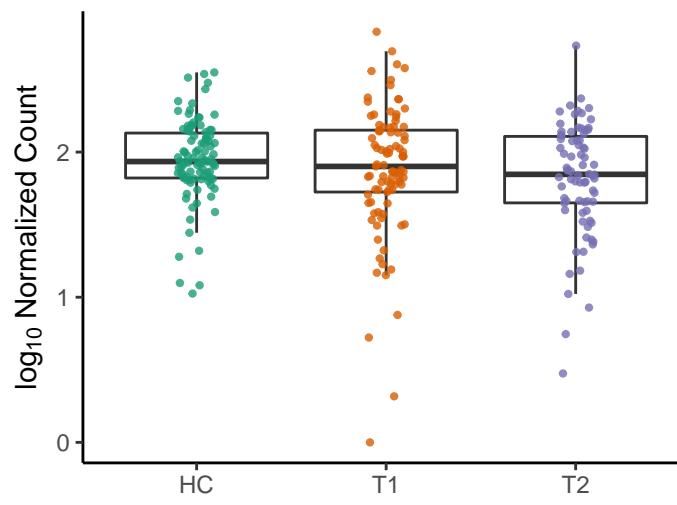
Winogradskyella sp. PC-19

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.63



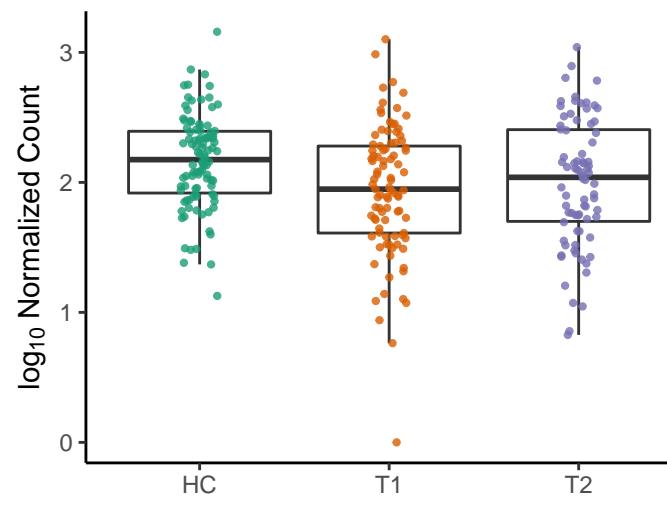
Pseudarthrobacter phenanthrenivorans

non-ED vs. T1 adjusted p = 0.31
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.76



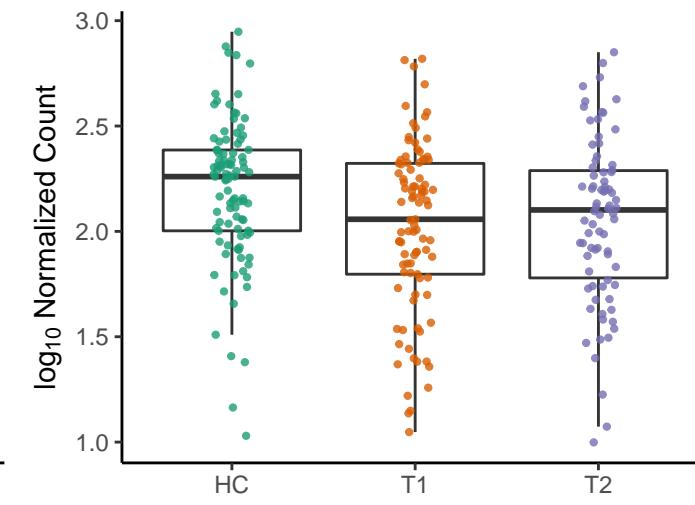
Streptomyces hundungensis

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.64



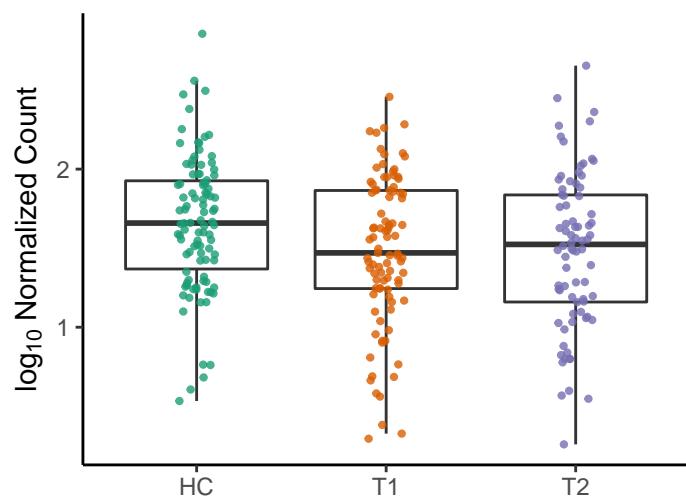
Herbaspirillum seropedicae

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.78



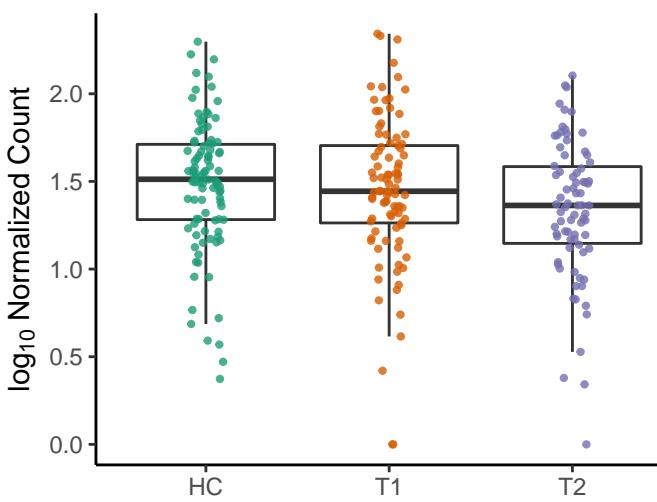
Pseudomonas sp. Leaf58

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.82



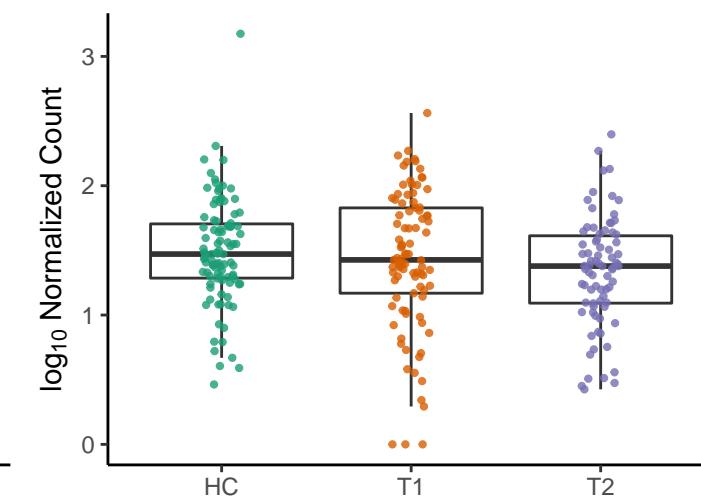
Lactobacillus graminis

non-ED vs. T1 adjusted p = 0.69
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.57



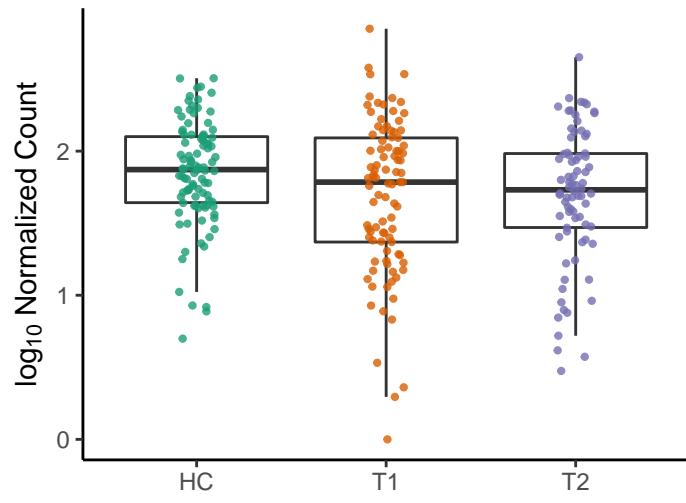
Pseudomonas sp. LAB-08

non-ED vs. T1 adjusted p = 0.5
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.77



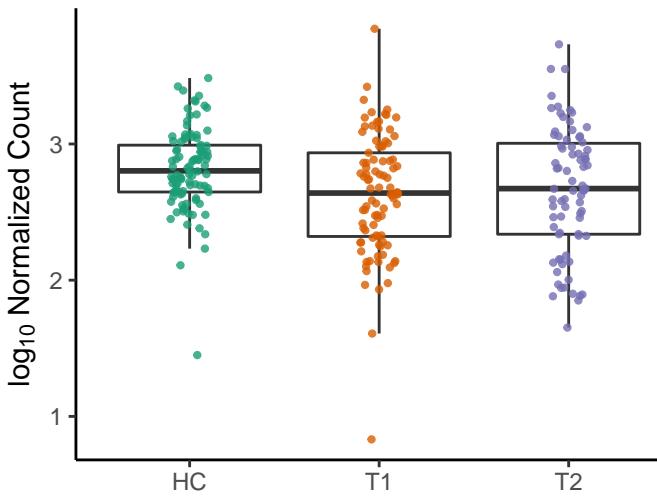
Sphingobium sp. SYK-6

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.95



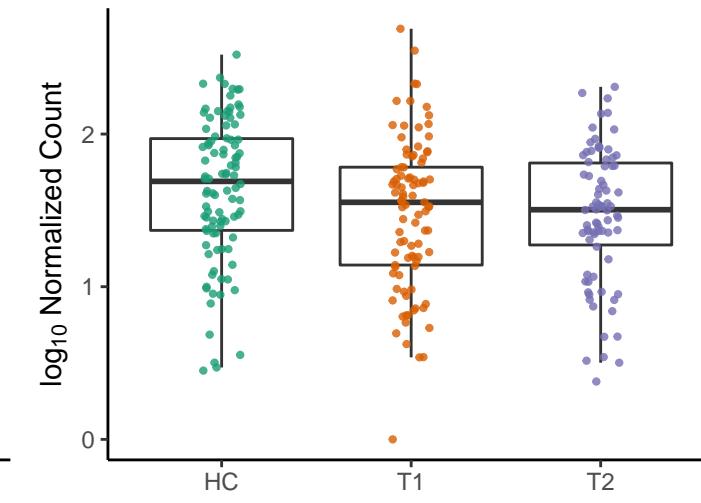
Unclassified Microbacteriaceae Family

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.74



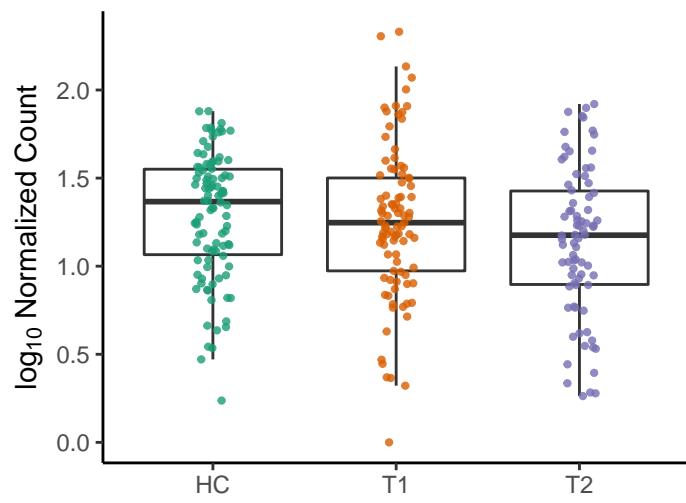
Ehrlichia ruminantium

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.97



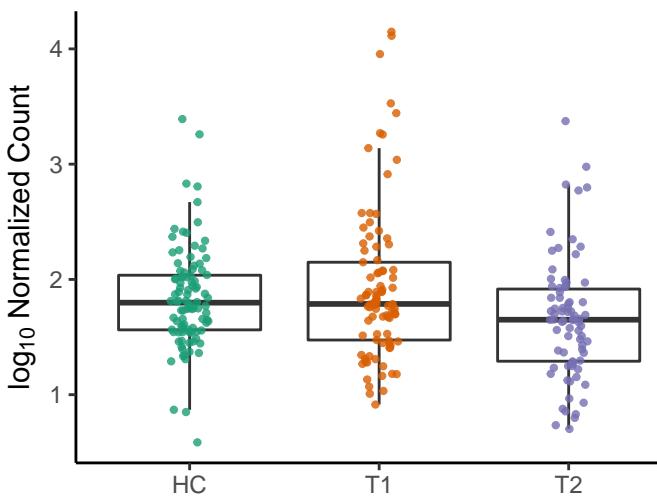
cyanobacterium endosymbiont of Rhop

non-ED vs. T1 adjusted p = 0.67
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.65



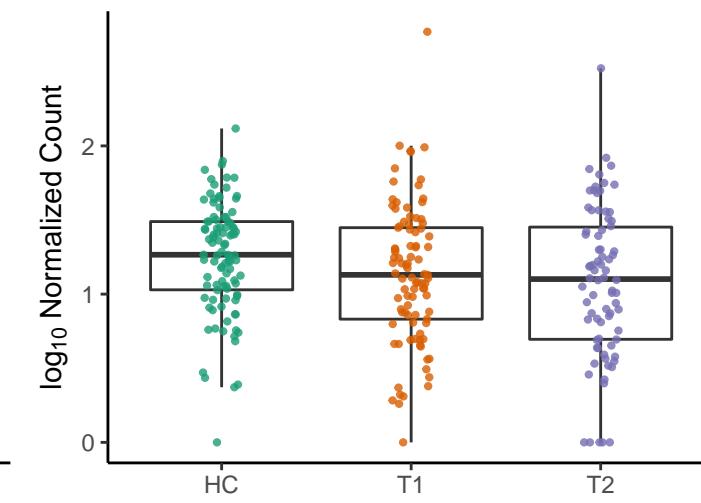
Klebsiella variicola

non-ED vs. T1 adjusted p = 0.35
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.21



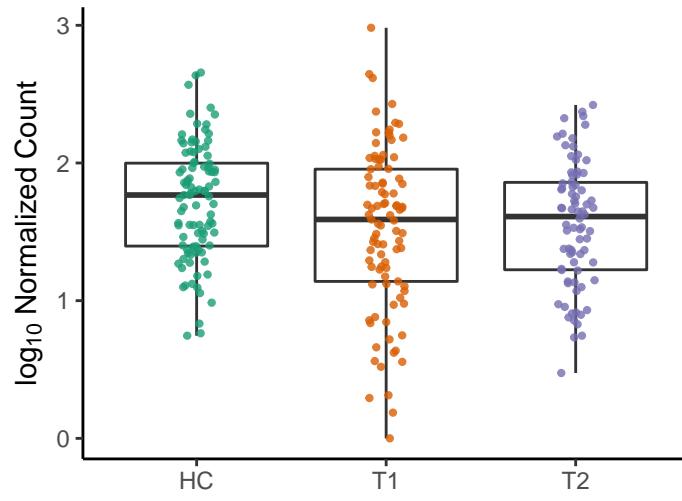
Mannheimia granulomatis

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.82



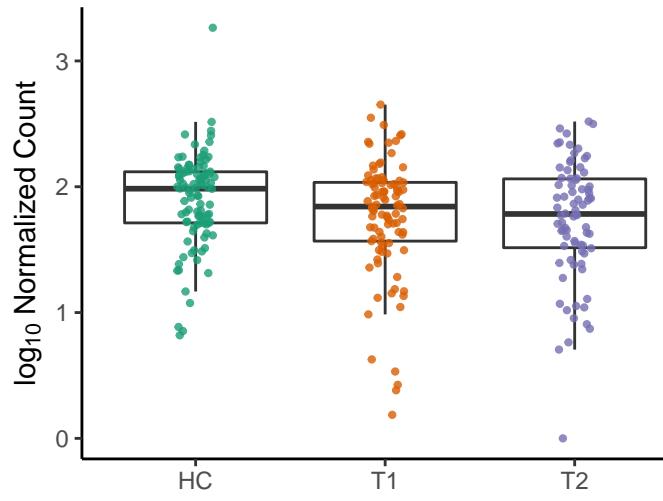
Mycolicibacter hiberniae

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.81



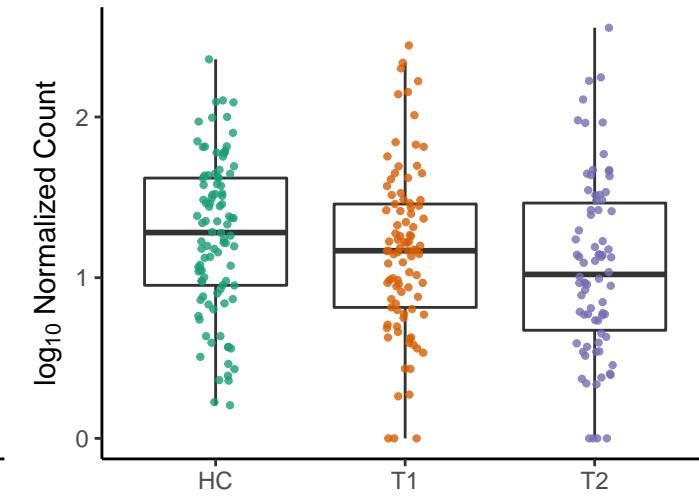
Pseudomonas trivialis

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.98



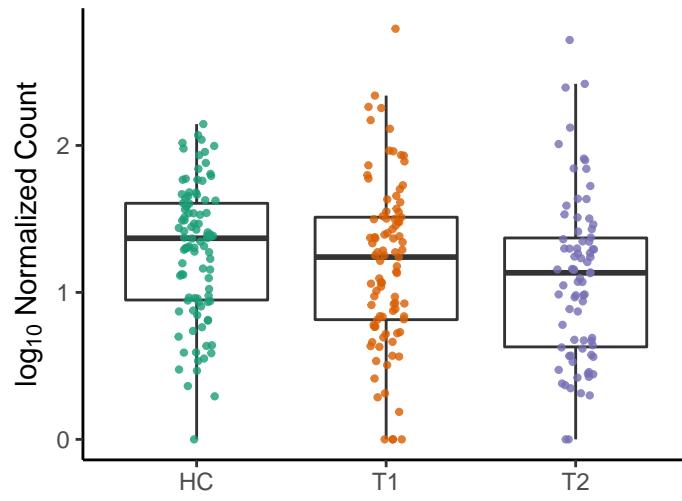
Spiroplasma diminutum

non-ED vs. T1 adjusted p = 0.3
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.63



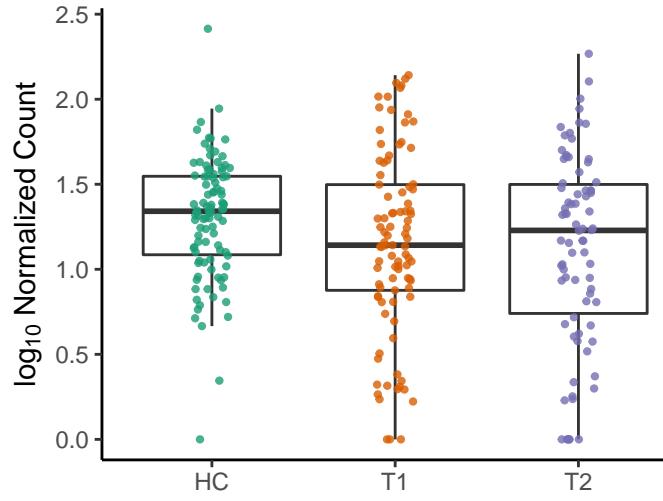
[Mycobacterium] stephanolepidis

non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.64



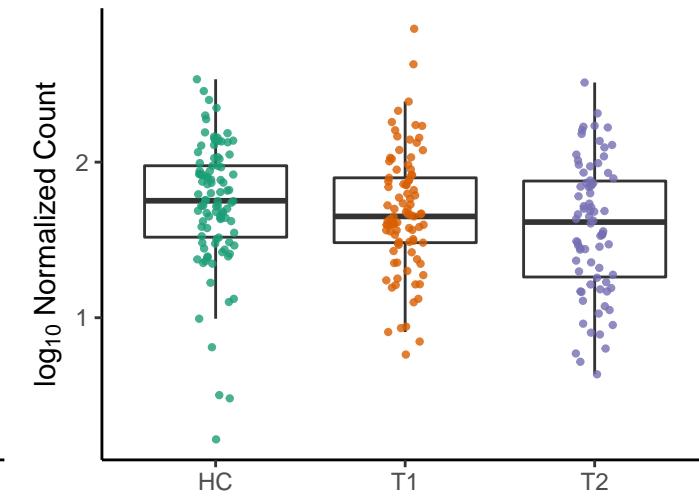
Caldisphaera lagunensis

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.8



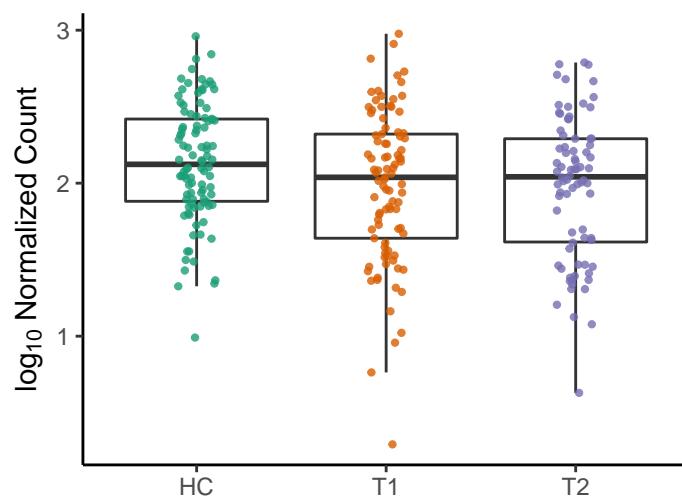
Cellulophaga baltica

non-ED vs. T1 adjusted p = 0.45
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.6



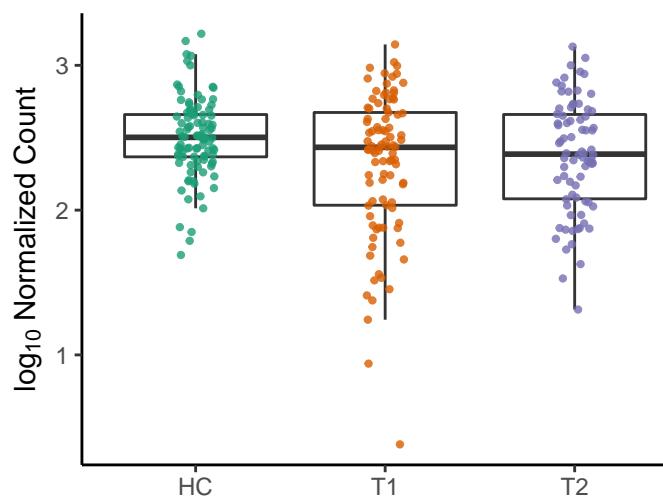
Pimelobacter simplex

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.98



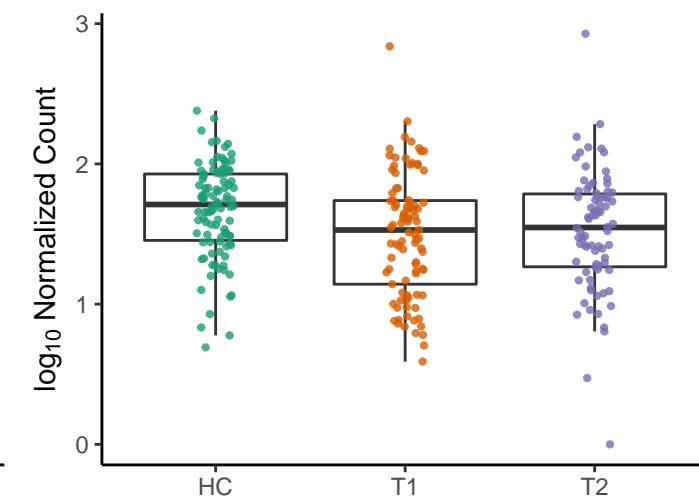
Geobacter sp. FeAm09

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.7



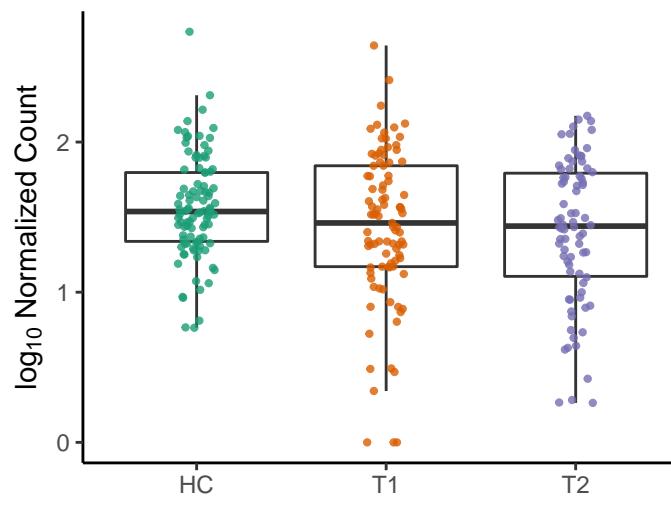
Candidatus Planktophila dulcis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.81



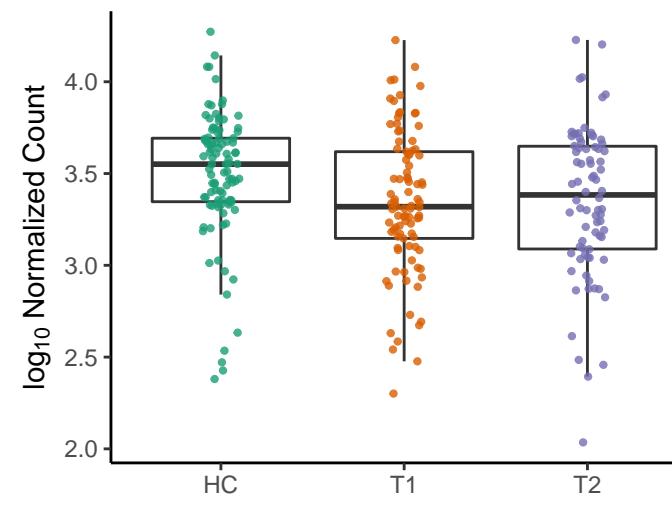
Gordonia rubripertincta

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.97



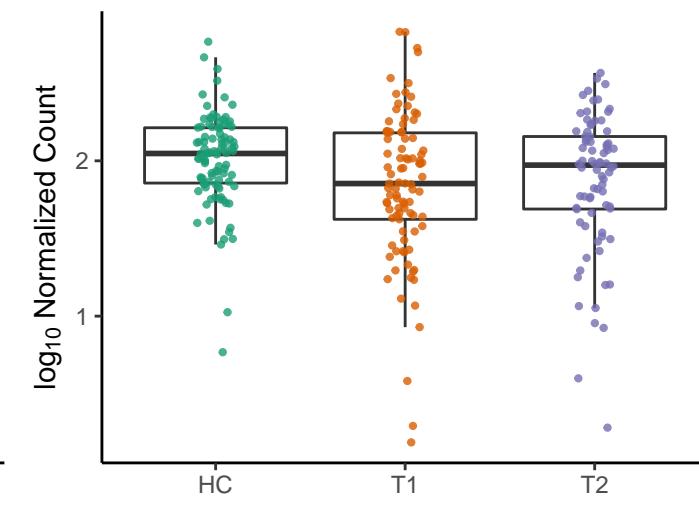
Streptococcus pasteurianus

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.97



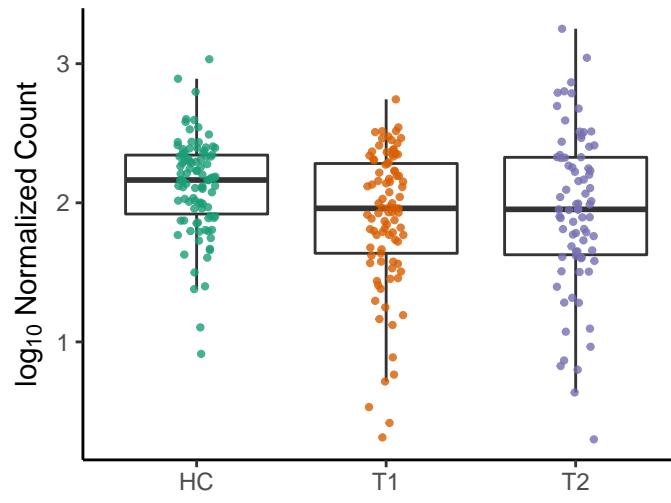
Mixta gaviniae

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.73



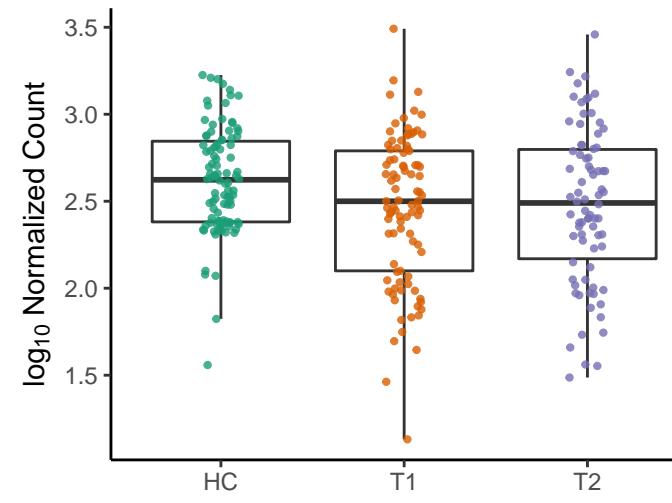
Mycolicibacterium pulveris

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.7



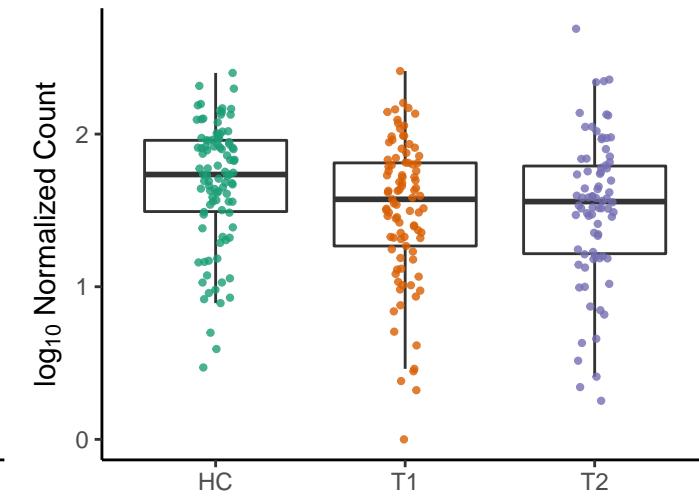
Archangium gephyra

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.76



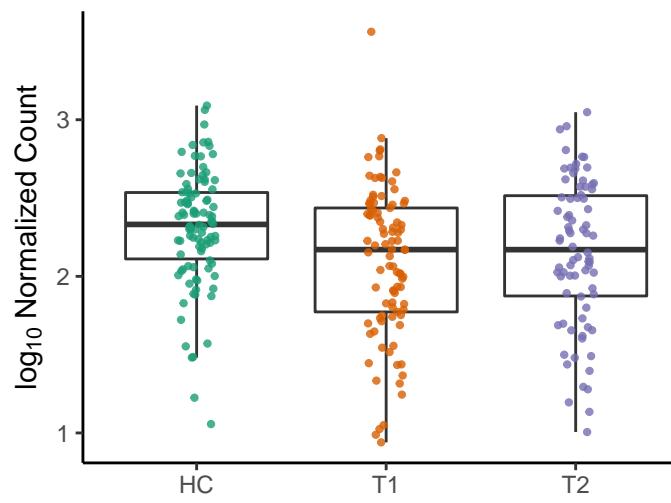
Catenovulum sp. CCB-QB4

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.97



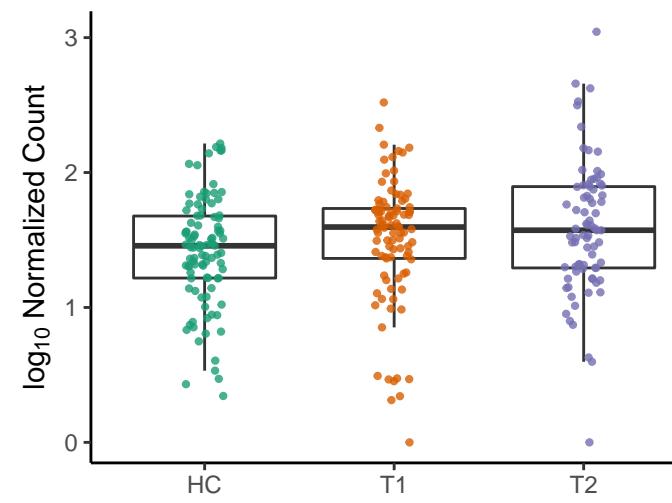
Xanthomonas translucens

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.7



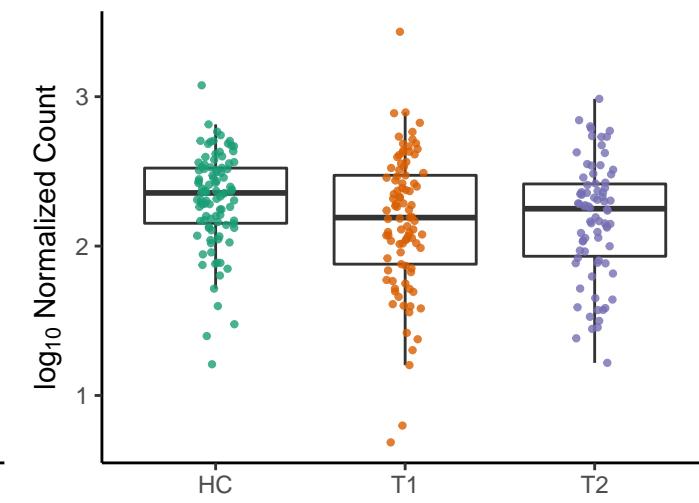
Synechococcus sp. CC9605

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.63



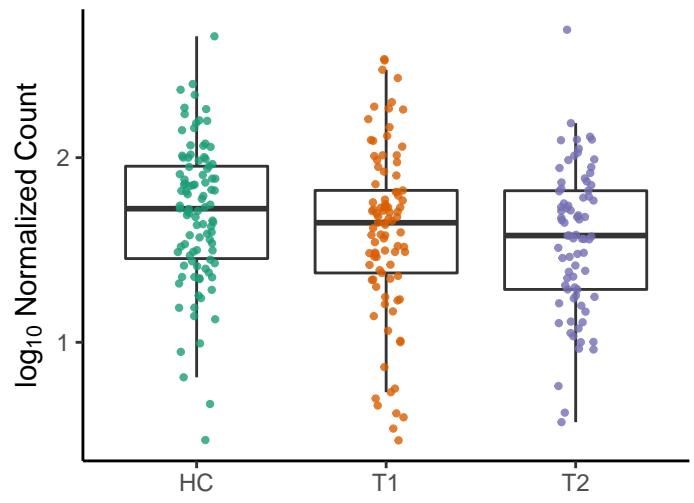
Lentzea guizhouensis

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.82



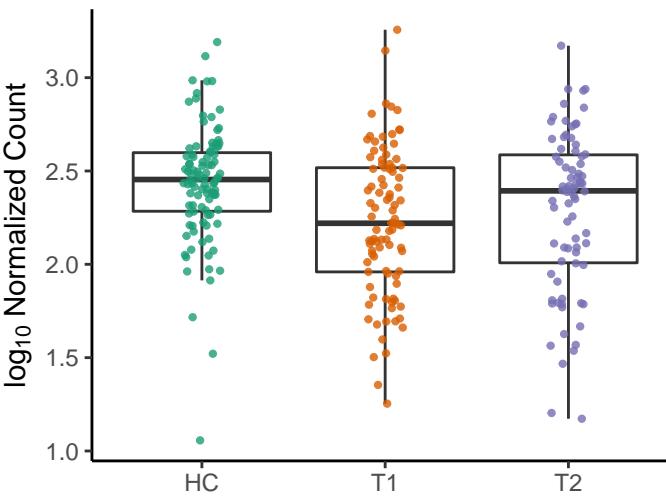
Lactobacillus bombi

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.83



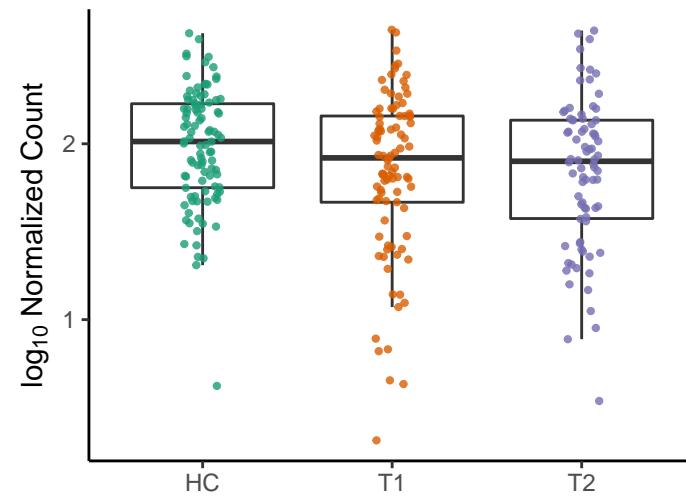
Tistrella mobilis

non-ED vs. T1 adjusted p = 0.0025
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.64



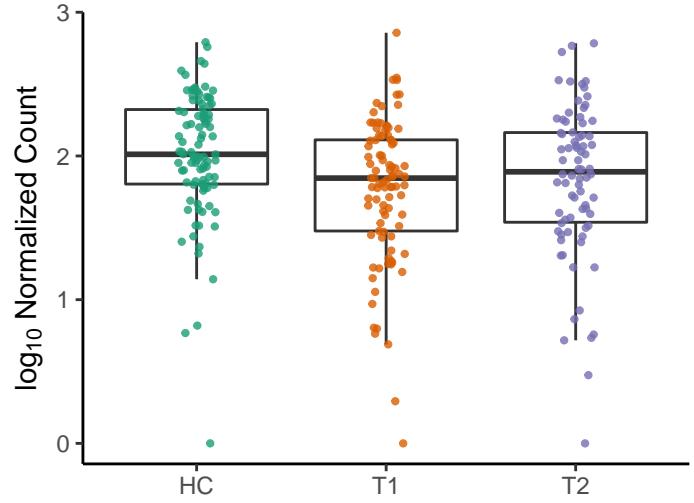
Micromonospora purpureochromogenes

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.79



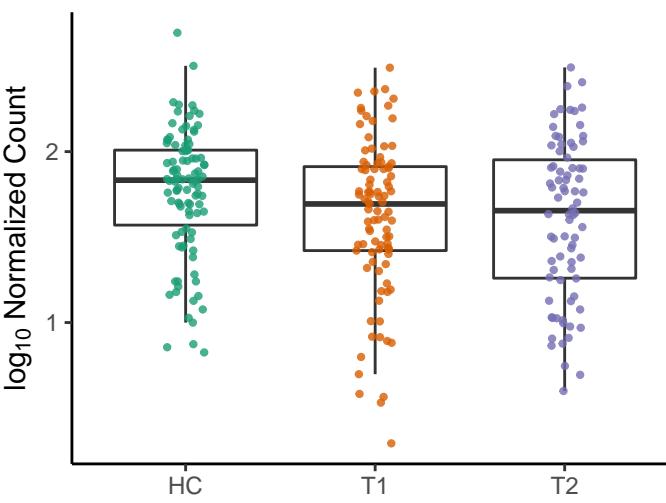
Aeromicrobium sp. MF47

non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.7



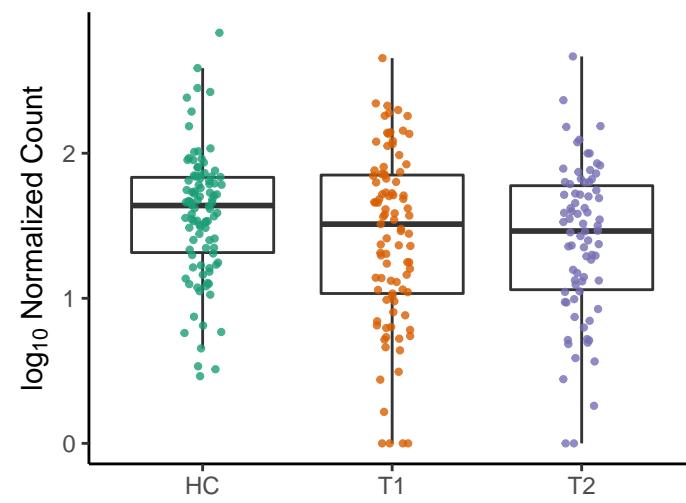
Mycobacterium florentinum

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.98



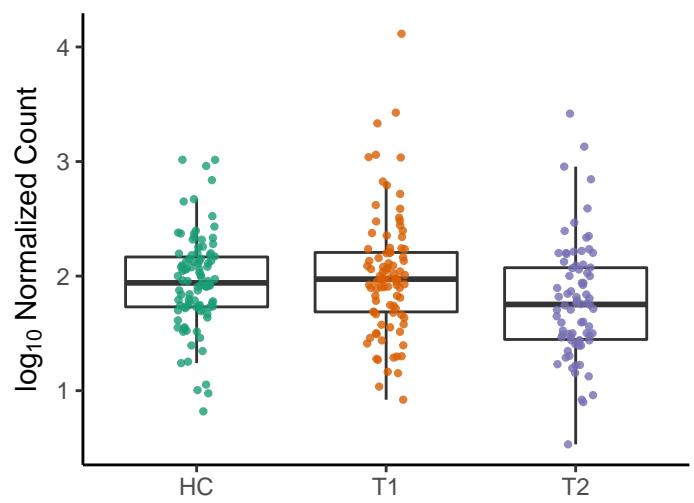
Unclassified Opitutaceae Family

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.98



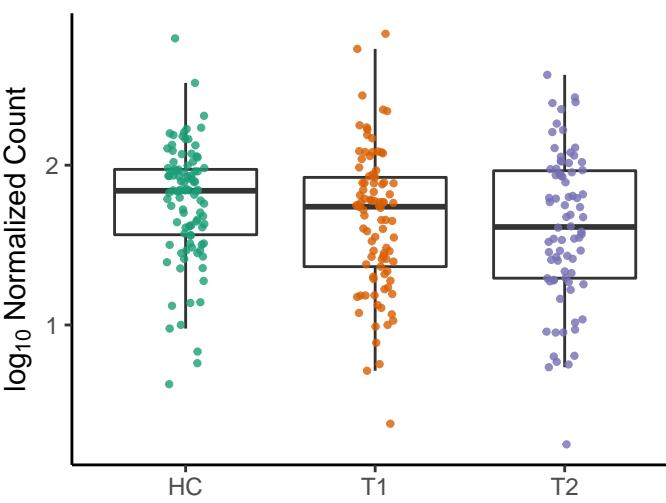
Klebsiella huaxiensis

non-ED vs. T1 adjusted p = 0.52
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.23



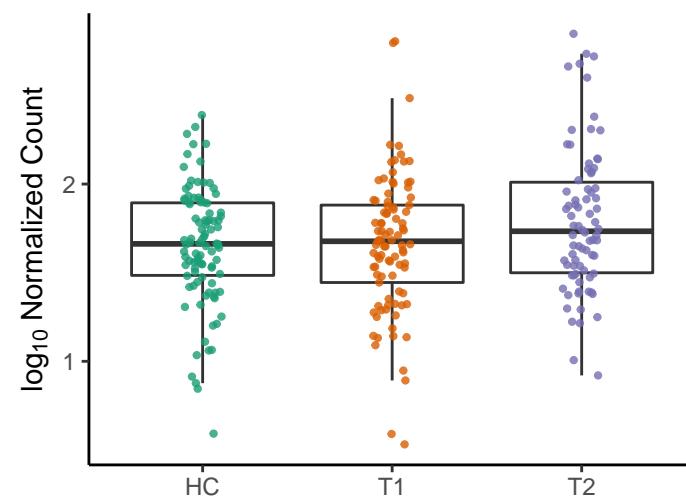
Wenyingzhuangia fucanilytica

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.86



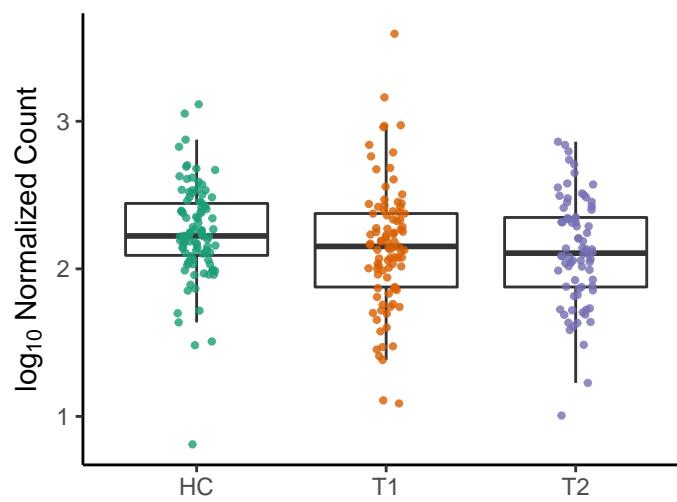
Mariniblastus fucicola

non-ED vs. T1 adjusted p = 0.9
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.15



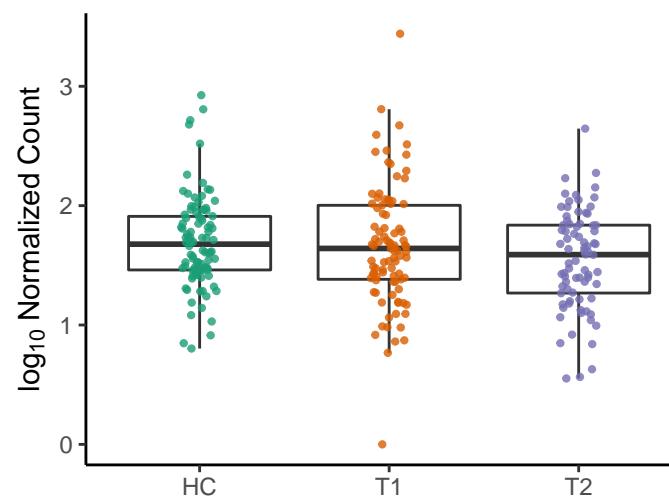
[Enterobacter] lignolyticus

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.89



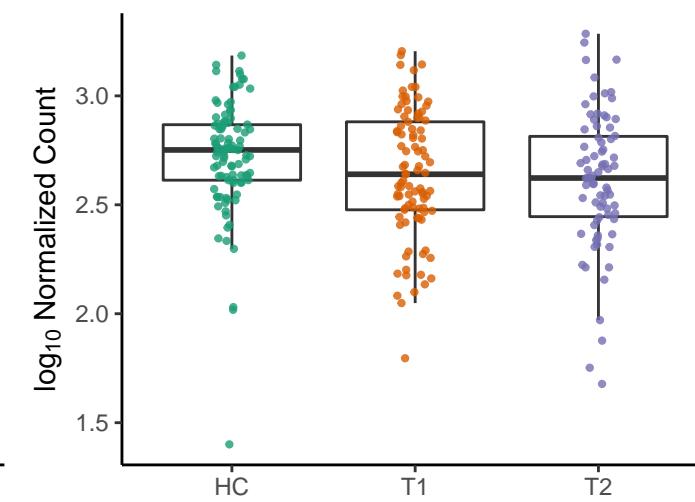
Enterobacter oligotrophica

non-ED vs. T1 adjusted p = 0.73
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.7



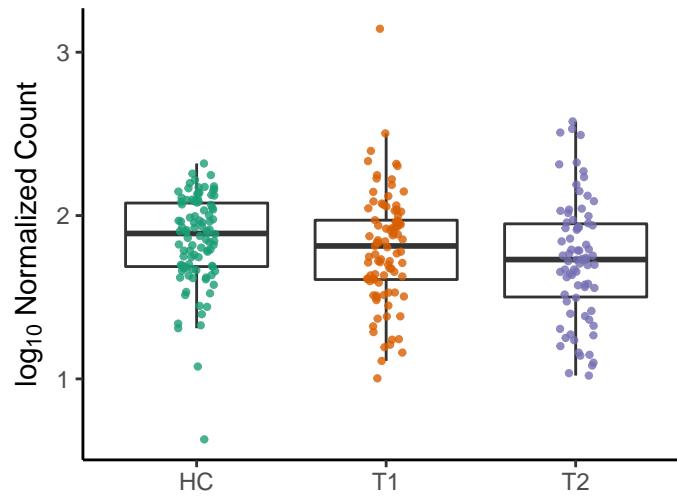
Unclassified Acinetobacter Genus

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.88



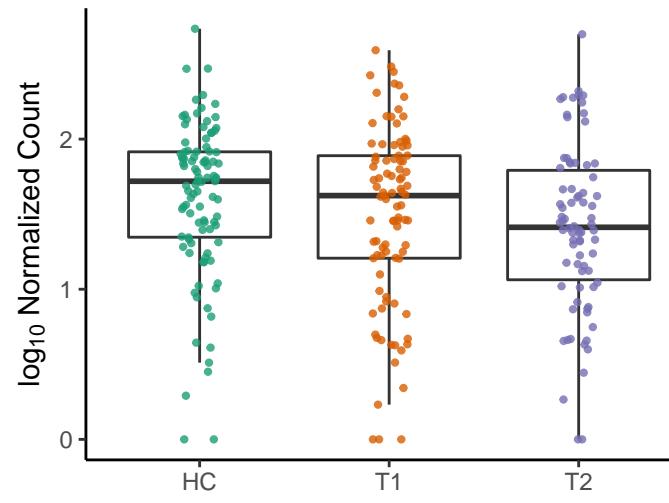
Xenorhabdus bovienii

non-ED vs. T1 adjusted p = 0.34
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.76



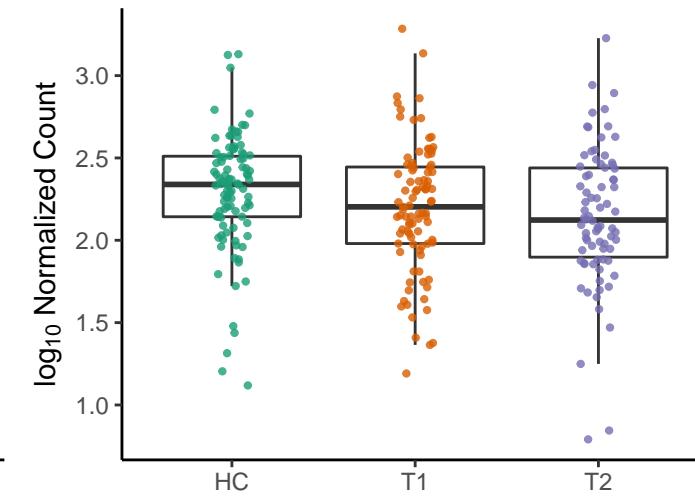
Streptomyces sp. WAC 06738

non-ED vs. T1 adjusted p = 0.26
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.66



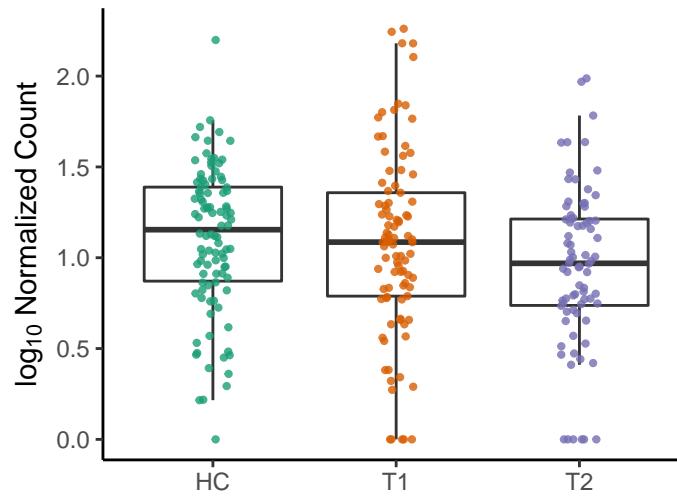
Unclassified Treponema Genus

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.88



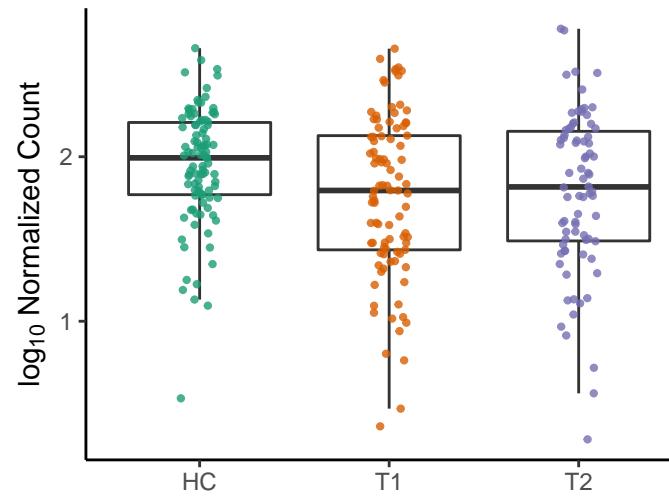
Candidatus Paracaedibacter acantham

non-ED vs. T1 adjusted p = 0.79
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.61



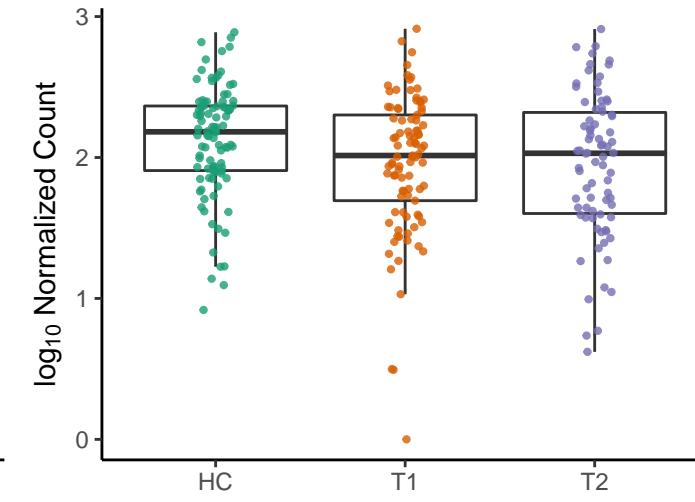
Sphingopyxis macrogoltabida

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.79



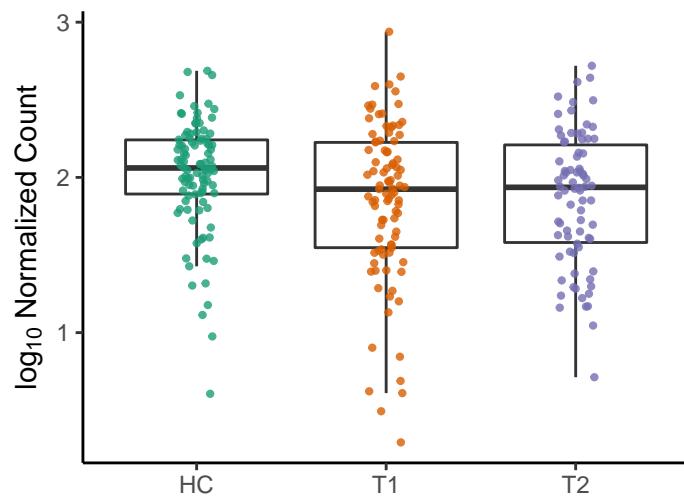
Phreatobacter stygius

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.88



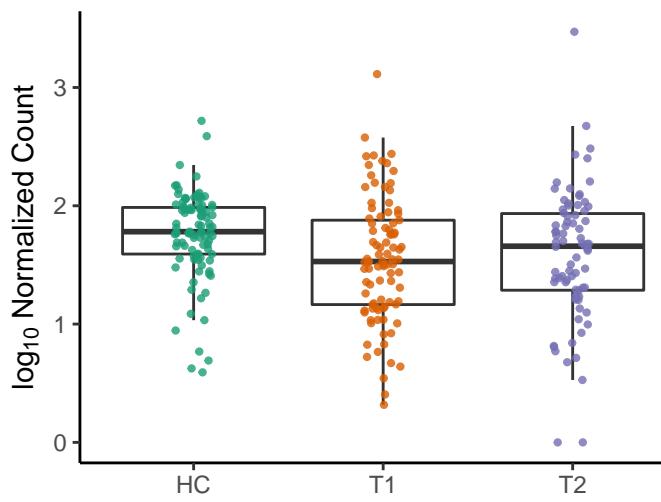
Thiocloclava nitratireducens

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.84



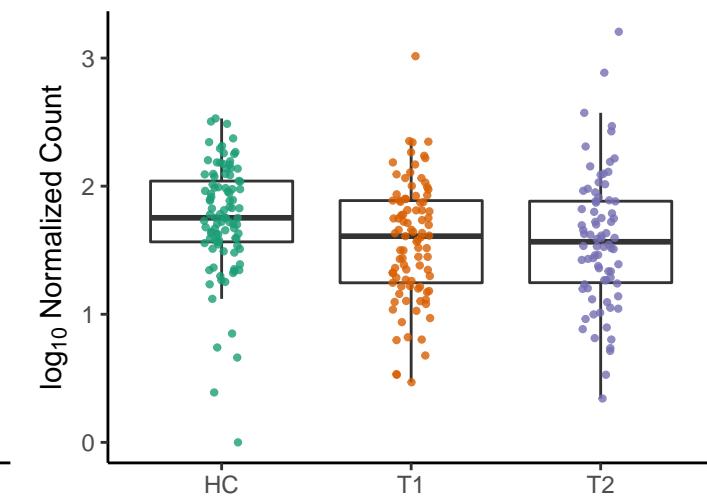
Moraxella bovis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.98



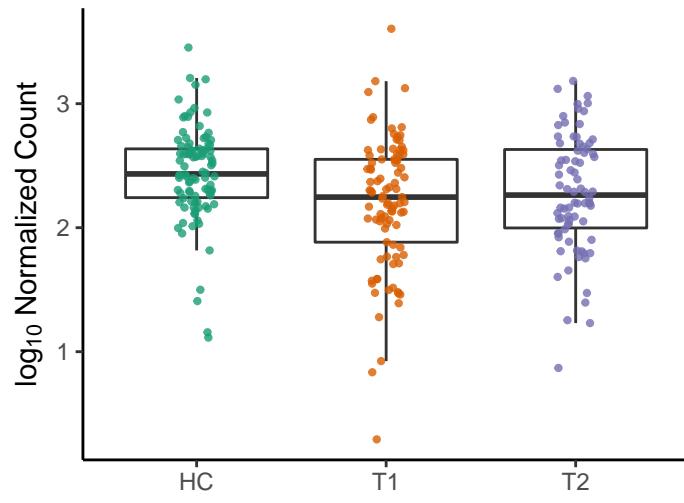
Leptotrichia sp. oral taxon 498

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.93



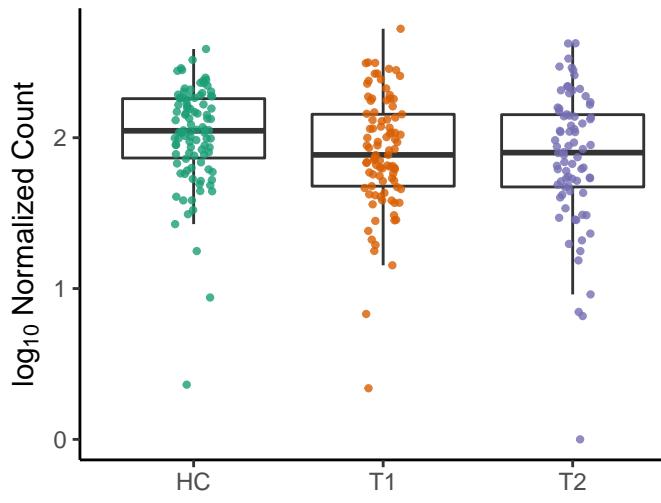
Actinomadura sp. WMMB499

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.62



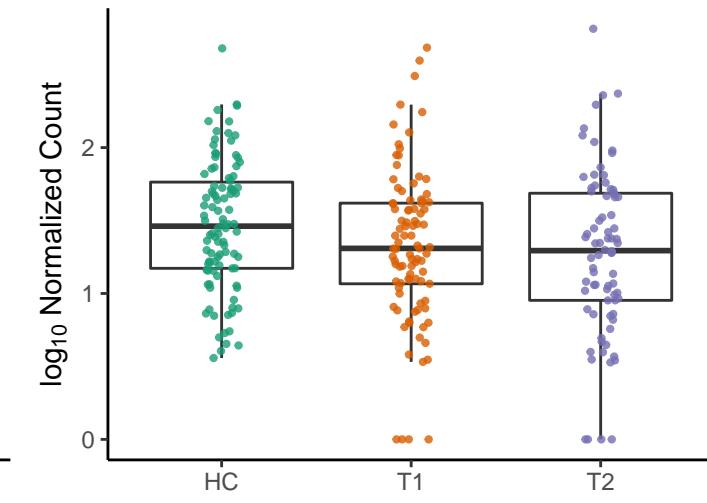
Bacillus cytotoxicus

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.82



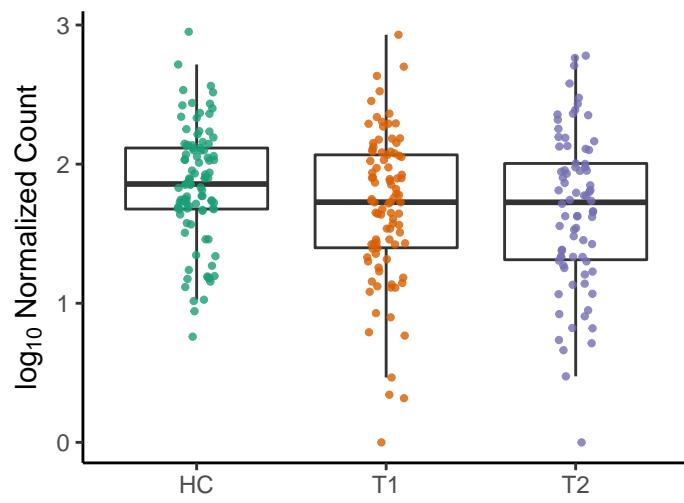
Candidatus Saccharibacteria bacterium Y

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.92



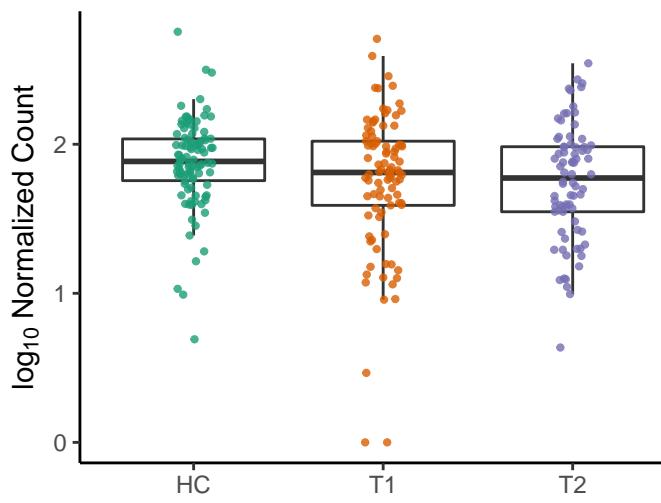
Janthinobacterium svalbardensis

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.94



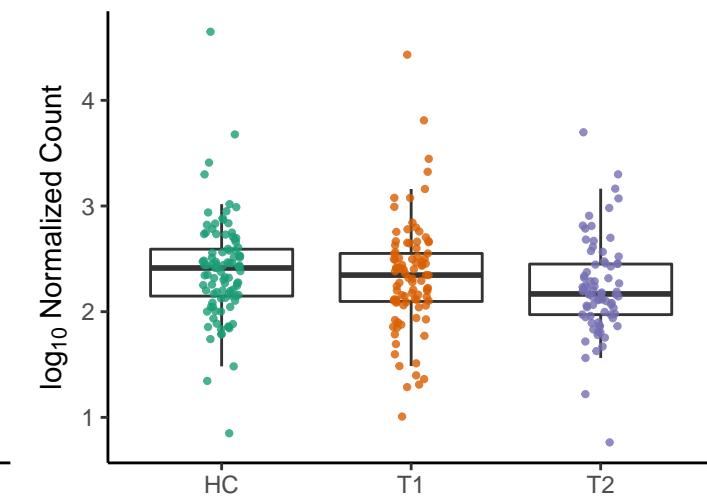
Microbulbifer thermotolerans

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.93



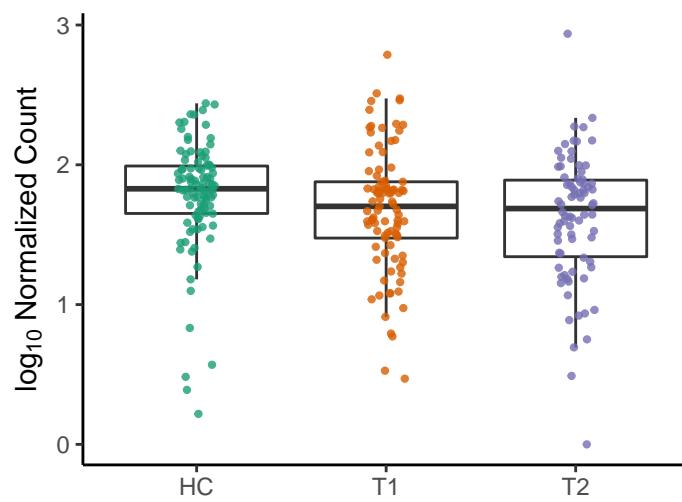
Porphyromonas asaccharolytica

non-ED vs. T1 adjusted p = 0.51
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.68



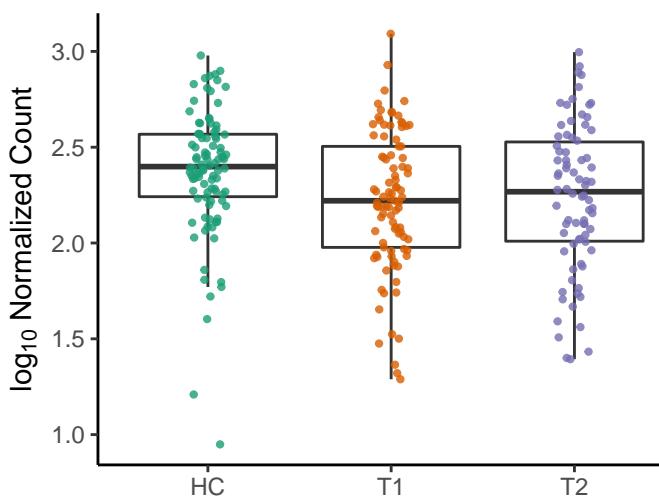
Staphylococcus simiae

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.82



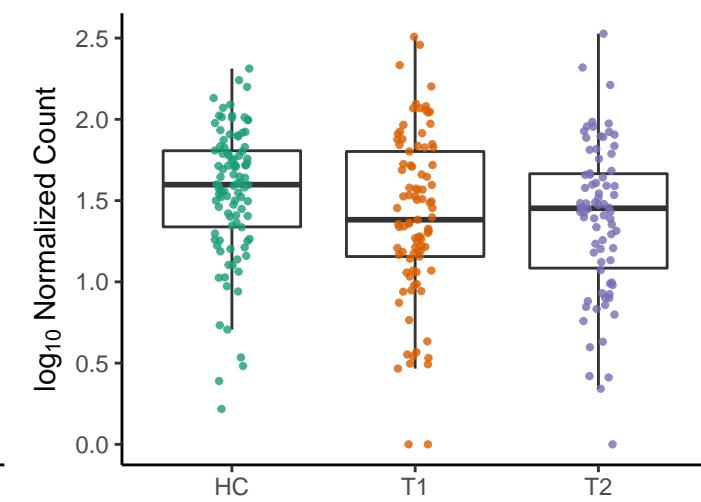
Unclassified Edwardsiella Genus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.74



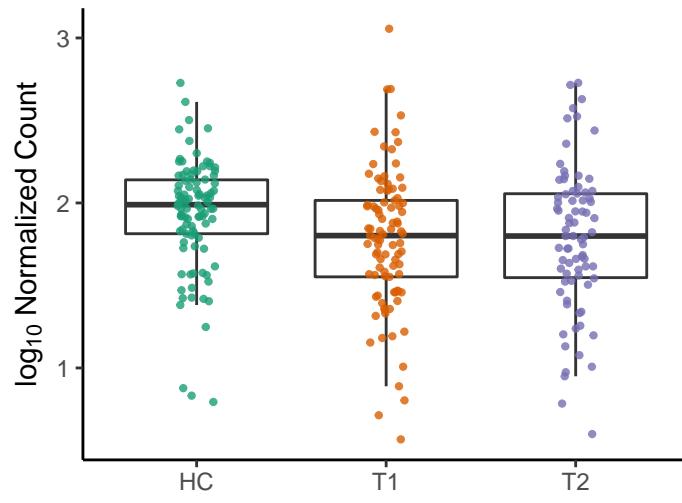
Nostoc piscinale

non-ED vs. T1 adjusted p = 0.086
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.91



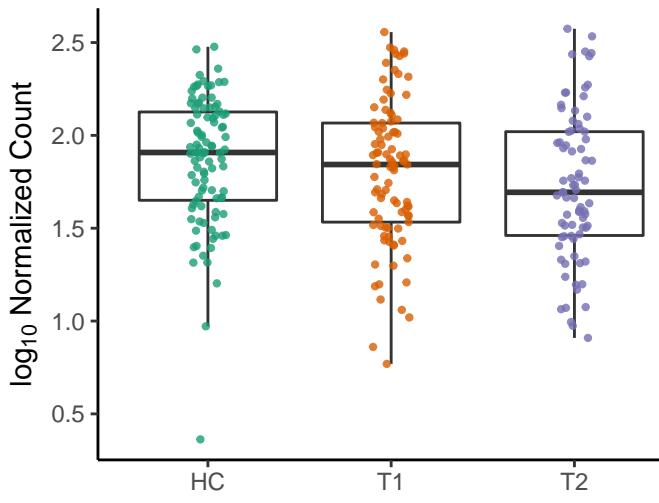
Anoxybacillus flavithermus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.87



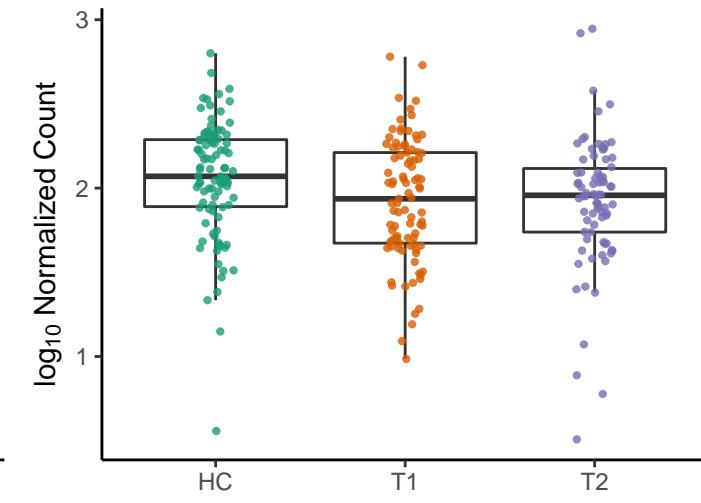
Staphylococcus lugdunensis

non-ED vs. T1 adjusted p = 0.36
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.67



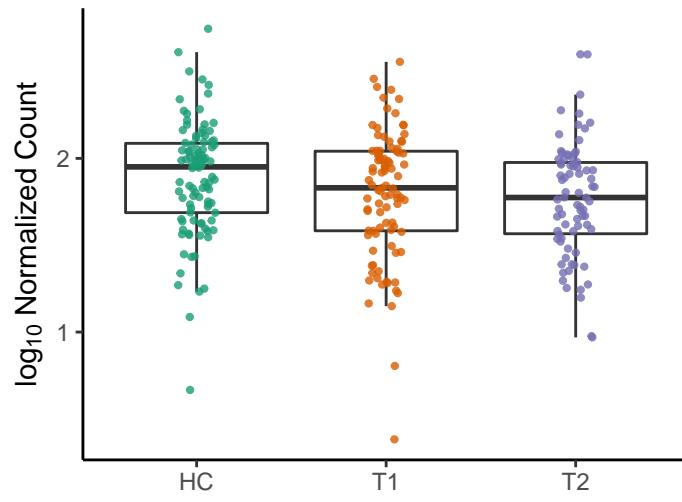
Jeotgalicoccus saudimassiliensis

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.96



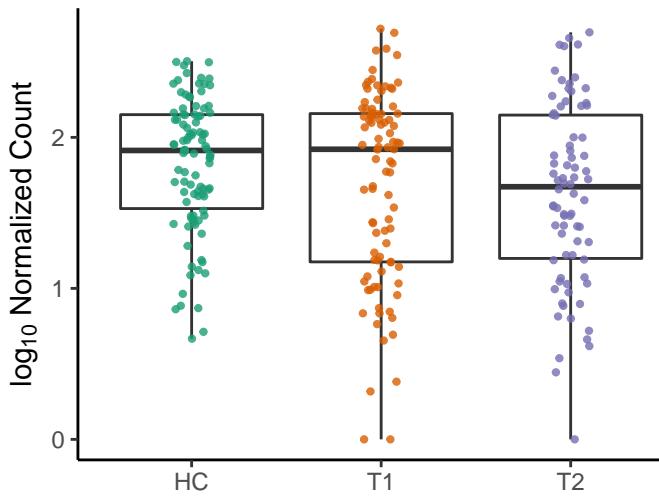
Rahnella aquatilis

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.98



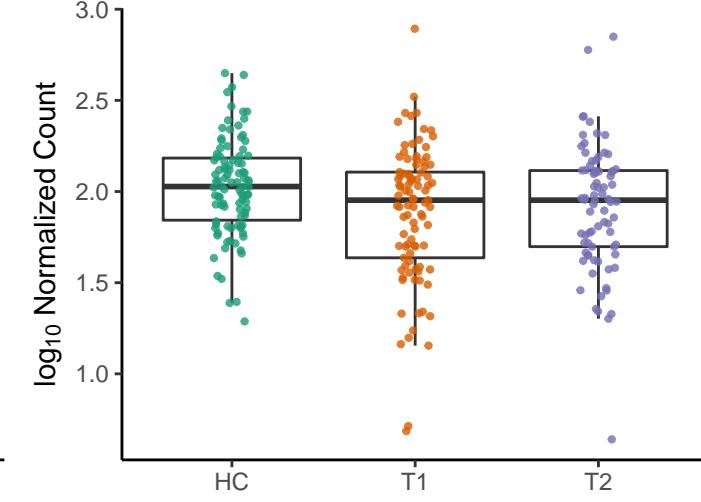
Deinococcus soli Cha et al. 2016

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.96



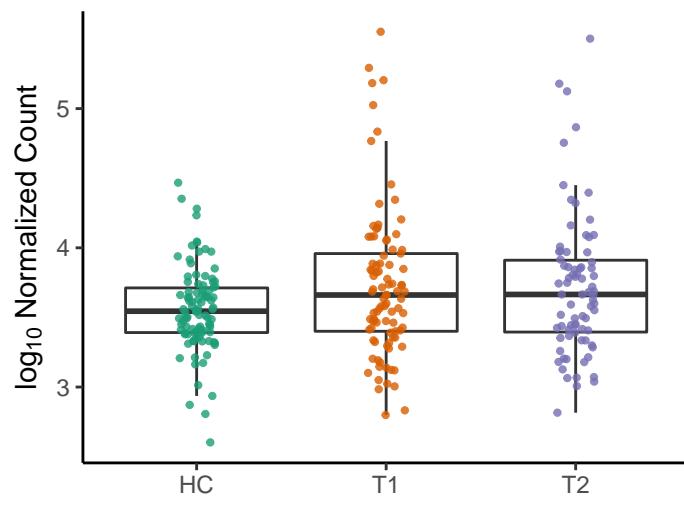
Unclassified Corynebacteriaceae Family

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.75



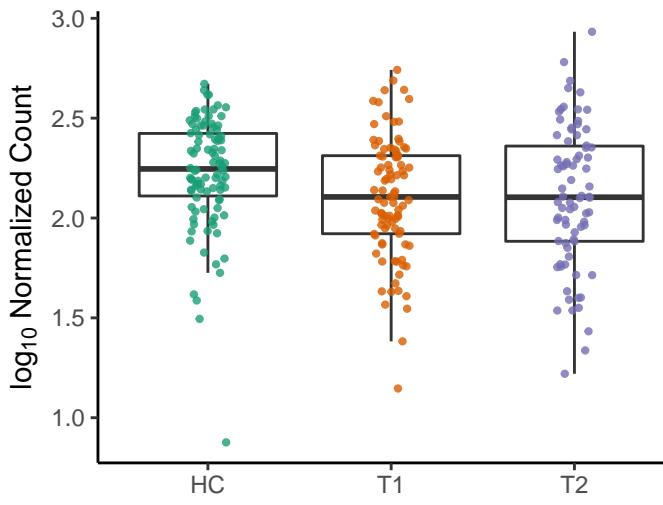
Unclassified Eubacterium Genus

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.89



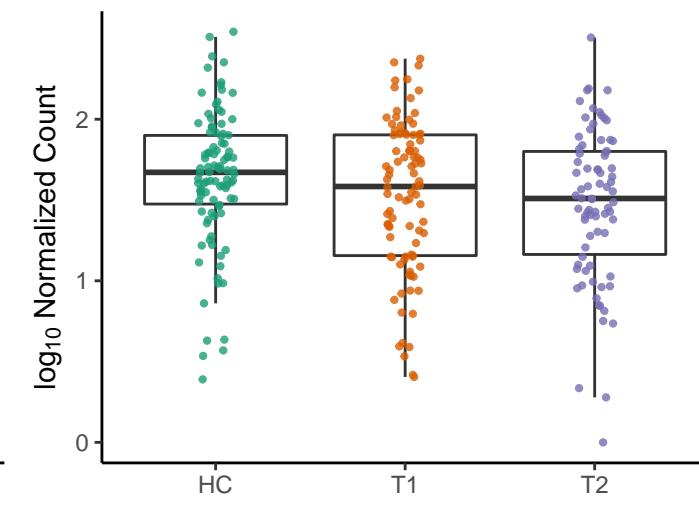
Unclassified Sporosarcina Genus

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.97



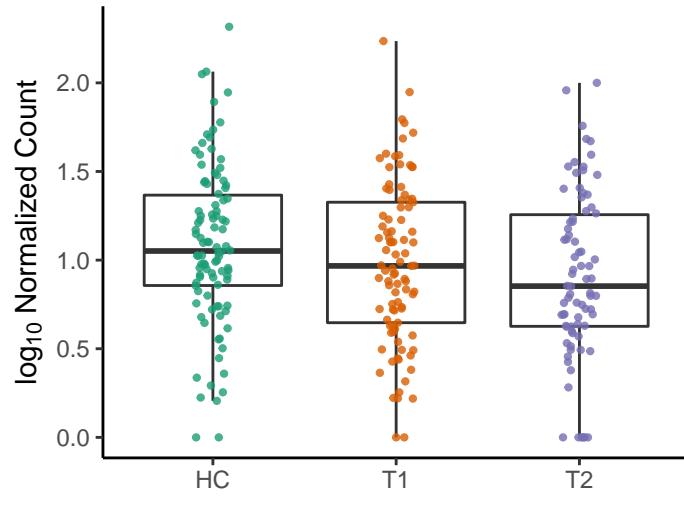
Campylobacter cuniculorum

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.8



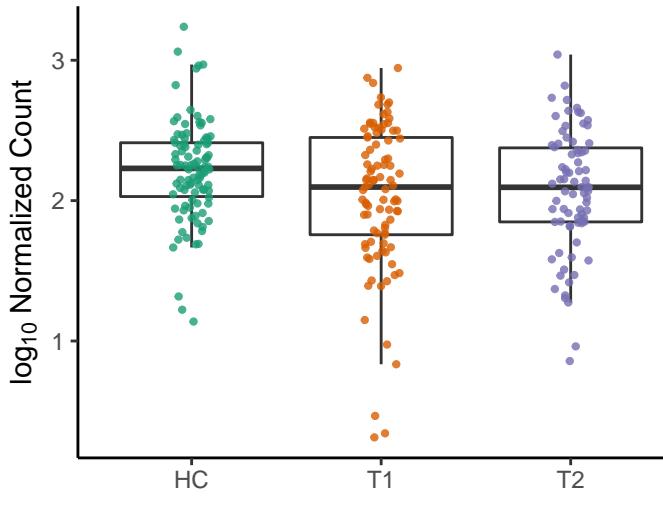
Acinetobacter sp. WCHA55

non-ED vs. T1 adjusted p = 0.23
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.7



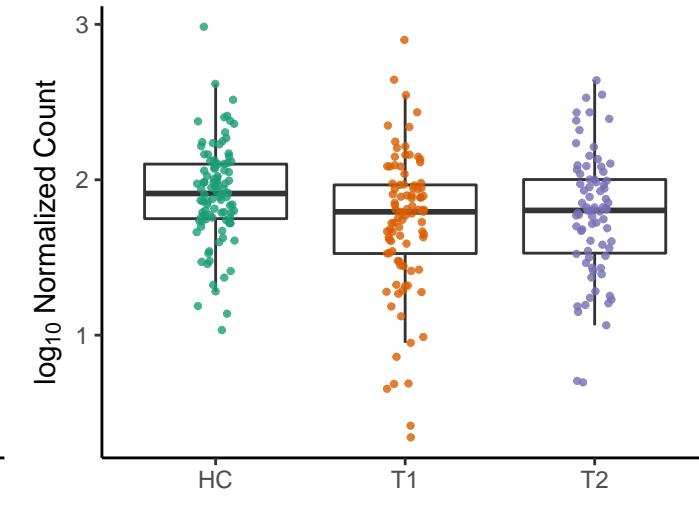
Stenotrophomonas acidaminiphila

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.76



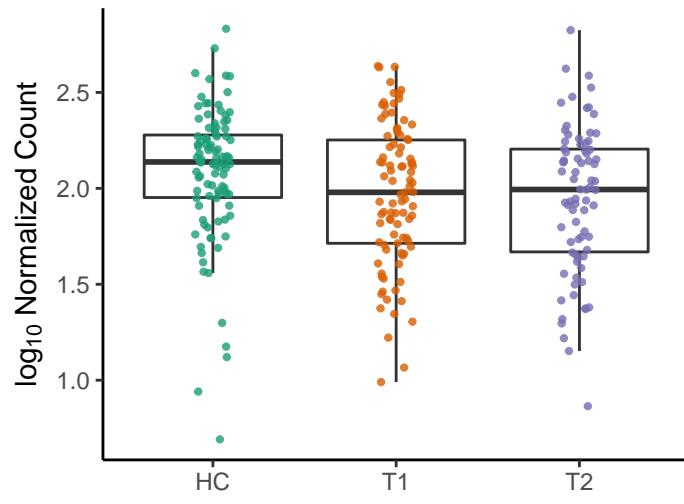
Glutamicibacter halophytocola

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.61



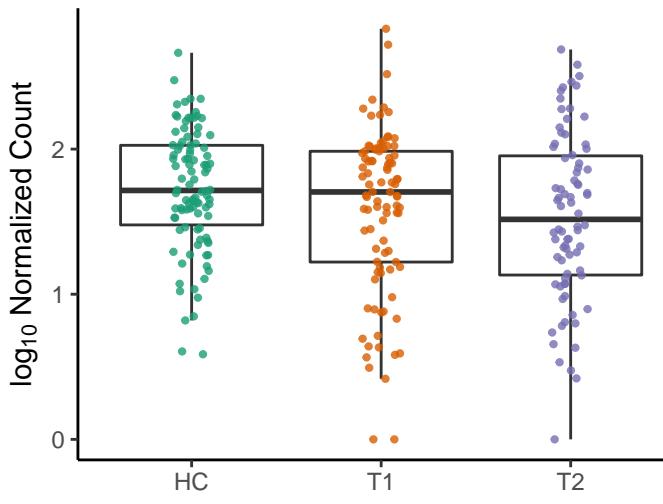
Ilyobacter polytropus

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.94



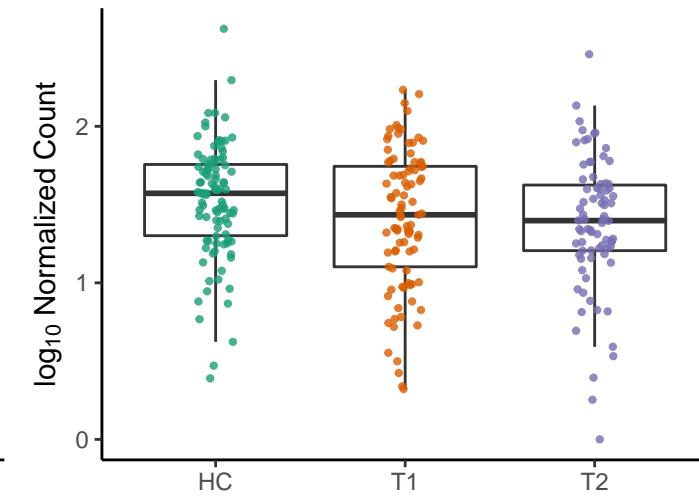
Streptomyces albidoflavus

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.89



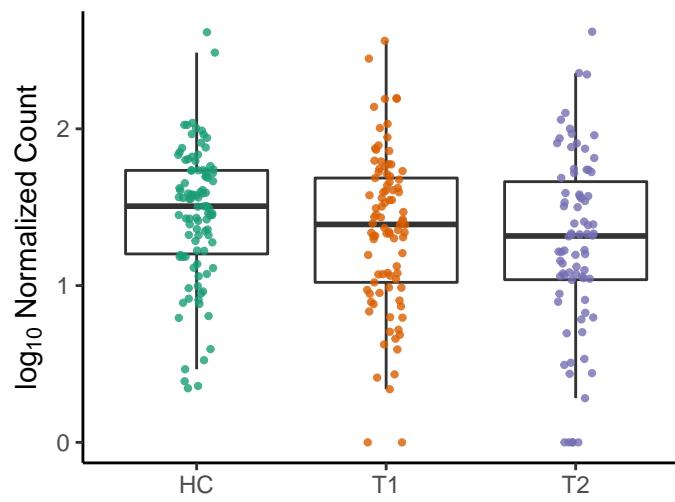
Eremothecium sinecaudum

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85



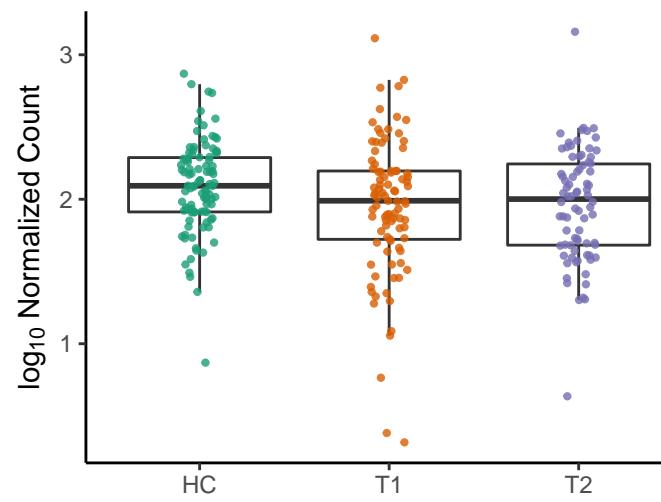
Lysobacter sp. HDW10

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.68



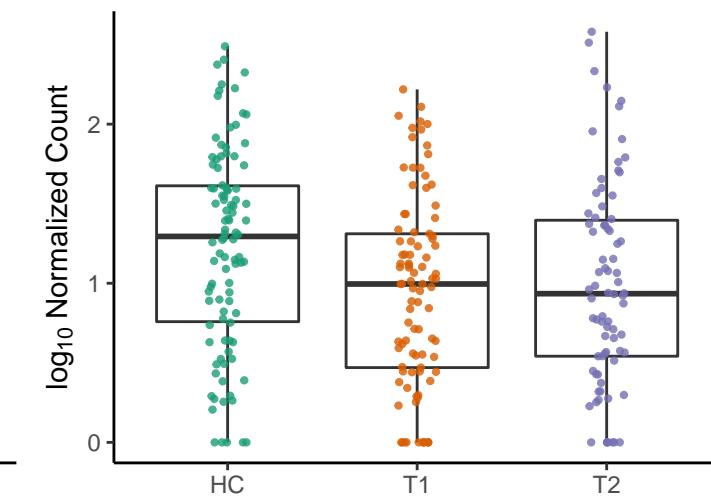
Unclassified Brucella Genus

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.77



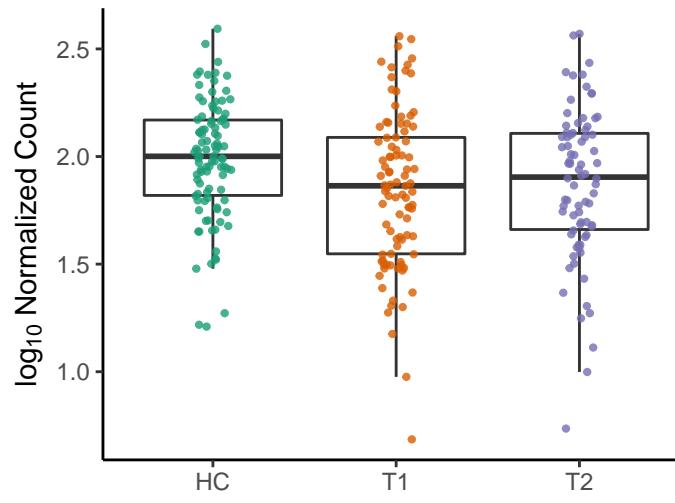
Unclassified Methyloceanibacter Genus

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85



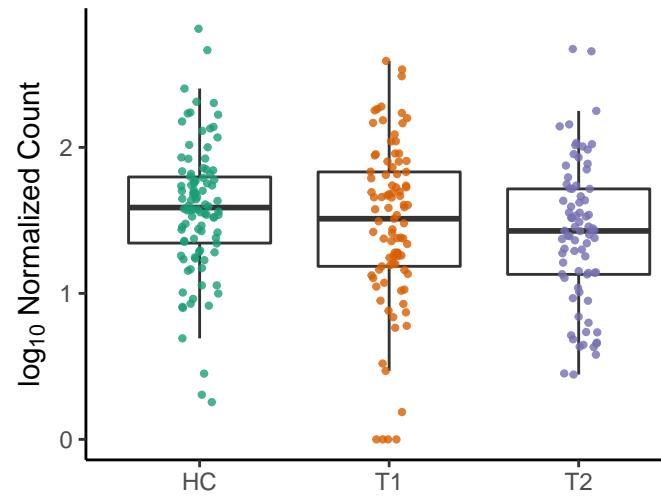
Desulfotalea psychrophila

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.77



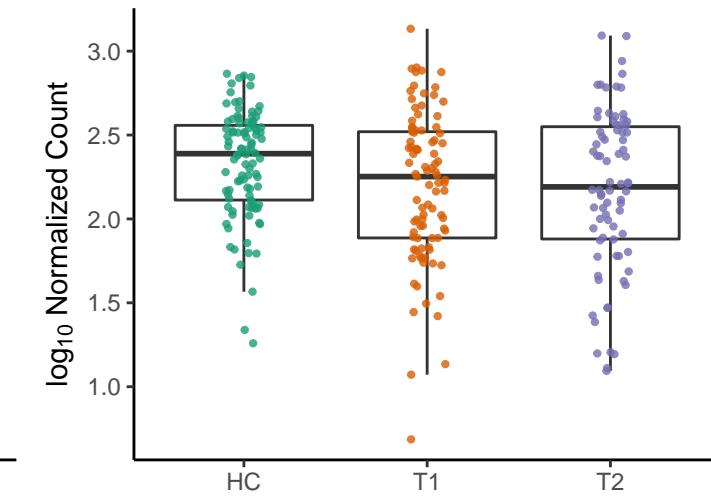
Altererythrobacter sp. TH136

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.9



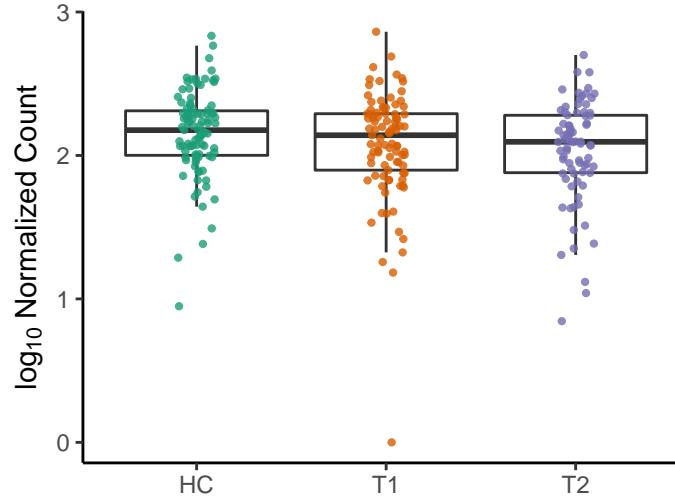
Actinoplanes derwentensis

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.89



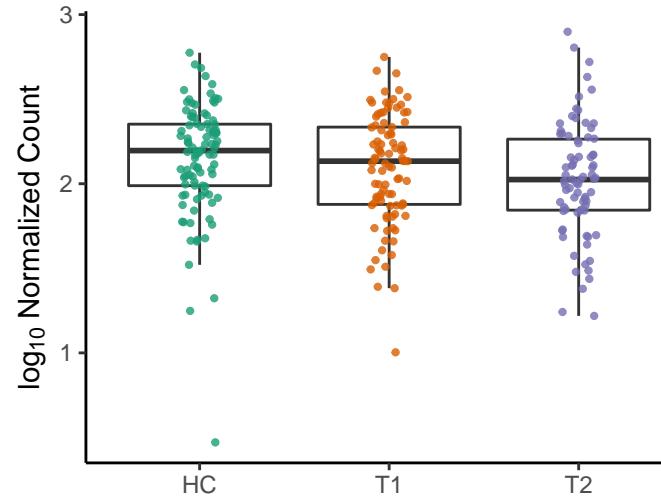
Chitinophaga sp. H33E-04

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.78



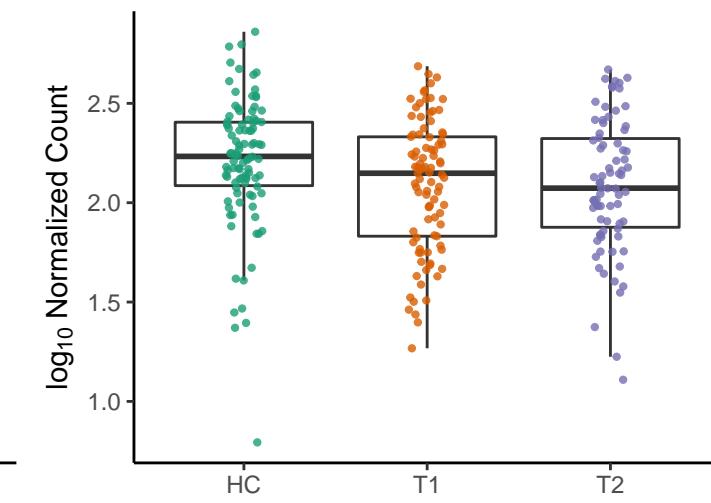
Vibrio parahaemolyticus

non-ED vs. T1 adjusted p = 0.34
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.7



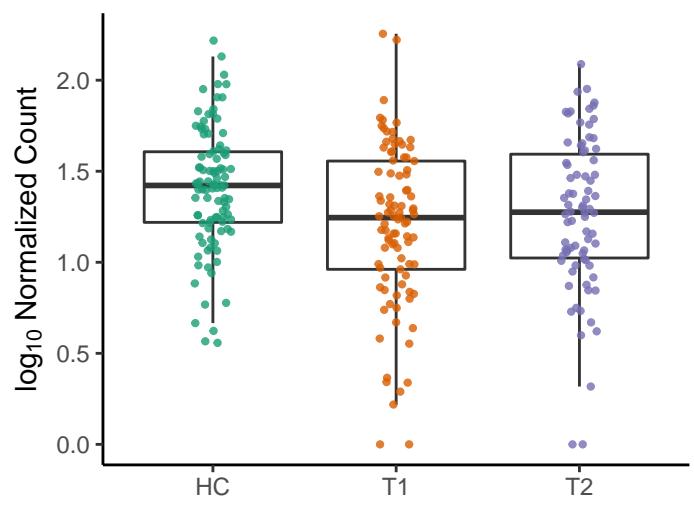
Bacillus filamentosus

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.98



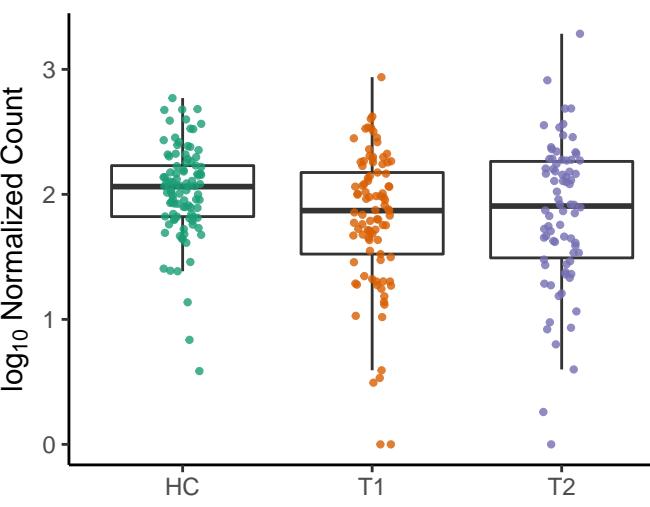
Methylovorus sp. MP688

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.77



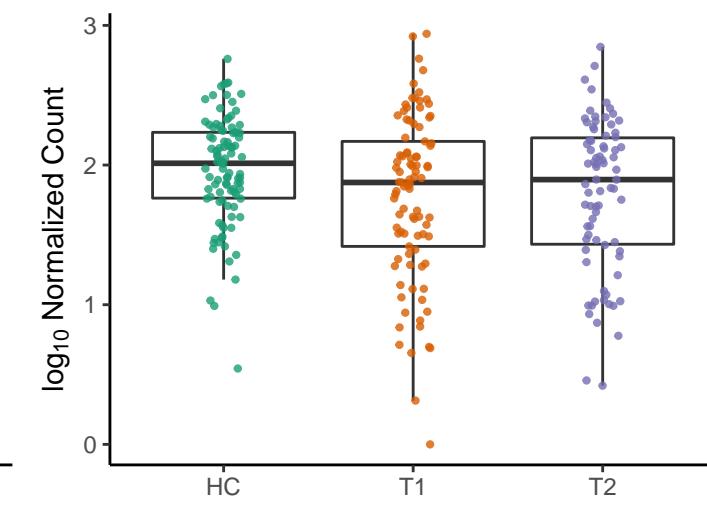
Microbacterium sediminis

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.79



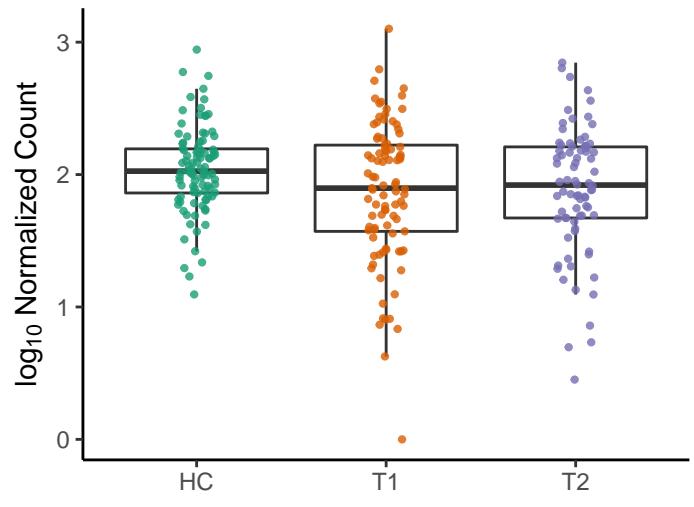
Saccharomonospora cyanea

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.82



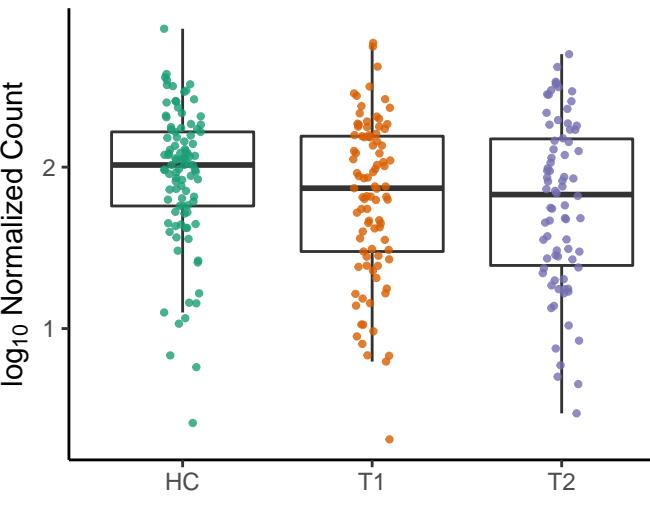
Salinisphaera sp. LB1

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.76



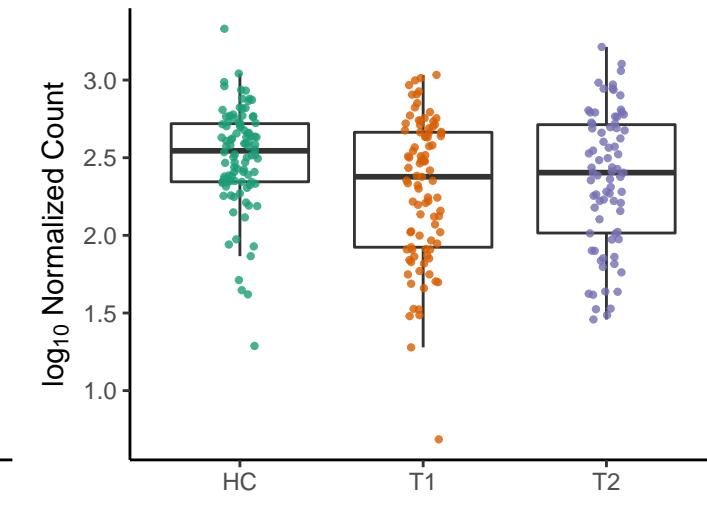
Streptomyces sp. WAC 01438

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.92



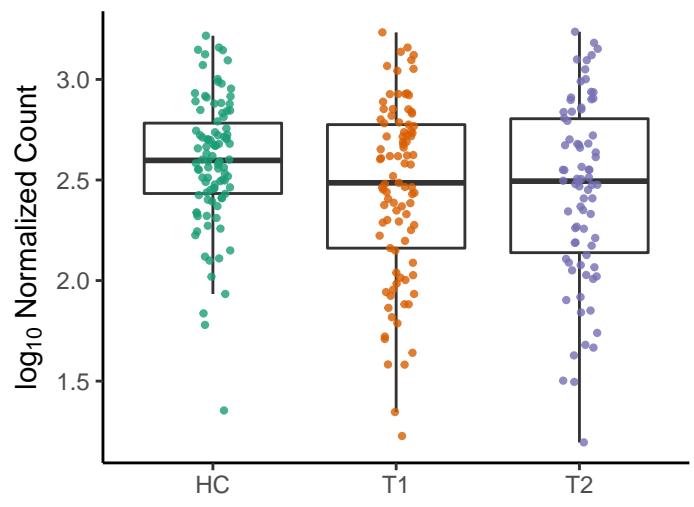
Nocardia terpenica

non-ED vs. T1 adjusted p = 0.0059
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.66



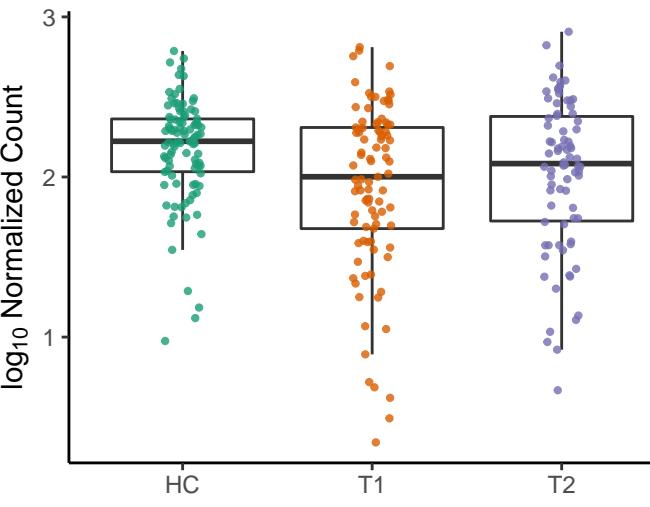
Unclassified Sphingobium Genus

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.89



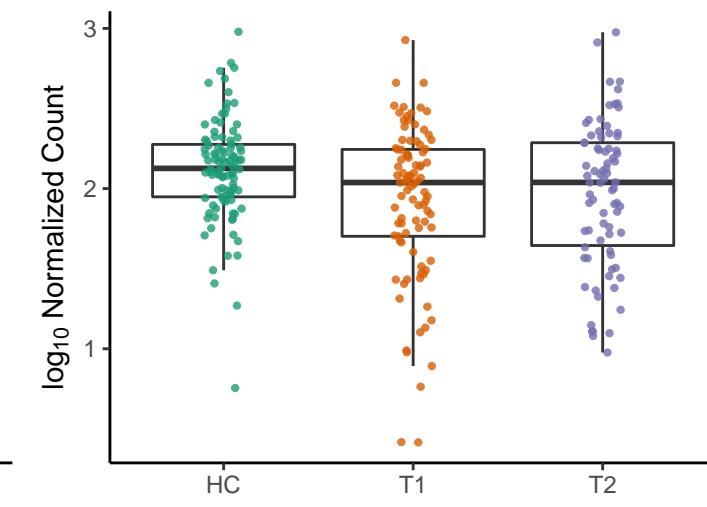
Laribacter hongkongensis

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.67



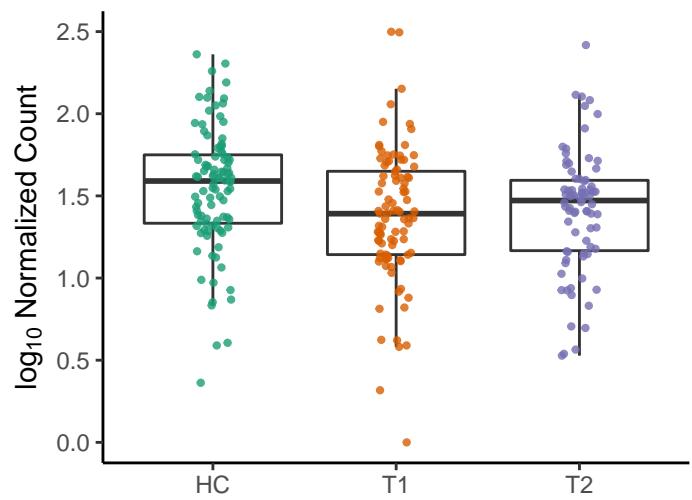
Brevirhabdus pacifica

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.69



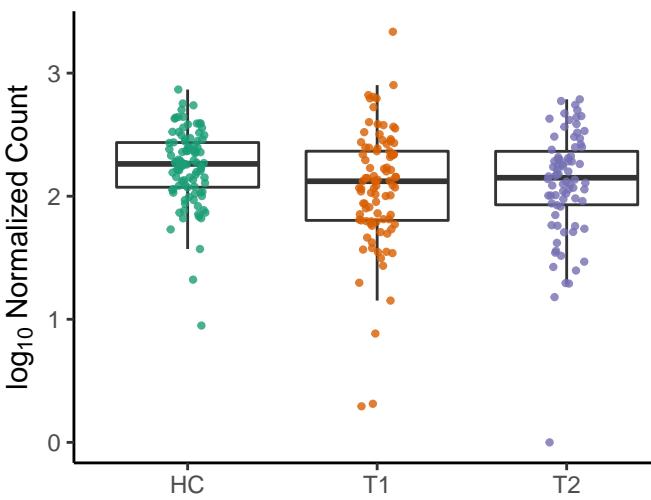
Acinetobacter lwoffii

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.98



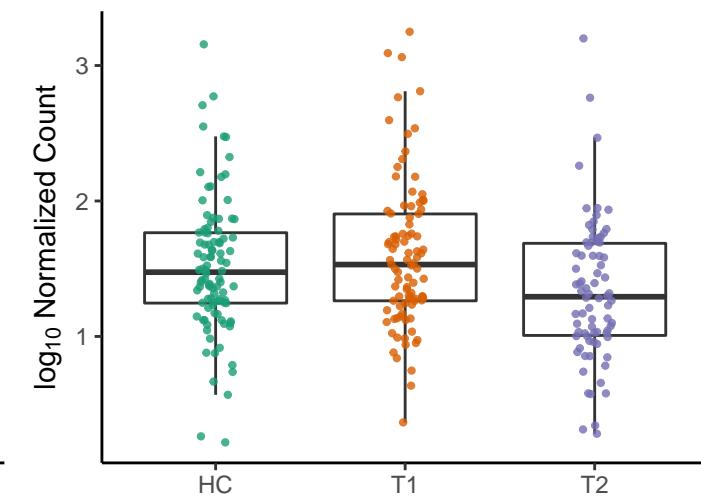
Thiocystis violascens

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.75



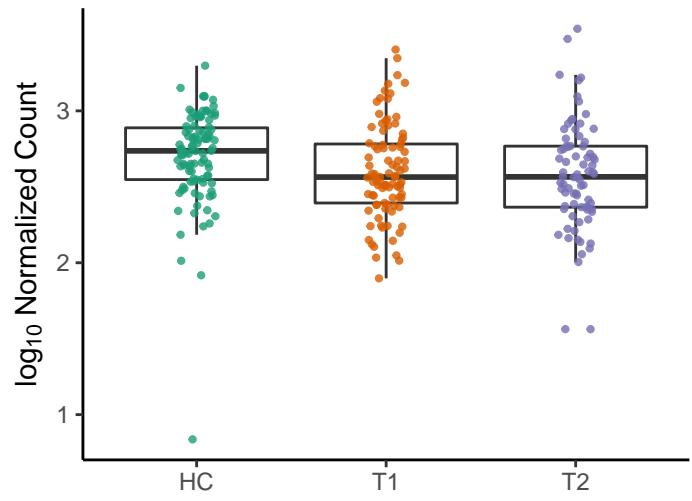
Enterobacter cloacae complex sp.

