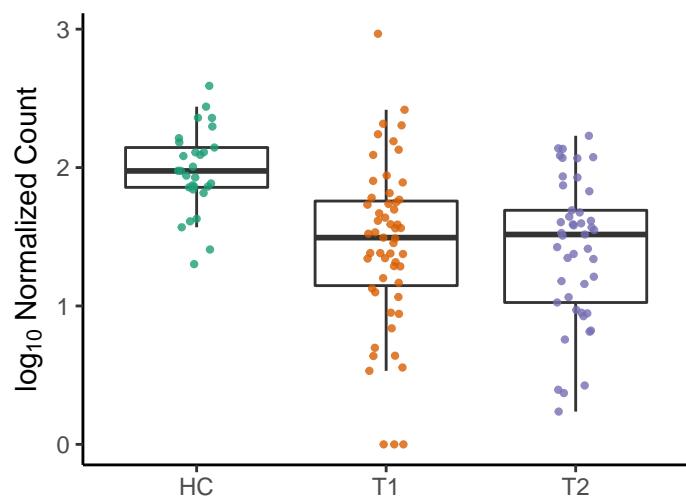


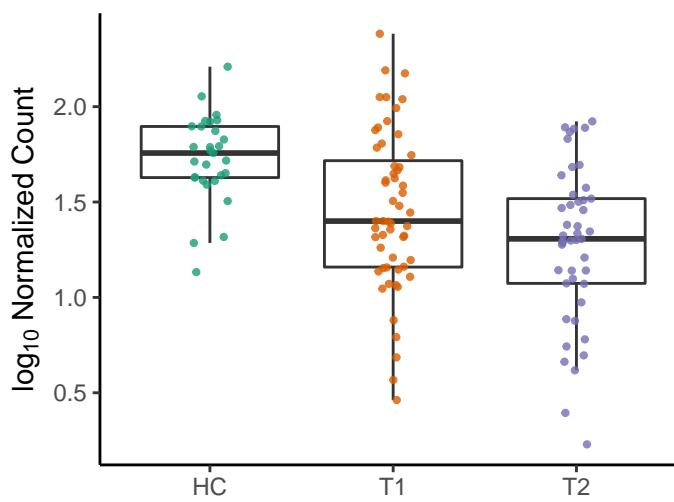
Planctomycetes bacterium Poly24

HC vs. T1 adjusted p = 0.00045
HC vs. T2 adjusted p = 0.00018
T1 vs. T2 adjusted p = 0.98



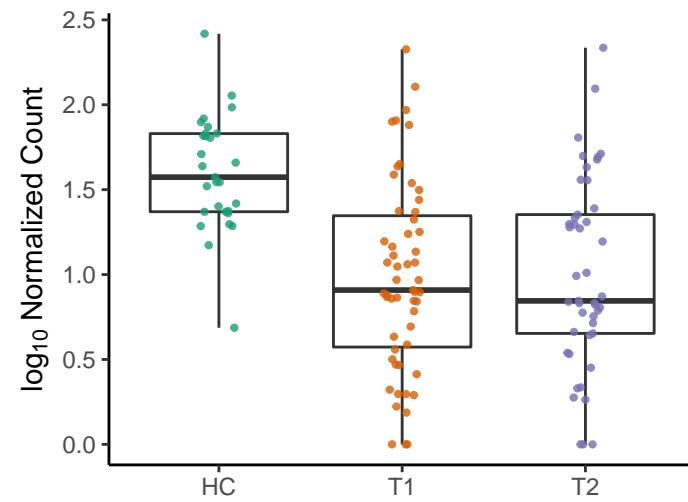
Xenorhabdus nematophila

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.00018
T1 vs. T2 adjusted p = 0.84



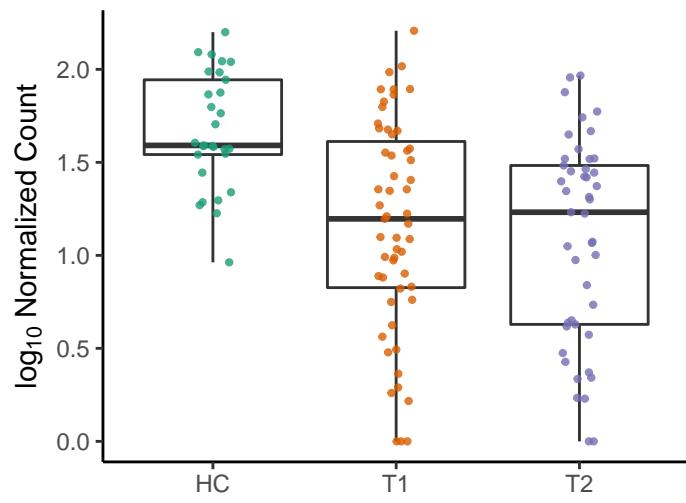
Methanocaldococcus jannaschii

HC vs. T1 adjusted p = 9.2e-05
HC vs. T2 adjusted p = 0.00028
T1 vs. T2 adjusted p = 0.89



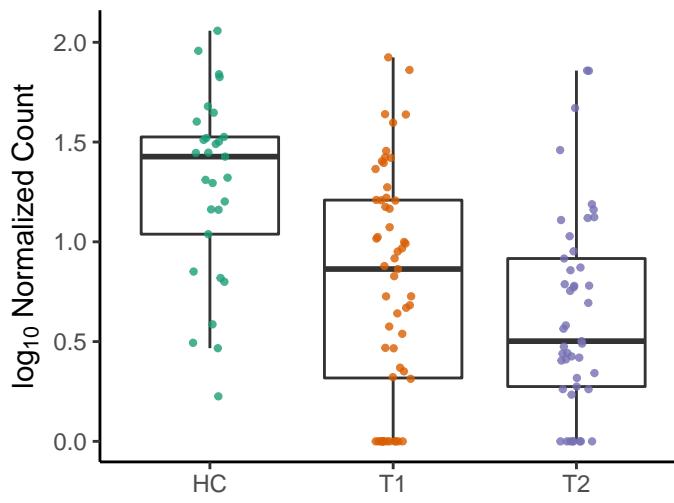
Pseudomonas sp. Z003–0.4C(8344–21)

HC vs. T1 adjusted p = 0.00068
HC vs. T2 adjusted p = 0.00028
T1 vs. T2 adjusted p = 0.87



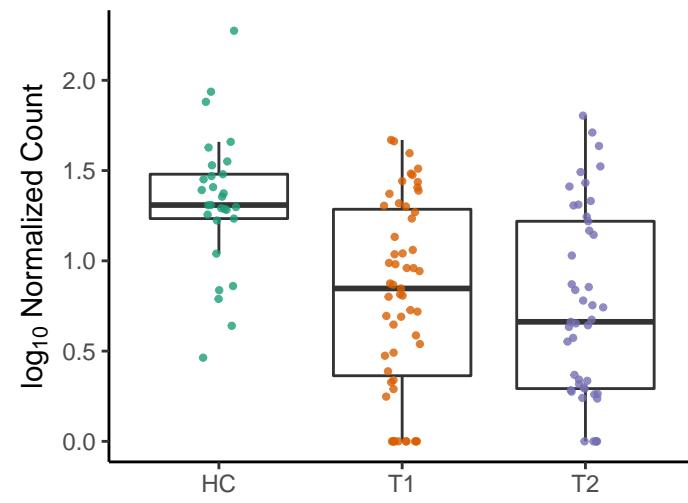
Pseudoalteromonas agarivorans

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.00037
T1 vs. T2 adjusted p = 0.85



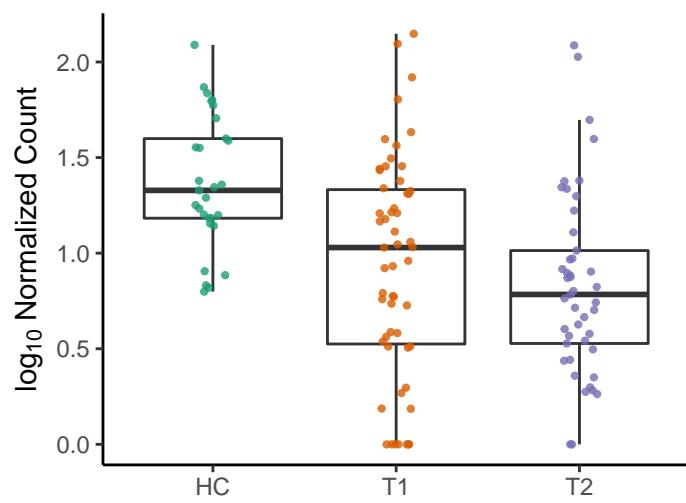
Candidatus Nesciobacter abundans

HC vs. T1 adjusted p = 7e-04
HC vs. T2 adjusted p = 0.00039
T1 vs. T2 adjusted p = 0.92



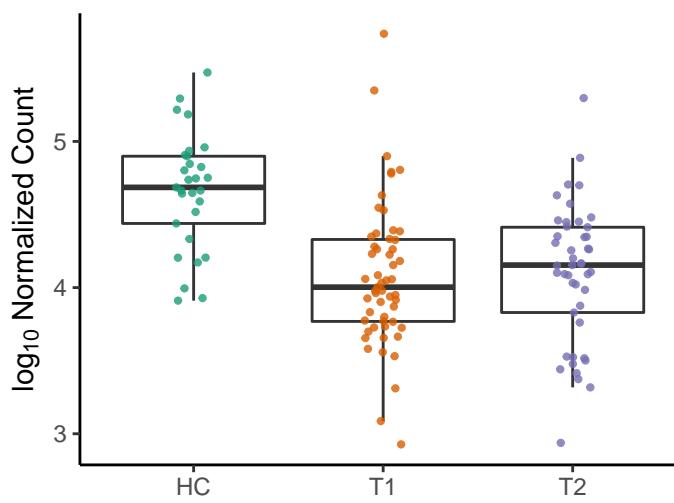
Natronobacterium gregoryi

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.00039
T1 vs. T2 adjusted p = 0.85



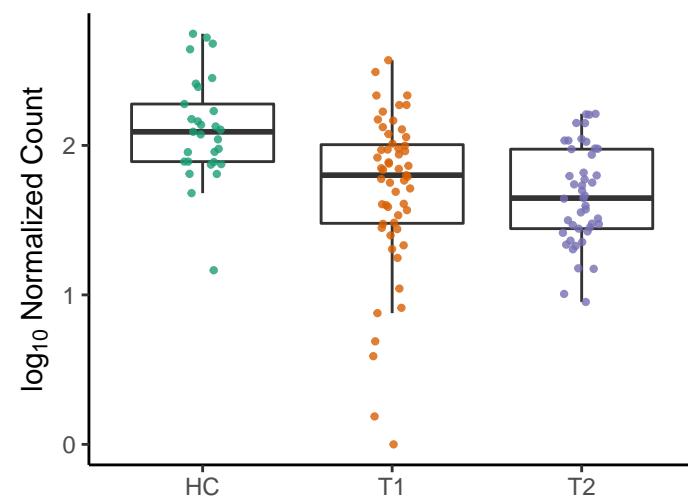
Longibaculum sp. KGMB06250

HC vs. T1 adjusted p = 0.00028
HC vs. T2 adjusted p = 4e-04
T1 vs. T2 adjusted p = 0.97



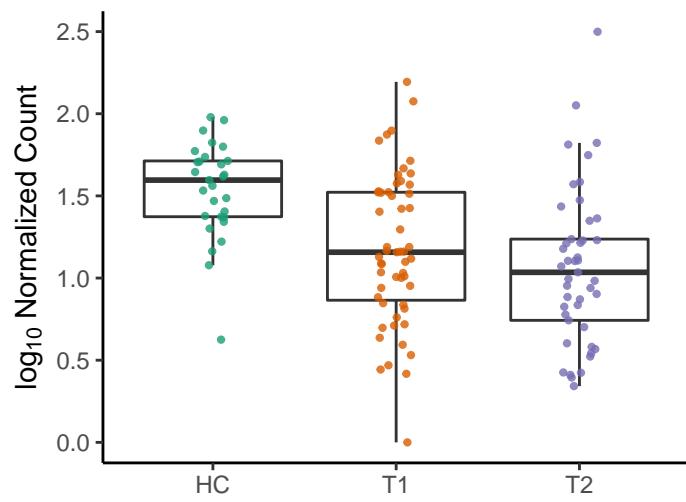
Tuwongella immobilis

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.00043
T1 vs. T2 adjusted p = 0.98



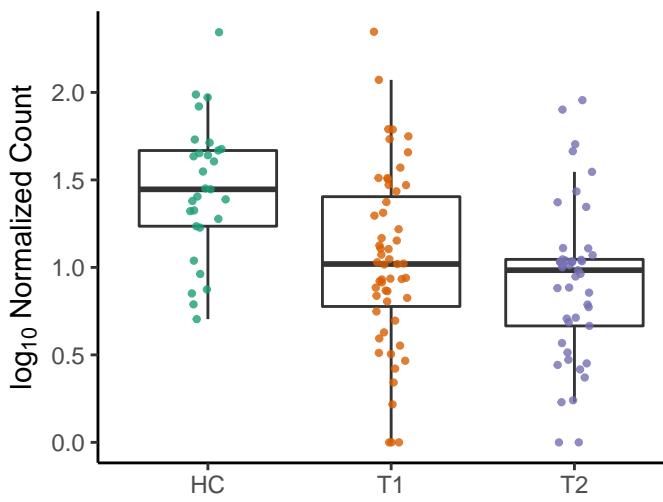
Thalassotalea sp. HSM 43

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.00054
 T1 vs. T2 adjusted p = 0.85



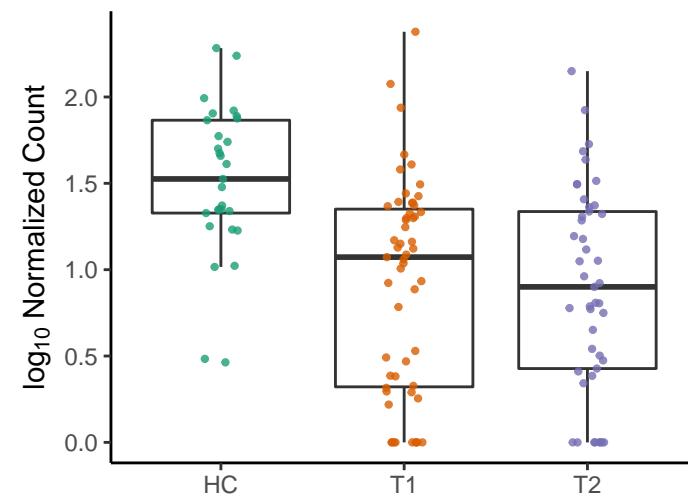
Mesoplasma tabanidae

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.00058
 T1 vs. T2 adjusted p = 0.85



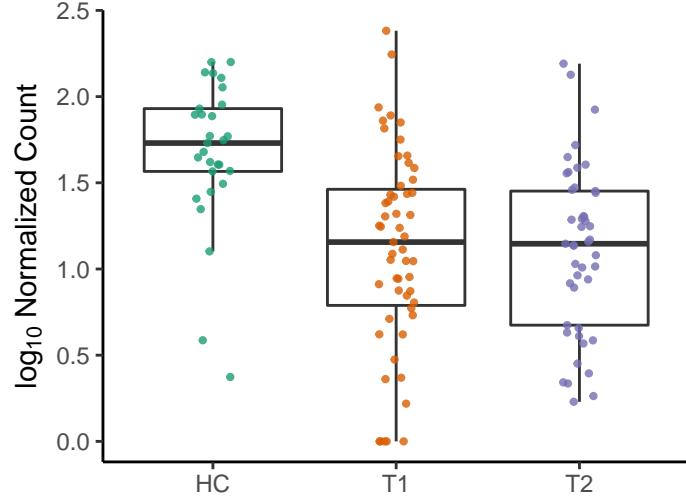
Rathayibacter sp. VKM Ac-2805

HC vs. T1 adjusted p = 0.00076
 HC vs. T2 adjusted p = 0.00067
 T1 vs. T2 adjusted p = 0.96



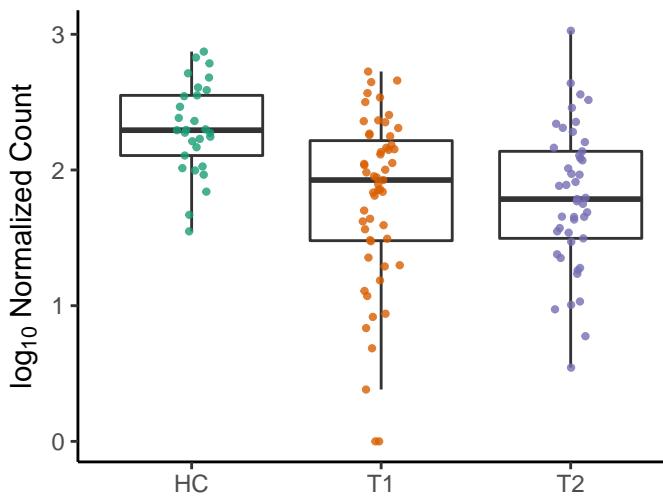
Candidatus Rickettsiella viridis

HC vs. T1 adjusted p = 0.0011
 HC vs. T2 adjusted p = 0.00081
 T1 vs. T2 adjusted p = 0.91



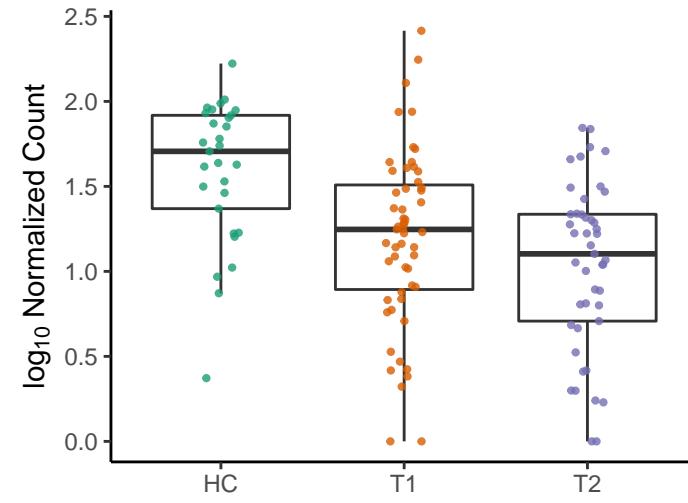
Pseudorhodoplanes sinuspersici

HC vs. T1 adjusted p = 0.0011
 HC vs. T2 adjusted p = 0.00081
 T1 vs. T2 adjusted p = 0.85



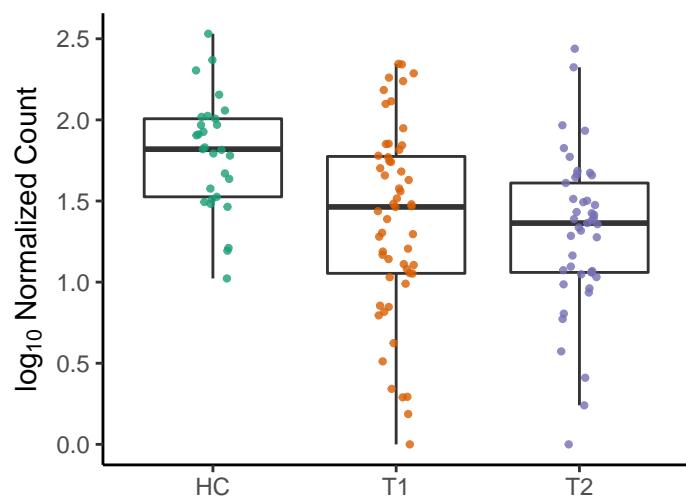
[Arcobacter] porcinus

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.00081
 T1 vs. T2 adjusted p = 0.85



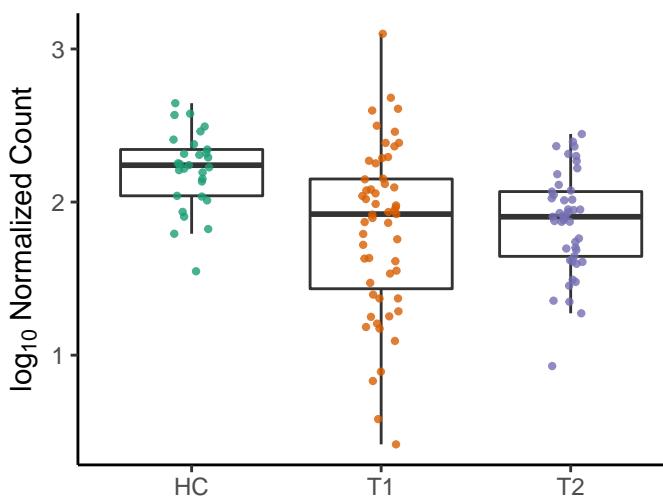
Vibrio cidicii

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0013
 T1 vs. T2 adjusted p = 0.87



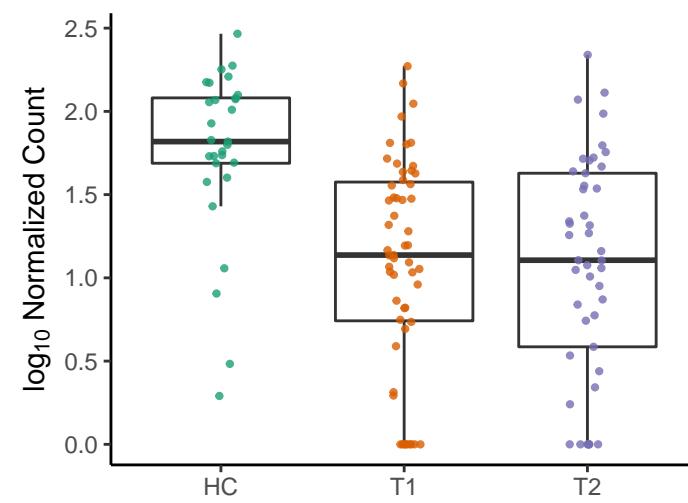
Planctomycetes bacterium Pan44

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0013
 T1 vs. T2 adjusted p = 0.85



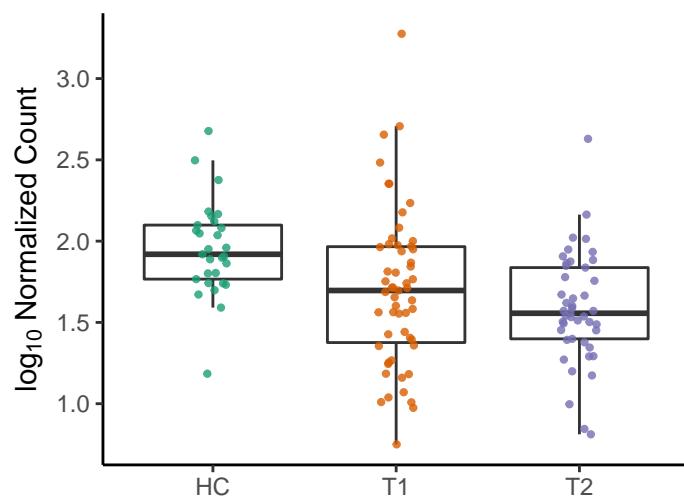
Blattabacterium clevelandi

HC vs. T1 adjusted p = 0.00078
 HC vs. T2 adjusted p = 0.0014
 T1 vs. T2 adjusted p = 0.97



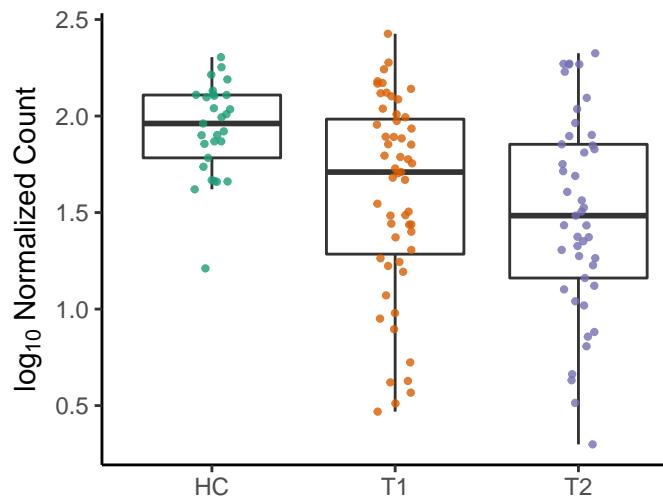
Enterobacter soli

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.0014
 T1 vs. T2 adjusted p = 0.85



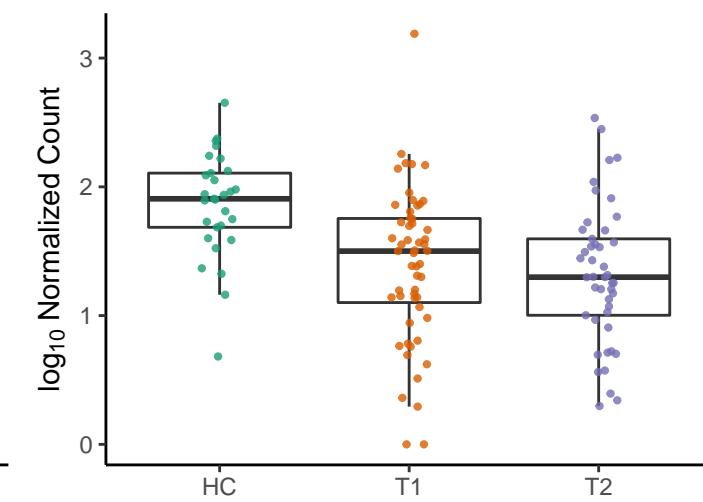
Bradyrhizobium paxillaeri

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0015
 T1 vs. T2 adjusted p = 0.86



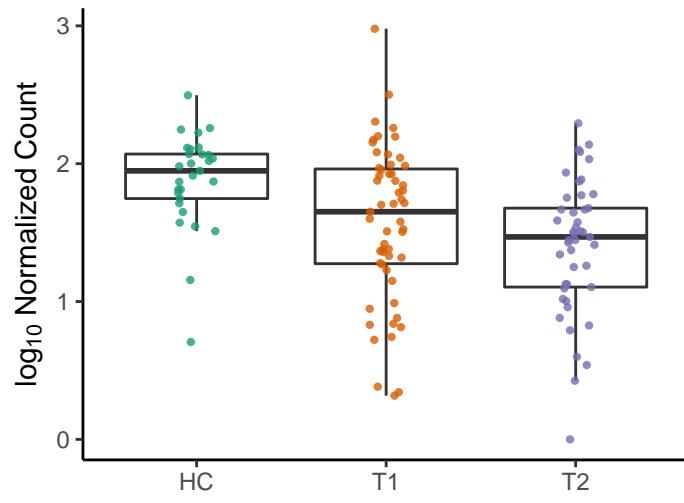
Pseudomonas coronafaciens

HC vs. T1 adjusted p = 0.0023
 HC vs. T2 adjusted p = 0.0015
 T1 vs. T2 adjusted p = 0.9



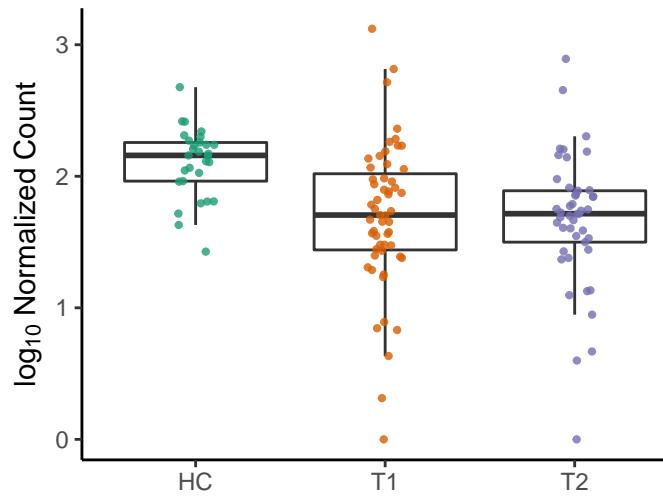
Burkholderia sp. OLGA172

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.0015
 T1 vs. T2 adjusted p = 0.85



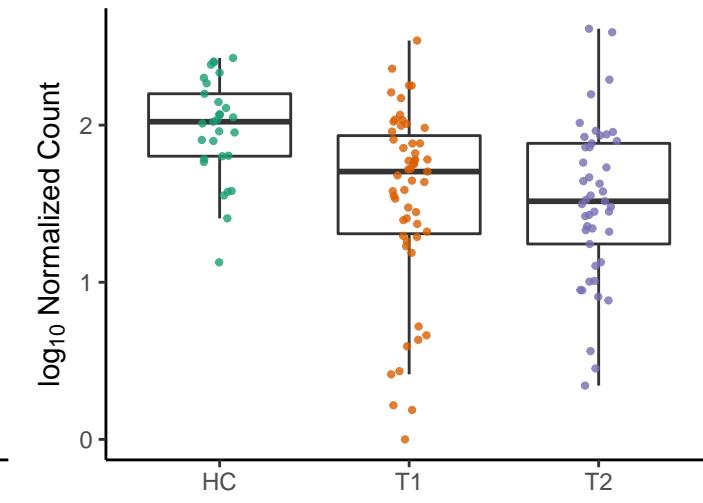
Advenella kashmirensis

HC vs. T1 adjusted p = 0.0019
 HC vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.89



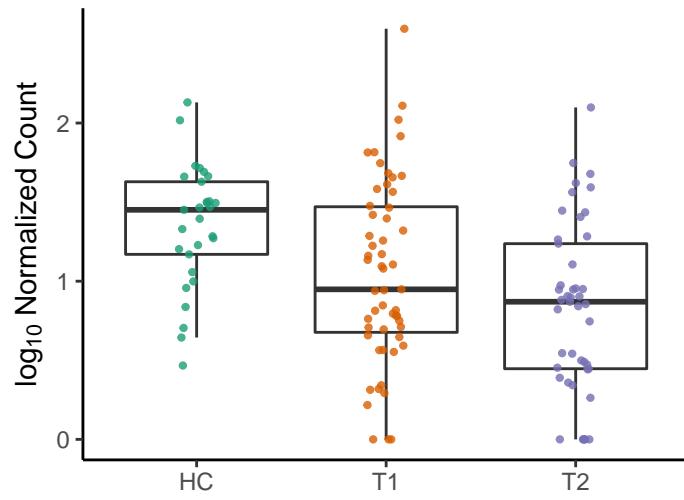
Corynebacterium minutissimum

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.99



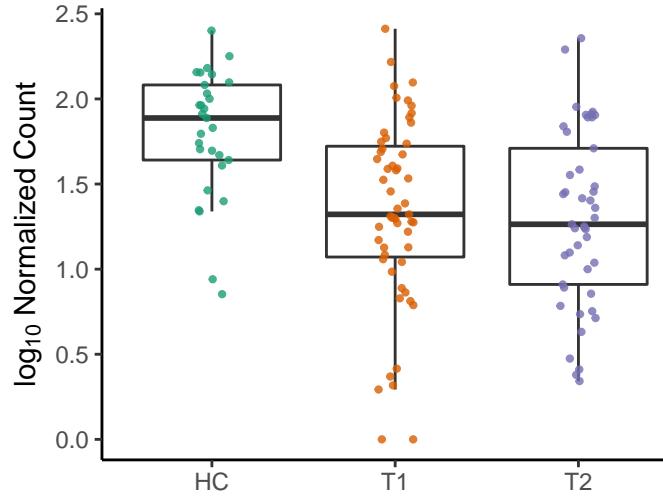
Rickettsia bellii

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.75



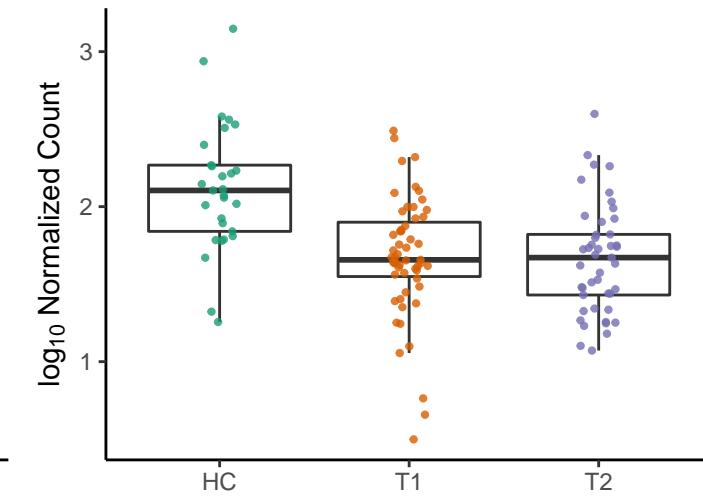
Vibrio casei

HC vs. T1 adjusted p = 0.0019
 HC vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.98



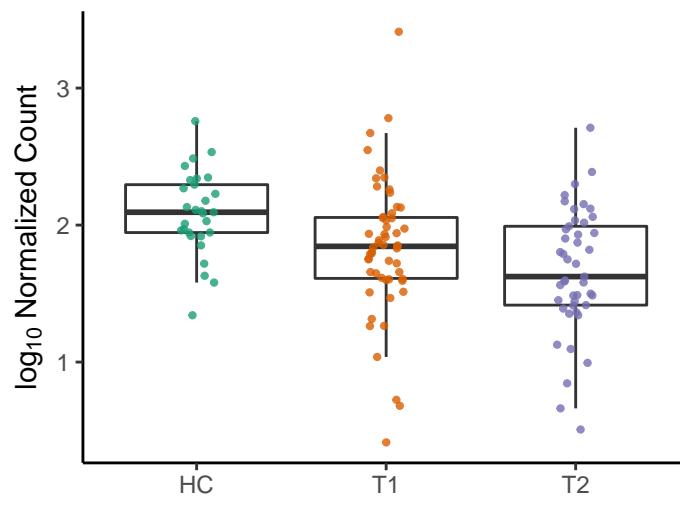
Aerococcus urinaehominis

HC vs. T1 adjusted p = 0.0018
 HC vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.86



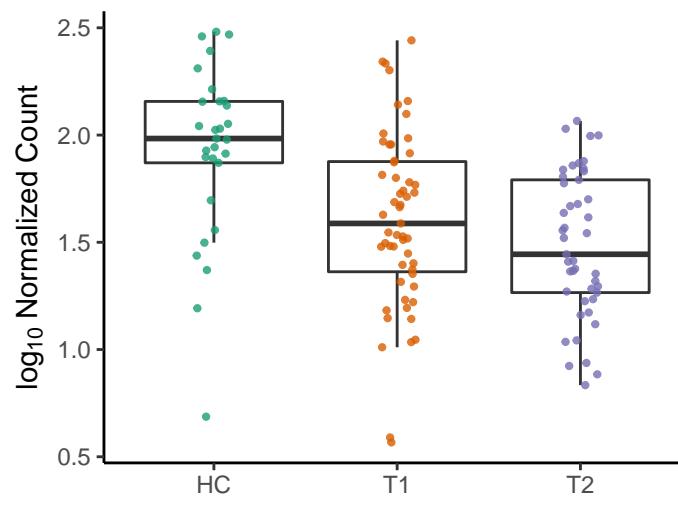
Lelliottia jeotgali

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.85



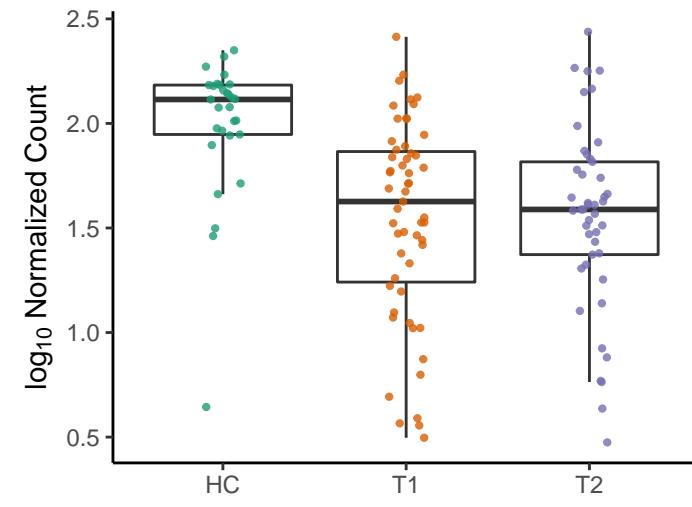
endosymbiont of *Acanthamoeba* sp. UV

HC vs. T1 adjusted p = 0.0066
 HC vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.85



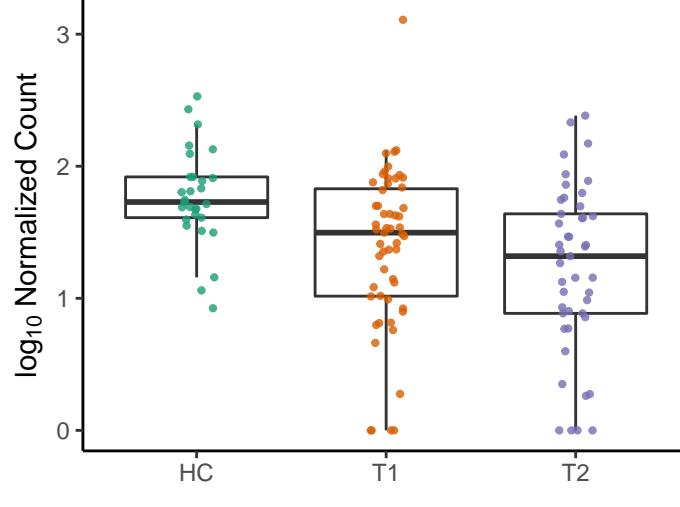
Candidatus Planktophila versatilis

HC vs. T1 adjusted p = 0.0011
 HC vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.87



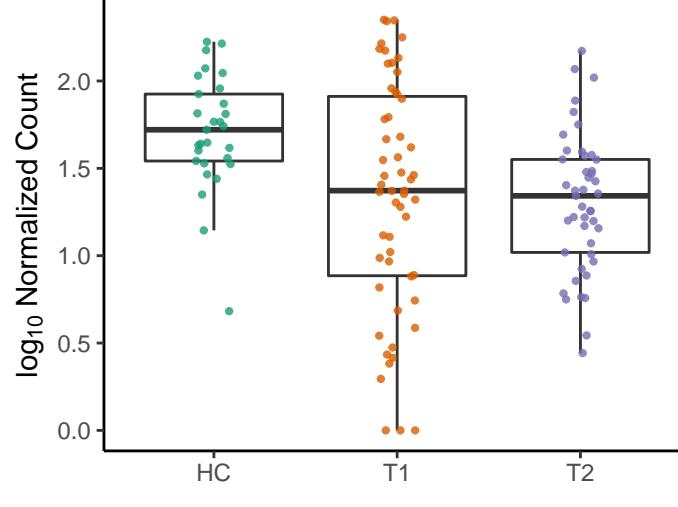
Candidatus Saccharibacteria bacterium I

HC vs. T1 adjusted p = 0.0051
 HC vs. T2 adjusted p = 0.0019
 T1 vs. T2 adjusted p = 0.85



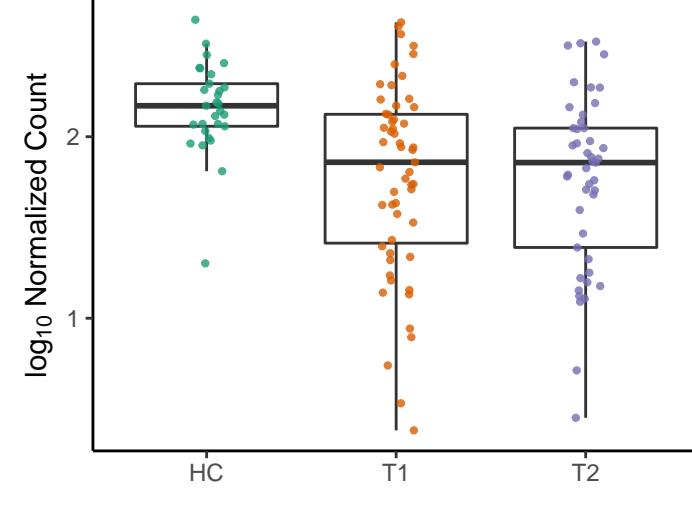
Novosphingobium tardaugens

HC vs. T1 adjusted p = 0.0072
 HC vs. T2 adjusted p = 0.0019
 T1 vs. T2 adjusted p = 0.93



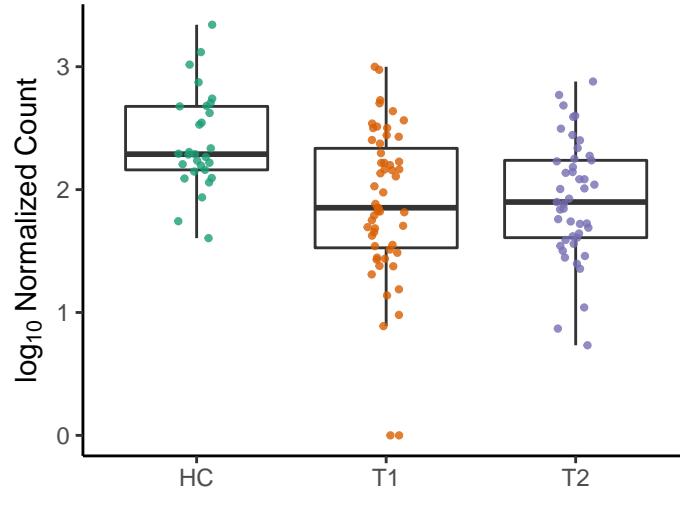
Rhodoferax antarcticus

HC vs. T1 adjusted p = 0.0018
 HC vs. T2 adjusted p = 0.0019
 T1 vs. T2 adjusted p = 0.92



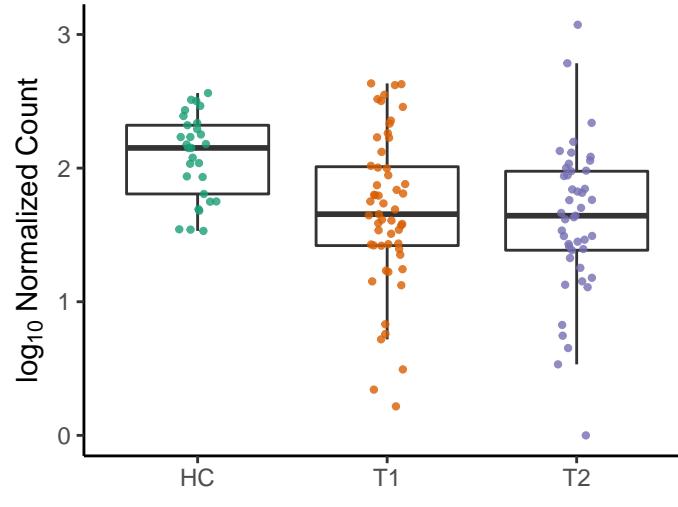
Arthrobacter sp. QXT-31

HC vs. T1 adjusted p = 0.0019
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.87



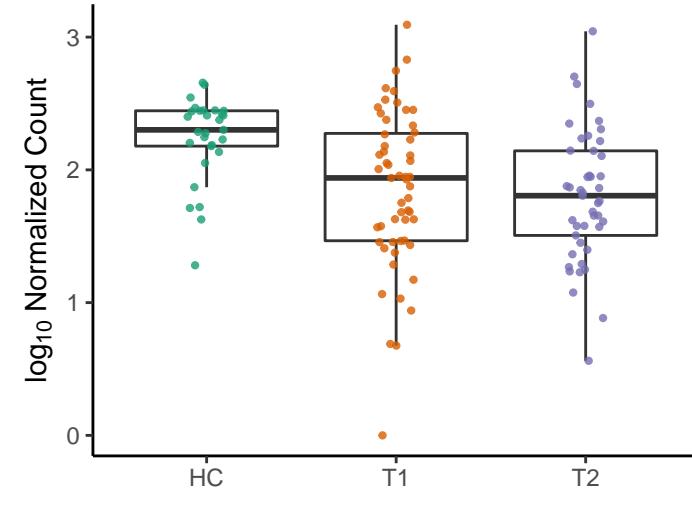
Brevibacterium sp. WO024

HC vs. T1 adjusted p = 0.0024
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.87



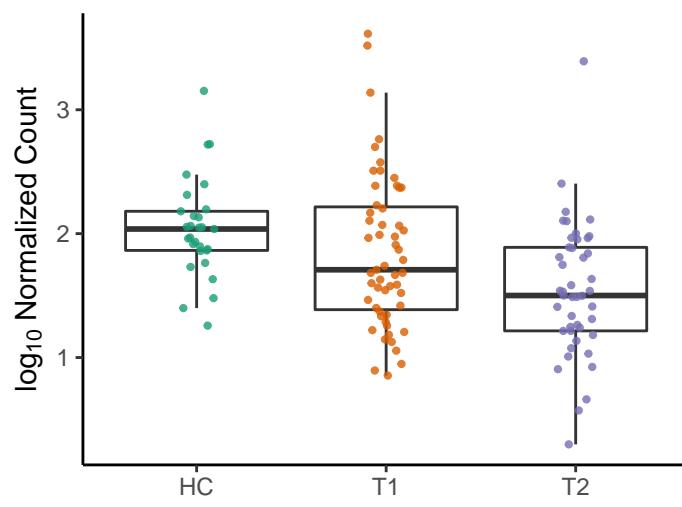
Chelatococcus sp. CO-6

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.89



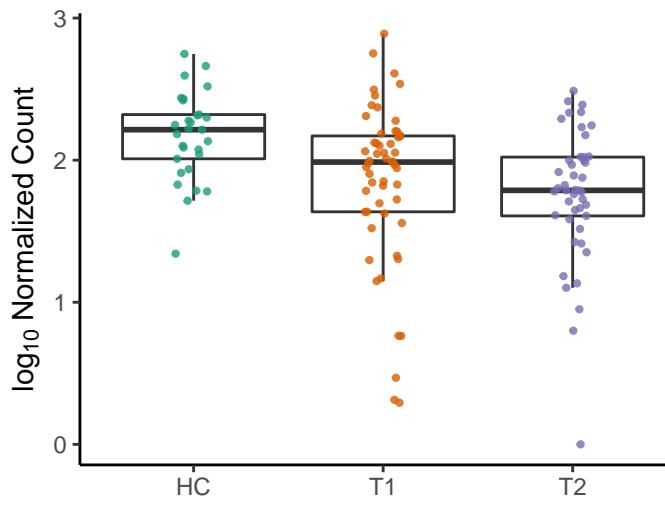
Citrobacter werkmanii

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.75



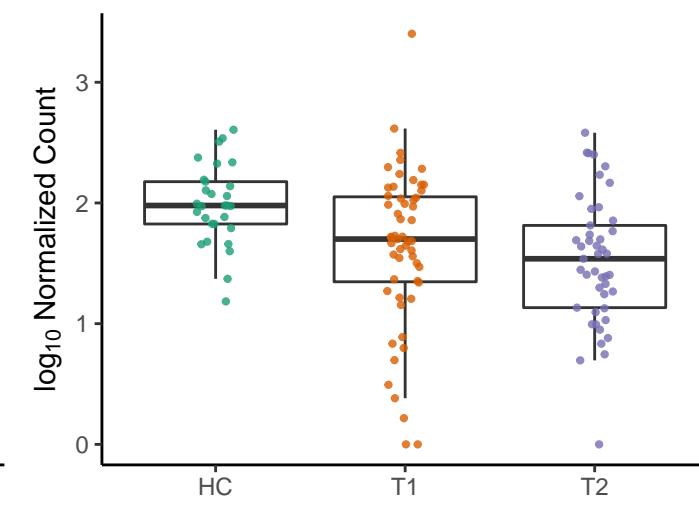
Comamonas sp. NLF-7-7

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.91



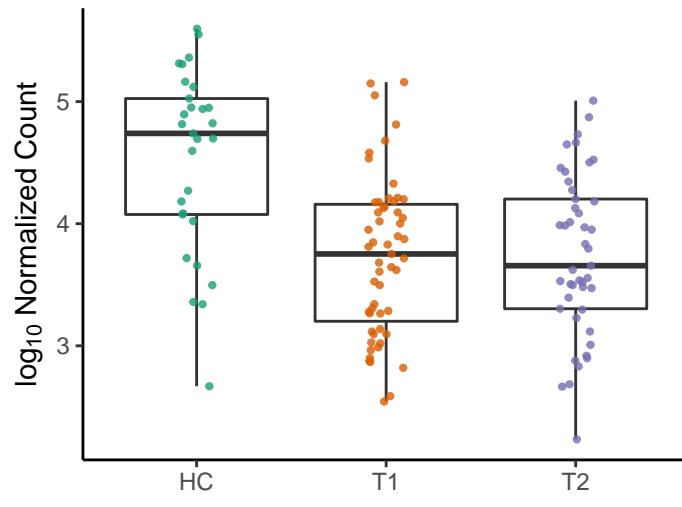
Corynebacterium sanguinis

HC vs. T1 adjusted p = 0.0079
HC vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.86



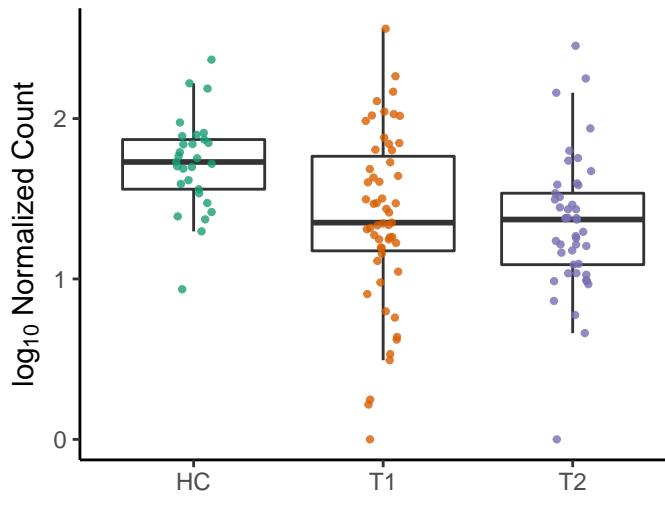
Erysipelotrichaceae bacterium GAM147

HC vs. T1 adjusted p = 0.0016
HC vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.98



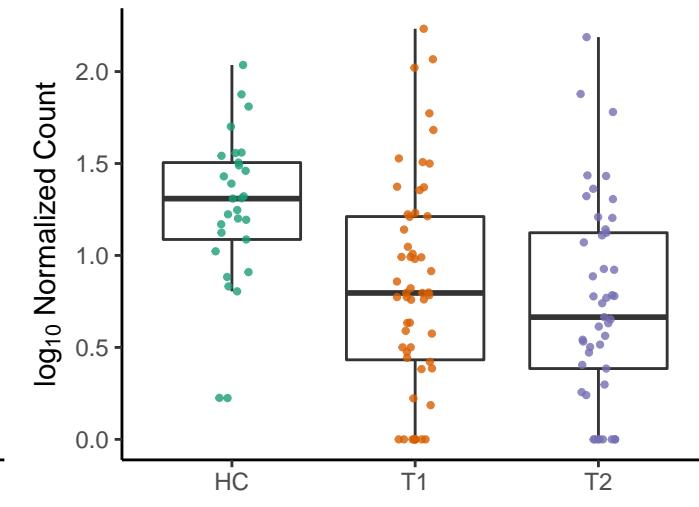
Gordonia sp. 1D

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.96



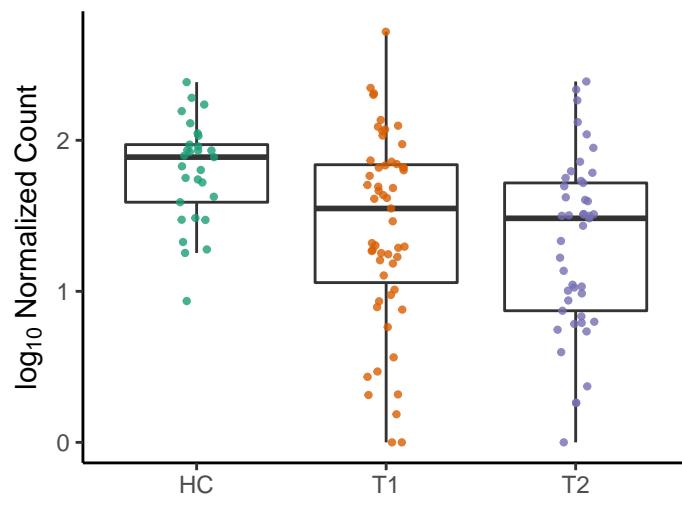
Maribacter sp. MAR_2009_60

HC vs. T1 adjusted p = 0.0033
HC vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.85



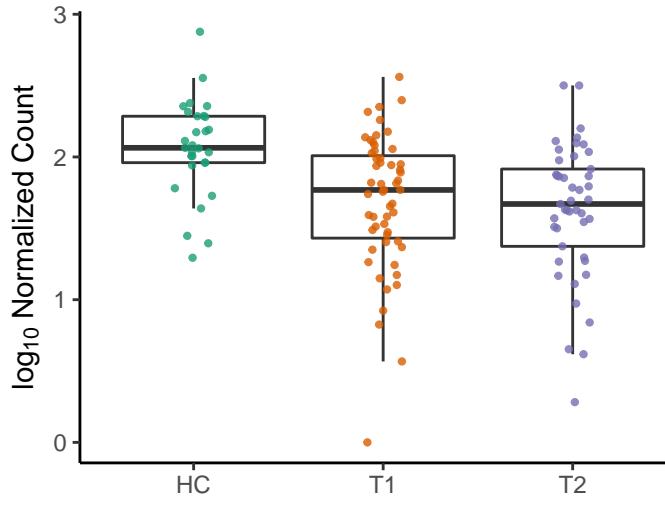
Mesorhizobium sp. M2A.F.Ca.ET.043.05.

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.85



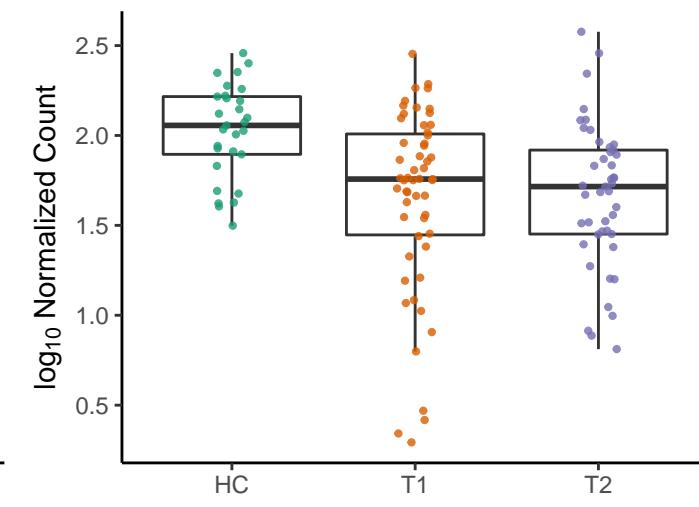
Mesotoga prima

HC vs. T1 adjusted p = 0.0026
HC vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.95



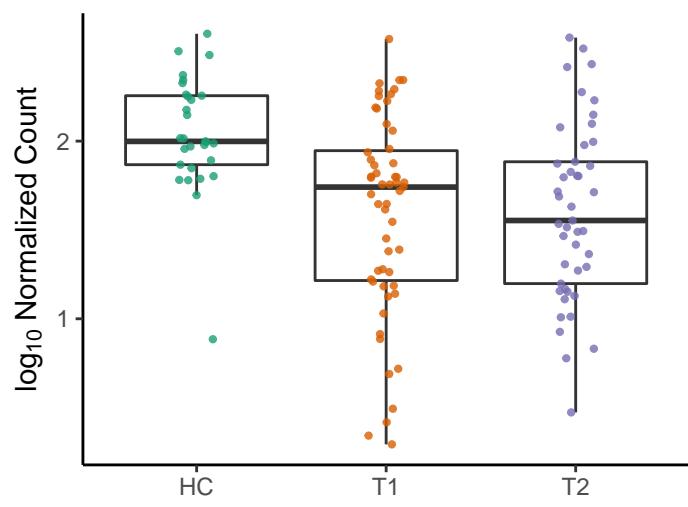
Methylovulum psychrotolerans

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.91



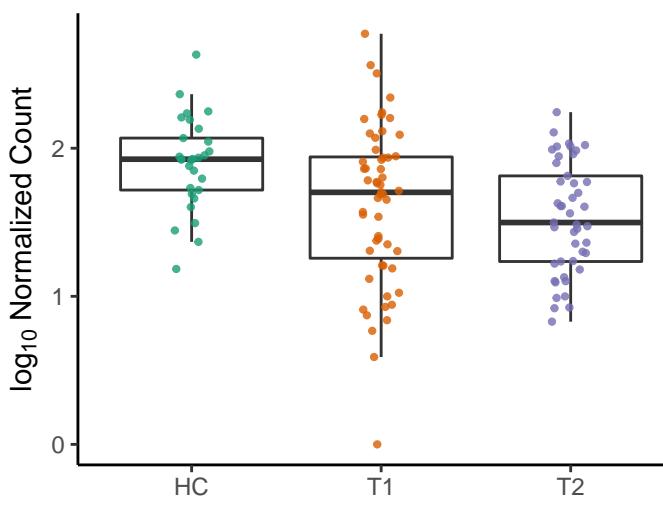
Microbacterium sp. RG1

HC vs. T1 adjusted p = 0.0018
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.91



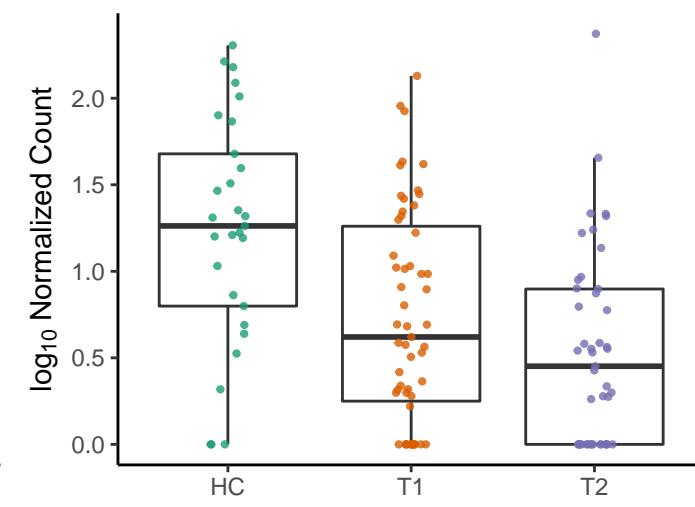
Neisseria canis

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.91



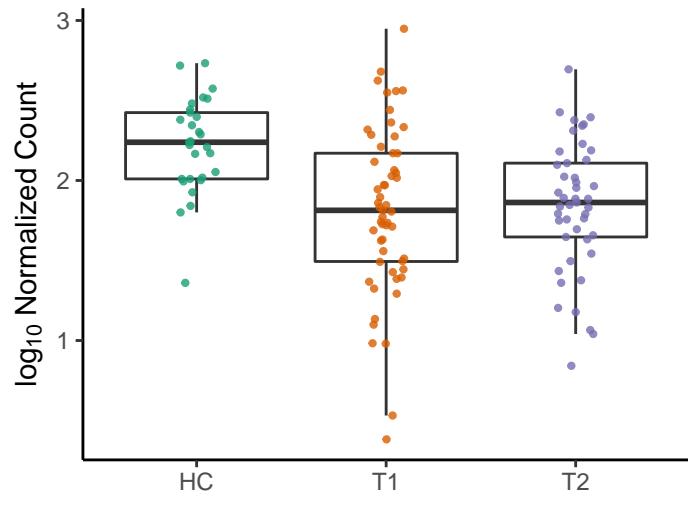
Nonlabens sp. MIC269

HC vs. T1 adjusted p = 0.0084
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.76



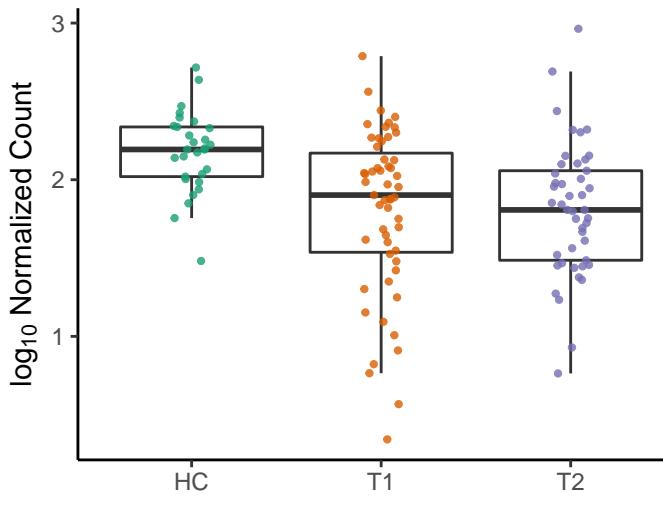
Paracoccus sp. Arc7-R13

HC vs. T1 adjusted p = 0.0019
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.86



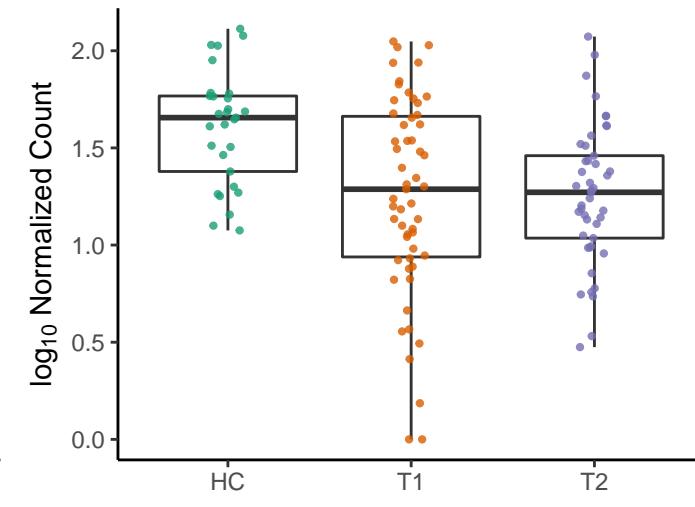
Planctomycetes bacterium I41

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 1



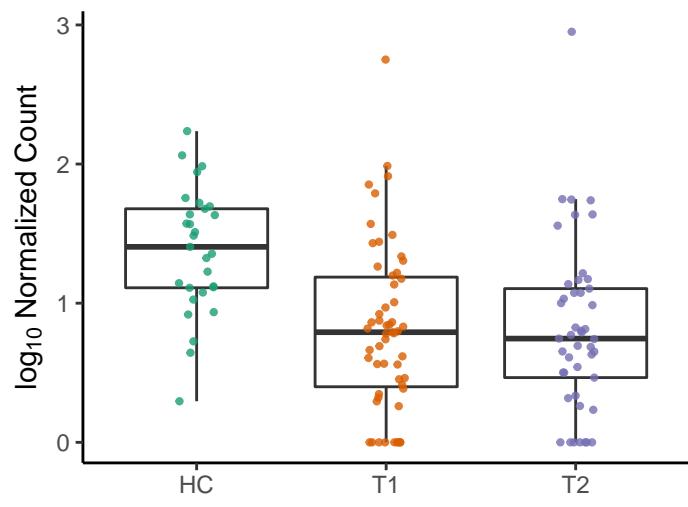
Pontimonas salivibrio

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.95



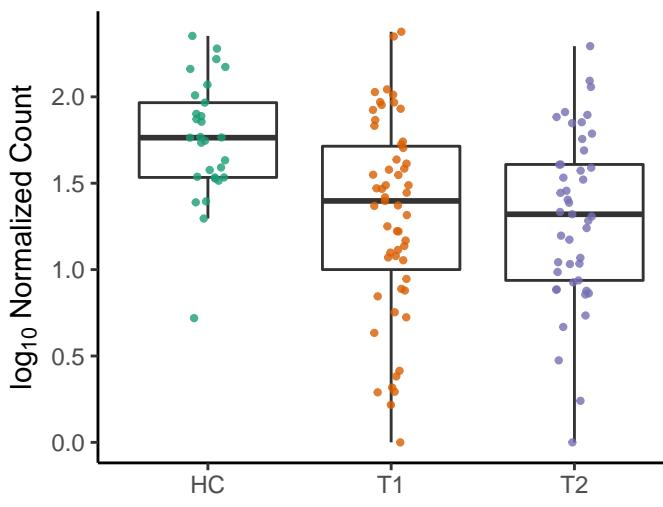
Pseudomonas sp. TMW 2.1634

HC vs. T1 adjusted p = 0.0014
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.86



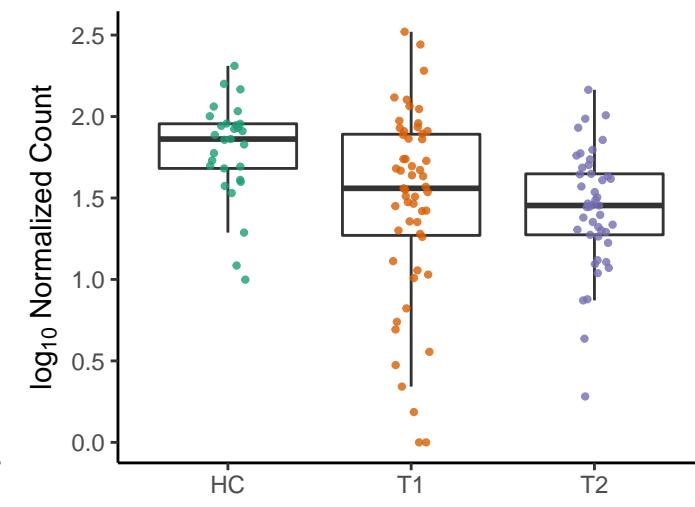
Serratia quinivorans

HC vs. T1 adjusted p = 0.00021
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.91



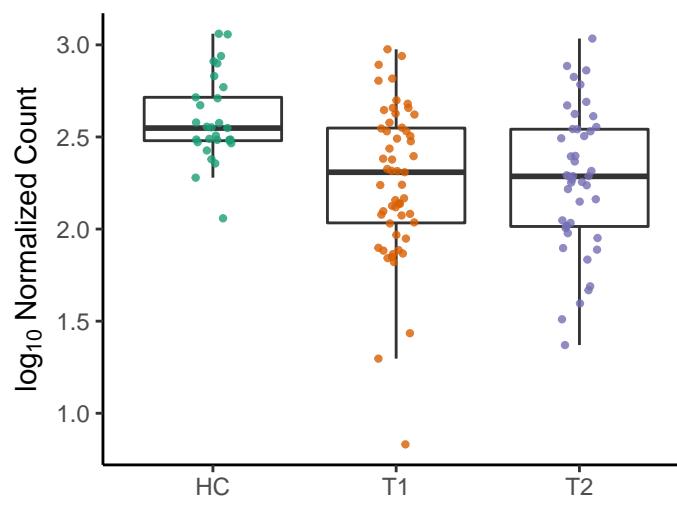
Streptomyces sp. Tue 6075

HC vs. T1 adjusted p = 0.0074
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.93



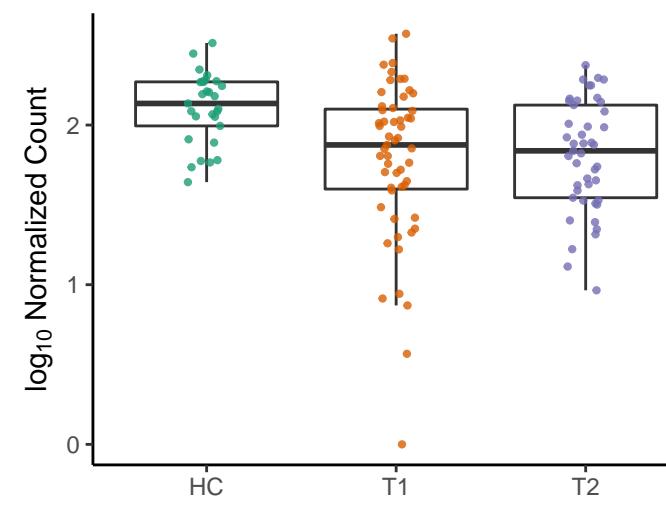
Terriglobus roseus

HC vs. T1 adjusted p = 0.0014
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.87



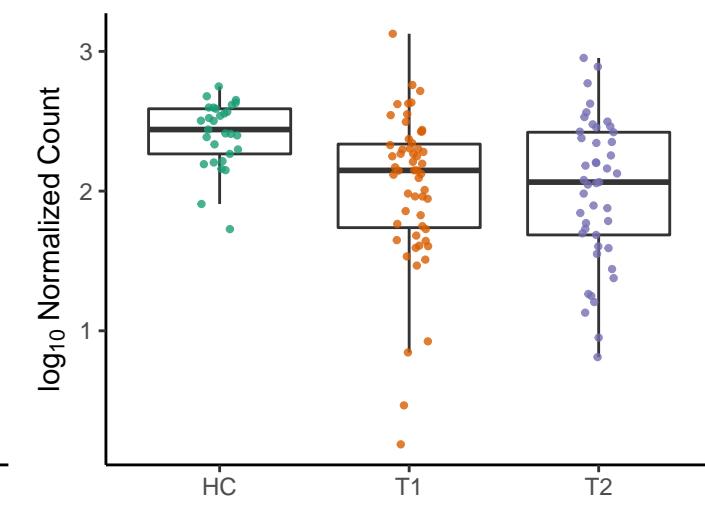
Thalassospira marina

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.87



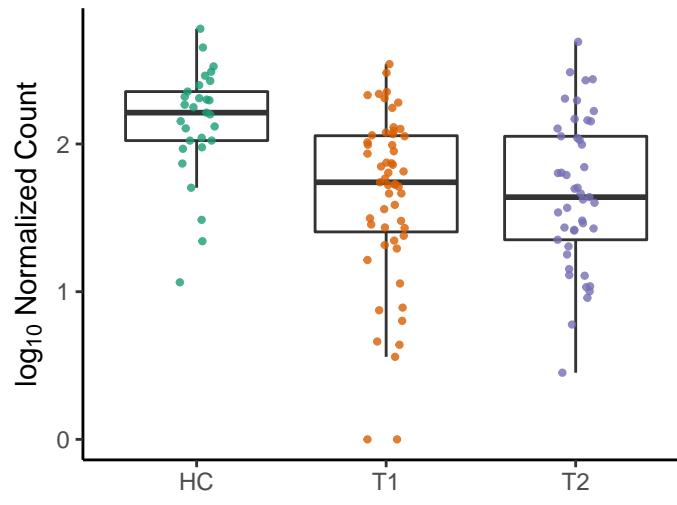
Unclassified Actinoalloteichus Genus

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.95



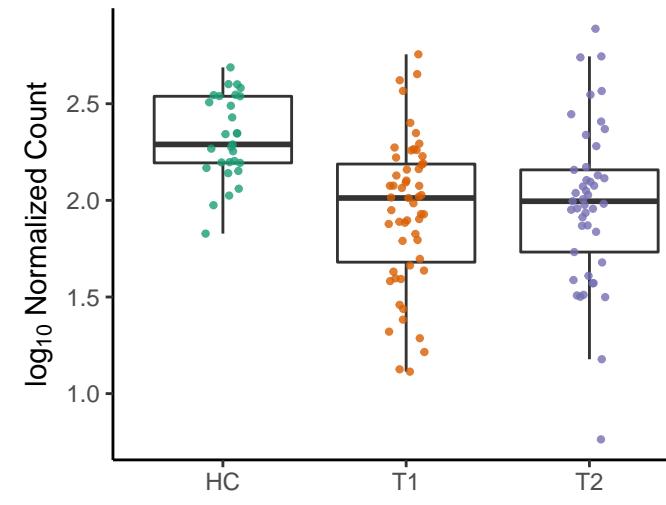
Unclassified Leisingera Genus

HC vs. T1 adjusted p = 0.0016
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.91



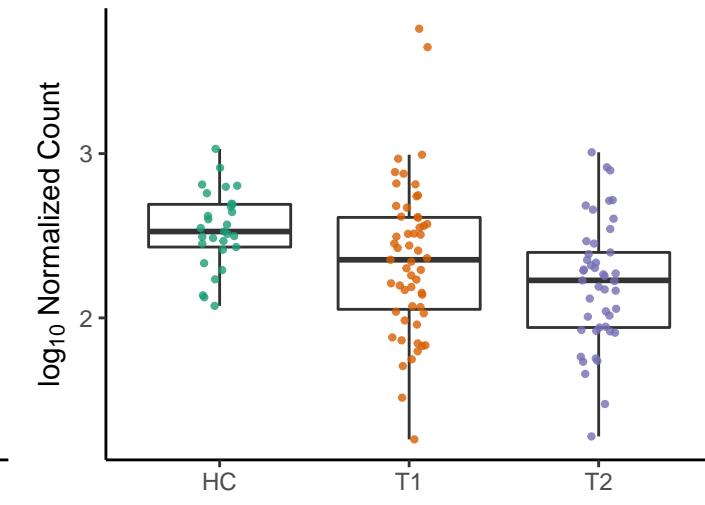
Unclassified Psychrobacter Genus

HC vs. T1 adjusted p = 0.00028
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.85



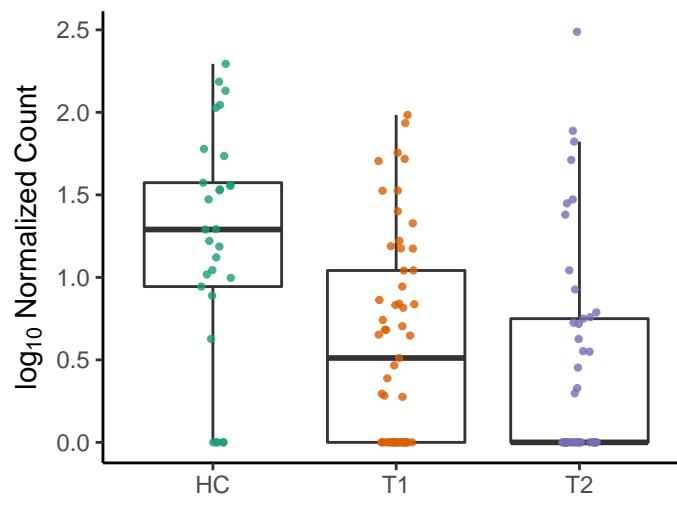
Unclassified Raoultella Genus

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.85



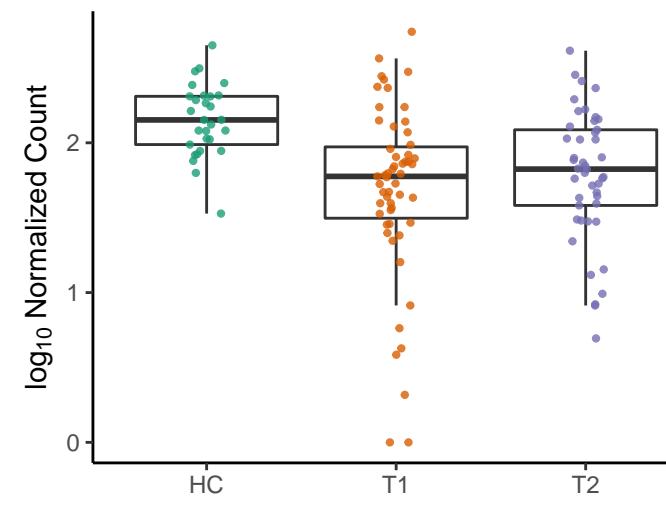
Unclassified Xylella Genus

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.85



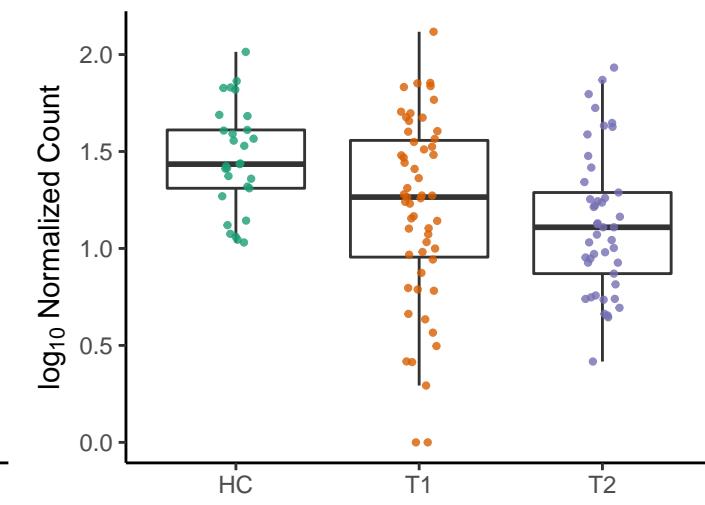
Variovorax sp. WDL1

HC vs. T1 adjusted p = 0.00078
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.85



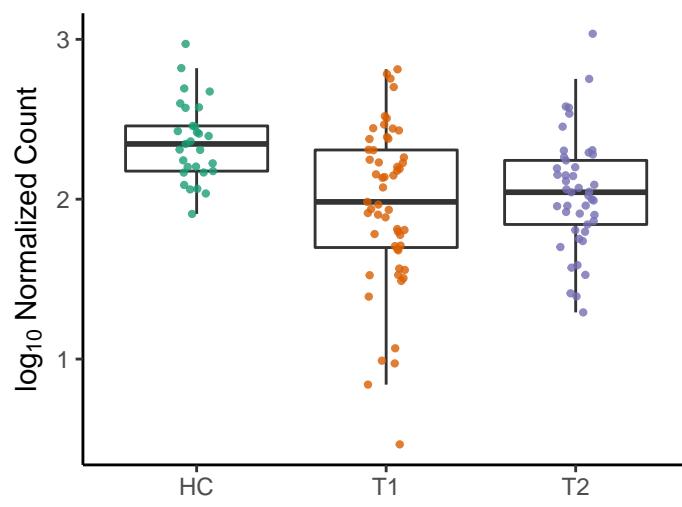
Unclassified Piscirickettsiaceae Family

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.85



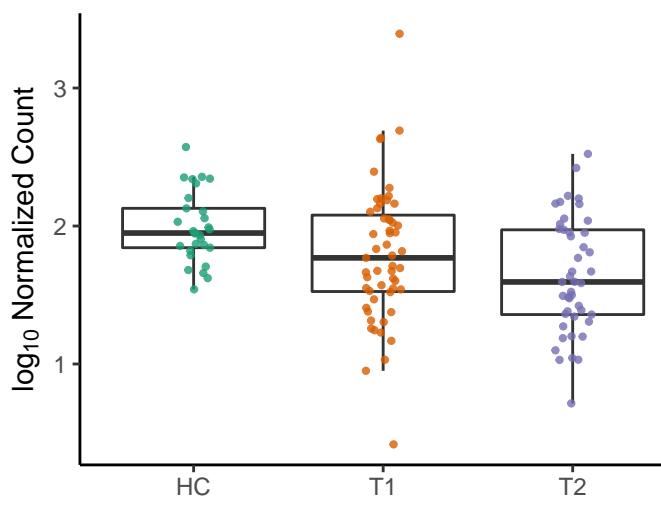
Acidipropionibacterium acidipropionici

HC vs. T1 adjusted p = 0.0014
 HC vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.85



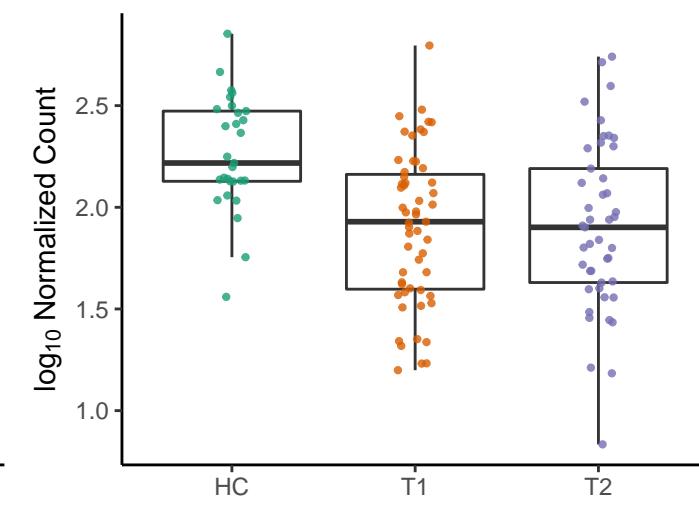
Enterobacter sp. 638

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.85



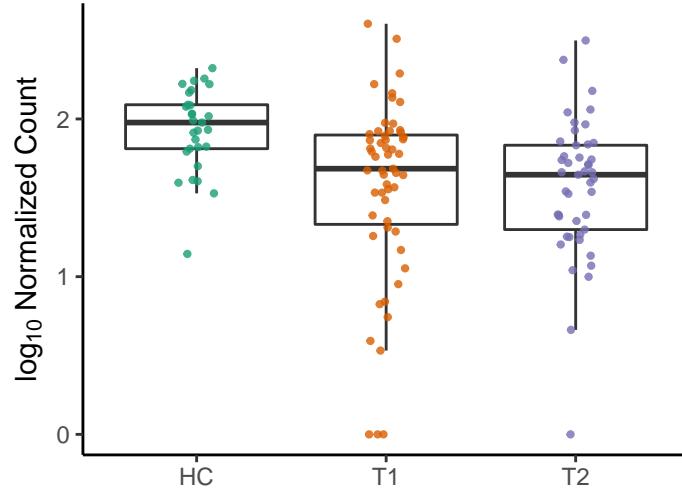
Flavisolibacter ginsenosidimutans

HC vs. T1 adjusted p = 0.0011
 HC vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.93



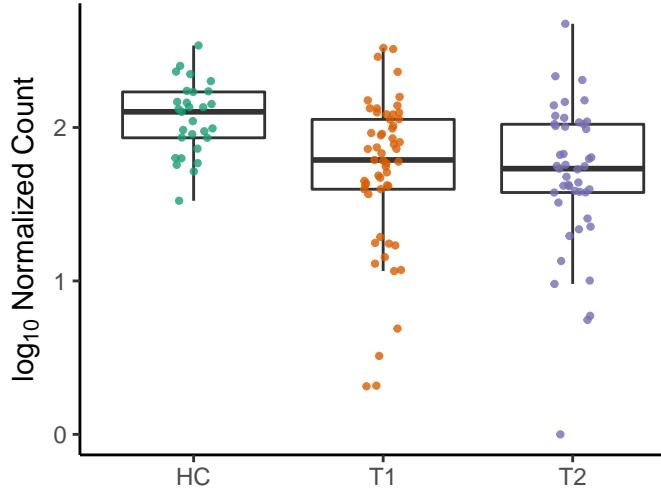
Kozakia baliensis

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.94



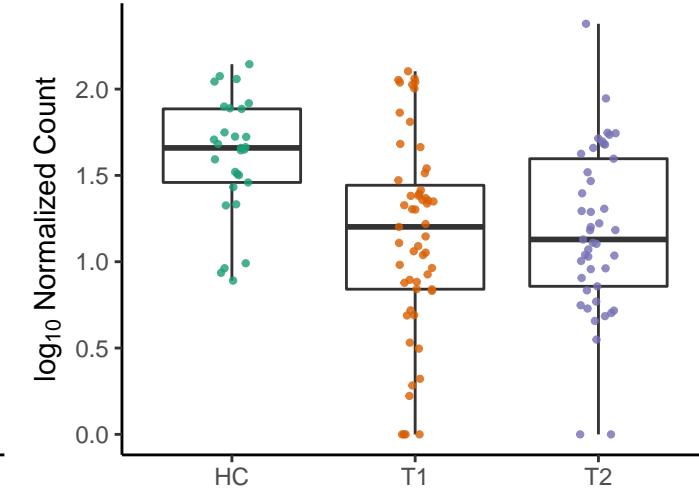
Paraburkholderia hospita

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.96



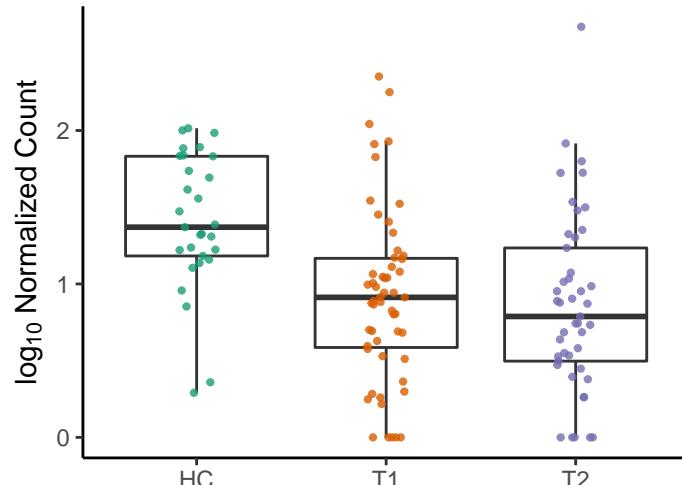
Thiomicrorhabdus aquaedulcis

HC vs. T1 adjusted p = 0.0018
 HC vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.85



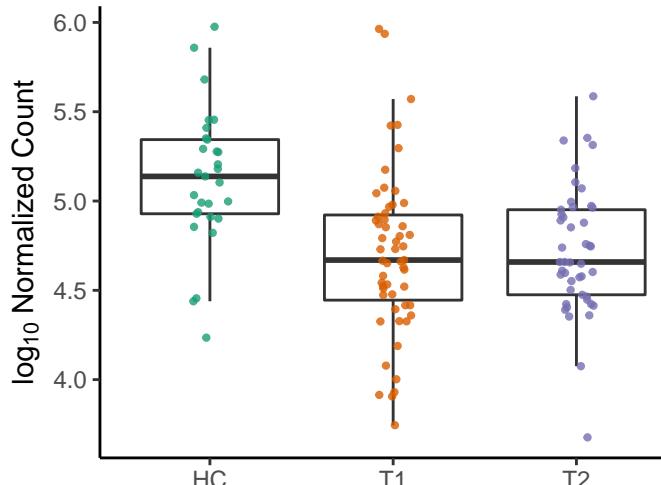
Borrelia sp. CA690

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.94



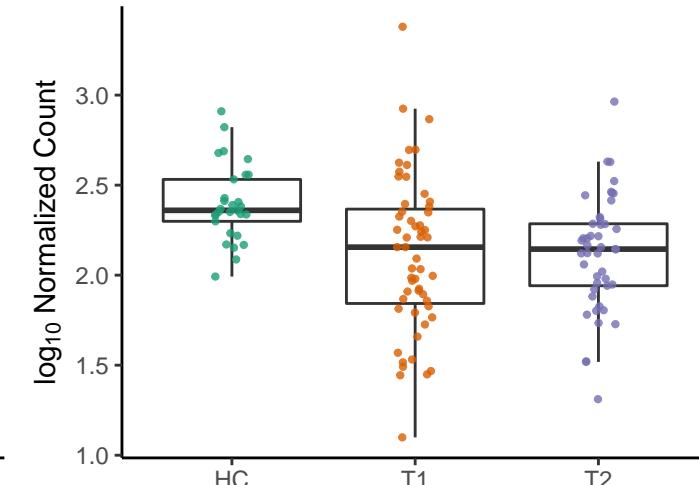
Lachnospiraceae bacterium GAM79

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

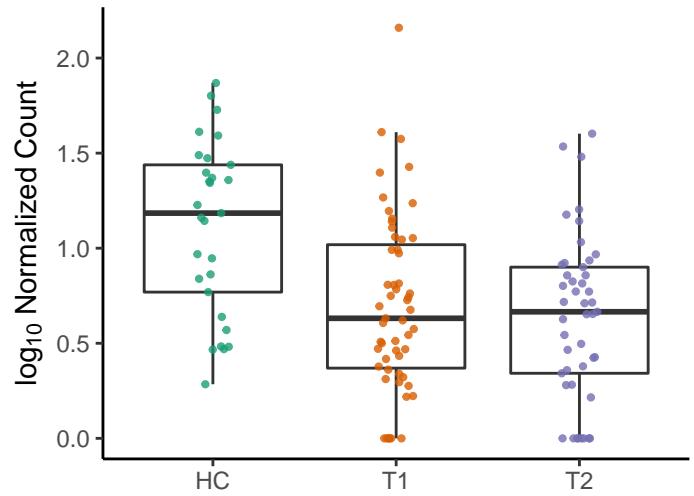


Comamonas testosteronei

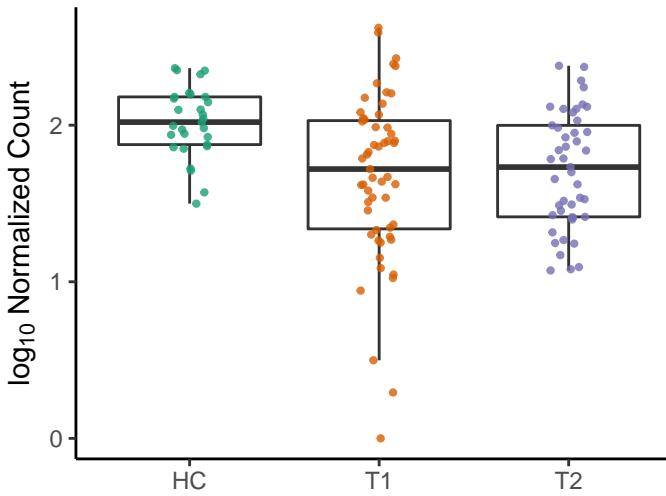
HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.88



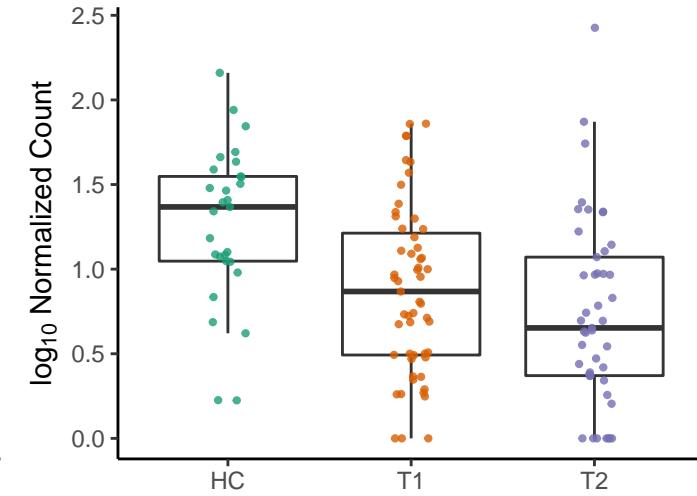
Unclassified Selenomonadaceae Family
 HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.87



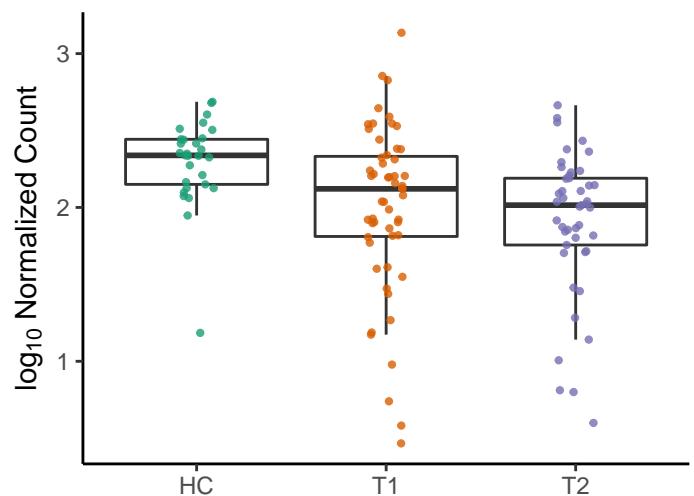
Corynebacterium riegelii
 HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.86



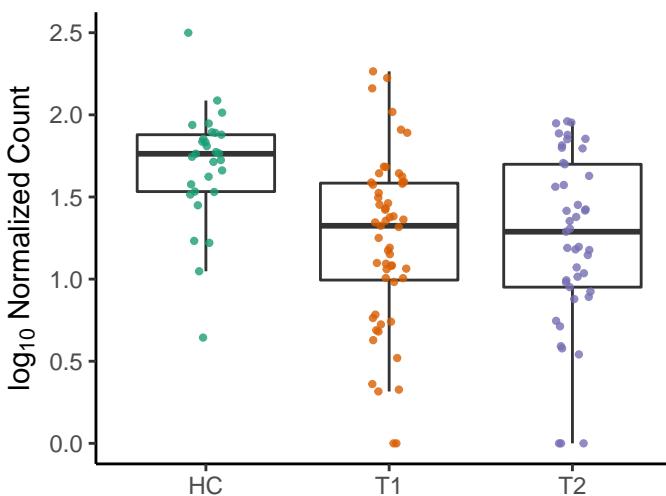
Dolichospermum compactum
 HC vs. T1 adjusted p = 0.0055
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.85



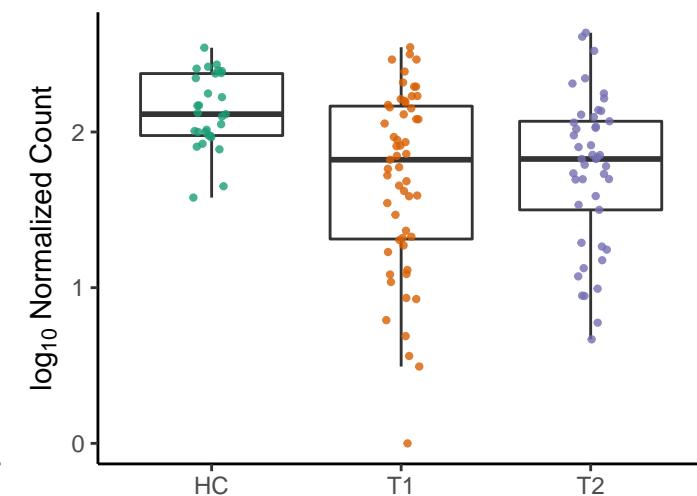
Ferrovibrio terrae
 HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.94



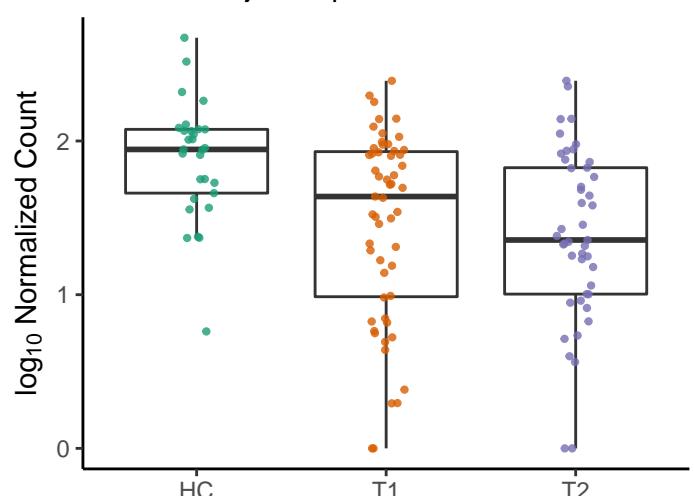
Formosa sp. Hel3_A1_48
 HC vs. T1 adjusted p = 0.0014
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.95



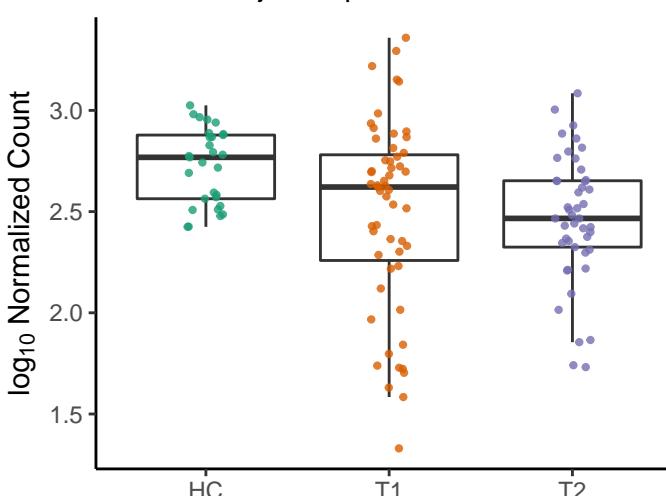
Humibacter sp. WJ7-1
 HC vs. T1 adjusted p = 0.0014
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.86



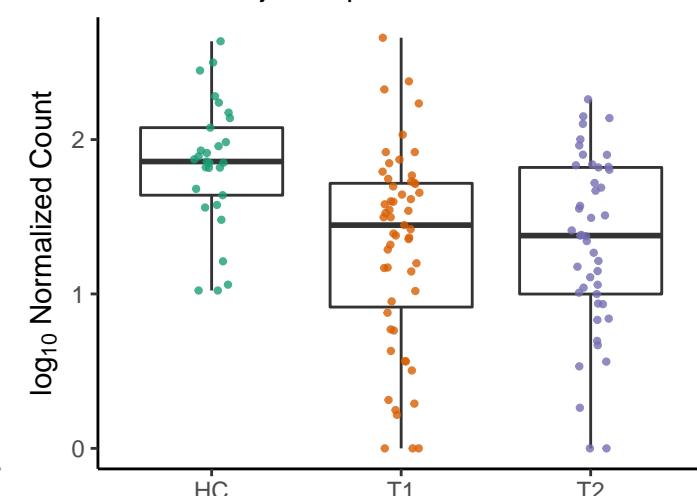
Thauera aromatica
 HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.95



Unclassified Hymenobacter Genus
 HC vs. T1 adjusted p = 0.0097
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.91

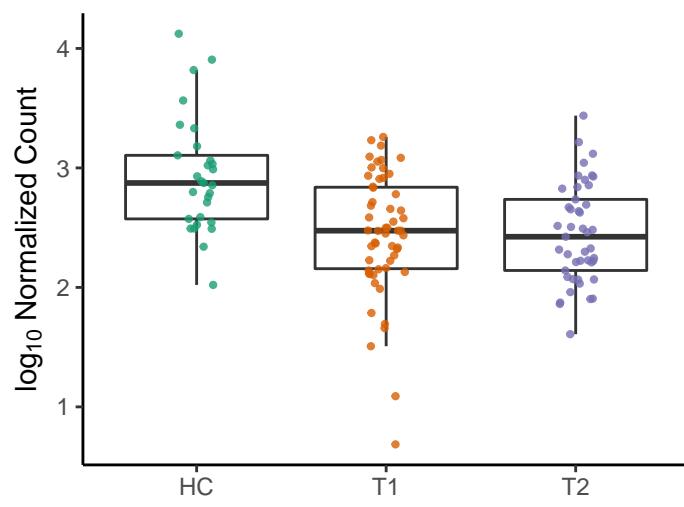


Burkholderia diffusa
 HC vs. T1 adjusted p = 0.0018
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.91



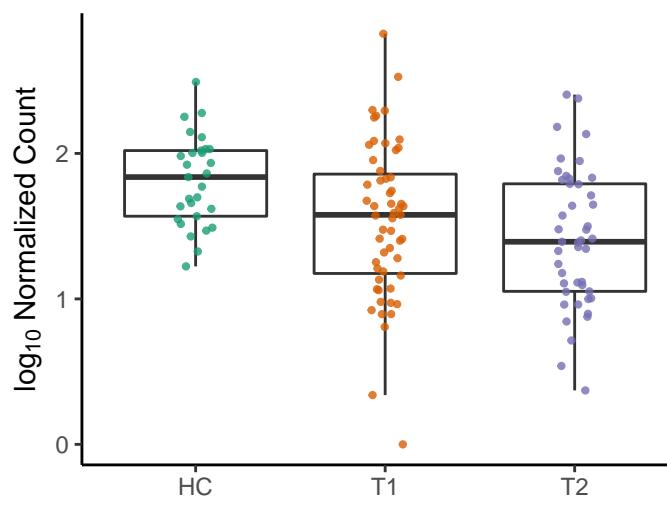
Bifidobacterium thermophilum

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.93



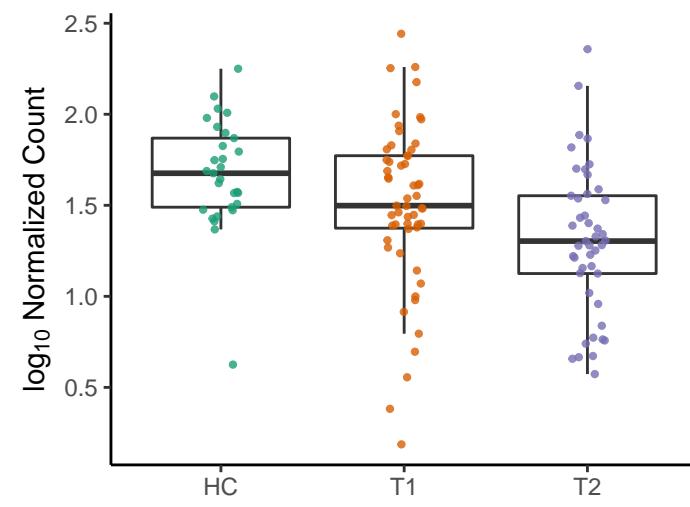
Campylobacter hepaticus

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.85



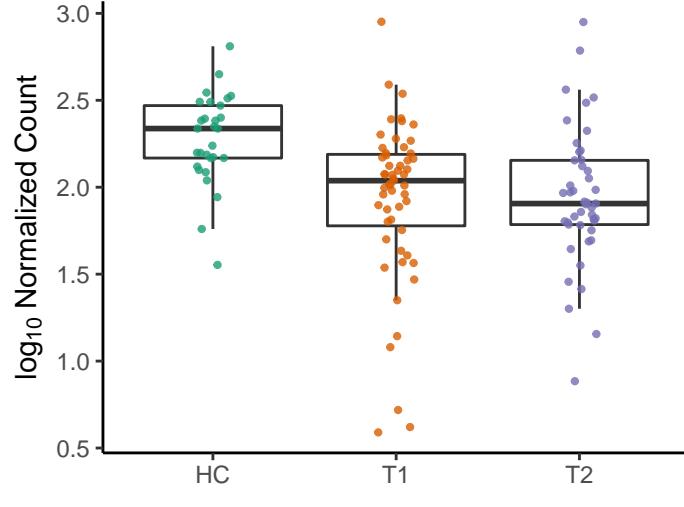
Candidatus Hamiltonella defensa

HC vs. T1 adjusted p = 0.075
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.85



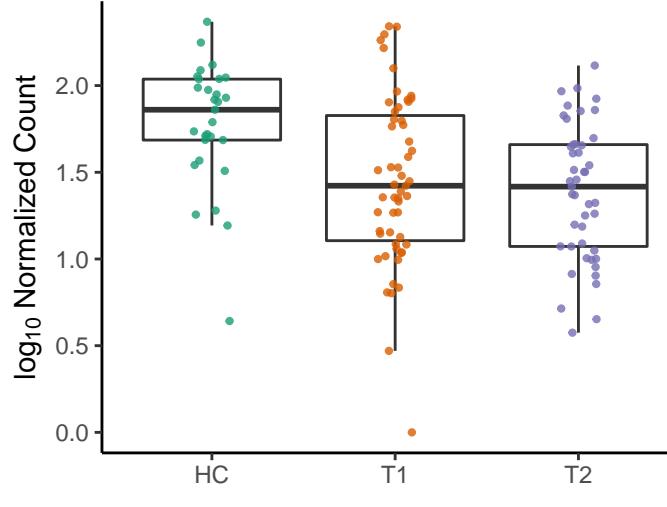
Corynebacterium ulcerans

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



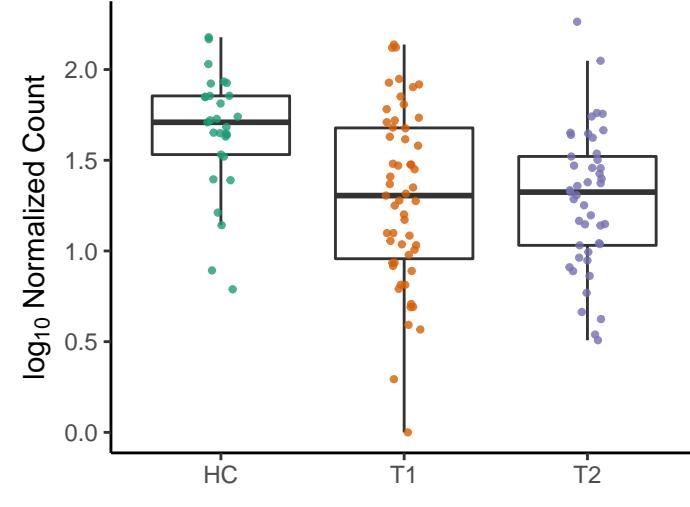
Sulfurimonas sp. GYSZ_1

HC vs. T1 adjusted p = 0.0063
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.85



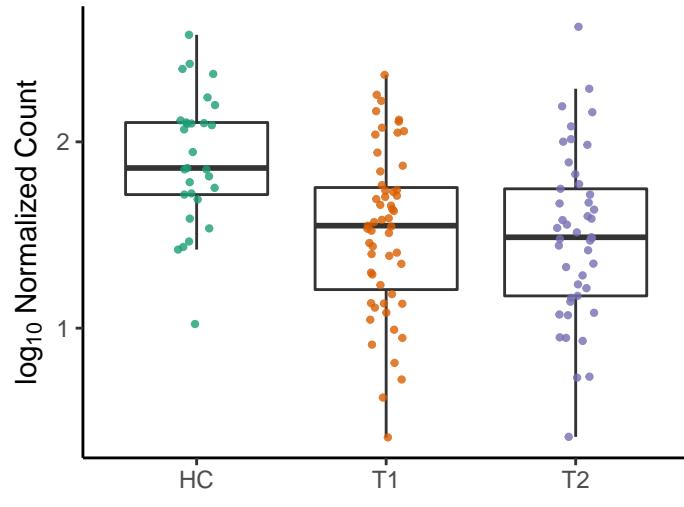
Unclassified Staphylococcaceae Family

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.99



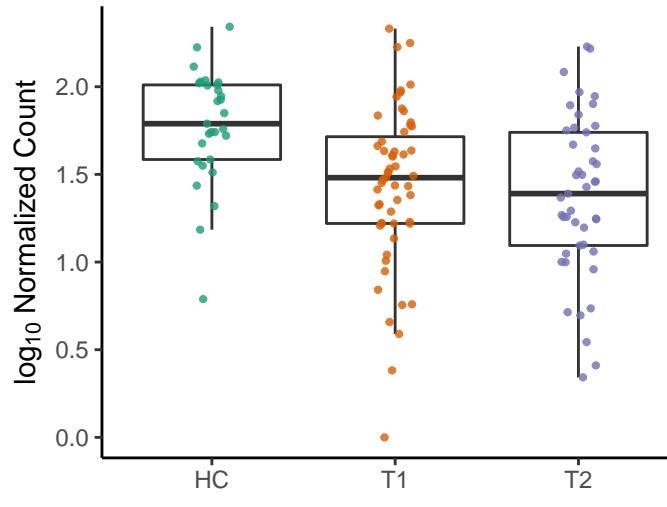
Unclassified Yersiniaceae Family

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.98



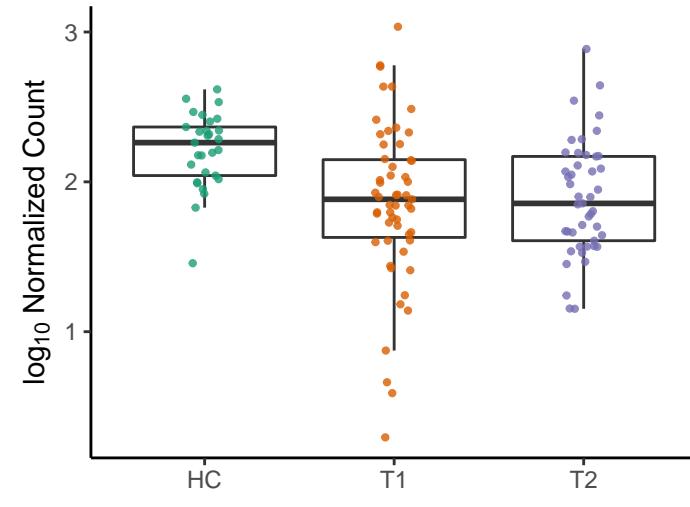
Aequorivita sp. H23M31

HC vs. T1 adjusted p = 0.0032
 HC vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.91

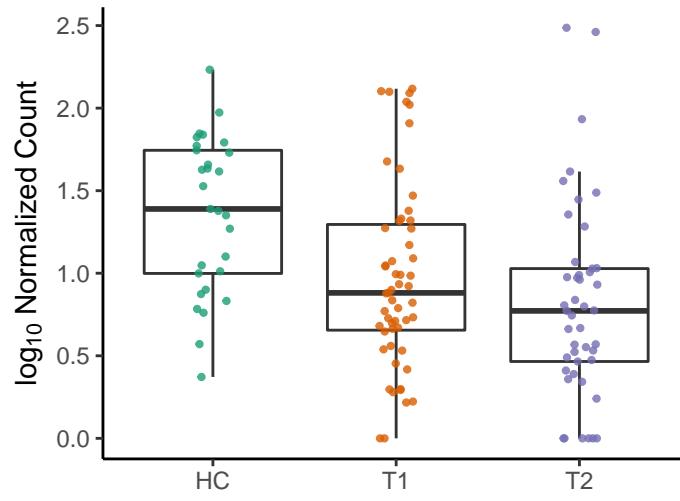


Egibacter rhizosphaerae

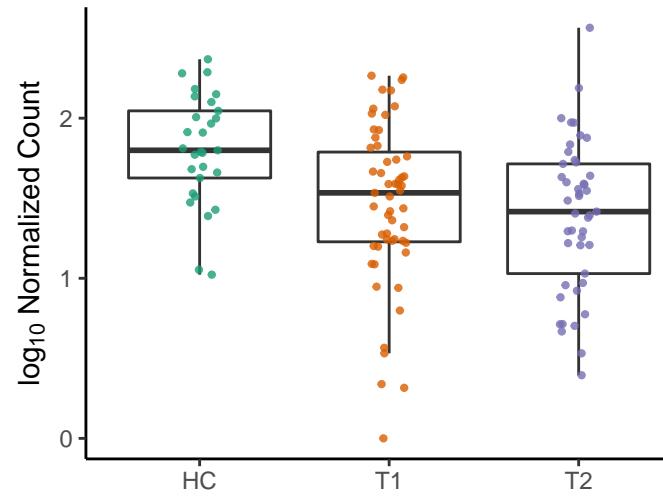
HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.87



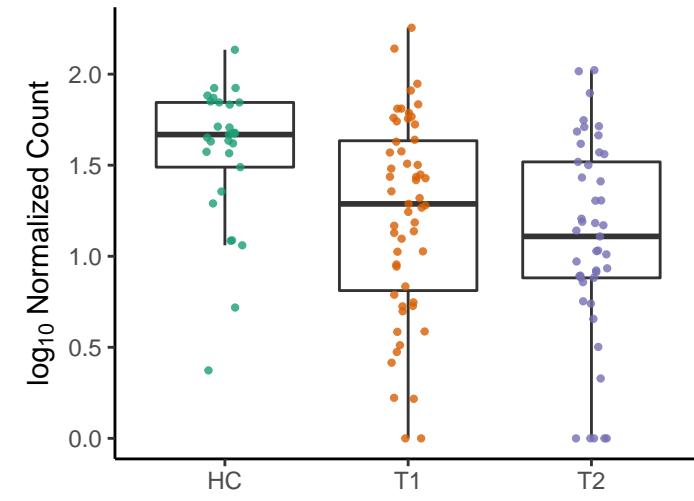
Mycoplasma maculosum
HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.85



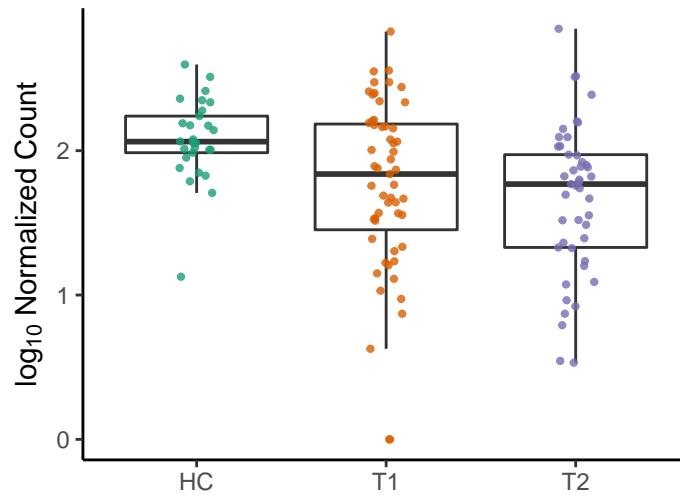
Shewanella piezotolerans
HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.85



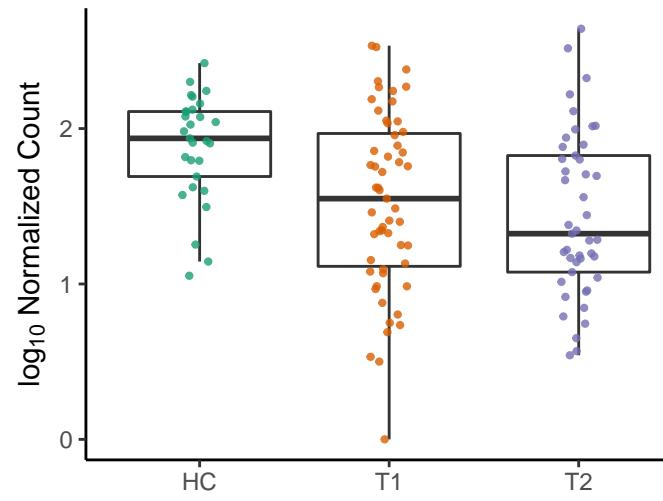
Unclassified Pontibacter Genus
HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.85



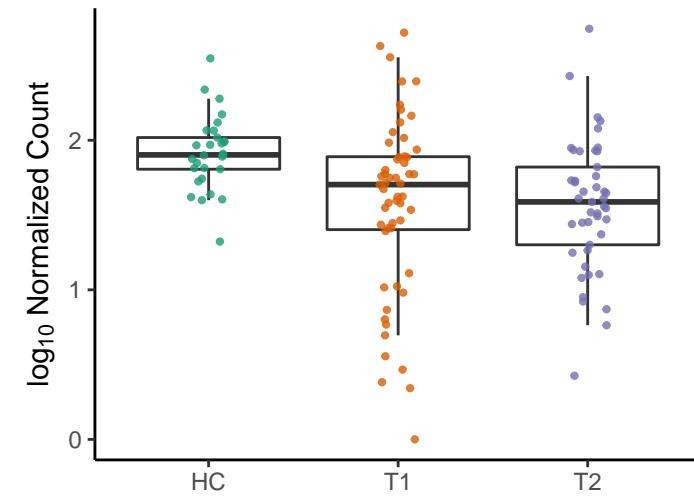
Acidithiobacillus caldus
HC vs. T1 adjusted p = 0.0079
HC vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.92



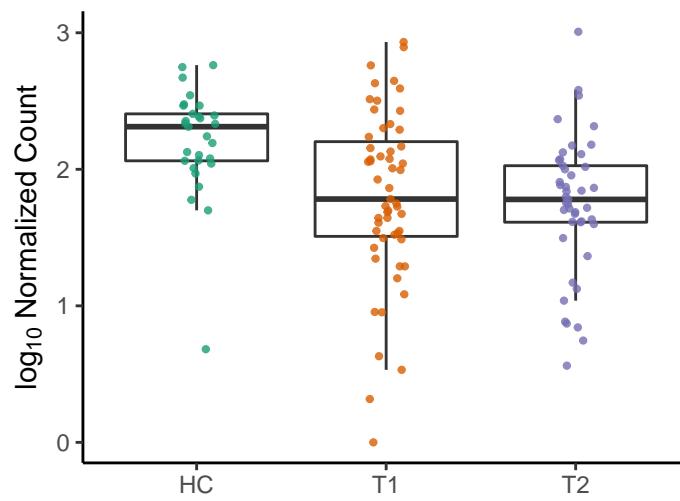
Arcobacter ellisii
HC vs. T1 adjusted p = 0.0054
HC vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.85



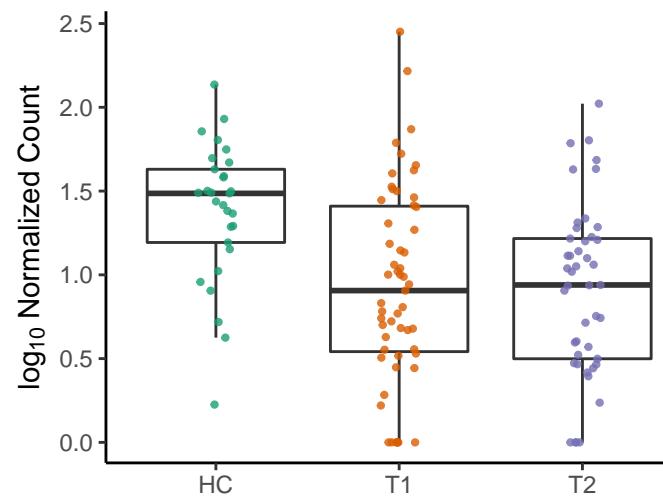
Asaia bogorensis
HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 1



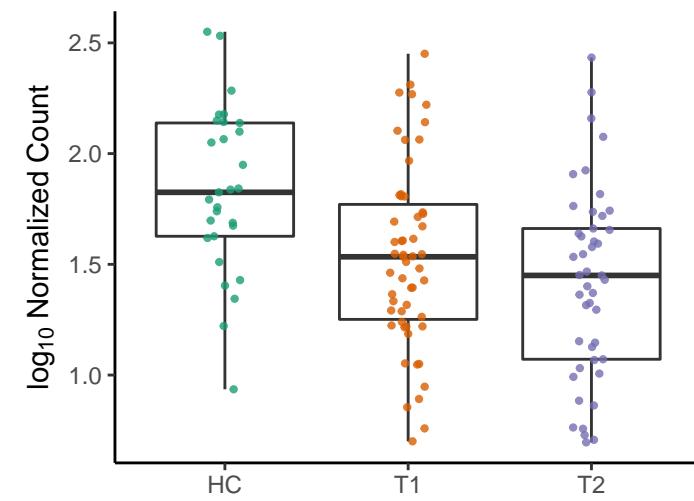
Dyella japonica
HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.93



Mycoplasma cloacale
HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.9

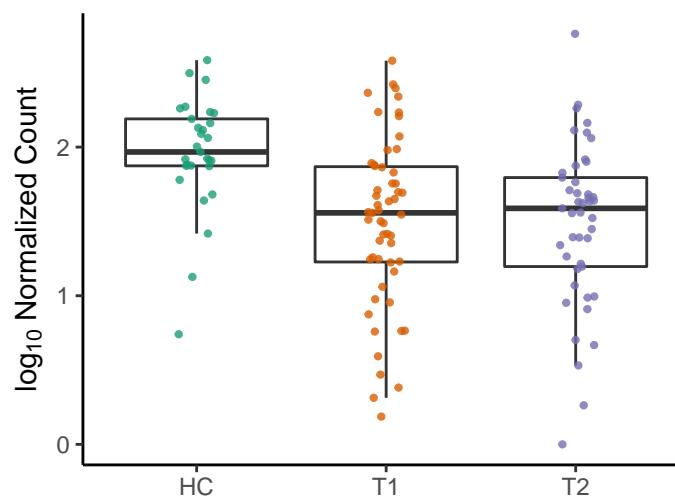


Nostoc sp. NIES-4103
HC vs. T1 adjusted p = 0.0075
HC vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.85



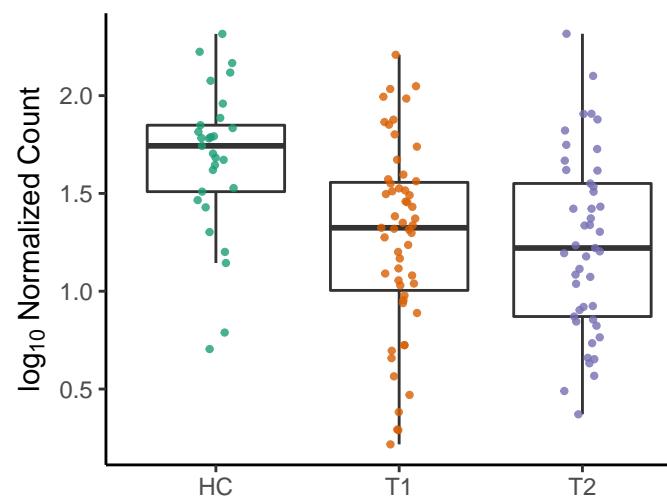
Xanthomonas fragariae

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.87



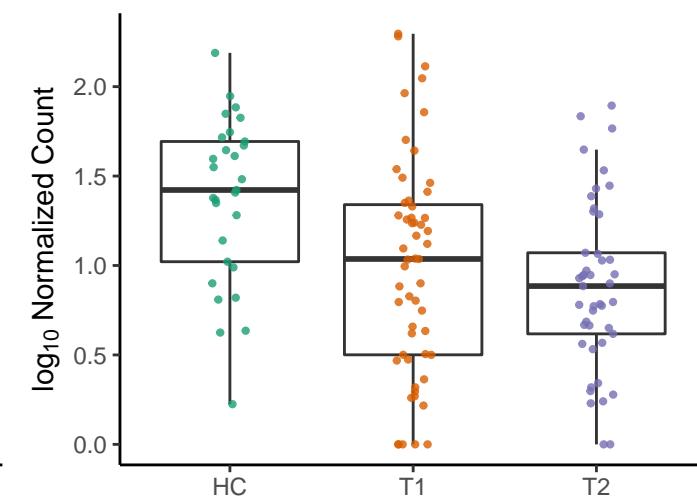
Candidatus Baumannia cicadellinicola

HC vs. T1 adjusted p = 0.0026
HC vs. T2 adjusted p = 0.0024
T1 vs. T2 adjusted p = 0.98



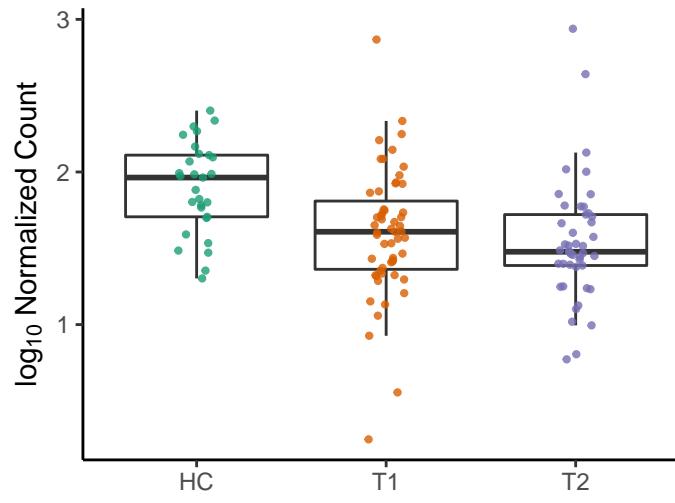
Spiroplasma apis

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.0024
T1 vs. T2 adjusted p = 0.86



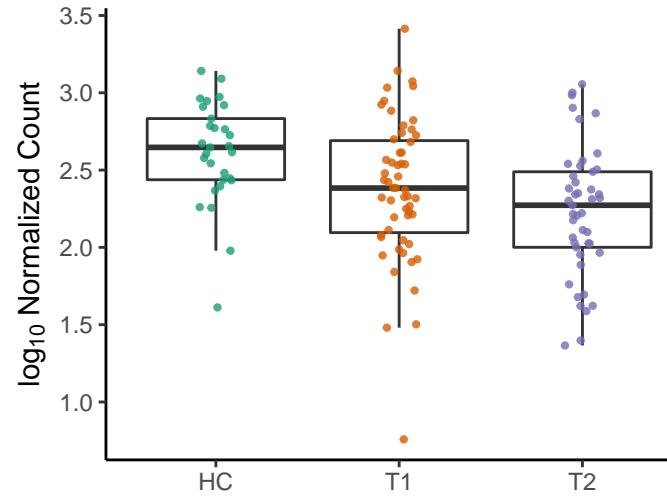
Scheffersomyces stipitis

HC vs. T1 adjusted p = 0.0042
HC vs. T2 adjusted p = 0.0024
T1 vs. T2 adjusted p = 0.85



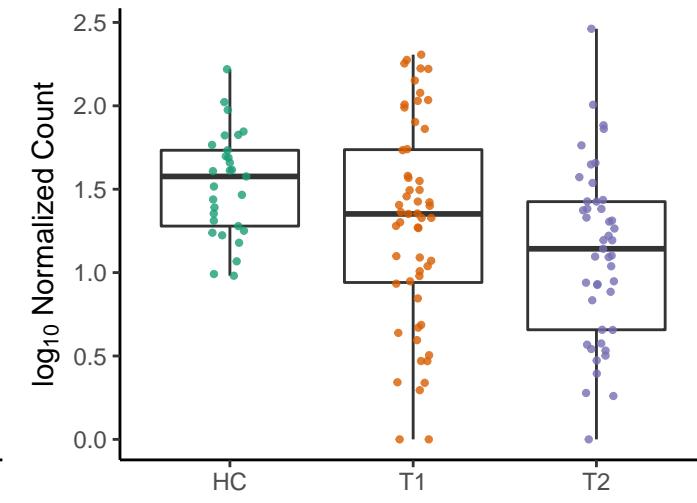
Clostridium isatidis

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.0024
T1 vs. T2 adjusted p = 0.84



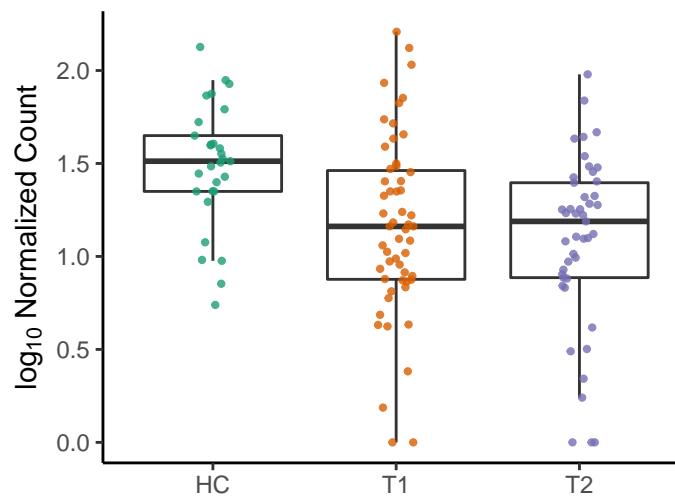
Helicobacter hepaticus

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.85



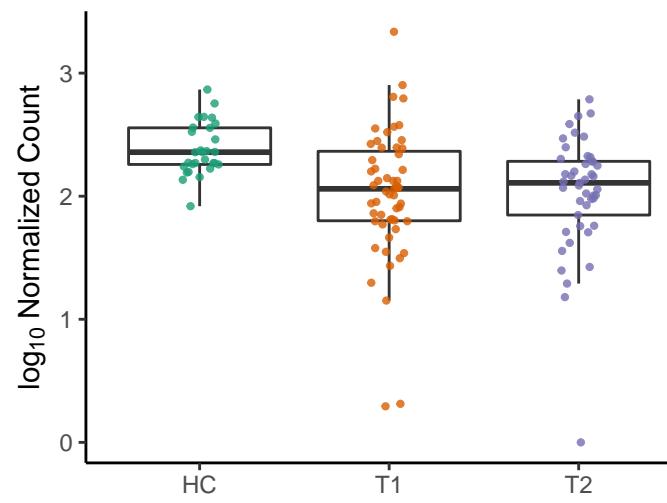
Methanococcus aeolicus

HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.97



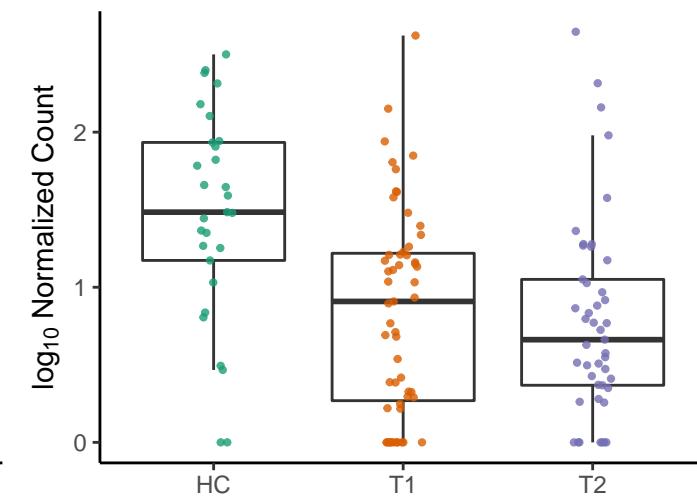
Thiocystis violascens

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.88



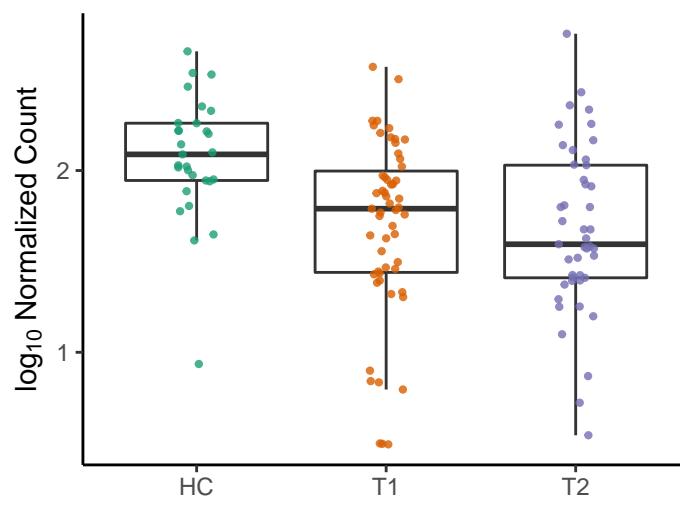
Methanoculleus bourgensis

HC vs. T1 adjusted p = 0.0032
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.92



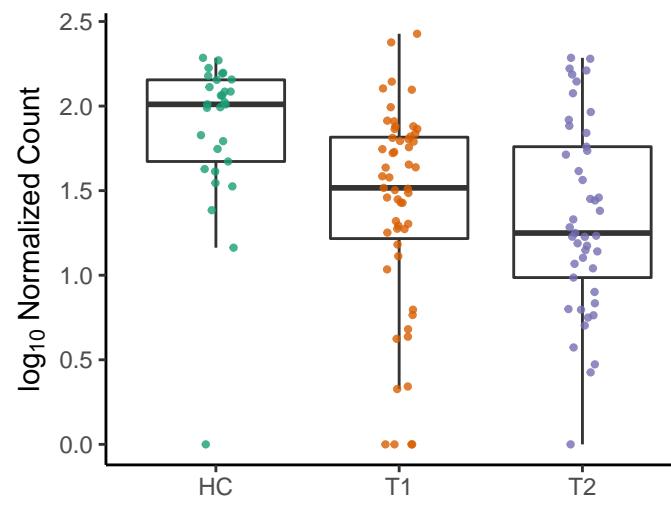
Octadecabacter sp. SW4

HC vs. T1 adjusted p = 0.0026
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.98



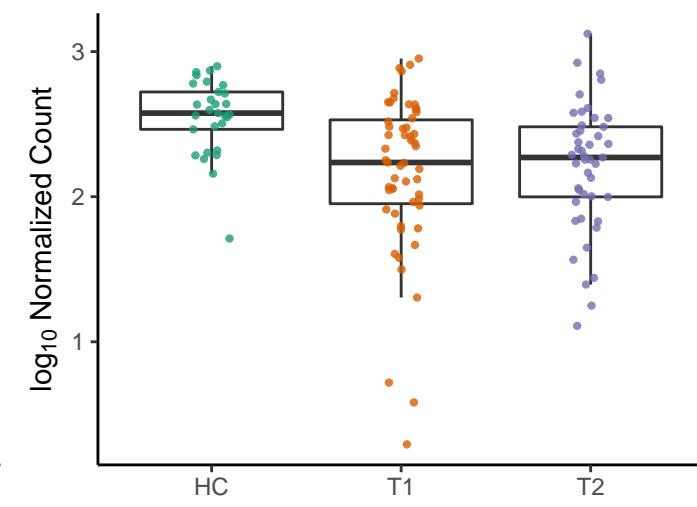
Unclassified Desulfobacteraceae Family

HC vs. T1 adjusted p = 0.0037
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.88



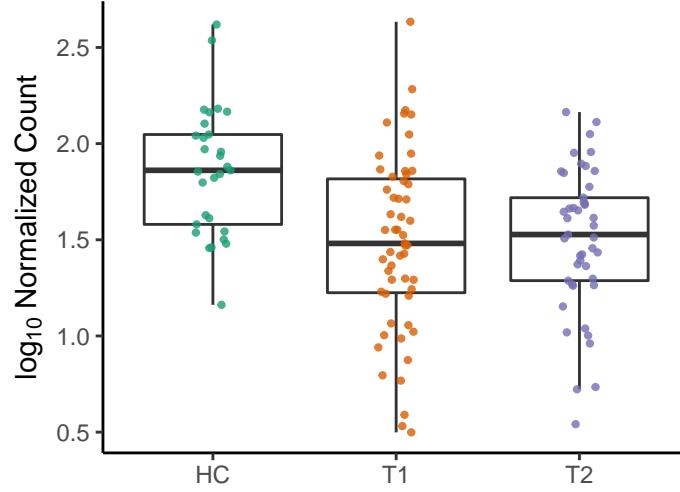
Cupriavidus pauculus

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.85



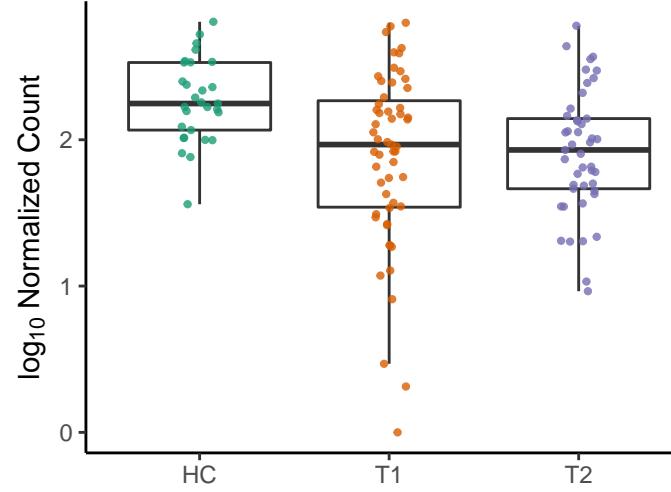
Paraburkholderia sp. Msb3

HC vs. T1 adjusted p = 0.0024
HC vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.86



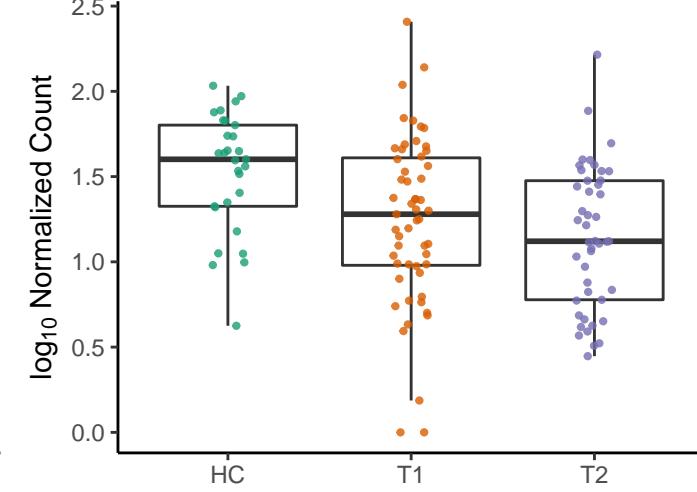
Synechococcus sp. RSCCF101

HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.85



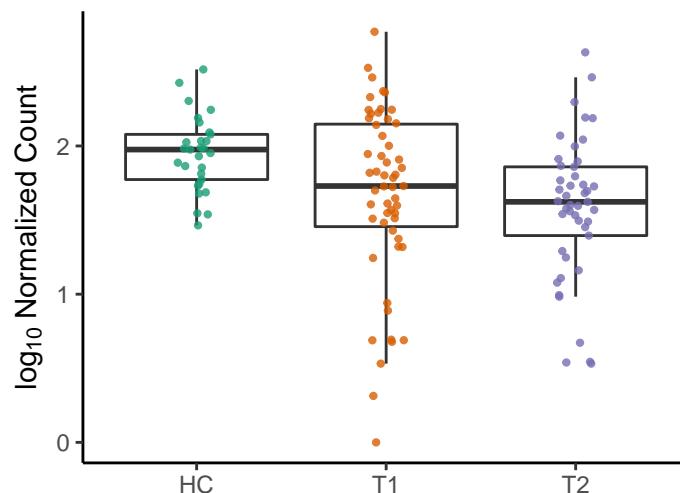
Thermodesulfobium acidiphilum

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.85



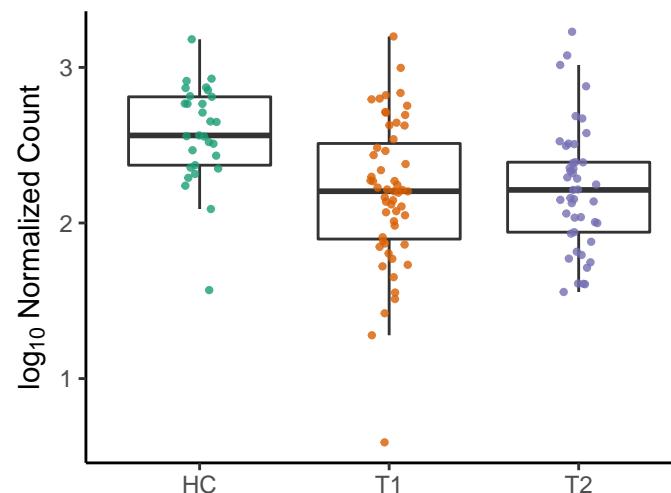
Unclassified Aquitalea Genus

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.93



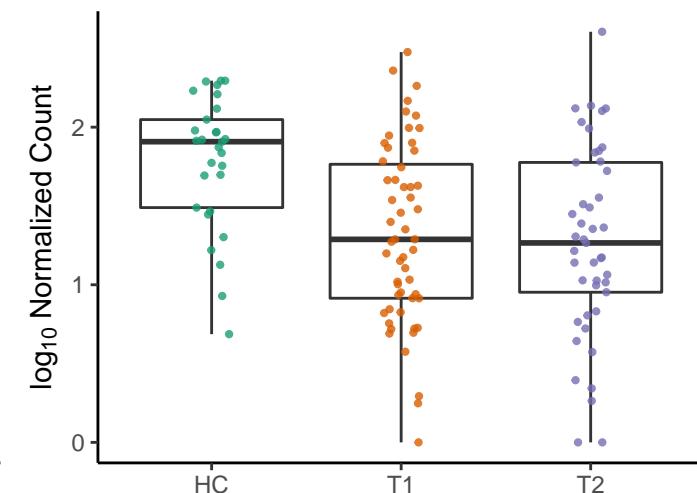
Unclassified Candidatus Saccharibacteri

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.93



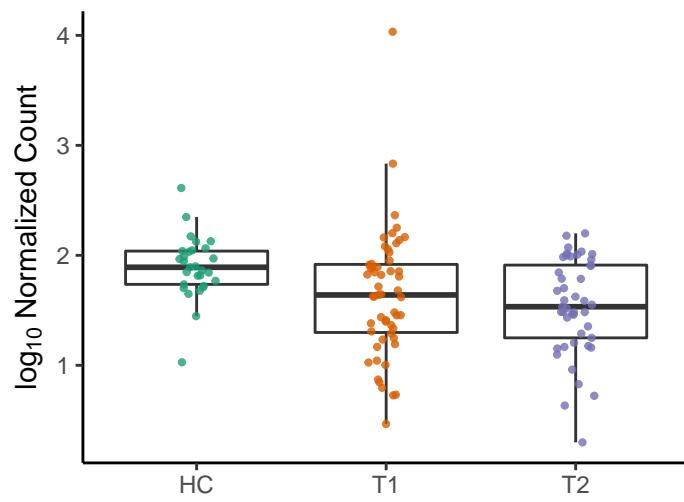
Francisella sp. FSC1006

HC vs. T1 adjusted p = 0.0026
HC vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.87



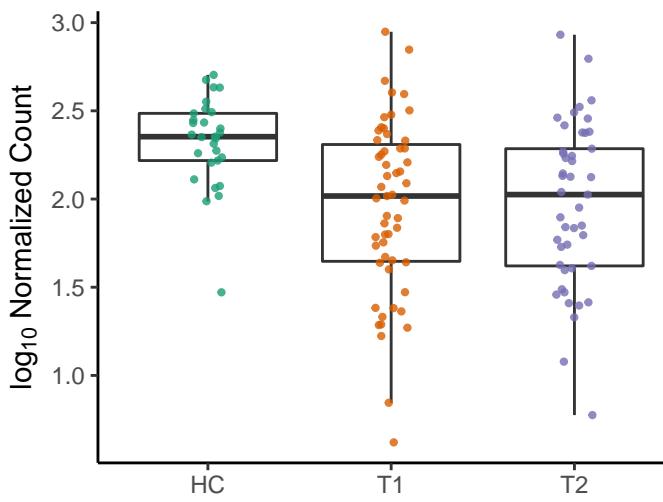
Malassezia restricta

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.85



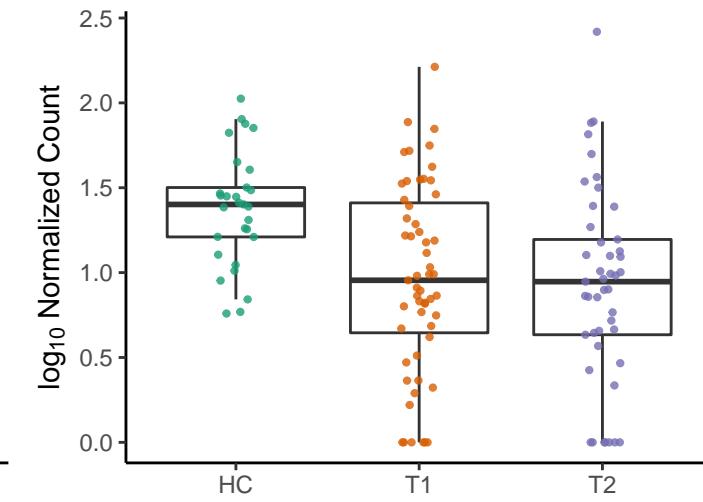
Marichromatium purpuratum

HC vs. T1 adjusted p = 0.0019
 HC vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.93



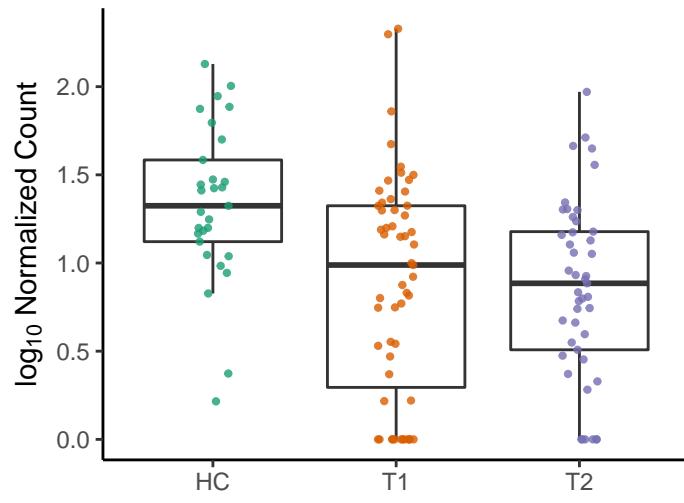
Methanocaldococcus infernus

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.97



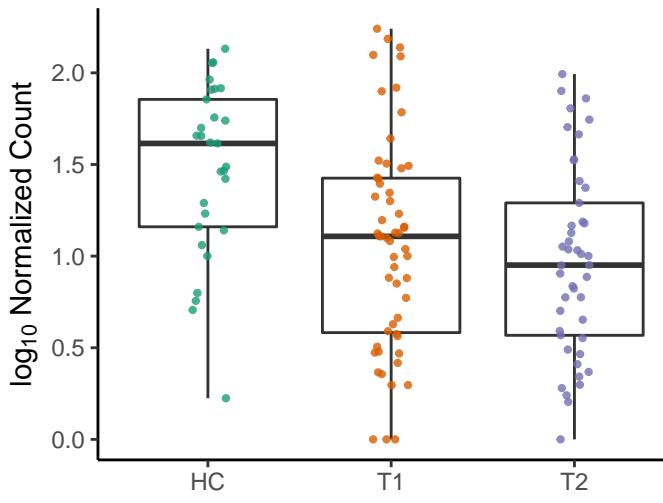
Pseudomonas sp. A214

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 1



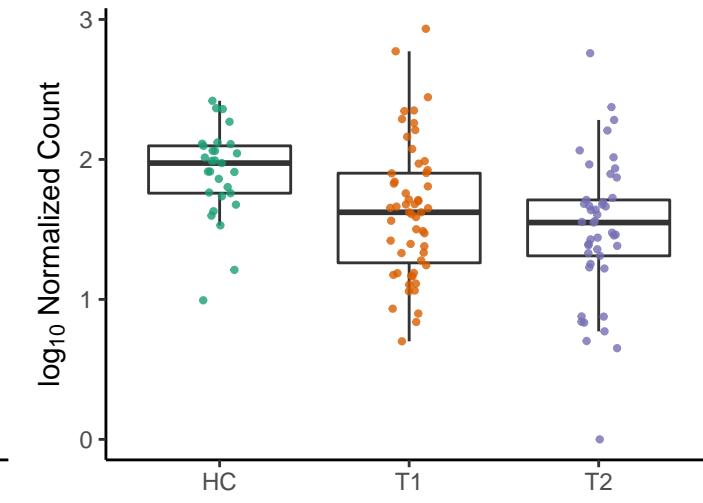
Spiroplasma monobiae

HC vs. T1 adjusted p = 0.0067
 HC vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.85



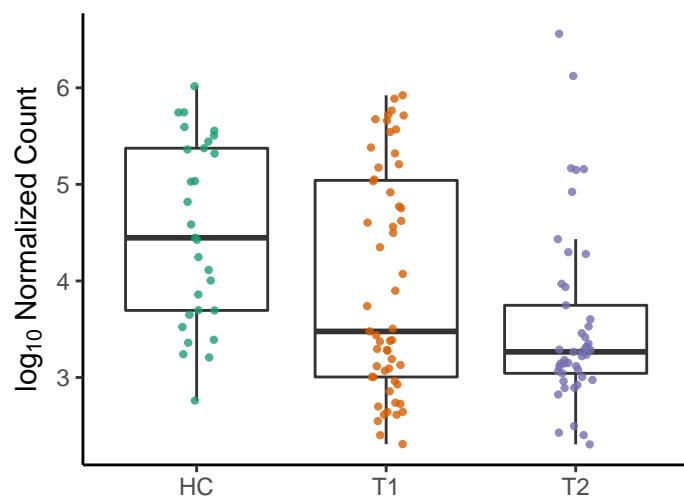
Borrelia miyamotoi

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



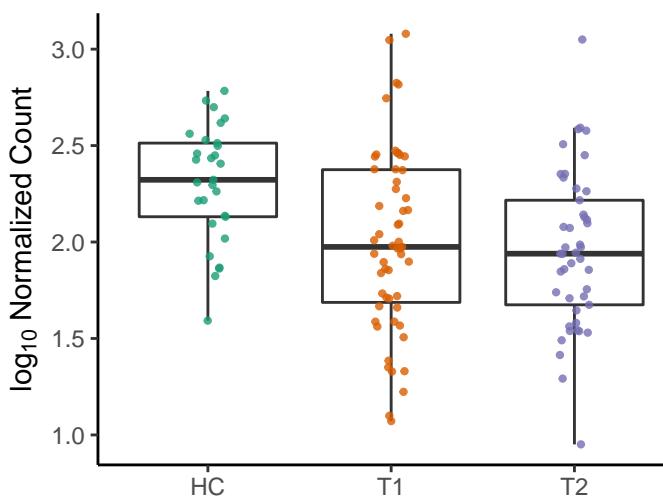
Akkermansia muciniphila

HC vs. T1 adjusted p = 0.047
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



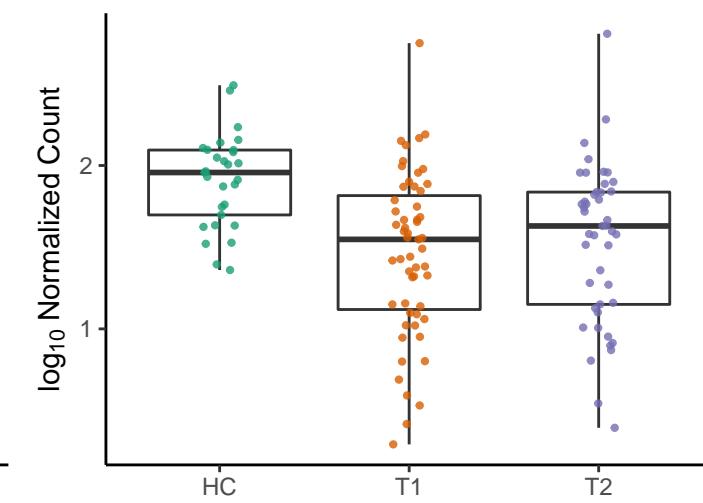
Chromobacterium vaccinii

HC vs. T1 adjusted p = 0.0058
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.95



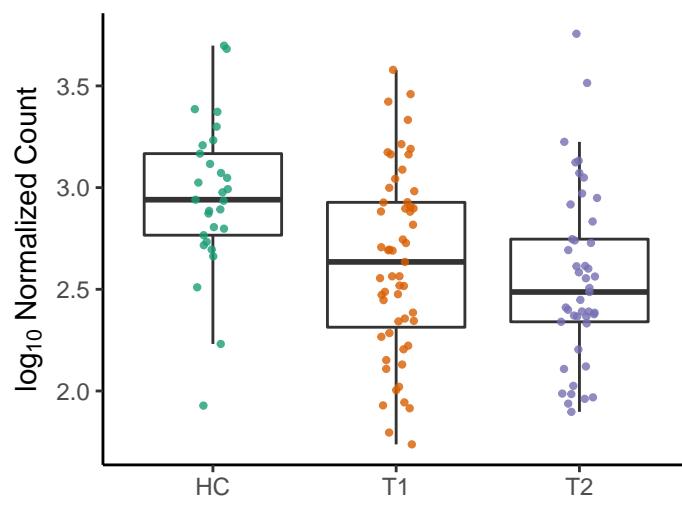
Corynebacterium mustelae

HC vs. T1 adjusted p = 0.00068
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



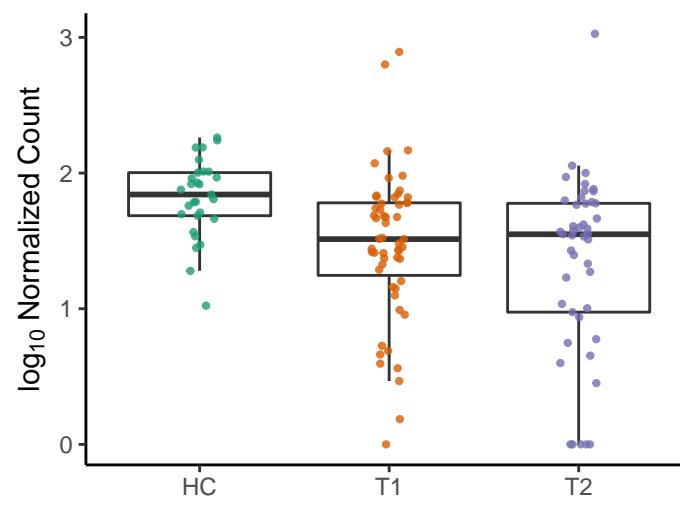
Enterococcus cecorum

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



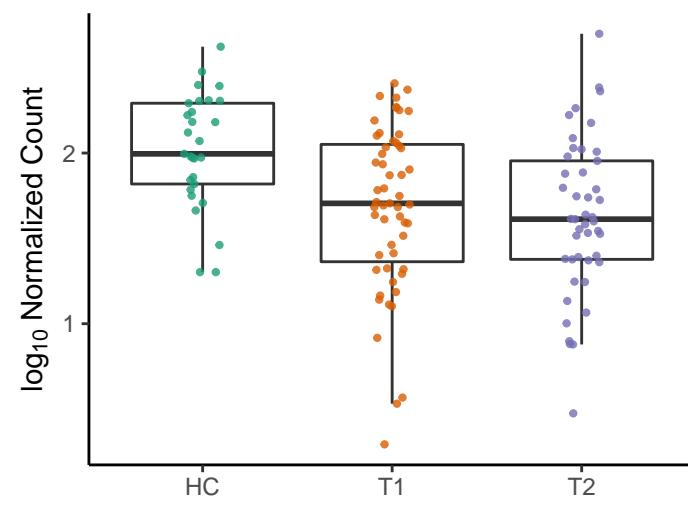
Pasteurellaceae bacterium Orientalotterr

HC vs. T1 adjusted p = 0.004
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



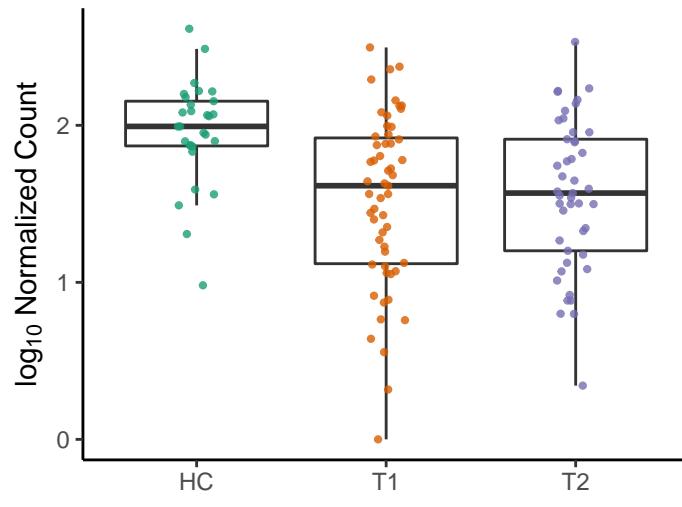
Pseudarthrobacter chlorophenolicus

HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.86



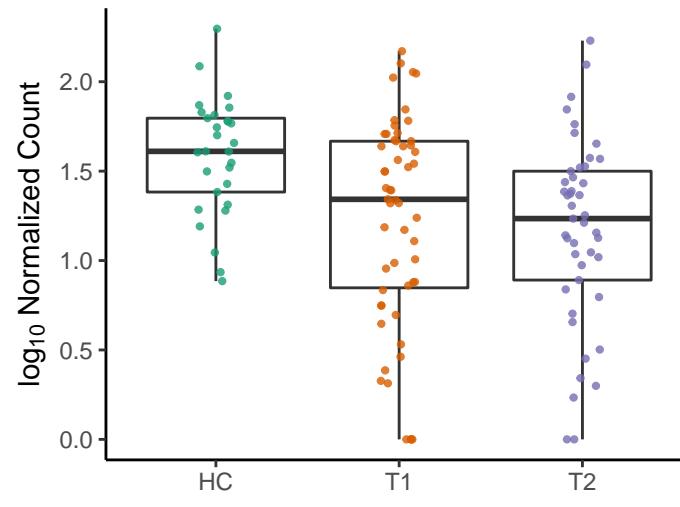
Rhodococcus coprophilus

HC vs. T1 adjusted p = 0.0018
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.88



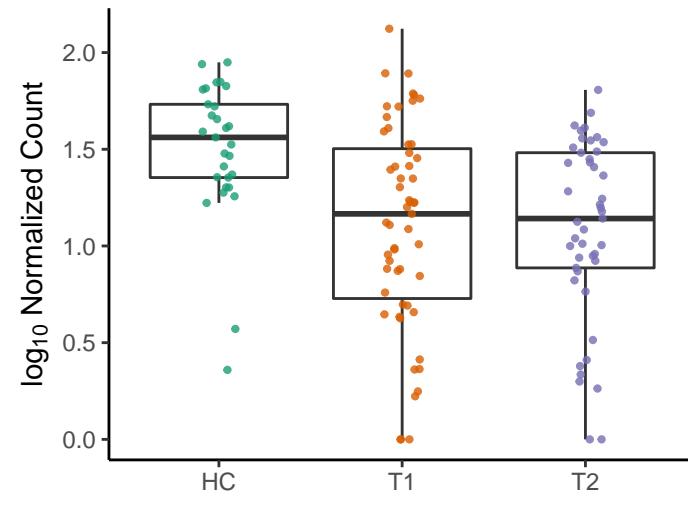
Sphingomonas sp. HDW15C

HC vs. T1 adjusted p = 0.0051
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.99



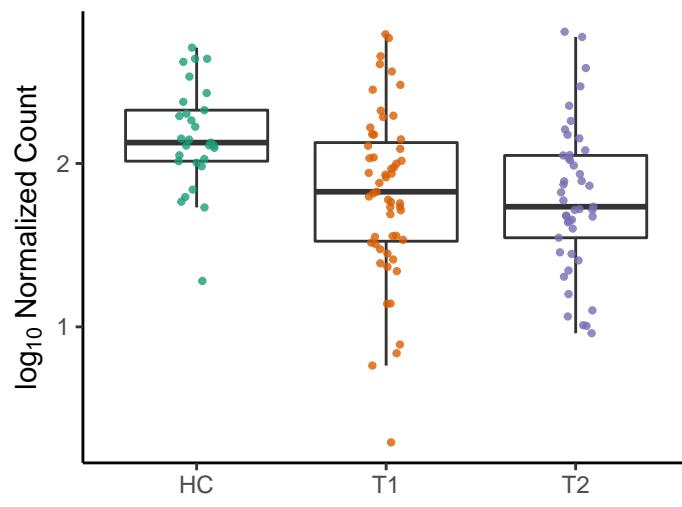
Unclassified Nitrosomonas Genus

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.95



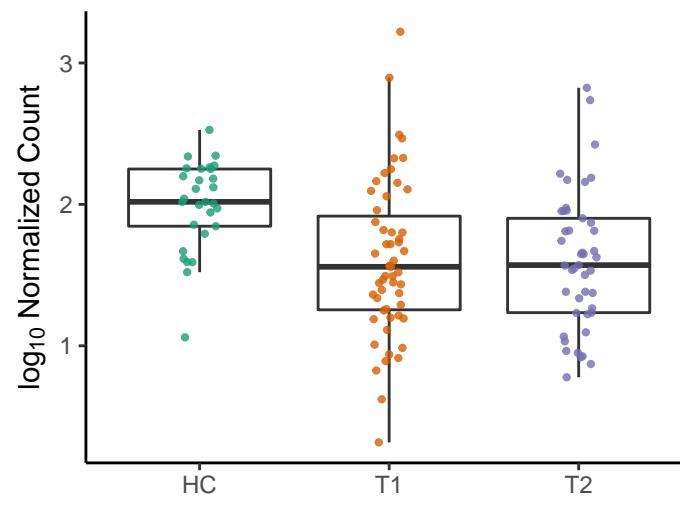
Prosthecochloris sp. GSB1

HC vs. T1 adjusted p = 0.0039
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.95



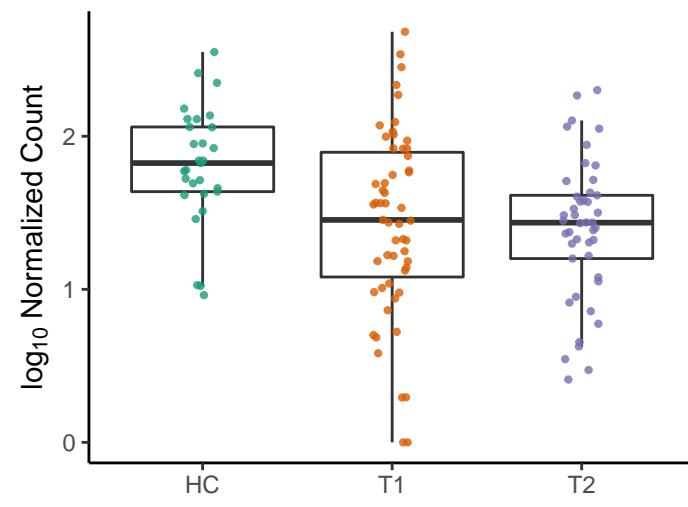
Sphingomonas sp. LM7

HC vs. T1 adjusted p = 0.0028
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.96



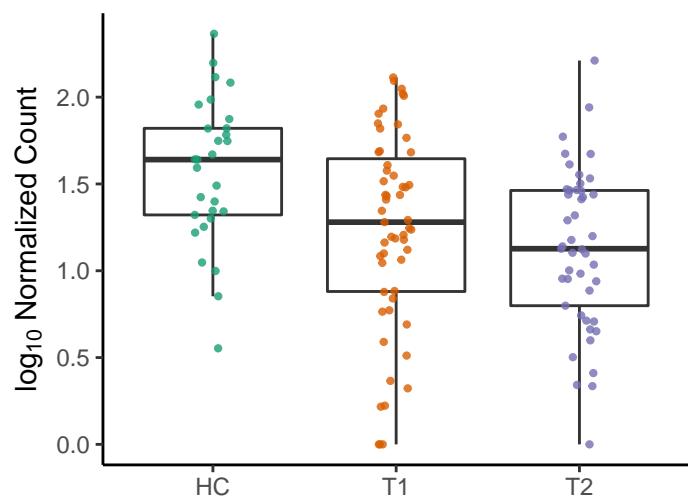
Acidimicrobium ferrooxidans

HC vs. T1 adjusted p = 0.0064
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.88



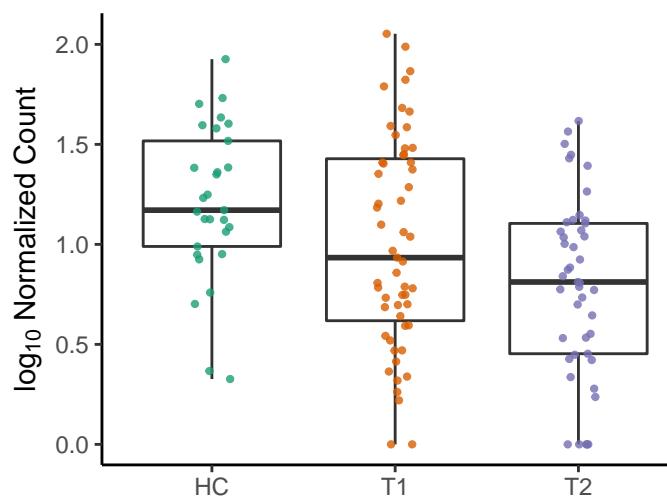
Allofrancisella guangzhouensis

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



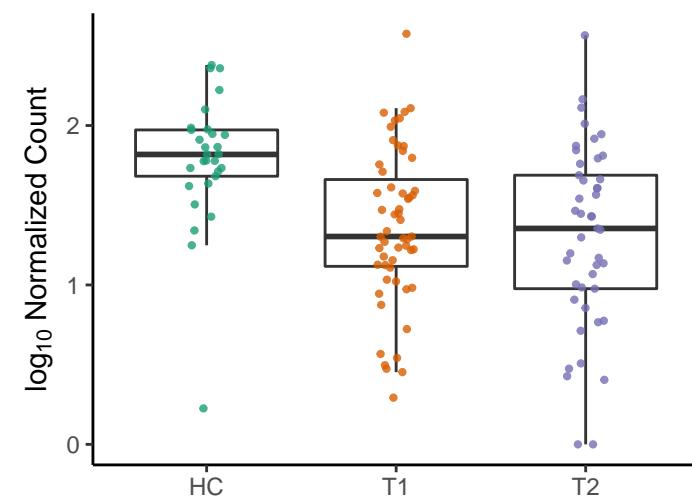
Ehrlichia chaffeensis

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.75



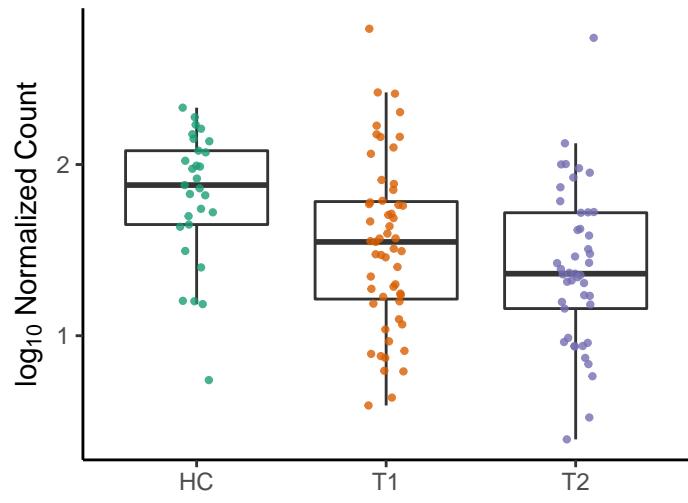
Ephemeroptericola cinctiostellae

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.86



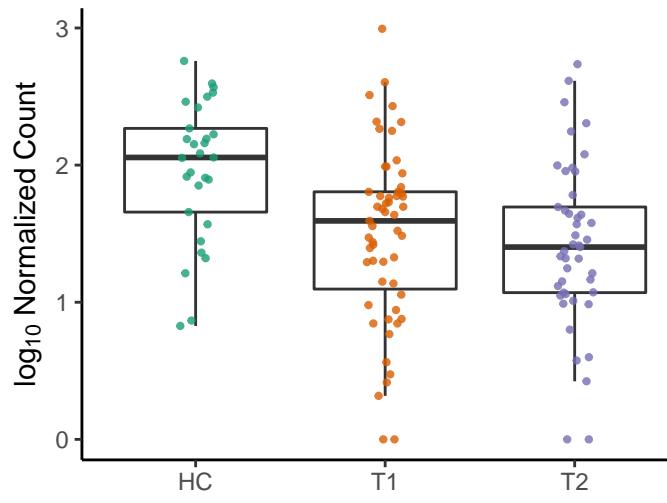
Flavobacteriaceae bacterium MAR_2010

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



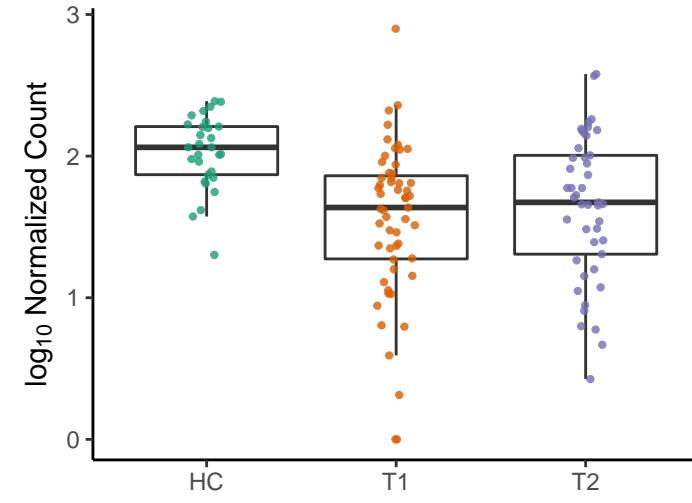
Halobacterium hubeiense

HC vs. T1 adjusted p = 0.0046
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.96



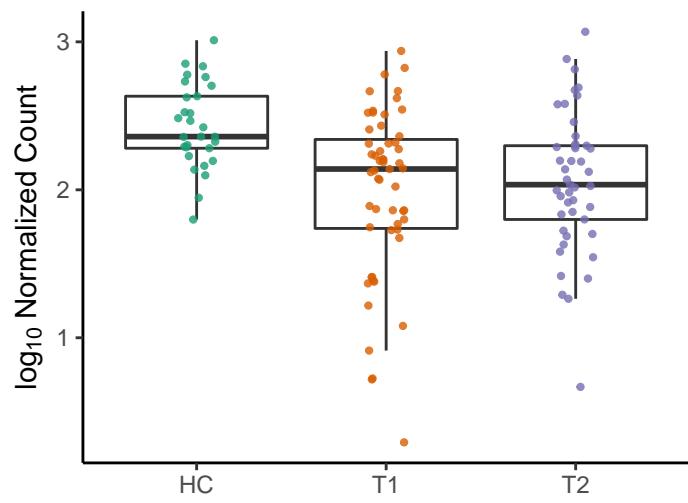
Planctomycetes bacterium Pan189

HC vs. T1 adjusted p = 0.00056
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



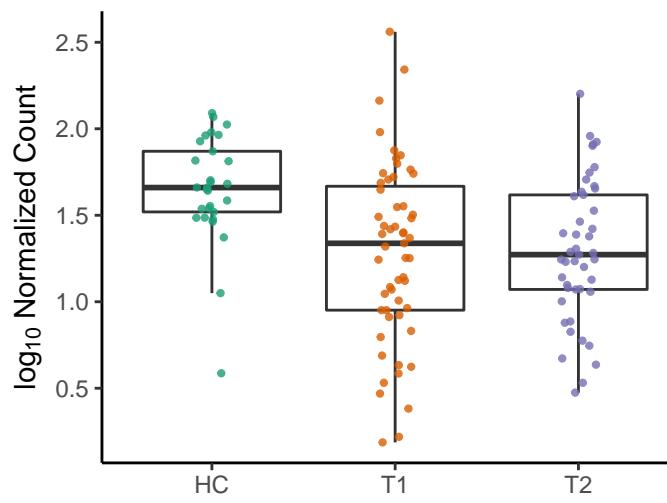
Pseudomonas entomophila

HC vs. T1 adjusted p = 0.0016
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.87



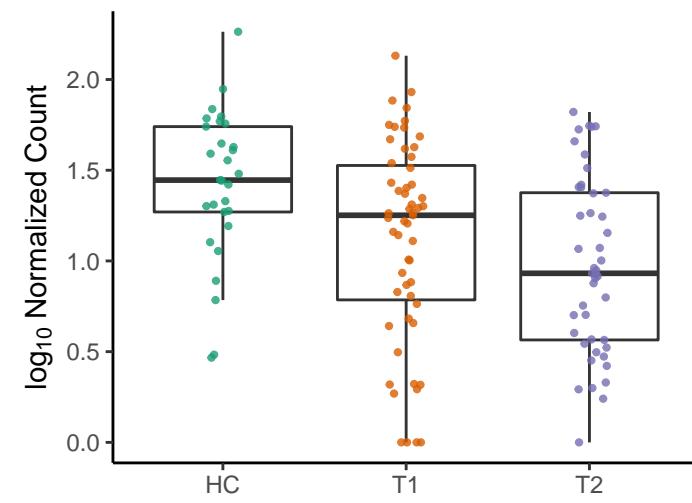
Rhodococcus sp. WB9

HC vs. T1 adjusted p = 0.0028
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.88



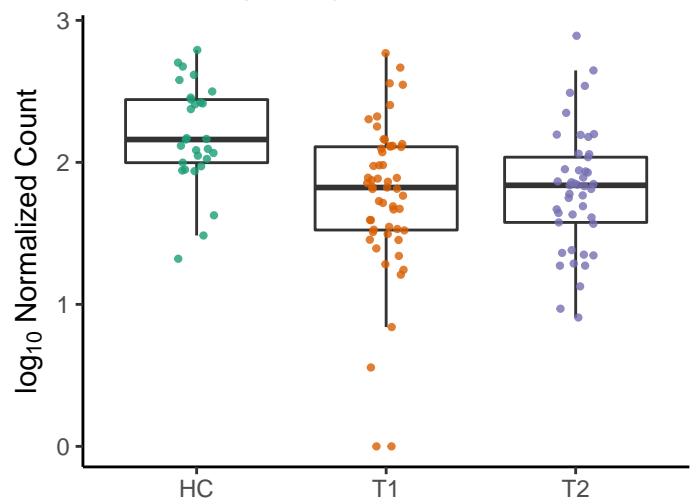
Sulfolobus sp. A20

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



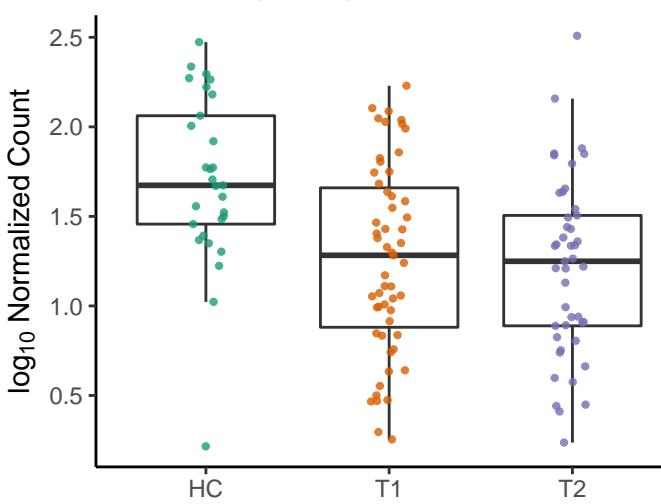
Tessaracoccus timonensis

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



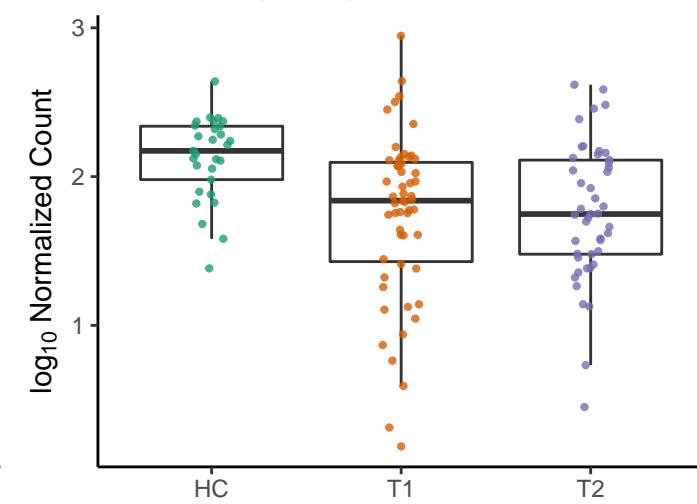
Spiroplasma corruscae

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.0028
 T1 vs. T2 adjusted p = 0.95



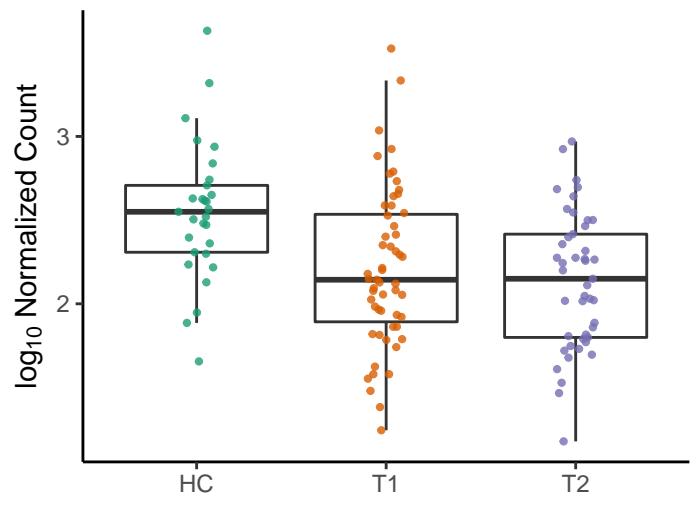
Acidovorax sp. KKS102

HC vs. T1 adjusted p = 0.0023
 HC vs. T2 adjusted p = 0.0028
 T1 vs. T2 adjusted p = 0.87



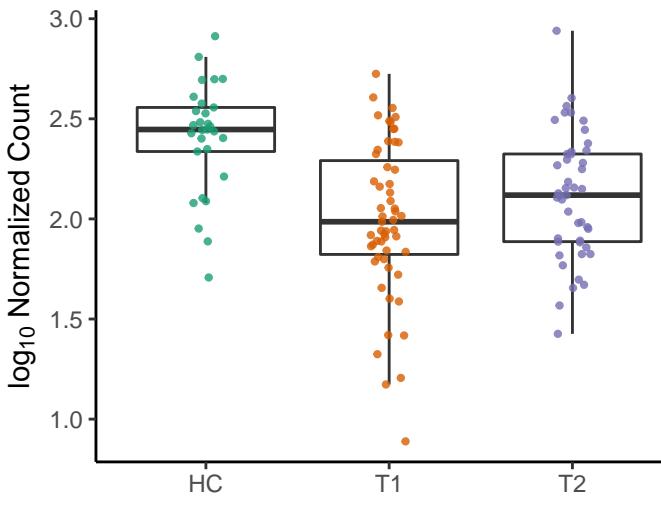
Peptostreptococcaceae bacterium oral ta

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.0028
 T1 vs. T2 adjusted p = 0.85



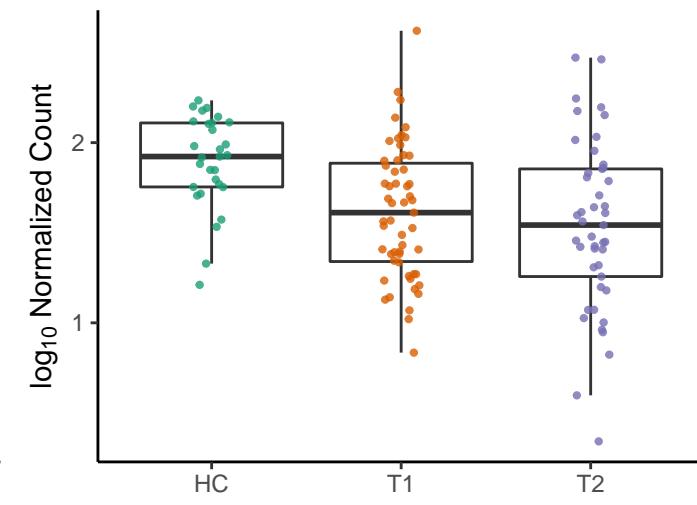
Brevibacterium sp. YB235

HC vs. T1 adjusted p = 0.00045
 HC vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.75



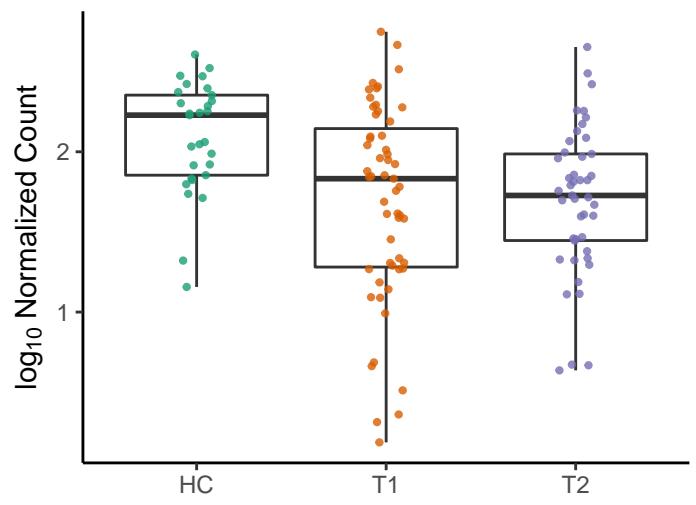
Flavobacterium sp. Sr18

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



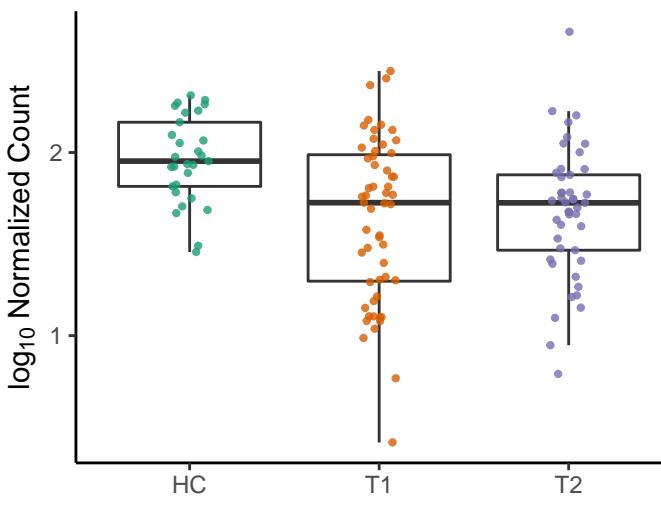
Halothiobacillus sp. LS2

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.9



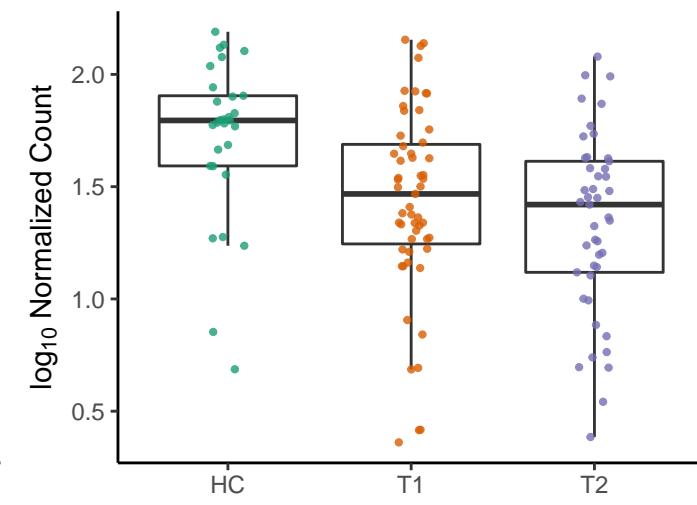
Iodobacter sp. H11R3

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.85



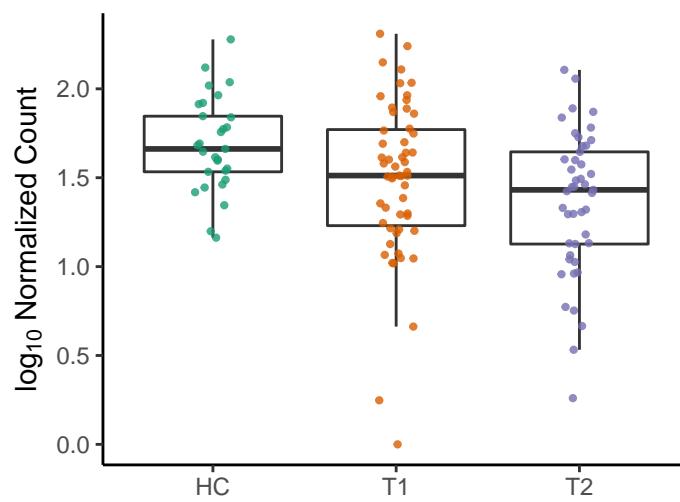
Kangiella profundi

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.85



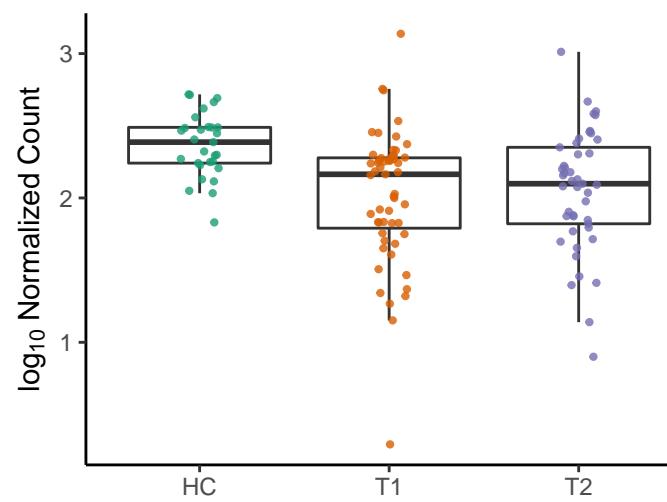
Kluyveromyces marxianus

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.85



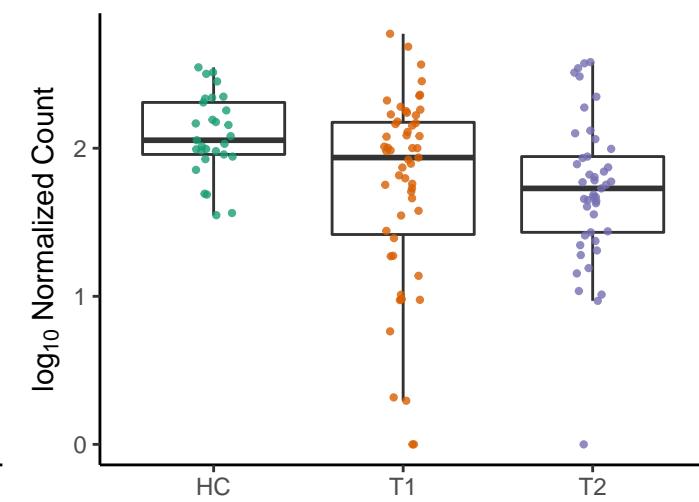
Meiothermus ruber

HC vs. T1 adjusted p = 0.0016
HC vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.85



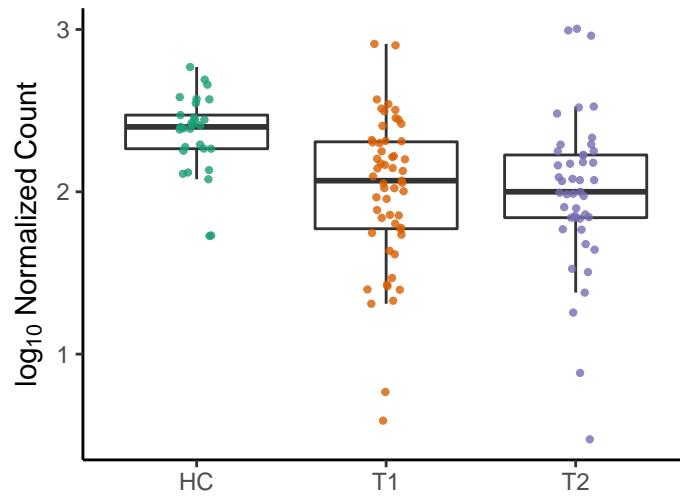
Methylobacterium terrae

HC vs. T1 adjusted p = 0.0065
HC vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.95



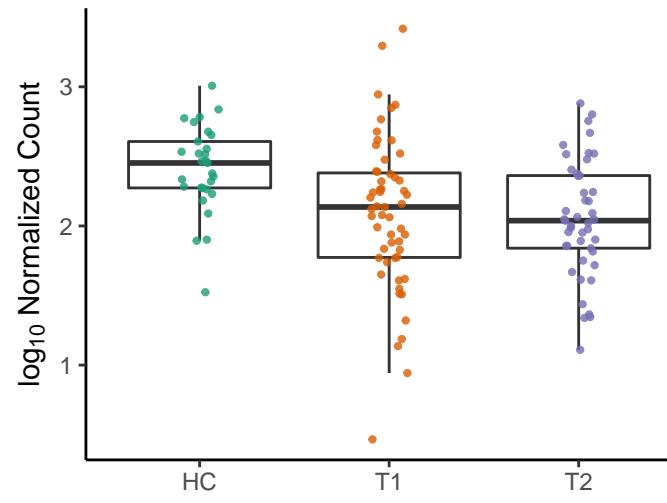
Rhizobium etli

HC vs. T1 adjusted p = 0.0019
HC vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.92



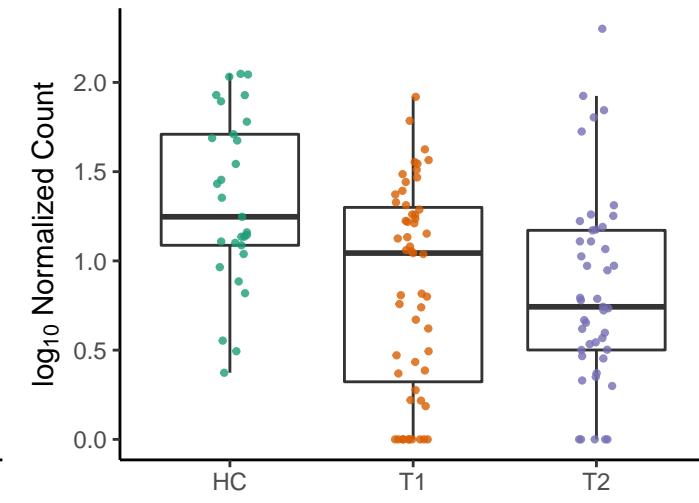
Unclassified *Kocuria* Genus

HC vs. T1 adjusted p = 0.0073
HC vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.98



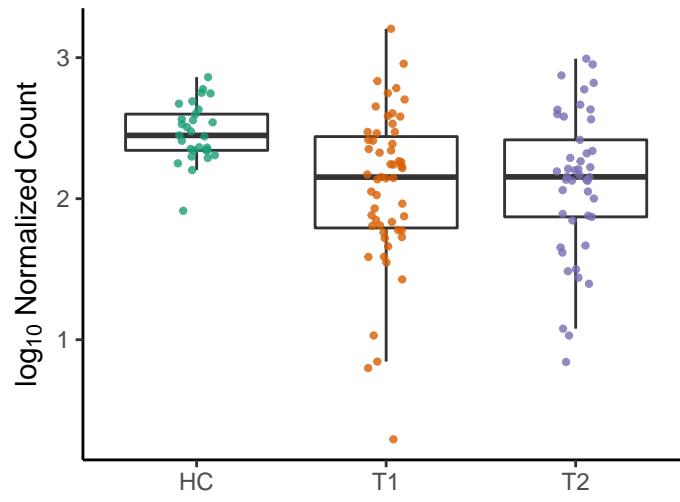
Unclassified *Planctopirus* Genus

HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.89



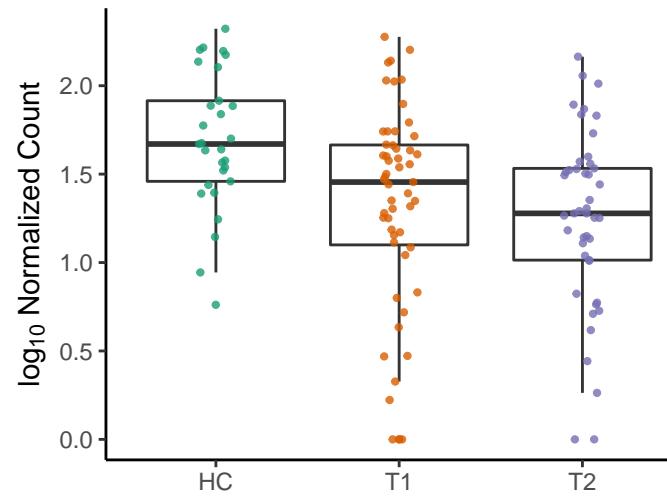
Pseudoxanthomonas suwonensis

HC vs. T1 adjusted p = 0.0018
HC vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.91



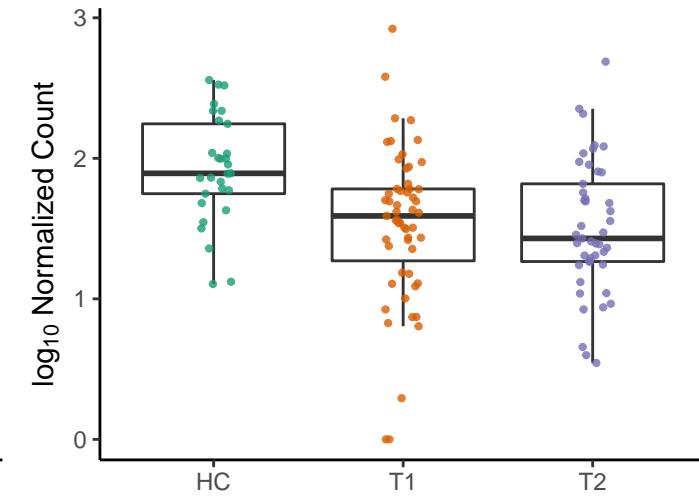
Unclassified *Oscillibacter* Genus

HC vs. T1 adjusted p = 0.0063
HC vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.95



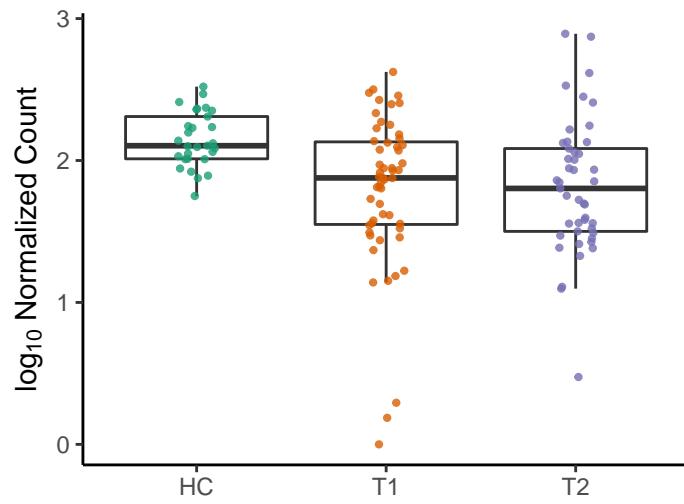
Microbacterium endophyticum

HC vs. T1 adjusted p = 0.0037
HC vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.94



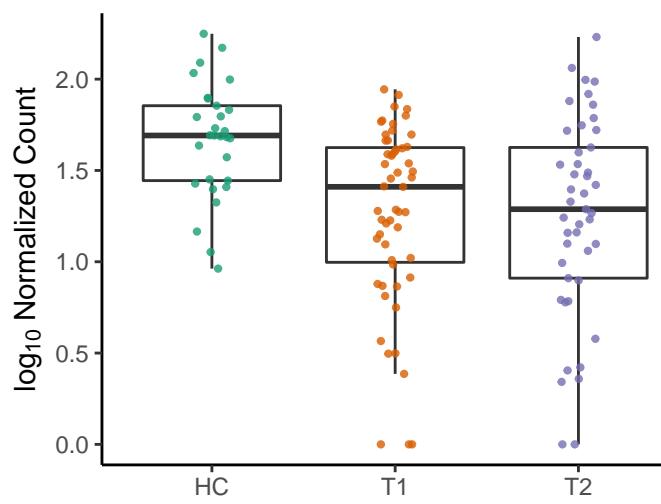
Sphingomonas sp. IC081

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.003
 T1 vs. T2 adjusted p = 0.91



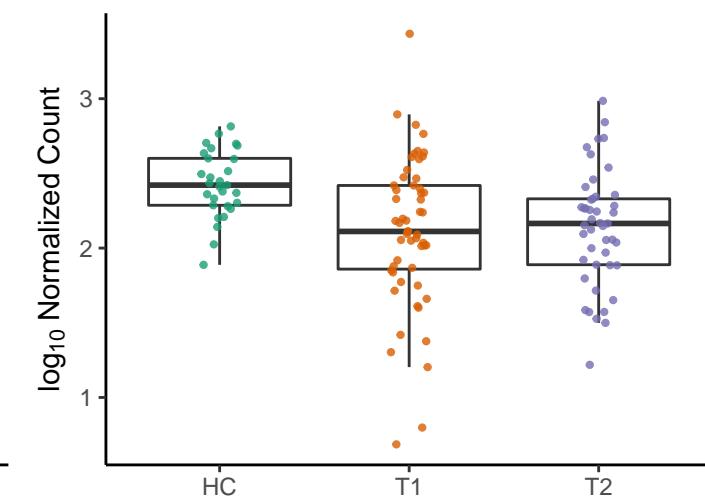
Planctomycetes bacterium Pan258

HC vs. T1 adjusted p = 0.0019
 HC vs. T2 adjusted p = 0.003
 T1 vs. T2 adjusted p = 0.97



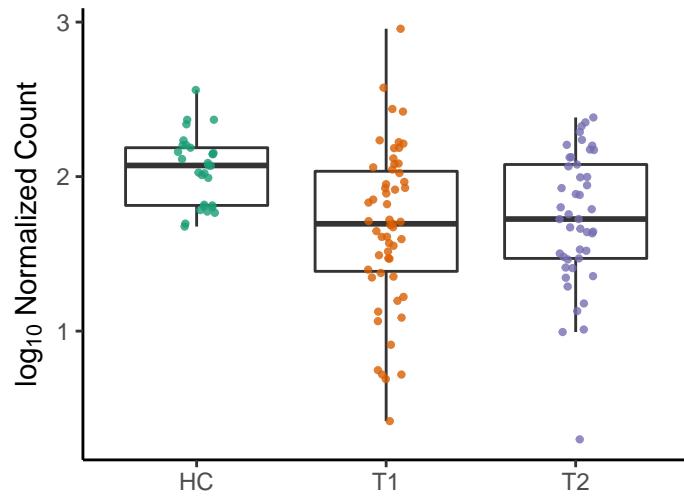
Lentzea guizhouensis

HC vs. T1 adjusted p = 0.0032
 HC vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.87



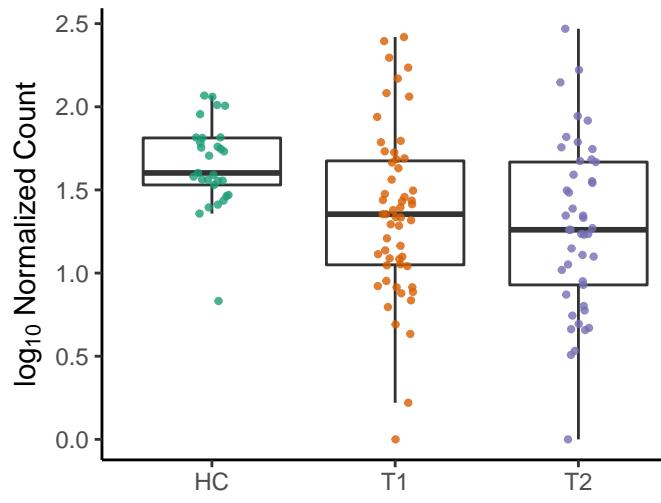
Mesorhizobium sp. M4B.F.Ca.ET.058.02.

HC vs. T1 adjusted p = 0.0018
 HC vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.85



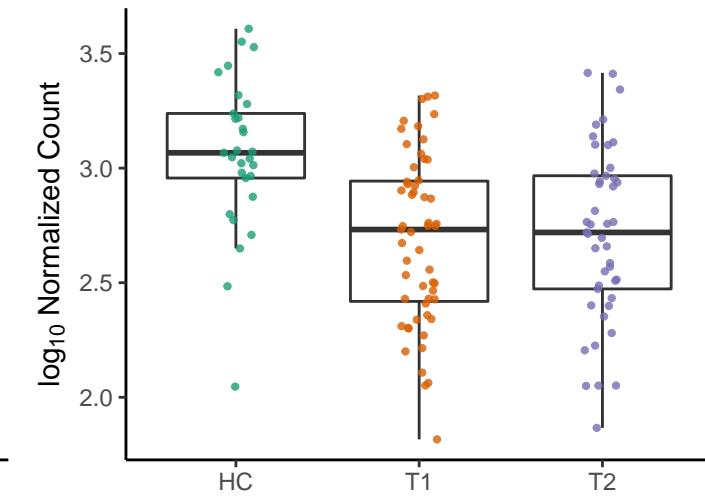
Candidatus Endolissoclinum falkneri

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.85



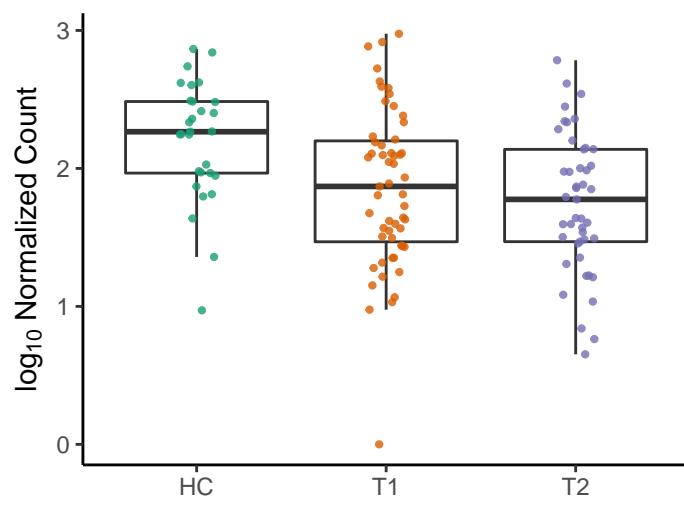
Mageeibacillus indolicus

HC vs. T1 adjusted p = 0.0018
 HC vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.85



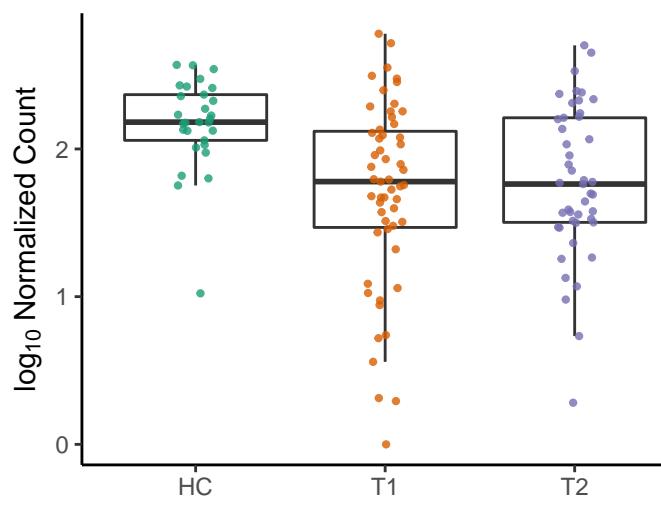
Gemella haemolysans

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.85



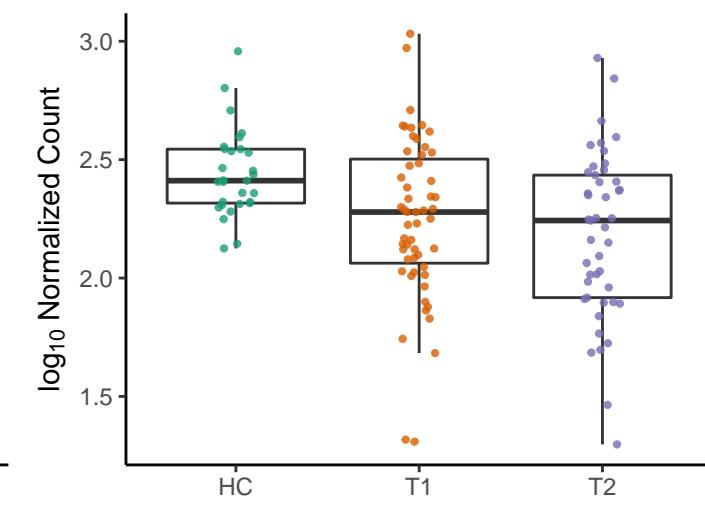
Azoarcus sp. SY39

HC vs. T1 adjusted p = 0.0019
 HC vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.85



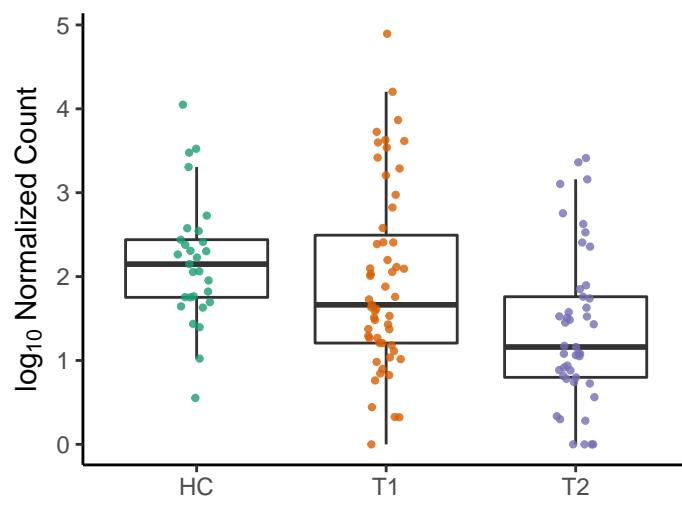
Neurospora crassa

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.85



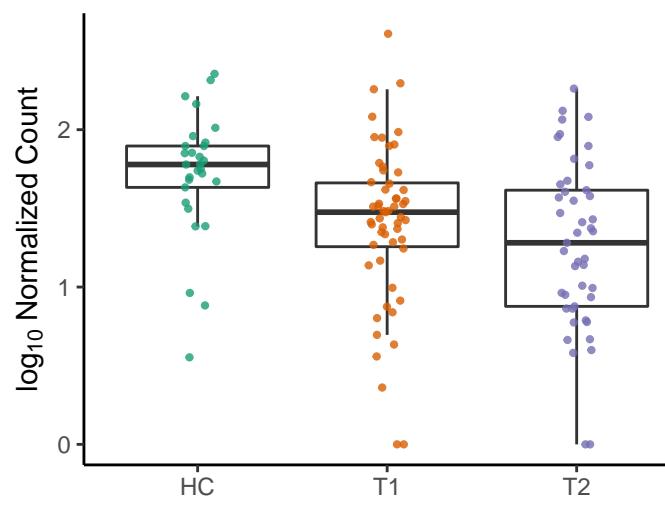
Shigella dysenteriae

HC vs. T1 adjusted p = 0.33
 HC vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.75



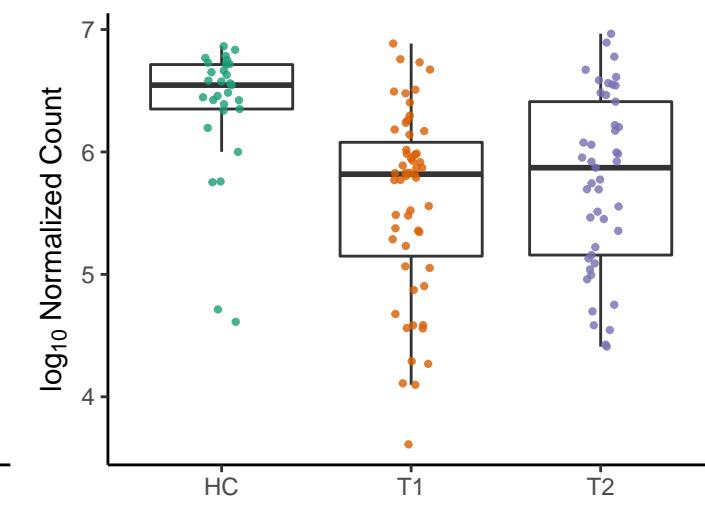
Winogradskyella sp. J14-2

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.84



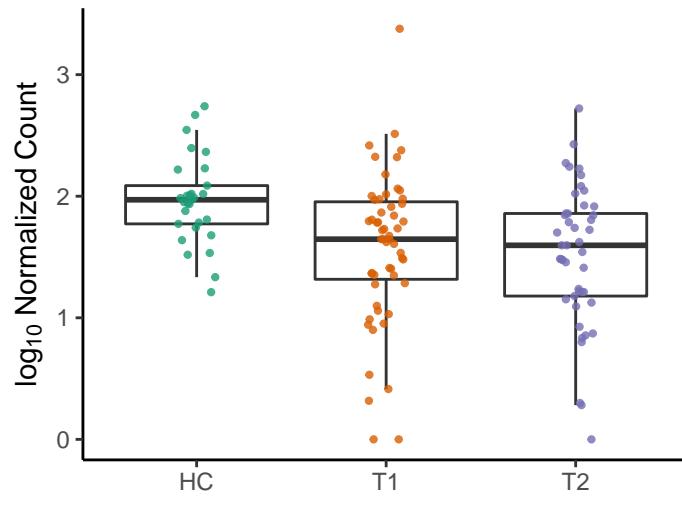
Faecalibacterium prausnitzii

HC vs. T1 adjusted p = 0.00068
 HC vs. T2 adjusted p = 0.0032
 T1 vs. T2 adjusted p = 0.84



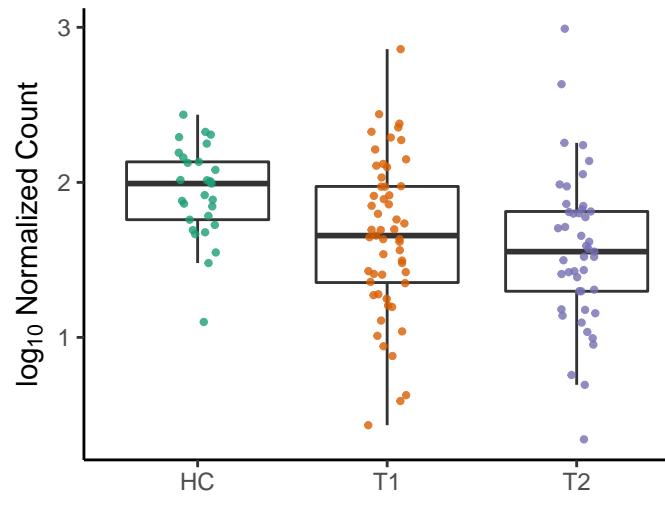
Sphingomonas sp. AAP5

HC vs. T1 adjusted p = 0.005
 HC vs. T2 adjusted p = 0.0032
 T1 vs. T2 adjusted p = 0.98



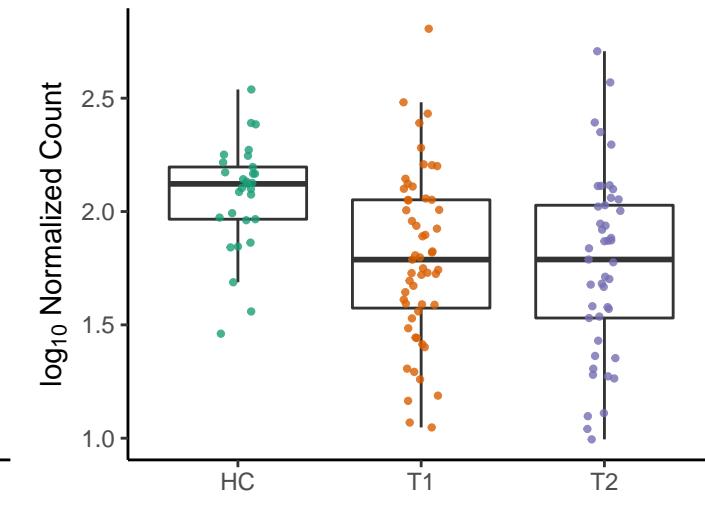
Crocospaera subtropica

HC vs. T1 adjusted p = 0.0083
 HC vs. T2 adjusted p = 0.0032
 T1 vs. T2 adjusted p = 0.85



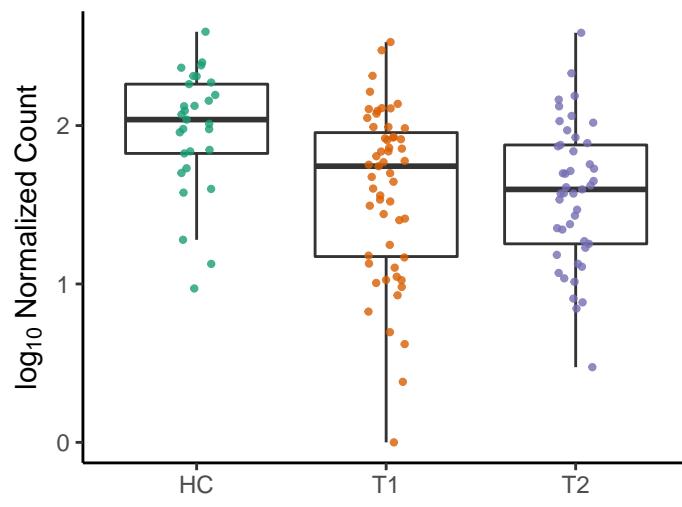
Exiguobacterium mexicanum

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.0032
 T1 vs. T2 adjusted p = 0.98



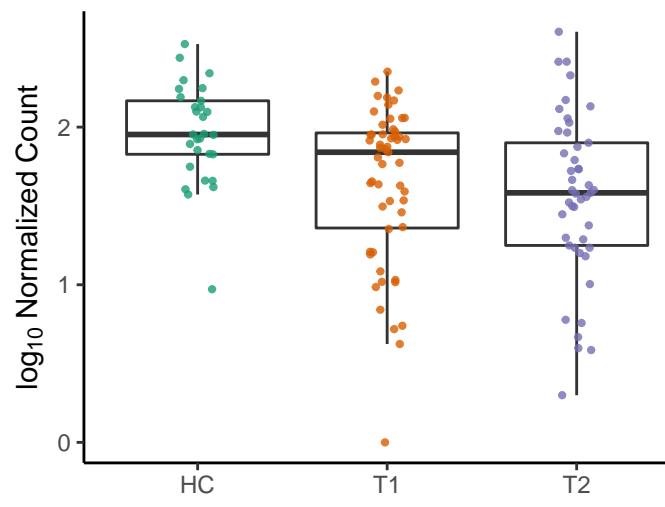
Novosphingobium sp. Gsoil 351

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.0032
 T1 vs. T2 adjusted p = 0.92



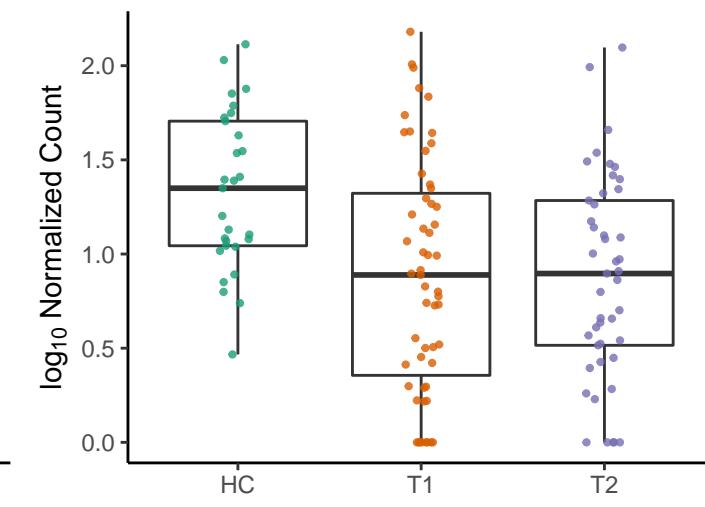
Sphingorhabdus sp. M41

HC vs. T1 adjusted p = 0.0056
 HC vs. T2 adjusted p = 0.0032
 T1 vs. T2 adjusted p = 0.86



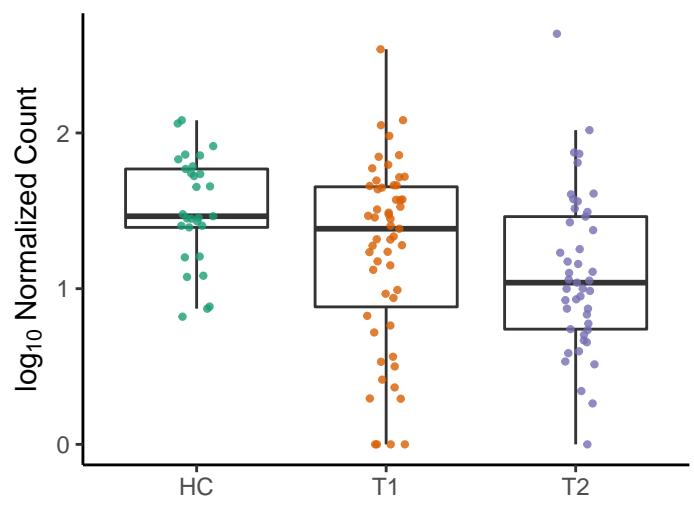
Sulfurisphaera tokodaii

HC vs. T1 adjusted p = 0.0034
 HC vs. T2 adjusted p = 0.0032
 T1 vs. T2 adjusted p = 0.97



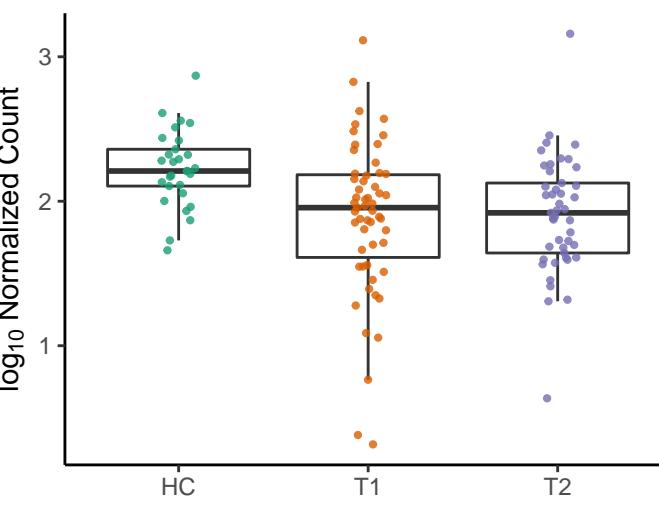
Unclassified Oceanospirillales Order

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.0032
T1 vs. T2 adjusted p = 0.85



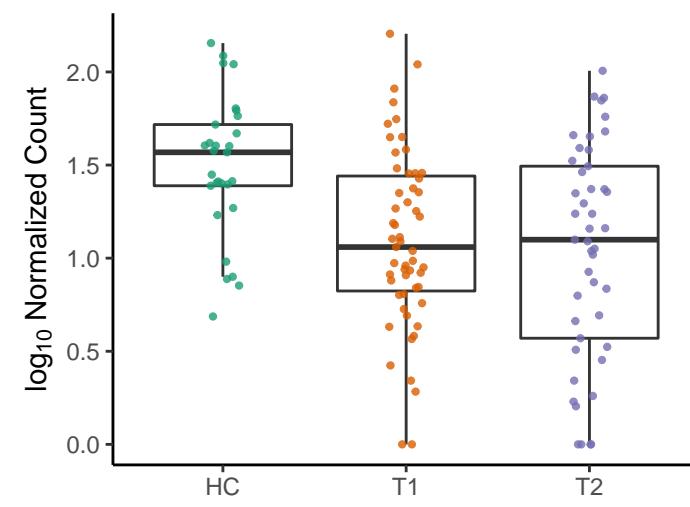
Unclassified Brucella Genus

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.0032
T1 vs. T2 adjusted p = 0.85



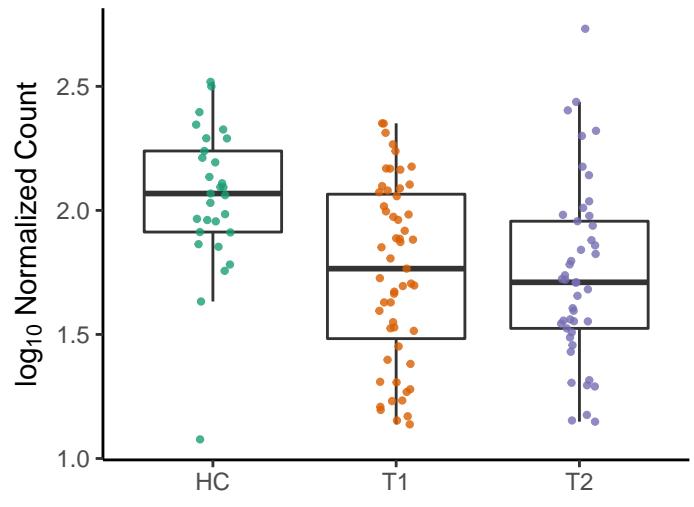
Mycoplasma arginini

HC vs. T1 adjusted p = 0.0026
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.86



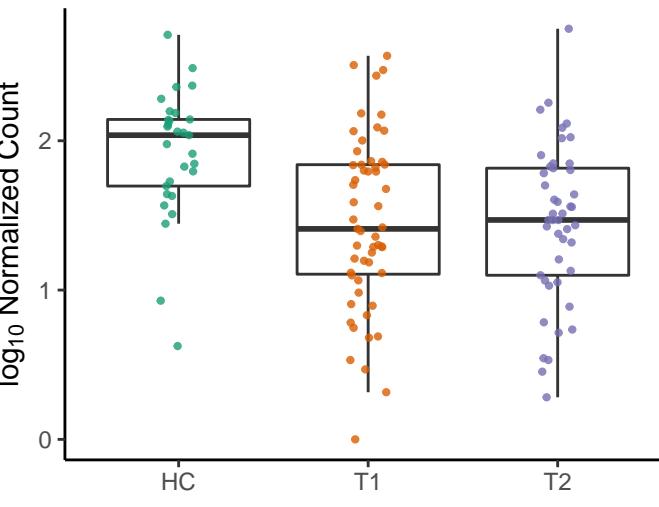
Unclassified Alteromonas Genus

HC vs. T1 adjusted p = 0.0026
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.98



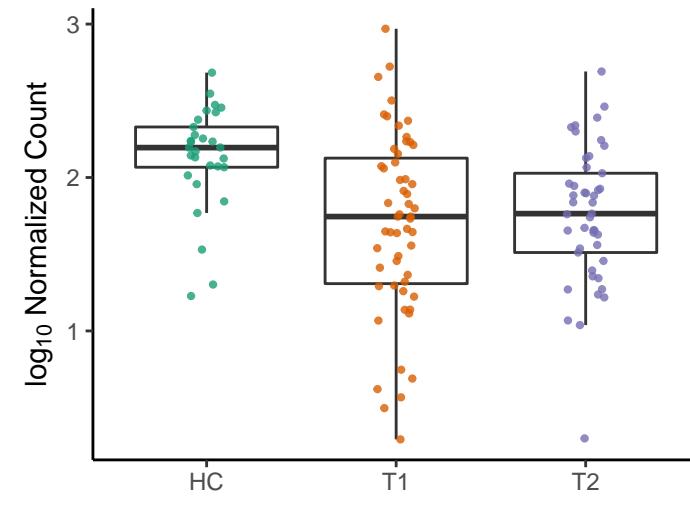
Coprothermobacter proteolyticus

HC vs. T1 adjusted p = 0.0027
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.93



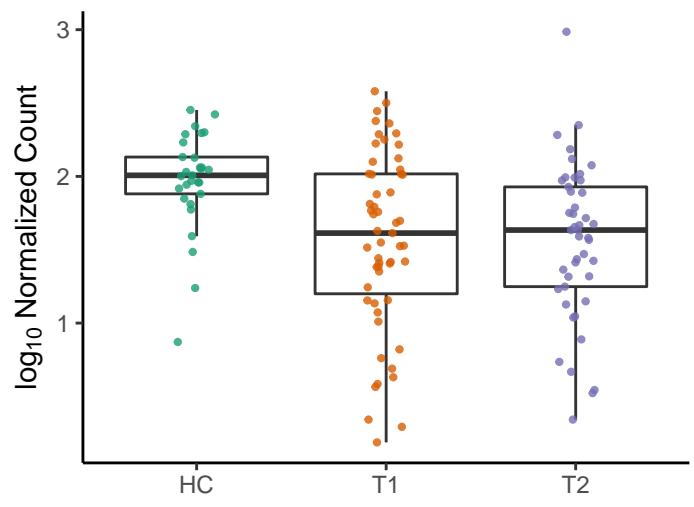
Microbacterium aurum

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.85



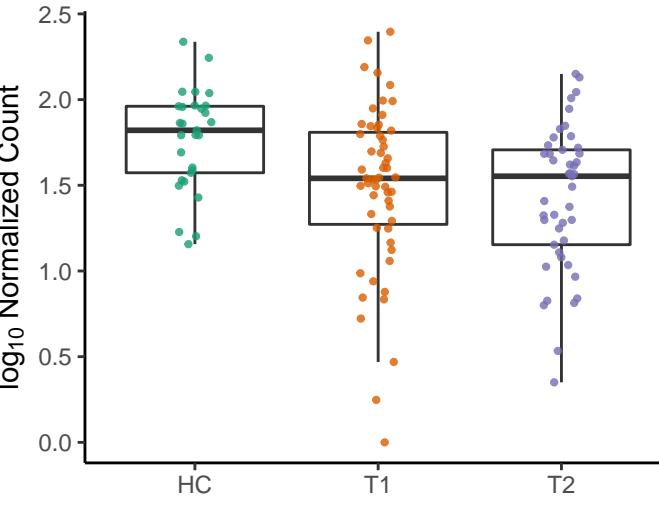
Neisseria zalophi

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.98



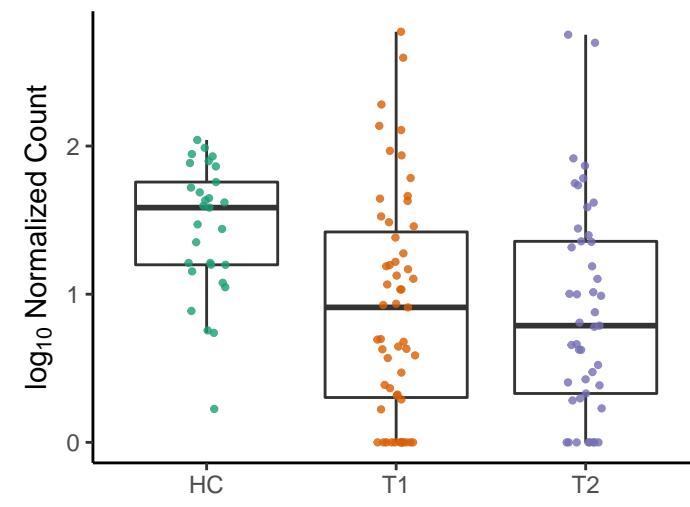
Pseudomonas moraviensis

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.89



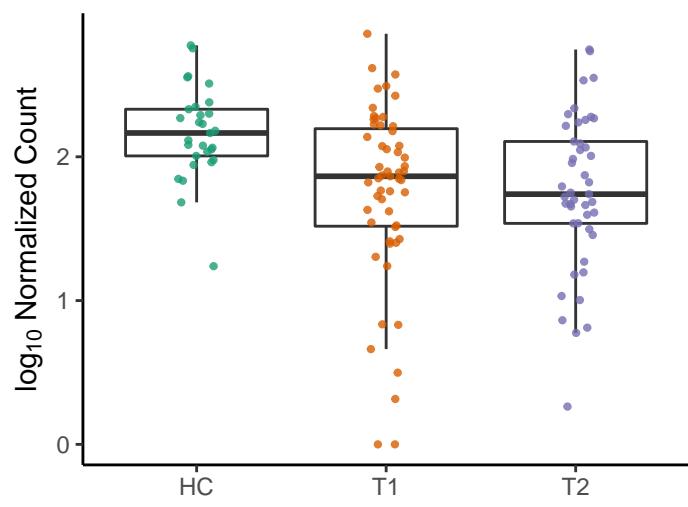
Pyrococcus abyssi

HC vs. T1 adjusted p = 0.0028
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.92



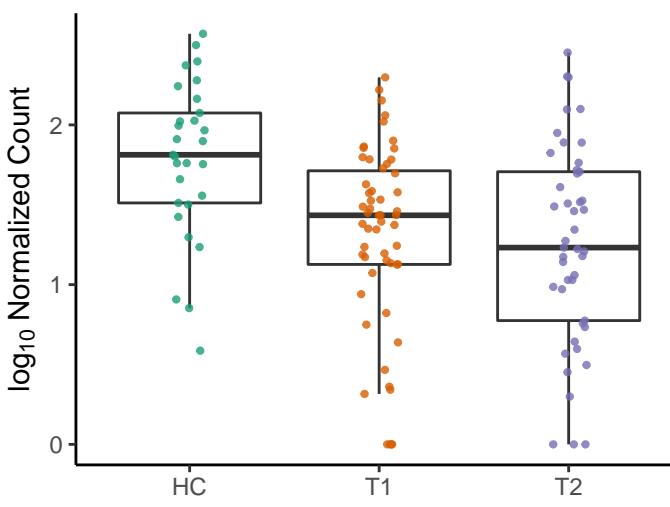
Rhodobacteraceae bacterium BAR1

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.95



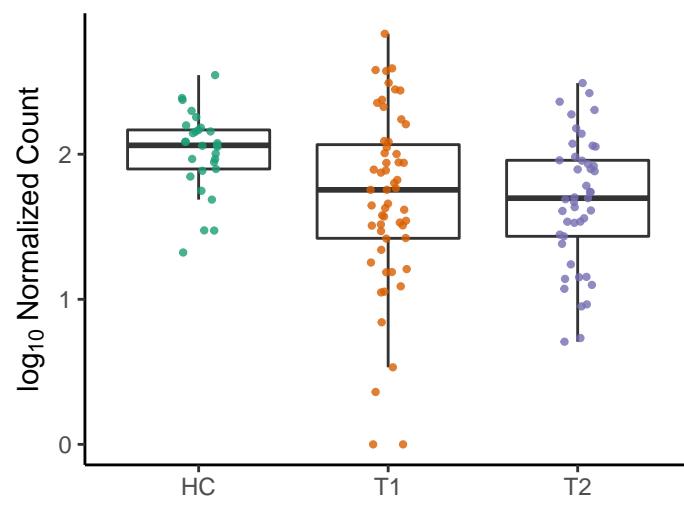
Sphingobium sp. PAMC28499

HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.98



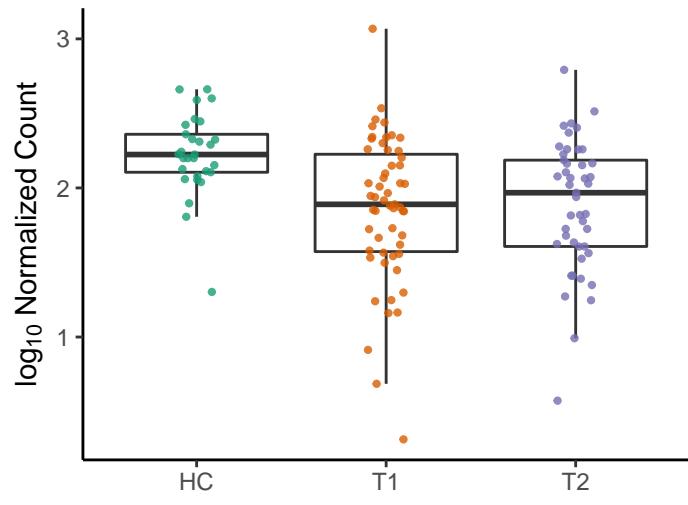
Streptomyces sp. WAC 01529

HC vs. T1 adjusted p = 0.0073
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.92