non-ED vs. T1 adjusted p = 0.39
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.017



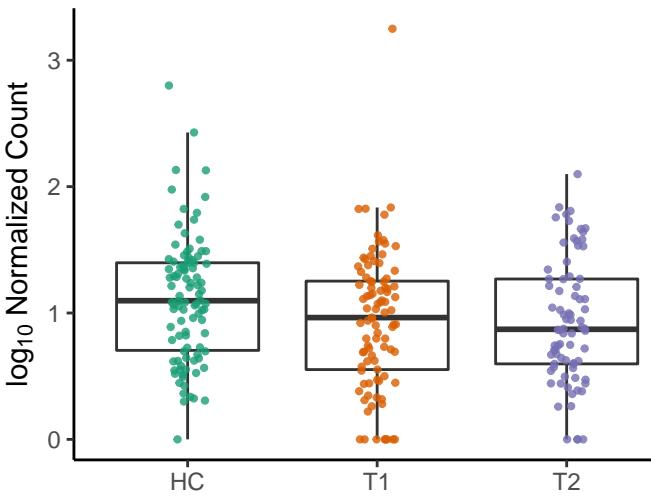
Ruminiclostridium cellulolyticum

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.88



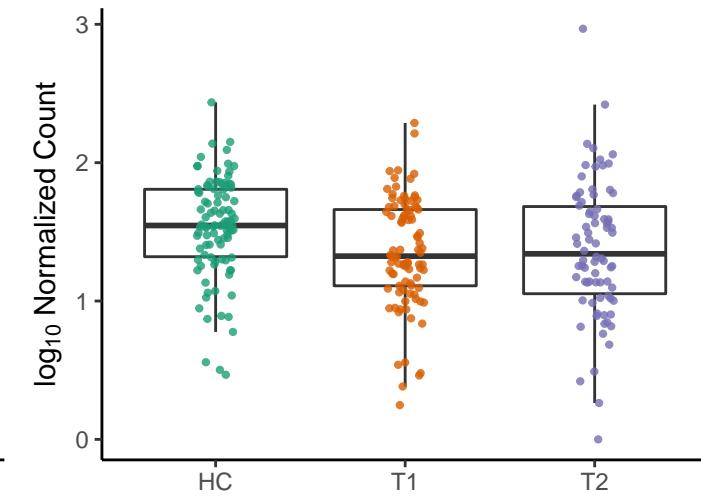
Corynebacterium sp. ATCC 6931

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.89



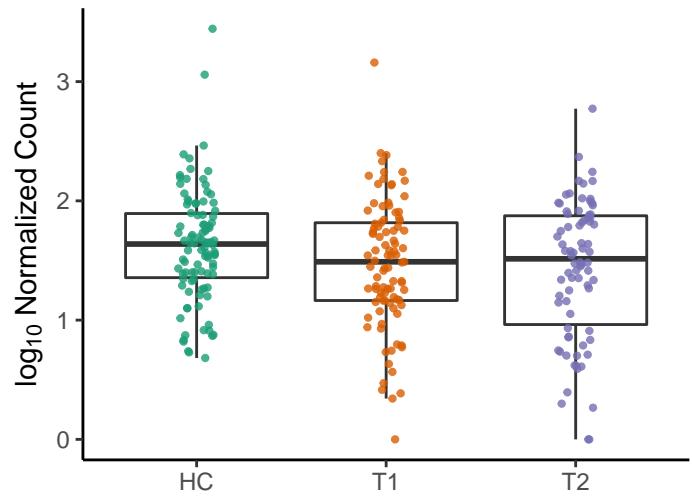
Pasteurella dagmatis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.91



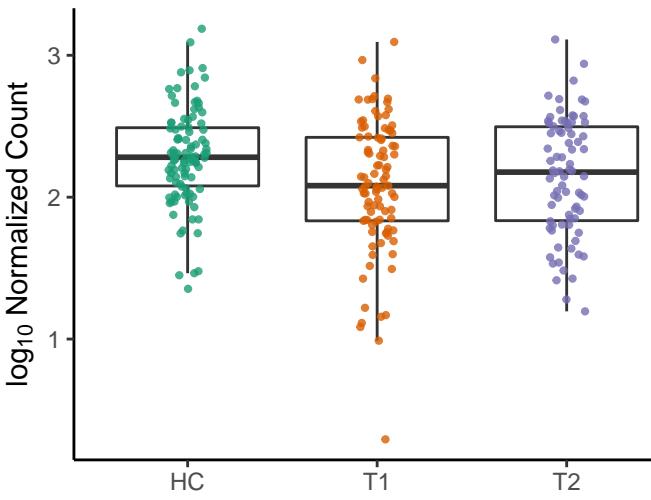
Pseudomonas arsenicoxydans

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.98



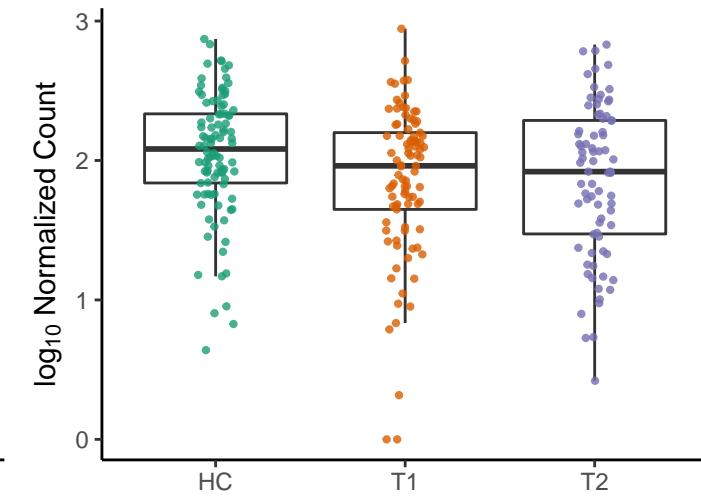
Ruania sp. HY168

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.63



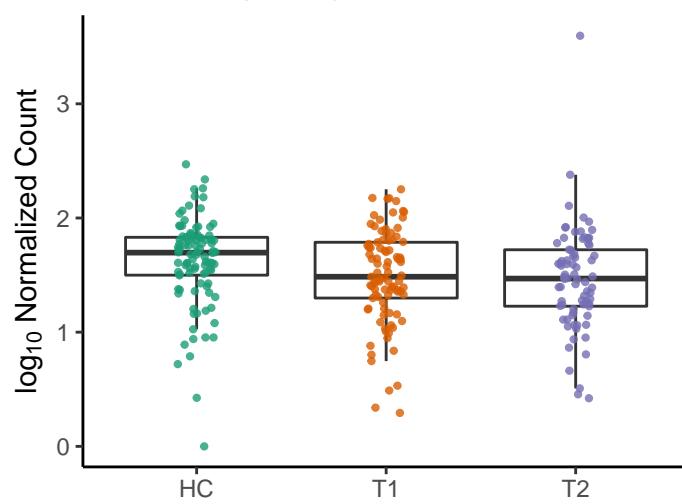
Isoptericola variabilis

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.79



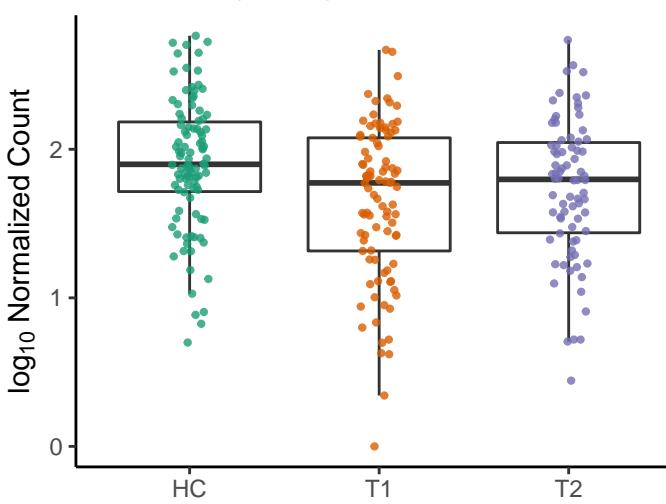
Oceanospirillales bacterium S2-4-1H

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.82



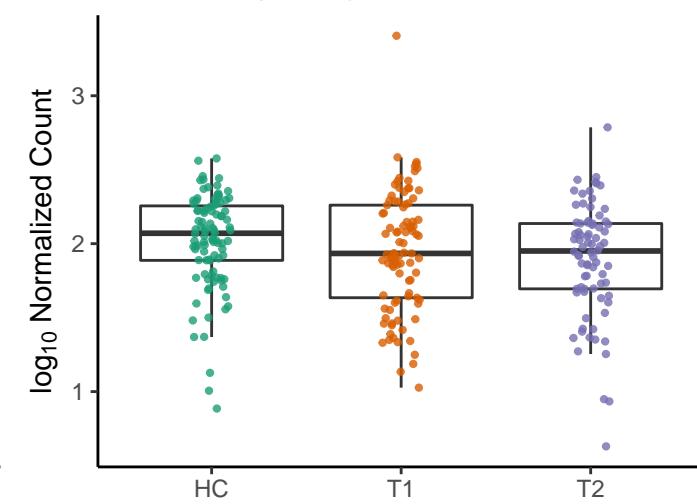
Unclassified Cryobacterium Genus

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.63



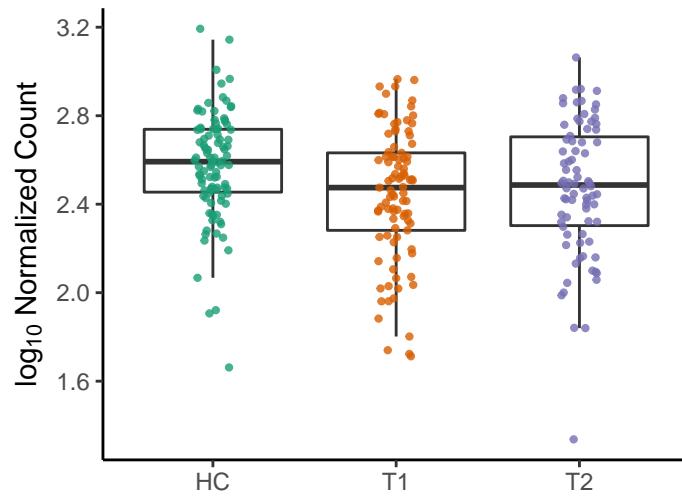
Eikenella corrodens

non-ED vs. T1 adjusted p = 0.27
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.78



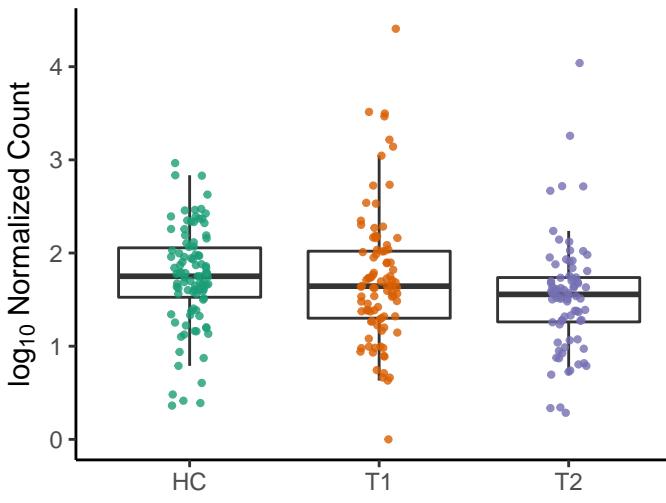
Paenibacillus sp. JDR-2

non-ED vs. T1 adjusted p = 0.0097
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.76



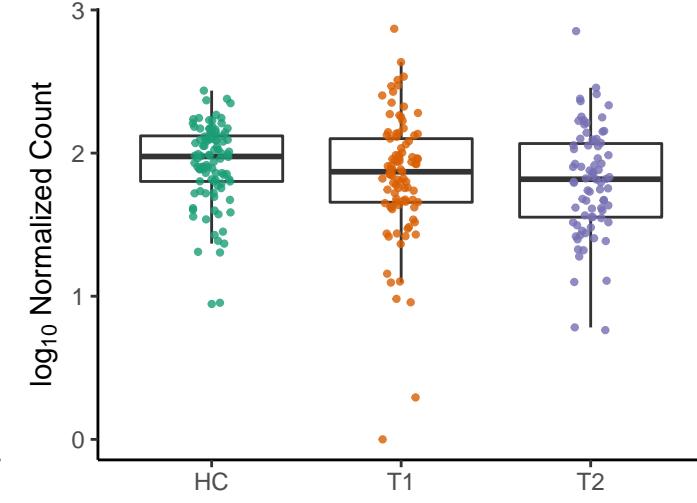
Methanobrevibacter millerae

non-ED vs. T1 adjusted p = 0.87
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.66



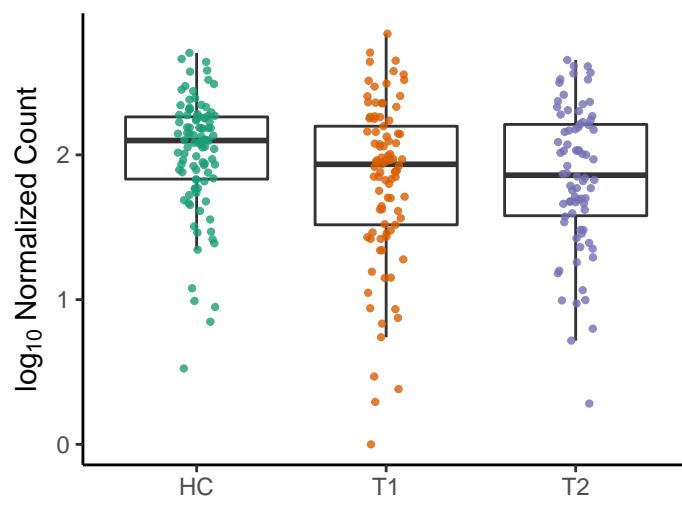
Flaviflexus sp. H23T48

non-ED vs. T1 adjusted p = 0.2
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.79



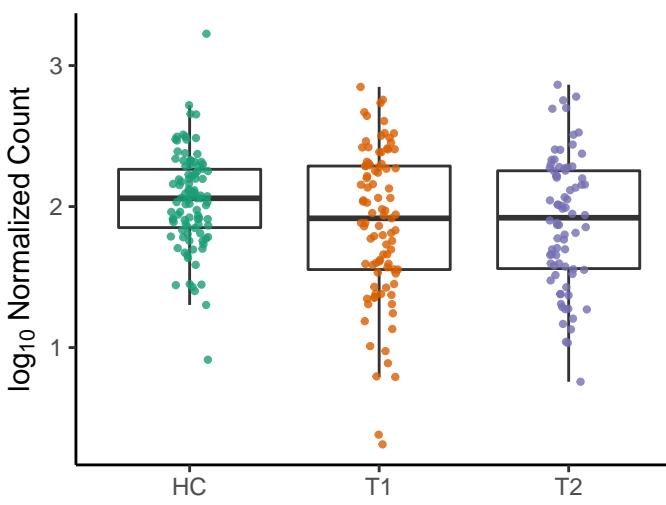
Unclassified Magnetospirillum Genus

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.76



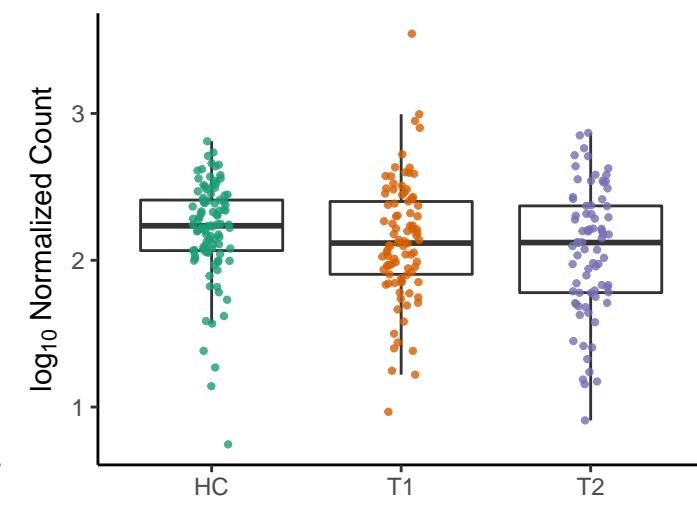
Yangia pacifica

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.76



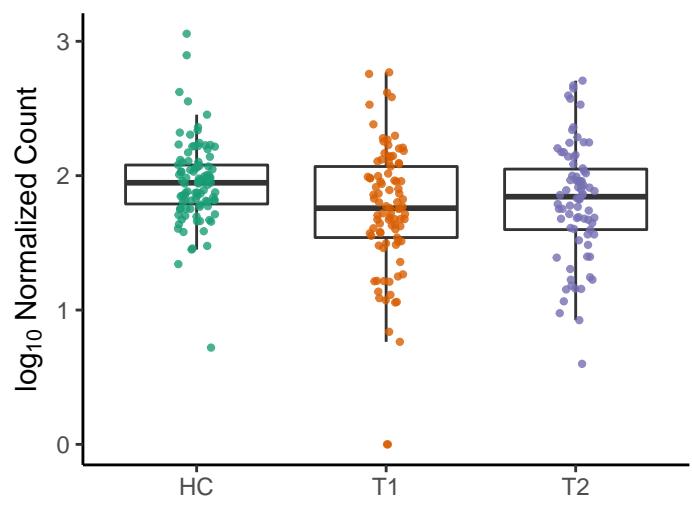
Erysipelothrix rhusiopathiae

non-ED vs. T1 adjusted p = 0.3
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.73



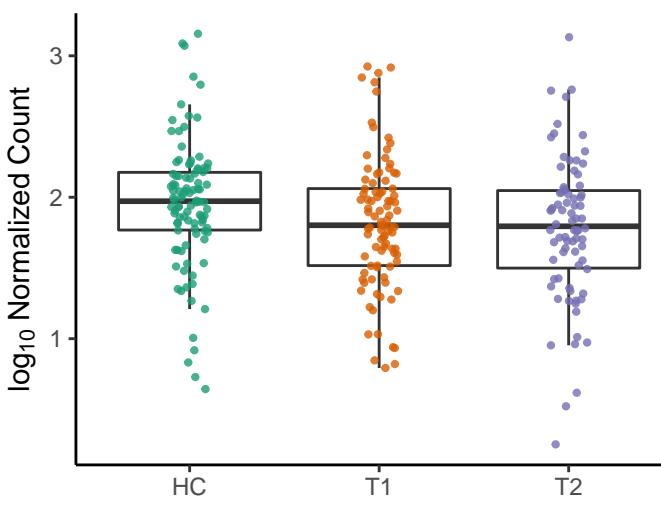
Alcanivorax dieselolei

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.63



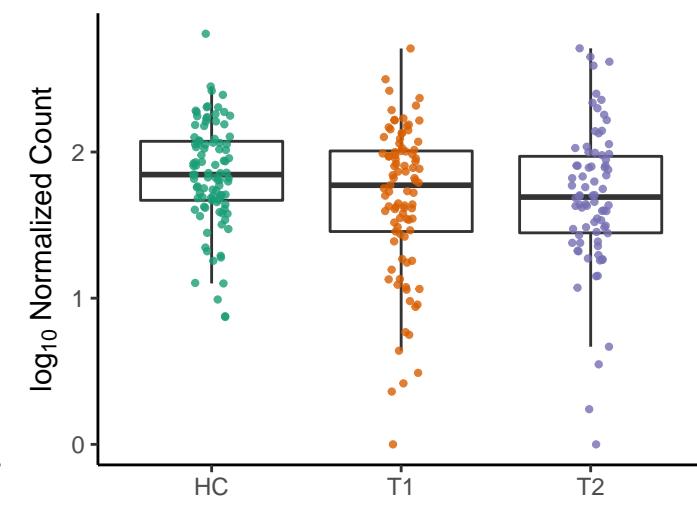
Chryseobacterium haifense

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.91



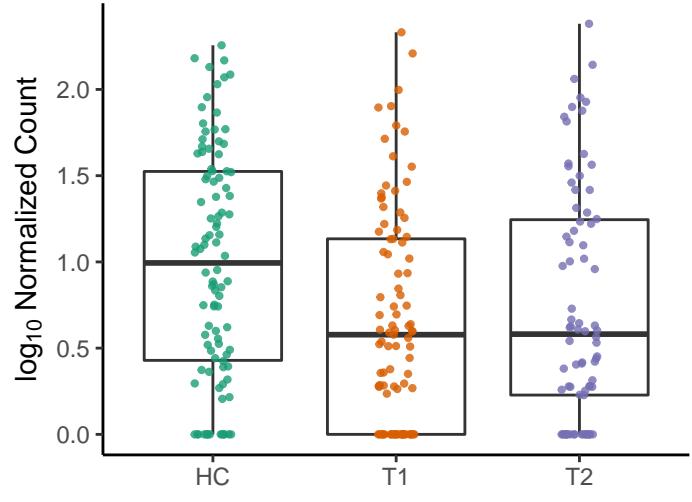
Unclassified *Ochrobactrum* Genus

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.93



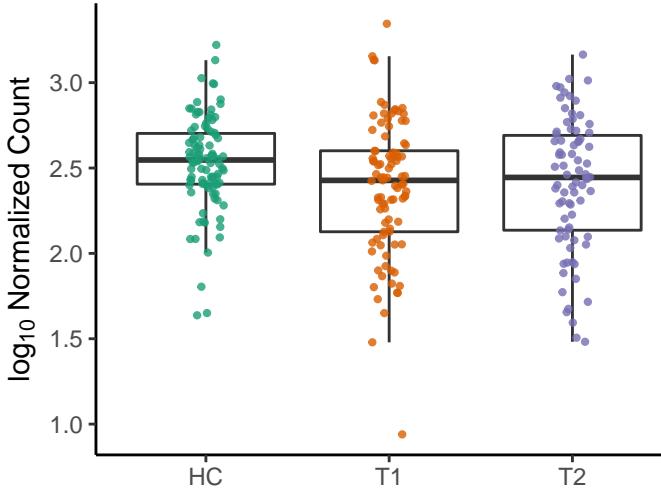
Streptomyces sp. SM17

non-ED vs. T1 adjusted p = 0.0096
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.75



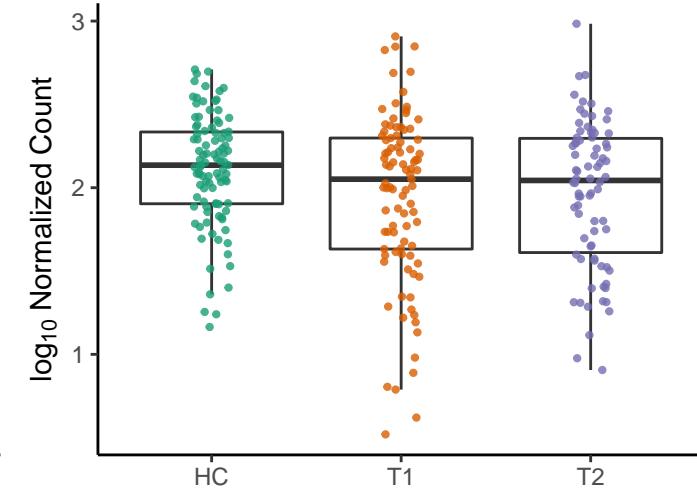
Aeromonas veronii

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.73



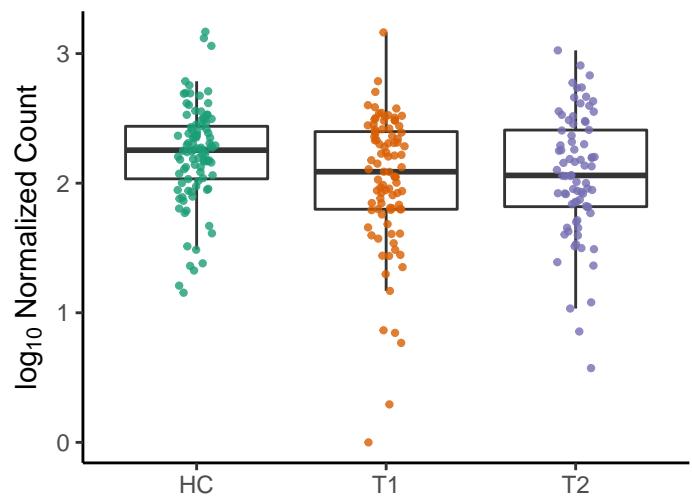
Defluviimonas alba

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.89



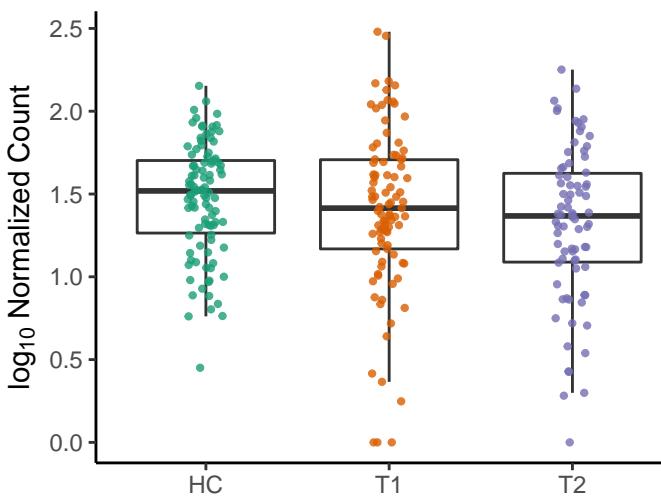
Haloactinobacterium sp. HY164

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.75



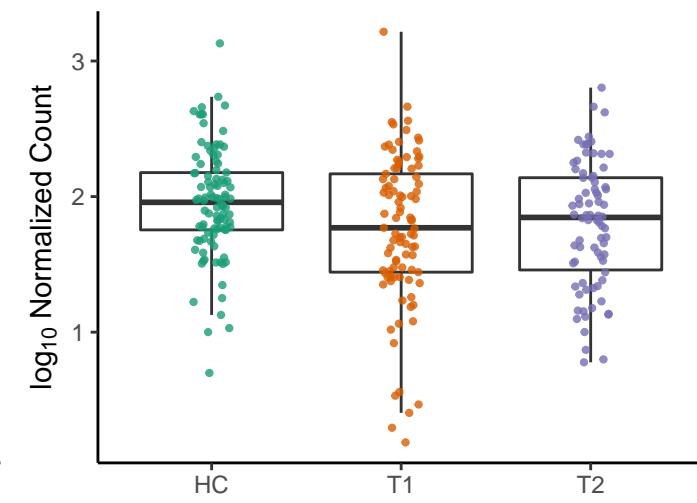
Halodesulfurarchaeum formicicum

non-ED vs. T1 adjusted p = 0.36
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.74



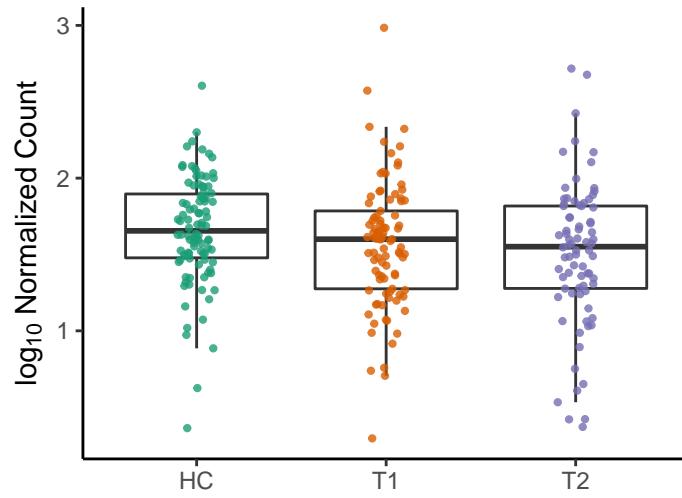
Segniliparus rotundus

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.74



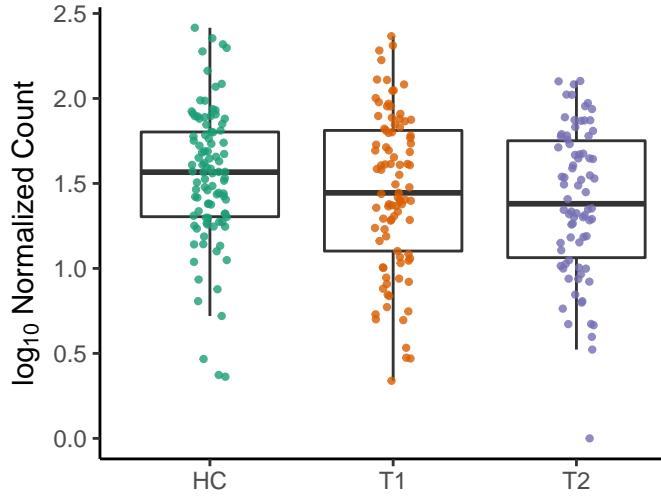
Lactobacillus futsaii

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.78



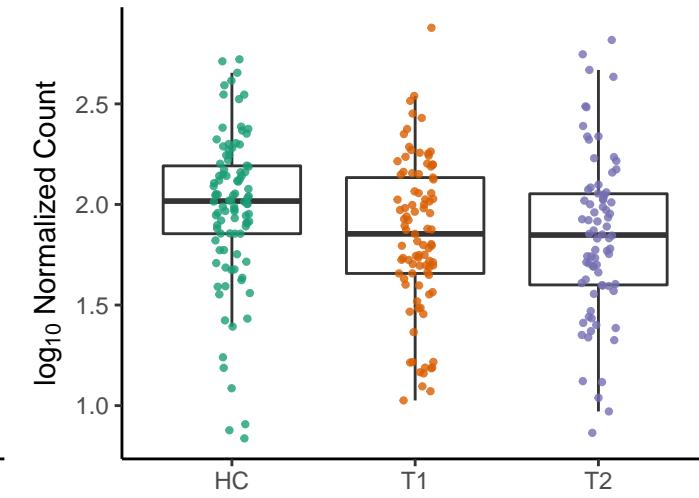
Arcobacter trophiarum

non-ED vs. T1 adjusted p = 0.27
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.7



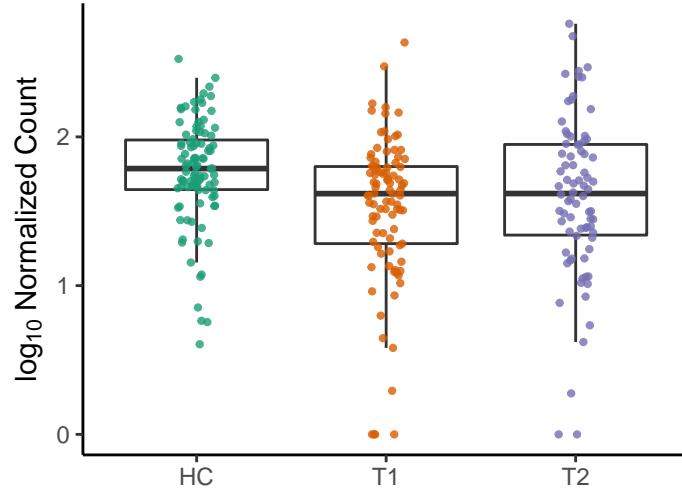
Kurthia zopfii

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.95



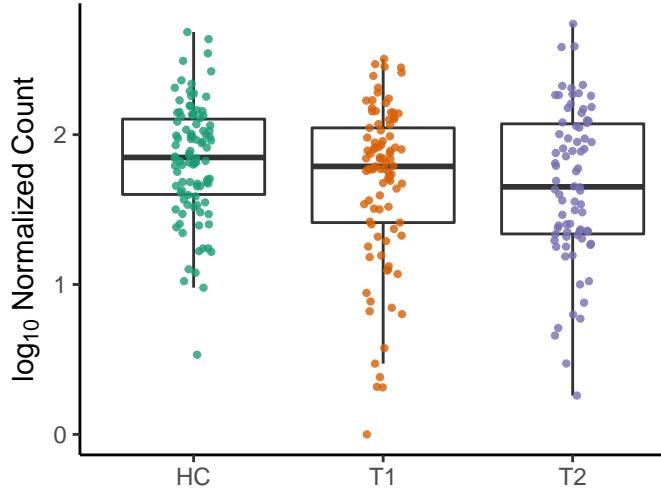
Mycobacterium haemophilum

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.67



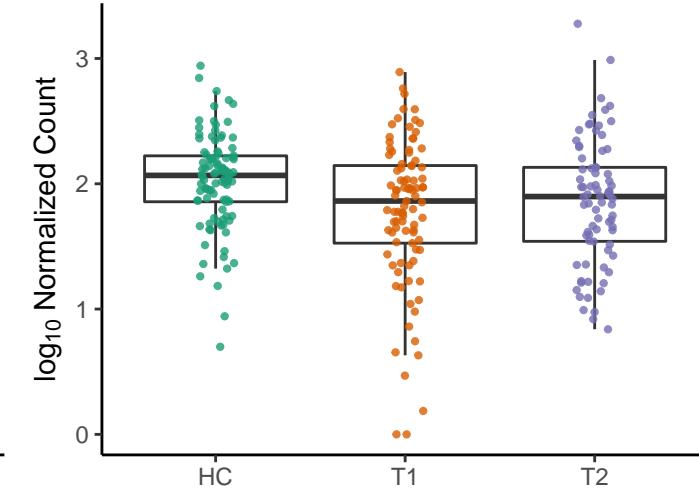
Mycolicibacterium rutilum

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.97



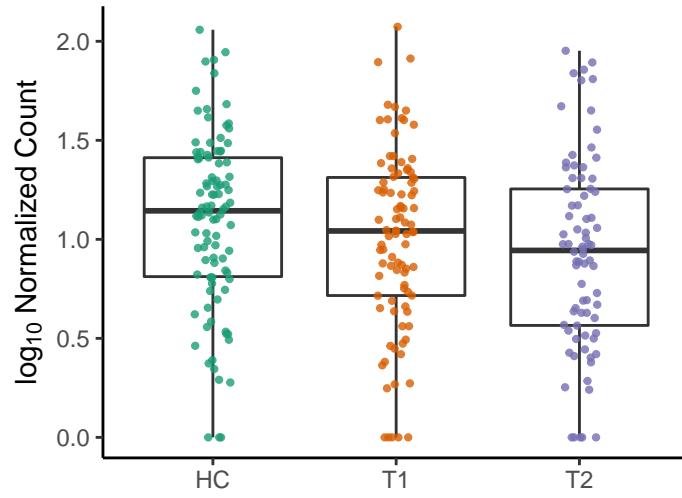
Streptomyces viridosporus

non-ED vs. T1 adjusted p = 0.0098
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.59



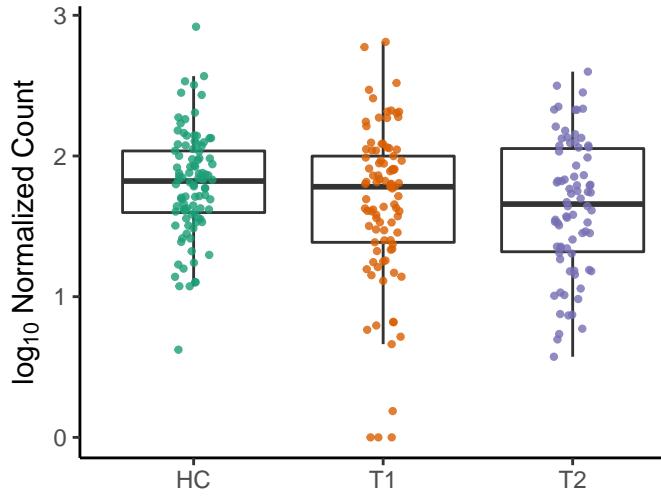
Acinetobacter oleivorans

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.62



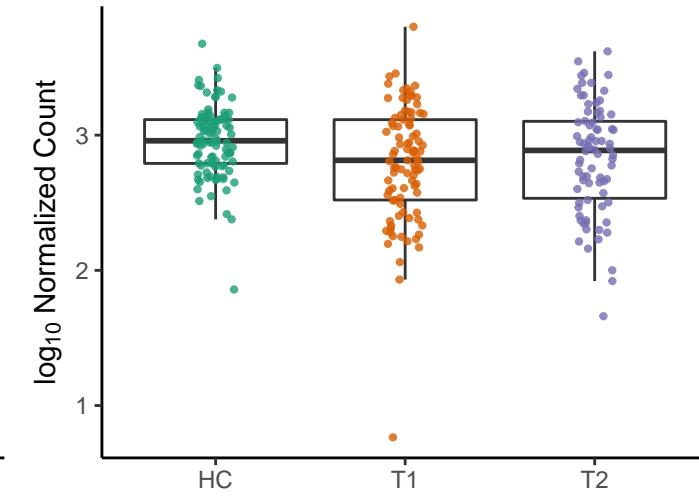
Phenylbacterium sp. HYN0004

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.89



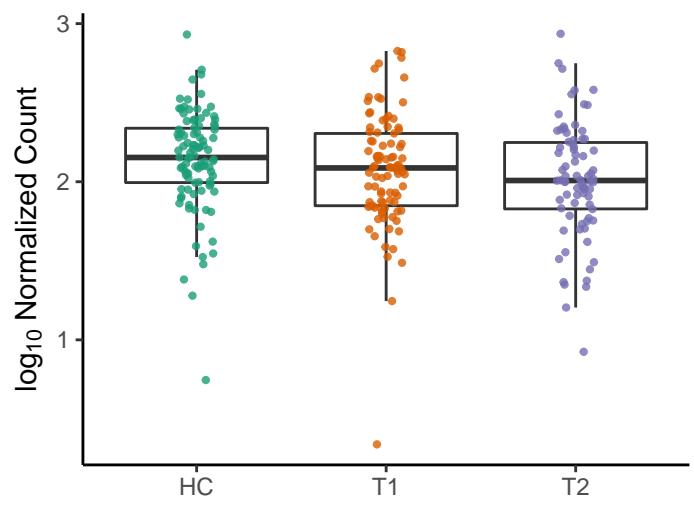
Streptomyces venezuelae

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.72



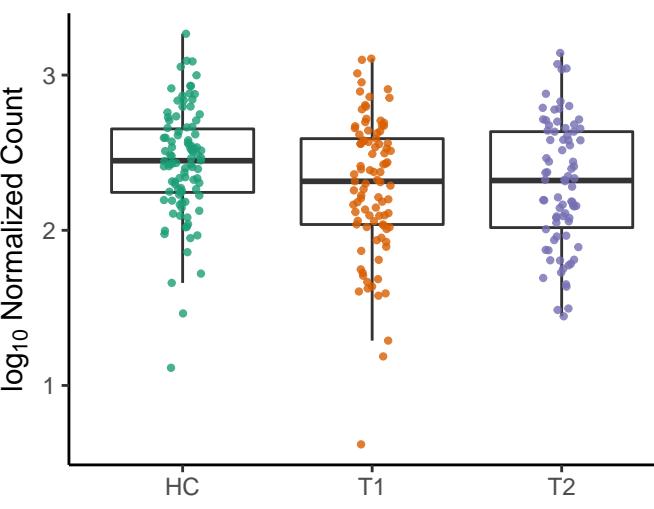
Jeotgalibaca sp. H21T32

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.67



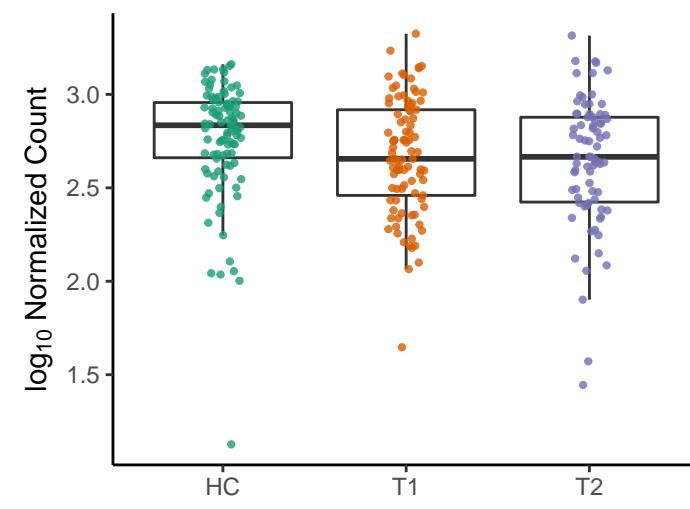
Opitutaceae bacterium TAV5

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.89



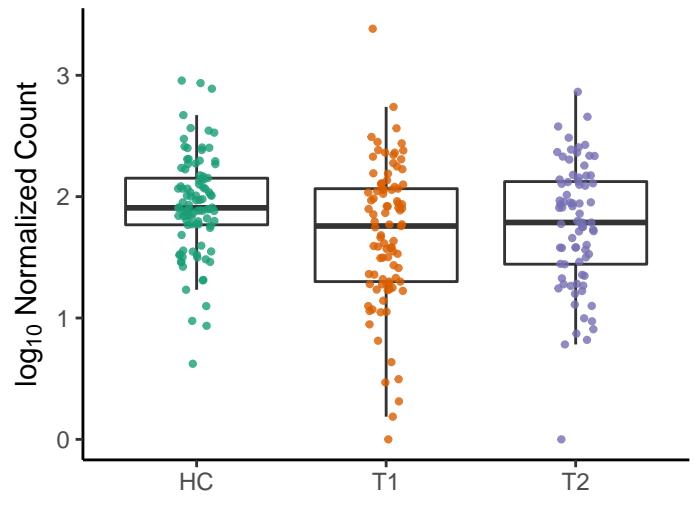
Hungateiclostridium clariflavum

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.89



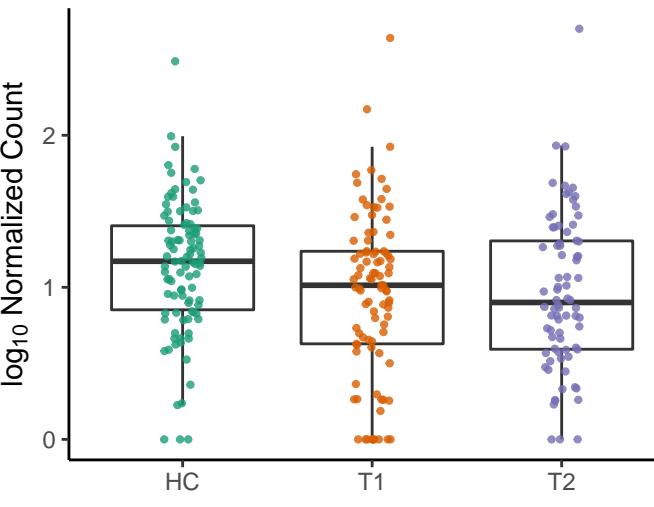
Microbacterium wangchenii

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.56



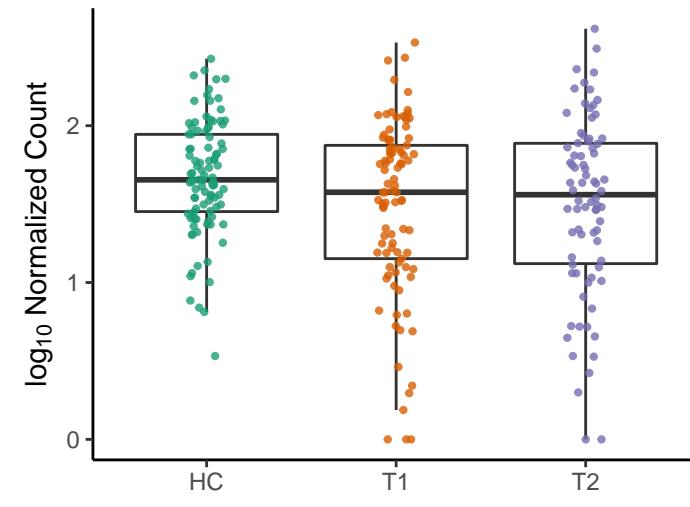
Candidatus Nitrosocosmicus exaquare

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.9



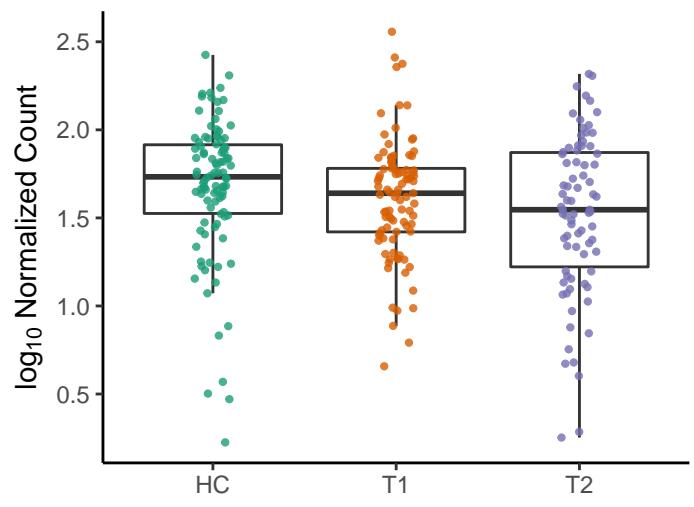
Halobiforma lacisalsi

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.8



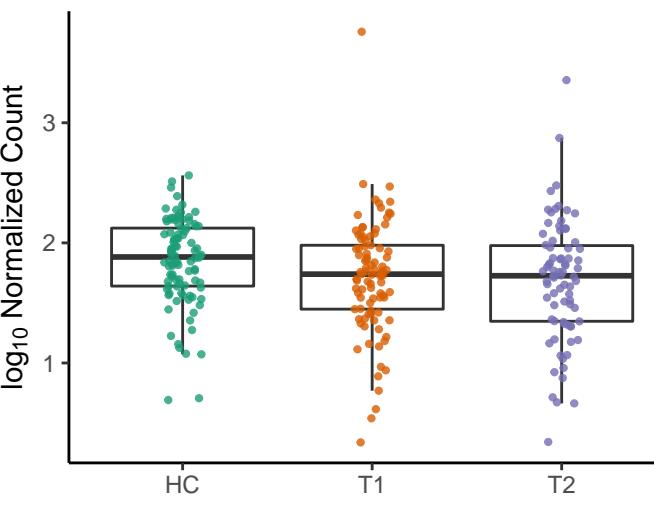
Lactobacillus zhachilii

non-ED vs. T1 adjusted p = 0.34
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.59



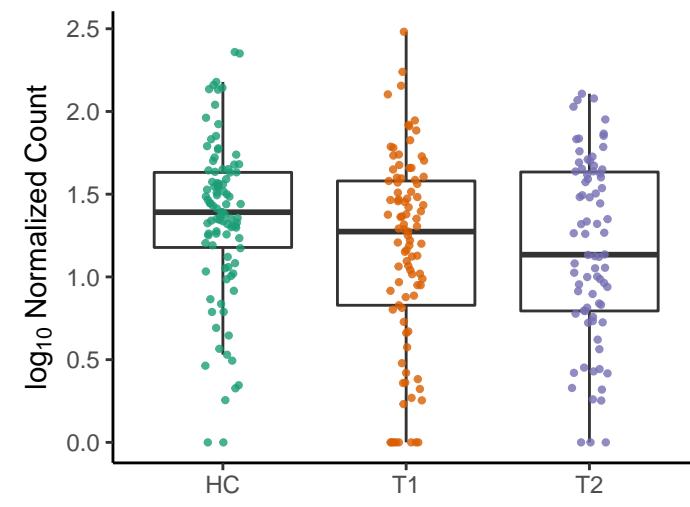
Lactobacillus acetotolerans

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.91



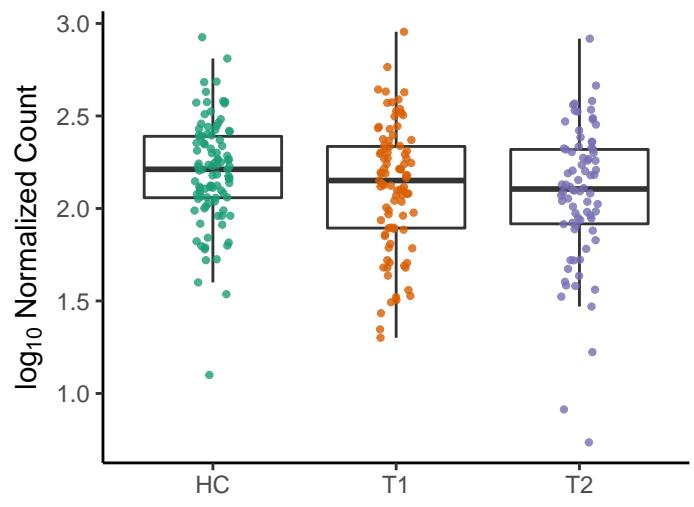
Azoarcus sp. BH72

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.88



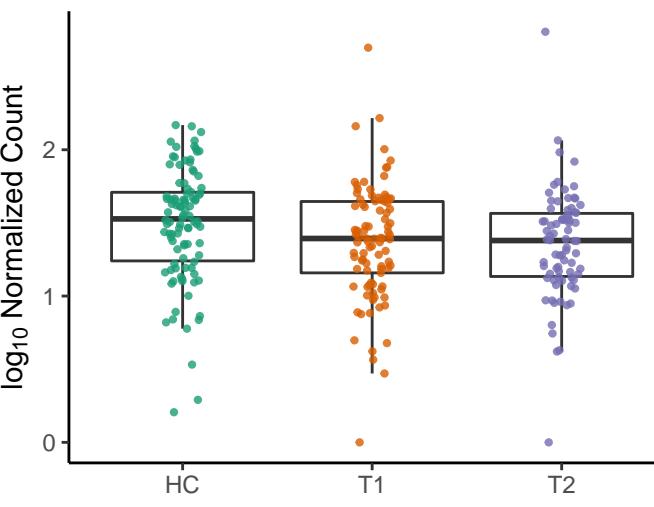
Bacillus sp. OxB-1

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.83



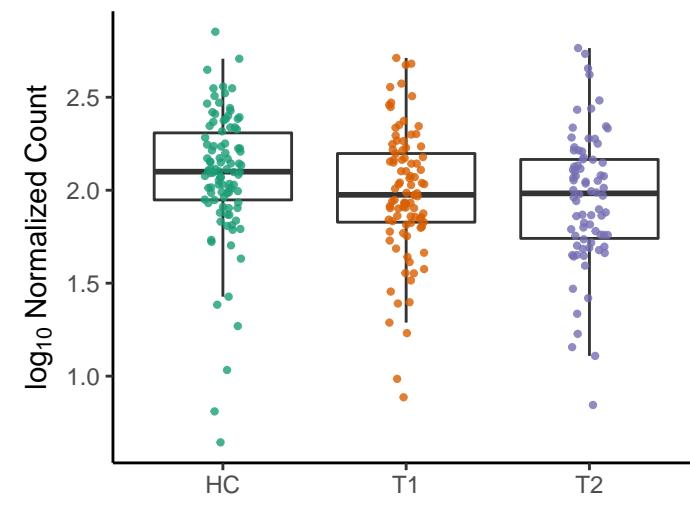
Agarivorans gilvus

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.99



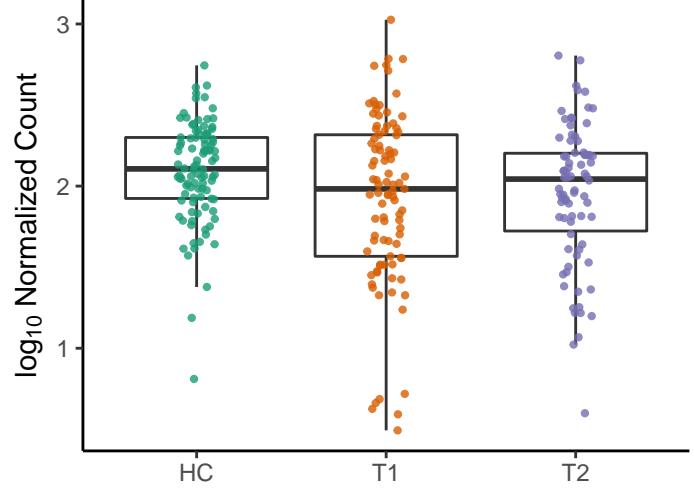
Arachidicoccus ginsenosidivorans

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.87



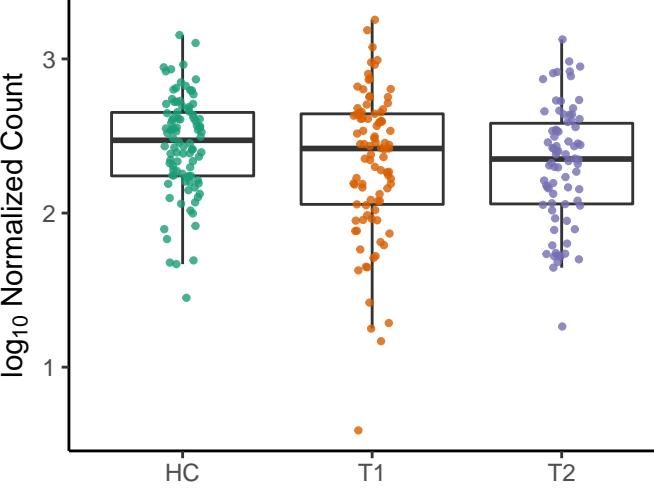
Bordetella genomosp. 13

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.78



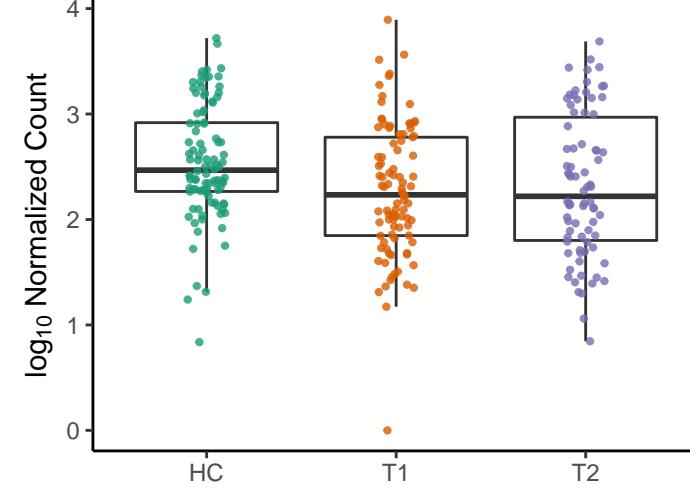
Ramlibacter tataouinensis

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.94



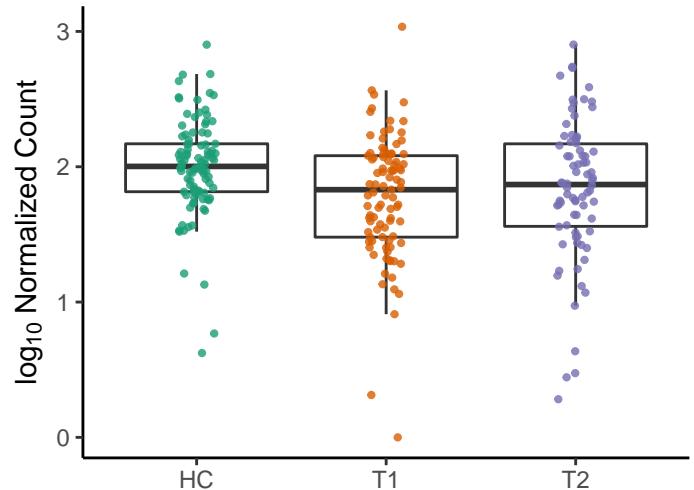
Dialister pneumosintes

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.91



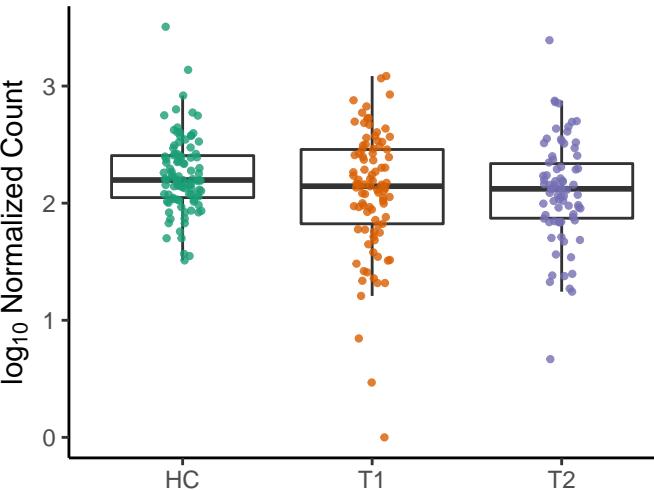
Pseudomonas sp. ATCC 13867

non-ED vs. T1 adjusted p = 0.0043
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.66



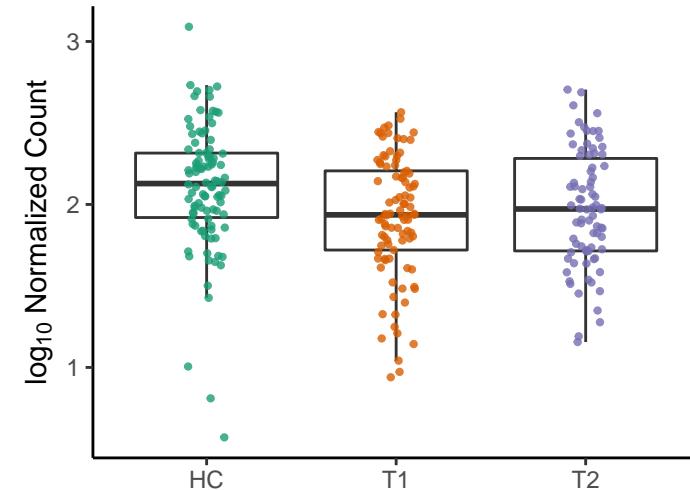
Actinomyces sp. oral taxon 897

non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.87



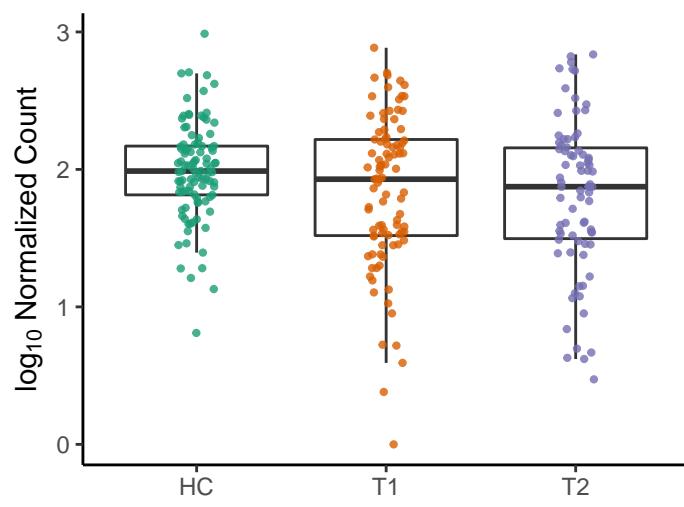
Calothrix parasitica

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.73



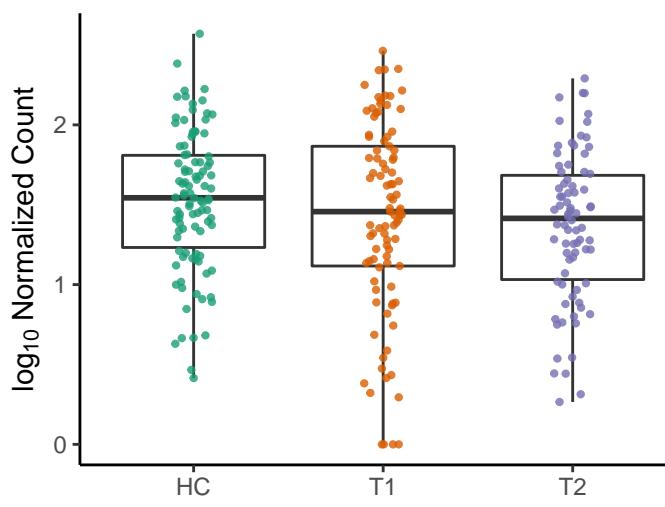
Micromonospora inositola

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.93



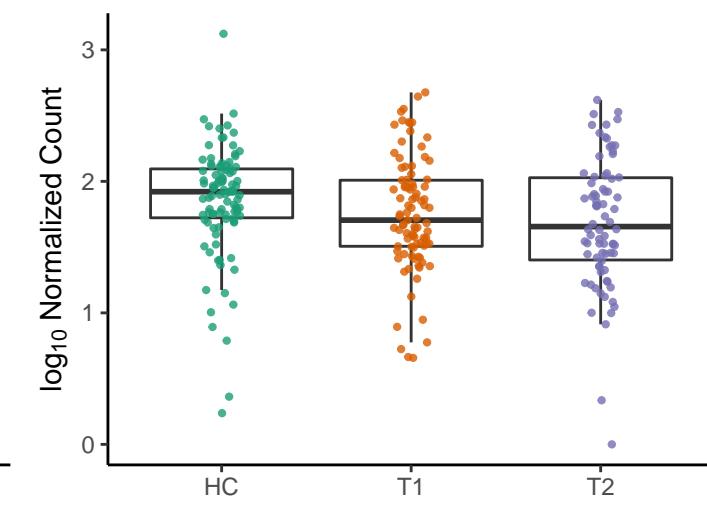
Novosphingobium tardaugens

non-ED vs. T1 adjusted p = 0.27
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.8



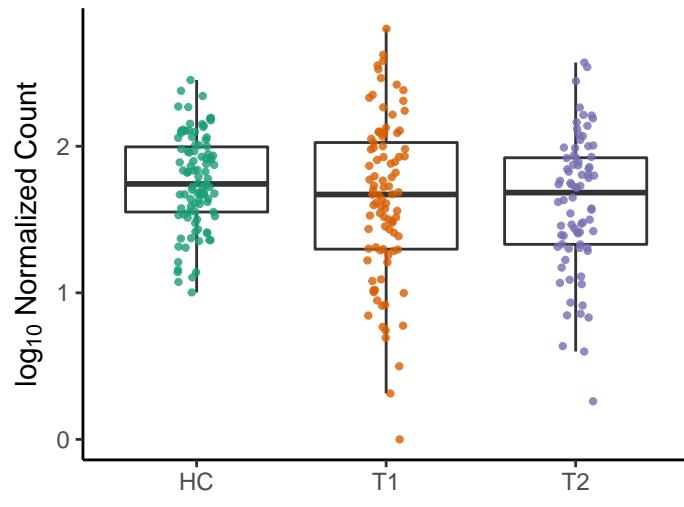
Staphylococcus saprophyticus

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.76



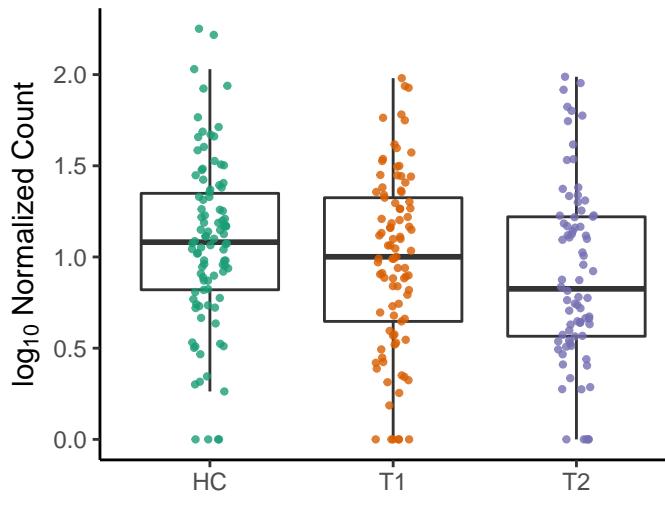
Afipia sp. GAS231

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.95



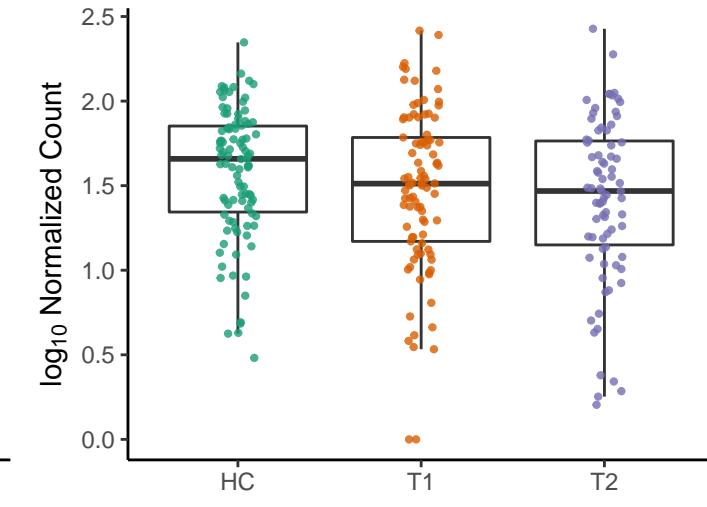
Mycolicibacterium monacense

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.68



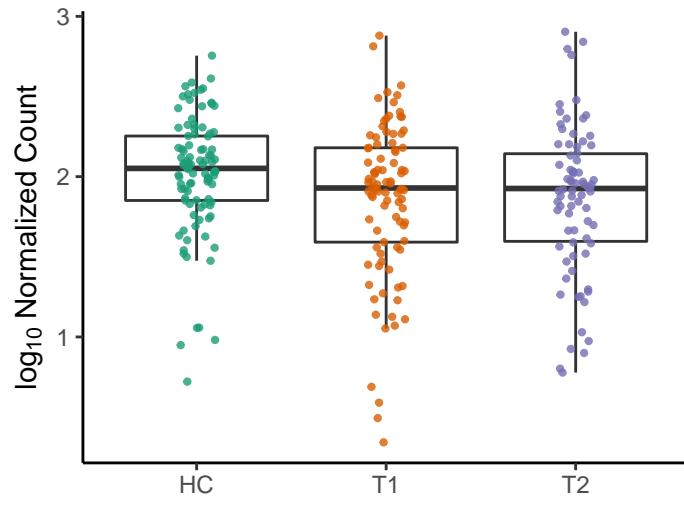
Arcobacter suis

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.7



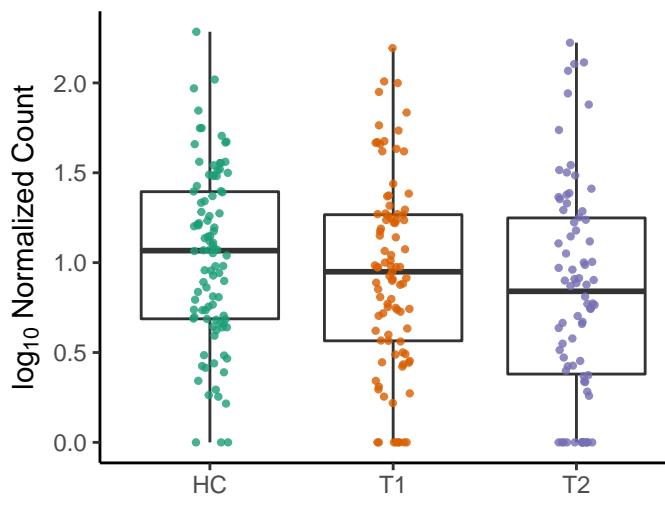
Unclassified Polaromonas Genus

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.91



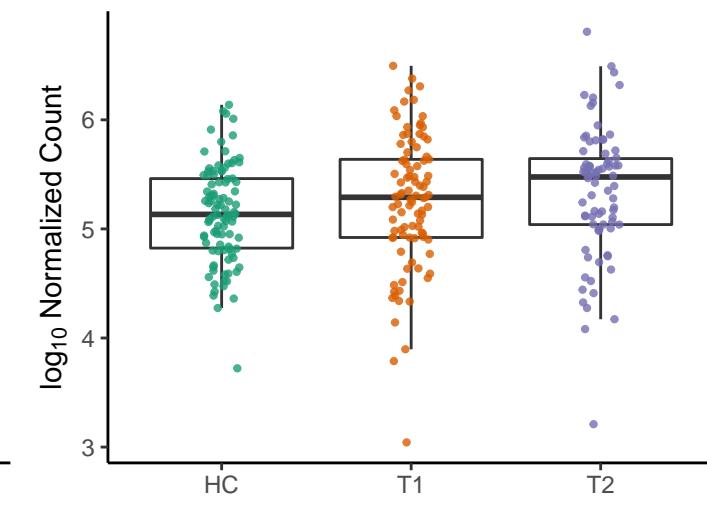
Blattabacterium sp. (Mastotermes darwini)

non-ED vs. T1 adjusted p = 0.31
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.7



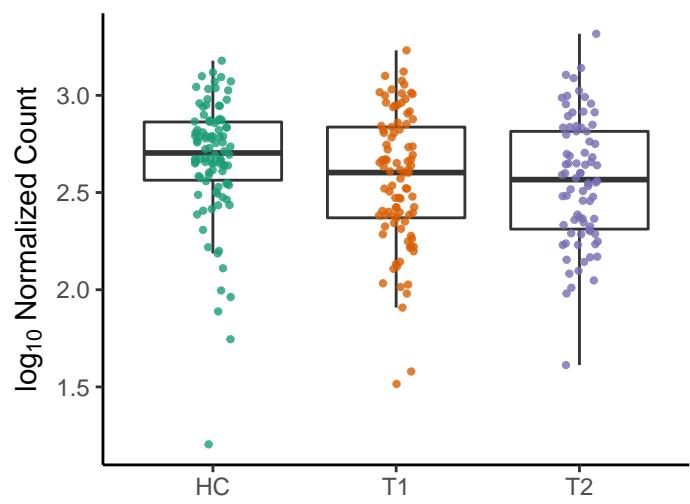
Ruthenibacterium lactatiformans

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.72



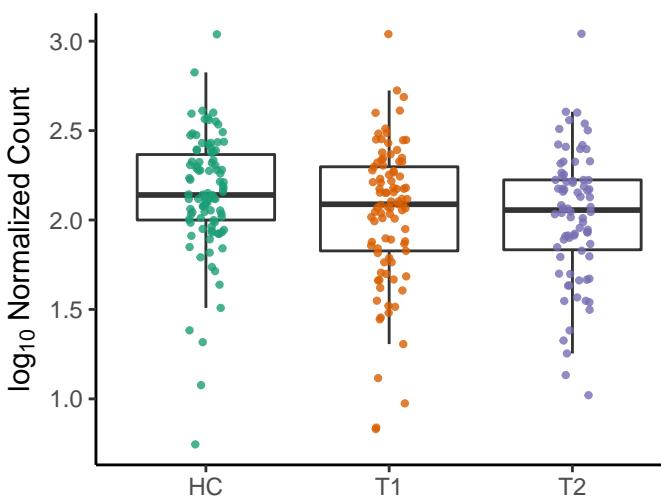
Clostridium sp. SYSU GA15002T

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.98



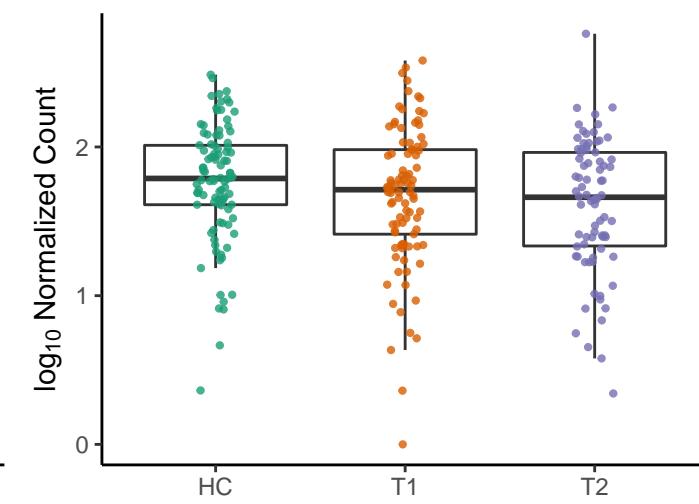
Empedobacter brevis

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.98



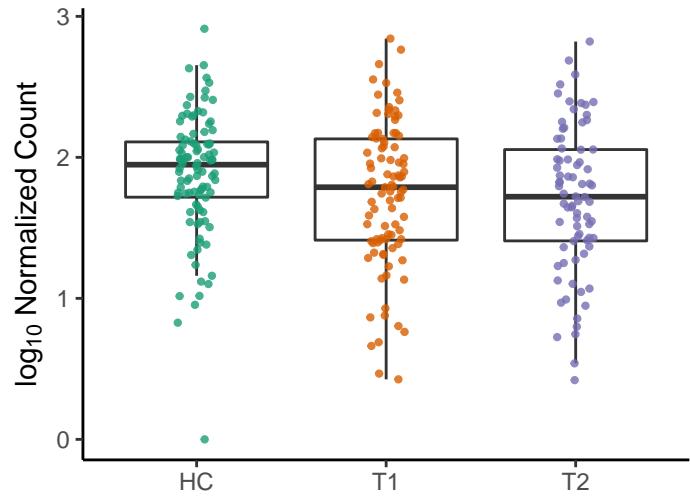
Formosa sp. Hel1_31_208

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.7



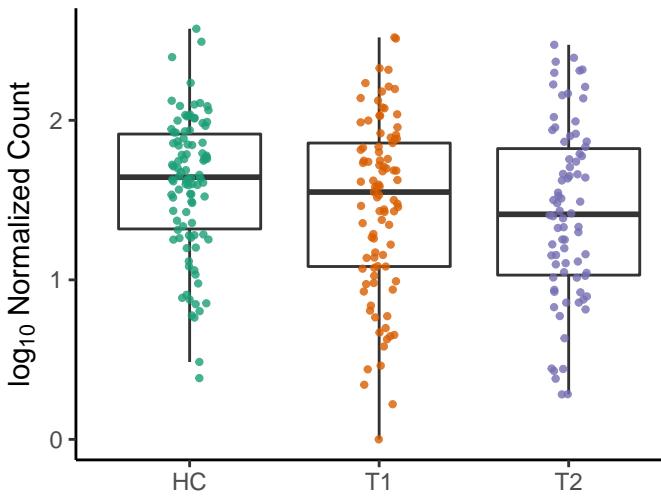
Silicimonas algicola

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.98



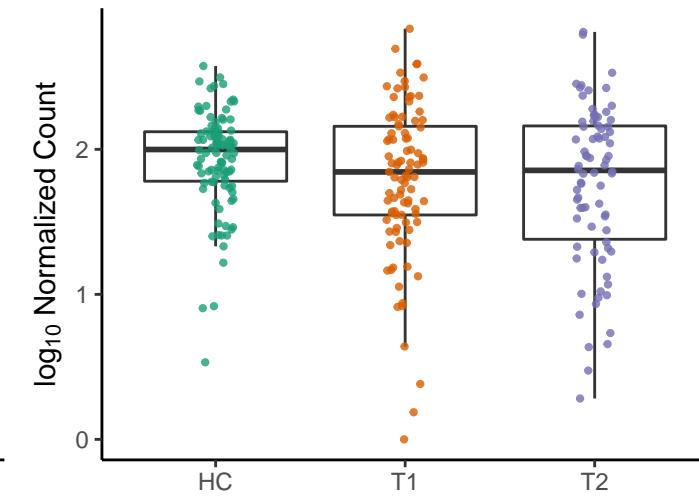
Unclassified Plantibacter Genus

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.95



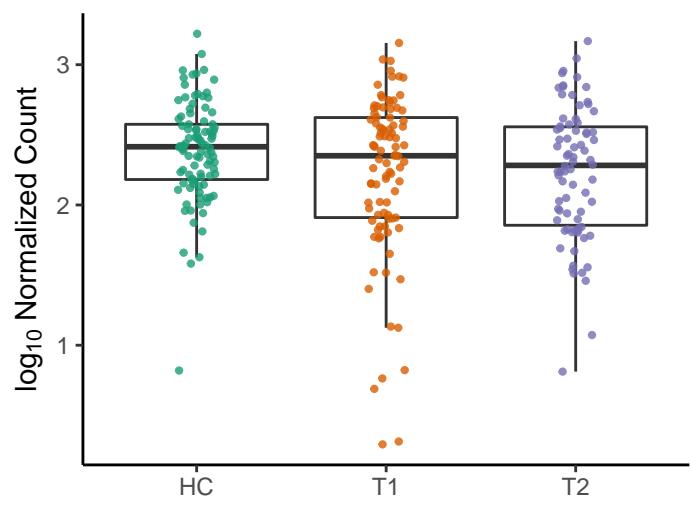
Pseudolabrys taiwanensis

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.96



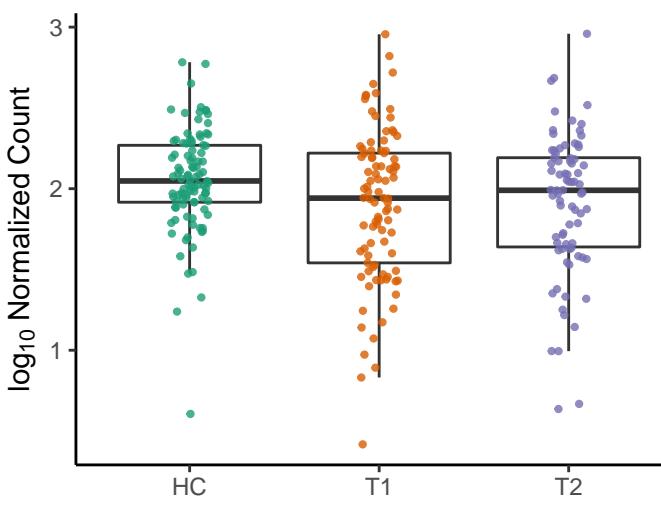
Lacunisphaera limnophila

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.86



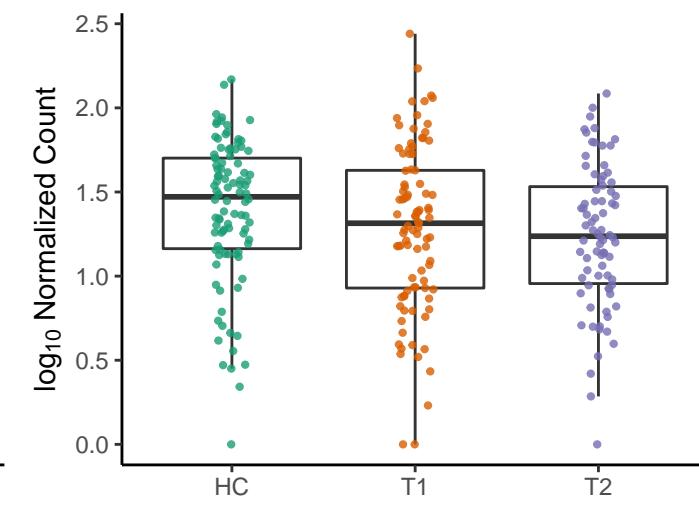
Emcibacter congregatus

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.92



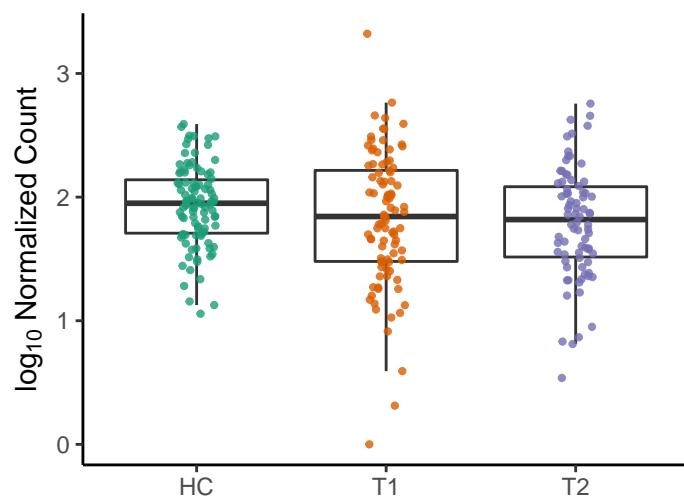
Colwellia sp. PAMC 21821

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.67



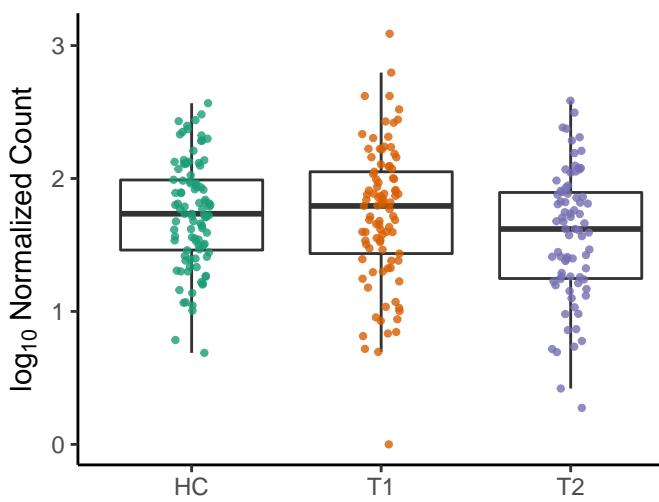
Mycolicibacterium sediminis

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.96



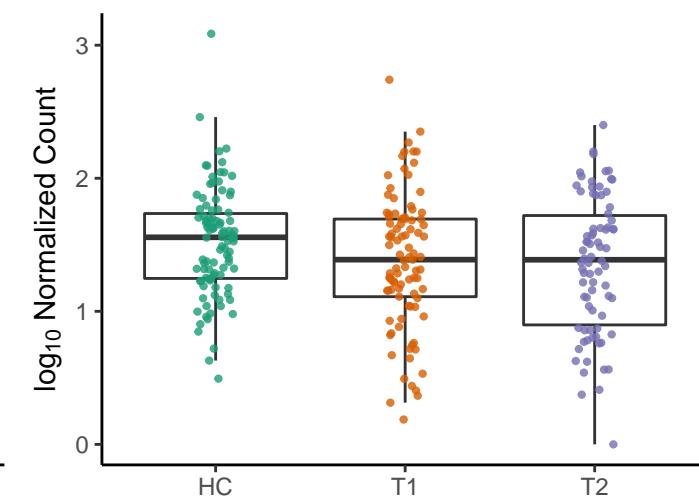
Streptomyces sp. QHH-9511

non-ED vs. T1 adjusted p = 0.9
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.63



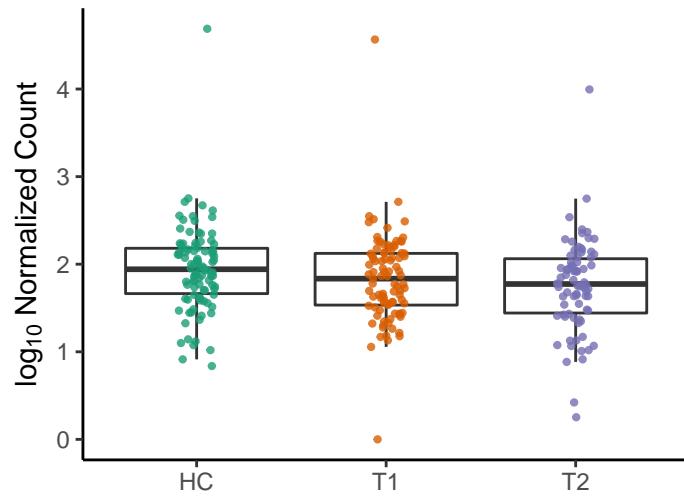
Pseudomonas sp. S35

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.93



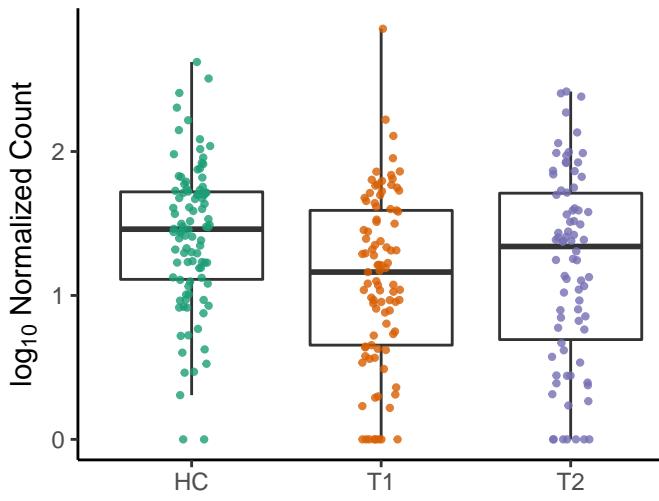
Weissella cibaria

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.78



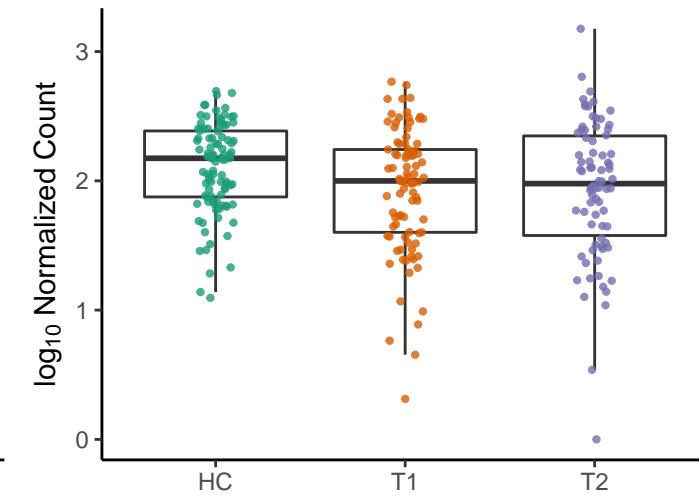
Rathayibacter sp. VKM Ac-2762

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.67



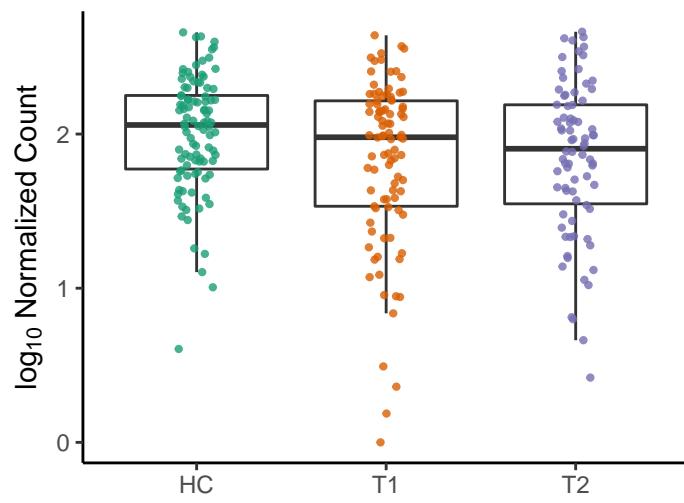
Arsenicicoccus sp. oral taxon 190

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.89



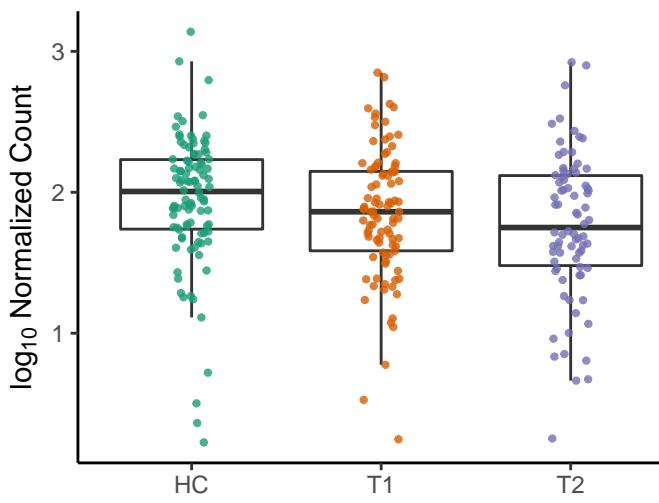
Burkholderiales bacterium GJ-E10

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.84



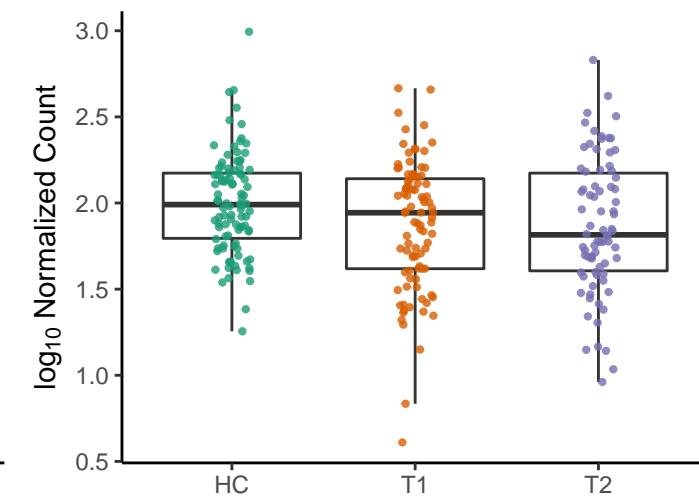
Flavobacterium sp. 140616W15

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.63



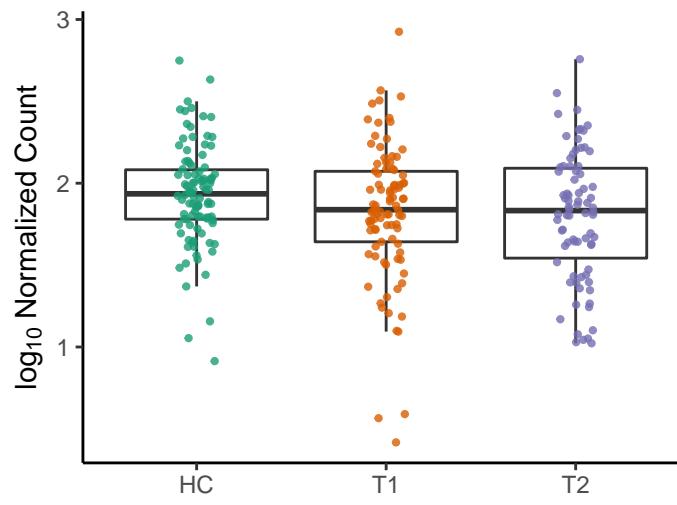
Suicoccus acidiformans

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.94



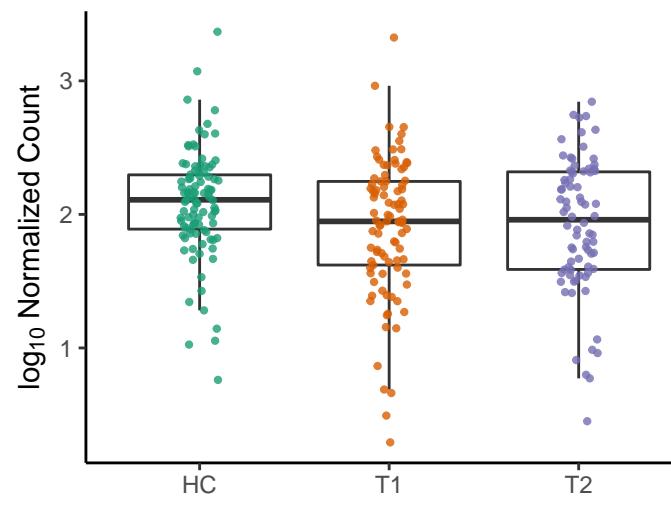
Rhizobium grahamii

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.98



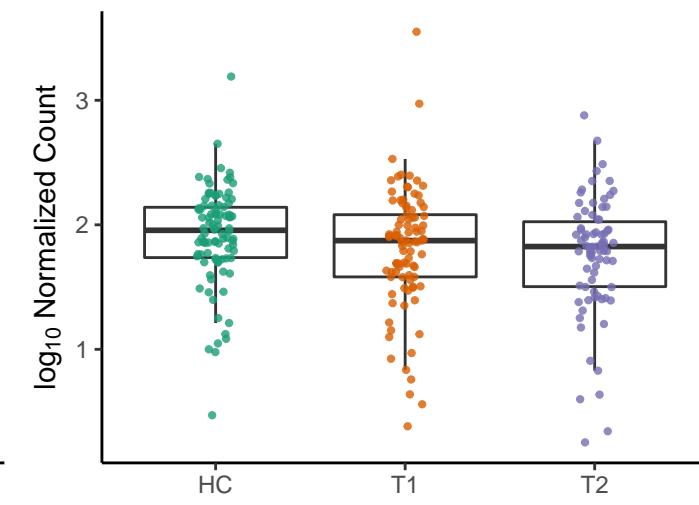
Streptomyces collinus

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.81



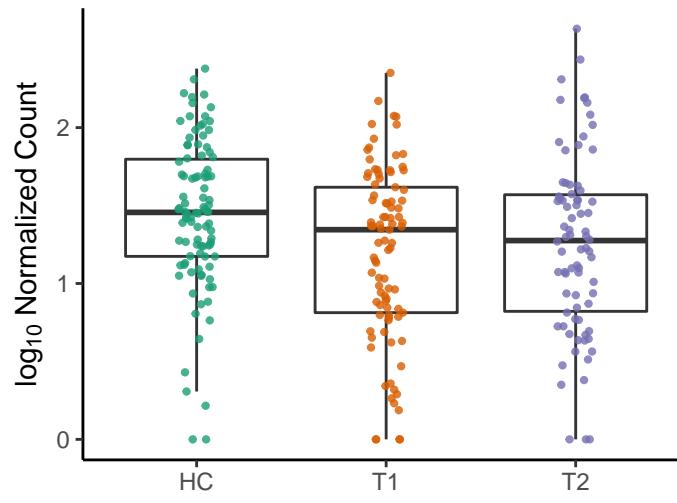
Leadbetterella byssophila

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.77



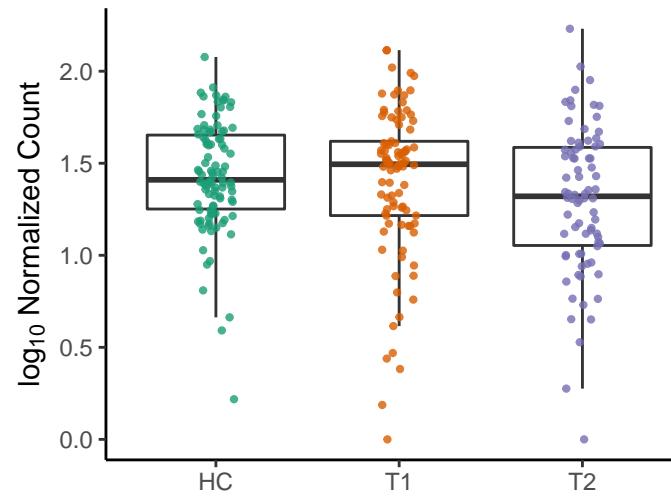
Unclassified Halorubrum Genus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.73



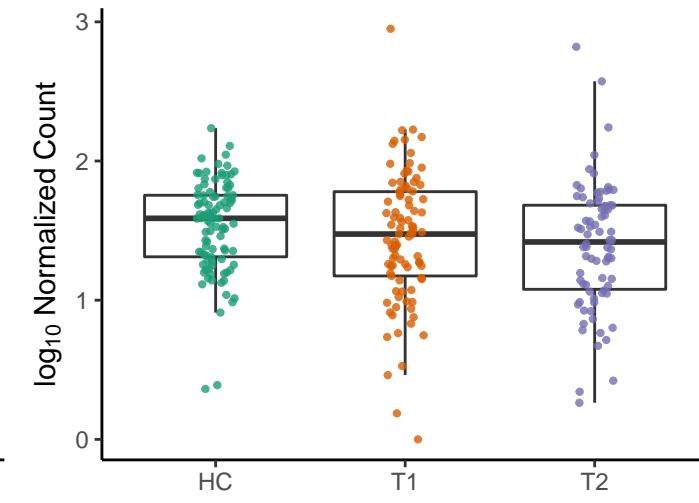
Acinetobacter bereziniae

non-ED vs. T1 adjusted p = 0.71
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.66



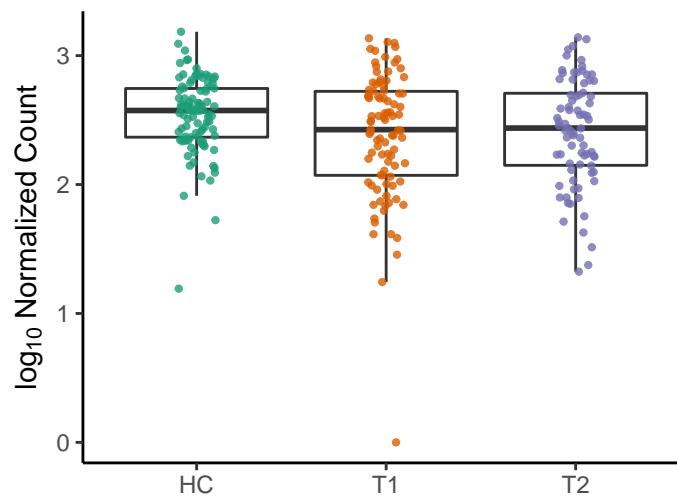
Actinobacillus pleuropneumoniae

non-ED vs. T1 adjusted p = 0.24
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.95



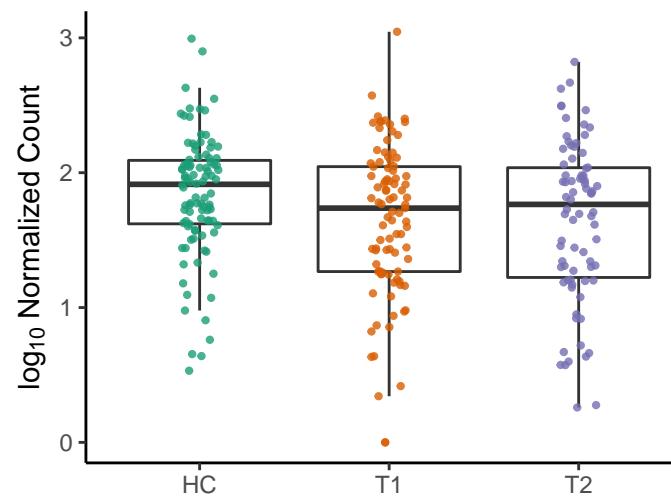
Unclassified Sphingomonadales Order

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.79



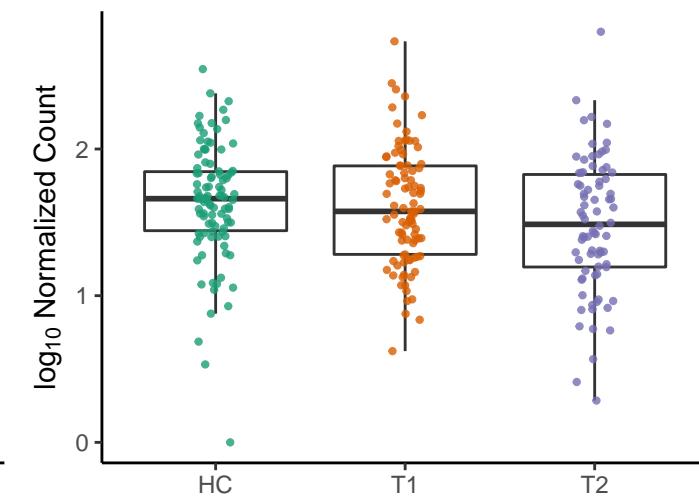
Dietzia timorensis

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.97

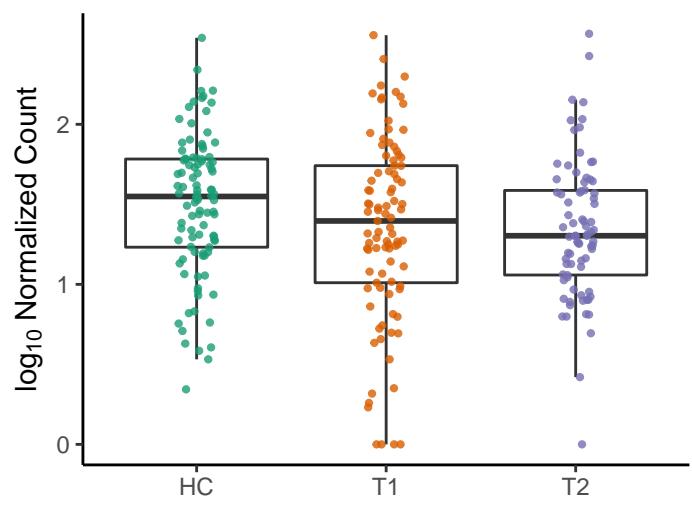


Oenococcus sp. UCMA 16435

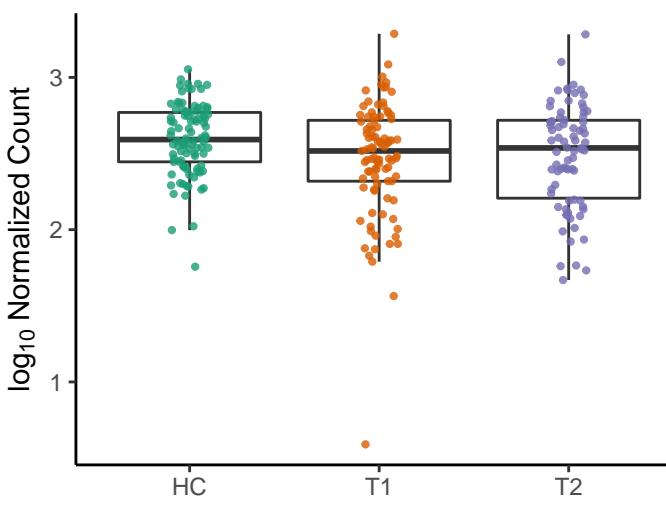
non-ED vs. T1 adjusted p = 0.67
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.65



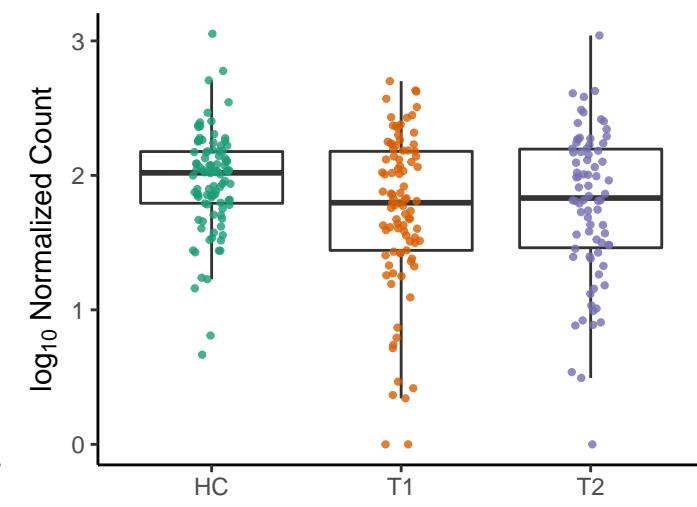
Streptomyces cyaneogriseus
 non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.95



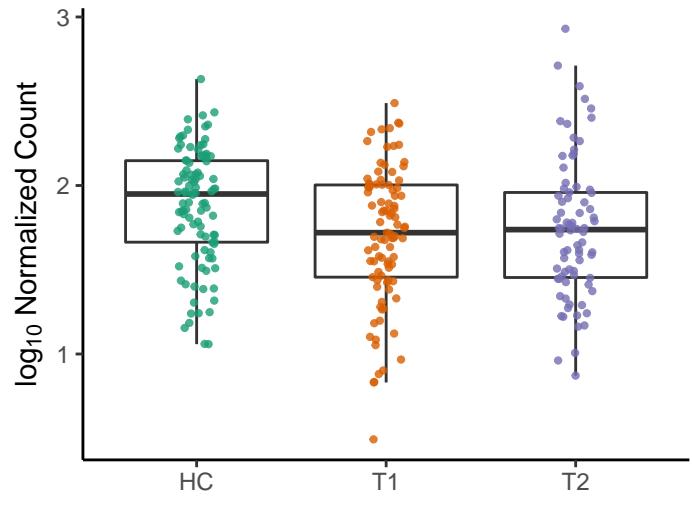
Unclassified Sphingomonadaceae Family
 non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.77



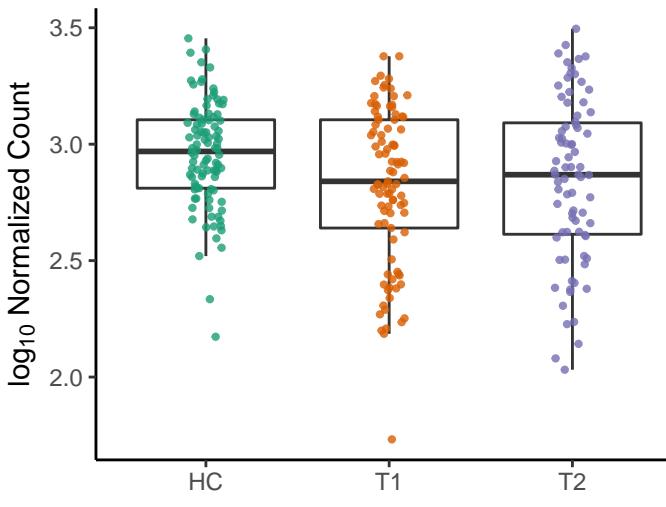
Pseudomonas rhizosphaerae
 non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.68



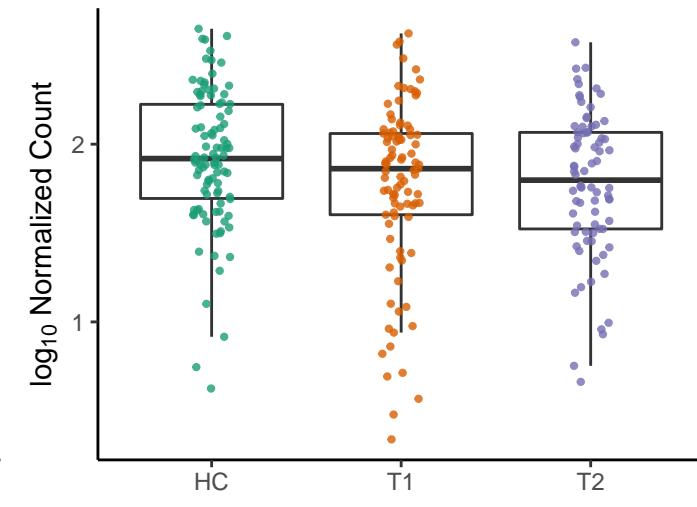
Pseudohalocynthiaibacter aestuariivivens
 non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.76



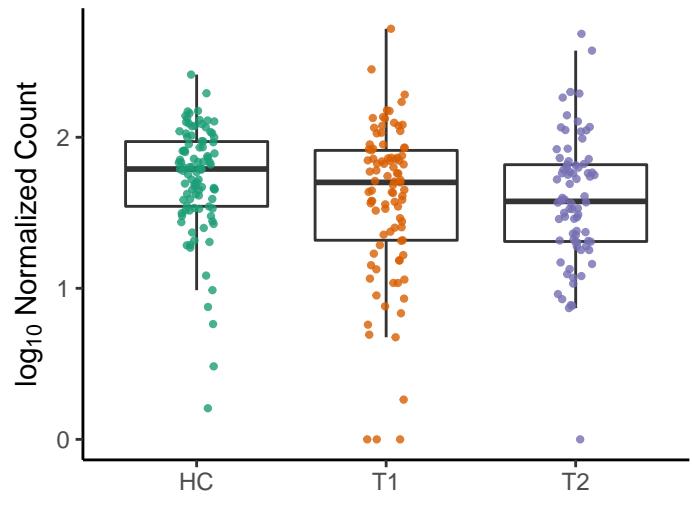
Rhizobium leguminosarum
 non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.76



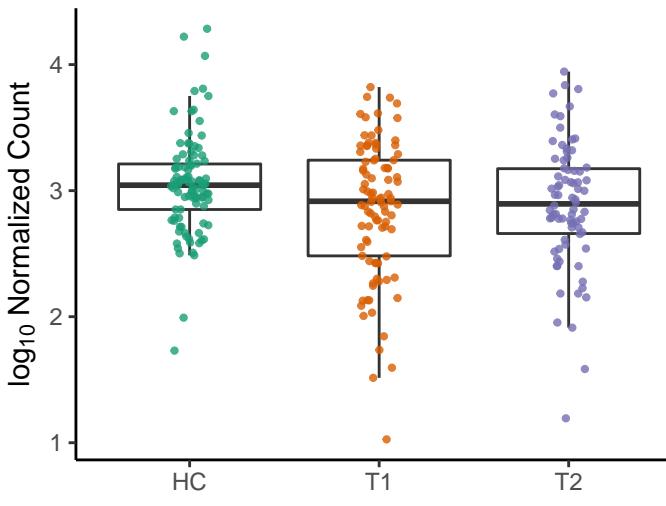
Unclassified Chitinophagaceae Family
 non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.97



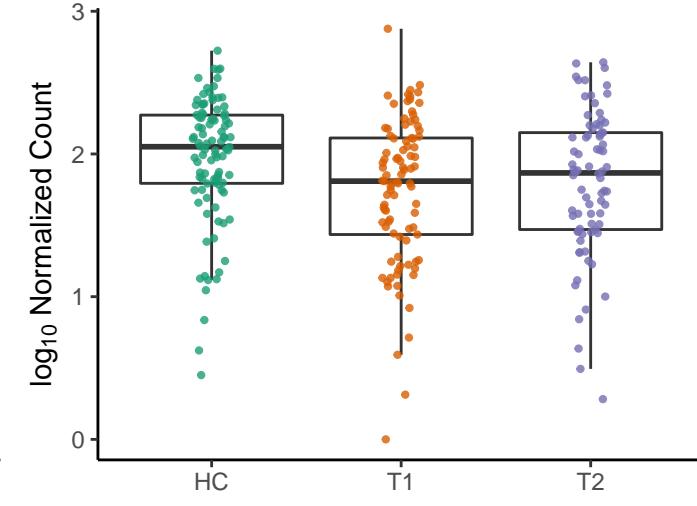
Woeseia oceanii
 non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.94



Coriobacteriaceae bacterium 68-1-3
 non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.81

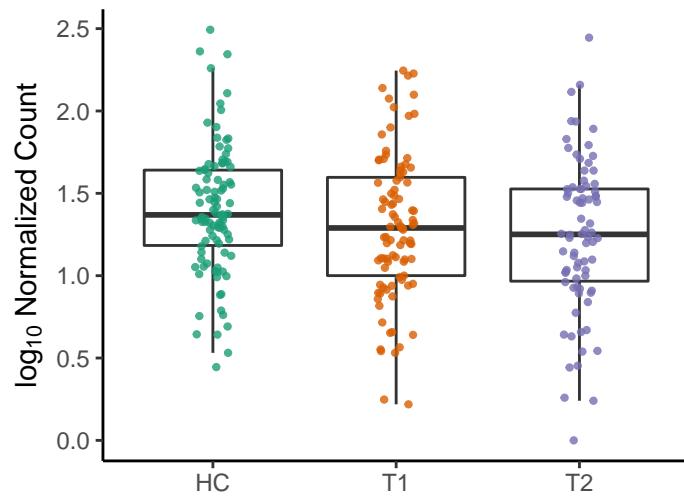


Sphingosinicella microcystinivorans
 non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.63



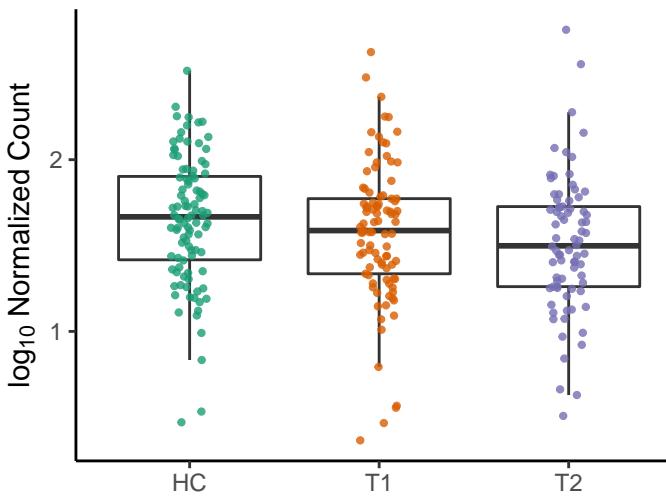
Pseudomonas sp. C27(2019)

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.73



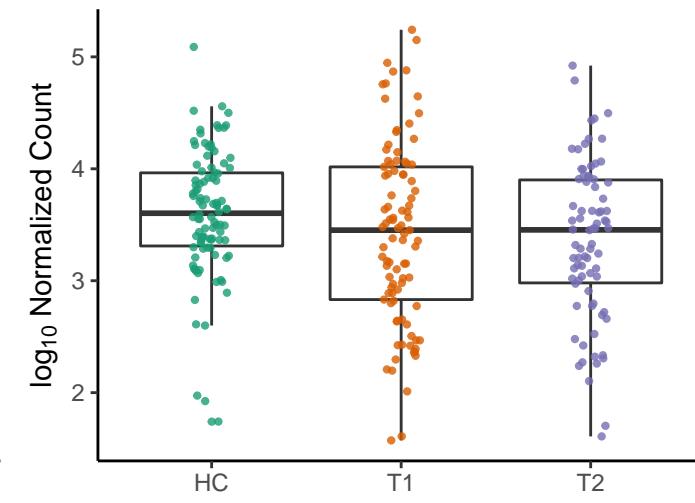
Elusimicrobium minutum

non-ED vs. T1 adjusted p = 0.31
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.83



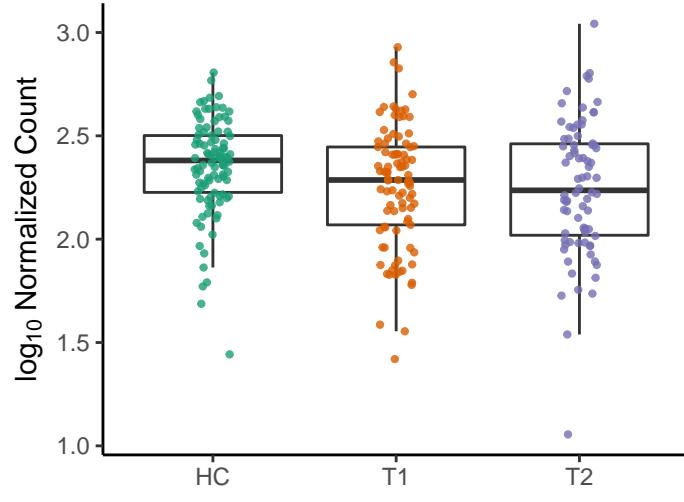
Streptococcus parasanguinis

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.79



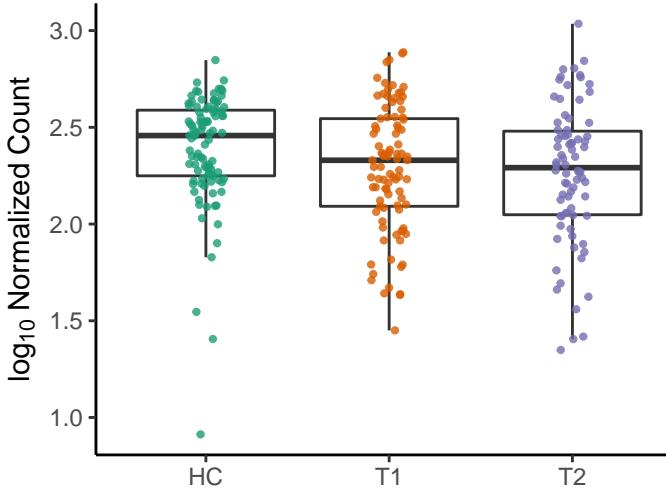
Paenibacillus sp. DCT19

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.95



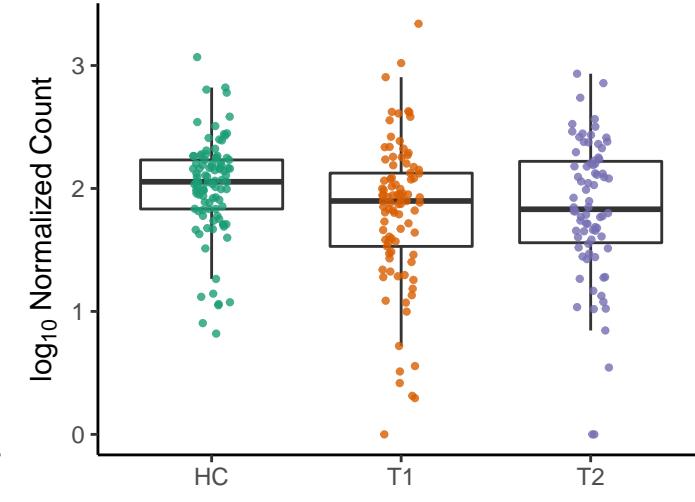
Clostridium aceticum

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.89



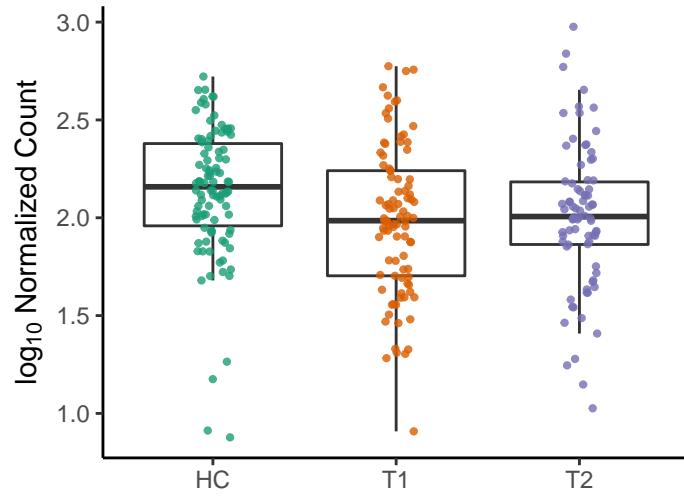
Serpentinomonas raichei

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.69



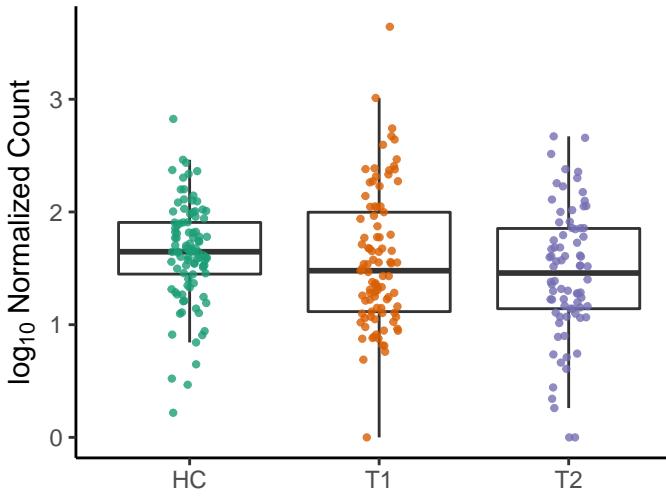
Halanaerobium hydrogeniformans

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.86



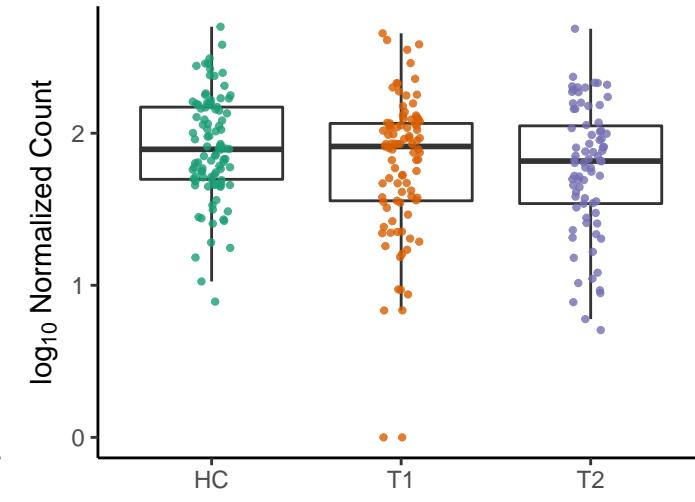
Streptococcus sp. oral taxon 064

non-ED vs. T1 adjusted p = 0.53
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.64



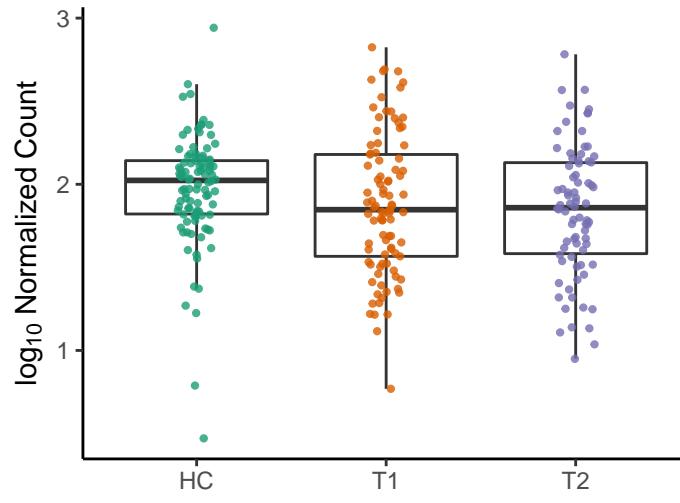
Terriglobus saanensis

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.89



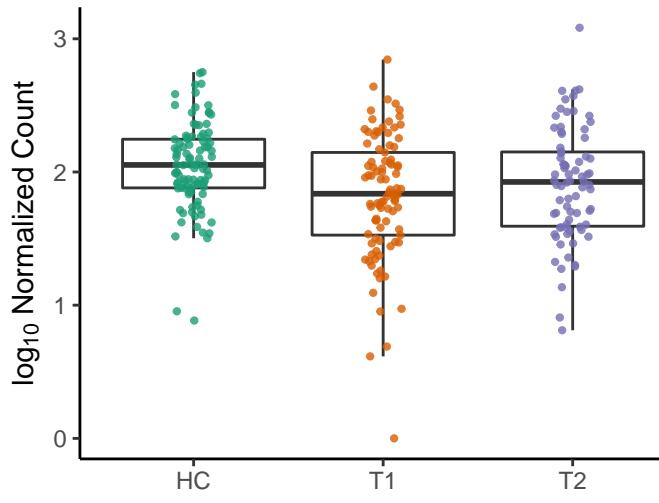
Vagococcus penaei

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.82



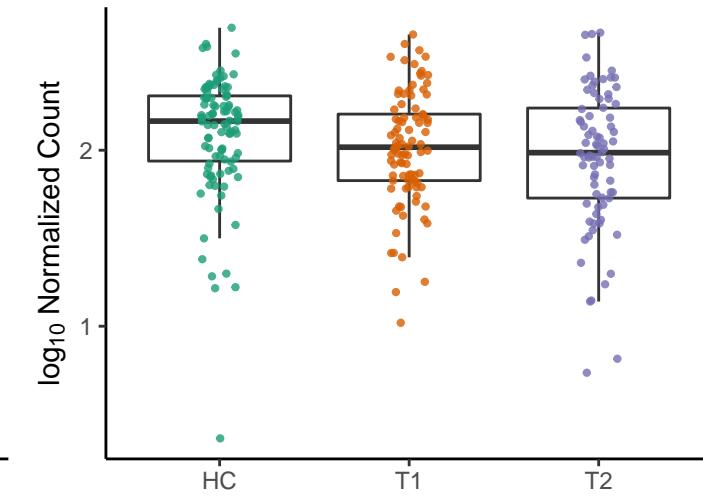
Actinomyces sp. 299

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.5



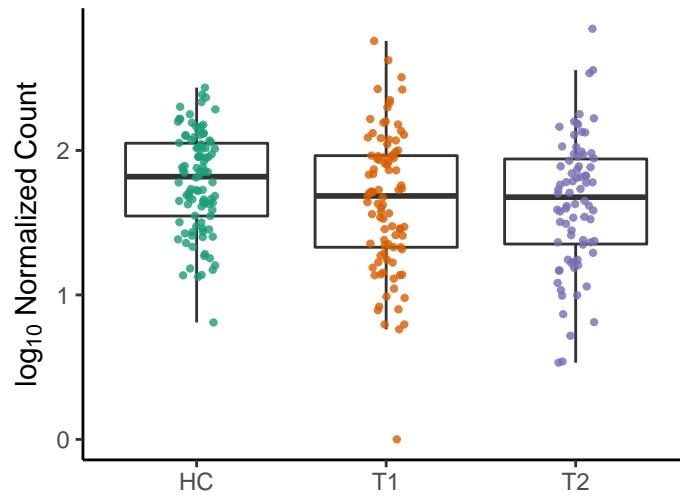
Amphibacillus xyloanus

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.72



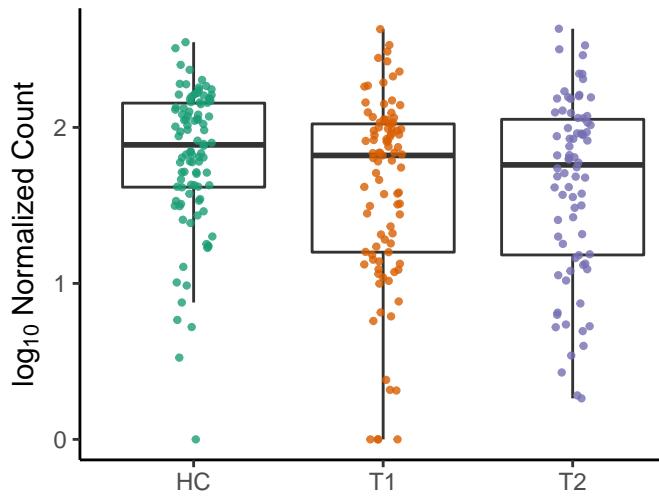
Erythrobacter atlanticus

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.98



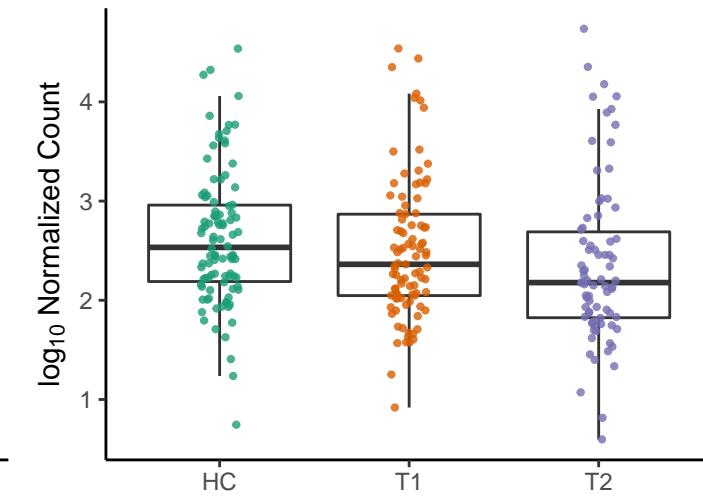
Novosphingobium aromaticivorans

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.86



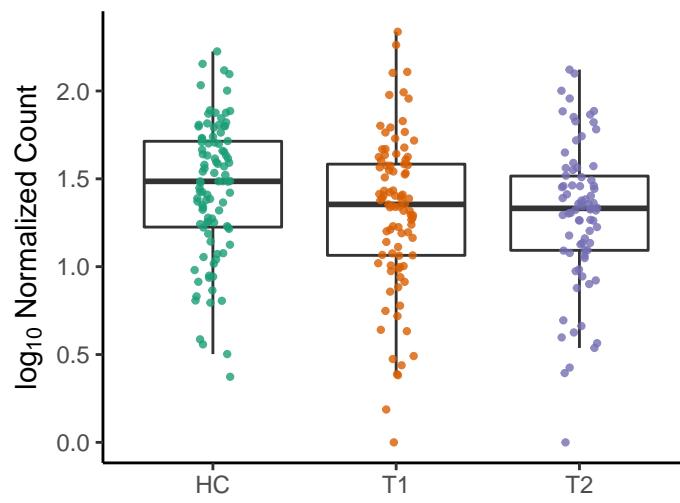
Haemophilus parainfluenzae

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.73



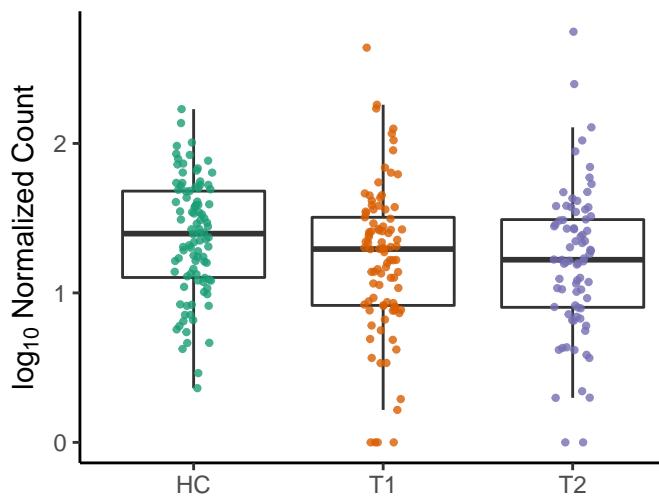
Unclassified Cycloclasticus Genus

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.95



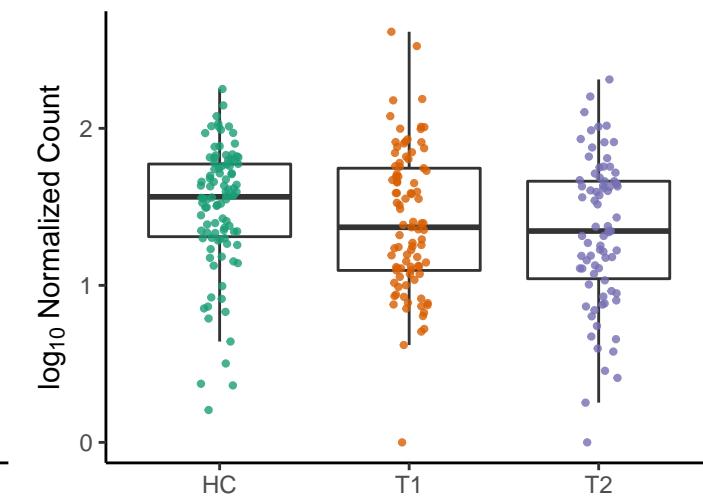
Vibrio crassostreae

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.98



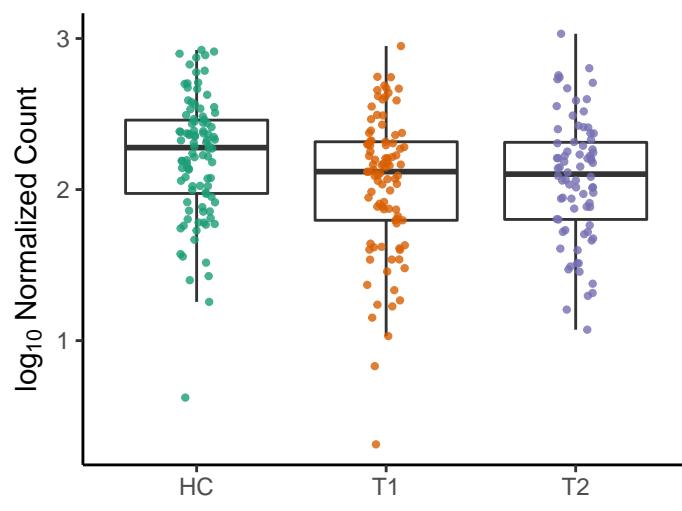
Formosa sp. Hel1_33_131

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.84



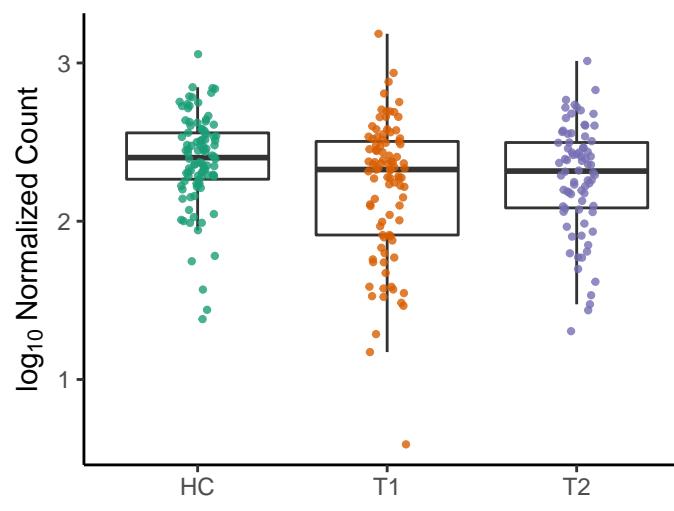
Arhrobacter crystallopoites

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.74



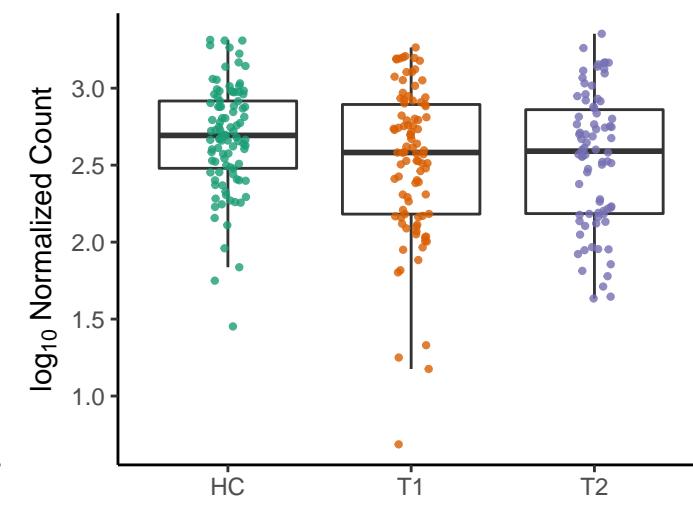
Asticcacaulis excentricus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.71



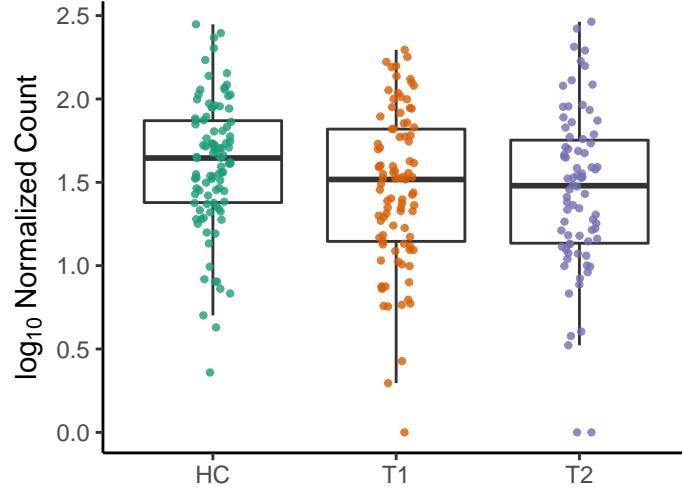
Unclassified Deinococcus Genus

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.82



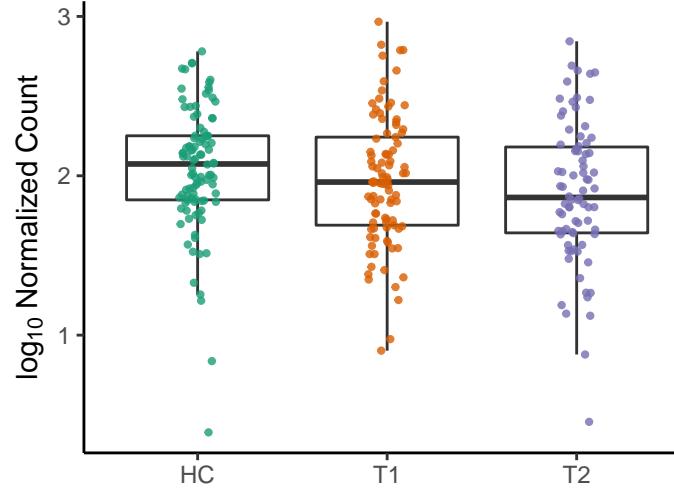
Candidatus Riesia pediculicola

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.95



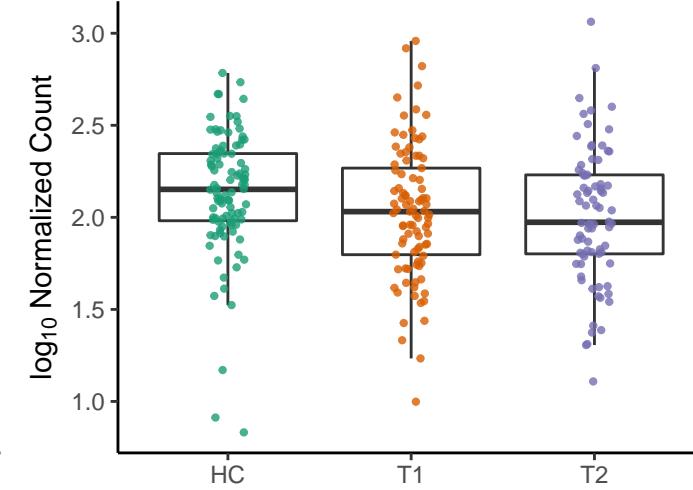
Erysipelothrix sp. HDW6A

non-ED vs. T1 adjusted p = 0.33
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.73



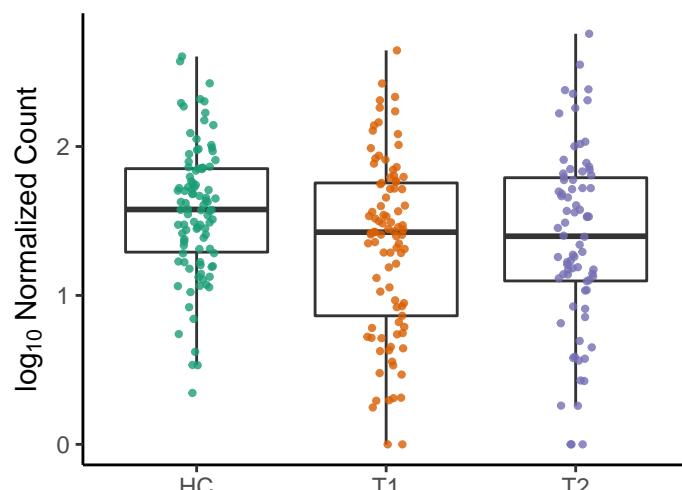
Bacillus methanolicus

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.93



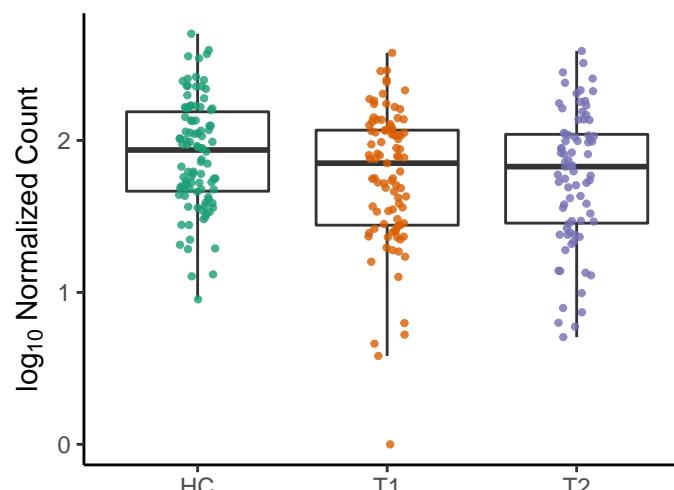
Brevundimonas sp. SGAir0440

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.79



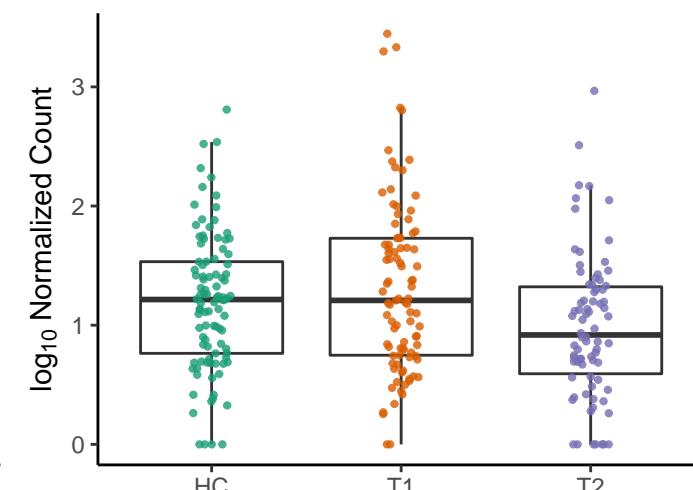
Neisseria sp. KEM232

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.91

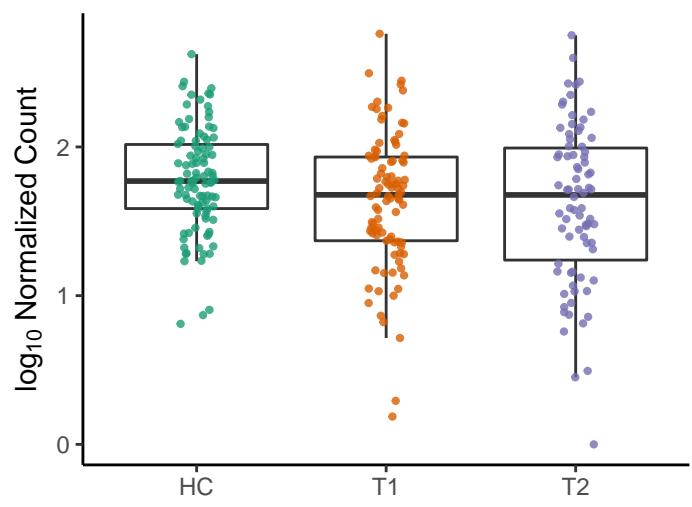


Citrobacter braakii

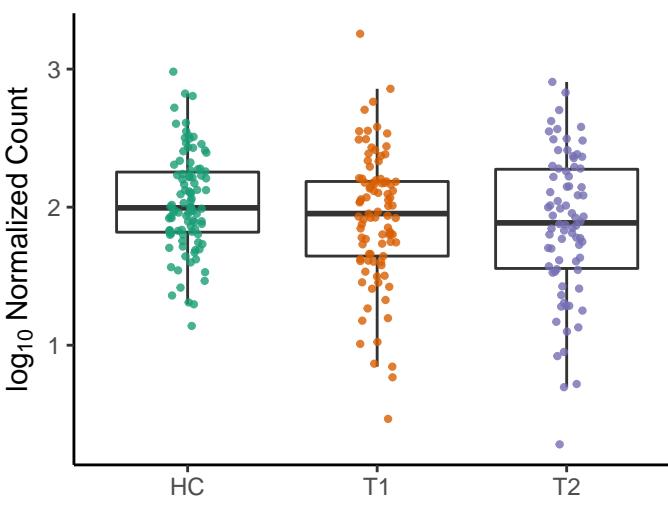
non-ED vs. T1 adjusted p = 0.34
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.052



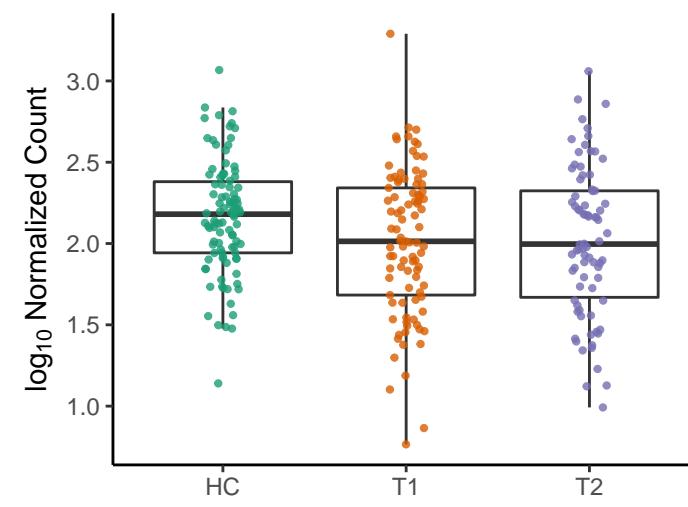
Paraburkholderia dokdonella
non-ED vs. T1 adjusted p = 0.066
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.97



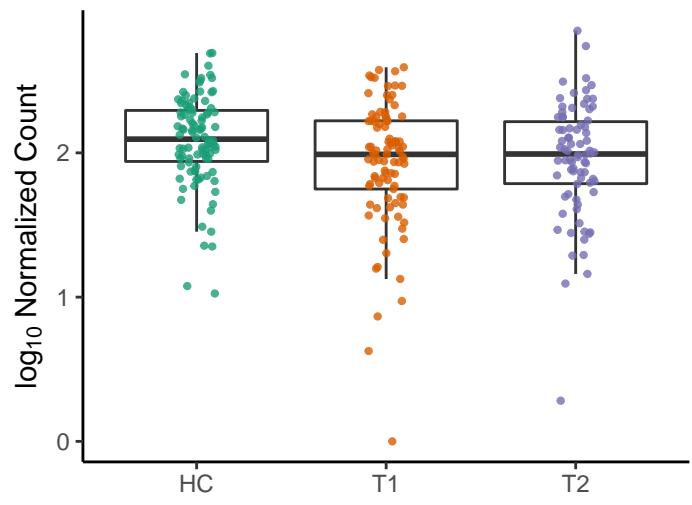
Phycicoccus dokdonensis
non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.91



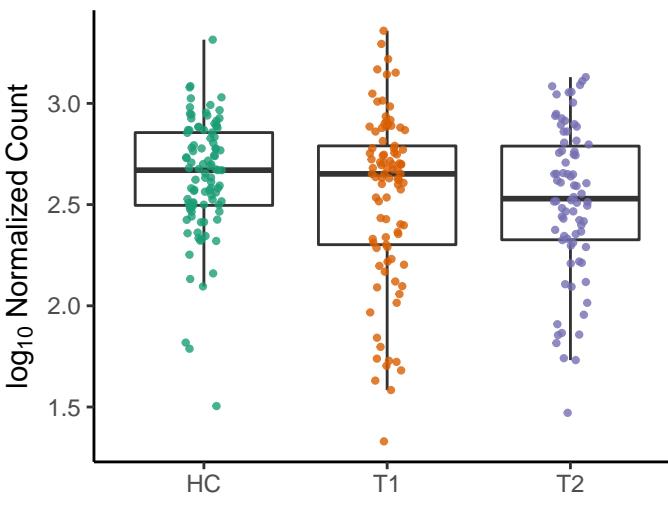
Streptomyces scabiei
non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.83



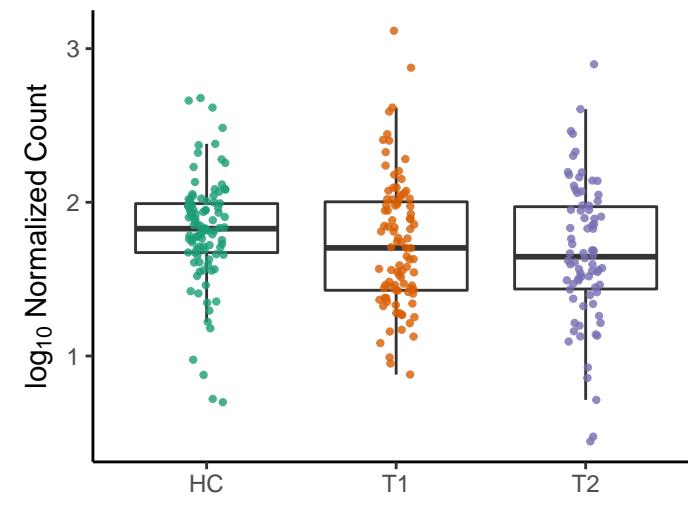
Thioflavicoccus mobilis
non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.8



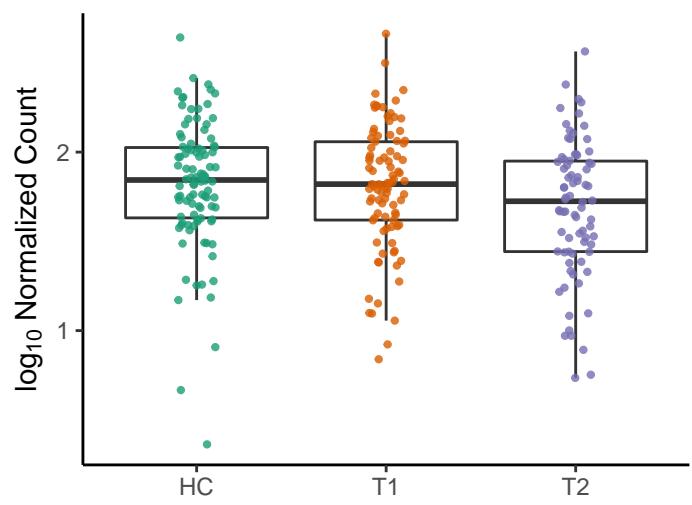
Unclassified Hymenobacter Genus
non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.89



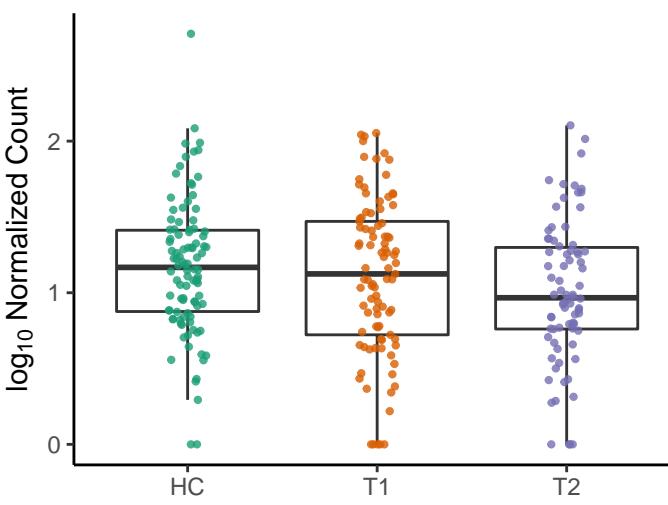
Enterobacteriaceae bacterium ENNIH1
non-ED vs. T1 adjusted p = 0.23
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.97



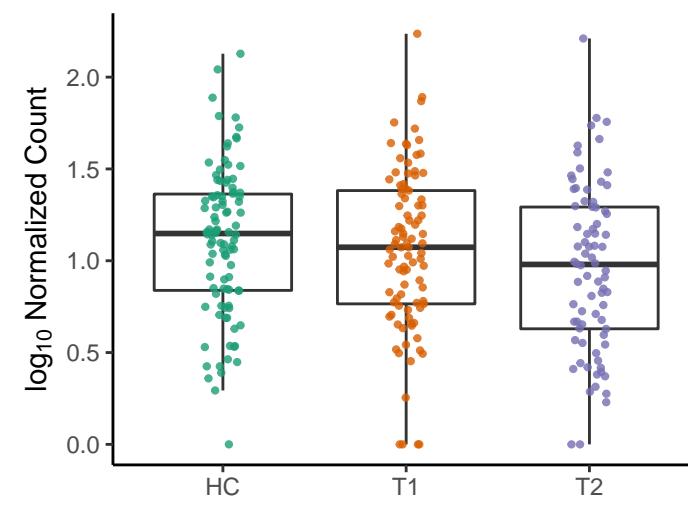
Gramella fulva
non-ED vs. T1 adjusted p = 0.88
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.47



Methylobacterium sp. DM1
non-ED vs. T1 adjusted p = 0.49
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.71

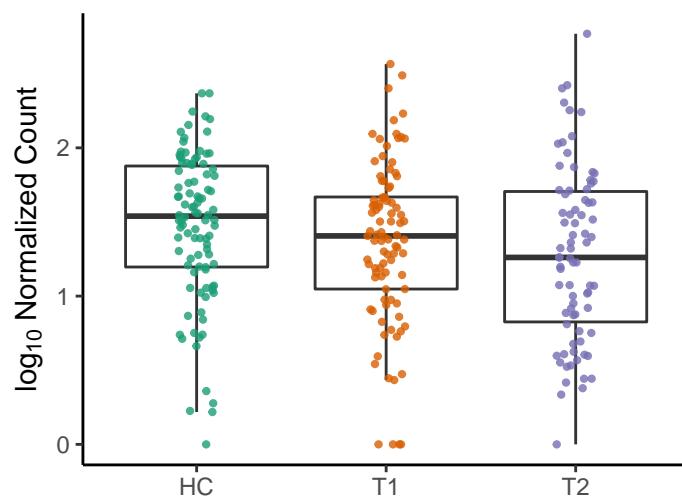


Geoglobus ahangari
non-ED vs. T1 adjusted p = 0.51
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.34



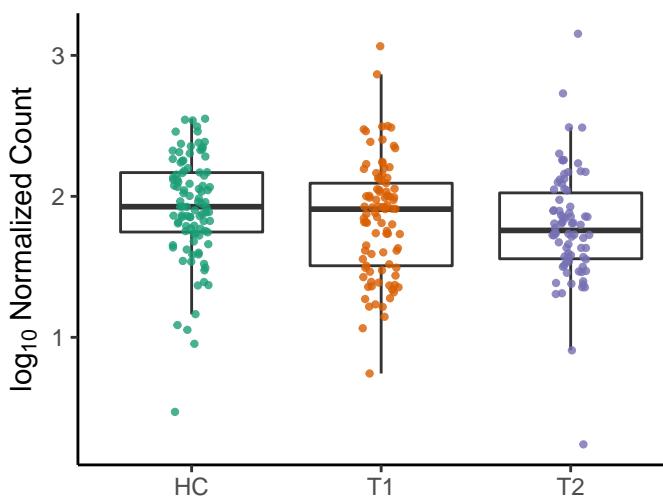
Spiroplasma culicicola

non-ED vs. T1 adjusted p = 0.28
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.73



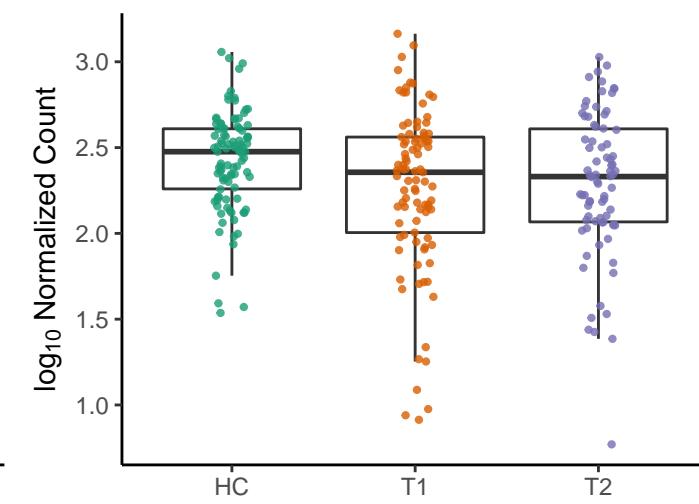
Gloeothecce citriformis

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.86



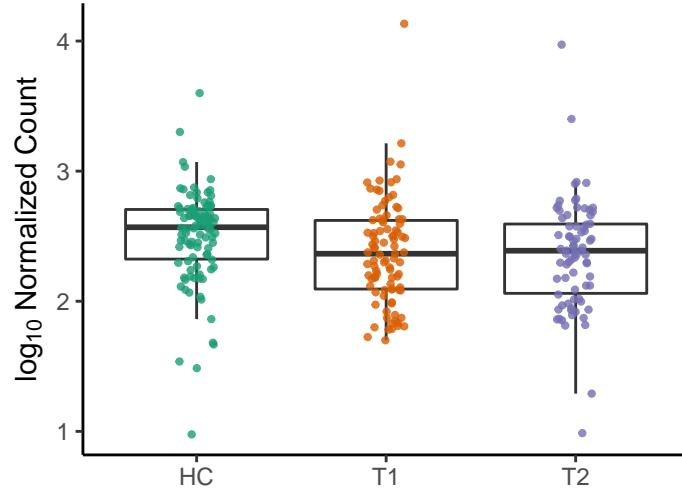
Pseudodesulfovibrio aespoensis

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.78



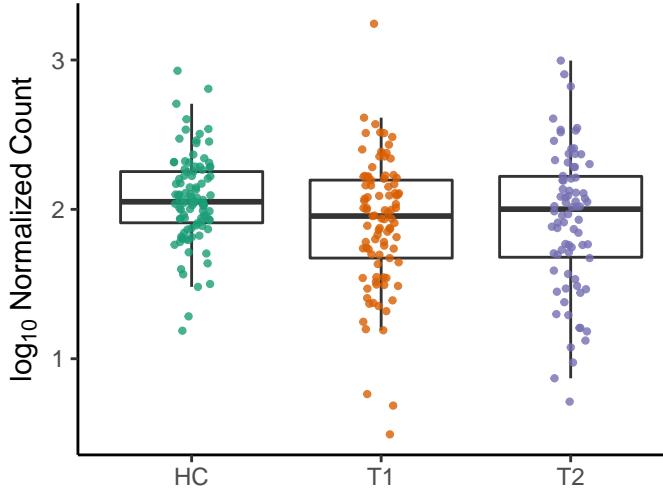
Megamonas hypermegale

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.97



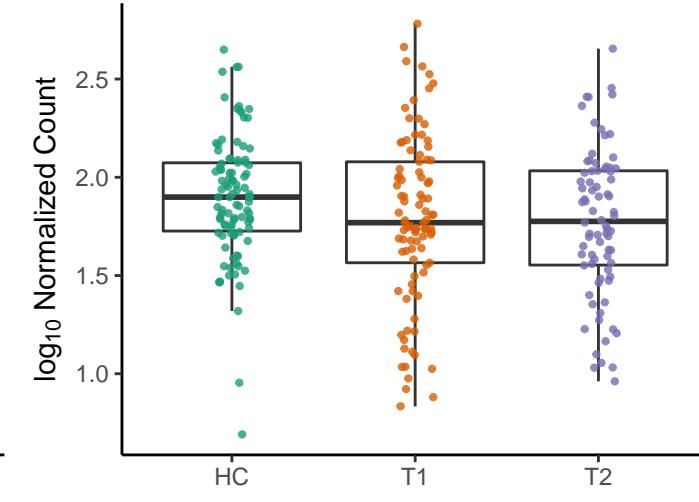
Burkholderia glumae

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.71



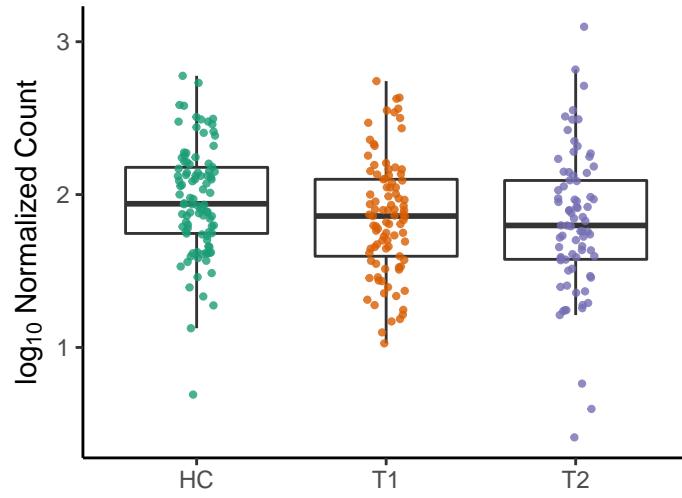
Corynebacterium matruchotii

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.96



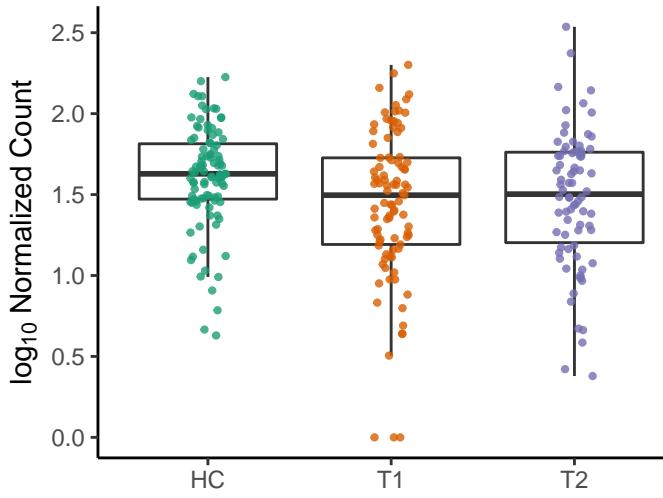
Pseudoalteromonas luteoviolacea

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.9



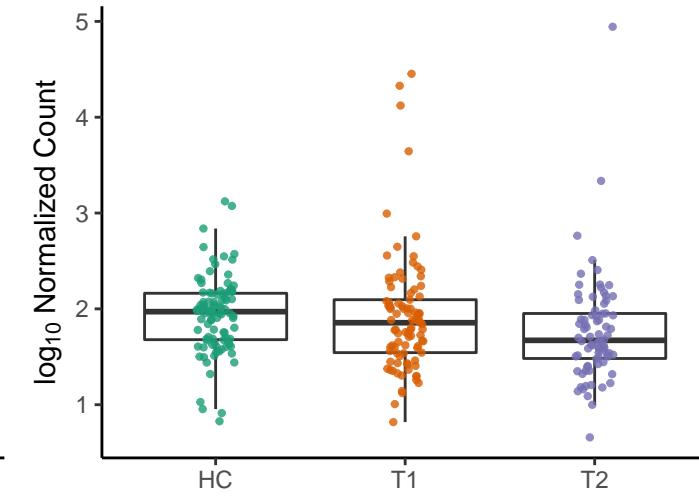
Shewanella aestuarii

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.82



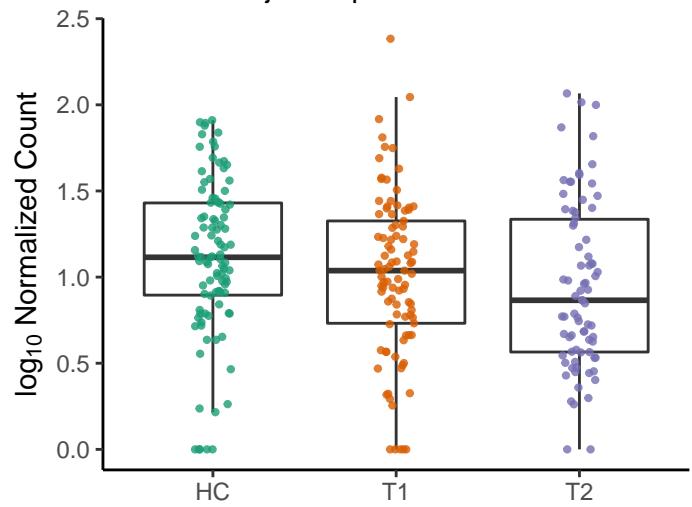
Citrobacter amalonaticus

non-ED vs. T1 adjusted p = 0.89
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.63



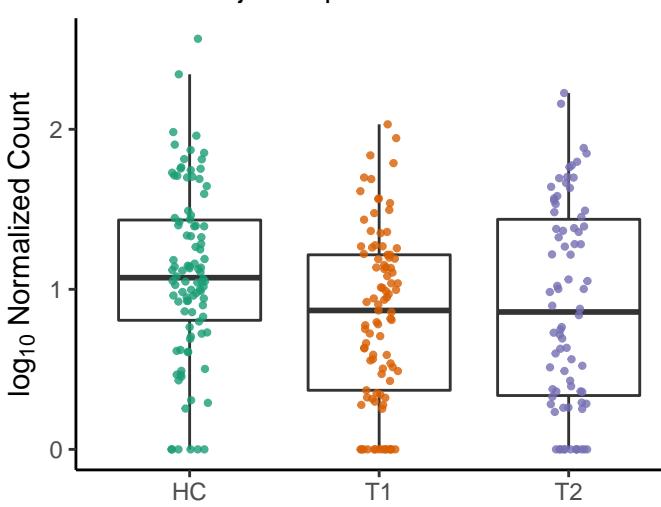
Wigglesworthia glossinidia

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.76



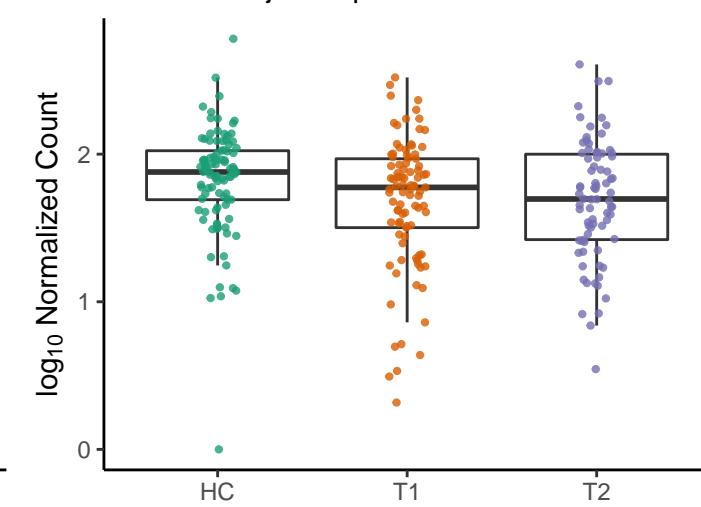
Salinivibrio costicola

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.75



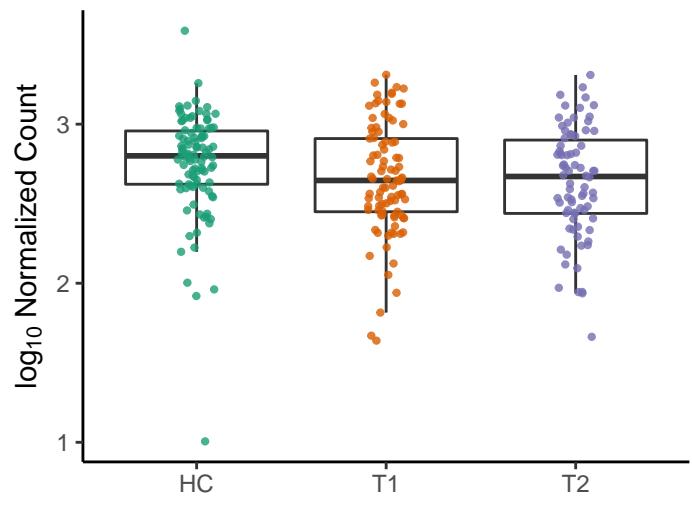
Bordetella sp. HZ20

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



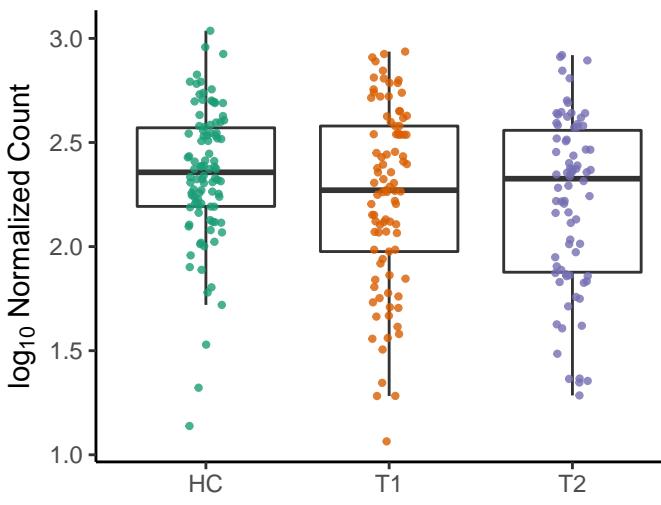
Clostridium beijerinckii

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.83



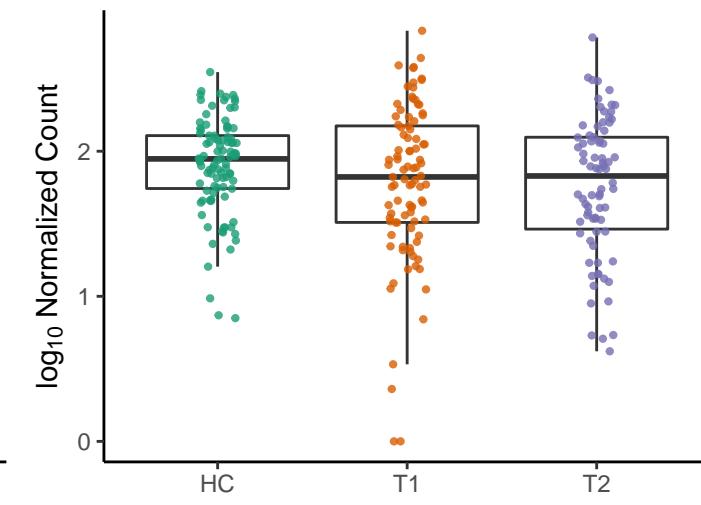
Desulfuromonas sp. DDH964

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.99



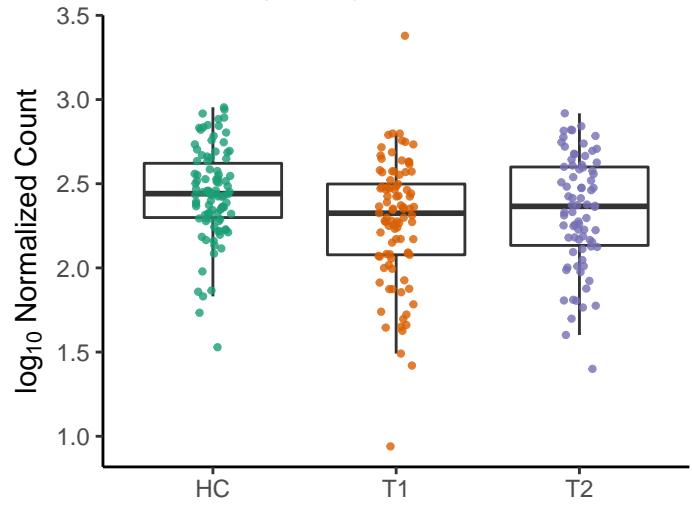
Streptomyces sp. WAC 01529

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 1



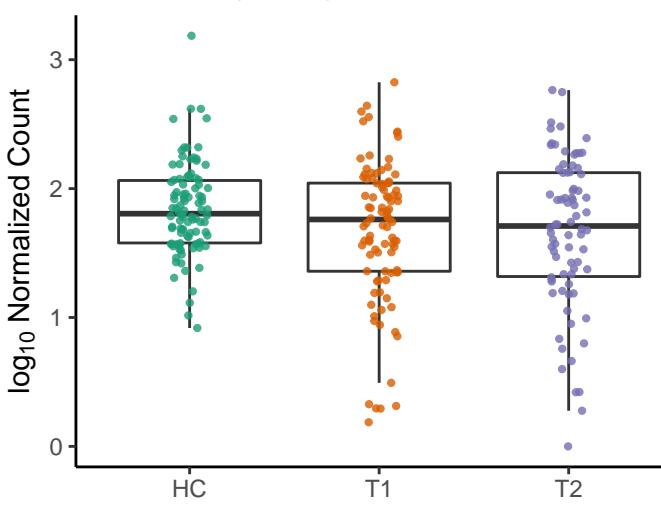
Granulibacter bethesdensis

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.55



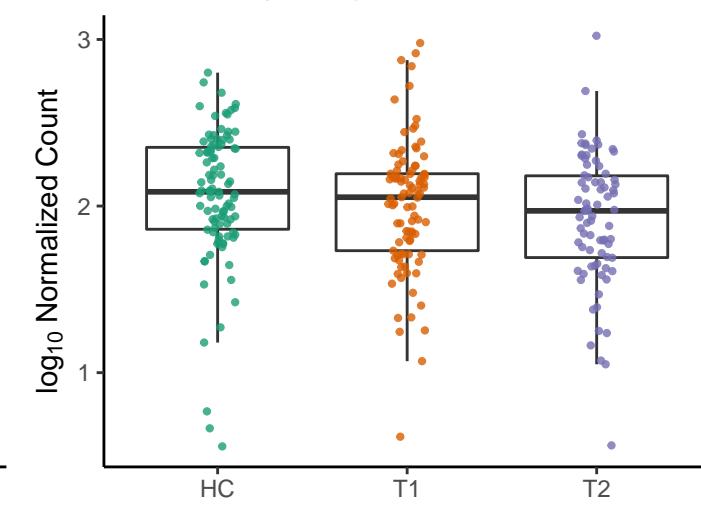
Chelatococcus daeguensis

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.8



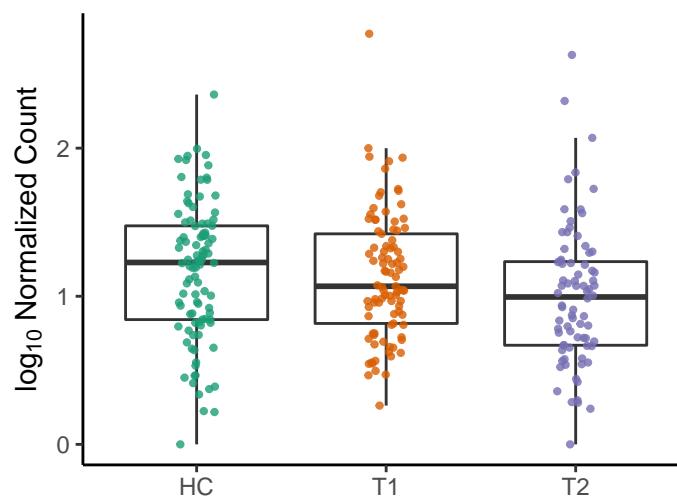
Chryseobacterium sp. T16E-39

non-ED vs. T1 adjusted p = 0.43
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.71



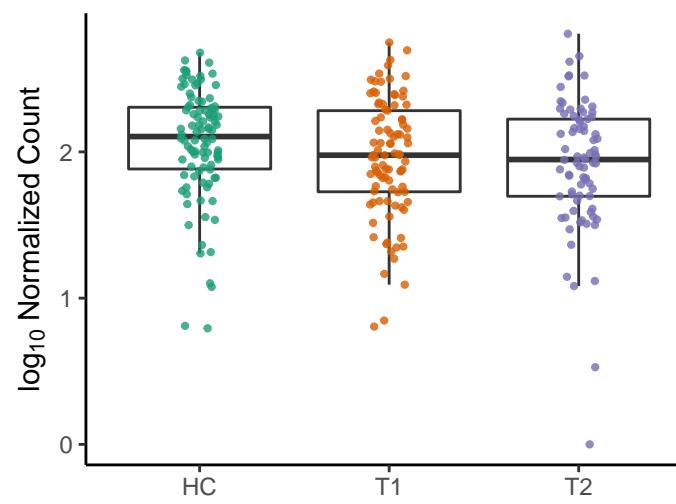
Colwellia beringensis

non-ED vs. T1 adjusted p = 0.7
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.6



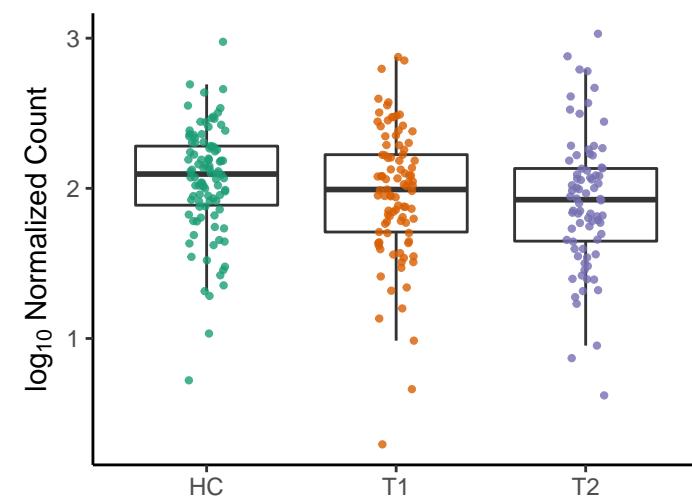
Halanaerobium praevalens

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.83



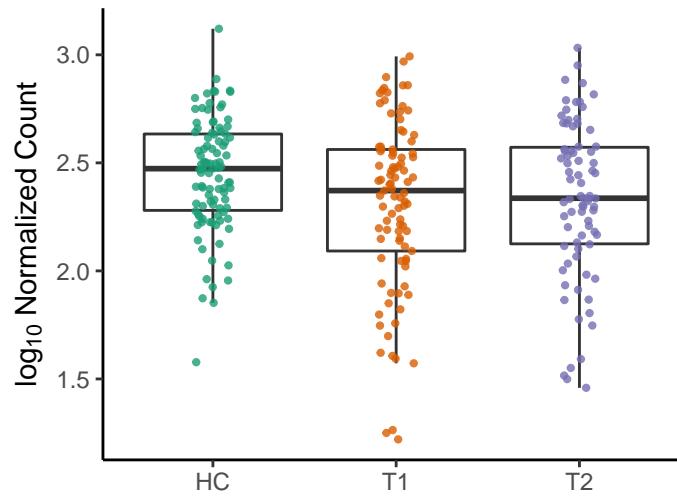
Chloracidobacterium thermophilum

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.91



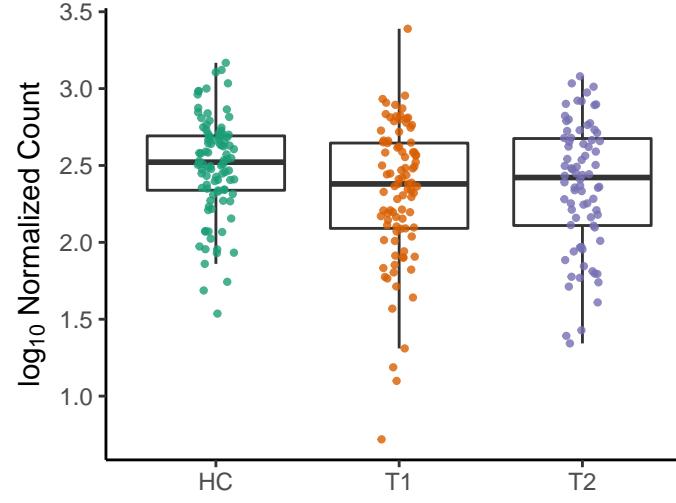
Nocardia cyriacigeorgica

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.74



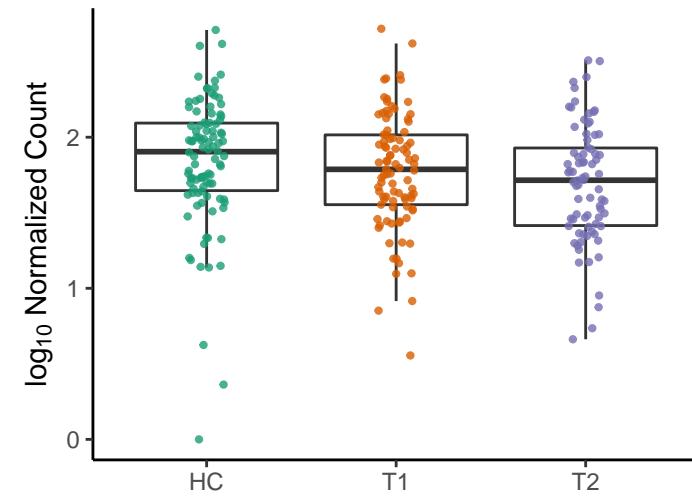
Unclassified Alcaligenaceae Family

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.7



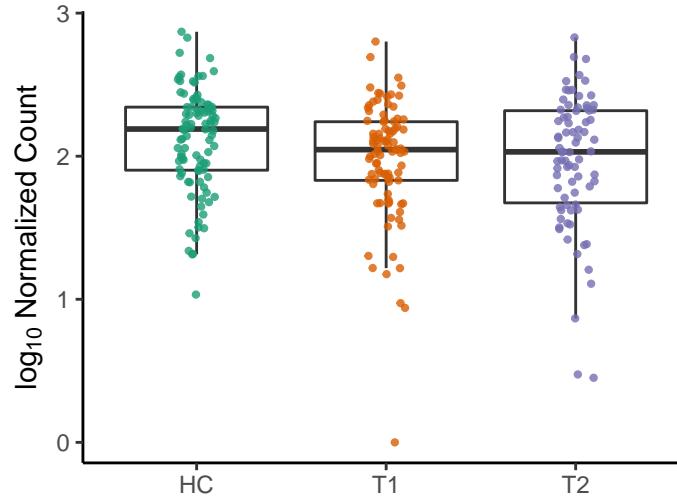
Macrococcus caseolyticus

non-ED vs. T1 adjusted p = 0.4
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.81



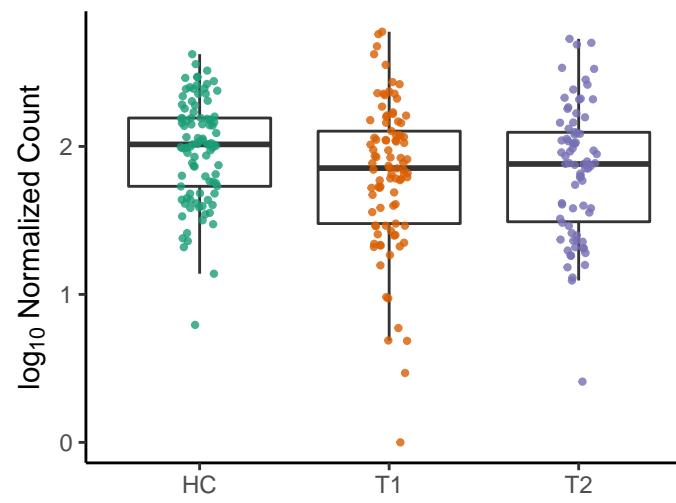
Bosea sp. Tri-49

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.95



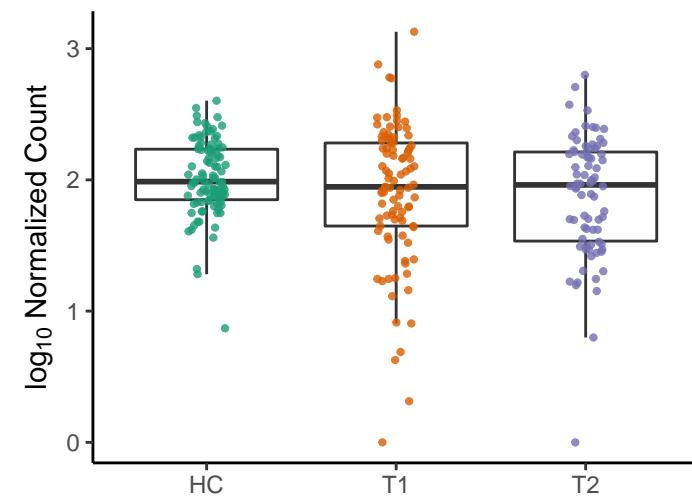
Cupriavidus pinatubonensis

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.77



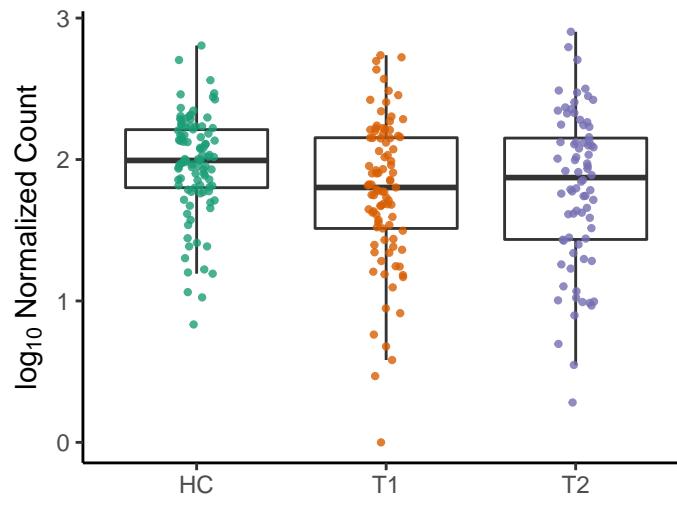
Streptomyces nodosus

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.98



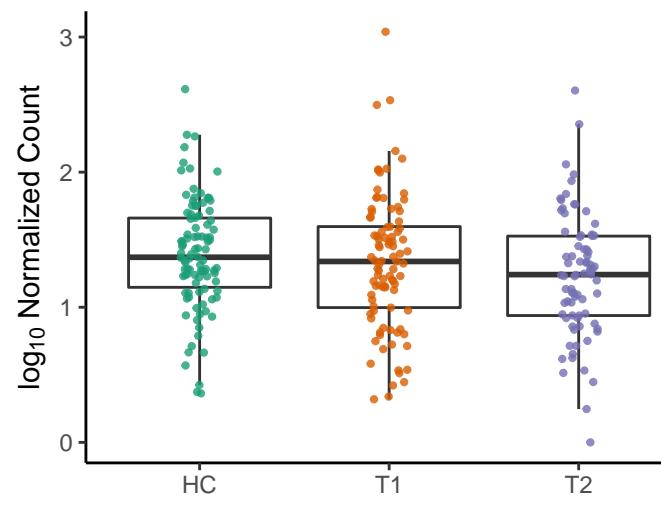
Serinicoccus sp. JLT9

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.79



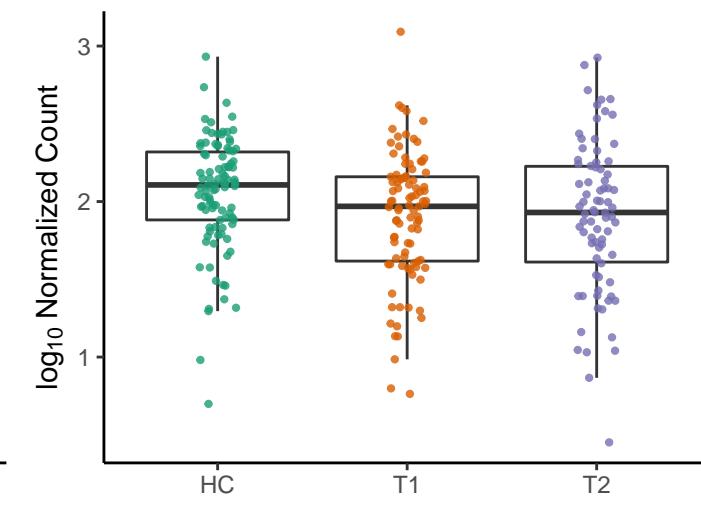
Chryseobacterium nakagawai

non-ED vs. T1 adjusted p = 0.49
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.67



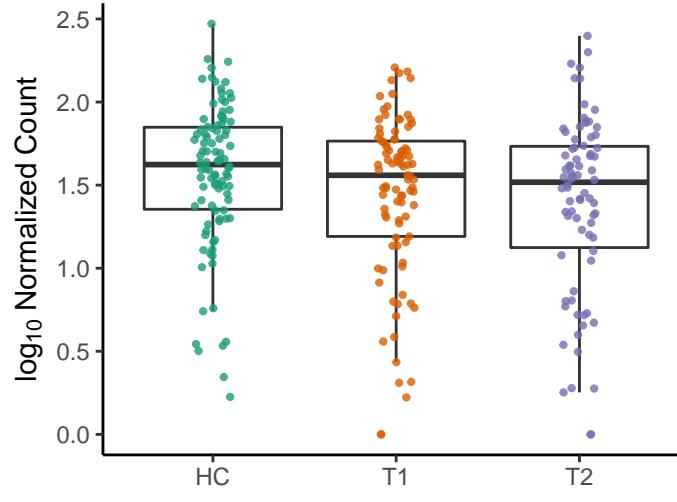
Sinorhizobium sp. RAC02

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.96



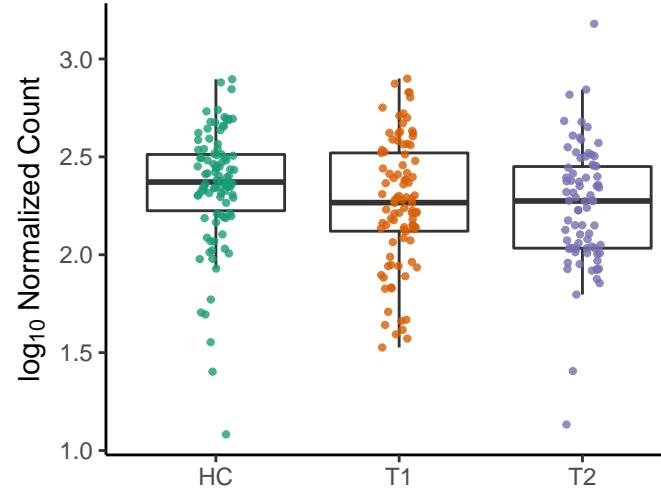
Nonlabens sp. Hel1_33_55

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.71



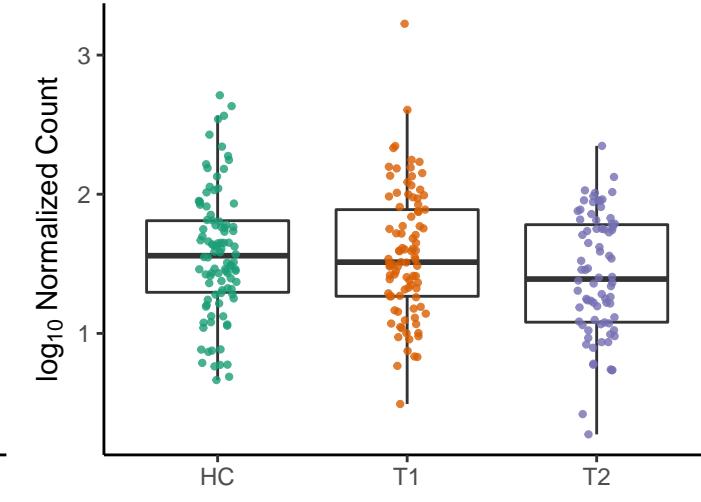
Unclassified Anoxybacillus Genus

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.98



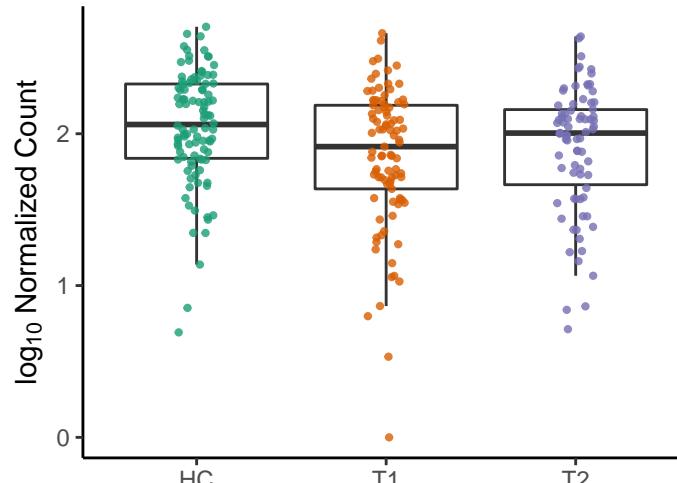
Cronobacter condimenti

non-ED vs. T1 adjusted p = 0.99
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.66



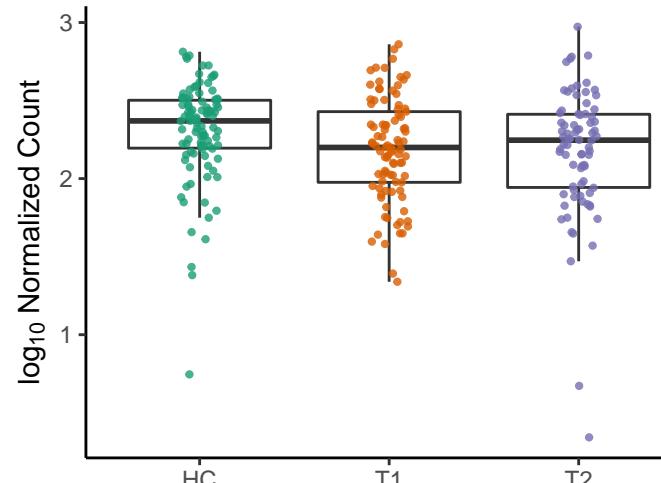
Arachidicoccus sp. BS20

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.74



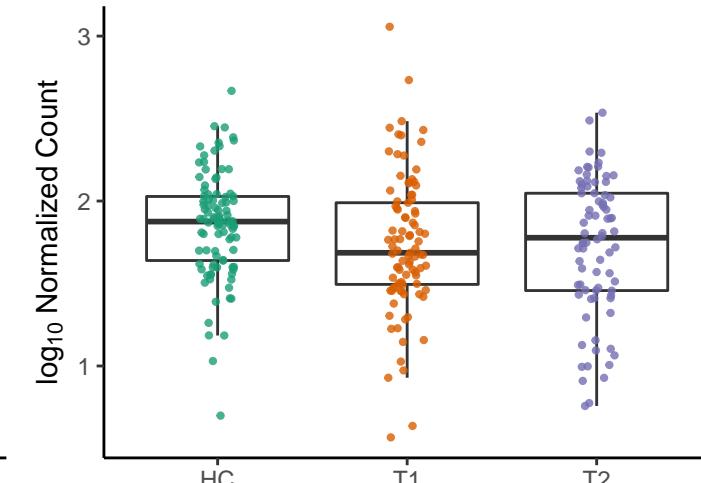
Anaerococcus prevotii

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.93

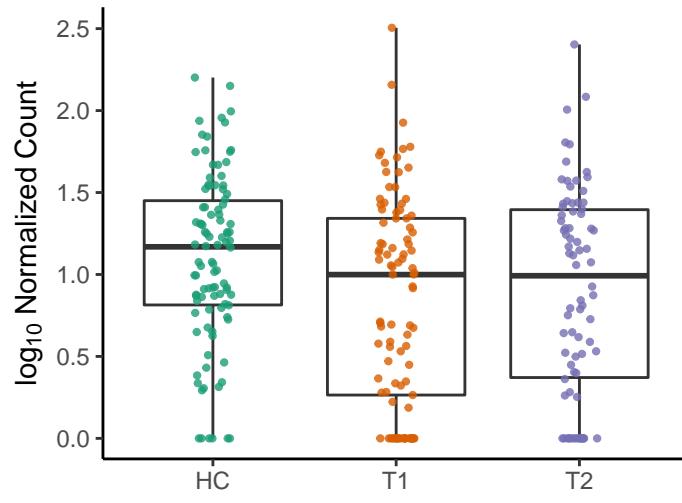


Corynebacterium camporealensis

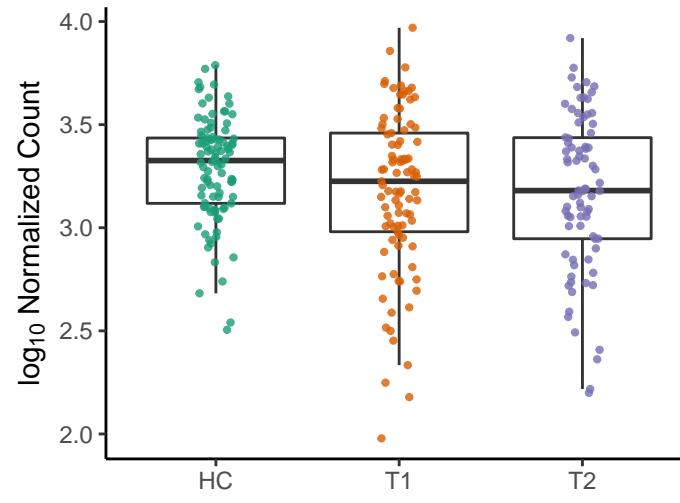
non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.97



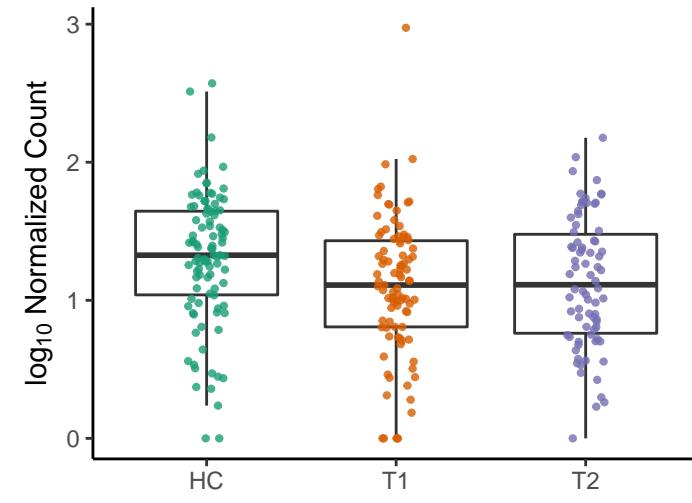
Ralstonia pseudosolanacearum
 non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.8



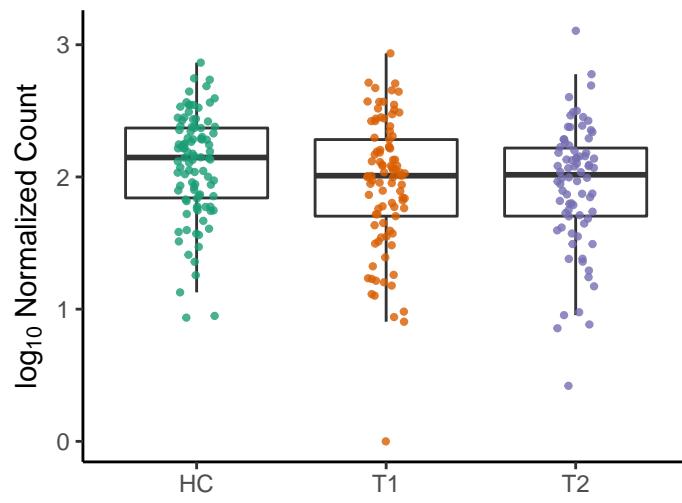
Unclassified Burkholderiales Order
 non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.91



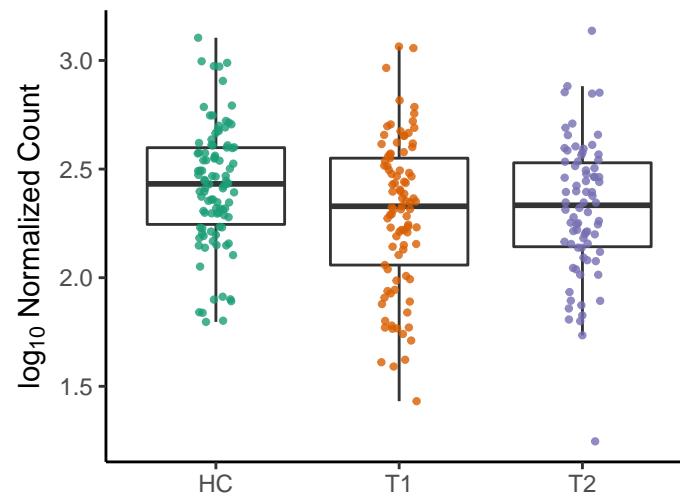
Sodalis endosymbiont of Henestaris halophilus
 non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.79



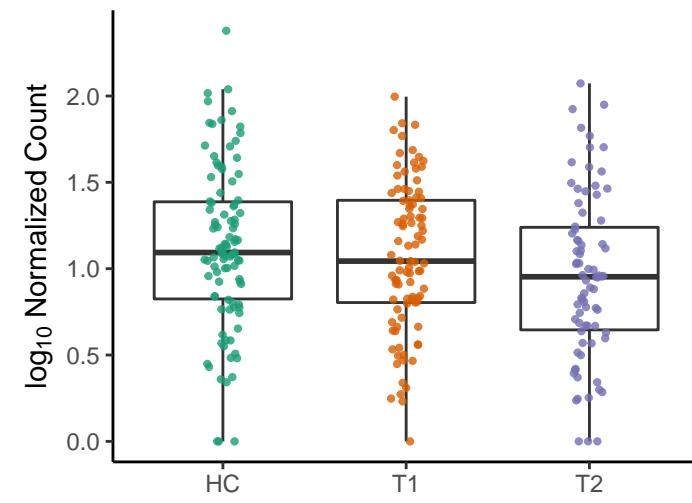
Bradyomonas sediminis
 non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.95



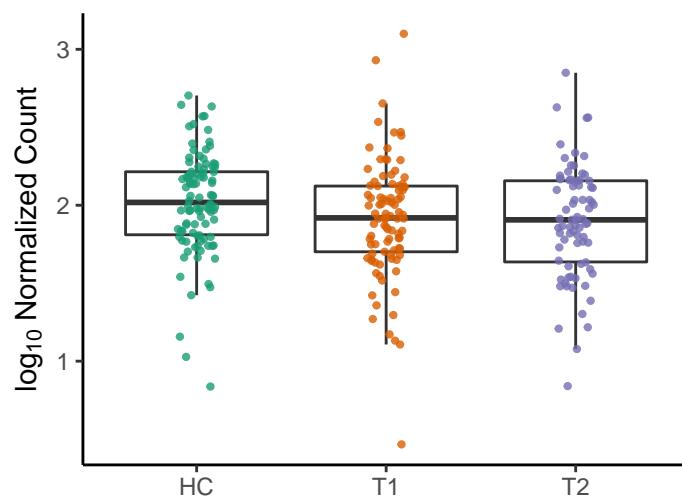
Brevibacillus agri
 non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.75



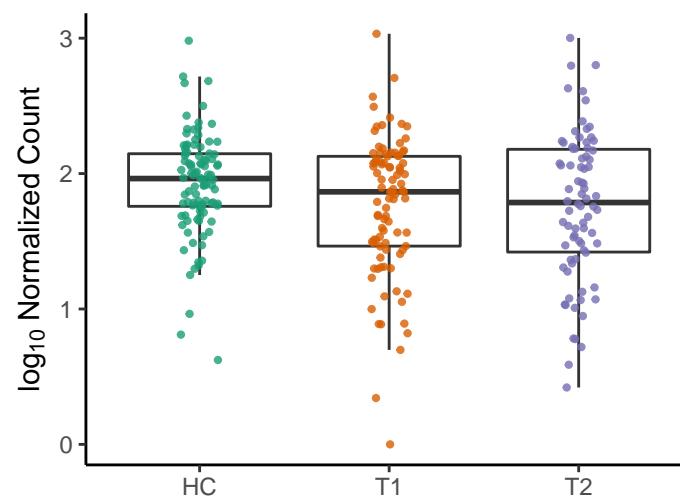
Entomoplasma freundtii
 non-ED vs. T1 adjusted p = 0.53
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.57



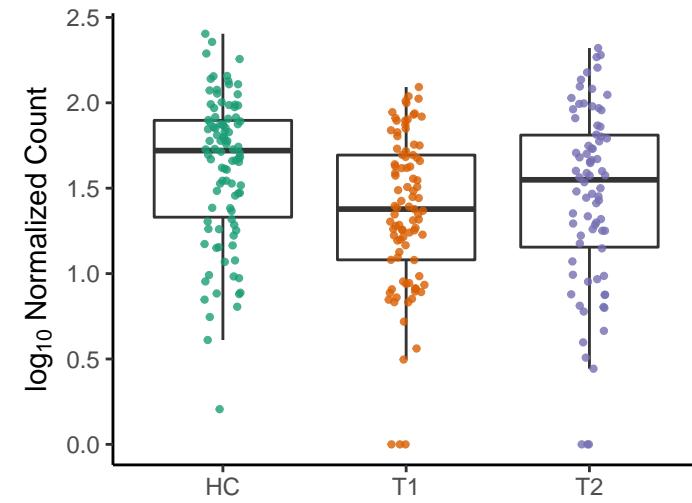
Methanocorpusculum labreanum
 non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.99



Mycolicibacterium gilvum
 non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.88

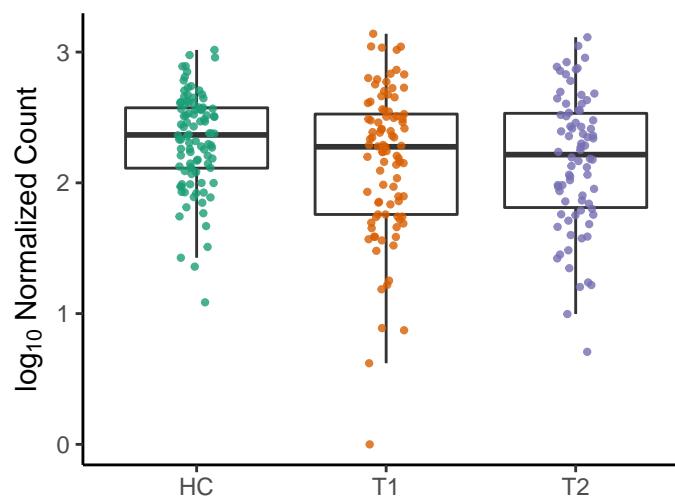


Tatlockia micdadei
 non-ED vs. T1 adjusted p = 0.0018
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.76



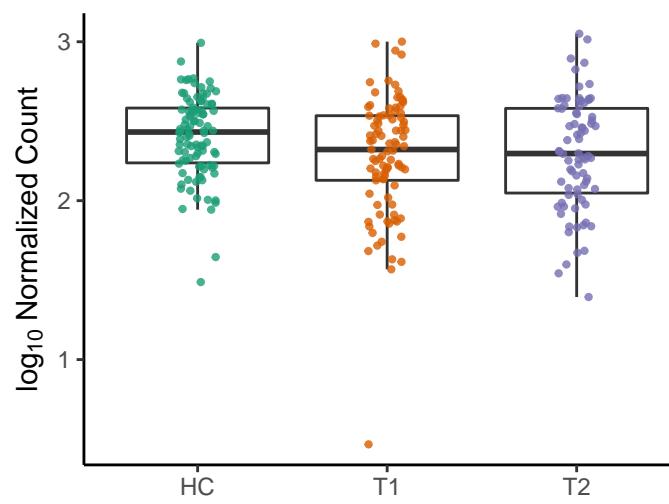
Unclassified Actinosynnema Genus

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.79



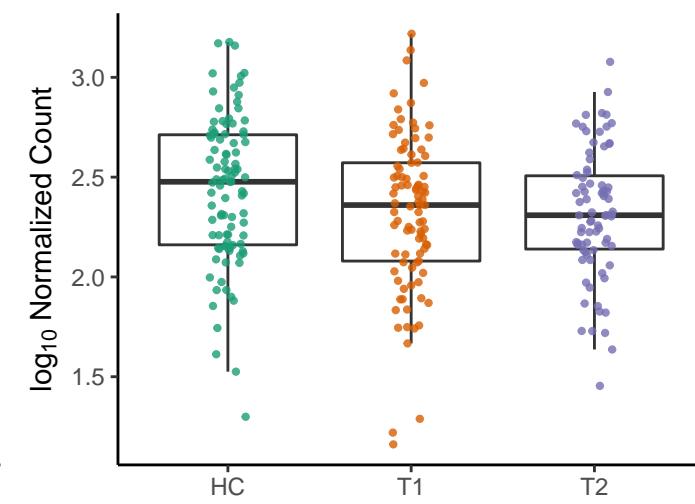
Unclassified Paraburkholderia Genus

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.8



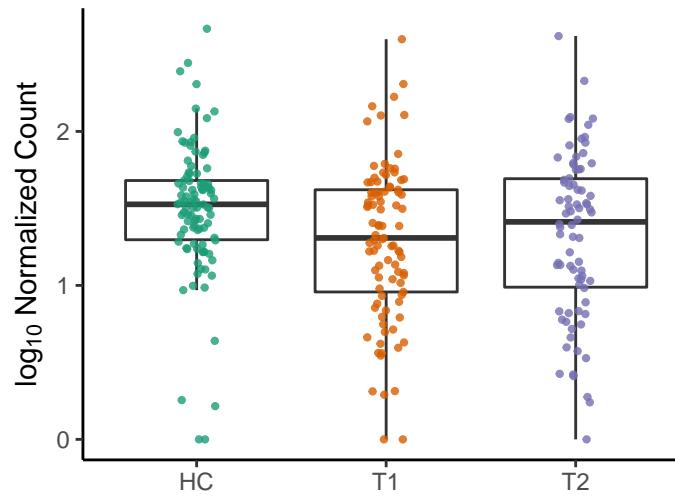
Corynebacterium sp. NML98–0116

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.92



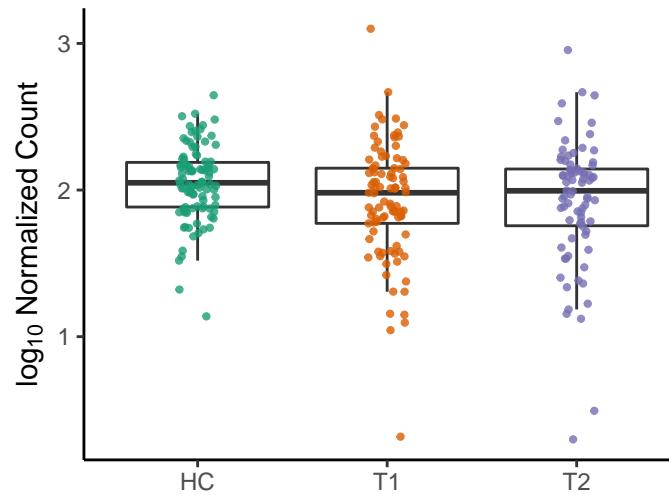
Marivivens sp. JLT3646

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.77



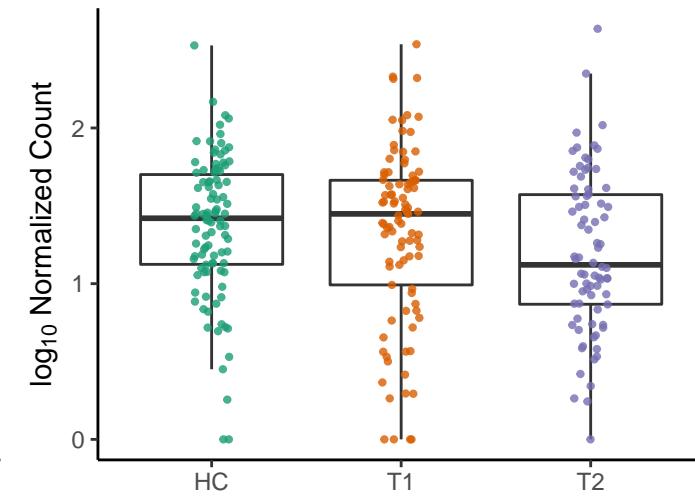
Planococcus sp. MB-3u-03

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.99



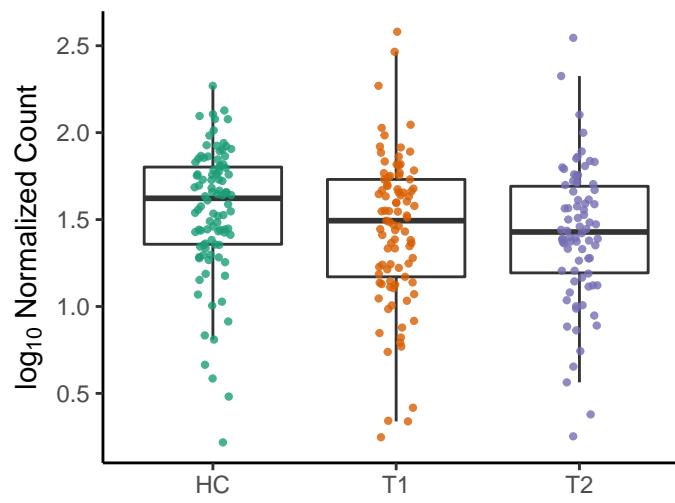
Unclassified Oceanospirillales Order

non-ED vs. T1 adjusted p = 0.67
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.68



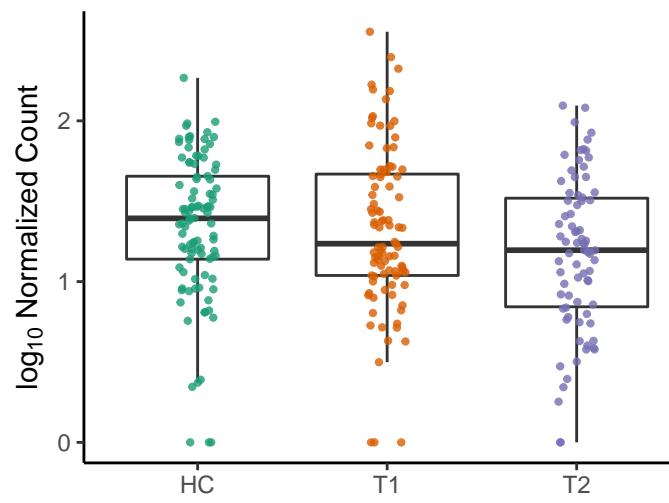
Chryseobacterium sp. SNU WT5

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.84



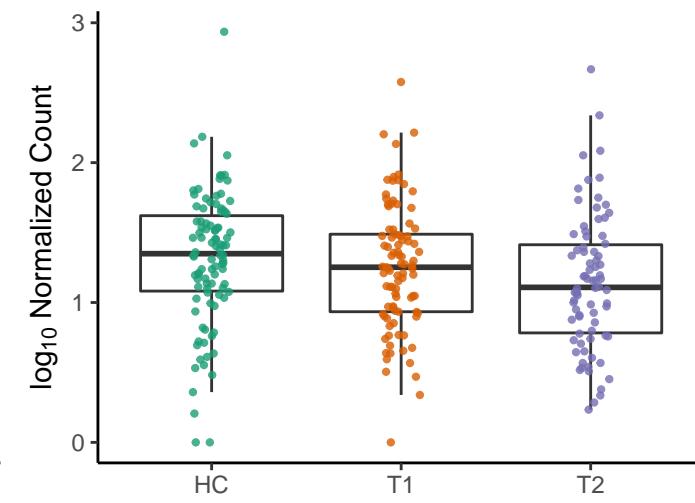
Entomoplasma luminosum

non-ED vs. T1 adjusted p = 0.87
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.54

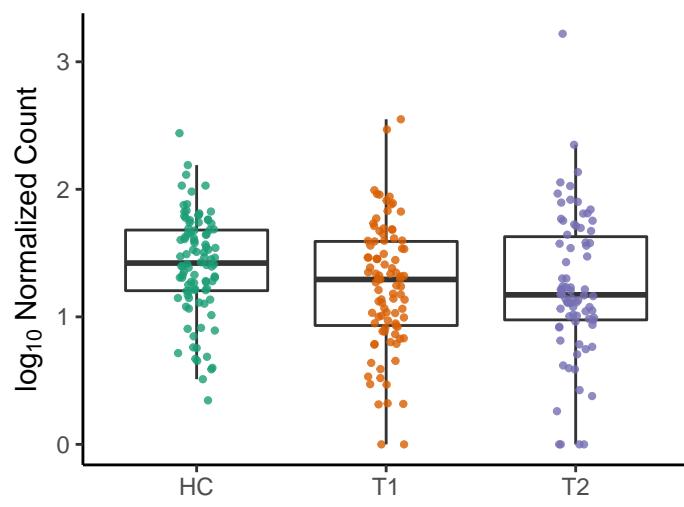


Helicobacter canadensis

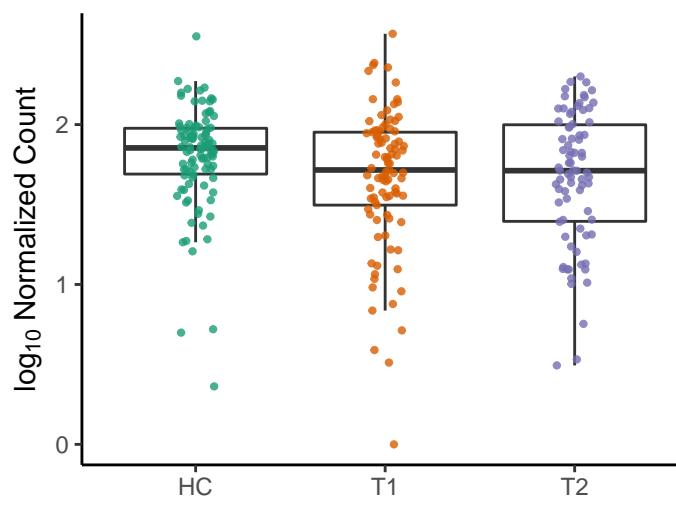
non-ED vs. T1 adjusted p = 0.49
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.67



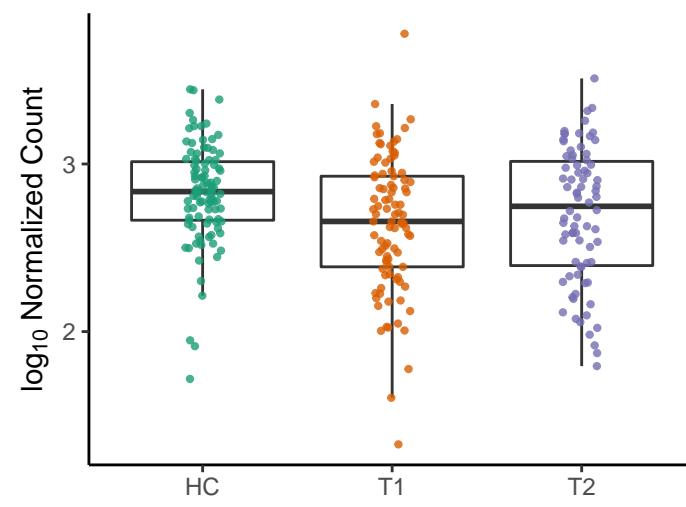
Methylomicrobium buryatense
non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.99



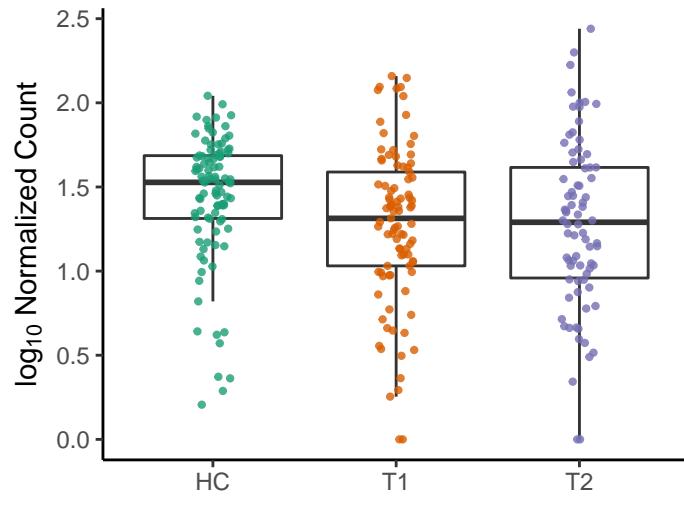
Planctomycetes bacterium Pan161
non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.82



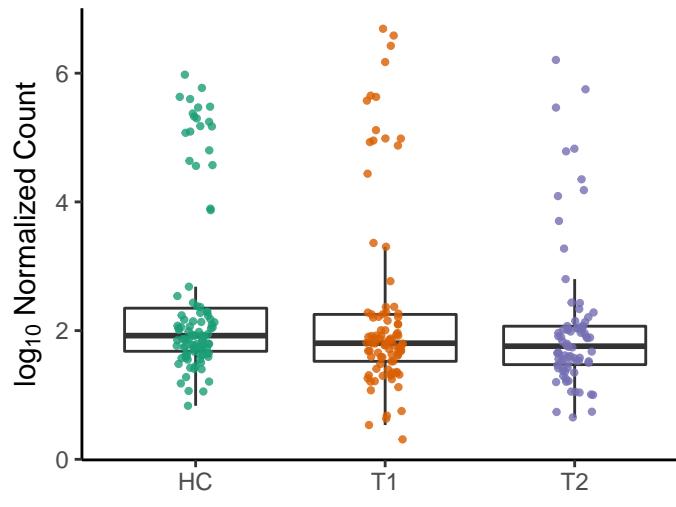
Variovorax paradoxus
non-ED vs. T1 adjusted p = 0.0079
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.64



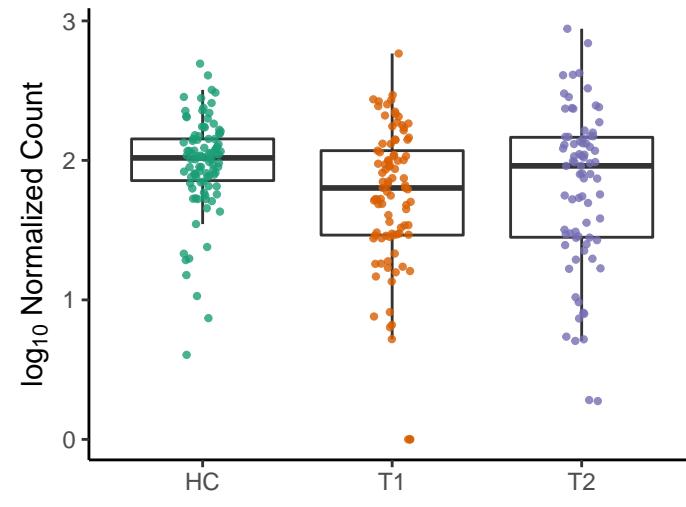
Campylobacter armoricus
non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.89