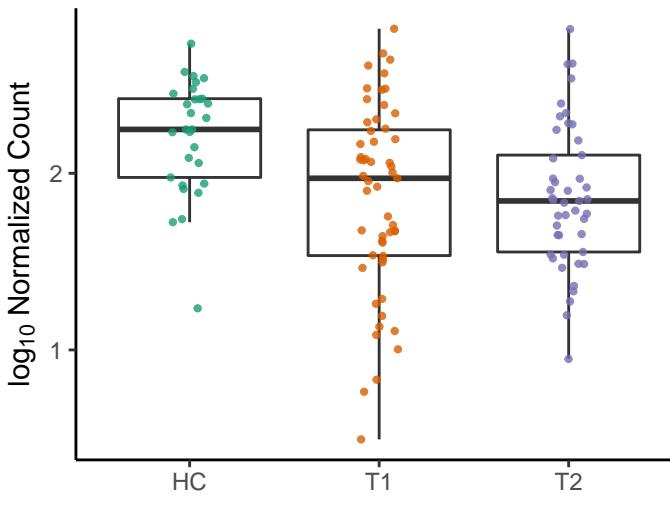
Luteimonas sp. Gr-4

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.87



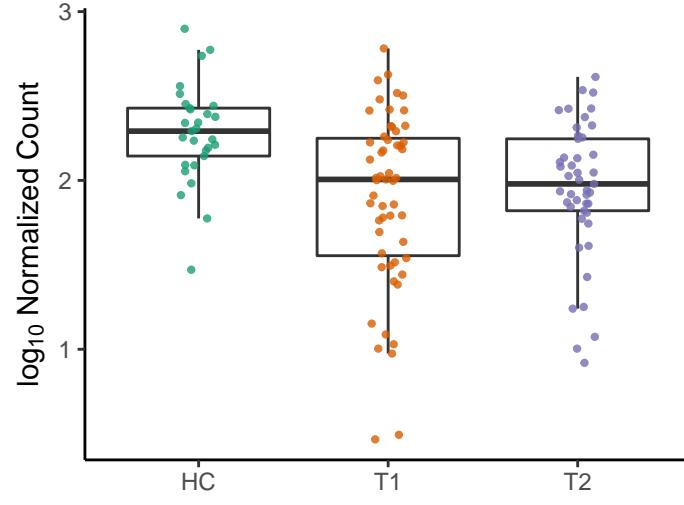
Streptomyces albulus

HC vs. T1 adjusted p = 0.0042
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.92



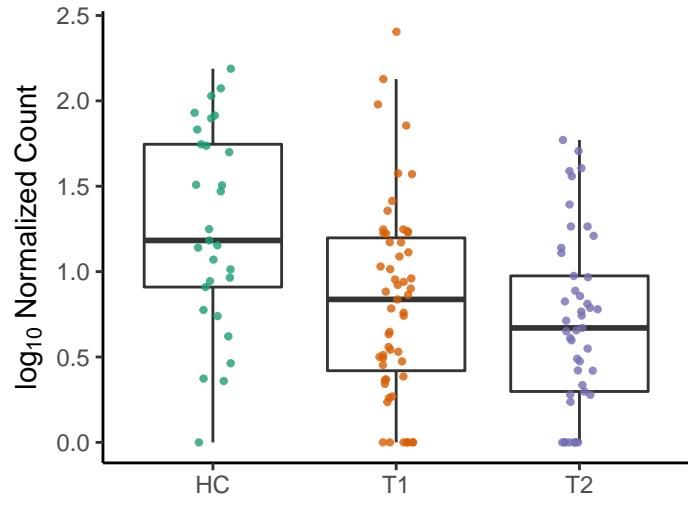
Unclassified Massilia Genus

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.85



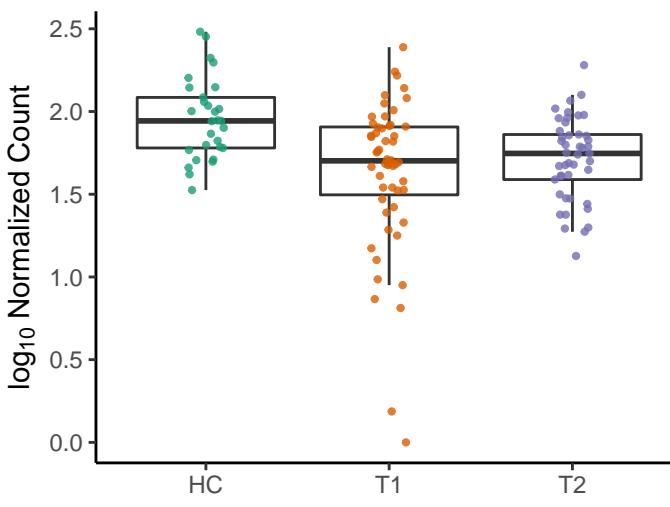
Blattabacterium punctulatus

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.85



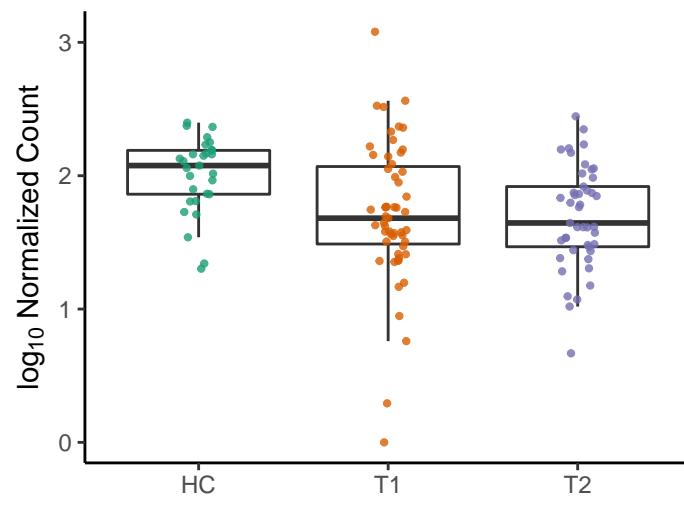
Grimontia hollisae

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.85



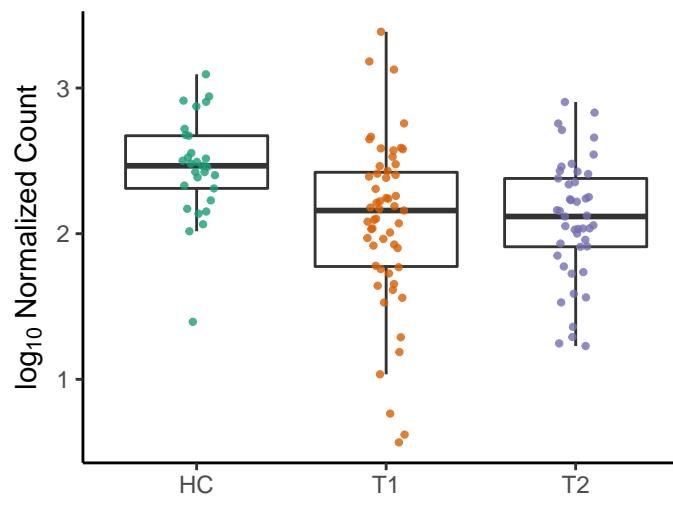
Halomonas sp. NBT06E8

HC vs. T1 adjusted p = 0.0092
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.99



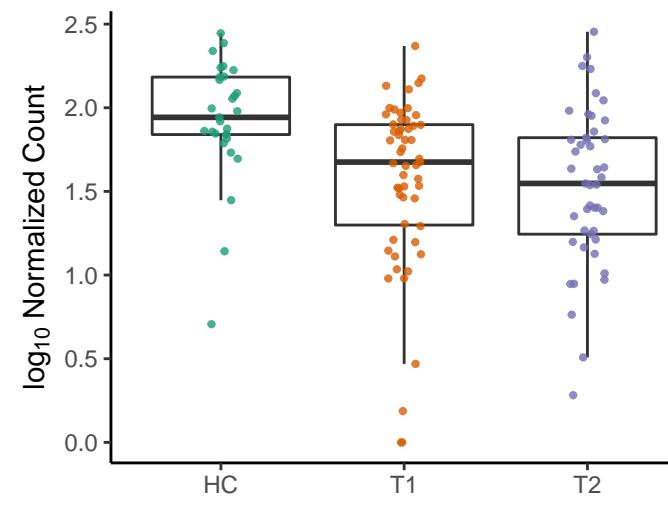
Xylophilus sp. KACC 21265

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.86



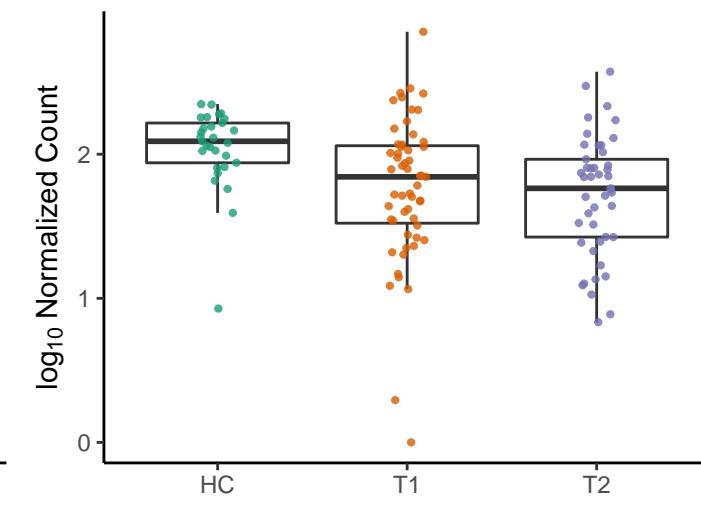
Halomonas meridiana

HC vs. T1 adjusted p = 0.0038
HC vs. T2 adjusted p = 0.0034
T1 vs. T2 adjusted p = 0.98



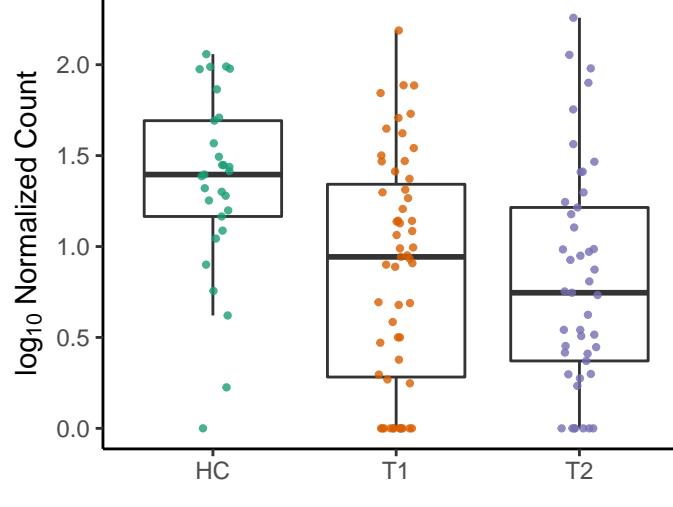
Salinivirga cyanobacteriivorans

HC vs. T1 adjusted p = 0.0088
HC vs. T2 adjusted p = 0.0034
T1 vs. T2 adjusted p = 0.87



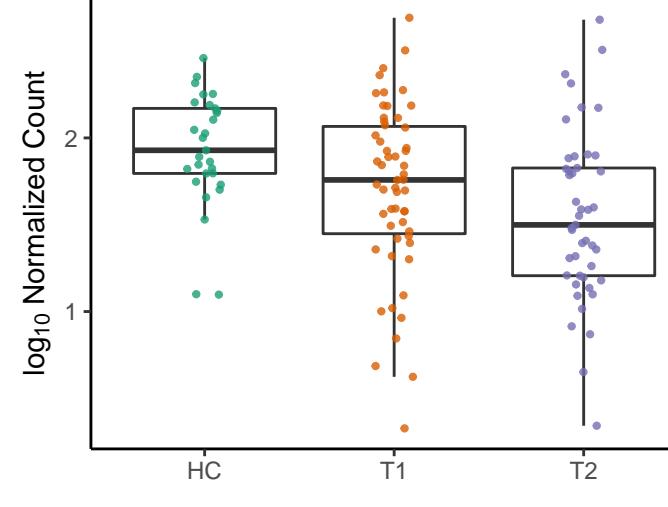
Streptomyces sp. S1A1-7

HC vs. T1 adjusted p = 0.0043
HC vs. T2 adjusted p = 0.0034
T1 vs. T2 adjusted p = 0.96



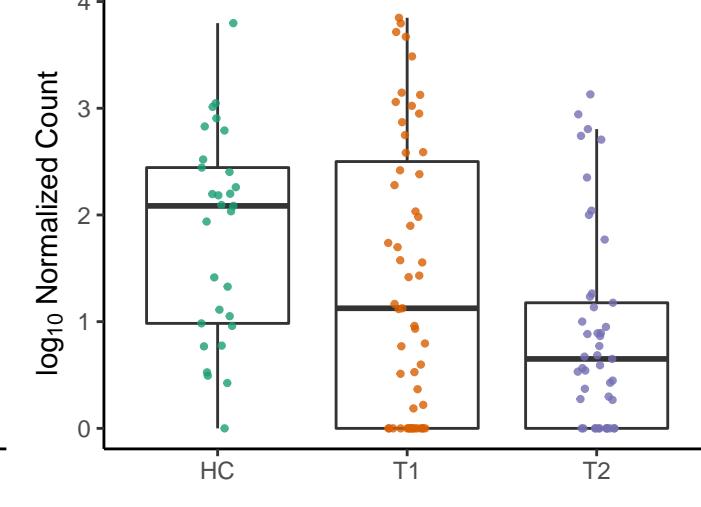
Tenacibaculum todaridis

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.0034
T1 vs. T2 adjusted p = 0.79



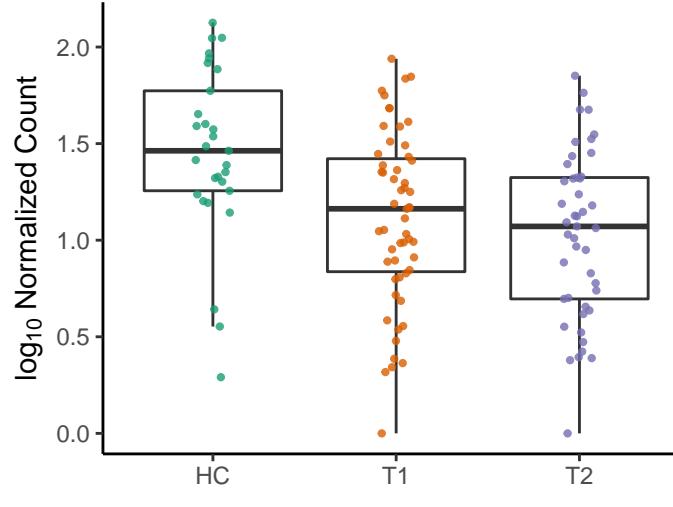
Unclassified Akkermansia Genus

HC vs. T1 adjusted p = 0.13
HC vs. T2 adjusted p = 0.0034
T1 vs. T2 adjusted p = 0.75



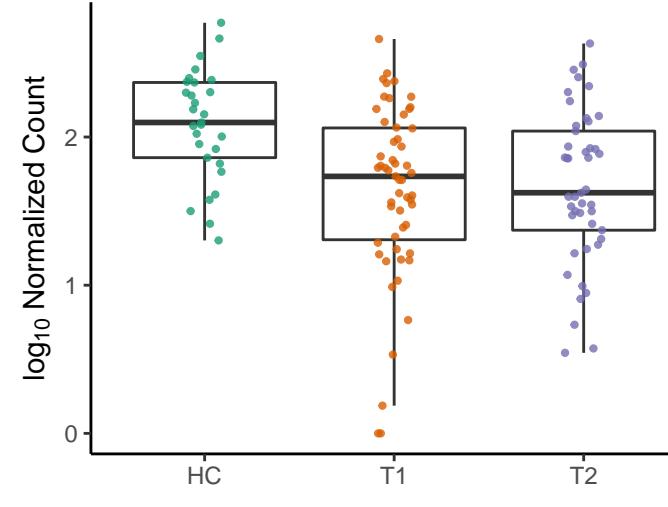
Nostoc sp. ATCC 53789

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.0034
T1 vs. T2 adjusted p = 0.9



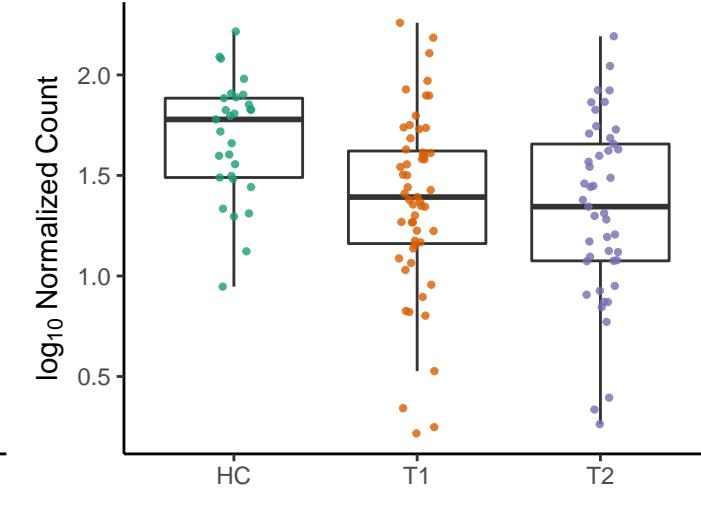
Acidovorax sp. T1

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.0034
T1 vs. T2 adjusted p = 0.87



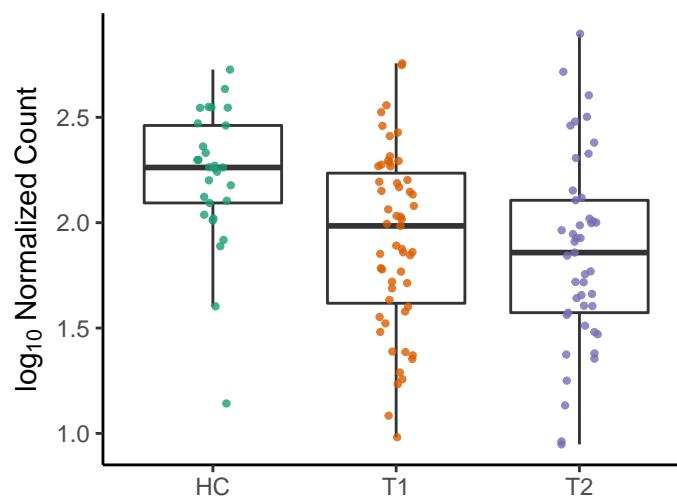
Fischerella sp. NIES-3754

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.0034
T1 vs. T2 adjusted p = 0.85



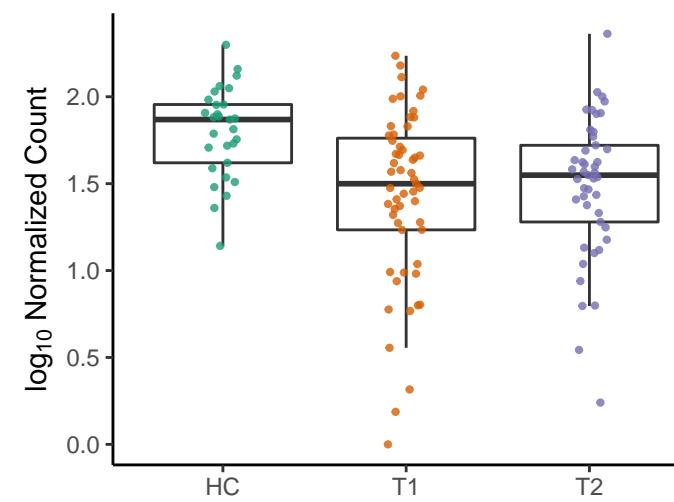
Moraxella osloensis

HC vs. T1 adjusted p = 0.0051
 HC vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.85



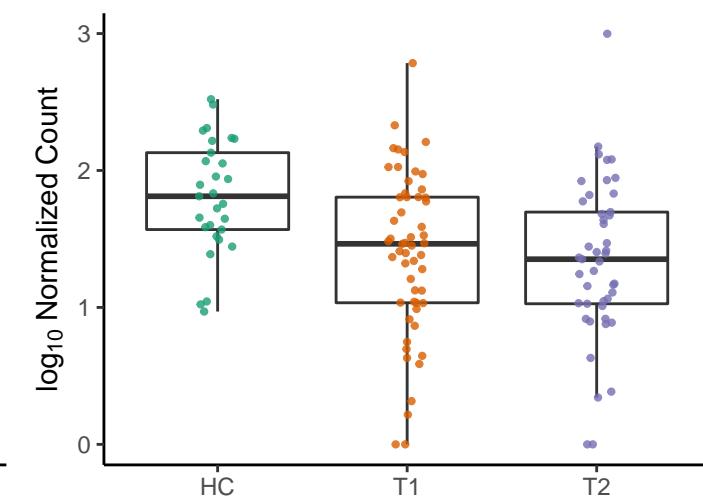
Acetobacter ascendens

HC vs. T1 adjusted p = 0.002
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.85



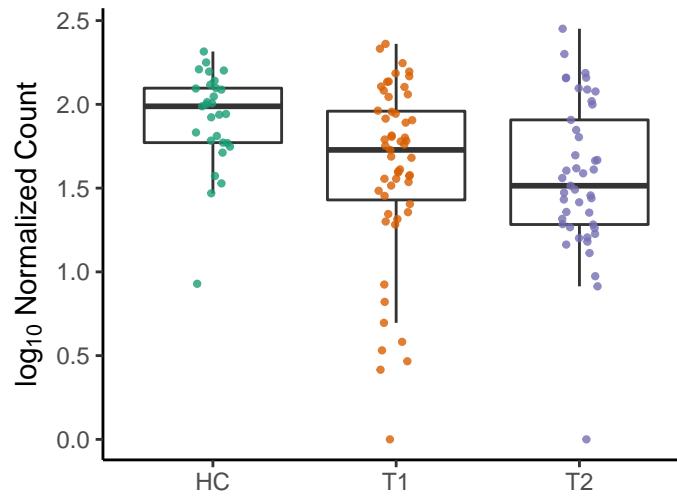
Altererythrobacter epoxidivorans

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 1



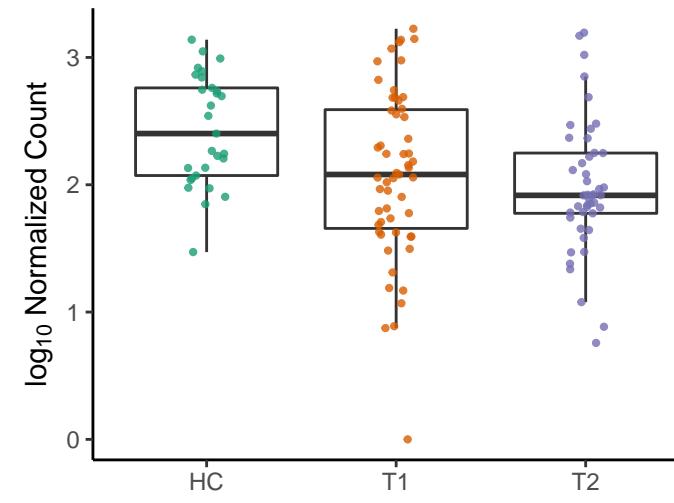
Bradyrhizobium sp. 1(2017)

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.87



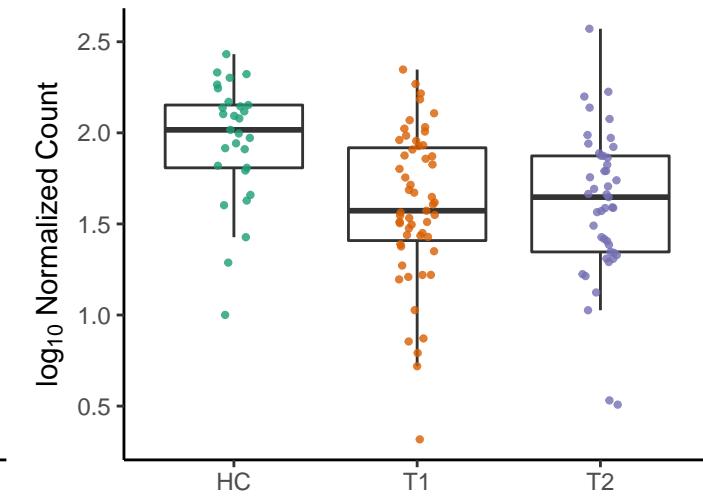
Burkholderiales bacterium YL45

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.96



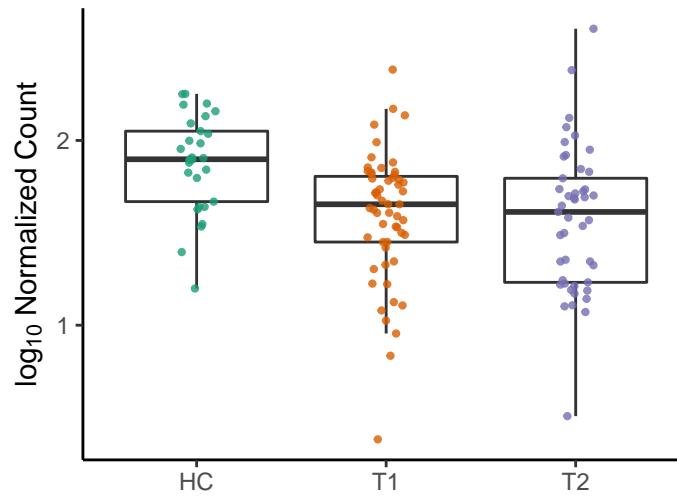
Caldicellulosiruptor saccharolyticus

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.98



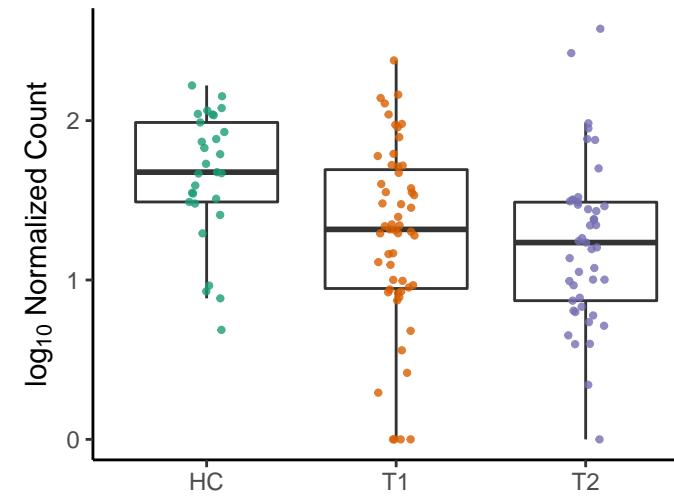
Chamaesiphon minutus

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.87



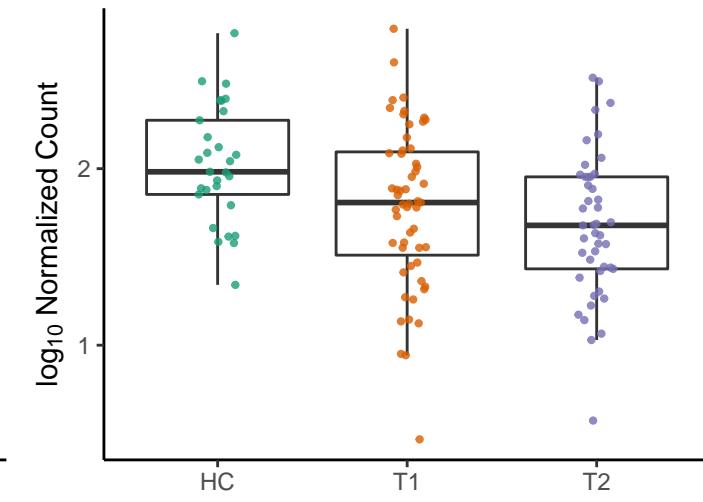
Corynebacterium rouxii

HC vs. T1 adjusted p = 0.0063
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.99



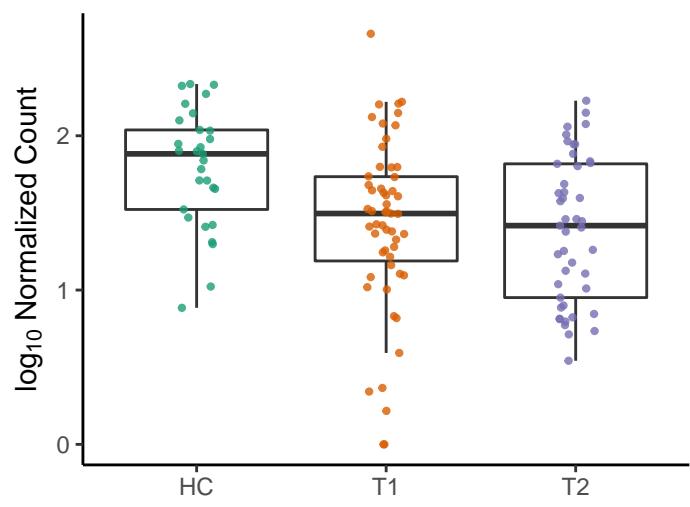
Curvibacter sp. AEP1–3

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.88



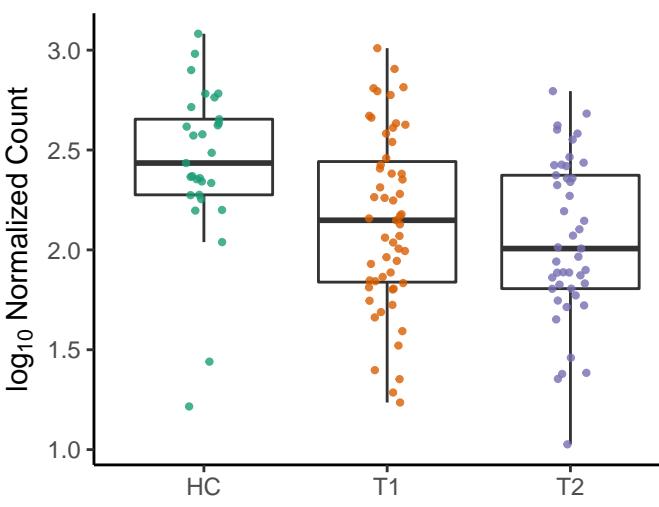
Gordonia sp. HY186

HC vs. T1 adjusted p = 0.0055
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.98



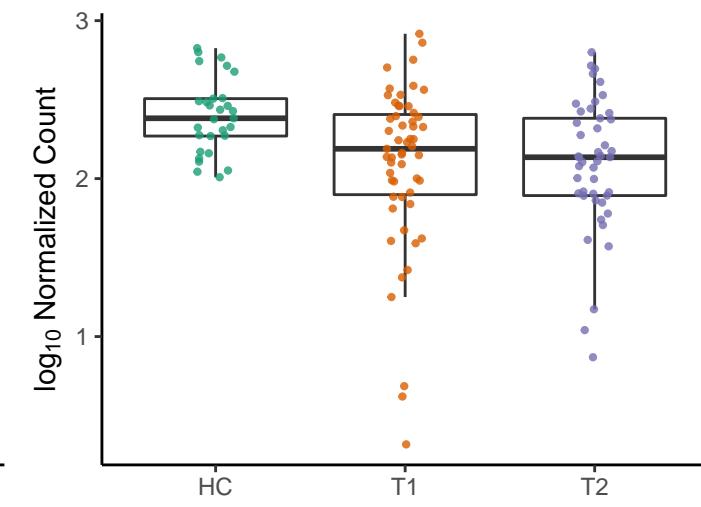
Gottschalkia acidurici

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.85



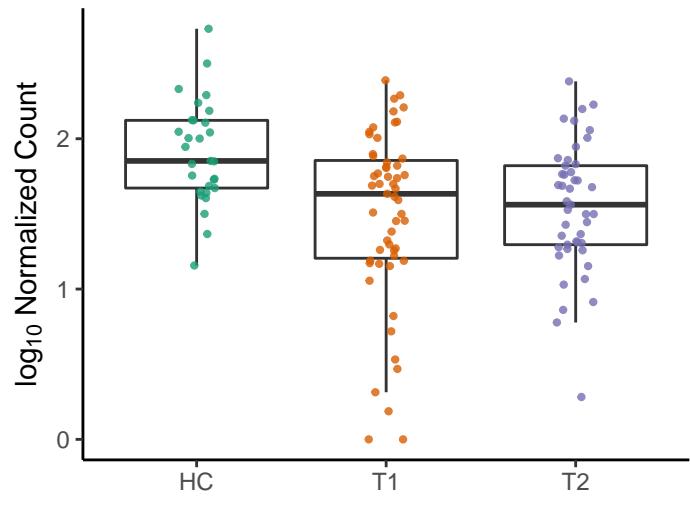
Hymenobacter sedentarius

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.93



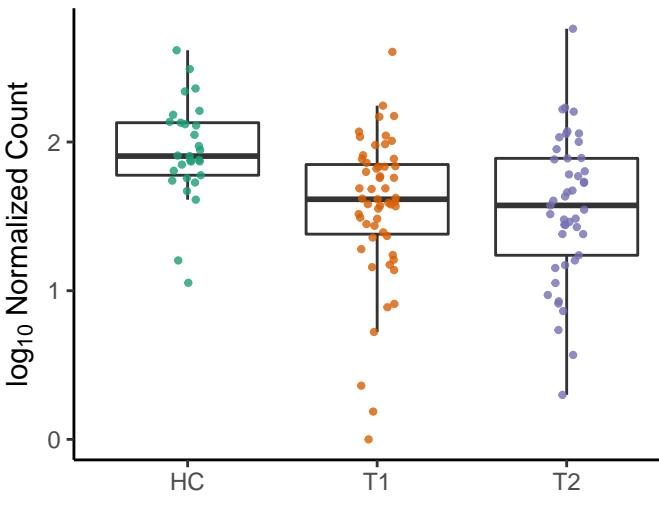
Methanosaeta harundinacea

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.9



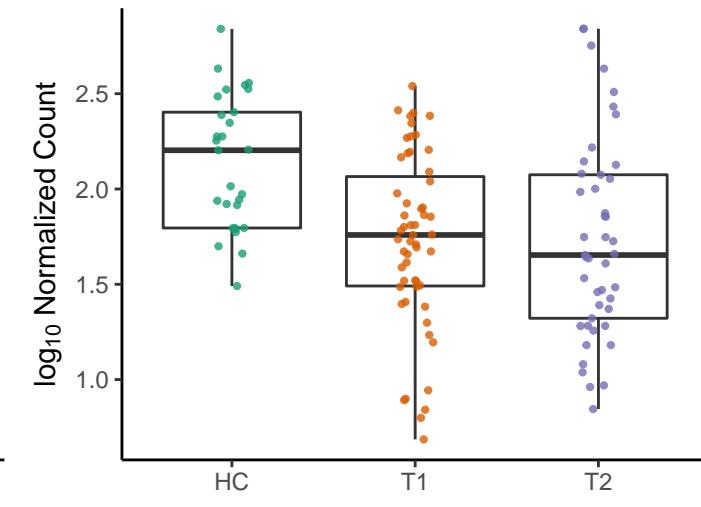
Pantoea rwandensis

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.97



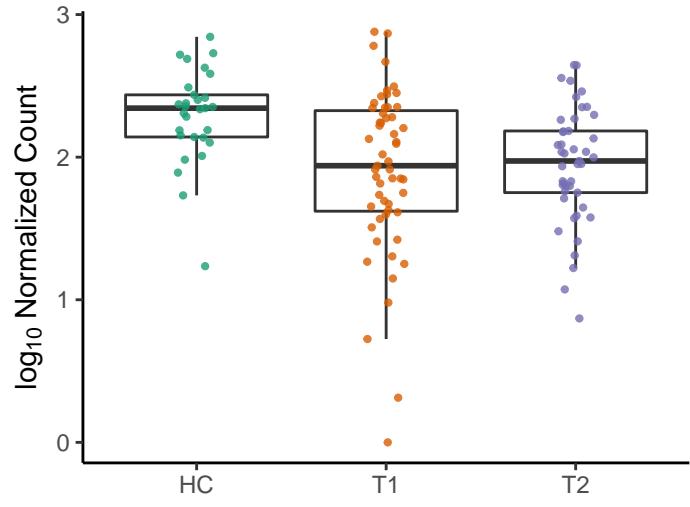
Pectobacterium brasiliense

HC vs. T1 adjusted p = 0.0019
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.92



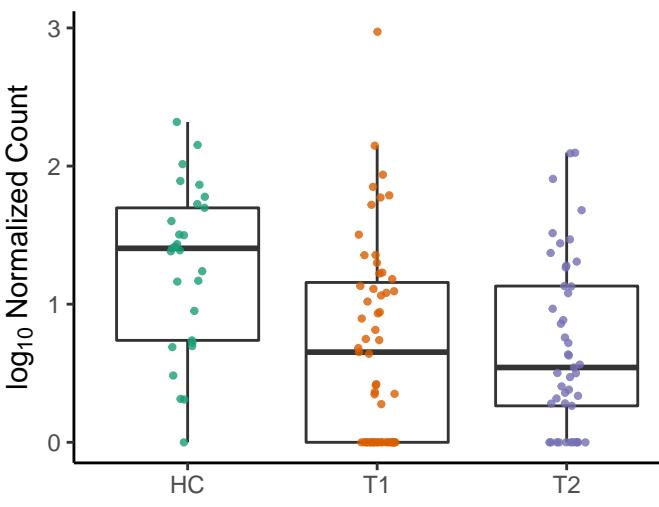
Pseudomonas knackmussii

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



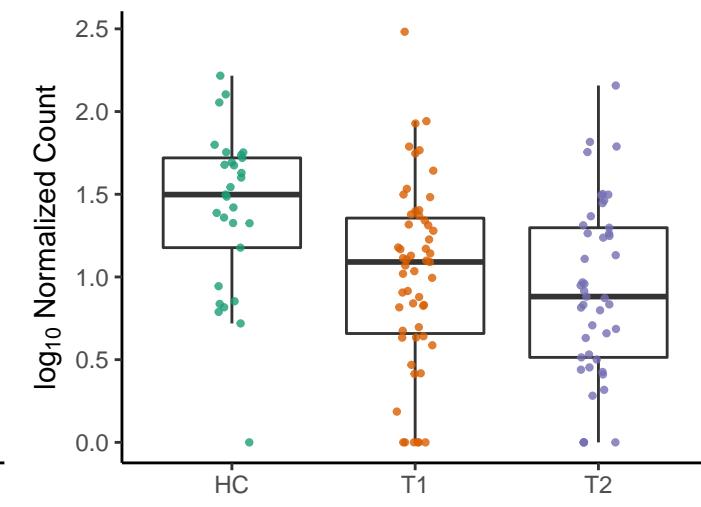
Pseudomonas sp. R3-18-08

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.96



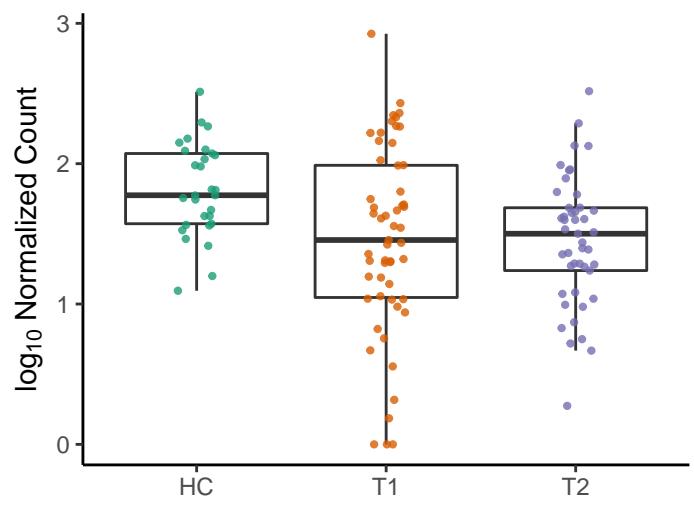
Pseudomonas sp. SGAir0191

HC vs. T1 adjusted p = 0.0072
 HC vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.87



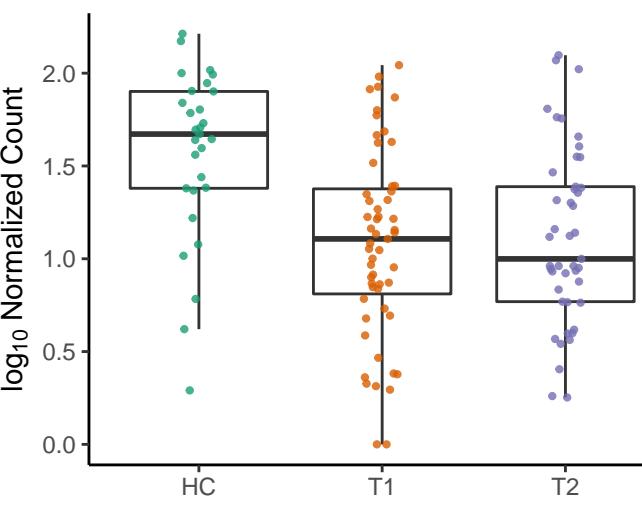
Rhizobium sp. NXC14

HC vs. T1 adjusted p = 0.009
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.98



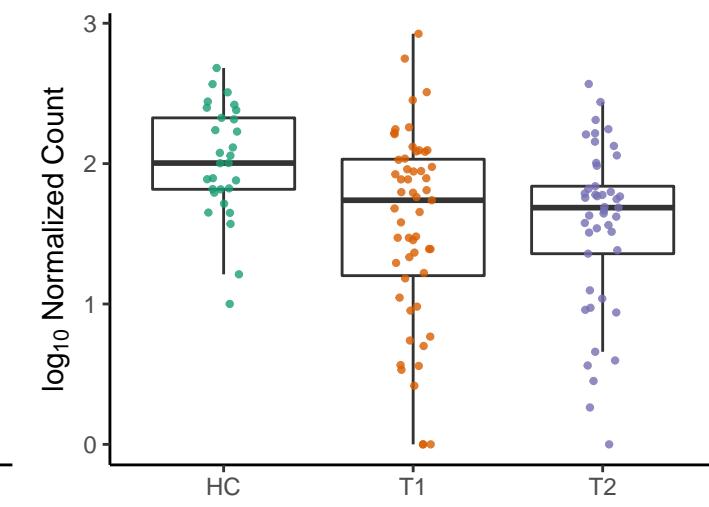
Roseovarius sp. THAF8

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.91



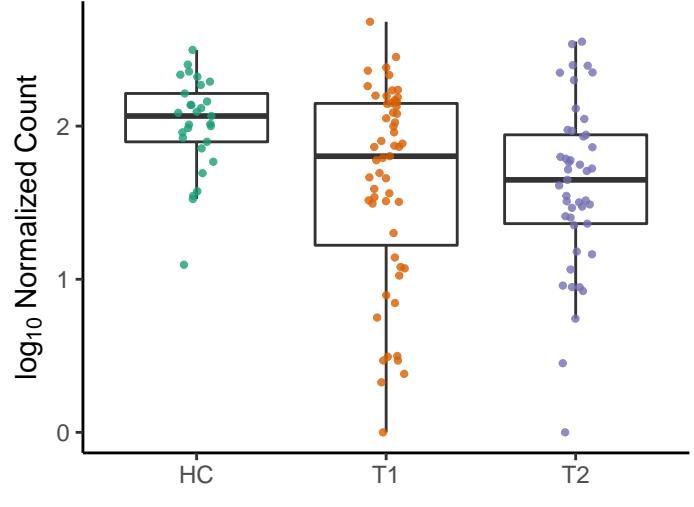
Sphingomonas taxi

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.91



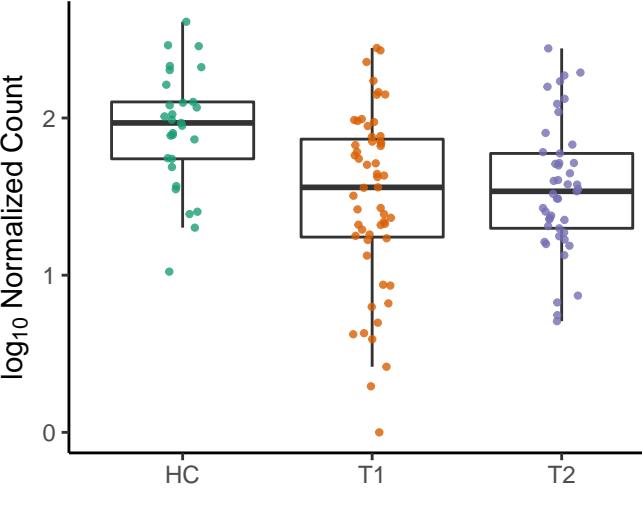
Streptomyces prasinus

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.98



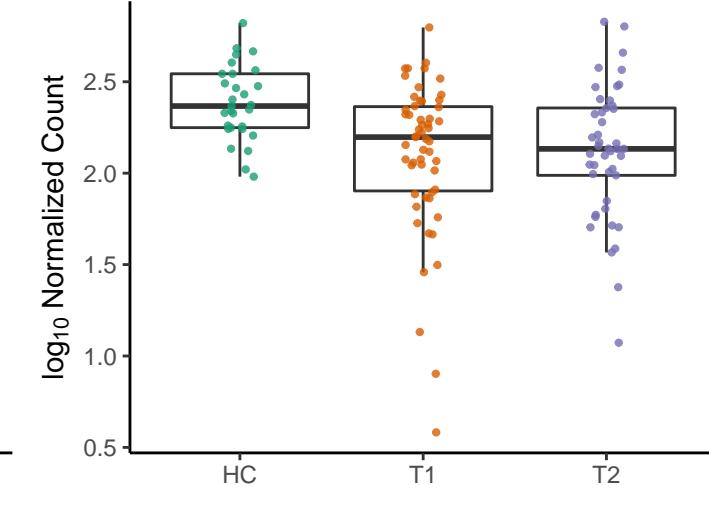
Thalassococcus sp. S3

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.85



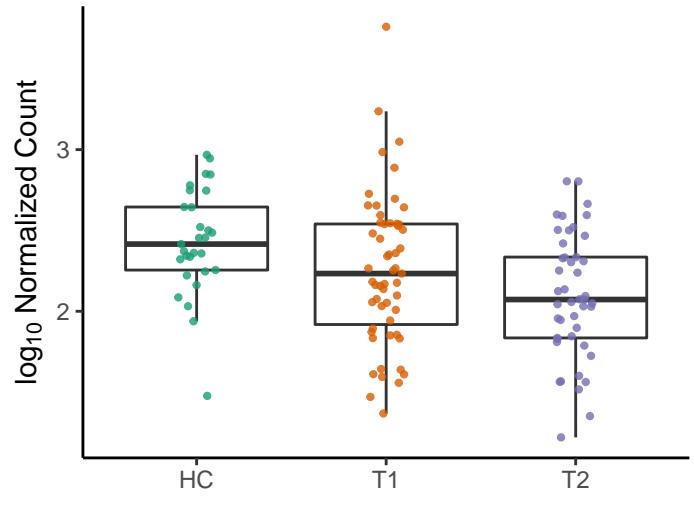
Unclassified Acetobacter Genus

HC vs. T1 adjusted p = 0.0026
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.9



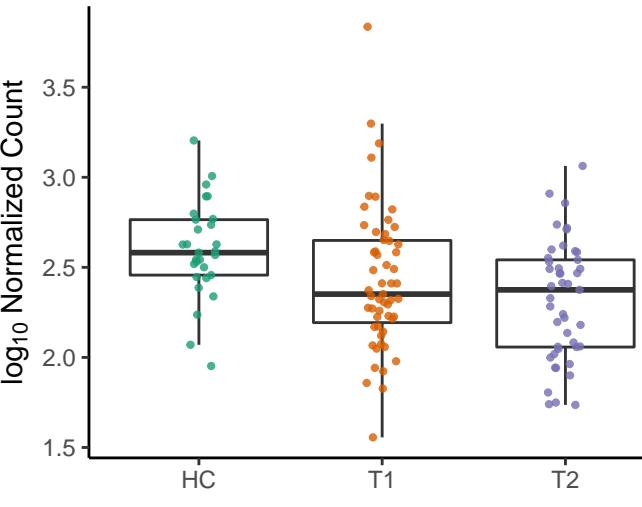
Unclassified Kosakonia Genus

HC vs. T1 adjusted p = 0.073
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.85



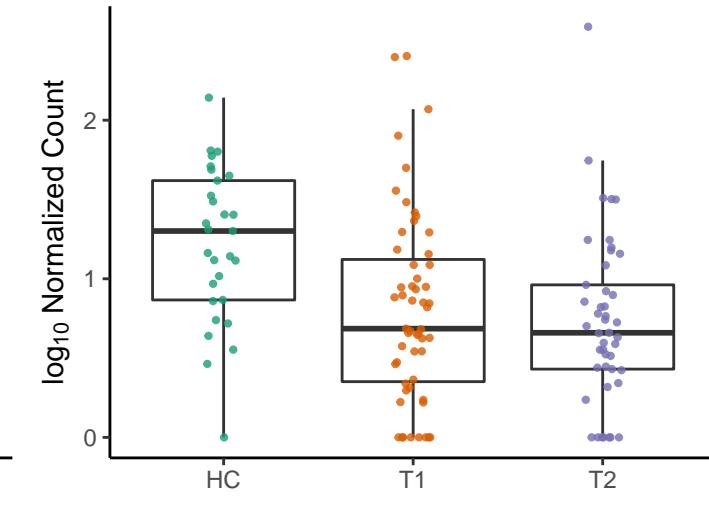
Unclassified Leclercia Genus

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.86



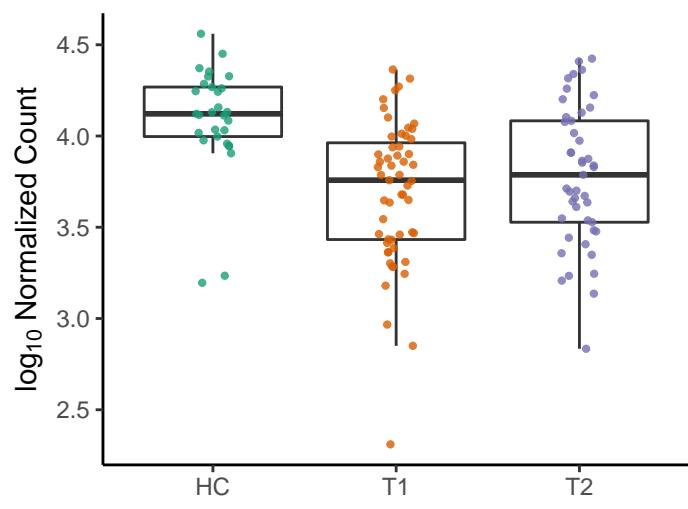
Unclassified Methylacidiphilum Genus

HC vs. T1 adjusted p = 0.0077
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.94



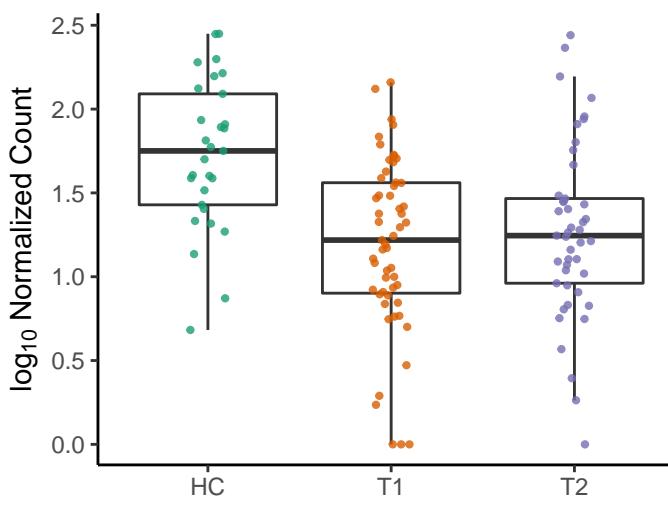
Unclassified Ruminococcaceae Family

HC vs. T1 adjusted p = 0.00068
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.85



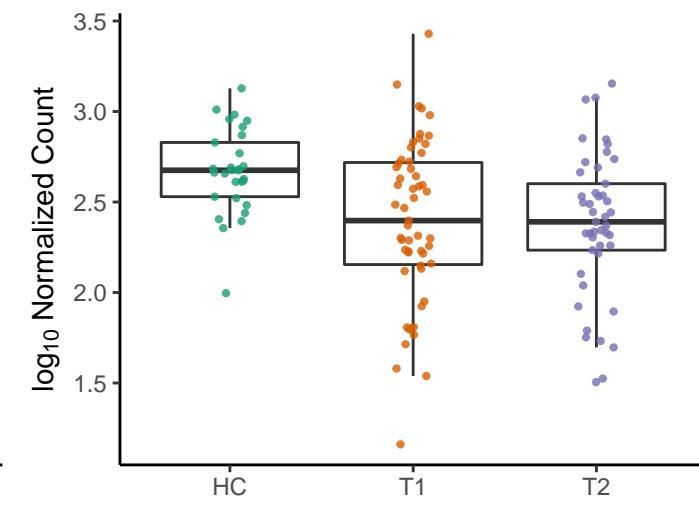
Unclassified Saccharomycetales Order

HC vs. T1 adjusted p = 0.0014
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.85



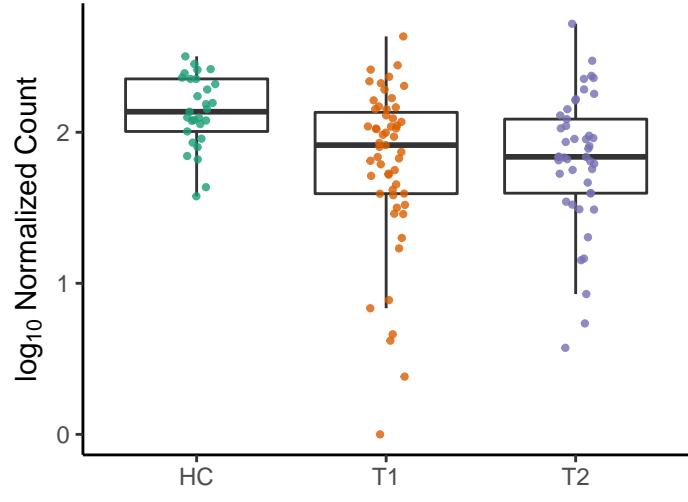
Unclassified Variovorax Genus

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.97



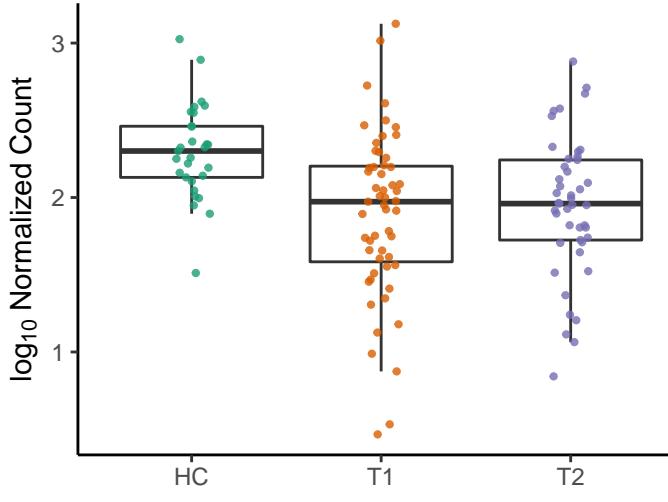
Mesorhizobium loti

HC vs. T1 adjusted p = 0.0026
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.85



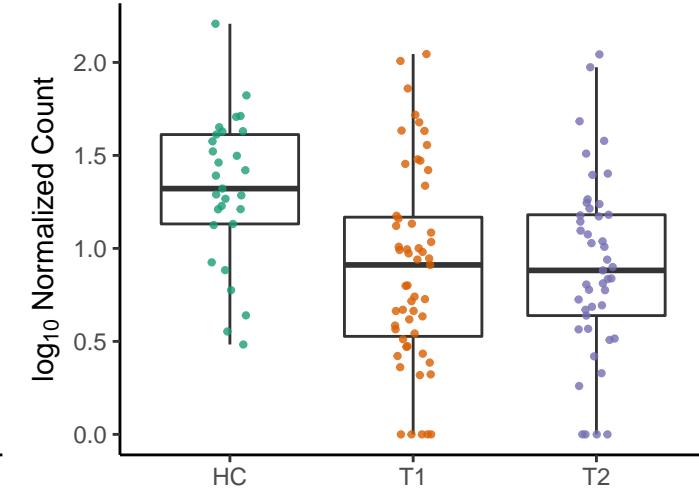
Thauera sp. K11

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.85



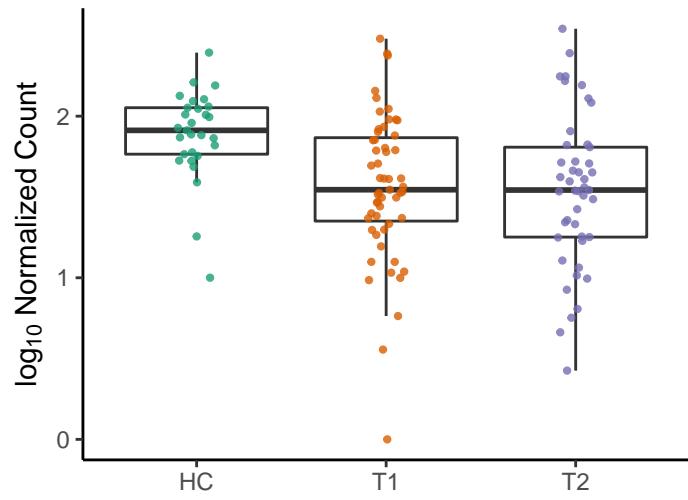
Ehrlichia canis

HC vs. T1 adjusted p = 0.0027
HC vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.95



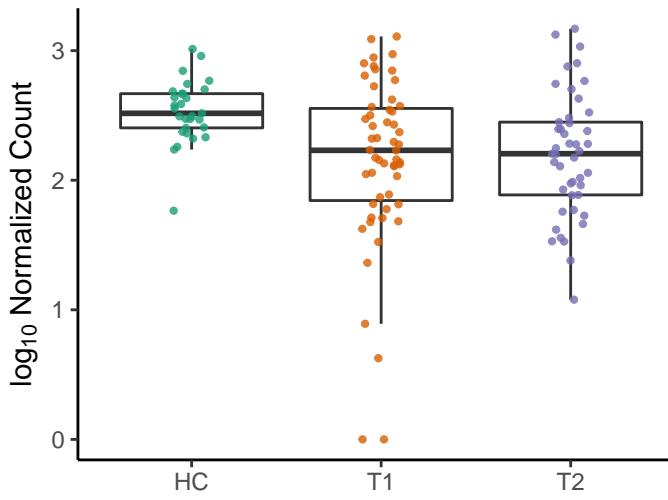
Calothrix parietina

HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.0036
T1 vs. T2 adjusted p = 0.86



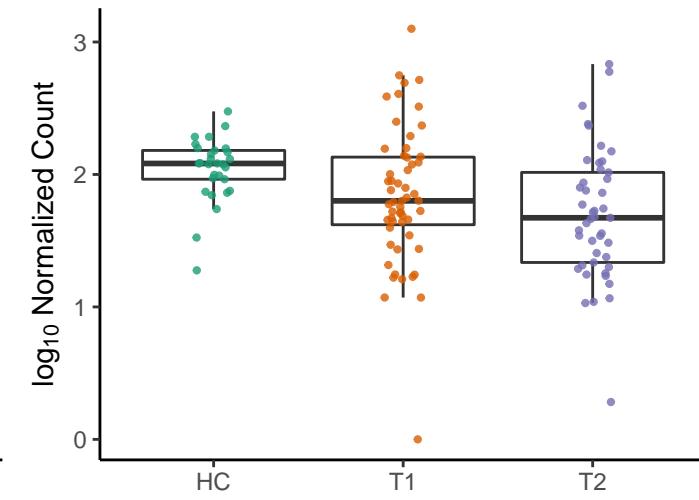
Candidatus Promineofilum breve

HC vs. T1 adjusted p = 0.0038
HC vs. T2 adjusted p = 0.0036
T1 vs. T2 adjusted p = 0.85



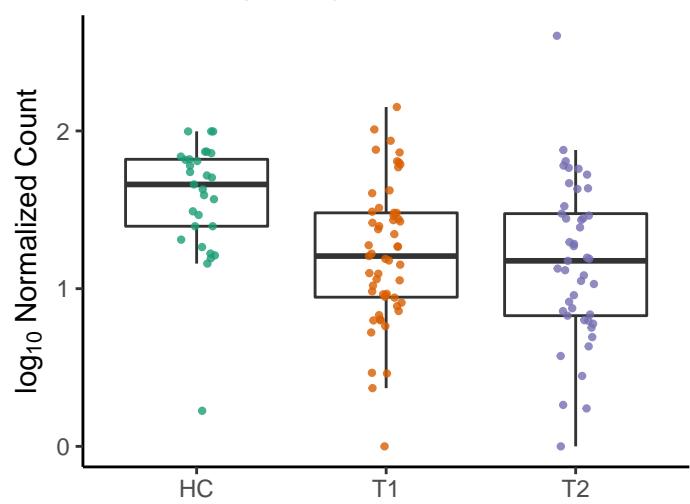
Cedecea lapagei

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.0036
T1 vs. T2 adjusted p = 0.85



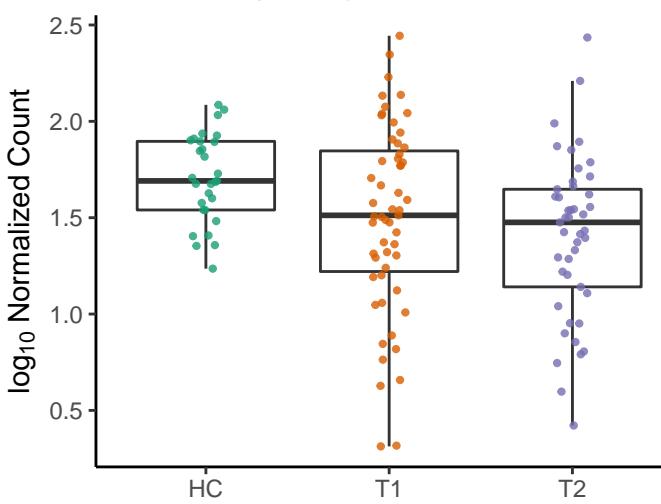
Idiomarina loihiensis

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.85



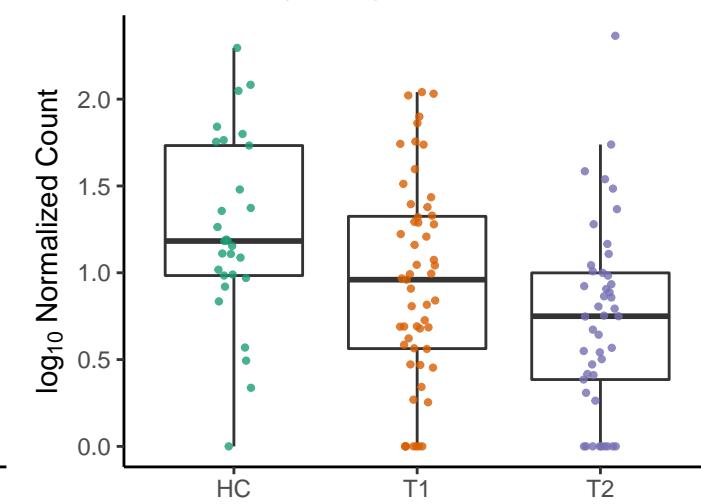
Pandorea sputorum

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.85



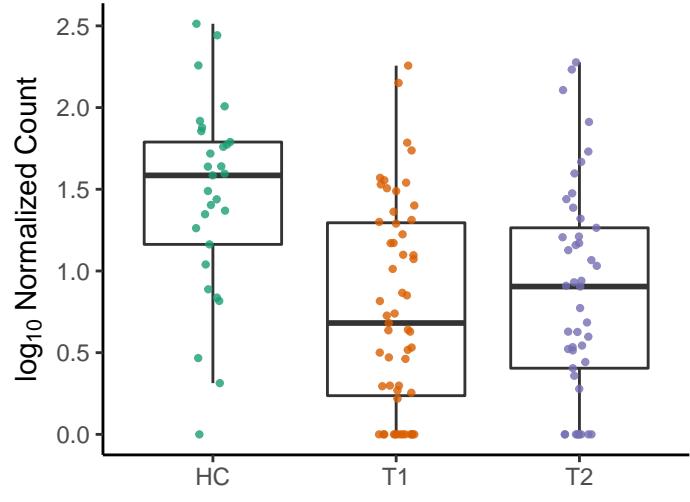
Pseudomonas sp. GR 6-02

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.84



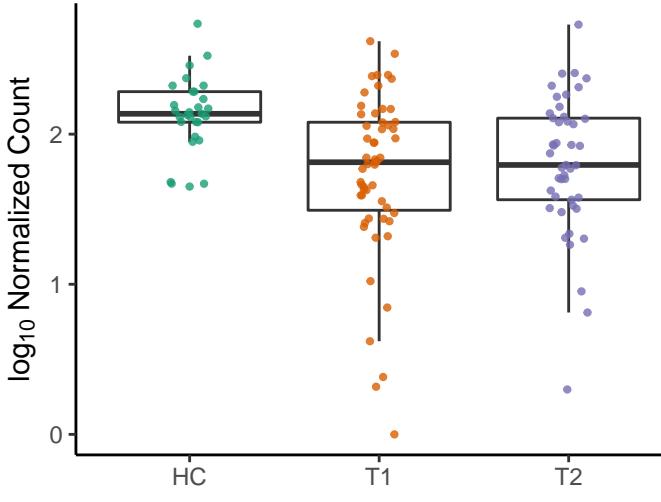
Burkholderia sp. MSMB1588

HC vs. T1 adjusted p = 0.0014
HC vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.85



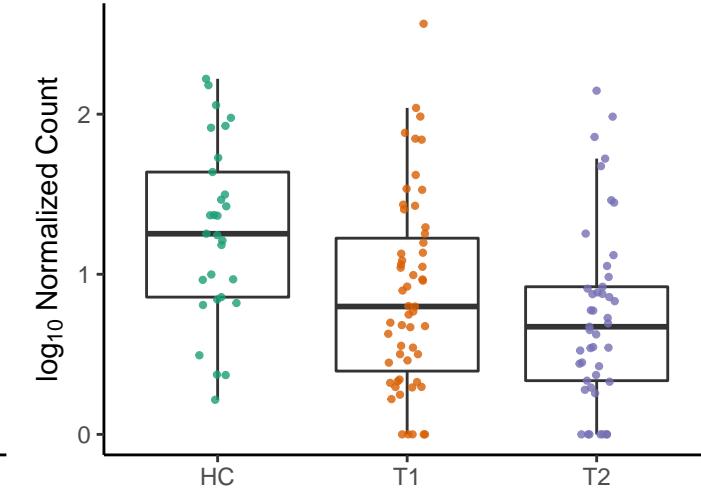
Corynebacterium halotolerans

HC vs. T1 adjusted p = 0.0018
HC vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.85



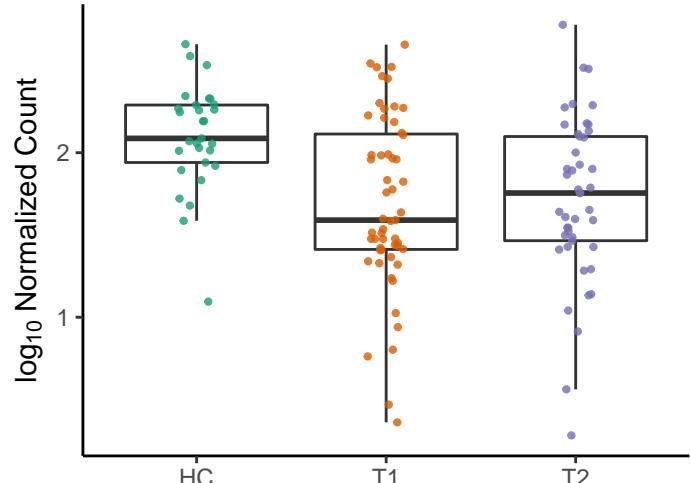
Entomoplasma somnilux

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.85



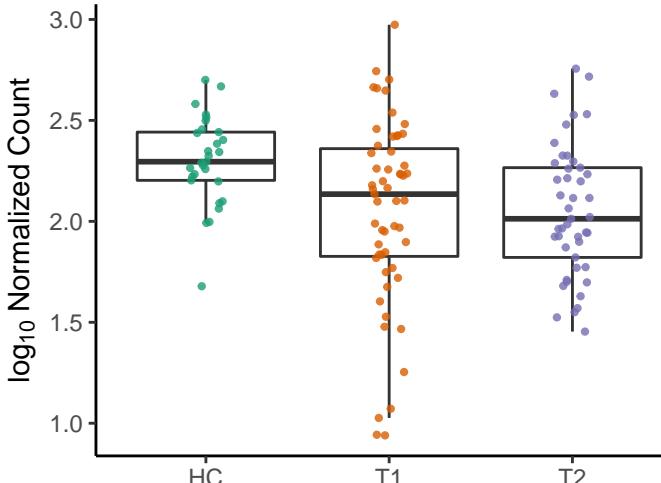
Sphingopyxis macrogoltabida

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.89



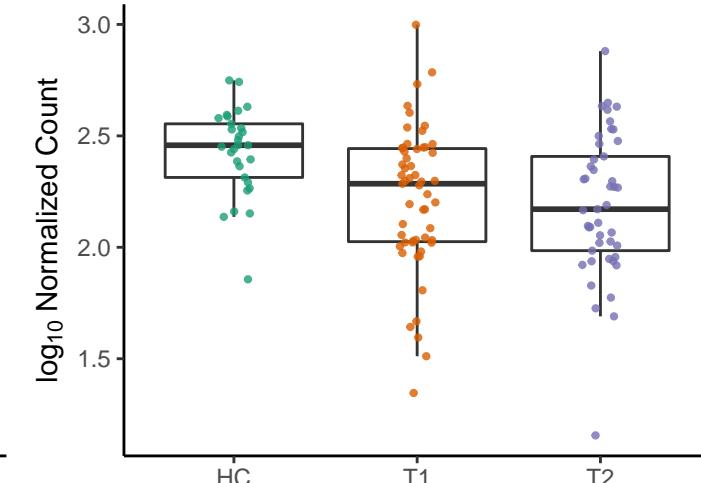
Desulfovibrio ferrophilus

HC vs. T1 adjusted p = 0.0069
HC vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.98



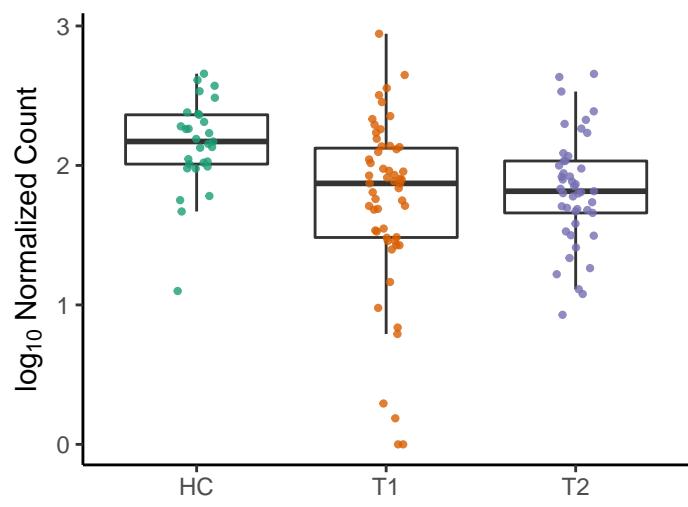
Unclassified Thermotoga Genus

HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.0038
T1 vs. T2 adjusted p = 0.97



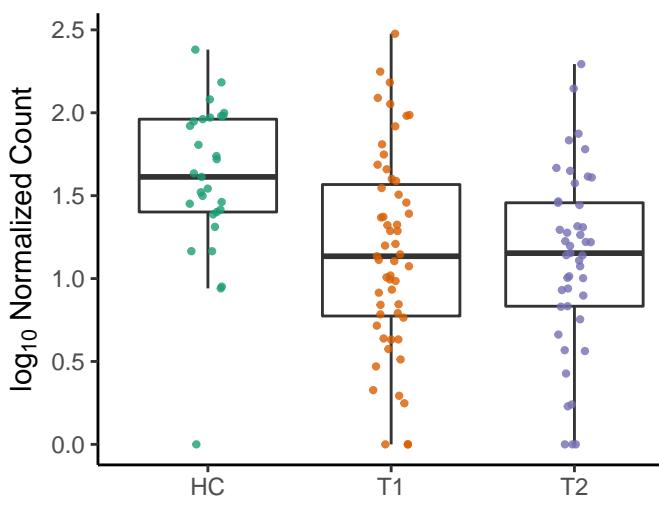
Ketogulonicigenium vulgare

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0038
 T1 vs. T2 adjusted p = 0.85



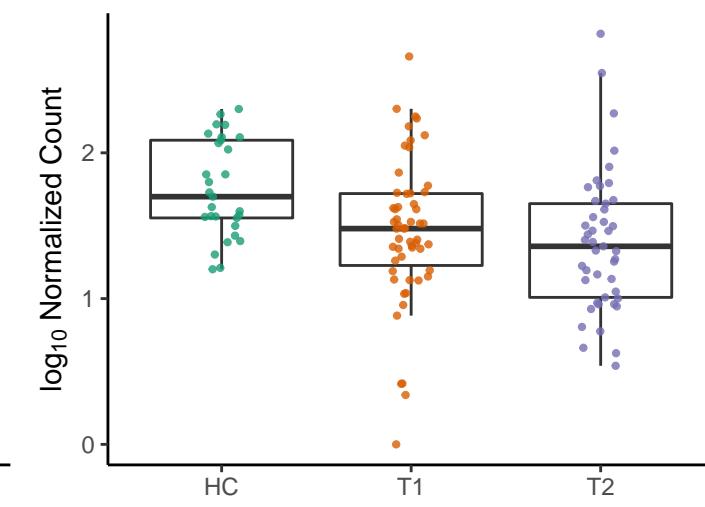
Anabaena sp. WA102

HC vs. T1 adjusted p = 0.0053
 HC vs. T2 adjusted p = 0.0038
 T1 vs. T2 adjusted p = 0.92



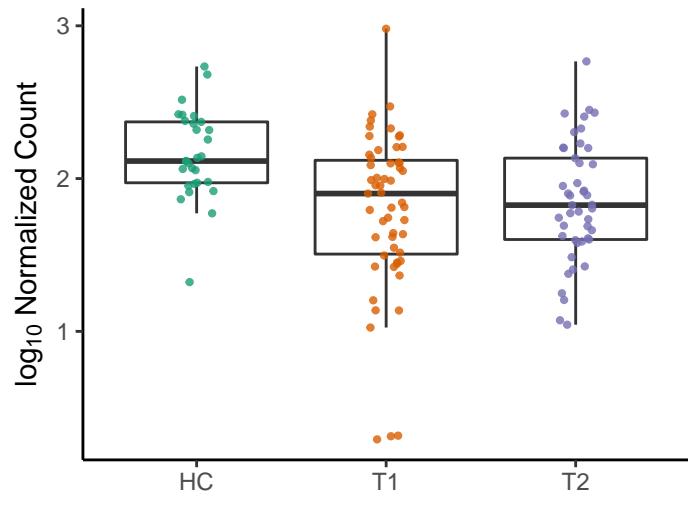
Marinomonas sp. MWYL1

HC vs. T1 adjusted p = 0.0098
 HC vs. T2 adjusted p = 0.0038
 T1 vs. T2 adjusted p = 0.87



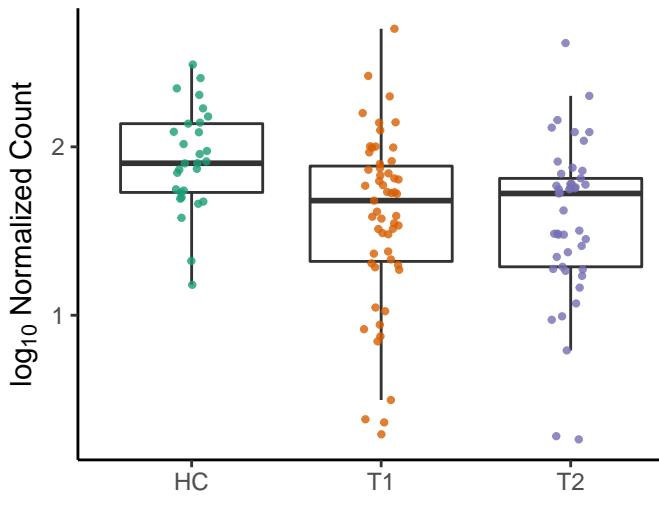
Chromatiaceae bacterium 2141T.STBD.(

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.85



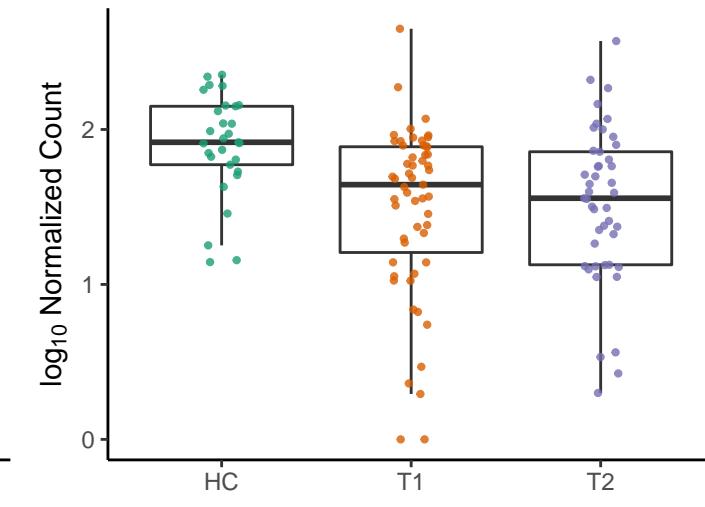
Synechococcus sp. KORDI-52

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 1



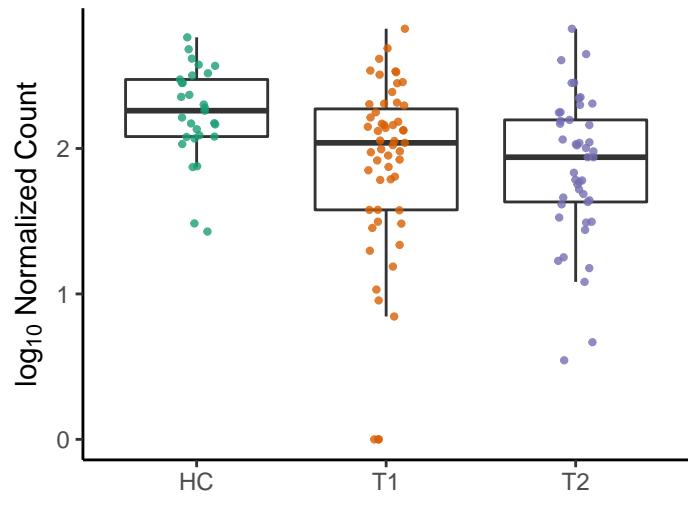
Citromicrobium sp. JL477

HC vs. T1 adjusted p = 0.0023
 HC vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.85



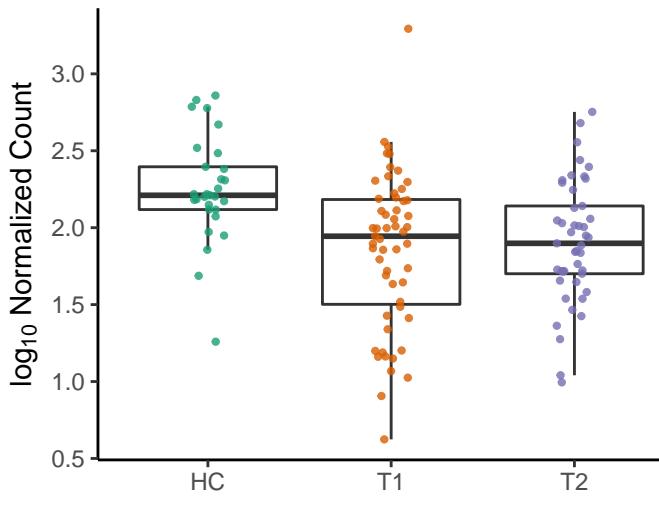
Martelella endophytica

HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.95



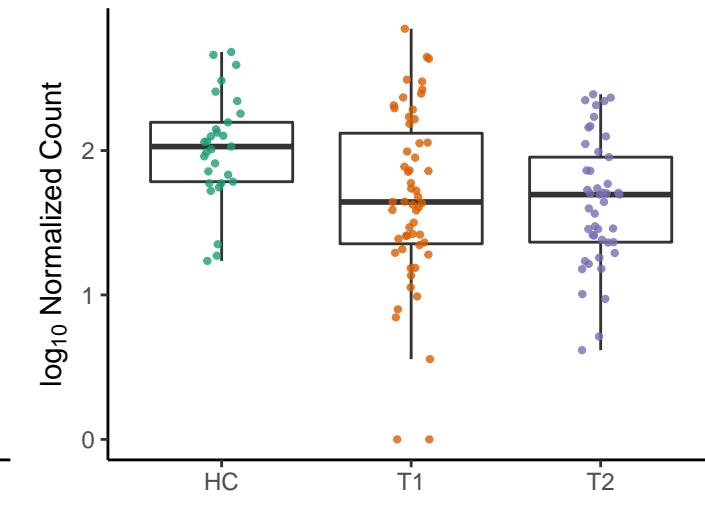
Mesorhizobium amorphae

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.85



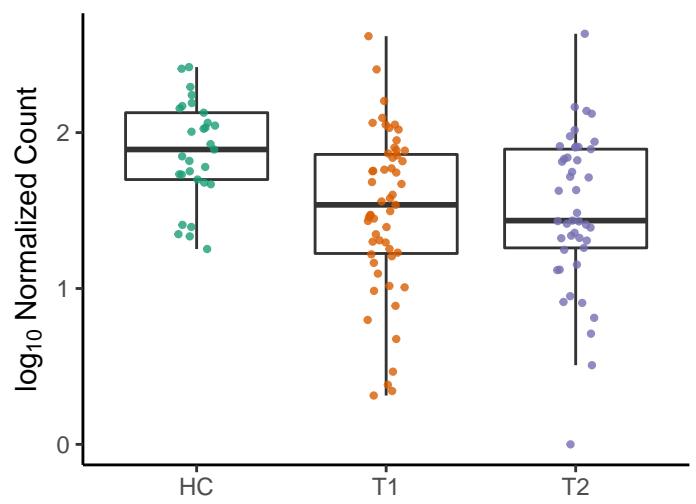
Pistricoccus aurantiacus

HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.99



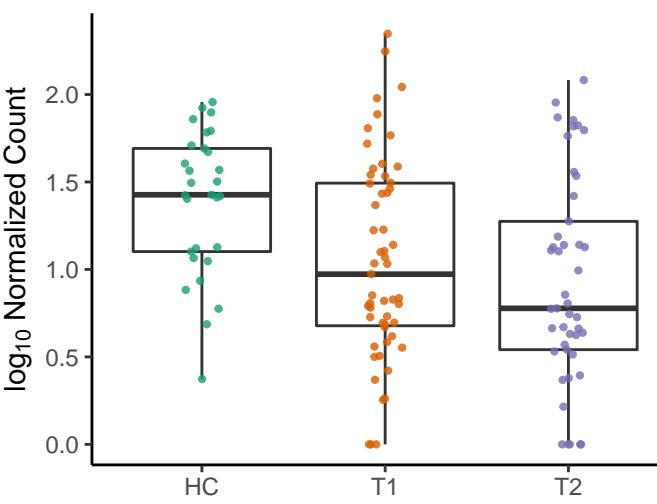
Pseudomonas sp. M30–35

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.98



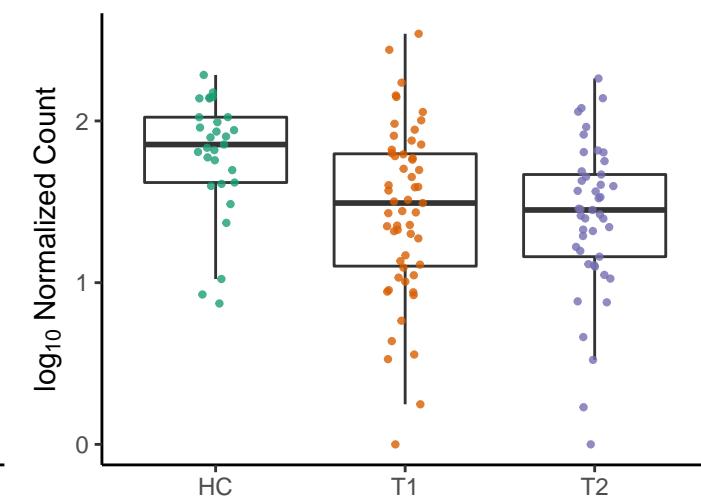
Spiroplasma sp. BIUS-1

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.85



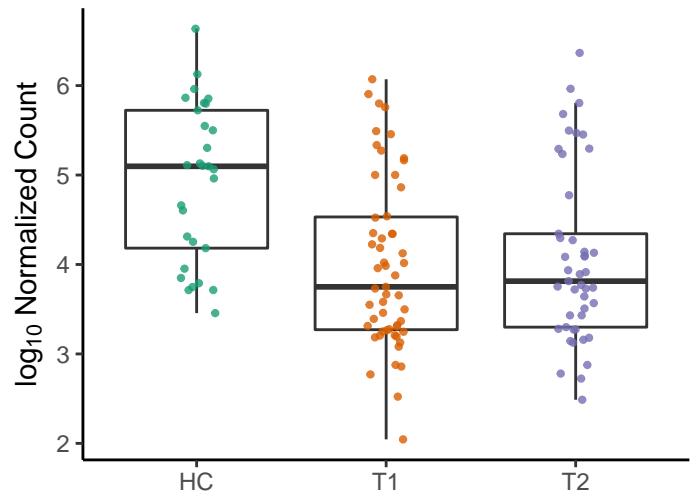
Flavobacterium haoranii

HC vs. T1 adjusted p = 0.0064
 HC vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.86



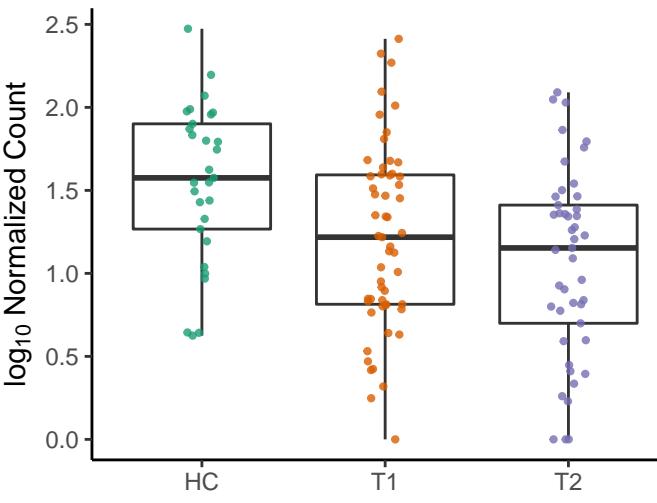
Ruminococcus bicirculans

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.99



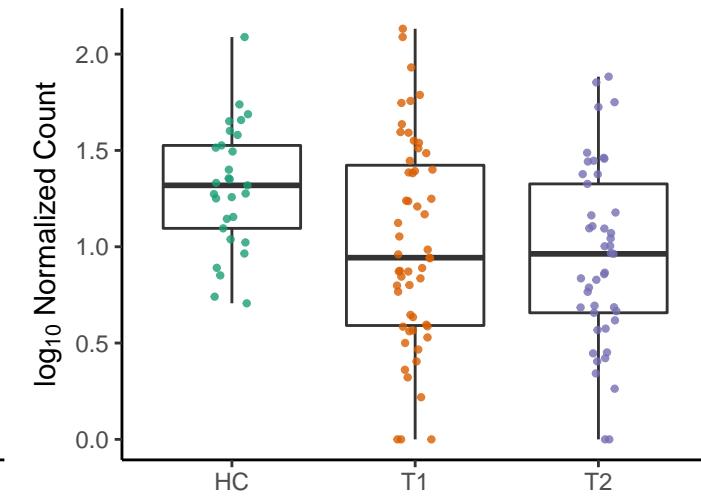
Spiroplasma turonicum

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.85



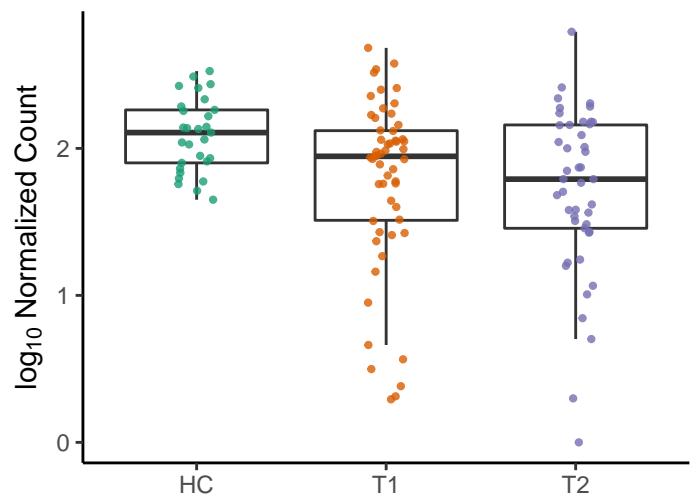
Candidatus Midichloria mitochondrii

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.004
 T1 vs. T2 adjusted p = 0.85



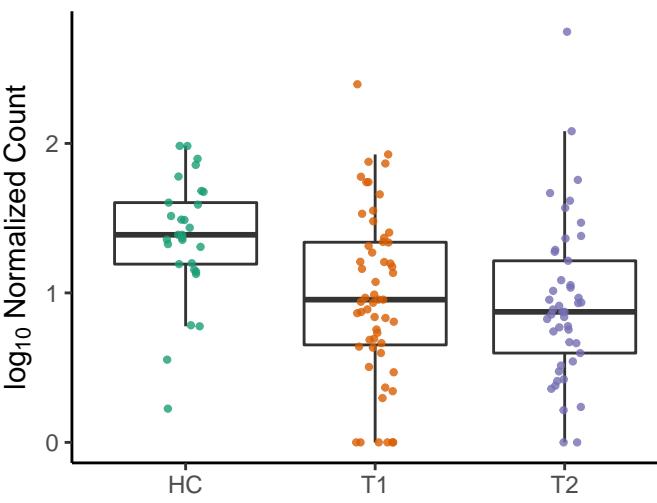
Halomonas chromatireducens

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.004
 T1 vs. T2 adjusted p = 0.86



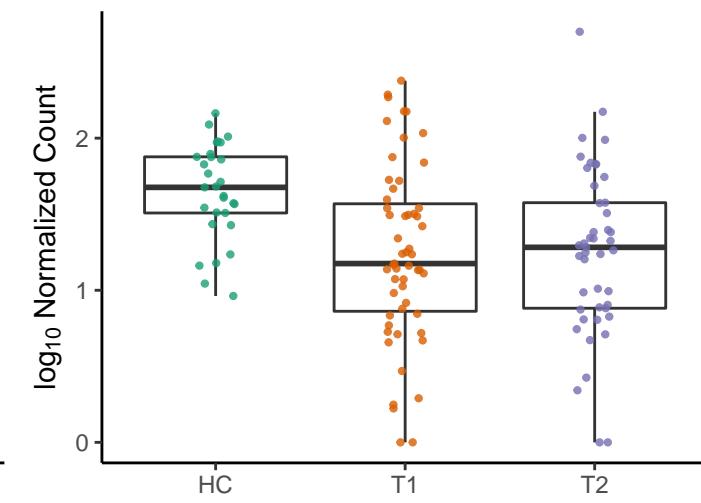
Mycoplasma ovipneumoniae

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.0041
 T1 vs. T2 adjusted p = 0.87



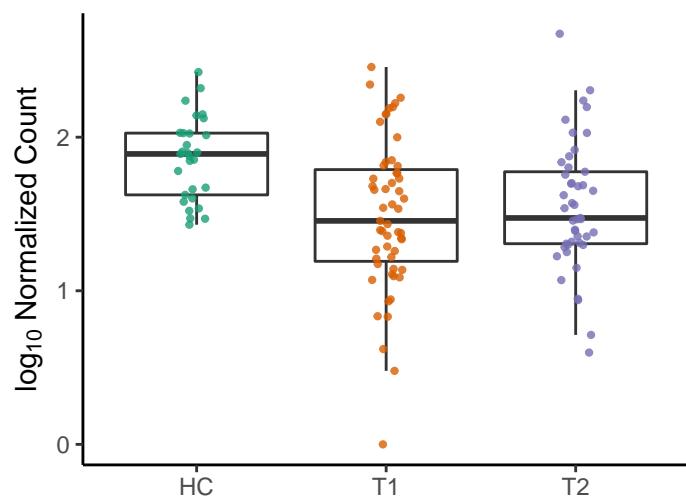
Methanococcoides burtonii

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.0041
 T1 vs. T2 adjusted p = 1



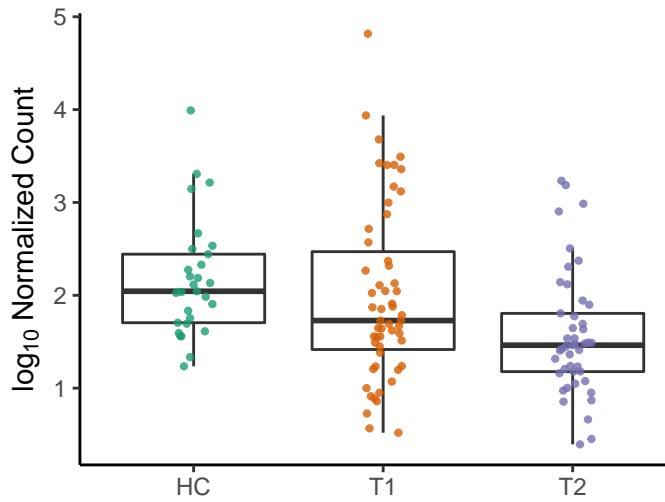
Pseudoalteromonas sp. R3

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0041
 T1 vs. T2 adjusted p = 0.85



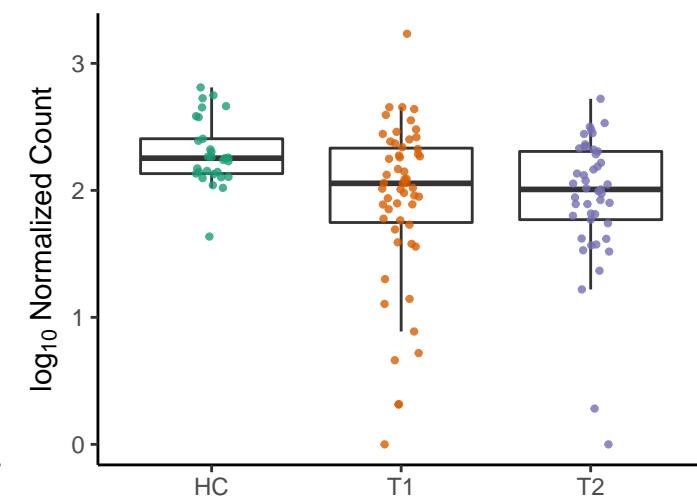
Escherichia marmotae

HC vs. T1 adjusted p = 0.36
 HC vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.75



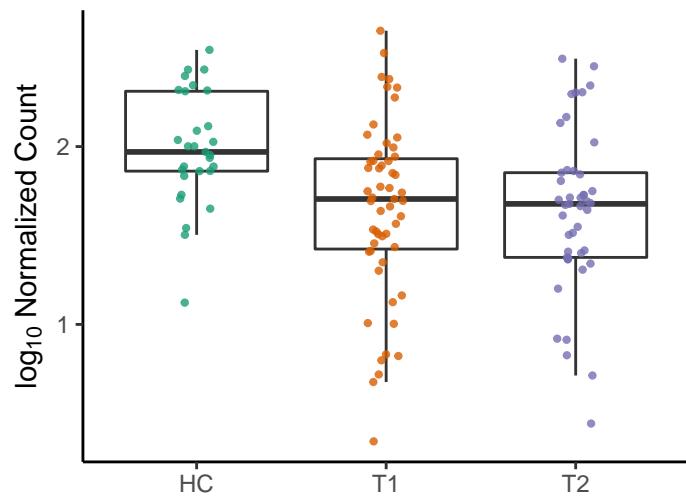
Massilia sp. WG5

HC vs. T1 adjusted p = 0.004
 HC vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.88



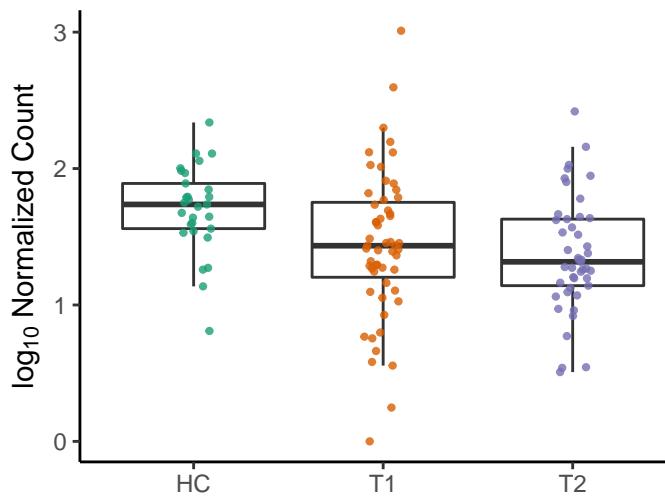
Pandorea veracti

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.96



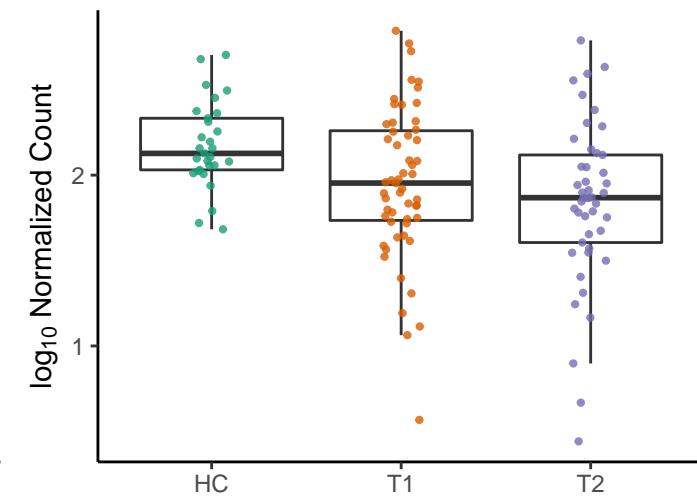
Thalassotalea sp. PS06

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.87



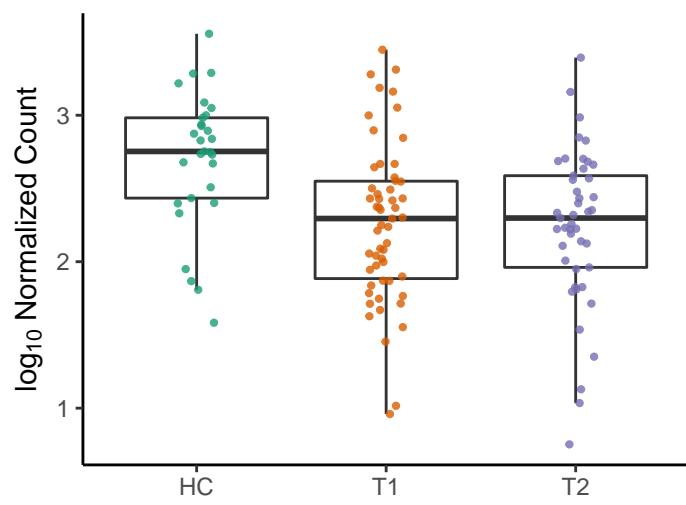
Gibbsiella quercinecans

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.9



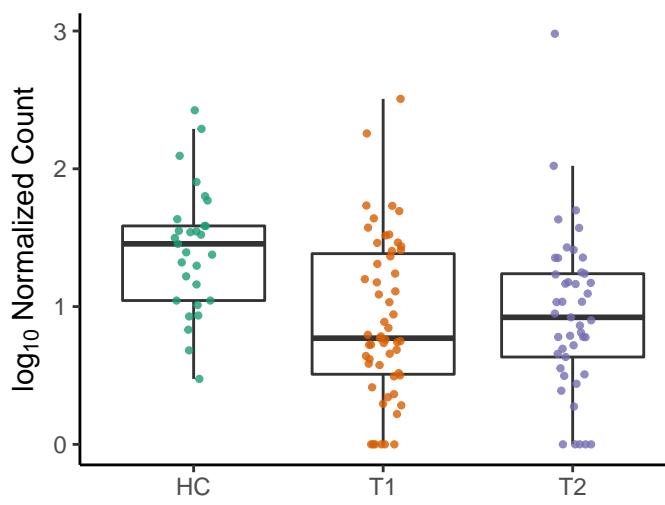
Streptococcus lutetiensis

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.93



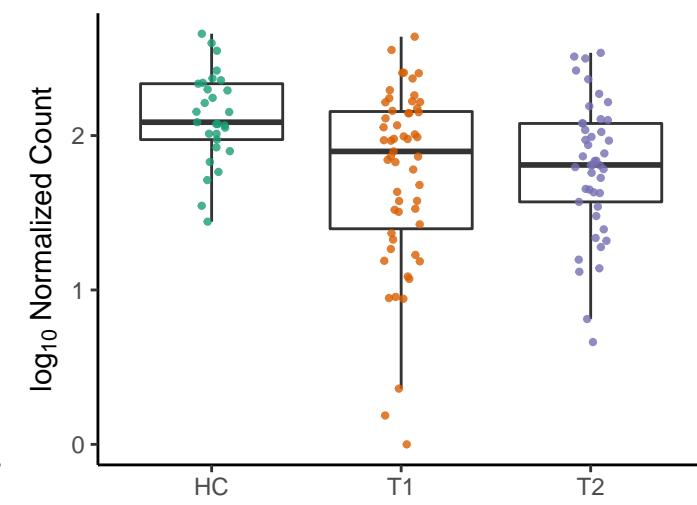
Methylovorus glucosotrophus

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0043
 T1 vs. T2 adjusted p = 0.9



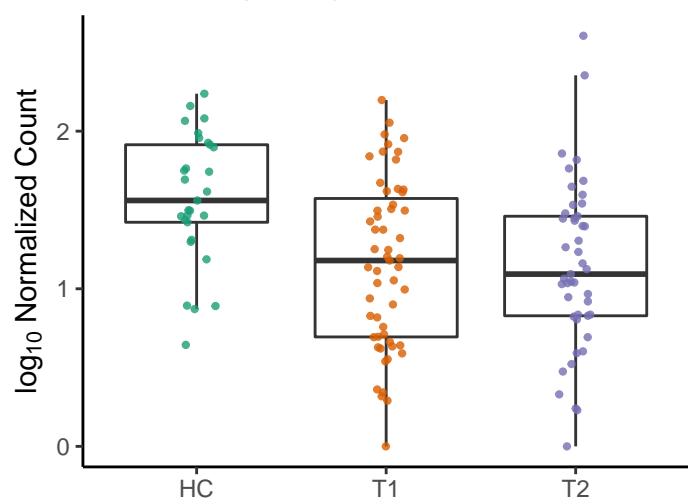
Burkholderiales bacterium GJ-E10

HC vs. T1 adjusted p = 0.0032
 HC vs. T2 adjusted p = 0.0043
 T1 vs. T2 adjusted p = 0.86



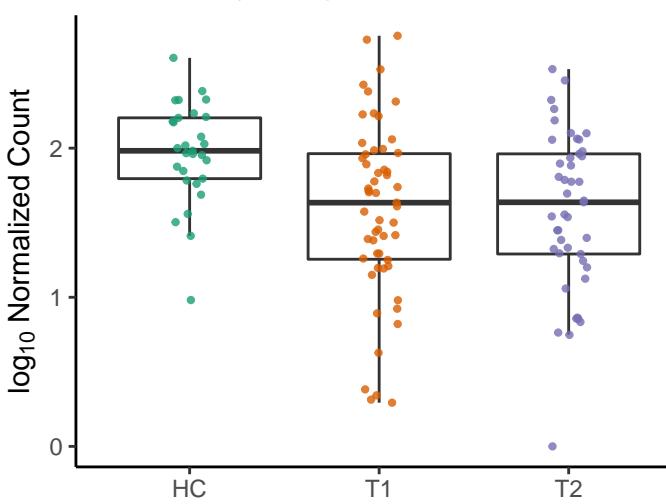
Candidatus Protochlamydia amoebophila

HC vs. T1 adjusted p = 0.0032
HC vs. T2 adjusted p = 0.0043
T1 vs. T2 adjusted p = 0.87



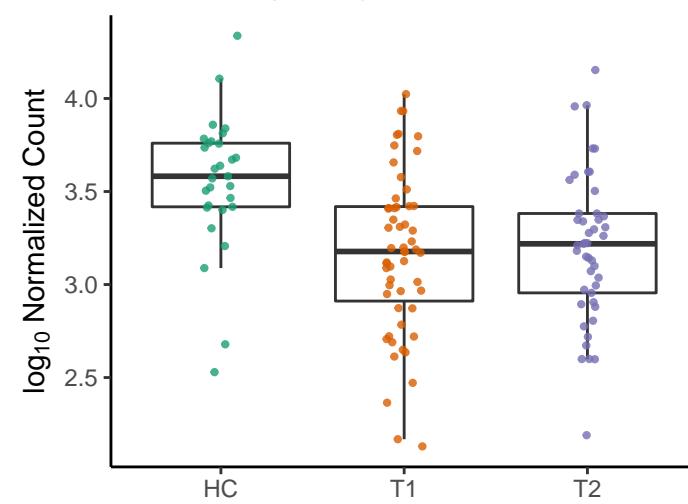
Luteimonas yindakuii

HC vs. T1 adjusted p = 0.0037
HC vs. T2 adjusted p = 0.0043
T1 vs. T2 adjusted p = 0.91



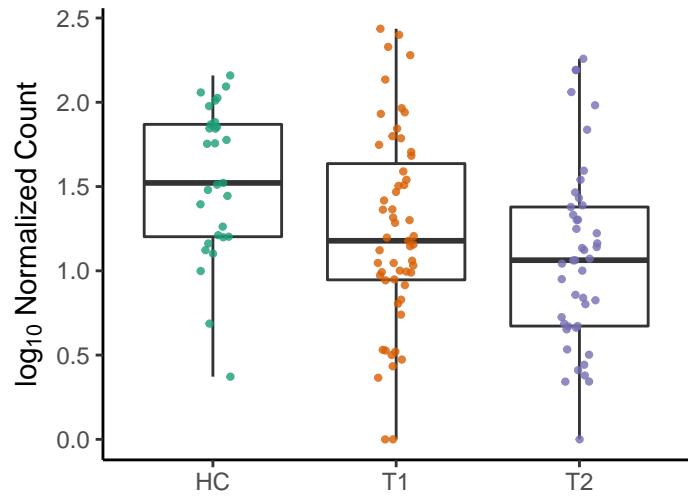
Ruminococcus albus

HC vs. T1 adjusted p = 0.0023
HC vs. T2 adjusted p = 0.0043
T1 vs. T2 adjusted p = 0.87



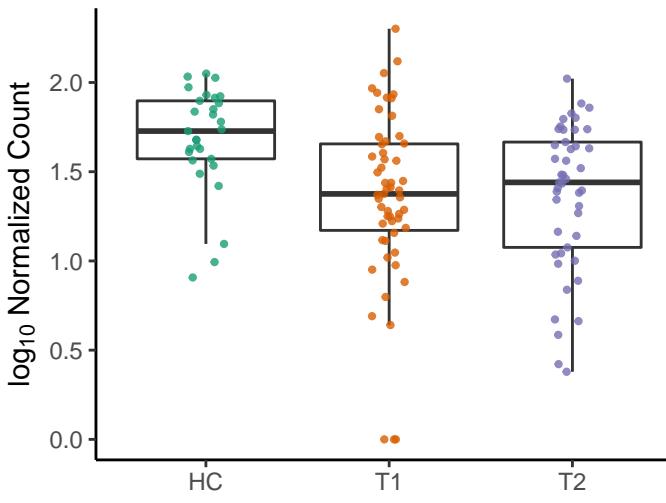
Spiroplasma tabanidicola

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.0043
T1 vs. T2 adjusted p = 0.85



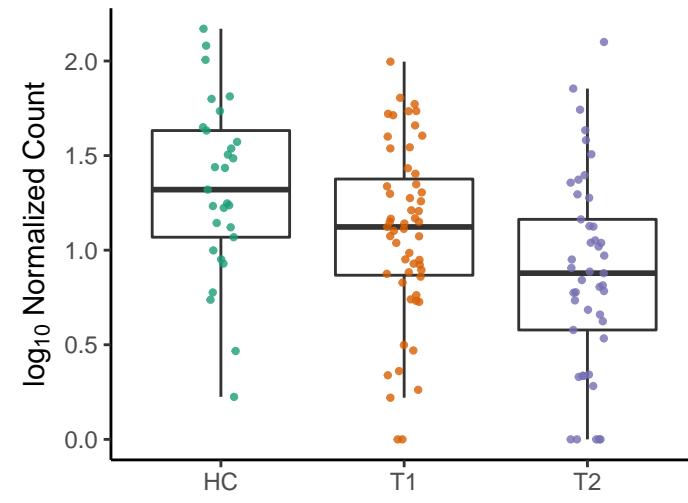
Shewanella aestuarii

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0043
T1 vs. T2 adjusted p = 0.92



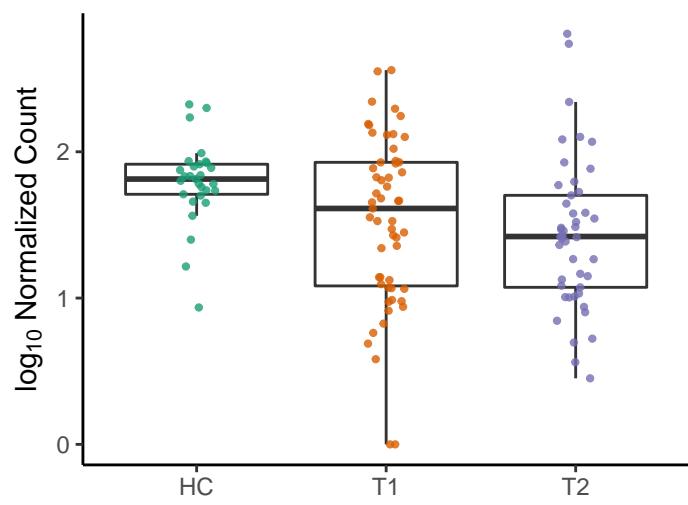
Candidatus Gullanella endobia

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.0043
T1 vs. T2 adjusted p = 0.75



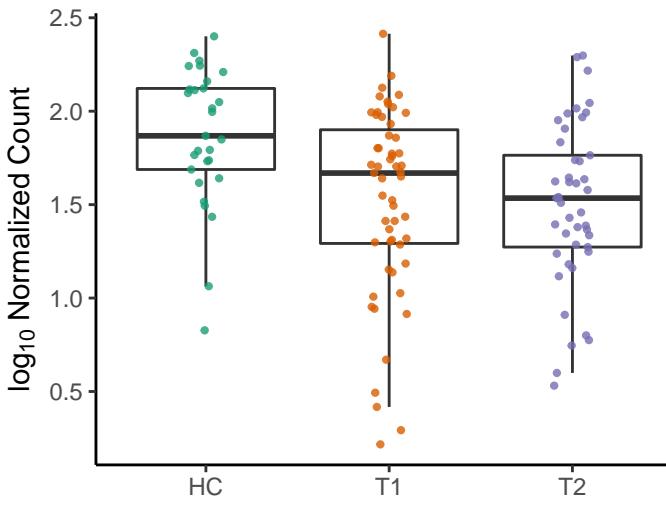
Curtobacterium sp. SGAir0471

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.95



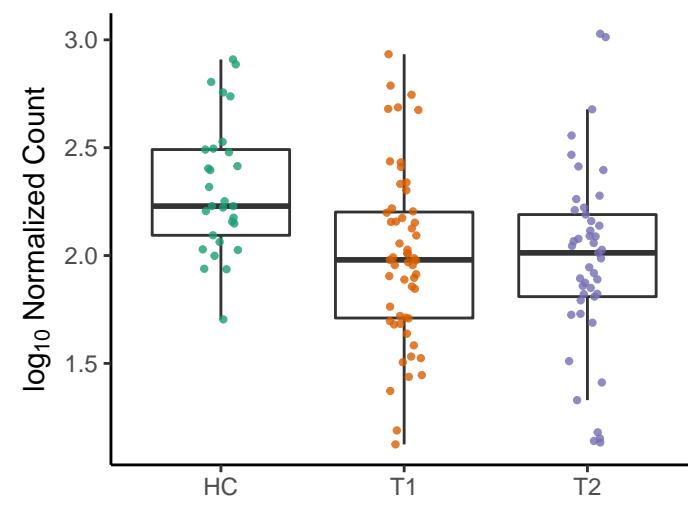
Paraoerskovia marina

HC vs. T1 adjusted p = 0.0056
HC vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.98



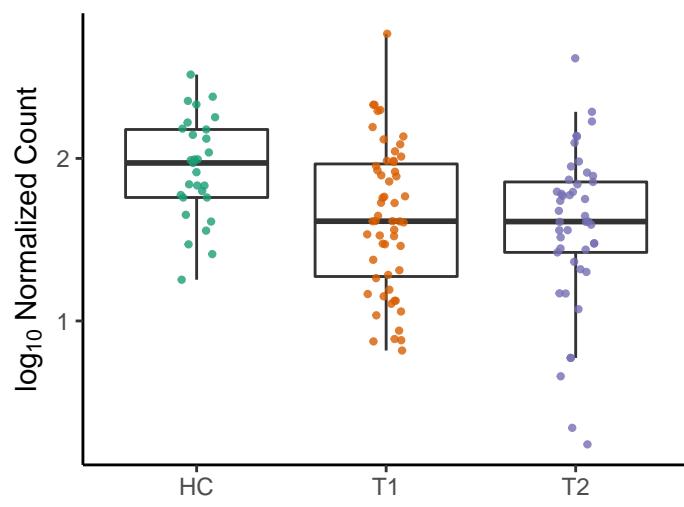
Phaeobacter inhibens

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.92



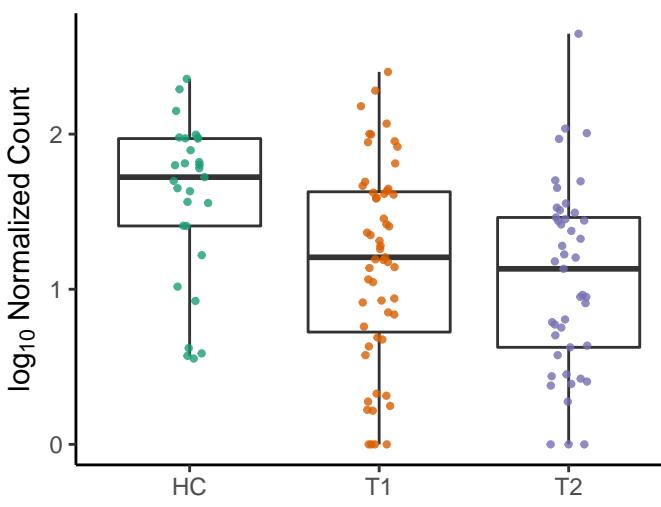
Lactobacillus amylophilus

HC vs. T1 adjusted p = 0.0046
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.88



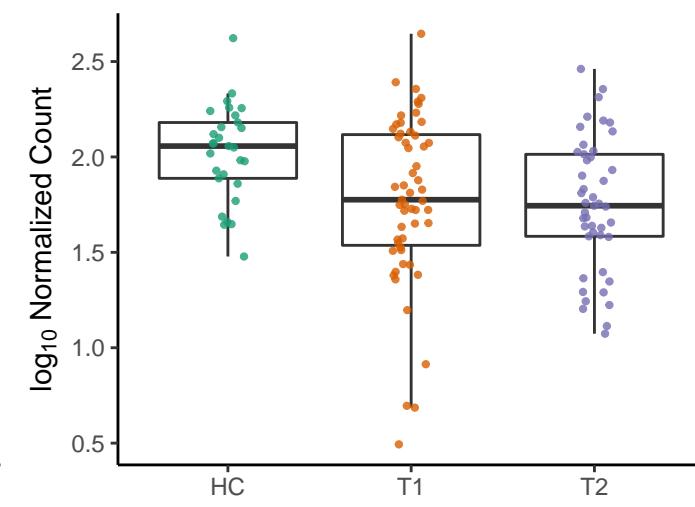
Actinobacteria bacterium IMCC26077

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.92



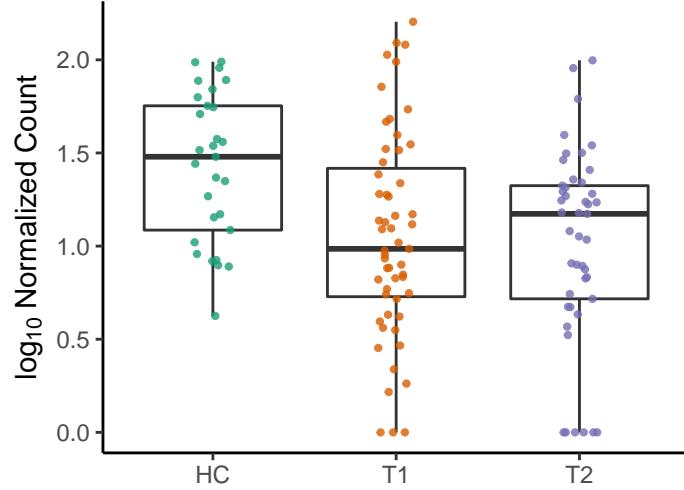
Novibacillus thermophilus

HC vs. T1 adjusted p = 0.009
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 1



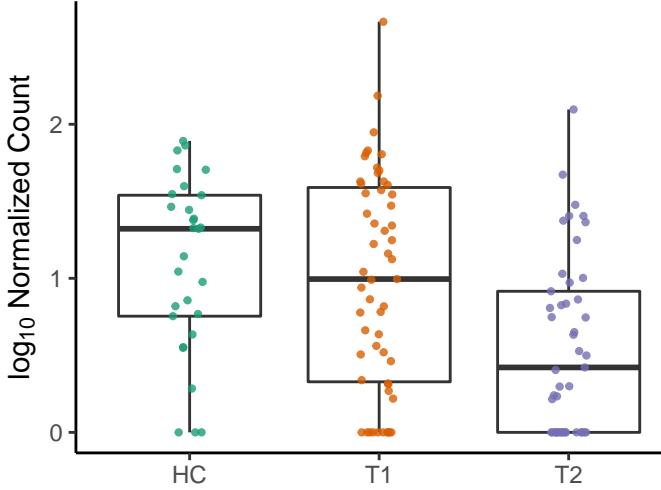
Pseudoalteromonas carageenovora

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.85



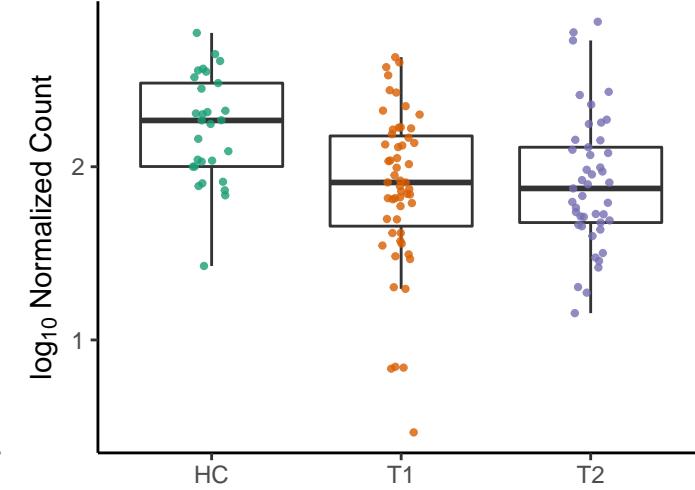
Unclassified Rikenellaceae Family

HC vs. T1 adjusted p = 0.48
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.35



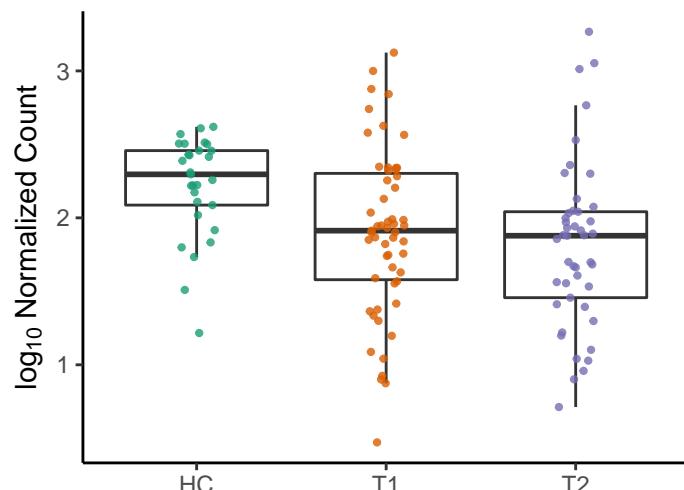
Cohesibacter sp. ES.047

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.85



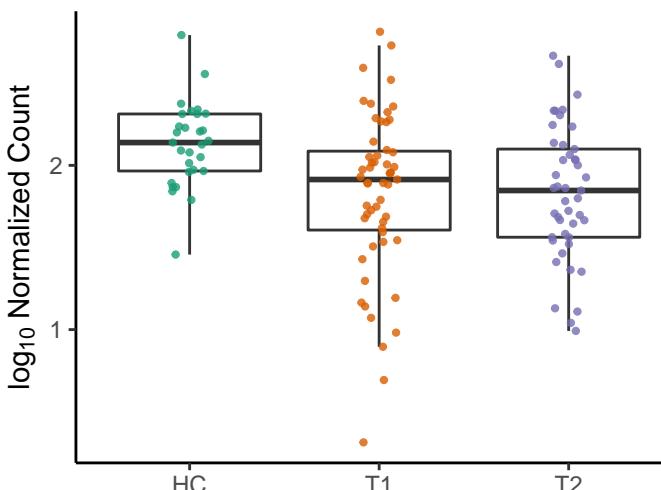
Glaciecola sp. THG-3.7

HC vs. T1 adjusted p = 0.0096
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.85



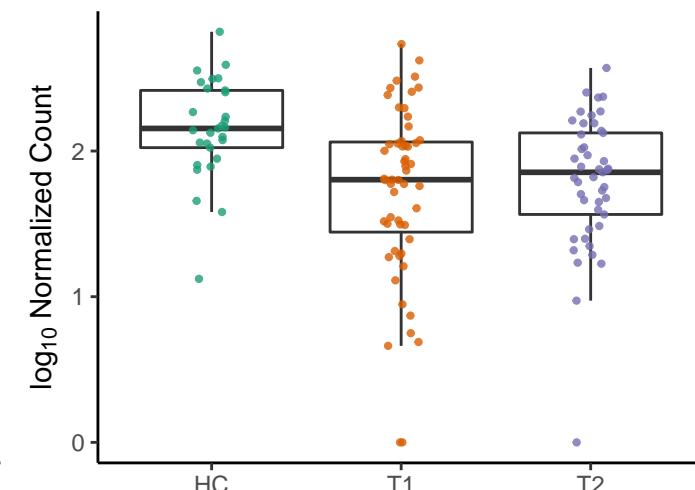
Hydrogenophaga sp. PBC

HC vs. T1 adjusted p = 0.0051
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.96



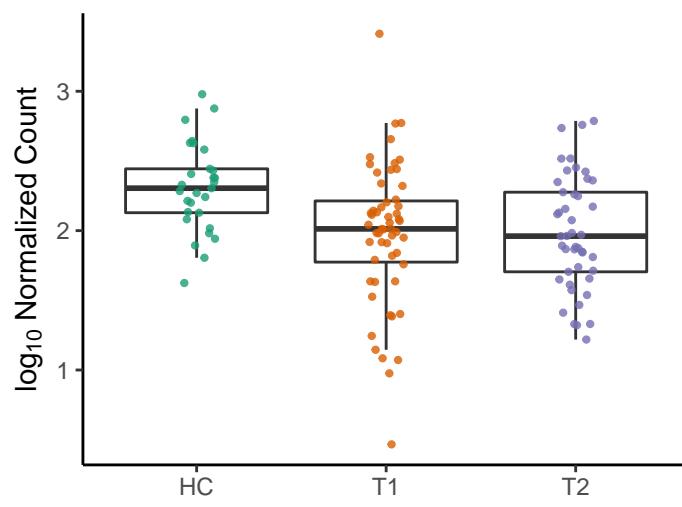
Mycolicibacterium phlei

HC vs. T1 adjusted p = 0.0024
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.85



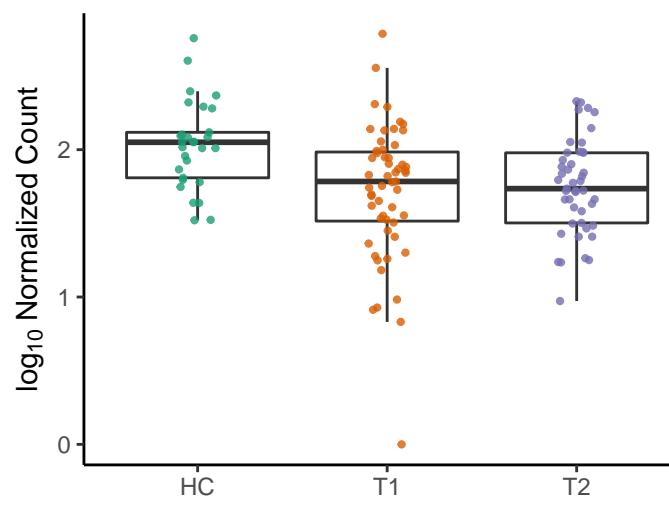
Orrella dioscoreae

HC vs. T1 adjusted p = 0.0046
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.87



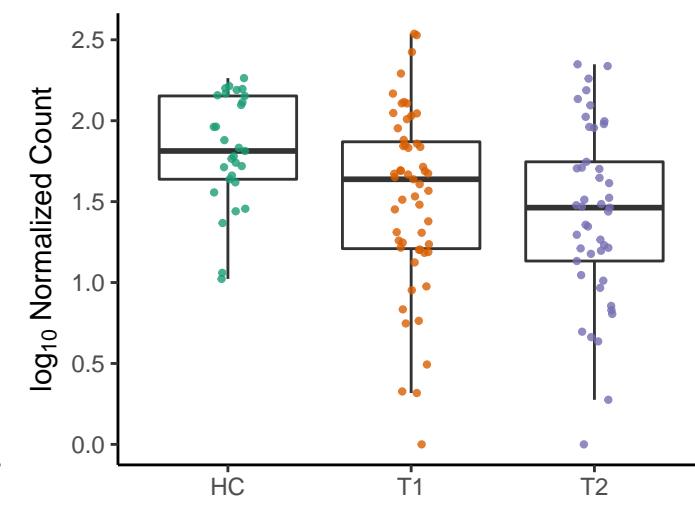
Pandoraea norimbergensis

HC vs. T1 adjusted p = 0.0039
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.91



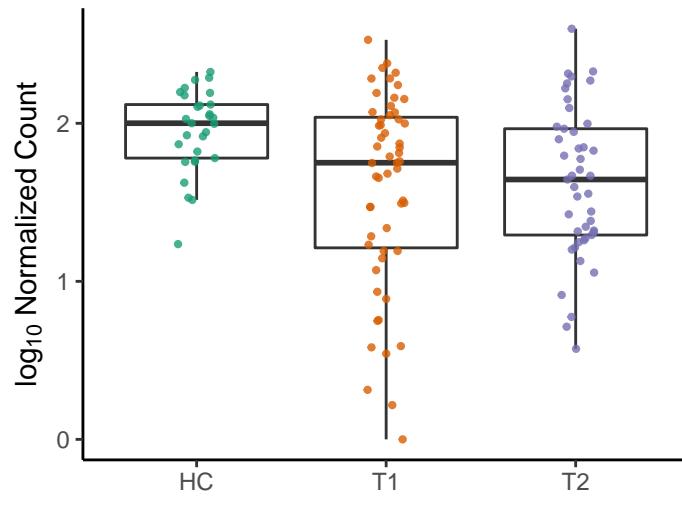
Sphingobium cloacae

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.93



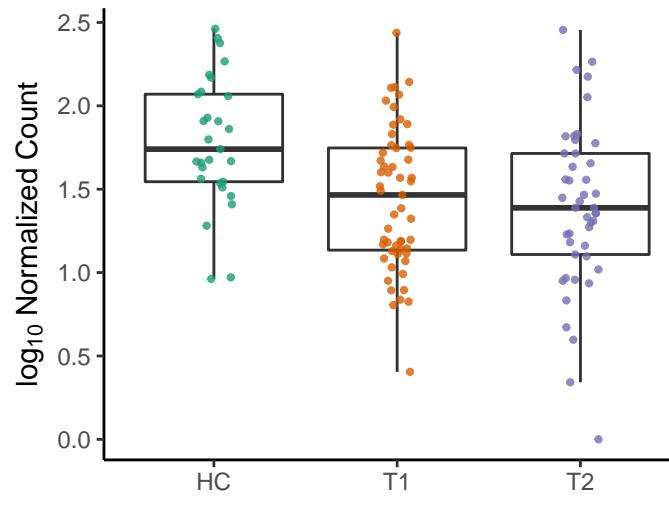
Sterolibacterium denitrificans

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.99



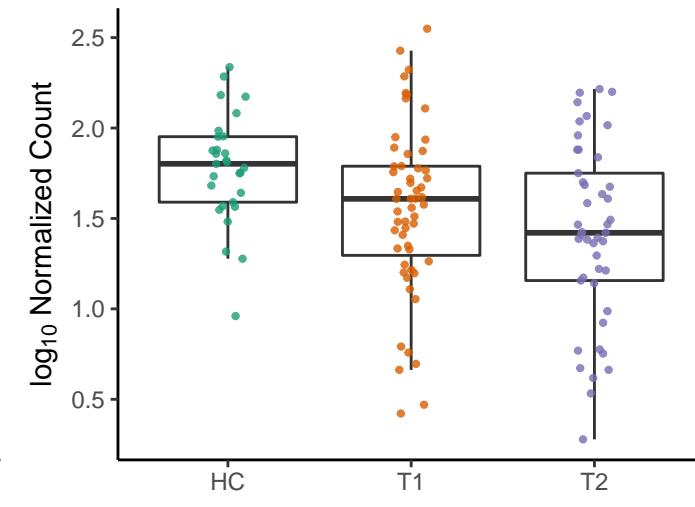
Sulfurimonas autotrophica

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.86



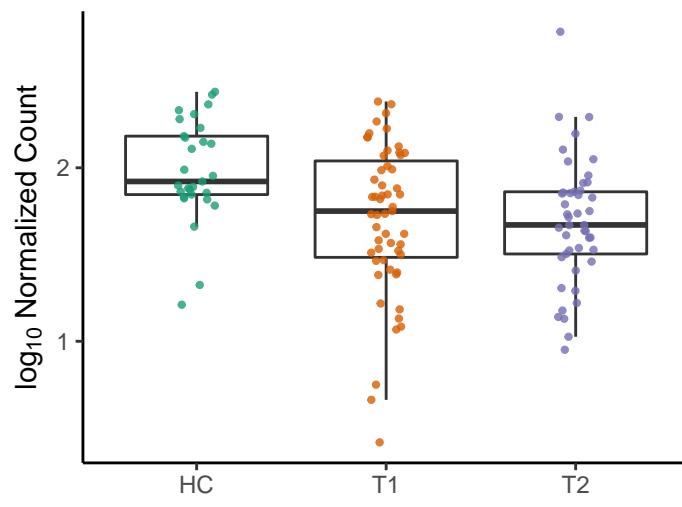
Unclassified Mesoflavibacter Genus

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.85



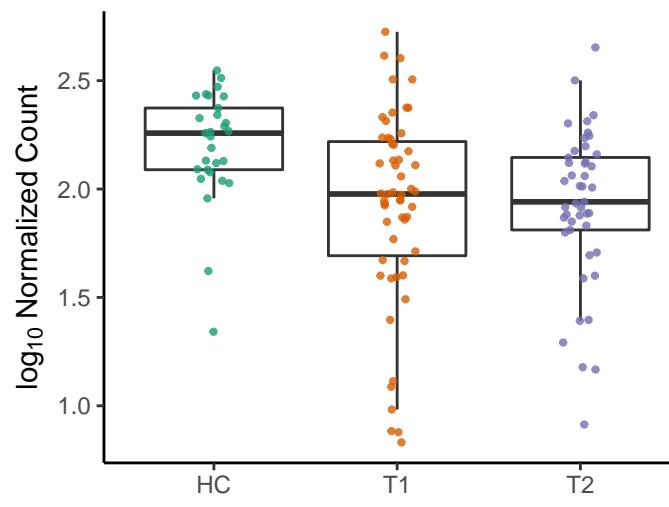
Cellvibrio japonicus

HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.94



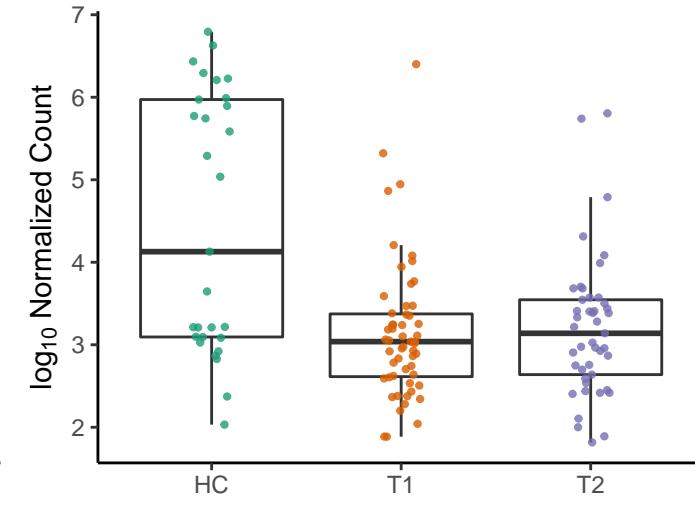
Herbaspirillum hiltneri

HC vs. T1 adjusted p = 0.0052
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.91



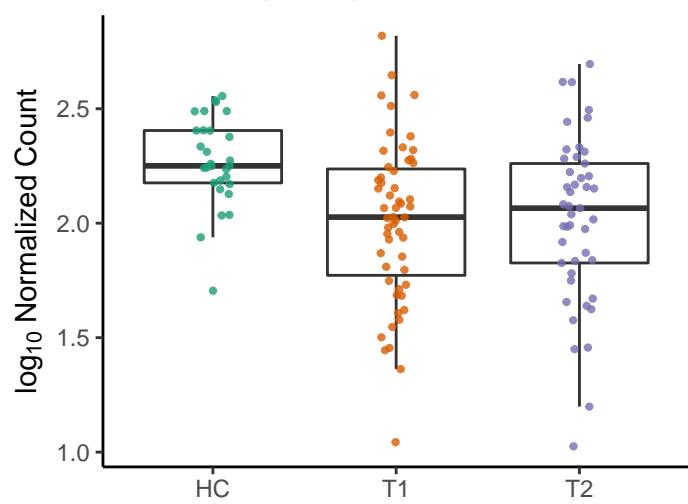
Bifidobacterium adolescentis

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.85



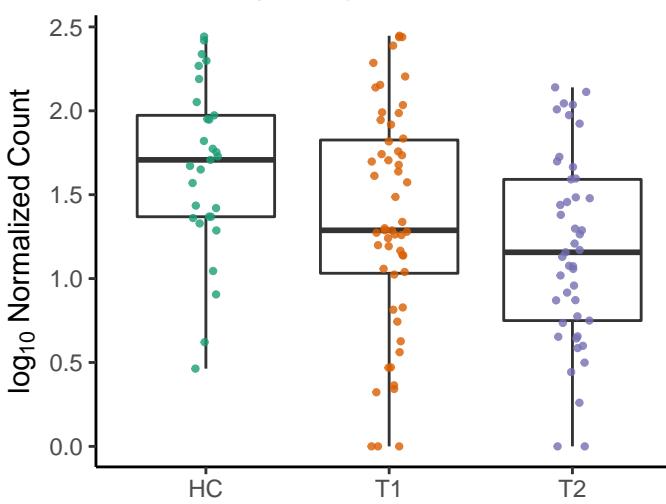
Chryseobacterium taklimakanense

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.98



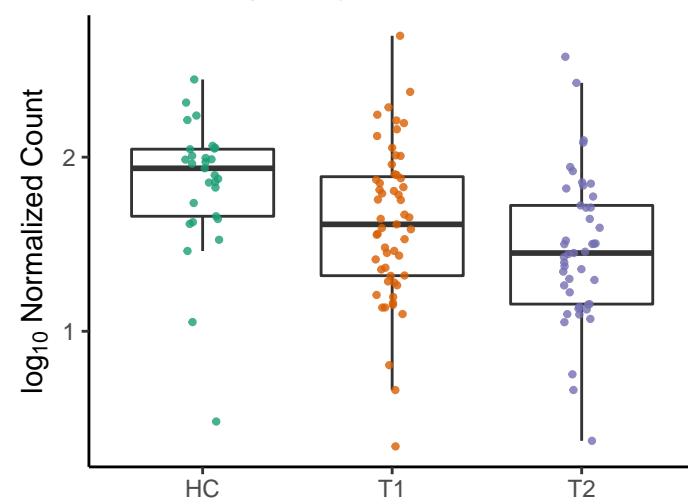
Halobacterium sp. DL1

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.85



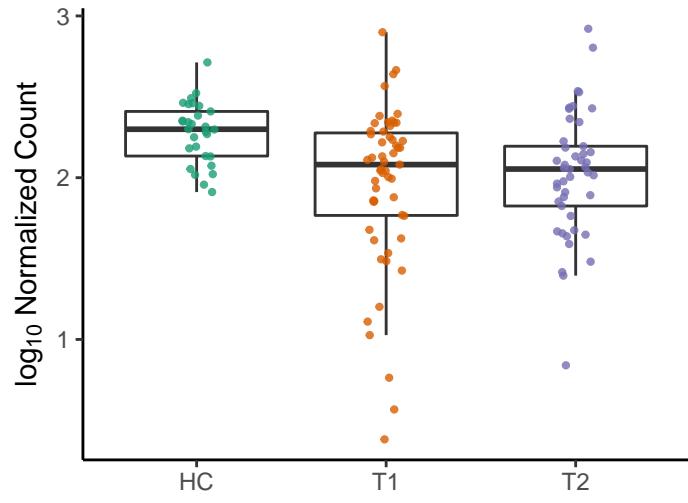
Nonlabens dokdonensis

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.75



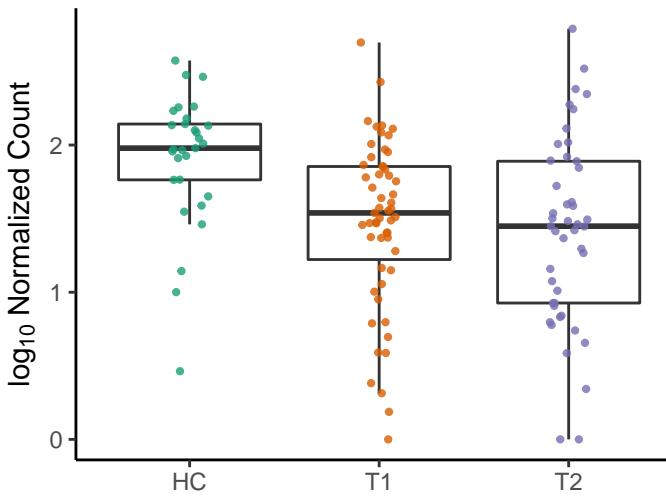
Pelobacter sp. SFB93

HC vs. T1 adjusted p = 0.0024
 HC vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.85



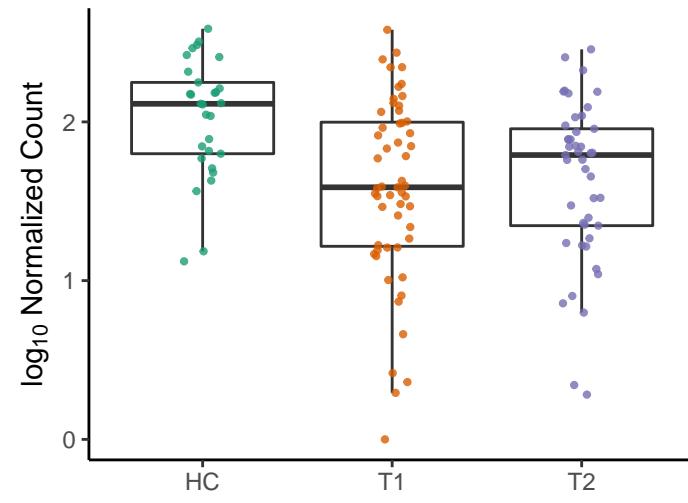
Pseudomonas lundensis

HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.88



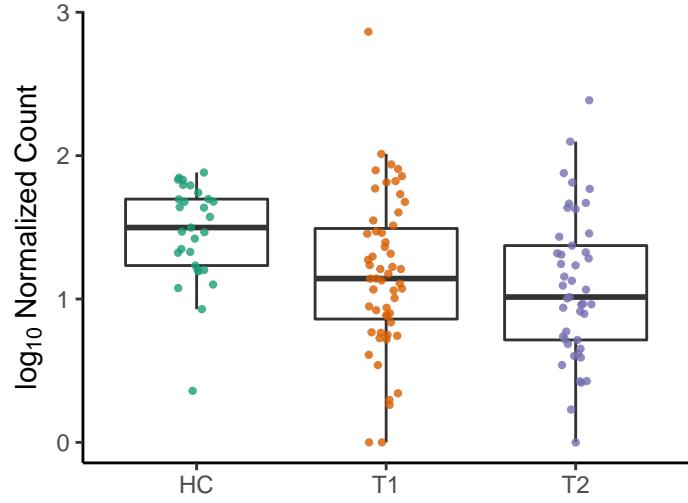
Rhodococcus sp. PBTS 1

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.85



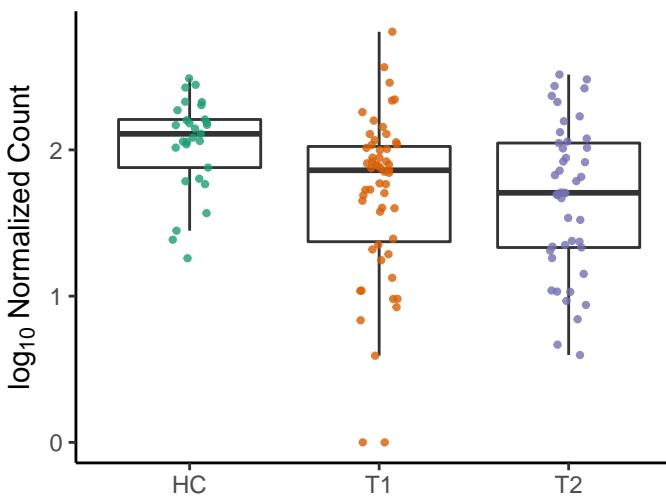
Campylobacter iguaniorum

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.85



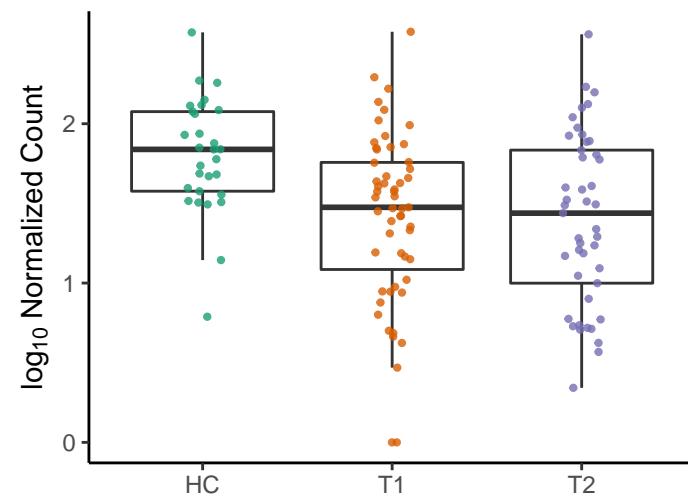
Streptomyces dengpaensis

HC vs. T1 adjusted p = 0.0051
 HC vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.99



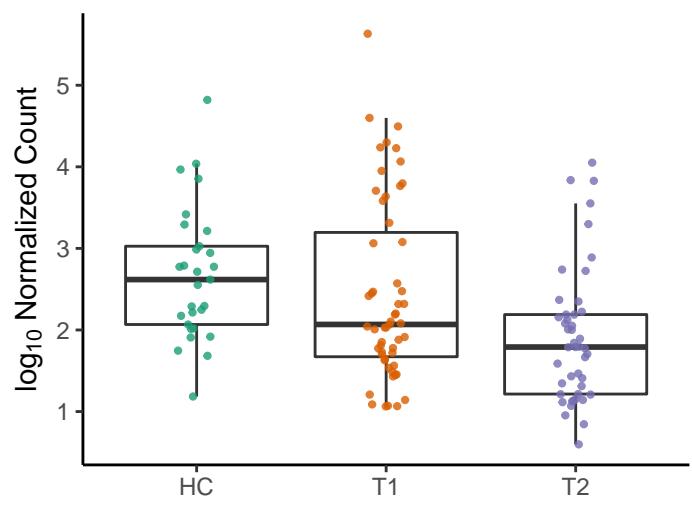
Shewanella maritima

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.95



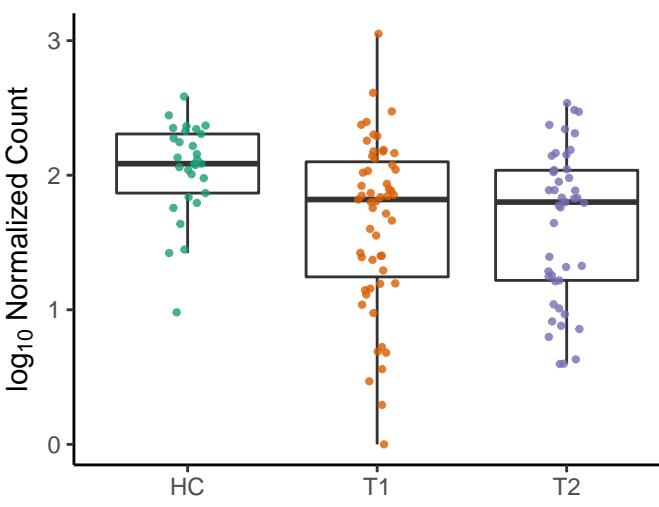
Unclassified Escherichia Genus

HC vs. T1 adjusted p = 0.32
HC vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.75



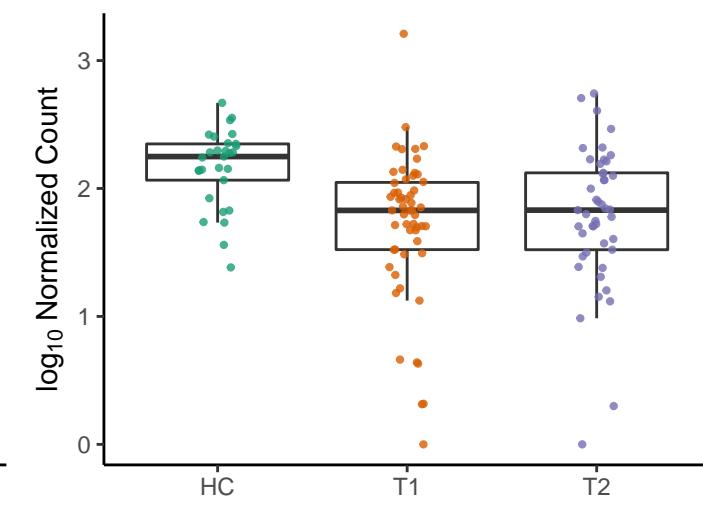
Nocardioides seonyuensis

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.91



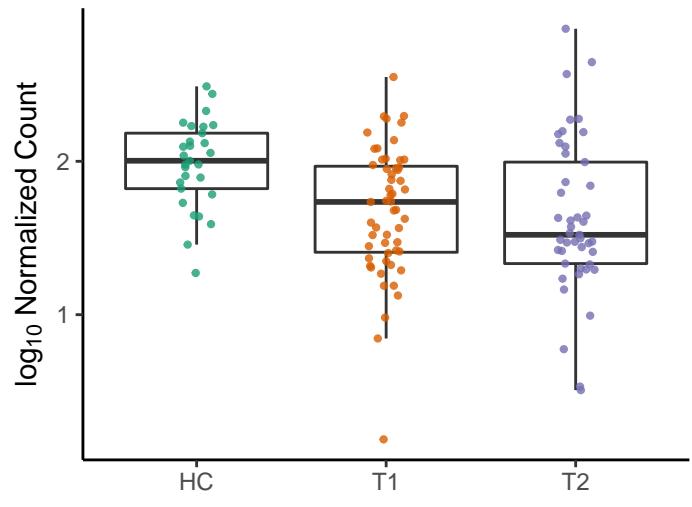
Haloarcula sp. JP-L23

HC vs. T1 adjusted p = 0.0016
HC vs. T2 adjusted p = 0.0046
T1 vs. T2 adjusted p = 0.85



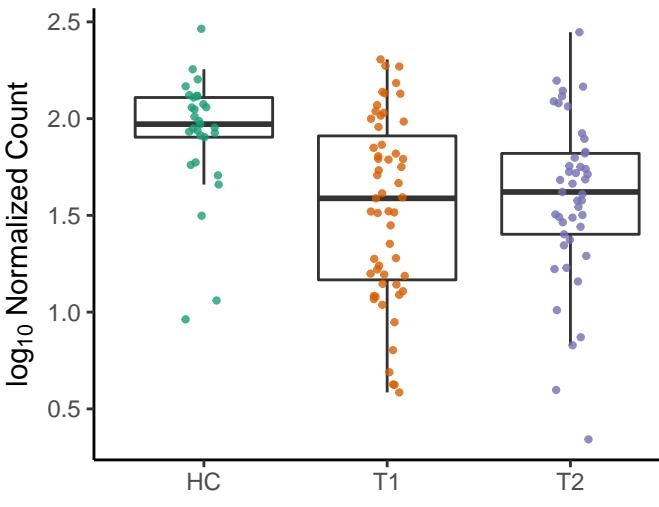
Planctomycetes bacterium KS4

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.0046
T1 vs. T2 adjusted p = 0.94



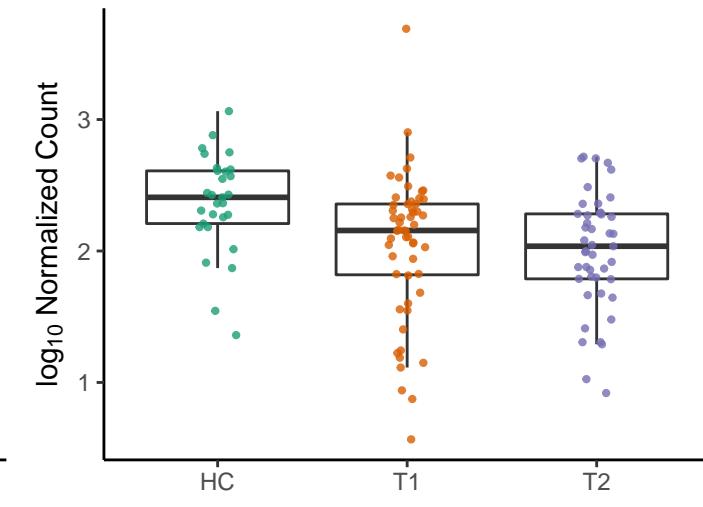
Coraliomargarita akajimensis

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0046
T1 vs. T2 adjusted p = 0.9



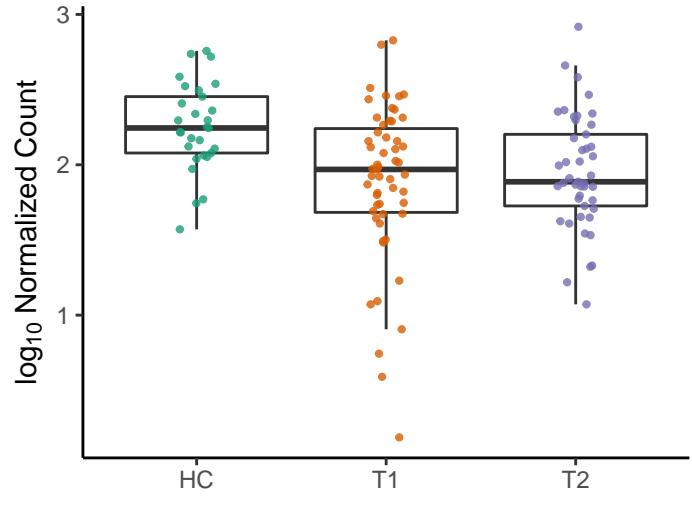
Hymenobacter sp. DG01

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.0046
T1 vs. T2 adjusted p = 0.97



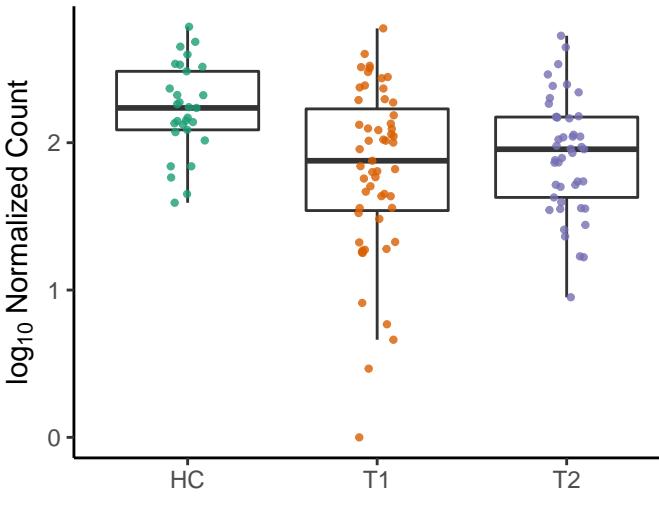
Roseiflexus castenholzii

HC vs. T1 adjusted p = 0.0027
HC vs. T2 adjusted p = 0.0046
T1 vs. T2 adjusted p = 0.85



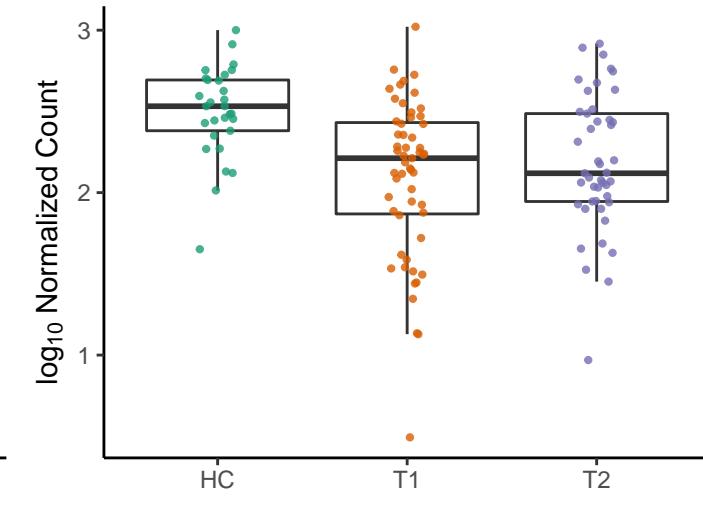
Sanguibacter keddieii

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.0046
T1 vs. T2 adjusted p = 0.85



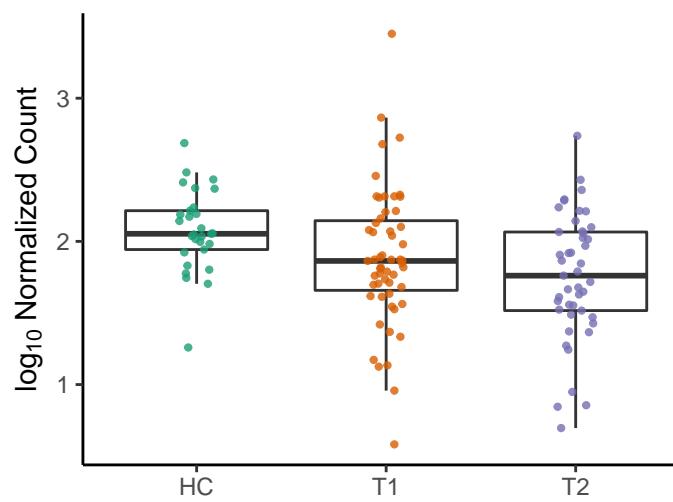
Deinococcus proteolyticus

HC vs. T1 adjusted p = 0.0014
HC vs. T2 adjusted p = 0.0046
T1 vs. T2 adjusted p = 0.85



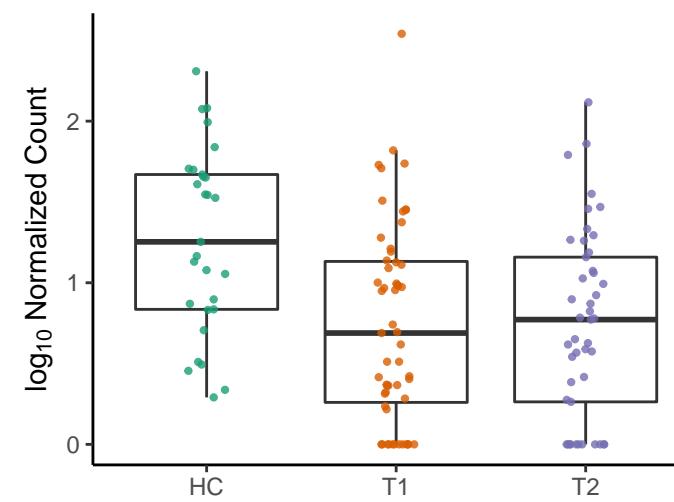
Kosakonia cowanii

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.85



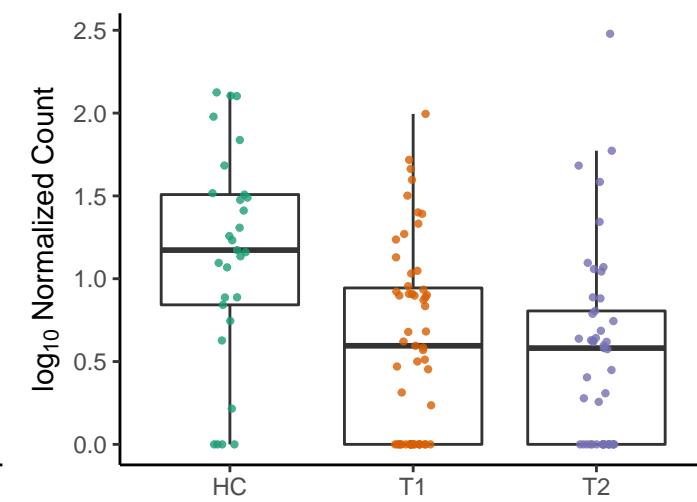
Unclassified Rhodoluna Genus

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.87



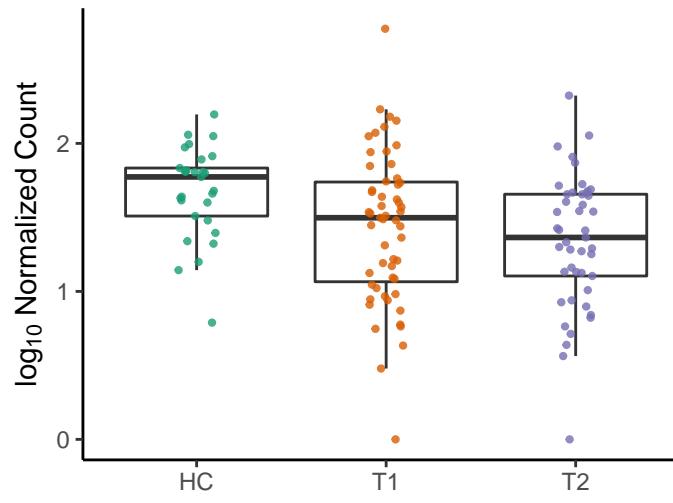
Unclassified Desulfobacterales Order

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.87



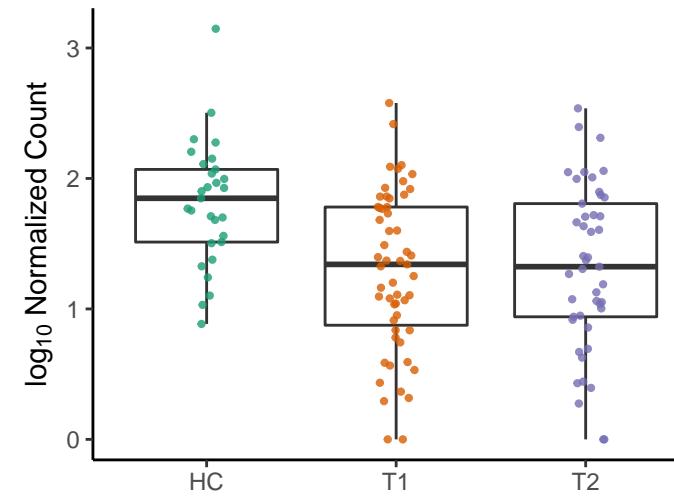
Nitrosomonas sp. Is79A3

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.85



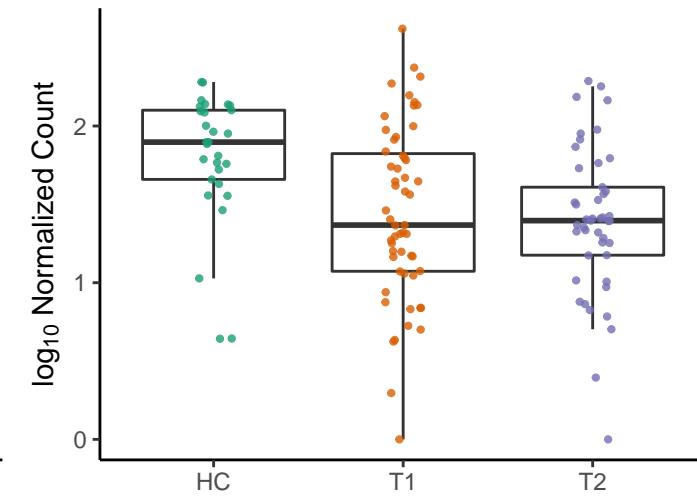
Bifidobacterium indicum

HC vs. T1 adjusted p = 0.0023
 HC vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.85



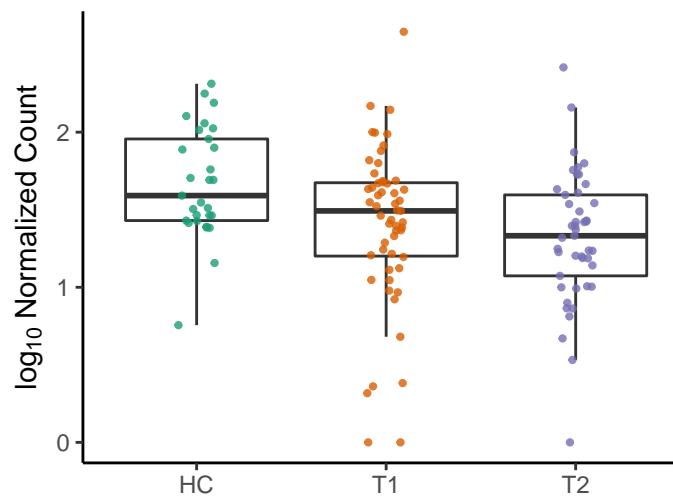
Unclassified *Borrelia* Genus

HC vs. T1 adjusted p = 0.0086
 HC vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.85



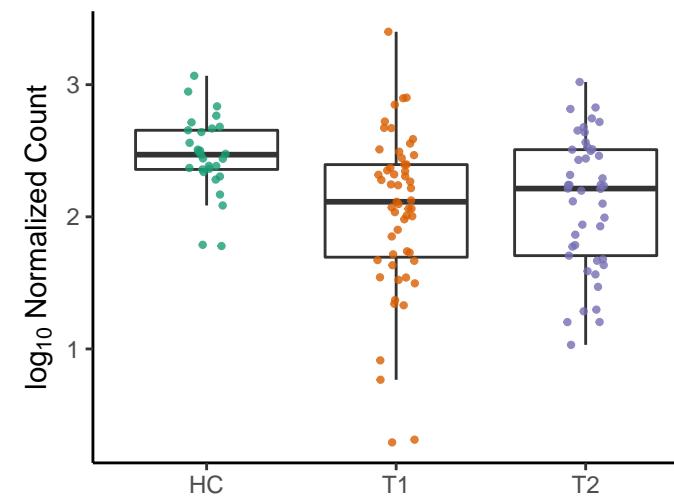
Brevibacterium siliguriense

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.88



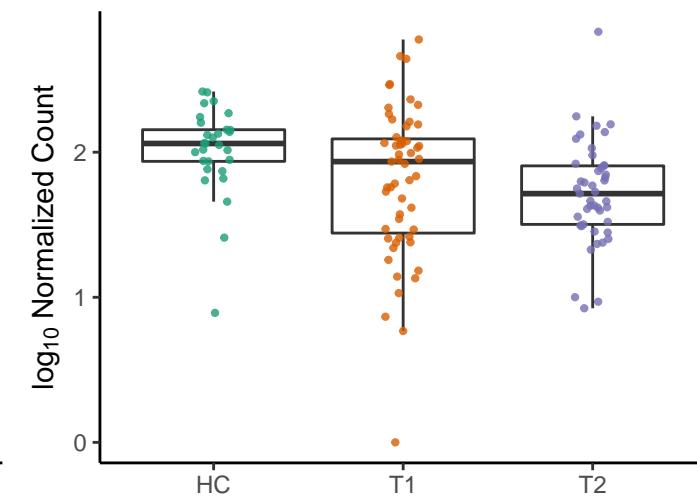
Jiangella alkaliphila

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.85



Spirosoma rigui

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.88

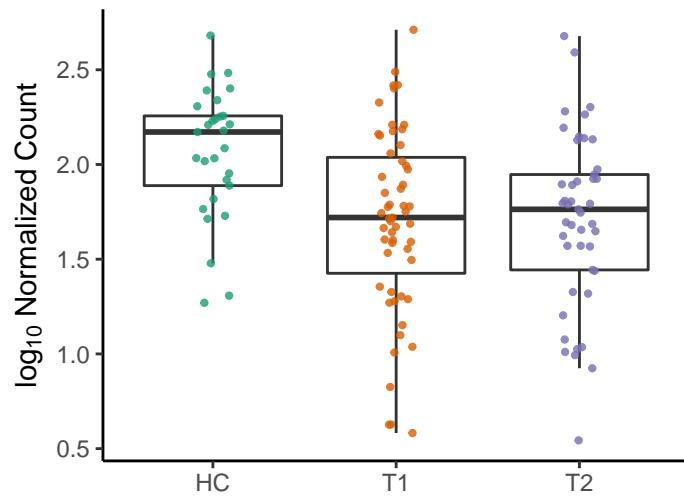


Variovorax sp. PAMC 28711

HC vs. T1 adjusted p = 0.0033

HC vs. T2 adjusted p = 0.0047

T1 vs. T2 adjusted p = 0.87

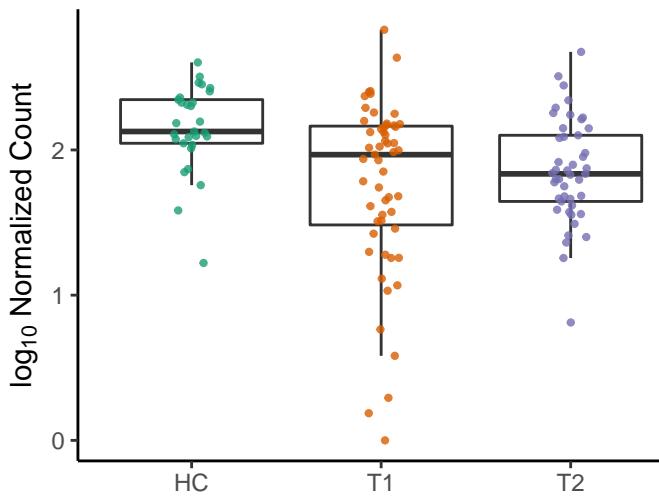


Gemmobacter sp. HYN0069

HC vs. T1 adjusted p = 0.003

HC vs. T2 adjusted p = 0.0047

T1 vs. T2 adjusted p = 0.85

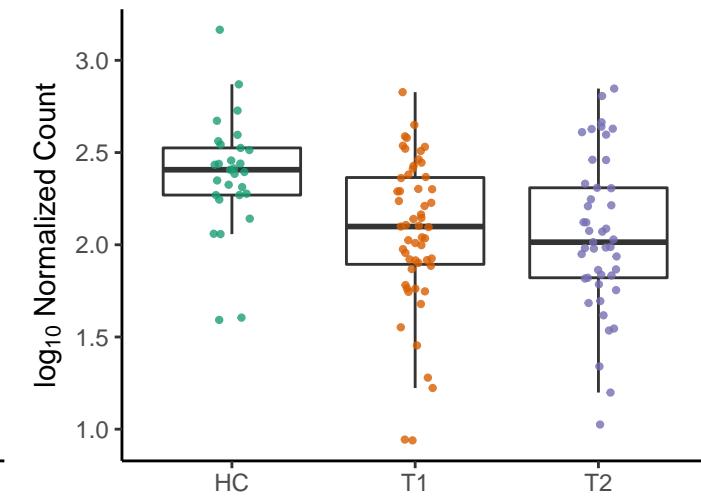


Leptotrichia trevisanii

HC vs. T1 adjusted p = 0.0033

HC vs. T2 adjusted p = 0.0047

T1 vs. T2 adjusted p = 0.99

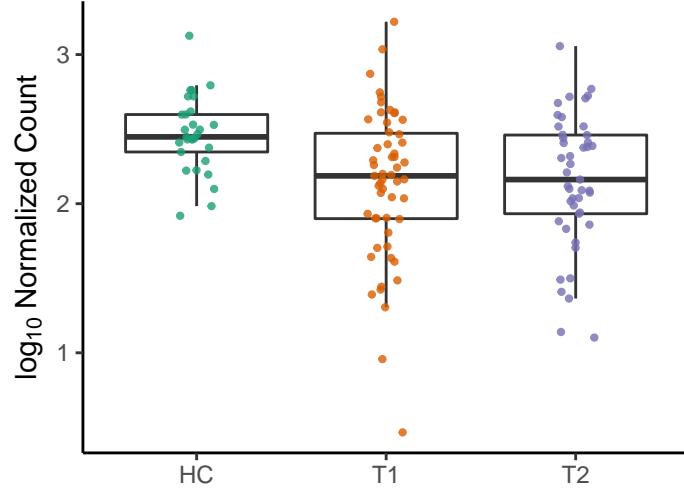


Opitutus terrae

HC vs. T1 adjusted p = 0.003

HC vs. T2 adjusted p = 0.0047

T1 vs. T2 adjusted p = 0.85

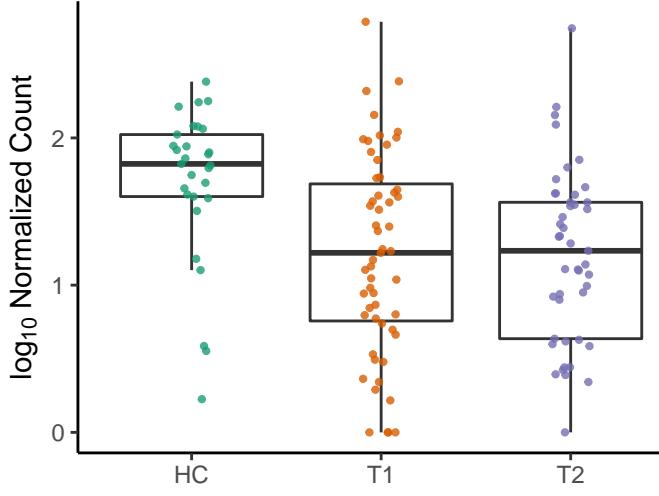


Unclassified Acidobacteria Phylum

HC vs. T1 adjusted p = 0.0048

HC vs. T2 adjusted p = 0.0047

T1 vs. T2 adjusted p = 1

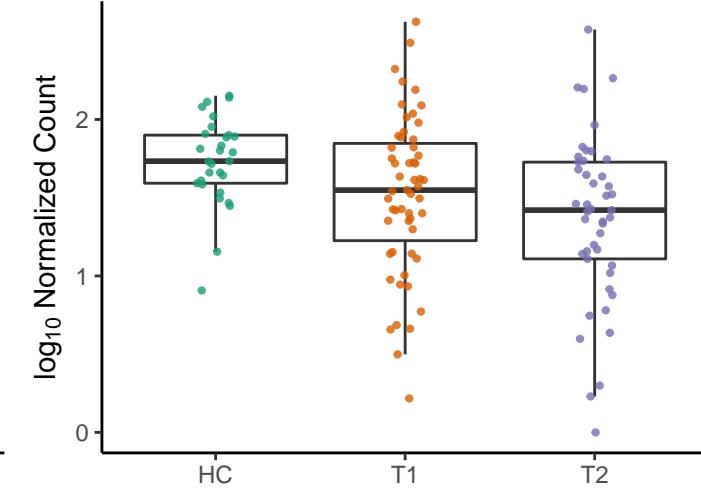


Legionella anisa

HC vs. T1 adjusted p = 0.036

HC vs. T2 adjusted p = 0.0048

T1 vs. T2 adjusted p = 0.85

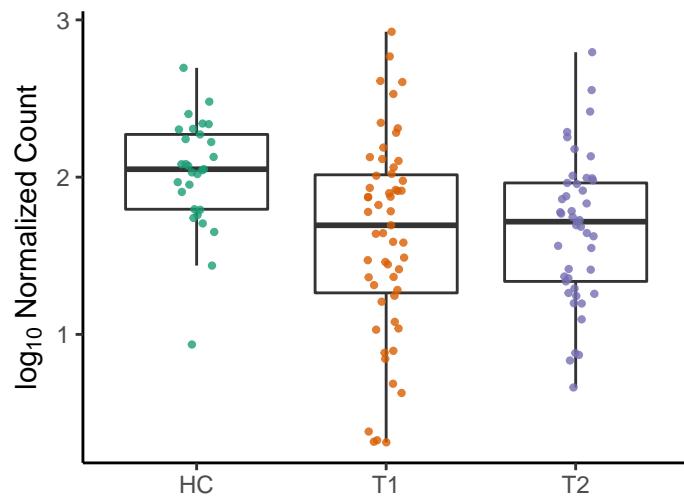


Lysobacter soli

HC vs. T1 adjusted p = 0.0039

HC vs. T2 adjusted p = 0.0048

T1 vs. T2 adjusted p = 0.85

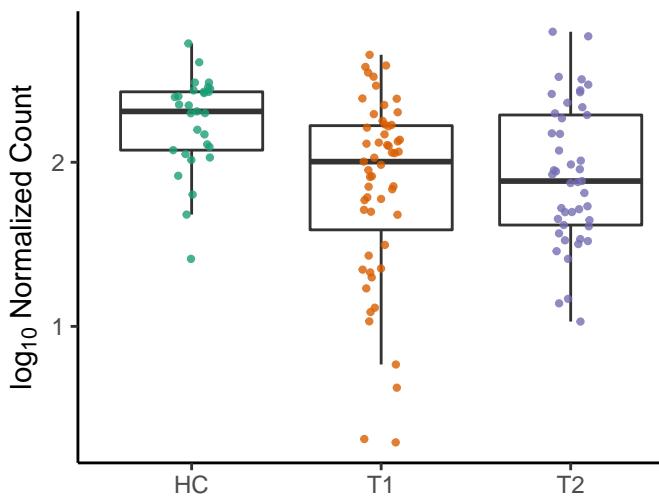


Nocardia arthritidis

HC vs. T1 adjusted p = 0.0024

HC vs. T2 adjusted p = 0.0048

T1 vs. T2 adjusted p = 0.85

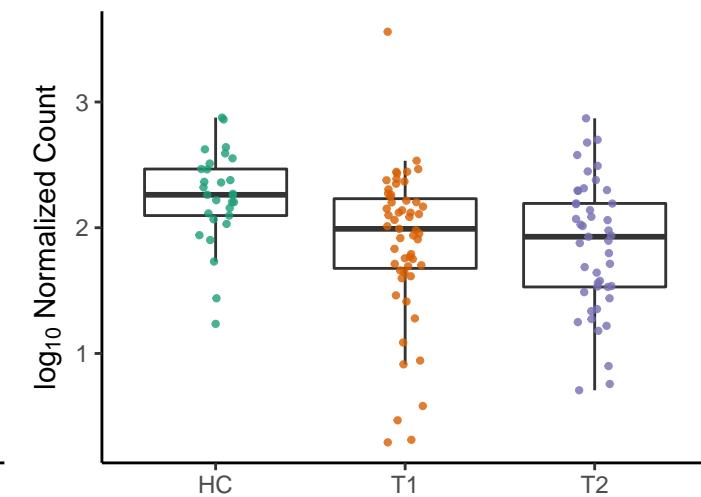


Rhodovulum sulfidophilum

HC vs. T1 adjusted p = 0.0059

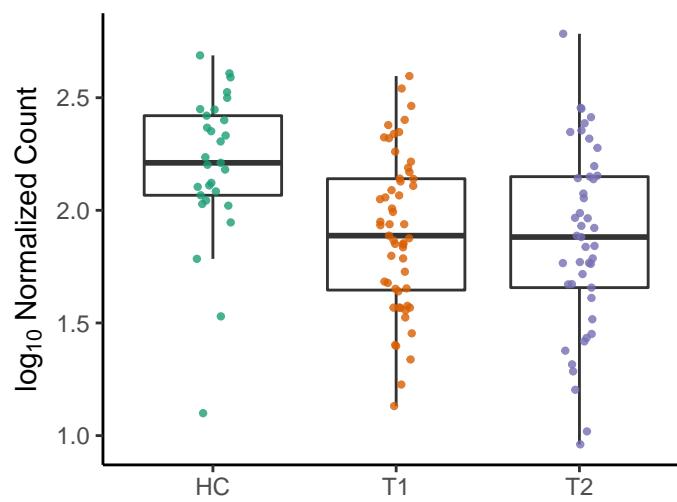
HC vs. T2 adjusted p = 0.0048

T1 vs. T2 adjusted p = 0.95



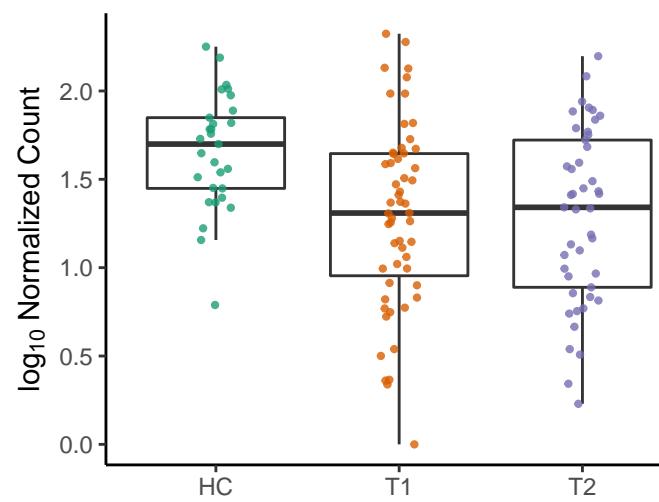
Unclassified Nostoc Genus

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.0048
T1 vs. T2 adjusted p = 0.97



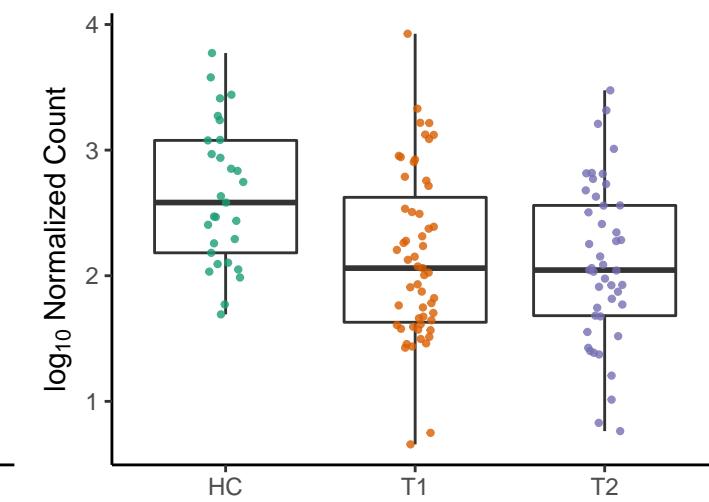
Arcobacter cibarius

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0048
T1 vs. T2 adjusted p = 0.98



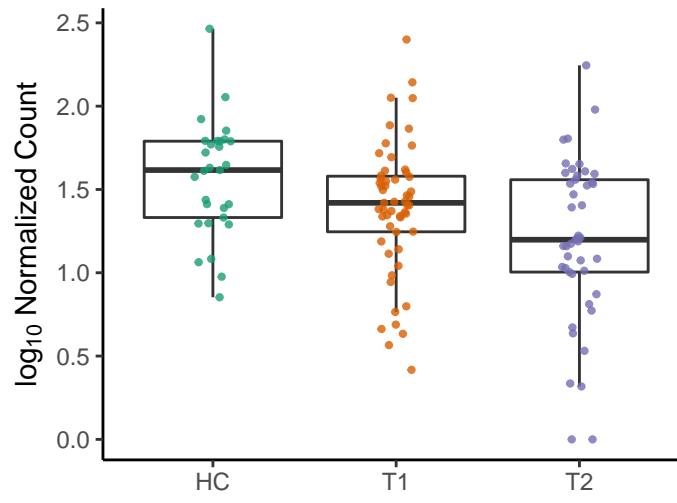
Gemella sanguinis

HC vs. T1 adjusted p = 0.0057
HC vs. T2 adjusted p = 0.0049
T1 vs. T2 adjusted p = 0.9



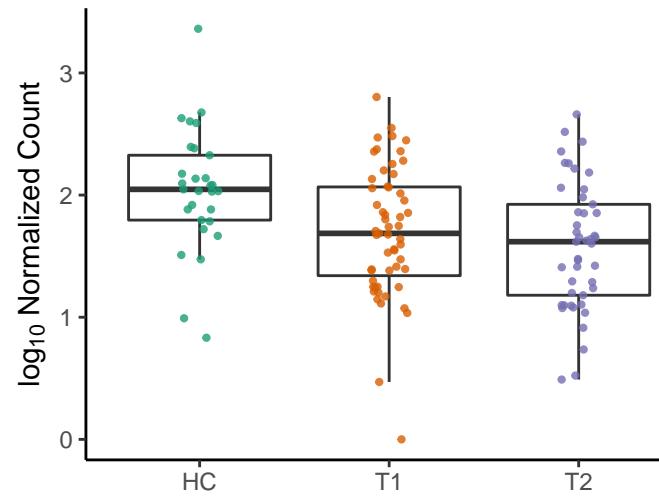
Paenacaligenes hominis

HC vs. T1 adjusted p = 0.068
HC vs. T2 adjusted p = 0.0049
T1 vs. T2 adjusted p = 0.85



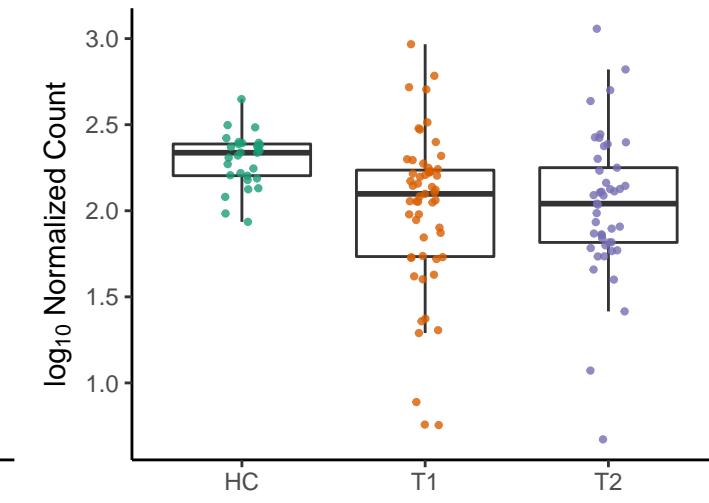
Streptobacillus moniliformis

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.0049
T1 vs. T2 adjusted p = 0.85



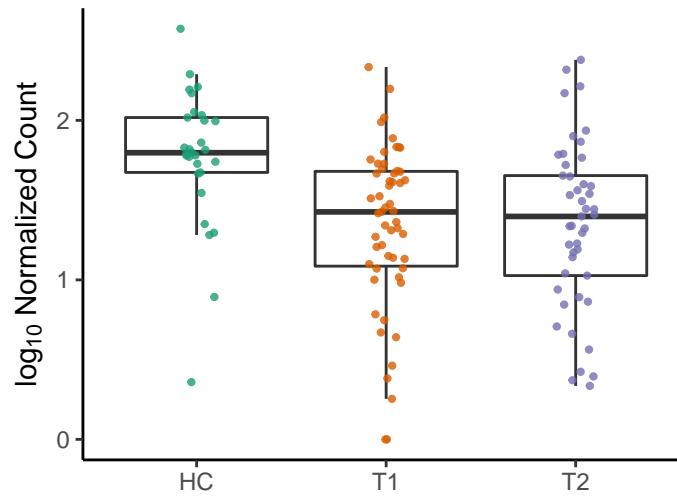
Chryseobacterium sp. 17S1E7

HC vs. T1 adjusted p = 0.0023
HC vs. T2 adjusted p = 0.0049
T1 vs. T2 adjusted p = 0.98



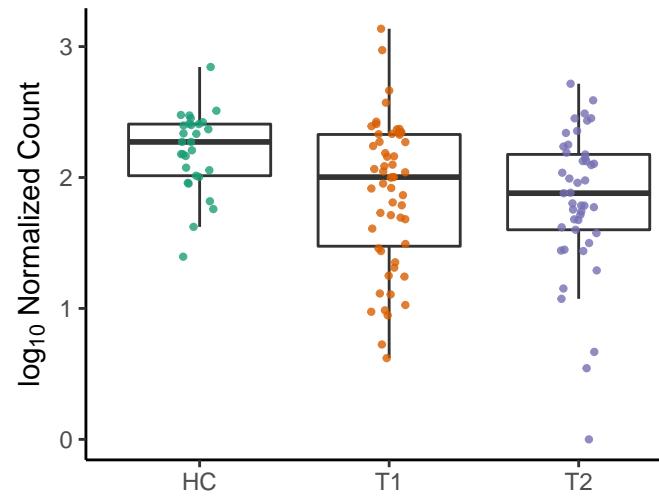
Methanococcus vannielii

HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.0049
T1 vs. T2 adjusted p = 0.87



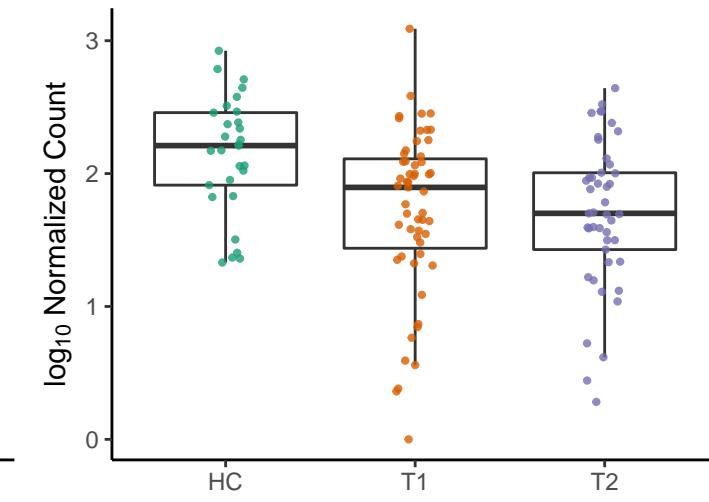
Hymenobacter oligotrophus

HC vs. T1 adjusted p = 0.0077
HC vs. T2 adjusted p = 0.0049
T1 vs. T2 adjusted p = 0.92



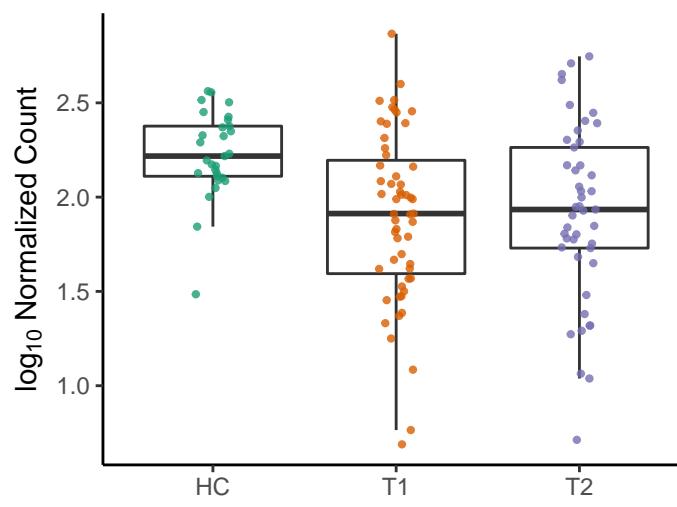
Acidovorax sp. HDW3

HC vs. T1 adjusted p = 0.0056
HC vs. T2 adjusted p = 0.0049
T1 vs. T2 adjusted p = 0.91



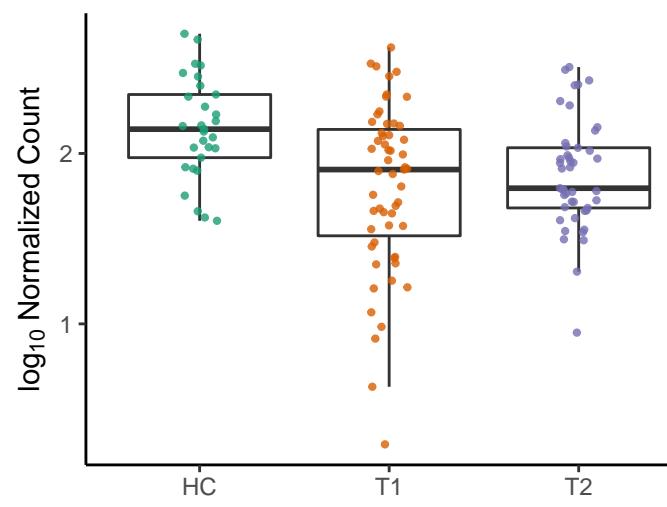
Azospirillum sp. M2T2B2

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0049
 T1 vs. T2 adjusted p = 0.86



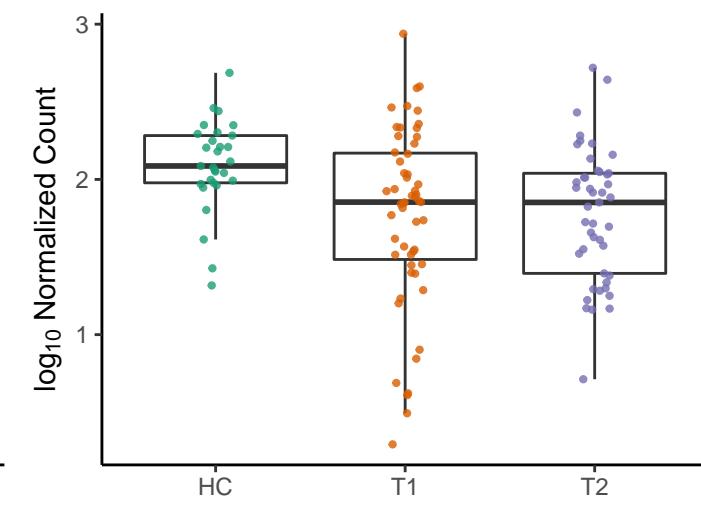
Paraburkholderia sp. 7Q-K02

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0049
 T1 vs. T2 adjusted p = 0.86



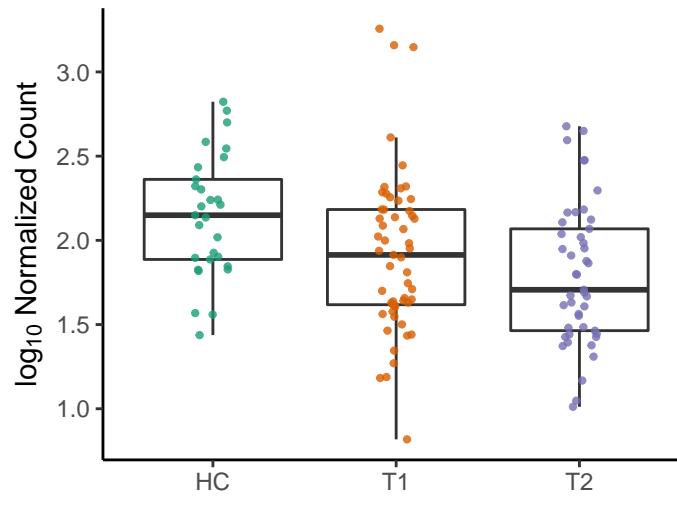
Thioclava nitratireducens

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.95



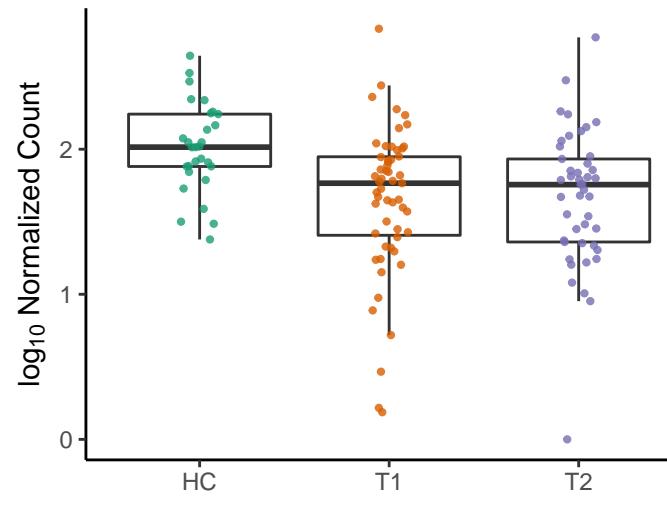
Raoultella planticola

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.87



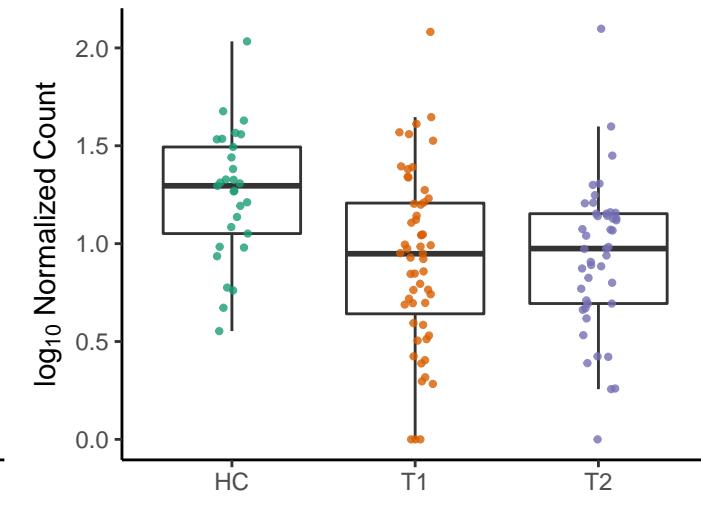
Paraburkholderia phytofirmans

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.85



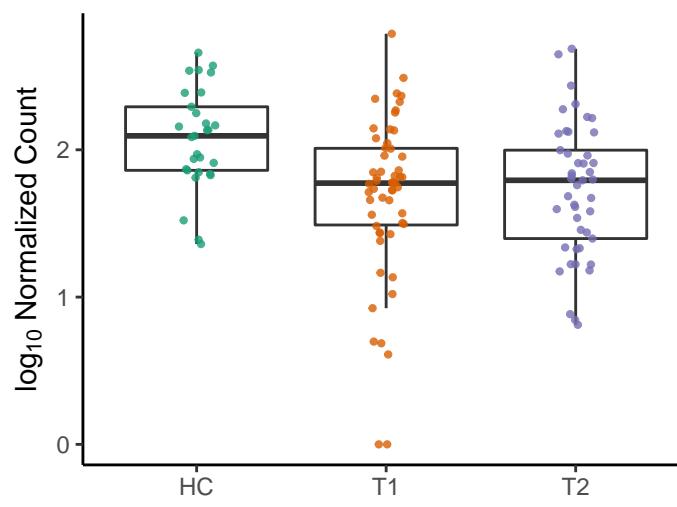
Thermocrinis minervae

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.95



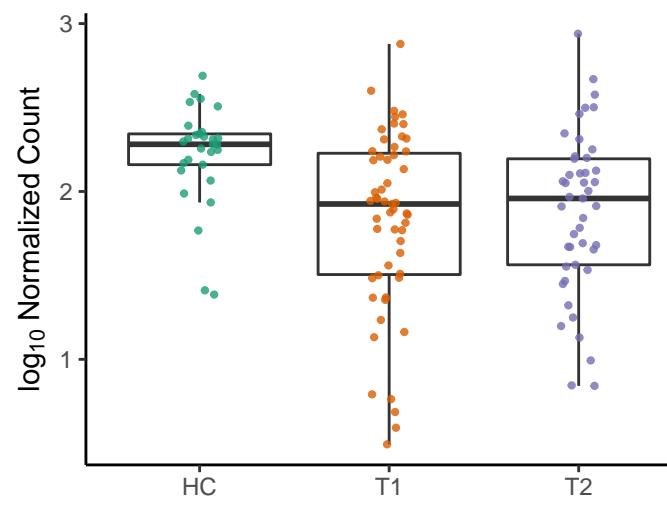
Erwinia tasmaniensis

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.85



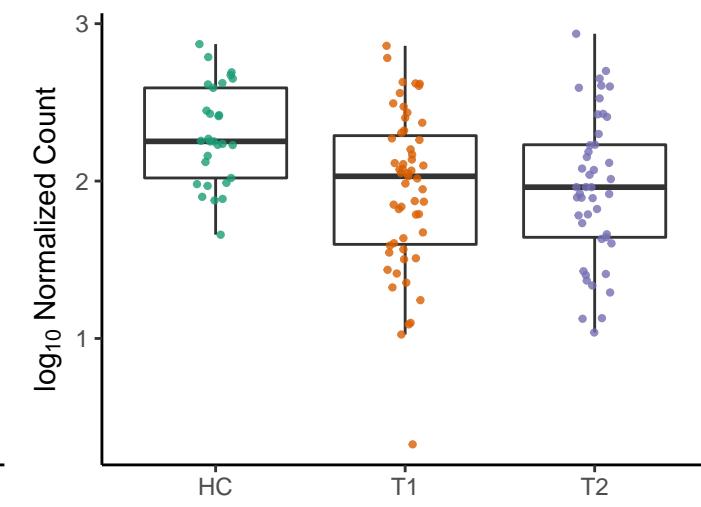
Novosphingobium resinovorum

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.85

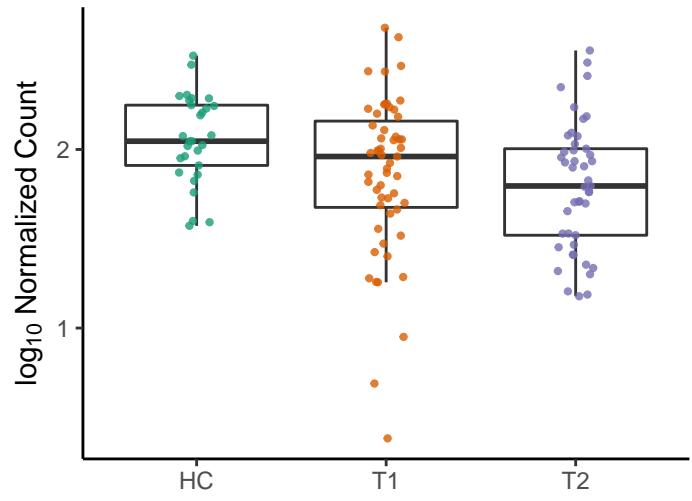


Singulisphaera acidiphila

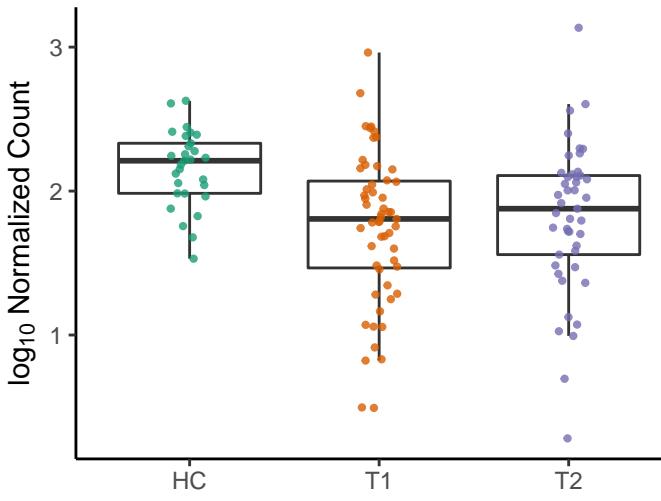
HC vs. T1 adjusted p = 0.0034
 HC vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 0.92



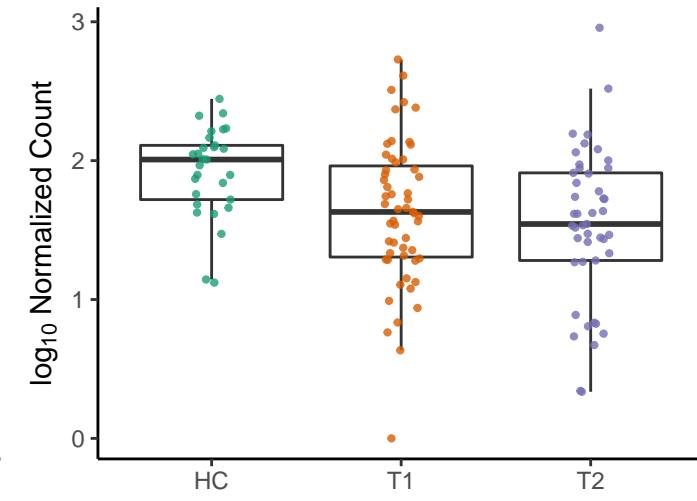
Methylocaldum marinum
 HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 0.92



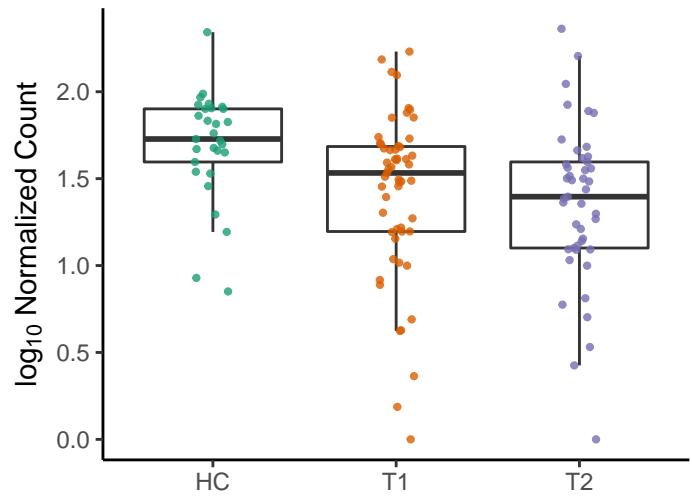
Thiomonas intermedia
 HC vs. T1 adjusted p = 0.0015
 HC vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 0.85



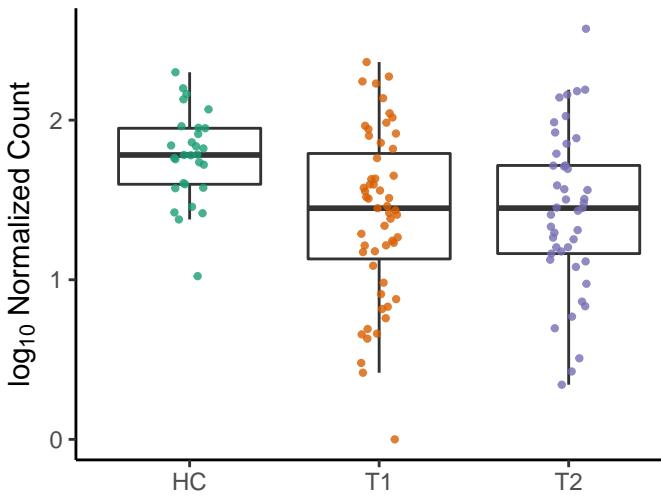
Lactobacillus heilongjiangensis
 HC vs. T1 adjusted p = 0.0098
 HC vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 0.85



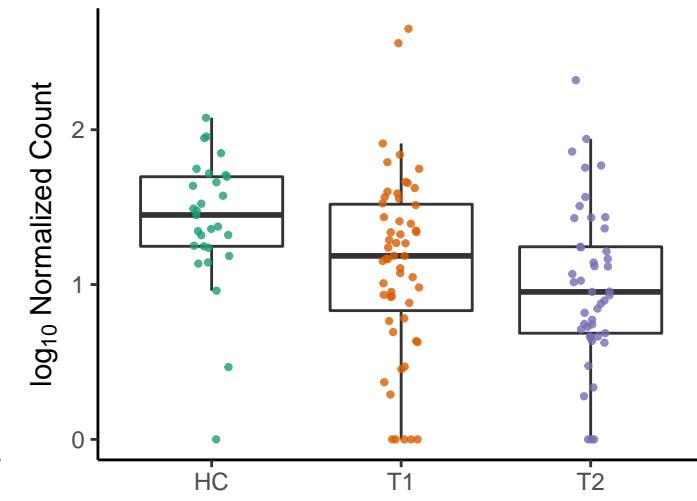
Kingella kingae
 HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.0052
 T1 vs. T2 adjusted p = 1



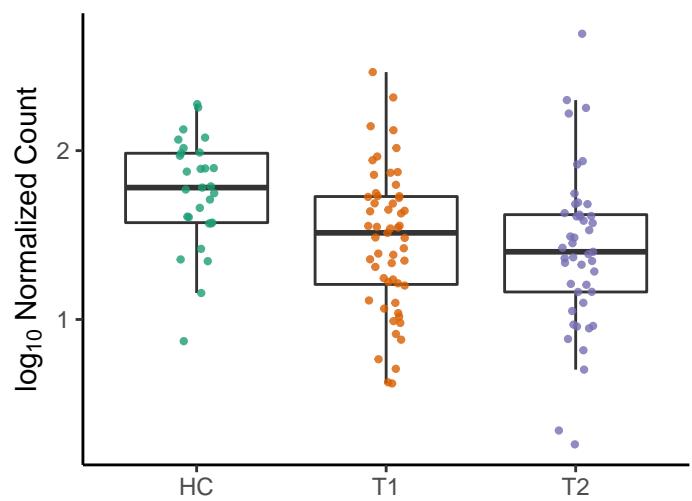
Actinobacillus porcitonsillarum
 HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.98



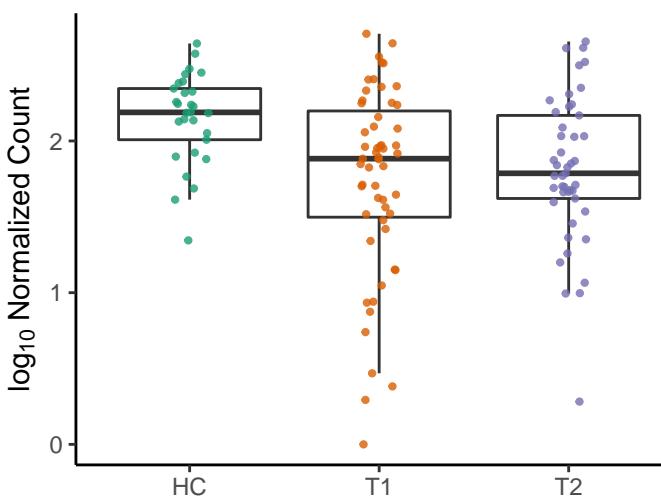
Methanothermus fervidus
 HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.85



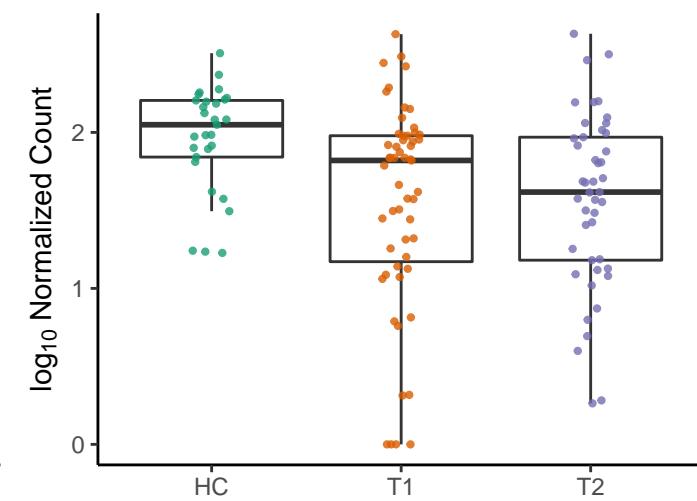
Nodularia spumigena
 HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.91



Unclassified Magnetospirillum Genus
 HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.85

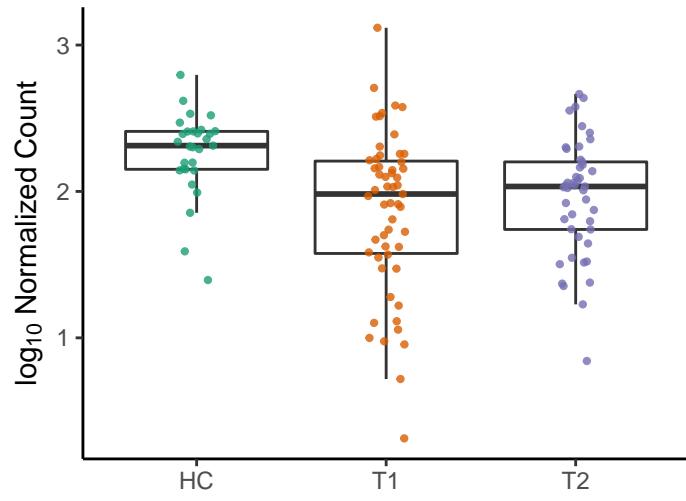


Novosphingobium aromaticivorans
 HC vs. T1 adjusted p = 0.004
 HC vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.92



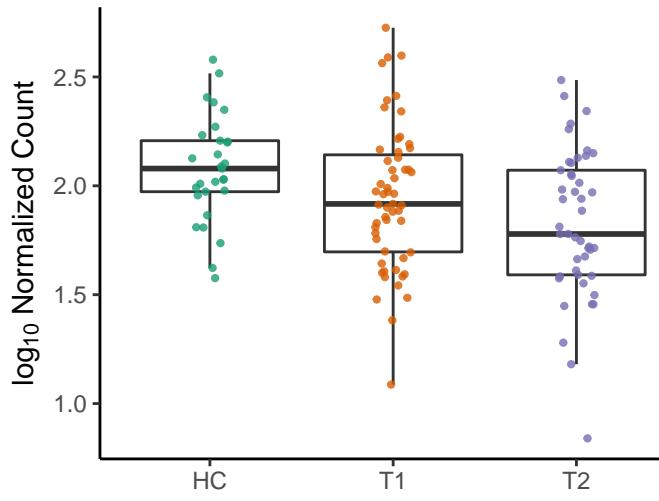
Paracoccus sp. 2251

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0053
T1 vs. T2 adjusted p = 0.85



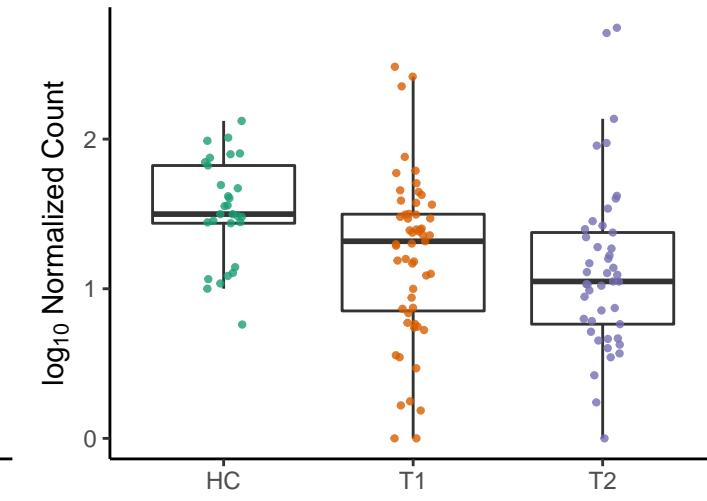
Aspergillus fumigatus

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.85



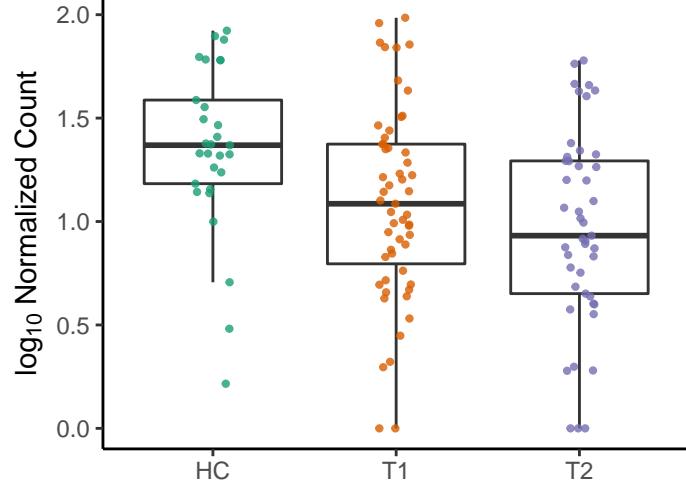
Unclassified Chitinophaga Genus

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.85



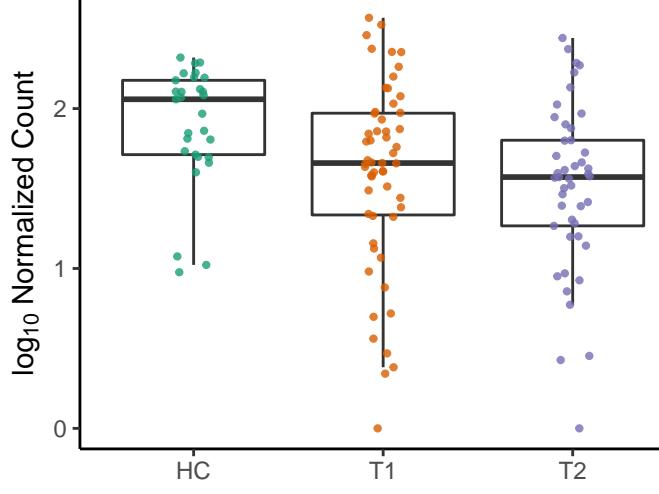
Candidatus Pelagibacter sp. HIMB1321

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.85



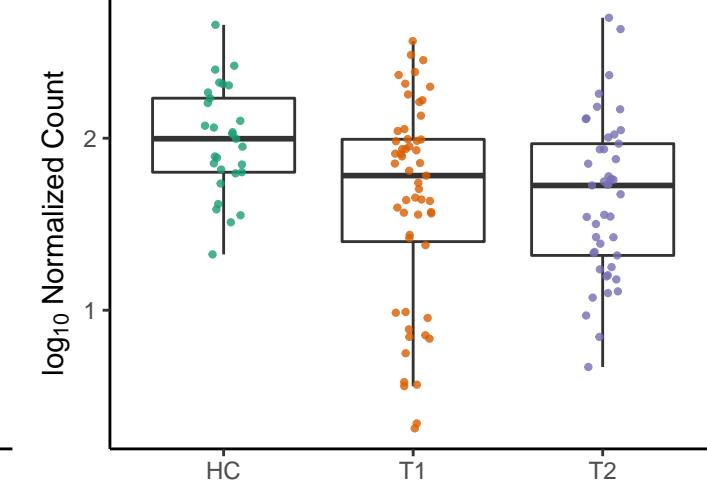
Corynebacterium testudinoris

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.87



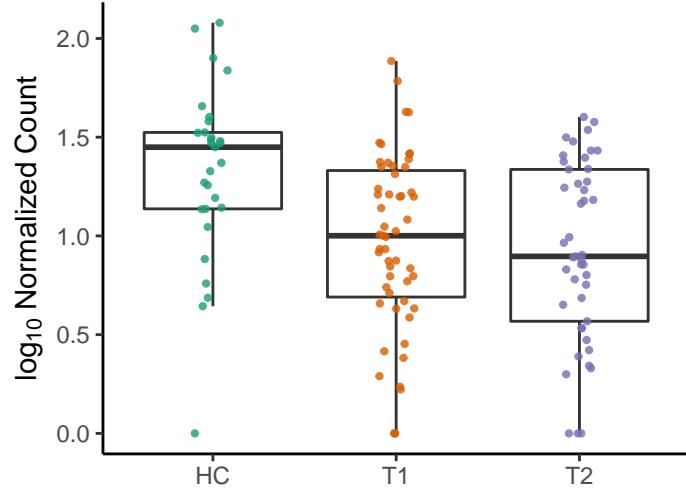
Streptomyces sp. 769

HC vs. T1 adjusted p = 0.0056
HC vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.92



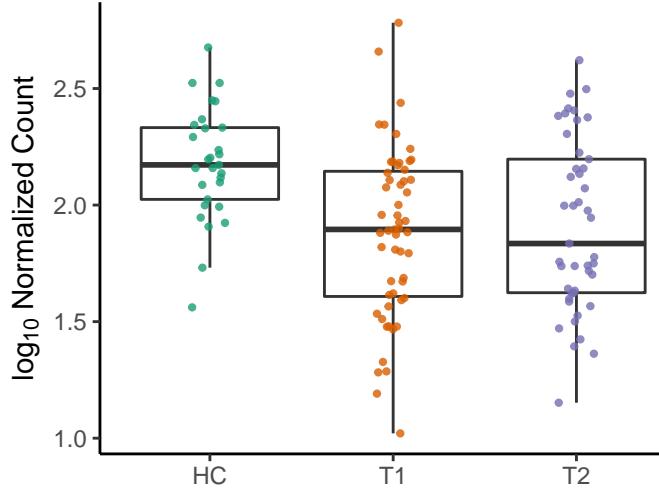
Frederiksena canicola

HC vs. T1 adjusted p = 0.0064
HC vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.92



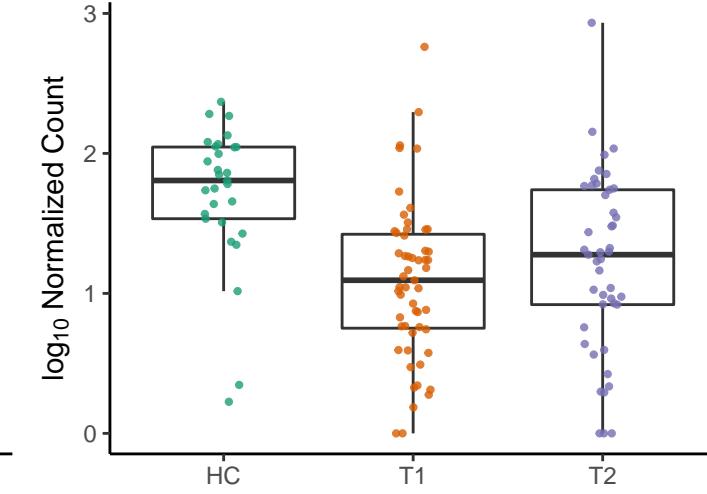
Nostoc sp. CENA543

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.85



Unclassified Veillonellaceae Family

HC vs. T1 adjusted p = 0.00083
HC vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.85