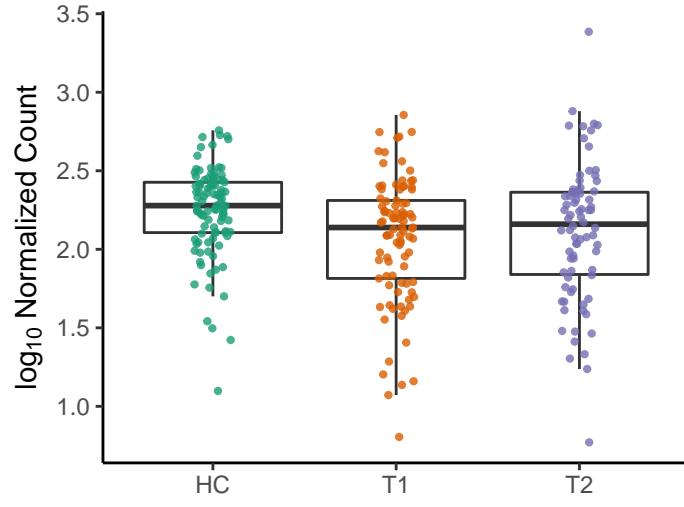
Methanobrevibacter smithii
non-ED vs. T1 adjusted p = 0.47
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.7



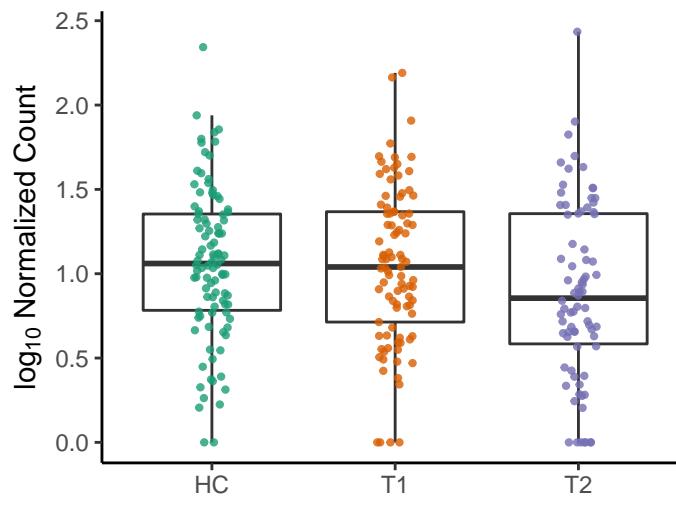
Serpentinomonas mccroryi
non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.72



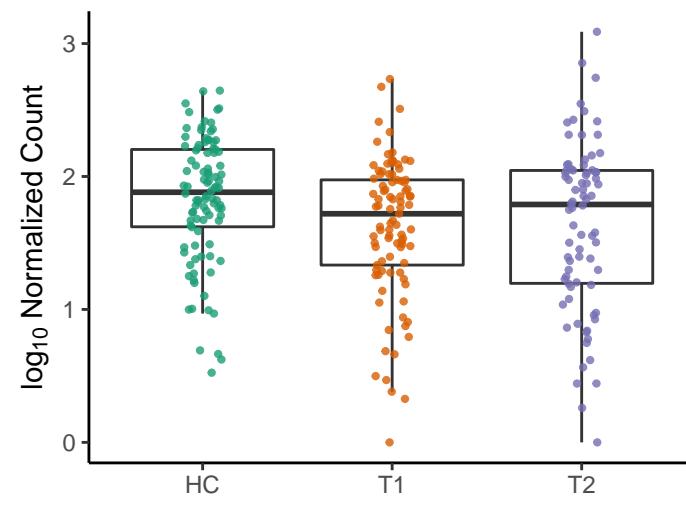
Aspergillus oryzae
non-ED vs. T1 adjusted p = 0.0073
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.73



Candidatus Nanopelagicus limnes
non-ED vs. T1 adjusted p = 0.89
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.56

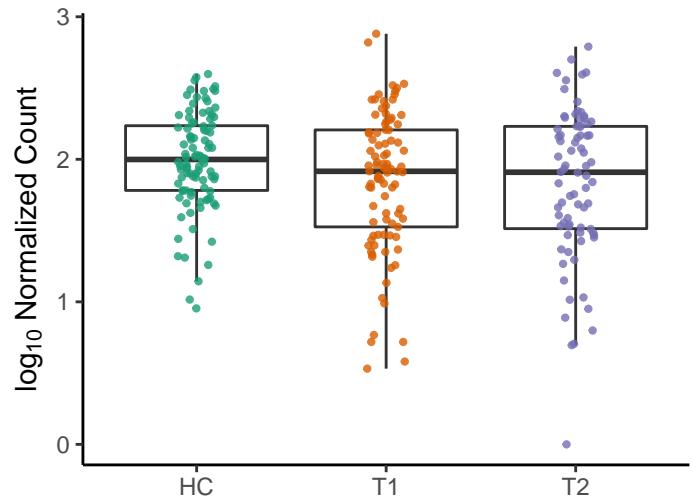


Methylobacterium sp. AMS5
non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.79



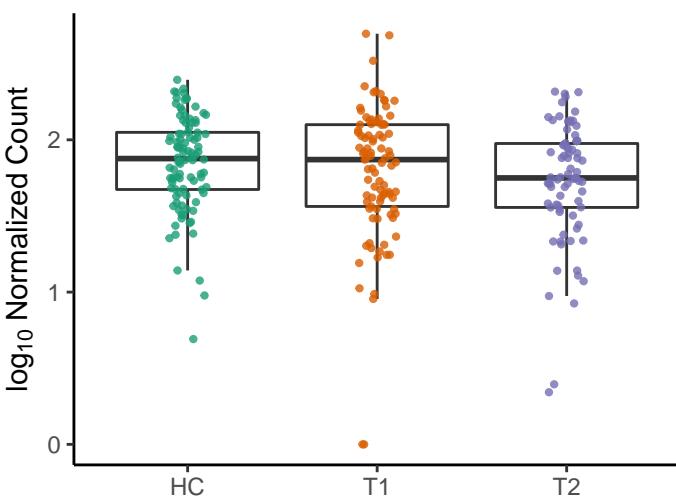
Streptomyces vietnamensis

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.95



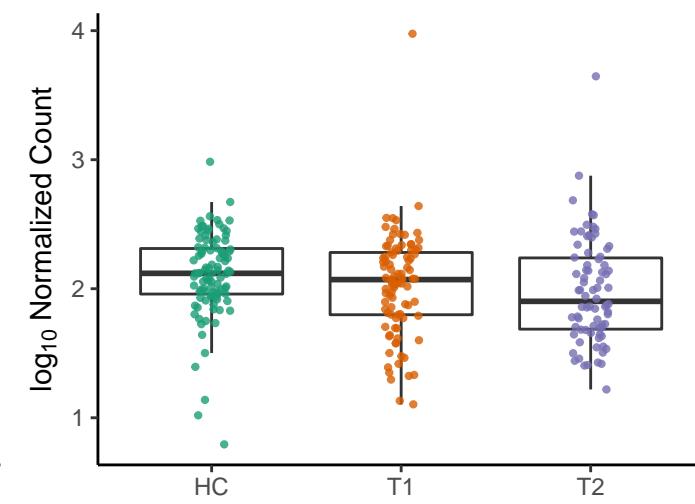
Caldicellulosiruptor owensensis

non-ED vs. T1 adjusted p = 0.4
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.76



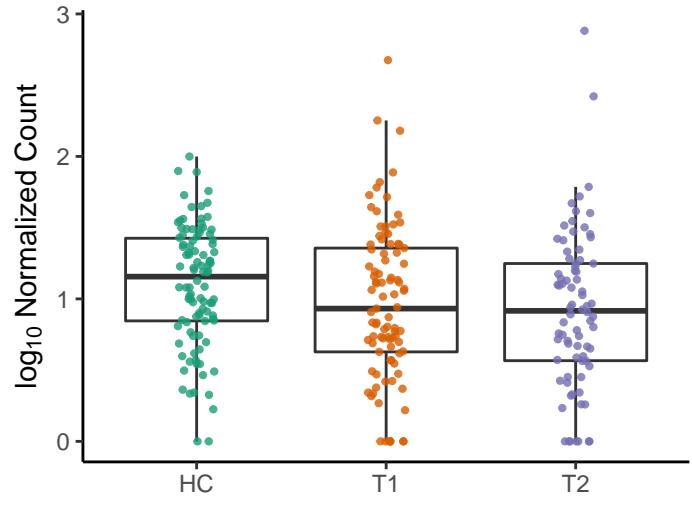
Lactobacillus amylovorus

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.77



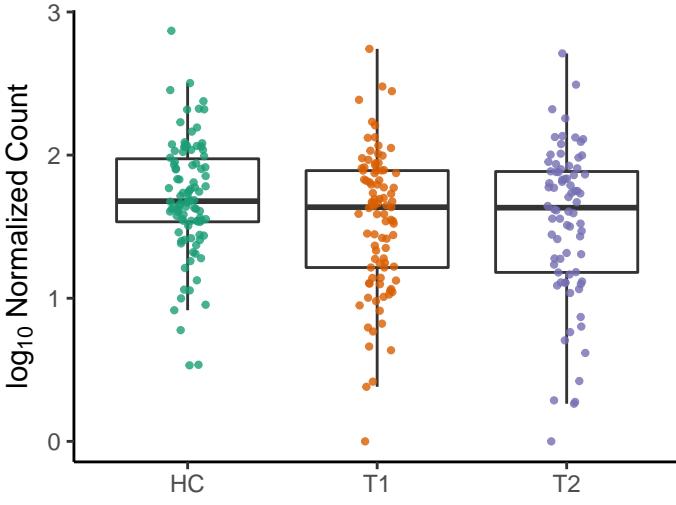
Sulfuracidifex tepidarius

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.83



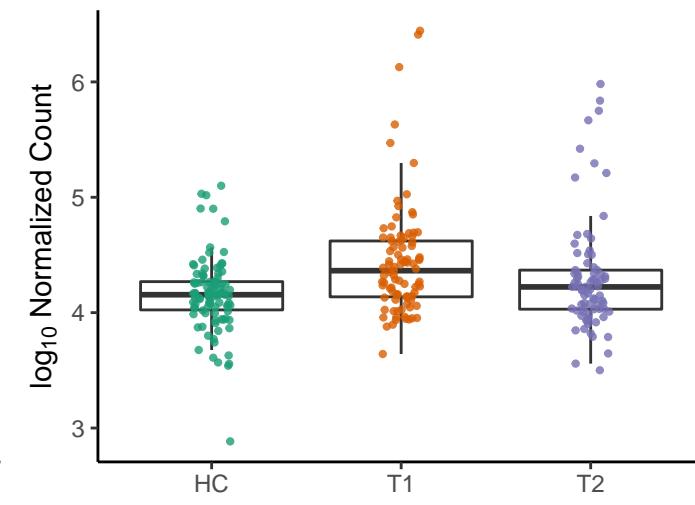
Erythrobacter sp. KY5

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.8



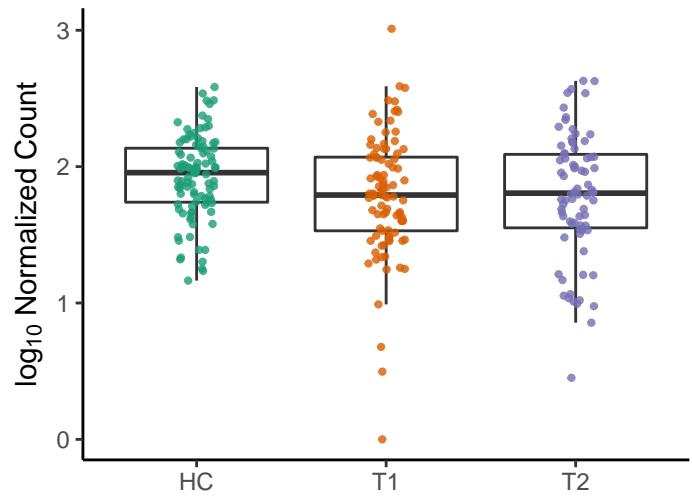
Lachnoclostridium sp. YL32

non-ED vs. T1 adjusted p = 0.00041
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.23



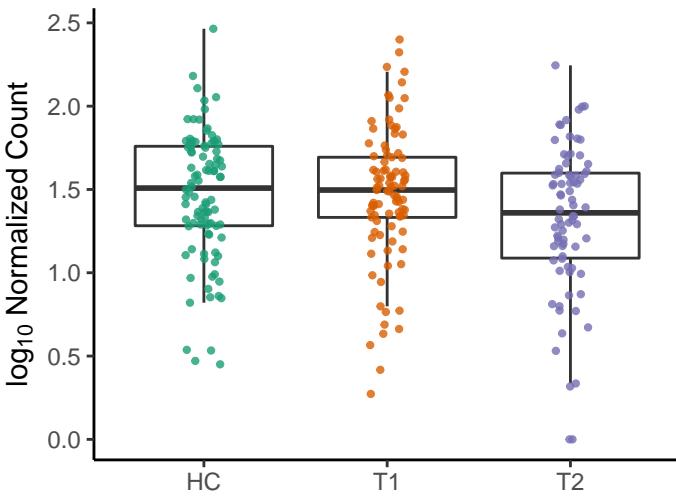
Yangia sp. CCB-MM3

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.98



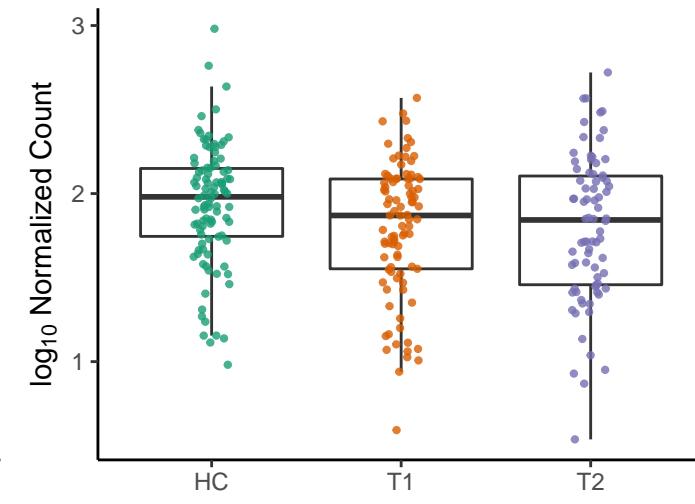
Paenacaligenes hominis

non-ED vs. T1 adjusted p = 0.97
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.51



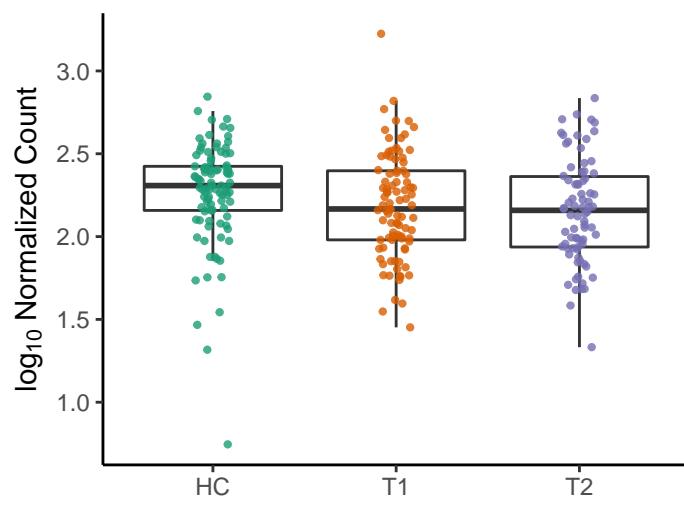
Pseudomonas fulva

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.84



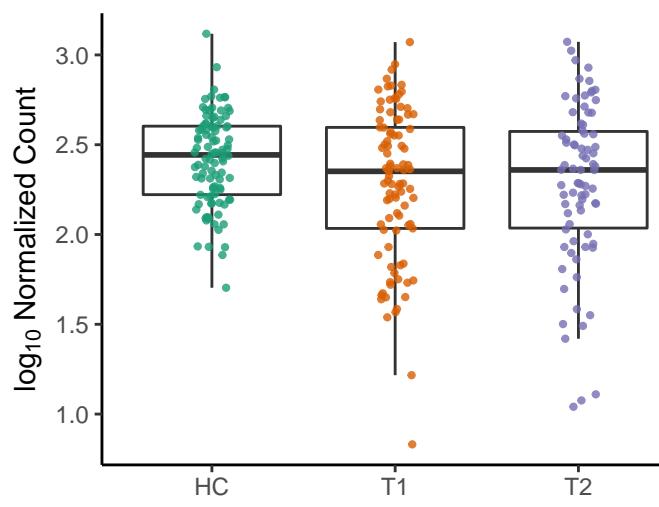
Paenibacillus psychroresistens

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.86



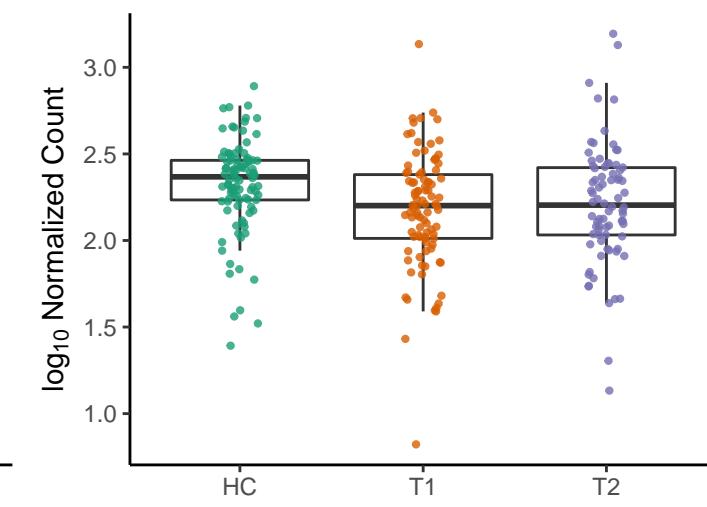
Geobacter sp. M18

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.83



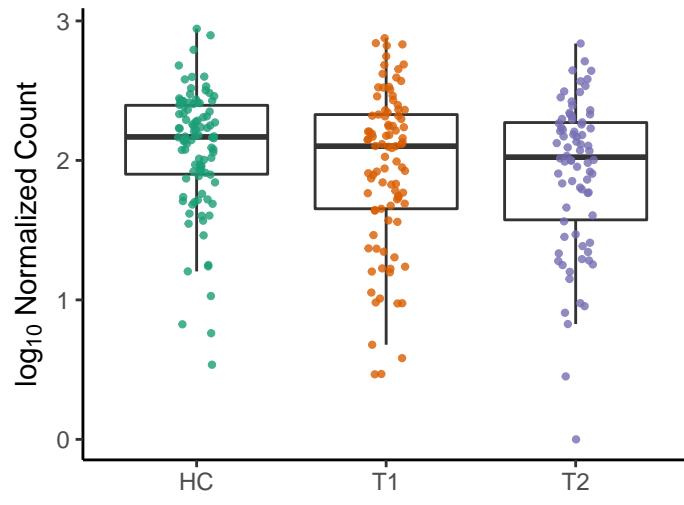
Bacillus jeotgali

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.77



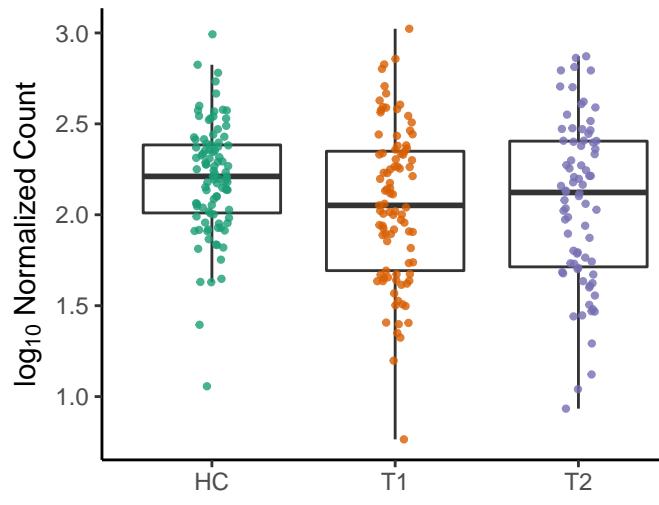
Unclassified Thermaerobacter Genus

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.99



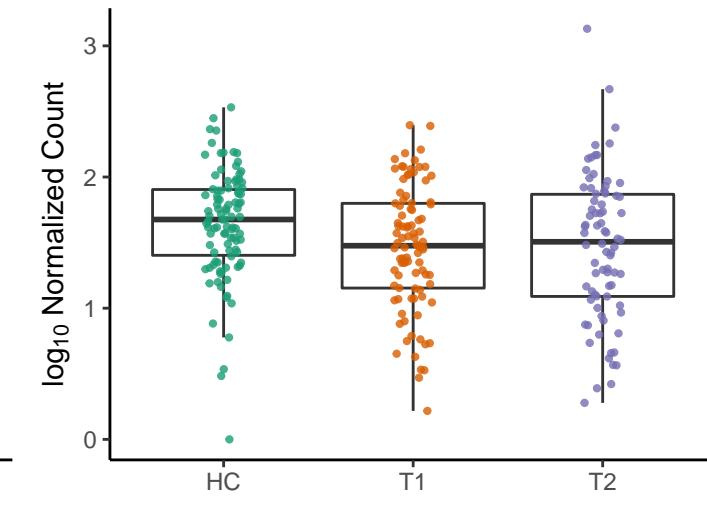
Acidihalobacter prosperus

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.78



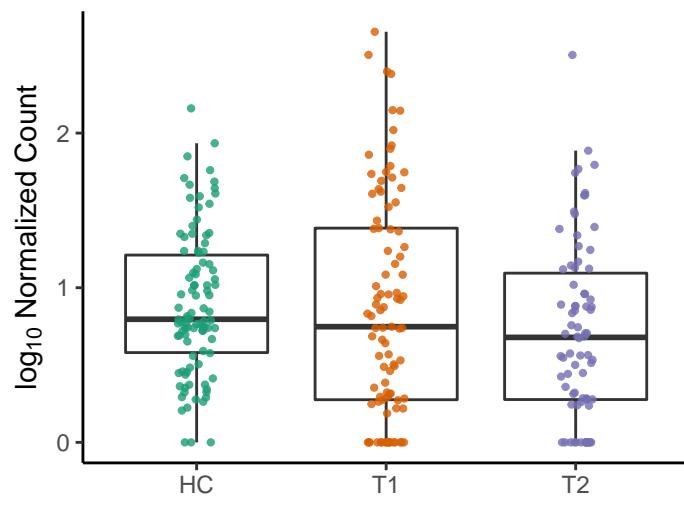
Paraphotobacterium marinum

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.91



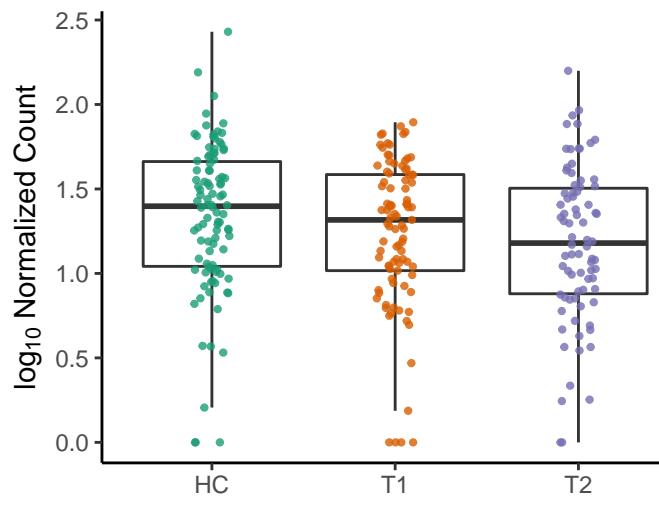
Unclassified Sordariomycetes Class

non-ED vs. T1 adjusted p = 0.88
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.61



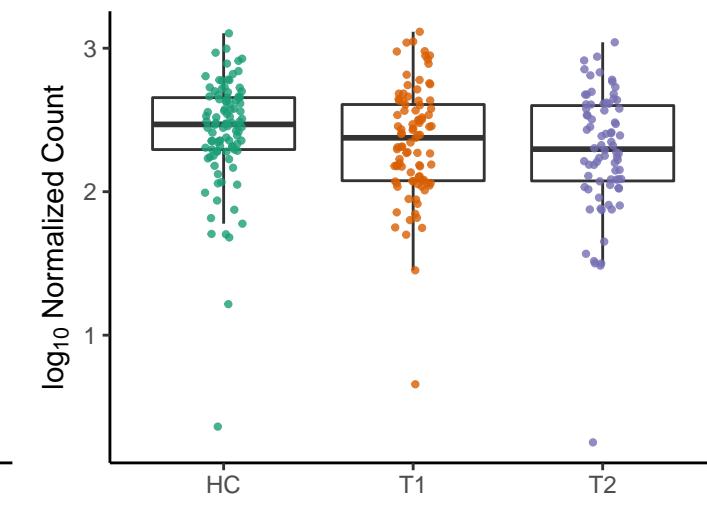
Candidatus Enterovibrio luxaltus

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.68



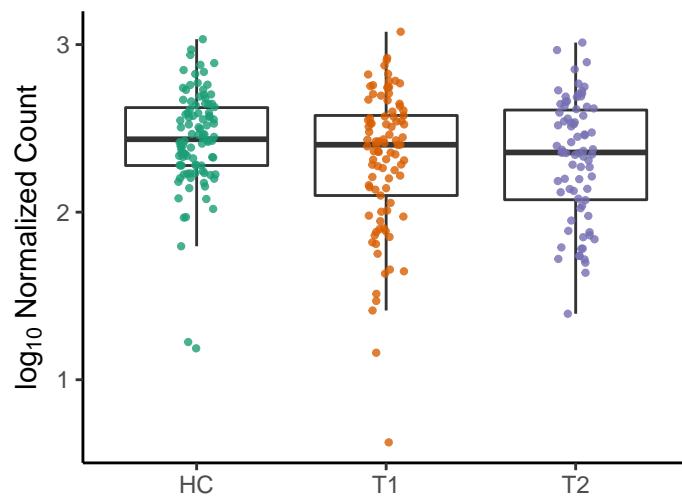
Clostridium carboxidivorans

non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.7



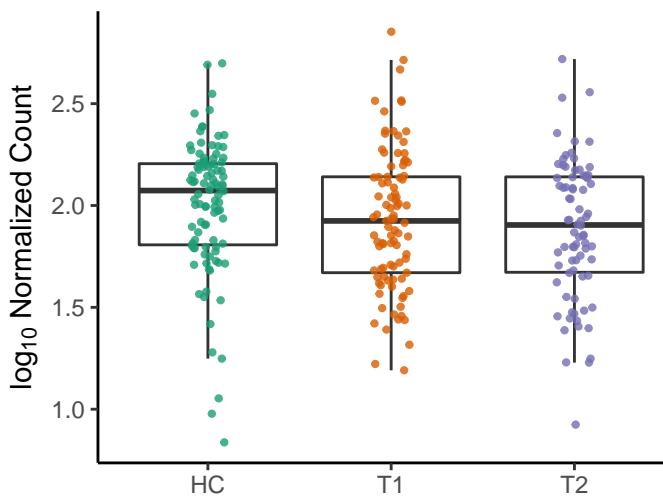
Pelobacter propionicus

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.84



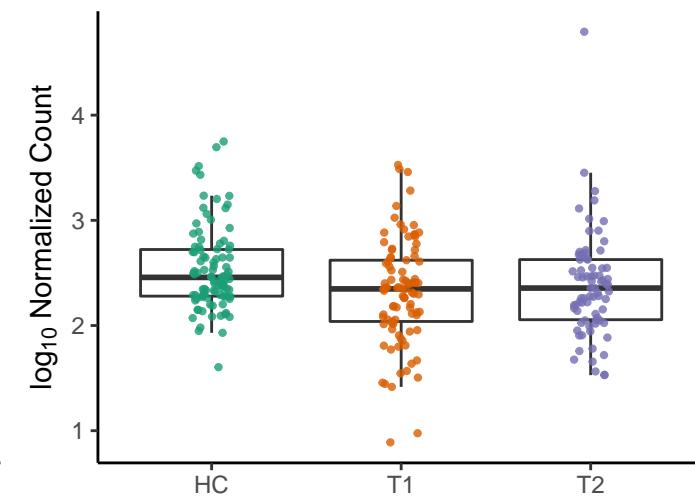
Proteus mirabilis

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.95



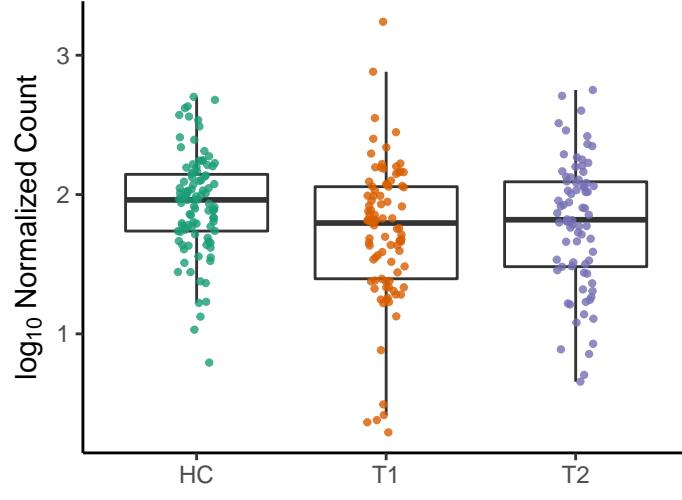
Pseudopropionibacterium propionicum

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.67



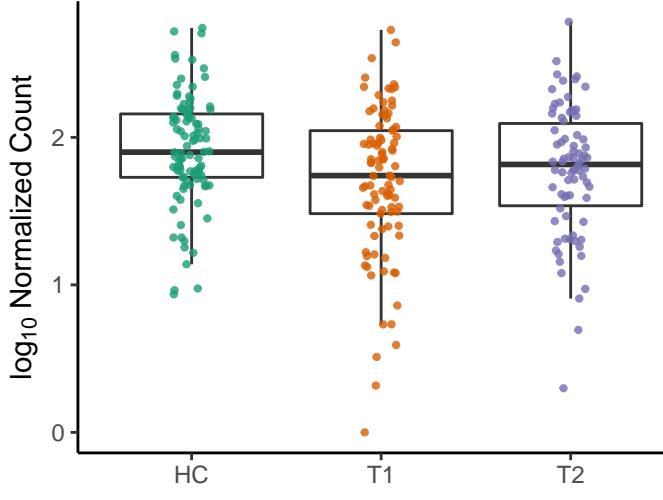
Rhodococcus sp. ABRD24

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.63



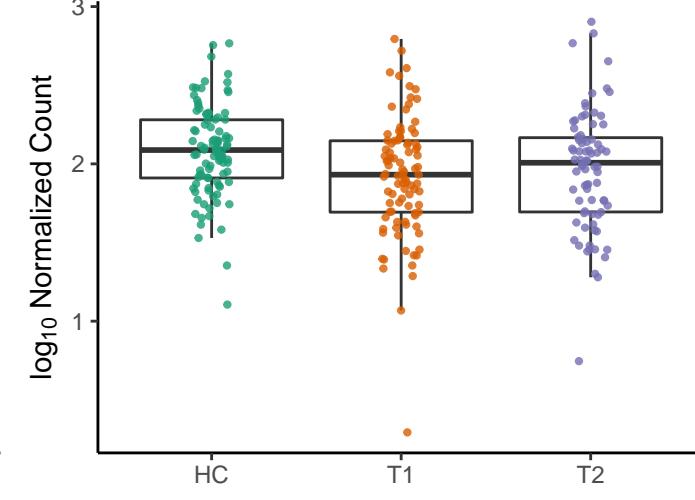
Rhodococcus sp. WAY2

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.57



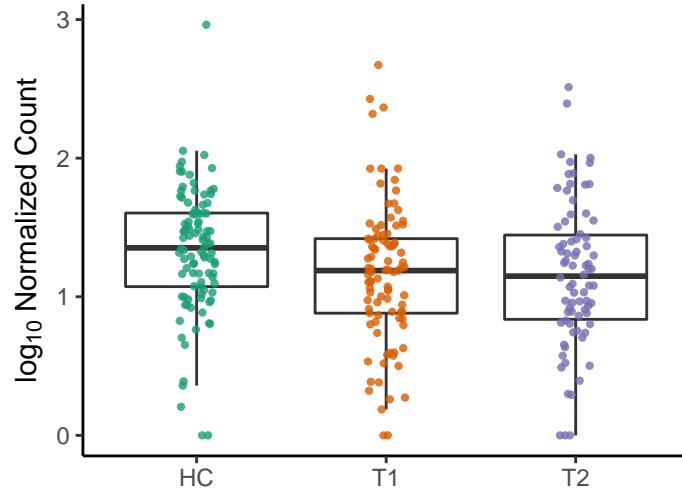
Sedimenticola thiotaurini

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.7



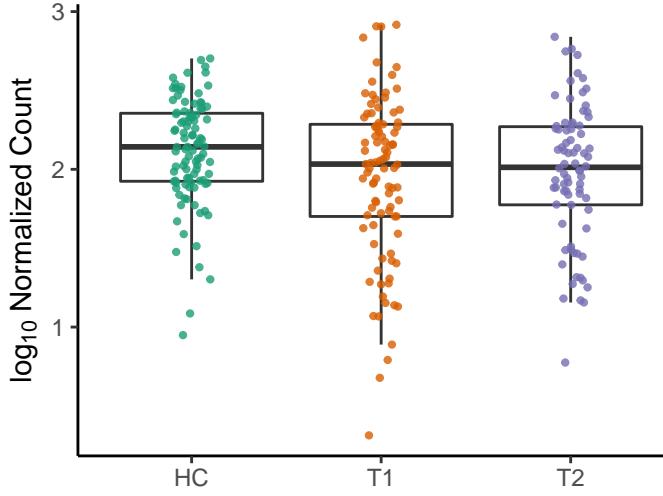
Staphylococcus sp. M0911

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.99



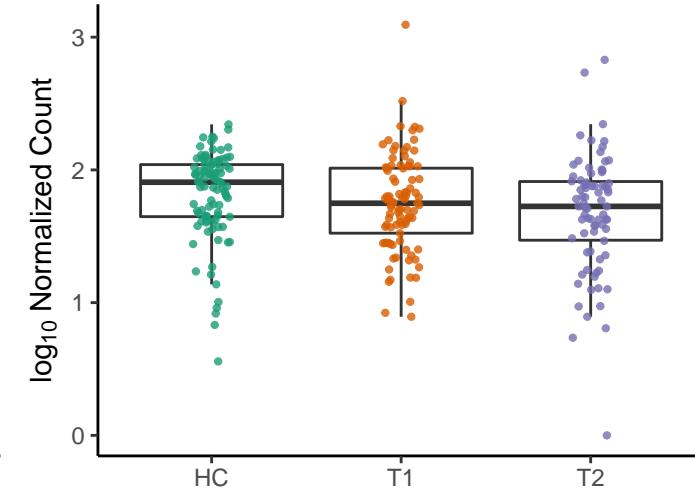
Streptomyces lincolnensis

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.75



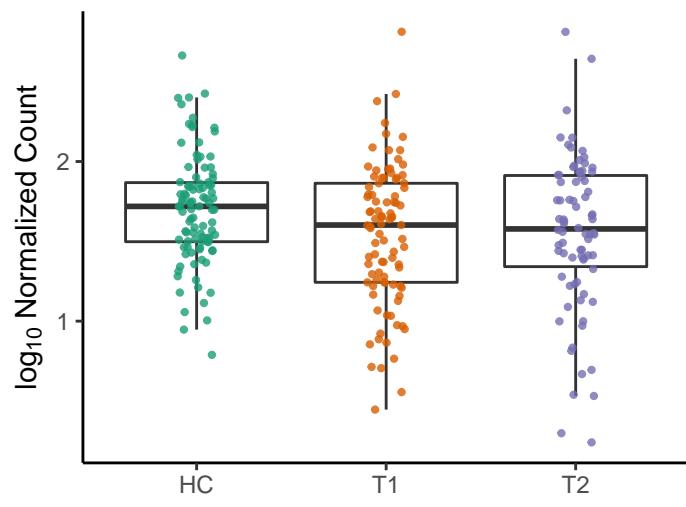
Unclassified Jeotgalibaca Genus

non-ED vs. T1 adjusted p = 0.31
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.7



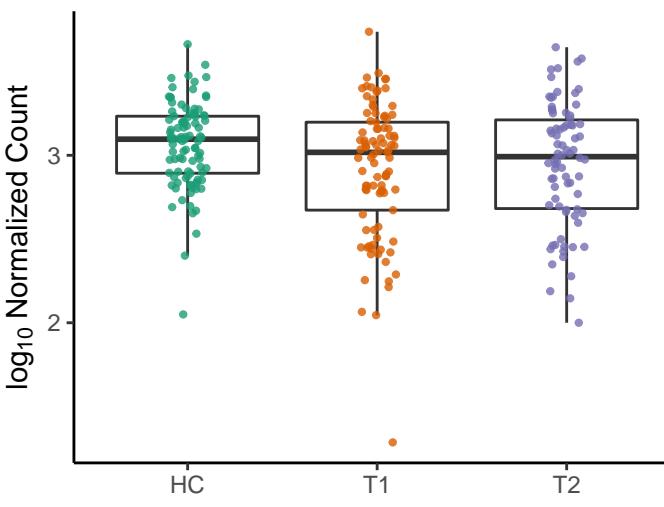
Weissella soli

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.89



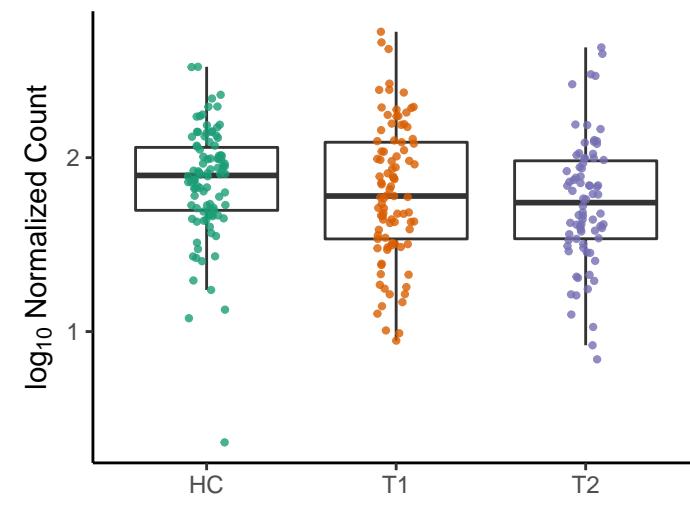
Unclassified Bradyrhizobium Genus

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.7



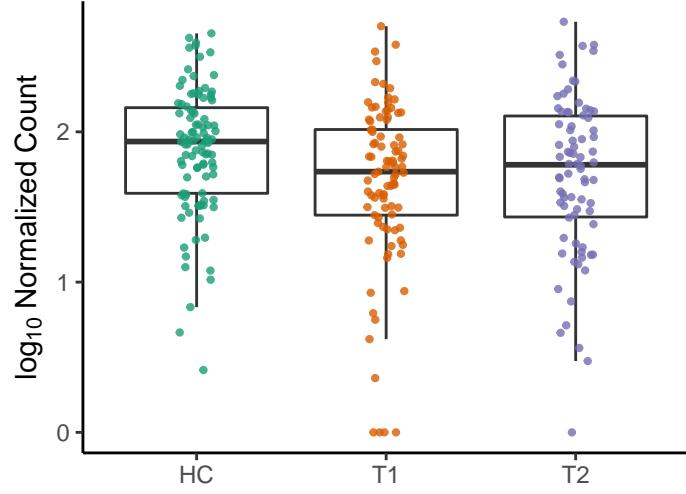
Acinetobacter schindleri

non-ED vs. T1 adjusted p = 0.37
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.77



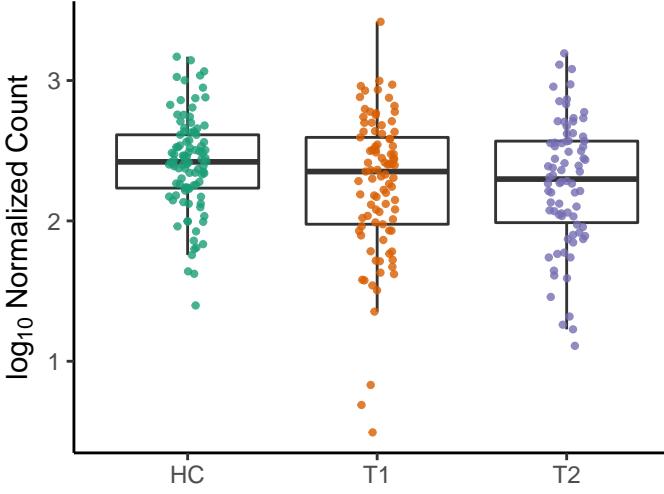
Brevundimonas sp. MF30-B

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.74



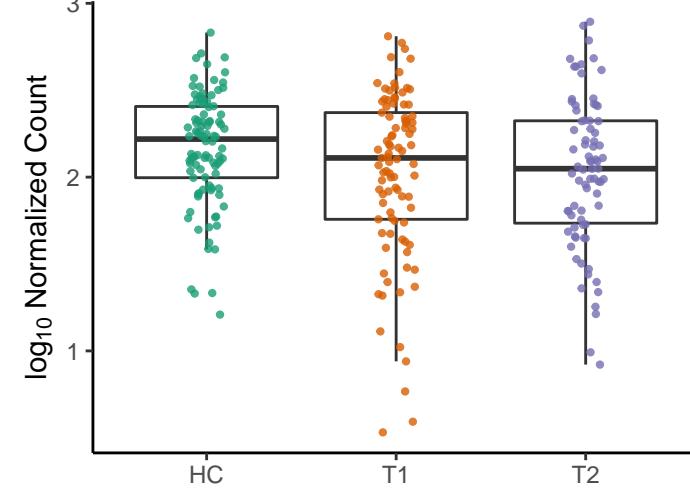
Planctomycetes bacterium EIP

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.83



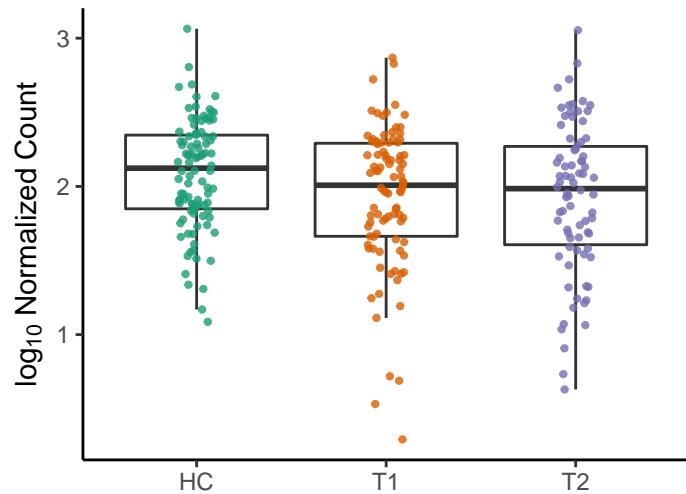
Roseateles depolymerans

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.93



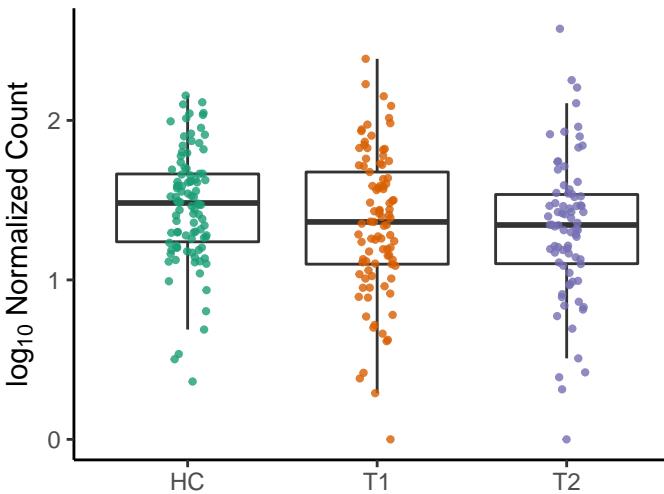
Actinopolyspora erythraea

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.99



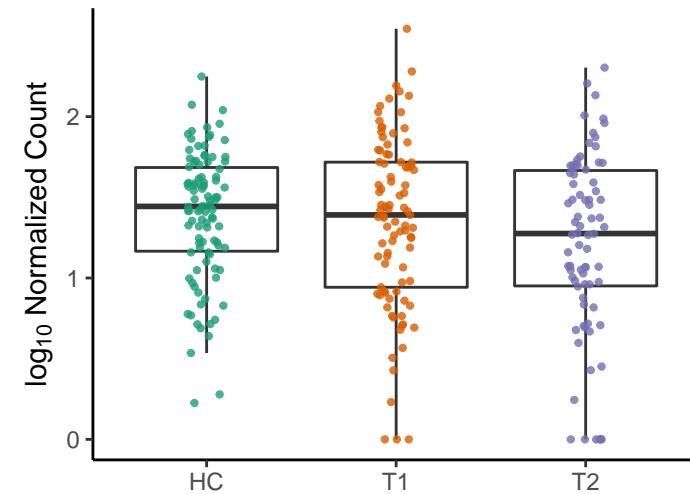
Candidatus Aquiluna sp. UB-MaderosW

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.94



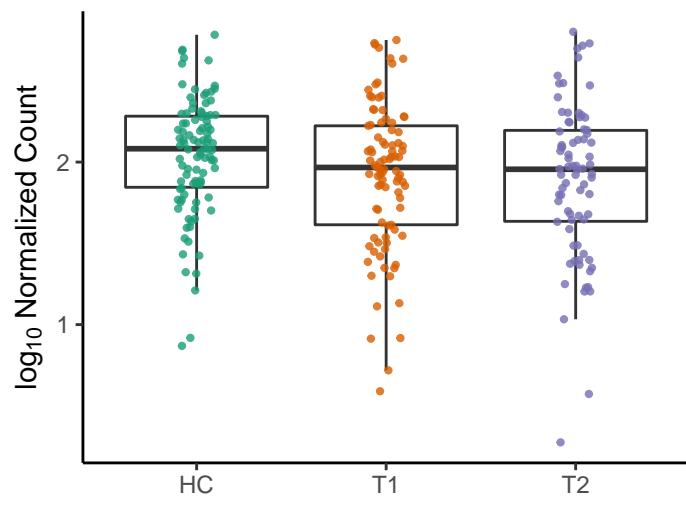
Candidatus Liberibacter solanacearum

non-ED vs. T1 adjusted p = 0.65
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.57



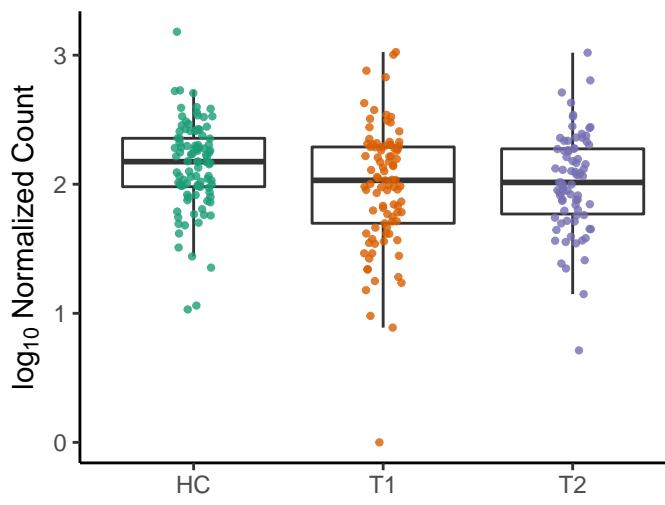
Kocuria palustris

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.99



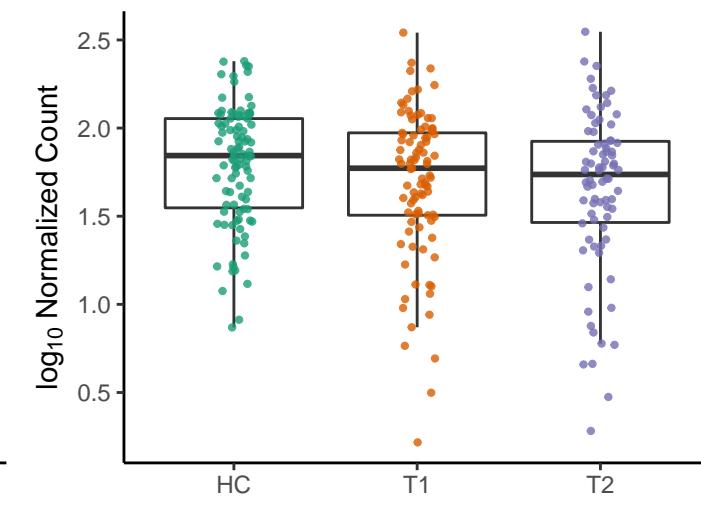
Rhizobium sp. 11515TR

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.7



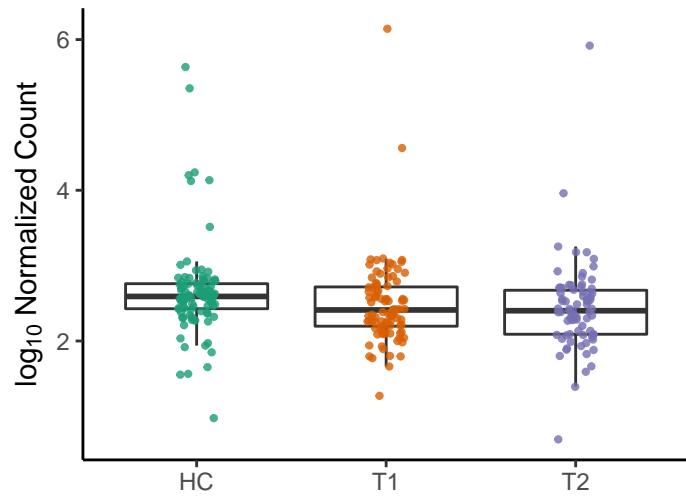
Saliniradius amylolyticus

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.98



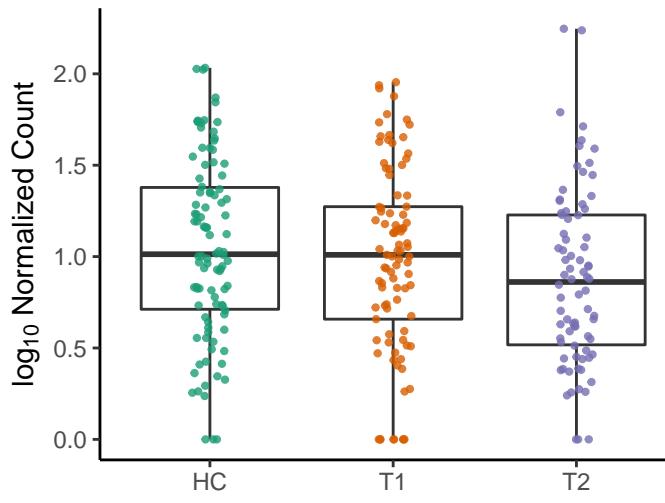
Megamonas funiformis

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.84



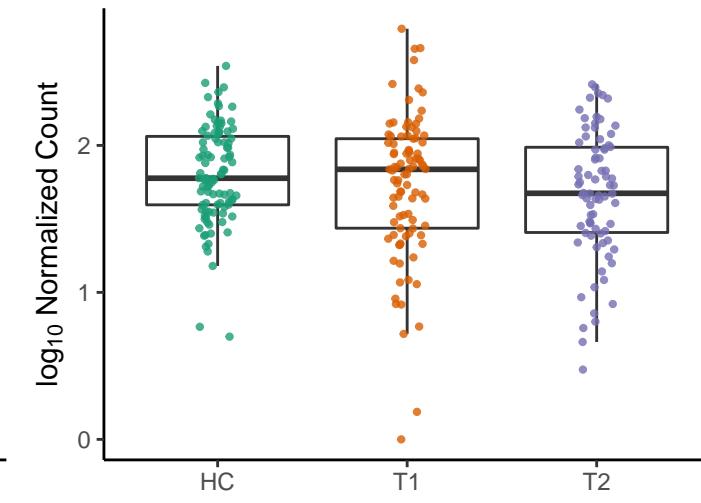
Leisingera sp. NJS204

non-ED vs. T1 adjusted p = 0.53
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.7



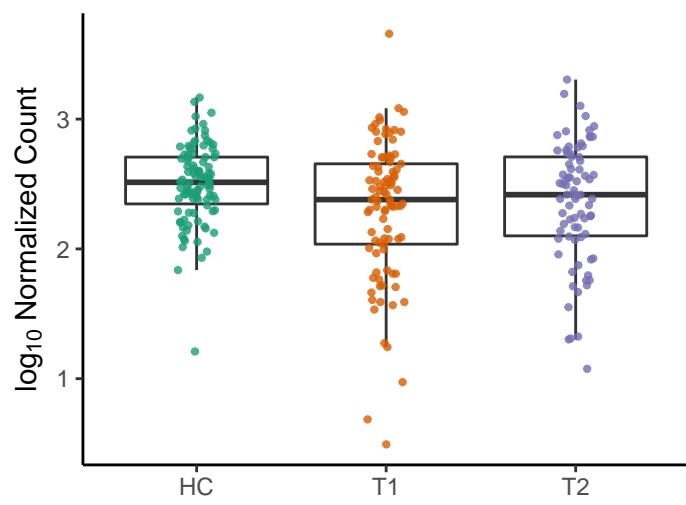
Mycolicibacter sinensis

non-ED vs. T1 adjusted p = 0.34
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.96



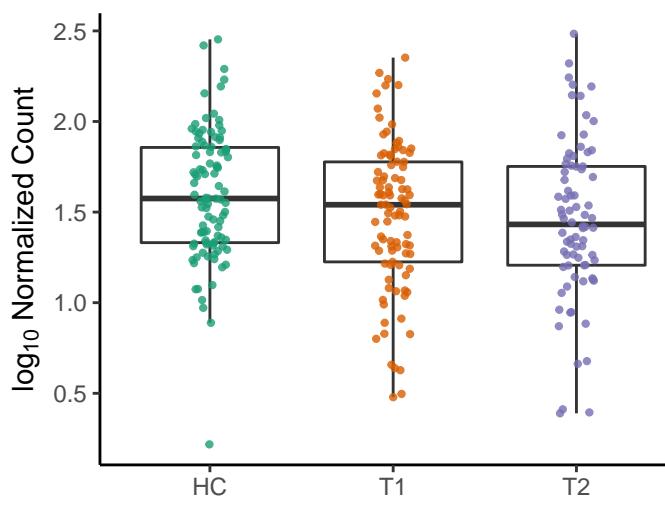
Streptomyces tsukubensis

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.67



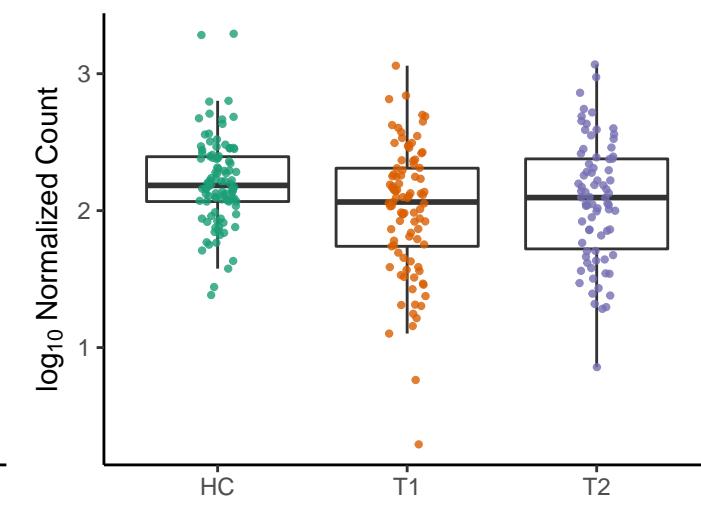
Unclassified Basfia Genus

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.96



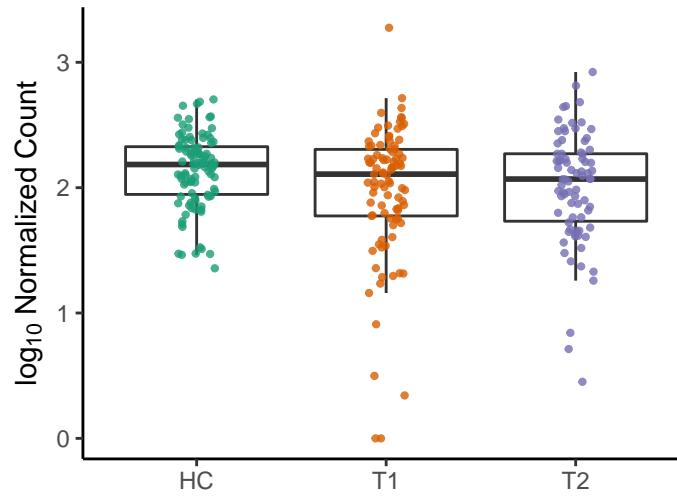
Actinomyces sp. 432

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.63



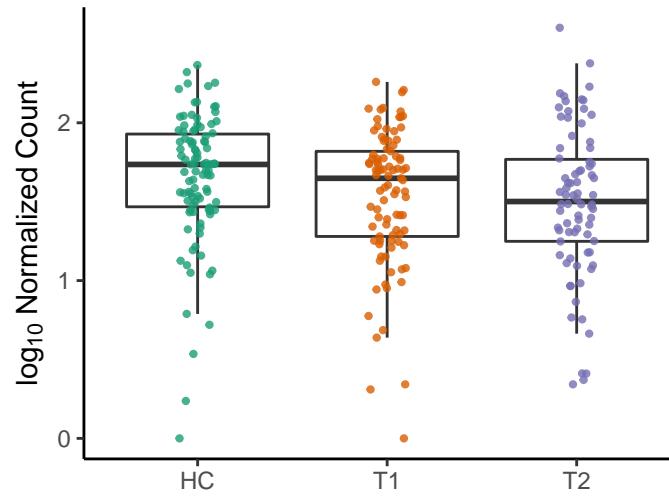
Streptomyces avermitilis

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.72



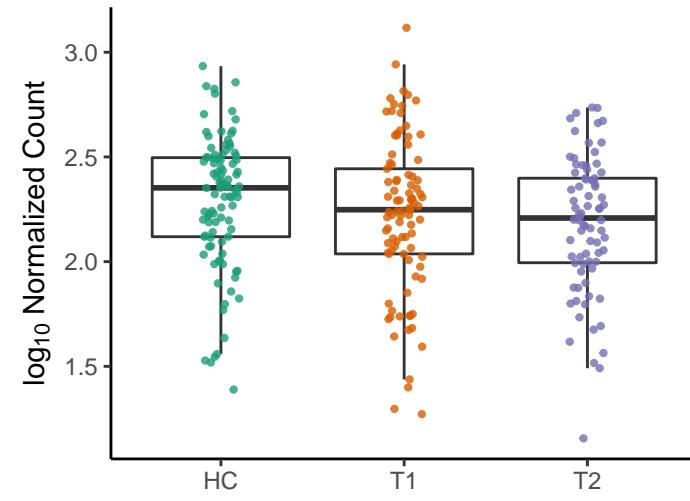
Tenacibaculum maritimum

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.71



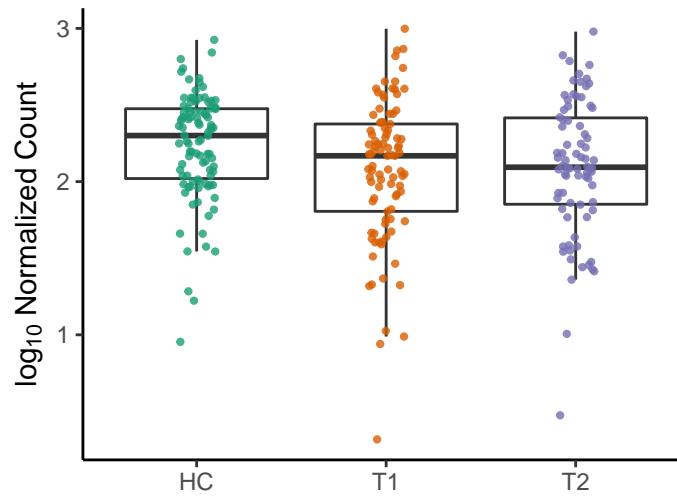
Unclassified Cyanobacteria Phylum

non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.84



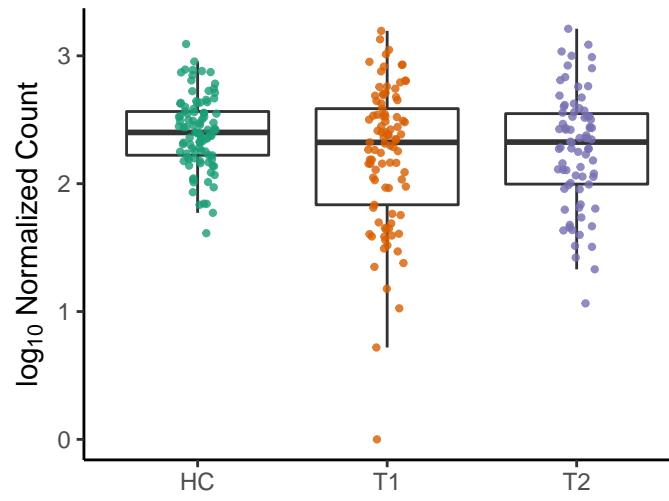
Massilia sp. NR 4–1

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.79



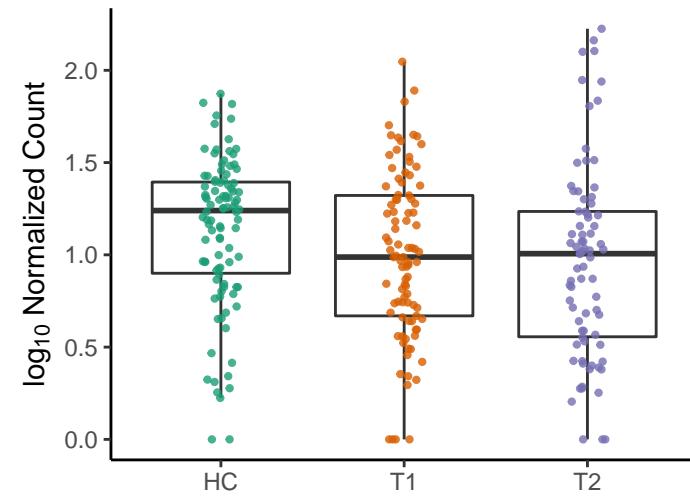
Myxococcus stipitatus

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.7



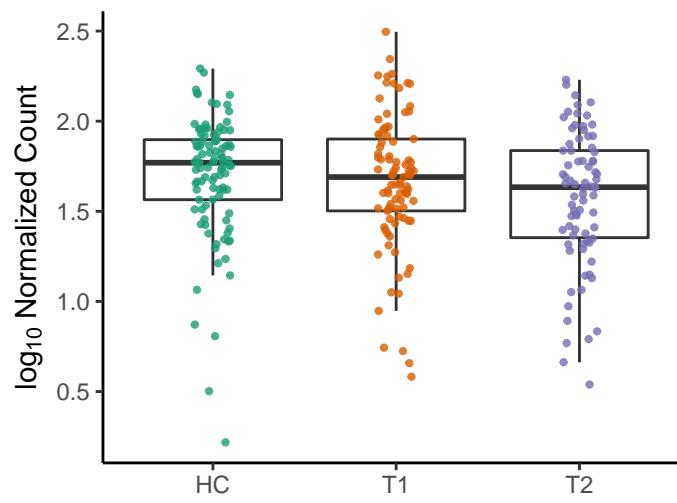
Planococcus kocurii

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.91



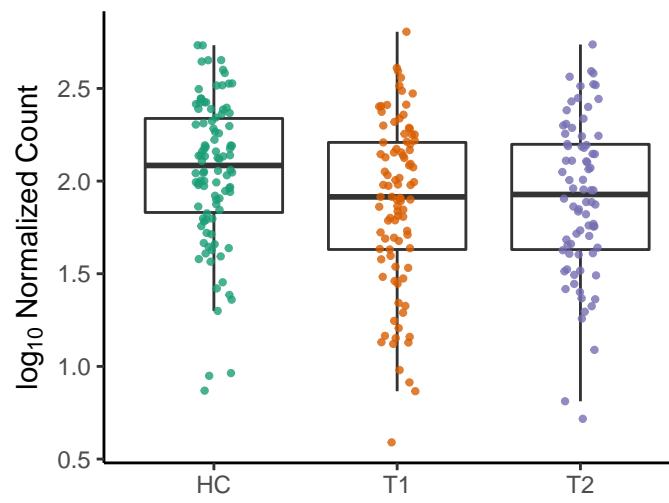
Staphylococcus pettenkoferi

non-ED vs. T1 adjusted p = 0.65
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.63



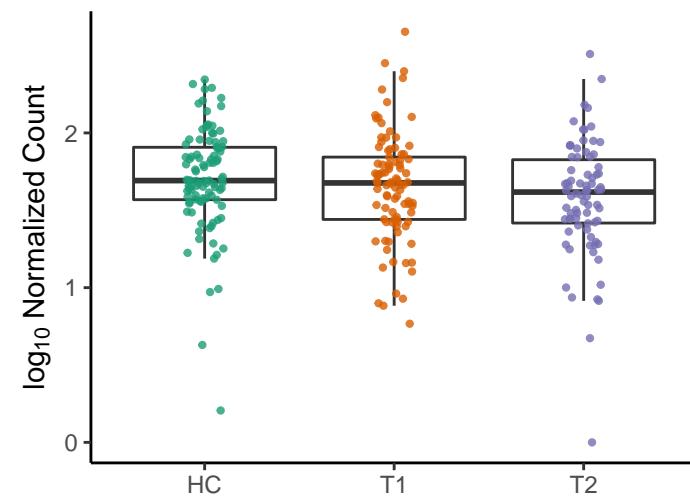
Nocardioides sp. HDW12B

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.77



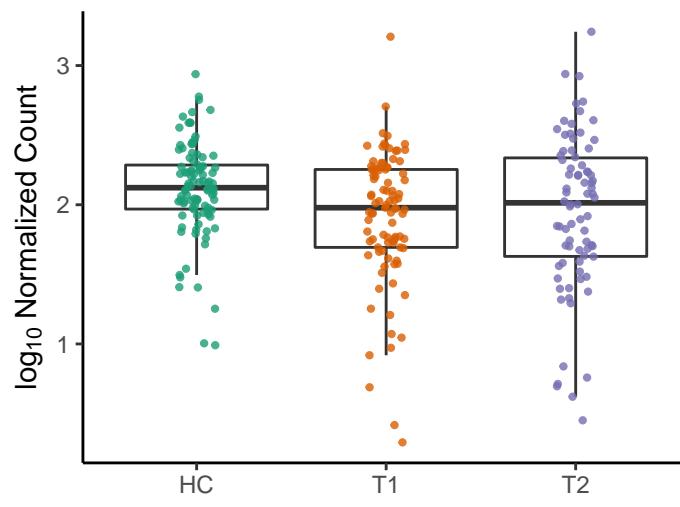
Providencia alcalifaciens

non-ED vs. T1 adjusted p = 0.46
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.71



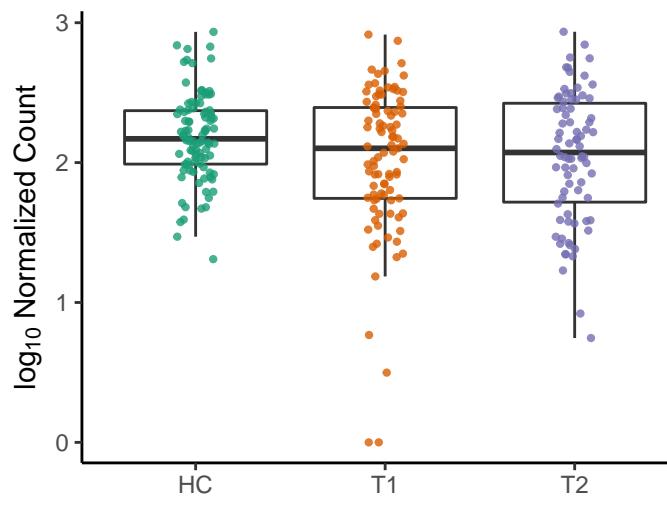
Burkholderia insecticola

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.75



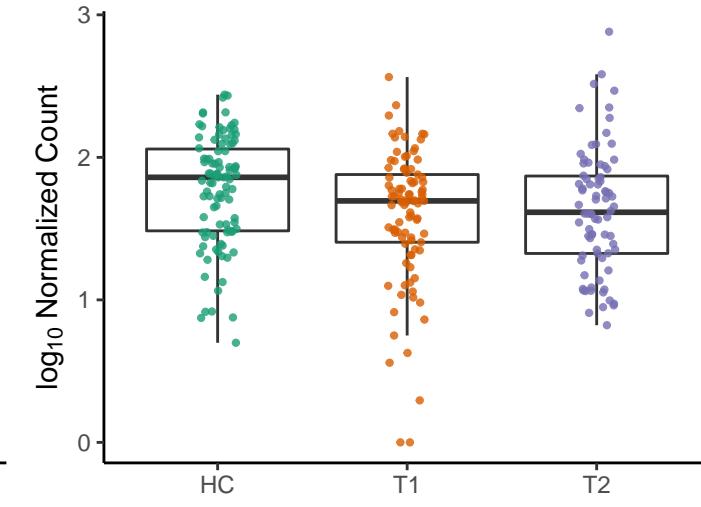
Nocardiopsis gilva

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.76



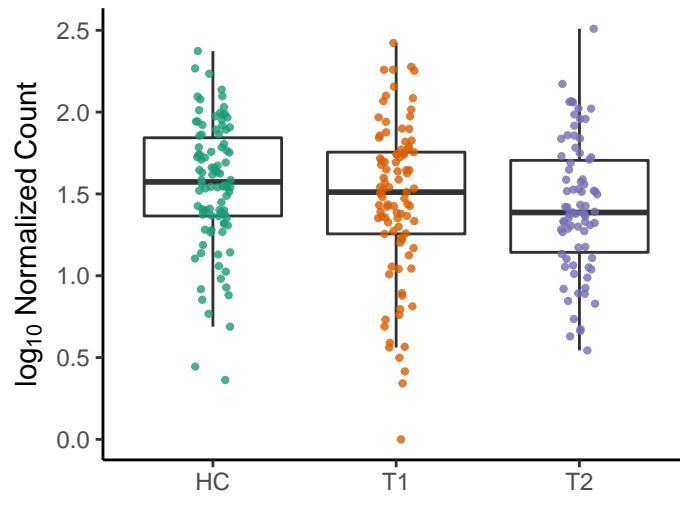
Mycobacterium lacus

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.75



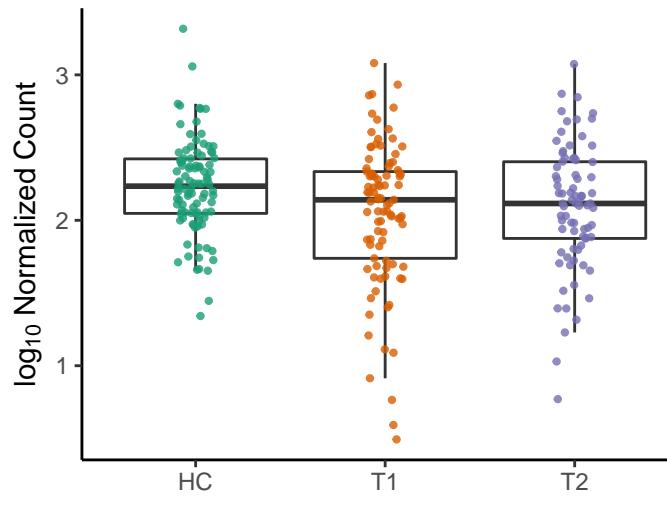
Oceanicoccus sagamiensis

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.77



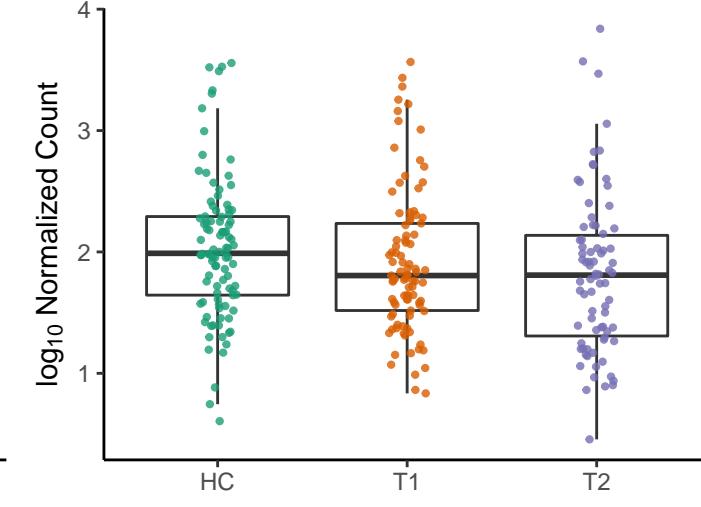
Nocardia seriolae

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.67



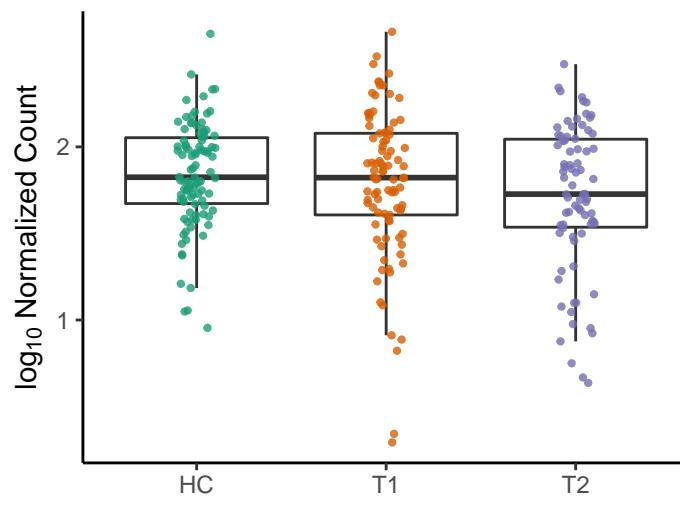
Saccharomyces cerevisiae

non-ED vs. T1 adjusted p = 0.29
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.67



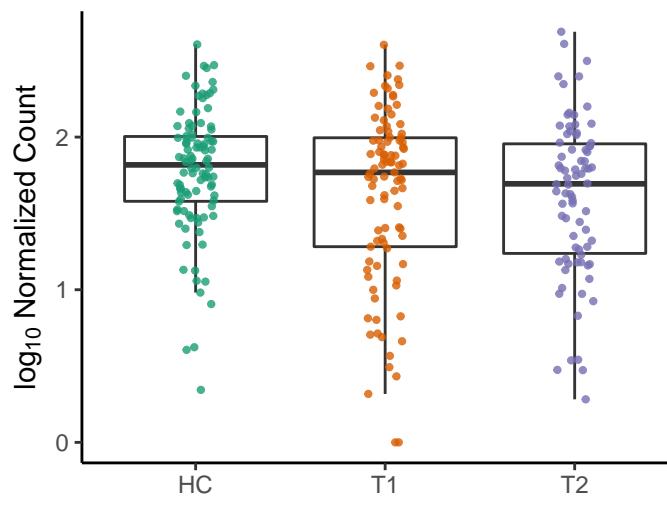
Halotalea alkalilenta

non-ED vs. T1 adjusted p = 0.48
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.75



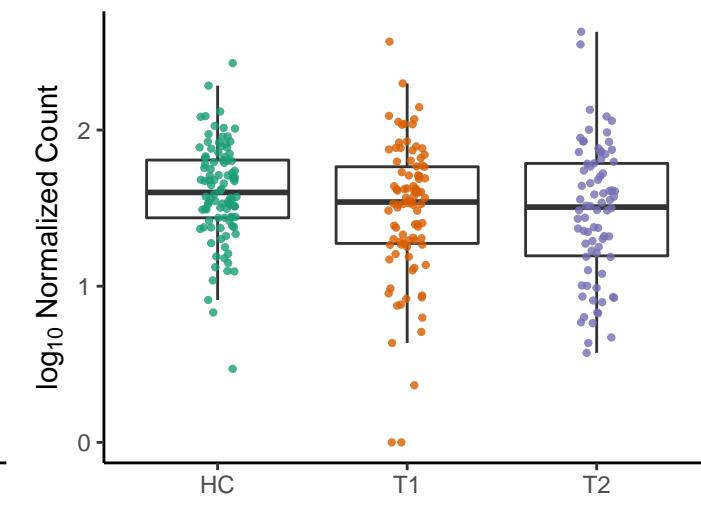
Streptomyces leeuwenhoekii

non-ED vs. T1 adjusted p = 0.092
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.98



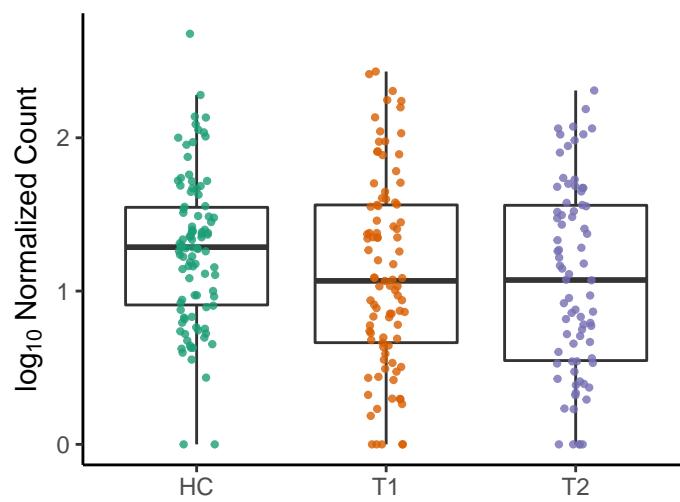
Yersinia frederiksenii

non-ED vs. T1 adjusted p = 0.089
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.79



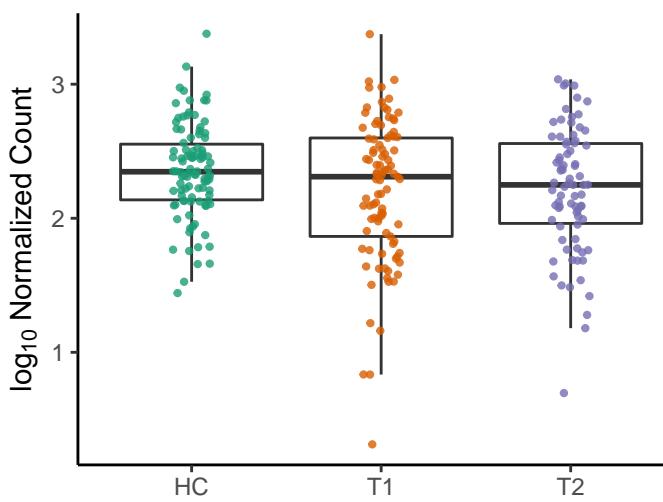
Sphingobium fuliginis

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.86



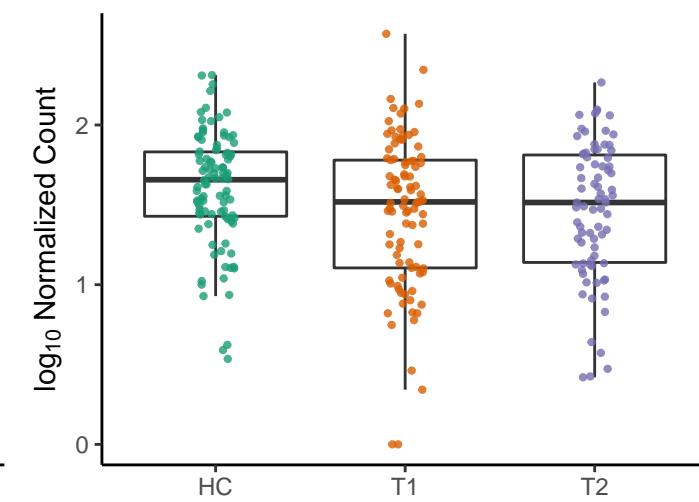
Melittangium boletus

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.79



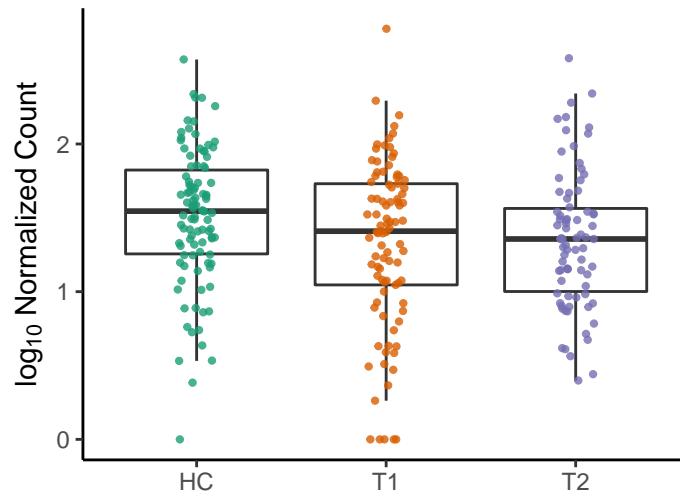
Porphyrobacter sp. LM 6

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.85



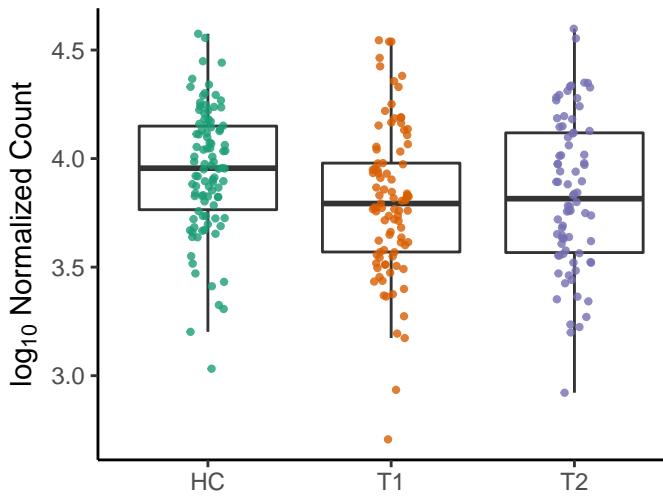
Streptomyces sp. CFMR 7

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.88



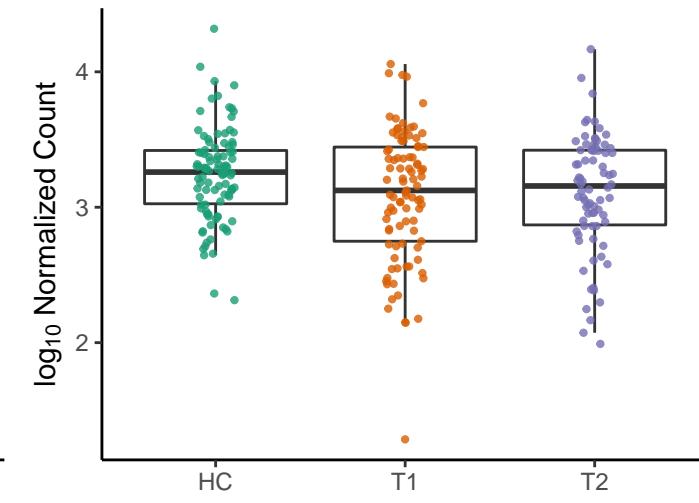
Clostridium sp. SY8519

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.74



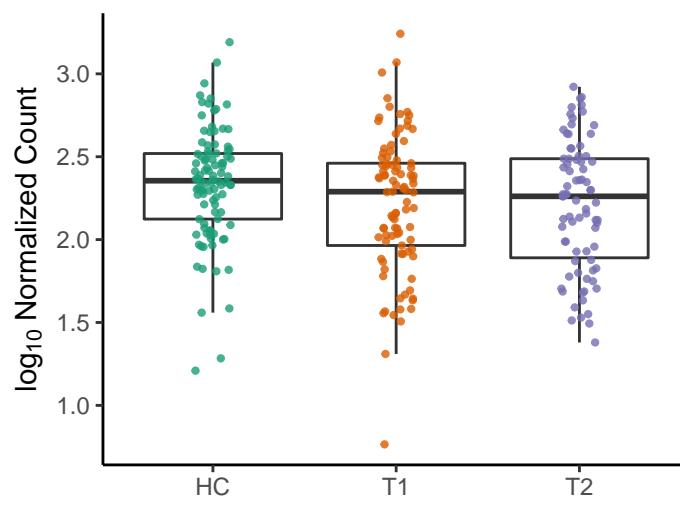
Slackia heliotrinireducens

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.79



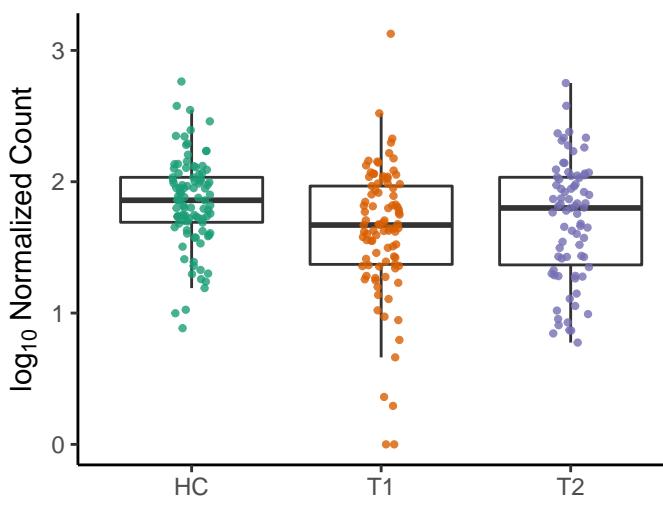
Ensifer adhaerens

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.88



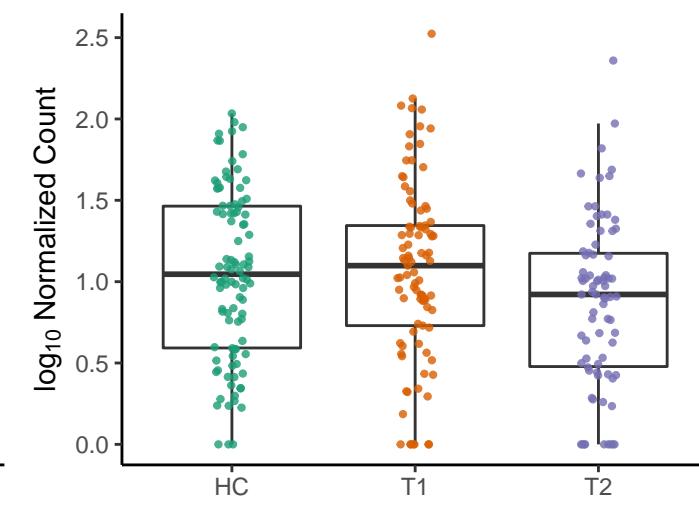
Ferriphaselus amnicola

non-ED vs. T1 adjusted p = 0.0069
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.47



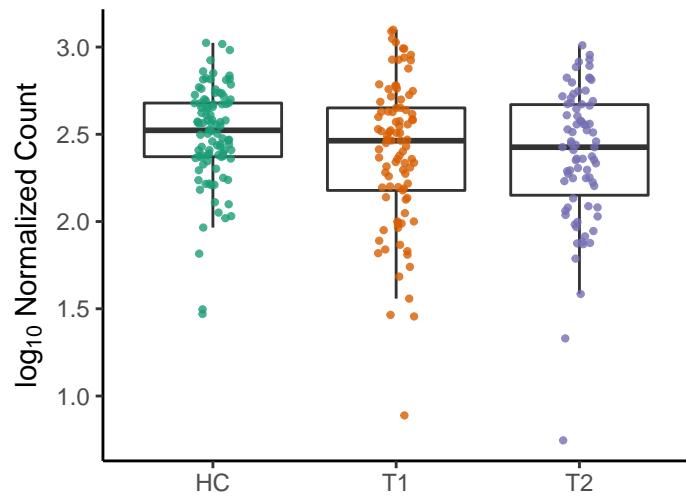
Unclassified *Kushneria* Genus

non-ED vs. T1 adjusted p = 0.86
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.07



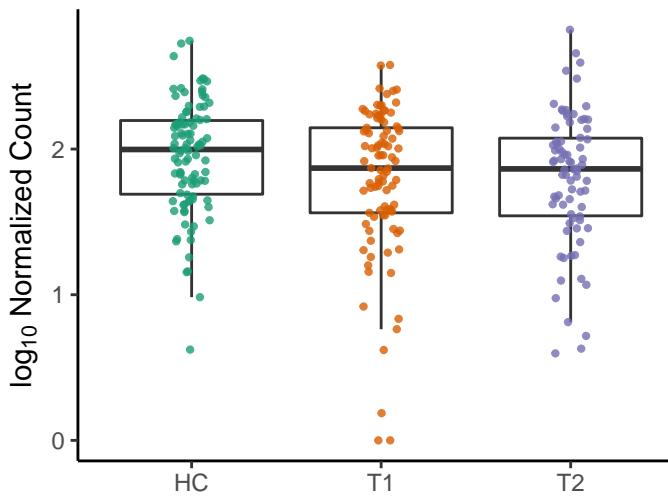
Unclassified Ralstonia Genus

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.98



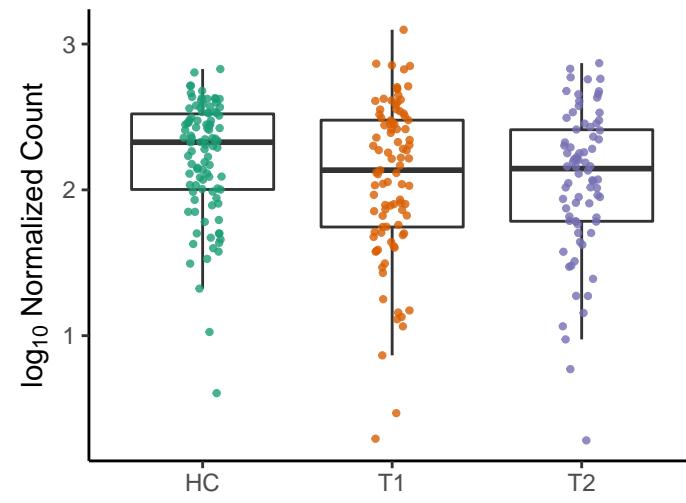
Armatimonadetes bacterium Uphvl-Ar2

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.98



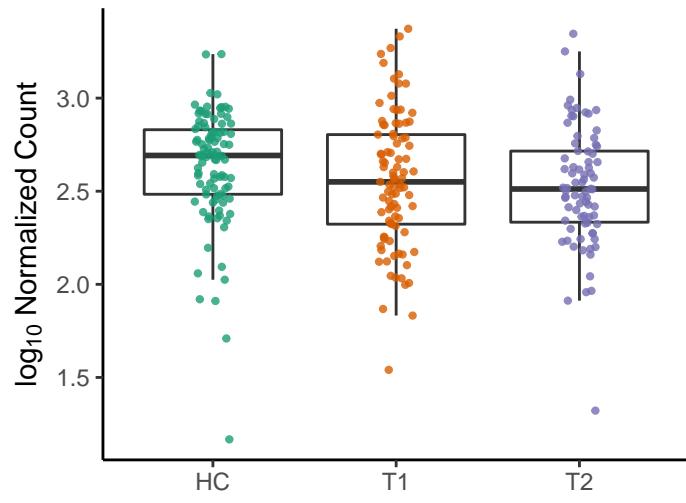
Phycisphaera mikurensis

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.98



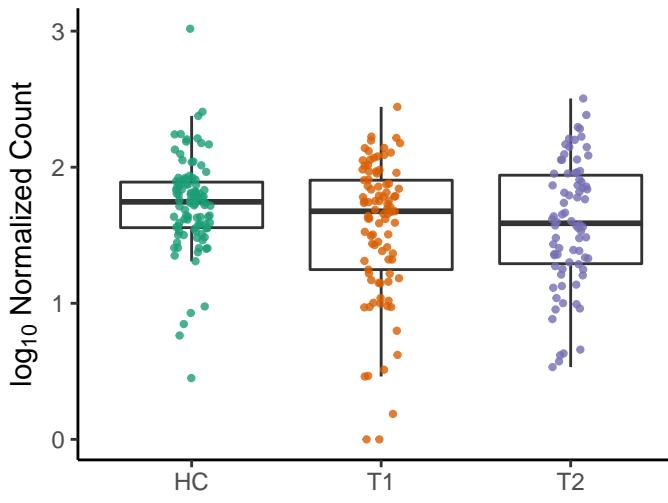
Peptoclostridium acidaminophilum

non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.93



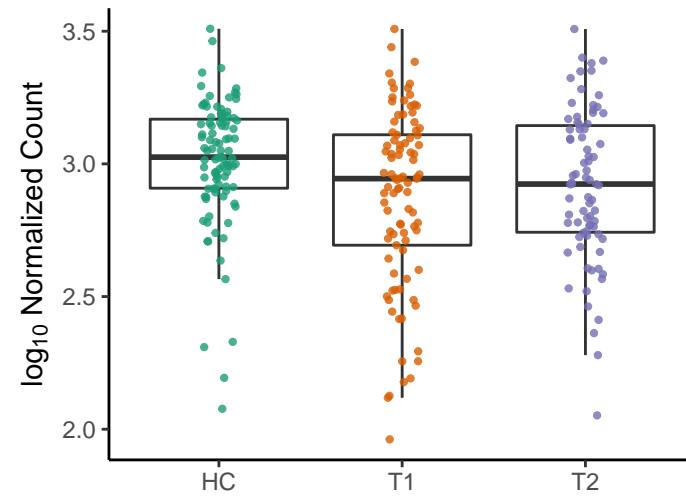
Pseudomonas reinekei

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.73



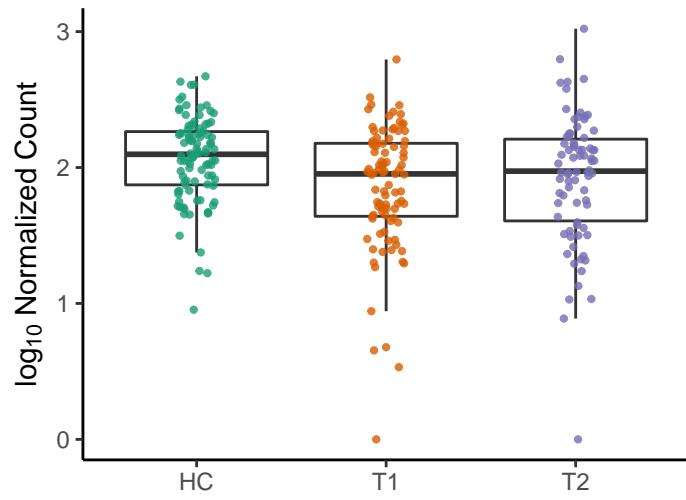
Selenomonas ruminantium

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.7



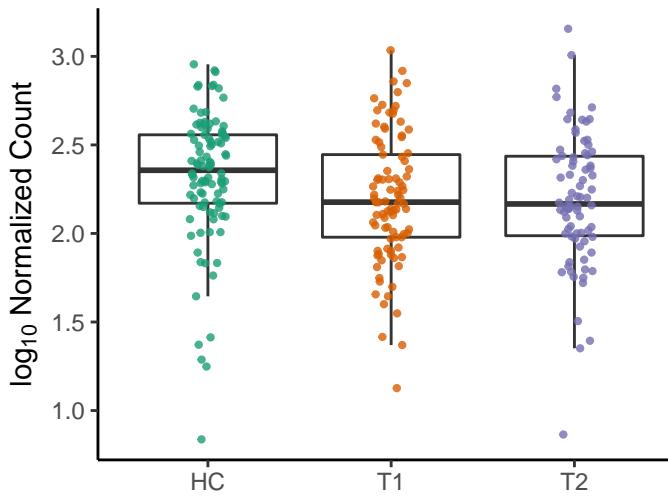
Streptomyces coeruleorubidus

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.68



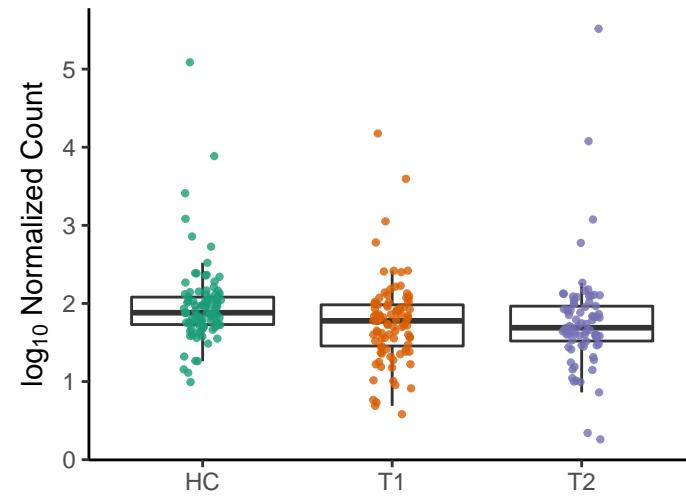
Unclassified Lysinibacillus Genus

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.97



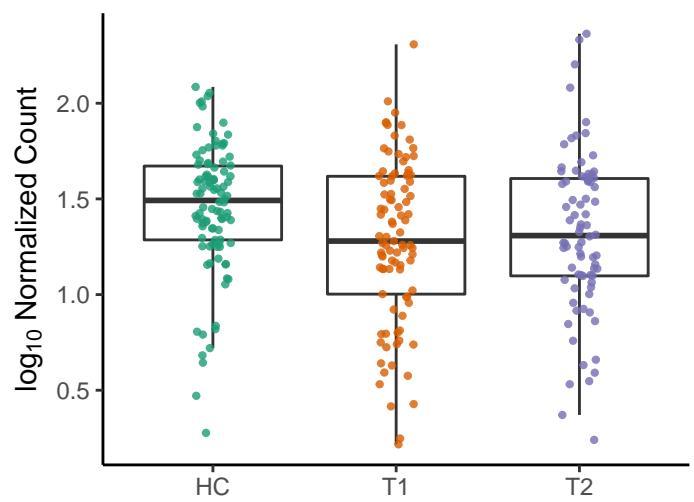
Weissella confusa

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.99



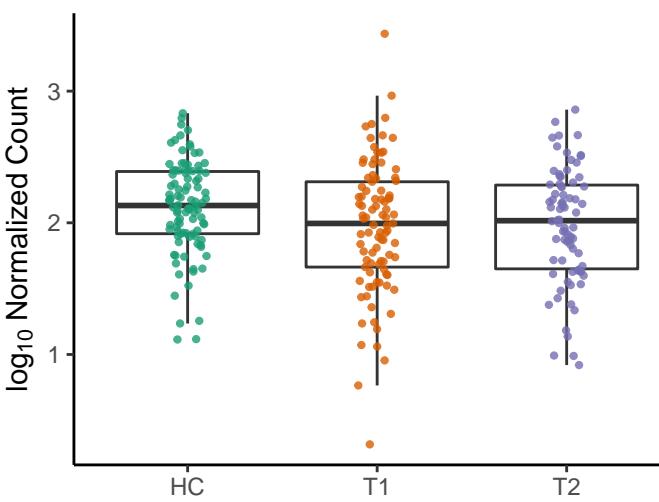
Shewanella sp. SNU WT4

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.88



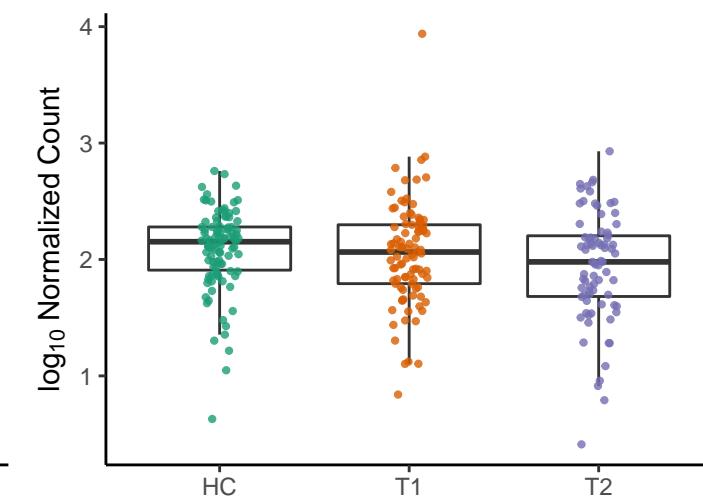
Unclassified Plantactinospora Genus

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.86



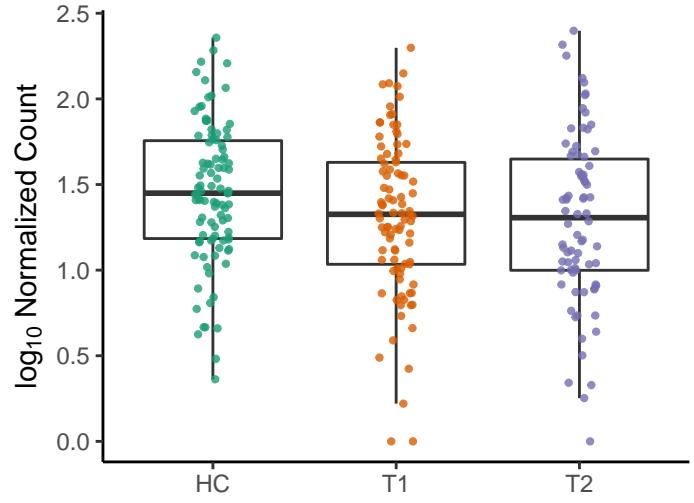
Leptotrichia wadei

non-ED vs. T1 adjusted p = 0.62
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.7



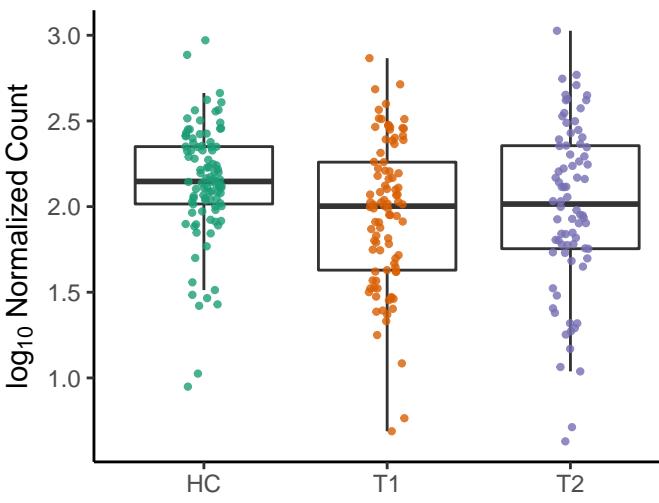
Yersinia hibernica

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.99



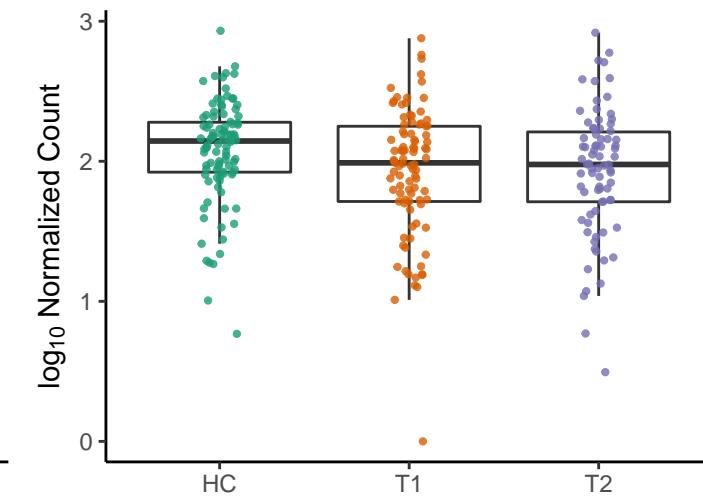
Azospirillum sp. M2T2B2

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.7



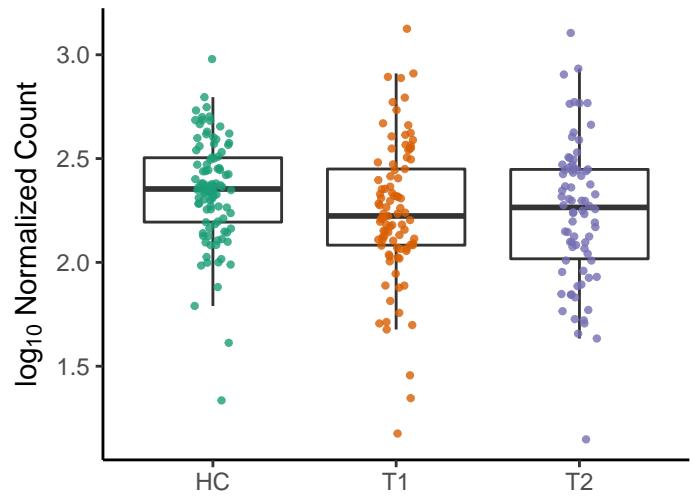
Unclassified Pandoraea Genus

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.93



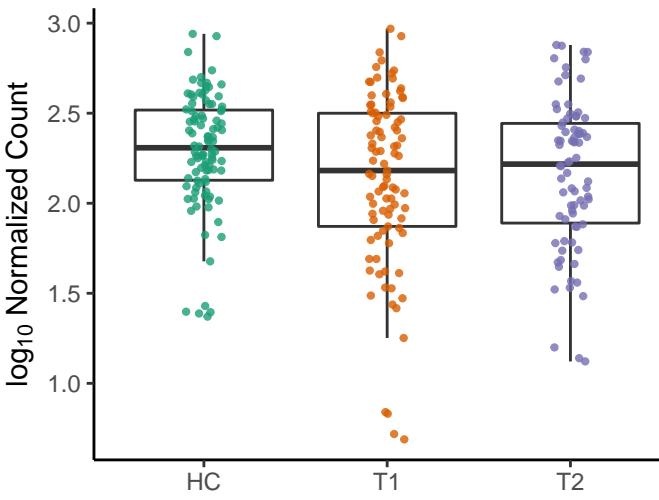
Paenibacillus graminis

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.92



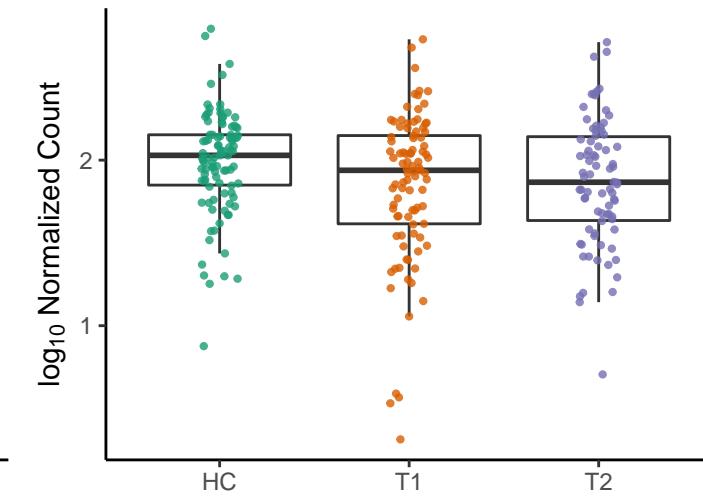
Actinomadura amylolytica

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.77



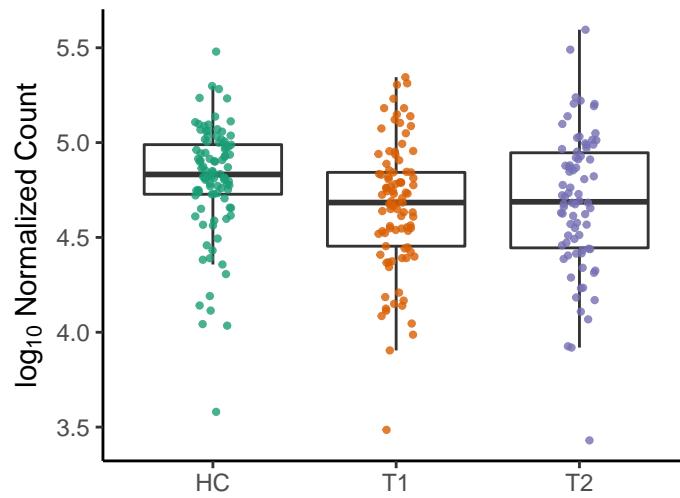
Desulfohalobium retbaense

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.87



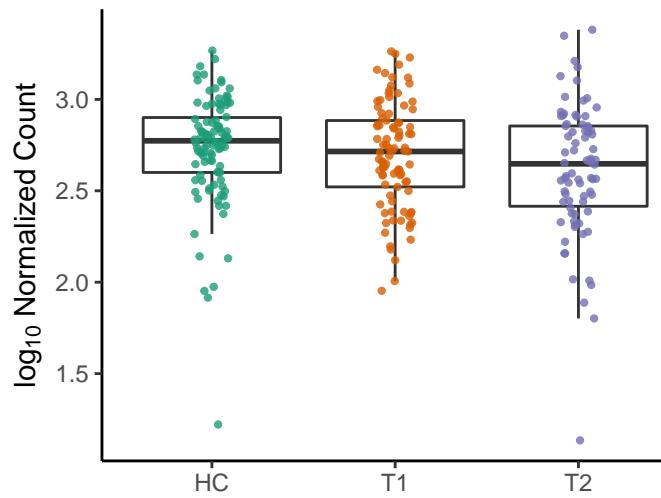
Lachnospiraceae bacterium Choco86

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.91



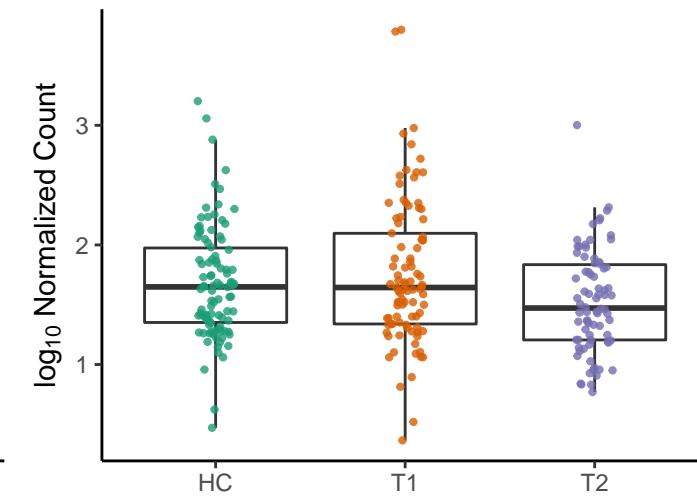
Bacillus cereus

non-ED vs. T1 adjusted p = 0.57
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.66