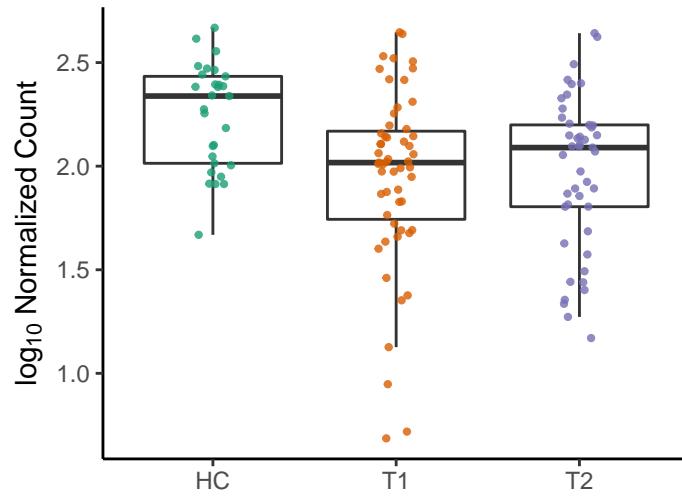


Pyricularia grisea

HC vs. T1 adjusted p = 0.0035

HC vs. T2 adjusted p = 0.0056

T1 vs. T2 adjusted p = 0.91

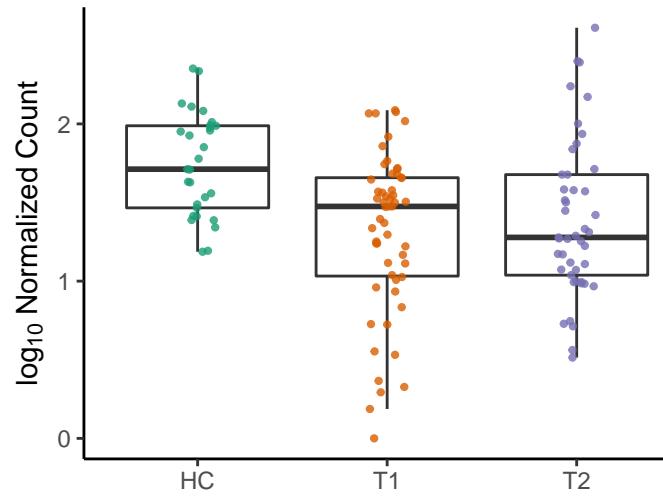


halophilic archaeon DL31

HC vs. T1 adjusted p = 0.0018

HC vs. T2 adjusted p = 0.0056

T1 vs. T2 adjusted p = 0.85

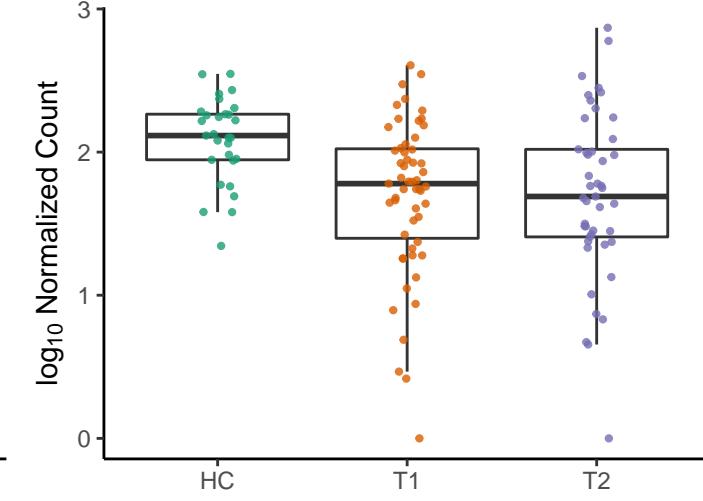


Altererythrobacter namhicola

HC vs. T1 adjusted p = 0.0022

HC vs. T2 adjusted p = 0.0056

T1 vs. T2 adjusted p = 0.93

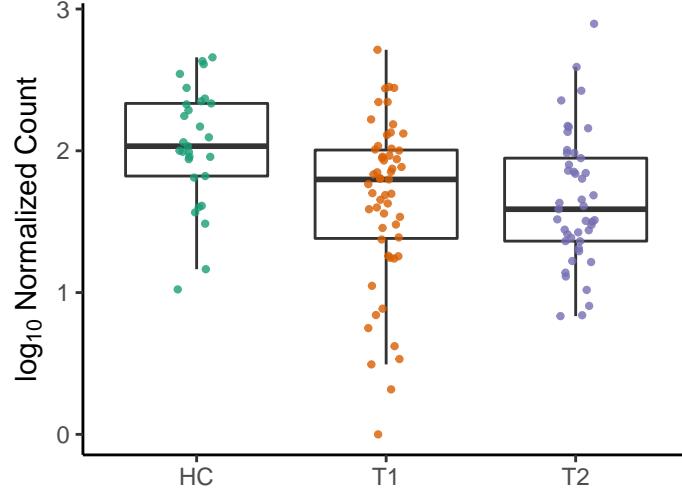


Gallaecimonas mangrovi

HC vs. T1 adjusted p = 0.0056

HC vs. T2 adjusted p = 0.0056

T1 vs. T2 adjusted p = 0.98

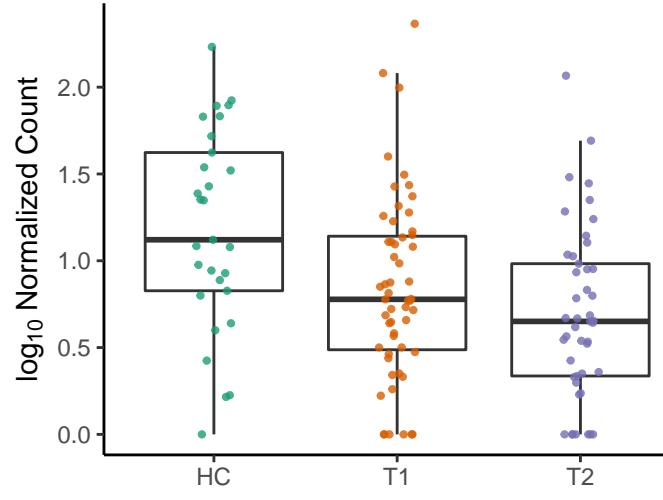


Pelagibacter sp. NP1

HC vs. T1 adjusted p = 0.025

HC vs. T2 adjusted p = 0.0056

T1 vs. T2 adjusted p = 0.85

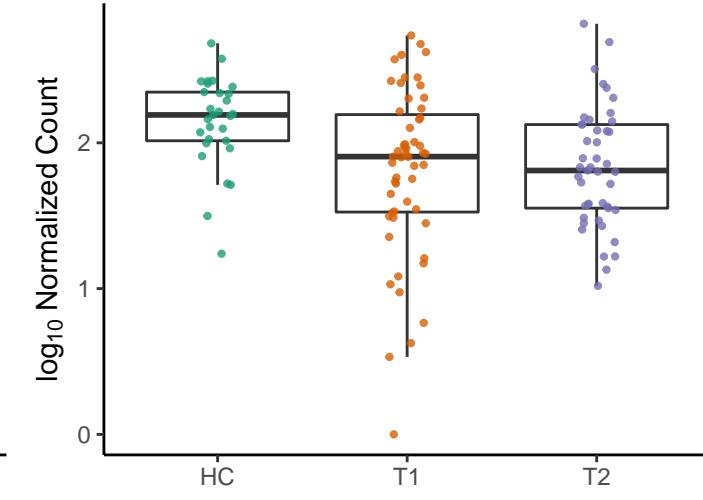


Epibacterium mobile

HC vs. T1 adjusted p = 0.0067

HC vs. T2 adjusted p = 0.0056

T1 vs. T2 adjusted p = 0.92

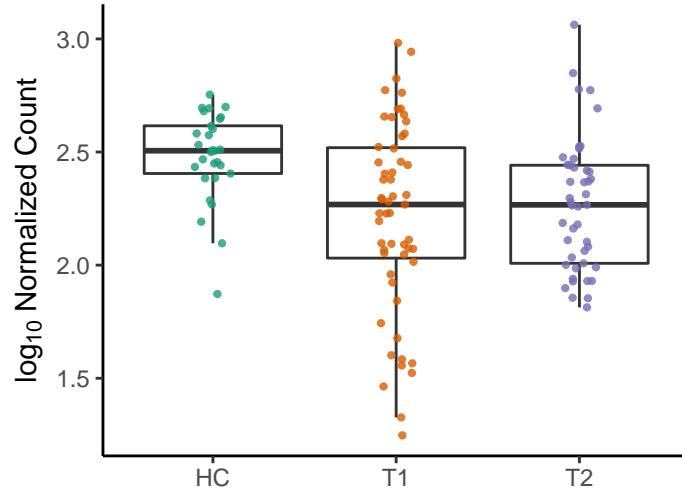


Alcaligenes faecalis

HC vs. T1 adjusted p = 0.0033

HC vs. T2 adjusted p = 0.0056

T1 vs. T2 adjusted p = 0.85

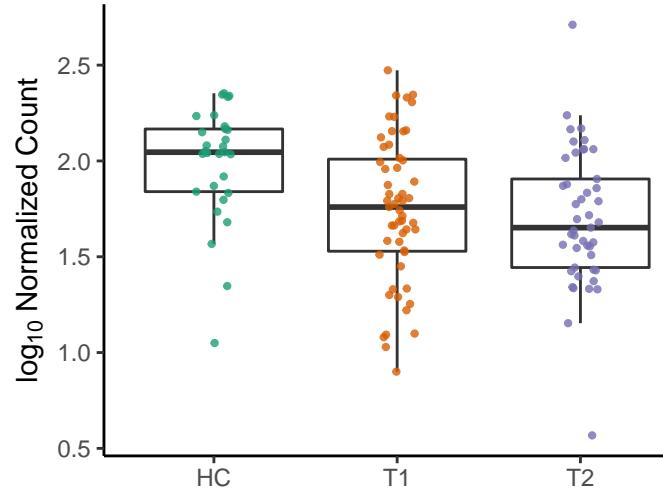


Hydrogenovibrio crunogenus

HC vs. T1 adjusted p = 0.0097

HC vs. T2 adjusted p = 0.0056

T1 vs. T2 adjusted p = 0.87

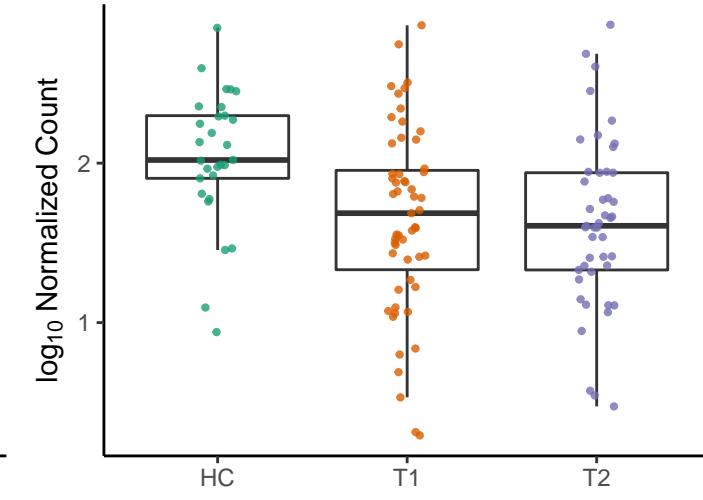


Microbacterium sp. 10M–3C3

HC vs. T1 adjusted p = 0.0061

HC vs. T2 adjusted p = 0.0056

T1 vs. T2 adjusted p = 0.97

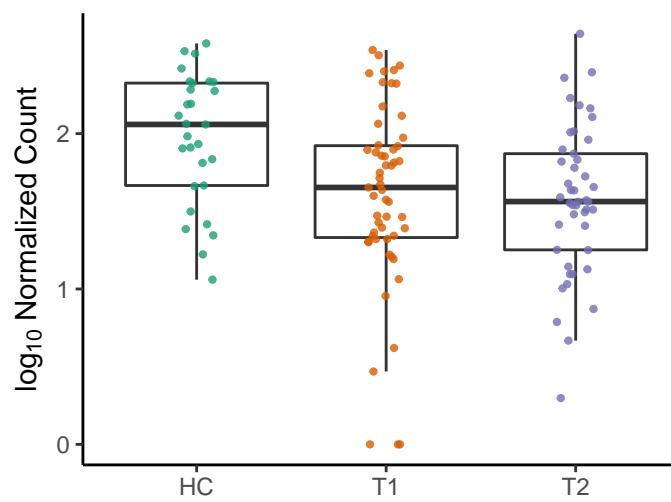


Xylanimonas cellulosilytica

HC vs. T1 adjusted p = 0.0088

HC vs. T2 adjusted p = 0.0056

T1 vs. T2 adjusted p = 0.99

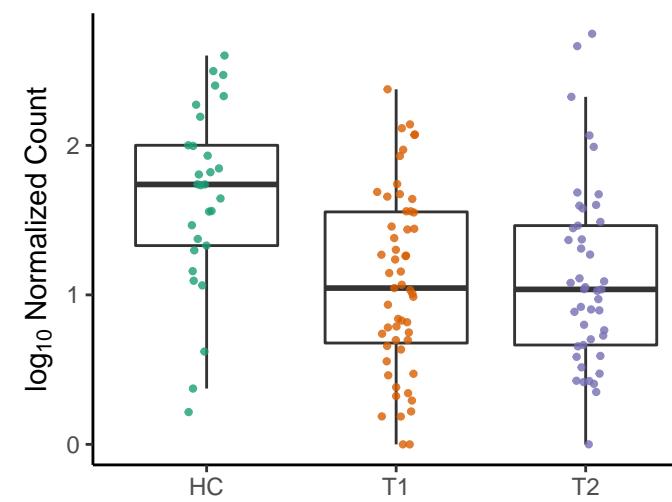


Unclassified Synechococcales Order

HC vs. T1 adjusted p = 0.0029

HC vs. T2 adjusted p = 0.0057

T1 vs. T2 adjusted p = 0.96

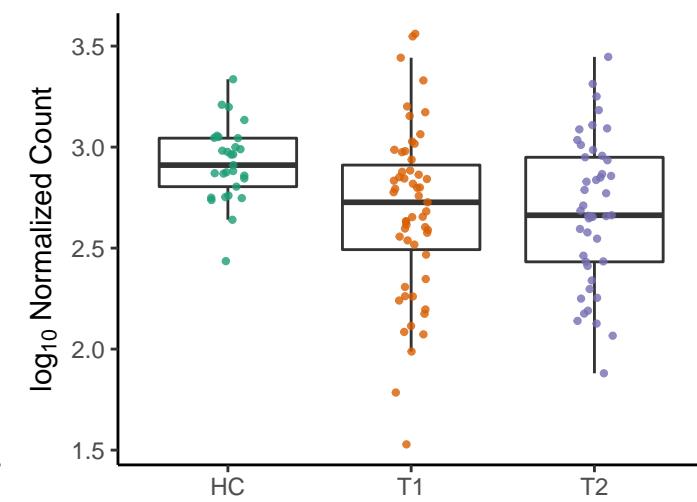


Stenotrophomonas maltophilia

HC vs. T1 adjusted p = 0.0051

HC vs. T2 adjusted p = 0.0057

T1 vs. T2 adjusted p = 0.93

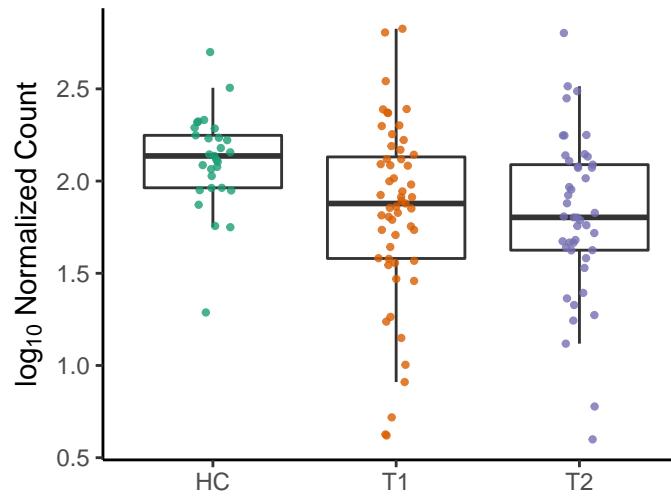


Fibrella sp. ES10-3-2-2

HC vs. T1 adjusted p = 0.0067

HC vs. T2 adjusted p = 0.0057

T1 vs. T2 adjusted p = 0.99

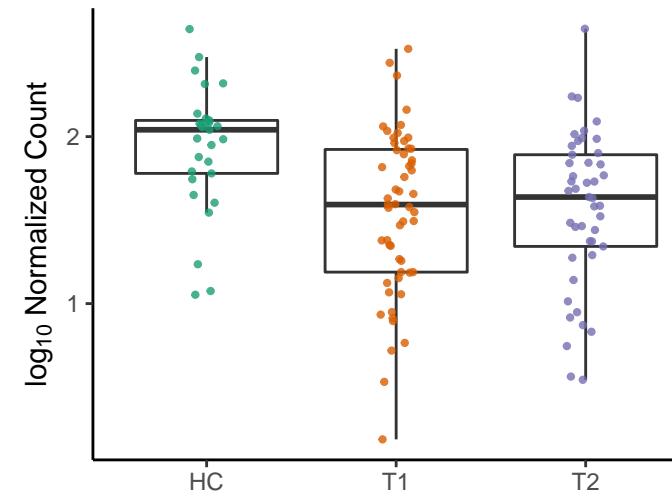


Gluconobacter albidus

HC vs. T1 adjusted p = 0.0029

HC vs. T2 adjusted p = 0.0057

T1 vs. T2 adjusted p = 0.86

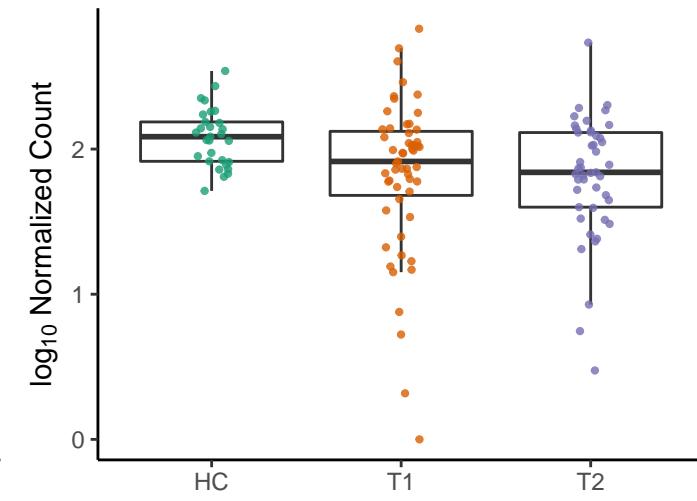


Pseudarthrobacter phenanthrenivorans

HC vs. T1 adjusted p = 0.0098

HC vs. T2 adjusted p = 0.0058

T1 vs. T2 adjusted p = 1

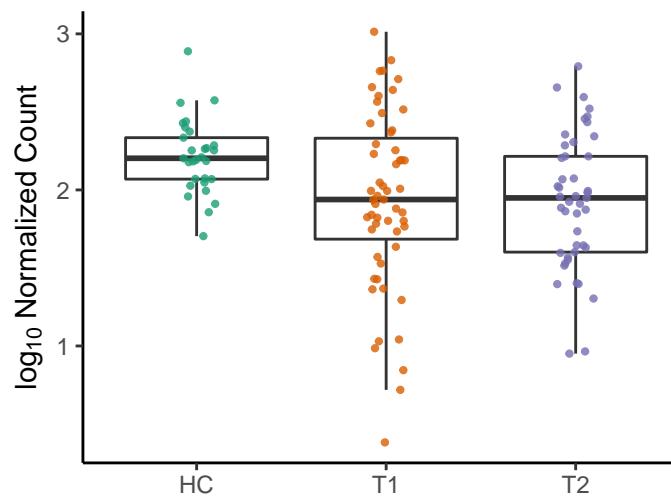


Ereboglobus luteus

HC vs. T1 adjusted p = 0.011

HC vs. T2 adjusted p = 0.0058

T1 vs. T2 adjusted p = 0.99

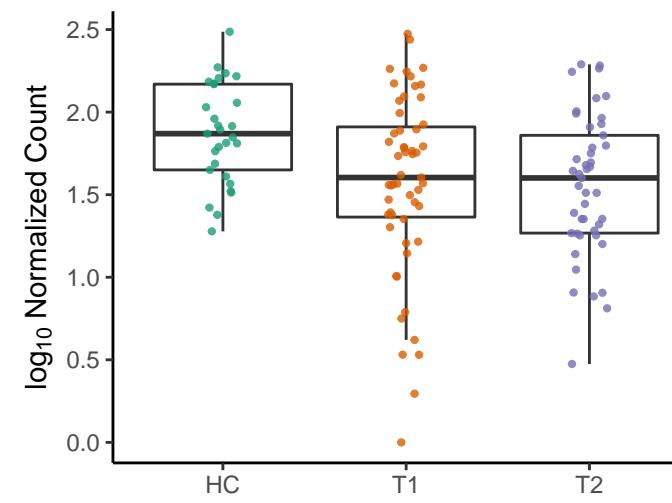


Nocardioides sp. HY056

HC vs. T1 adjusted p = 0.0095

HC vs. T2 adjusted p = 0.0059

T1 vs. T2 adjusted p = 0.98

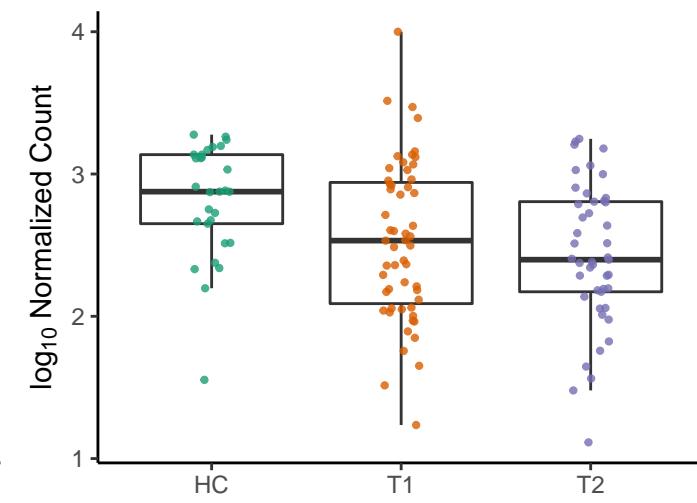


Romboutsia hominis

HC vs. T1 adjusted p = 0.022

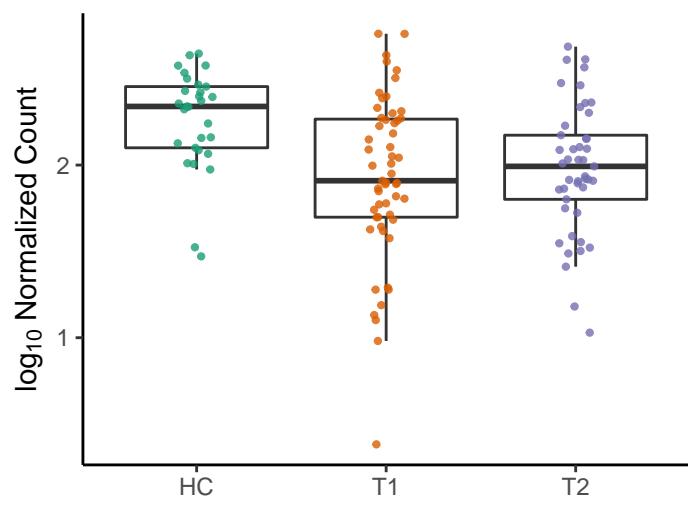
HC vs. T2 adjusted p = 0.0059

T1 vs. T2 adjusted p = 0.85



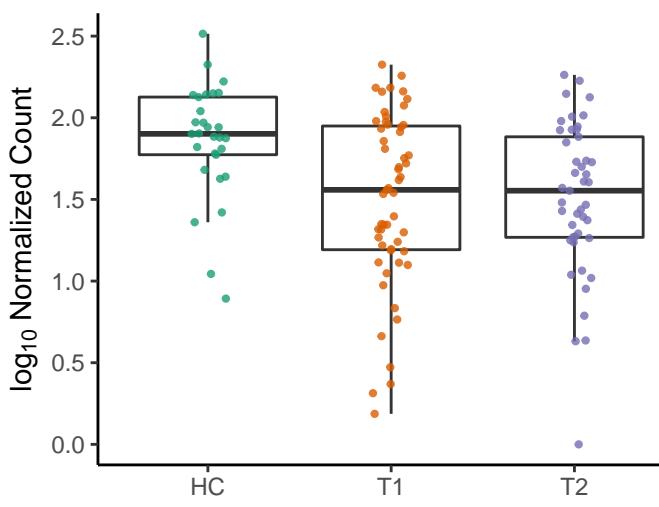
Massilia putida

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.85



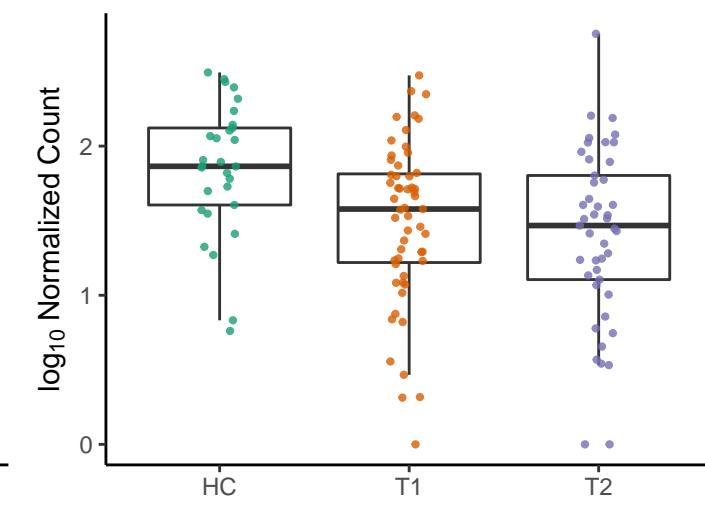
Methanothrix soehngenii

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.85



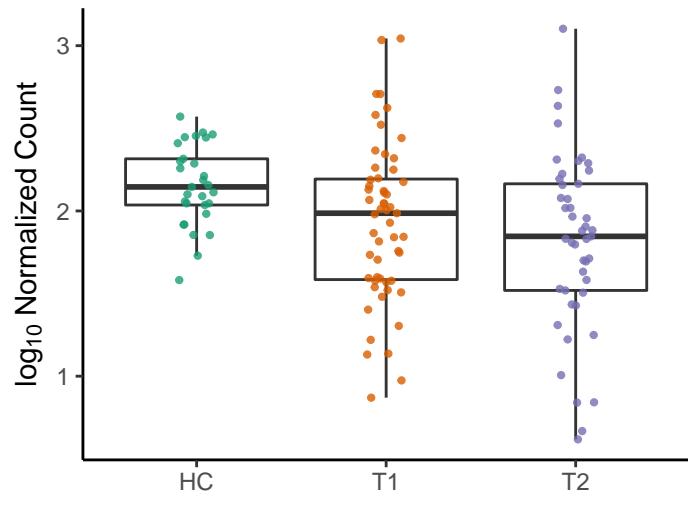
Unclassified Gluconobacter Genus

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.98



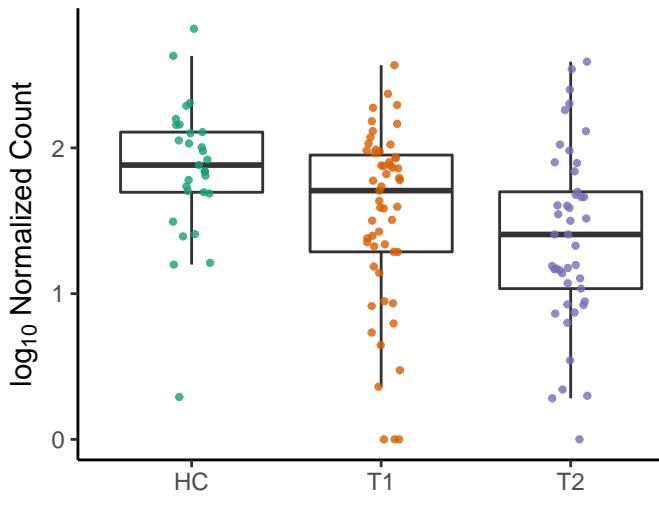
Unclassified Oxalobacteraceae Family

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.85



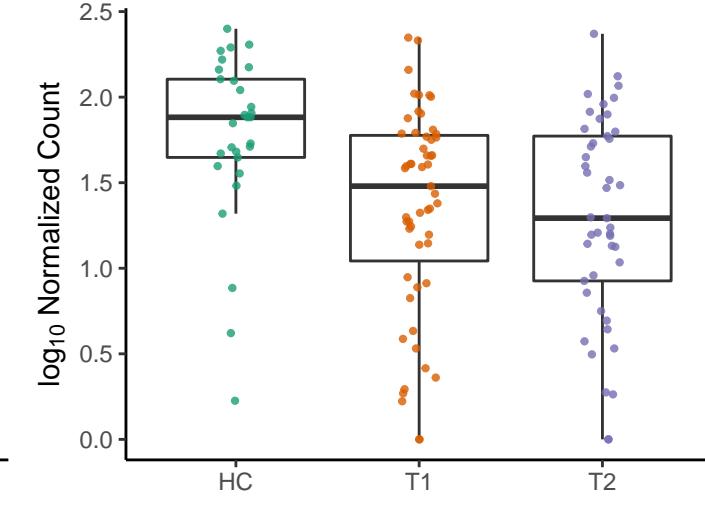
Unclassified Curtobacterium Genus

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.85



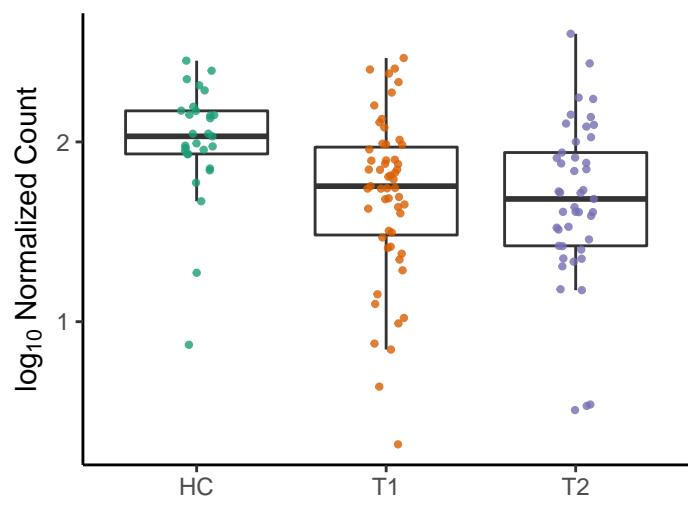
Unclassified Rhodanobacteraceae Fam

HC vs. T1 adjusted p = 0.0075
 HC vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.94



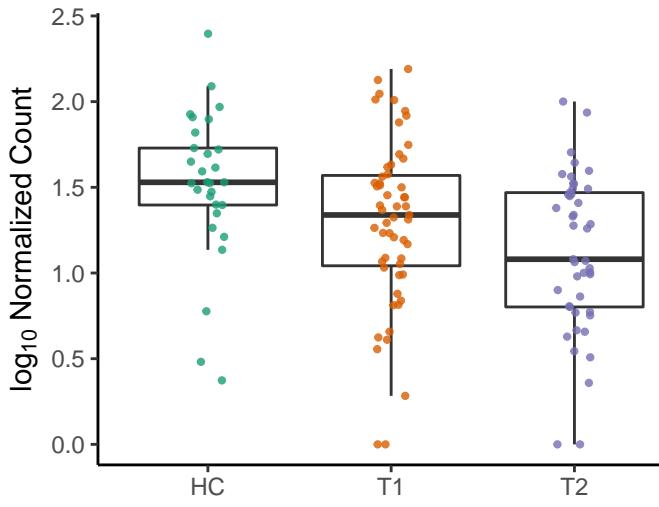
Caldicellulosiruptor hydrothermalis

HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.006
 T1 vs. T2 adjusted p = 0.93



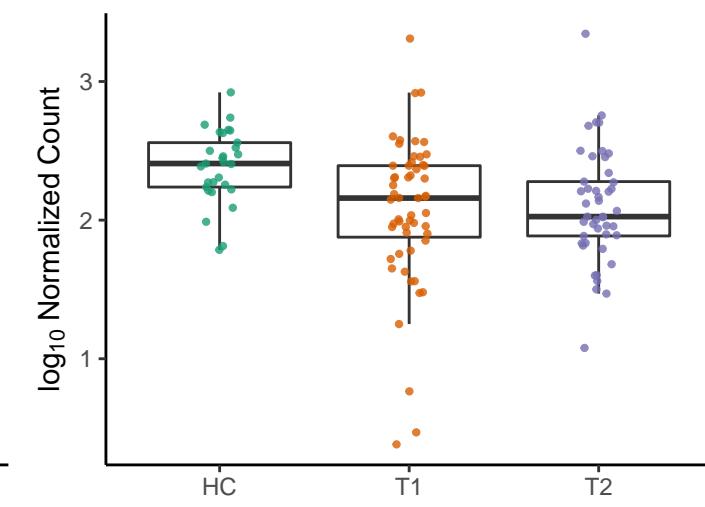
Legionella waltersii

HC vs. T1 adjusted p = 0.064
 HC vs. T2 adjusted p = 0.006
 T1 vs. T2 adjusted p = 0.85



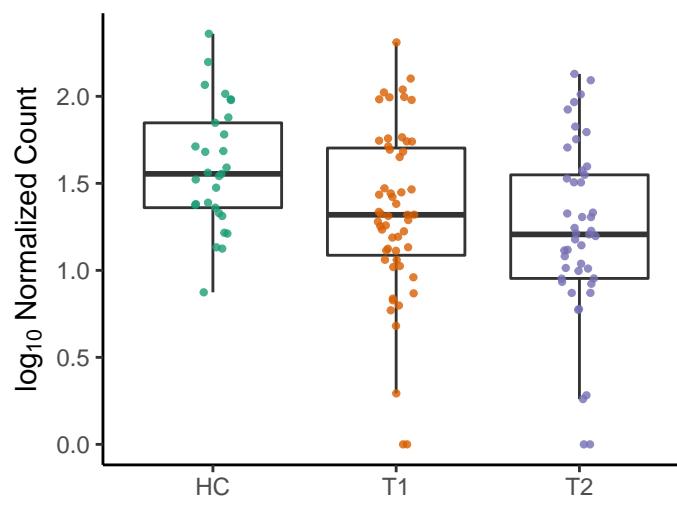
Geobacter sulfurreducens

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.006
 T1 vs. T2 adjusted p = 0.85



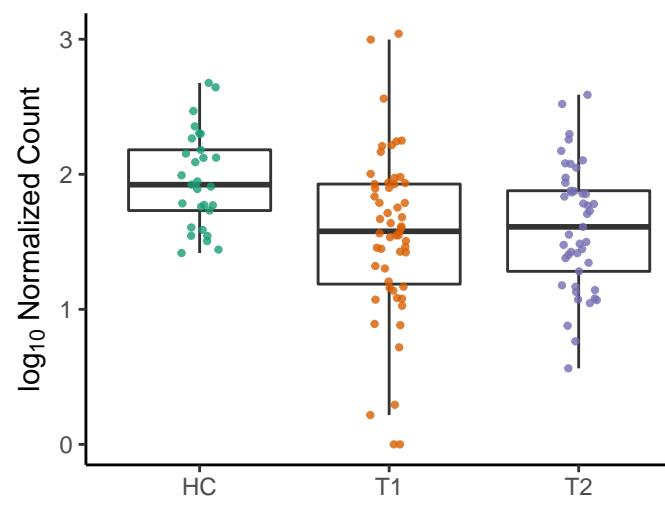
Pseudomonas mandelii

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.006
 T1 vs. T2 adjusted p = 0.87



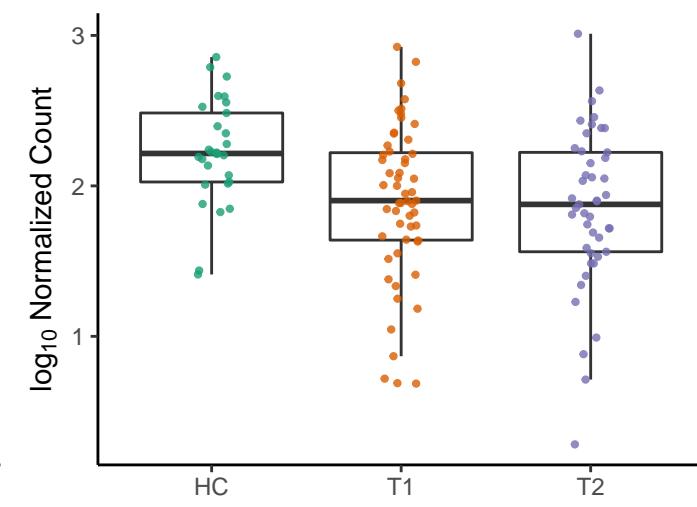
Streptomyces sp. NEAU-S7GS2

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.006
 T1 vs. T2 adjusted p = 0.85



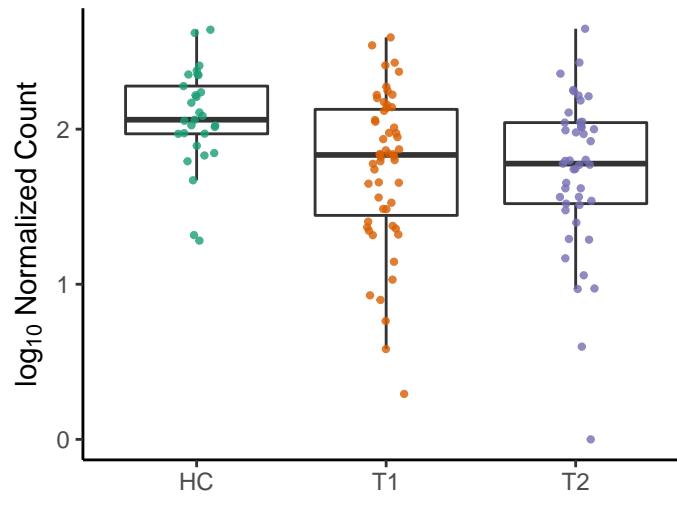
Acidovorax carolinensis

HC vs. T1 adjusted p = 0.0064
 HC vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.96



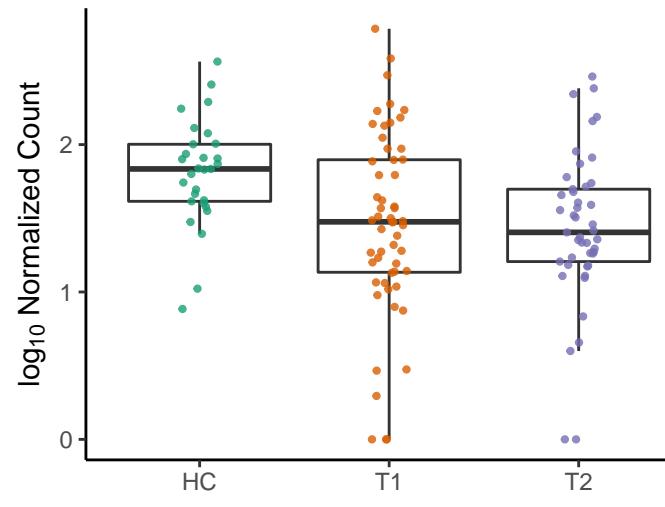
Aquitalea magnusonii

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.97



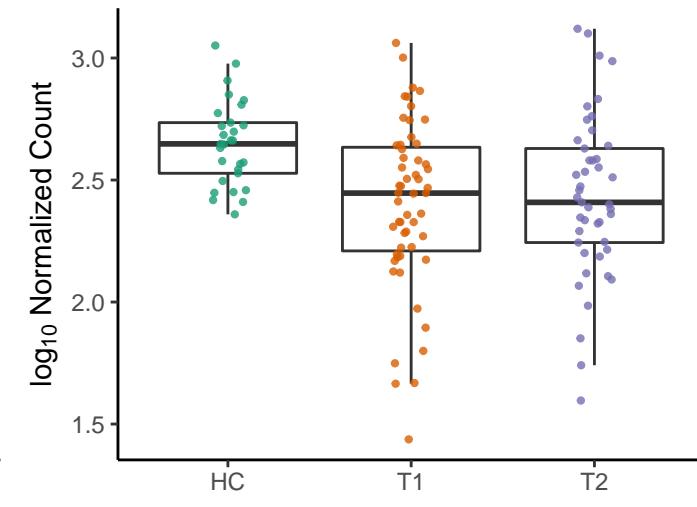
Azospira oryzae

HC vs. T1 adjusted p = 0.009
 HC vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.94



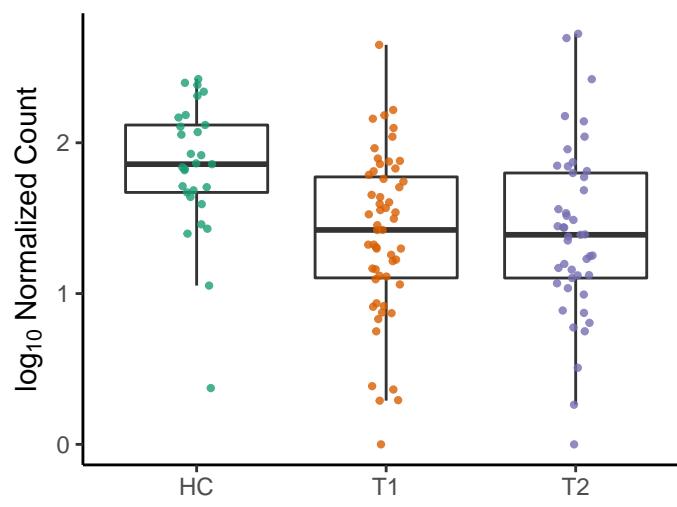
Desulfallas gibsoniae

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.92



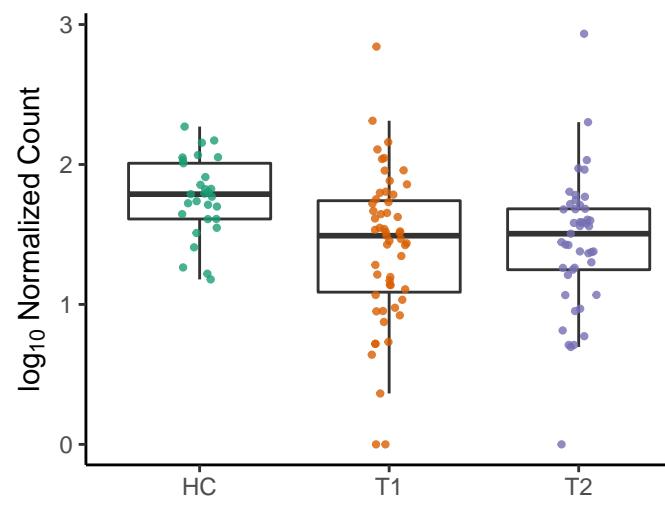
Glutamicibacter nicotianae

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.93



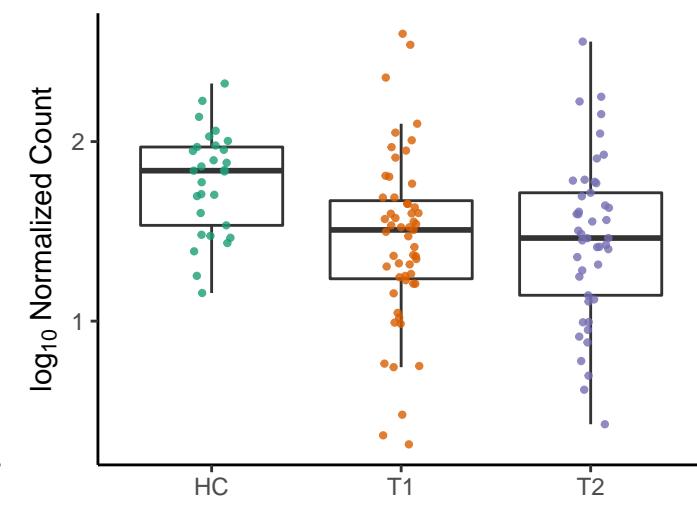
Leucobacter sp. HDW9A

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.85



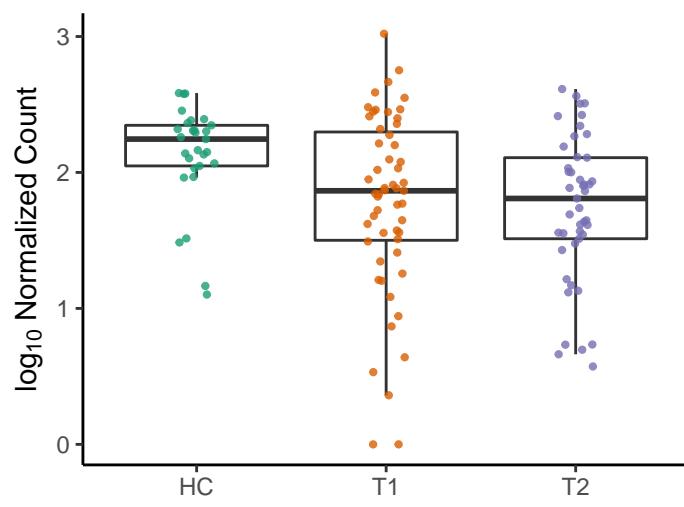
Pseudomonas marincola

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.88



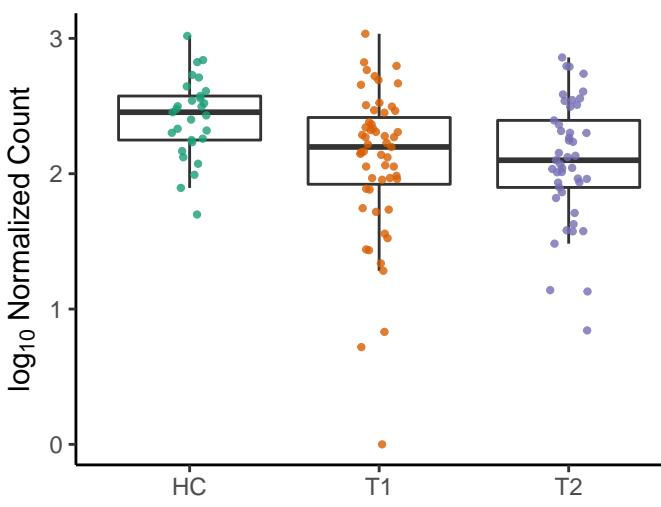
Streptomyces sp. 2323.1

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.98



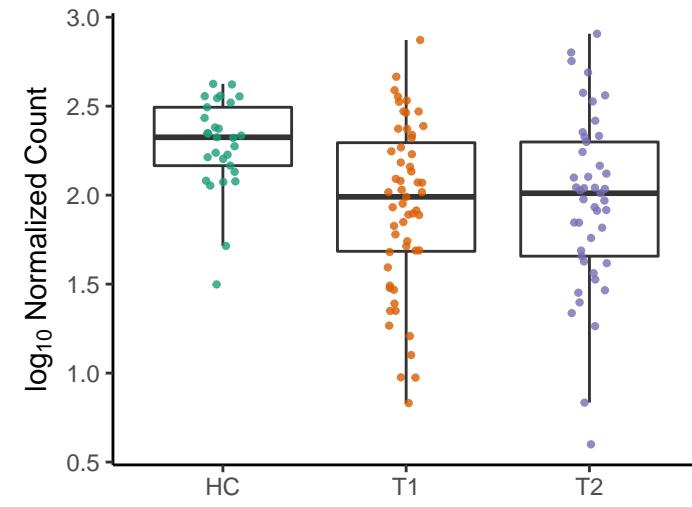
Unclassified Sphingomonas Genus

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.91



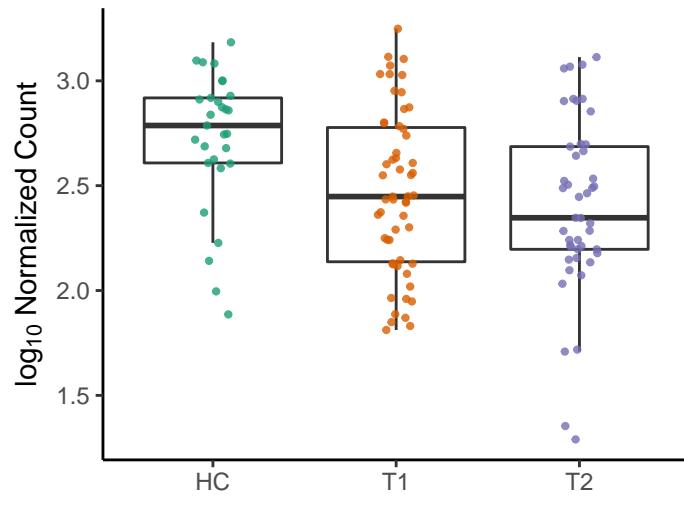
Mycobacterium smegmatis

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.88



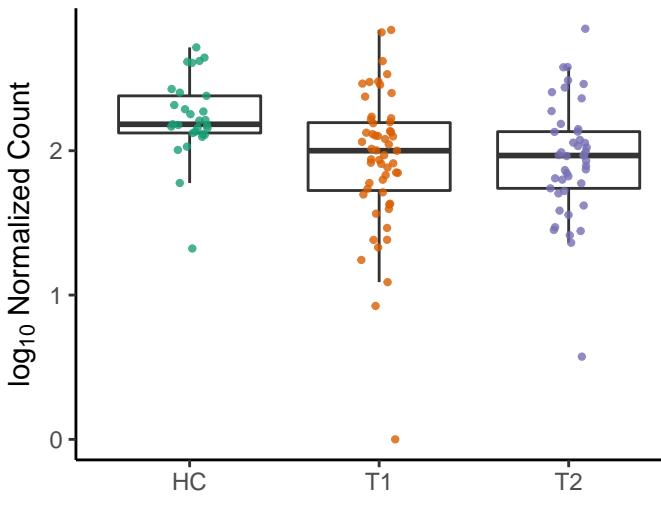
Clostridium novyi

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.85



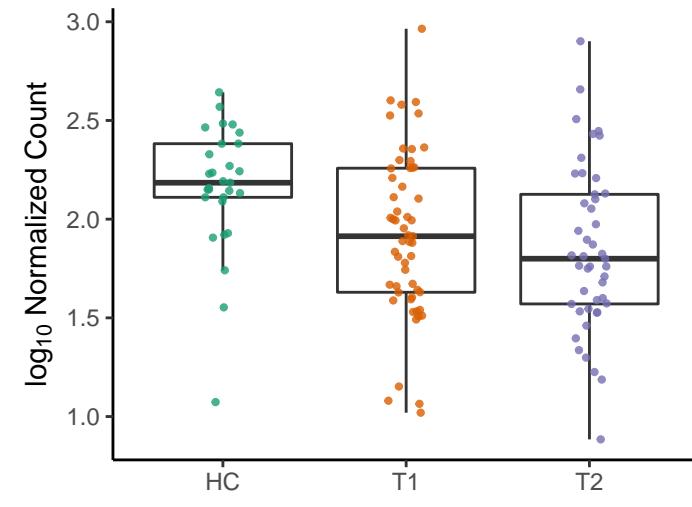
Cupriavidus basilensis

HC vs. T1 adjusted p = 0.0055
 HC vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.91



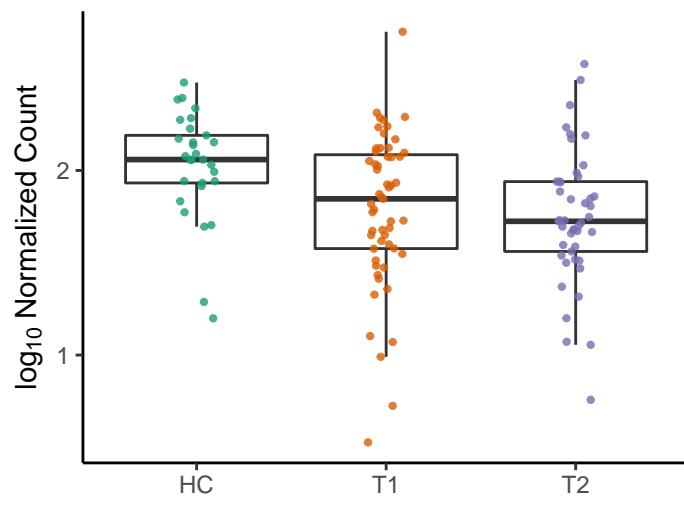
Anaerococcus mediterraneensis

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.85



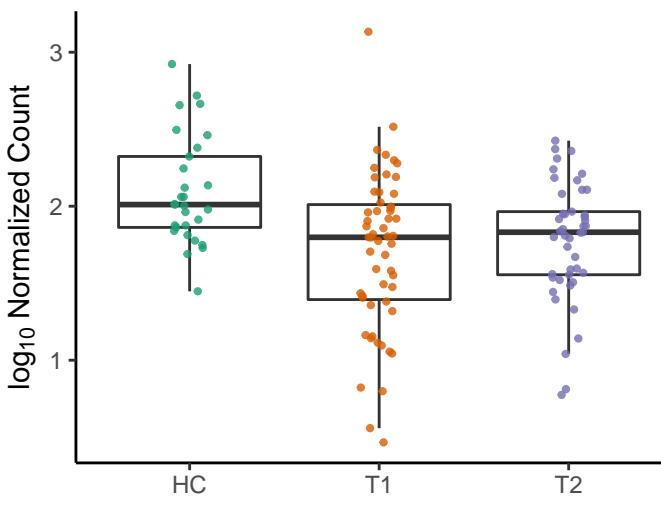
Jeotgalibaca dankookensis

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.87



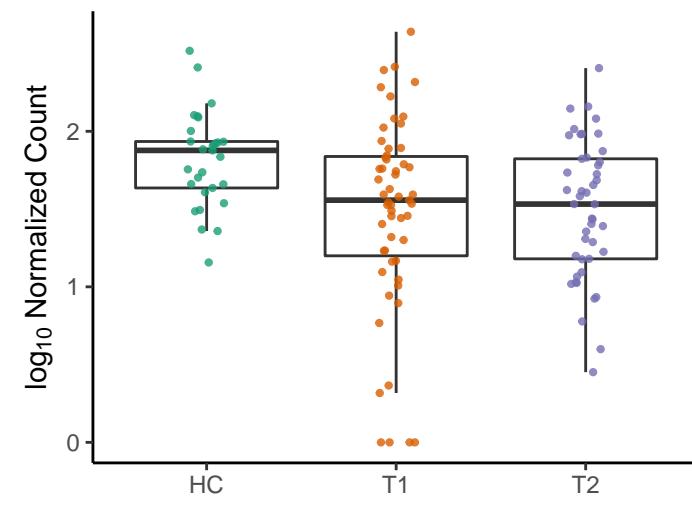
Sinorhizobium americanum

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.85



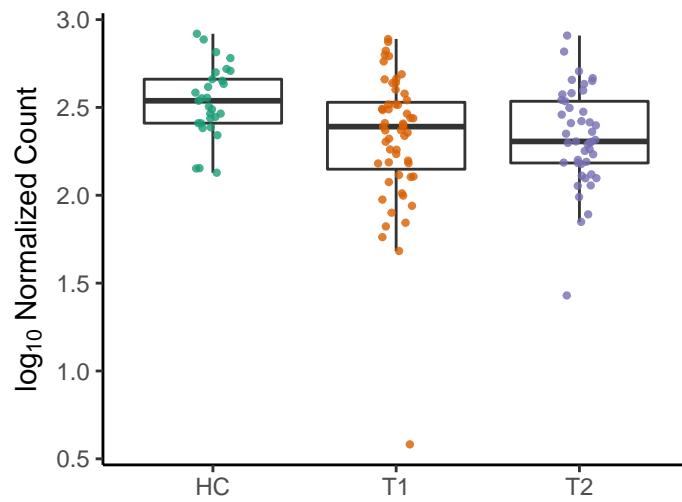
Unclassified Planctomycetia Class

HC vs. T1 adjusted p = 0.0076
 HC vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.85



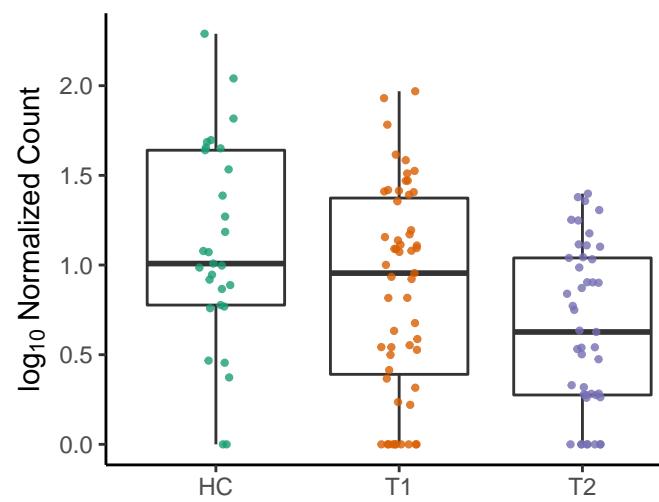
Unclassified Shewanella Genus

HC vs. T1 adjusted p = 0.0079
HC vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.91



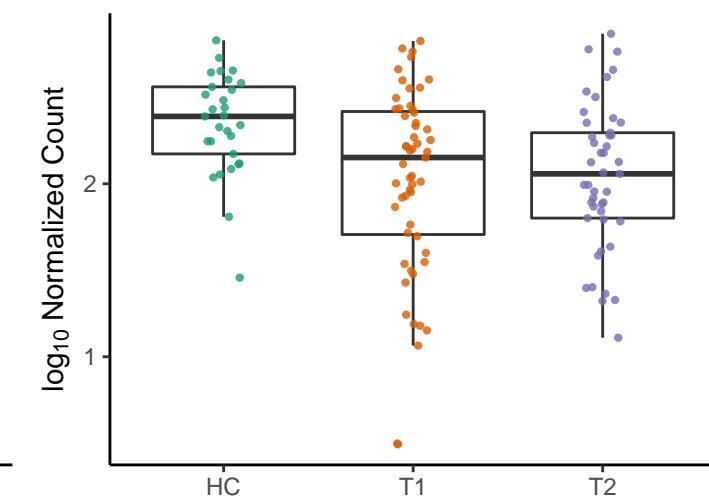
Pseudomonas granadensis

HC vs. T1 adjusted p = 0.09
HC vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.75



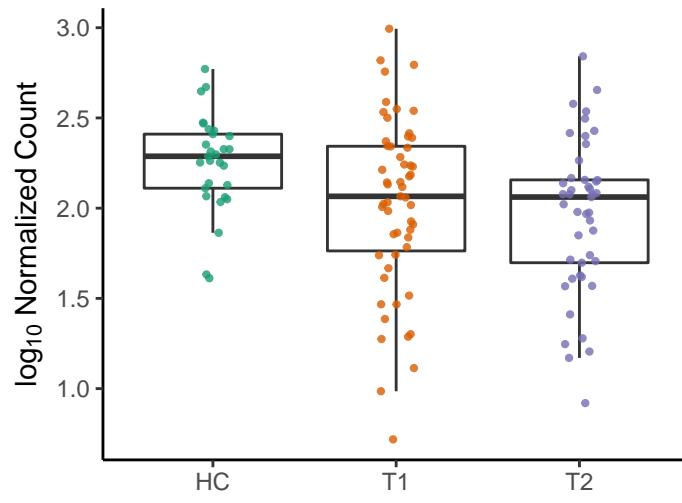
Unclassified Komagataeibacter Genus

HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.86



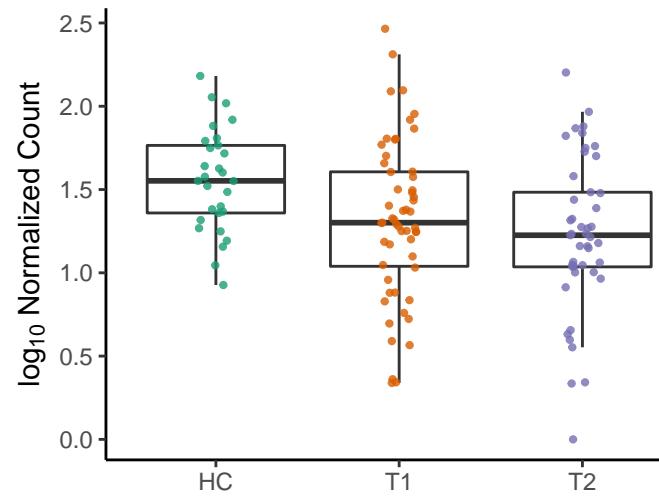
Granulicella sp. WH15

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.92



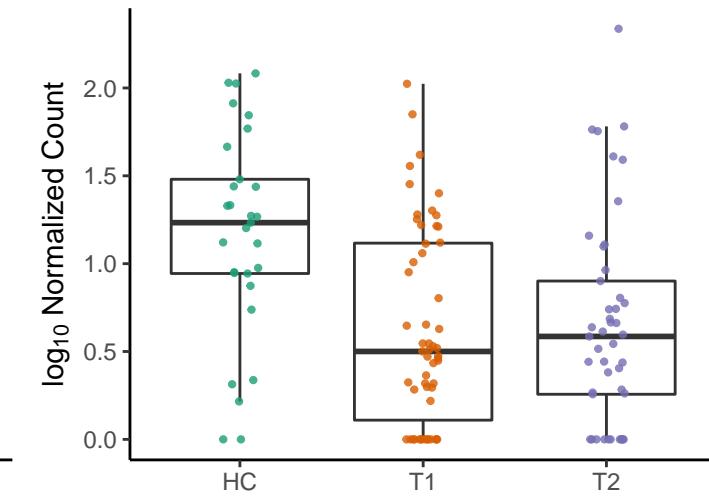
Pseudothermotoga thermarum

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.85



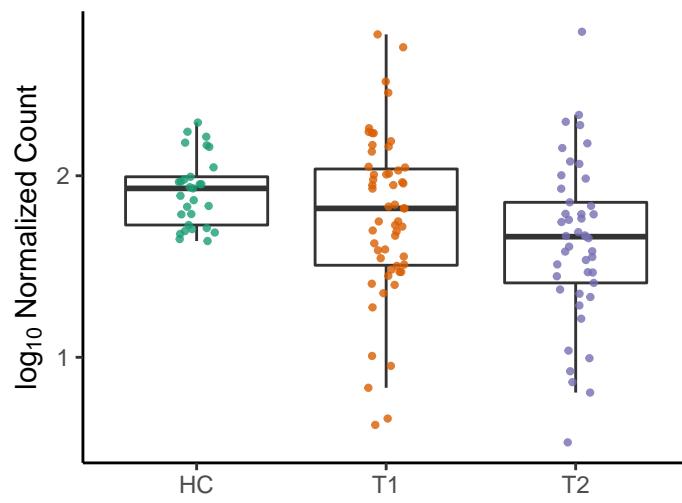
Serratia ficaria

HC vs. T1 adjusted p = 0.0032
HC vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.85



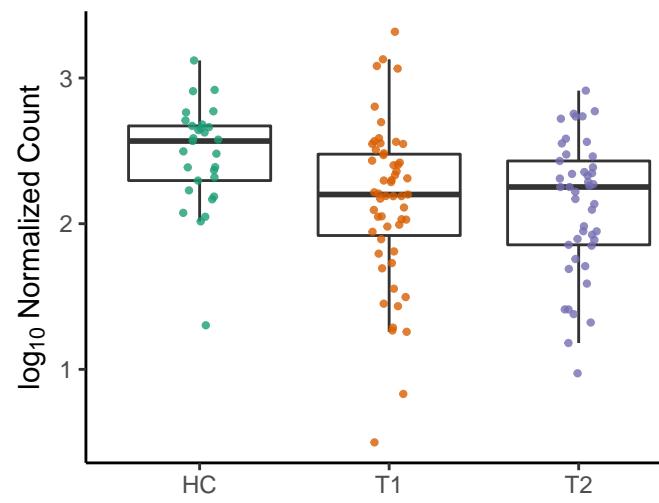
Arenibacter algicola

HC vs. T1 adjusted p = 0.086
HC vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.75



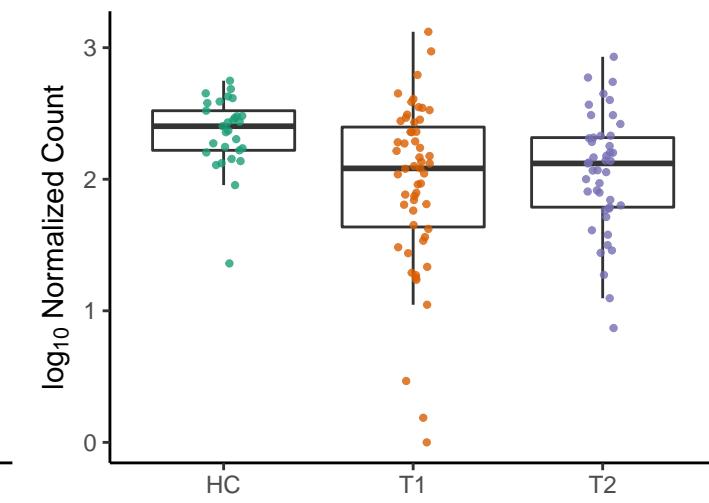
Propionimicrobium sp. Marseille-P3275

HC vs. T1 adjusted p = 0.0088
HC vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.95



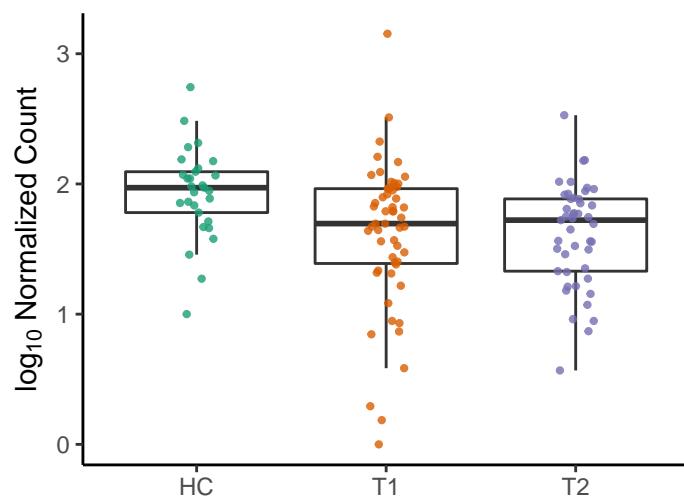
Caulobacter flavus

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.85



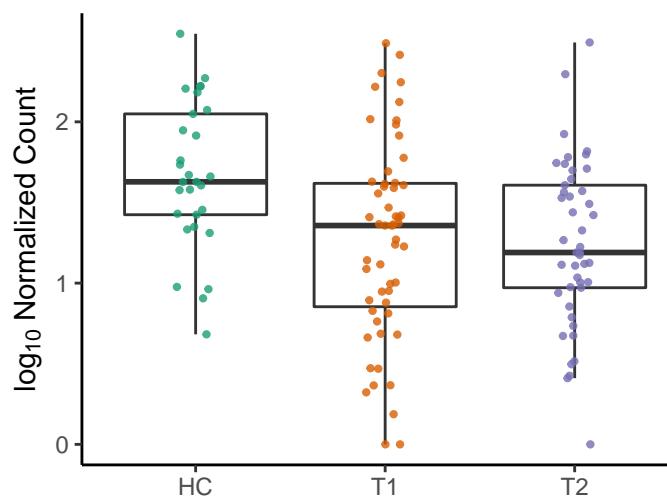
Neisseria lactamica

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.86



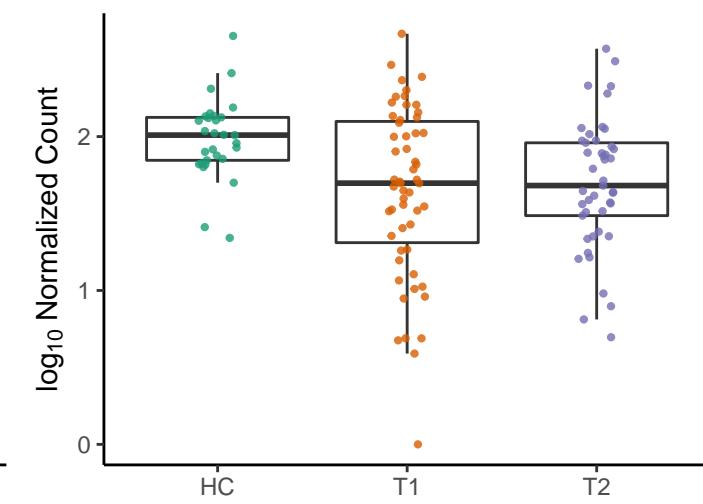
Ochrobactrum pseudogrignonense

HC vs. T1 adjusted p = 0.0076
 HC vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.98



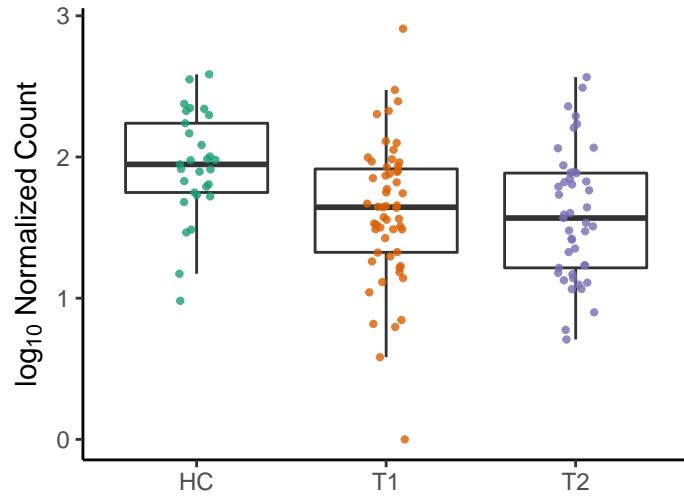
Sphingomonas sp. MM-1

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.92



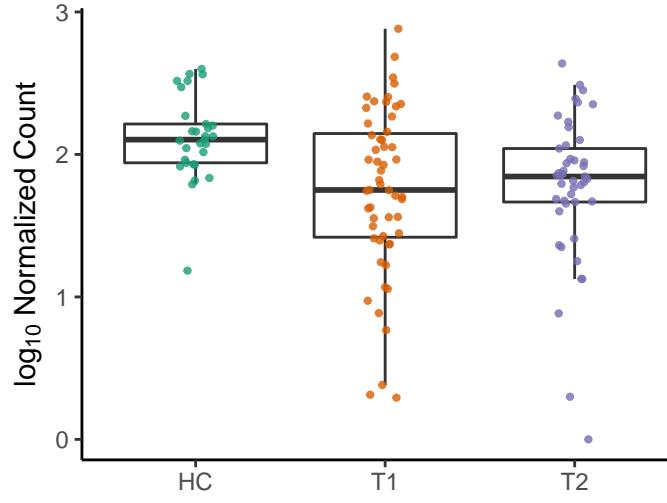
Streptomyces violaceusniger

HC vs. T1 adjusted p = 0.0069
 HC vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.93



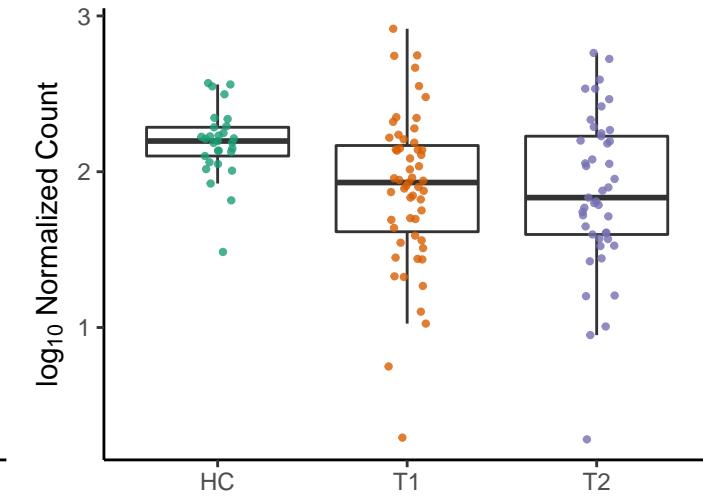
Altererythrobacter sp. B11

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.85



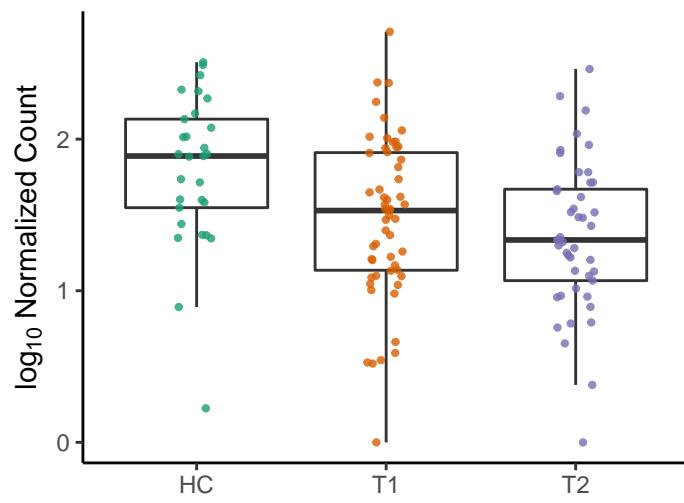
Bradyrhizobium sp. 6(2017)

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.97



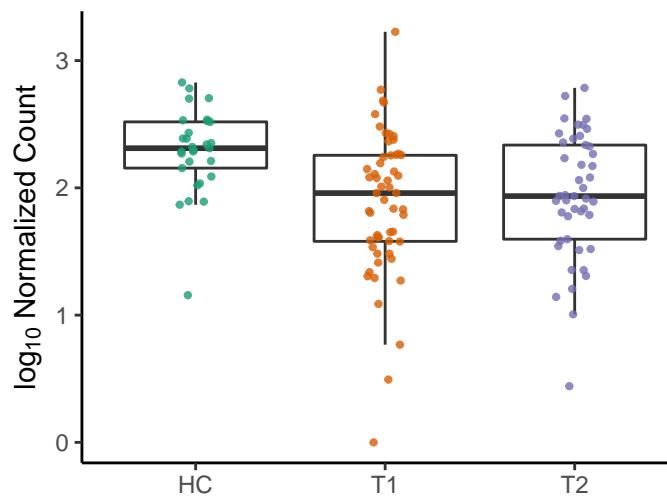
Sneathia amnii

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.85



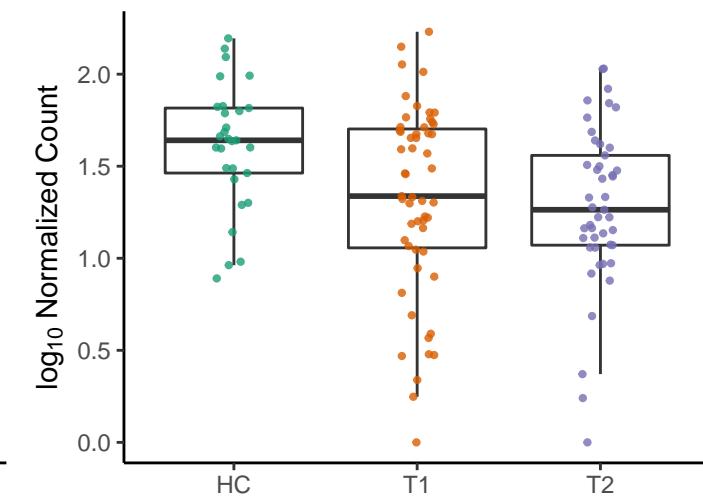
Phreatobacter cathodiphilus

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.85



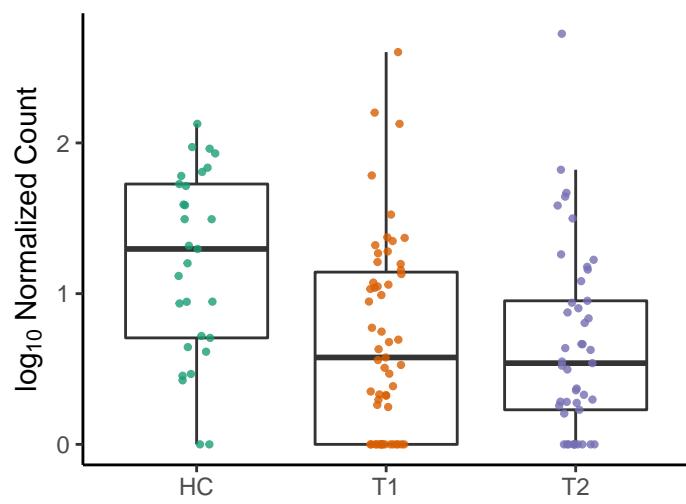
Legionella hackeliae

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.92



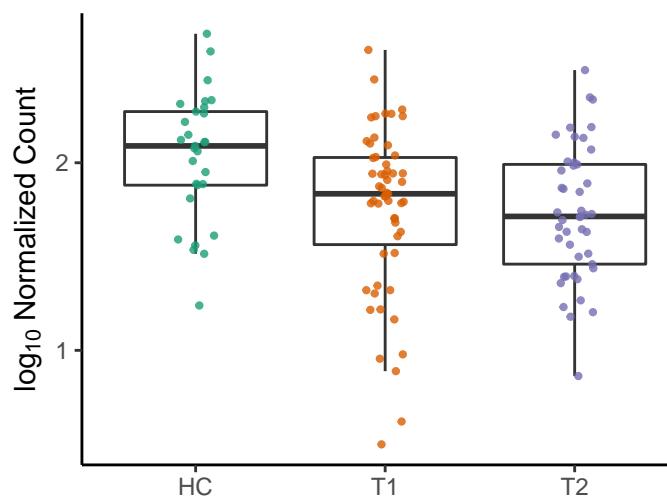
Stenotrophomonas sp. ASS1

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.87



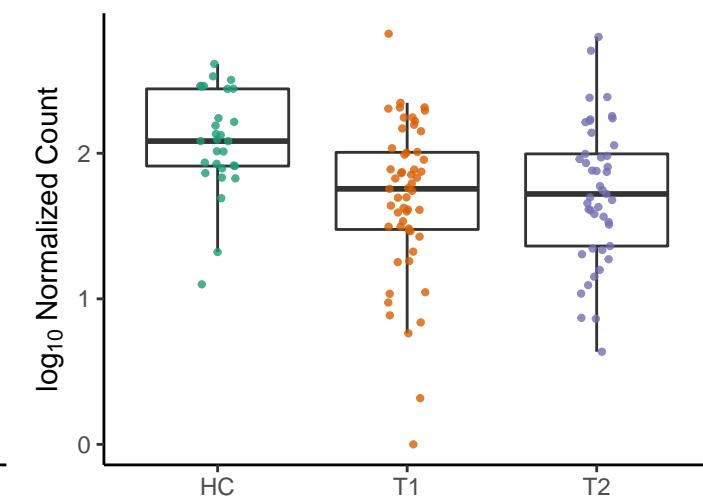
Aquitalea denitrificans

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.97



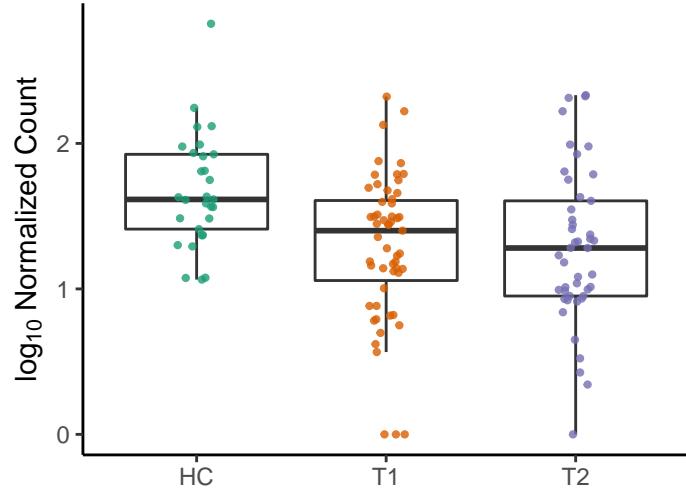
Synechococcus sp. PCC 7336

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.85



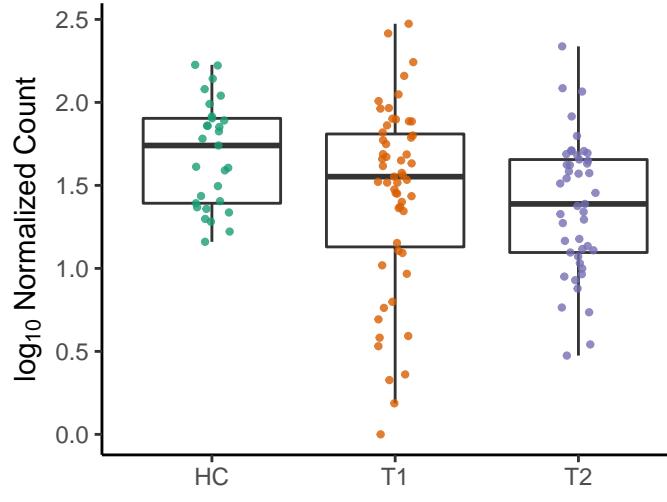
Methylomonas clara

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.88



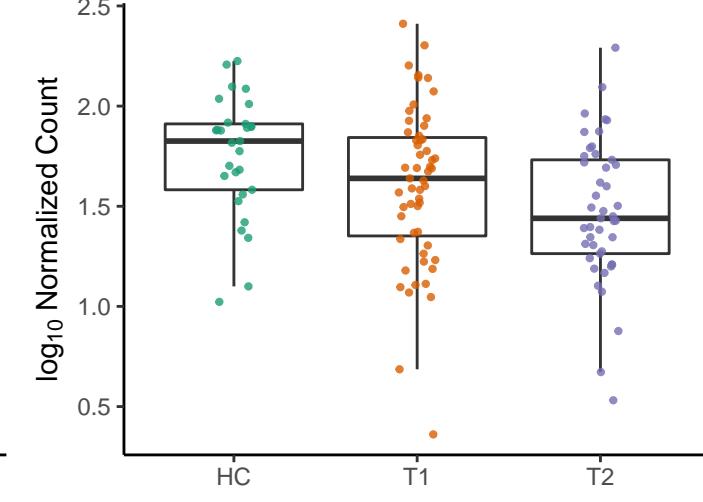
Nitrobacter winogradskyi

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.95



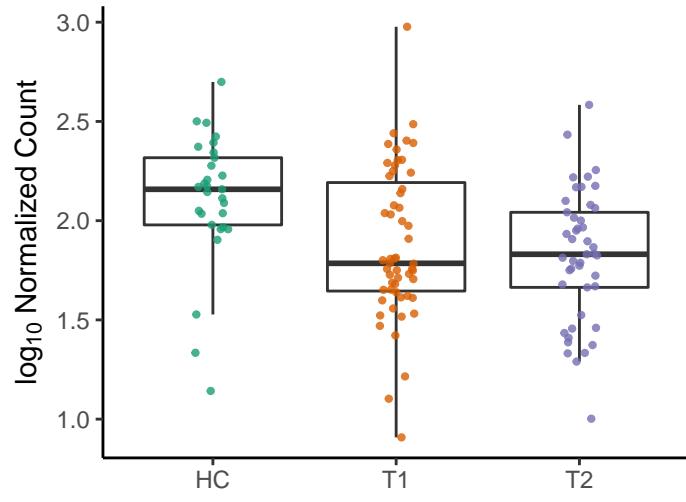
Dolosigranulum pigrum

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



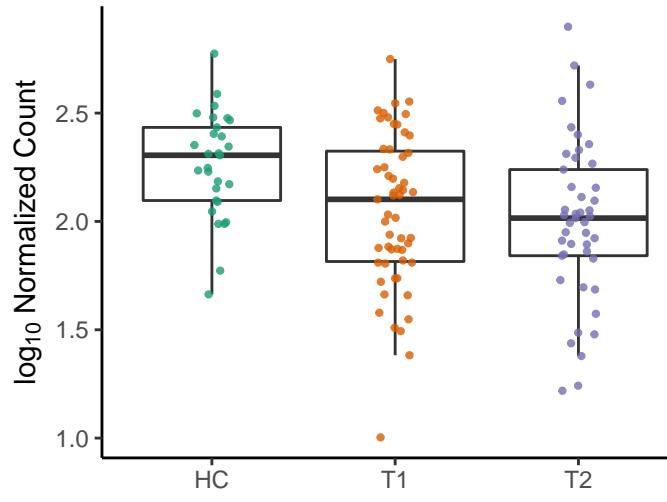
Flavobacterium columnare

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



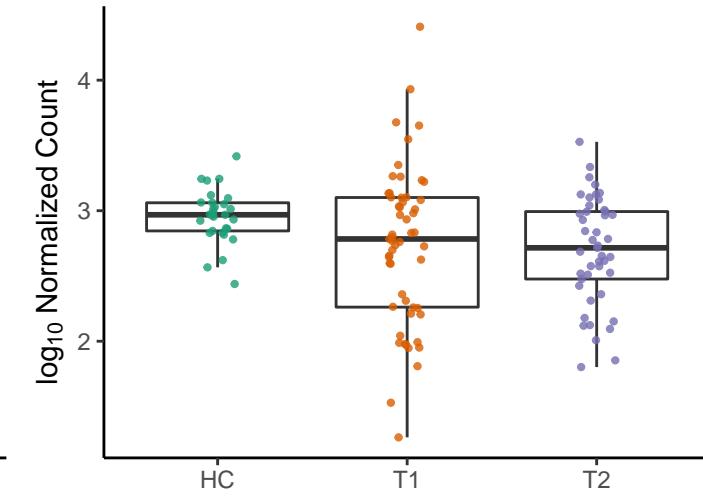
Vibrio parahaemolyticus

HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.86



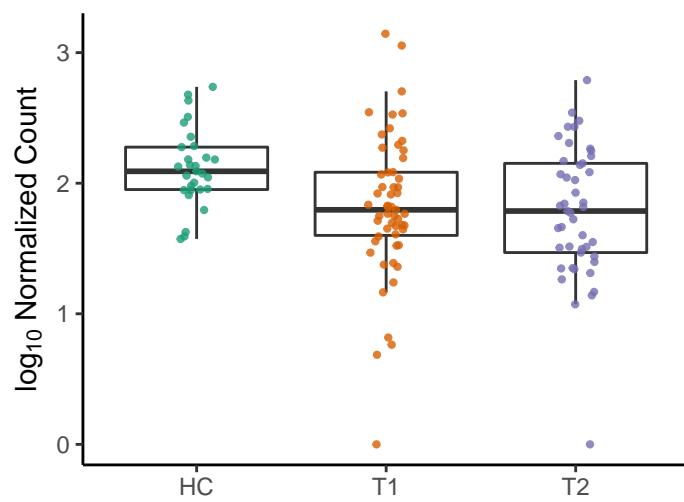
Desulfovibrio desulfuricans

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.98



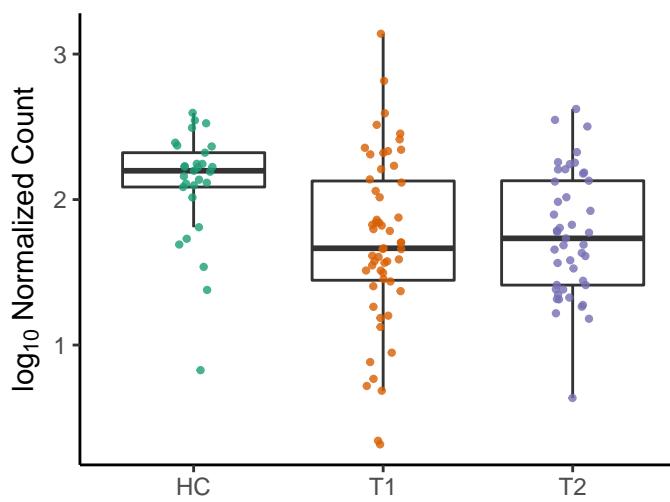
Fuerstia marisgermaniae

HC vs. T1 adjusted p = 0.0096
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 1



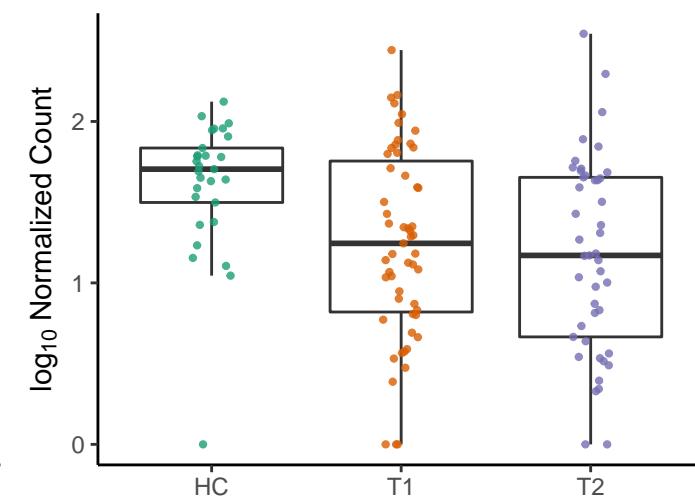
Geobacillus stearothermophilus

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



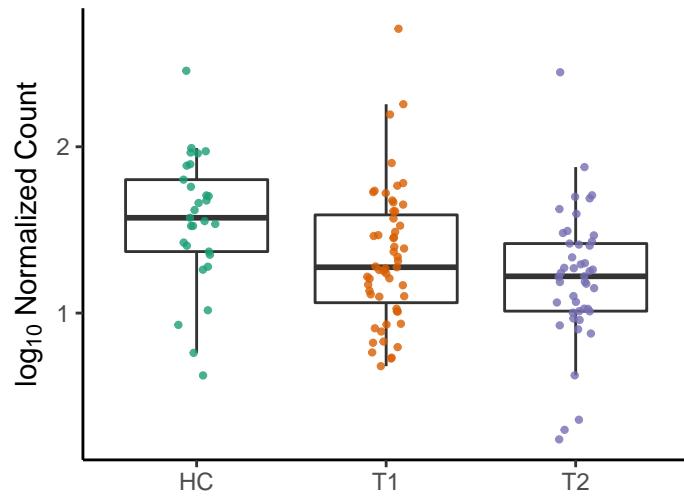
Mycoplasma canis

HC vs. T1 adjusted p = 0.0083
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.91



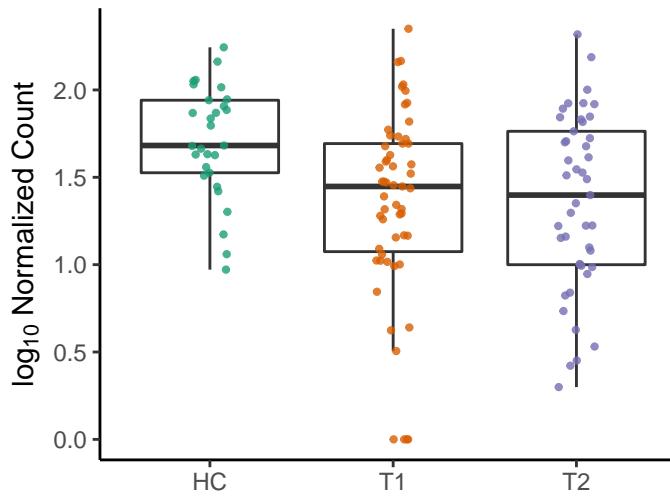
Shewanella donghaensis

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



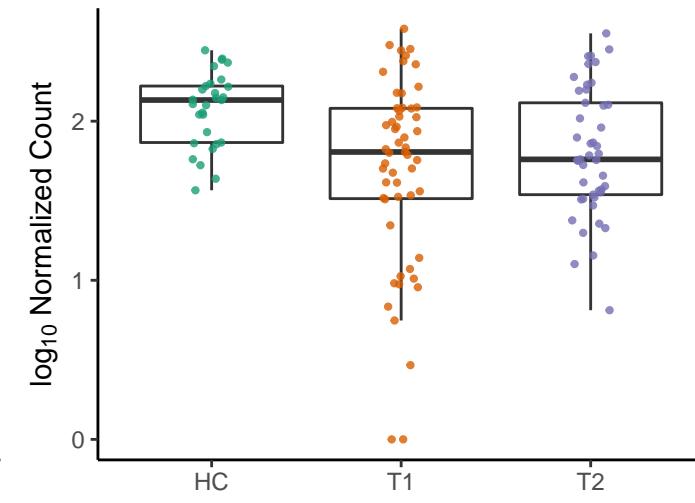
Unclassified Methylibium Genus

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.98



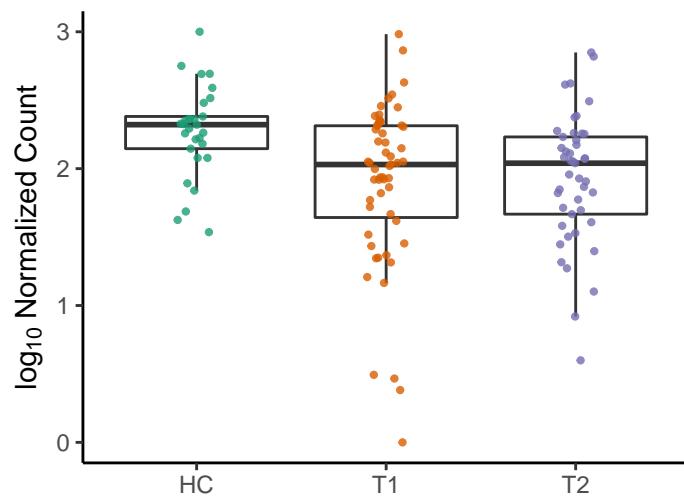
Roseimarinima ulvae

HC vs. T1 adjusted p = 0.0024
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



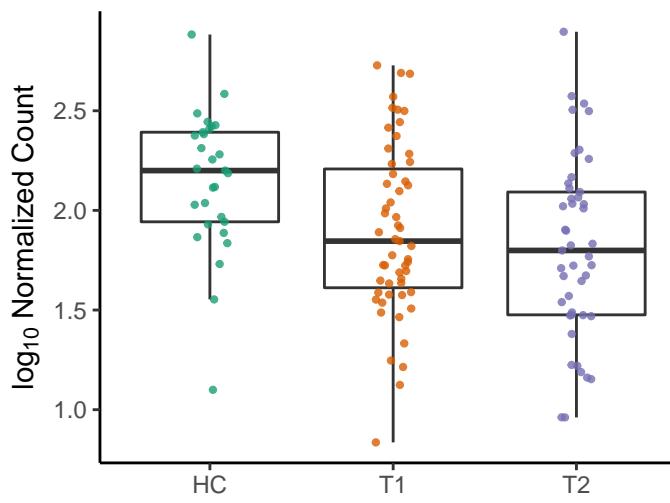
Alkalilimnicola ehrlichii

HC vs. T1 adjusted p = 0.0051
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



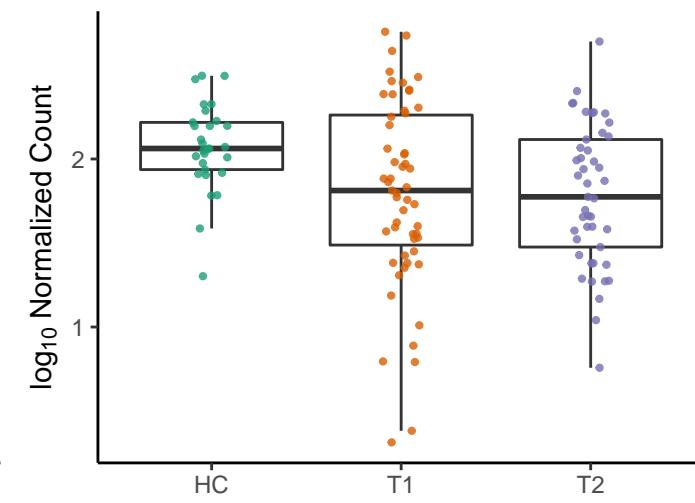
Staphylococcus sciuri

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



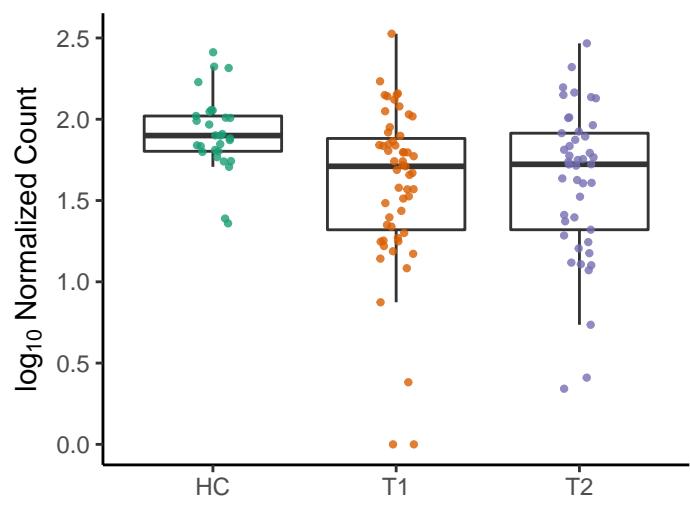
Yangia pacifica

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.9



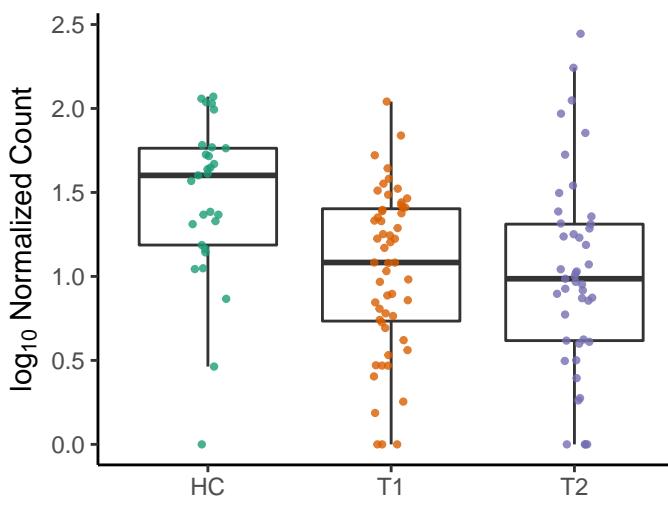
Planctomycetes bacterium V22

HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 0.86



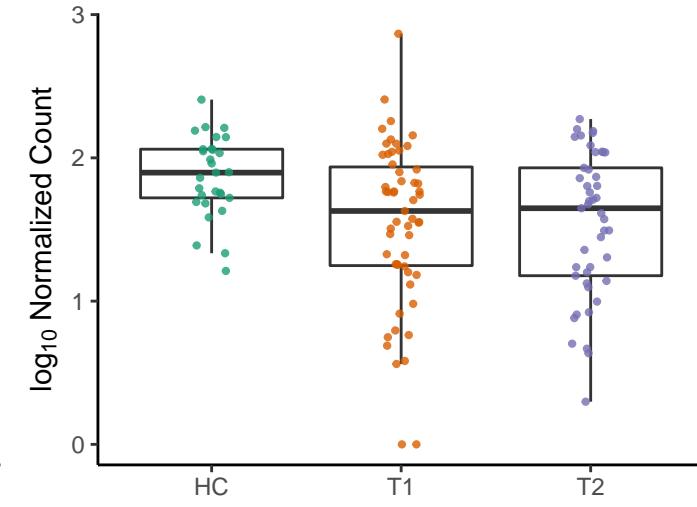
Aurantimicrobium minutum

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.98



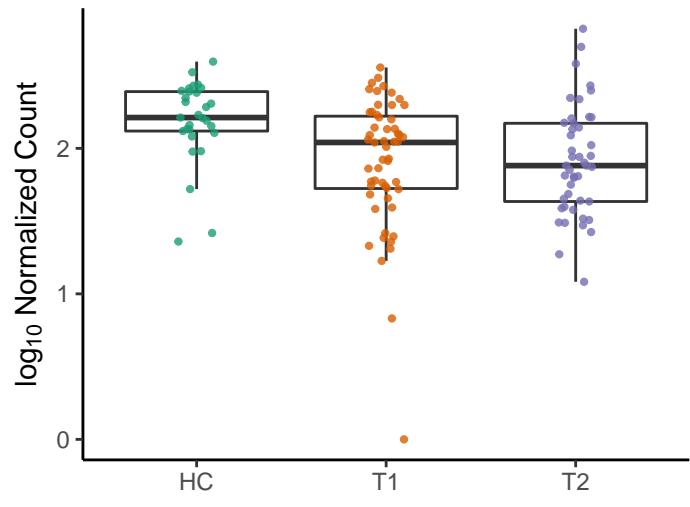
Bradyrhizobium guangxiense

HC vs. T1 adjusted p = 0.006
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.87



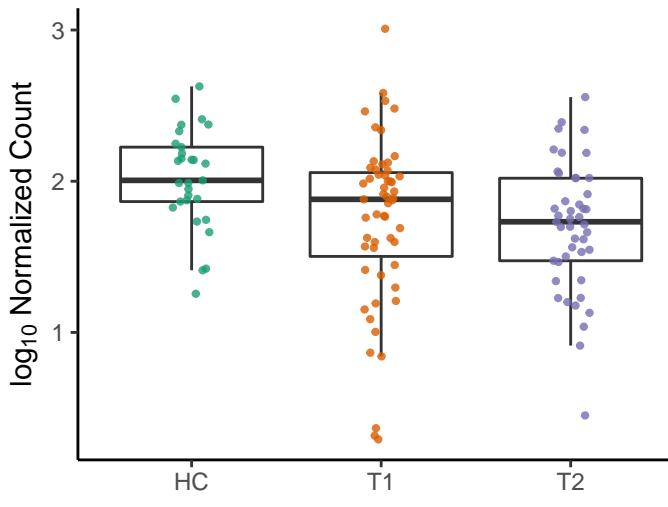
Fusarium verticillioides

HC vs. T1 adjusted p = 0.0063
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.94



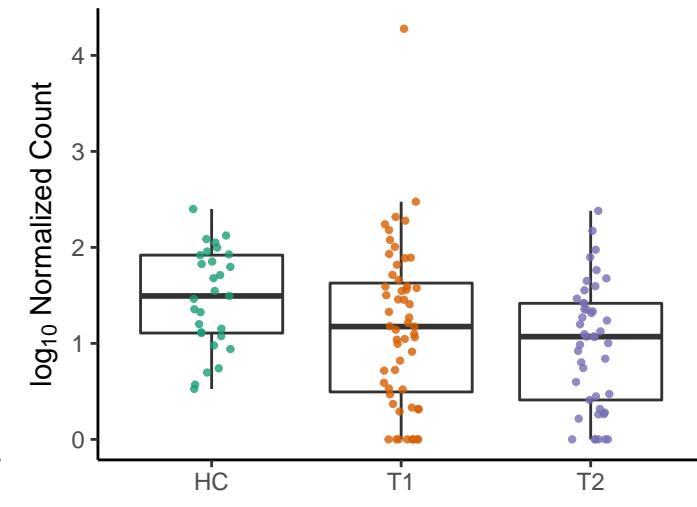
Paracoccus aminovorans

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.98



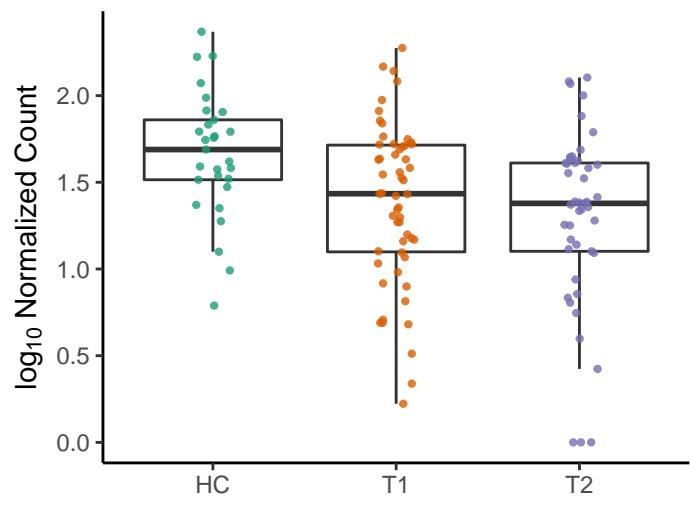
Desulfovibrio sp. G11

HC vs. T1 adjusted p = 0.07
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.85



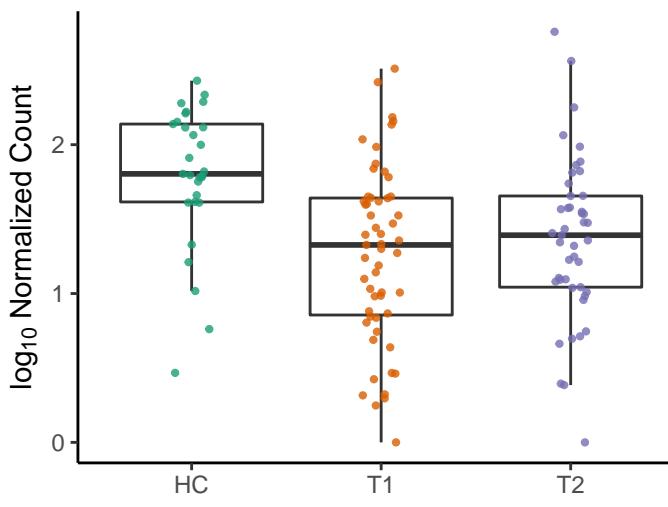
Francisella uliginis

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.85



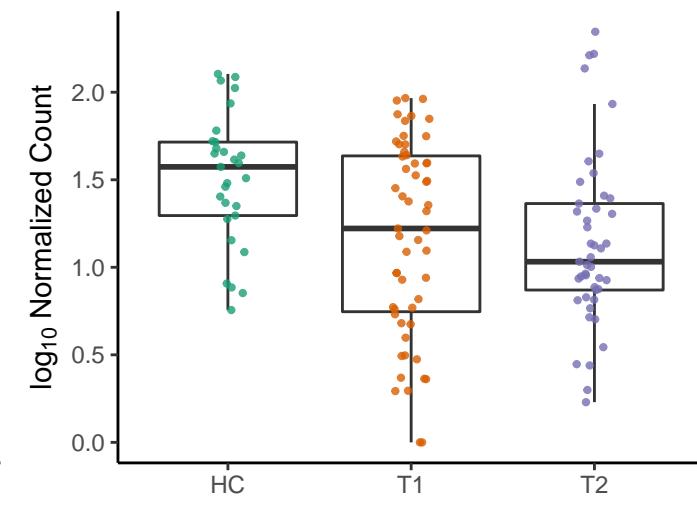
Rheinheimera sp. D18

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.95



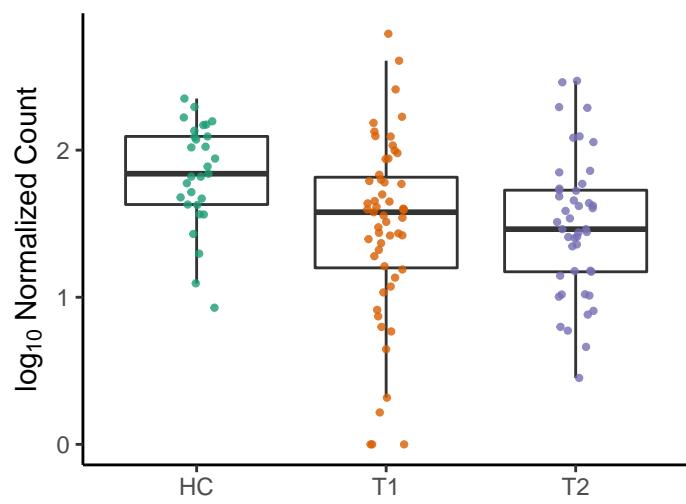
Shewanella denitrificans

HC vs. T1 adjusted p = 0.0087
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.99



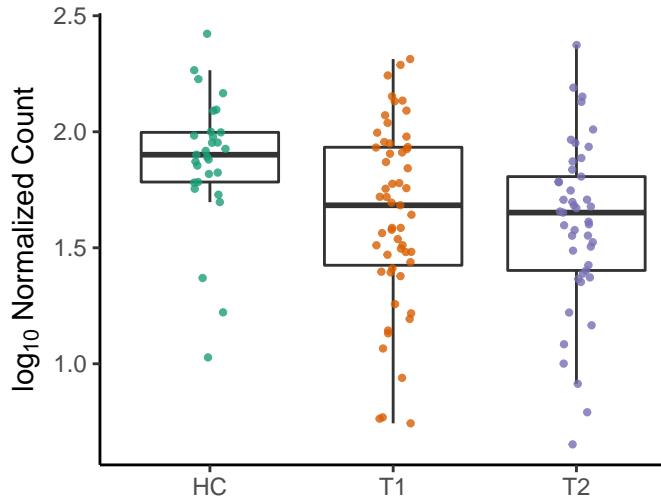
Brevibacterium sp. o2

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.92



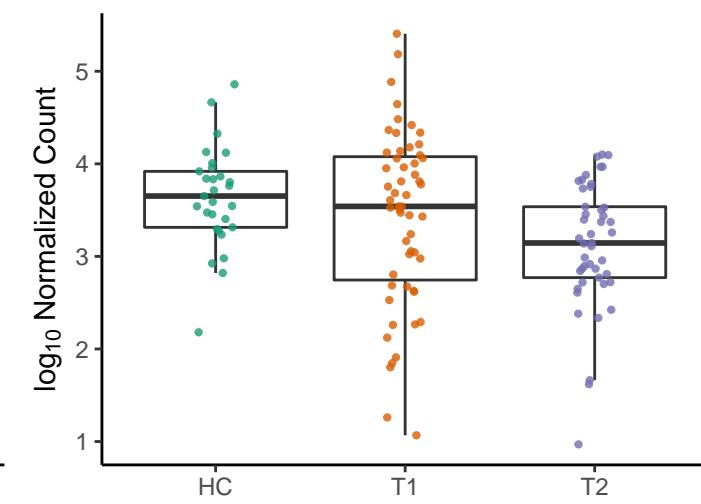
Tenacibaculum dicentrarchi

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.85



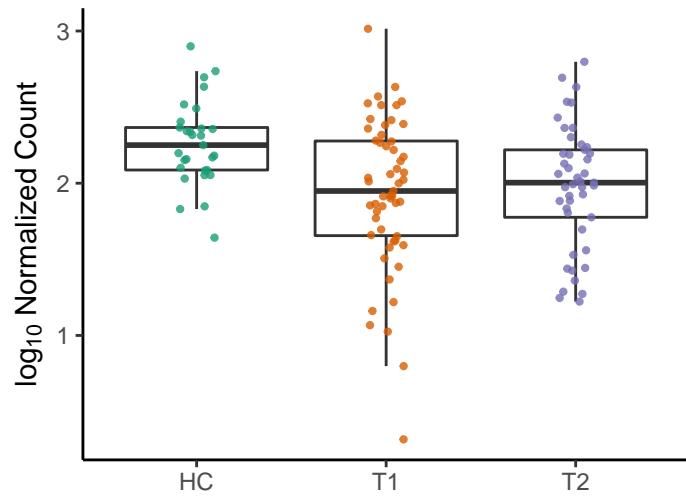
Alistipes dispar

HC vs. T1 adjusted p = 0.25
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.75



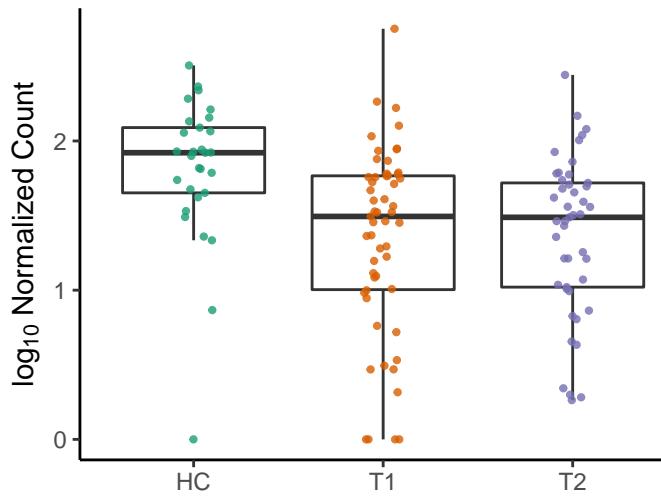
Bordetella flabilis

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.85



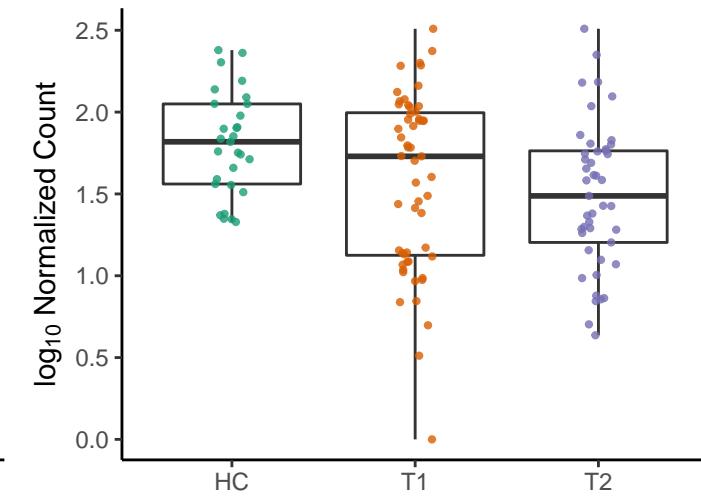
Burkholderia sp. JP2-270

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.9



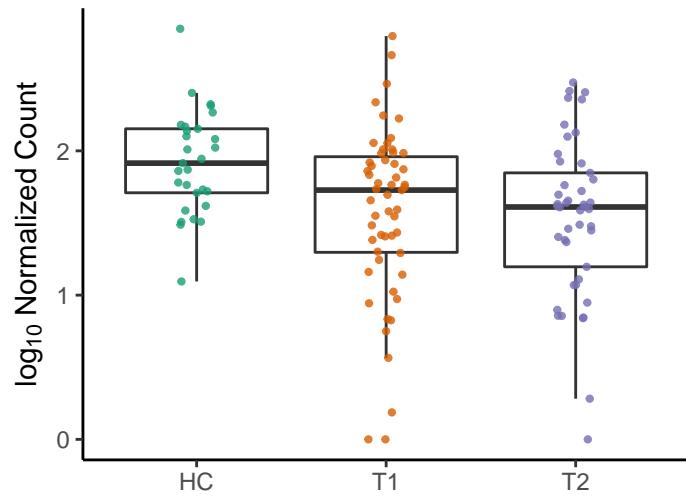
Pseudomonas koreensis

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.85



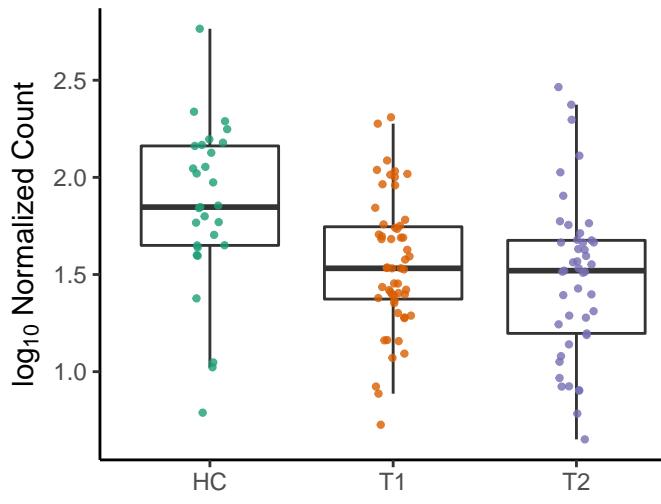
Sphingomonas sp. C33

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.93



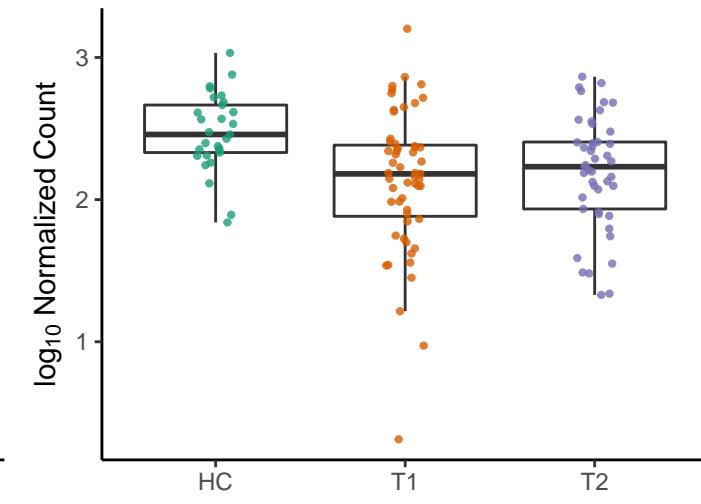
Sulfurihydrogenibium sp. YO3AOP1

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.86



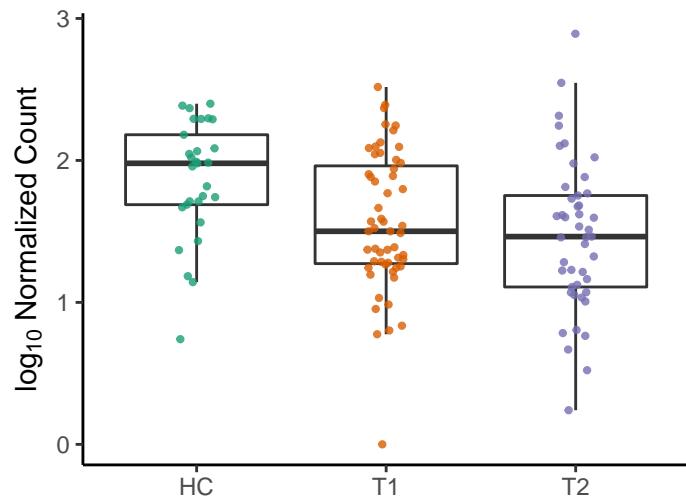
Tepidiforma bonchosmolovskayae

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.85



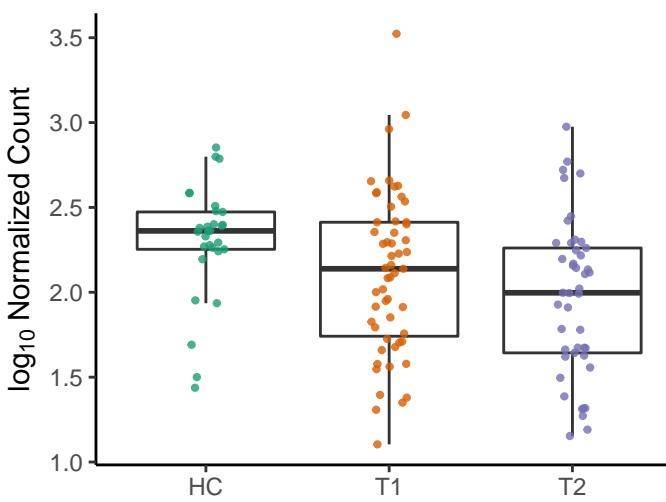
Arcobacter nitrofigilis

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.85



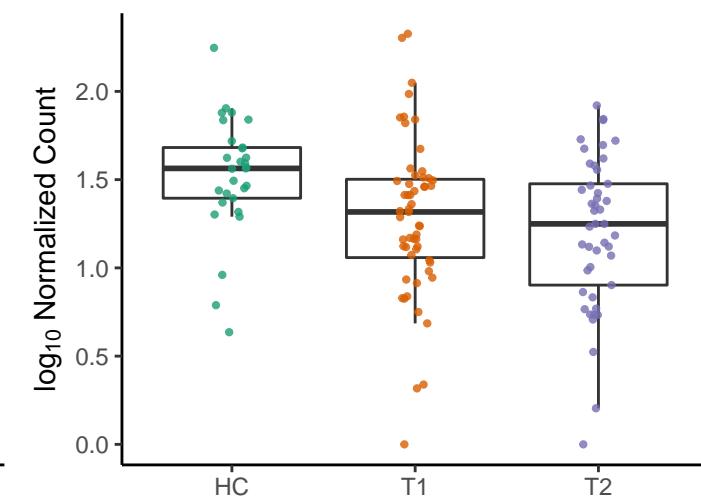
Fusobacterium pseudoperiodonticum

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.85



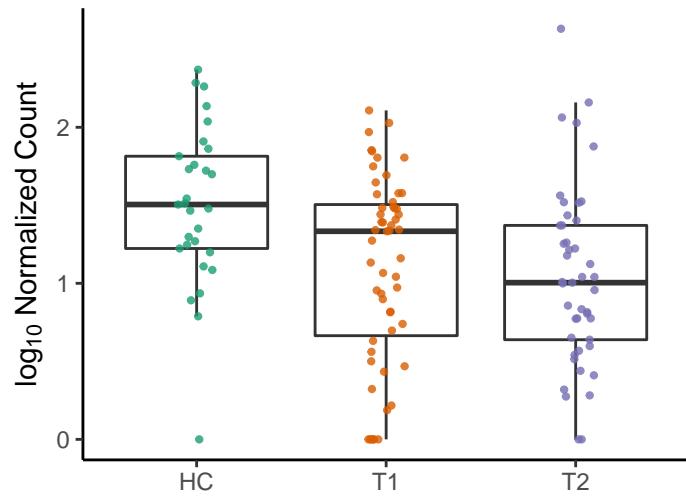
Mycoplasma bovirhinis

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.87



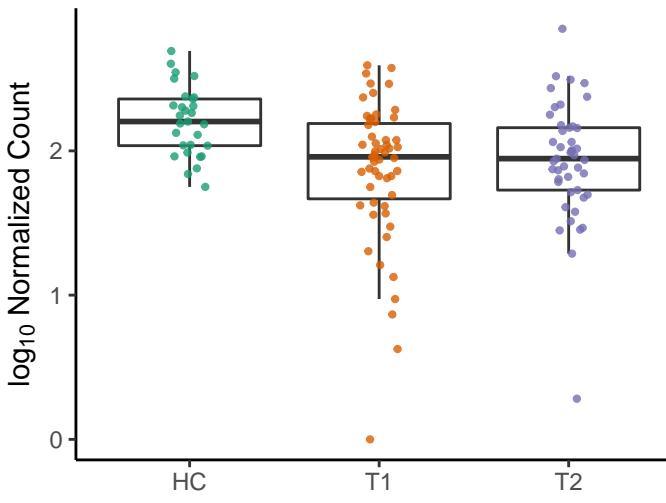
Roseovarius mucosus

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.99



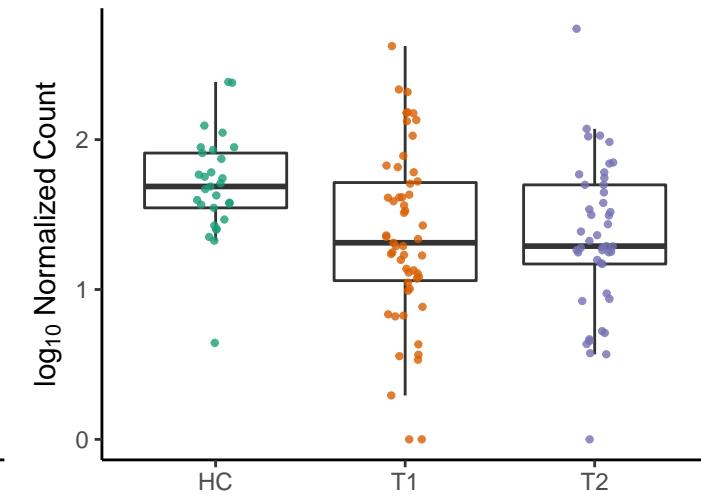
Thioflavlicoccus mobilis

HC vs. T1 adjusted p = 0.0023
HC vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.85



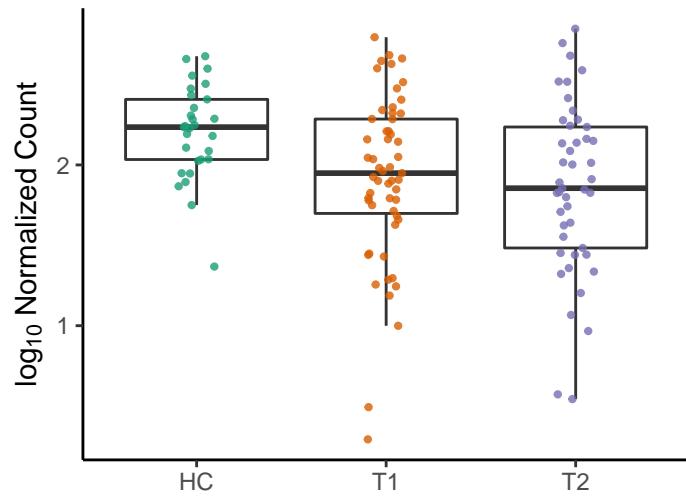
Halomonas sp. GFAJ-1

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.97



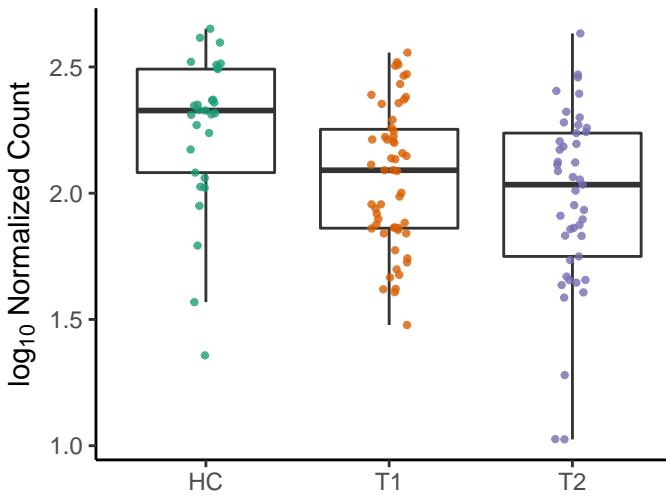
Planctomycetes bacterium Pla163

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.91



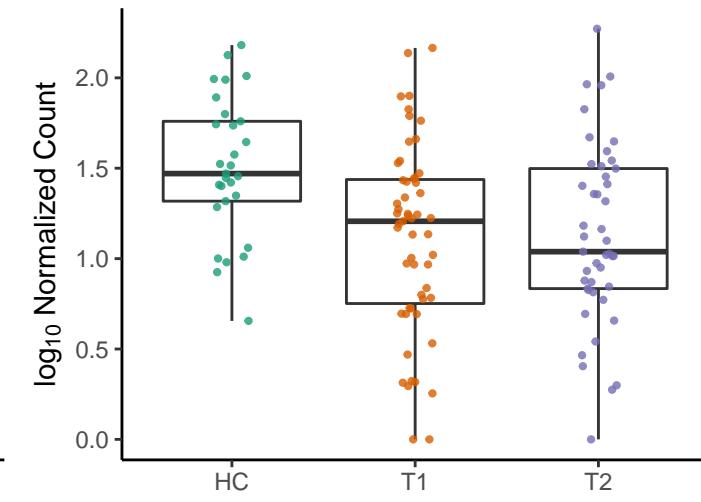
Polynucleobacter necessarius

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.85



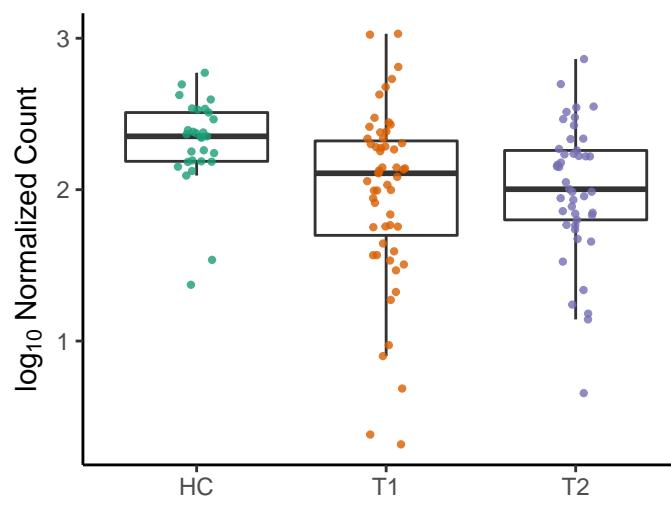
Unclassified Tessaracoccus Genus

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.85



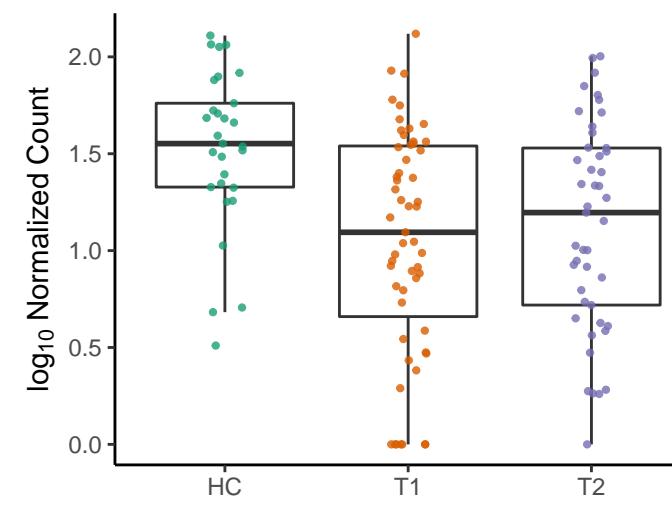
Deinococcus sp. AJ005

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.9



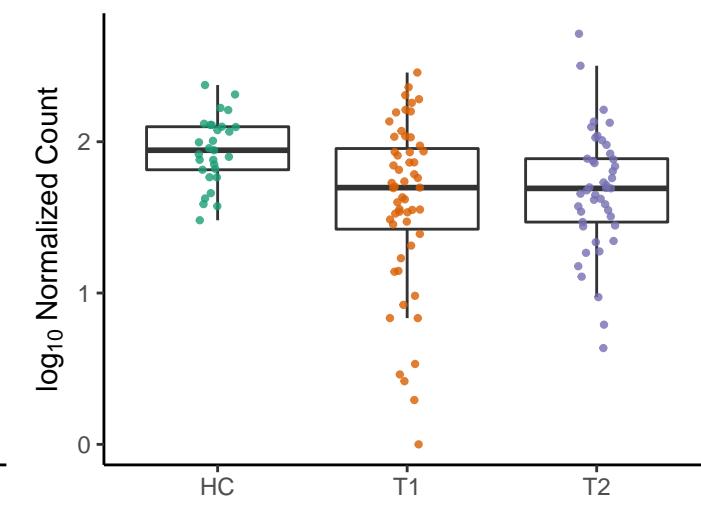
Unclassified Sterolibacteriaceae Family

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.85



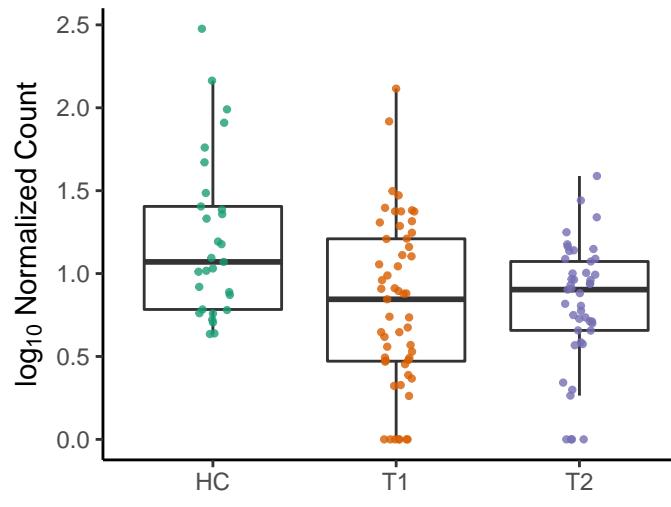
Mariprofundus ferrinatatus

HC vs. T1 adjusted p = 0.003
 HC vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.85



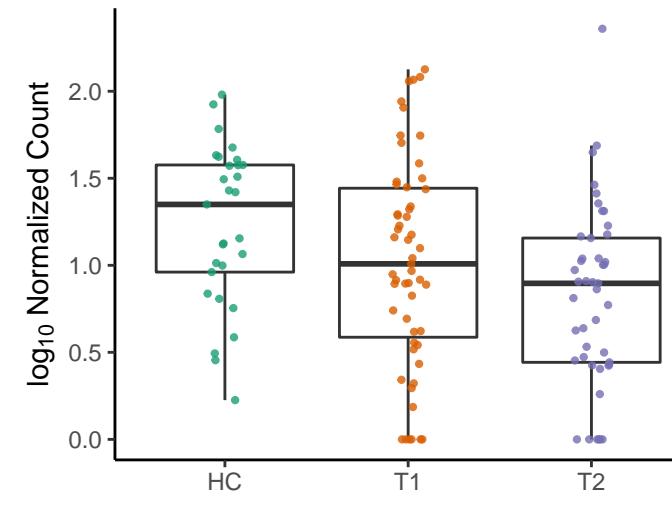
Hydrogenovibrio thermophilus

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.0068
 T1 vs. T2 adjusted p = 1



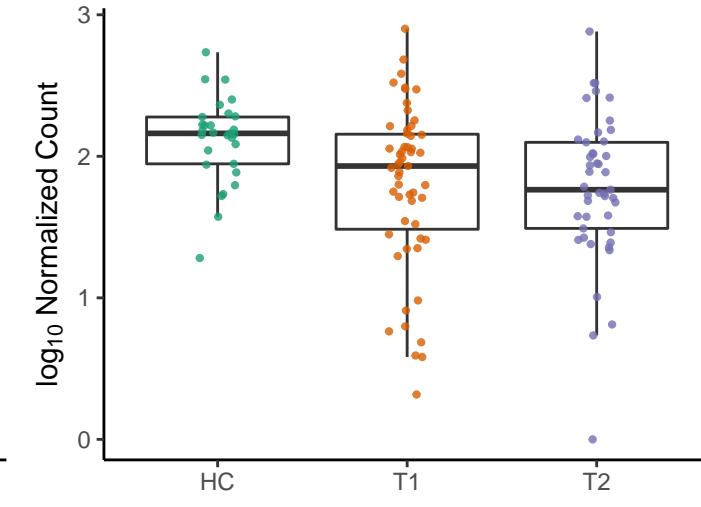
Unclassified Kushneria Genus

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.0068
 T1 vs. T2 adjusted p = 0.75



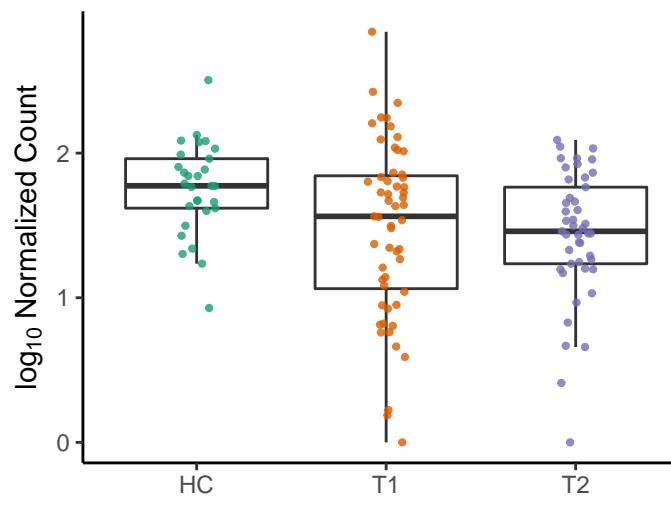
Rhodoferax sp. CHu59–6–5

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.0068
 T1 vs. T2 adjusted p = 0.92



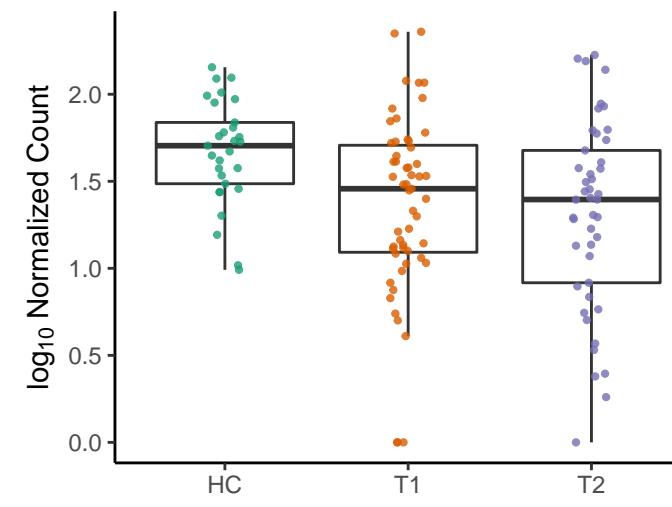
Unclassified Chlorobaculum Genus

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.0069
 T1 vs. T2 adjusted p = 0.9



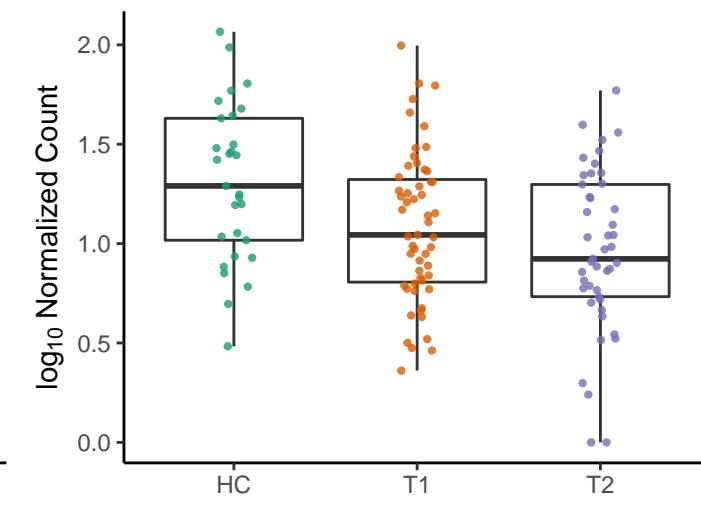
Mycoplasma citelli

HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.86



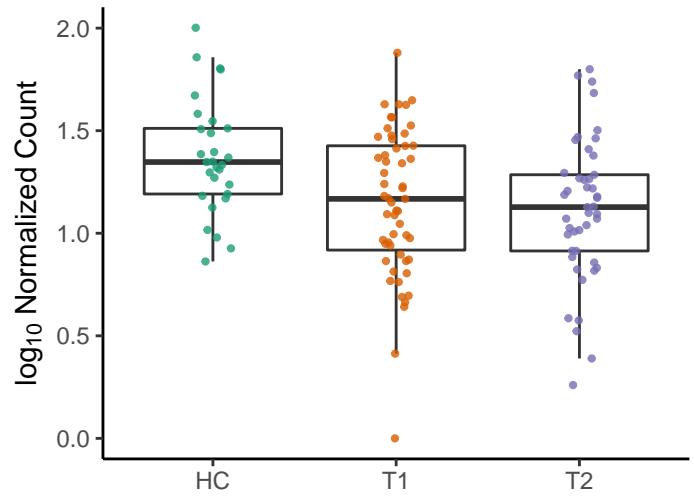
Shewanella putrefaciens

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.85



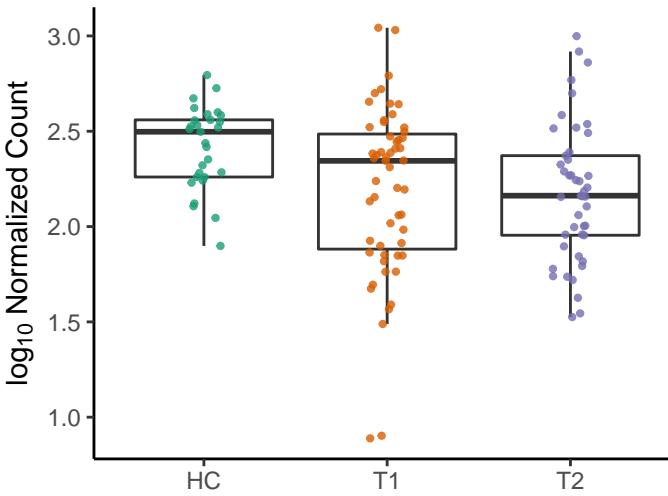
Candidatus Rhodoluna planktonica

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.87



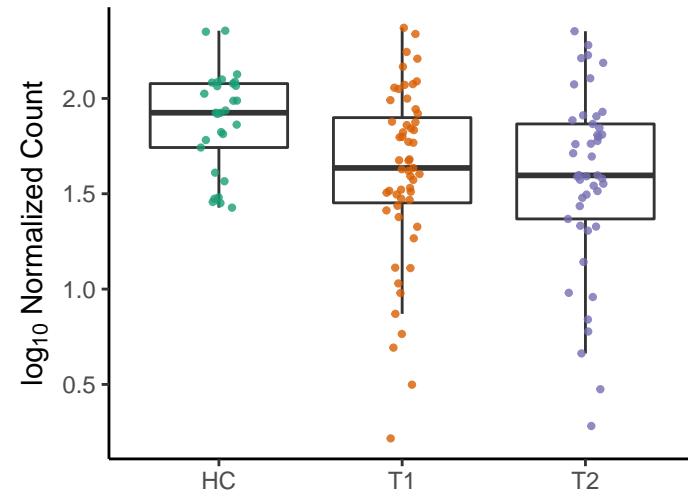
Desulfomicrobium baculum

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 1



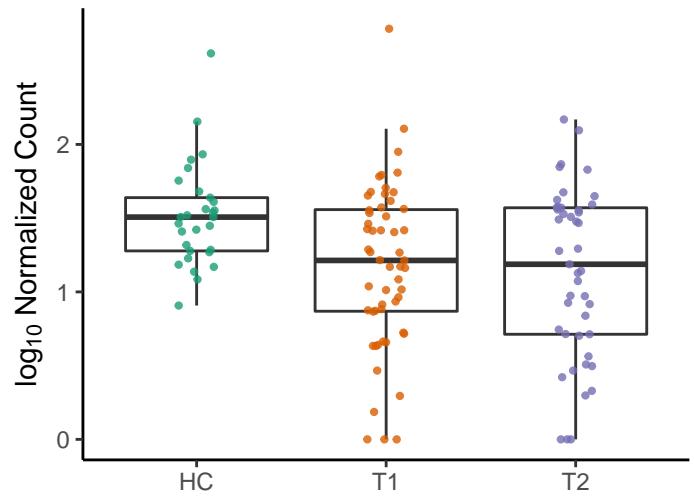
Saliniradius amylolyticus

HC vs. T1 adjusted p = 0.0063
 HC vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.97



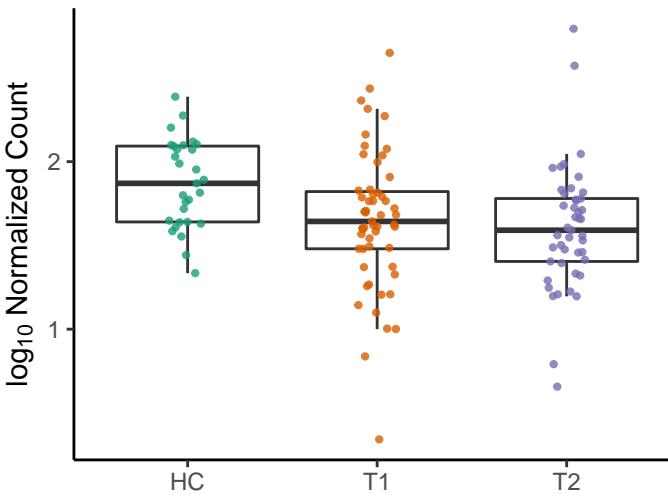
Serratia sp. KUDC3025

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.98



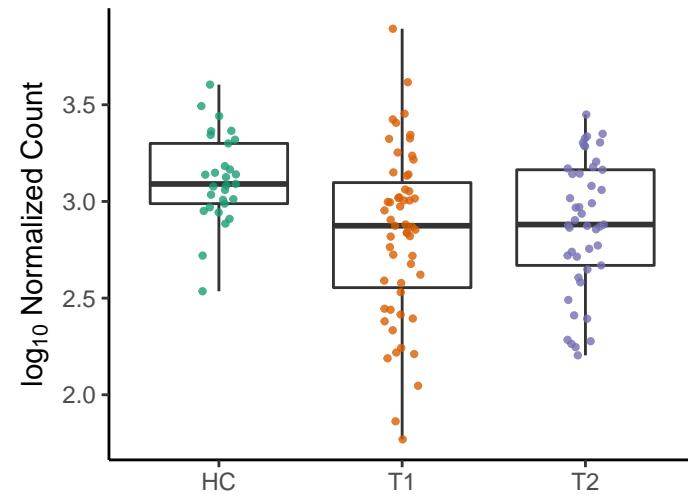
Snodgrassella alvi

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.89



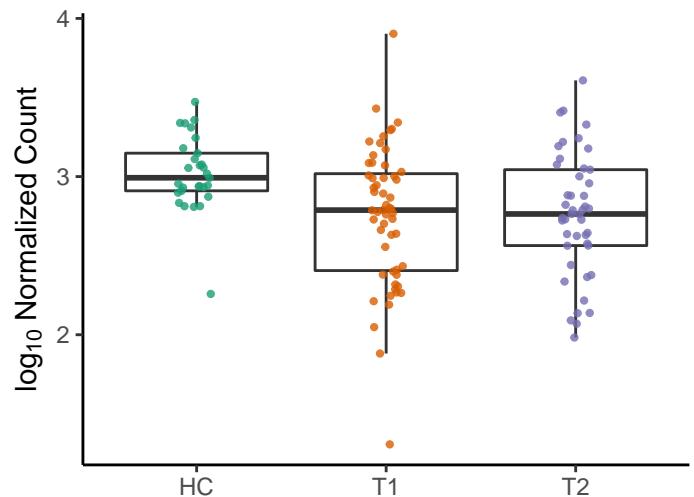
Unclassified Mycobacteriaceae Family

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.85



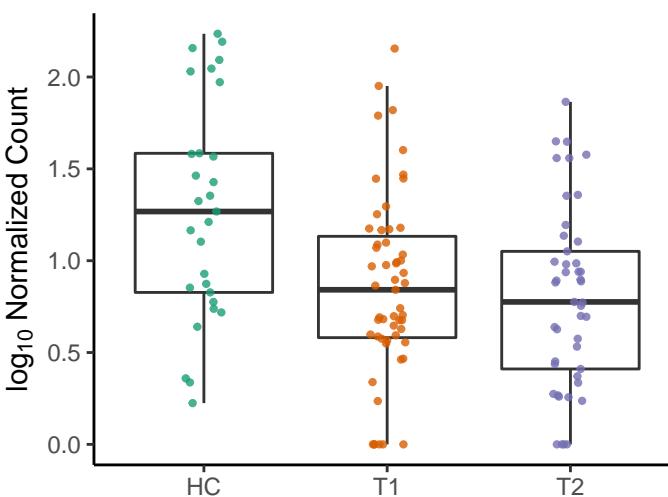
Unclassified Rhodococcus Genus

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.86



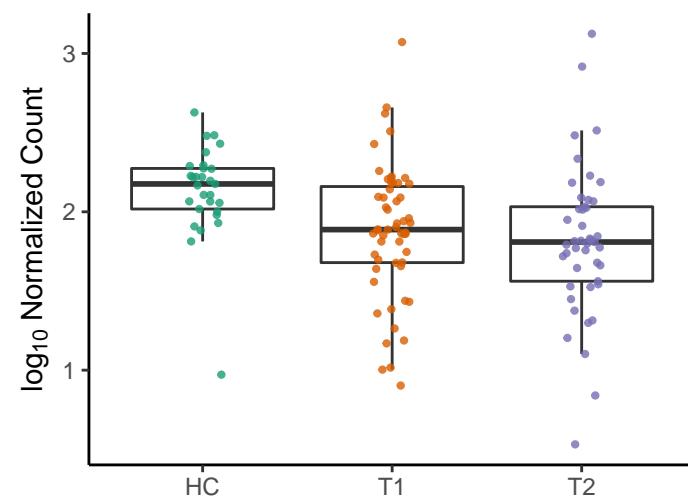
Unclassified Pelosinus Genus

HC vs. T1 adjusted p = 0.0097
 HC vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.95



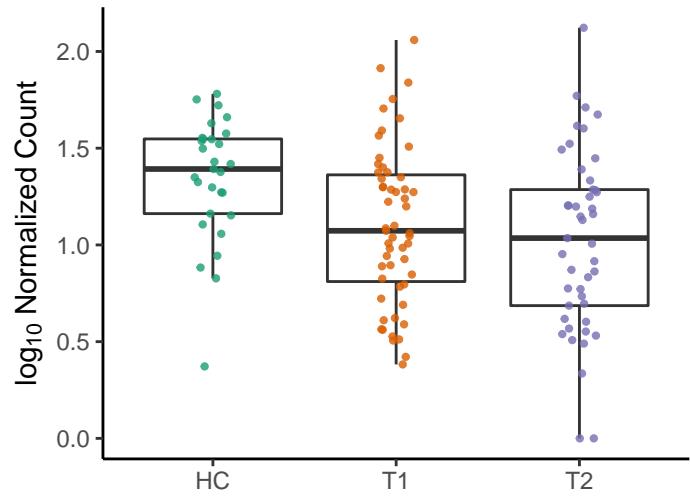
Bacillus sp. N1-1

HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.87



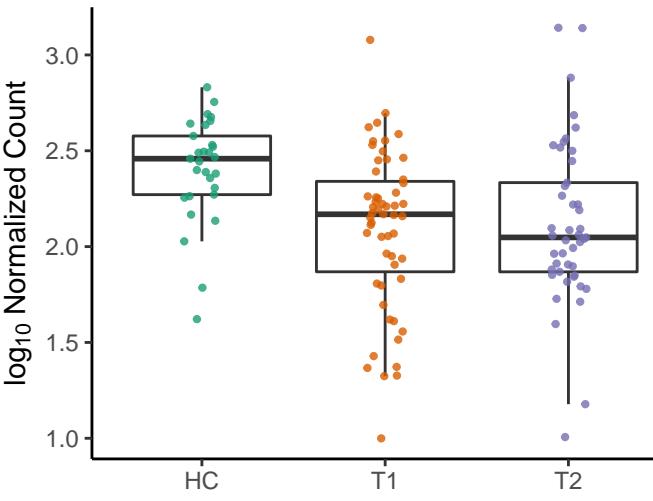
Campylobacter subantarcticus

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.85



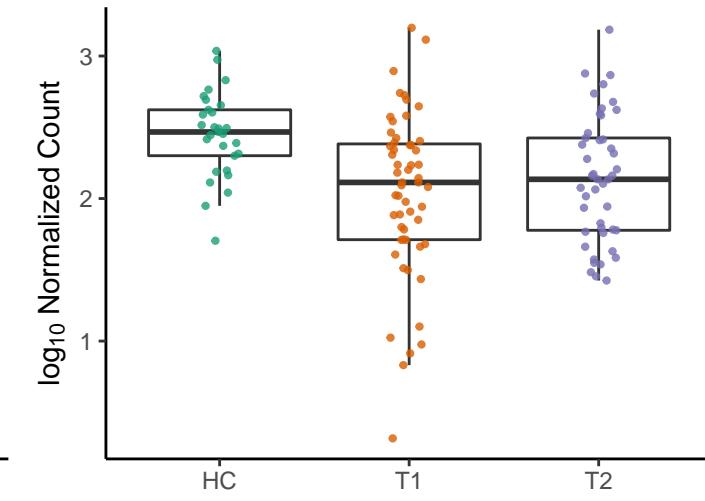
Geobacter daltonii

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.86



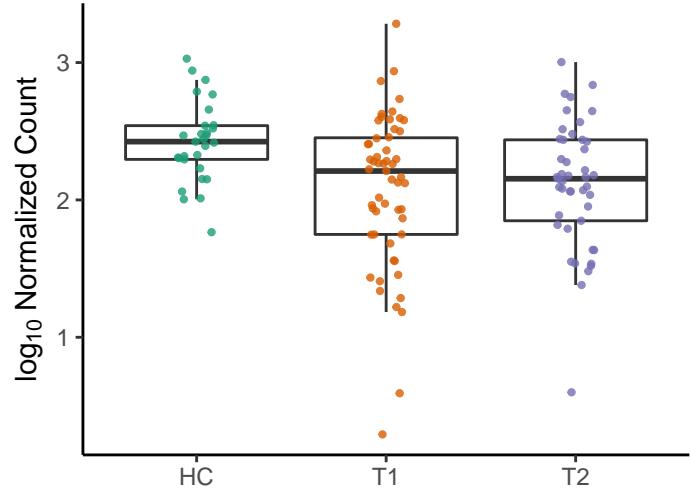
Nocardia farcinica

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.85



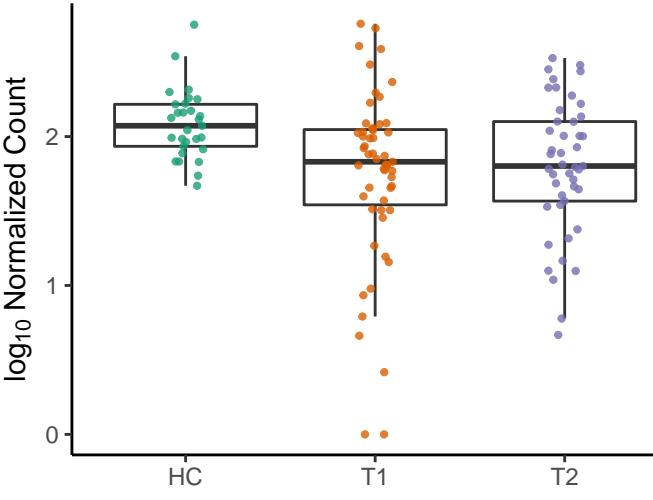
Pseudomonas citronellolis

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.85



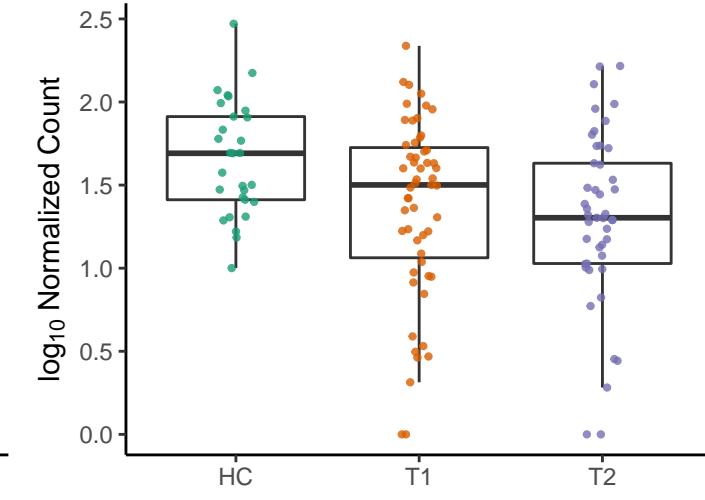
Bradyrhizobium sp. CCGE-LA001

HC vs. T1 adjusted p = 0.004
 HC vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.85



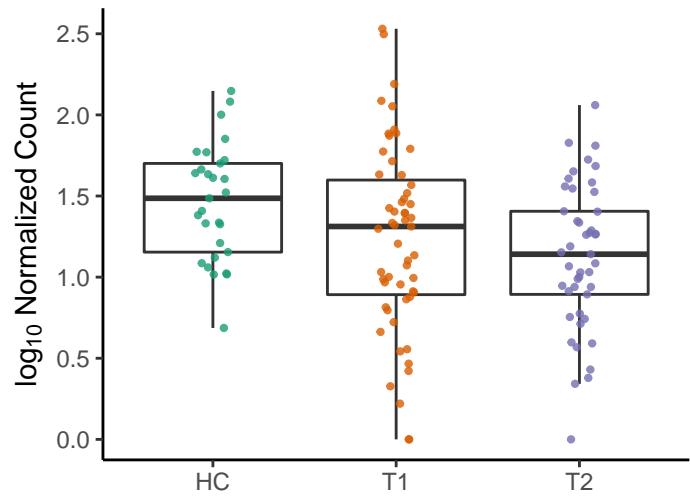
Erythrobacter seohaensis

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.94



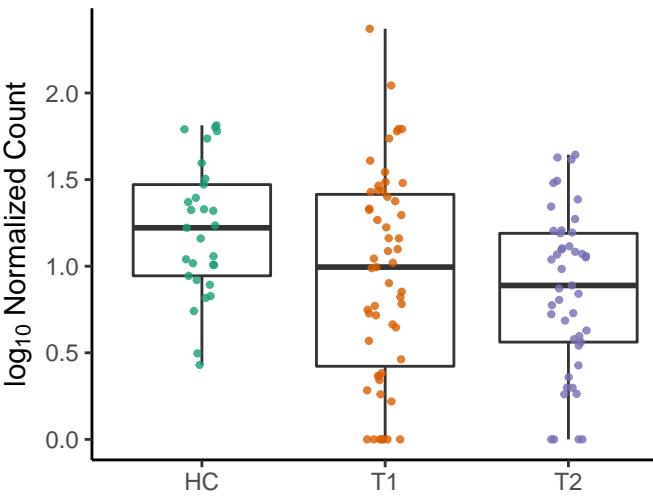
Methanobacterium congoense

HC vs. T1 adjusted p = 0.058
 HC vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.89



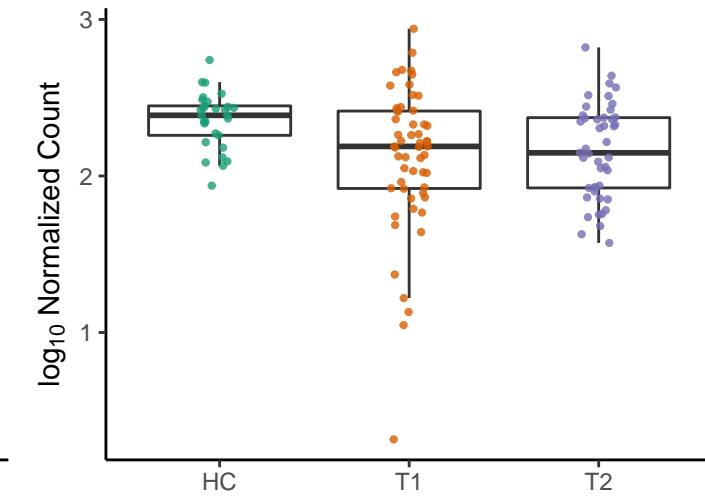
Methylobacterium radiotolerans

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.9



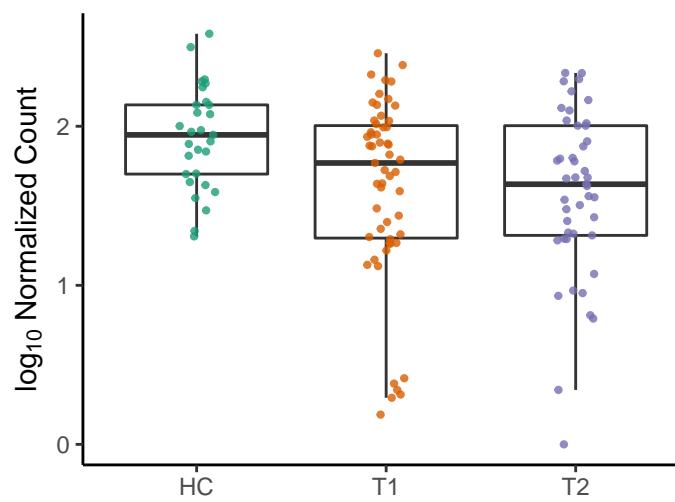
Paraoceanicella profunda

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.85



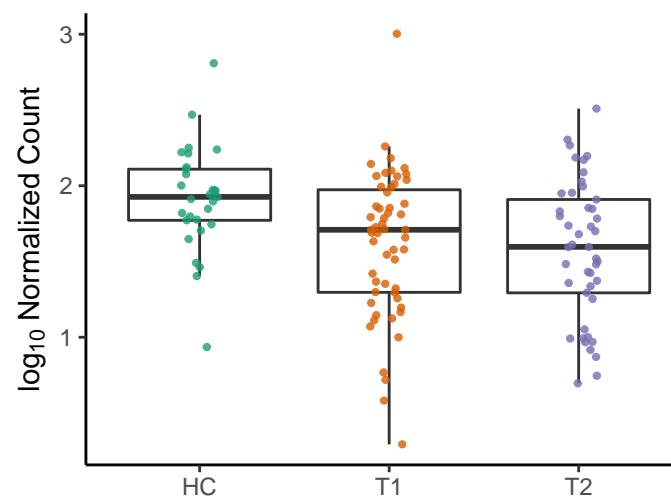
Sulfitobacter sp. SK025

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.94



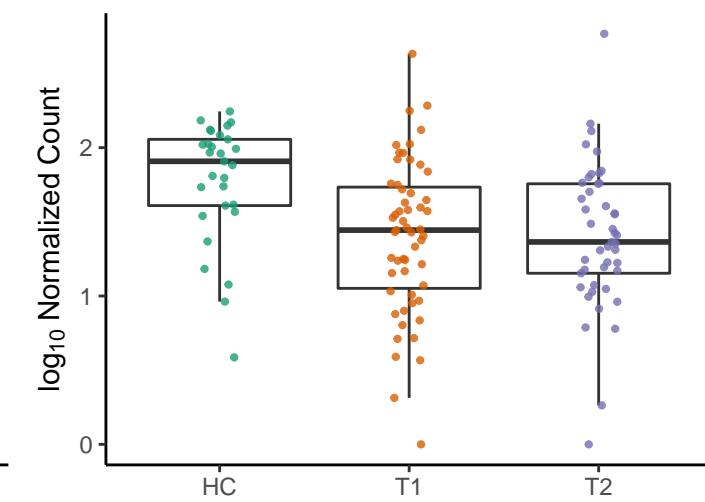
Mycobacterium cookii

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 1



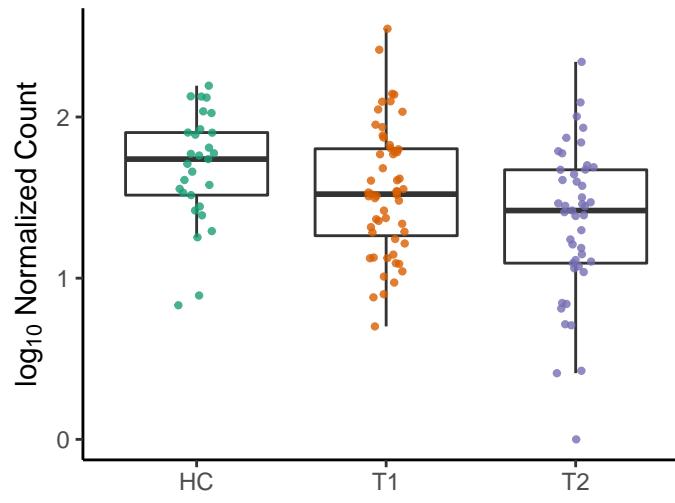
Campylobacter hominis

HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.98



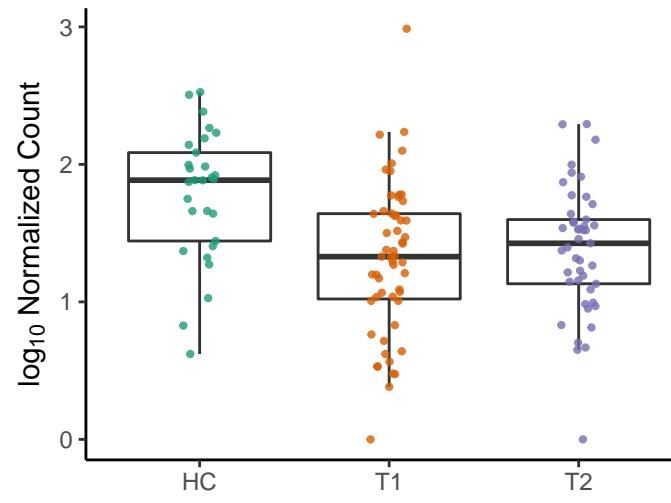
Capnocytophaga gingivalis

HC vs. T1 adjusted p = 0.14
HC vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.75



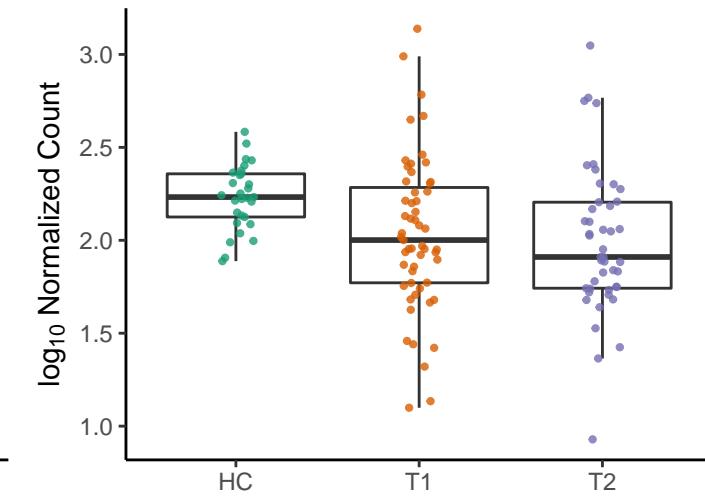
Pseudomonas sp. LPH1

HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.85



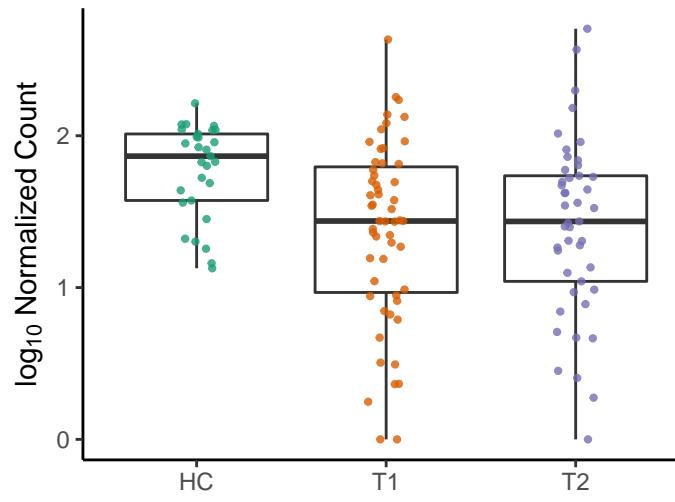
Collimonas arenae

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.99



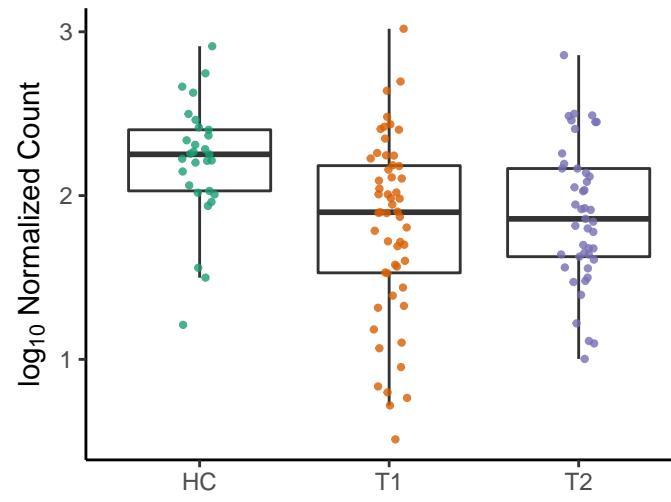
Dietzia psychralcaliphila

HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.97



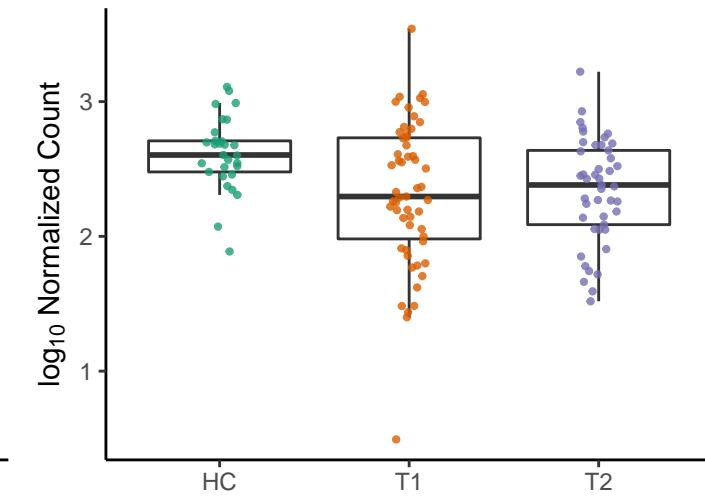
Methylobacterium sp. 17Sr1-43

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.85



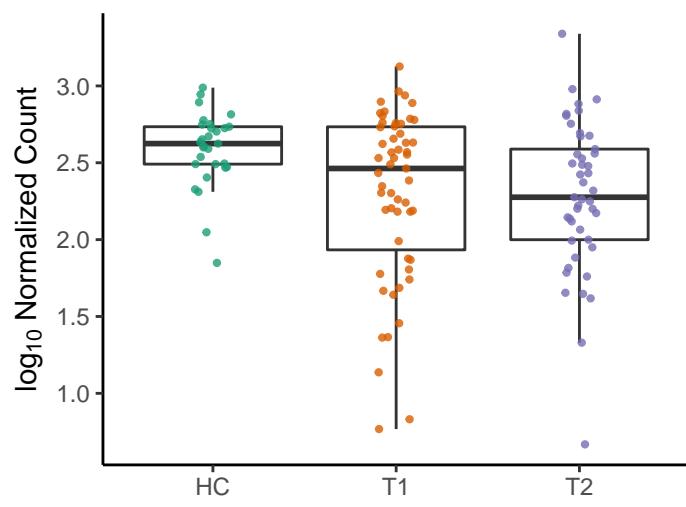
Streptomyces albus

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.86



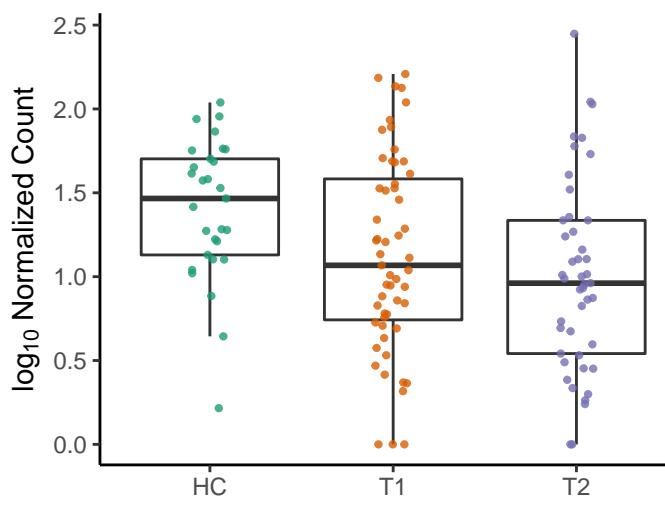
Unclassified Desulfovibrionaceae Famil

HC vs. T1 adjusted p = 0.0076
HC vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.92



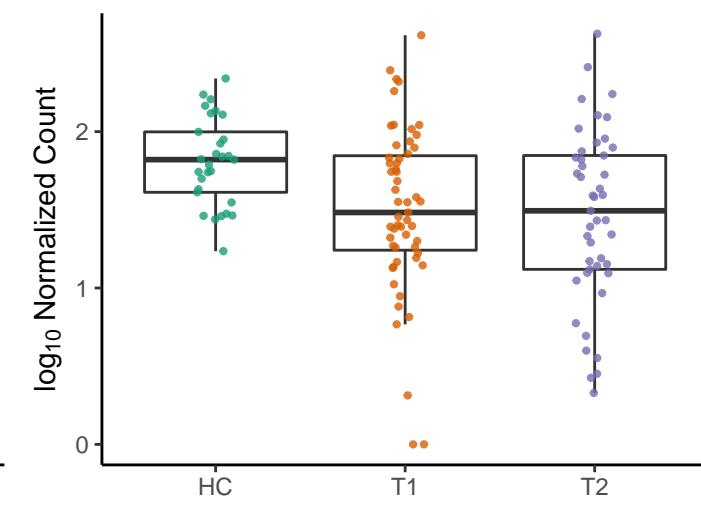
Unclassified Syntrophomonadaceae Fa

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.85



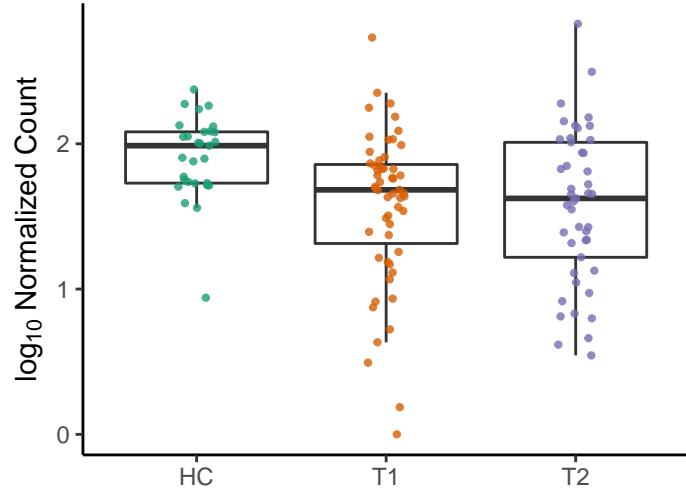
Variovorax sp. PBL-H6

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.98



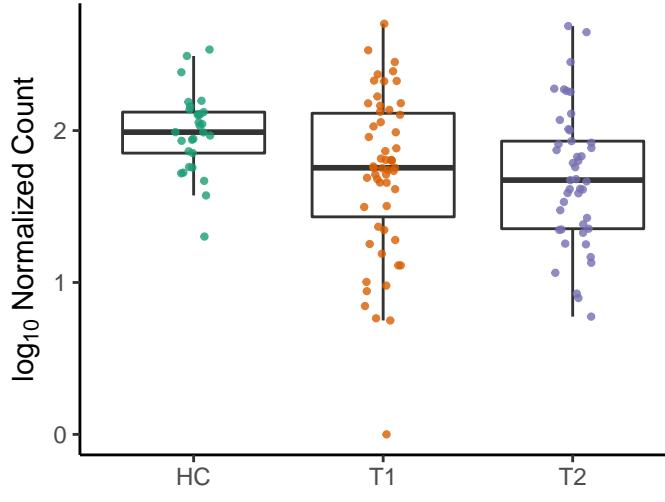
Sphingorhabdus sp. SMR4y

HC vs. T1 adjusted p = 0.0038
HC vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.97



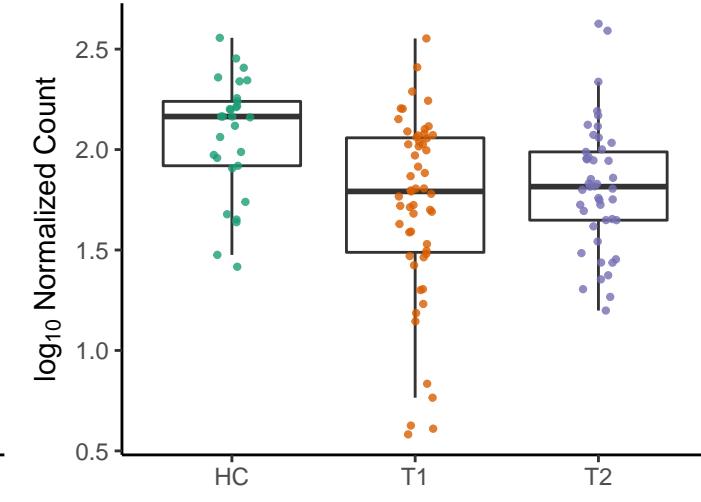
Aquitalea sp. THG-DN7.12

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.0074
T1 vs. T2 adjusted p = 0.97



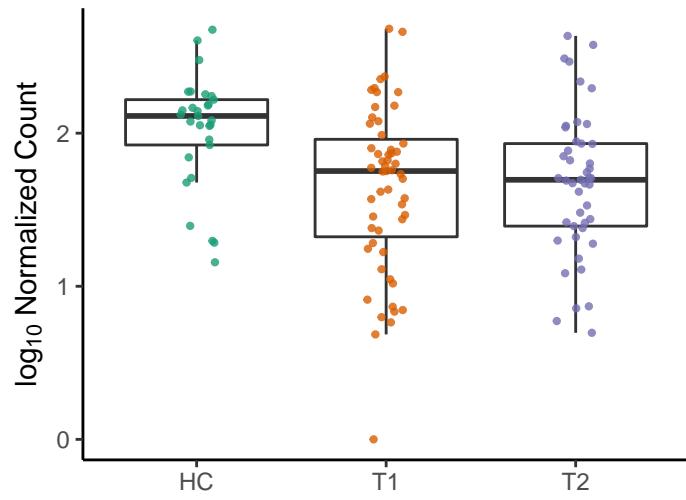
Sulfuriferula sp. AH1

HC vs. T1 adjusted p = 0.0023
HC vs. T2 adjusted p = 0.0074
T1 vs. T2 adjusted p = 0.85



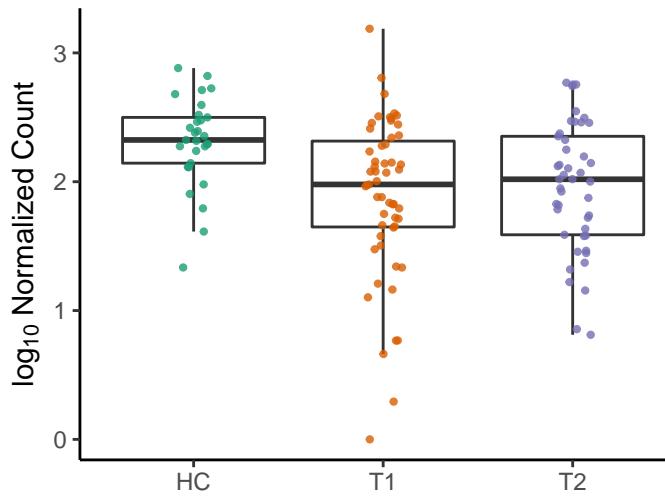
Mycolicibacterium phocaicum

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.0074
T1 vs. T2 adjusted p = 0.93



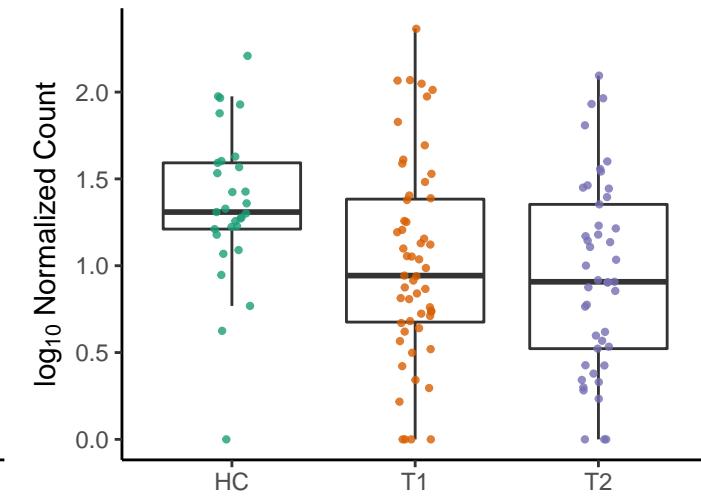
Minimonas sp. S16

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0074
T1 vs. T2 adjusted p = 0.85



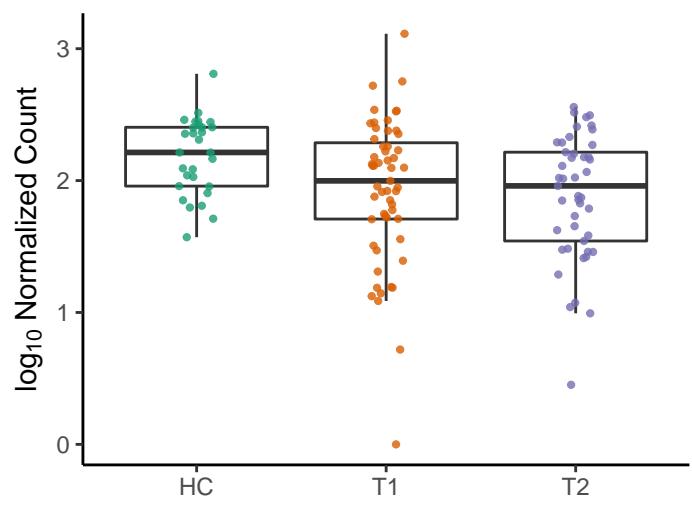
Pseudoalteromonas arctica

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.0075
T1 vs. T2 adjusted p = 0.85



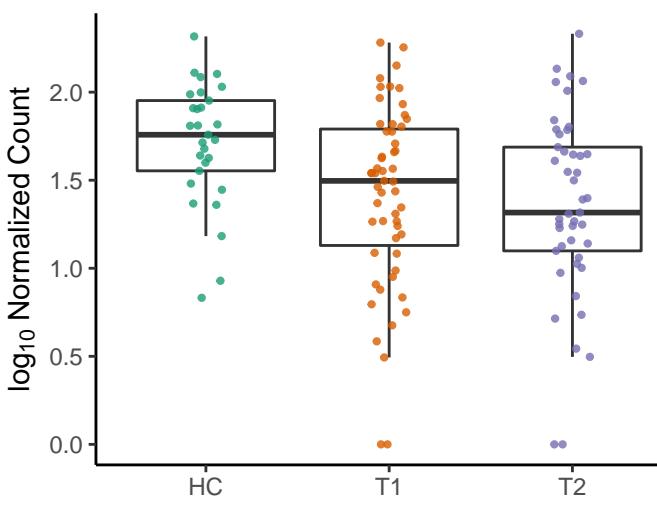
gamma proteobacterium SS-5

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.0075
T1 vs. T2 adjusted p = 0.99



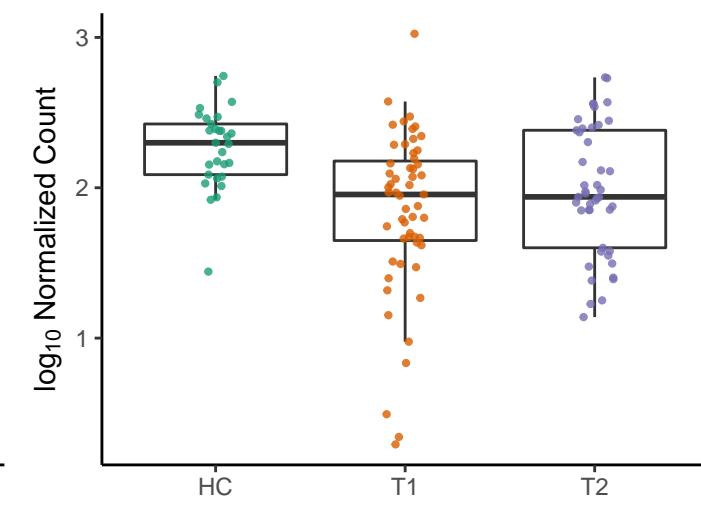
Chlorobium chlorochromatii

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.0075
T1 vs. T2 adjusted p = 0.95



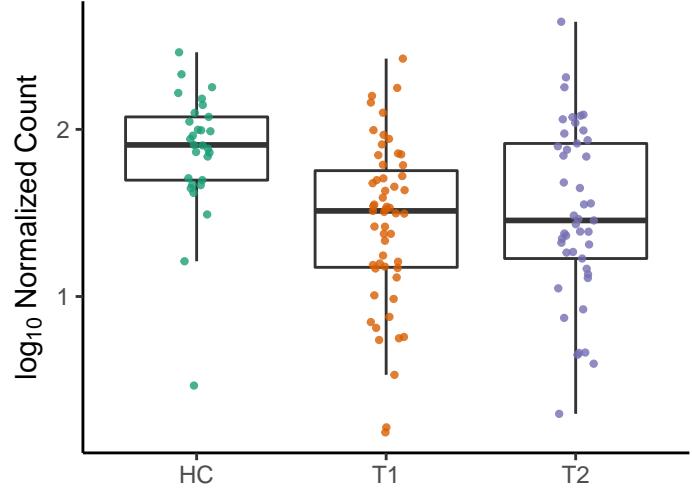
Marmoricola scoriae

HC vs. T1 adjusted p = 0.0014
HC vs. T2 adjusted p = 0.0075
T1 vs. T2 adjusted p = 0.85



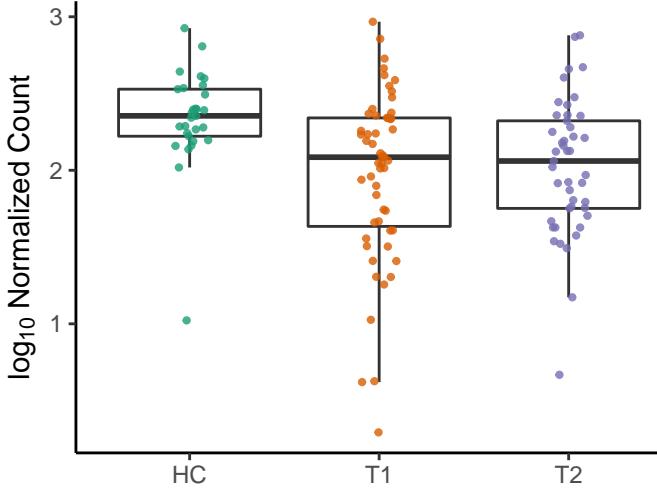
Oenococcus sicerae

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.0075
T1 vs. T2 adjusted p = 0.86



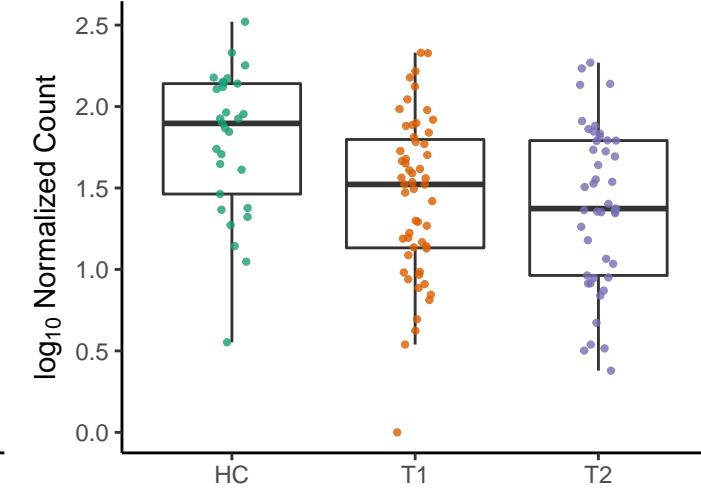
Thiohalobacter thiocyanaticus

HC vs. T1 adjusted p = 0.0038
HC vs. T2 adjusted p = 0.0075
T1 vs. T2 adjusted p = 0.85



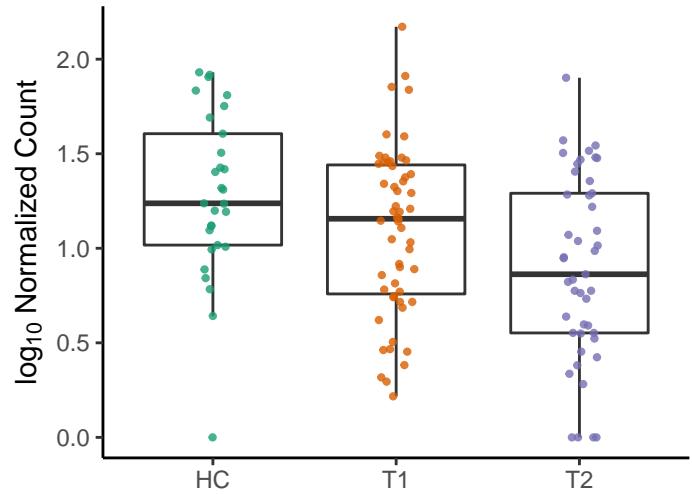
Ehrlichia ruminantium

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.87



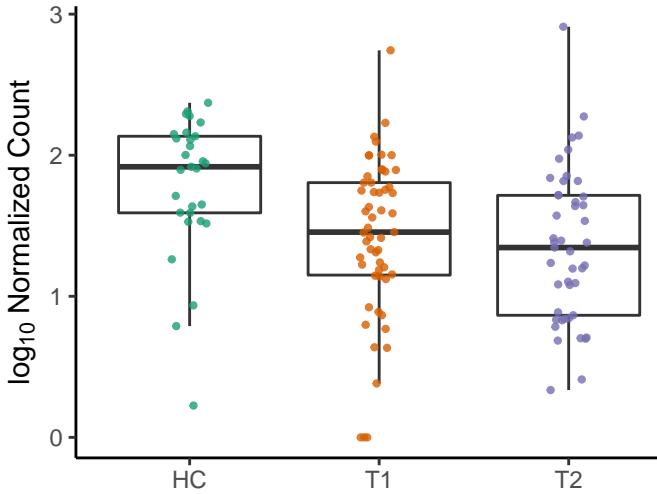
Acinetobacter sp. WCHA45

HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.85



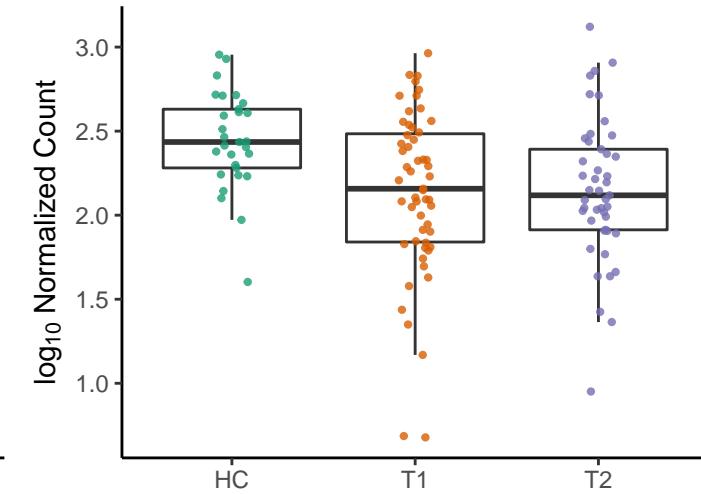
Polaribacter sp. SA4-10

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.85



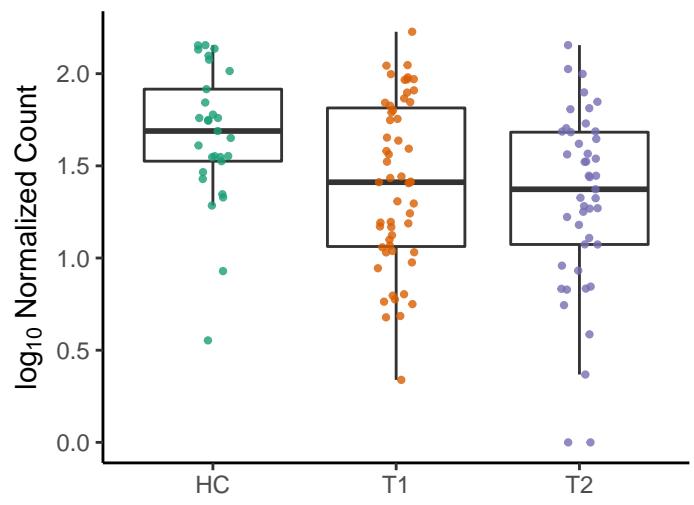
Unclassified Arthrobacter Genus

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.87



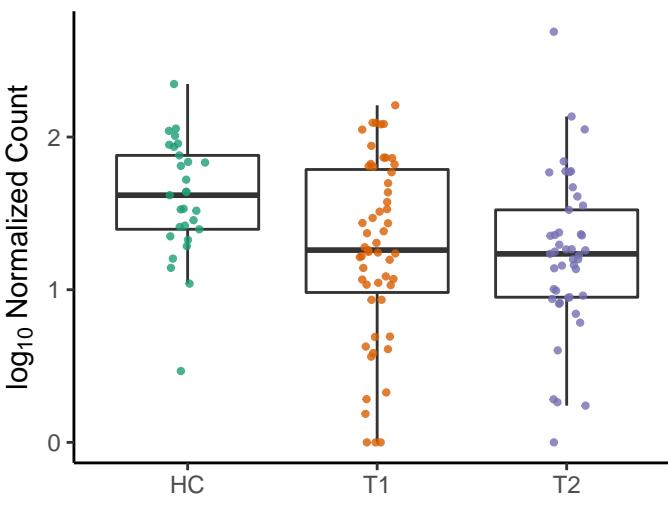
Arcobacter skirrowii

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.85



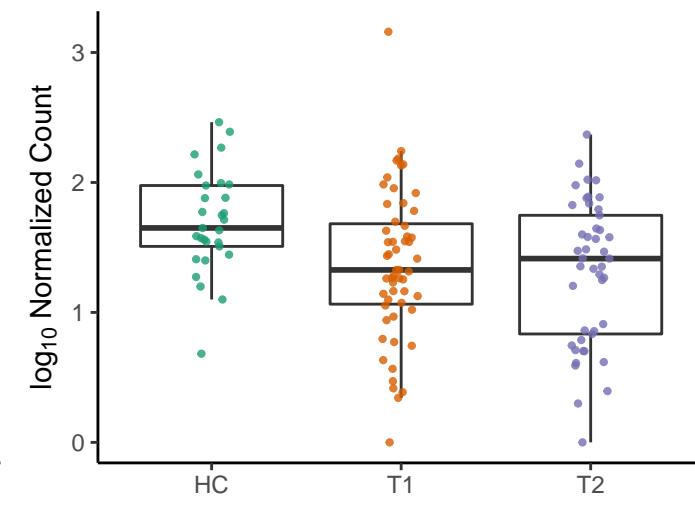
Helicobacter himalayensis

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.92



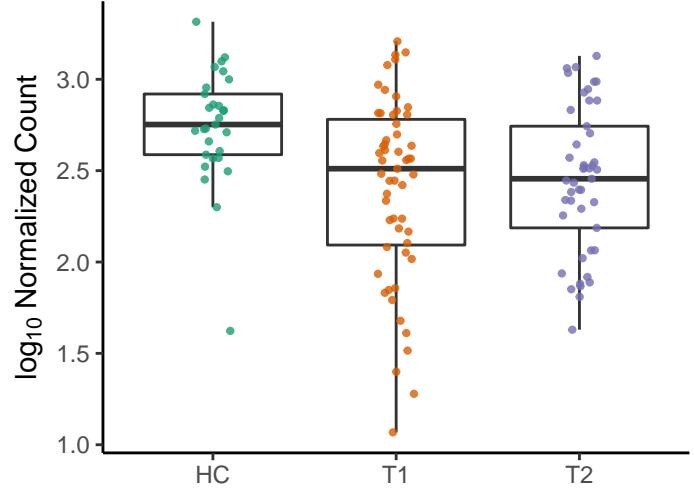
Pseudomonas arsenicoxydans

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.95



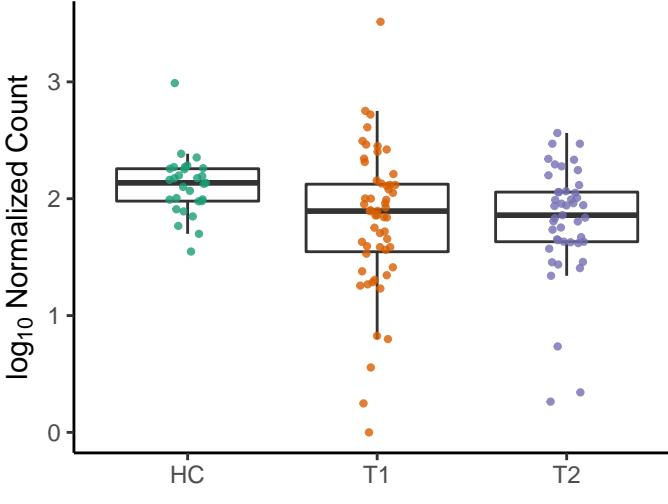
Unclassified Xanthomonadaceae Family

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.85



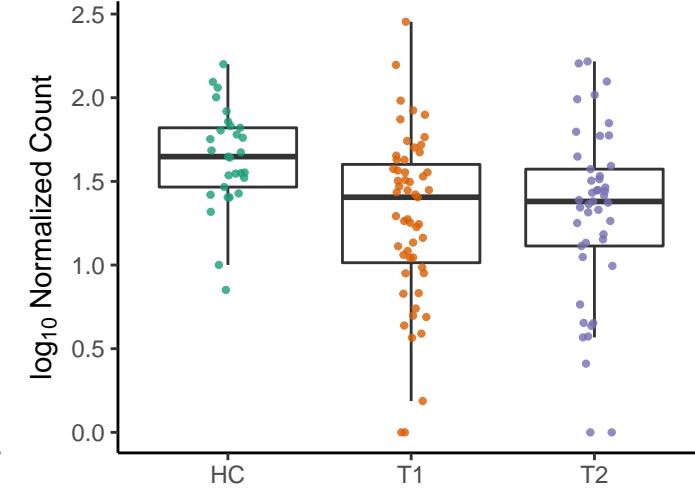
Flavobacterium album

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.93



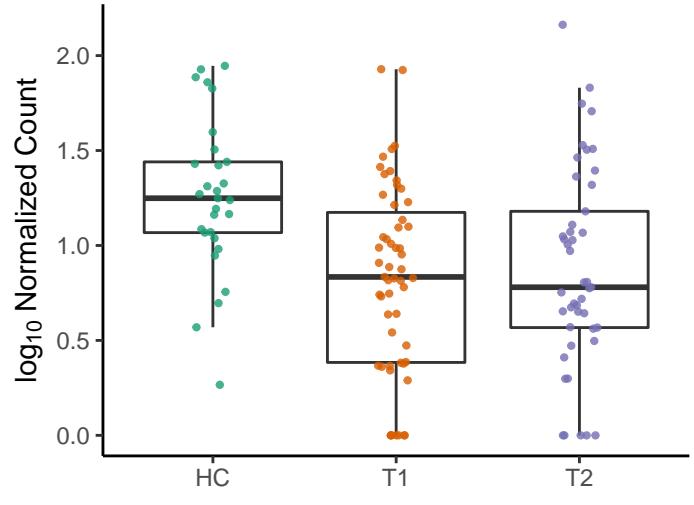
Parashewanella spongiae

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.95



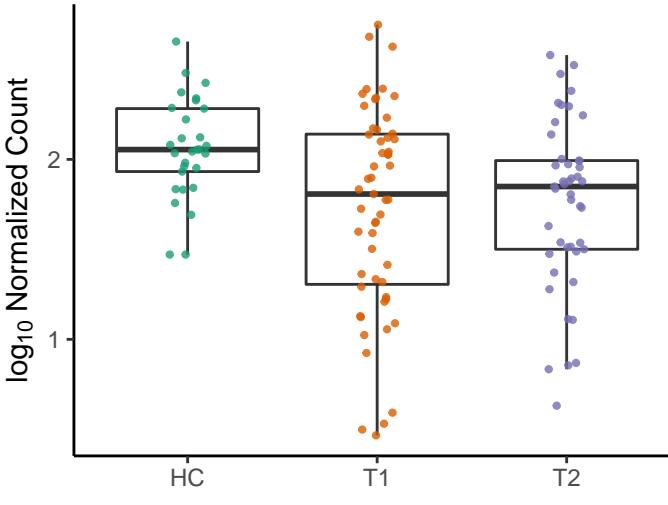
Thermococcus eurythermalis

HC vs. T1 adjusted p = 0.0023
 HC vs. T2 adjusted p = 0.0077
 T1 vs. T2 adjusted p = 0.87



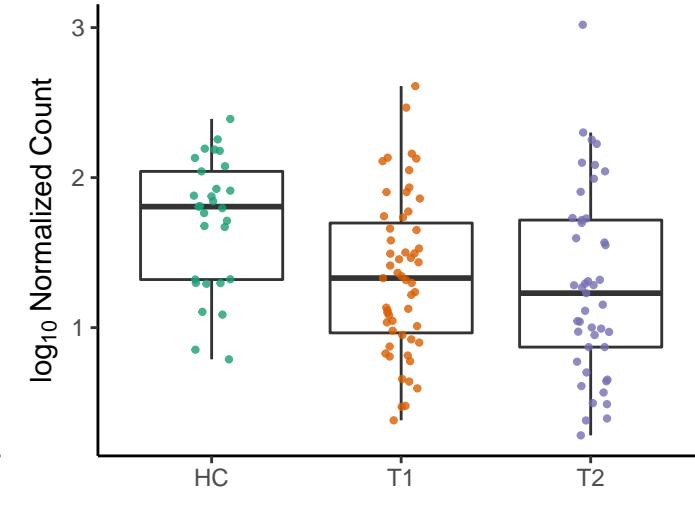
Streptomyces sp. SM18

HC vs. T1 adjusted p = 0.0053
 HC vs. T2 adjusted p = 0.0077
 T1 vs. T2 adjusted p = 0.9



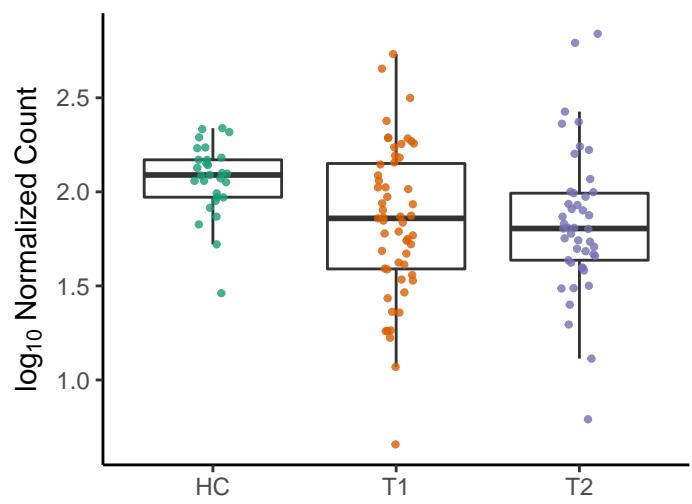
Acinetobacter cumulans

HC vs. T1 adjusted p = 0.0074
 HC vs. T2 adjusted p = 0.0077
 T1 vs. T2 adjusted p = 0.87



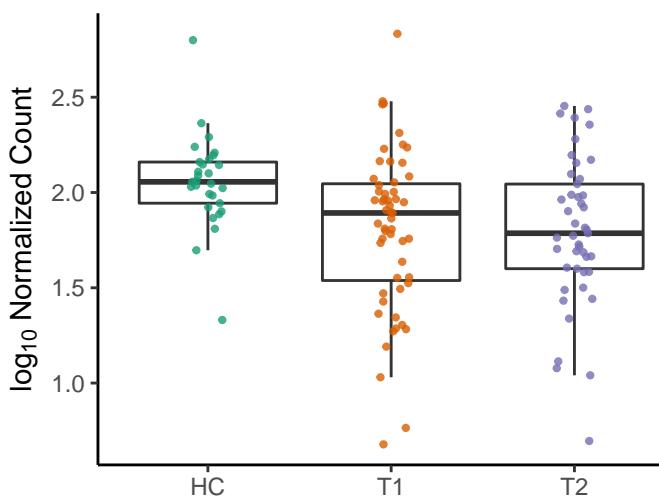
Halobacillus mangrovi

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.0077
 T1 vs. T2 adjusted p = 0.95



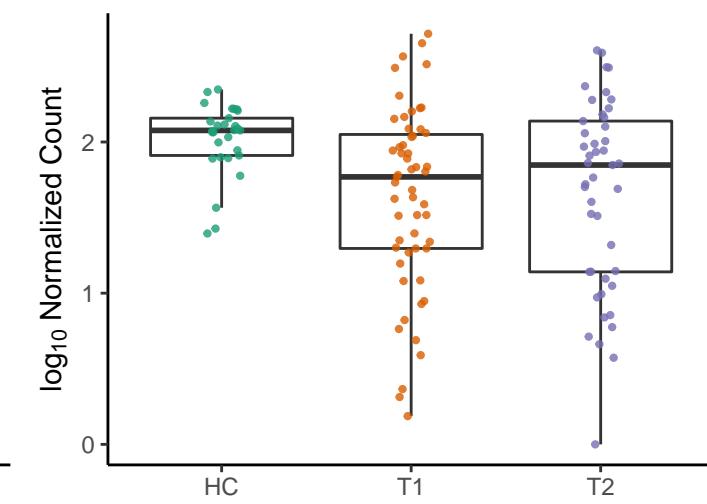
Crateriforma conspicua

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.93



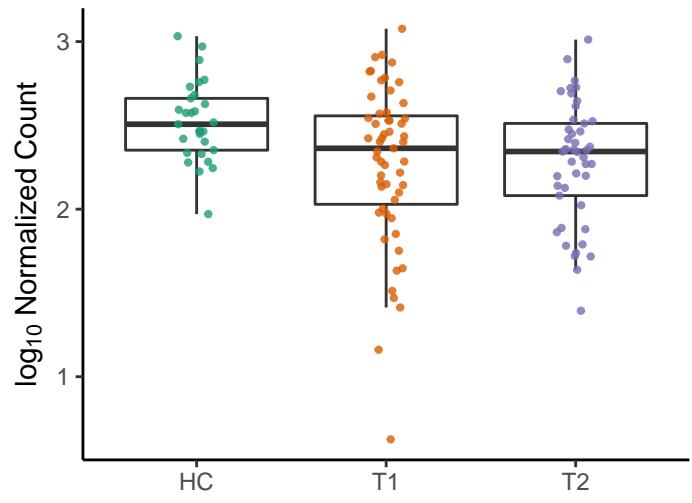
Pandorea apista

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.9



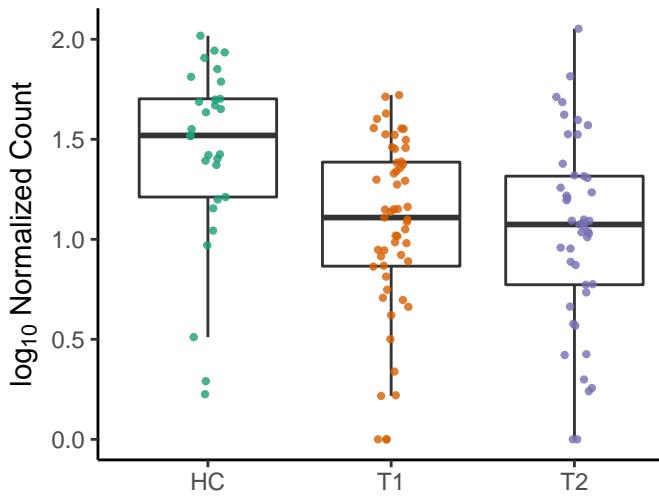
Pelobacter propionicus

HC vs. T1 adjusted p = 0.009
 HC vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.88



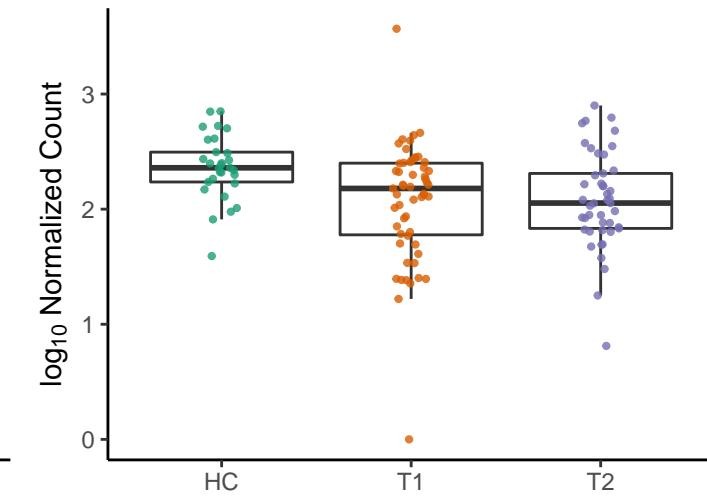
Thiomicrospira aerophila

HC vs. T1 adjusted p = 0.0063
 HC vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.93



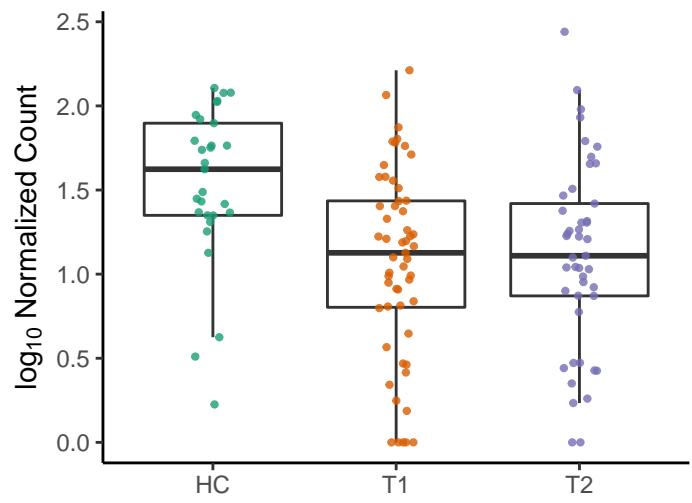
Vulgatibacter incomptus

HC vs. T1 adjusted p = 0.0064
 HC vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.85



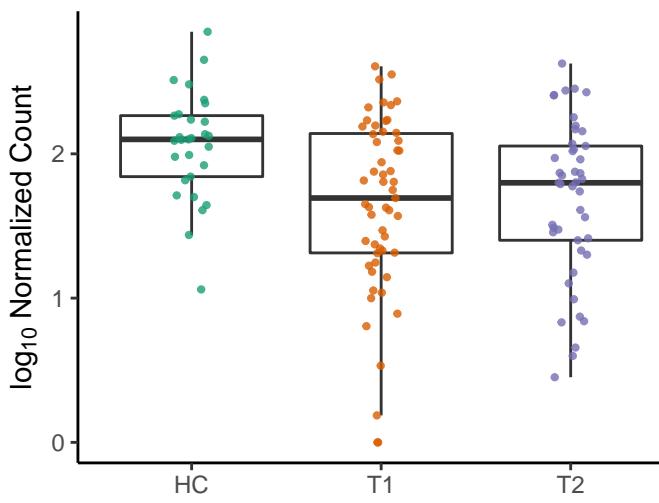
Burkholderia sp. NRF60–BP8

HC vs. T1 adjusted p = 0.003
 HC vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.9



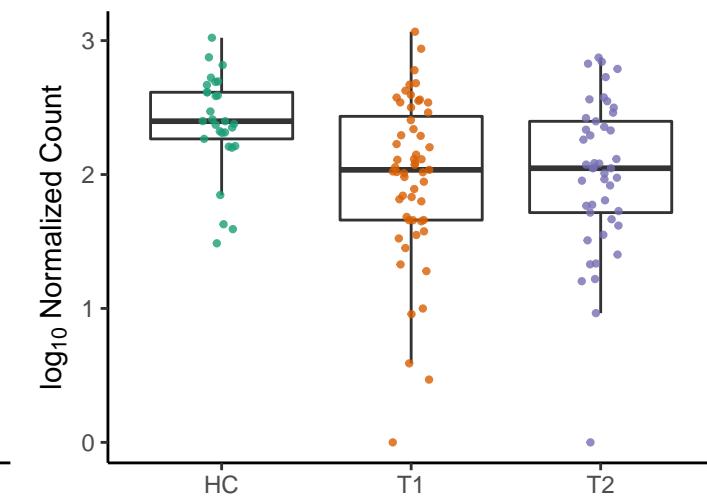
Streptomyces pristinaespiralis

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.85



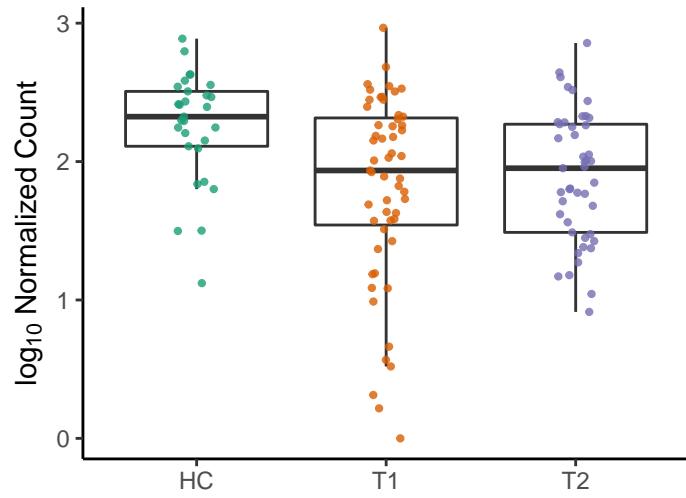
Deinococcus gobiensis

HC vs. T1 adjusted p = 0.004
 HC vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.87



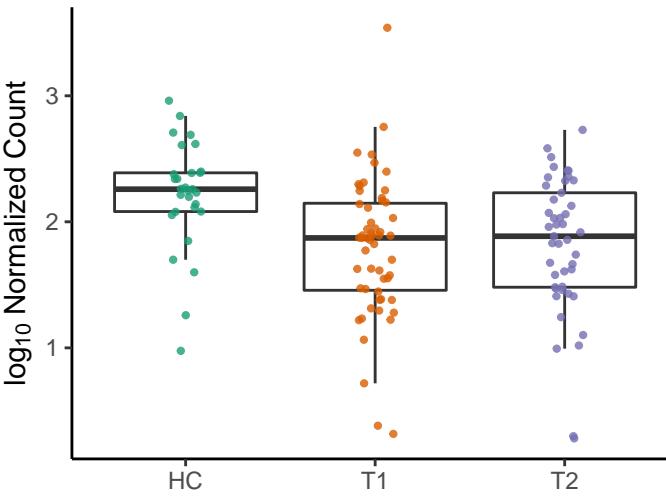
Kocuria rosea

HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.85



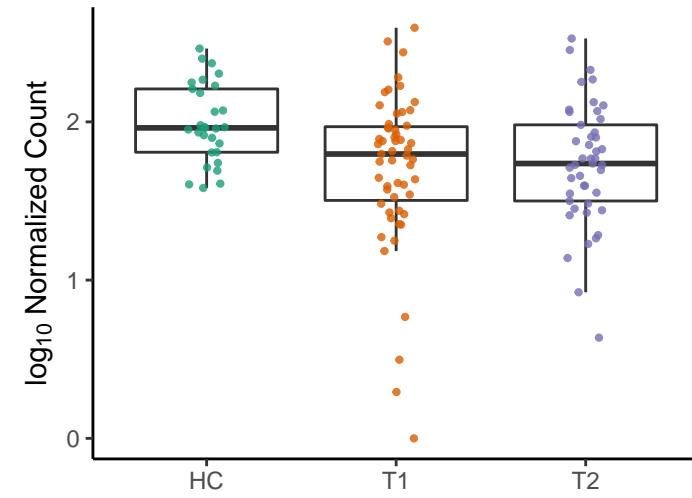
Acidovorax sp. RAC01

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.85



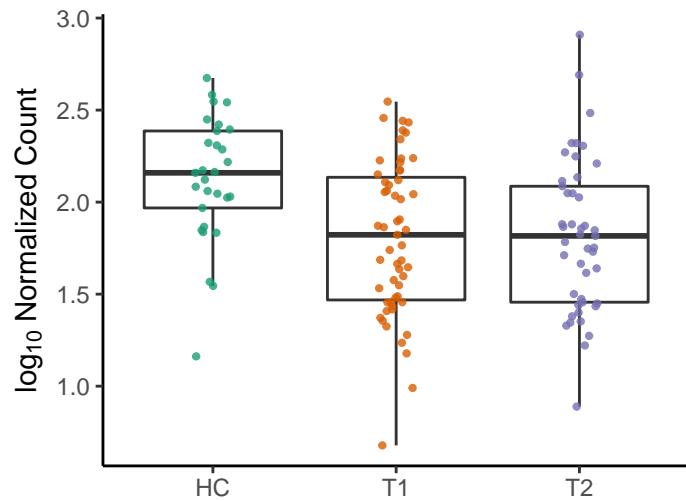
Halomonas sp. BC-M4-5

HC vs. T1 adjusted p = 0.0058
 HC vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.87



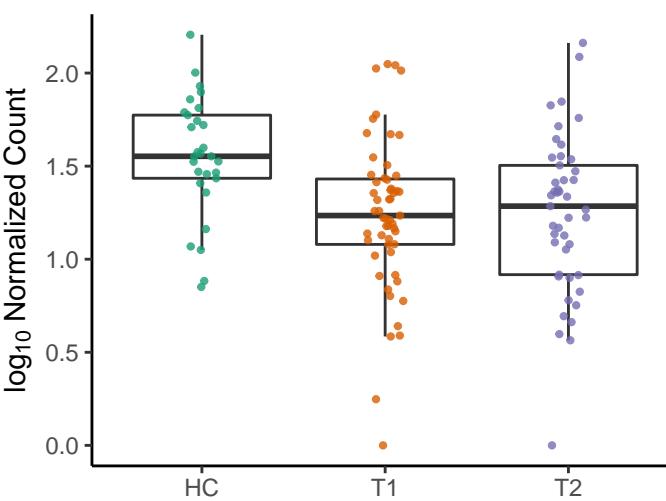
Lysinibacillus sp. YS11

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.99



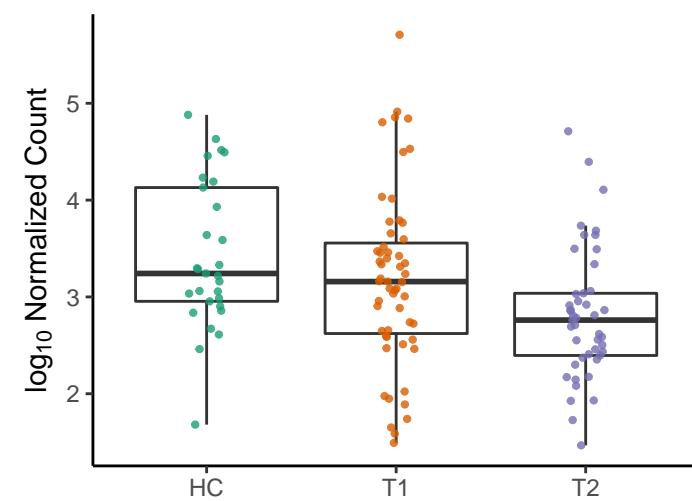
Proteus hauseri

HC vs. T1 adjusted p = 0.004
 HC vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.91



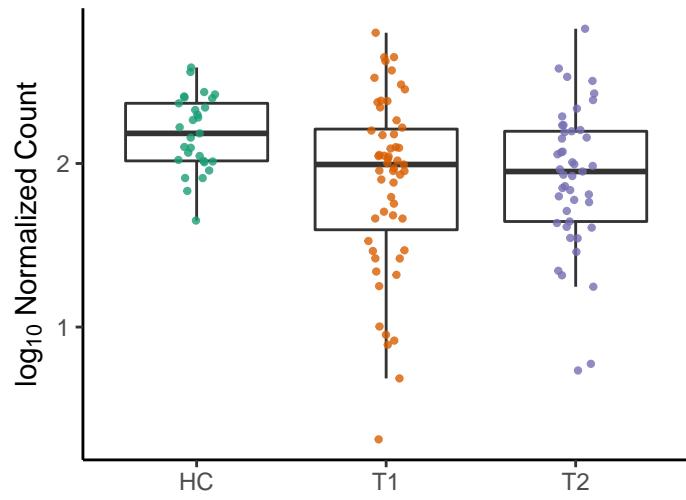
Alistipes sp. dk3624

HC vs. T1 adjusted p = 0.24
 HC vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.74



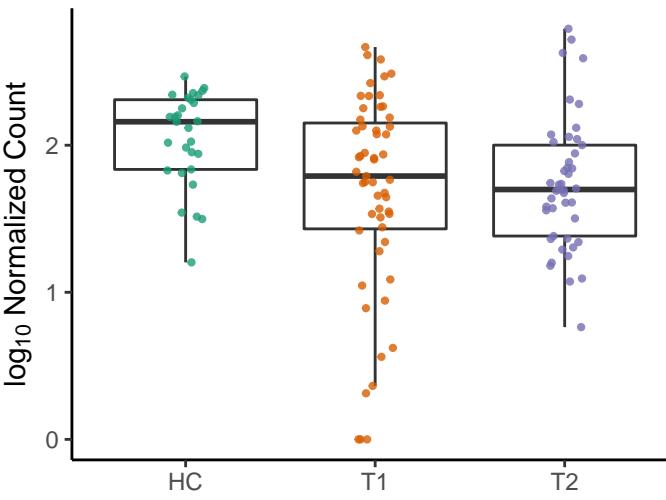
Lysobacter antibioticus

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.85



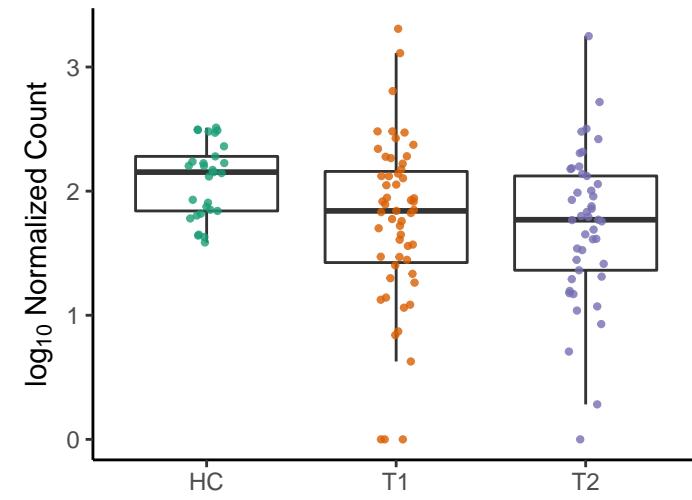
Paracoccus sp. SC2-6

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.0081
 T1 vs. T2 adjusted p = 0.85



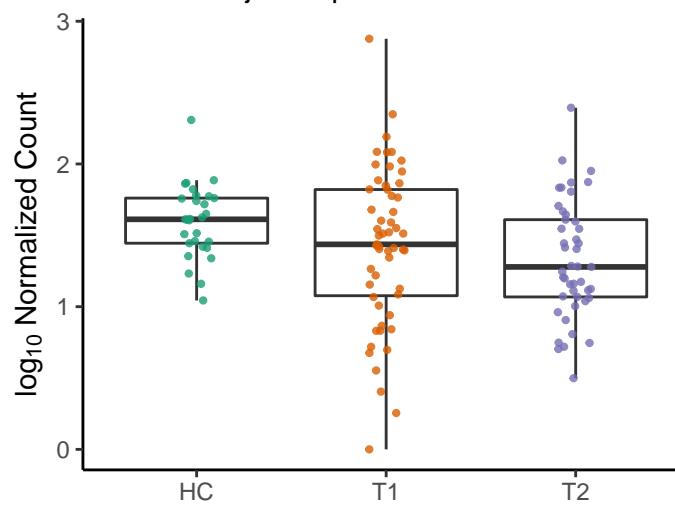
Rhodanobacter glycinis

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.0081
 T1 vs. T2 adjusted p = 0.91



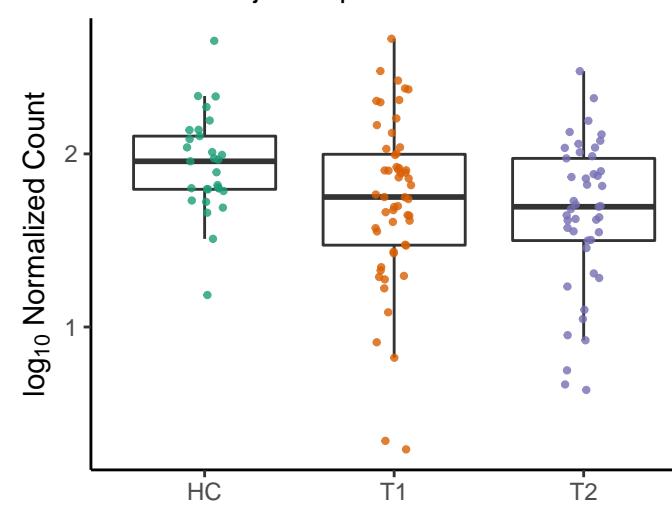
Erythrobacter sp. THAF29

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.85



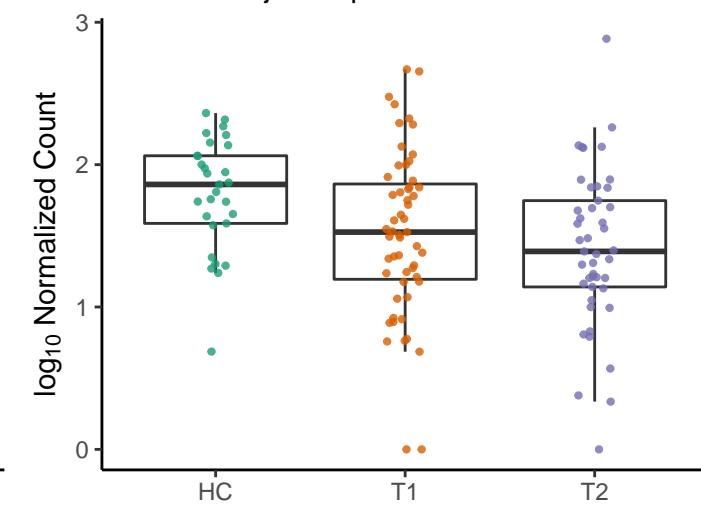
Halotalea alkalilenta

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.87



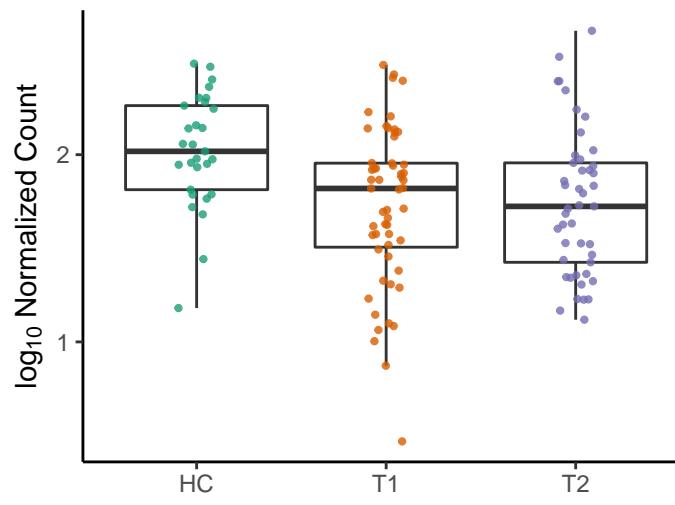
Lacinutrix sp. 5H-3-7-4

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.85



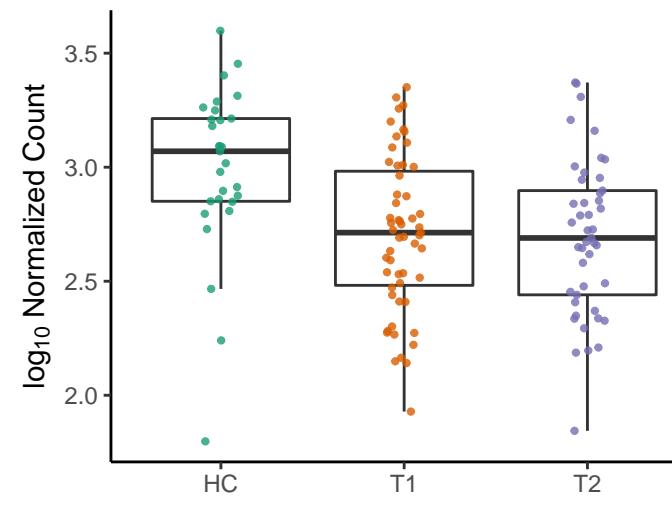
Mixta theicola

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.93



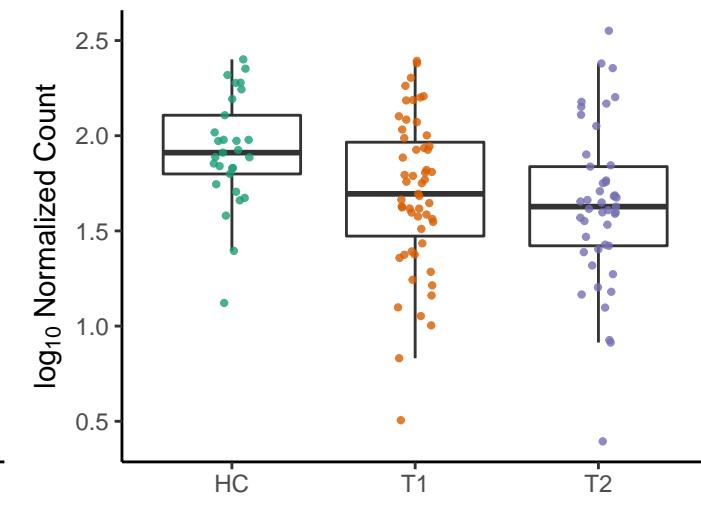
Unclassified Clostridiaceae Family

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.98



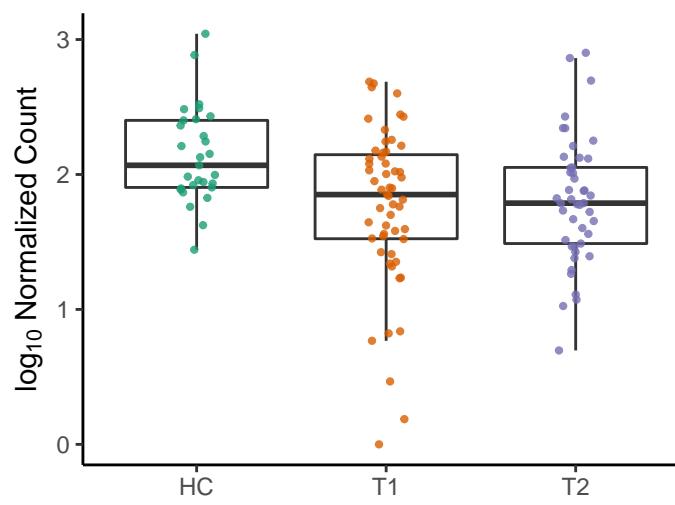
Aggregatibacter actinomycetemcomitans

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.85



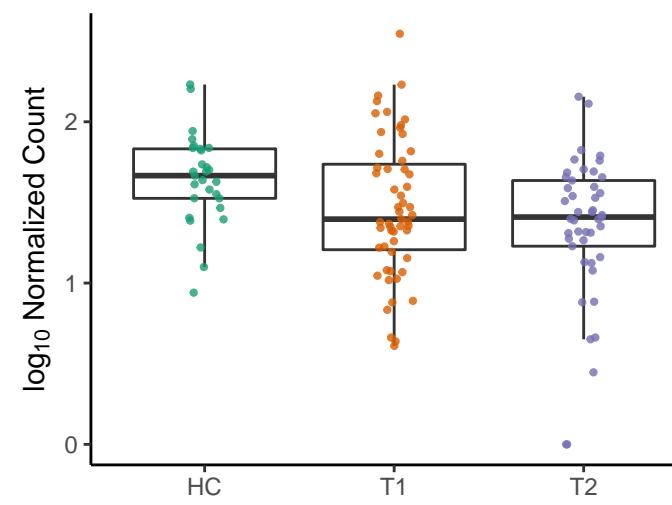
Bradyrhizobium symbiodeficiens

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.85



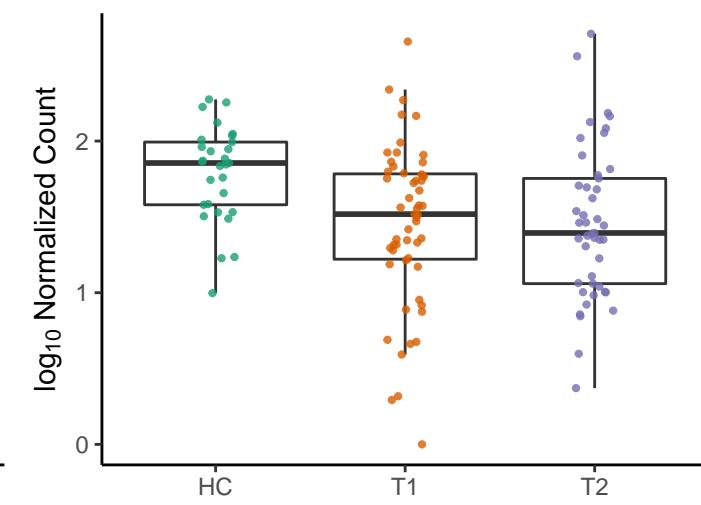
Elizabethkingia ursingii

HC vs. T1 adjusted p = 0.051
HC vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.85



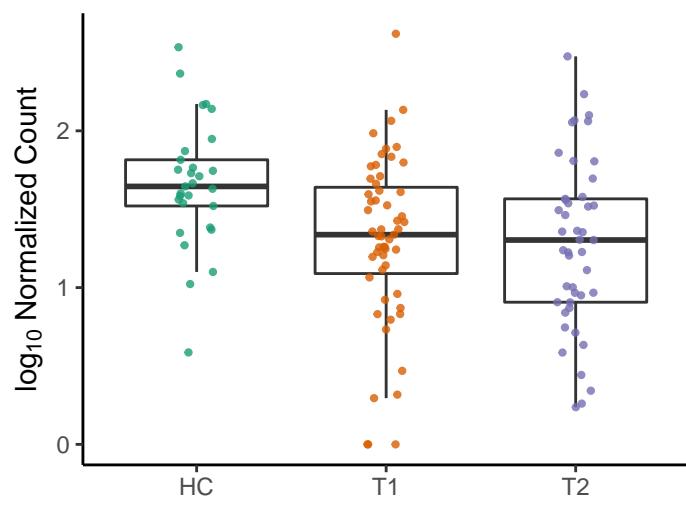
Pseudomonas alkylphenolica

HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.97



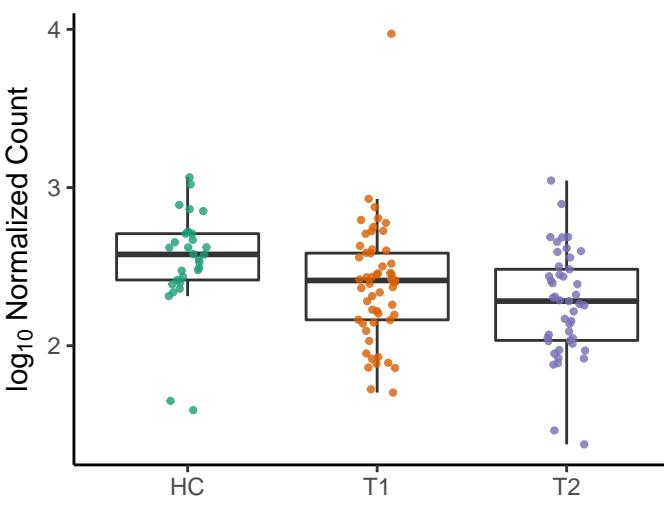
Pseudomonas sp. ACM7

HC vs. T1 adjusted p = 0.0069
HC vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.98