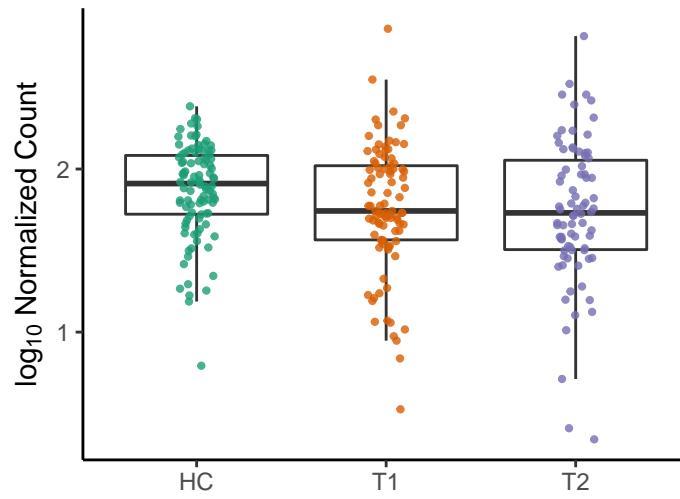
Citrobacter koseri

non-ED vs. T1 adjusted p = 0.42
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.32



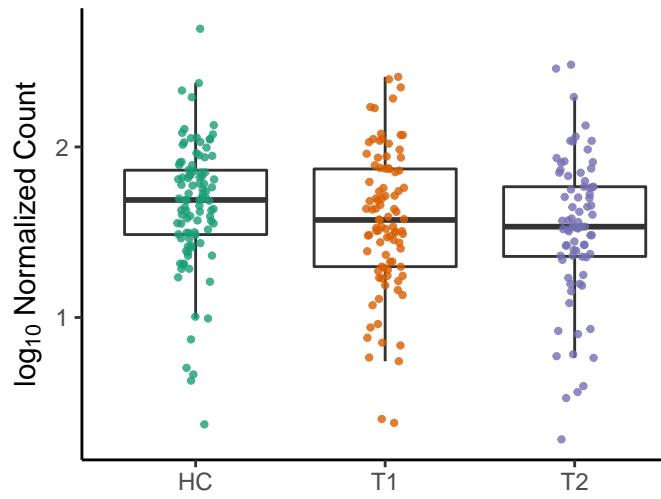
Leptolyngbya boryana

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.97



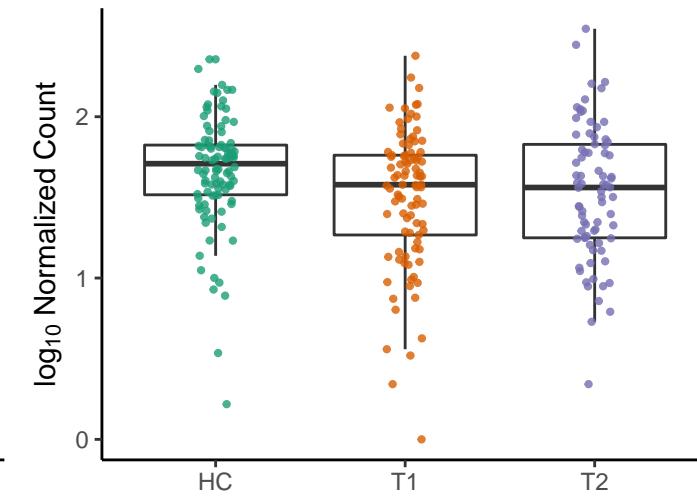
Staphylococcus succinus

non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.91



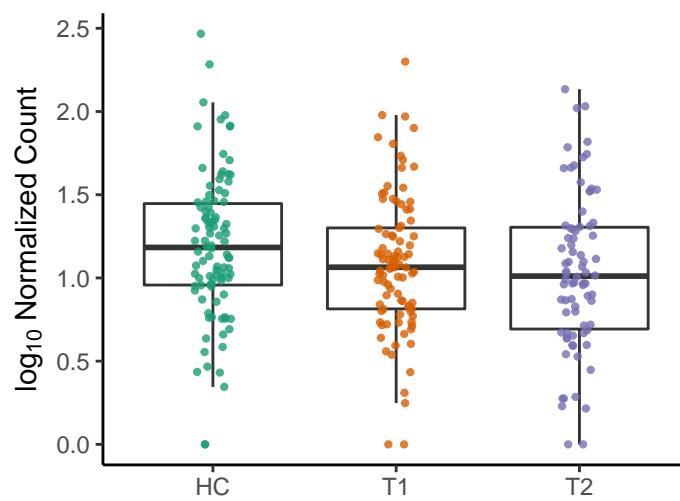
Colwellia sp. 20A7

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.79



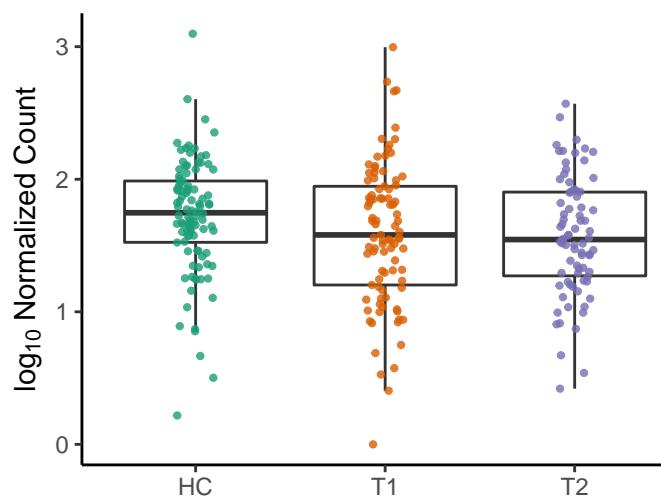
Candidatus Phytoplasma ziziphi

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.88



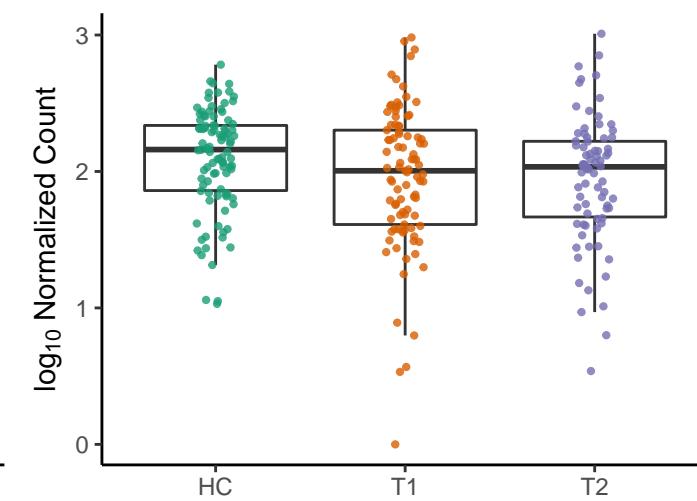
Unclassified Thermoanaerobacterales O

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.98



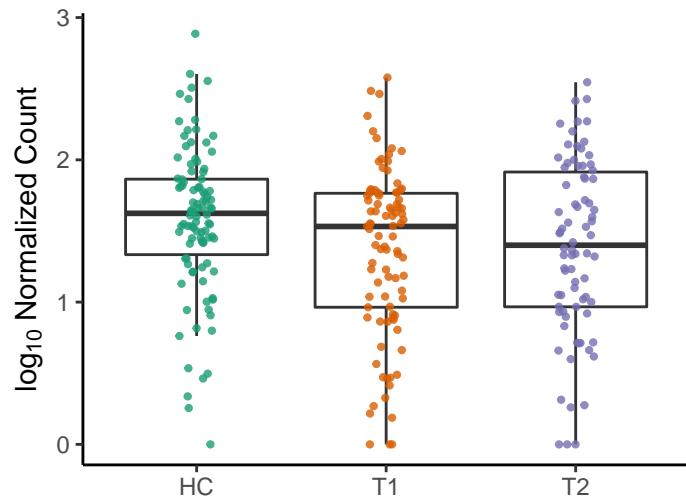
Deinococcus geothermalis

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.92



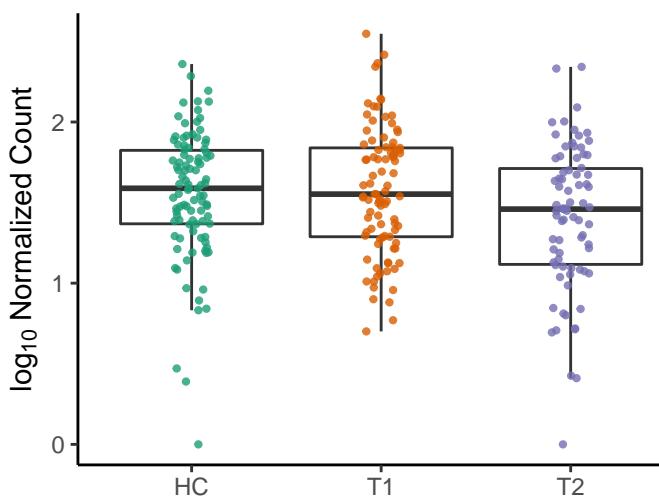
Halorubrum trapanicum

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.76



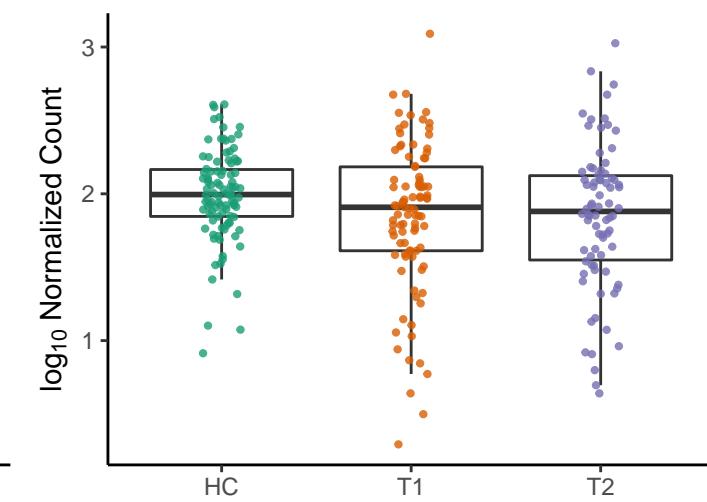
Capnocytophaga gingivalis

non-ED vs. T1 adjusted p = 0.83
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.25



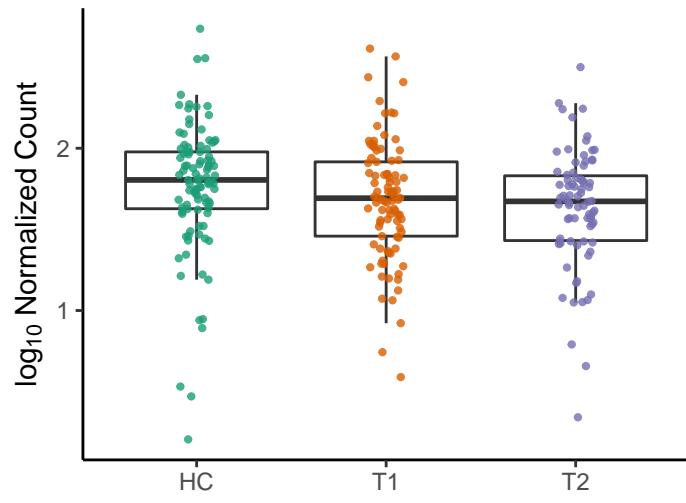
Caulobacter sp. K31

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.89



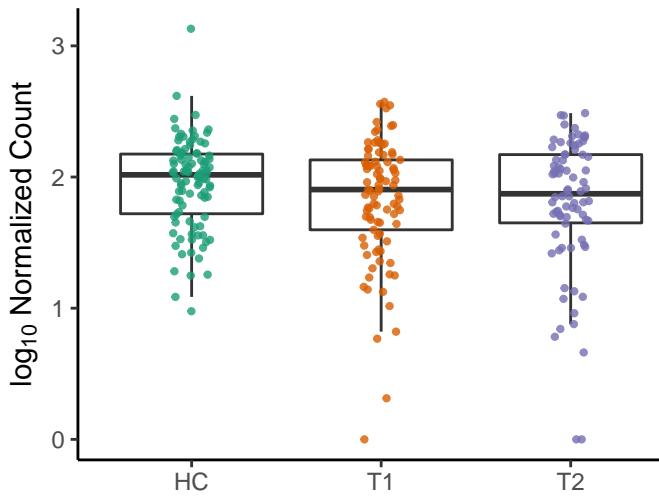
Lactobacillus rossiae

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.86



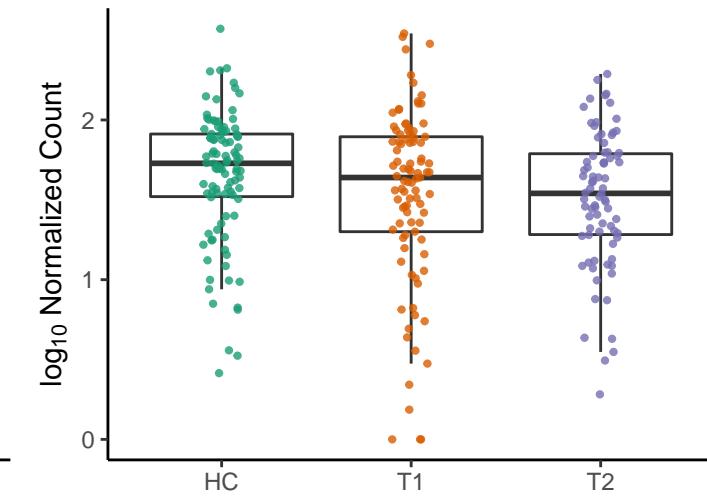
Pseudomonas sp. StFLB209

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.92



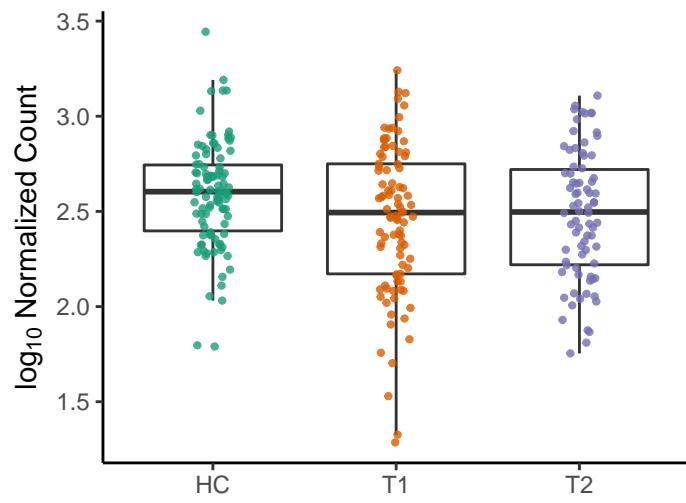
Streptomyces sp. Tue 6075

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.94



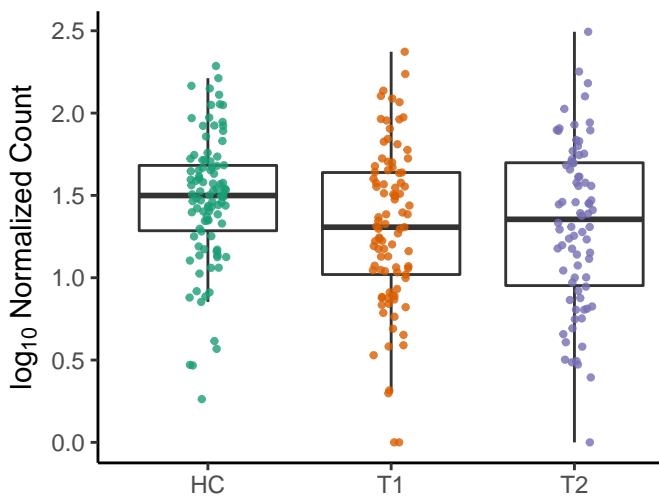
Desulfosarcina ovata

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.77



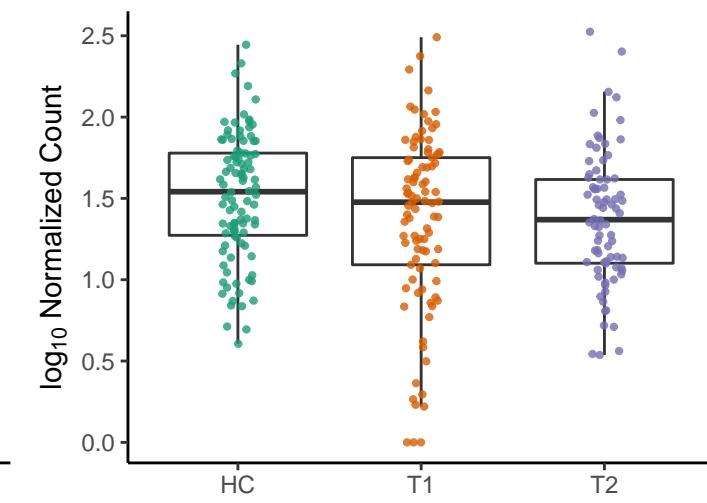
Dokdonia sp. Dokd-P16

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.95



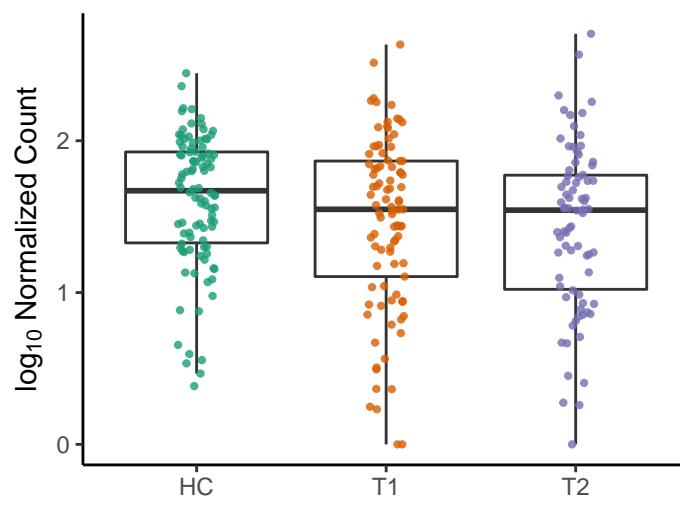
Altererythrobacter ishigakiensis

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.97



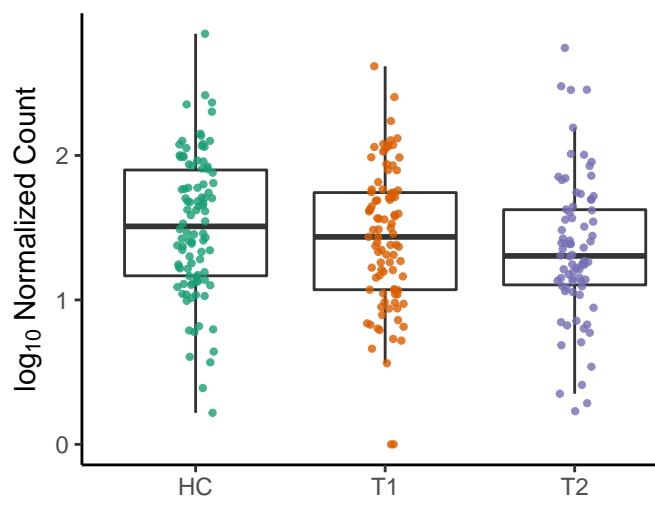
Dietzia psychralcaliphila

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.95



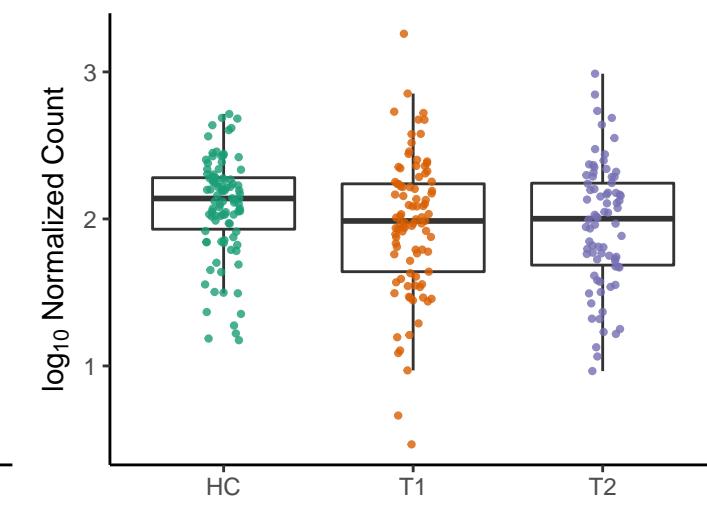
Mycoplasma californicum

non-ED vs. T1 adjusted p = 0.3
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.67



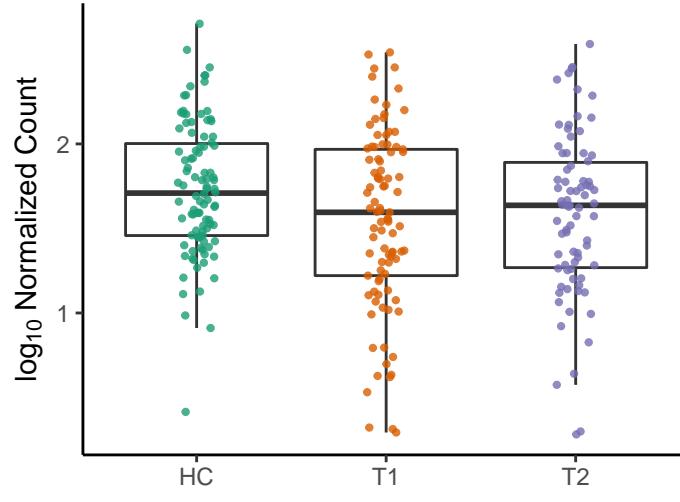
Verrucosispora maris

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



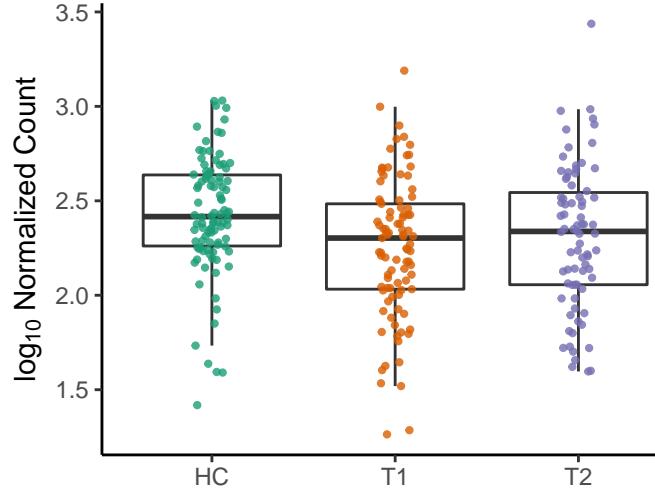
Gordonia iterans

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.86



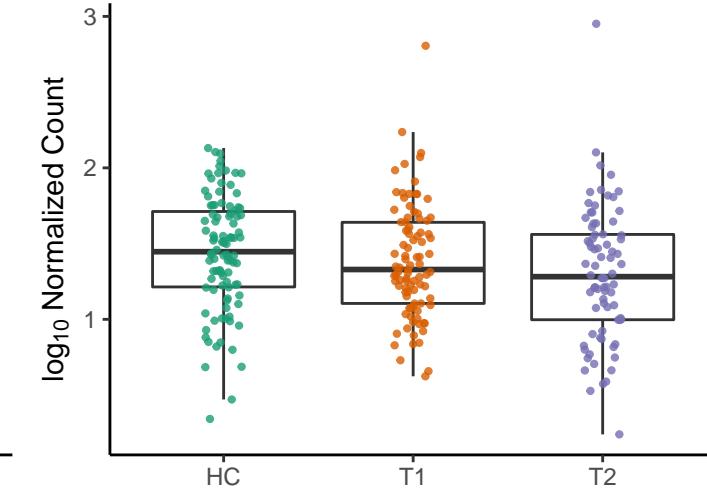
Thermincola potens

non-ED vs. T1 adjusted p = 0.0073
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.67



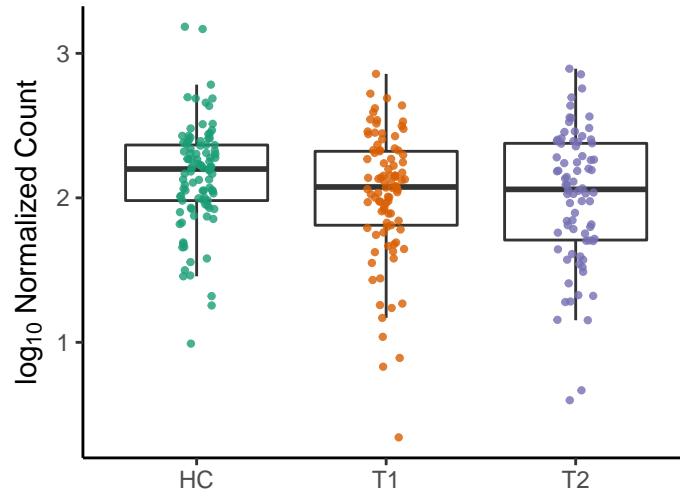
Marinomonas primoryensis

non-ED vs. T1 adjusted p = 0.43
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.64



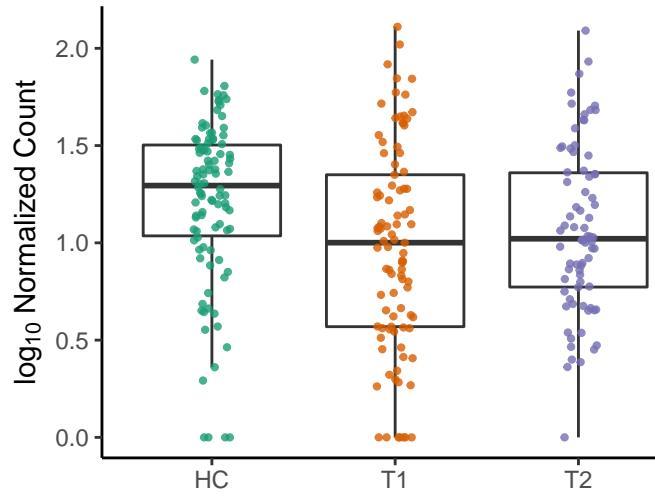
Massilia armeniaca

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.94



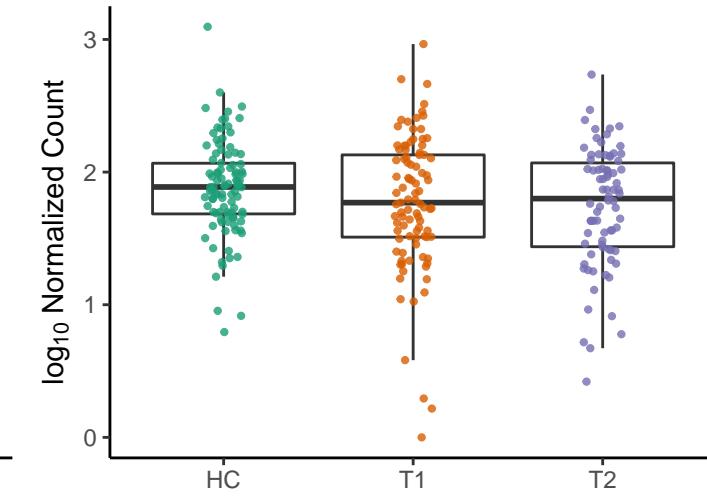
Methanofervidicoccus sp. A16

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.77



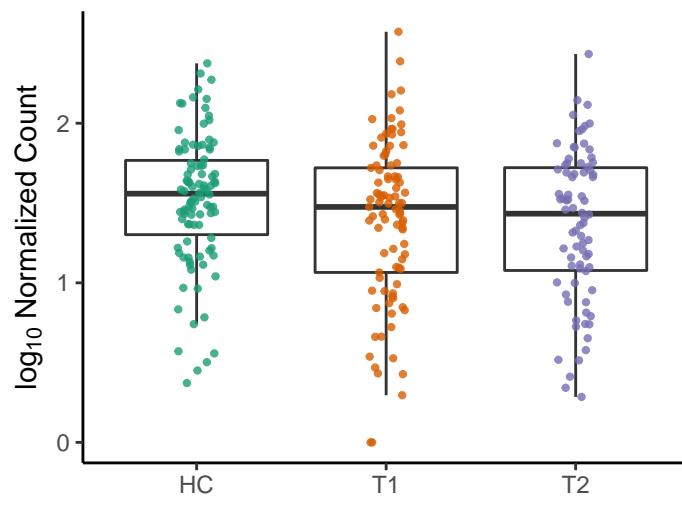
Unclassified Acetobacteraceae Family

non-ED vs. T1 adjusted p = 0.2
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.95



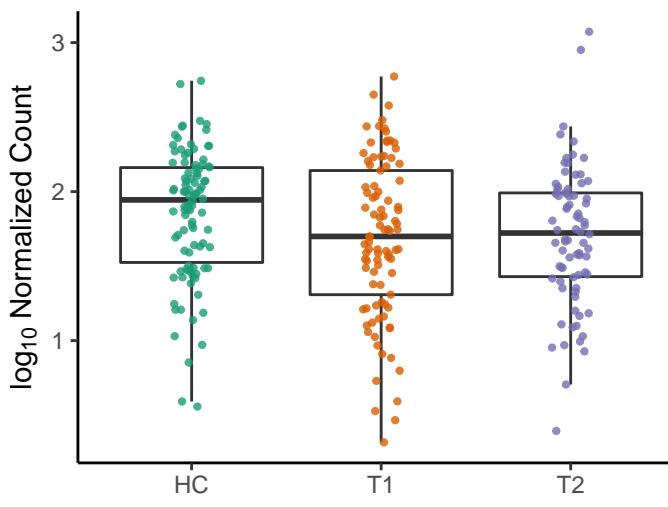
Helicobacter apodemus

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.82



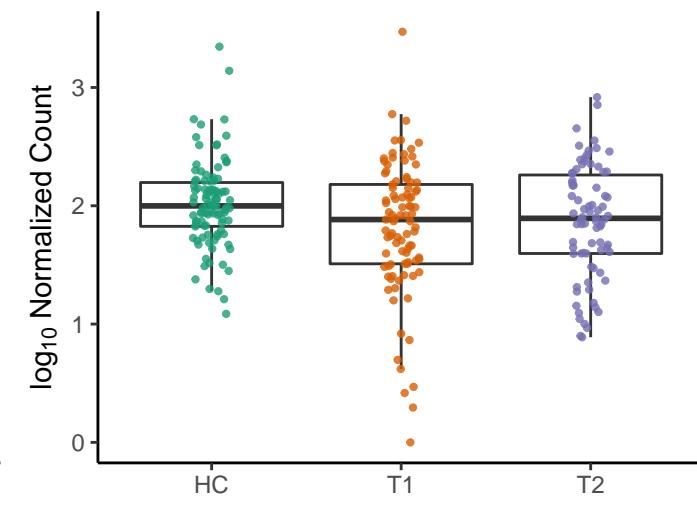
Methylophaga nitratireducenscrescens

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.97



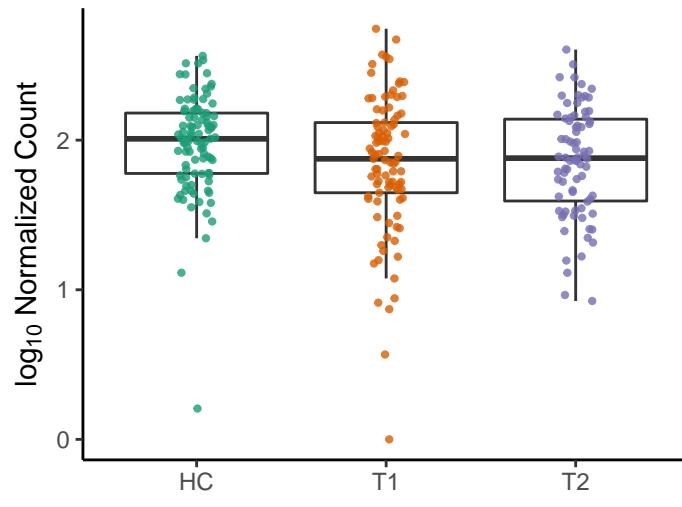
Pseudonocardia sp. HH130629-09

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.68



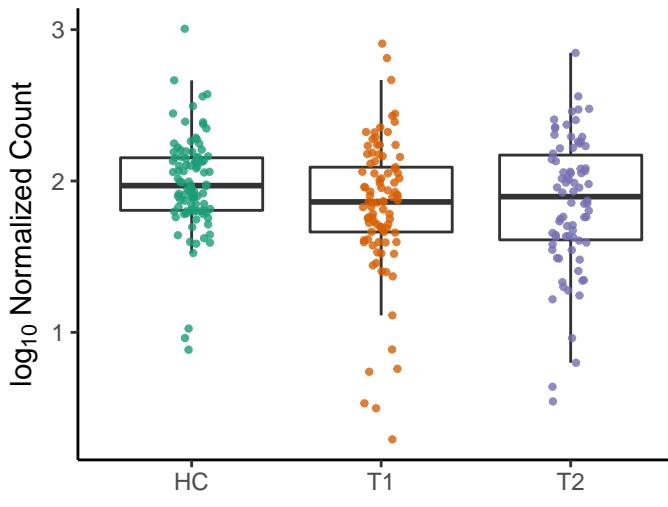
Thalassospira marina

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.84



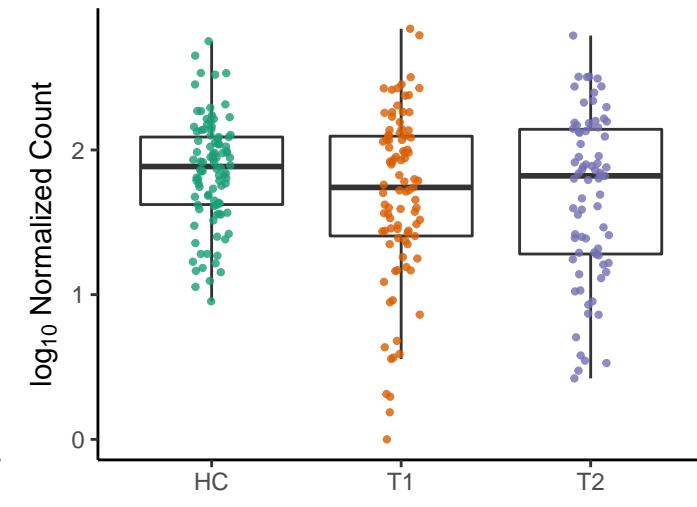
Stappia sp. ES.058

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.82



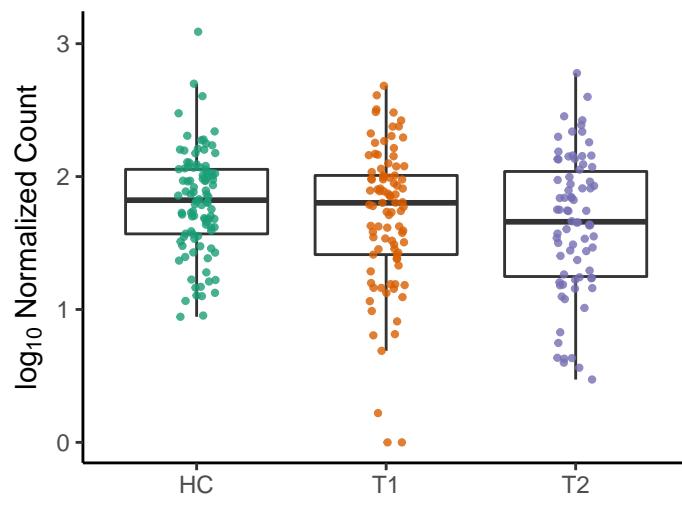
Sterolibacteriaceae bacterium J5B

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.86



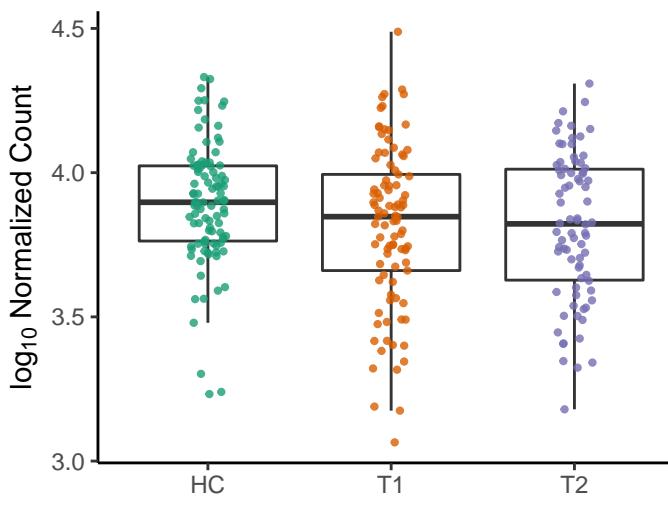
Curtobacterium pusillum

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.88



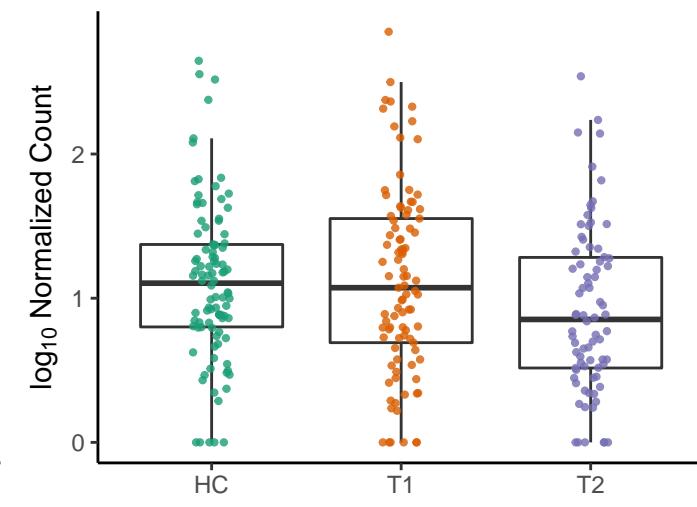
Unclassified Gammaproteobacteria Cla

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.79



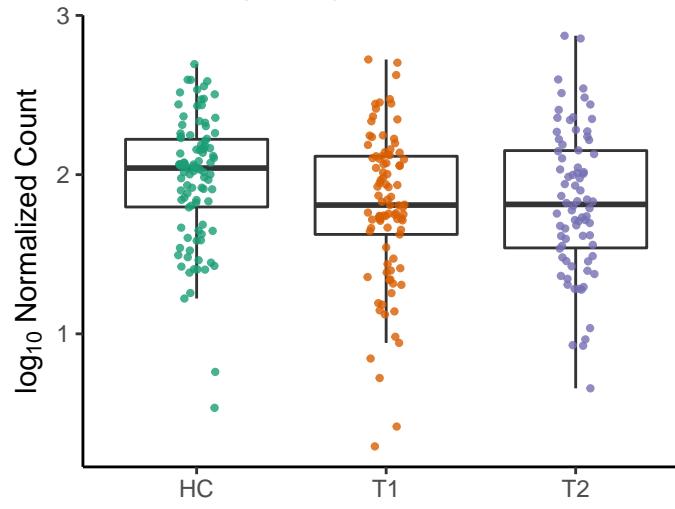
Lactobacillus sp. C25

non-ED vs. T1 adjusted p = 0.94
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.38



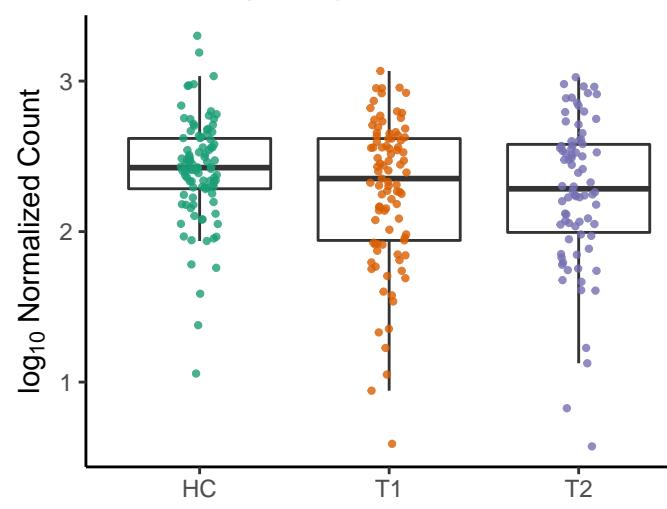
Chitinolyticbacter meiyuanensis

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.78



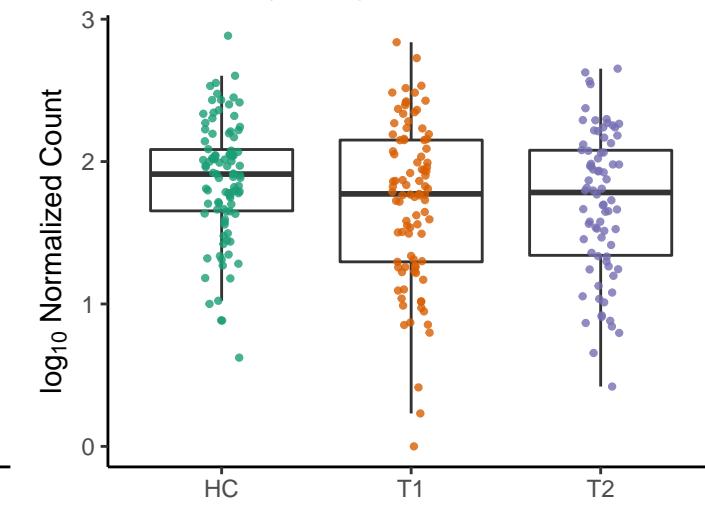
Saccharothrix syringae

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.88



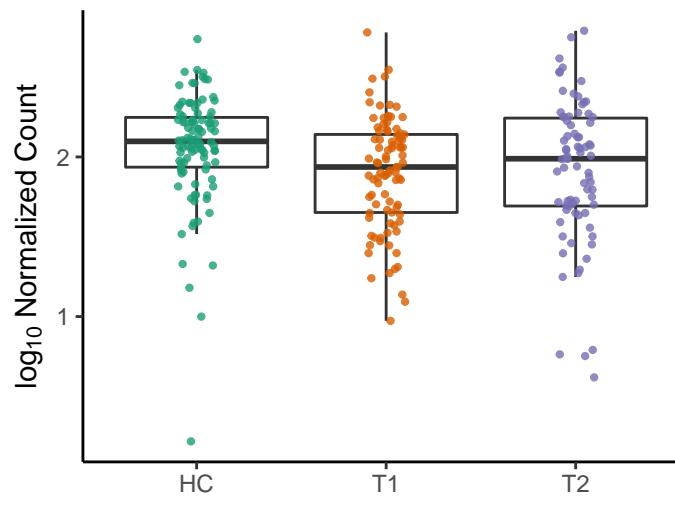
Oerskovia sp. KBS0722

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.93



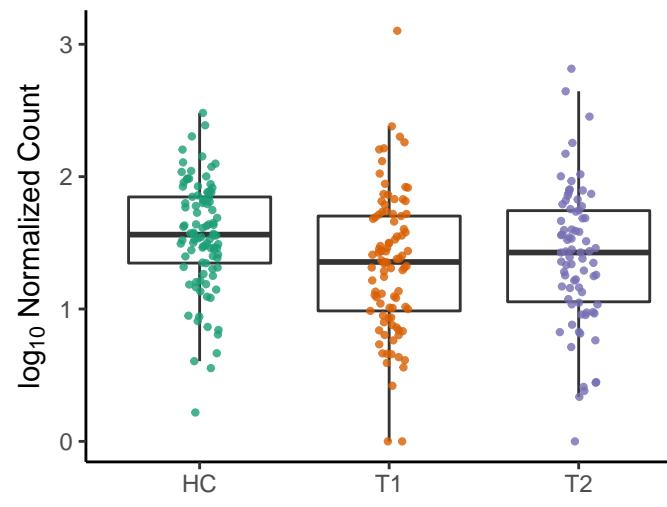
Chryseobacterium sp. NEB161

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.99



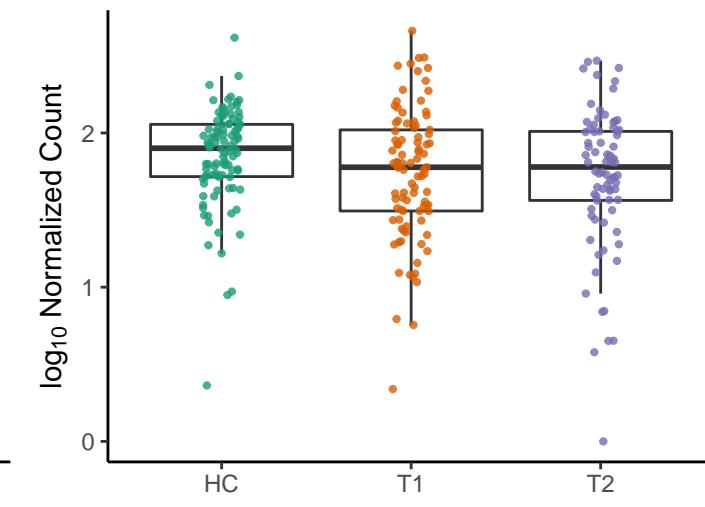
Unclassified Mannheimia Genus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.81



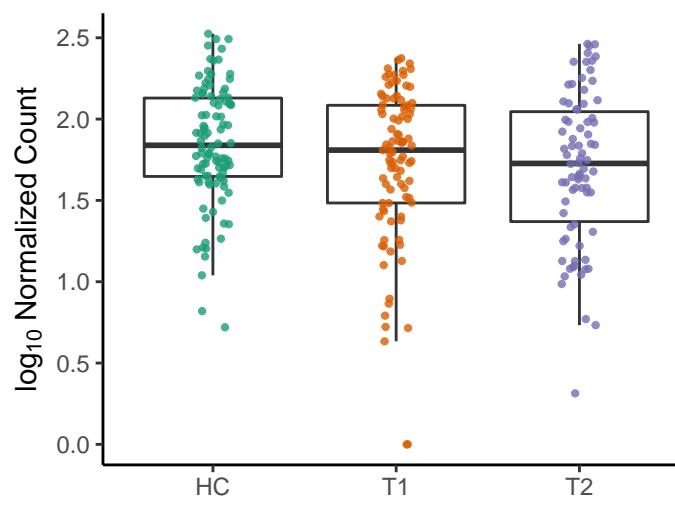
Polaribacter sp. Hel1_33_78

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.78



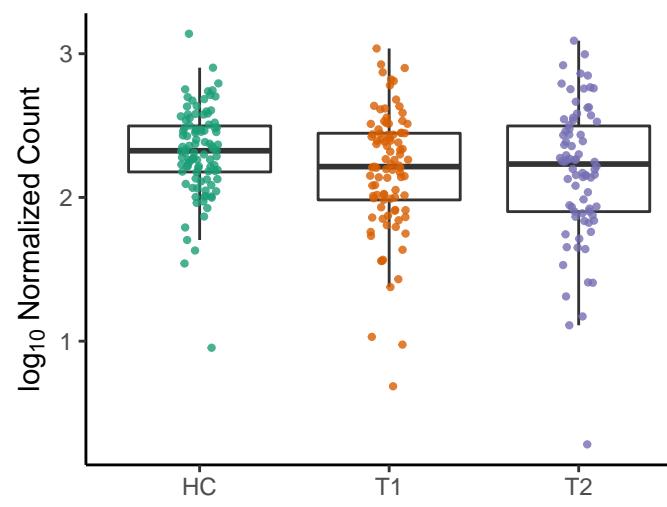
Saccharopolyspora sp. E2A

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.95



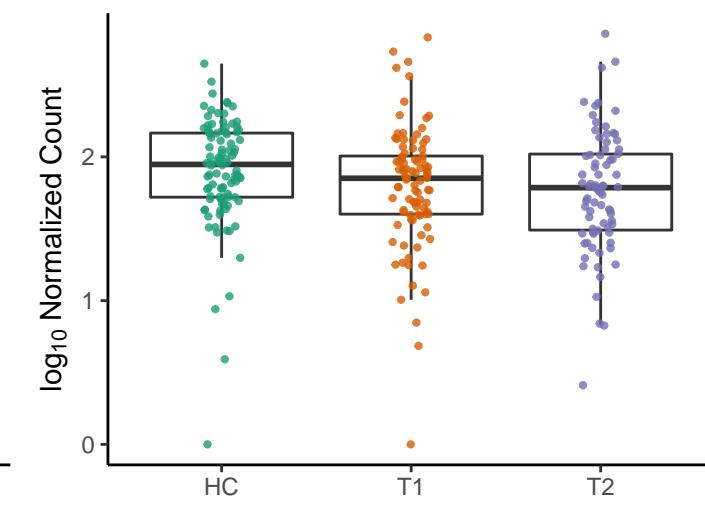
Streptomyces sp. TLI_053

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.91



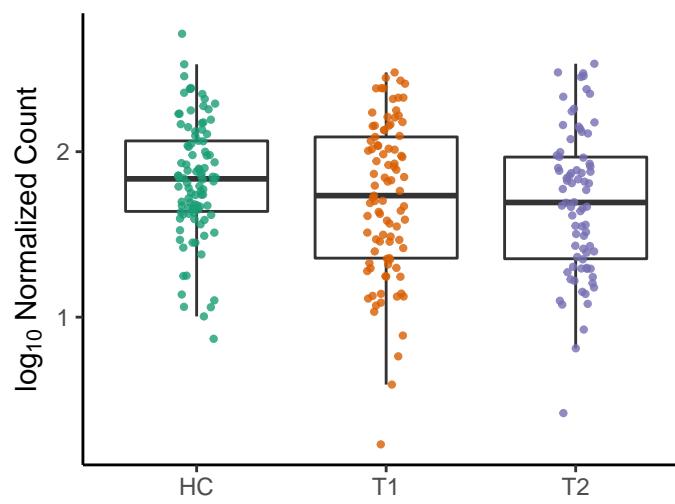
Vagococcus teuberi

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.78



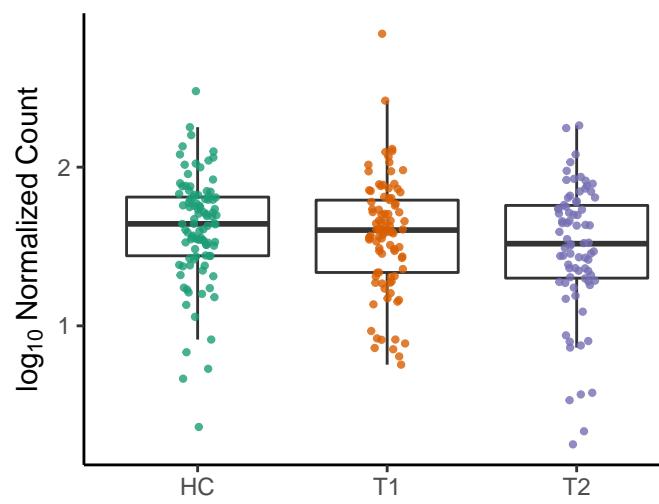
Salinibacterium sp. dk2585

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.97



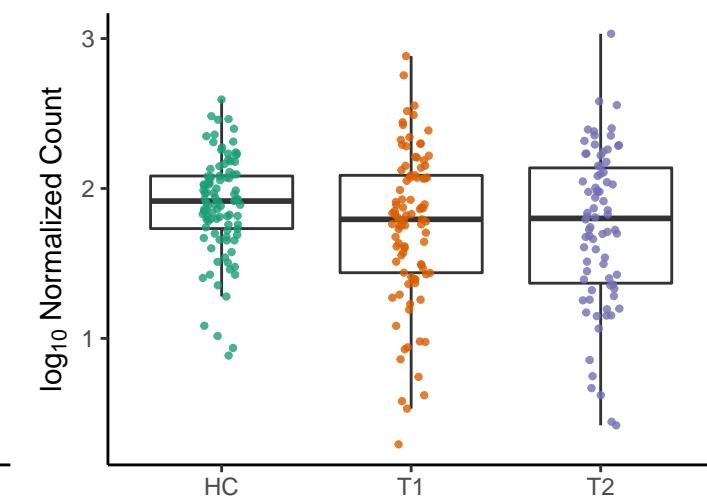
Gillisia sp. Hel1_33_143

non-ED vs. T1 adjusted p = 0.54
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.63



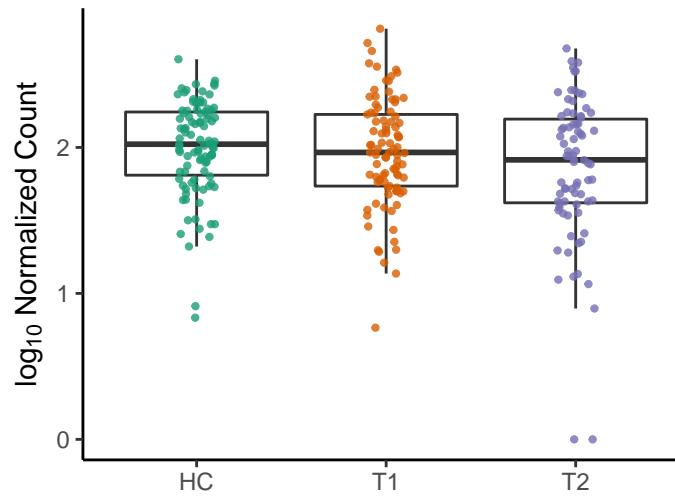
Cellulomonas gilvus

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.98



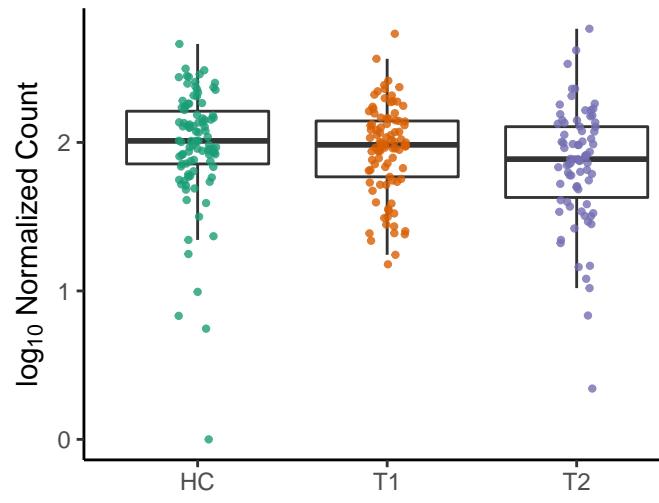
Oceanobacillus kimchii

non-ED vs. T1 adjusted p = 0.65
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.63



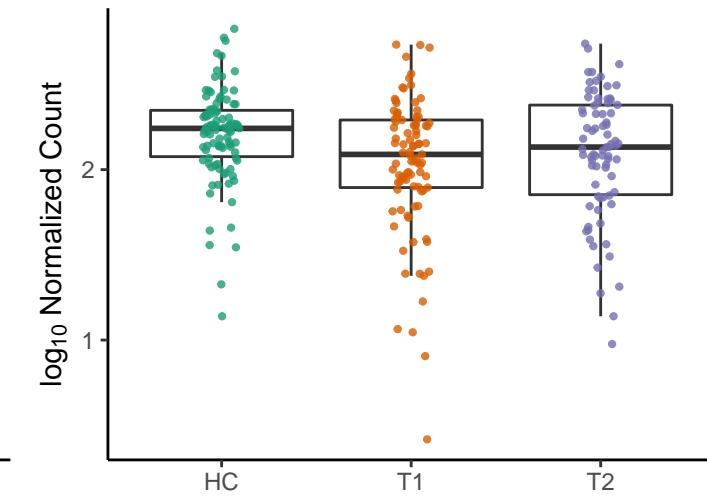
Sphingobacterium sp. ML3W

non-ED vs. T1 adjusted p = 0.67
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.43



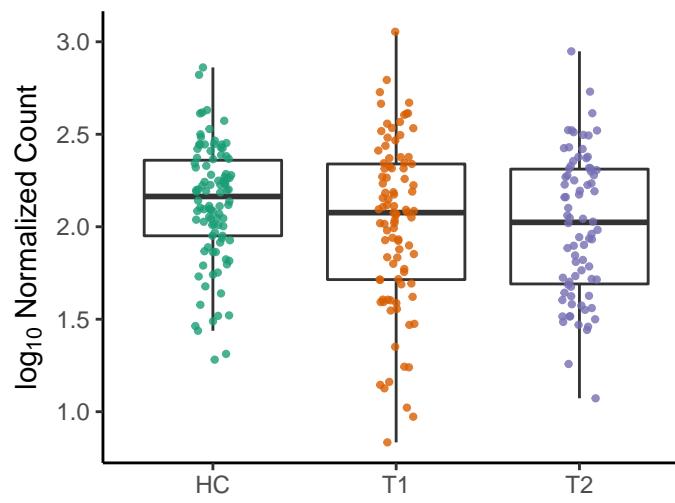
Unclassified Pantoea Genus

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.63



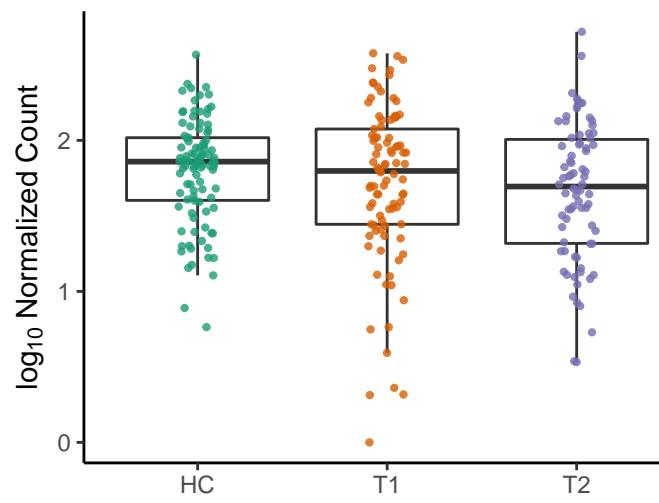
Mycobacteroides abscessus

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.99



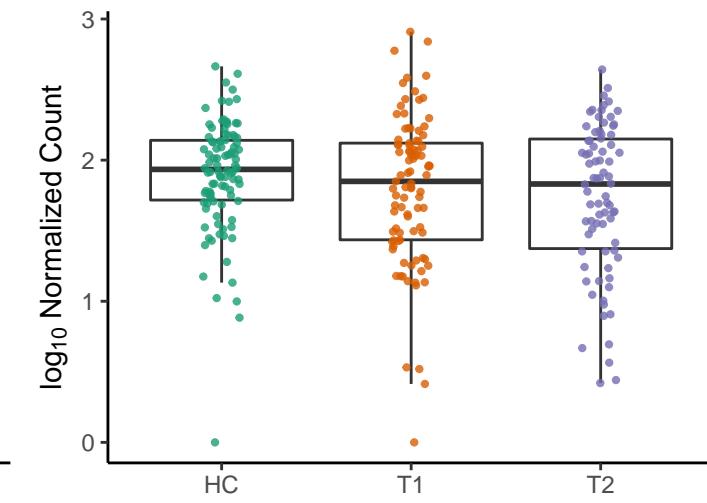
Corynebacterium aquilae

non-ED vs. T1 adjusted p = 0.3
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.87



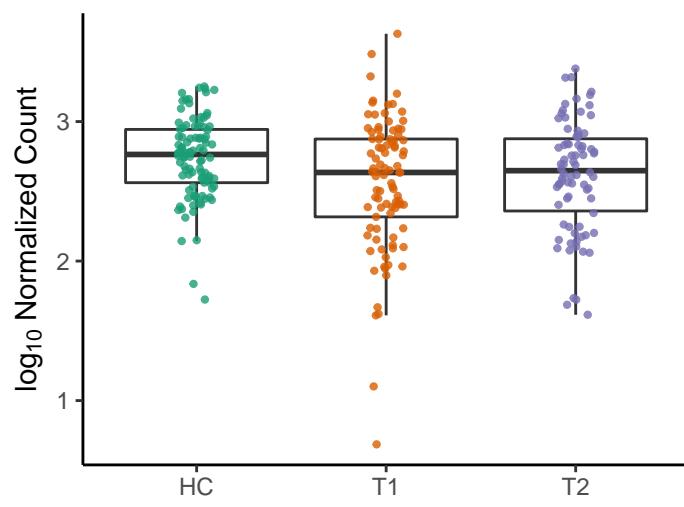
Cellulomonas shaoxiangyii

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



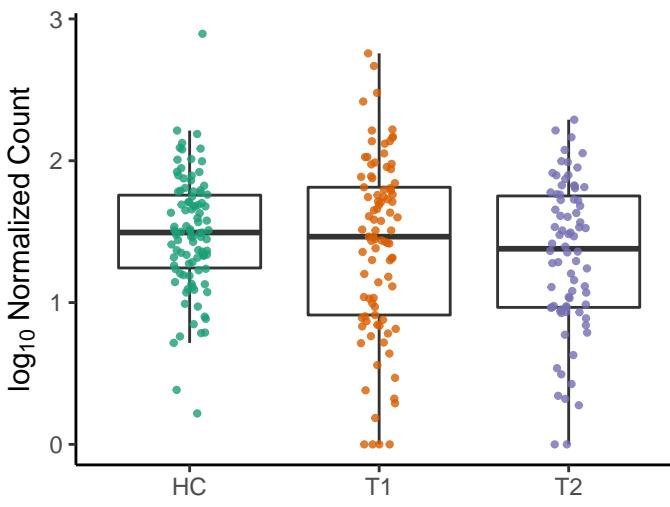
Unclassified Micromonospora Genus

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.67



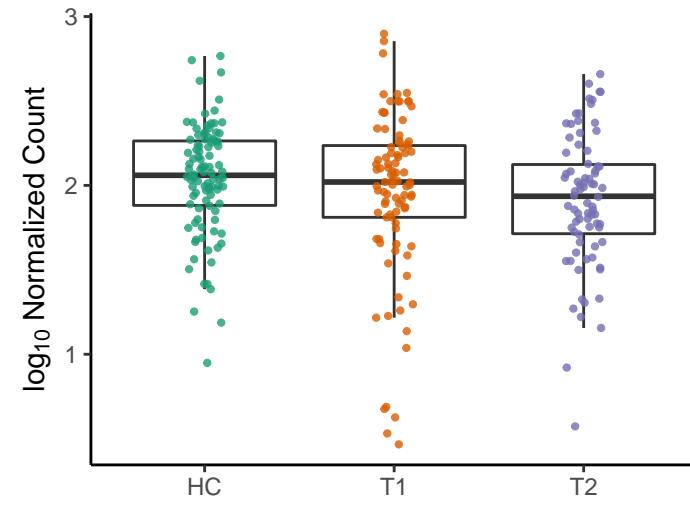
Unclassified Mycobacteroides Genus

non-ED vs. T1 adjusted p = 0.4
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.79



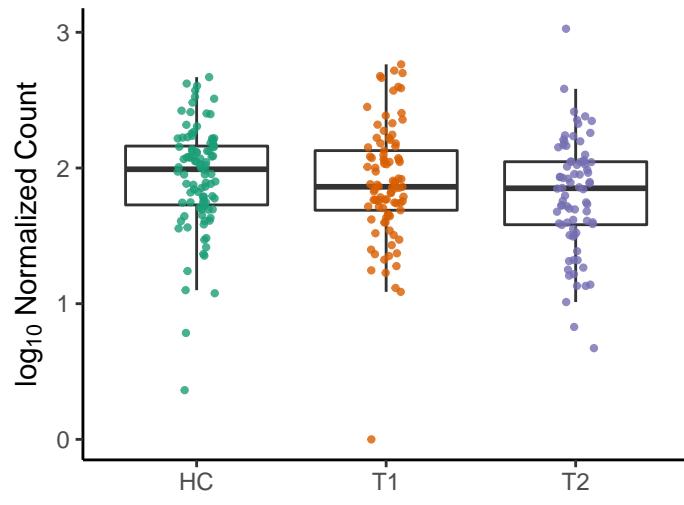
Azoarcus sp. KH32C

non-ED vs. T1 adjusted p = 0.27
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.89



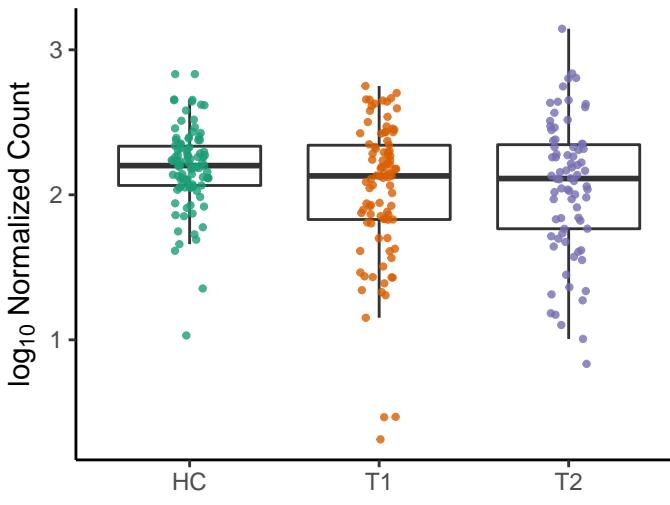
Bacillus cohnii

non-ED vs. T1 adjusted p = 0.57
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.63



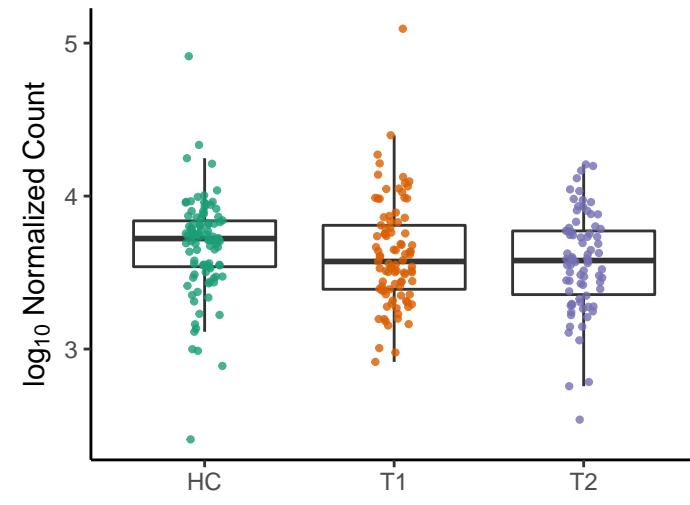
Bosea vaviloviae

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.77



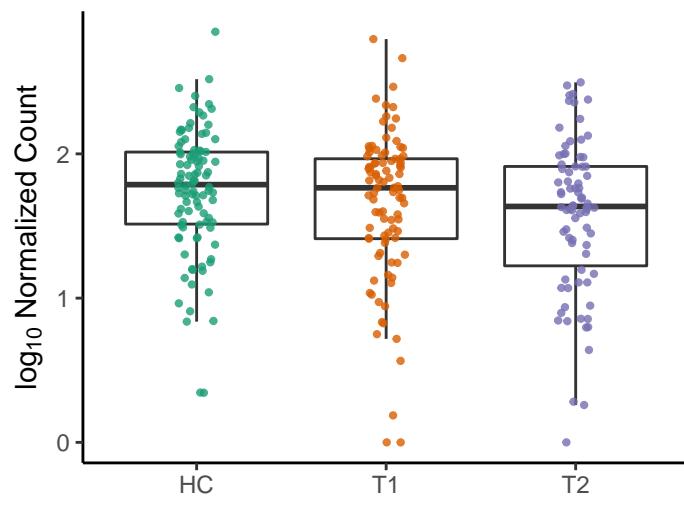
Enterococcus faecium

non-ED vs. T1 adjusted p = 0.36
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.8



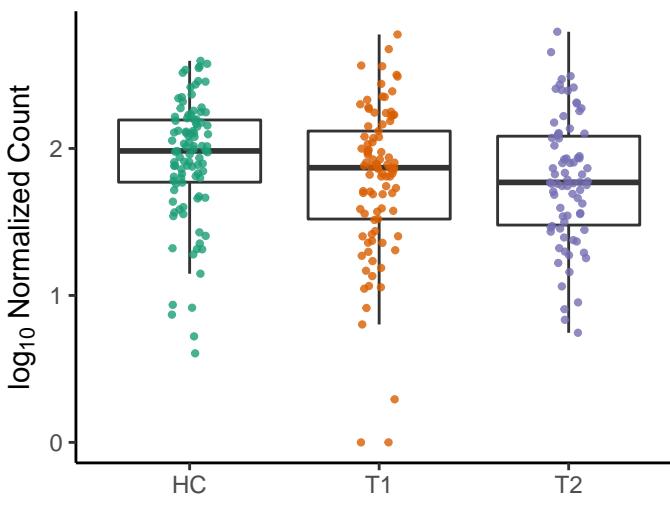
Sphingomonas sp. C33

non-ED vs. T1 adjusted p = 0.3
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.78



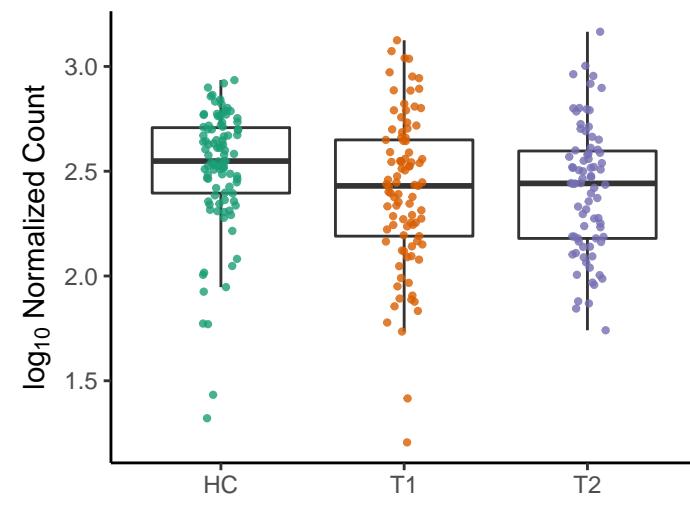
Achromobacter sp. B7

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.91



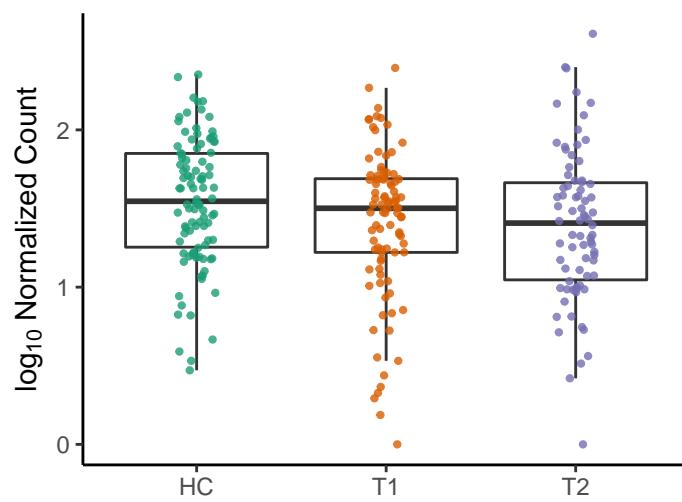
Gudongella oleilytica

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.86



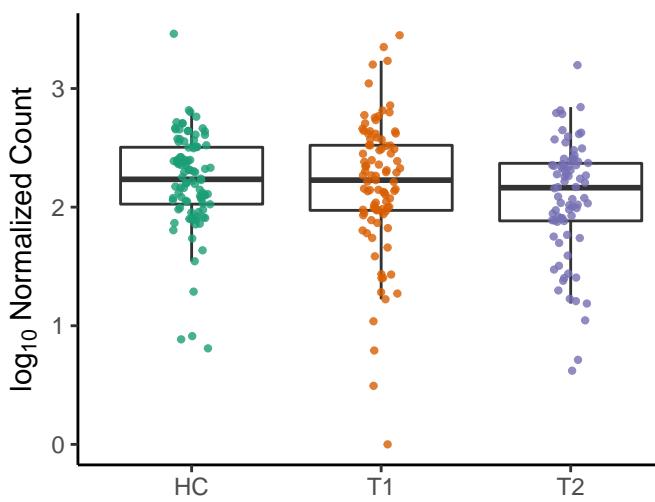
halophilic archaeon DL31

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.96



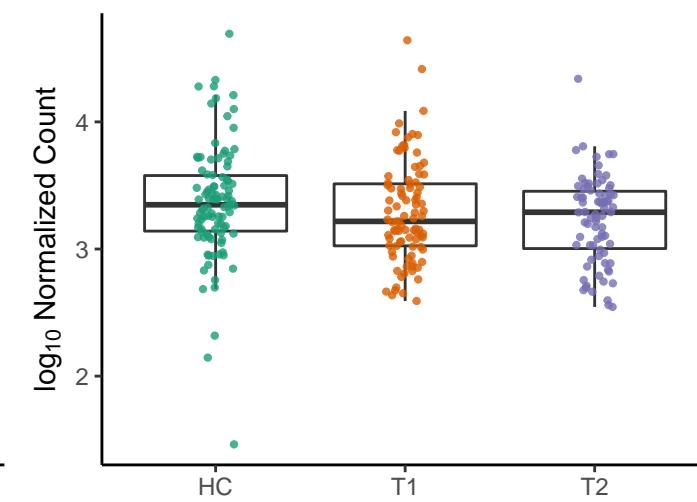
Roseimicrobium sp. ORNL1

non-ED vs. T1 adjusted p = 0.73
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.67



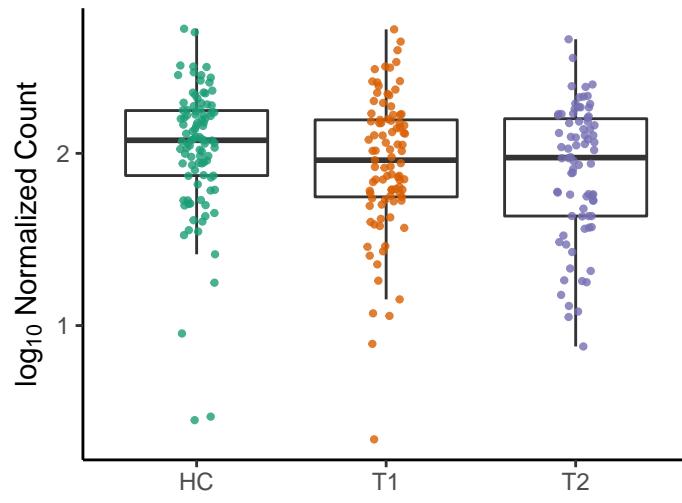
Streptococcus suis

non-ED vs. T1 adjusted p = 0.31
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.83



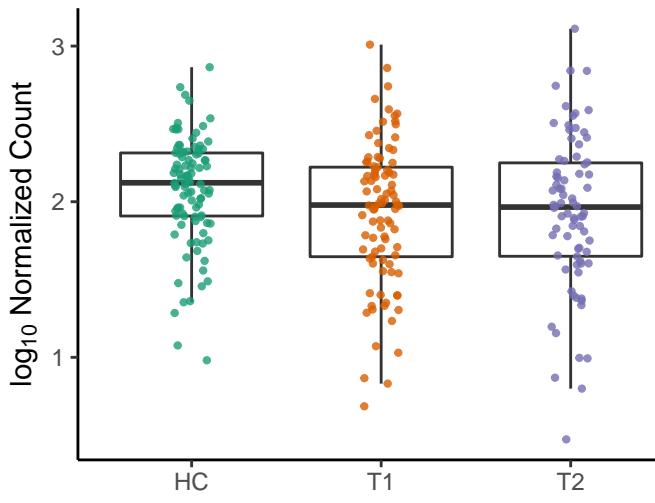
Tetrapisispora blattae

non-ED vs. T1 adjusted p = 0.23
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.7



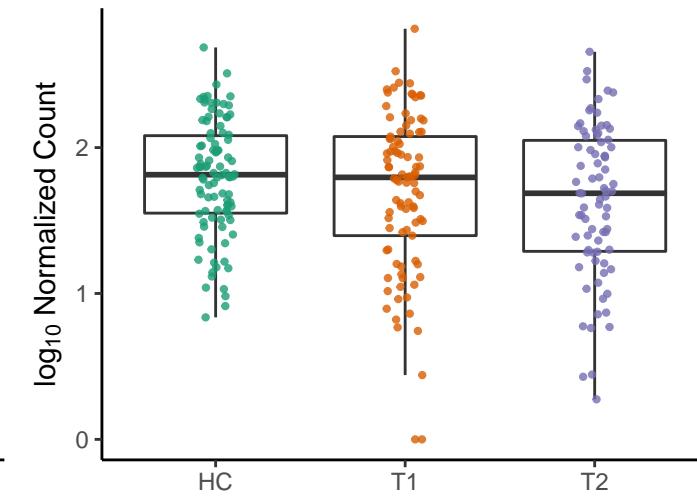
Arthrobacter dokdonellae

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.87



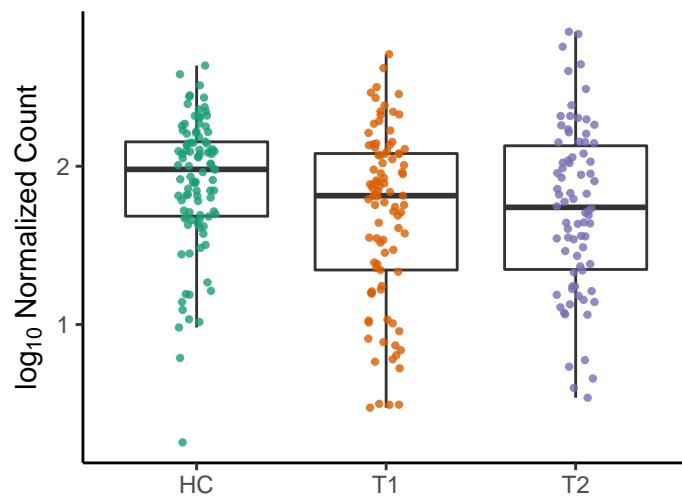
Sericicoccus chungangensis

non-ED vs. T1 adjusted p = 0.26
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.97



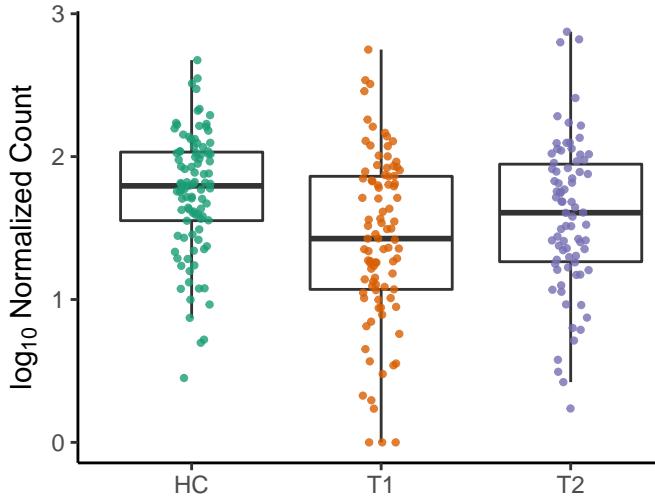
Microbacterium sp. BH-3-3-3

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.74



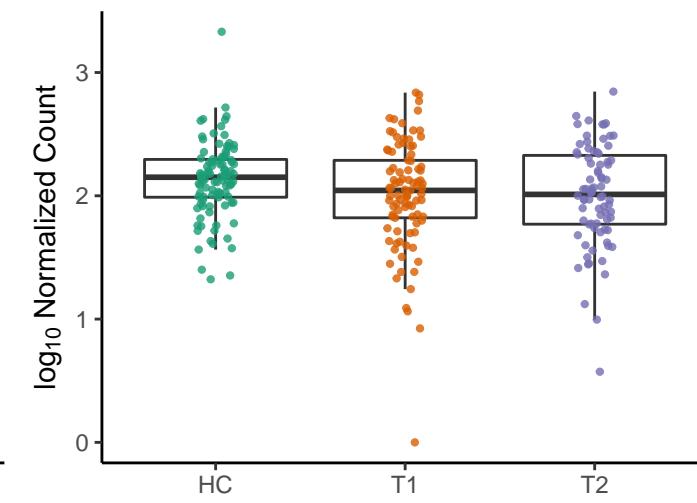
Dichelobacter nodosus

non-ED vs. T1 adjusted p = 0.00073
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.27



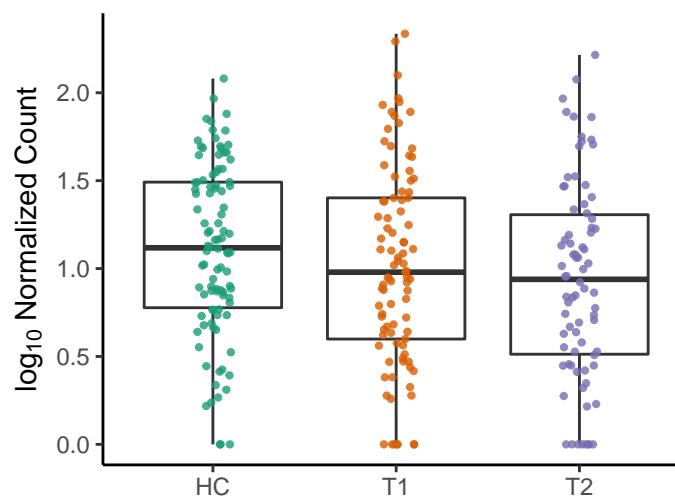
Cupriavidus basilensis

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.88



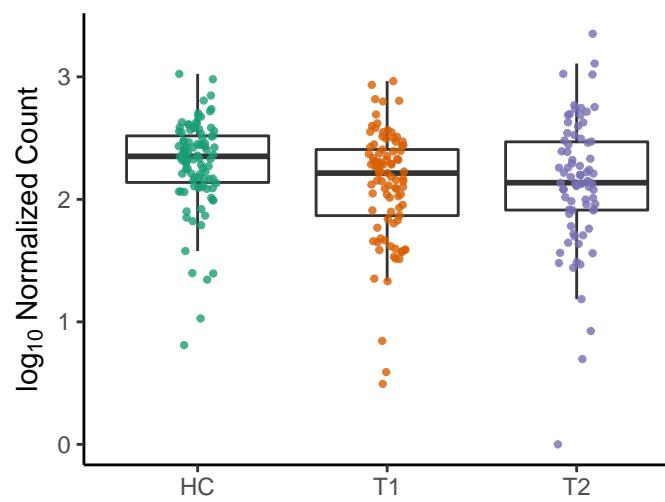
Mycoplasma struthionis

non-ED vs. T1 adjusted p = 0.34
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.71



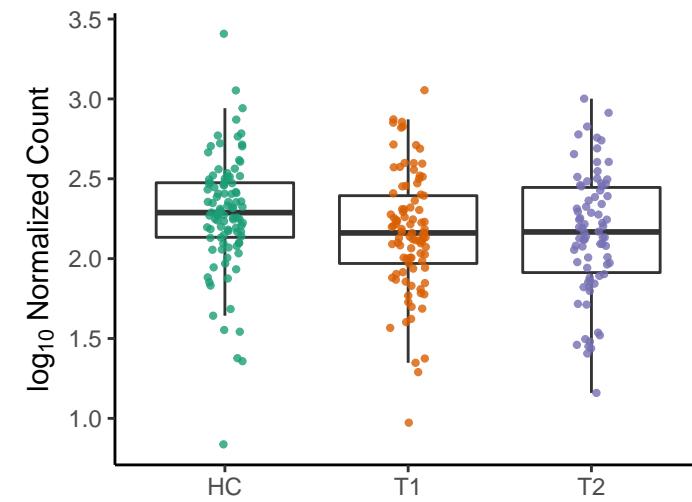
Vogesella sp. LIG4

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.86



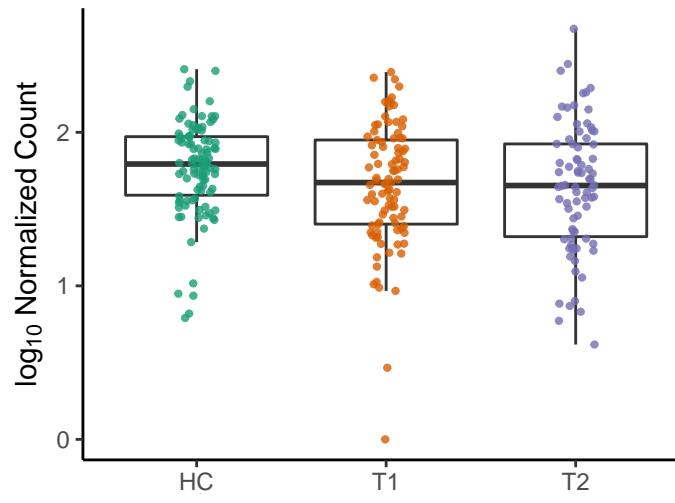
Tetragenococcus halophilus

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.87



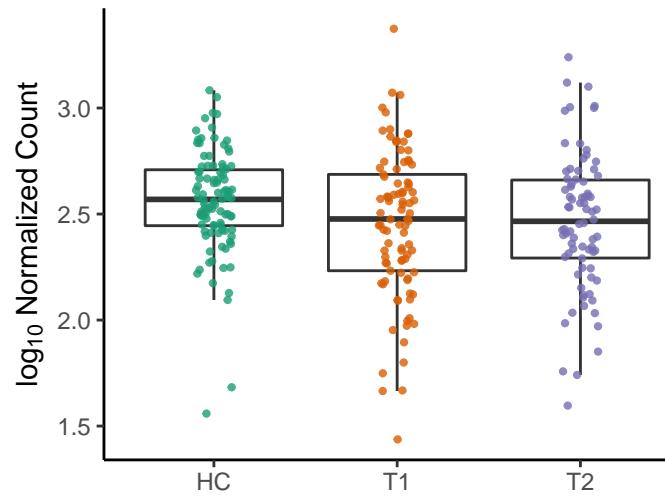
Burkholderia pyrrocinia

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.91



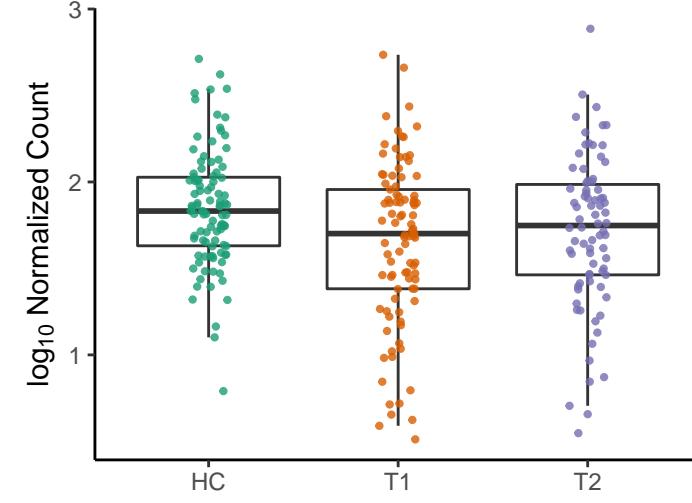
Desulfallas gibsoniae

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.94



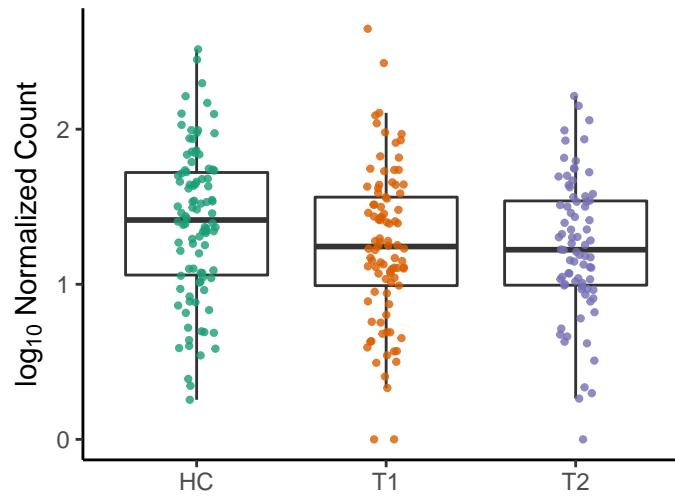
Mycobacteroides salmoniphilum

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.67



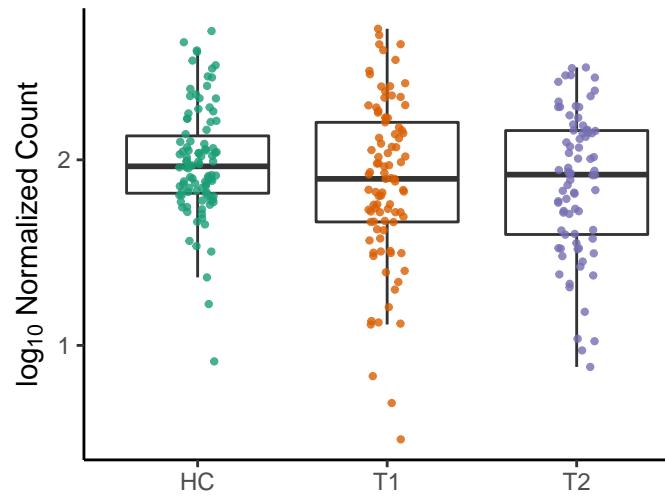
Rhodoluna lacicola

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 1



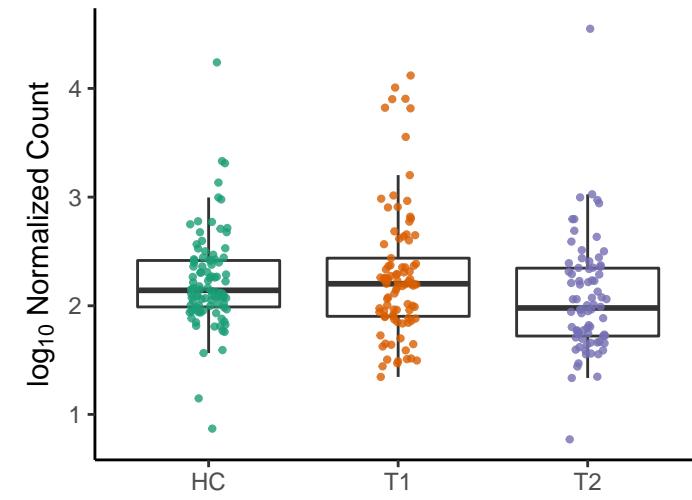
Methylococcus capsulatus

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.86

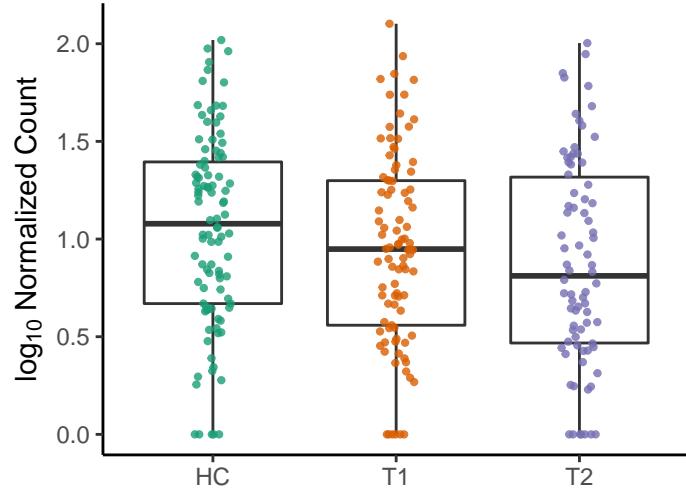


Citrobacter freundii

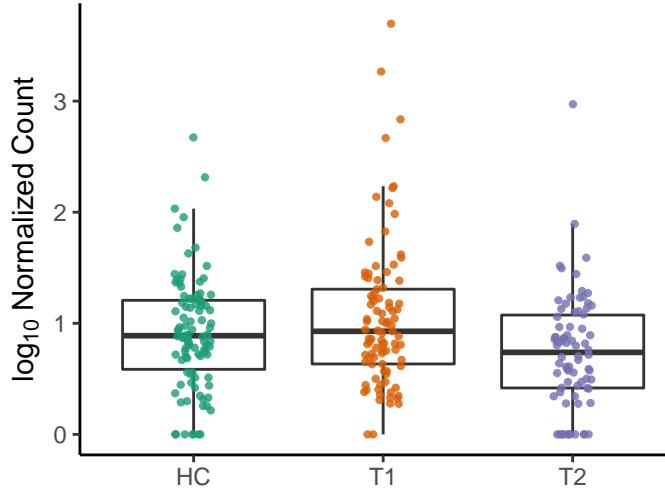
non-ED vs. T1 adjusted p = 0.57
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.16



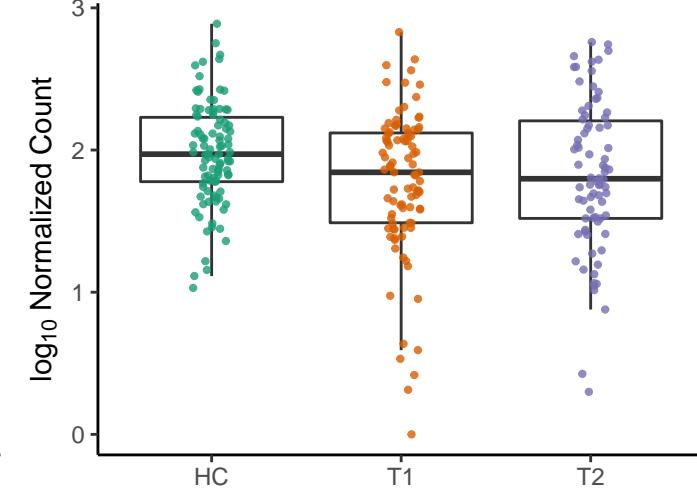
Bartonella schoenbuchensis
non-ED vs. T1 adjusted p = 0.27
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.77



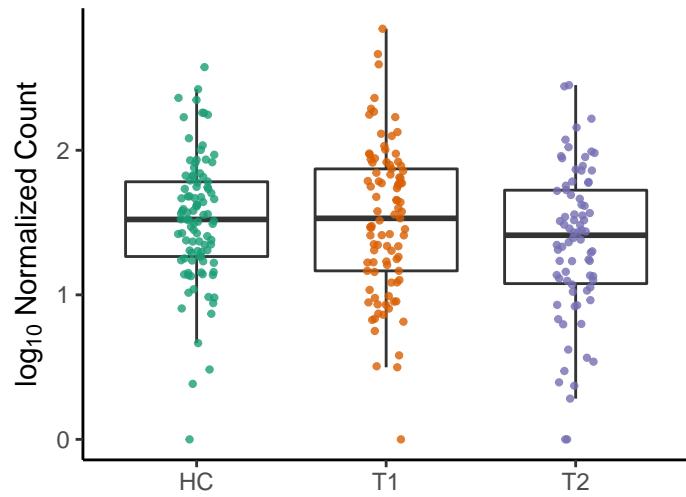
Citrobacter youngae
non-ED vs. T1 adjusted p = 0.2
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.037



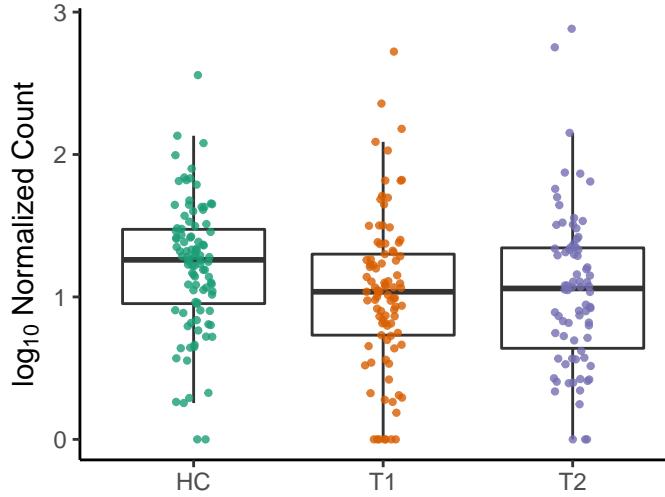
Ensifer sojae
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.71



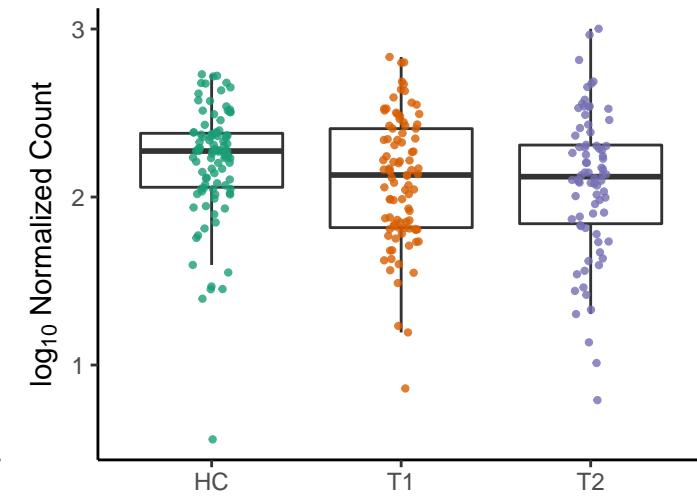
Tardibacter chloracetimidivorans
non-ED vs. T1 adjusted p = 0.97
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.64



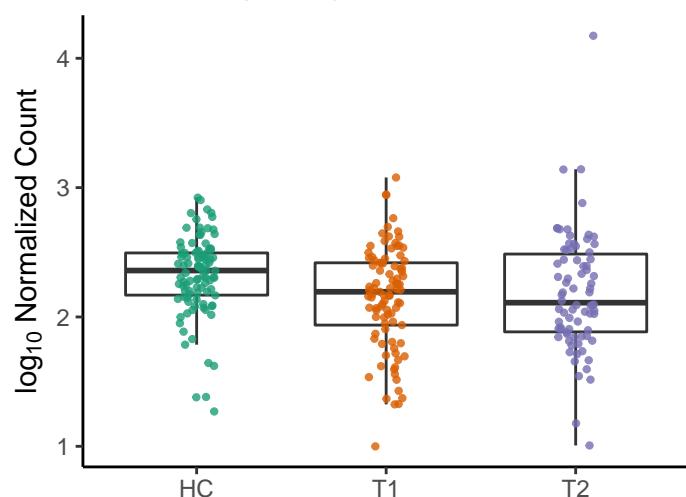
Unclassified Epsilonproteobacteria Class
non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.93



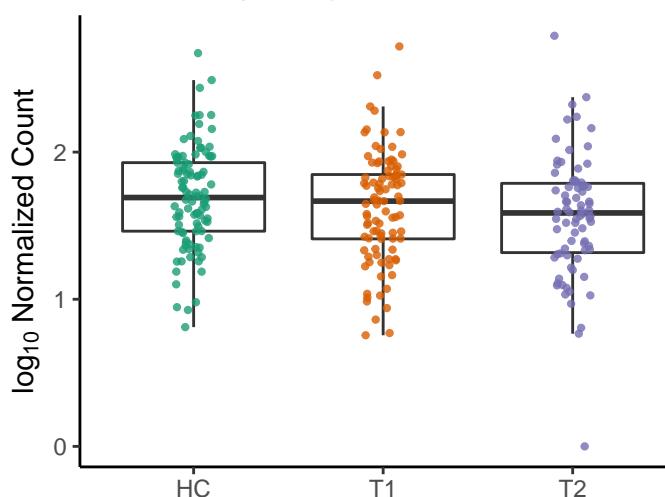
Streptococcus porcinus
non-ED vs. T1 adjusted p = 0.089
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.95



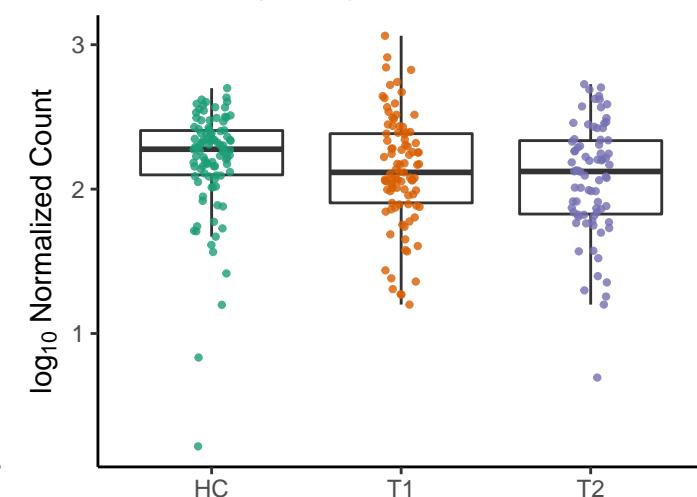
Geobacter daltonii
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.7



Pseudoalteromonas spongiae
non-ED vs. T1 adjusted p = 0.31
non-ED vs. T2 adjusted p = 0.077
T1 vs. T2 adjusted p = 0.77

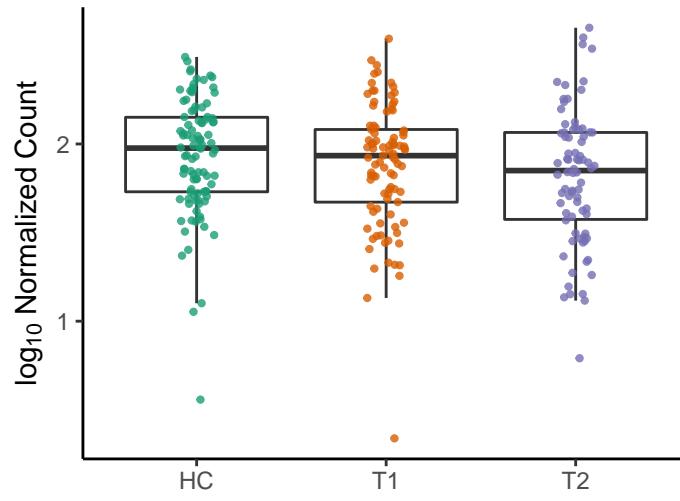


Clostridium sp. AWRP
non-ED vs. T1 adjusted p = 0.33
non-ED vs. T2 adjusted p = 0.077
T1 vs. T2 adjusted p = 0.73



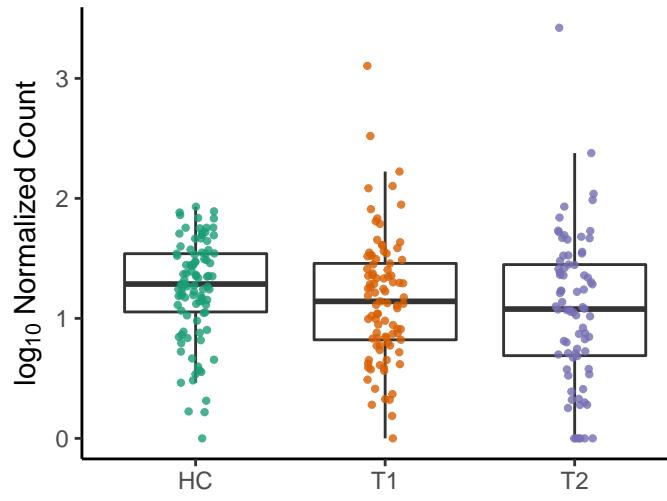
Bacillus butanolivorans

non-ED vs. T1 adjusted p = 0.4
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.72



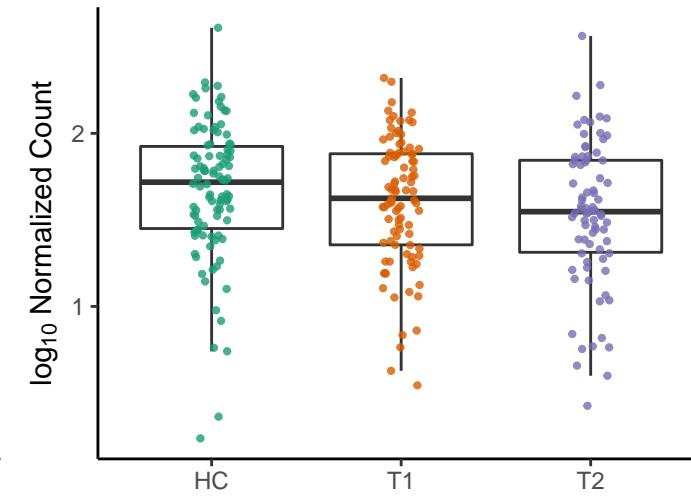
Acidianus sulfidivorans

non-ED vs. T1 adjusted p = 0.28
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.7



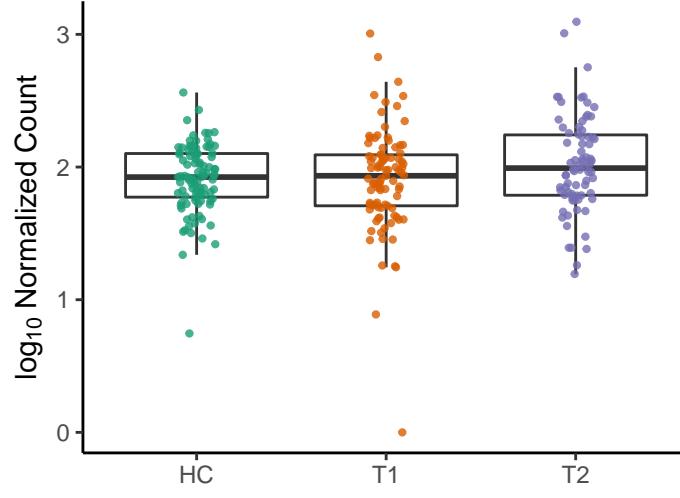
Algiphagus sanaruensis

non-ED vs. T1 adjusted p = 0.36
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.71



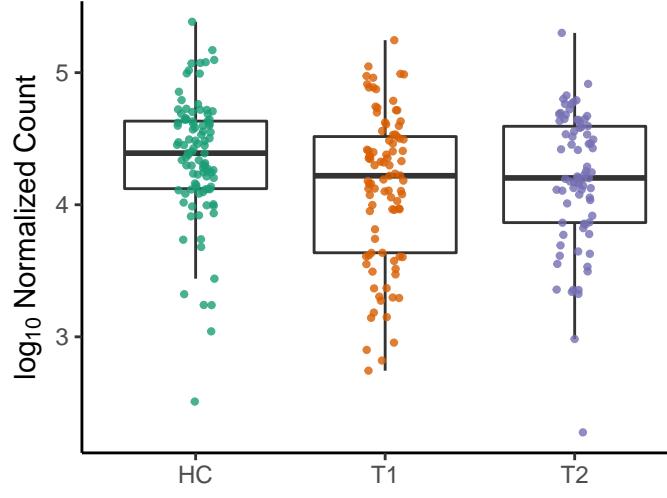
Tolumonas auensis

non-ED vs. T1 adjusted p = 0.94
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.62



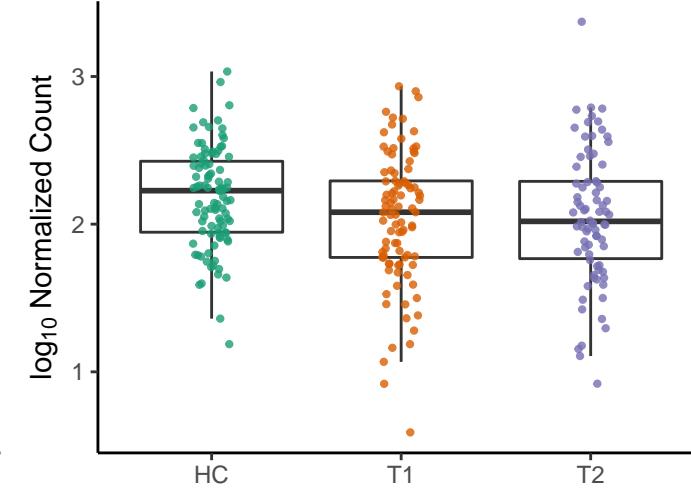
Christensenella minuta

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.77



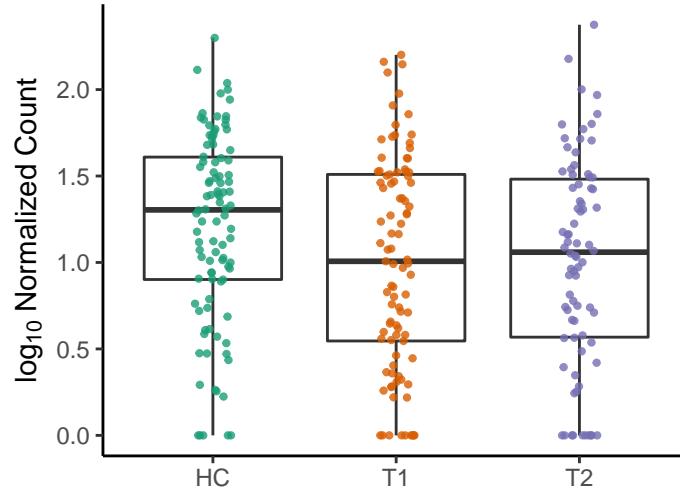
Actinomyces radicidentis

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.78



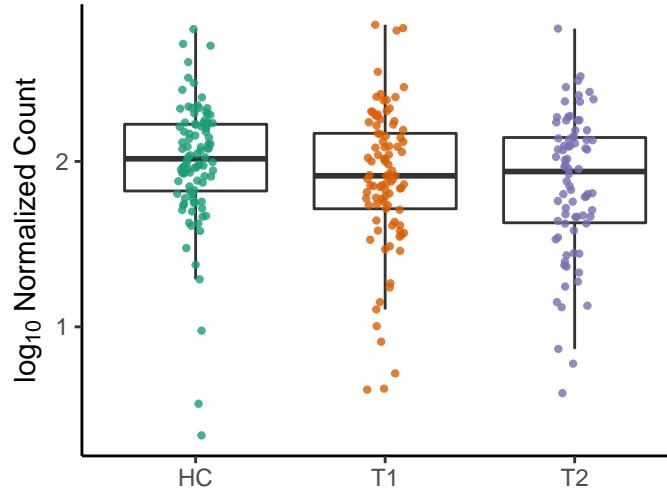
Chromobacterium rhizoryzae

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.97



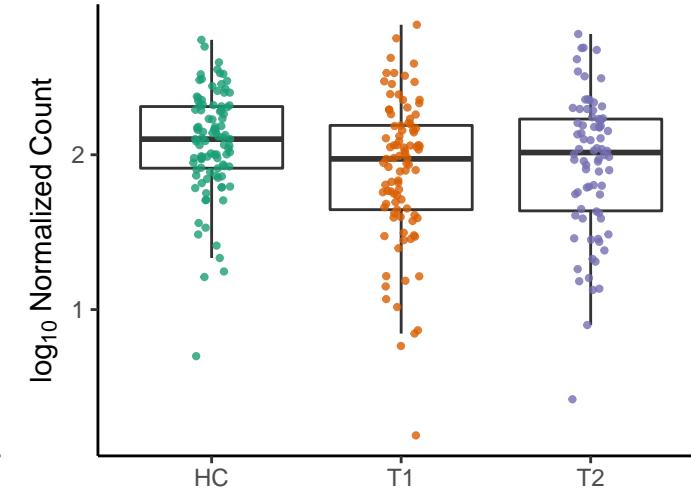
Fibrella sp. ES10-3-2-2

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.9



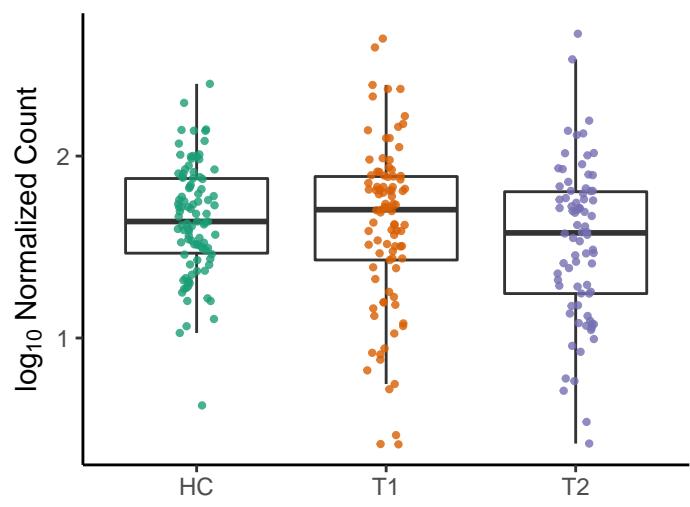
Antarctobacter heliothermus

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.72



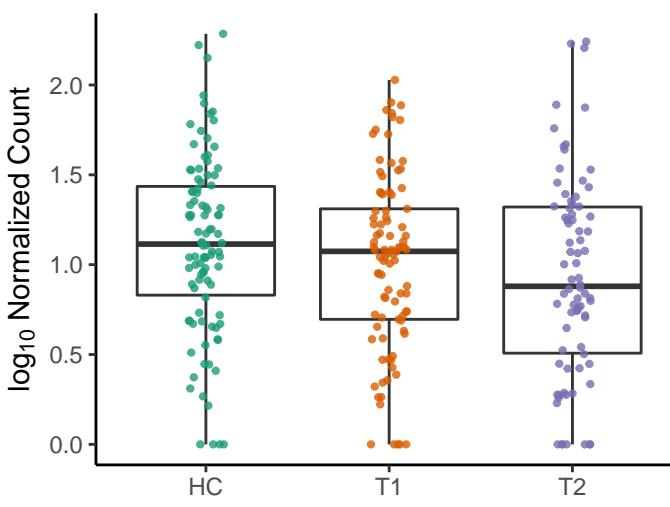
Bradyomonadales bacterium V1718

non-ED vs. T1 adjusted p = 0.71
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.67



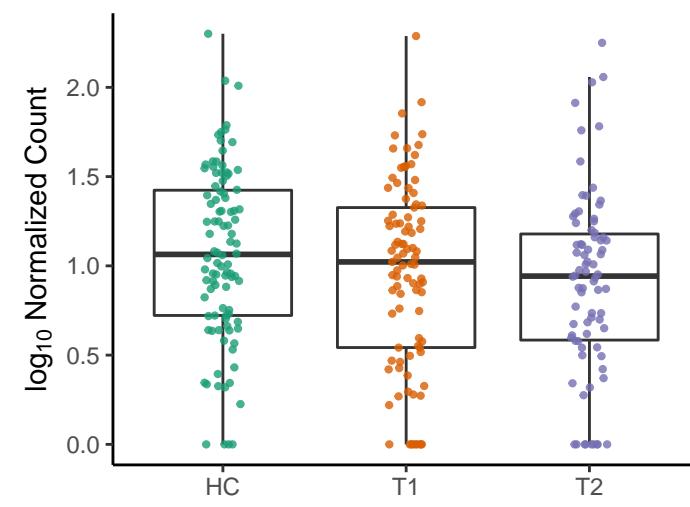
Campylobacter lanienae

non-ED vs. T1 adjusted p = 0.27
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.76



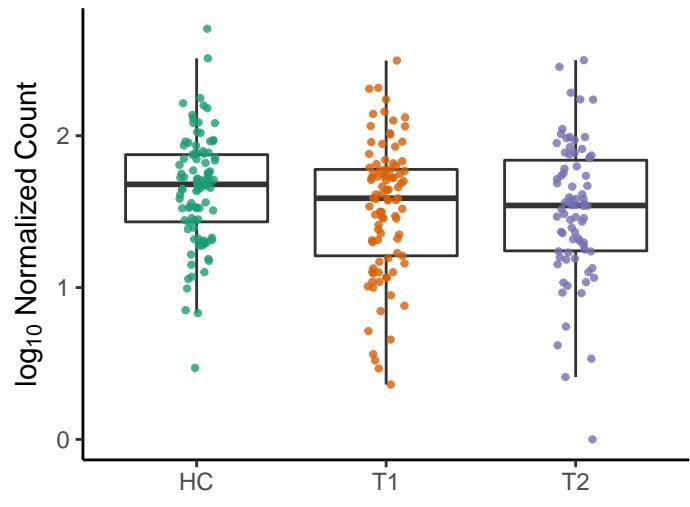
Cupriavidus sp. USMAA2–4

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.91



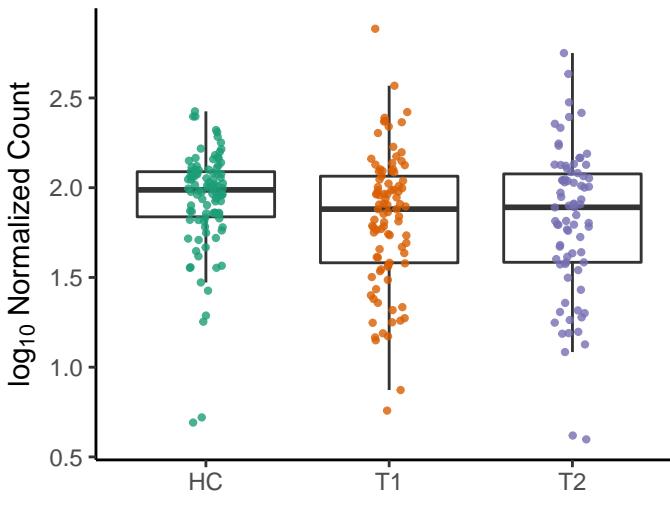
Francisella adeliensis

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.93



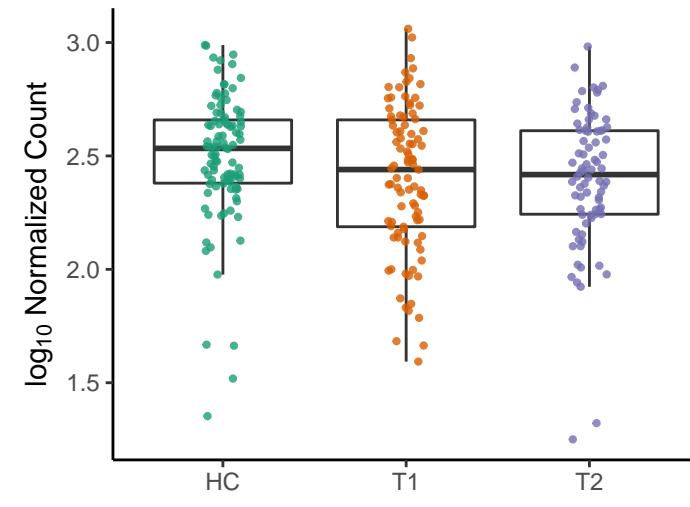
Photobacterium damselae

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.92



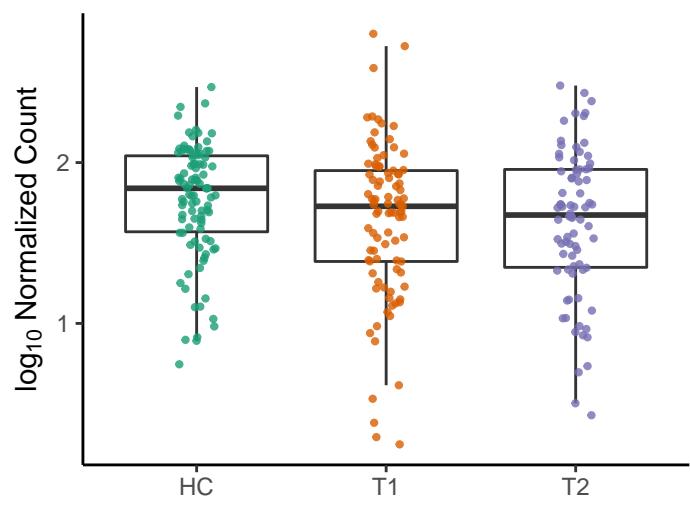
Sporosarcina ureae

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.93



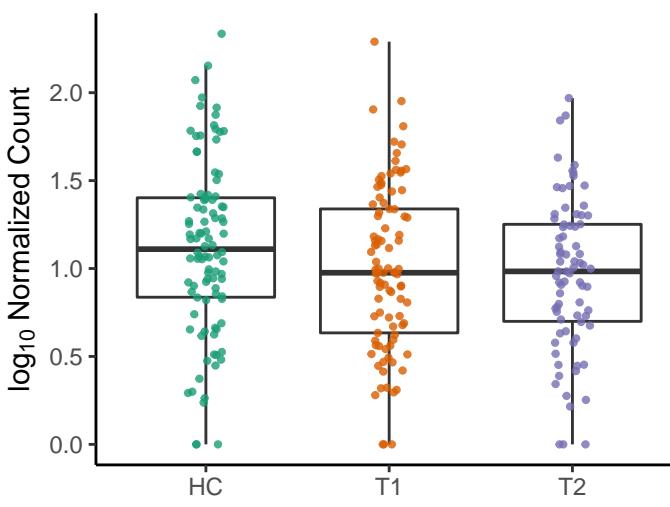
Nocardioides sp. dk3136

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.98



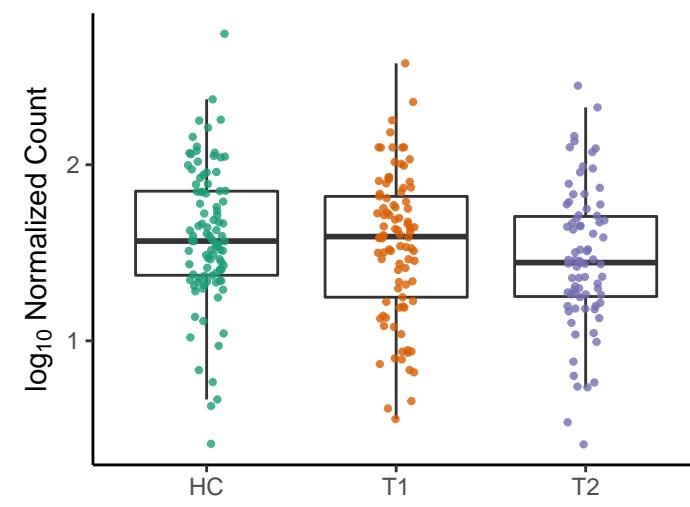
Campylobacter peloridis

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 1



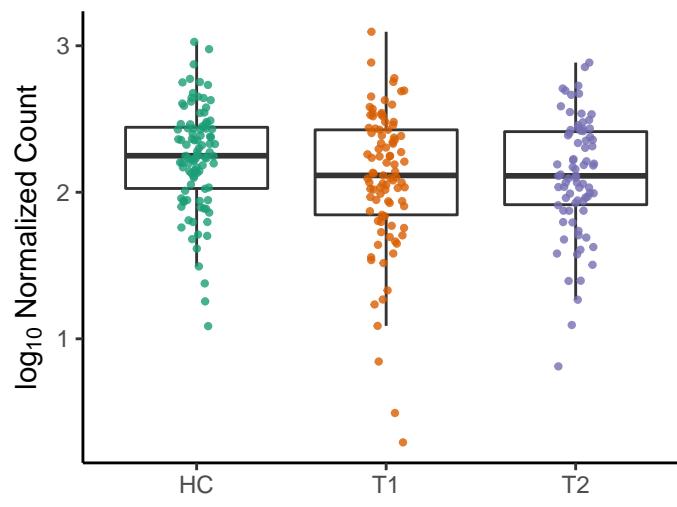
Rheinheimera sp. LHK132

non-ED vs. T1 adjusted p = 0.5
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.71



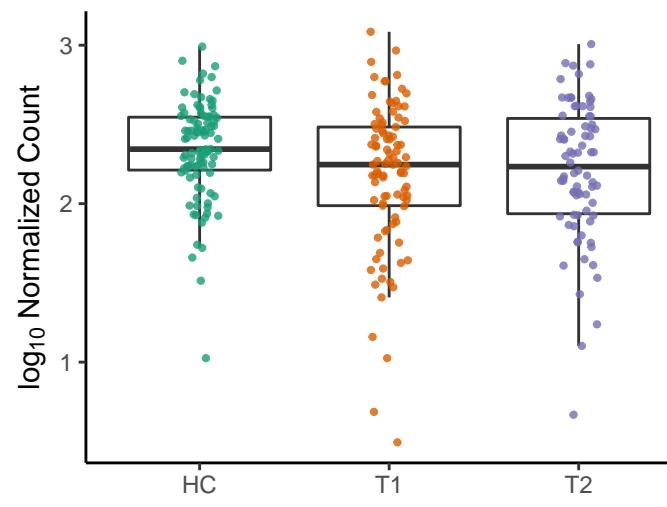
Rhodoferax koreense

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.77



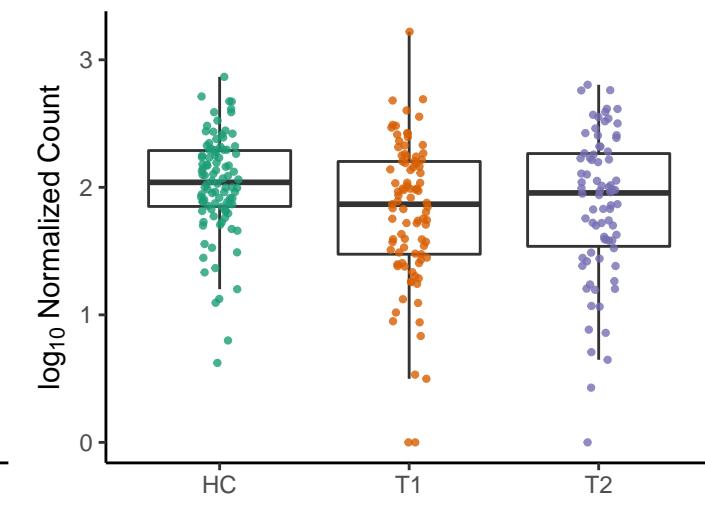
Salinibacter ruber

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.8



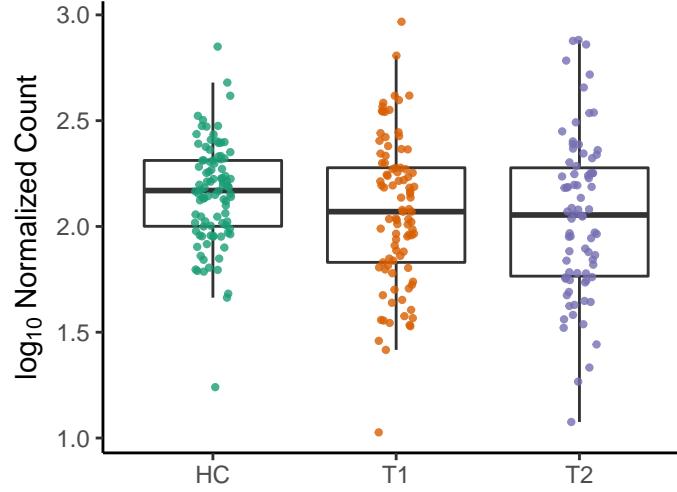
Agrococcus jejuensis

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.71



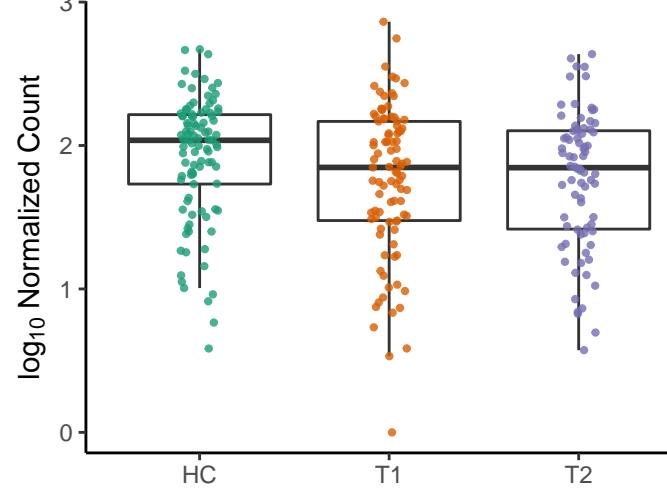
Unclassified Brenneria Genus

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.88



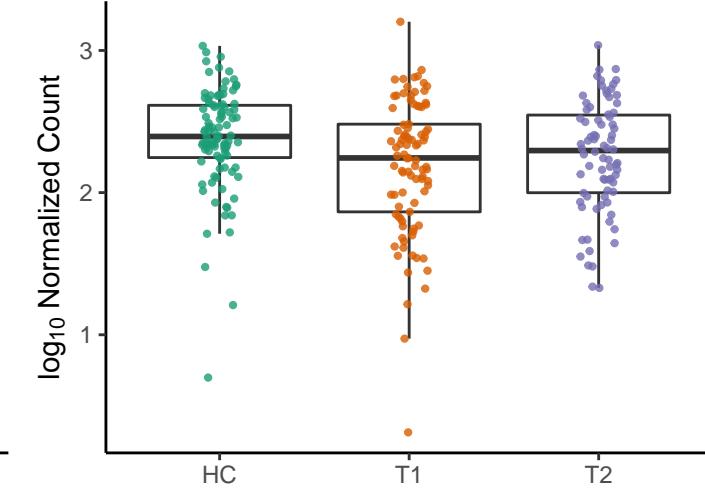
Mycolicibacterium parafortuitum

non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.83



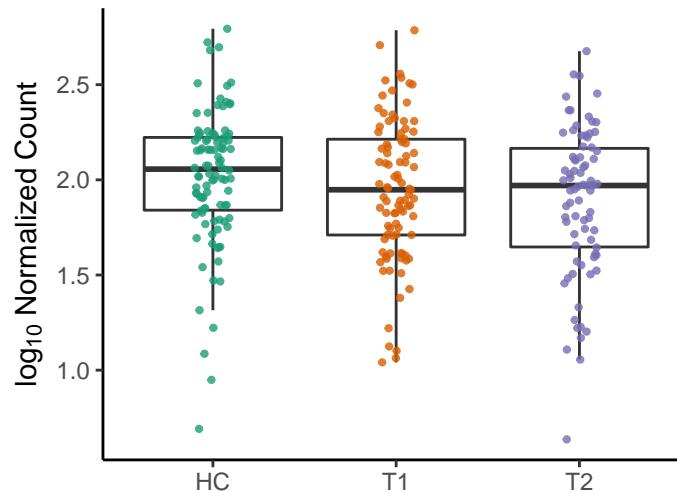
Tepidiforma bonchoscsmolovskayae

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.55



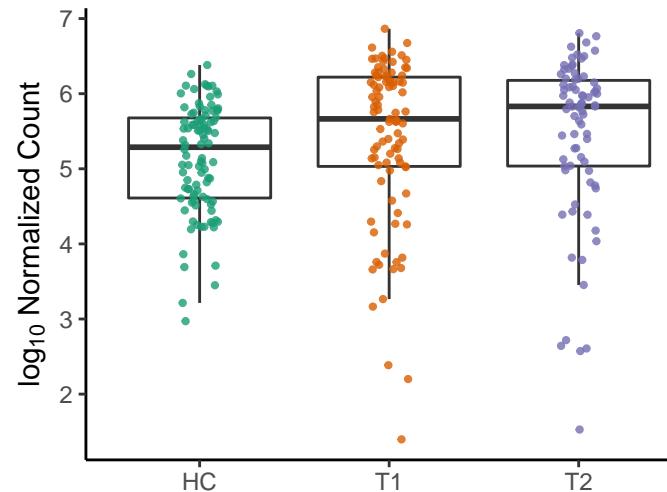
Pseudodesulfovibrio piezophilus

non-ED vs. T1 adjusted p = 0.29
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.89



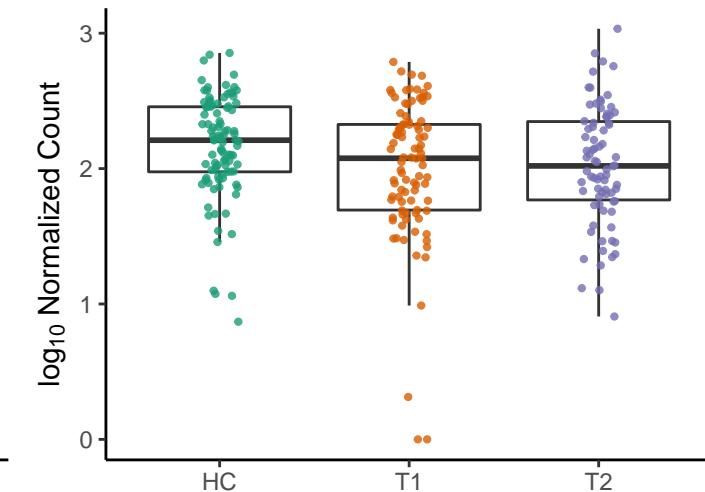
Bacteroides vulgatus

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.92



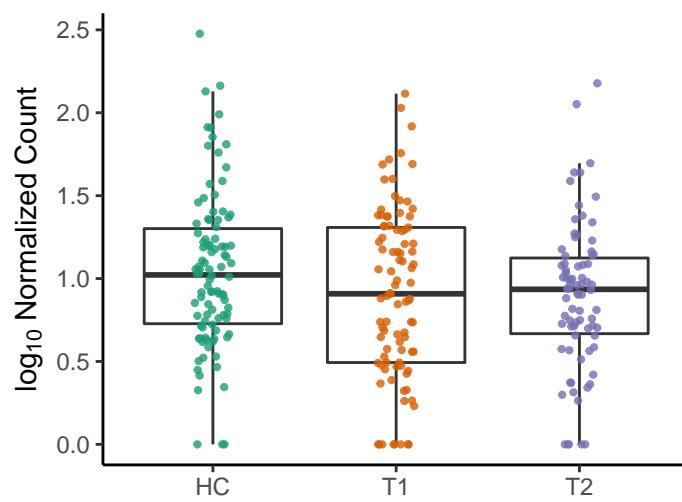
Deinococcus actinoscleris

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.77



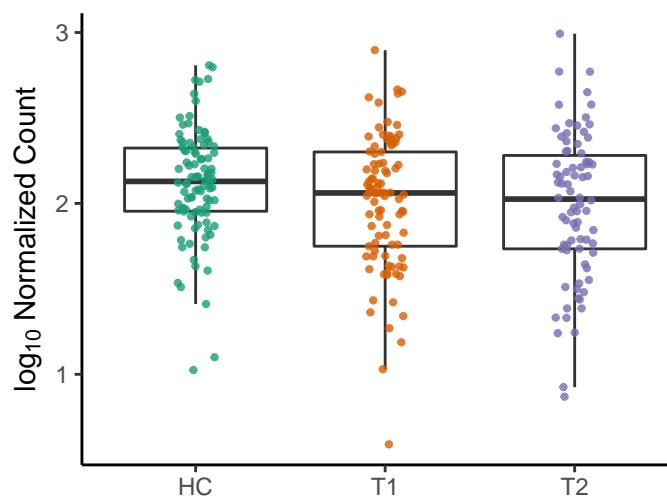
Hydrogenovibrio thermophilus

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.95



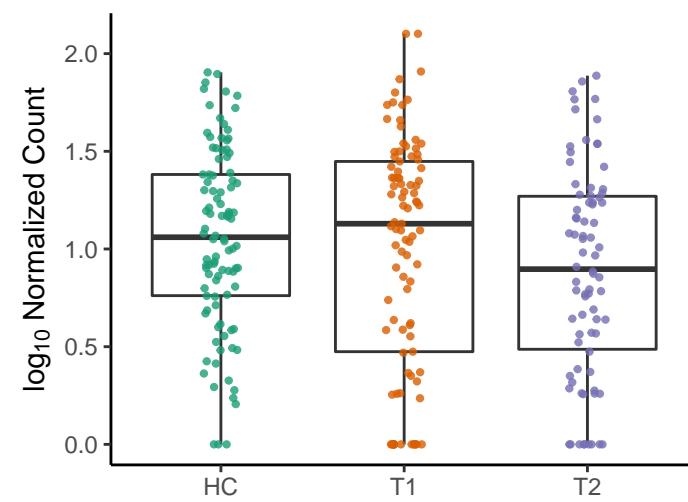
Brevibacterium aurantiacum

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.94



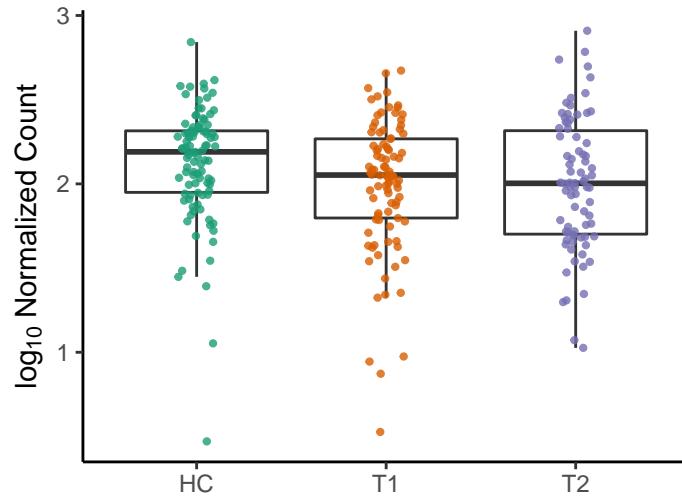
Xanthomonas phaseoli

non-ED vs. T1 adjusted p = 0.54
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.7



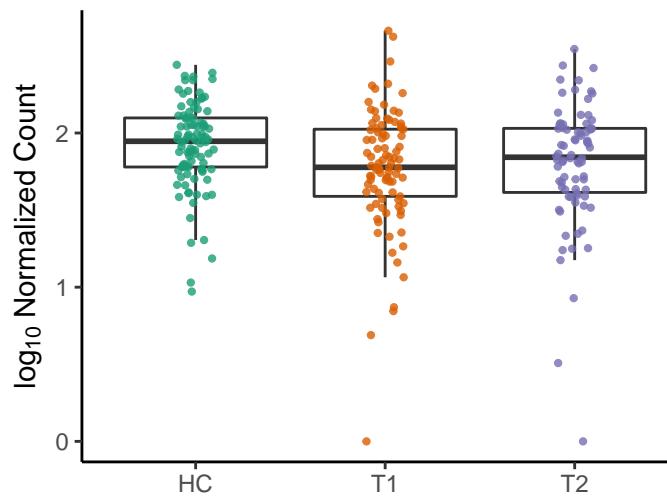
Bacillus sp. X1(2014)

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.98



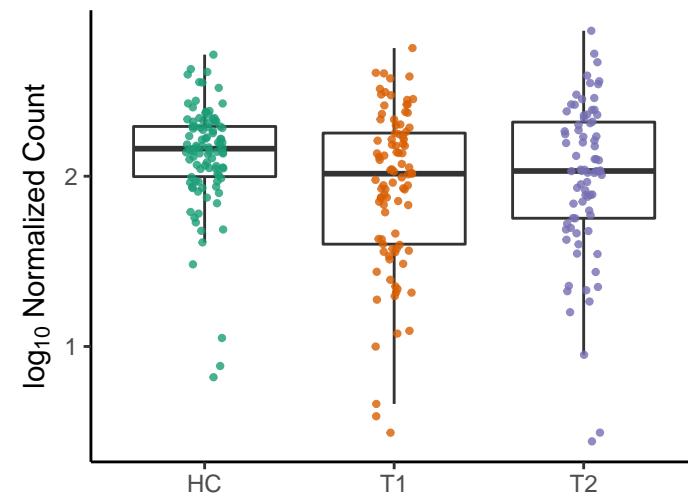
Bacillus tequilensis

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.89



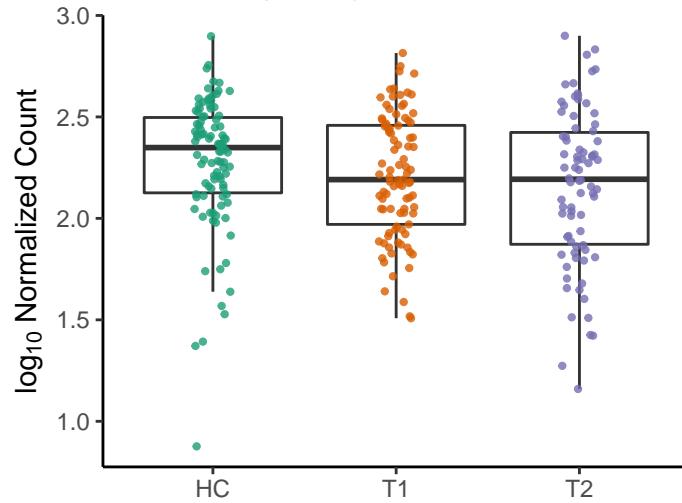
Verminephrobacter eiseniae

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.66



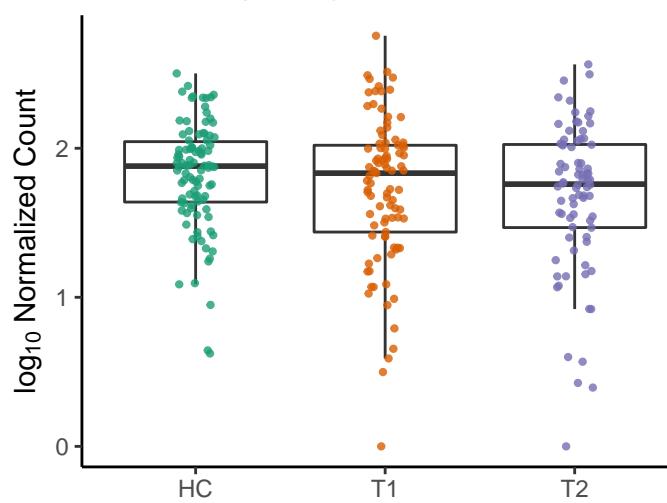
Bacillus circulans

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.77



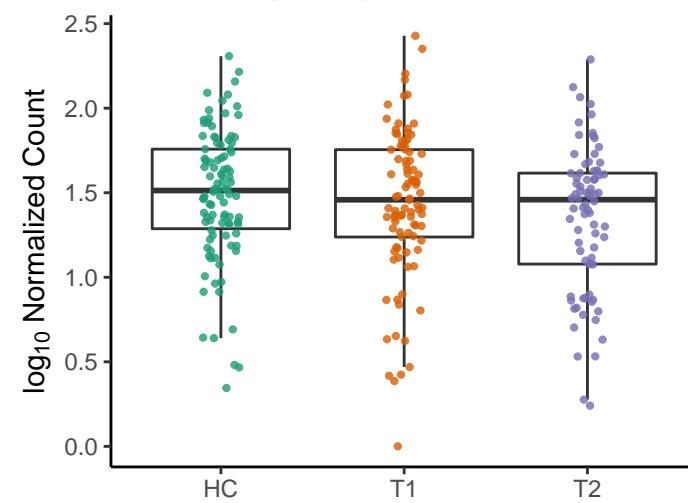
Brevefilum fermentans

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.95



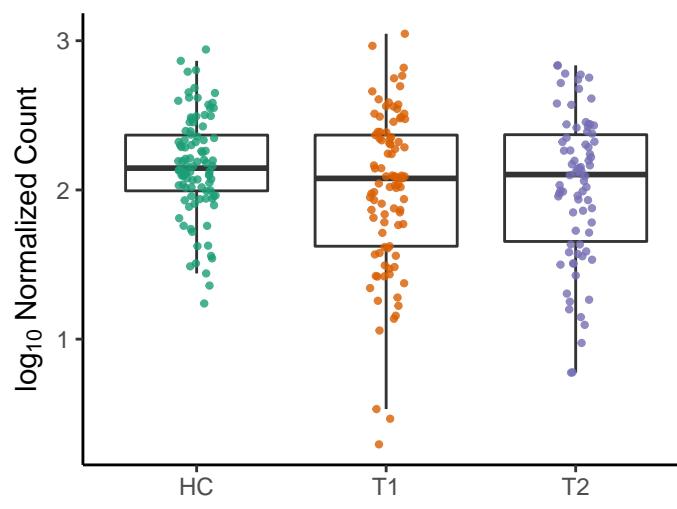
Paraglaciecola mesophila

non-ED vs. T1 adjusted p = 0.51
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.67



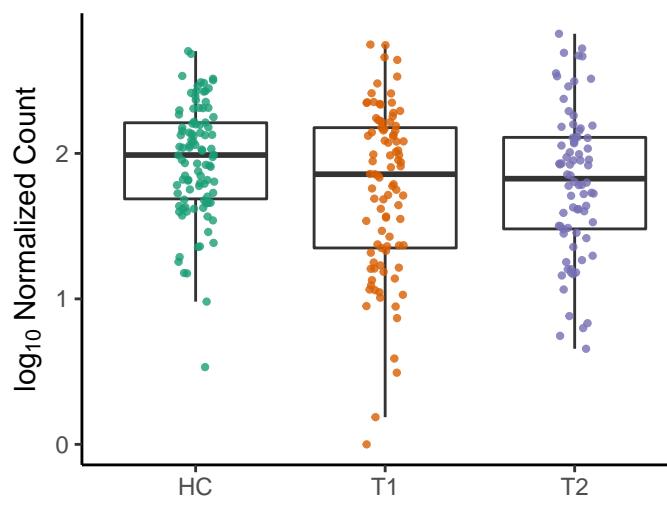
Chromobacterium sp. ATCC 53434

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.74



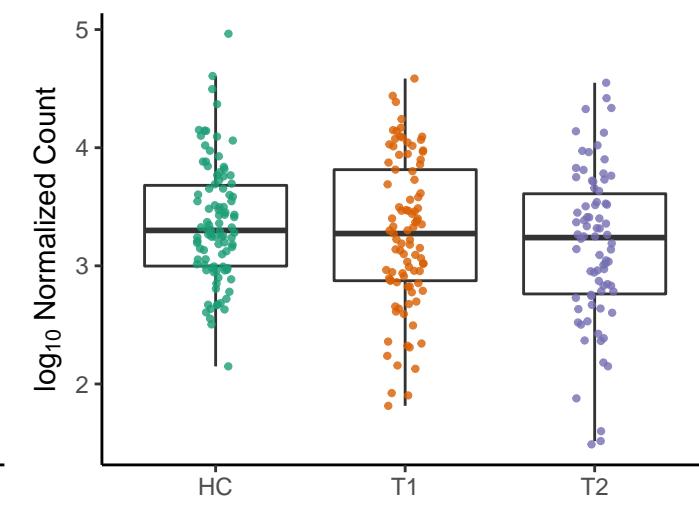
Pseudonocardia sp. AL041005–10

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.68



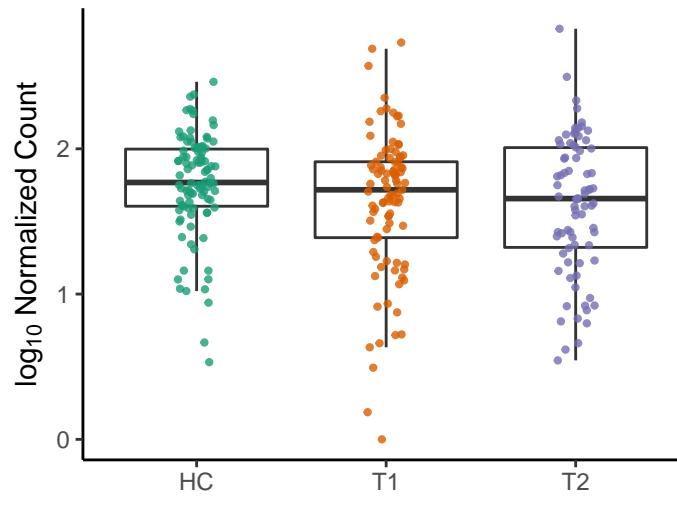
Rothia mucilaginosa

non-ED vs. T1 adjusted p = 0.4
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.86



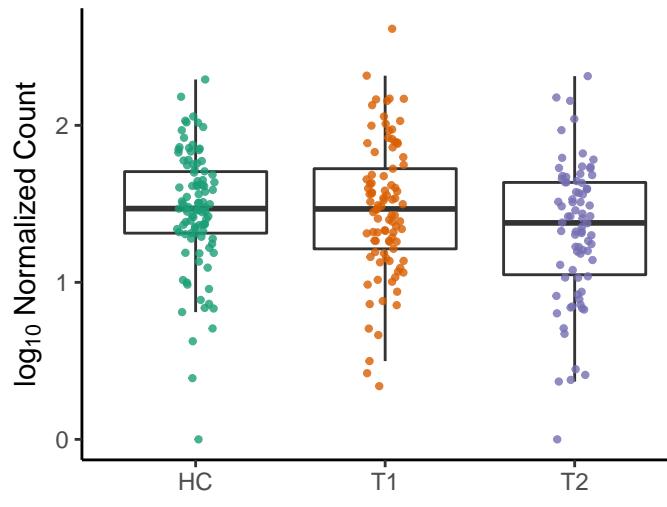
Sphingorhabdus sp. SMR4y

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.97



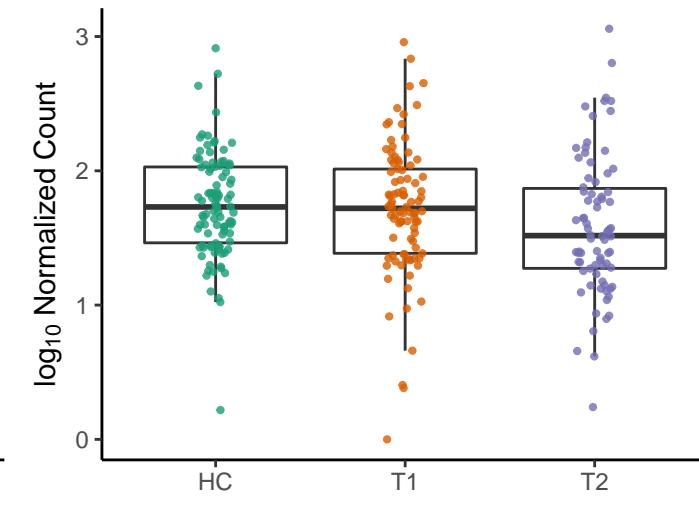
Aerococcus urinaceae equi

non-ED vs. T1 adjusted p = 0.93
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.46



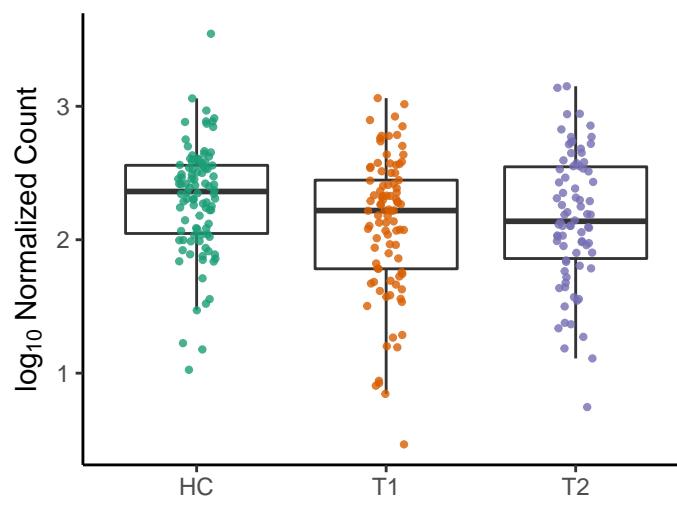
Haemophilus haemolyticus

non-ED vs. T1 adjusted p = 0.78
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.54



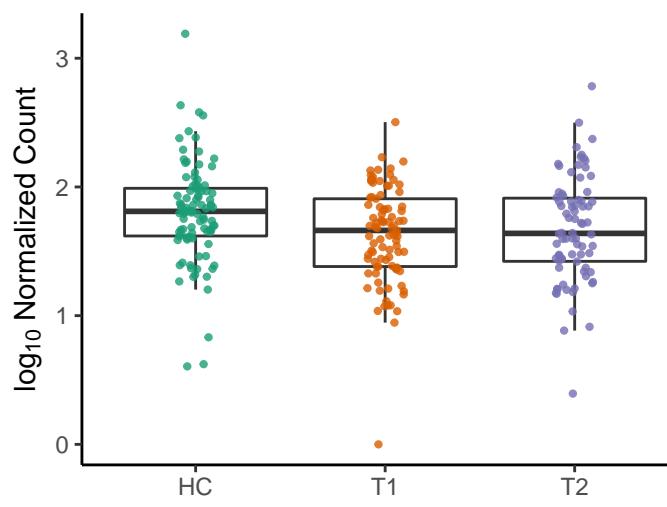
Phenylbacterium zucineum

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.72



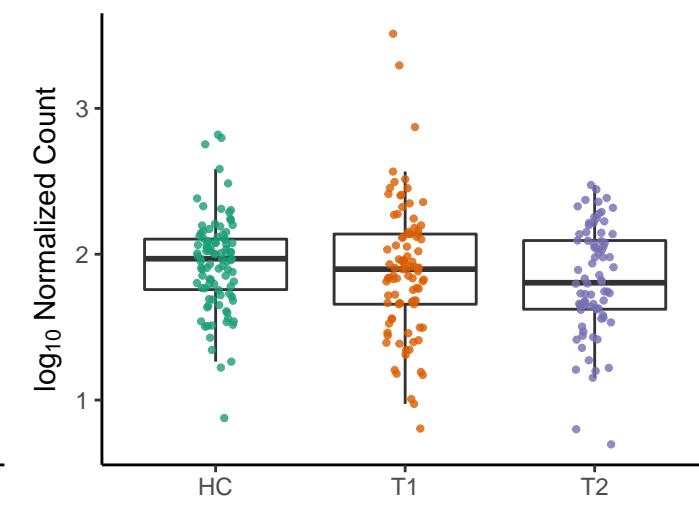
Xenorhabdus poinarii

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.8



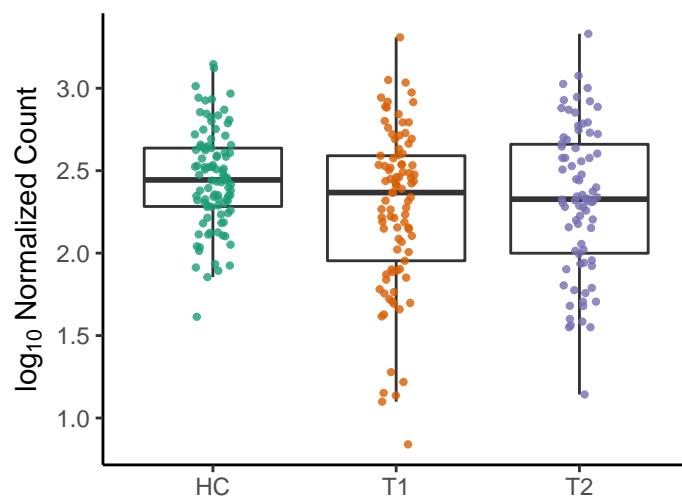
Cronobacter sakazakii

non-ED vs. T1 adjusted p = 0.49
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.81



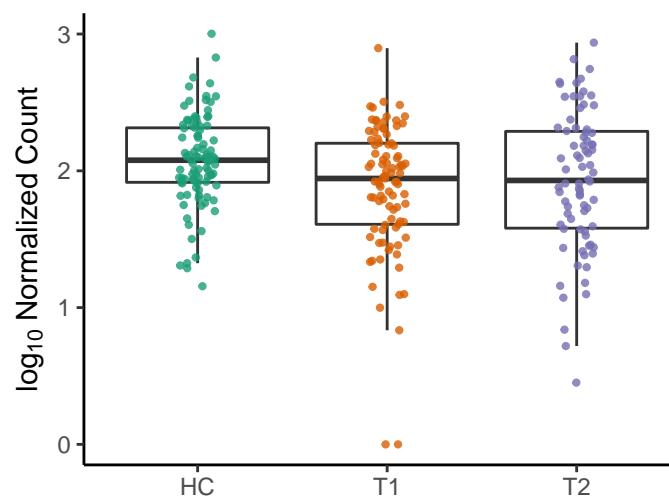
Aquisphaera giovannonii

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.67



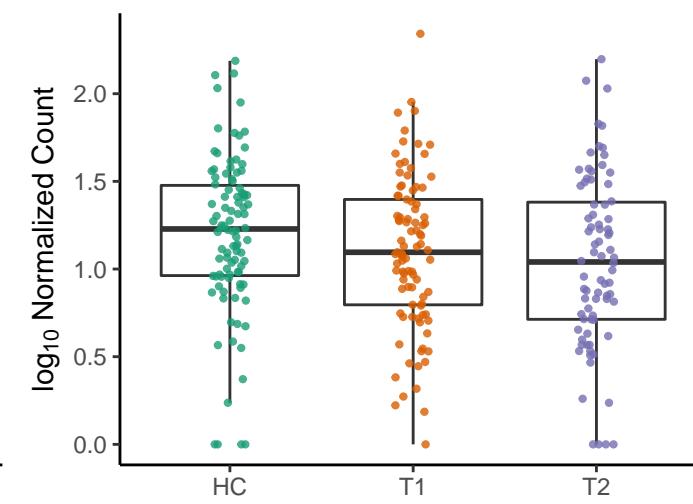
Microbacterium oleivorans

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.67



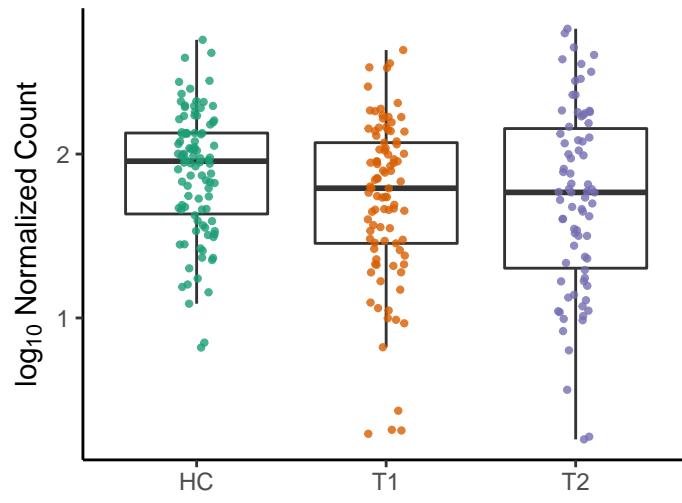
Mycoplasma alkalescens

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.84



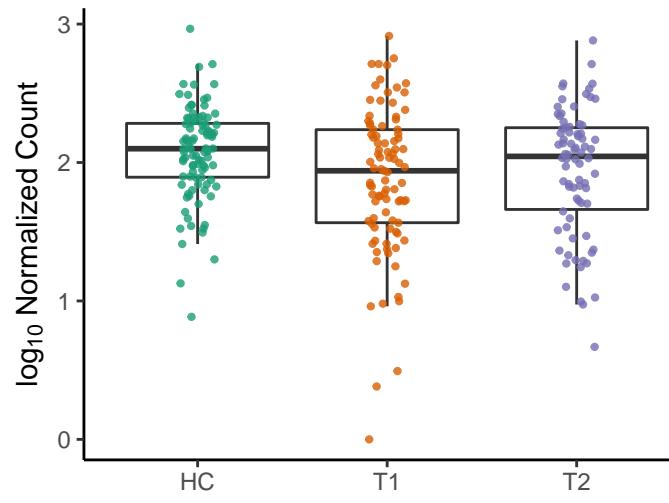
Nocardioides euryhalodurans

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.82



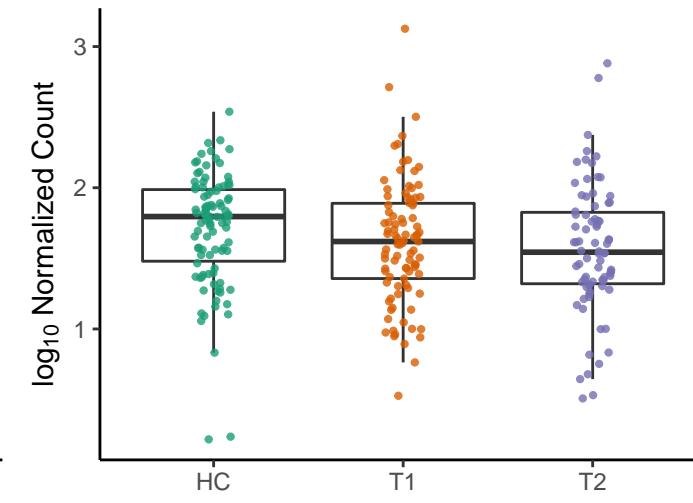
Pseudomonas monteili

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.7



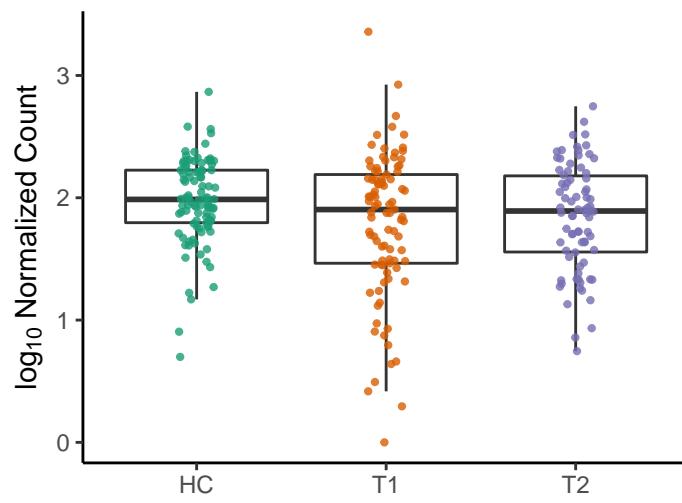
Staphylococcus muscae

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.7



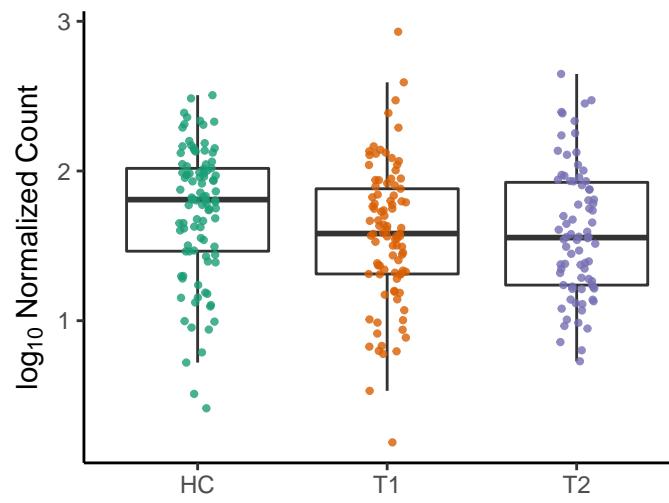
Nocardioides sp. JS614

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.69



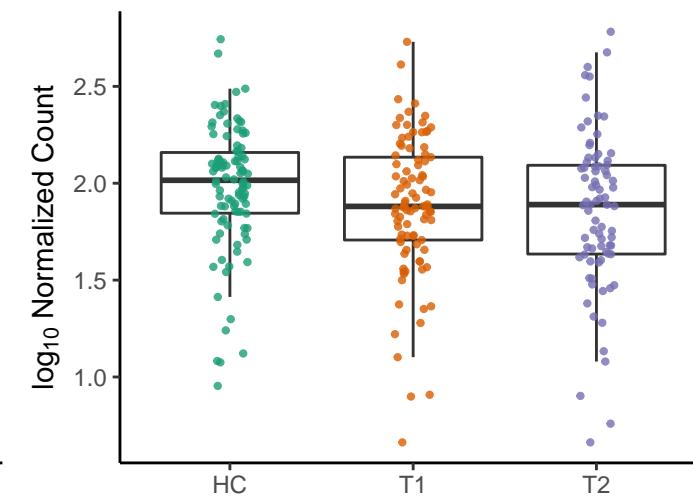
Pasteurellaceae bacterium RH1A

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.78



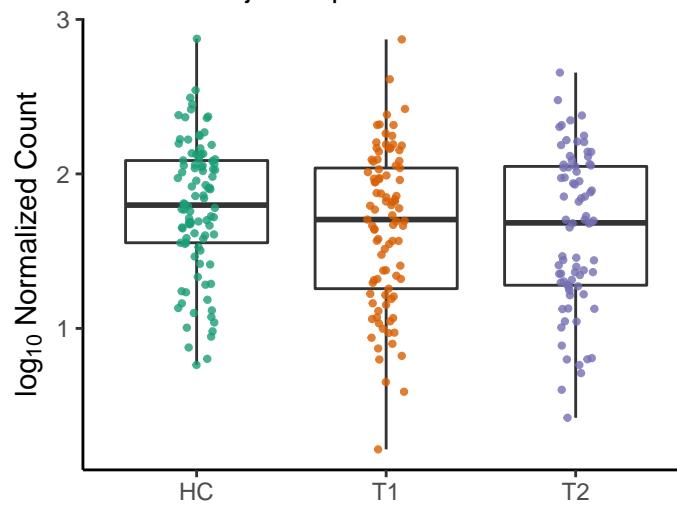
Flavobacterium gilvum

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.77



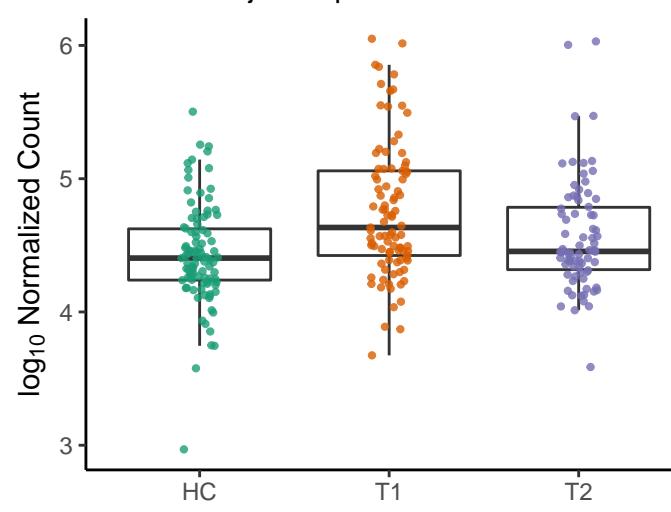
Micromonospora tulbaghiae

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.92



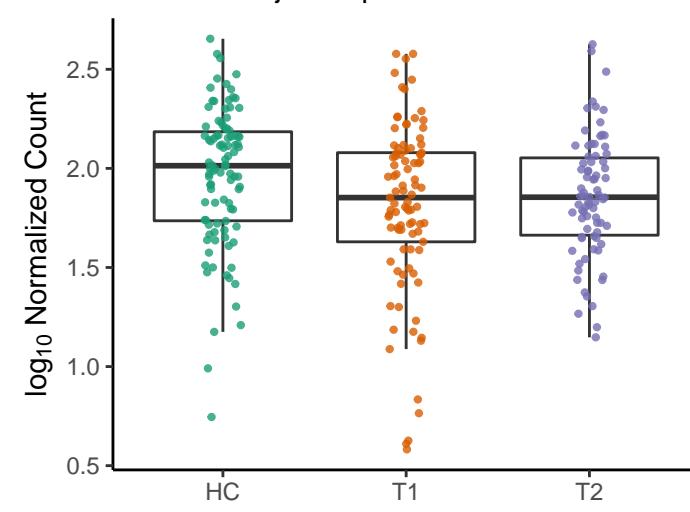
Enterocloster bolteae

non-ED vs. T1 adjusted p = 0.00013
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.084



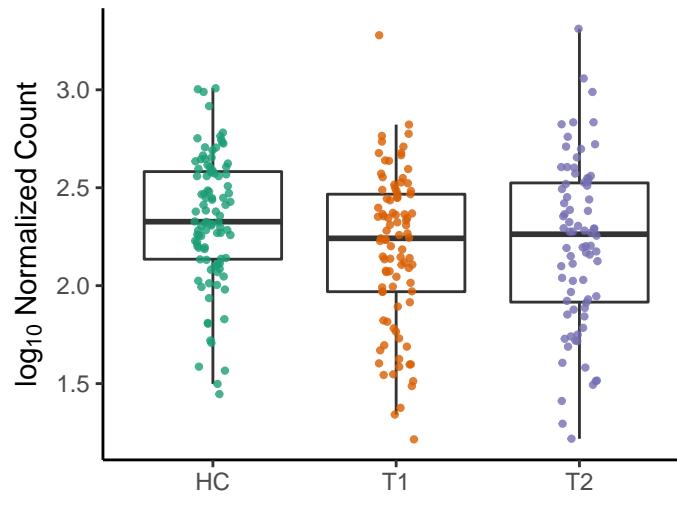
Sulfuriferula sp. AH1

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.75



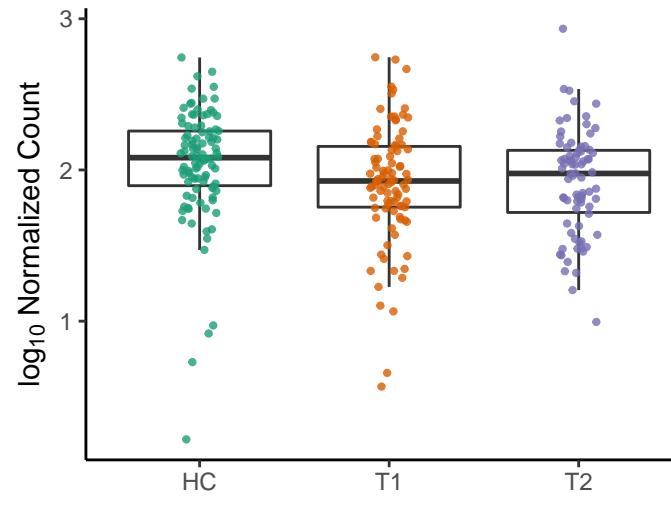
Komagataeibacter xylinus

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.77



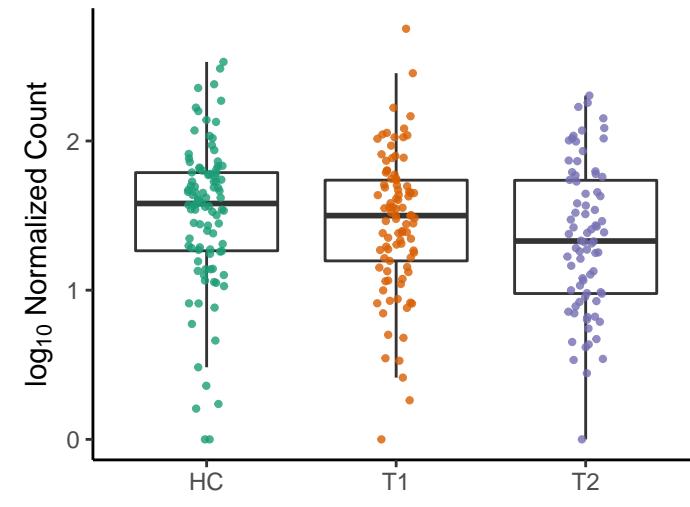
Virgibacillus phasianinus

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.83



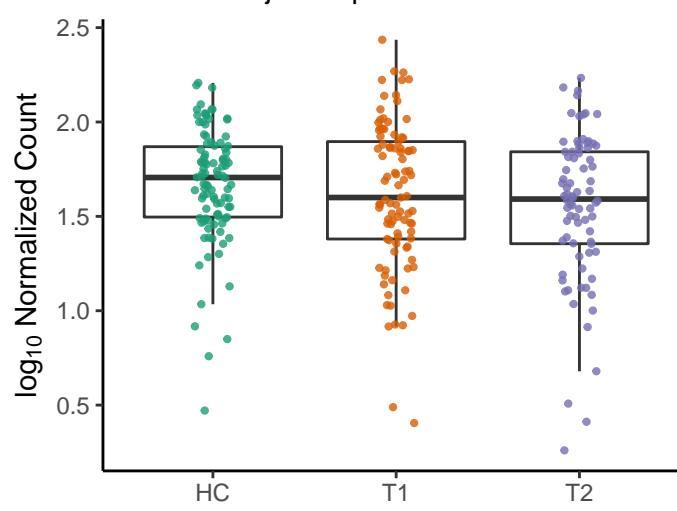
Flavobacterium arcticum

non-ED vs. T1 adjusted p = 0.54
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.63



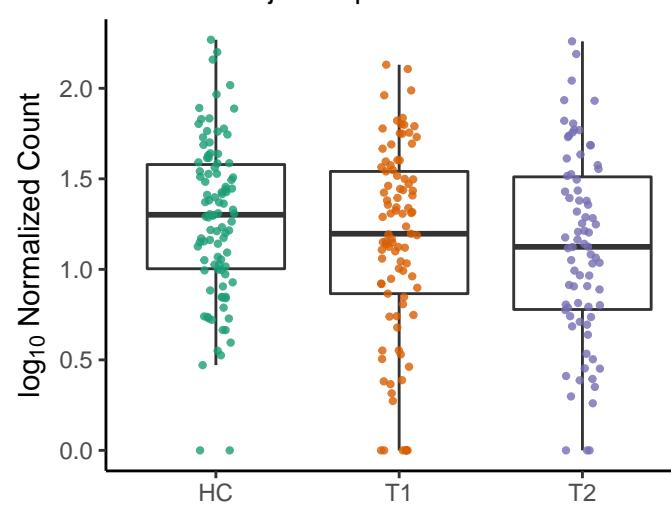
Vibrio rumoensis

non-ED vs. T1 adjusted p = 0.4
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.71



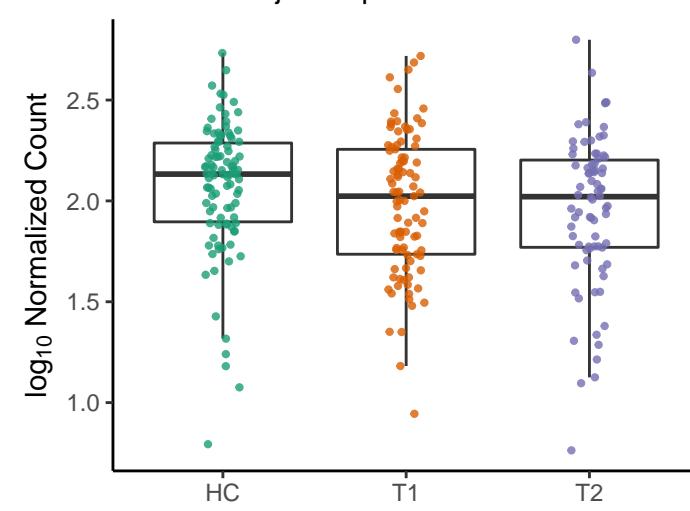
Pseudomonas alcaliphila

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.97



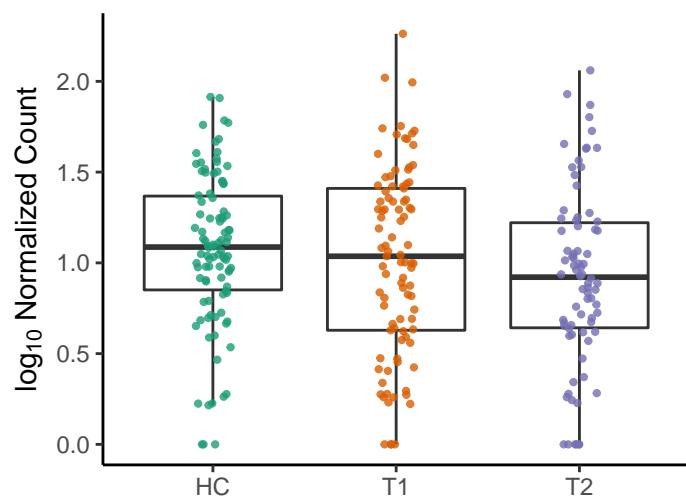
Paenibacillus crassostreae

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.86



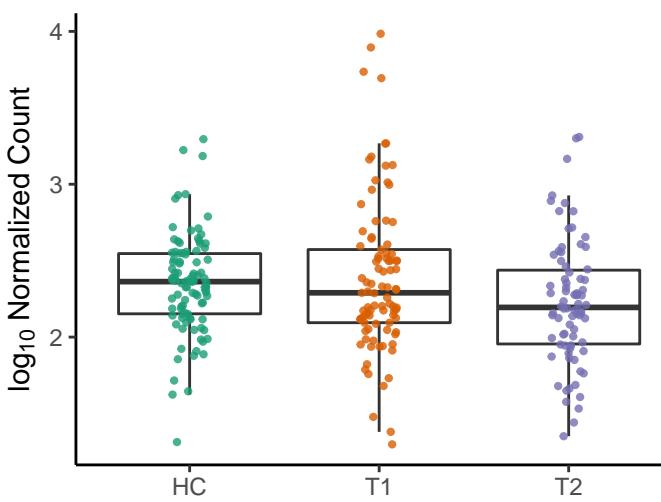
Blochmannia endosymbiont of Campon

non-ED vs. T1 adjusted p = 0.52
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.7



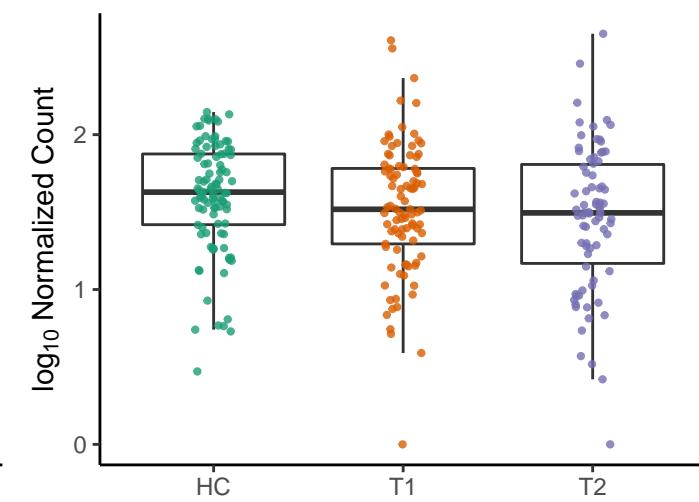
Klebsiella aerogenes

non-ED vs. T1 adjusted p = 0.64
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.45



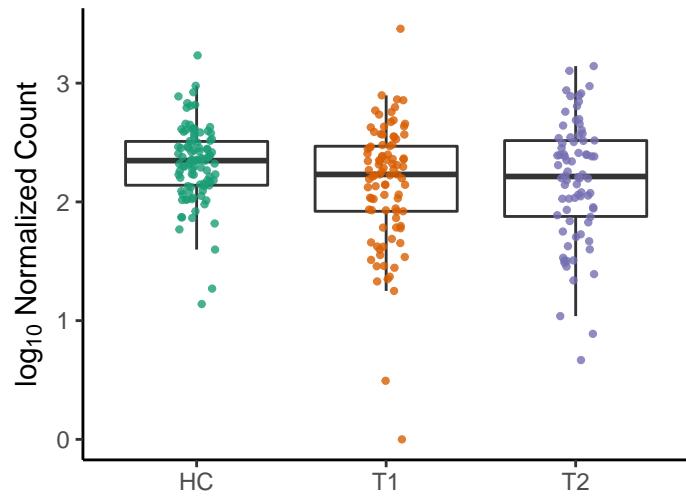
Weissella koreensis

non-ED vs. T1 adjusted p = 0.28
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.7



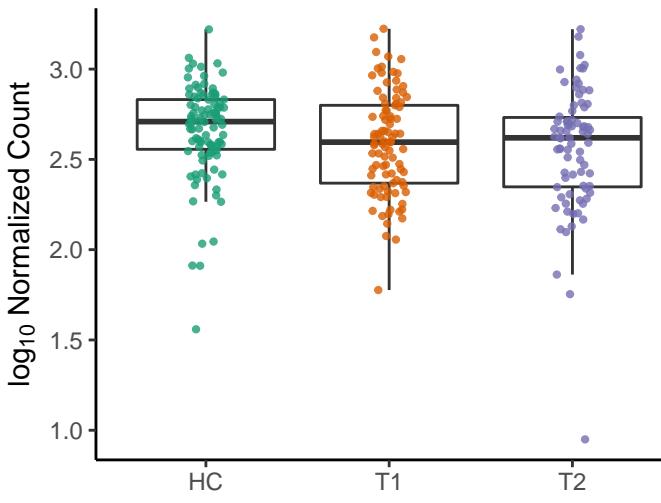
Actinoplanes missouriensis

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.7



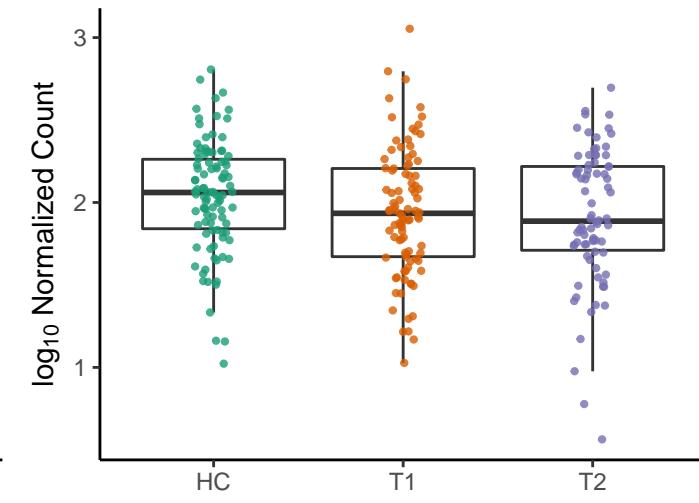
Bacillus megaterium

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.79



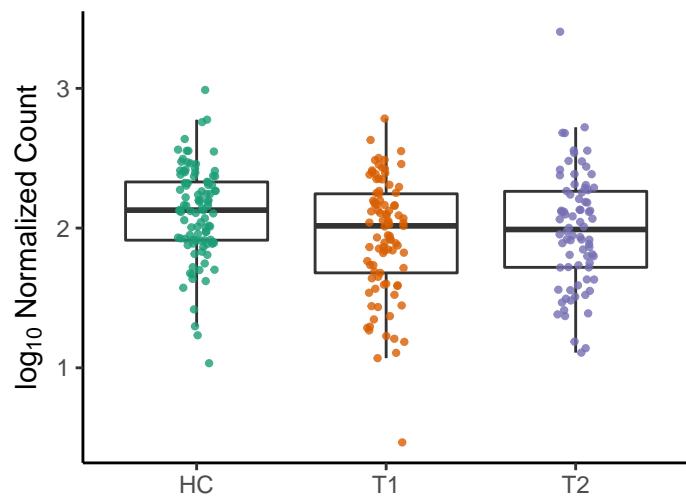
Echinicola vietnamensis

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.97



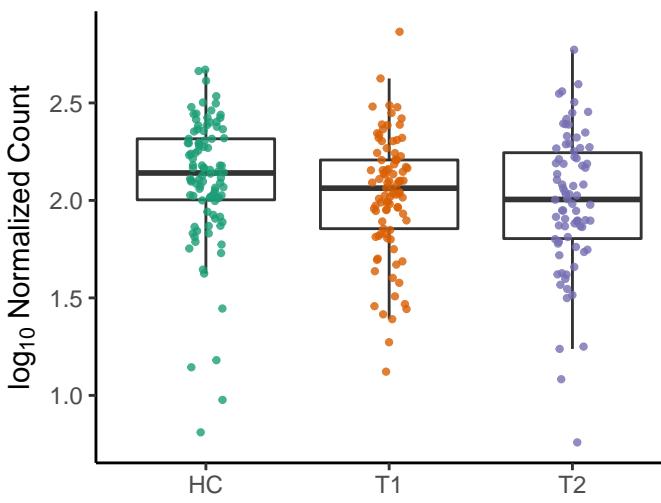
Scardovia inopinata

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.71



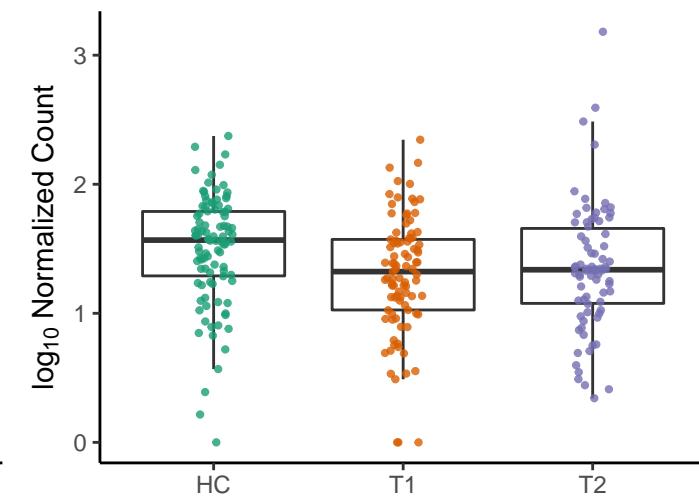
Lactobacillus coryniformis

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.91



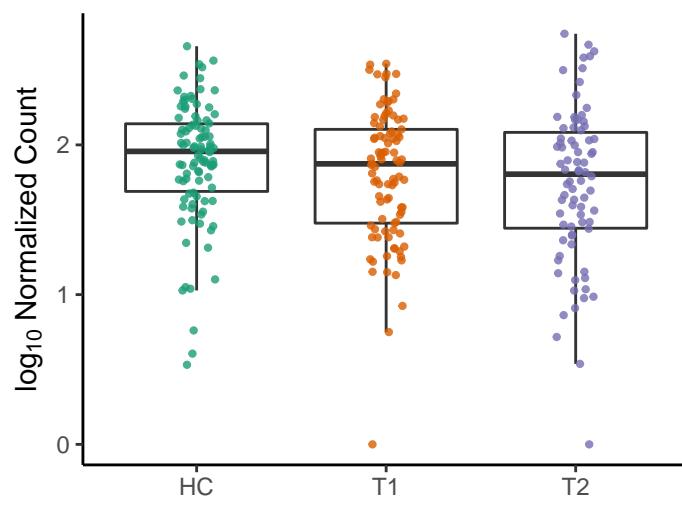
Helicobacter cinaedi

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.79



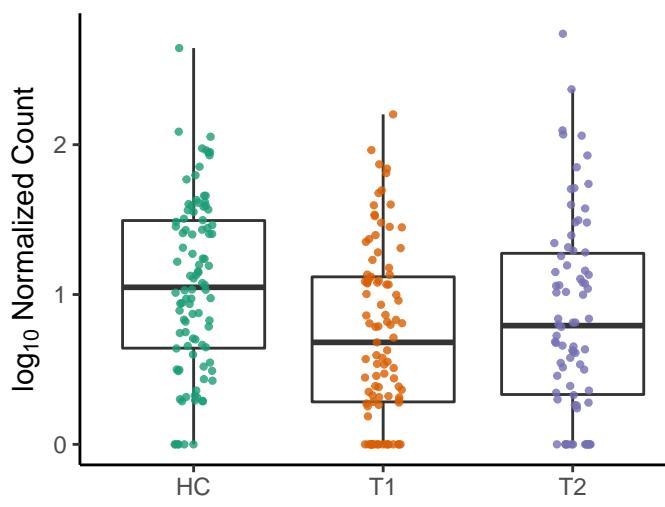
Sphingobium sp. YG1

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.86



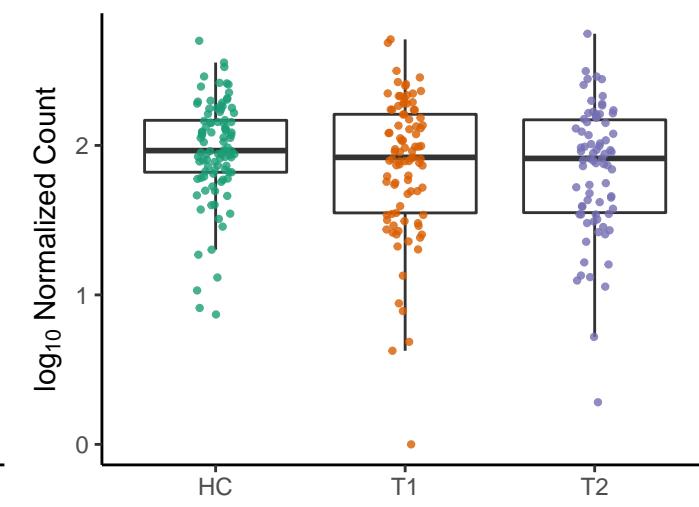
Streptomyces sp. FR-008

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.66



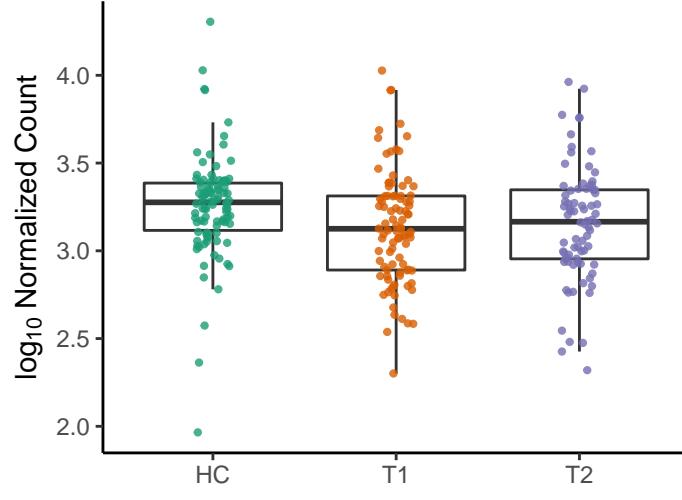
Microbulbifer sp. SH-1

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.95



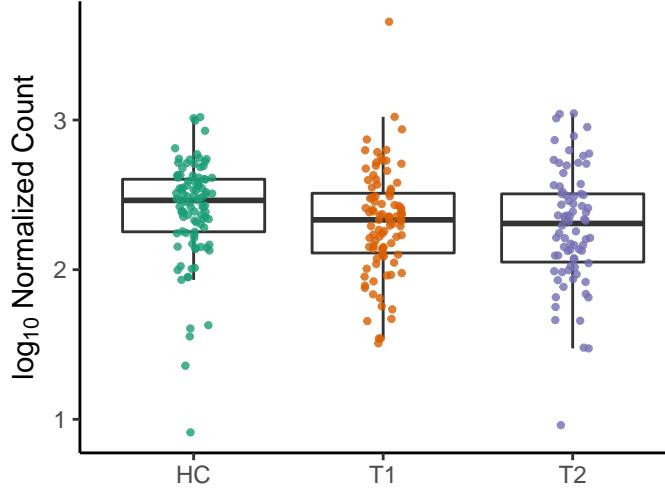
Intestinibaculum porci

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.81



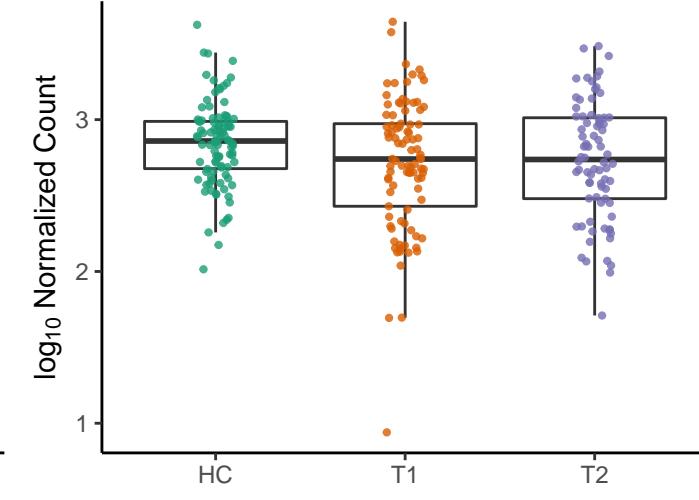
Unclassified Pasteurellaceae Family

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 1



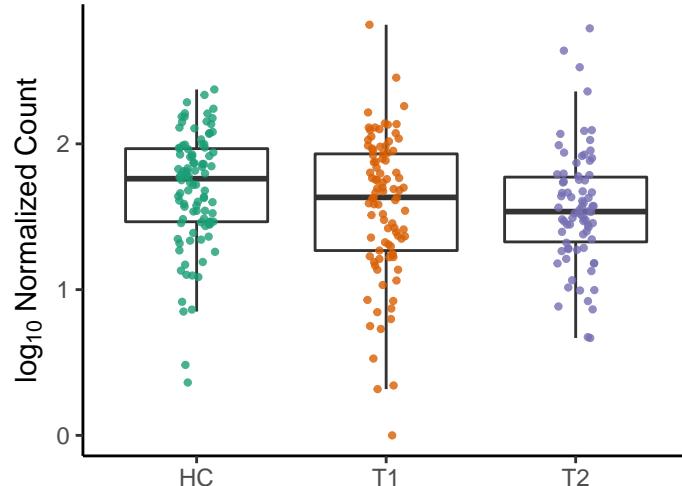
Cupriavidus taiwanensis

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.73



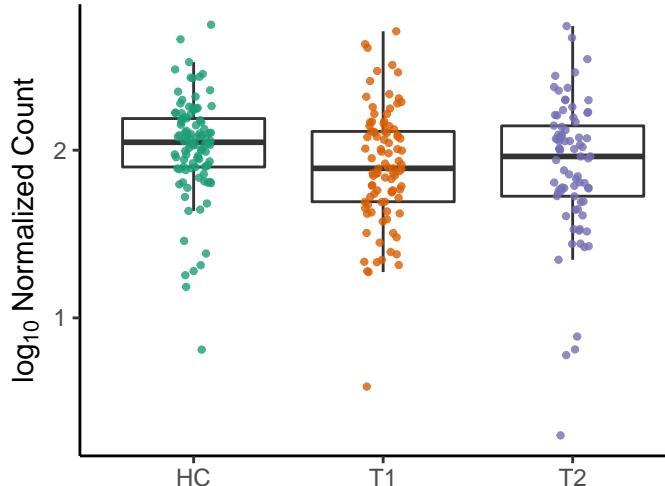
Legionella spiritensis

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.97



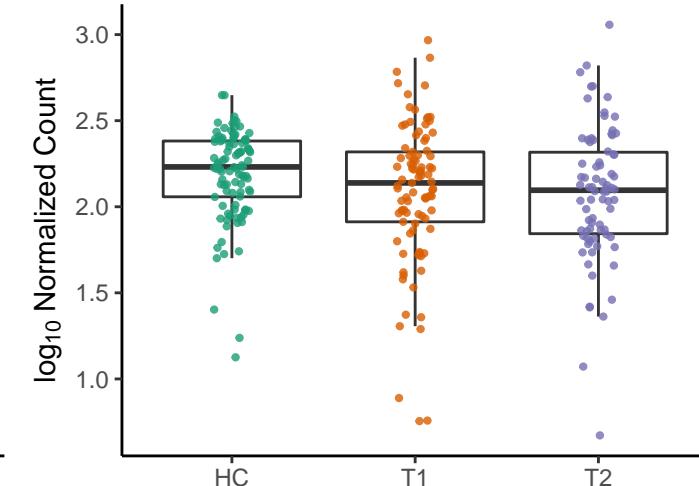
Methylomonas denitrificans

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.86



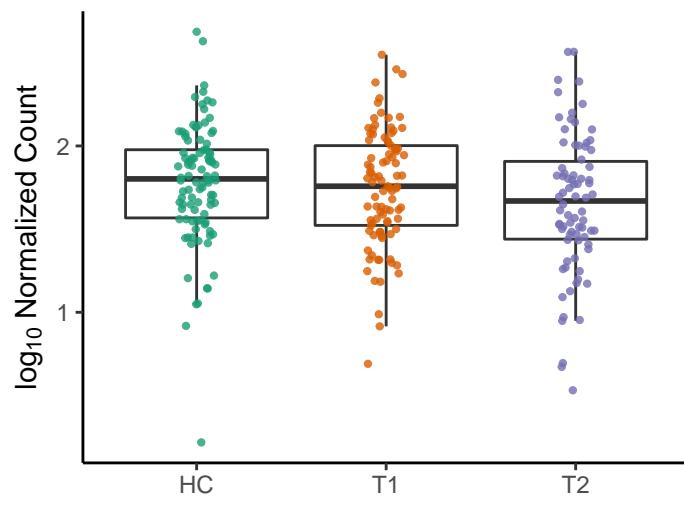
Chryseobacterium sp. 17S1E7

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.89



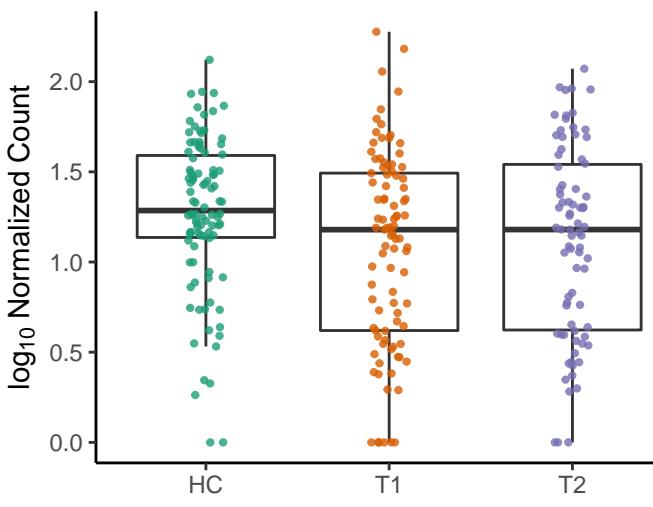
Crinalium epipsammum

non-ED vs. T1 adjusted p = 0.65
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.68



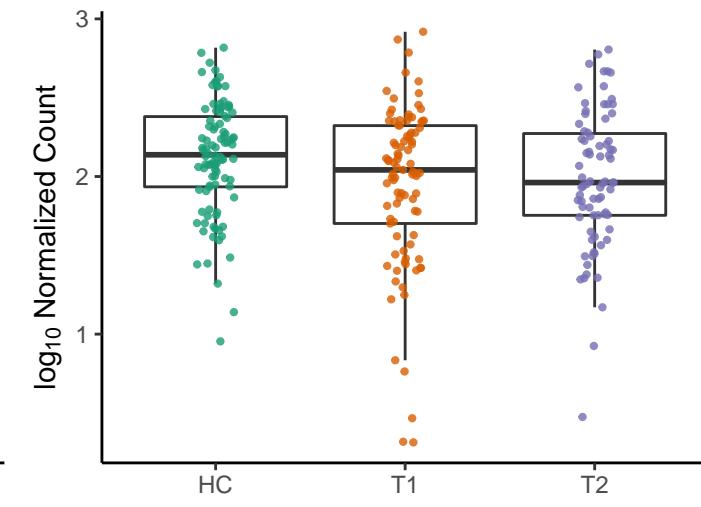
Cupriavidus malaysiensis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.84



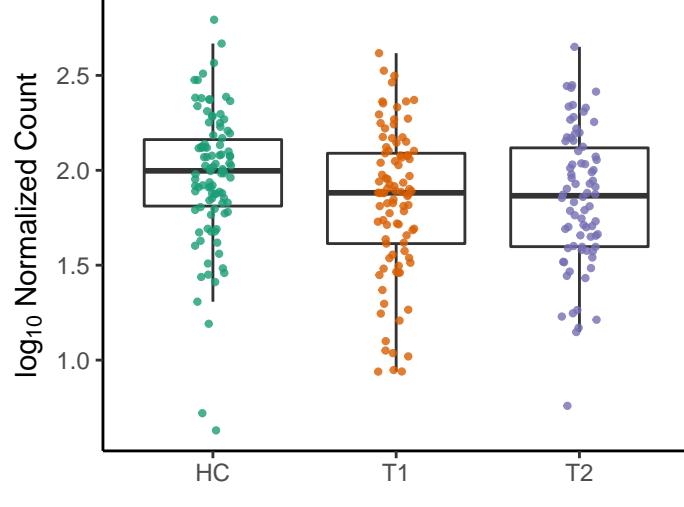
Devosia sp. A16

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.73



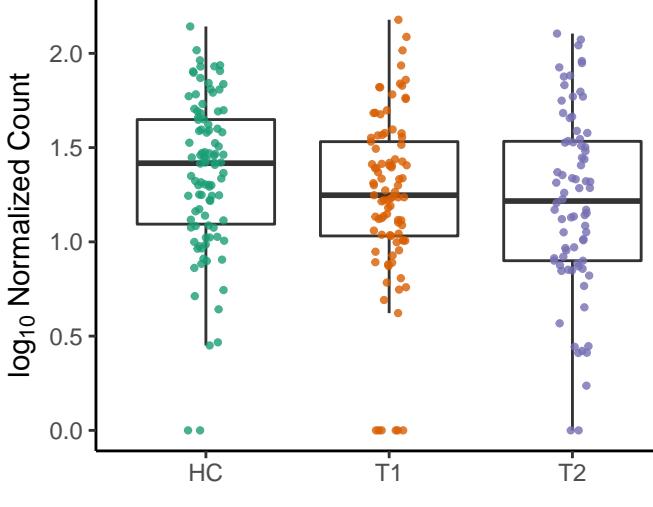
Moorea producens

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.97



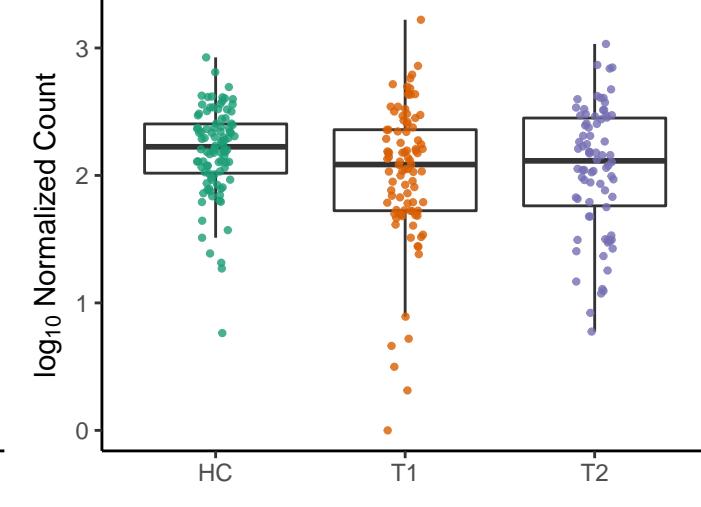
Mycoplasma hyopneumoniae

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.97



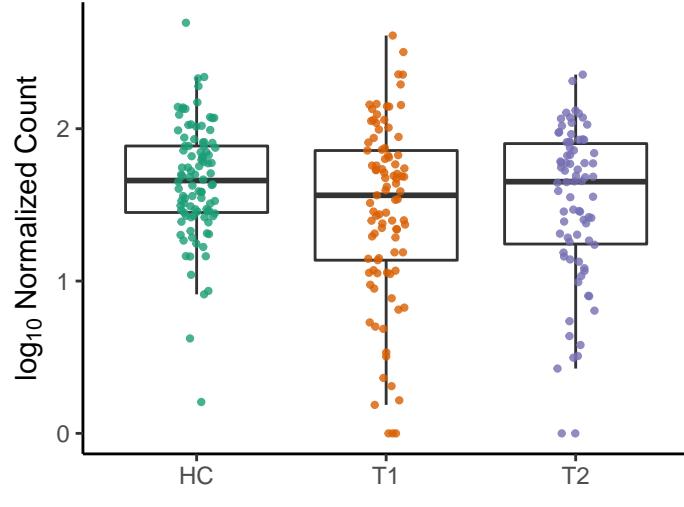
Paludisphaera borealis

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.74



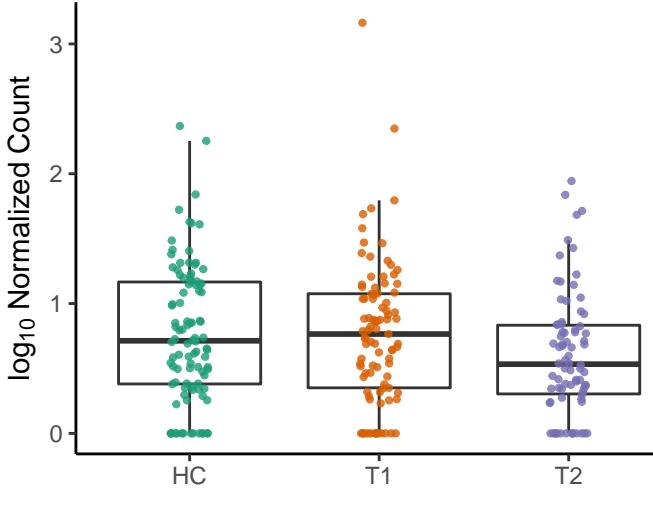
Unclassified Acidobacteriaceae Family

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.82



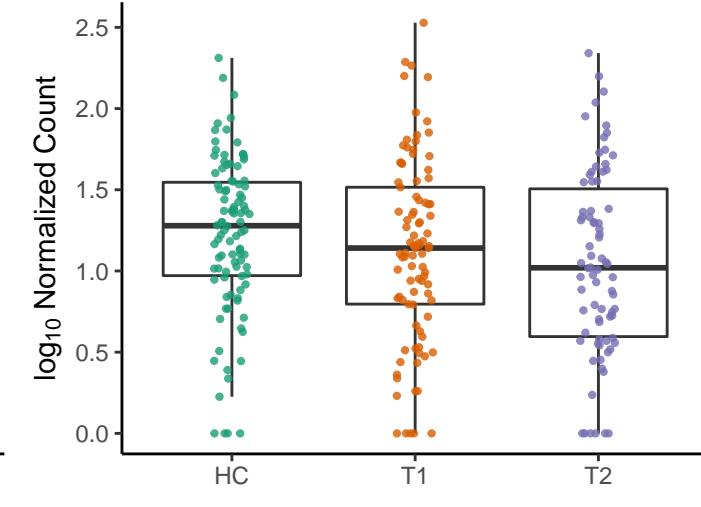
Raoultella sp. NCTC 9189

non-ED vs. T1 adjusted p = 0.99
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.52

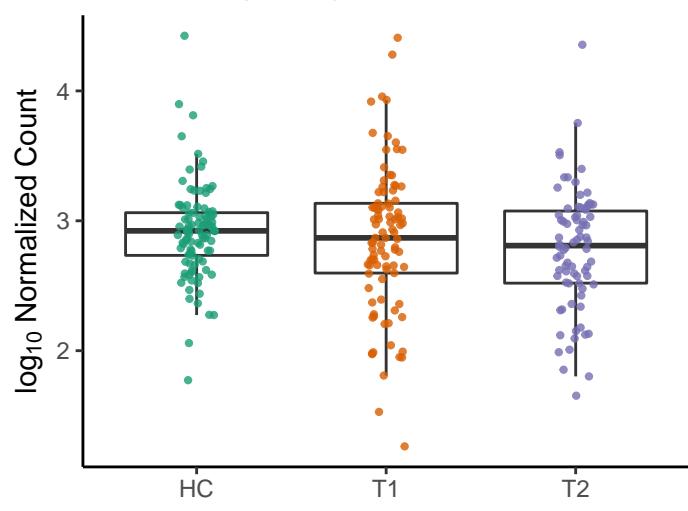


Mycoplasma canadense

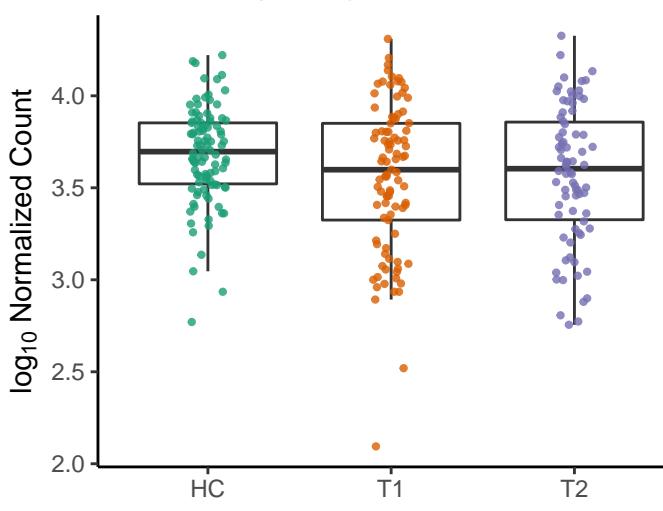
non-ED vs. T1 adjusted p = 0.34
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.73



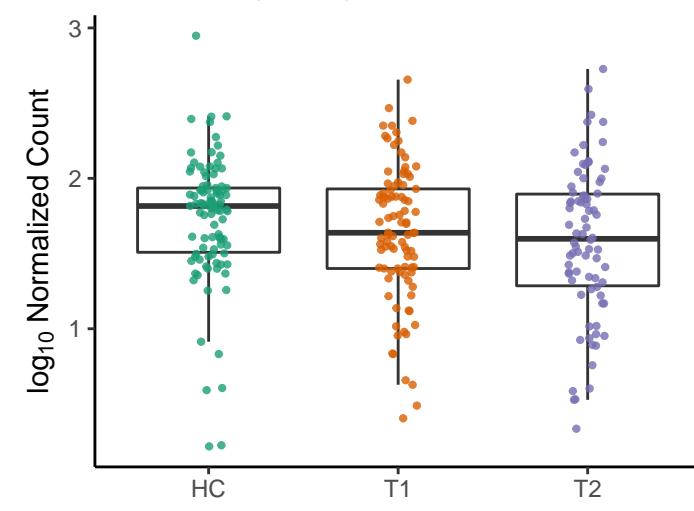
Desulfovibrio desulfuricans
non-ED vs. T1 adjusted p = 0.54
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.78



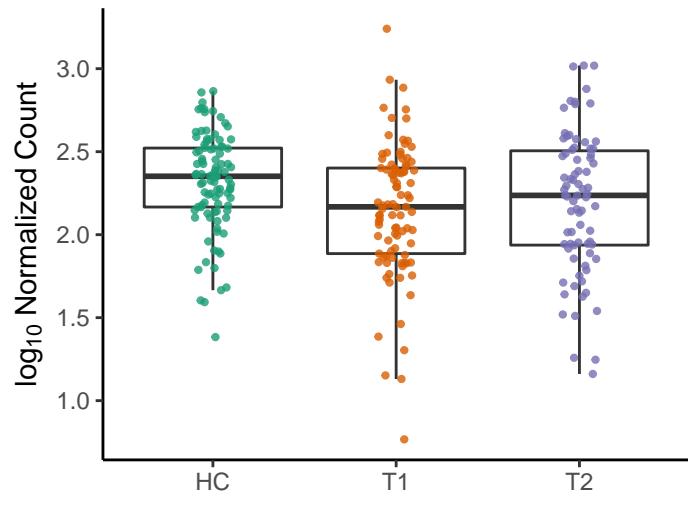
Unclassified Alphaproteobacteria Class
non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.8



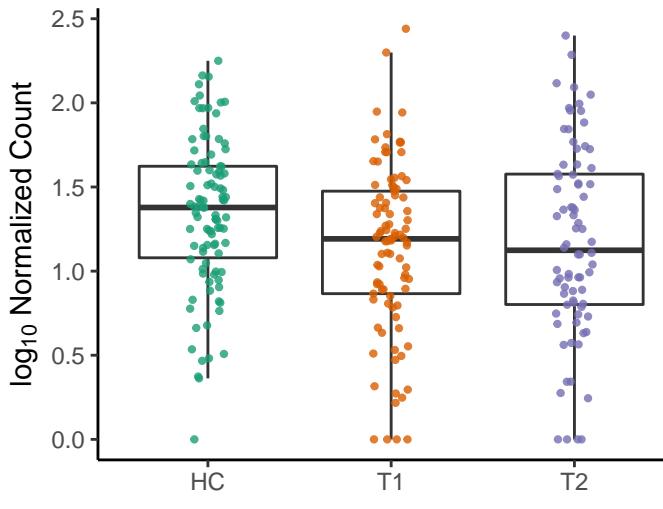
Cellulophaga algicola
non-ED vs. T1 adjusted p = 0.26
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.68



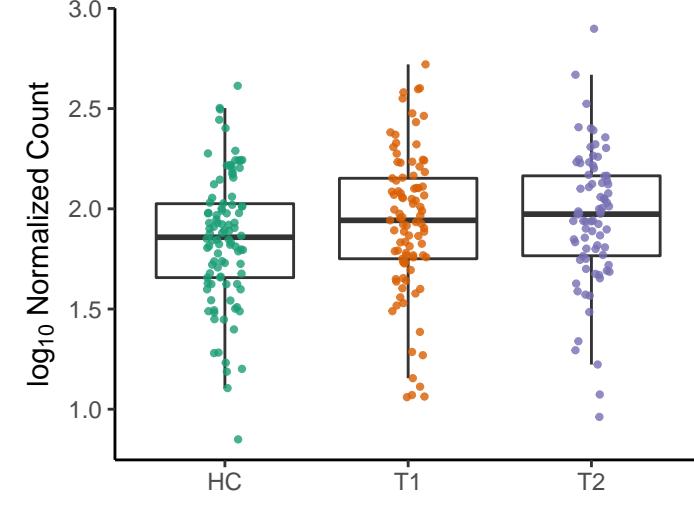
Selenomonas sp. oral taxon 136
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.68



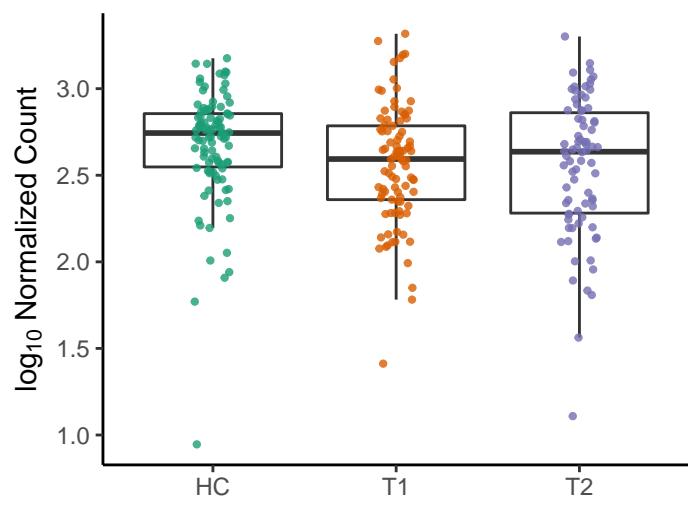
Acidianus brierleyi
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.96



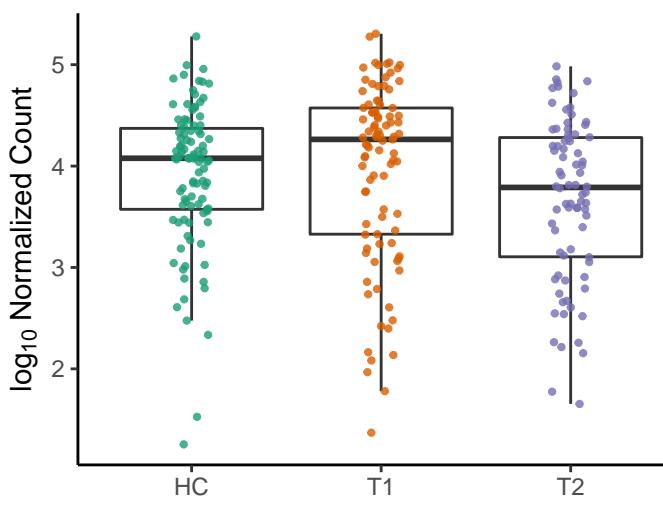
Kypridia tusciæ
non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.77



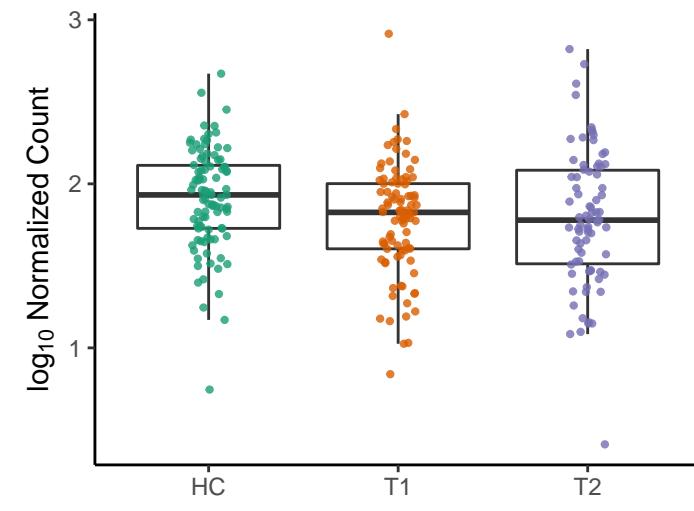
Clostridium argentinense
non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.9



Unclassified Alistipes Genus
non-ED vs. T1 adjusted p = 0.77
non-ED vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.037

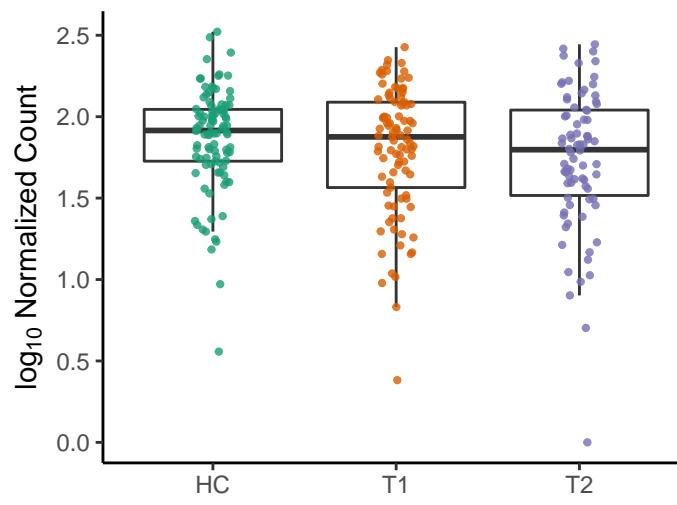


Chryseobacterium arthrosphaerae
non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.99



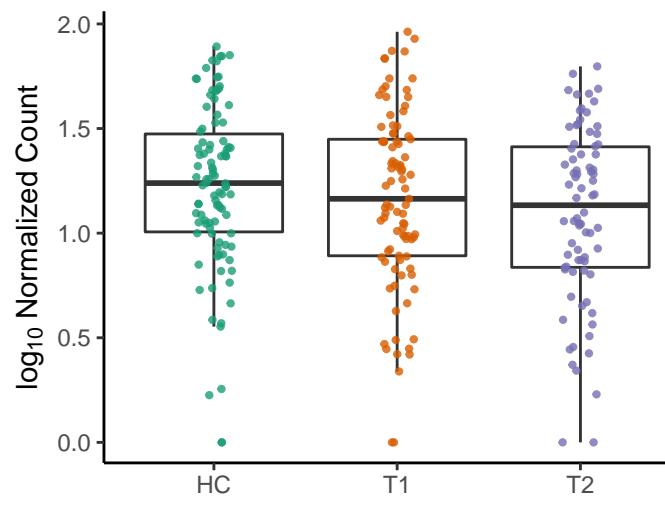
Gloeothece verrucosa

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.73



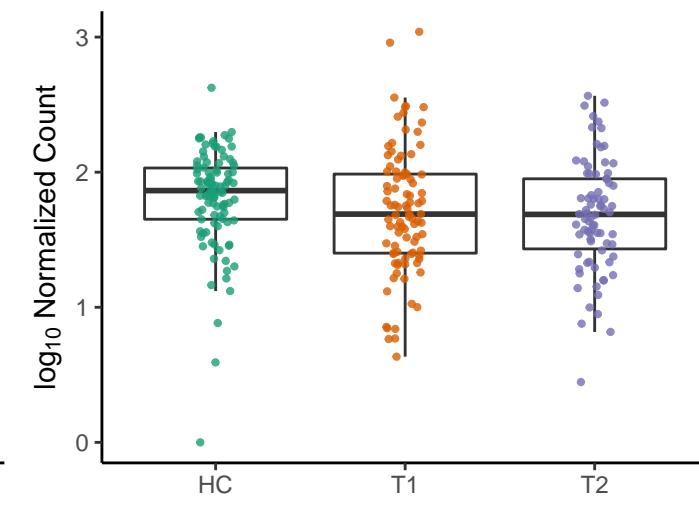
Methanohalophilus portocalensis

non-ED vs. T1 adjusted p = 0.44
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.78



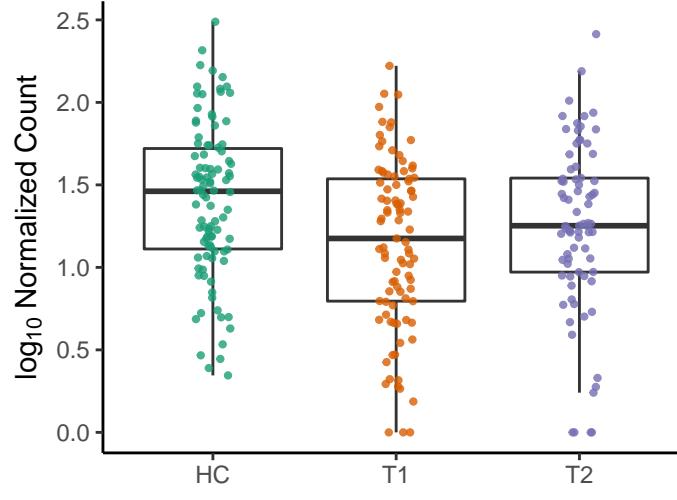
Staphylococcus capitis

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.77



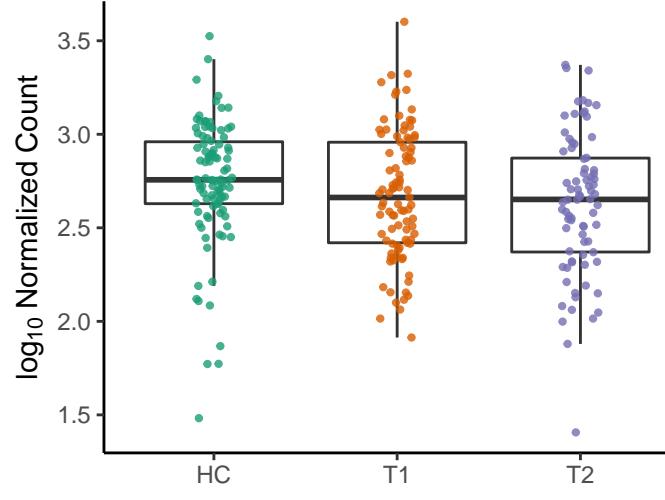
Pseudomonas sp. THAF7b

non-ED vs. T1 adjusted p = 0.0045
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.63