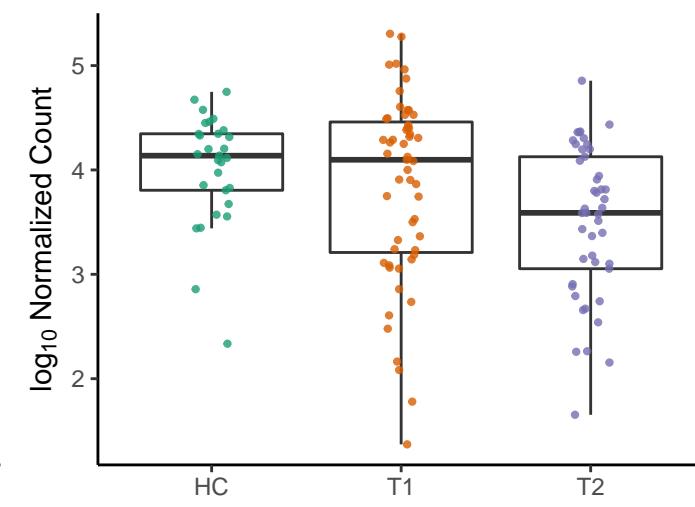
Unclassified Nostocales Order

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.85



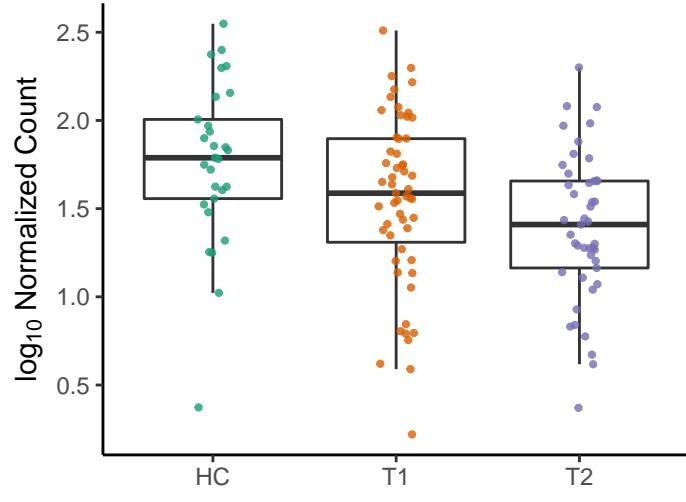
Unclassified Alistipes Genus

HC vs. T1 adjusted p = 0.32
HC vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.75



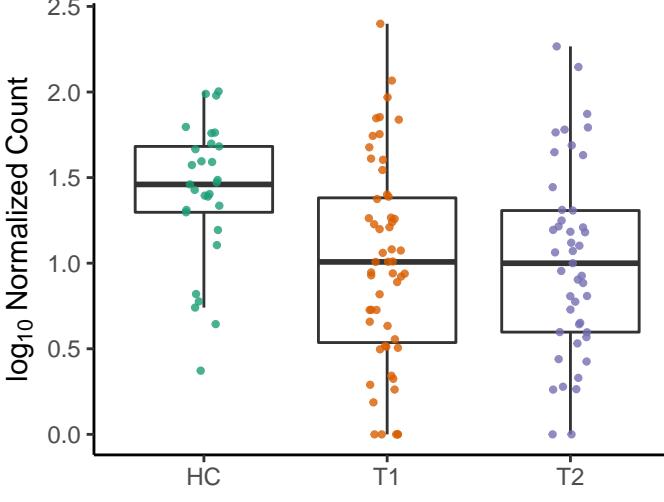
Komagataeibacter medellinensis

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.85



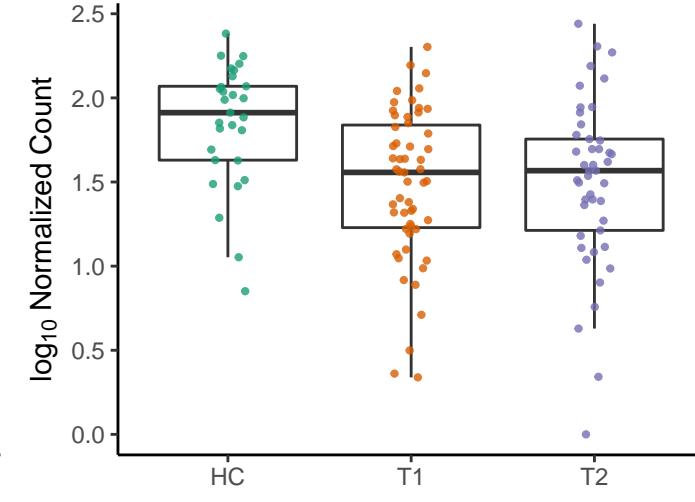
Methanocaldococcus bathoardescens

HC vs. T1 adjusted p = 0.0046
HC vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.95



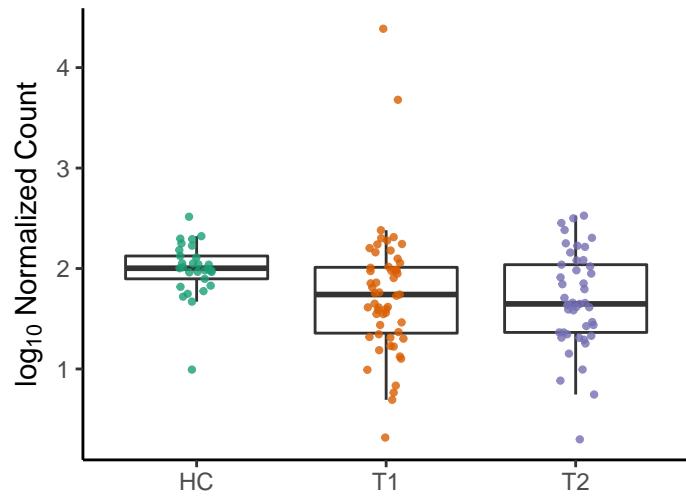
Vagococcus sp. HDW17A

HC vs. T1 adjusted p = 0.0033
HC vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.97



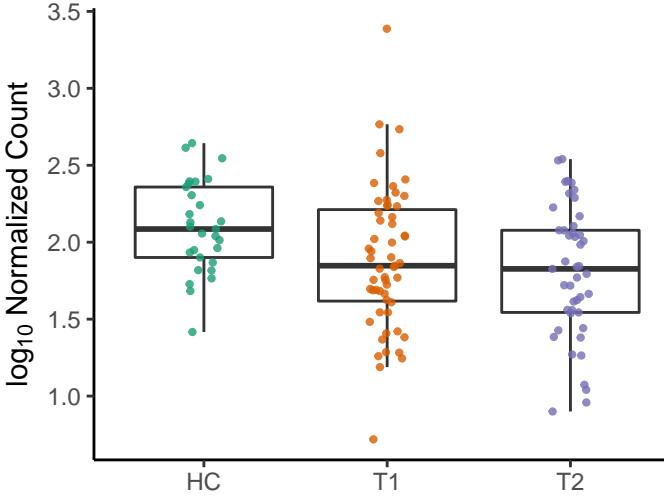
Comamonas kerstesii

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.87



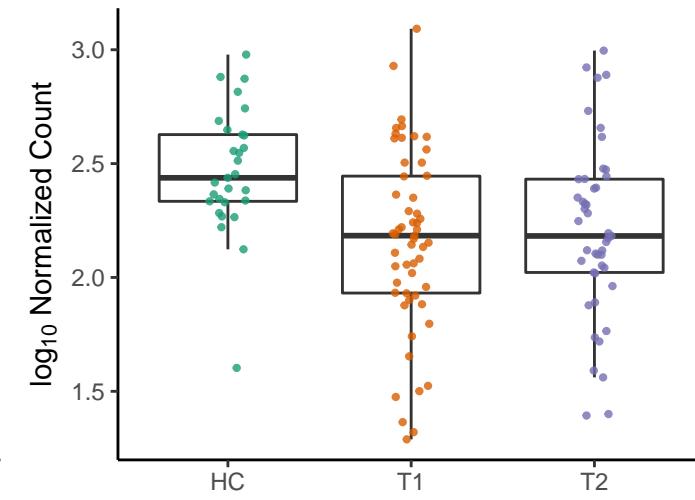
Enterobacter sp. E76

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.87



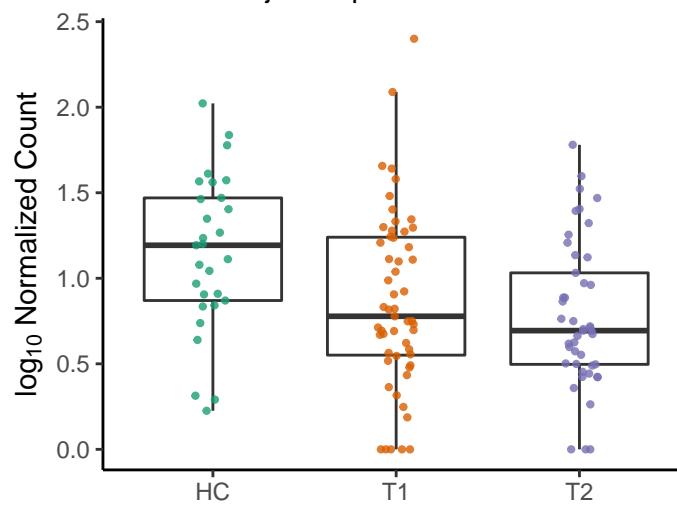
Unclassified Edwardsiella Genus

HC vs. T1 adjusted p = 0.0026
HC vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.85



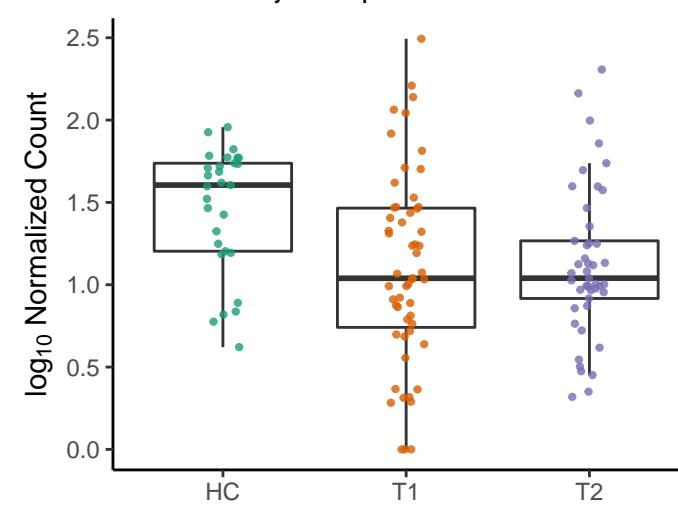
Mycobacterium sp. WY10

HC vs. T1 adjusted p = 0.03
HC vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.88



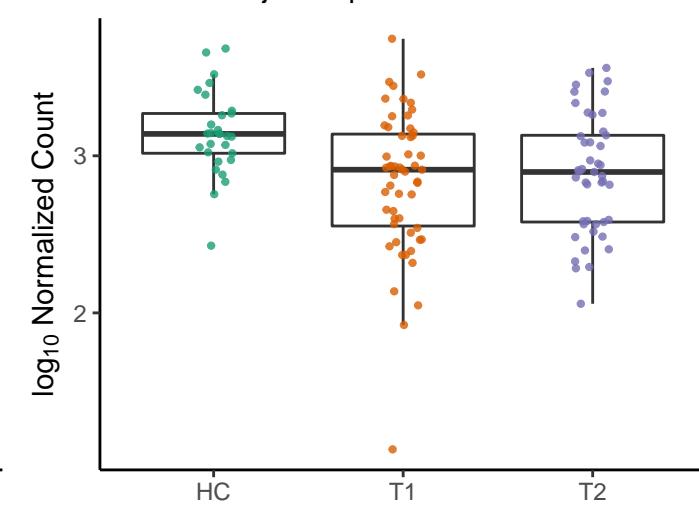
Natronolimnobius sulfurireducens

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.92



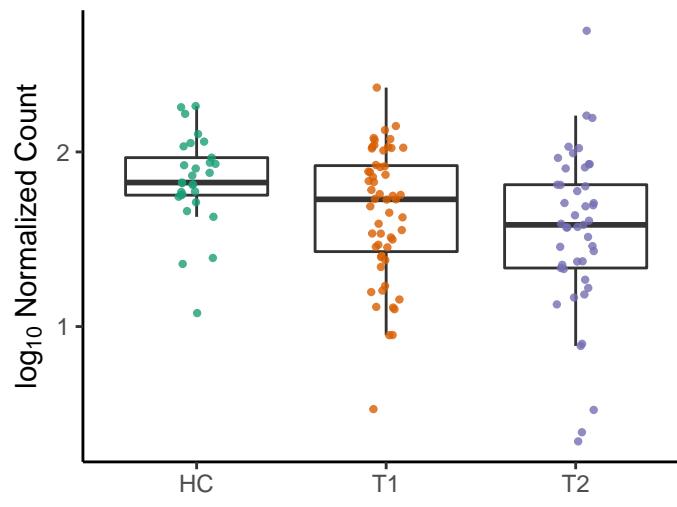
Unclassified Corynebacterium Genus

HC vs. T1 adjusted p = 0.0032
HC vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.85



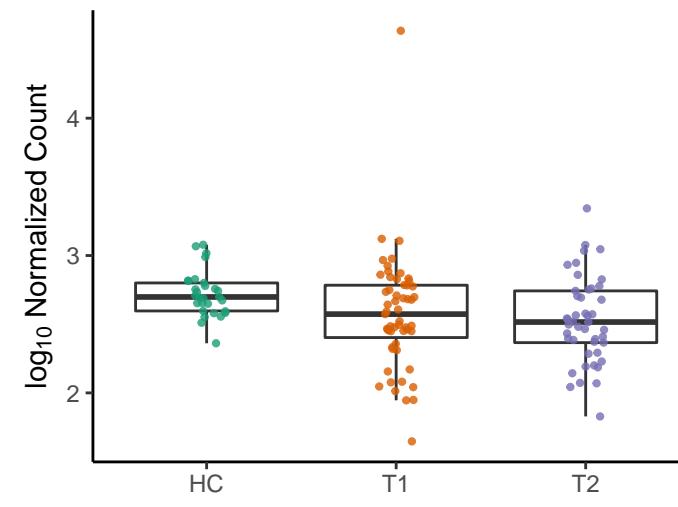
Photorhabdus laumondii

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.85



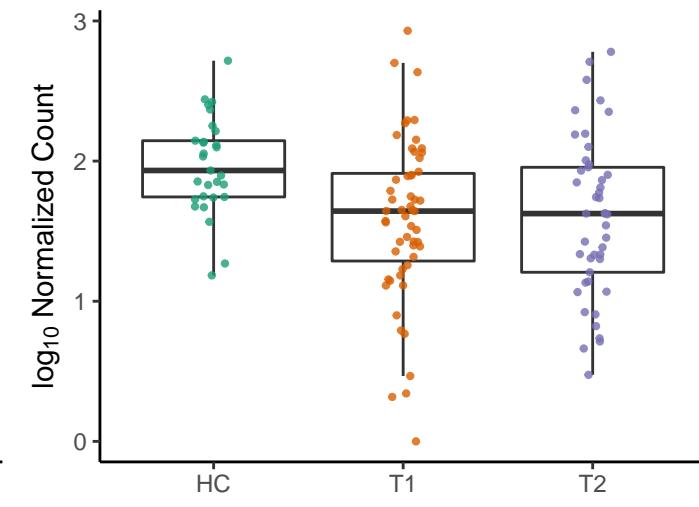
Serratia marcescens

HC vs. T1 adjusted p = 0.051
HC vs. T2 adjusted p = 0.0085
T1 vs. T2 adjusted p = 0.92



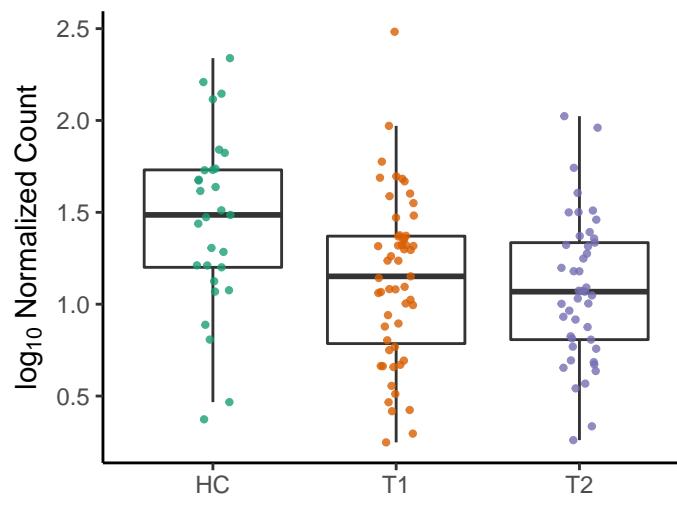
Janthinobacterium svalbardensis

HC vs. T1 adjusted p = 0.0038
HC vs. T2 adjusted p = 0.0085
T1 vs. T2 adjusted p = 0.85



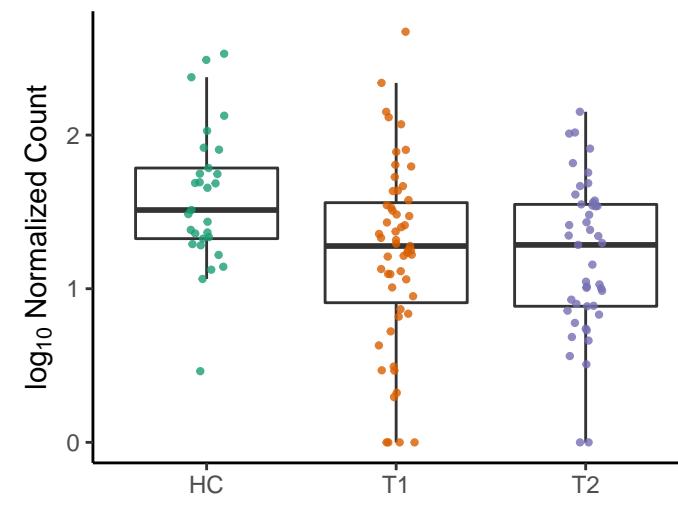
Thermodesulfobium narugense

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.0085
T1 vs. T2 adjusted p = 0.86



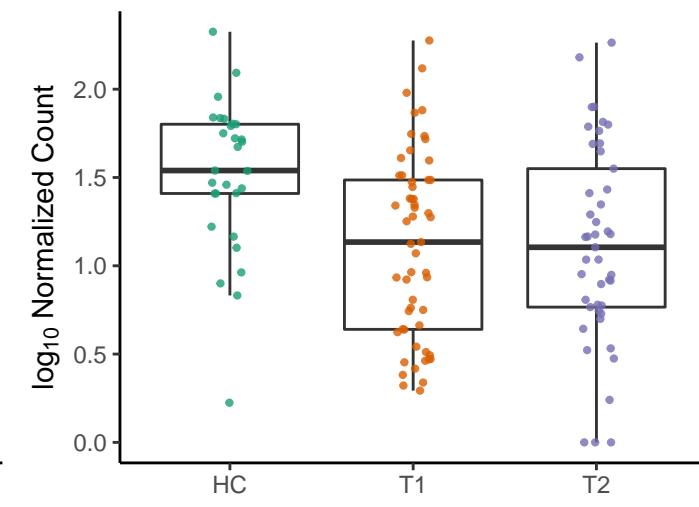
Unclassified Collimonas Genus

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.0085
T1 vs. T2 adjusted p = 0.97



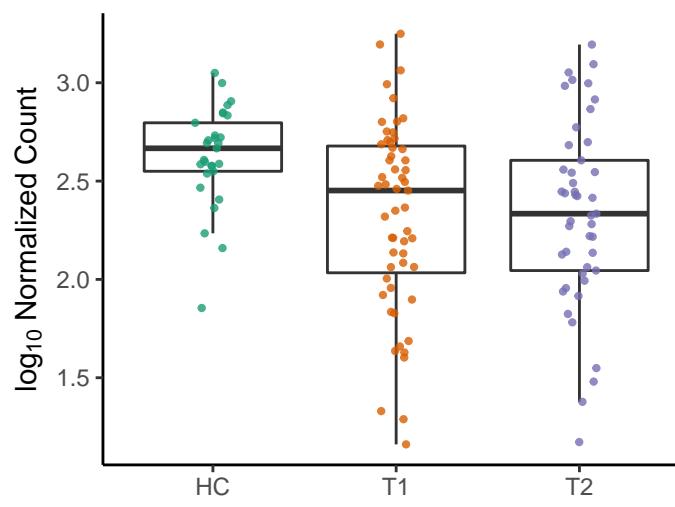
Candidatus Phycorickettsia trachydisci

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.0085
T1 vs. T2 adjusted p = 0.94



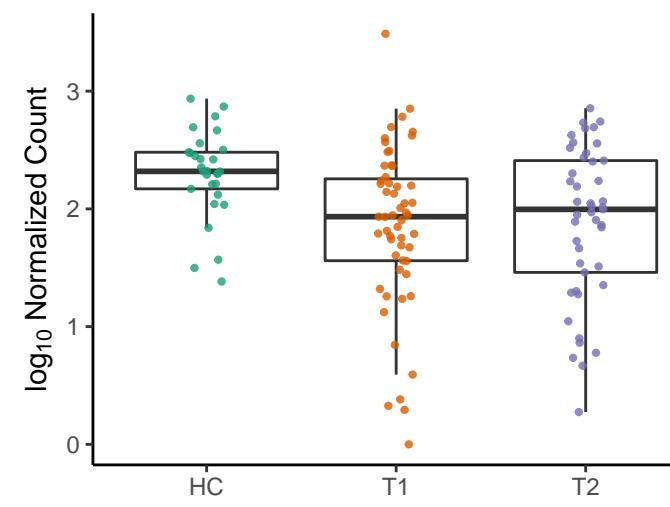
Haliangium ochraceum

HC vs. T1 adjusted p = 0.004
 HC vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.87



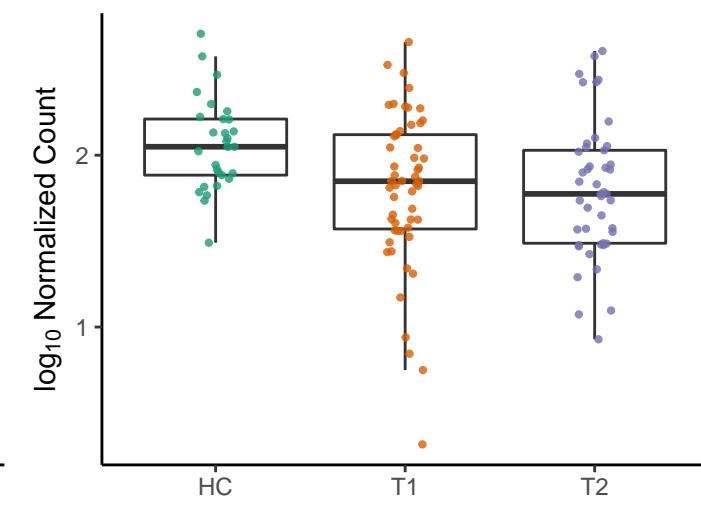
Ottowia oryzae

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.85



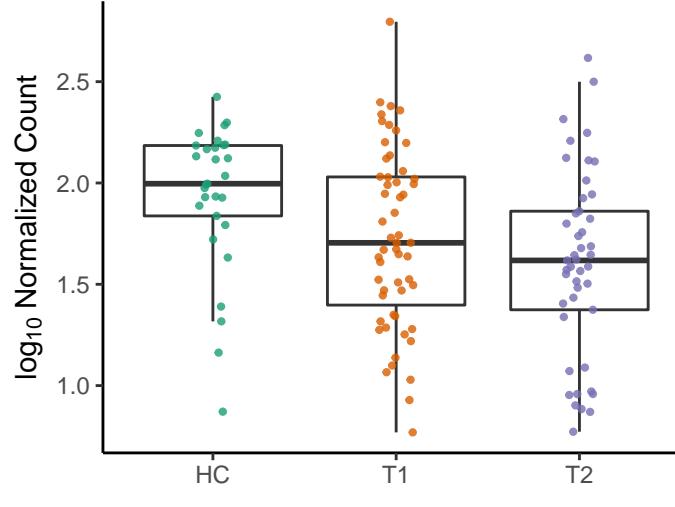
Vibrio furnissii

HC vs. T1 adjusted p = 0.008
 HC vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.97



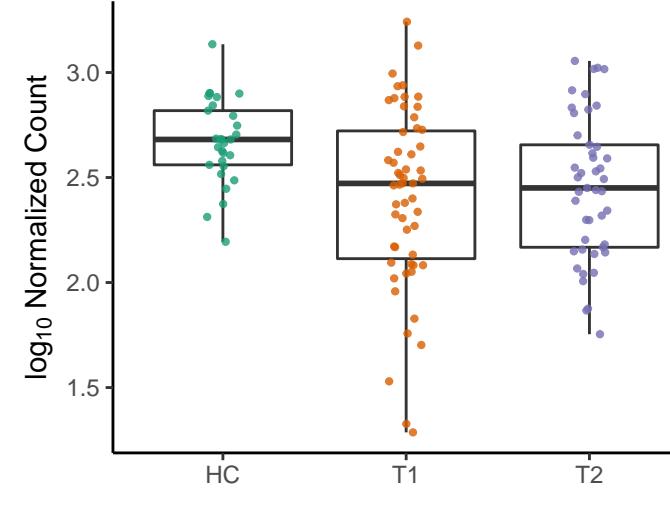
Acholeplasma oculi

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.85



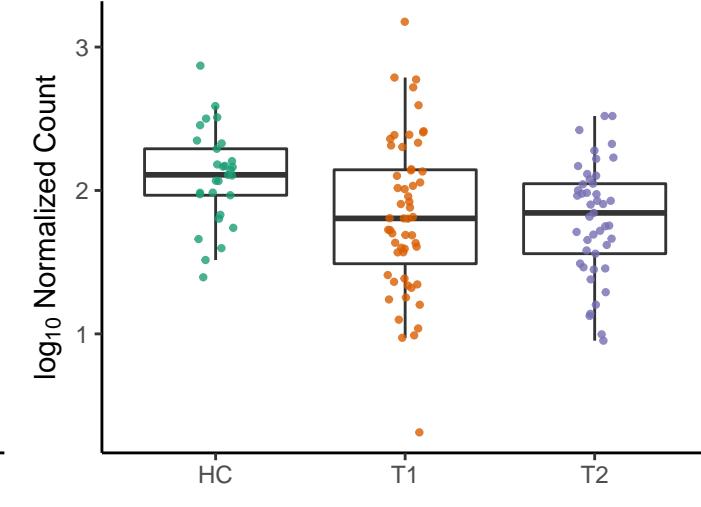
Desulfosarcina ovata

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.85



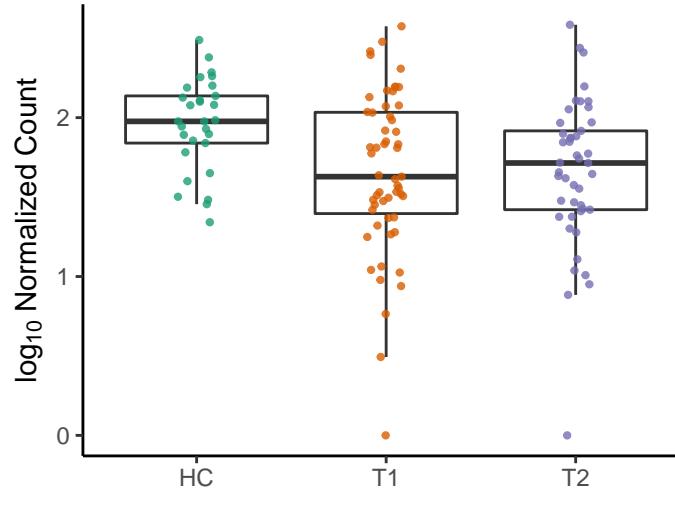
Nocardia otitidiscauli

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.98



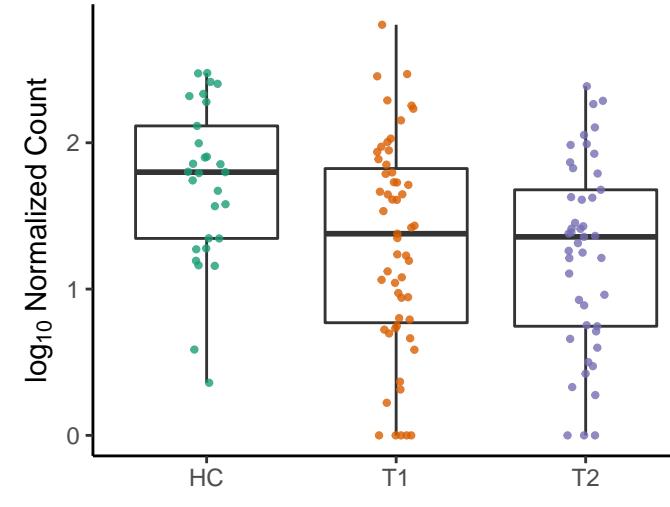
Pseudolysobacter antarcticus

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 1



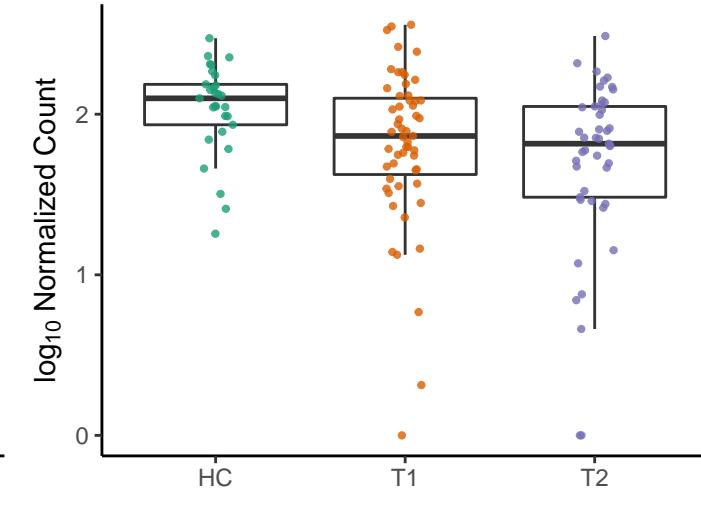
Unclassified Acidaminococcus Genus

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.98

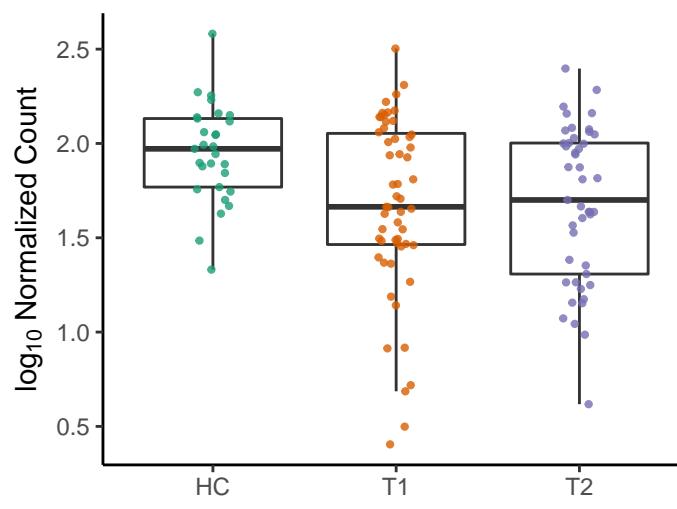


Pseudomonas sp. StFLB209

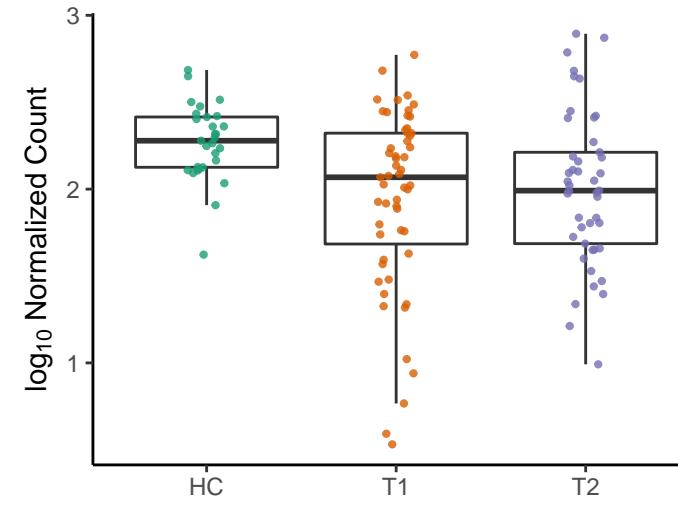
HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.87



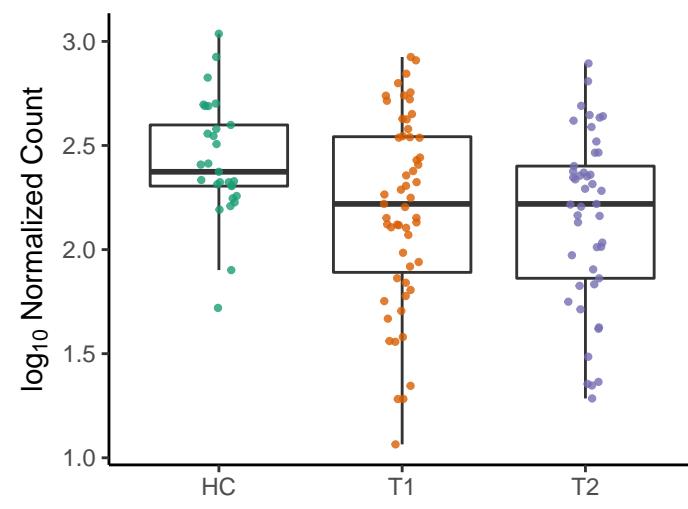
Thermaanaerobacter velox
 HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.97



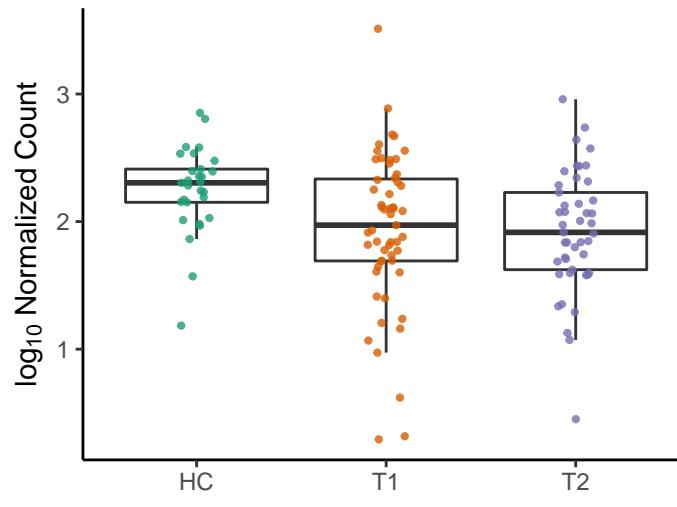
Roseateles depolymerans
 HC vs. T1 adjusted p = 0.003
 HC vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.87



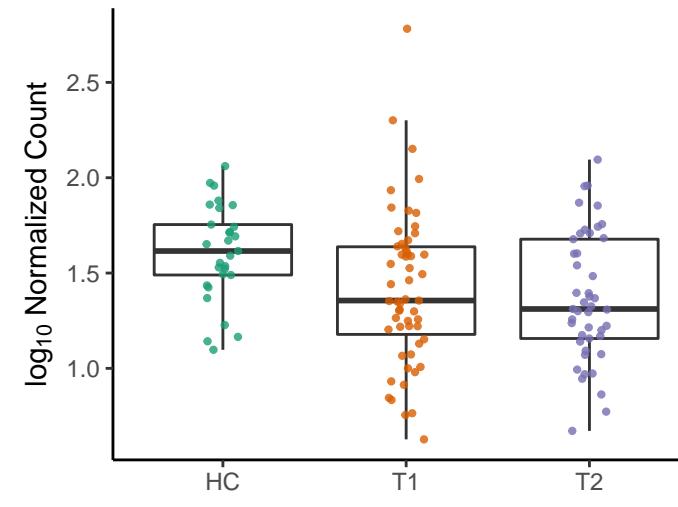
Desulfuromonas sp. DDH964
 HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.99



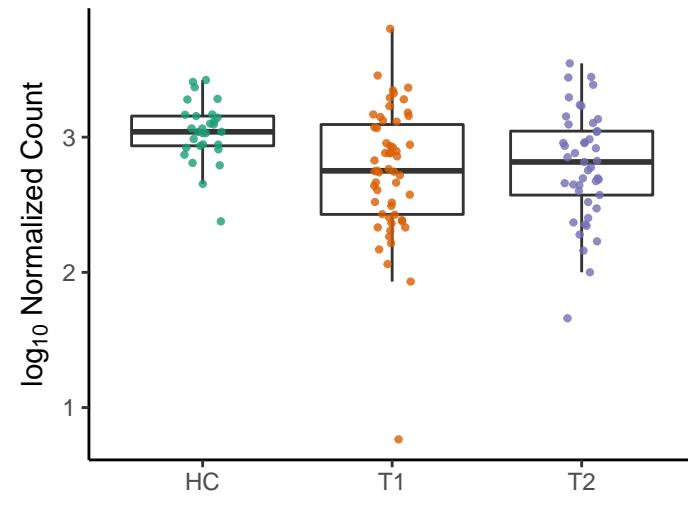
Melaminivora sp. SC2-9
 HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.89



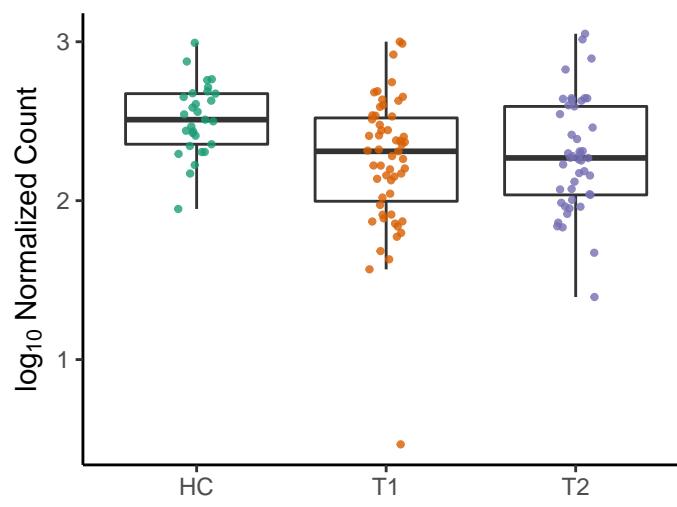
Planctomycetes bacterium Pla110
 HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.92



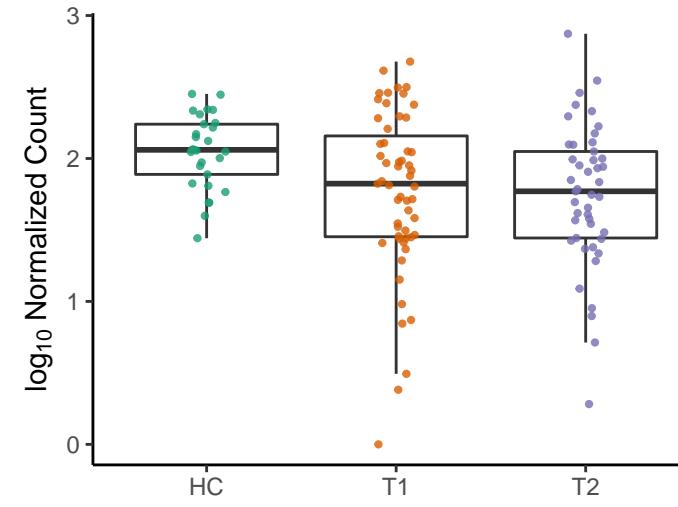
Streptomyces venezuelae
 HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.85



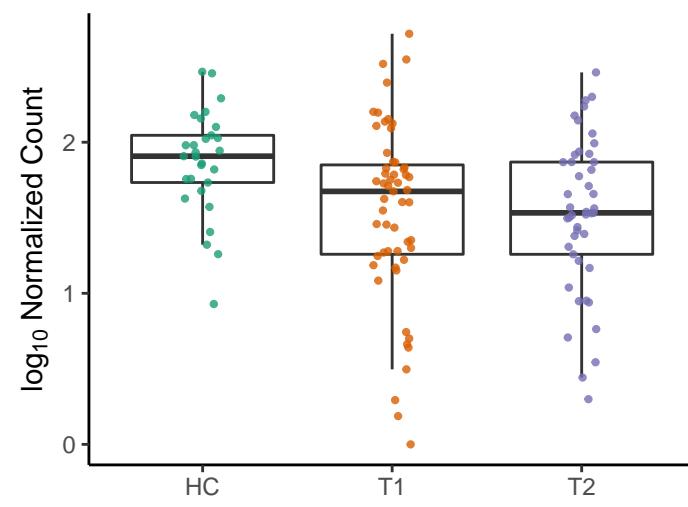
Unclassified *Paraburkholderia* Genus
 HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.85



Luteibacter pinisoli
 HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 1

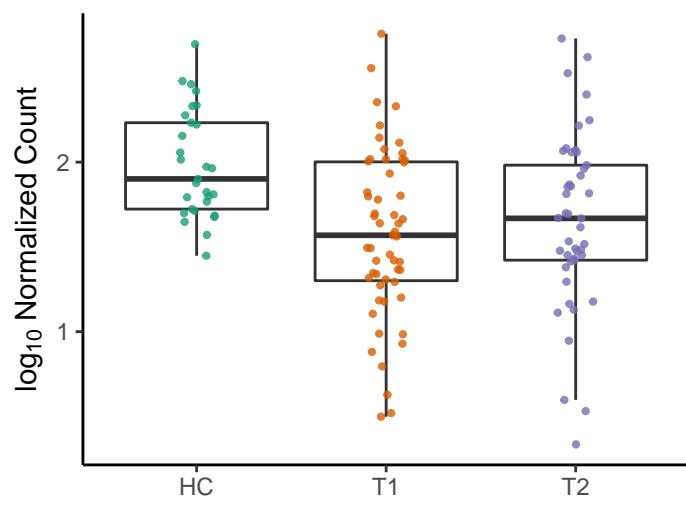


Mycobacterium mantenii
 HC vs. T1 adjusted p = 0.0099
 HC vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.87



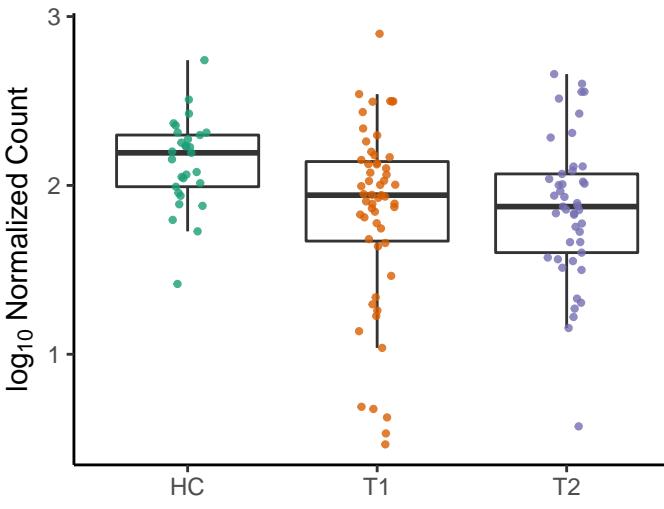
Lentilitoribacter sp. Alg239–R112

HC vs. T1 adjusted p = 0.0018
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.86



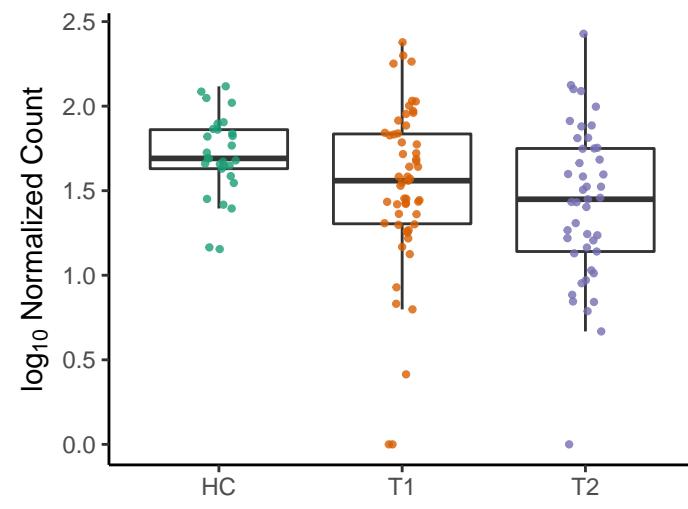
Azoarcus sp. KH32C

HC vs. T1 adjusted p = 0.0068
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.92



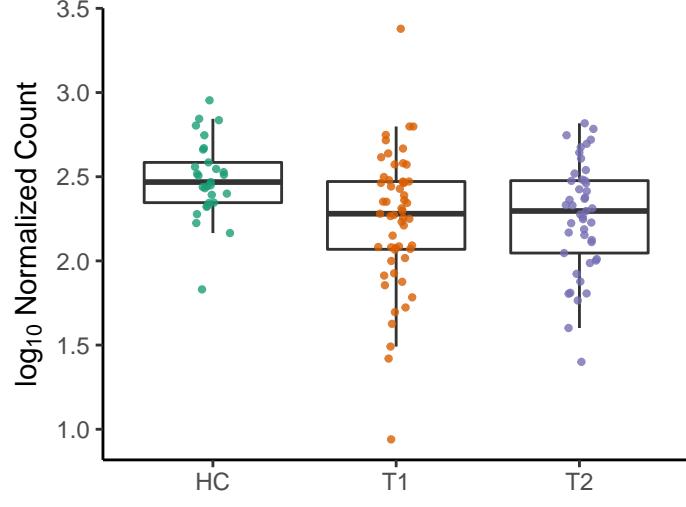
Croceicoccus naphthovorans

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.86



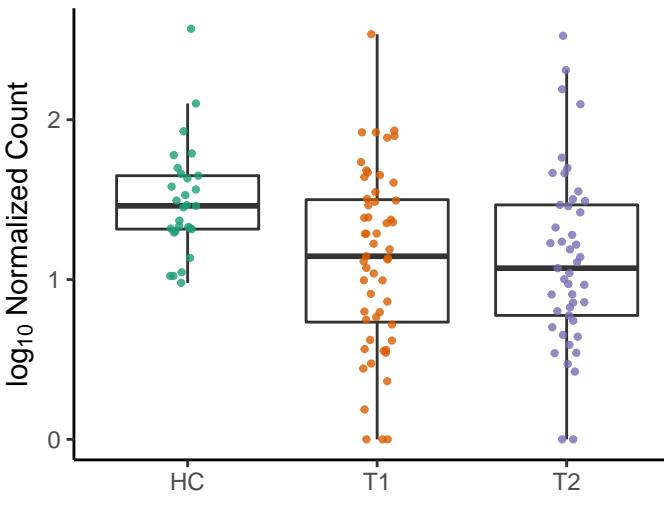
Granulibacter bethesdensis

HC vs. T1 adjusted p = 0.0057
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.85



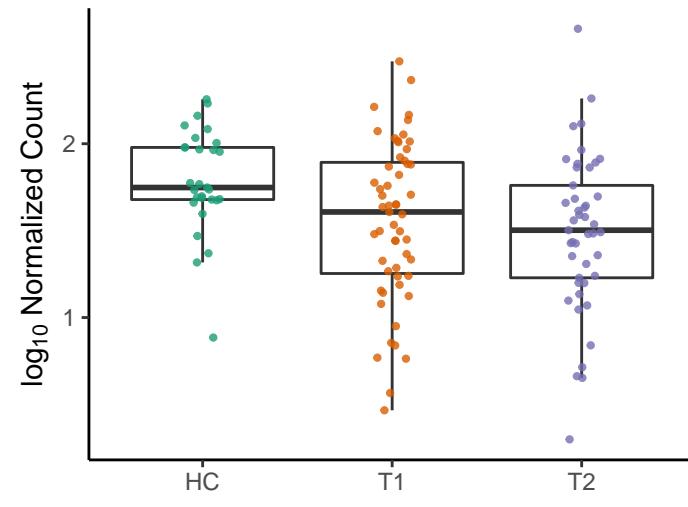
Natronomonas moolapensis

HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.85



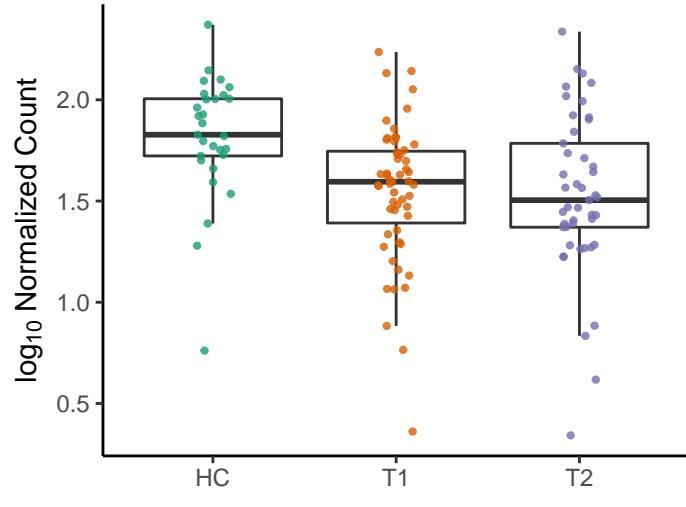
Nonlabens sp. MB–3u–79

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.85



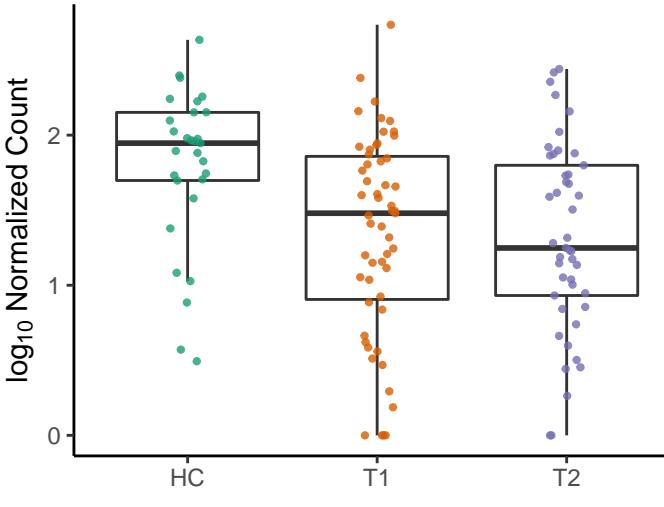
Pseudanabaena sp. ABRG5–3

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.95



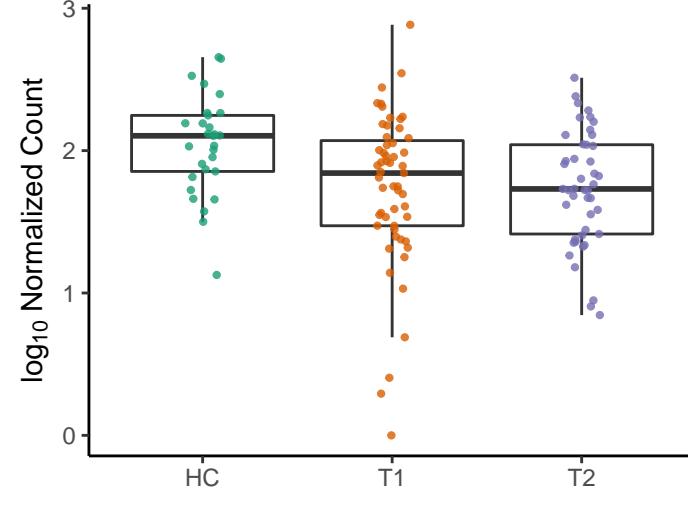
Pseudomonas sp. R2A2

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.92



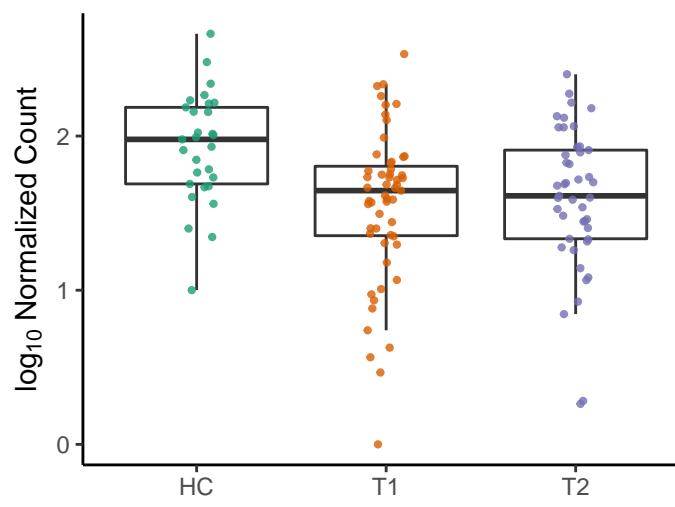
Pseudomonas sp. SCB32

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.93



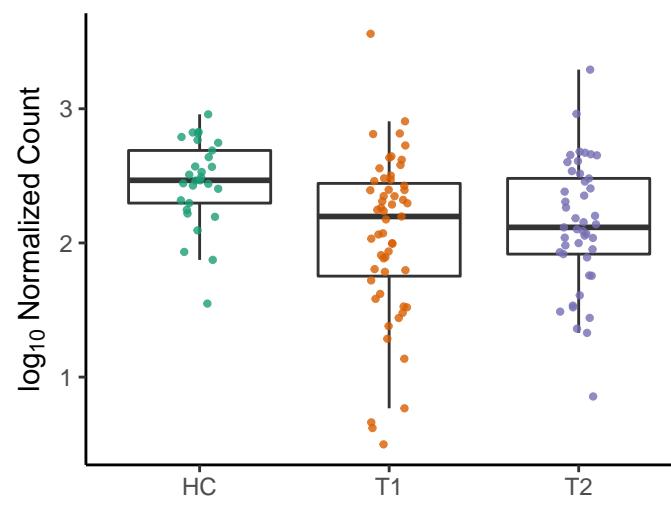
Spiribacter curvatus

HC vs. T1 adjusted p = 0.0033
 HC vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.85



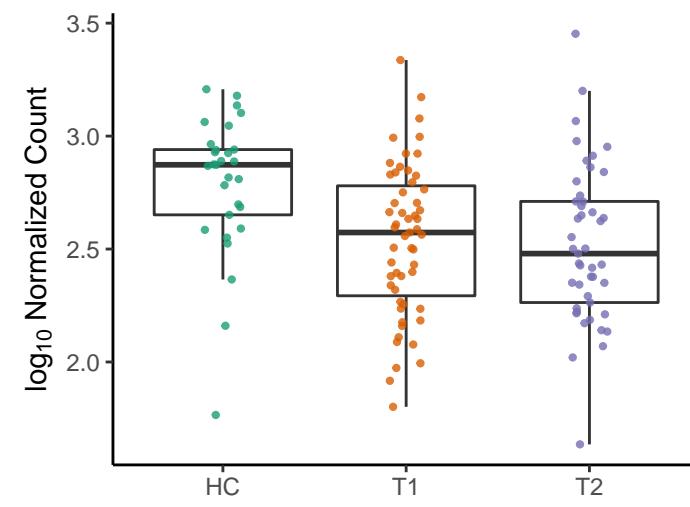
Streptacidiphilus sp. DSM 106435

HC vs. T1 adjusted p = 0.0032
 HC vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.85



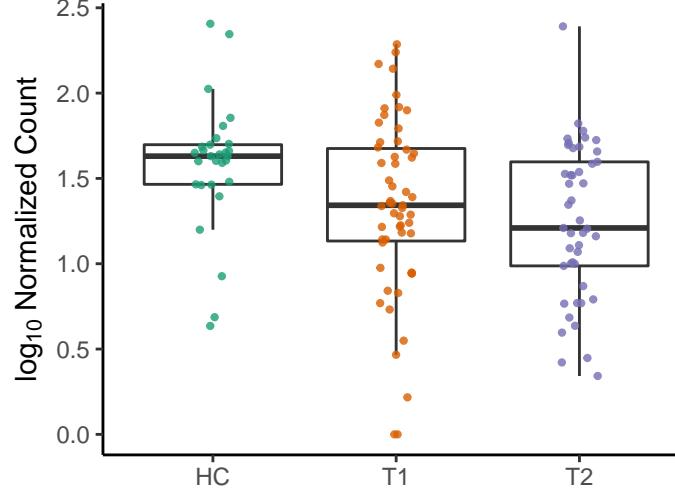
Unclassified Caldicellulosiruptor Genus

HC vs. T1 adjusted p = 0.0079
 HC vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.97



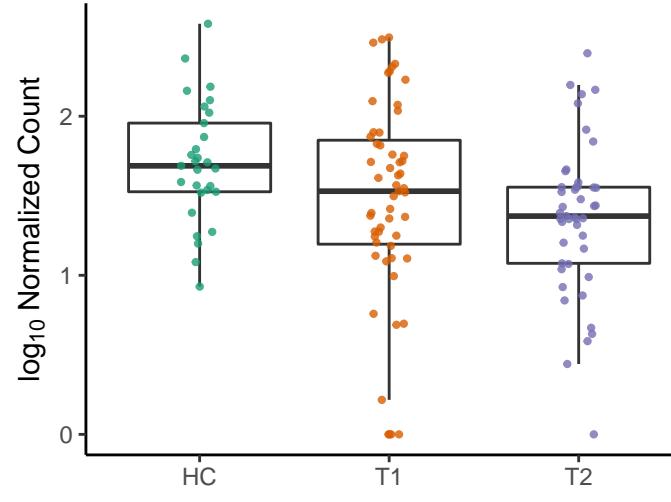
Unclassified Dokdonia Genus

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.87



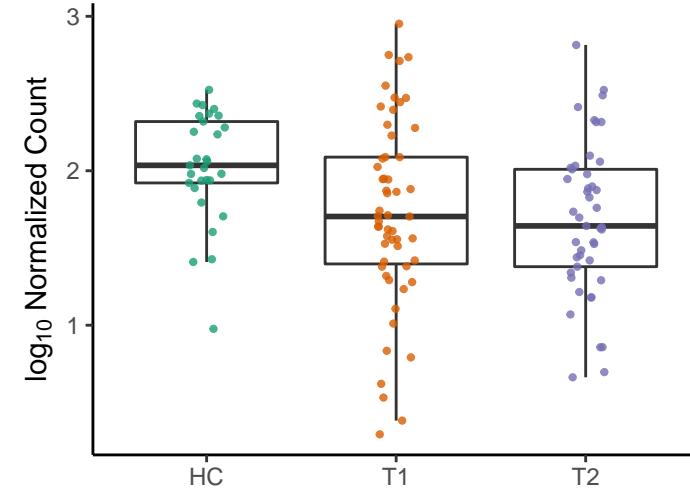
Xanthomonas cassavae

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.87



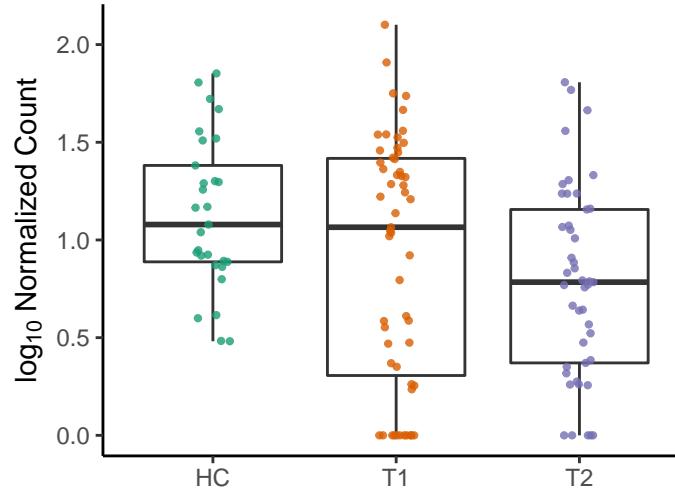
Corynebacterium endometrii

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.99



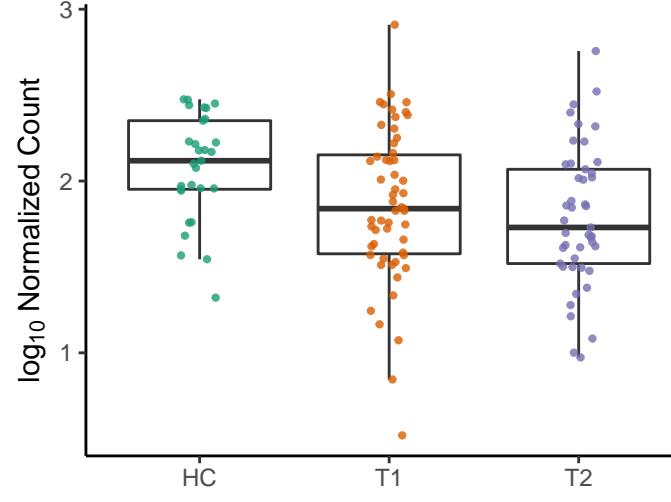
Xanthomonas phaseoli

HC vs. T1 adjusted p = 0.082
 HC vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.85



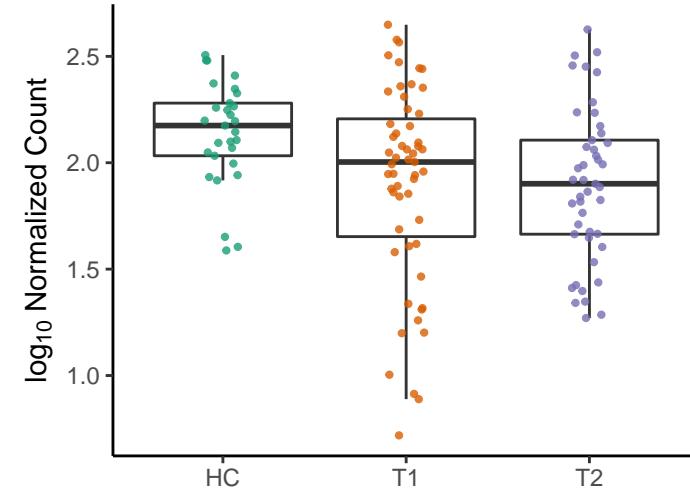
Flammeovirga pectinis

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.85



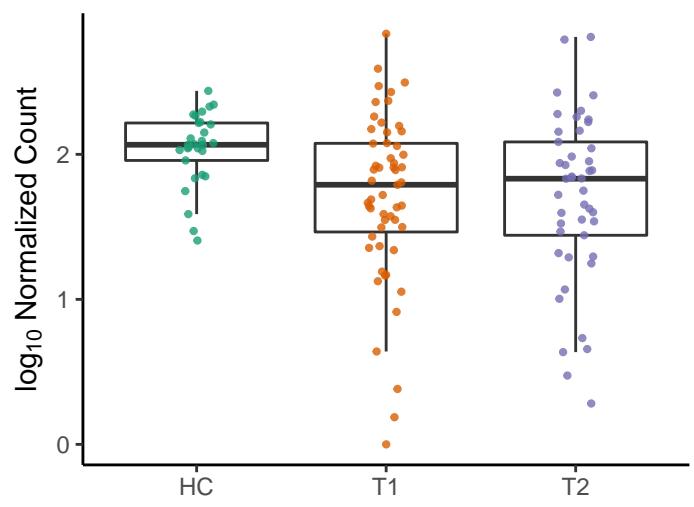
Niveispirillum cyanobacteriorum

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 1



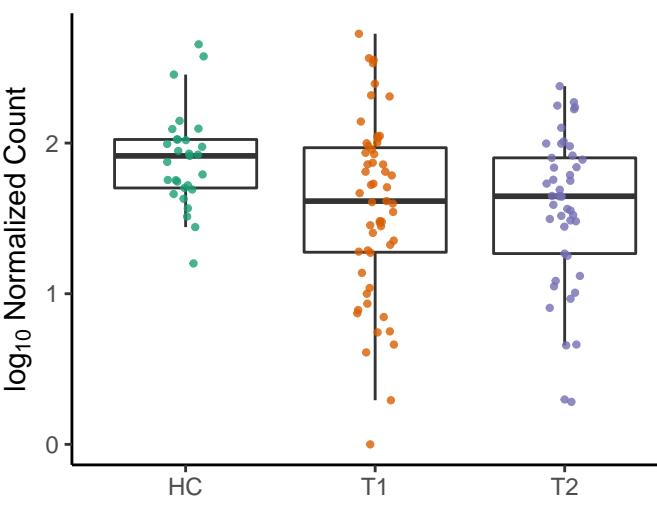
Pseudolabrys taiwanensis

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.88



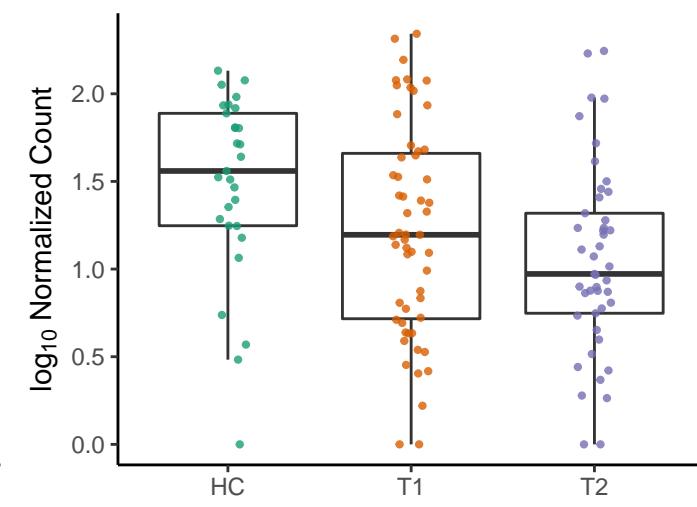
Unclassified Lysobacter Genus

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.99



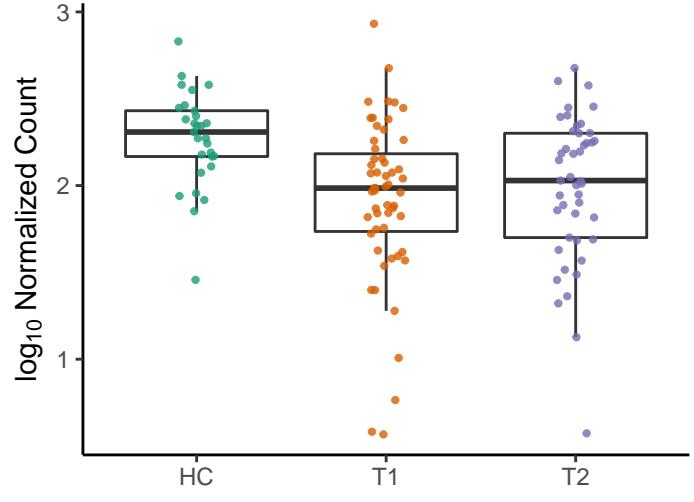
Candidatus Thioglobus singularis

HC vs. T1 adjusted p = 0.07
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.85



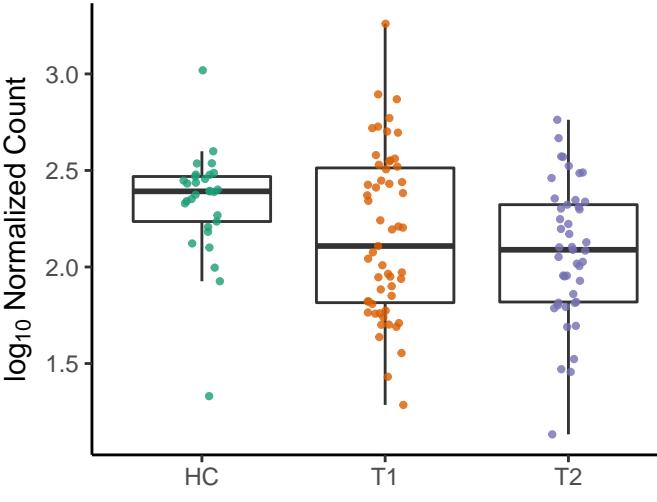
Chitinimonas sp. R3–44

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.85



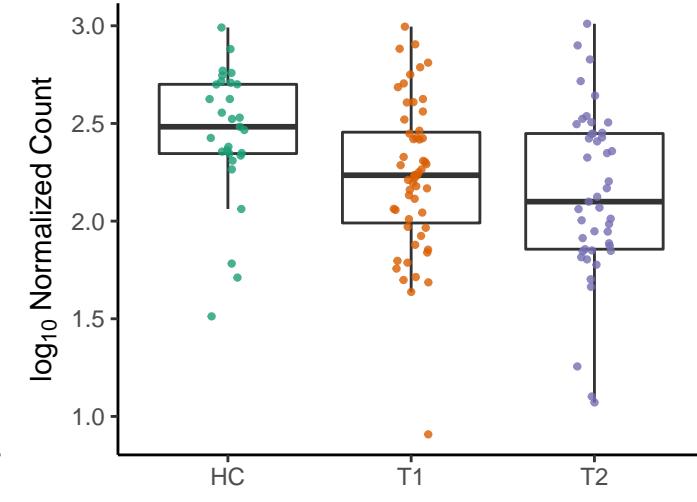
Ezakiella massiliensis

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.85



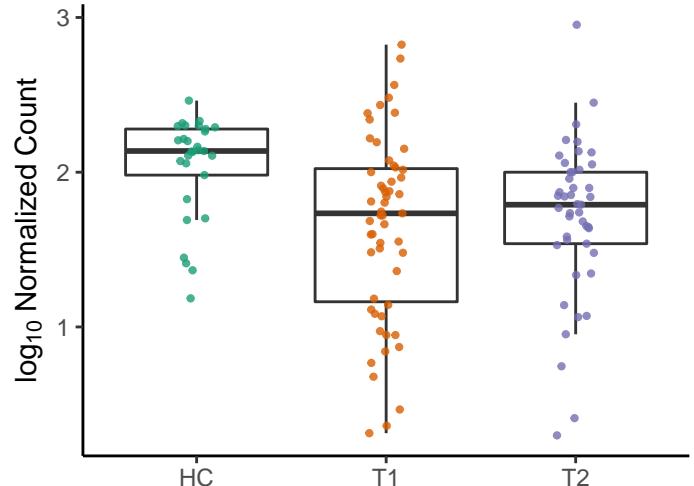
Hathewaya histolytica

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.85



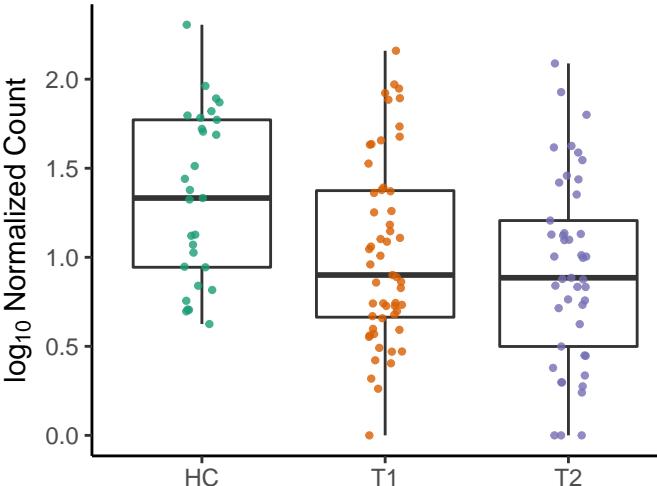
Herbaspirillum huttiense

HC vs. T1 adjusted p = 0.0037
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.85



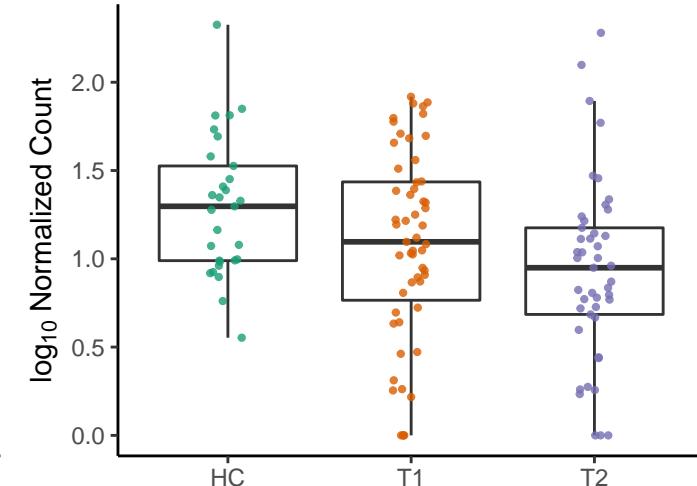
Mycoplasma orale

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.85



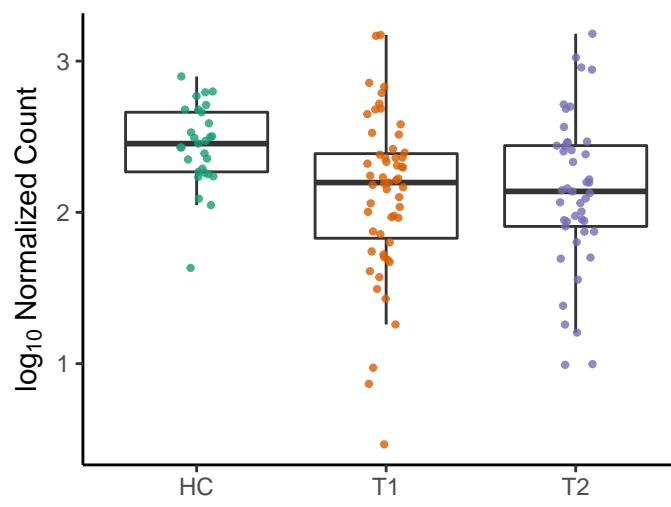
TM7 phylum sp. oral taxon 488

HC vs. T1 adjusted p = 0.066
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.85



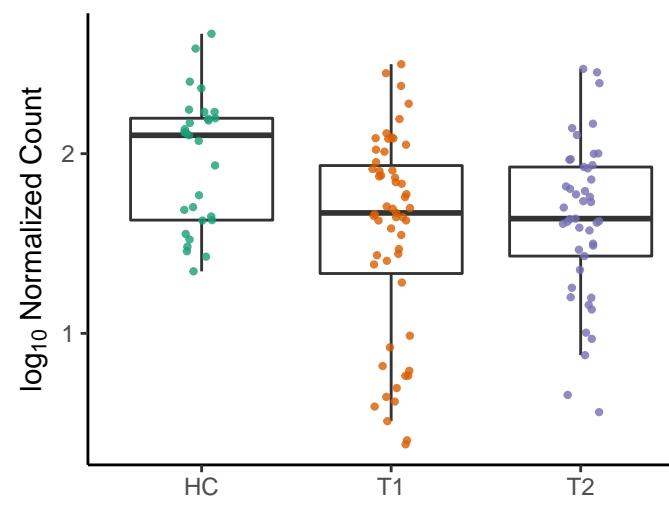
Actinoplanes sp. OR16

HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.9



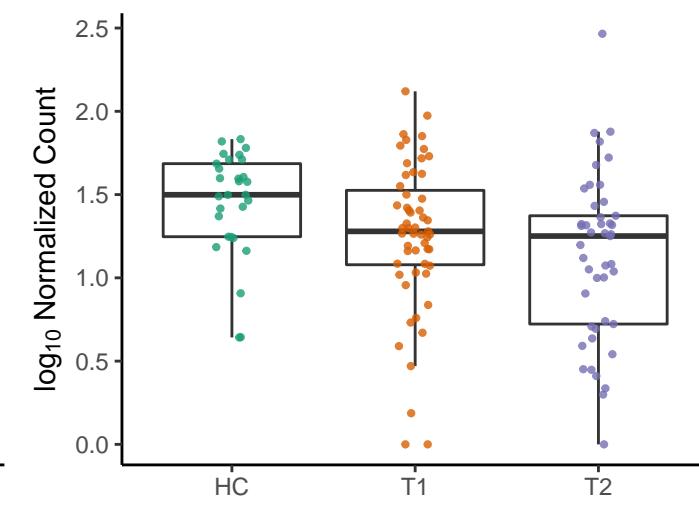
Amycolatopsis japonica

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.85



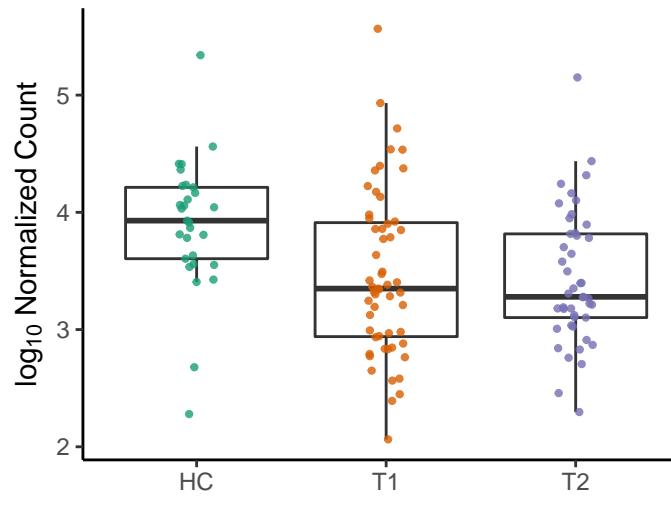
Moritella marina

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.85



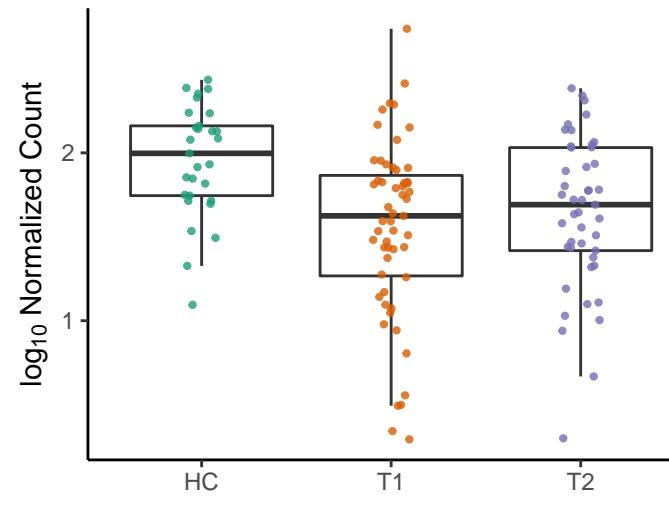
Ruminococcus sp. JE7A12

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.94



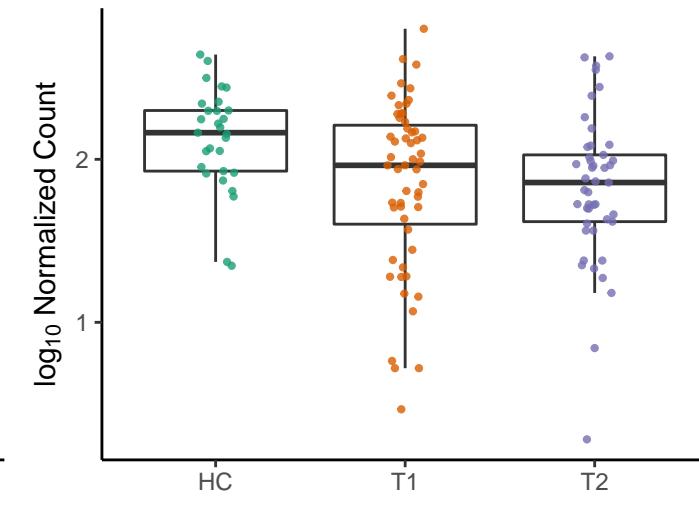
Streptomyces sp. Mg1

HC vs. T1 adjusted p = 0.0023
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.85



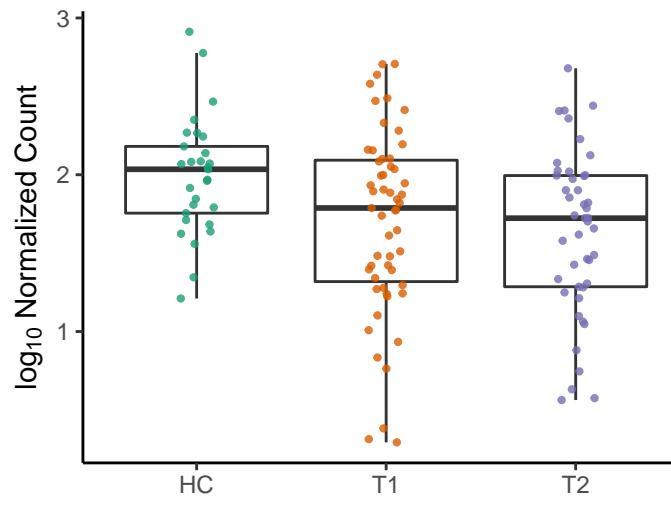
Sulfitobacter sp. AM1-D1

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.94



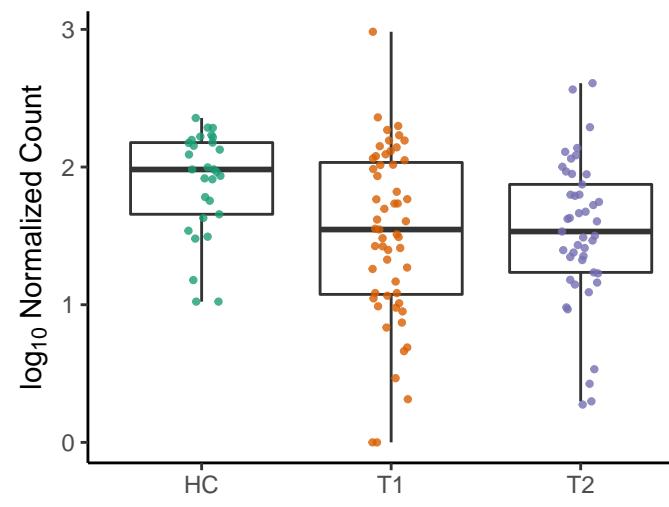
Unclassified Brachybacterium Genus

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.99



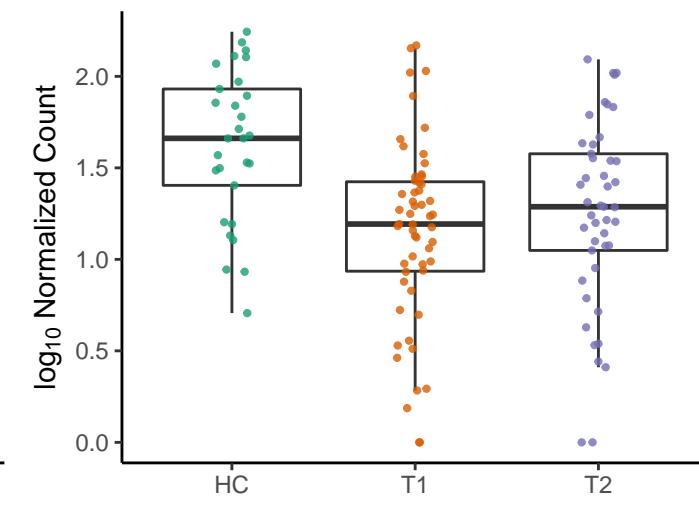
Altererythrobacter mangrovi

HC vs. T1 adjusted p = 0.0065
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.87



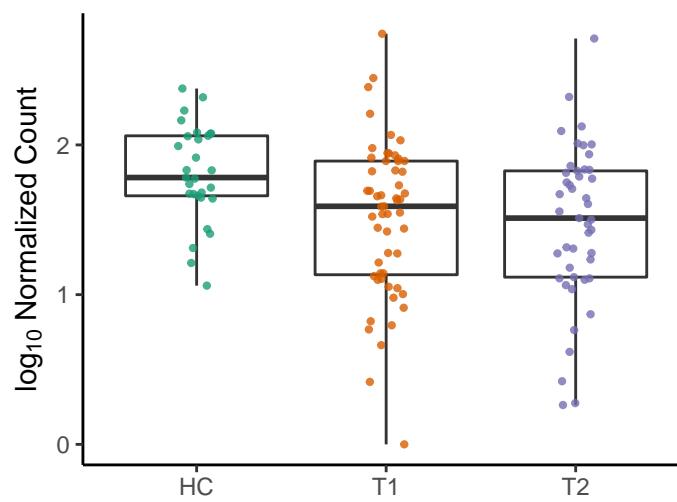
Pseudomonas asplenii

HC vs. T1 adjusted p = 0.0019
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.85



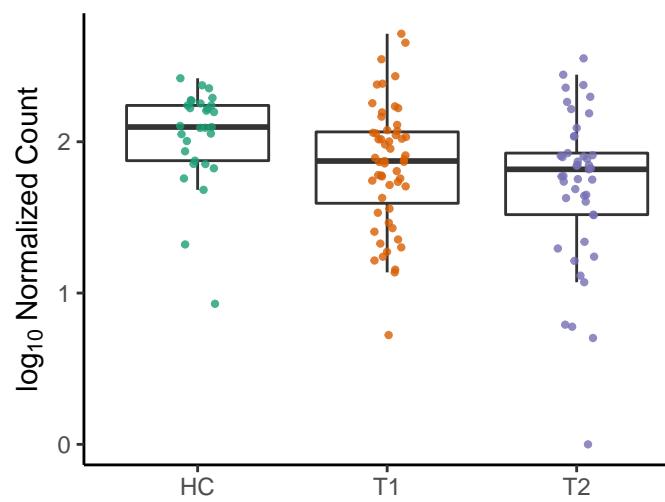
Erythrobacter sp. KY5

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.92



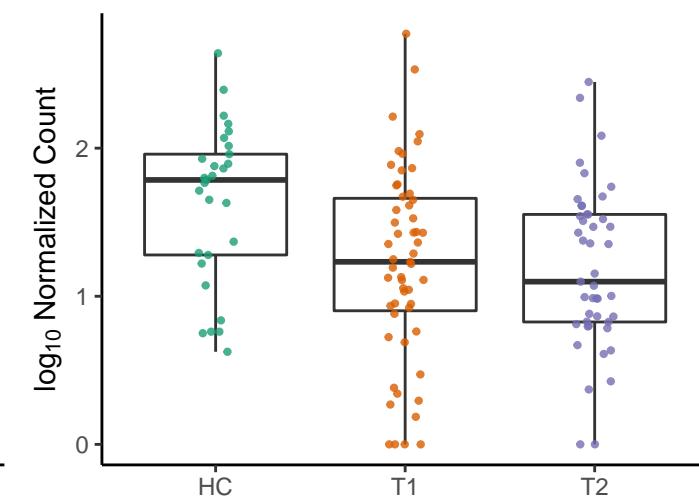
Chryseobacterium balustinum

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.0089
 T1 vs. T2 adjusted p = 0.85



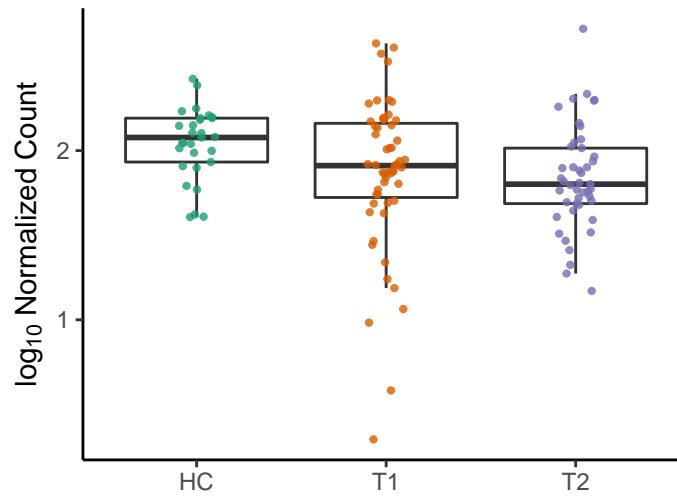
Plantactinospora sp. BB1

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.0089
 T1 vs. T2 adjusted p = 0.96



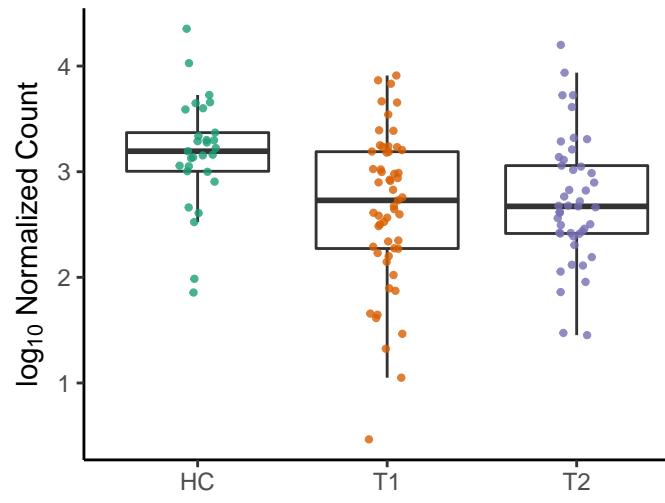
Prosthecochloris sp. HL-130-GSB

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.0089
 T1 vs. T2 adjusted p = 0.98



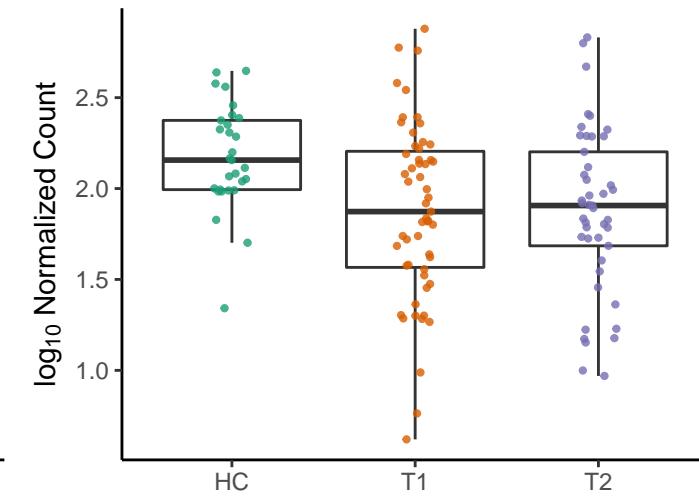
Unclassified Ruminococcus Genus

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.0089
 T1 vs. T2 adjusted p = 0.88



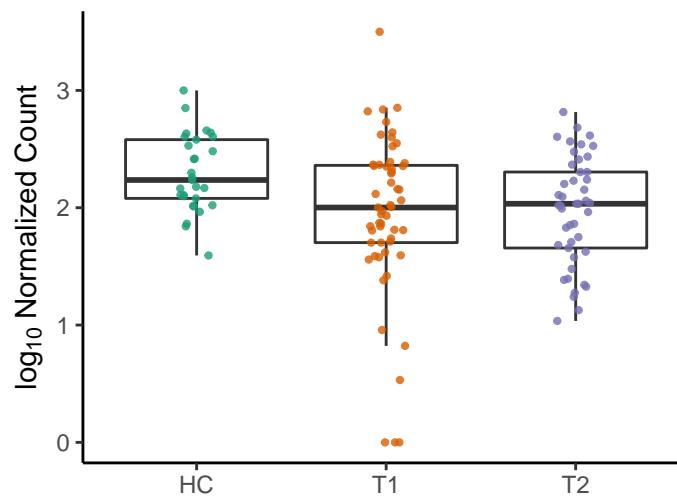
Streptomyces sp. P3

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.0089
 T1 vs. T2 adjusted p = 0.91



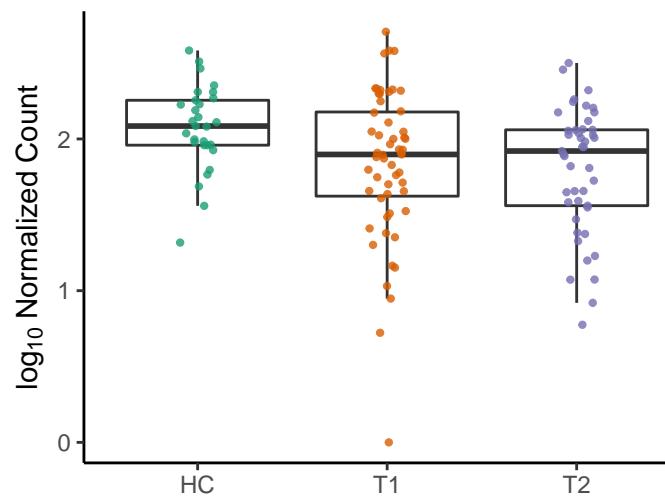
Nocardioides sp. 603

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.9



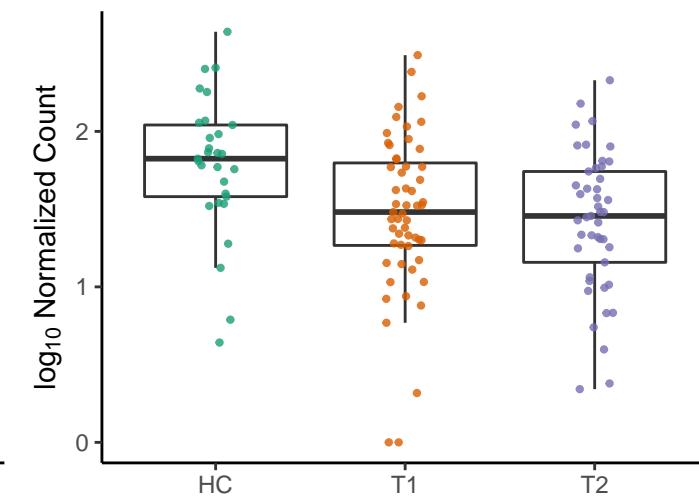
Ancylobacter pratisalsi

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.98



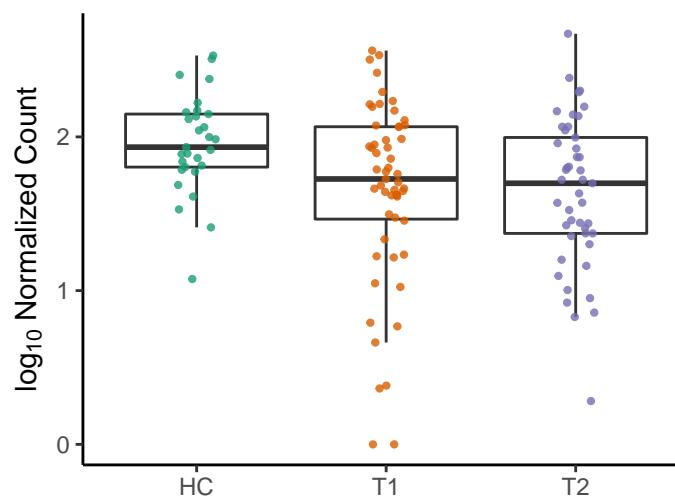
Arcobacter pacificus

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.91



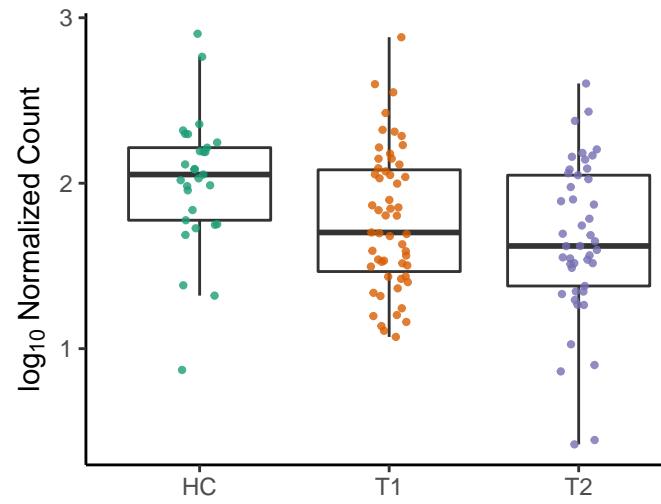
Caulobacter henricii

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.91



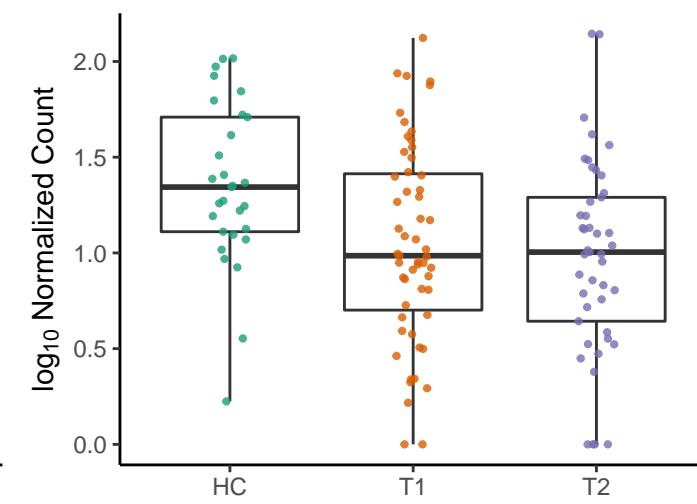
Flavobacterium sp. XS-5

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.75



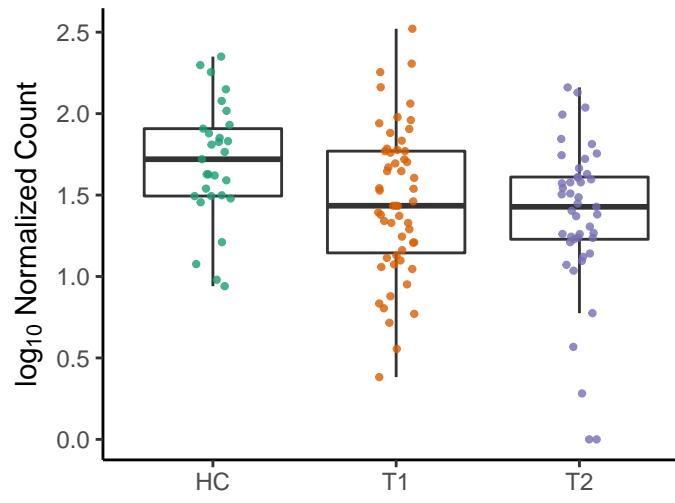
Mycoplasma gallisepticum

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.87



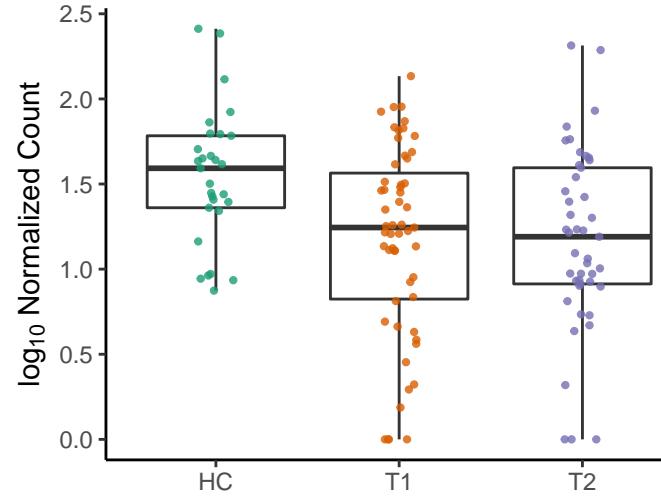
Plautia stali symbiont

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 1



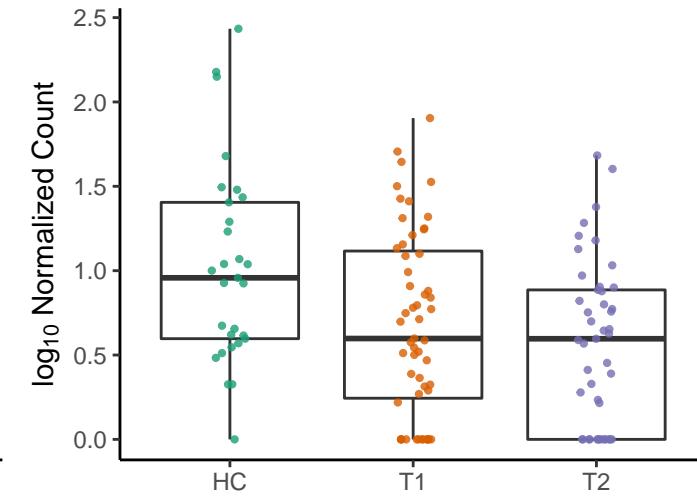
Unclassified Hungateiclostridium Genus

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.95



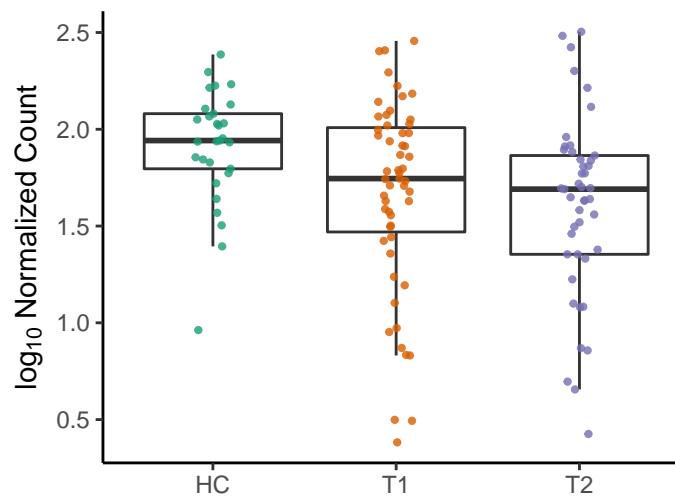
Mycobacterium sp. QIA-37

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.85



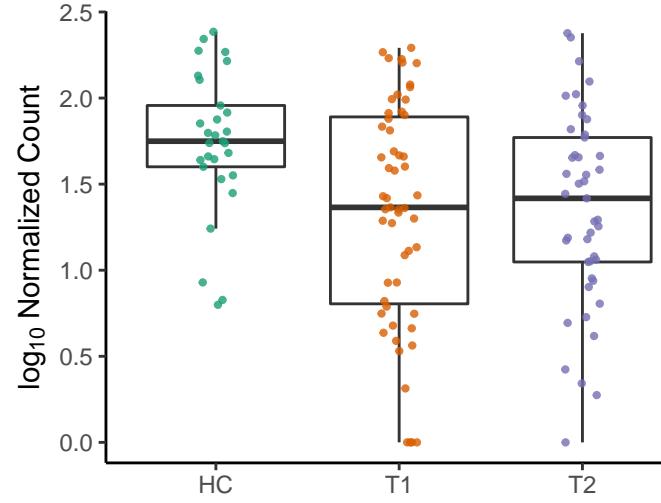
Celeribacter ethanolicus

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.91



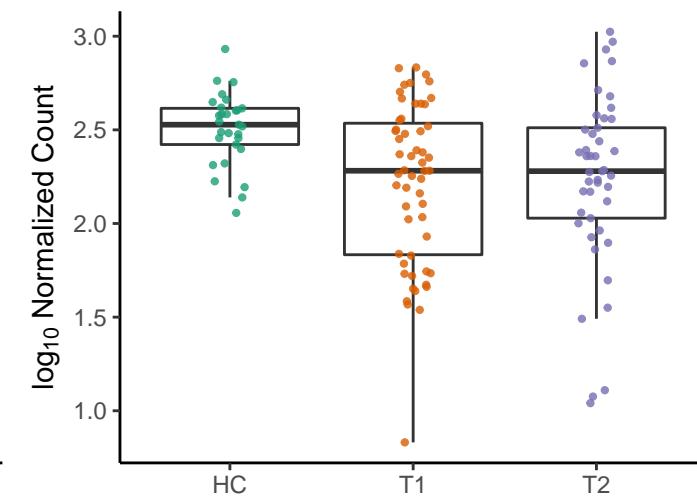
Unclassified Saccharomonospora Genus

HC vs. T1 adjusted p = 0.0063
 HC vs. T2 adjusted p = 0.0091
 T1 vs. T2 adjusted p = 0.85



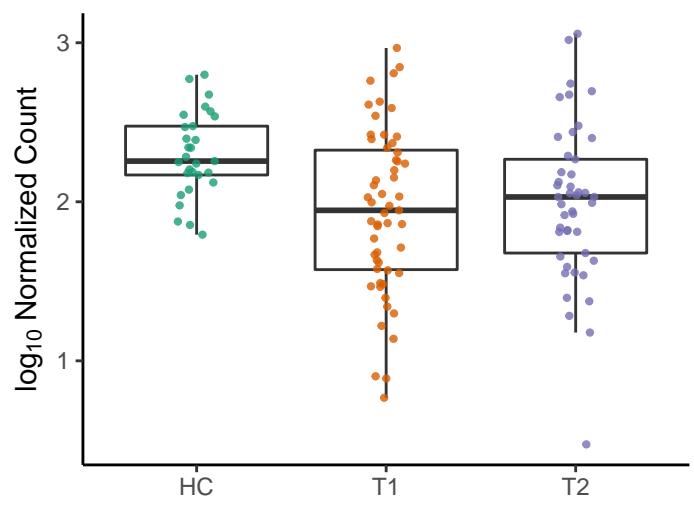
Geobacter sp. M18

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.87



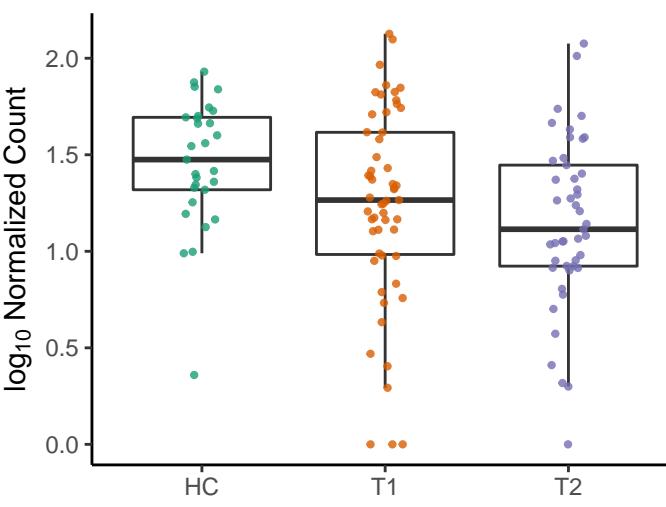
Propioniciclava sp. HDW11

HC vs. T1 adjusted p = 0.0024
 HC vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.85



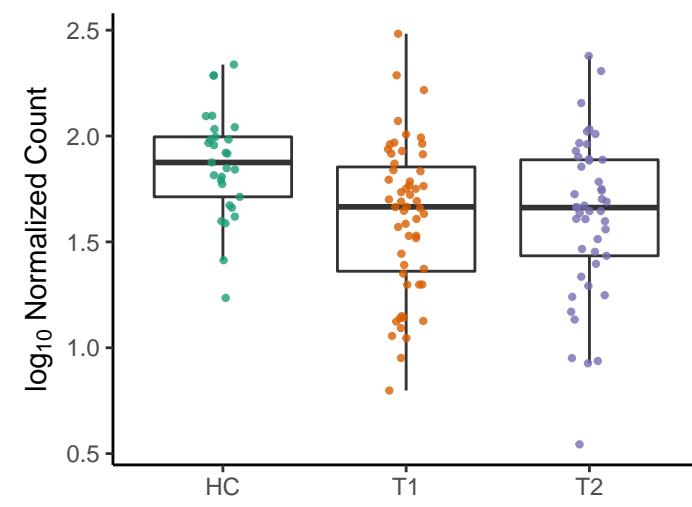
Unclassified Thermoanaerobacteraceae

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.85



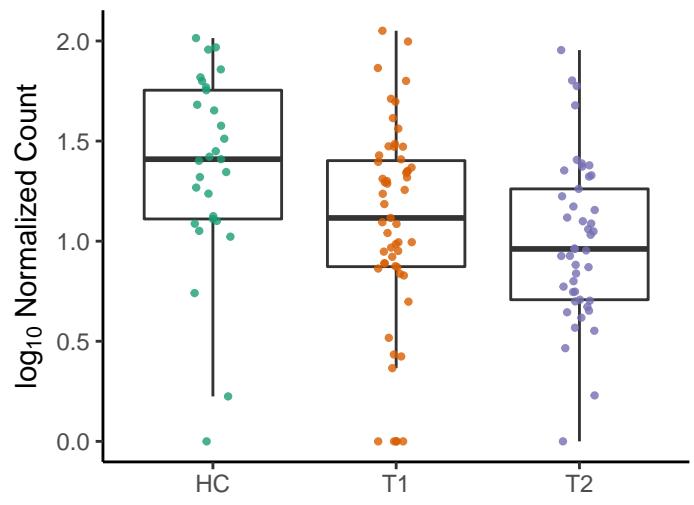
Gallionella capsiferriformans

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.87



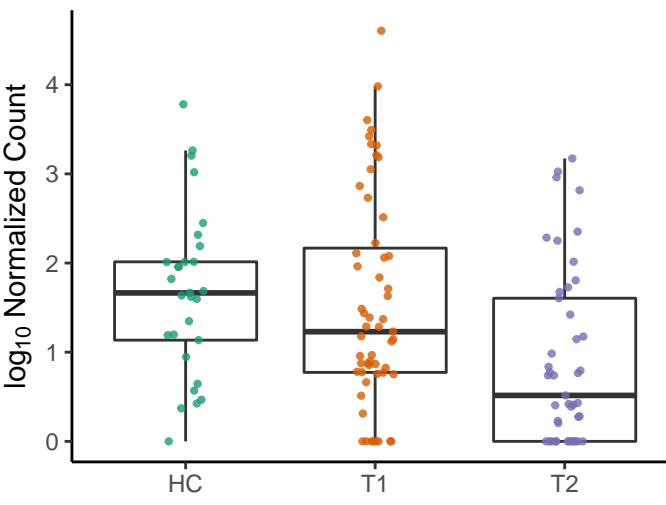
Campylobacter volucris

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.85



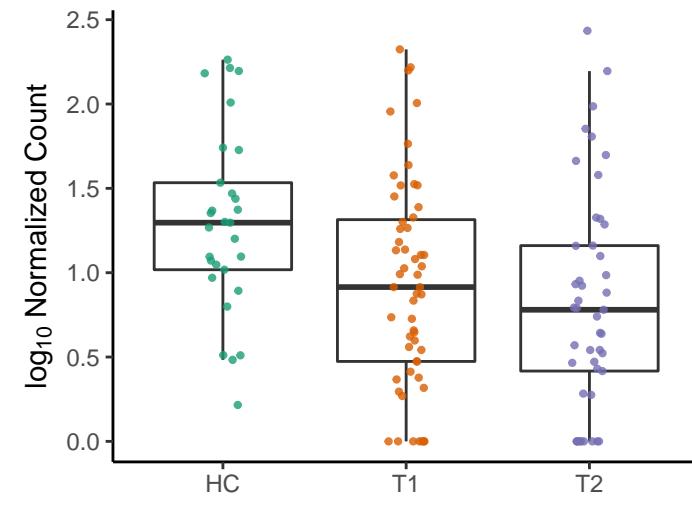
Shigella boydii

HC vs. T1 adjusted p = 0.6
 HC vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.74