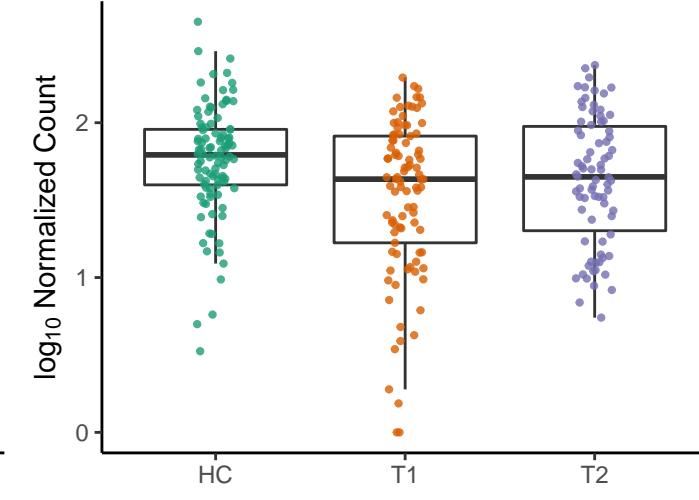
Unclassified *Staphylococcus* Genus

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.77



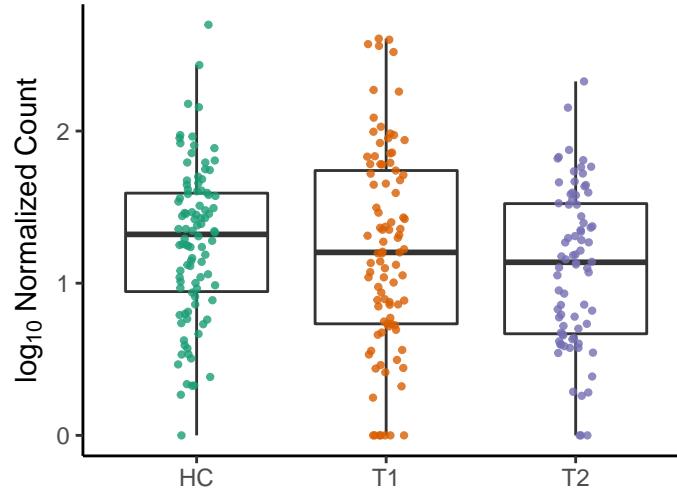
Corynebacterium geronticis

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.45



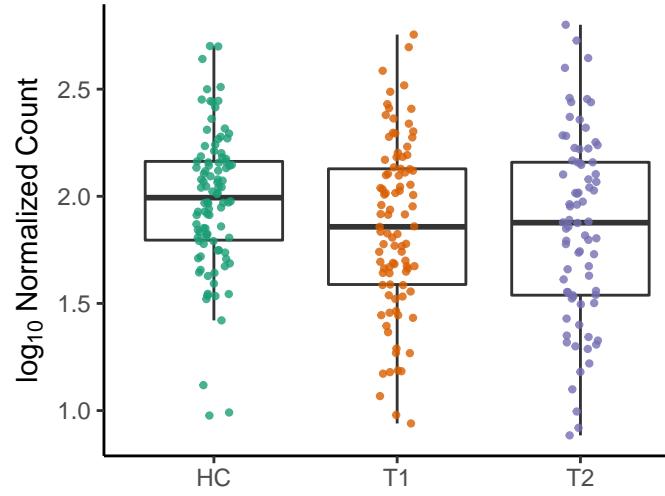
Unclassified Rubrobacter Genus

non-ED vs. T1 adjusted p = 0.7
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.7



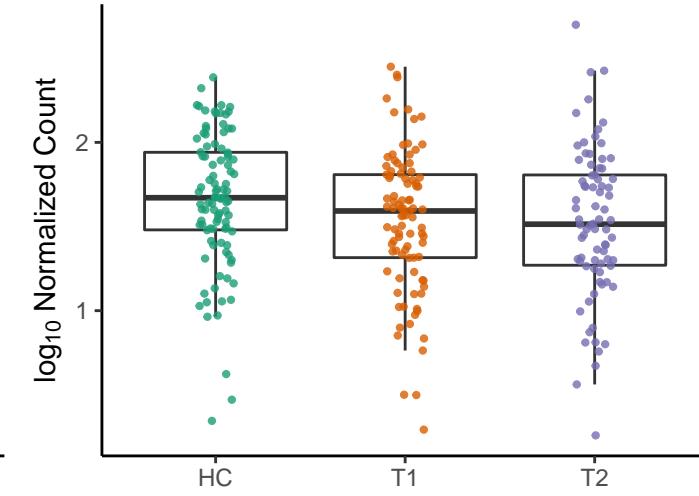
Ahniella affigens

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.94



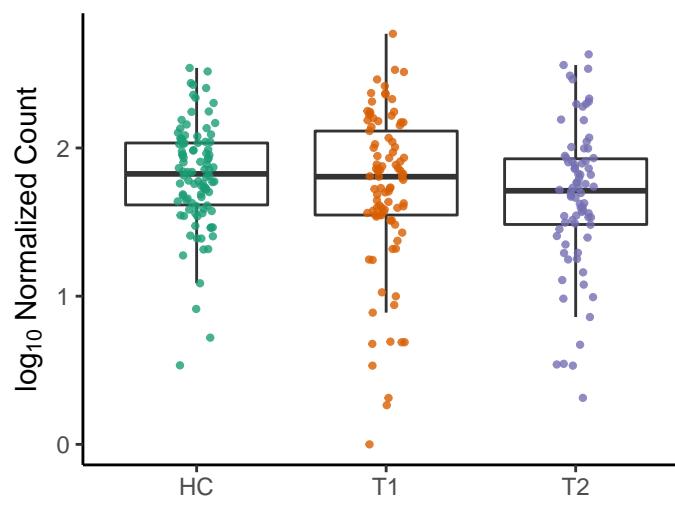
Octadecabacter antarcticus

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.98



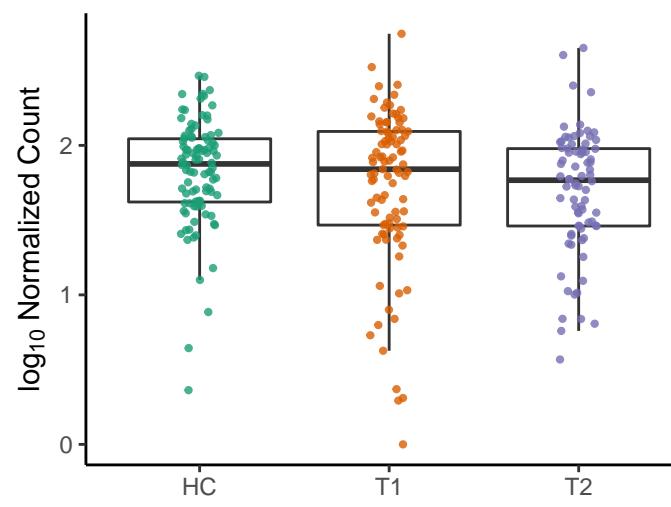
Unclassified Aquitalea Genus

non-ED vs. T1 adjusted p = 0.3
non-ED vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.97



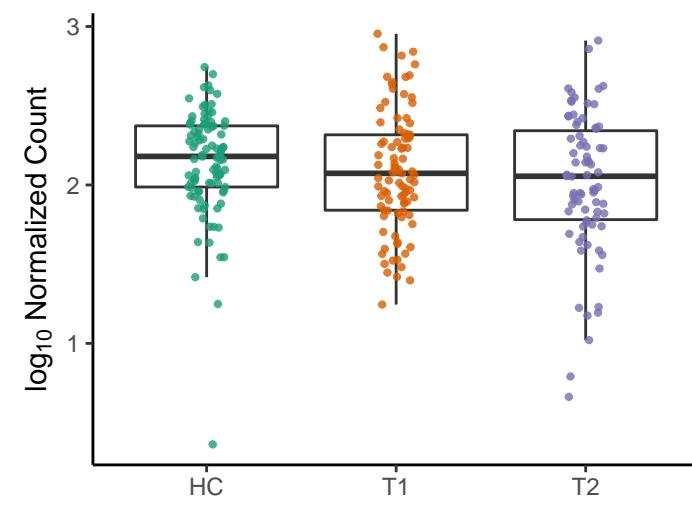
Unclassified Vibrionaceae Family

non-ED vs. T1 adjusted p = 0.27
non-ED vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.85



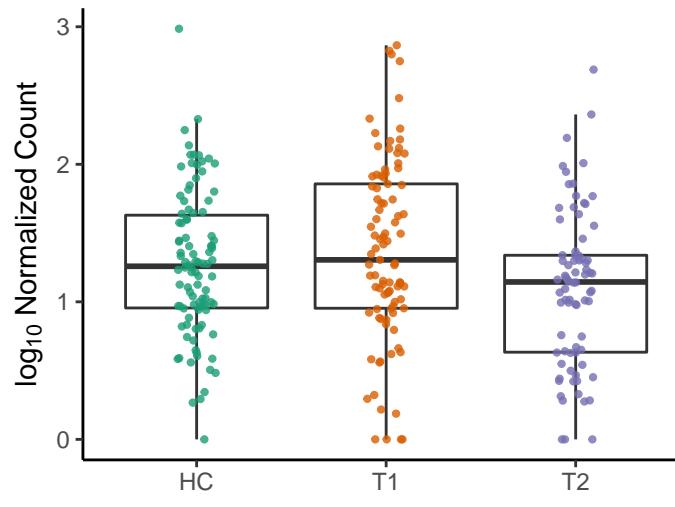
Bacillus cellulosilyticus

non-ED vs. T1 adjusted p = 0.45
non-ED vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.7



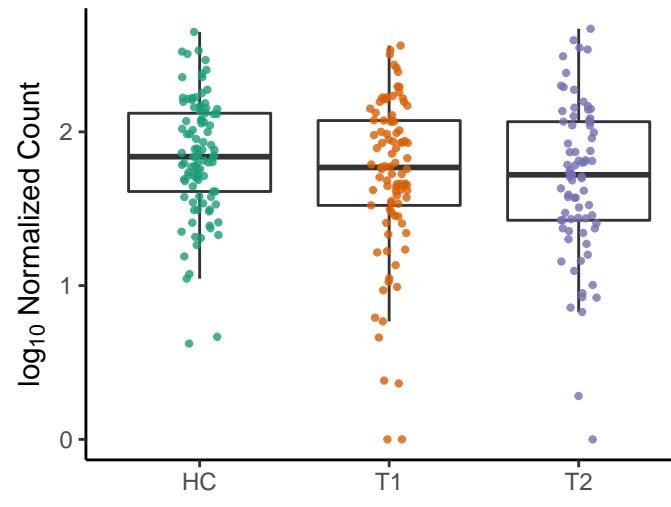
Unclassified Verrucomicrobia Phylum

non-ED vs. T1 adjusted p = 0.39
non-ED vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.076



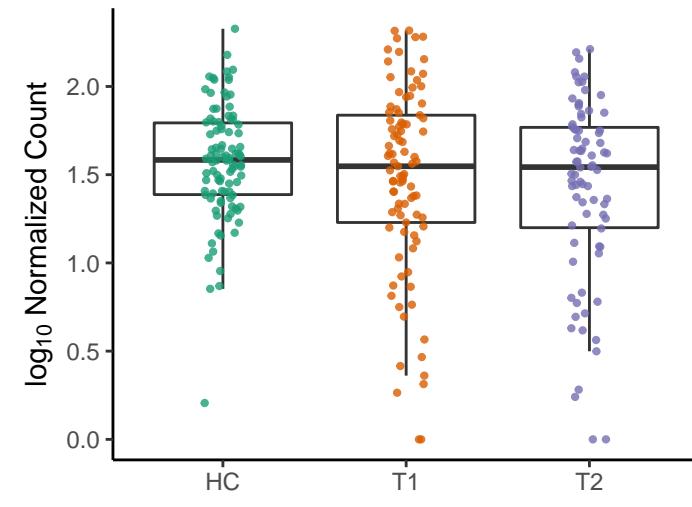
Caulobacter henricii

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.95



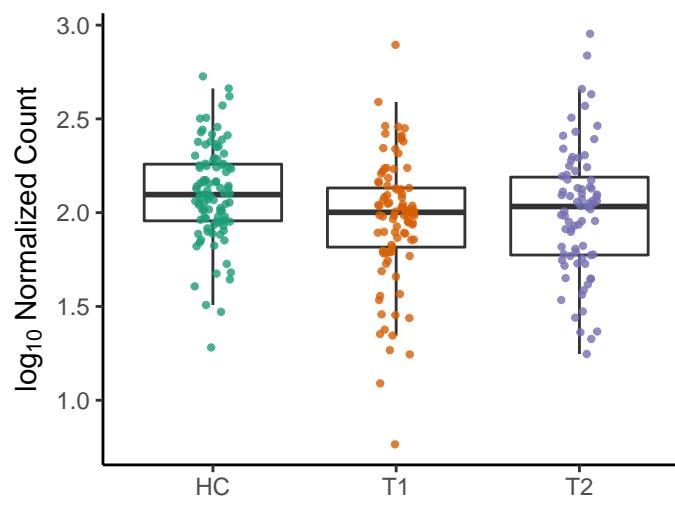
Unclassified Neisseriales Order

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.88



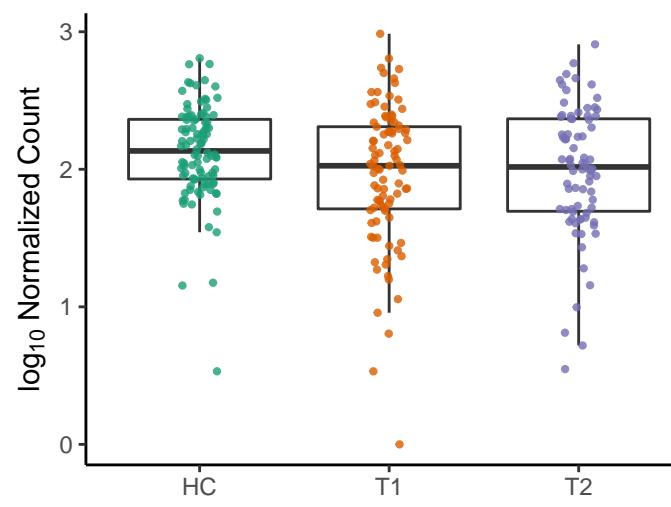
Thermanaeromonas toyohensis

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.087
T1 vs. T2 adjusted p = 0.68



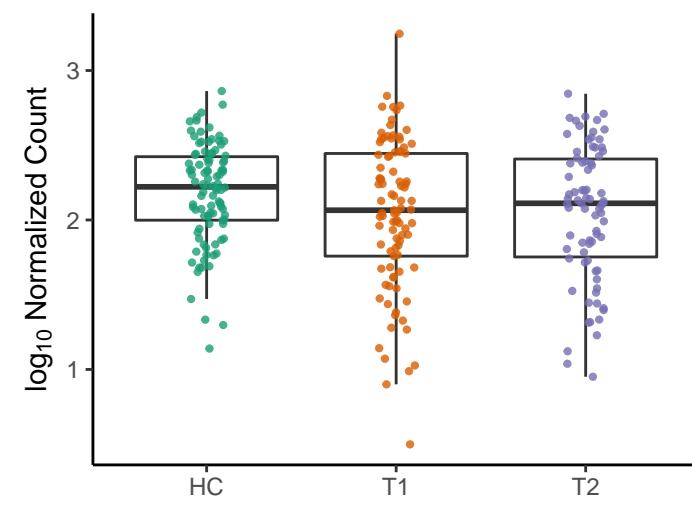
Streptomyces clavuligerus

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.087
T1 vs. T2 adjusted p = 0.76



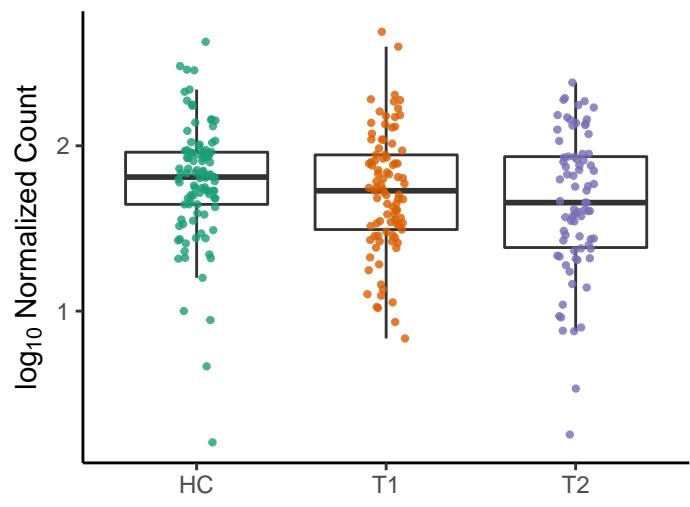
Mitsuaria sp. 7

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.087
T1 vs. T2 adjusted p = 0.81



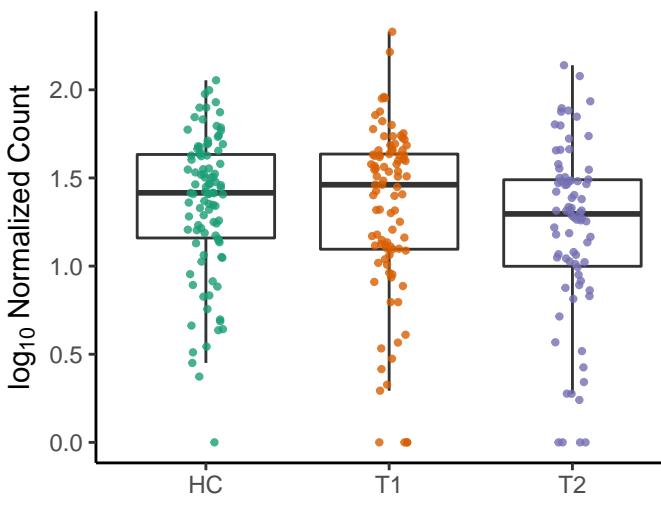
Flavobacterium nitrogenifigens

non-ED vs. T1 adjusted p = 0.36
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.74



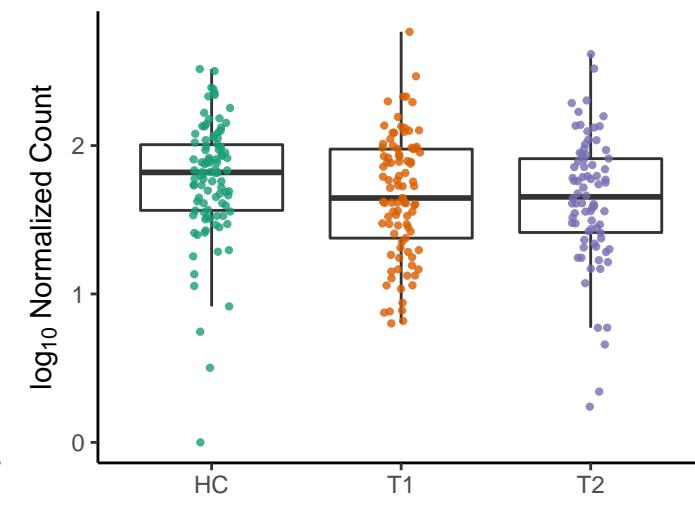
Campylobacter sp. RM6137

non-ED vs. T1 adjusted p = 0.68
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.63



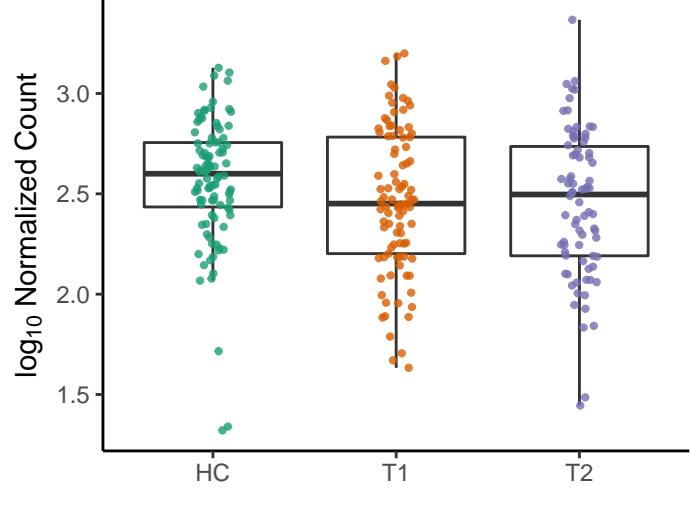
Lactobacillus amylophilus

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.93



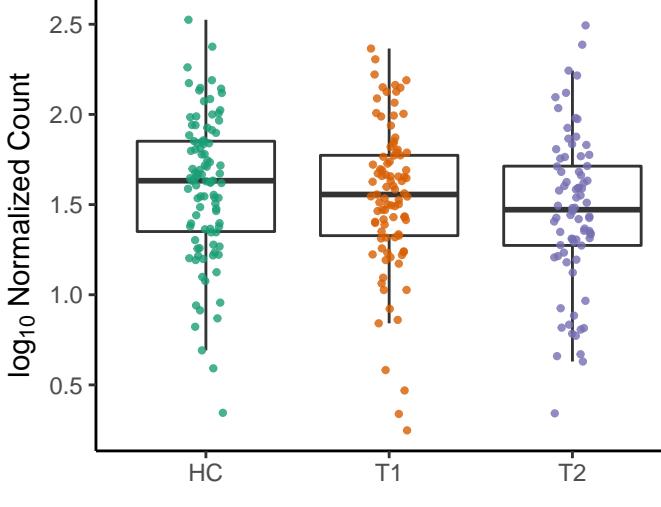
Caloramator sp. E03

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.94



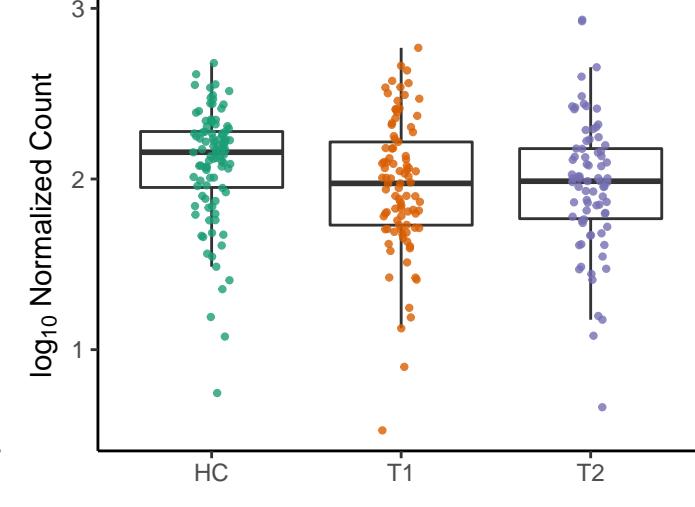
Oenococcus kitaharae

non-ED vs. T1 adjusted p = 0.5
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.63



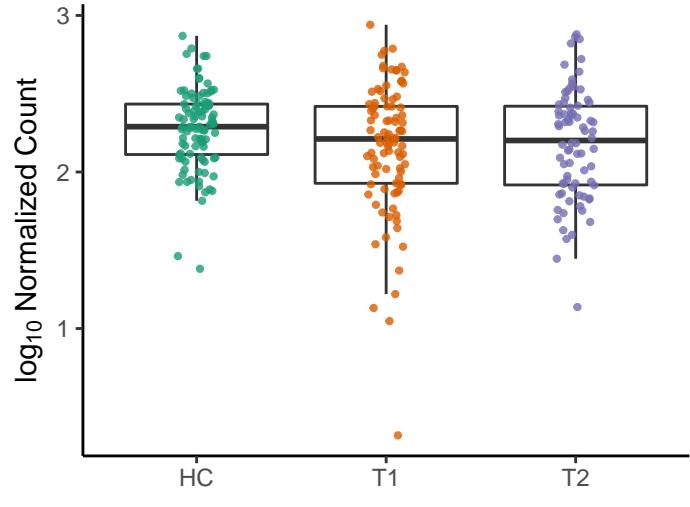
Virgibacillus sp. 6R

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.96



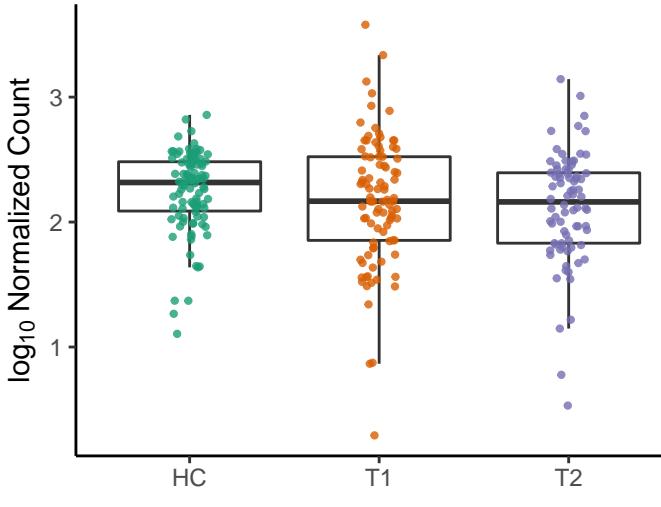
Paraoceanicella profunda

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.8



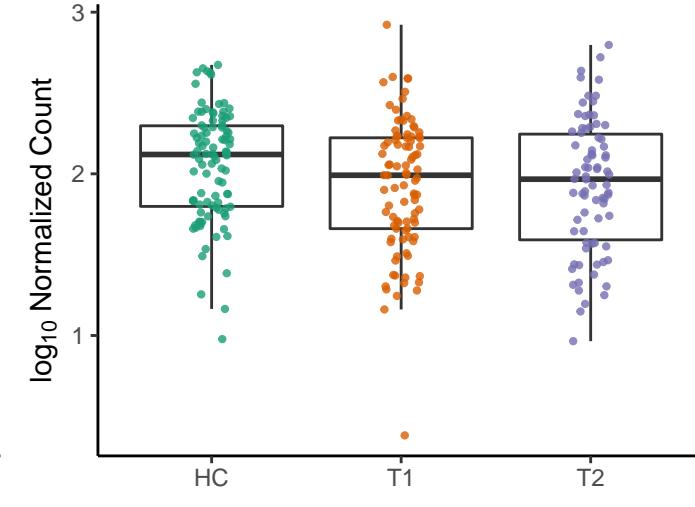
Unclassified *Mogibacterium* Genus

non-ED vs. T1 adjusted p = 0.35
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.76

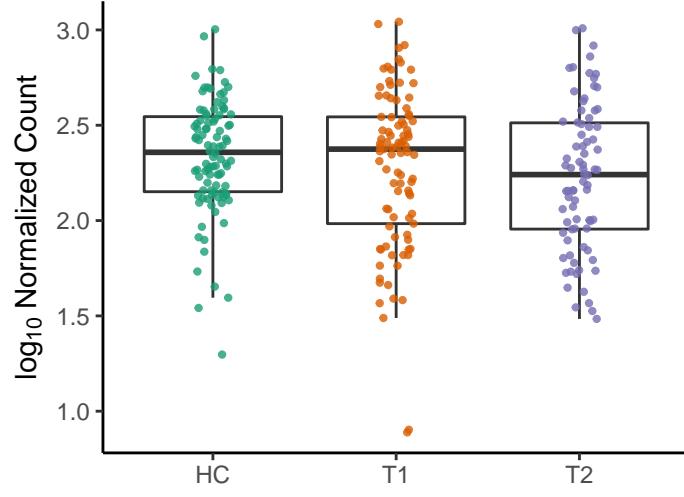


Bordetella sp. N

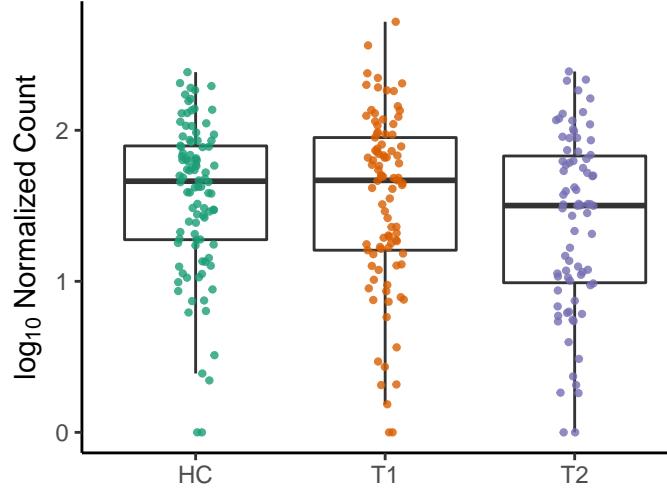
non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.89



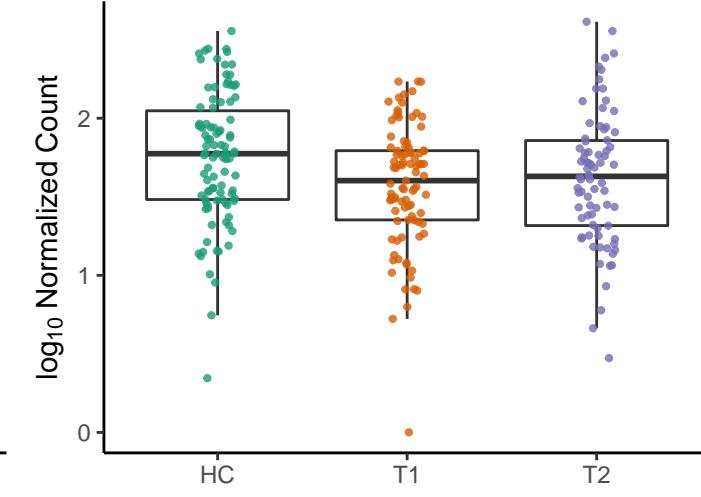
Desulfomicrobium baculum
non-ED vs. T1 adjusted p = 0.35
non-ED vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.88



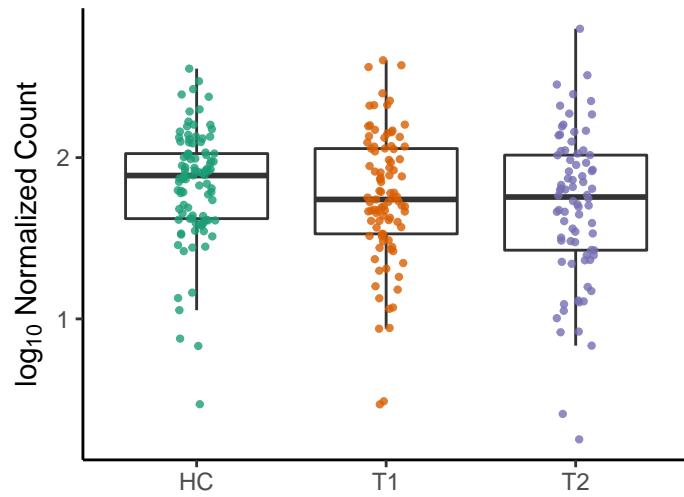
Mesorhizobium sp. M2A.F.Ca.ET.043.05.
non-ED vs. T1 adjusted p = 0.78
non-ED vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.59



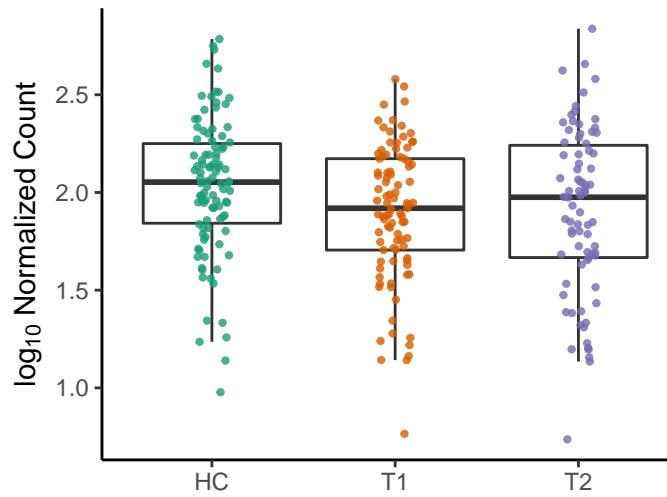
Xenorhabdus doucetiae
non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.77



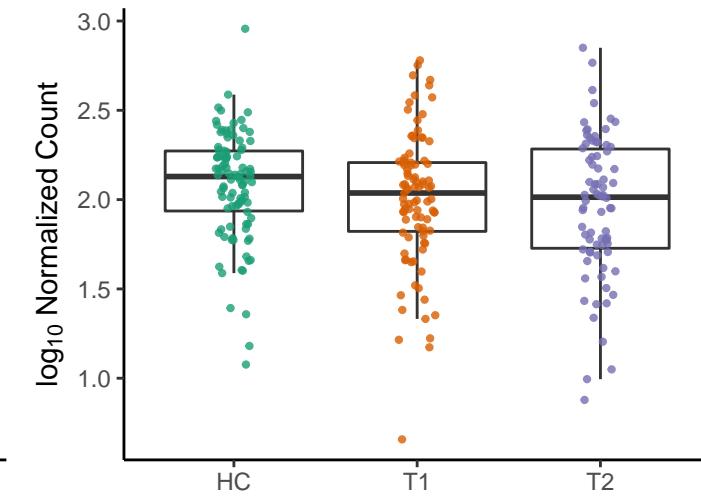
Trichodesmium erythraeum
non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.75



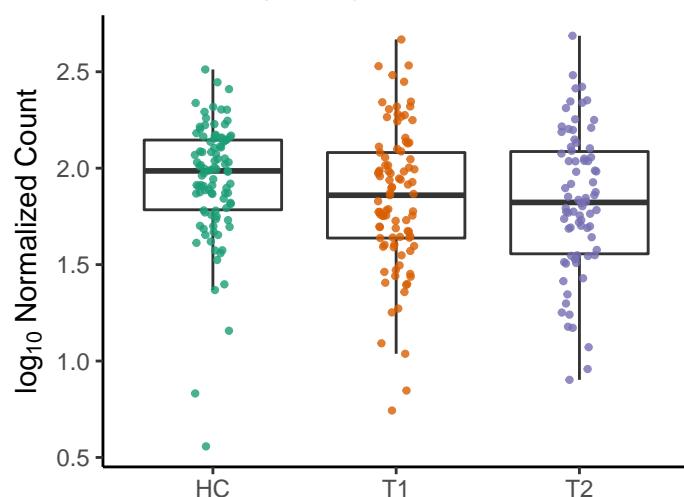
Sporisorium graminicola
non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.77



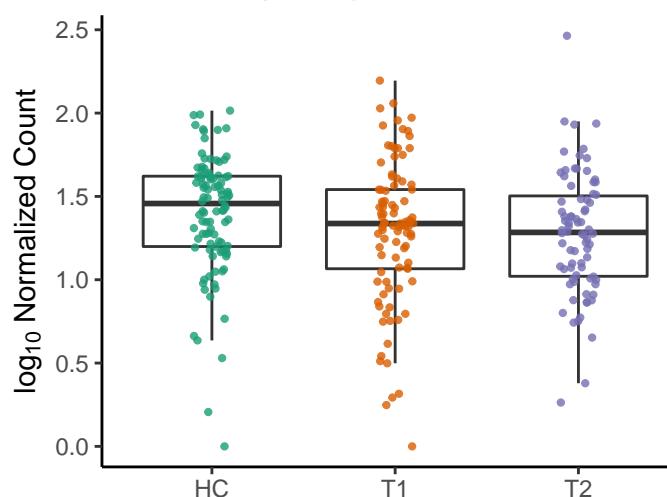
Bacillus sp. FJAT-45348
non-ED vs. T1 adjusted p = 0.24
non-ED vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.78



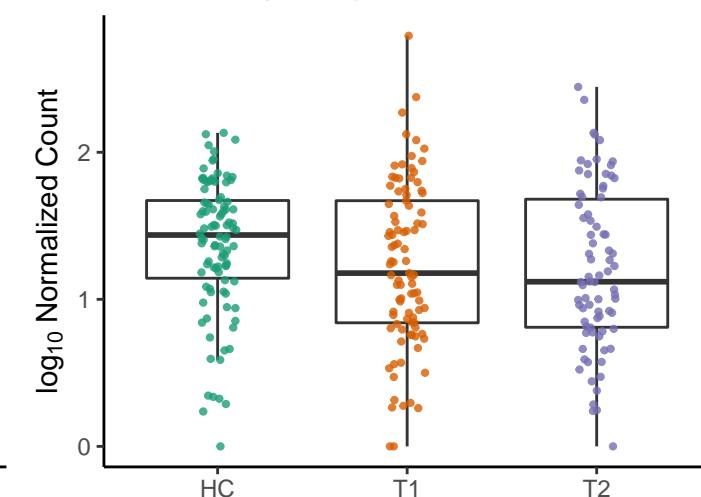
Planococcus versutus
non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.97



Acinetobacter gyllenbergsii
non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.8

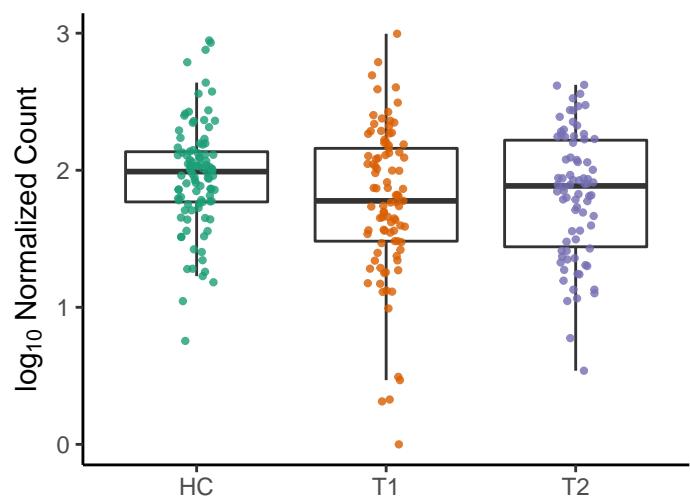


Candidatus Pelagibacter sp. IMCC9063
non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.98



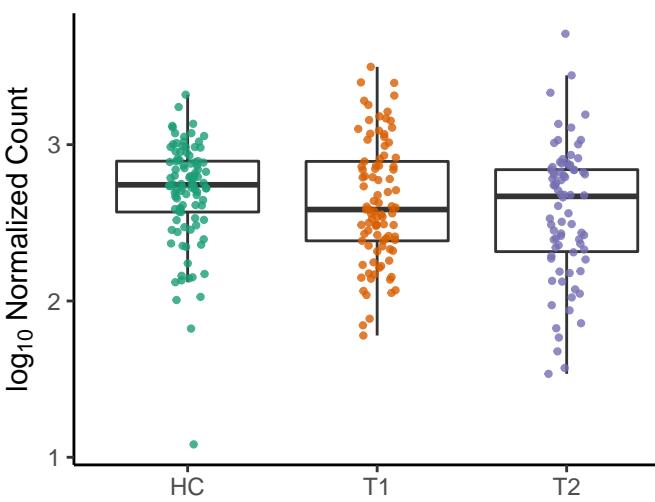
Pulveribacter suum

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.73



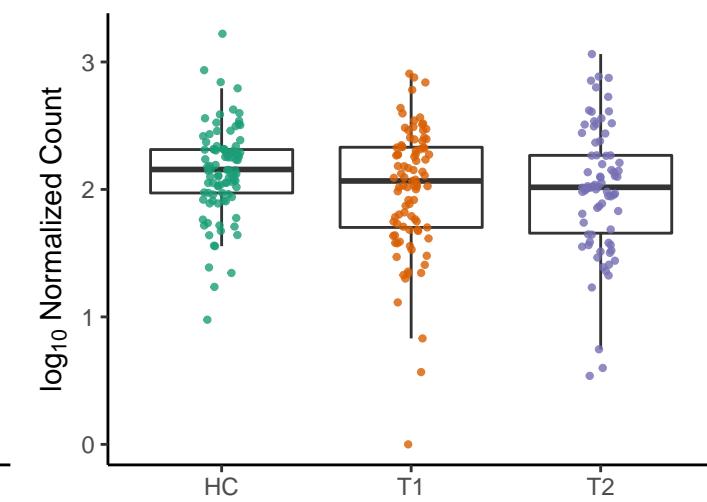
Clostridium bornimense

non-ED vs. T1 adjusted p = 0.36
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.73



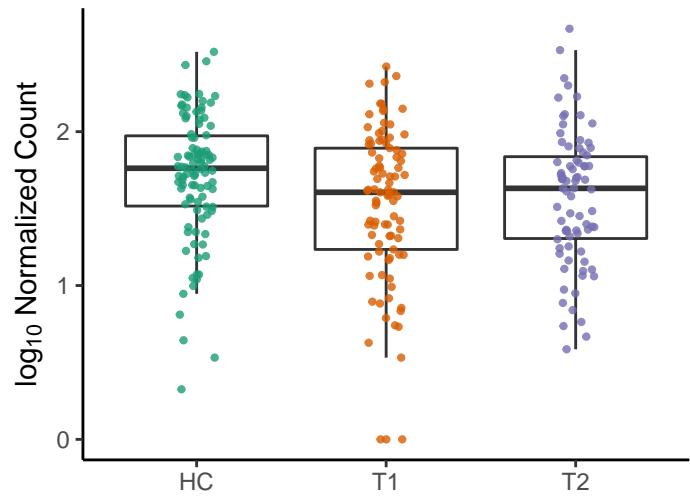
Rhodococcus sp. X156

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.9



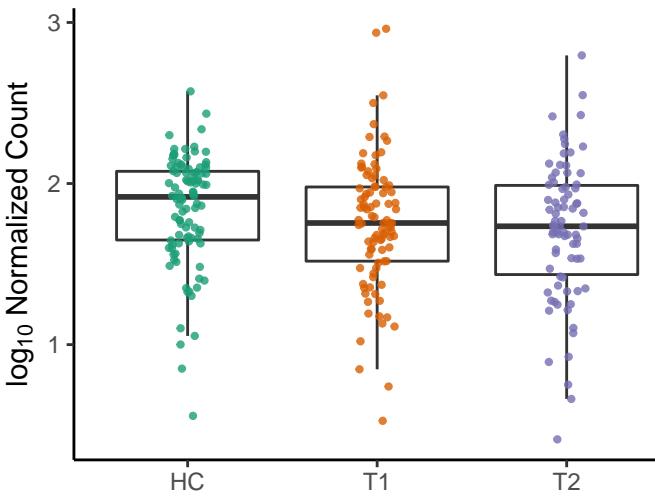
Corynebacterium pelargi

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.72



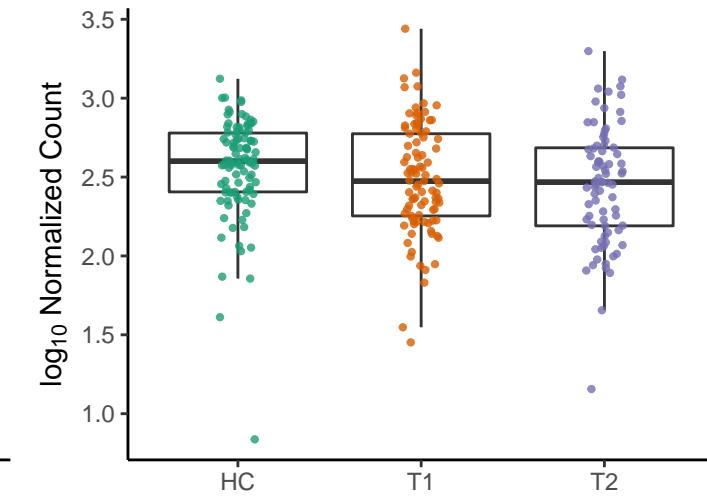
Flavobacterium sp. HYN0086

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.74



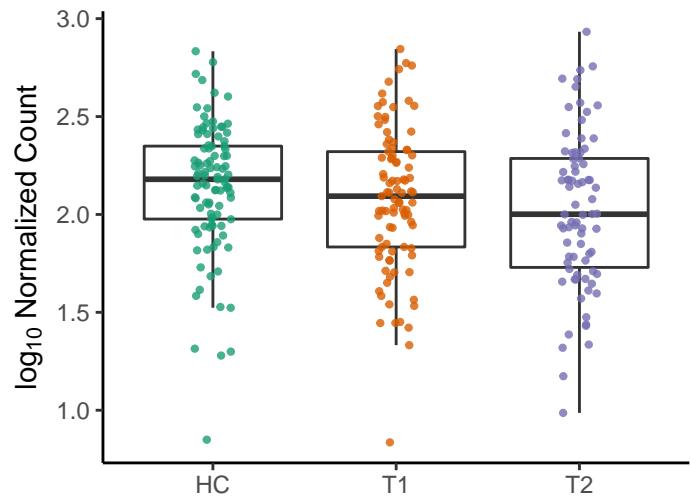
Clostridium sp. JN-9

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.79



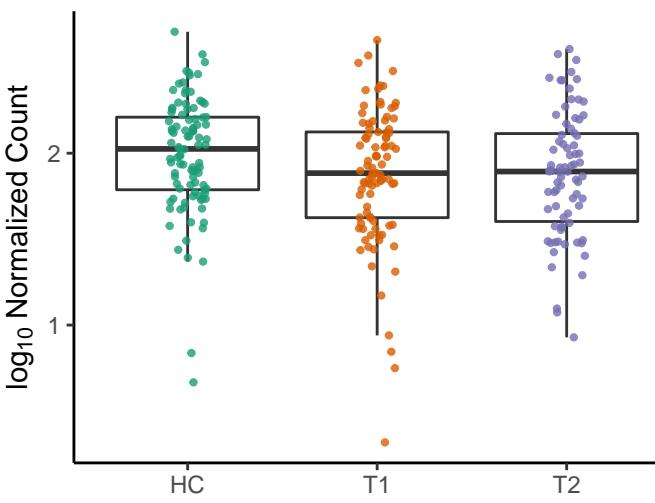
Listeria ivanovii

non-ED vs. T1 adjusted p = 0.35
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.79



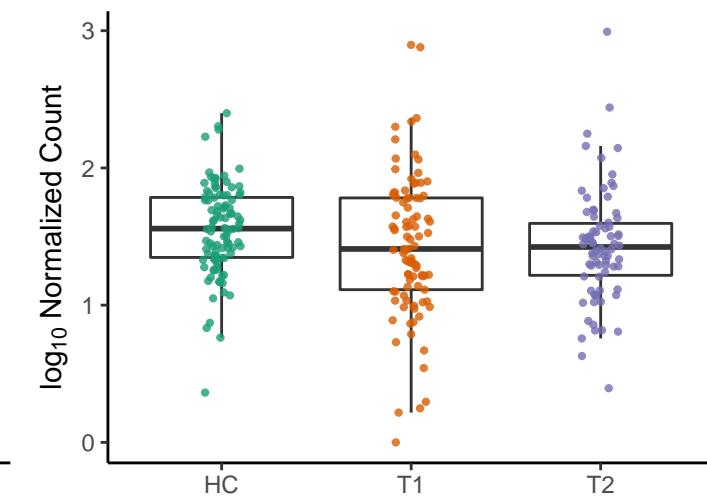
Vibrio furnissii

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.86



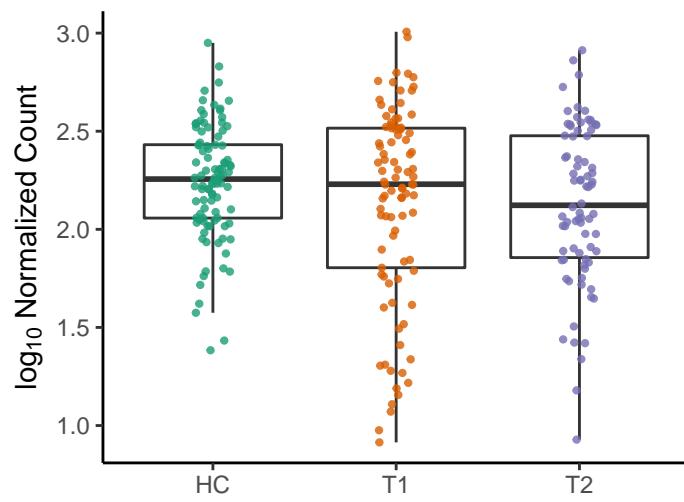
Lactobacillus kefiri

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.97



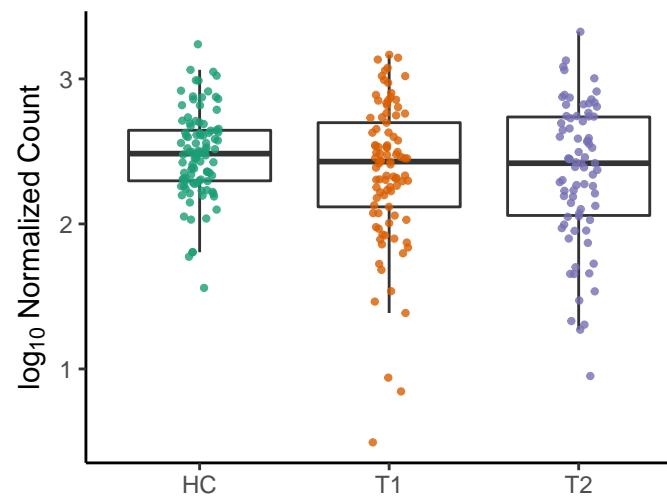
Pontibacter sp. BT326

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.98



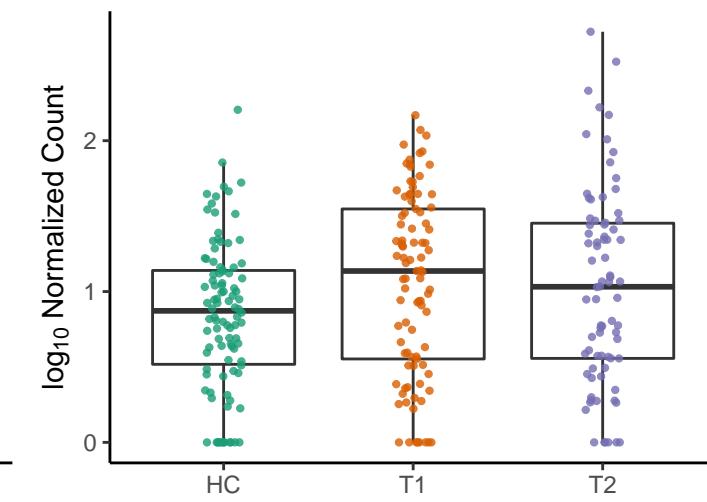
Pseudodesulfovibrio indicus

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.91



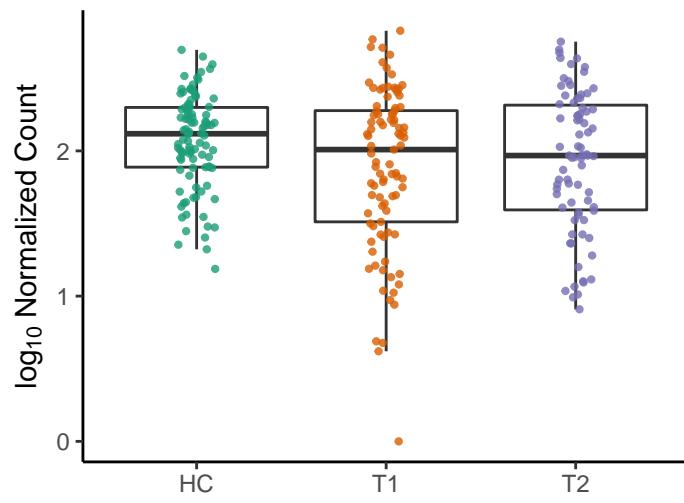
Pseudomonas sp. FGI182

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.99



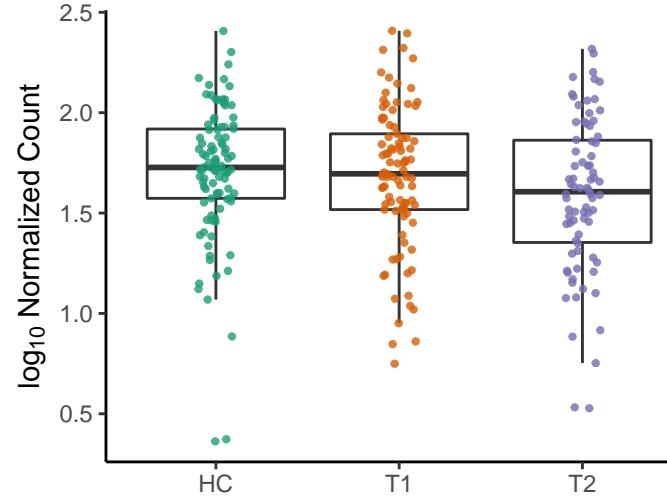
Unclassified Nocardioides Genus

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.7



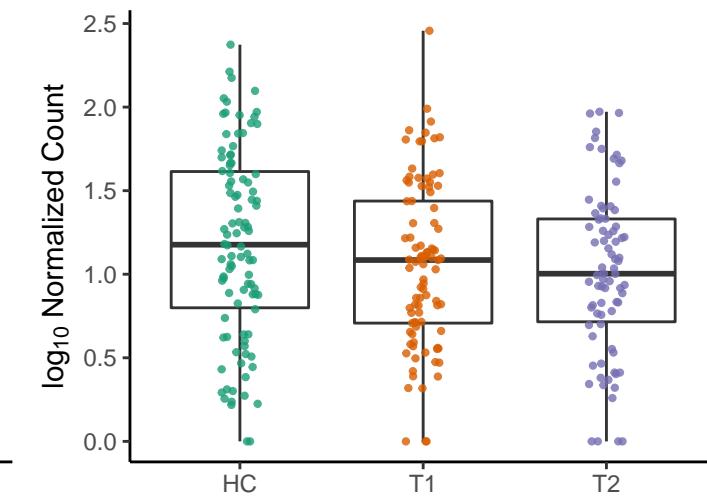
Chryseobacterium carnis

non-ED vs. T1 adjusted p = 0.75
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.46



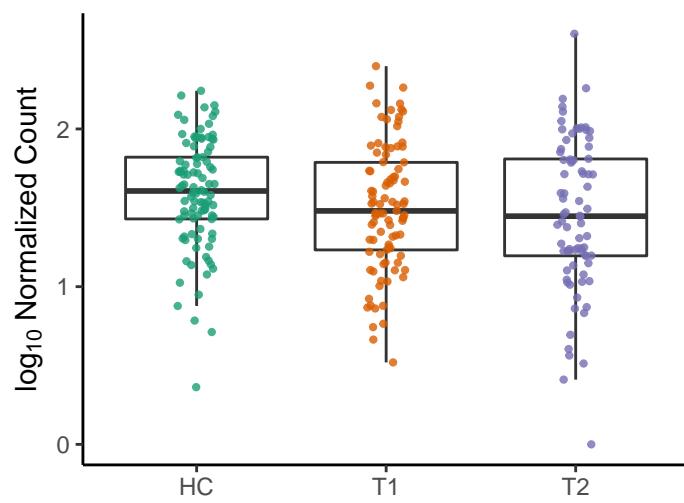
Vibrio hyugaensis

non-ED vs. T1 adjusted p = 0.2
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.8



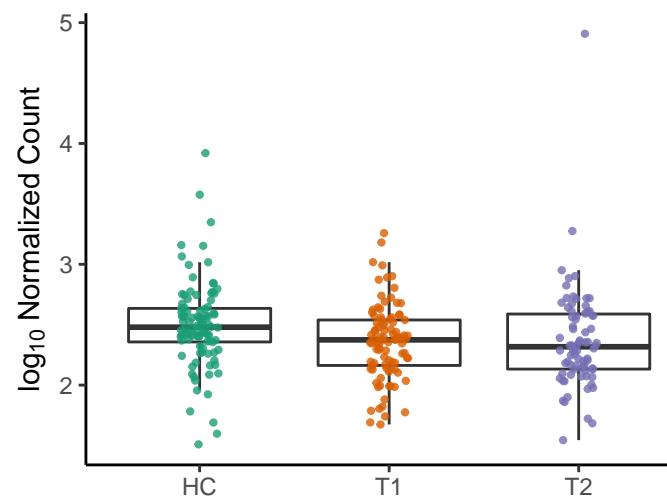
Sulfurospirillum sp. UCH001

non-ED vs. T1 adjusted p = 0.2
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.79



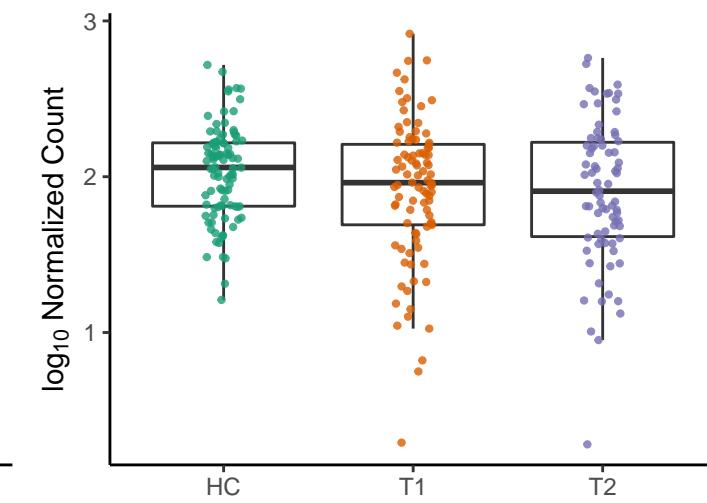
Lactobacillus curvatus

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.87



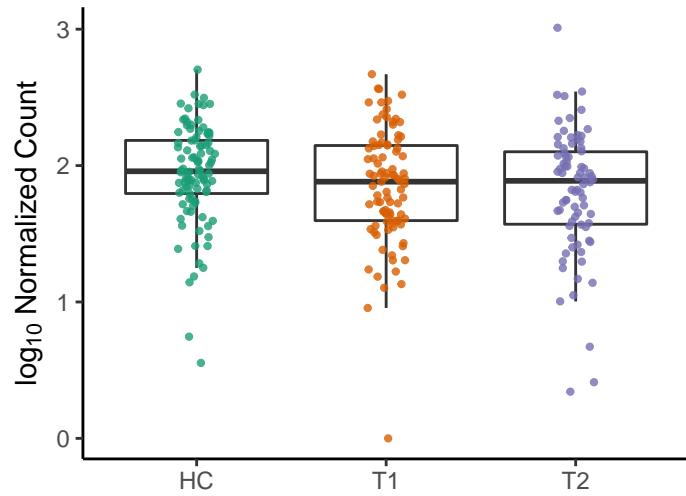
Bradyrhizobium sp. 6(2017)

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.9



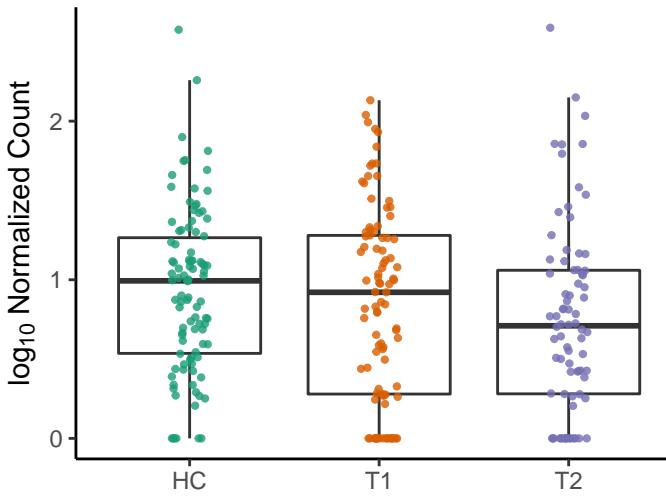
Caldicellulosiruptor obsidiansis

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.77



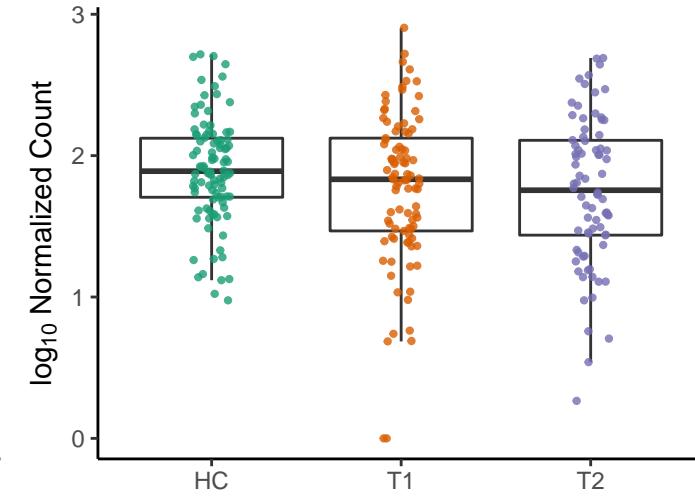
Roseomonas mucosa

non-ED vs. T1 adjusted p = 0.48
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.68



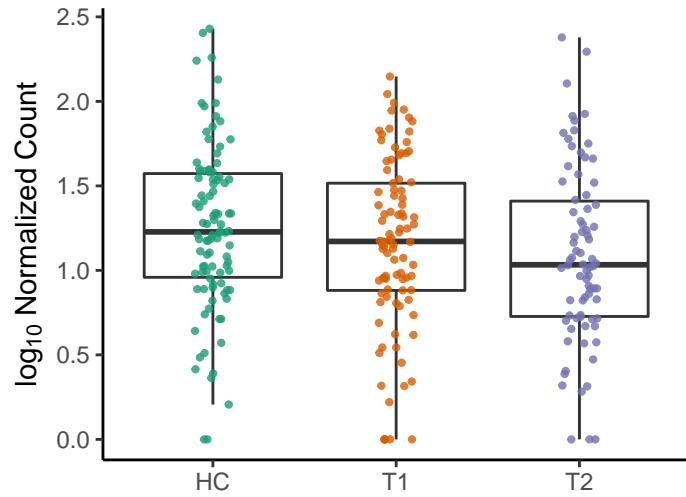
Halomonas sp. 1513

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.99



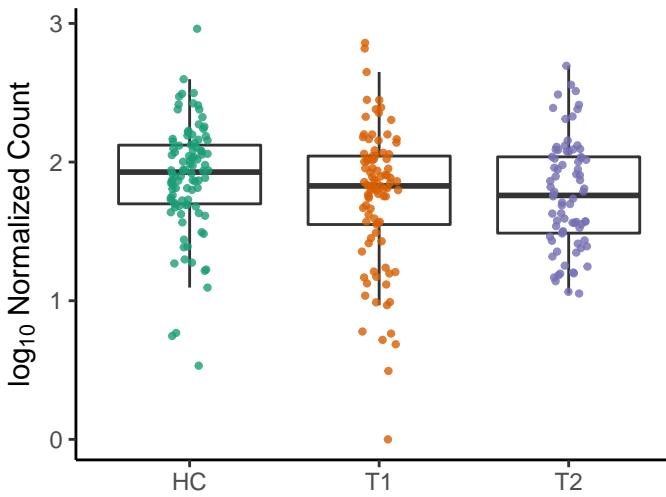
Acidithiobacillus ferrooxidans

non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.8



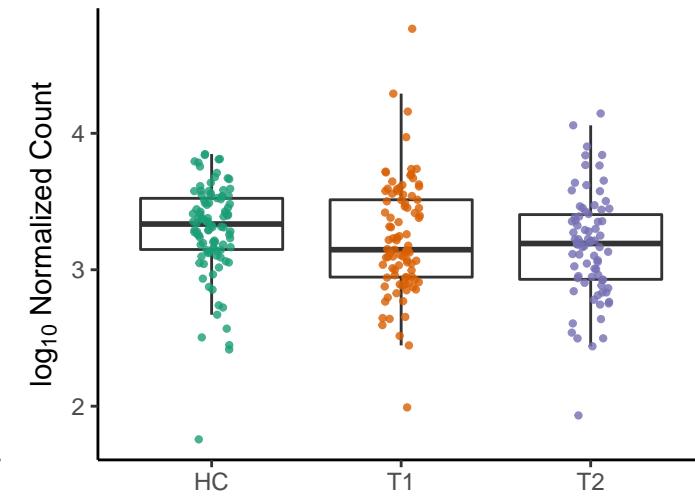
Nocardioides sp. dk884

non-ED vs. T1 adjusted p = 0.086
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.8



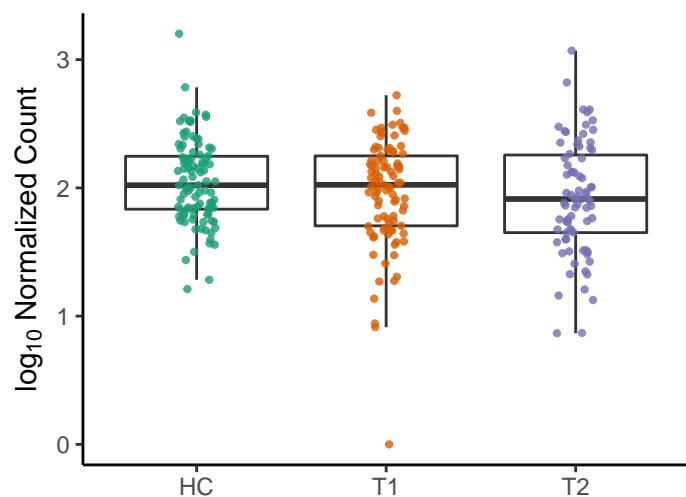
Clostridium perfringens

non-ED vs. T1 adjusted p = 0.36
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.68



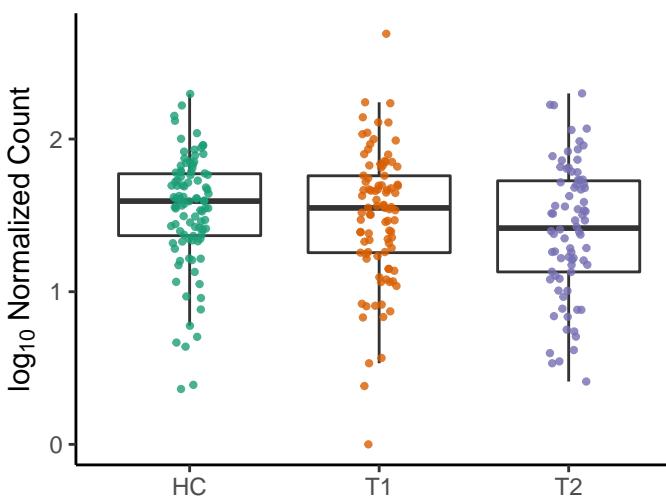
Unclassified *Brevibacterium* Genus

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.87



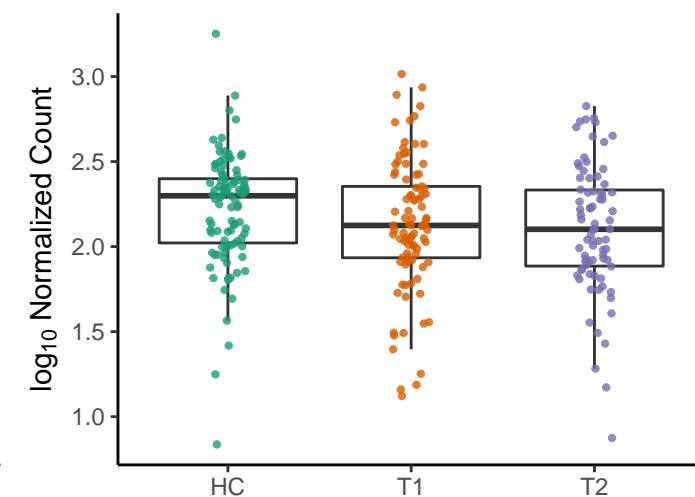
Chryseobacterium antarcticum

non-ED vs. T1 adjusted p = 0.61
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.67



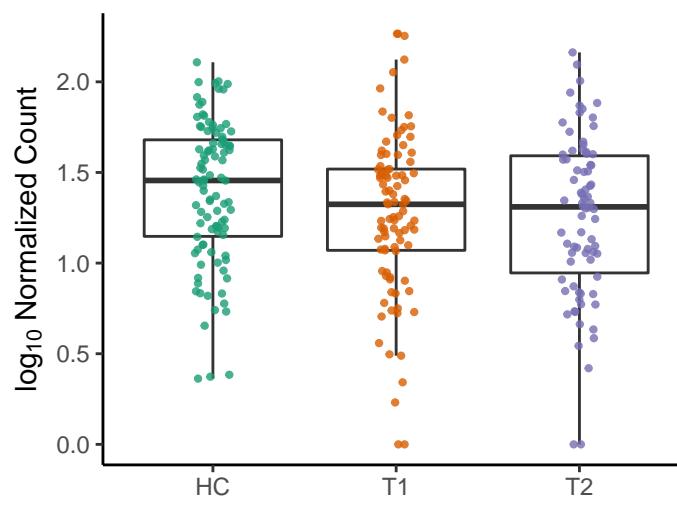
Erysipelothrix sp. 15TAL0474

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.88



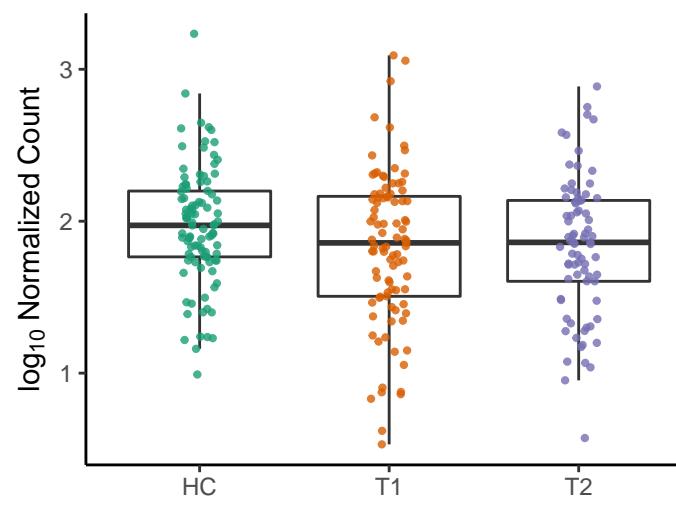
Methylomonas koyamae

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.95



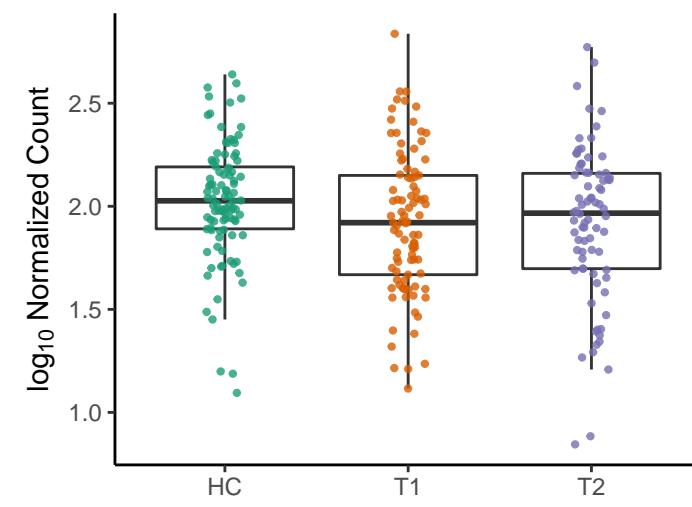
Micromonospora sp. WMMC415

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.9



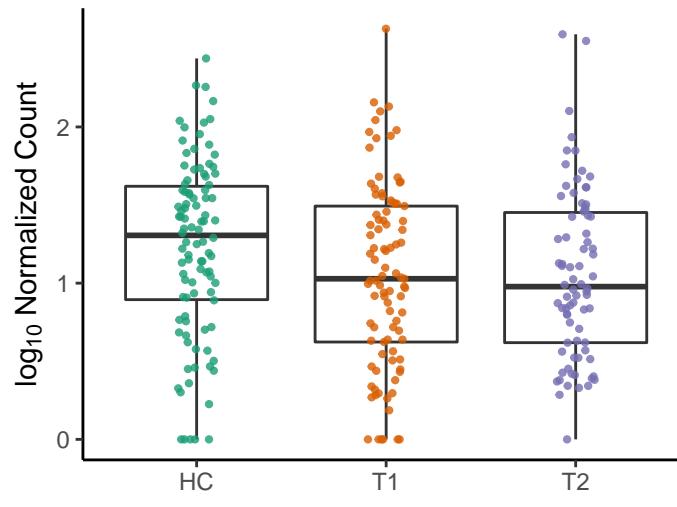
Streptococcus respiraculi

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.91



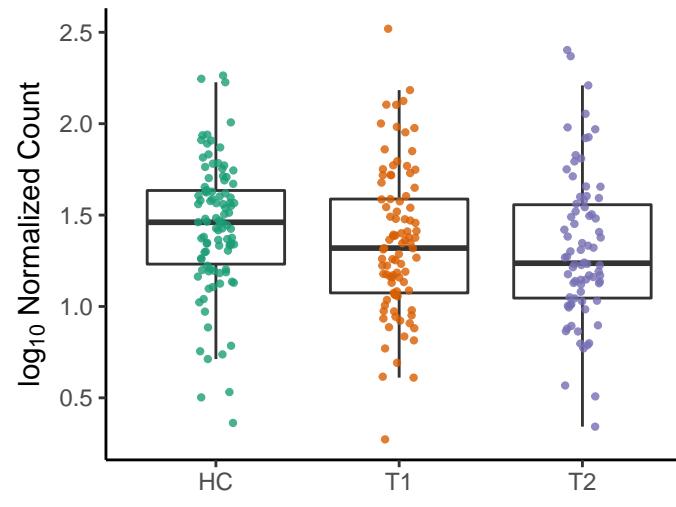
Arsenophonus endosymbiont of Aleurodi

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.91



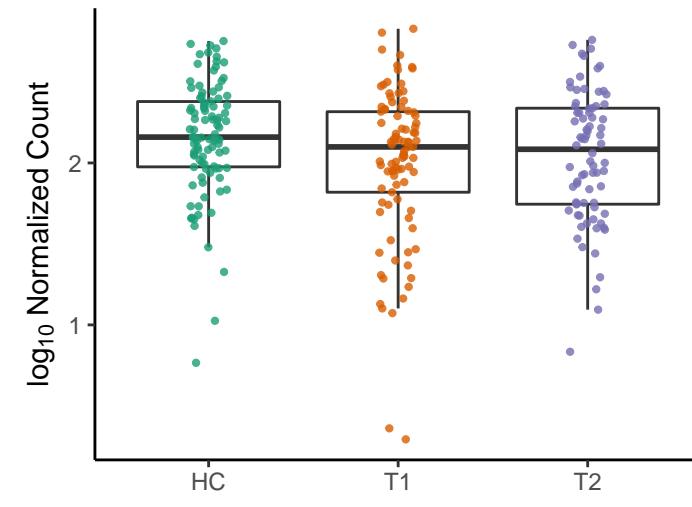
Staphylococcus equorum

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.89



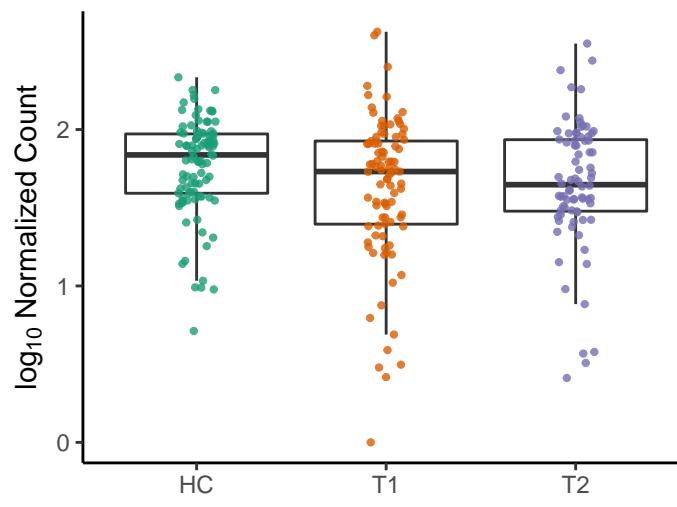
Hymenobacter sp. BT18

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.73



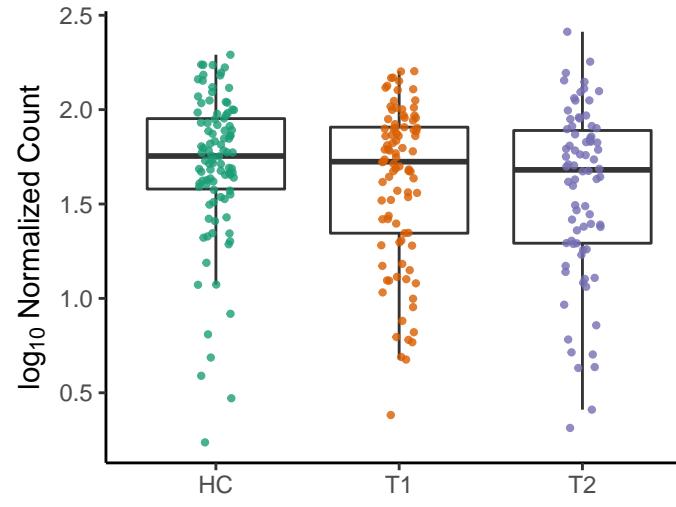
Chryseobacterium sp. H3001

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.87



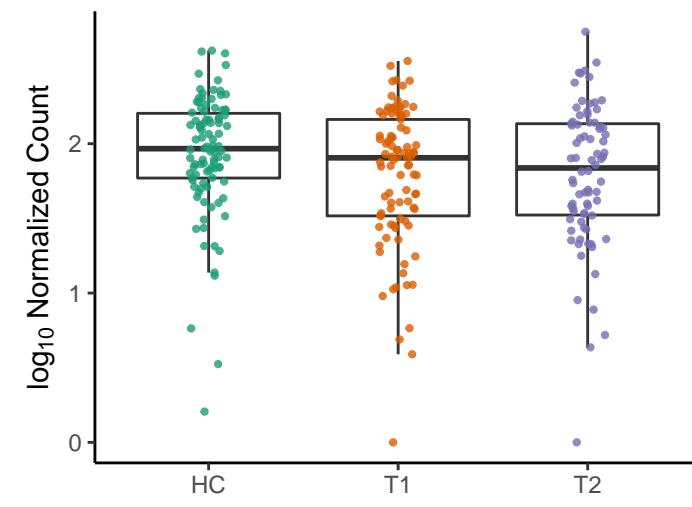
Ogataea parapolymerpha

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.85



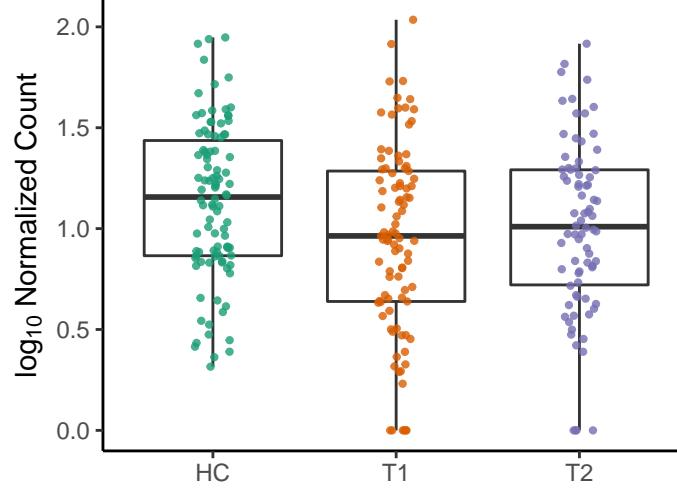
Pandorea pulmonicola

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.89



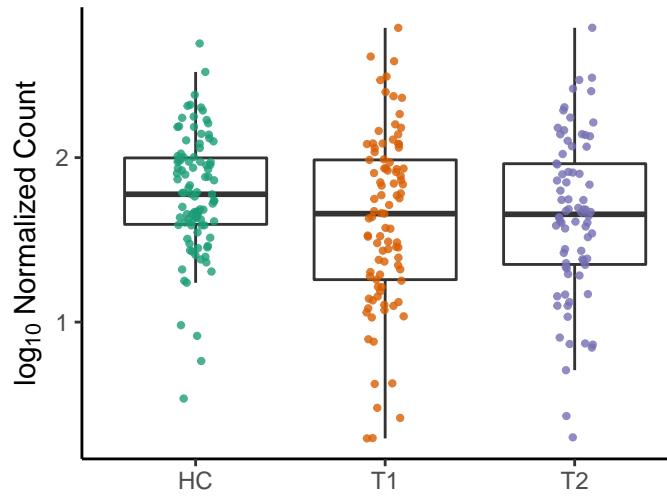
Planctomycetes bacterium Mal35

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.73



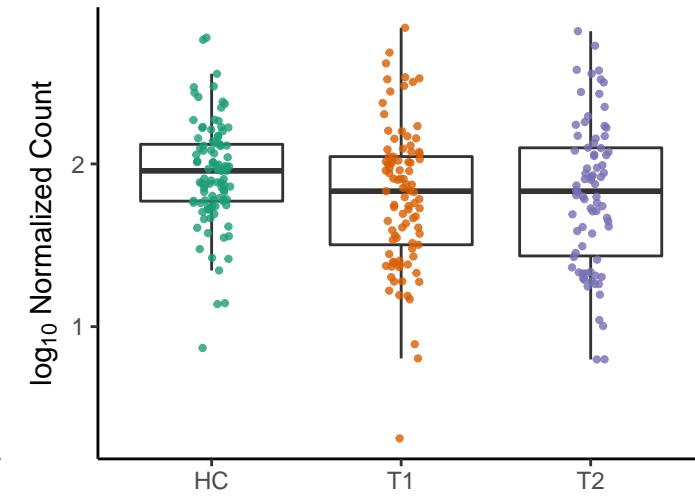
Bordetella pseudohinzipii

non-ED vs. T1 adjusted p = 0.054
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.73



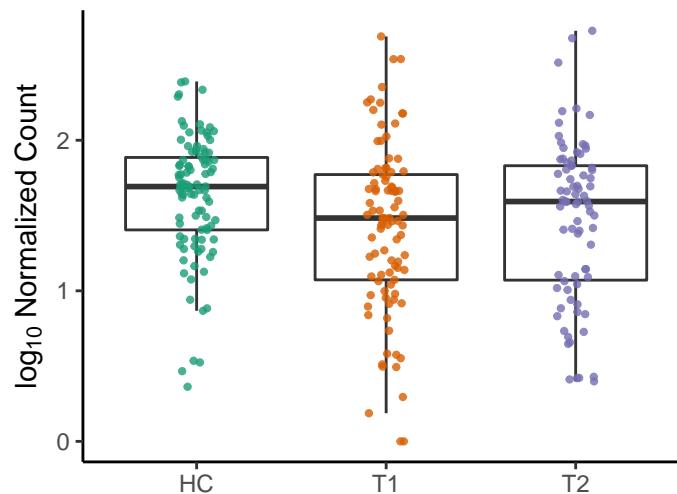
Streptomyces atratus

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.85



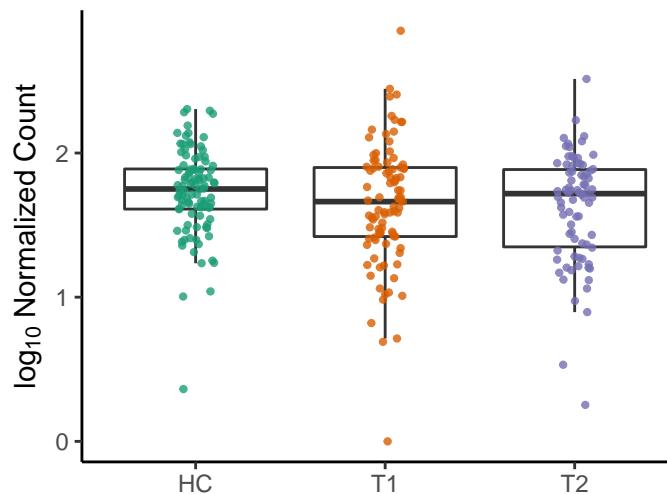
[Pseudomonas] mesoacidophila

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.7



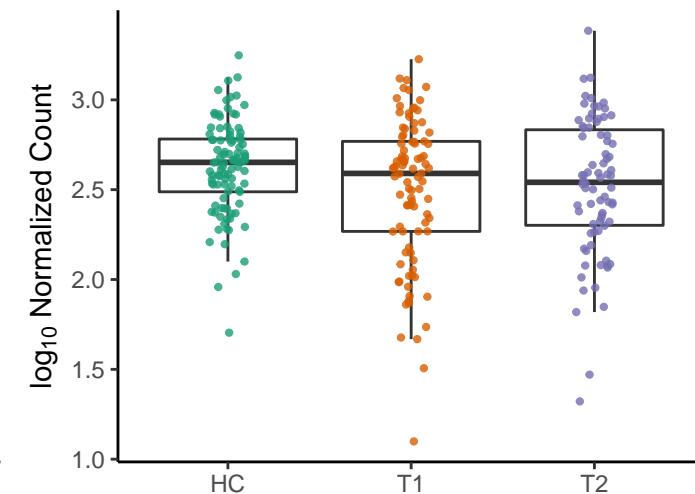
Orbus sp. IPMB12

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.97



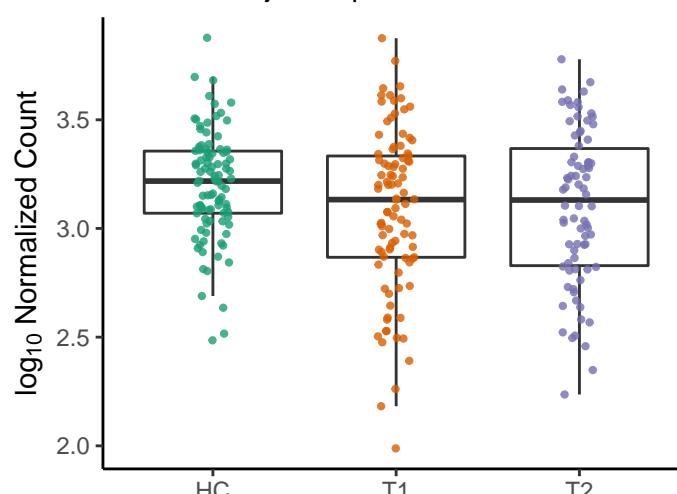
Tumebacillus avium

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.77



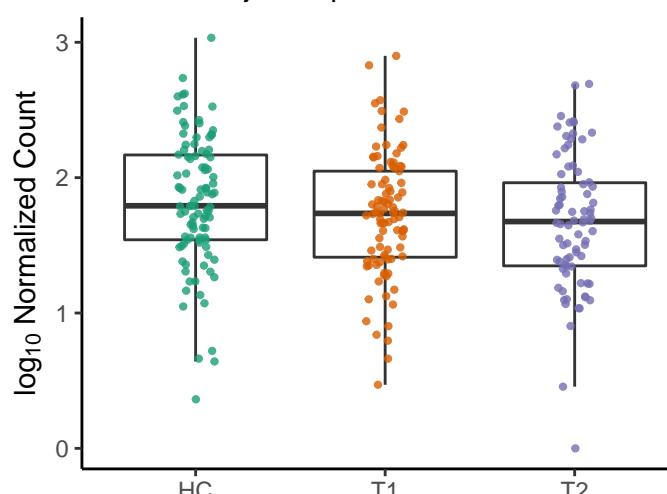
Unclassified Betaproteobacteria Class

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.76



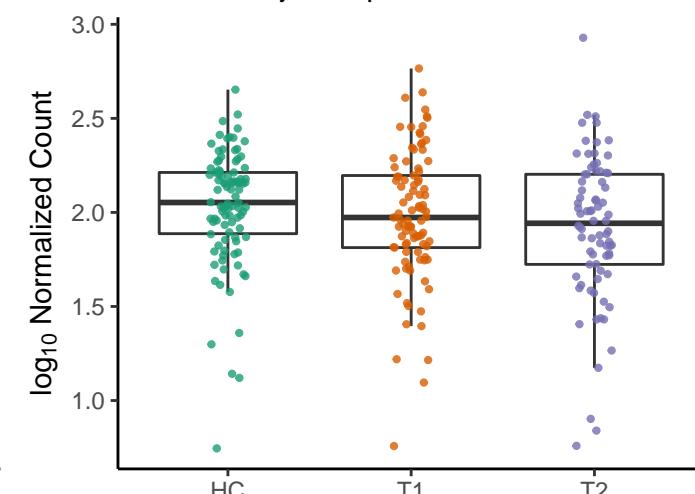
Unclassified Mollicutes Class

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.79



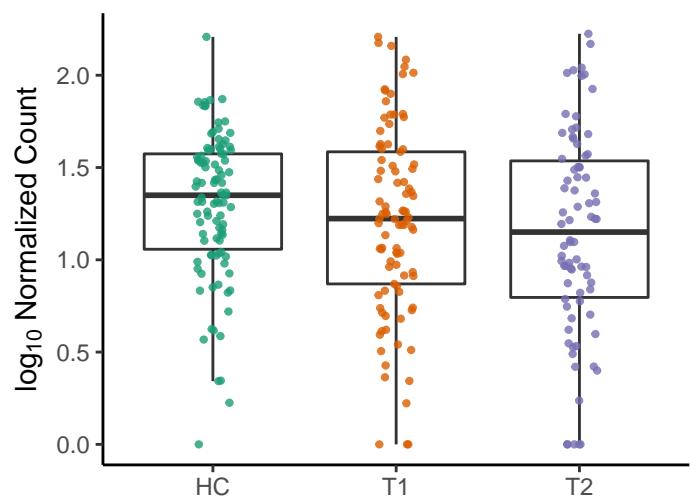
Macrococcus canis

non-ED vs. T1 adjusted p = 0.46
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.67



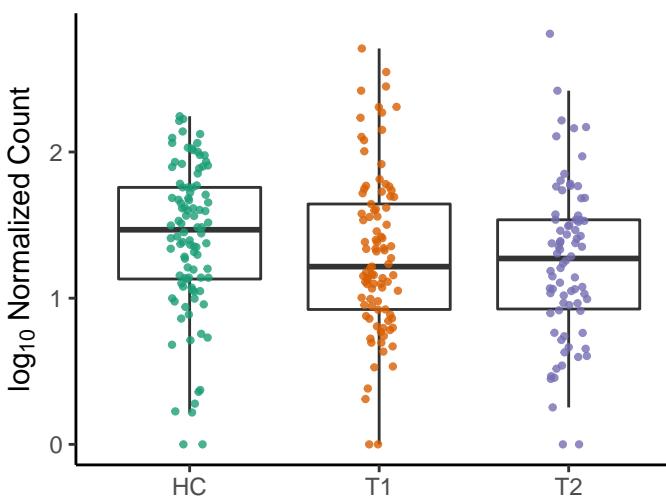
Thermoanaerobacter mathranii

non-ED vs. T1 adjusted p = 0.31
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.75



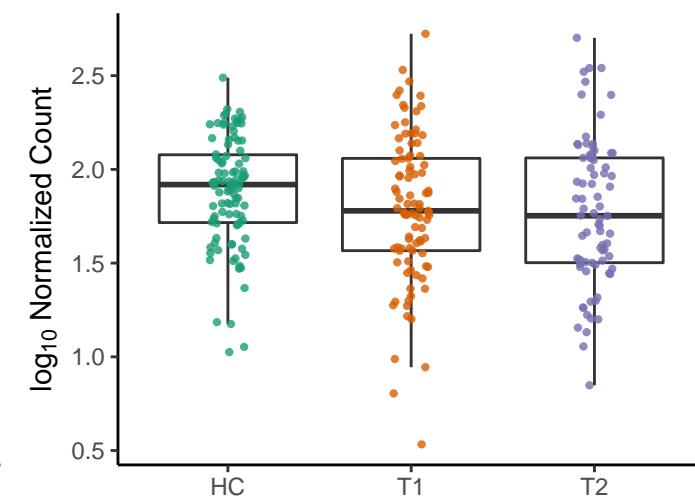
Mycoplasma penetrans

non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.8



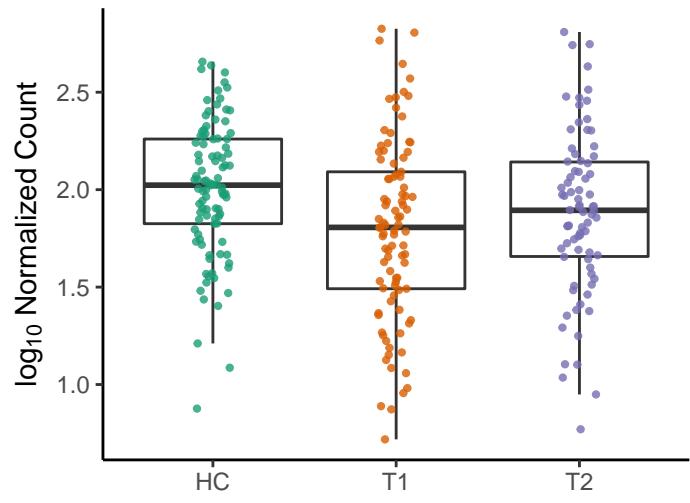
Listeria innocua

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.95



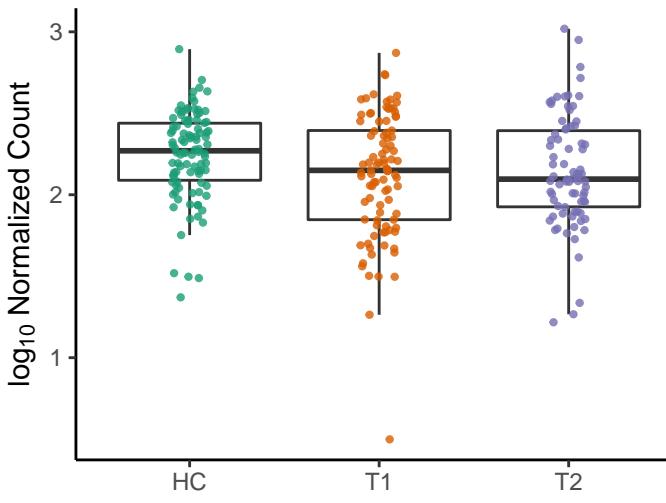
Roseobacter denitrificans

non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.62



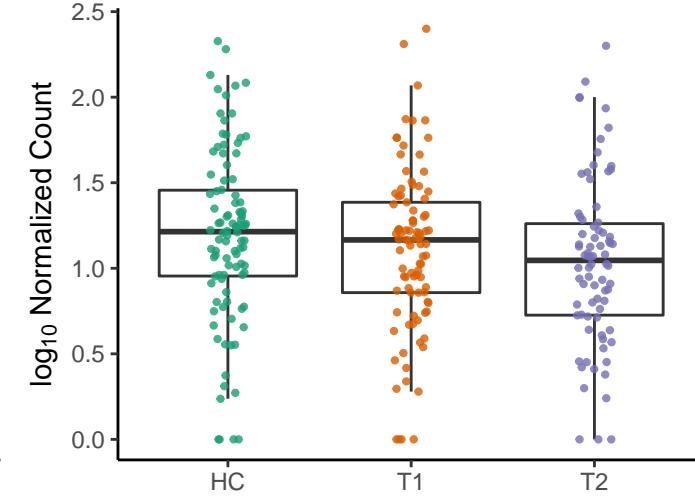
Desulfobacterium autotrophicum

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.75



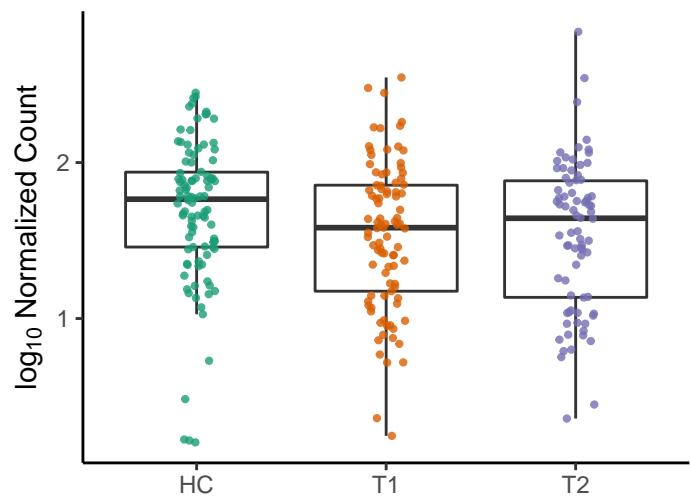
Caldicellulosiruptor bescii

non-ED vs. T1 adjusted p = 0.35
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.72



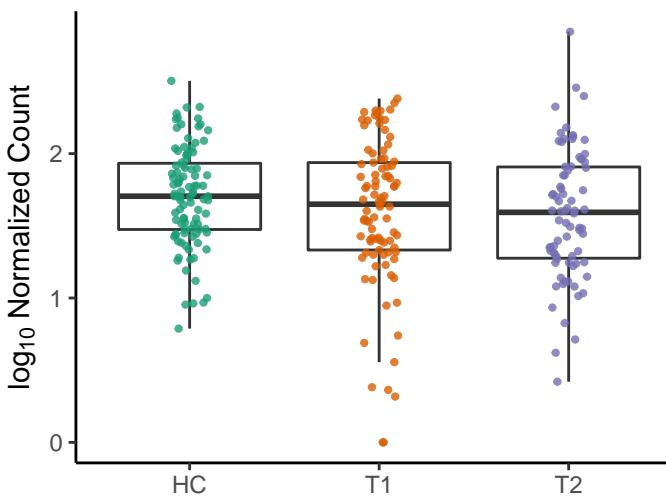
Polaribacter reichenbachii

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 1



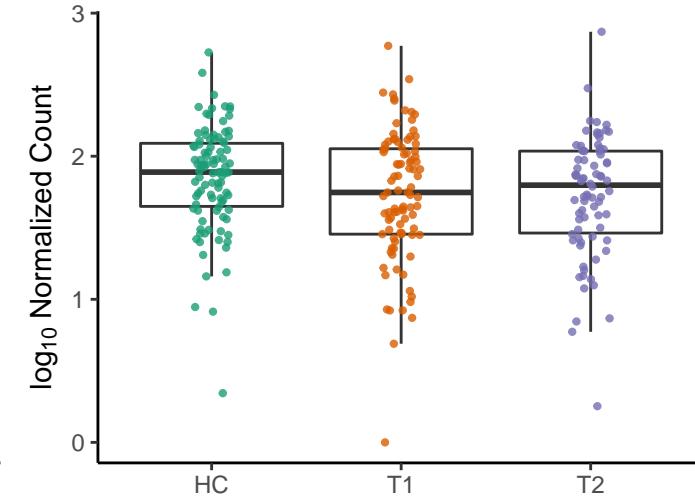
Paracoccus sp. BM15

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.93



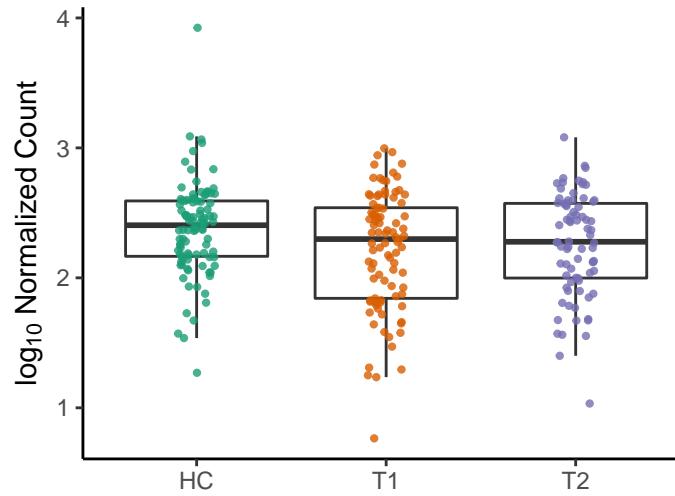
Pseudomonas sp. OIL-1

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.86



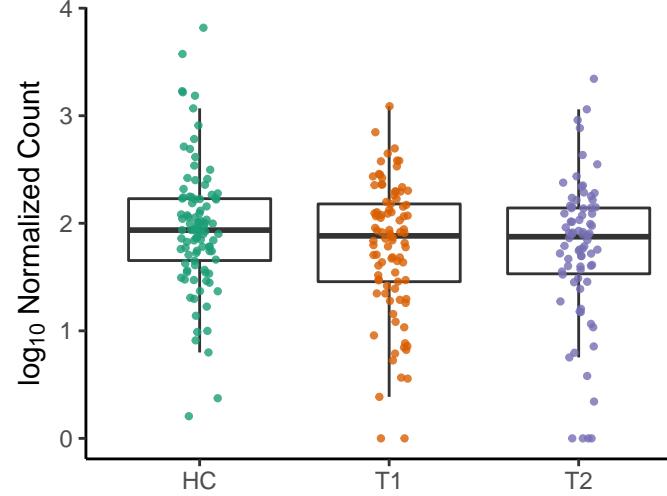
Cupriavidus necator

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.72



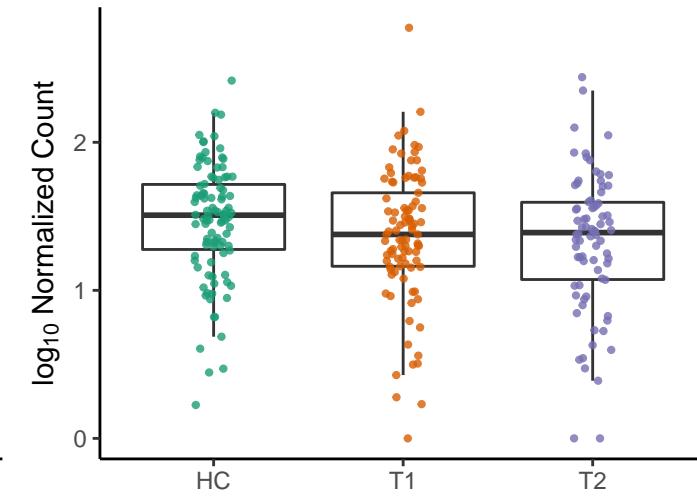
Unclassified Muribaculaceae Family

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.86



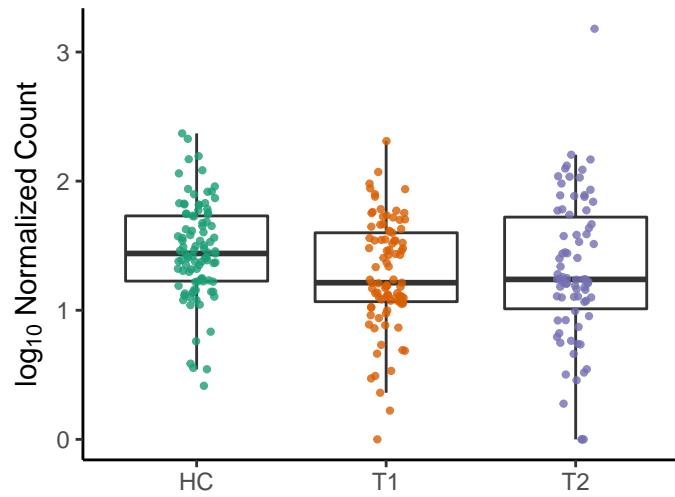
Unclassified Legionella Genus

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.81



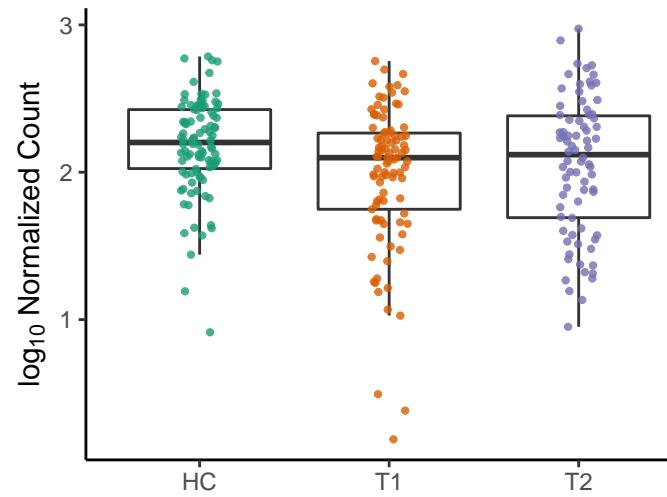
Candidatus Nitrosoglobus terrae

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.79



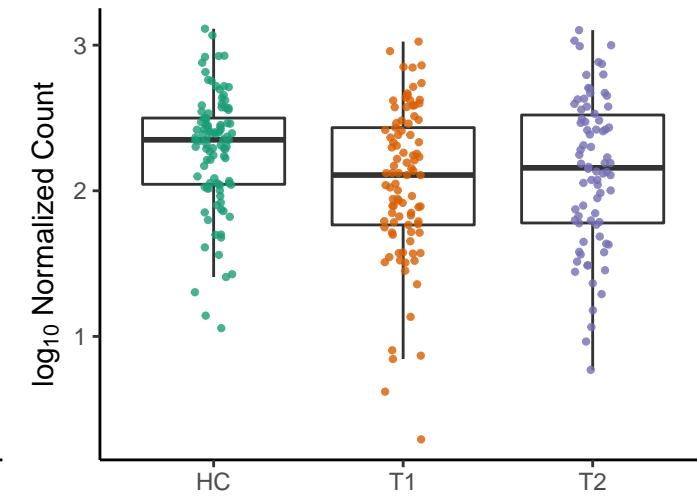
Hymenobacter nivis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.67



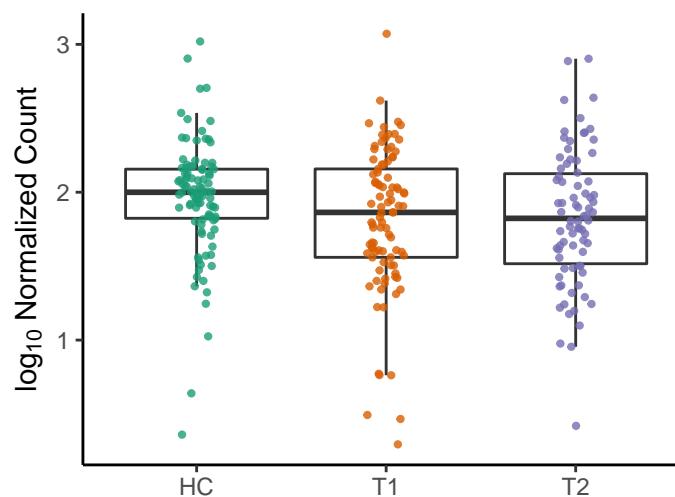
Kineococcus radiotolerans

non-ED vs. T1 adjusted p = 0.0096
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.67



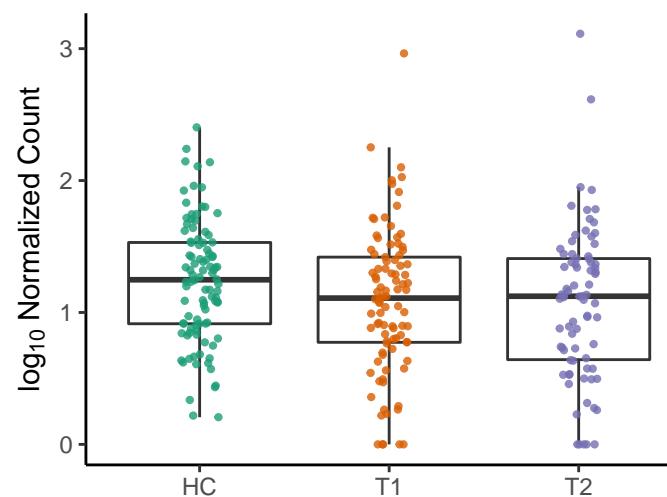
Rhodococcus ruber

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.78



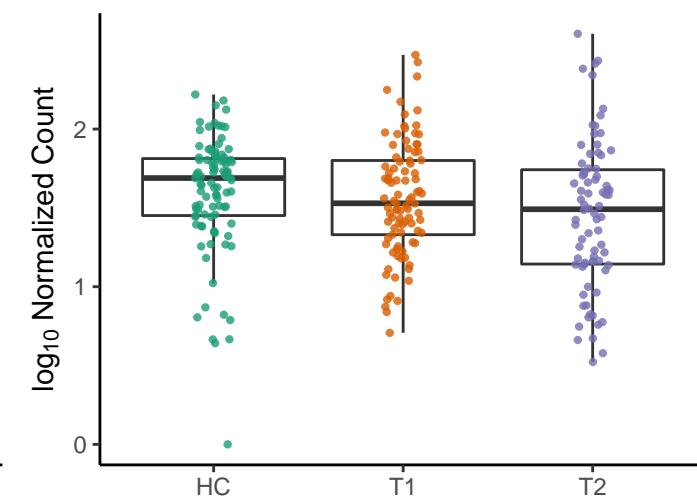
Thermococcus cleftensis

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.95



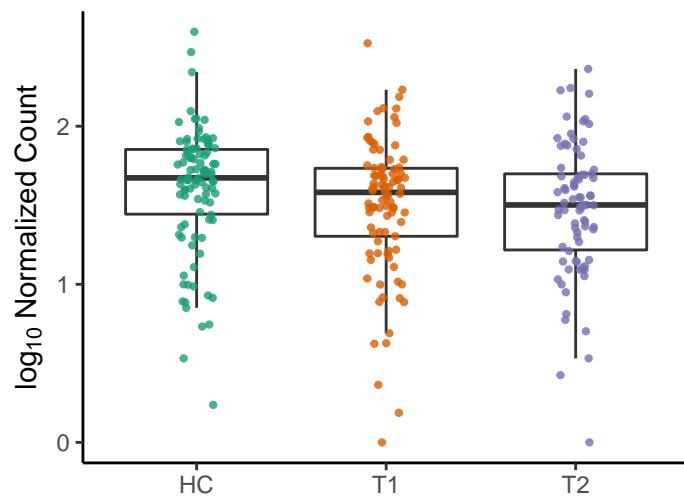
Arsenophonus nasoniae

non-ED vs. T1 adjusted p = 0.61
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.66



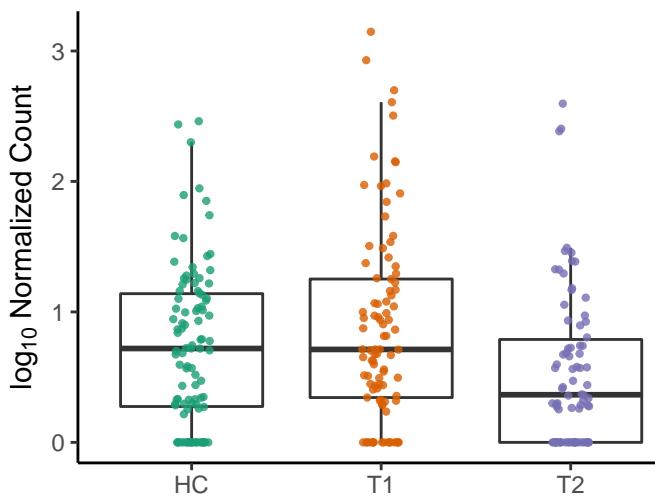
Kingella kingae

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.91



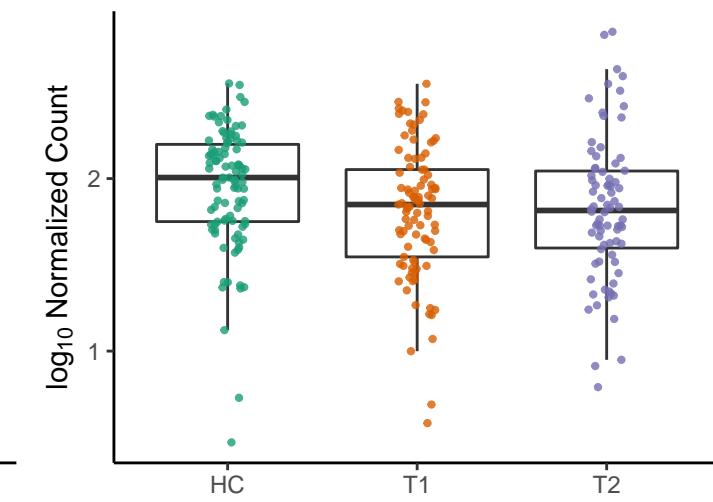
Citrobacter sp. CRE-46

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.017



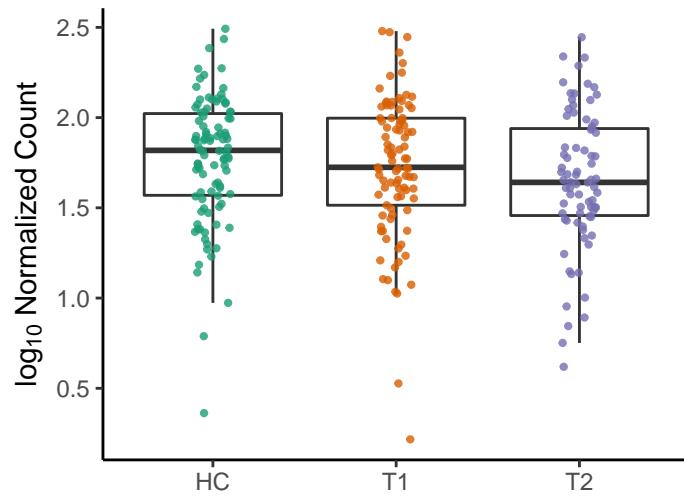
Listeria sp. PSOL-1

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.95



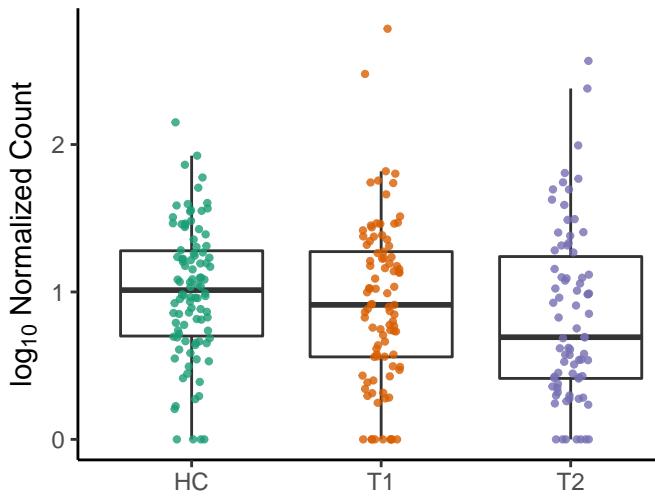
[*Brevibacterium*] frigoritolerans

non-ED vs. T1 adjusted p = 0.5
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.7



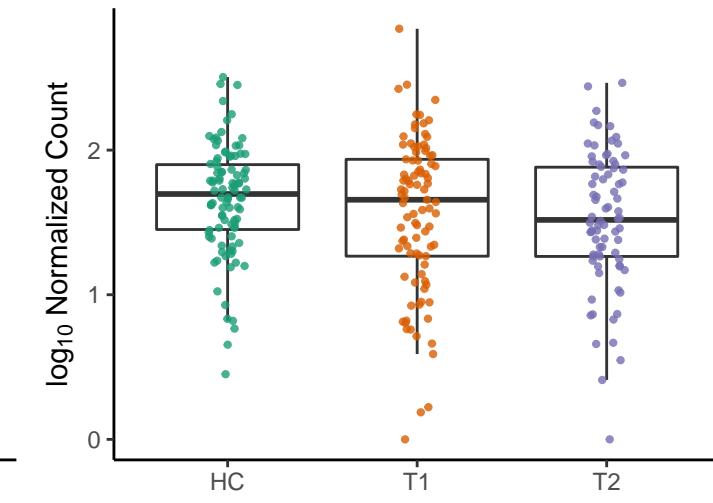
Pseudomonas sp. BJP69

non-ED vs. T1 adjusted p = 0.36
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.77



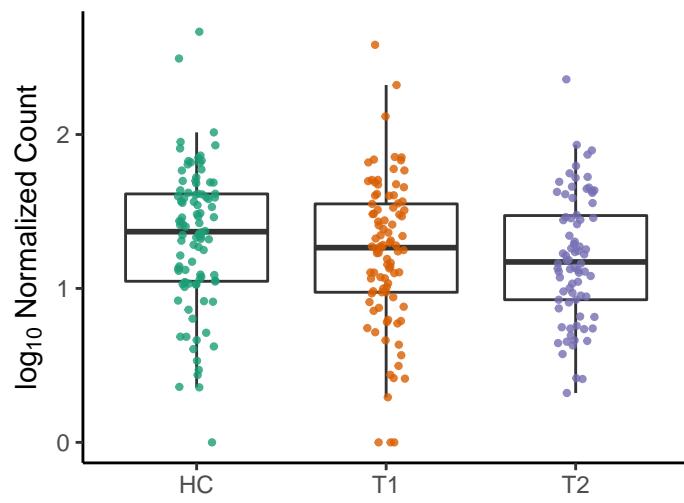
Unclassified Chlorobaculum Genus

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.9



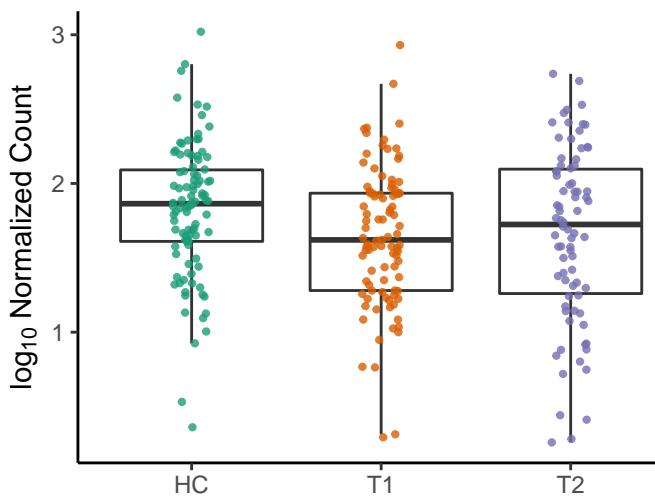
Unclassified Piscirickettsiaceae Family

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.97



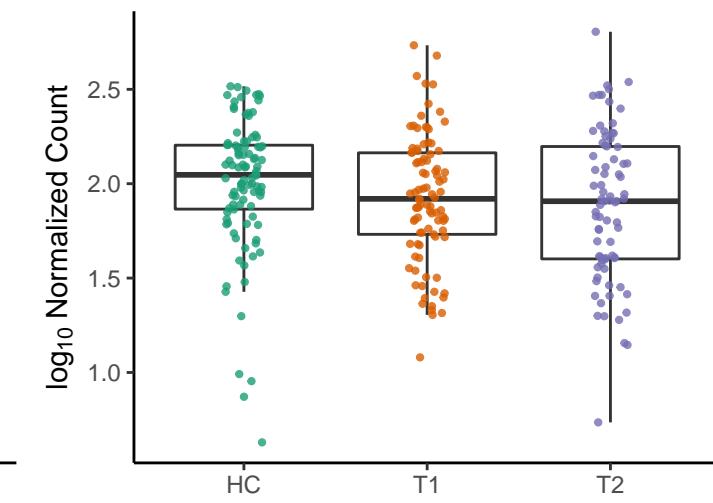
Salinigranum rubrum

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.88



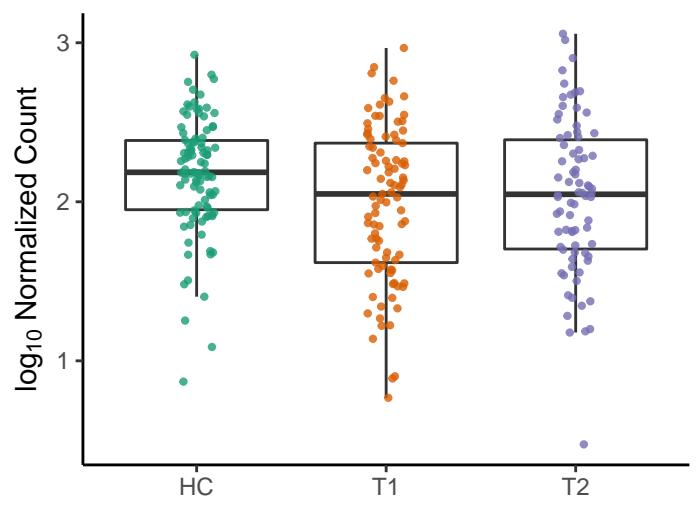
Bacillaceae bacterium TKL69

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.81



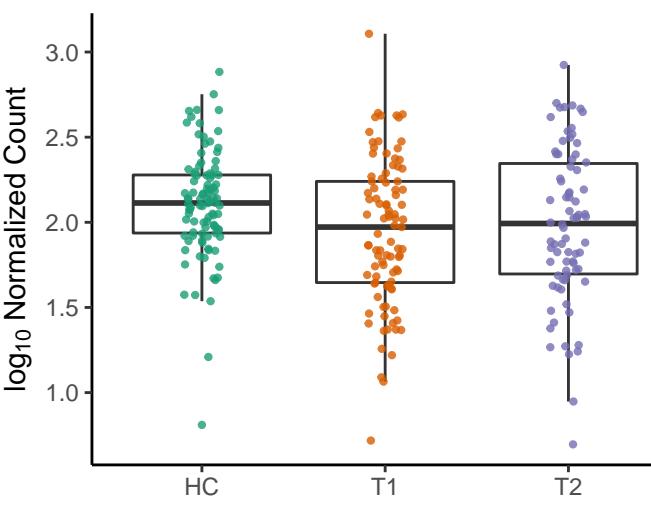
Propioniciclava sp. HDW11

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.73



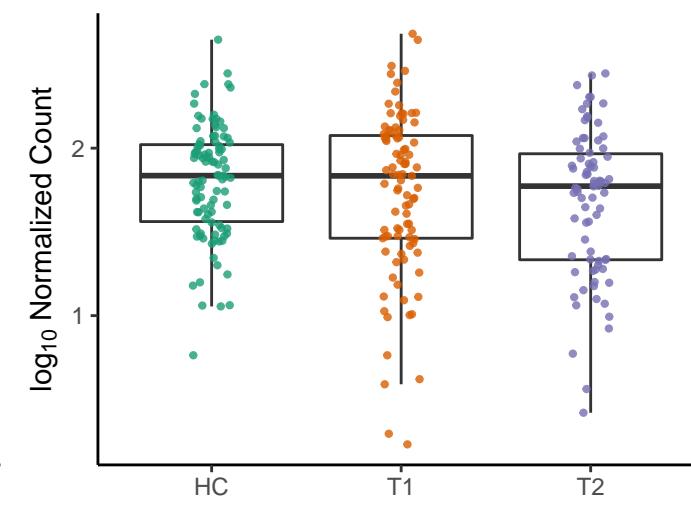
Diaphorobacter sp. HDW4A

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.66



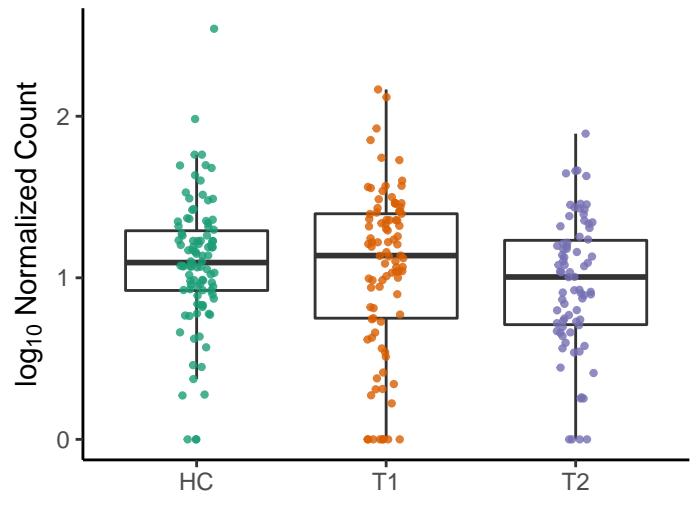
Pseudactinotalea sp. HY158

non-ED vs. T1 adjusted p = 0.35
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.94



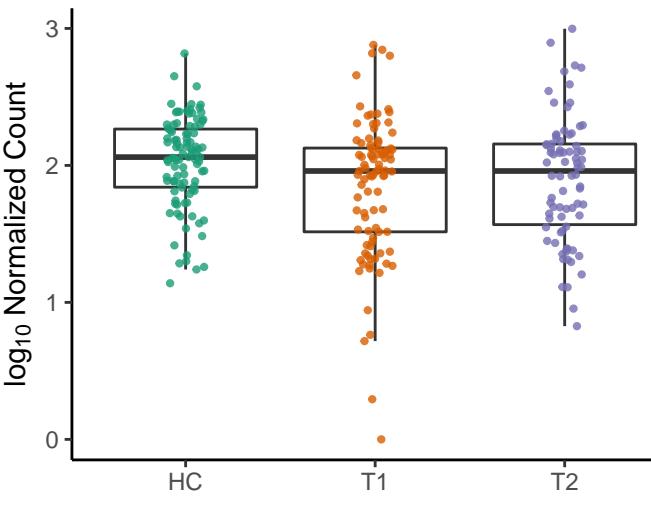
Pseudomonas sp. J380

non-ED vs. T1 adjusted p = 0.67
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.67



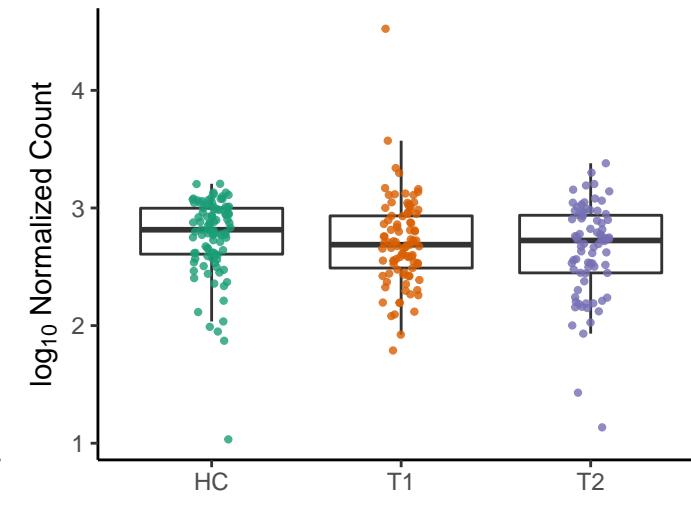
Rubrobacter radiotolerans

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.68



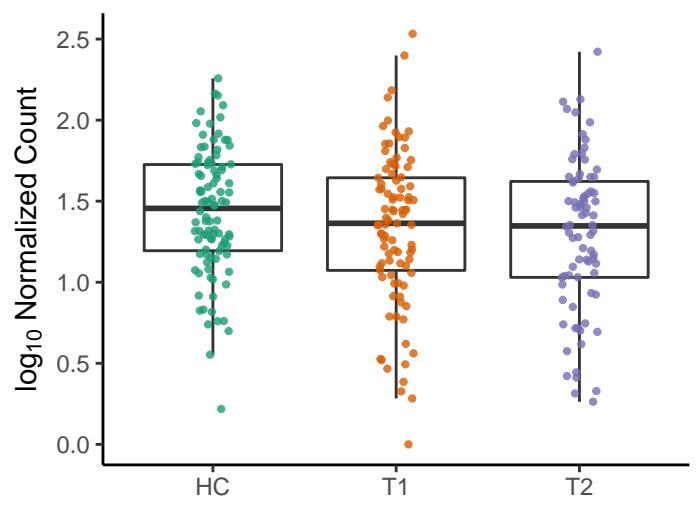
Unclassified Cellulosilyticum Genus

non-ED vs. T1 adjusted p = 0.44
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.7



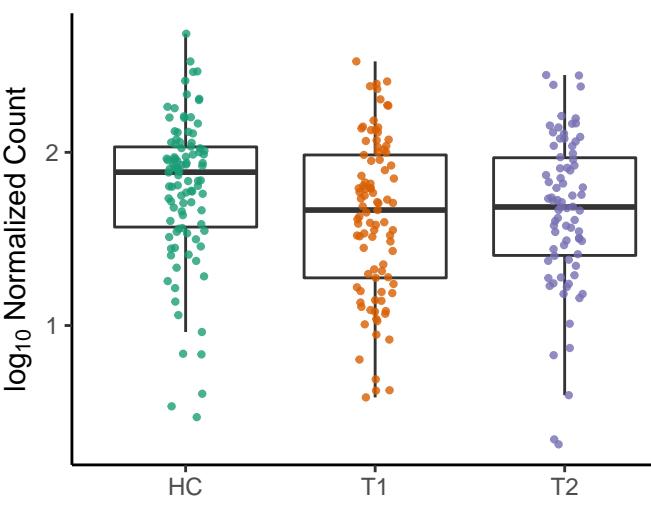
Unclassified Methylomicrobium Genus

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.97



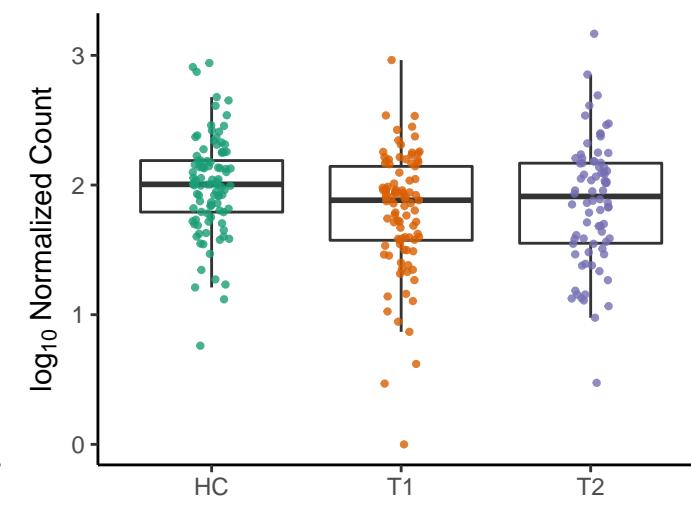
Coraliomargarita akajimensis

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.78



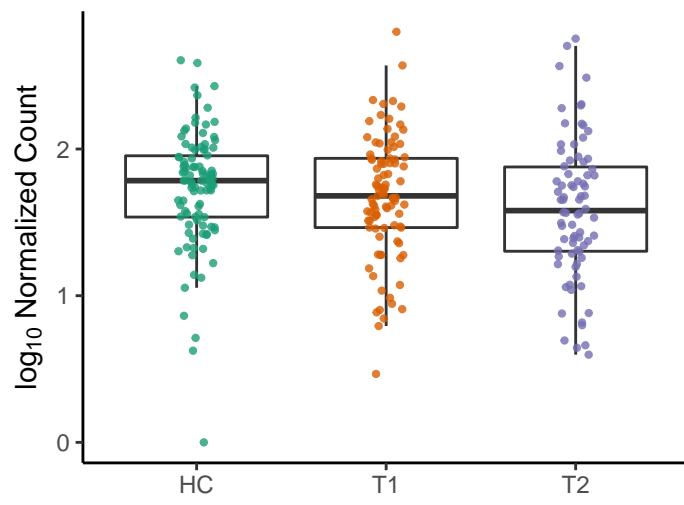
Ketogulonicigenium robustum

non-ED vs. T1 adjusted p = 0.0098
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.61



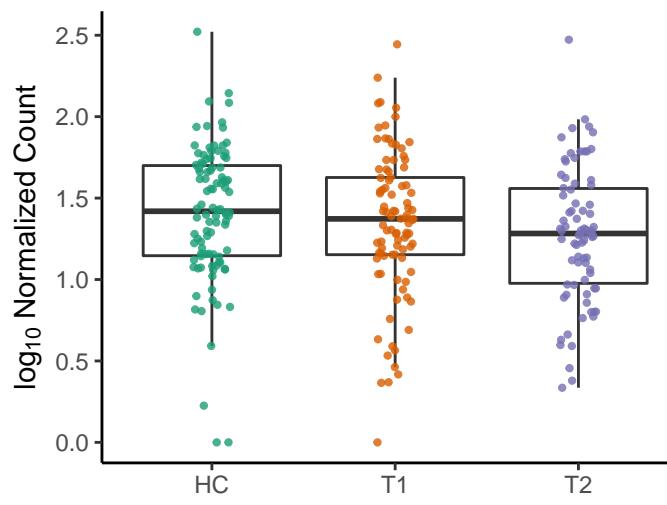
Sulfurihydrogenibium azorensense

non-ED vs. T1 adjusted p = 0.47
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.69



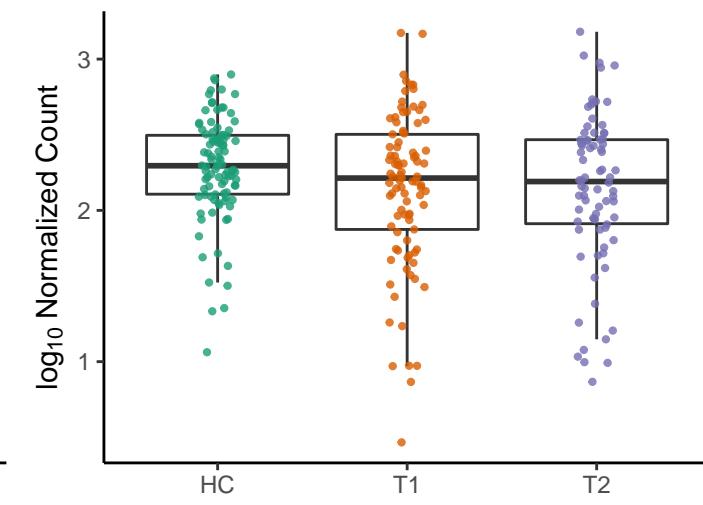
Acinetobacter calcoaceticus

non-ED vs. T1 adjusted p = 0.47
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.86



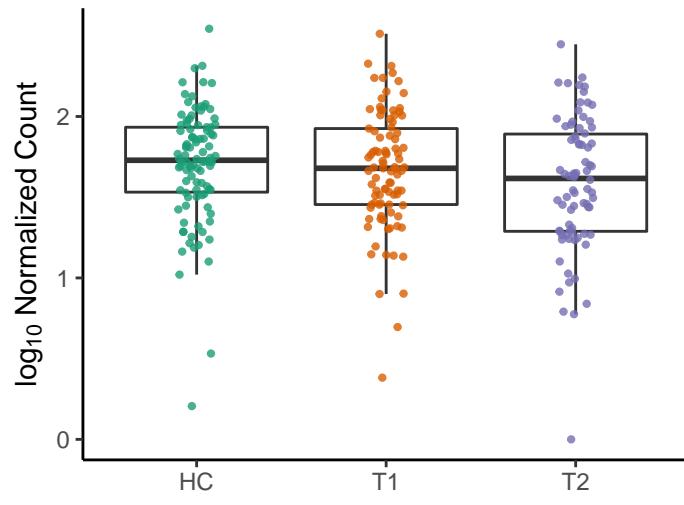
Actinoplanes sp. OR16

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.89



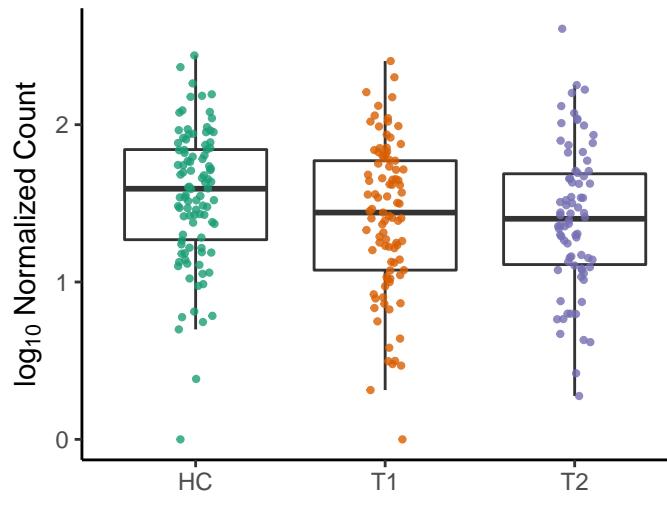
Pectobacterium polaris

non-ED vs. T1 adjusted p = 0.61
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.7



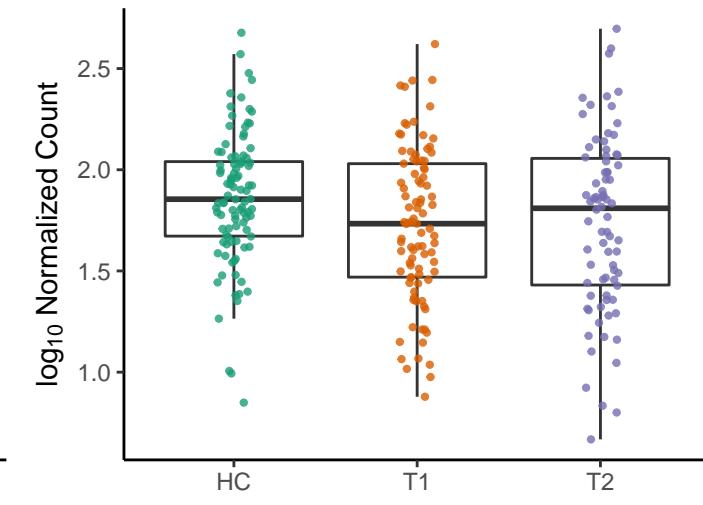
Janthinobacterium sp. SNU WT3

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.91



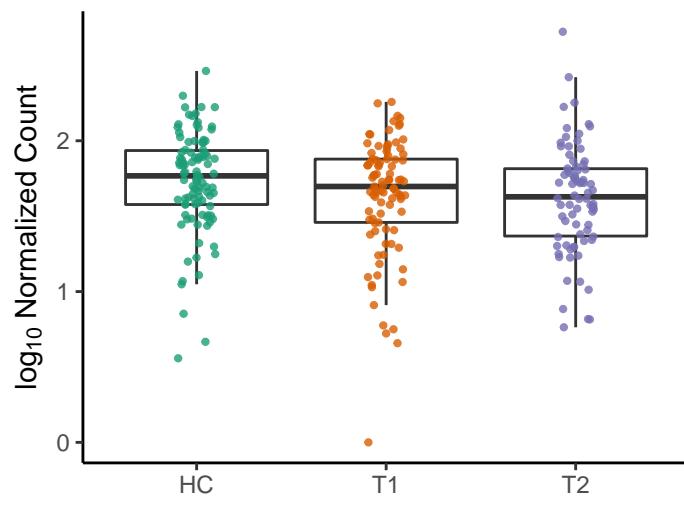
Acinetobacter haemolyticus

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.9



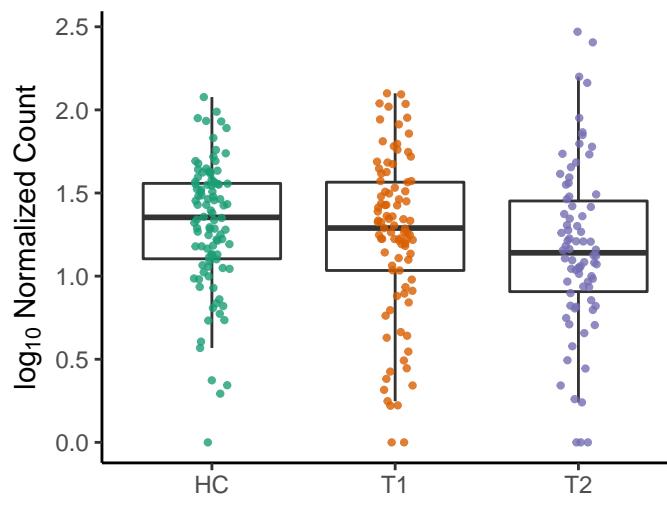
Cylindrospermum stagnale

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.92



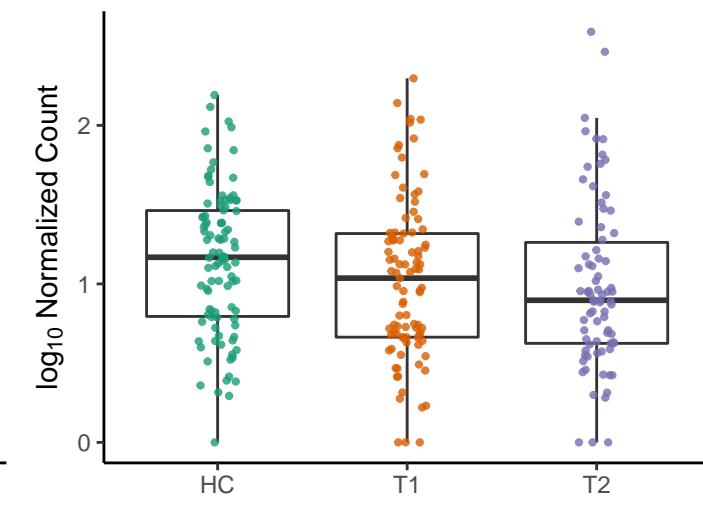
Methanolinea tarda

non-ED vs. T1 adjusted p = 0.41
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.68



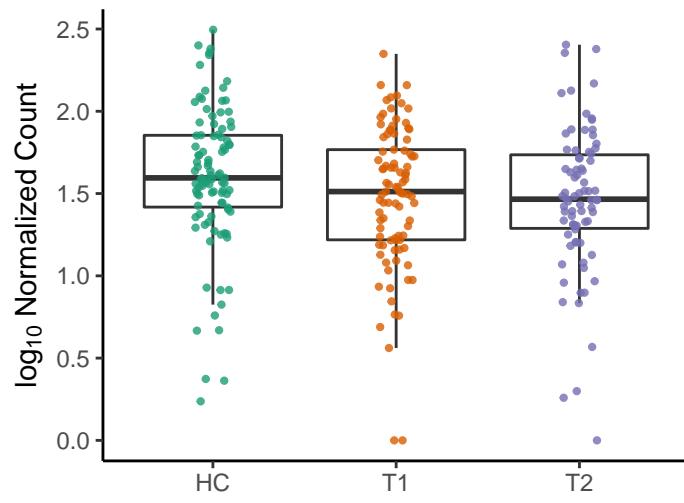
Burkholderia anthina

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.095
T1 vs. T2 adjusted p = 0.95



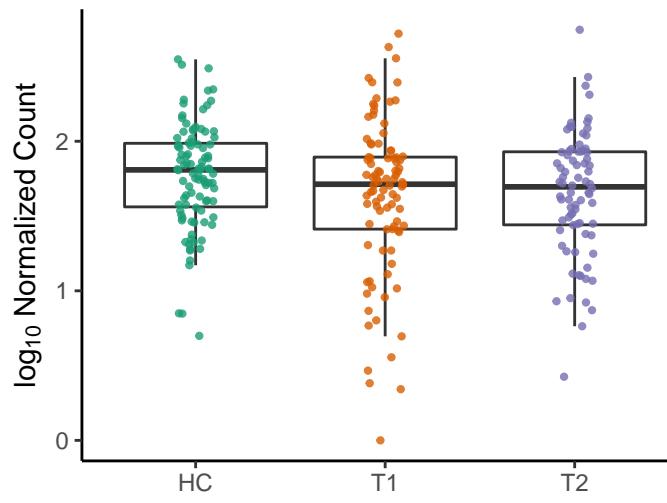
Neptunomonas concharum

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.89



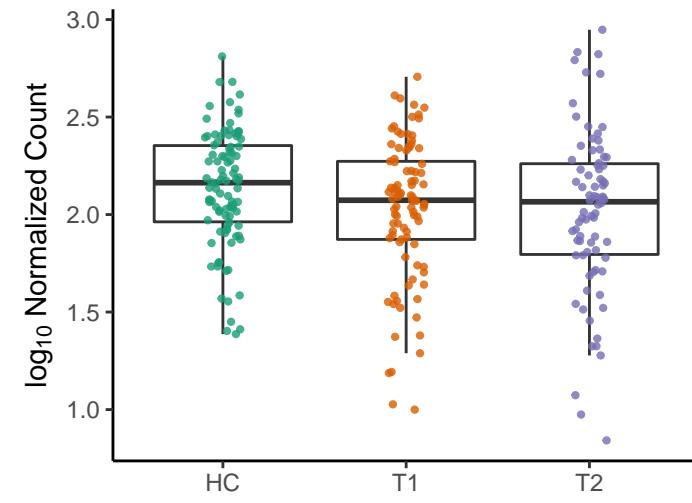
Asaia bogorensis

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.93



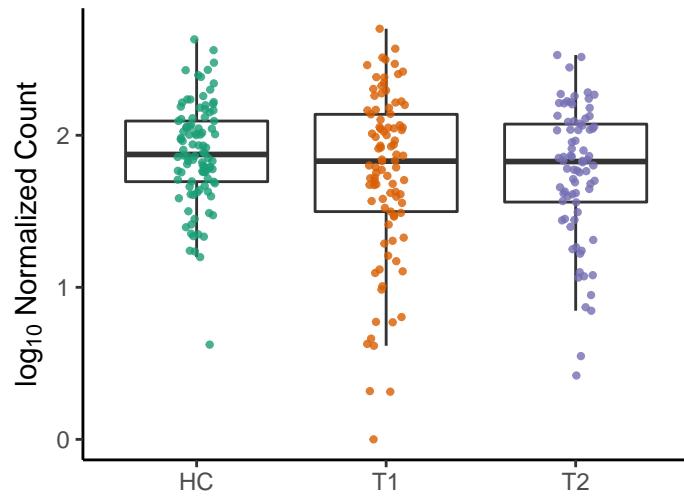
Rhizobium rhizoryzae

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.98



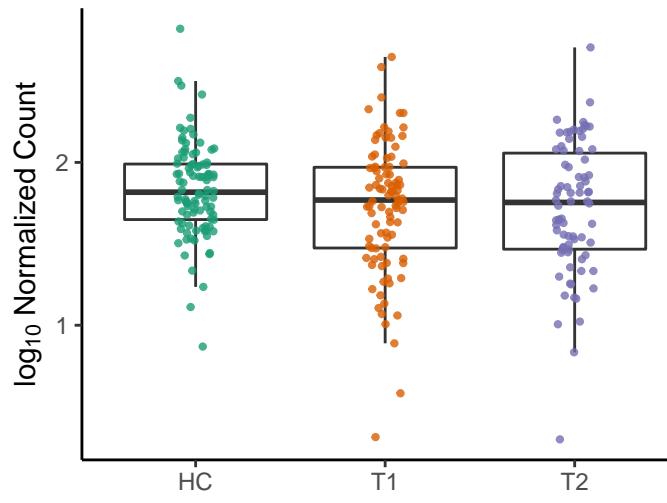
Nocardioides sp. HDW12A

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.84



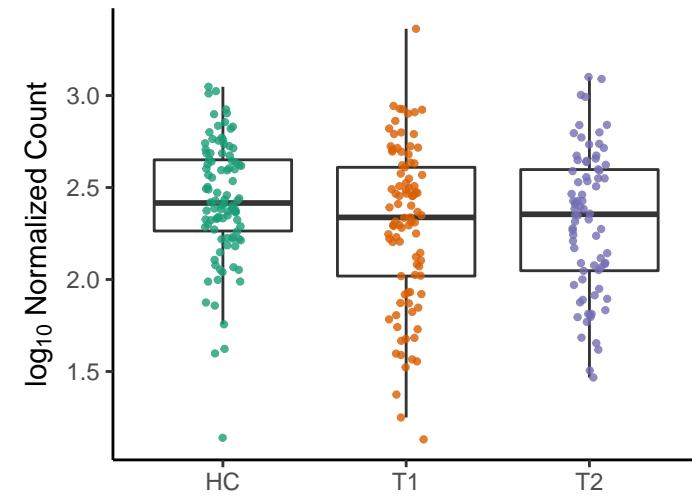
Rhizobium sp. WL3

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.82



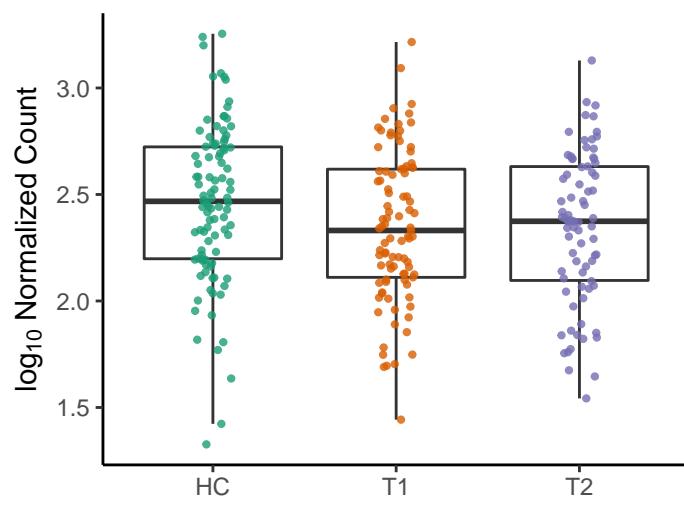
Stigmatella aurantiaca

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.79



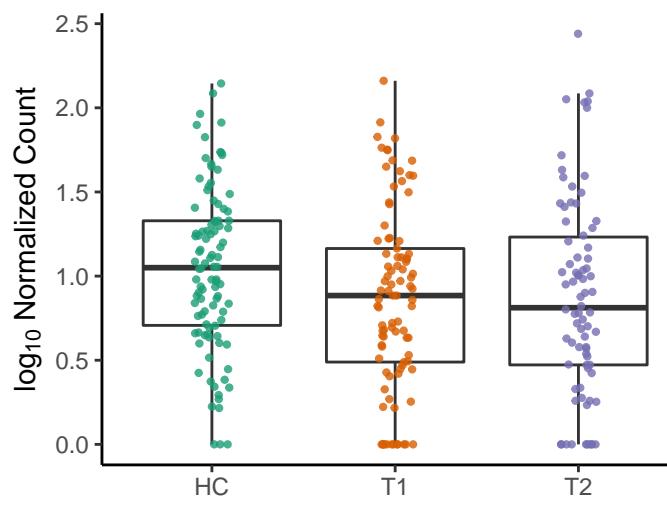
Unclassified Negativicutes Class

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.91



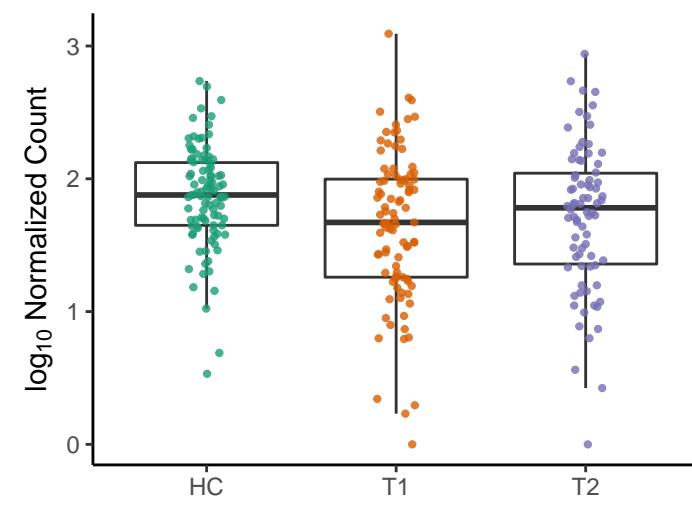
Candidatus Kinetoplastibacterium blast

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.98



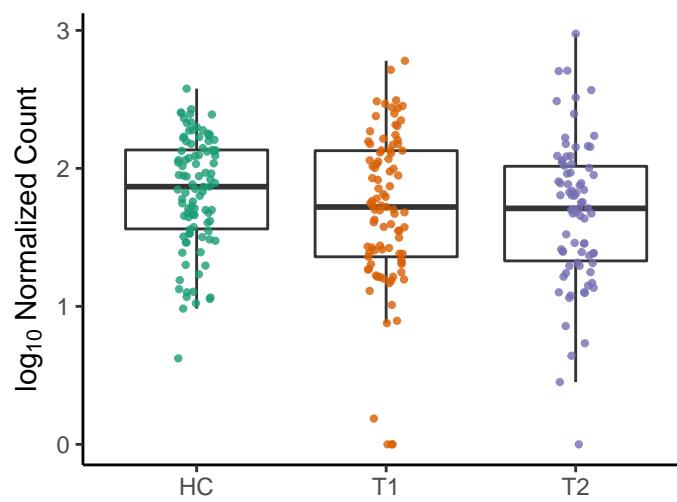
Cellulomonas sp. PSBB021

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.68



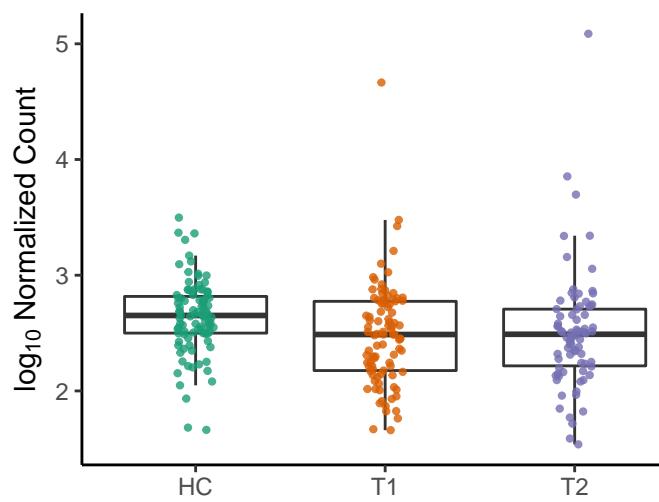
Sphingomonas wittichii

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.97



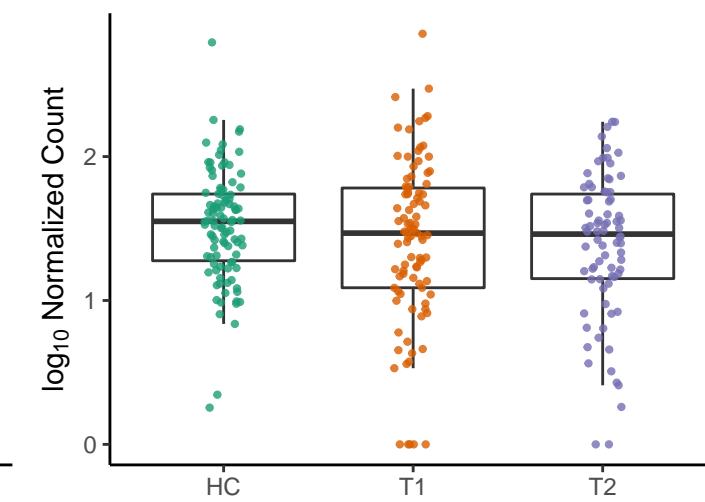
Atopobium parvulum

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.85



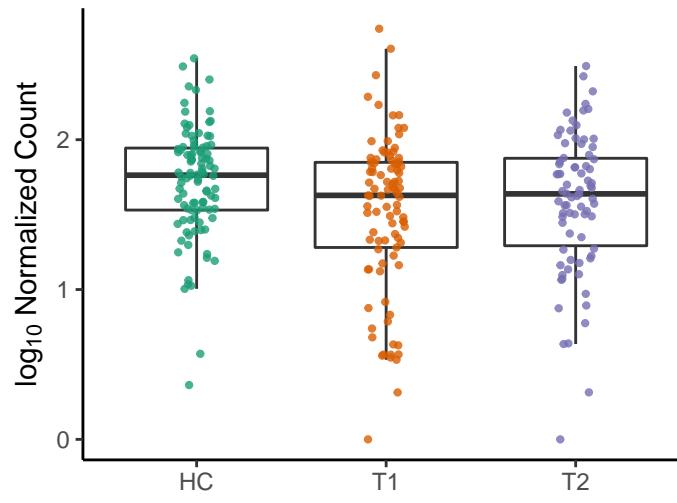
Xanthomonas vasicola

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.94



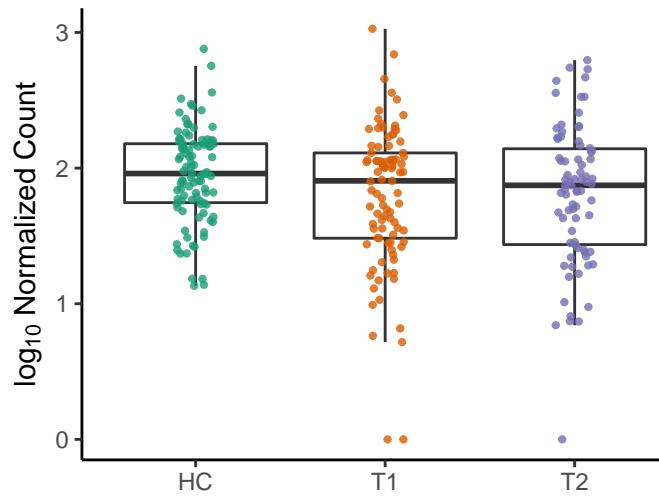
Spongiibacter sp. IMCC21906

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.79



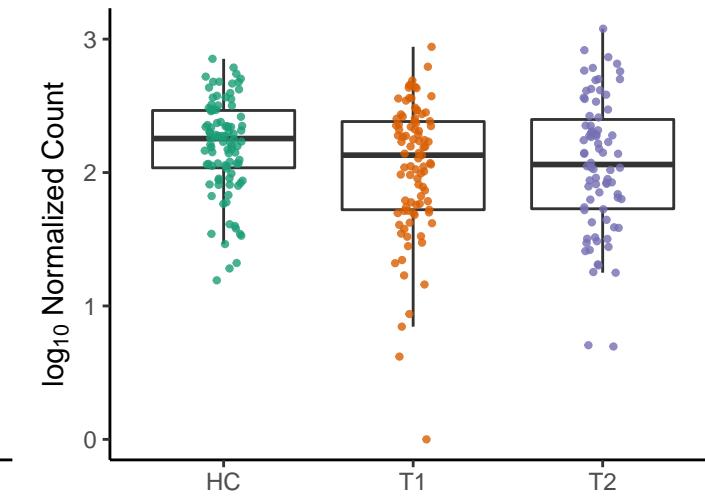
Georgenia sp. ZLJ0423

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.77



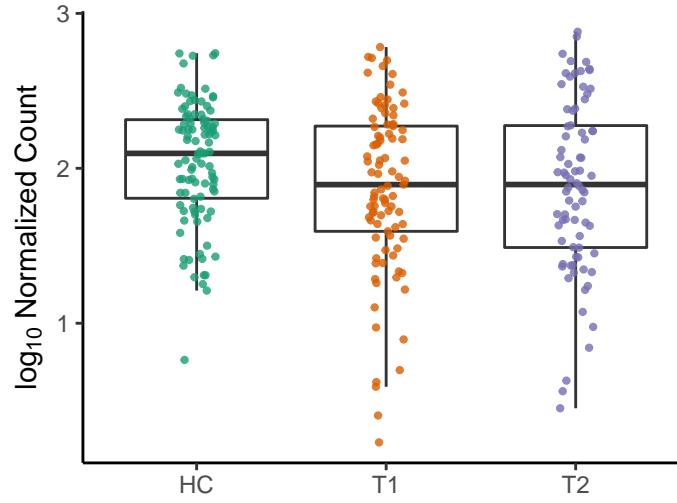
Methylobacterium nodulans

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.77



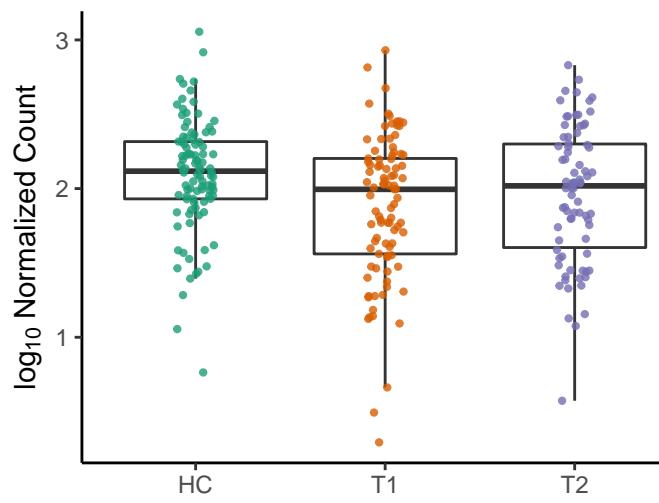
Streptomyces subrutilus

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.91



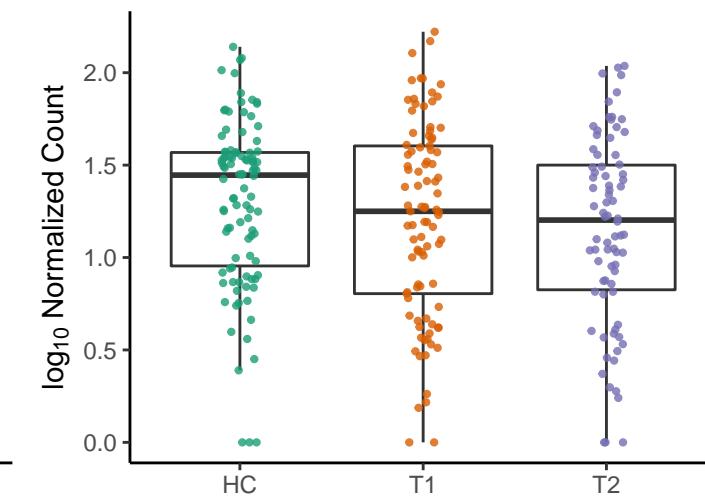
Unclassified Caulobacter Genus

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.57



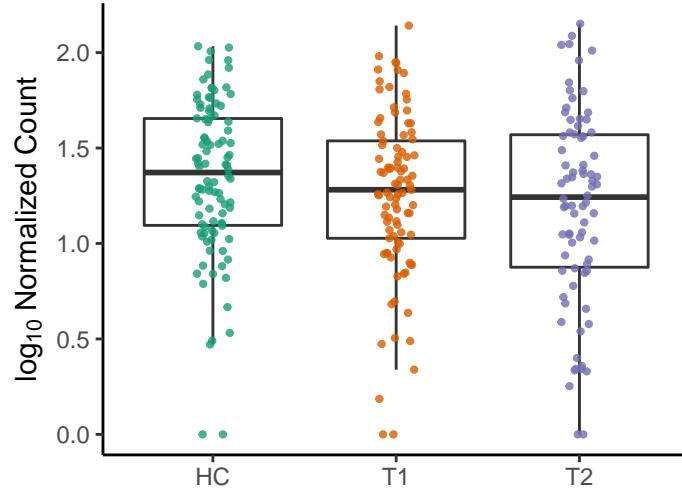
Helicobacter felis

non-ED vs. T1 adjusted p = 0.31
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.74



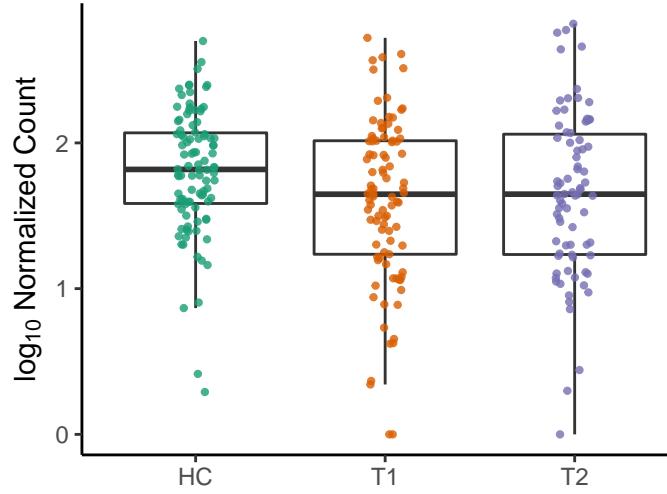
Dokdonia sp. 4H-3-7-5

non-ED vs. T1 adjusted p = 0.27
non-ED vs. T2 adjusted p = 0.096
T1 vs. T2 adjusted p = 0.69



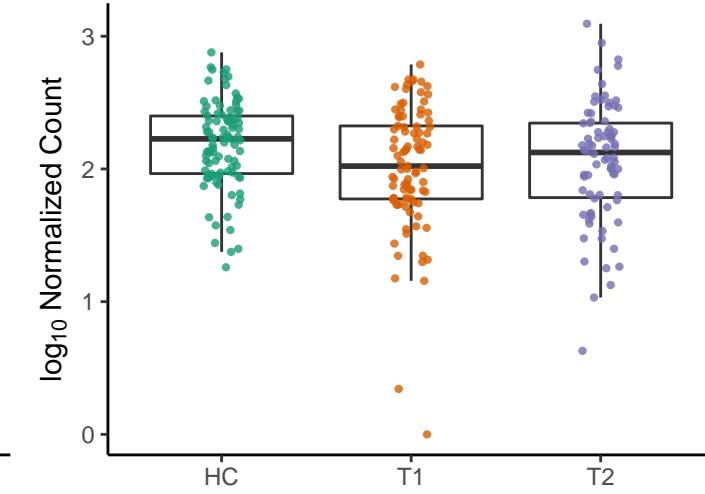
Agrococcus sp. SGAir0287

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.096
T1 vs. T2 adjusted p = 0.73



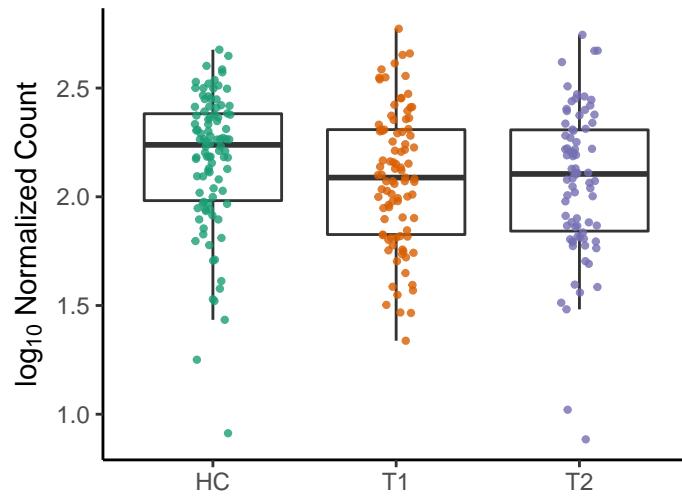
Amycolatopsis sp. AA4

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.096
T1 vs. T2 adjusted p = 0.76



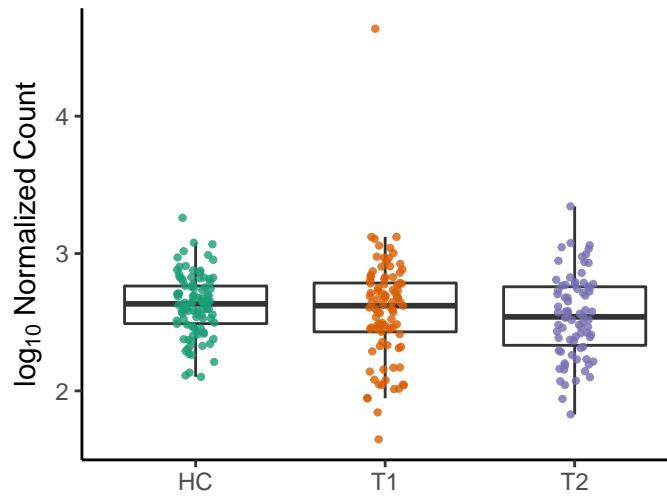
Thermoanaerobacterium aotearoense

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.096
T1 vs. T2 adjusted p = 0.98



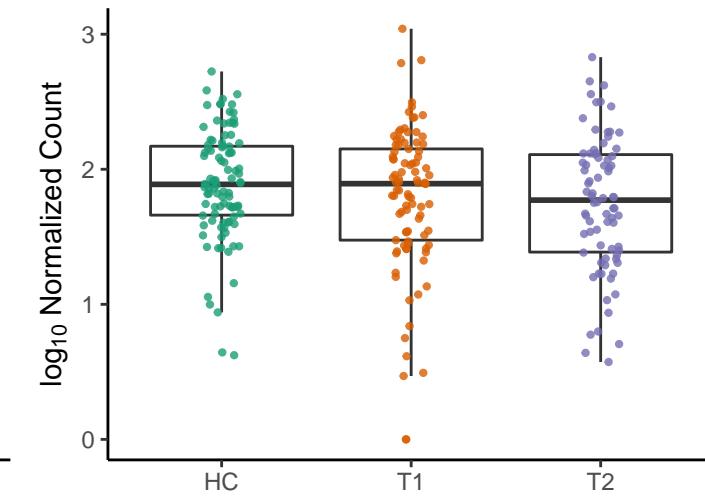
Serratia marcescens

non-ED vs. T1 adjusted p = 0.52
non-ED vs. T2 adjusted p = 0.096
T1 vs. T2 adjusted p = 1



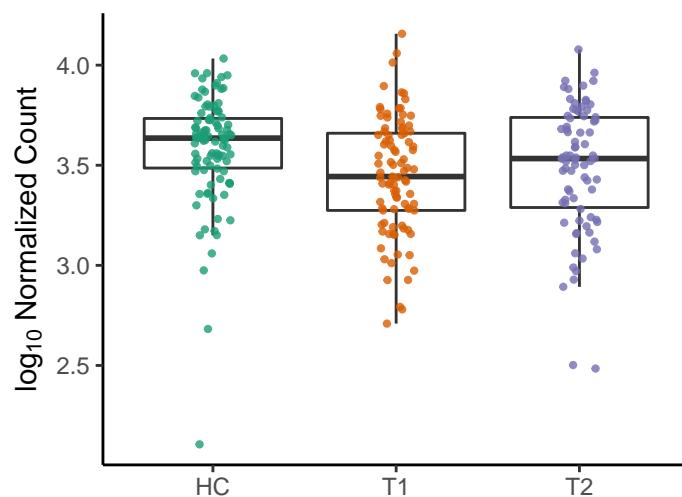
Streptomyces sp. JB150

non-ED vs. T1 adjusted p = 0.24
non-ED vs. T2 adjusted p = 0.096
T1 vs. T2 adjusted p = 0.96



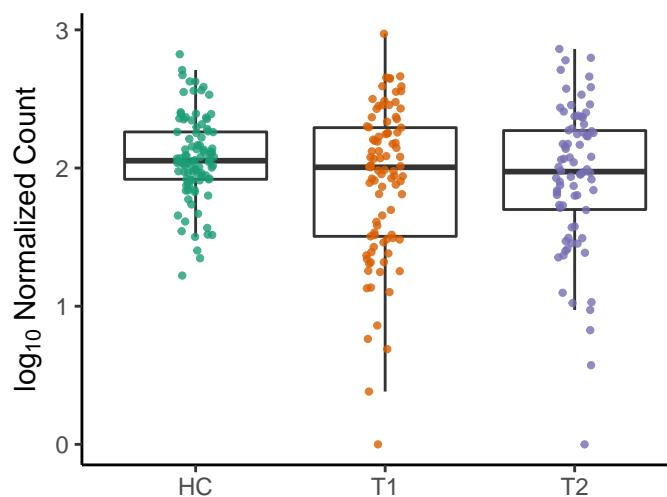
Pseudobutyrivibrio xylanivorans

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.78



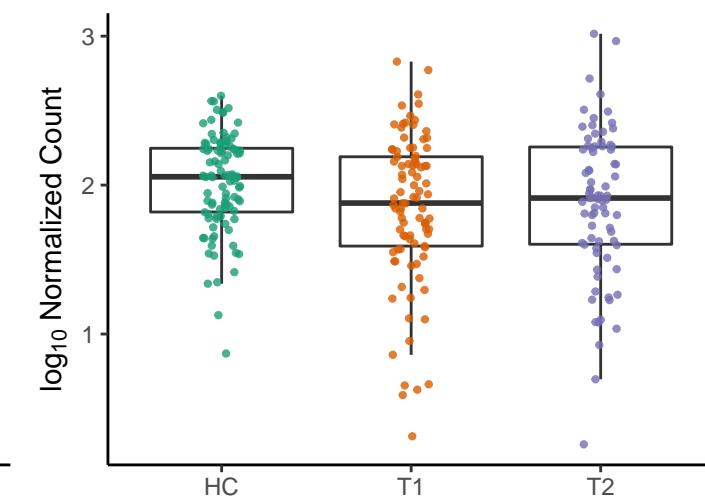
Thiomonas sp. X19

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.78



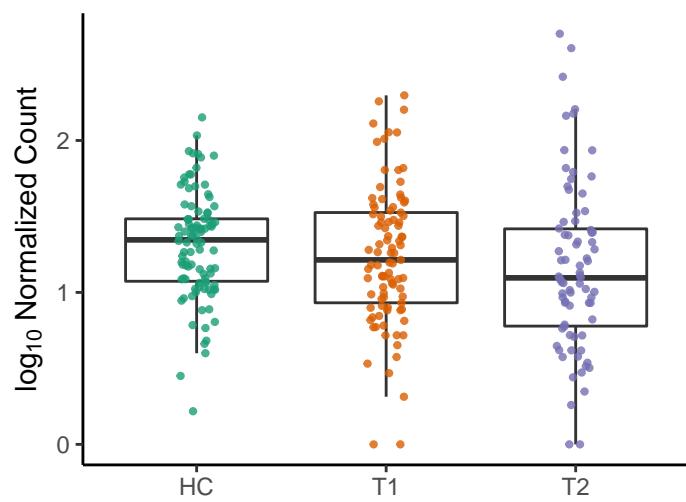
Cellulomonas sp. JZ18

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.79



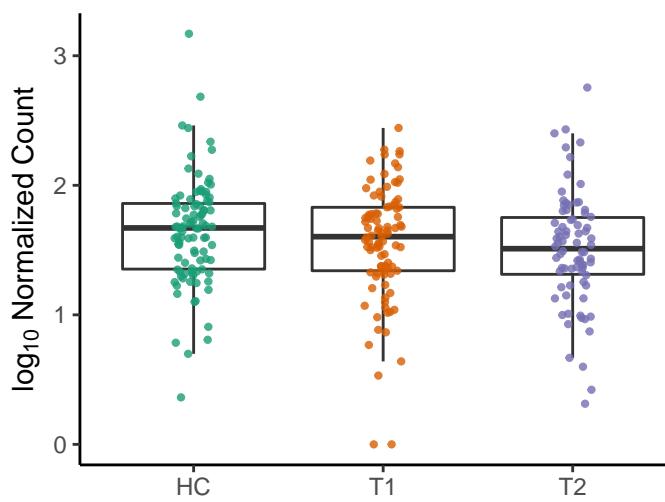
Halostagnicola larsenii

non-ED vs. T1 adjusted p = 0.35
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.77



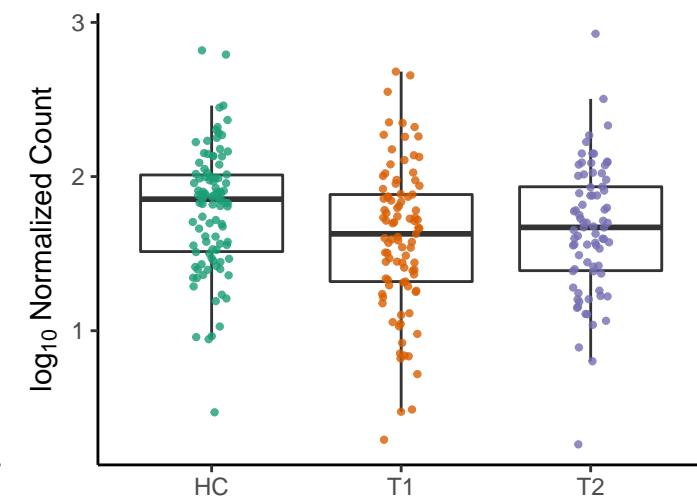
Pseudomonas sp. HLS-6

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.86



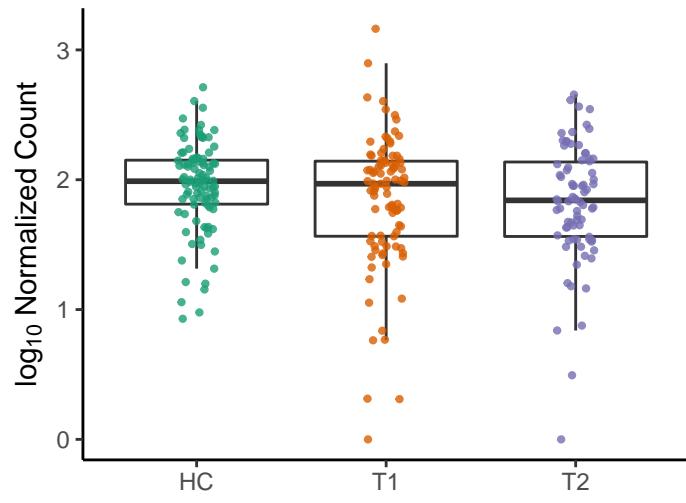
Unclassified Helicobacter Genus

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.63



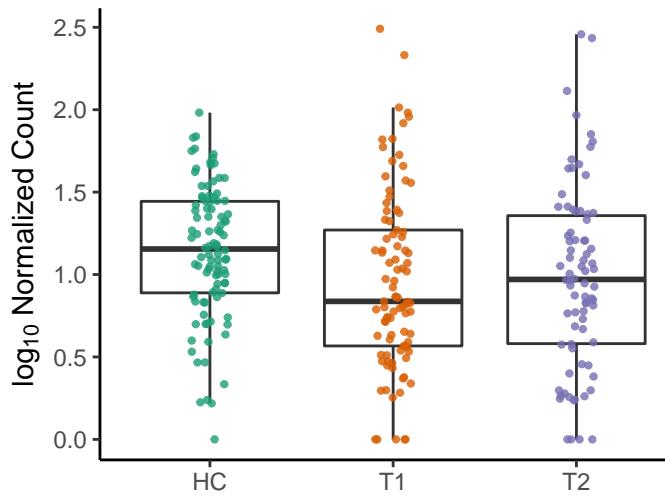
Aromatoleum aromaticum

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.98



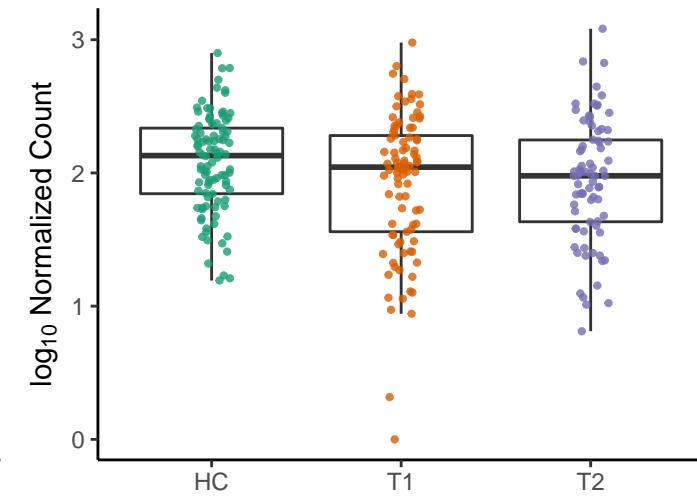
Stygiolobus azoricus

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.98



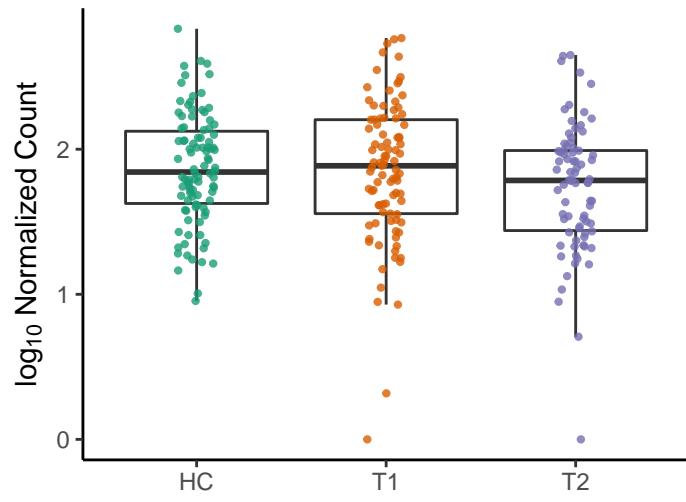
Unclassified Leifsonia Genus

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.77



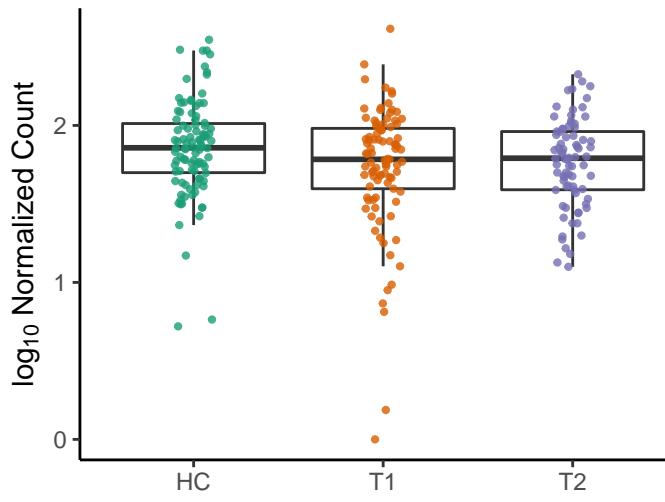
Azotobacter chroococcum

non-ED vs. T1 adjusted p = 0.84
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.7



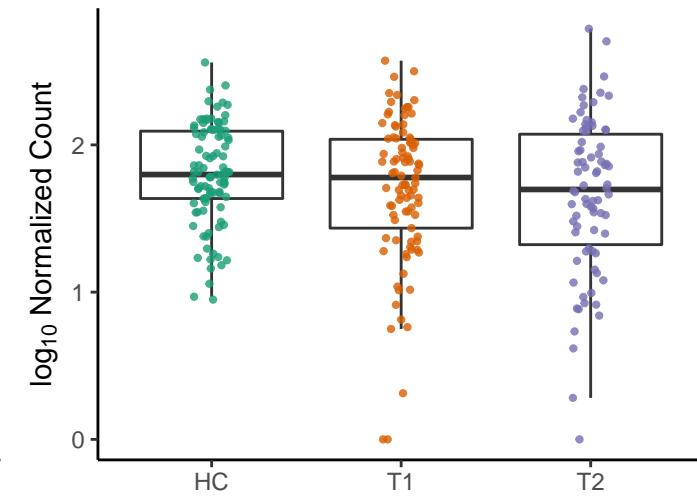
Grimontia hollisae

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.74



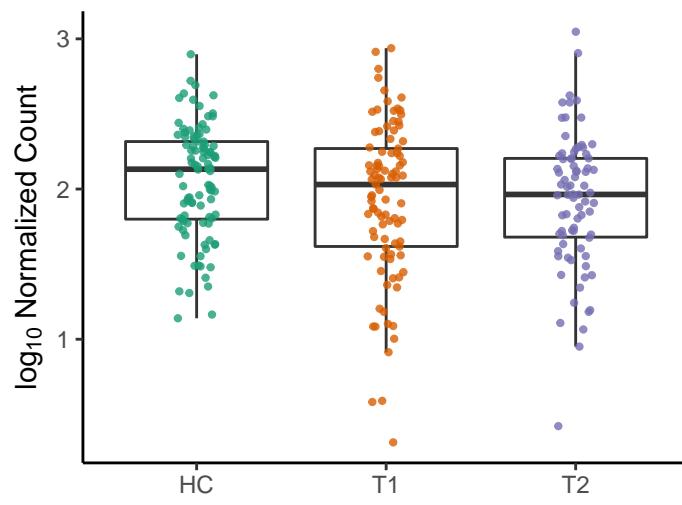
Microbacterium sp. ABRD_28

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.94



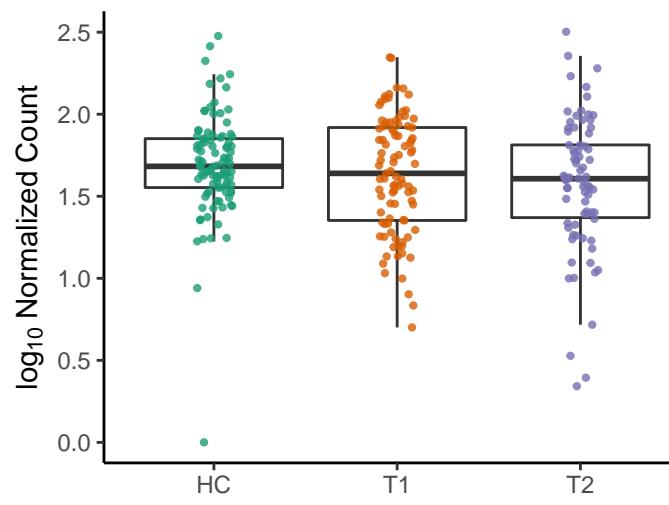
Rubrobacter sp. SCSIO 52915

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.89



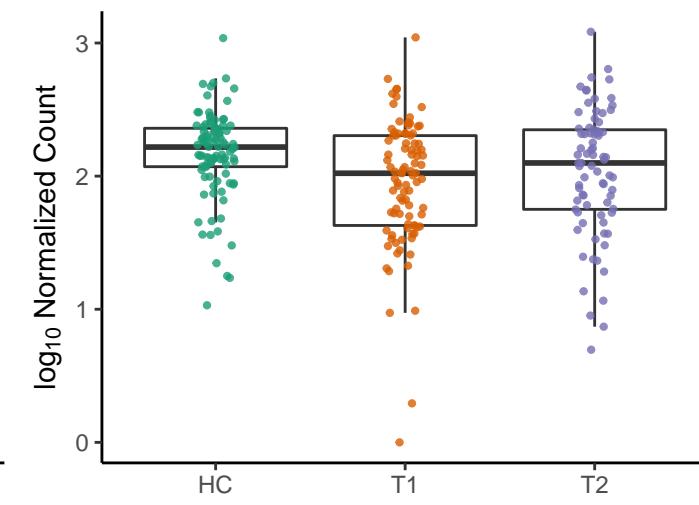
Vibrio taketomensis

non-ED vs. T1 adjusted p = 0.32
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.93



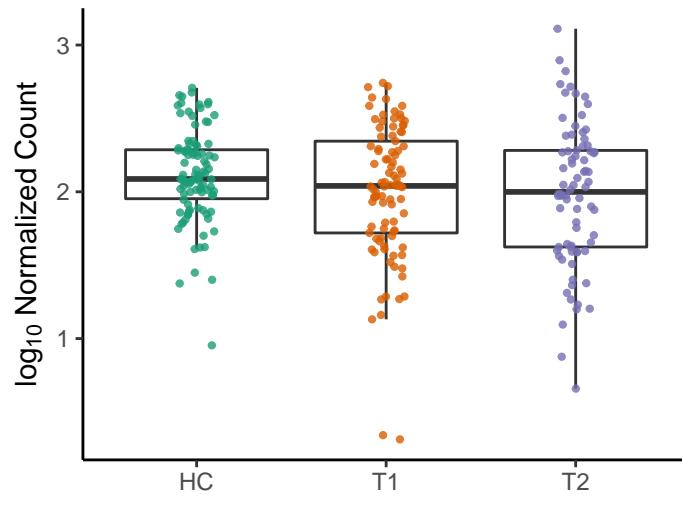
Hylemonella gracilis

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.56



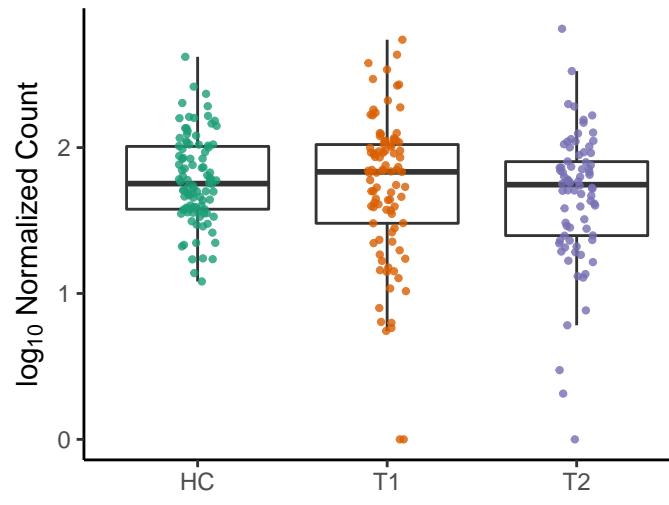
Methanomassiliicoccaceae archaeon DC

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.98



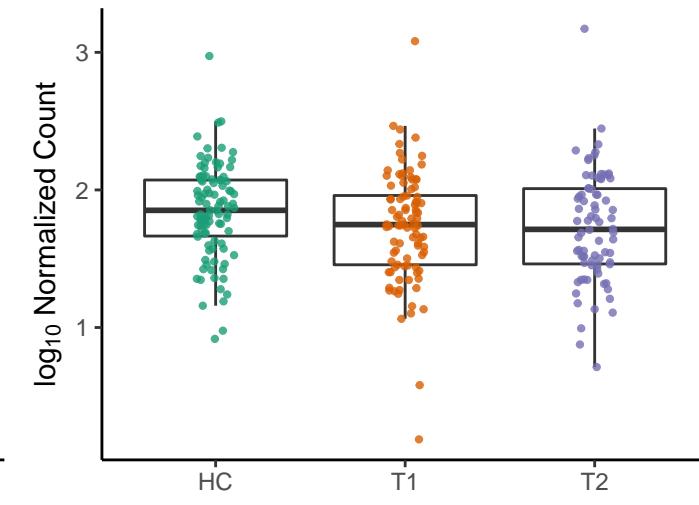
Brevibacterium sandarakinum

non-ED vs. T1 adjusted p = 0.45
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.79



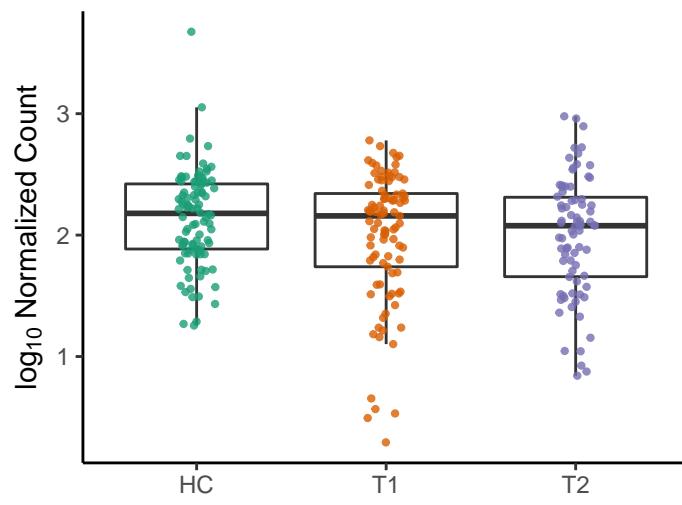
Neisseria animaloris

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.89



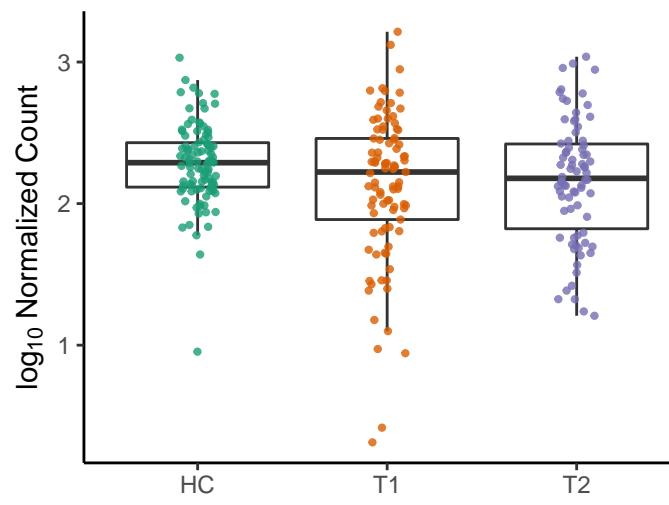
Streptomyces olivoreticuli

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.95



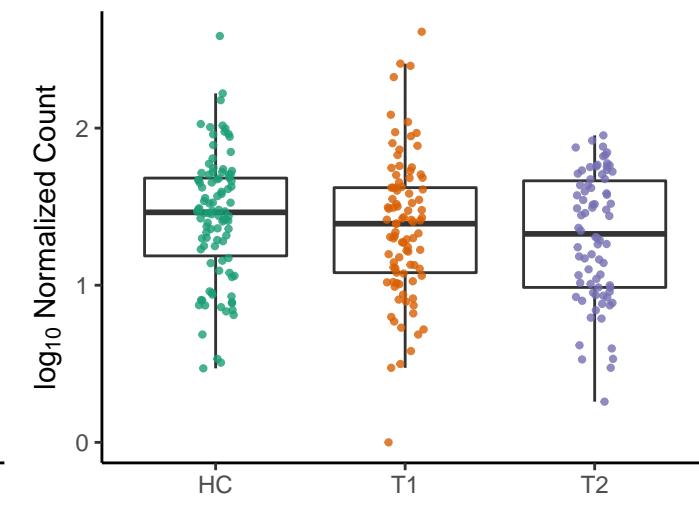
Streptosporangium sp. caverna

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.73



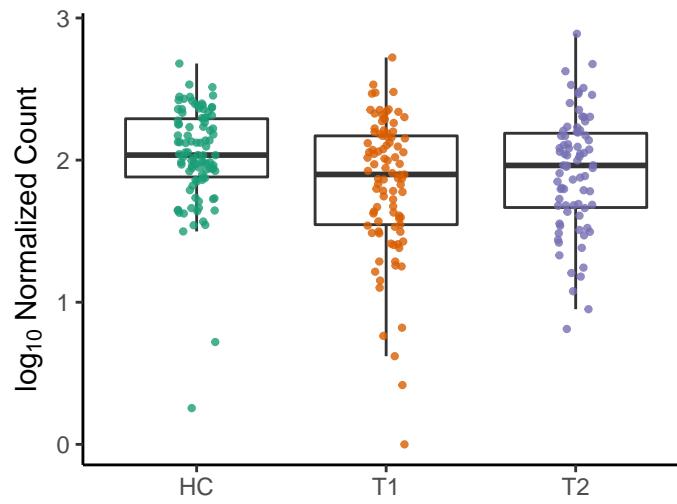
Yersinia aldovae

non-ED vs. T1 adjusted p = 0.44
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.95



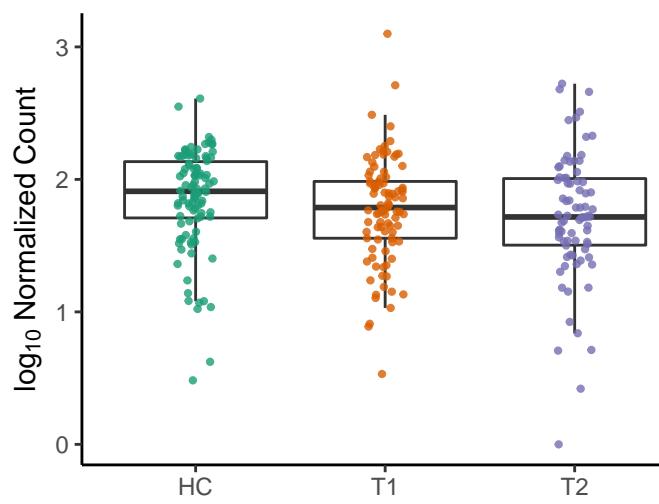
Roseitalea porphyridii

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.64



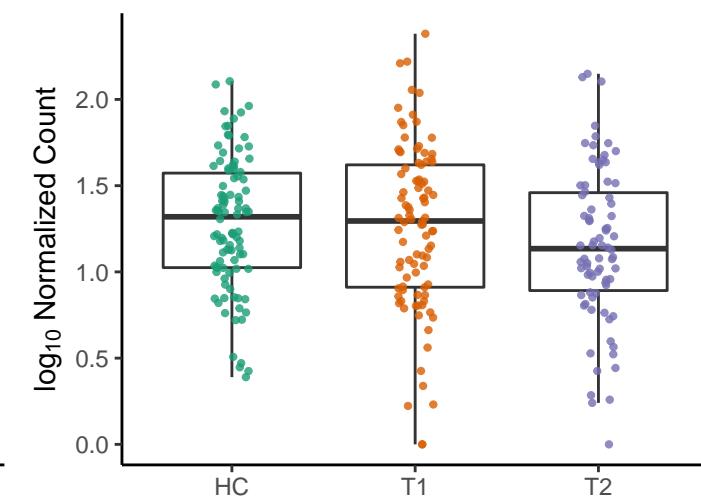
Kushneria konosiri

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.84



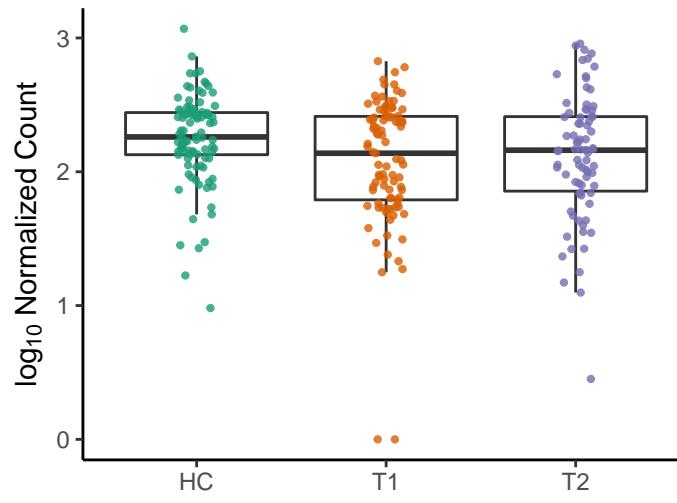
Raphidiopsis curvata

non-ED vs. T1 adjusted p = 0.81
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.62



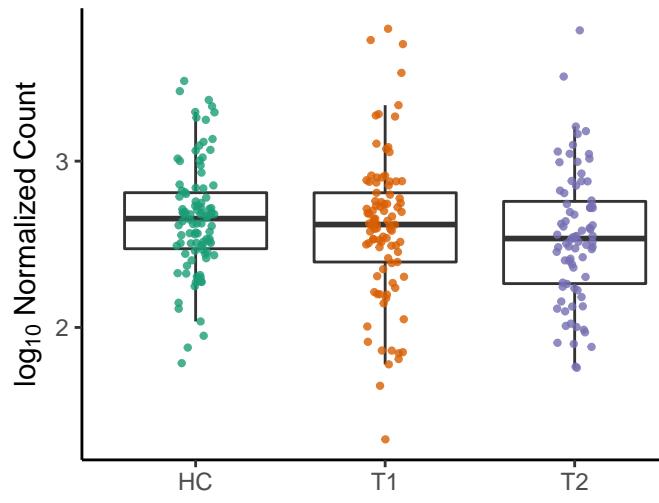
Massilia flava

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.77



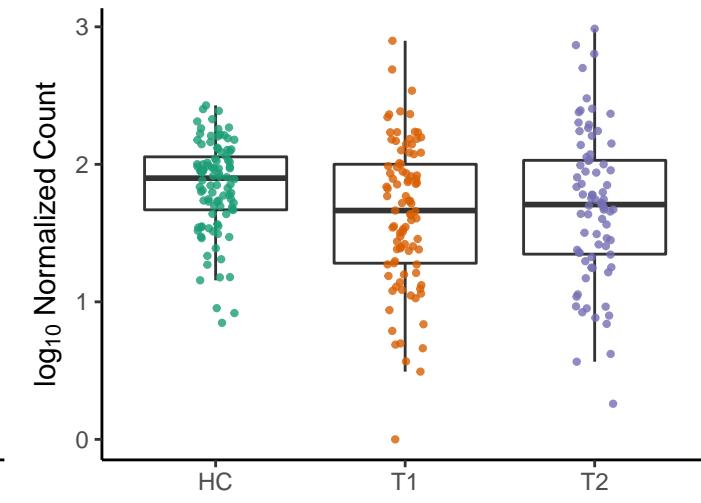
Trueperella pyogenes

non-ED vs. T1 adjusted p = 0.48
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.95



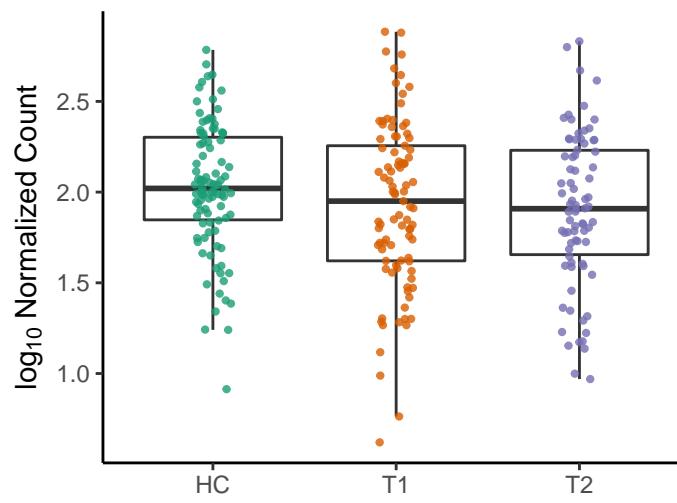
Unclassified Chromobacteriaceae Family

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.76



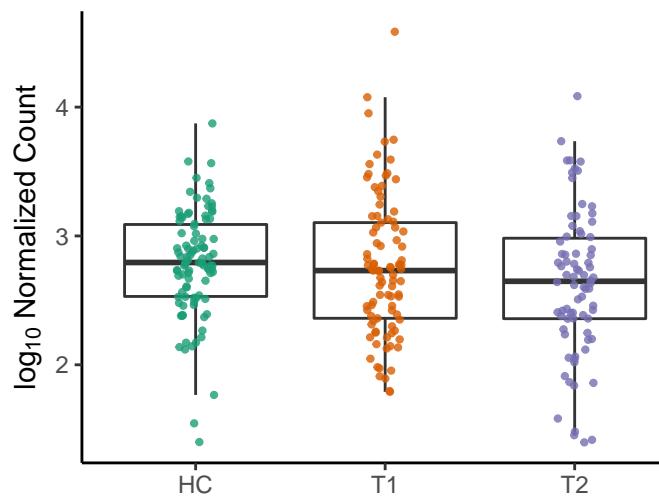
Streptomyces sp. P3

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.99



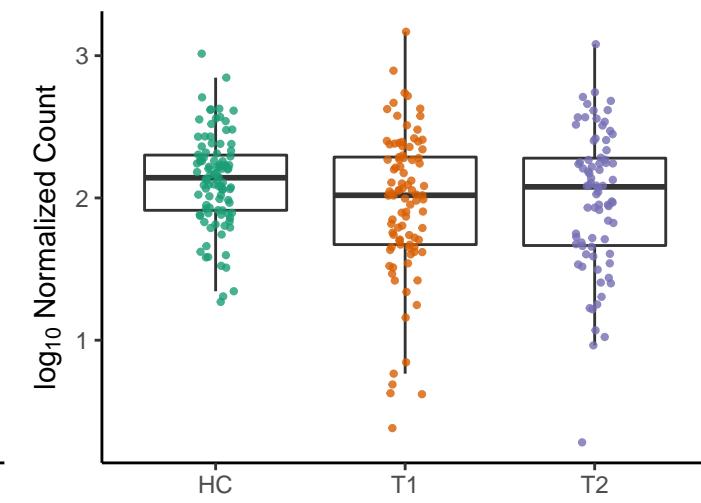
Streptococcus oralis

non-ED vs. T1 adjusted p = 0.76
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.65



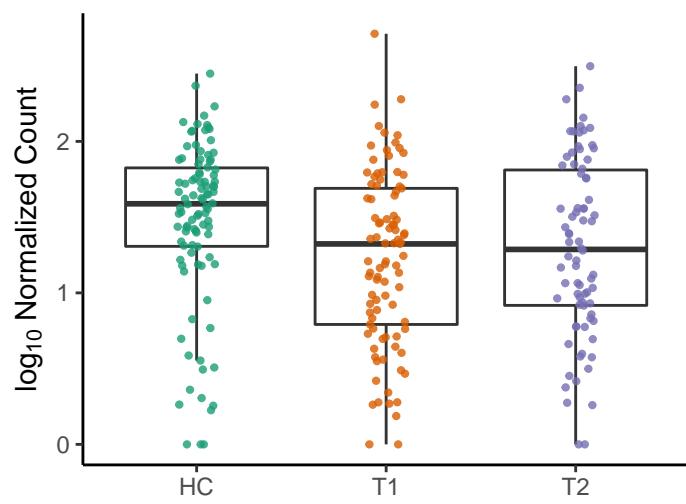
Pandorea pnomenusa

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.75



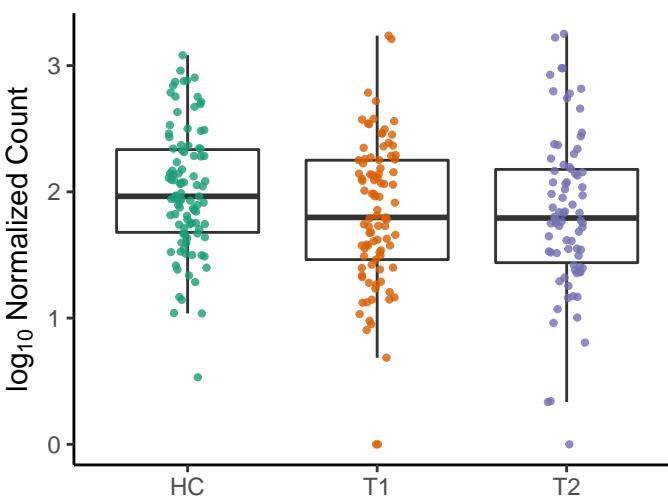
Pseudomonas sp. PONIH3

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.76



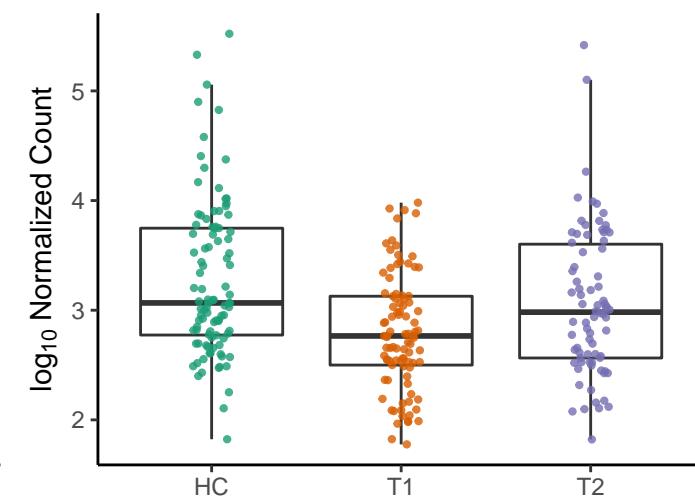
Polynucleobacter paneuropaeus

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 1



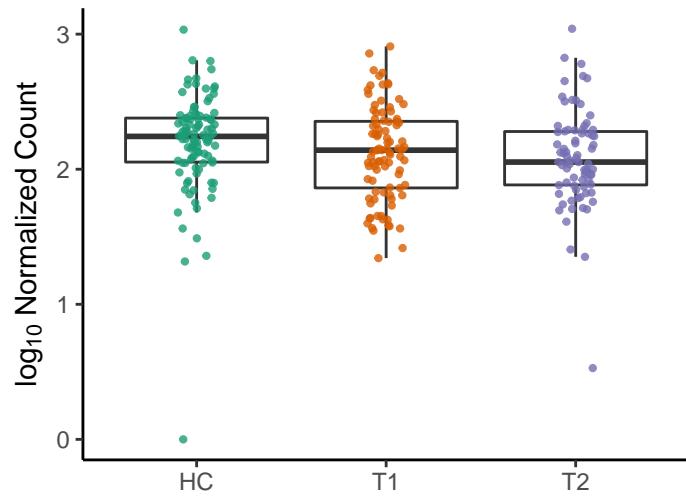
Unclassified Dialister Genus

non-ED vs. T1 adjusted p = 5e-05
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.086



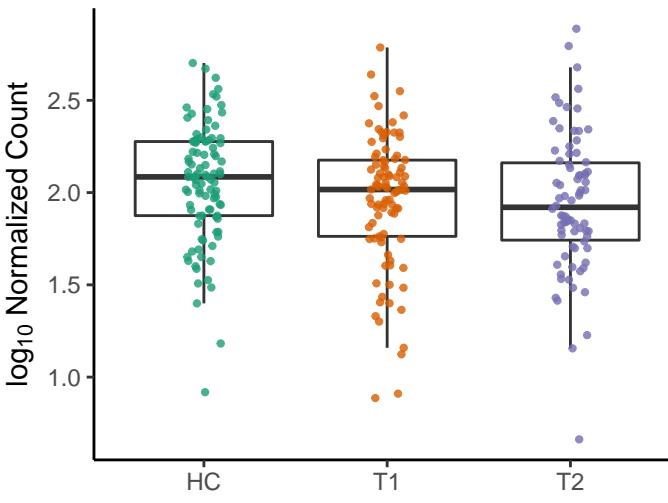
Bacillus simplex

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.9



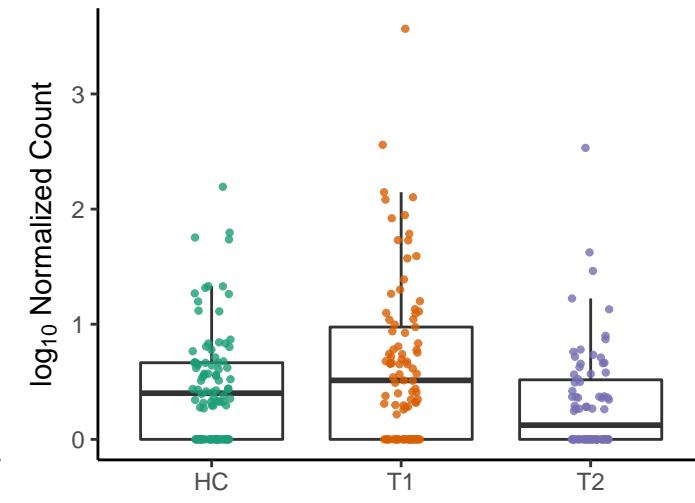
Spirosoma sp. KCTC 42546

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.94



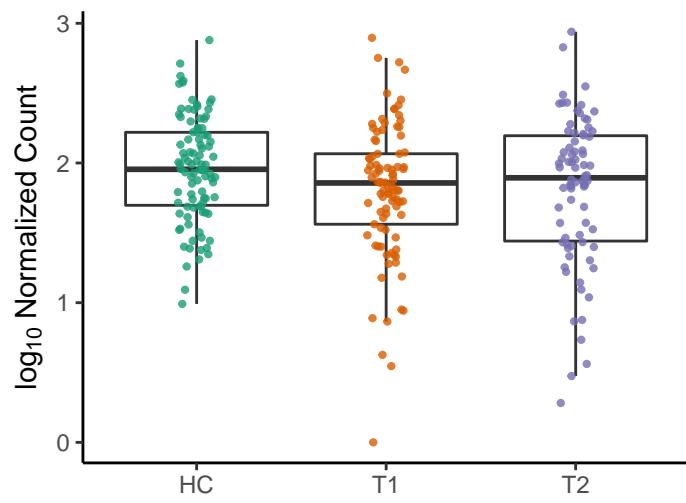
Citrobacter freundii complex sp. CFNIH9

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.015



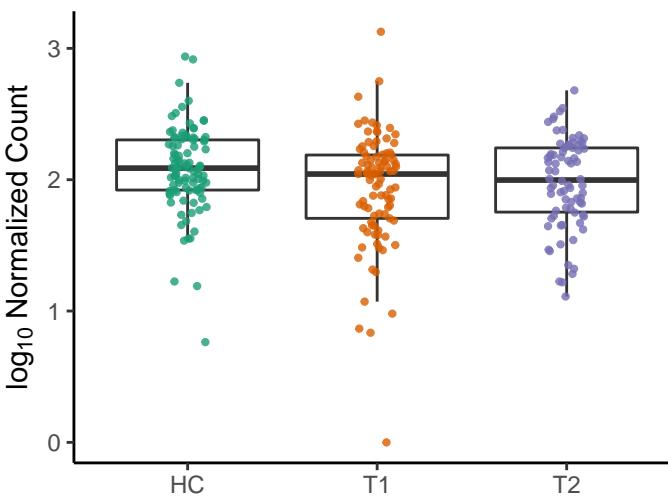
Micromonospora zamorensis

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.83



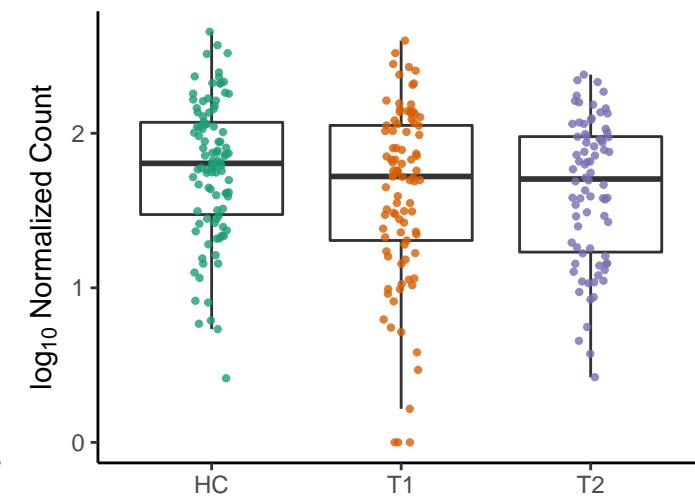
Pseudomonas parafulva

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.7



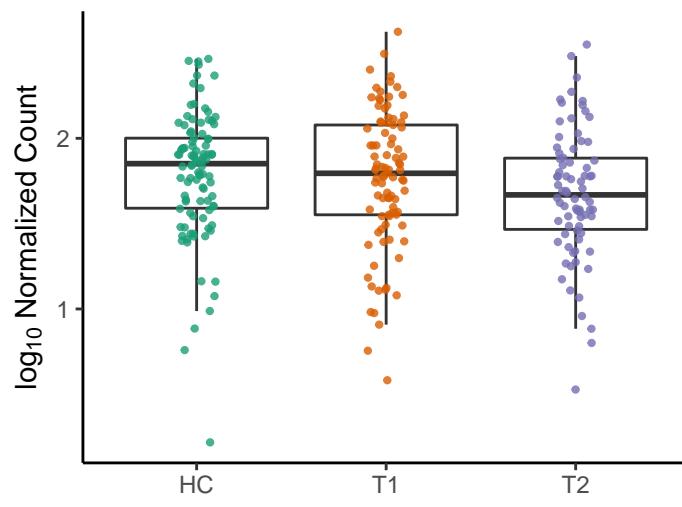
Agrococcus carbonis

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.9



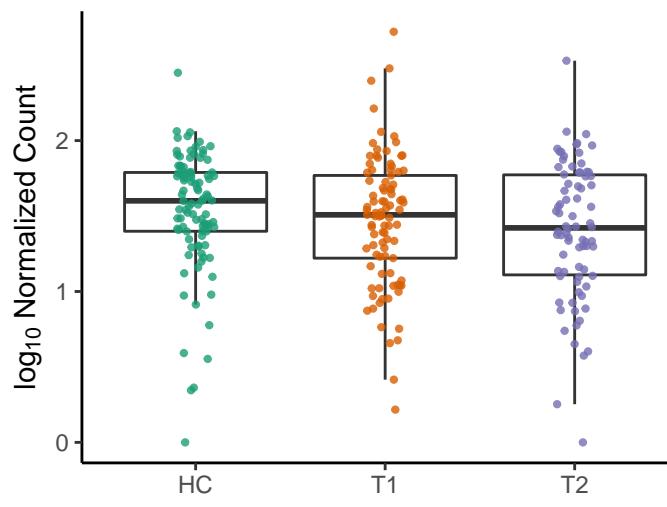
Sphingobacterium mizutaii

non-ED vs. T1 adjusted p = 0.73
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.63



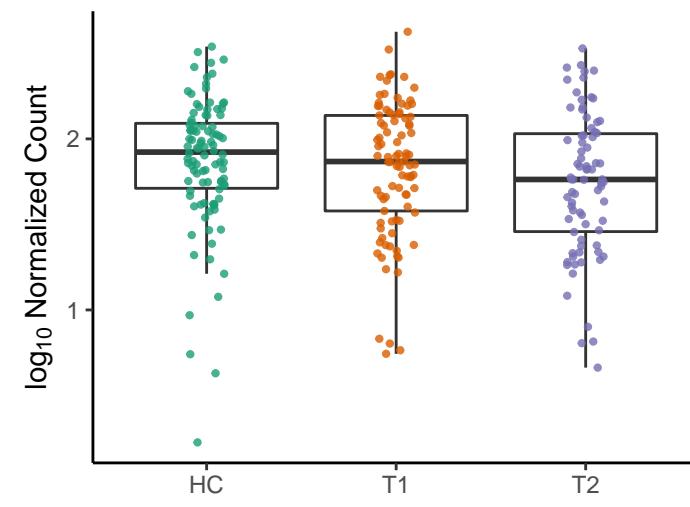
Acinetobacter johnsonii

non-ED vs. T1 adjusted p = 0.4
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.67



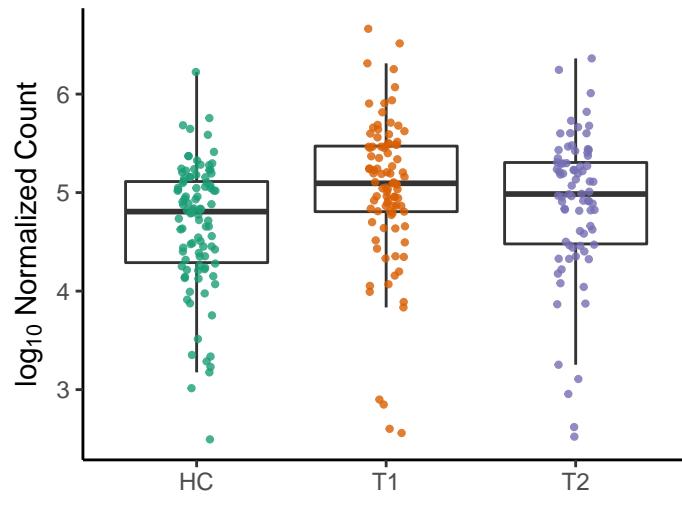
Chryseobacterium sp. G0201

non-ED vs. T1 adjusted p = 0.64
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.63



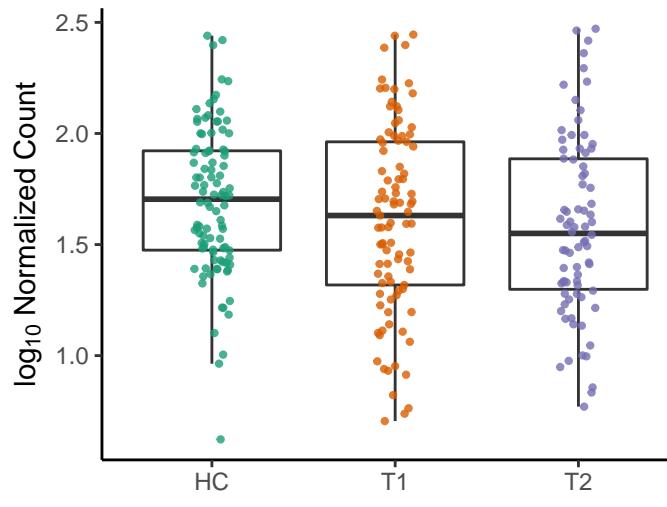
Bacteroides fragilis

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.56



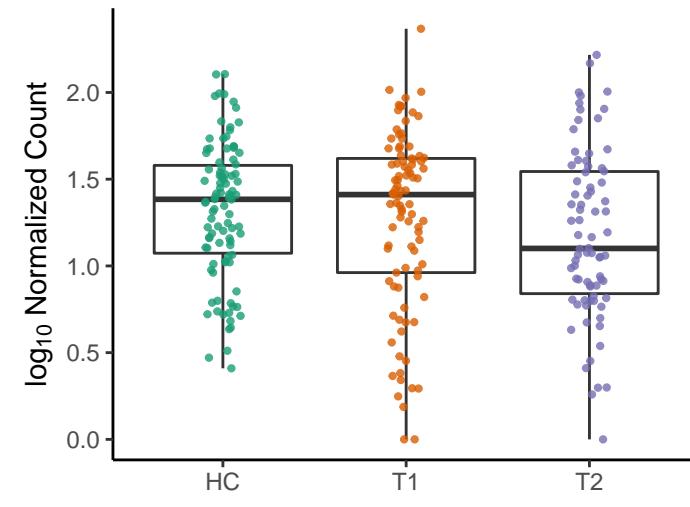
Streptomyces sp. CMB-StM0423

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.99



Natronolimnobius aegyptiacus

non-ED vs. T1 adjusted p = 0.59
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.69



Legionella lansingensis

non-ED vs. T1 adjusted p = 0.47
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.68