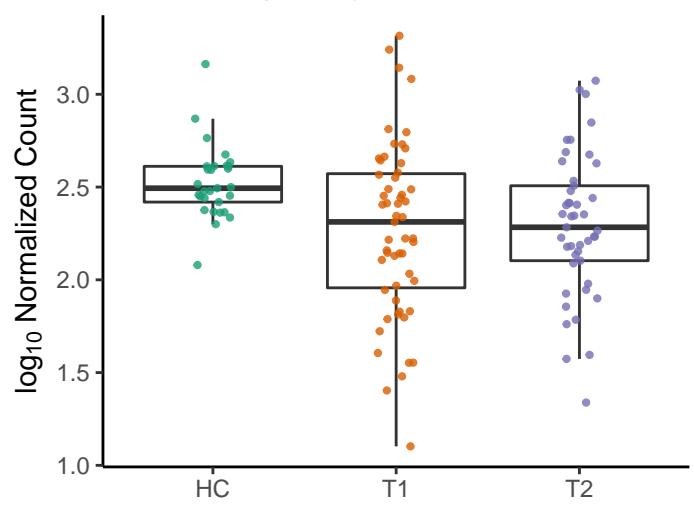
Aeromonas sp. ASNIH5

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.9



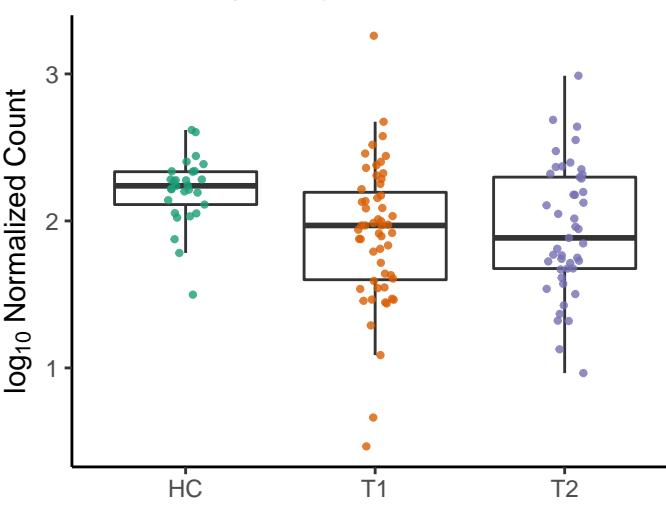
Unclassified Synechococcus Genus

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.85



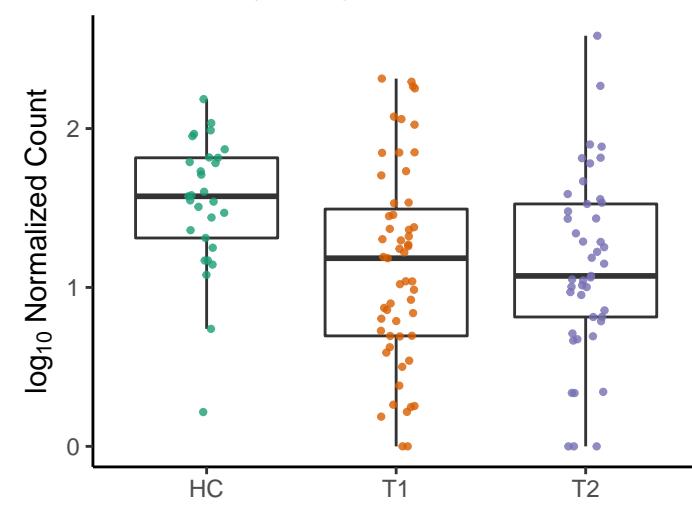
Verrucosispora maris

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.87



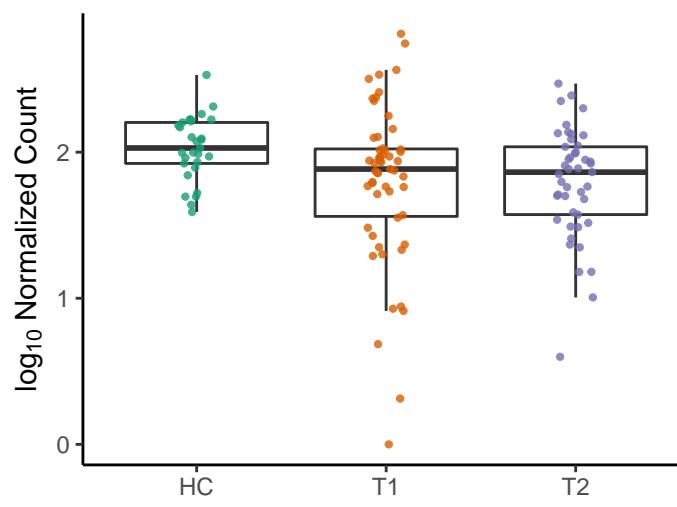
Arcobacter sp. LPB0137

HC vs. T1 adjusted p = 0.0063
 HC vs. T2 adjusted p = 0.0093
 T1 vs. T2 adjusted p = 0.9



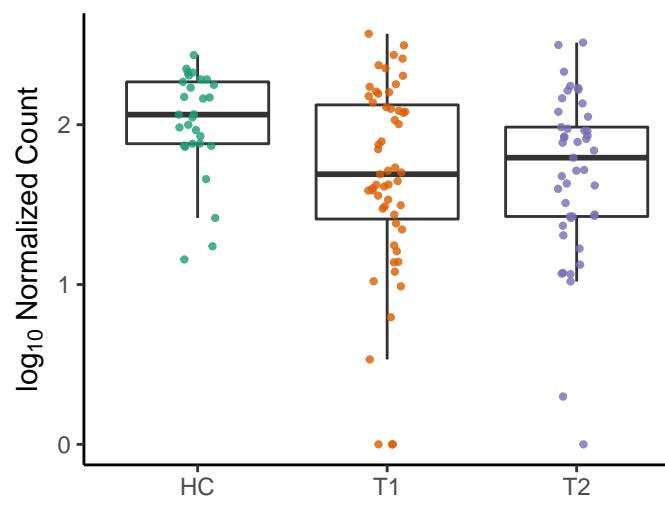
Kineobacterium sp. M2

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.0093
 T1 vs. T2 adjusted p = 0.98



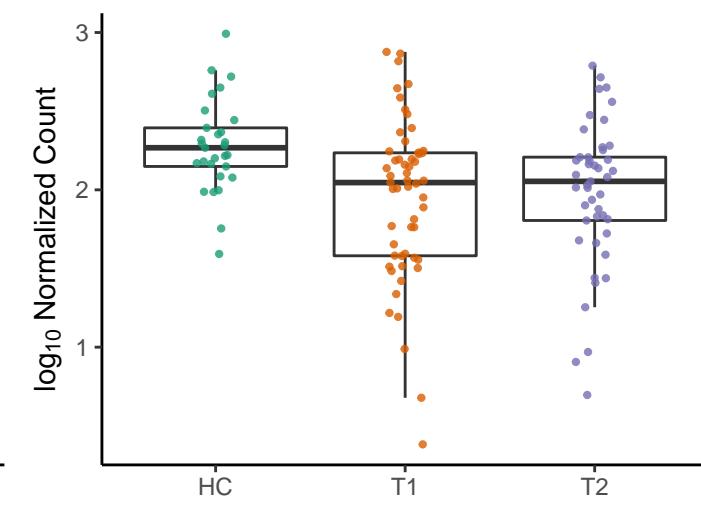
Unclassified Caulobacteraceae Family

HC vs. T1 adjusted p = 0.0063
 HC vs. T2 adjusted p = 0.0093
 T1 vs. T2 adjusted p = 0.87



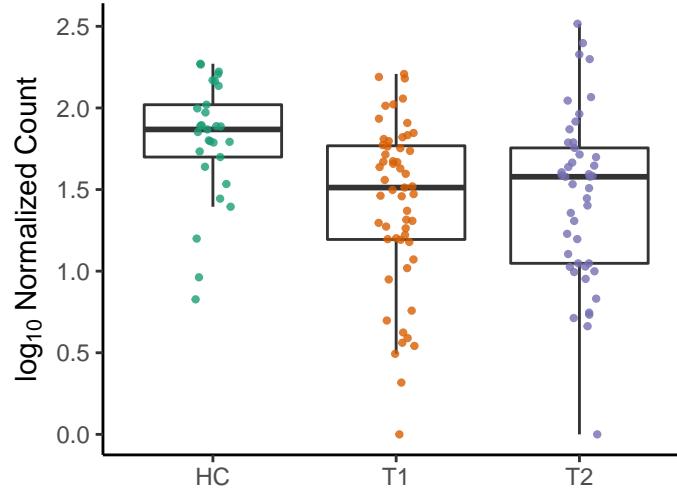
Planctomycetes bacterium Pla85_3_4

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.86



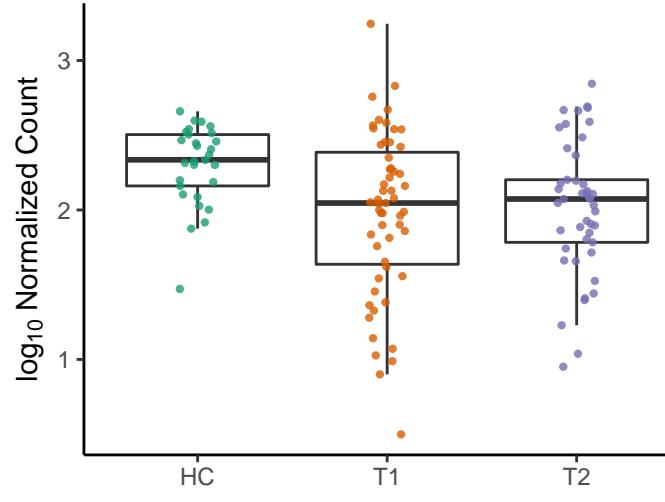
Marinobacter sp. es.042

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.92



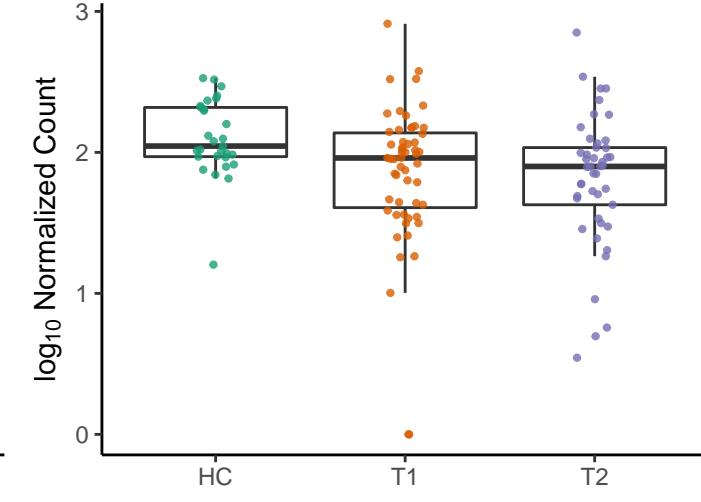
Mitsuaria sp. 7

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.86



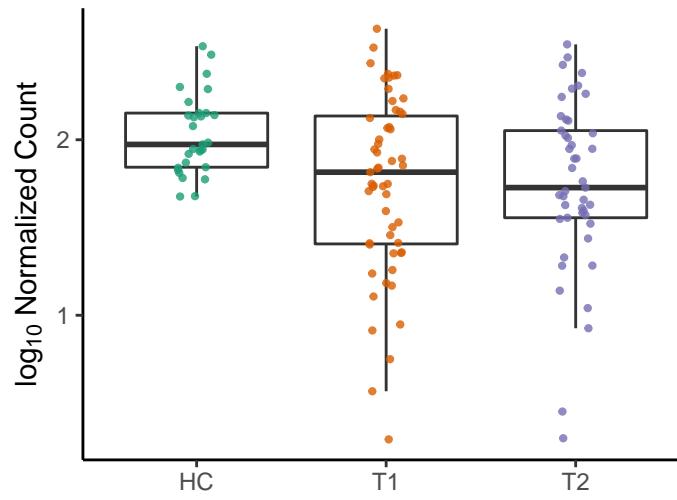
Rufibacter tibetensis

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.95



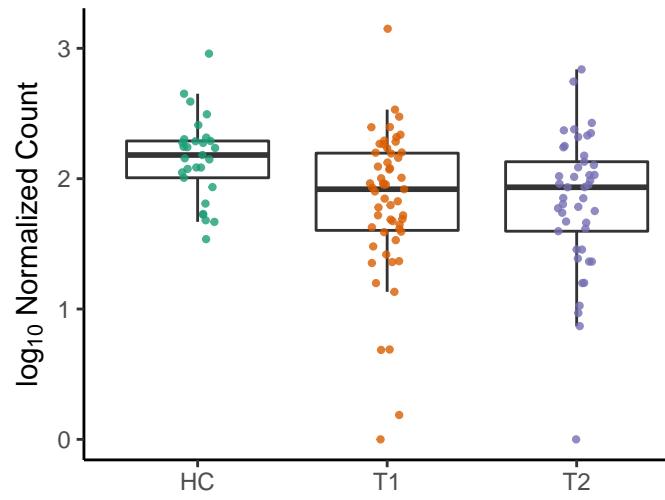
Sinimarinibacterium sp. NLF-5-8

HC vs. T1 adjusted p = 0.0055
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.93



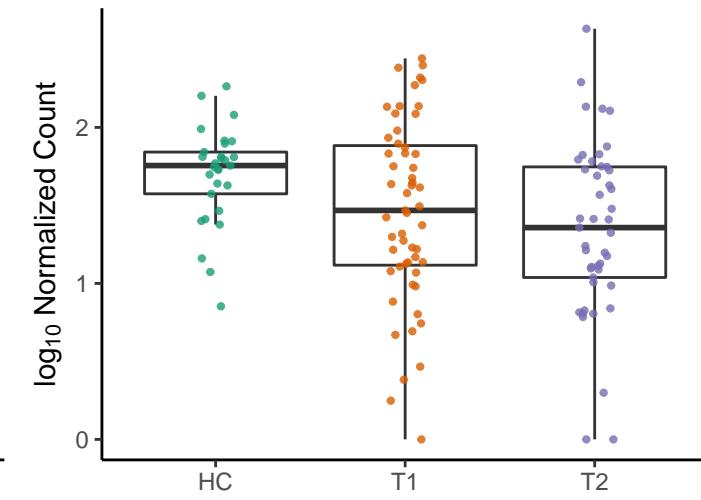
Sulfuriferula plumbiphila

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.91

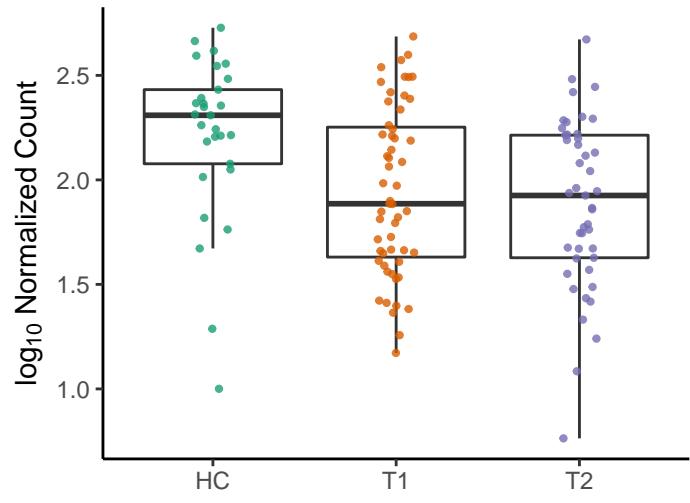


Xenorhabdus hominickii

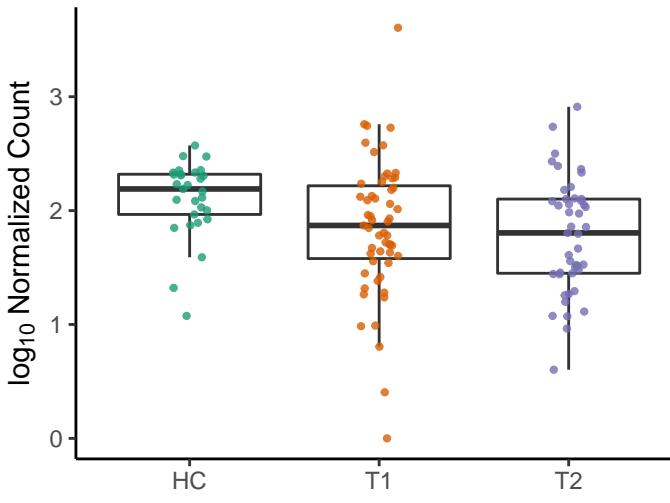
HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.85



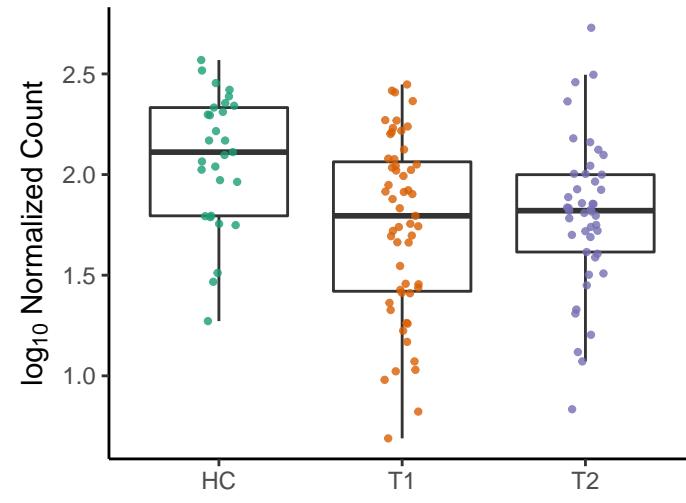
Thermoanaerobacterium xylyticum
 HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.86



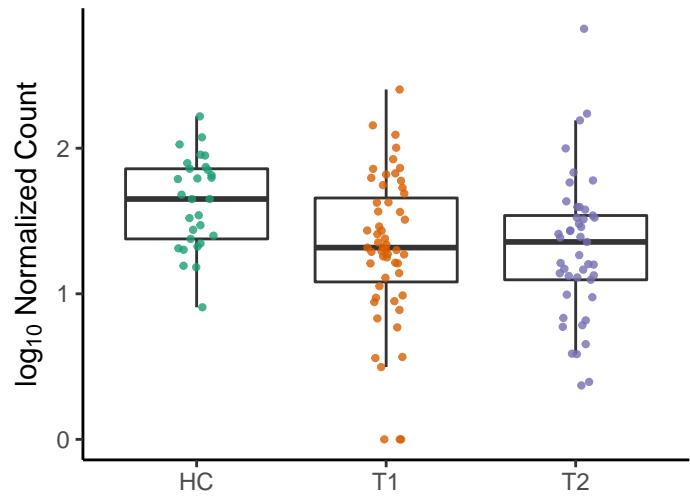
Arcobacter butzleri
 HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.85



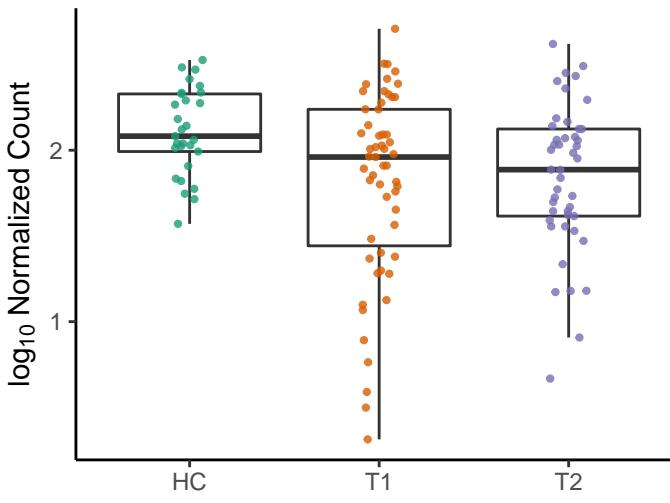
Agrobacter fabrum
 HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.87



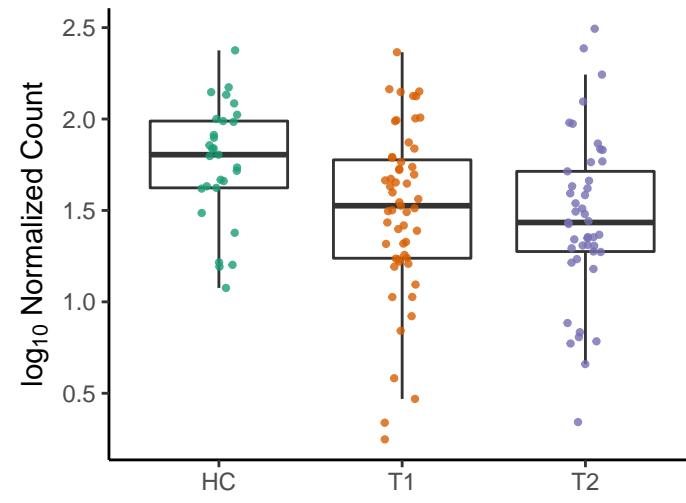
Moraxella catarrhalis
 HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 1



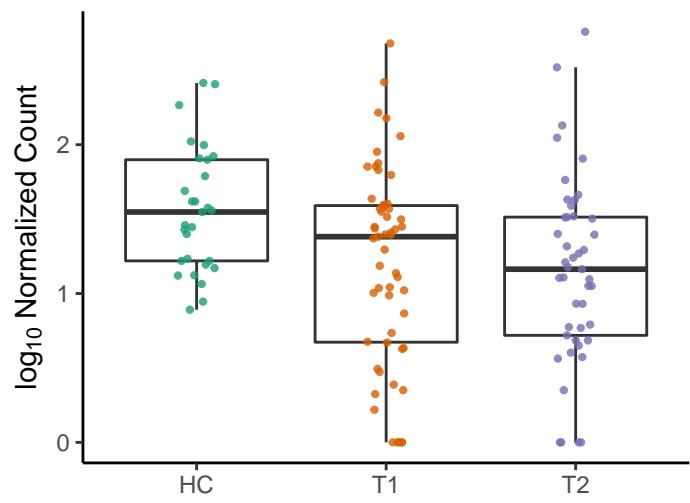
Mycobacterium dioxanotrophicus
 HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.92



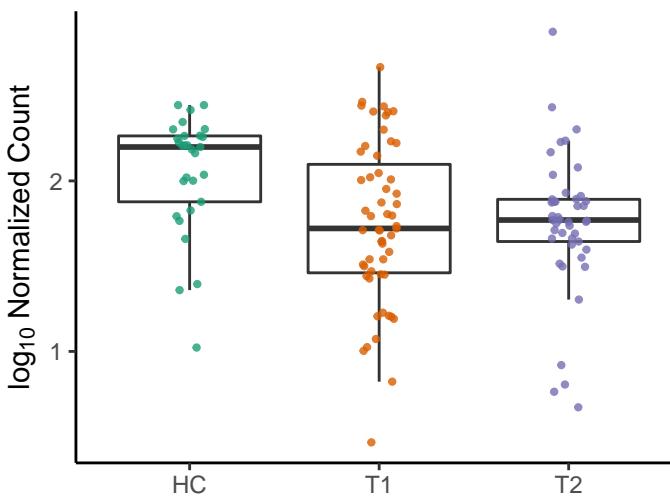
Oenococcus kitaharae
 HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.86



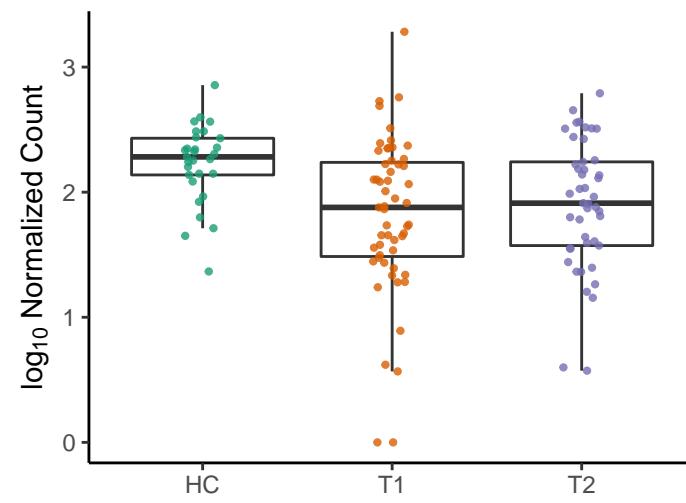
Unclassified Sutterella Genus
 HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.98



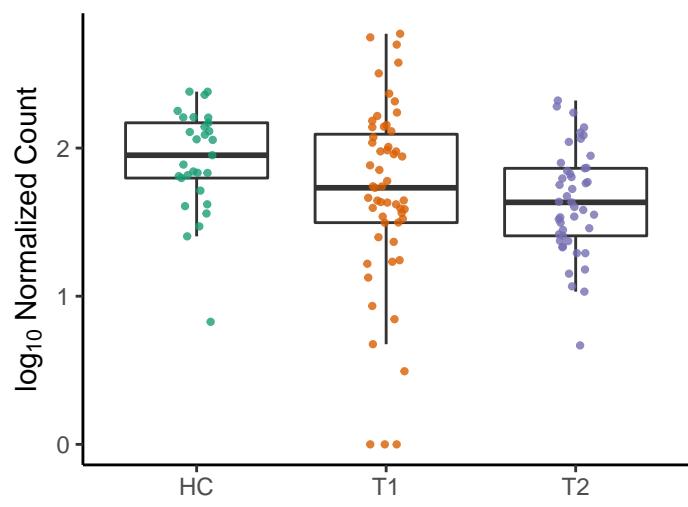
Acetobacter pasteurianus
 HC vs. T1 adjusted p = 0.0084
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.94



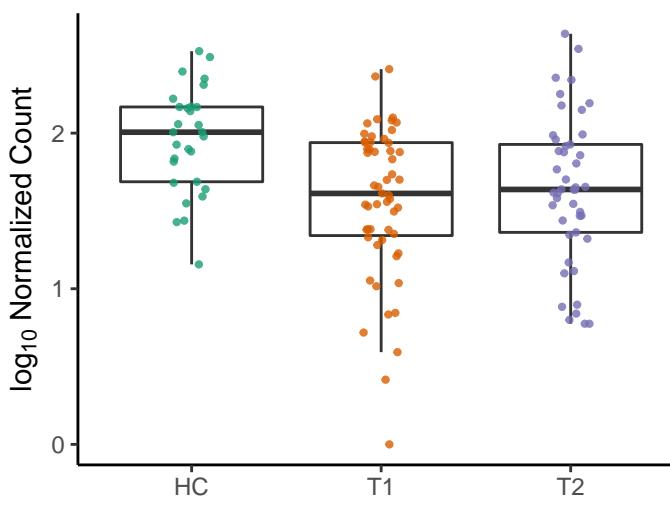
Cellulomonas sp. H30R-01
 HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



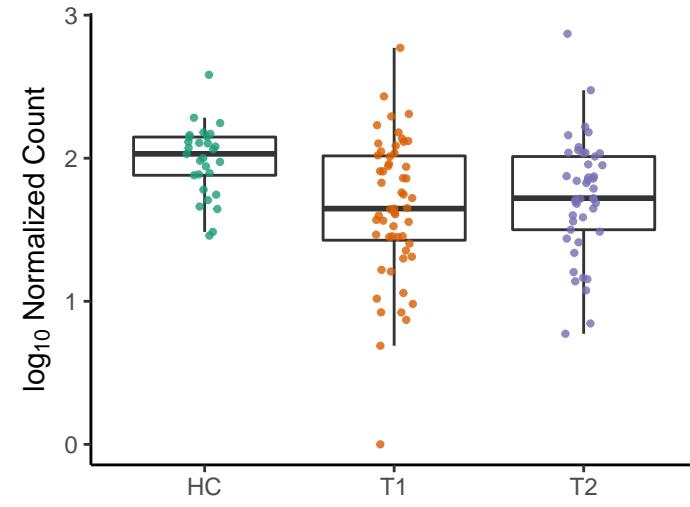
Mycobacterium chitae
 HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.99



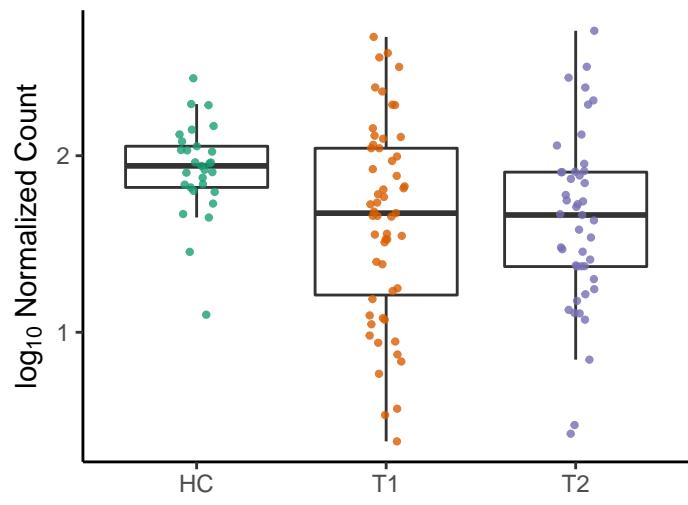
Pseudomonas sp. 02C 26
 HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.87



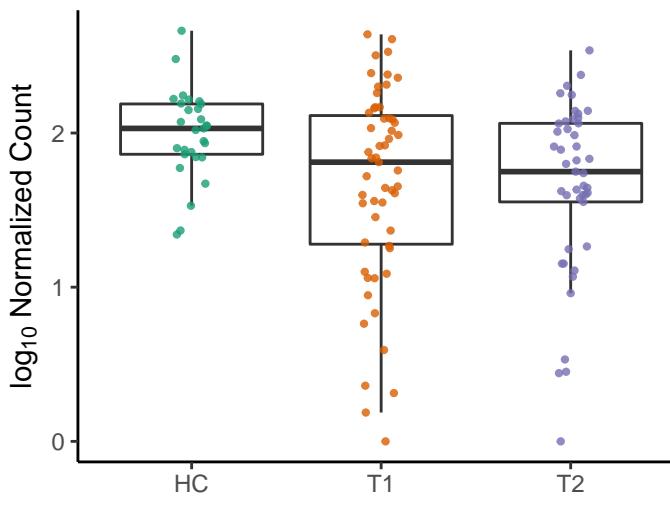
Pseudomonas sp. OIL-1
 HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



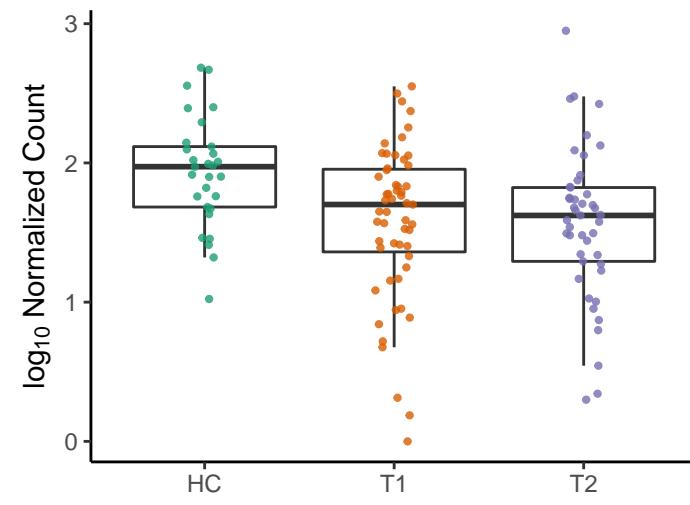
Pseudomonas sp. PE08
 HC vs. T1 adjusted p = 0.0083
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.98



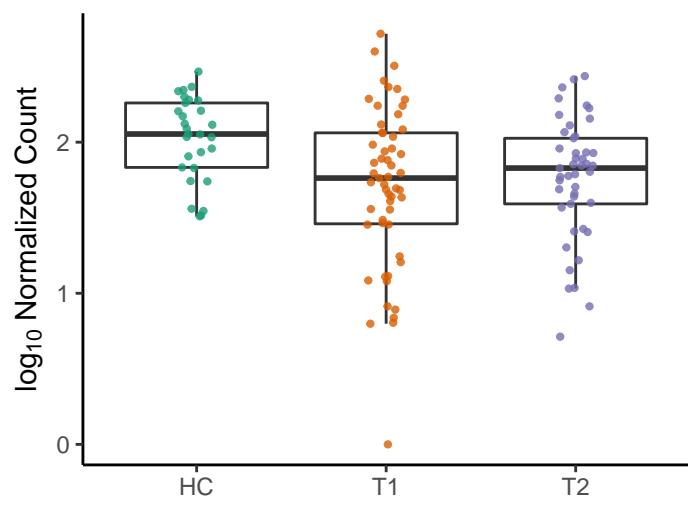
Rhodothermaceae bacterium
 HC vs. T1 adjusted p = 0.0094
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.91



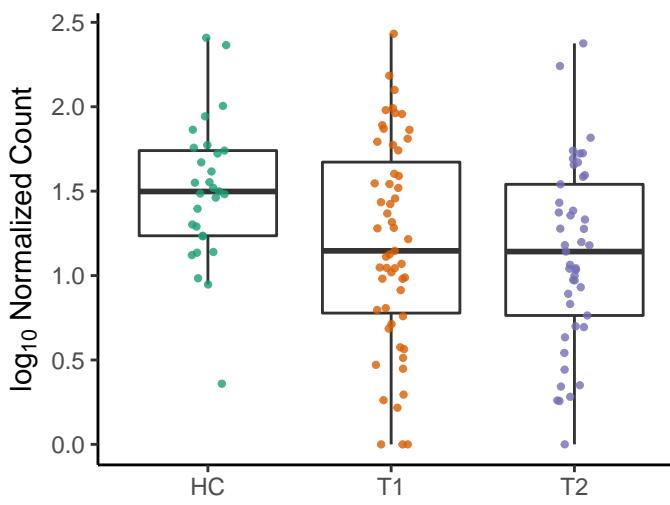
Sphingobium baderi
 HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 1



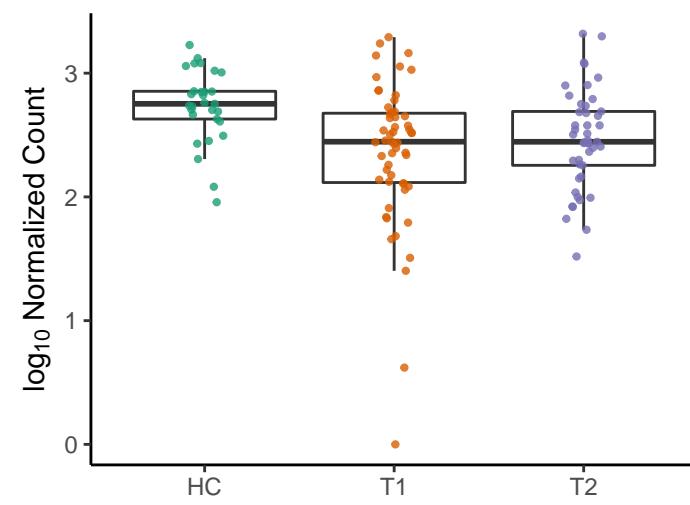
Synechococcus sp. JA-2-3Ba(2-13)
 HC vs. T1 adjusted p = 0.0051
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



TM7 phylum sp. oral taxon 957
 HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85

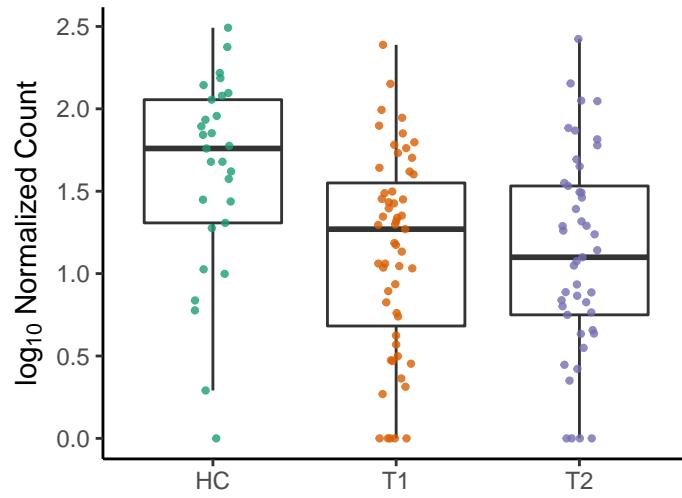


Unclassified *Bordetella* Genus
 HC vs. T1 adjusted p = 0.0034
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



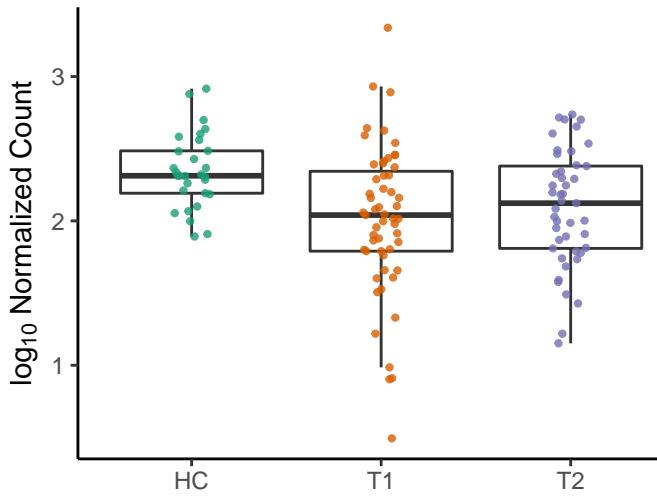
Unclassified Serinicoccus Genus

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.95



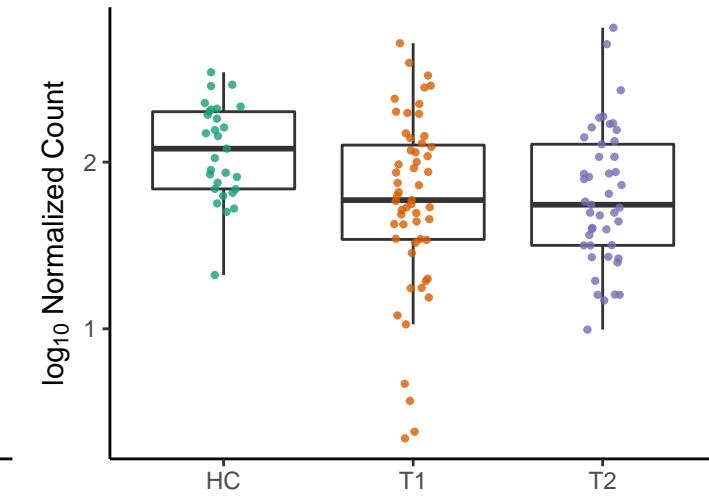
Nocardia nova

HC vs. T1 adjusted p = 0.0031
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.85



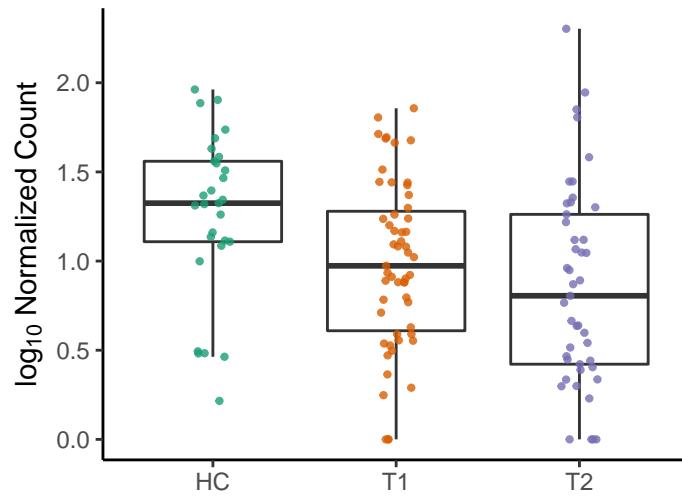
Granulicella mallensis

HC vs. T1 adjusted p = 0.0065
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.85



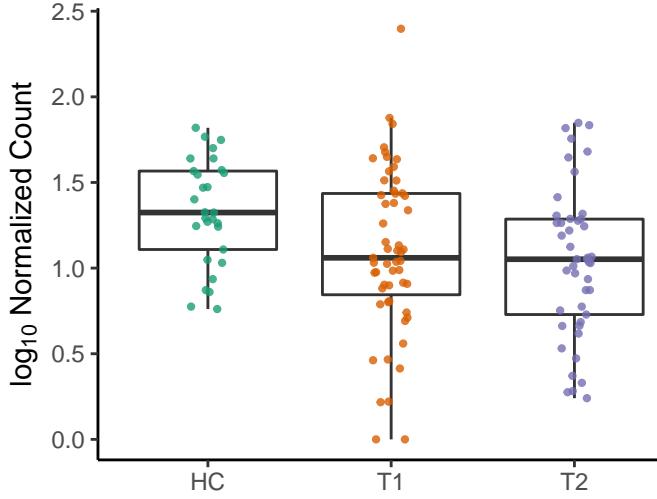
Ichthyobacterium seriolicida

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.85



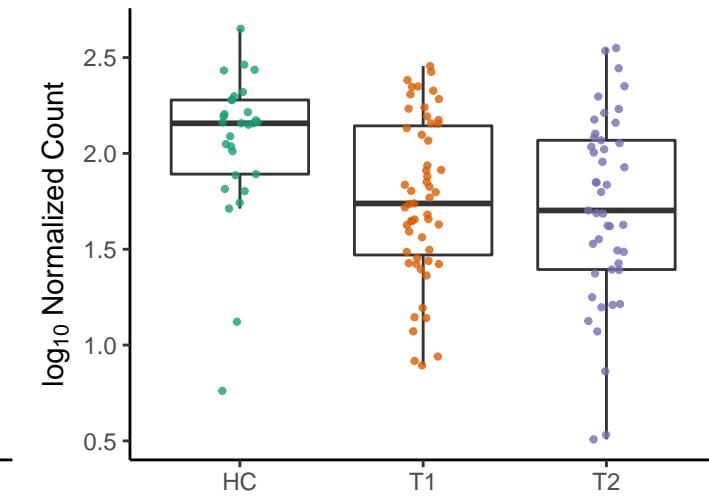
Shewanella sp. YLB-06

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.91



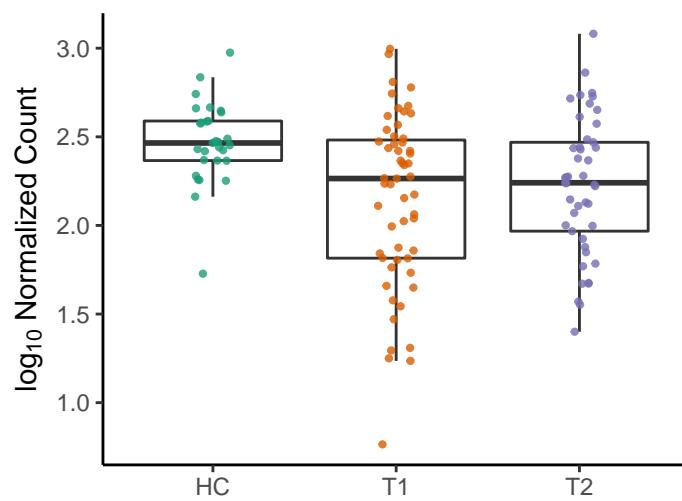
Unclassified Wolbachia Genus

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.86



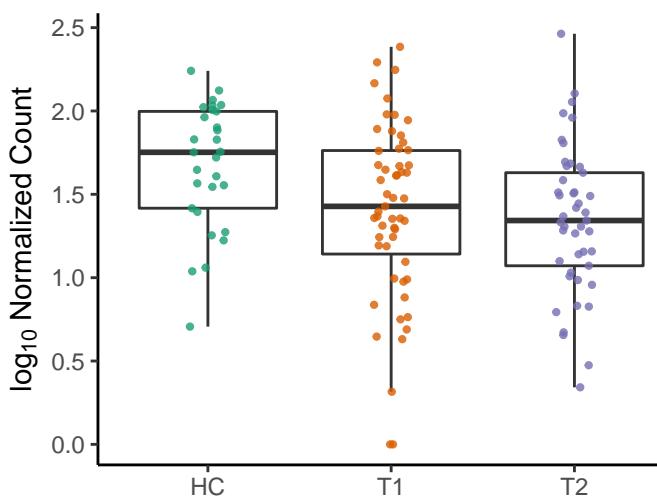
Cupriavidus necator

HC vs. T1 adjusted p = 0.0028
HC vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.85



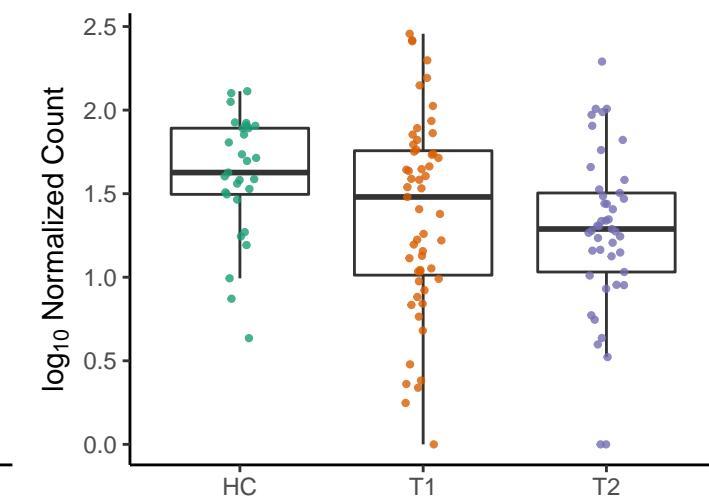
Microbulbifer agarilyticus

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.91



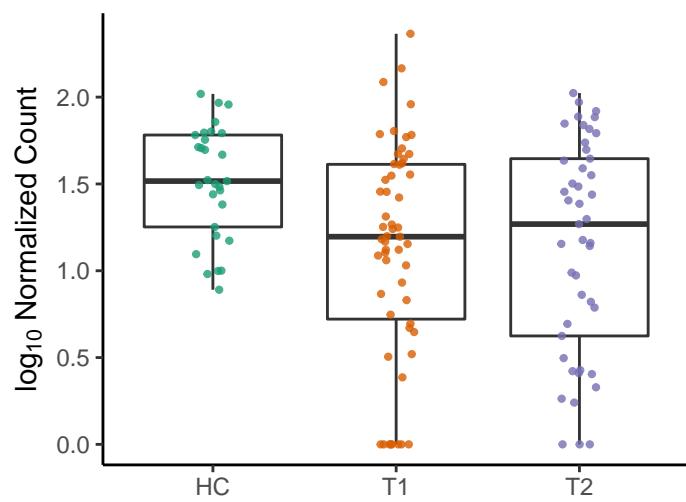
Nostoc sp. Lobaria pulmonaria (5183) c

HC vs. T1 adjusted p = 0.051
HC vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.85



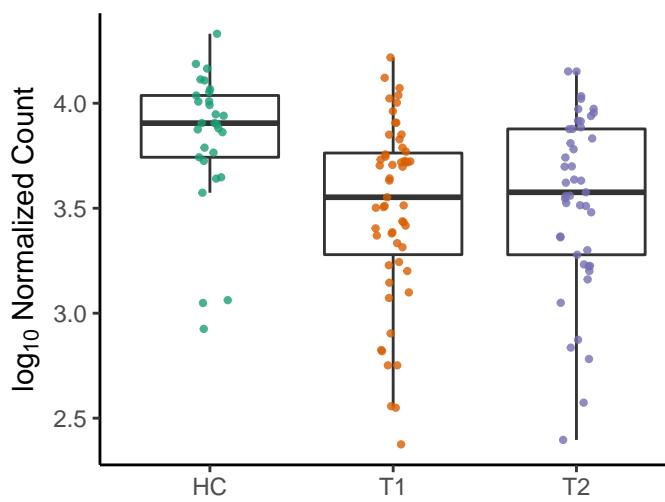
Unclassified Desulfomicrobium Genus

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.87



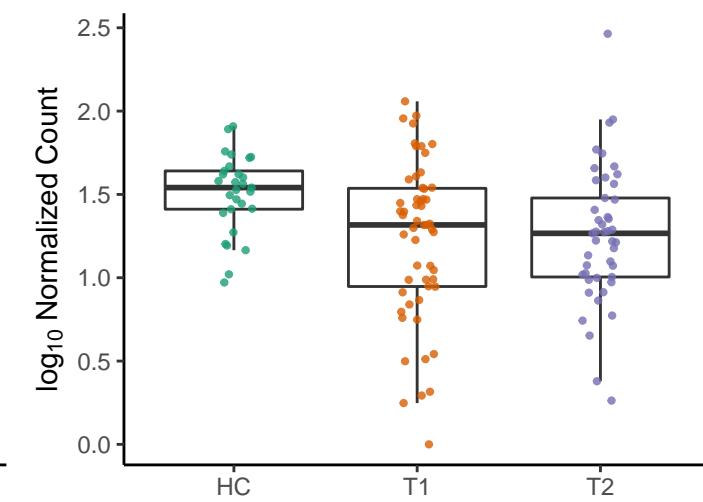
Unclassified Roseburia Genus

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.87



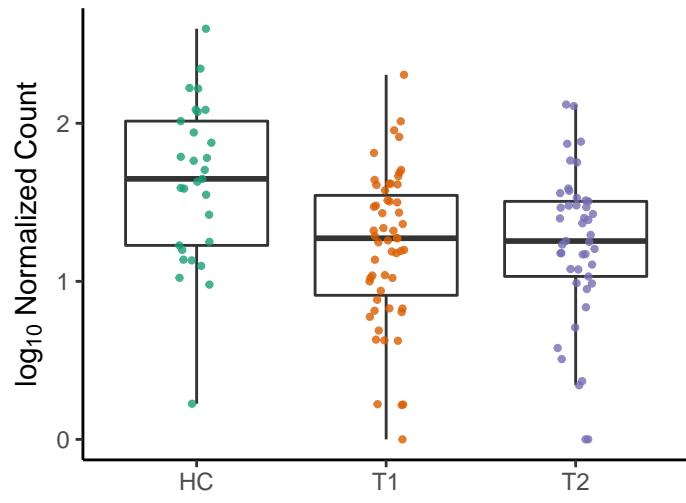
Acinetobacter gyllenbergii

HC vs. T1 adjusted p = 0.0056
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 1



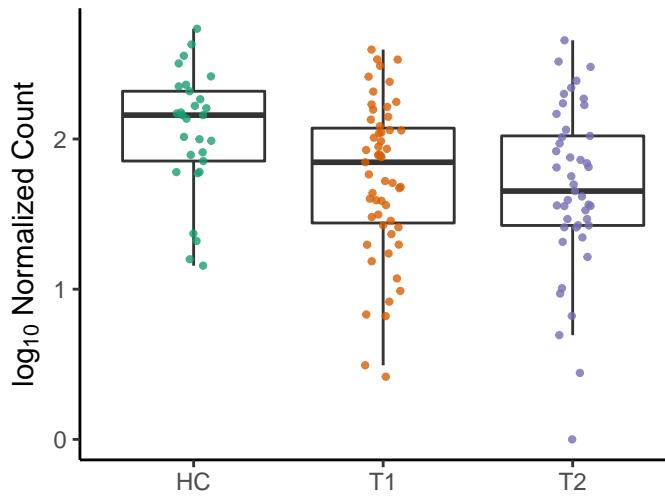
Oligella urethralis

HC vs. T1 adjusted p = 0.0058
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.98



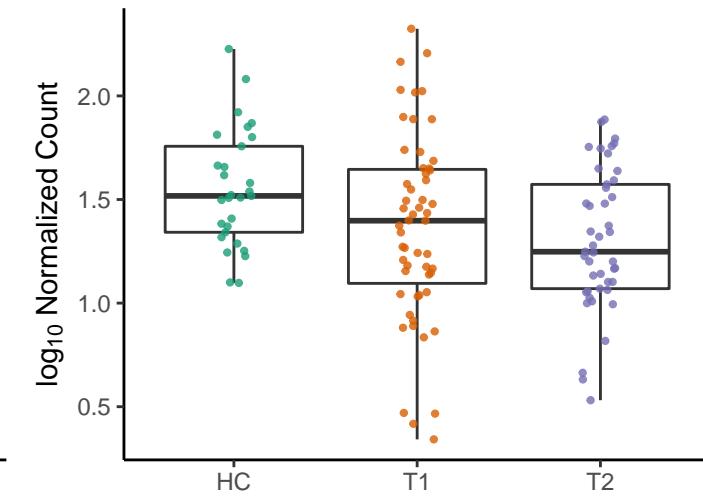
Streptomyces sp. Go-475

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.99



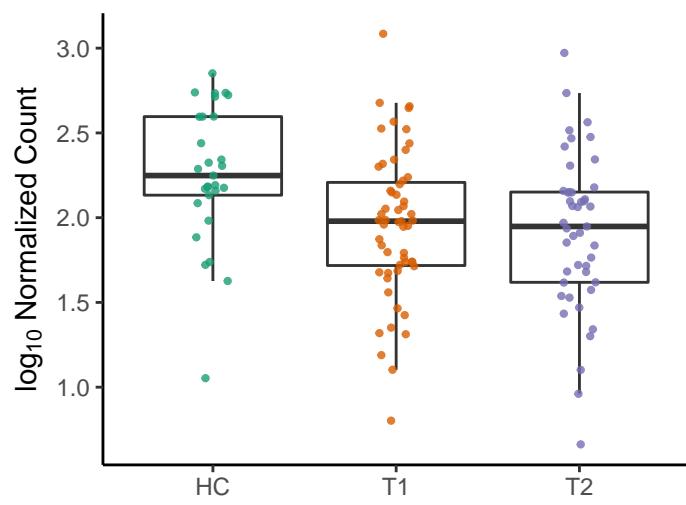
Vibrio aphrogenes

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.87



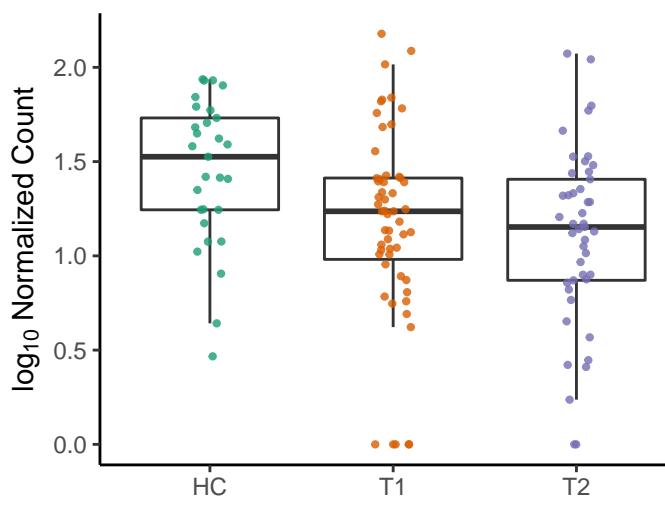
Lactobacillus manihotivorans

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.85



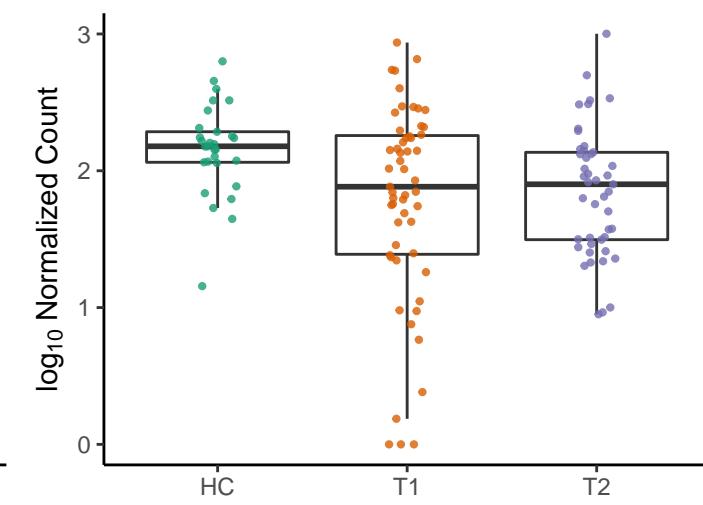
Mycoplasma hyopneumoniae

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.91



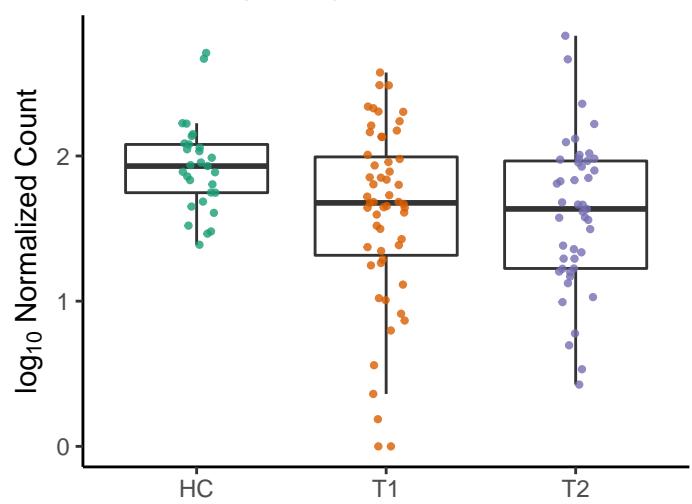
Thauera sp. MZ1T

HC vs. T1 adjusted p = 0.0083
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.85



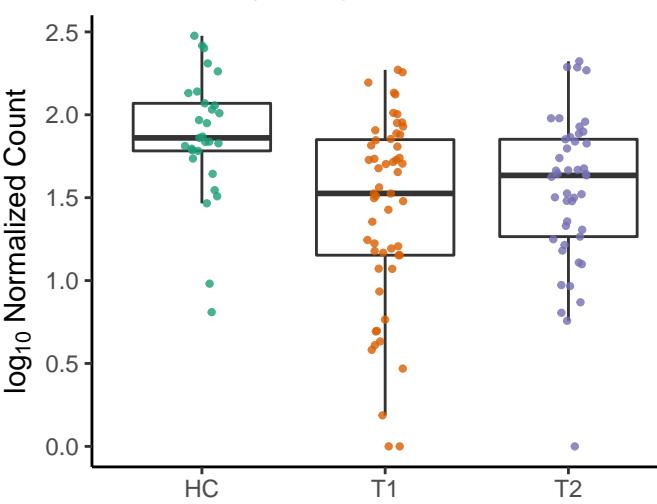
Xanthomonas albilineans

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.92



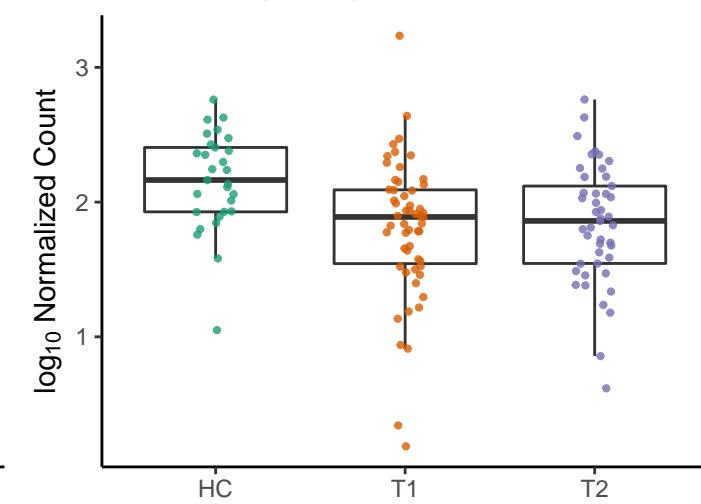
Sulfitobacter sp. SK011

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.85



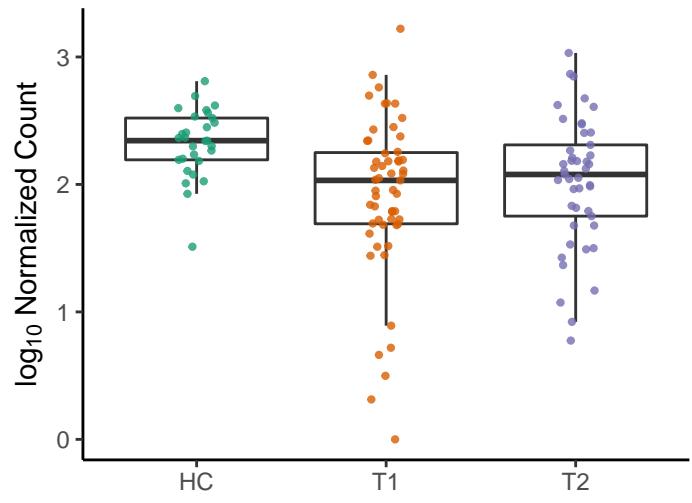
Pseudomonas sp. S-6-2

HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.86



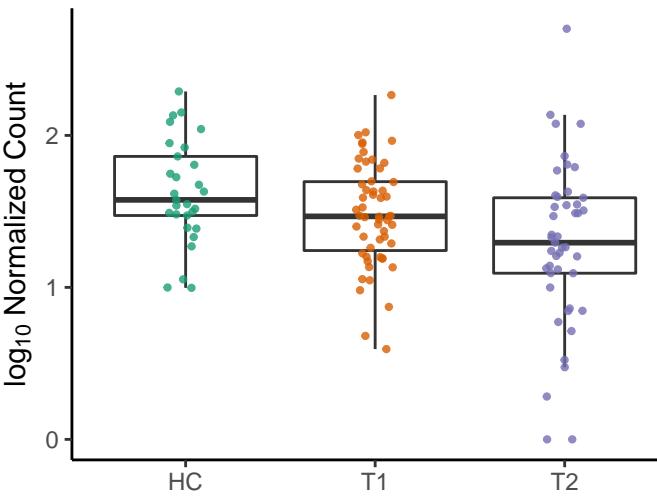
Paludisphaera borealis

HC vs. T1 adjusted p = 0.0026
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.85



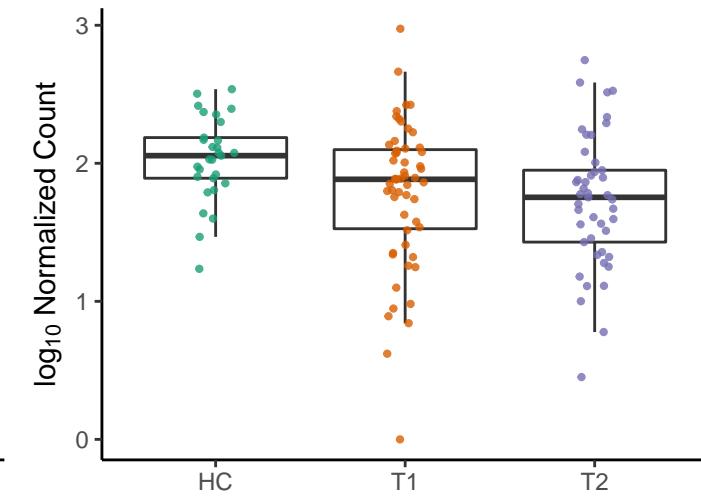
Tatumella sp. TA1

HC vs. T1 adjusted p = 0.096
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.85



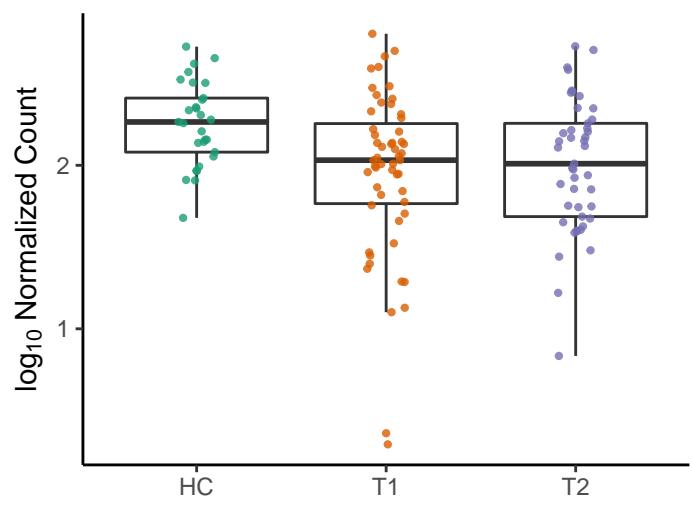
Paraburkholderia phymatum

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.0098
T1 vs. T2 adjusted p = 0.9



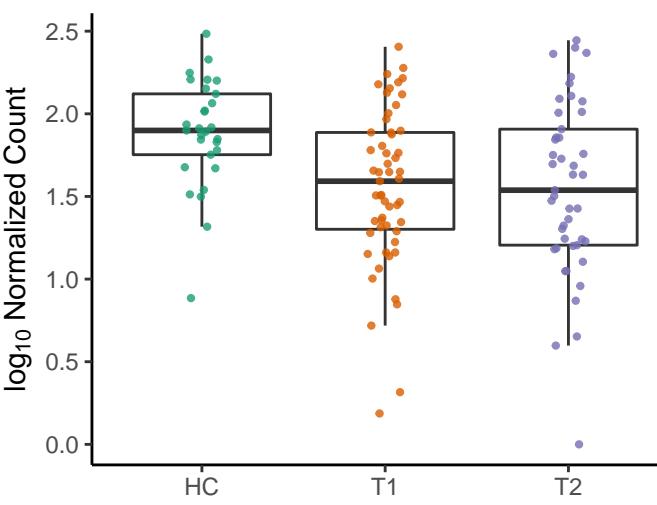
Hymenobacter sp. BT18

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.0098
T1 vs. T2 adjusted p = 0.85



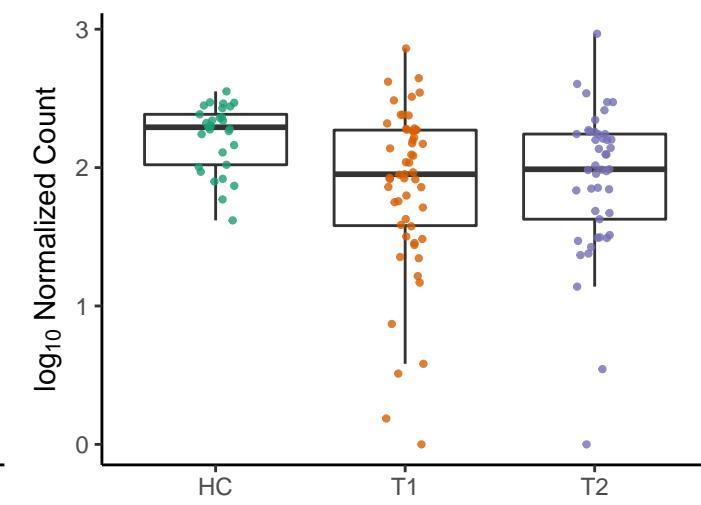
Lachancea thermotolerans

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.0098
T1 vs. T2 adjusted p = 0.98



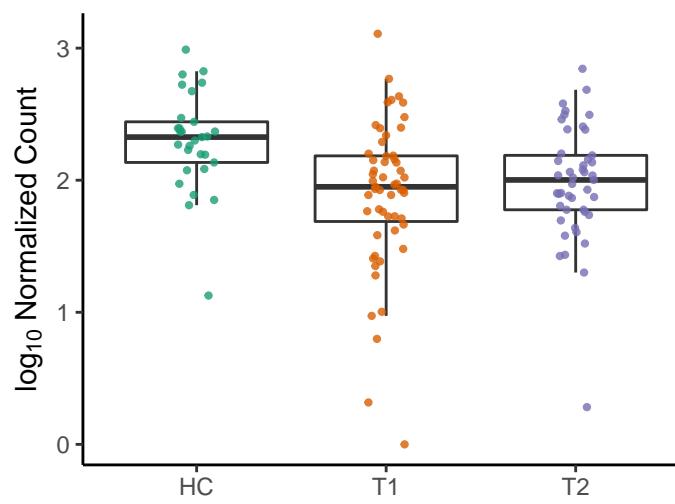
Halovulum dunhuangense

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.85



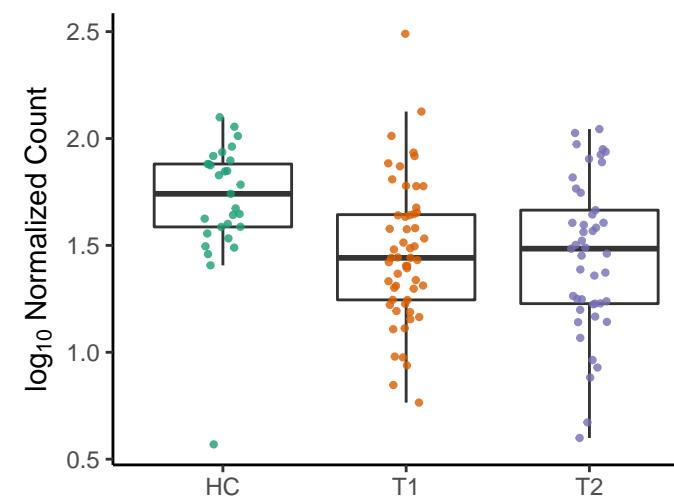
Streptomyces sp. ZFG47

HC vs. T1 adjusted p = 0.0033
 HC vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.85



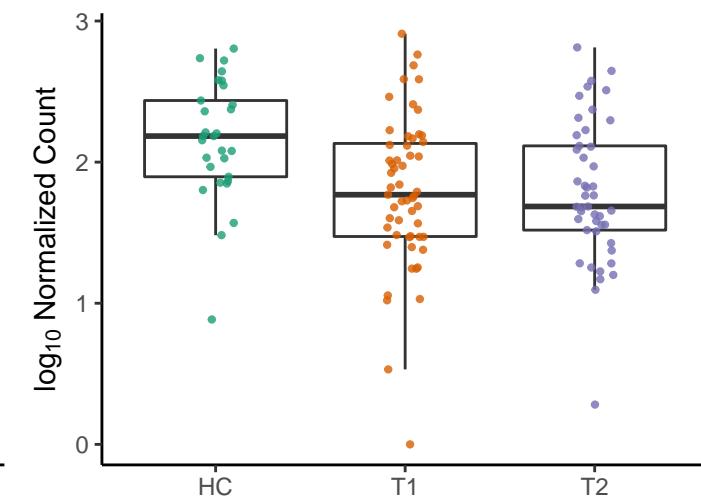
Sulfurovum sp. NBC37-1

HC vs. T1 adjusted p = 0.0069
 HC vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.95



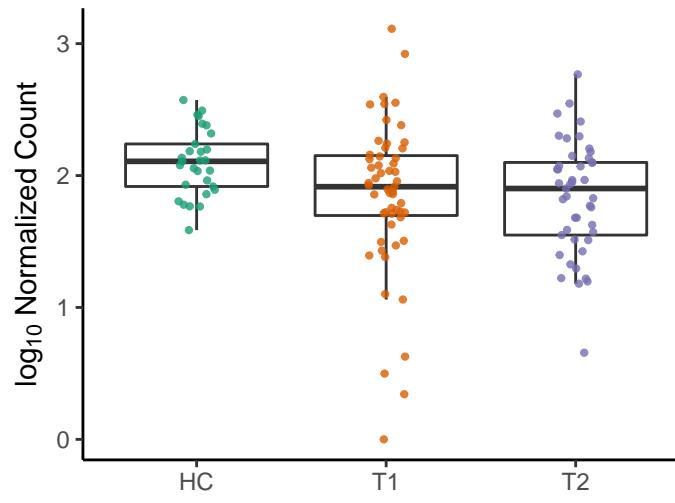
Unclassified Erythrobacteraceae Family

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.94



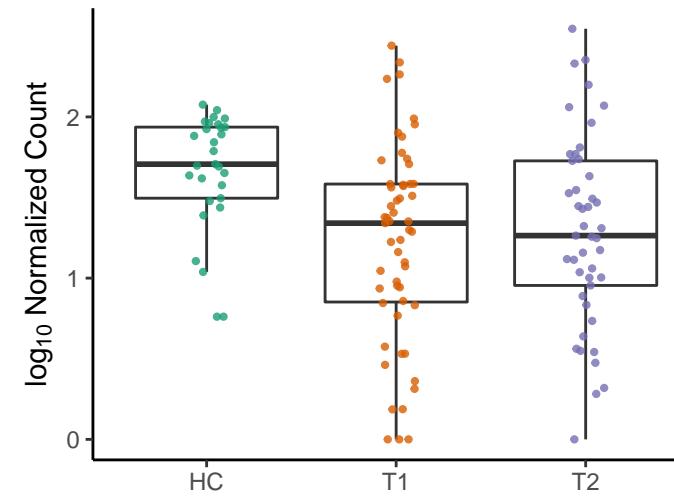
Nocardioides daphniae

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.91



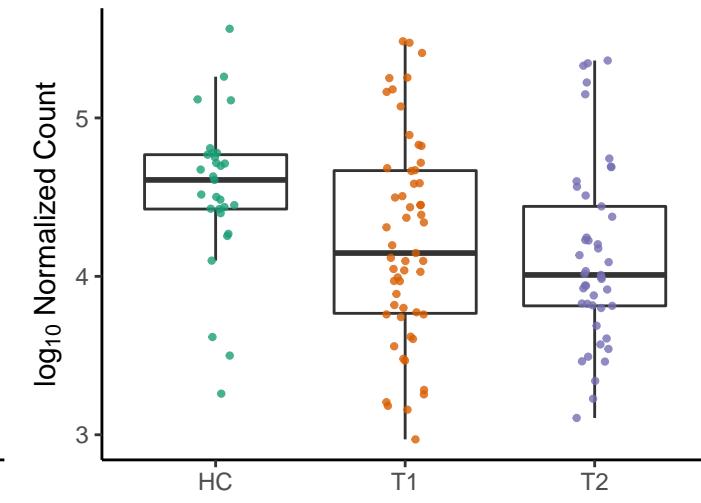
Streptomyces sp. 11-1-2

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.85



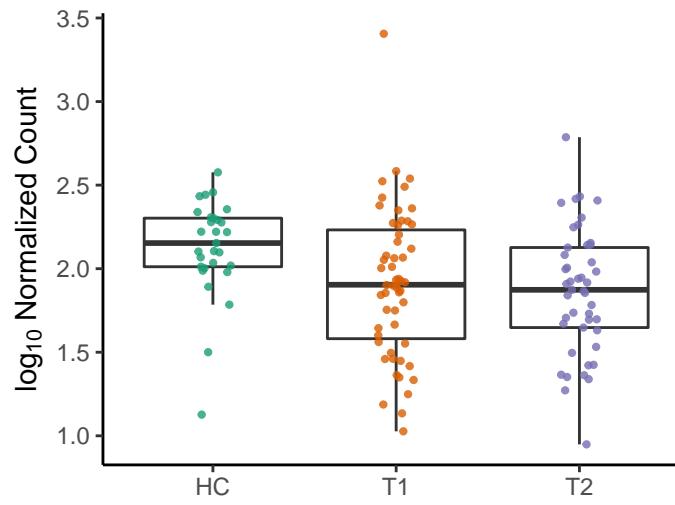
Lachnospira eligens

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.85



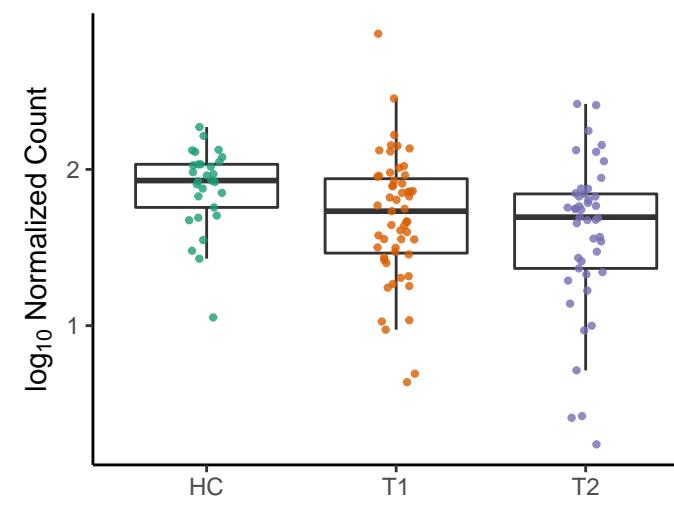
Eikenella corrodens

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.88



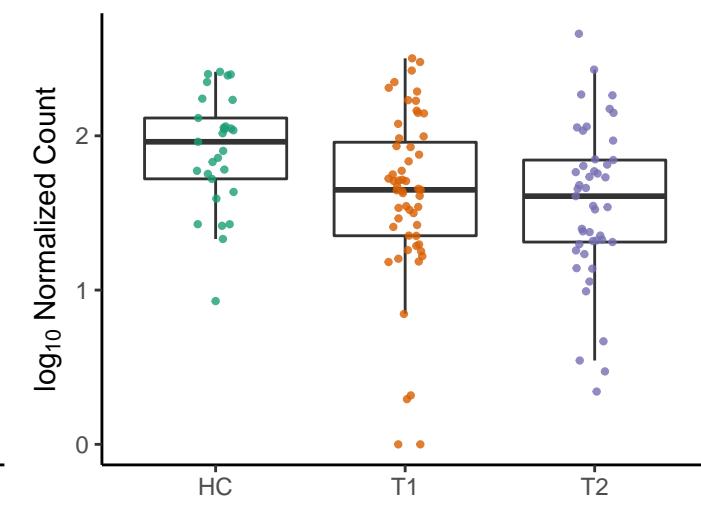
Exiguobacterium sp. N4-1P

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.85



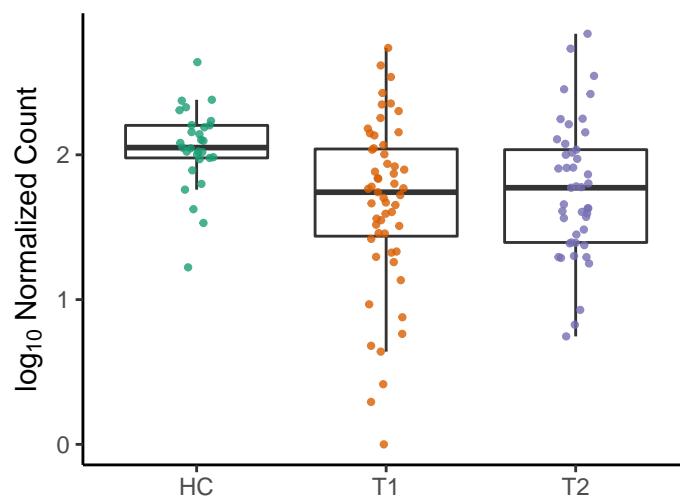
Hyphomonas sp. Mor2

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.95



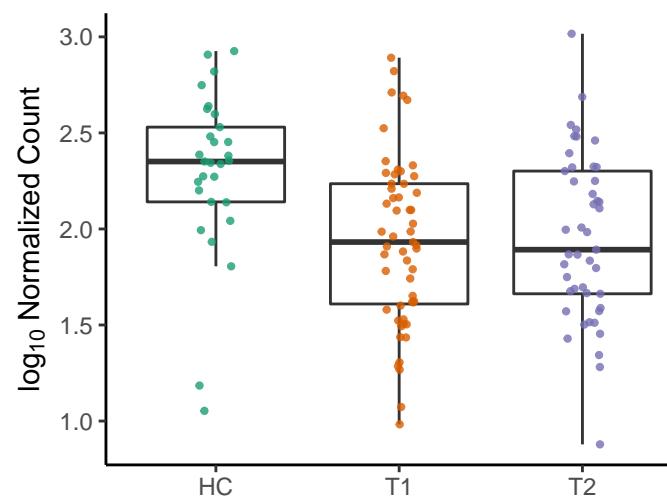
Thiobacillus denitrificans

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.85



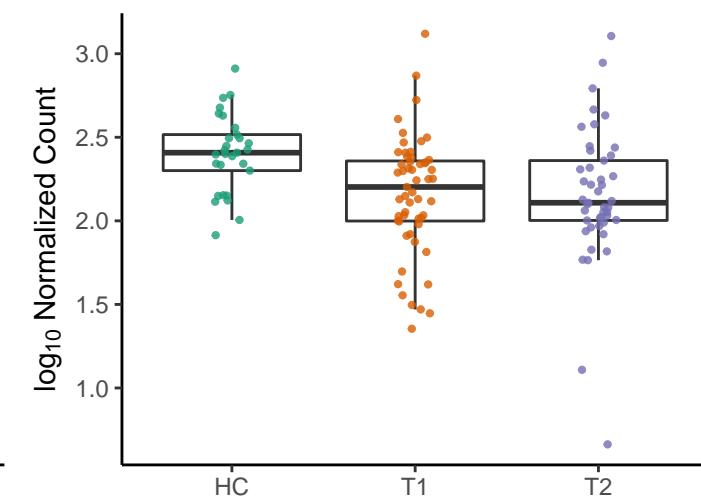
Unclassified Campylobacteraceae Fam

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.91



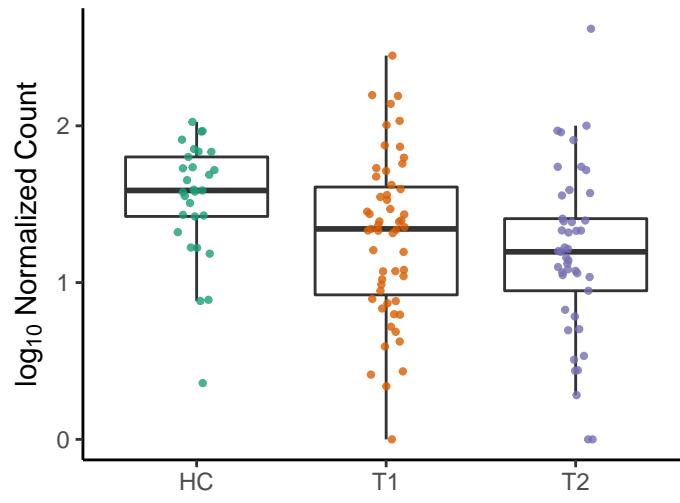
Unclassified Exiguobacterium Genus

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.92



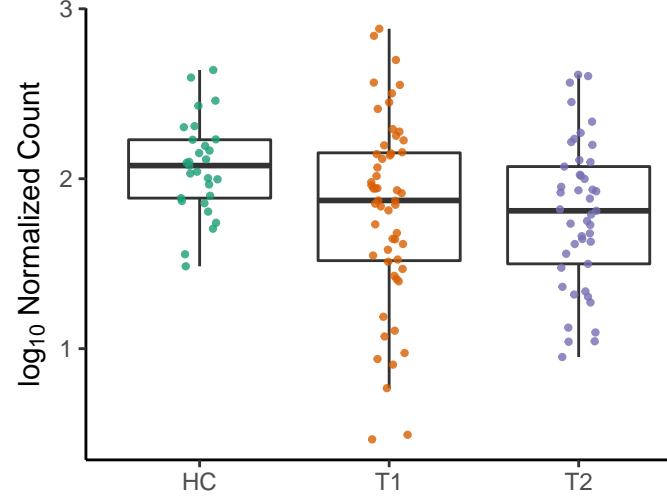
Lysobacter sp. HDW10

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



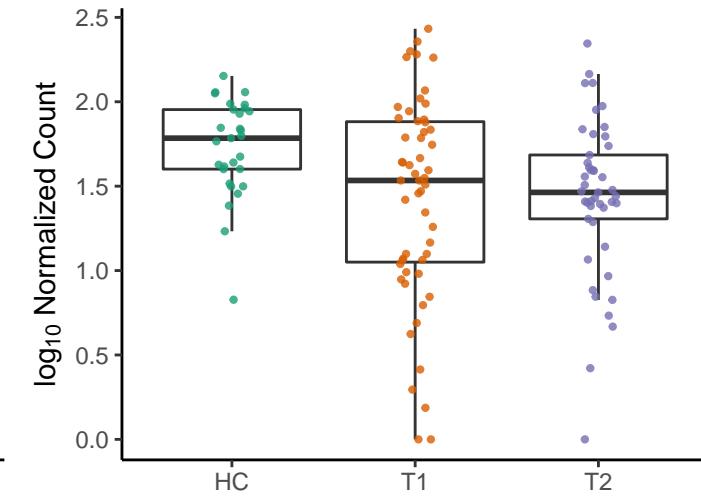
Methylobacterium sp. 4-46

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.97



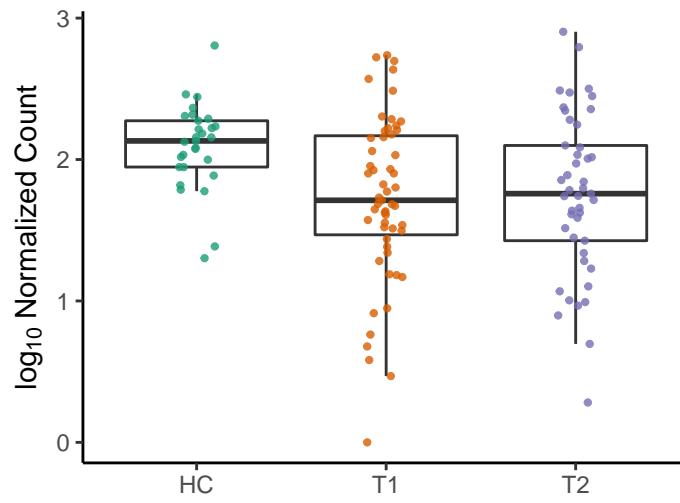
Mycobacterium sp. ELW1

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.88



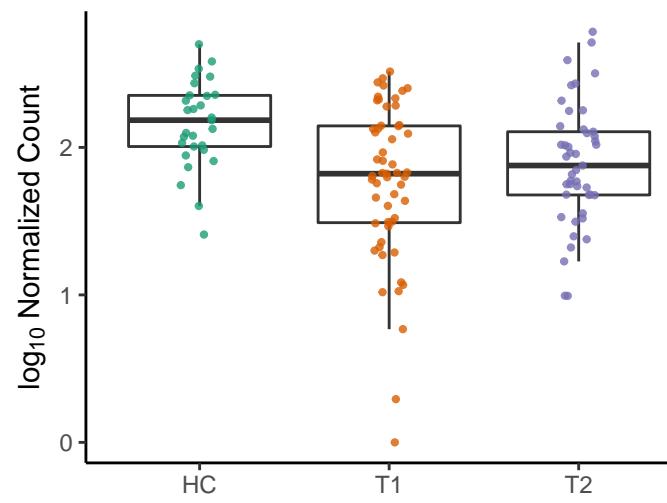
Serinicoccus sp. JLT9

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.86



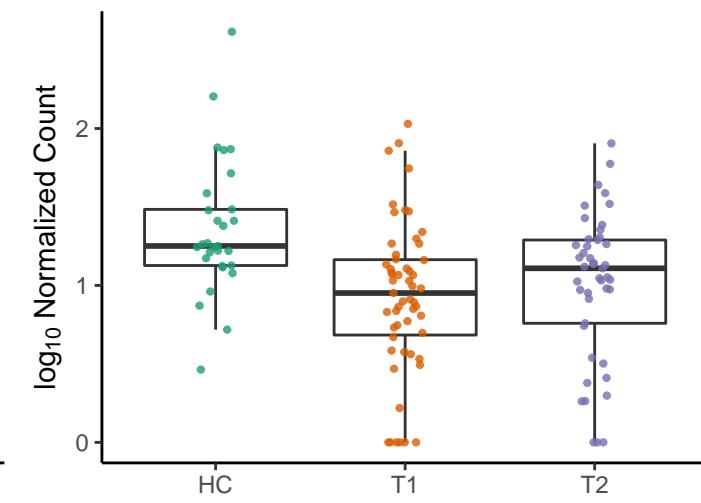
Arthrobacter sp. ZXY-2

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



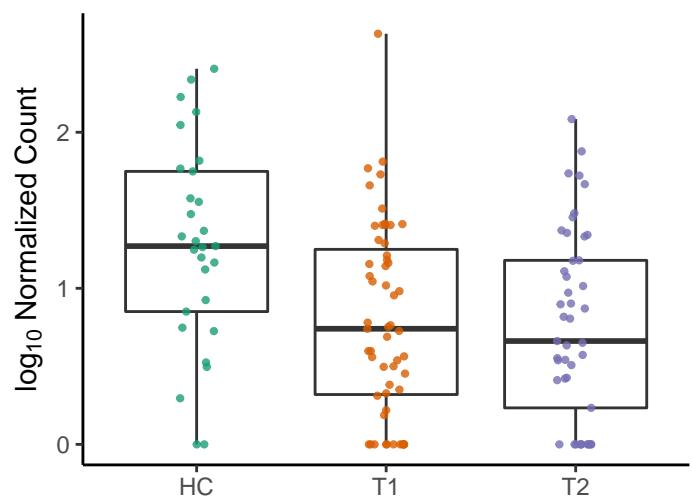
Labrenzia aggregata

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



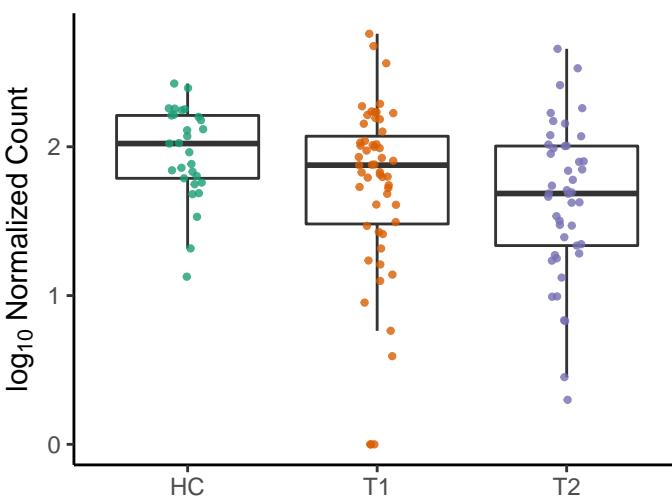
Microbacterium paludicola

HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.97



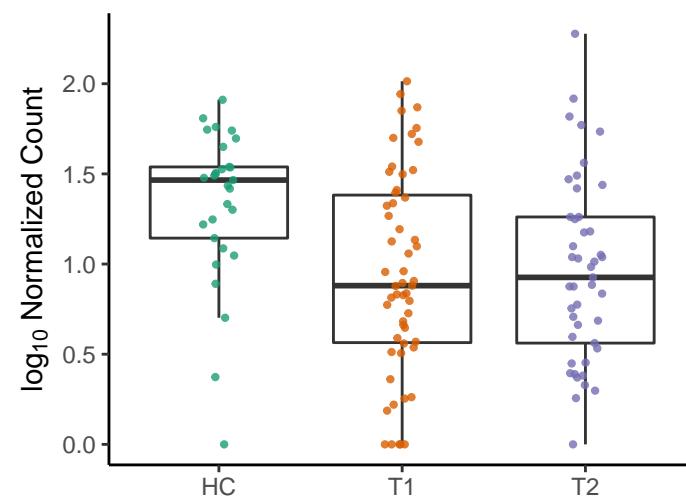
Mycobacterium saskatchewanense

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.87



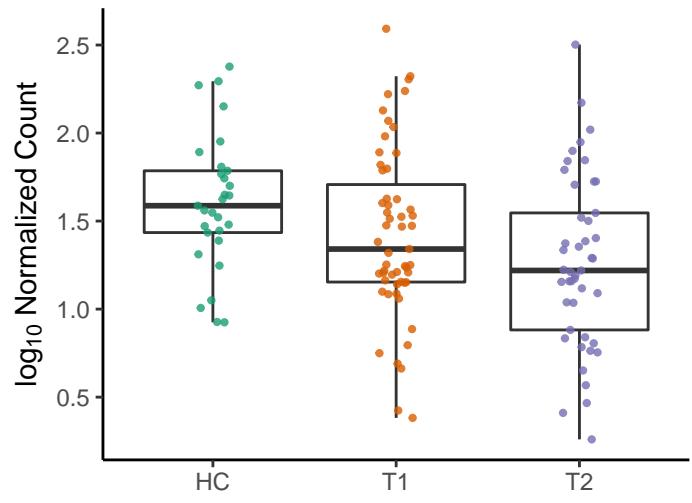
Mycoplasma phocirhinis

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.9



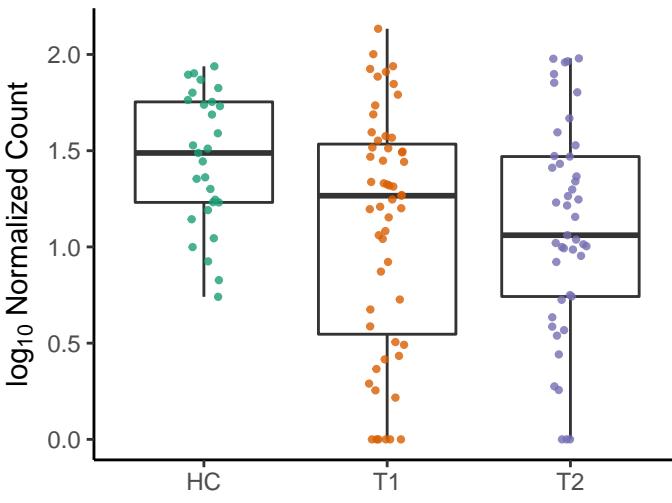
Tenacibaculum mesophilum

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



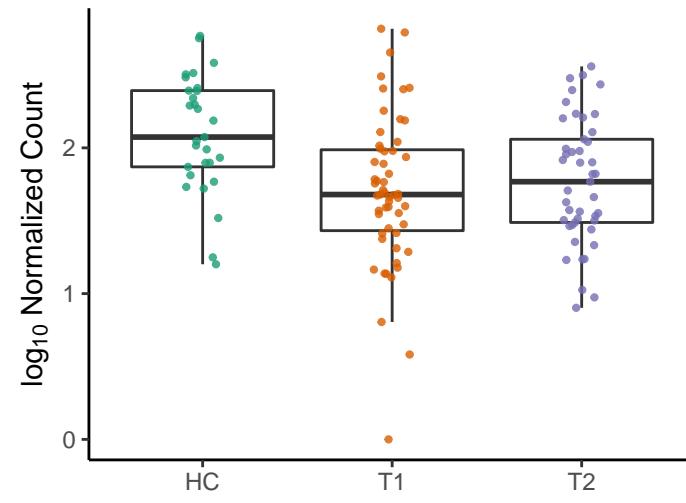
Unclassified Streptosporangiales Order

HC vs. T1 adjusted p = 0.0084
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.91



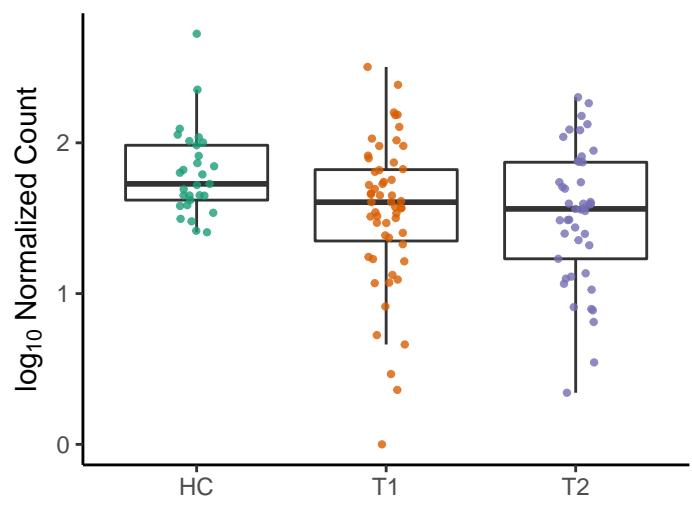
Acholeplasma axanthum

HC vs. T1 adjusted p = 0.0038
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.91



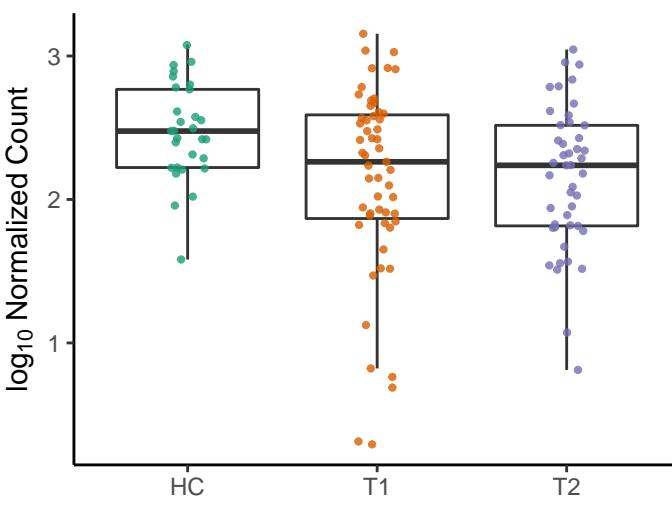
Beijerinckia indica

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.95



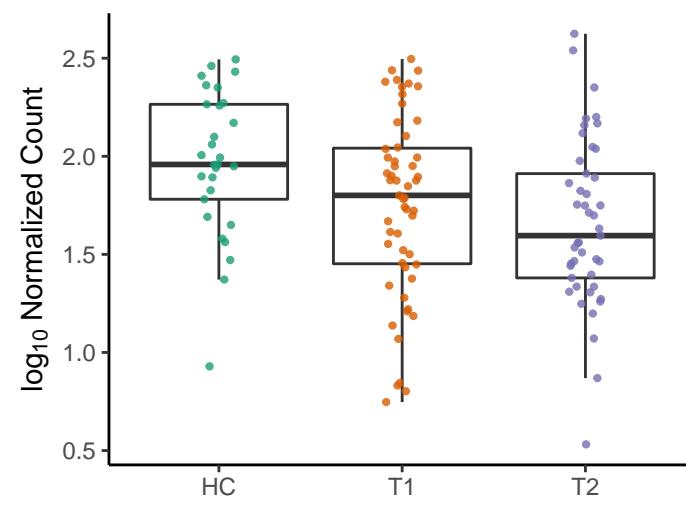
Lacunisphaera limnophila

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.9



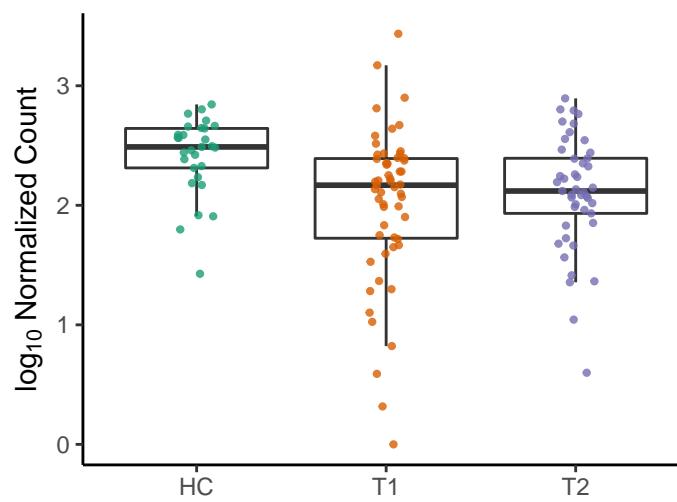
Microbulbifer sp. GL-2

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



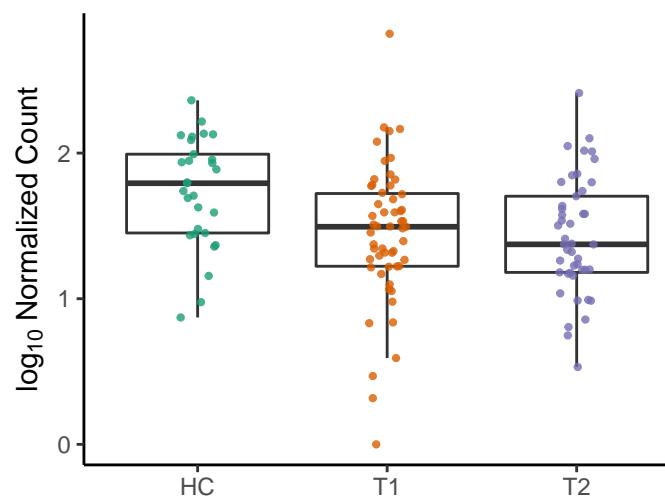
Rubrivivax gelatinosus

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.85



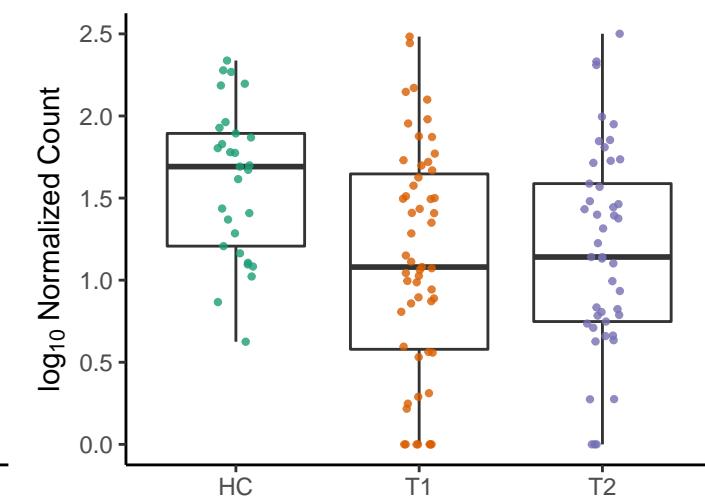
Phytobacter ursingii

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.93



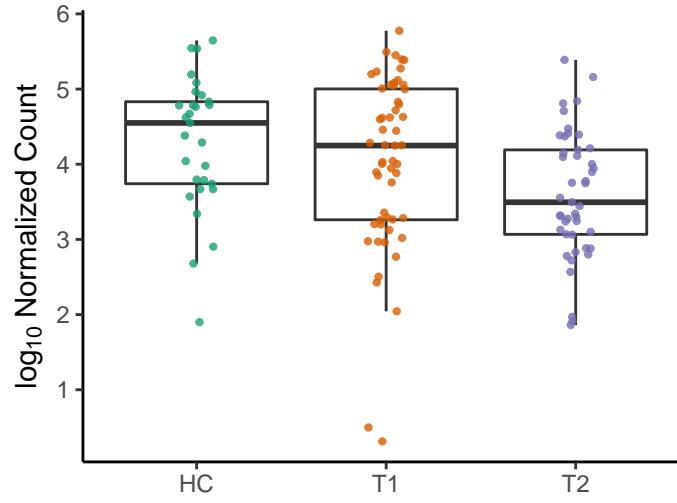
Unclassified Tsukamurella Genus

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.85



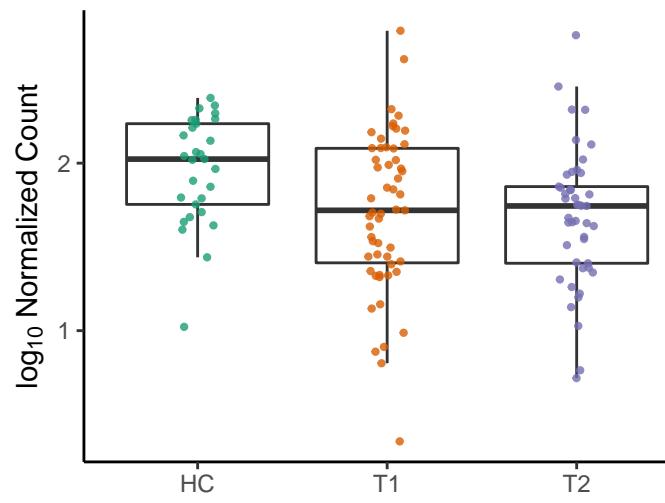
Alistipes finegoldii

HC vs. T1 adjusted p = 0.29
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.75



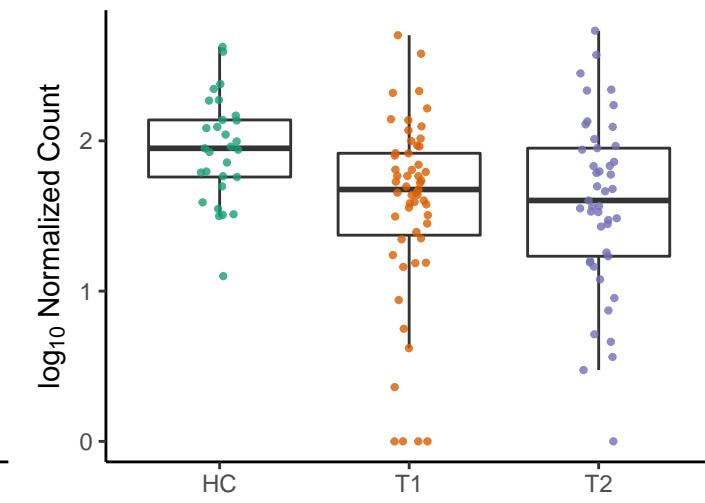
Anabaena cylindrica

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.85



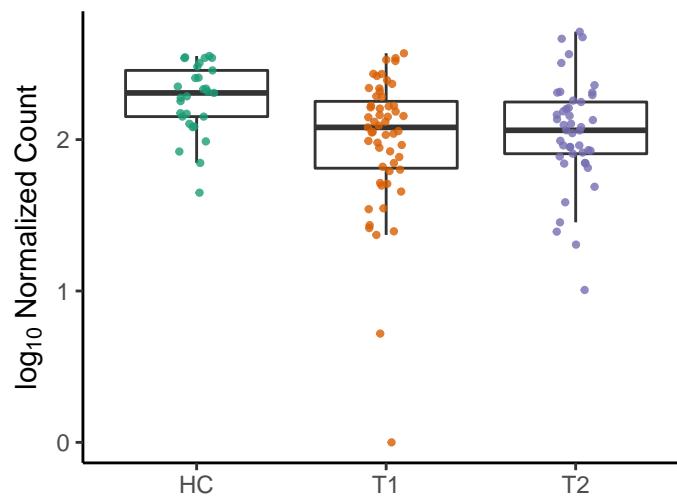
Brevundimonas sp. MF30-B

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.91



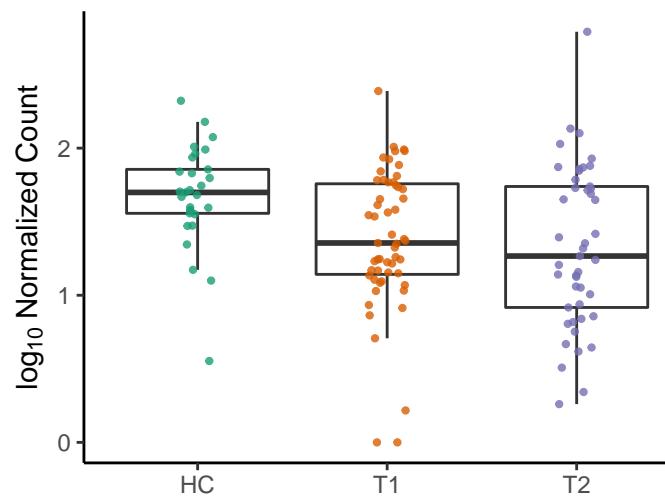
Chlorobium phaeobacteroides

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.85



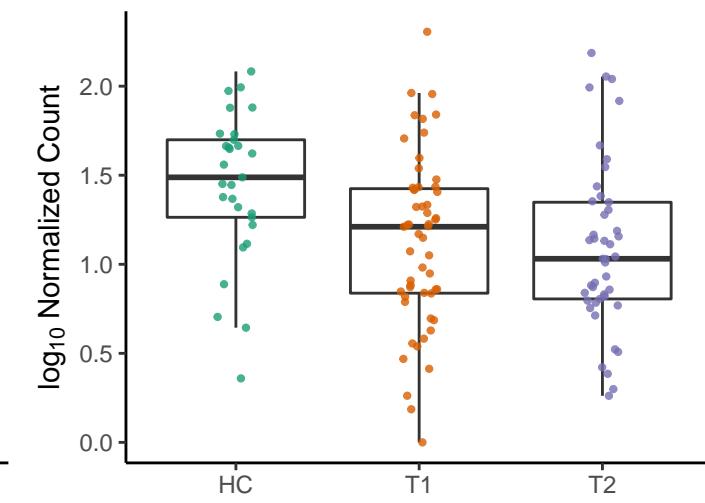
Clostridium ljungdahlii

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 1



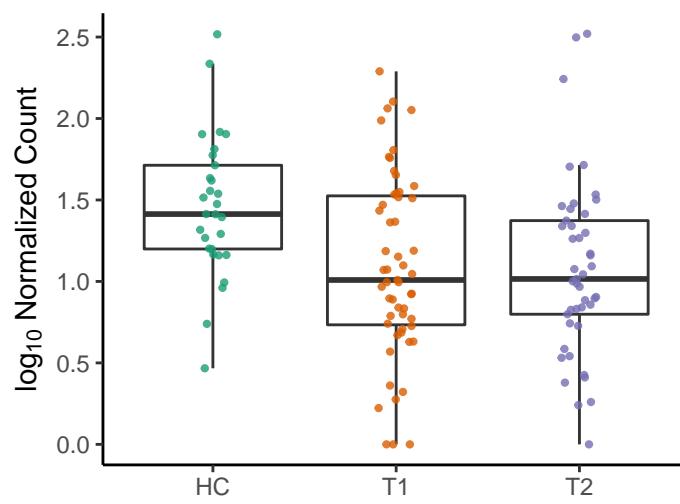
Liberibacter crescens

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.86



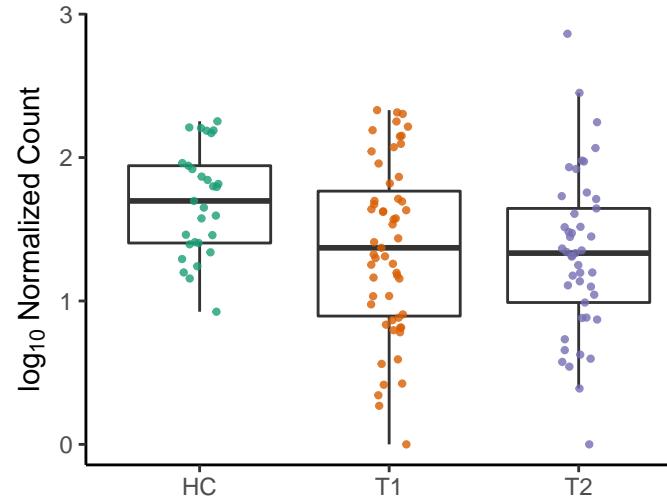
Nitrosopumilus adriaticus

HC vs. T1 adjusted p = 0.008
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.98



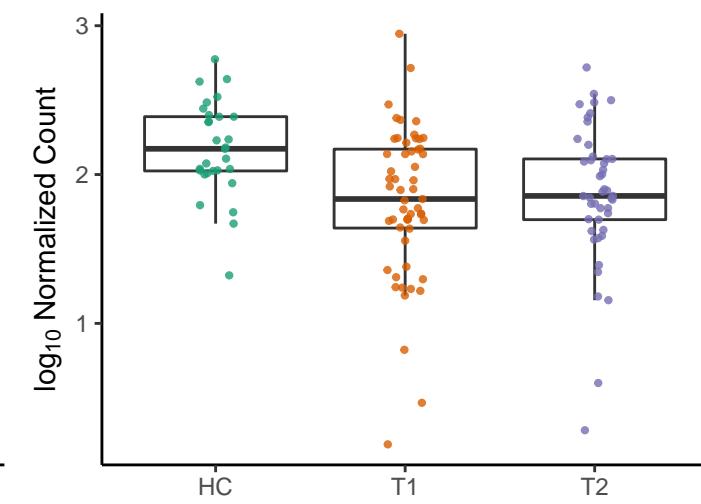
Rathayibacter tanaceti

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.88



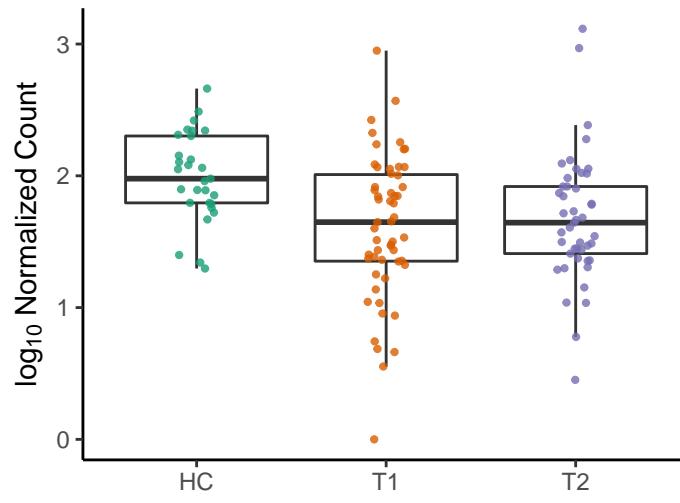
Rhodobacter blasticus

HC vs. T1 adjusted p = 0.0033
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



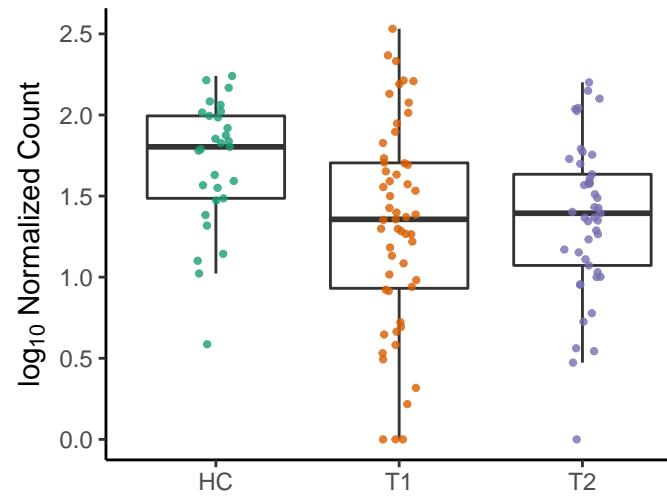
Simiduia agarivorans

HC vs. T1 adjusted p = 0.0034
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.88



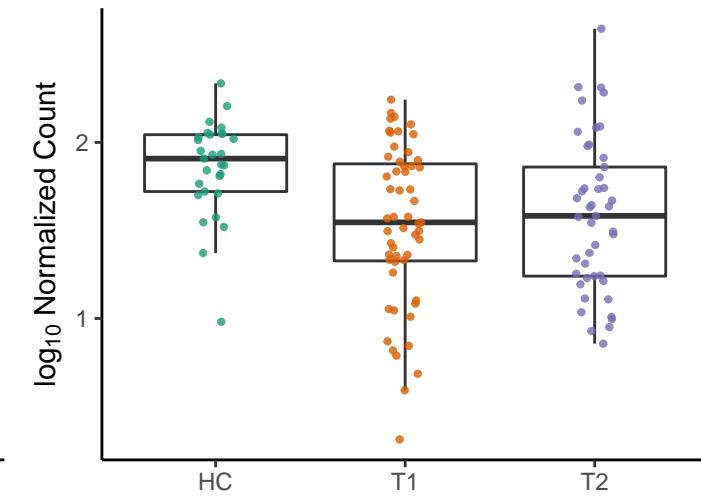
Unclassified Bosea Genus

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.87



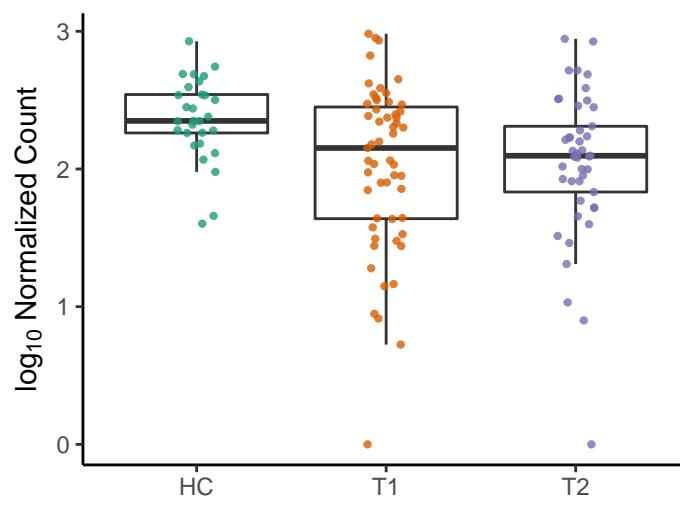
Rhodococcus sp. B7740

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



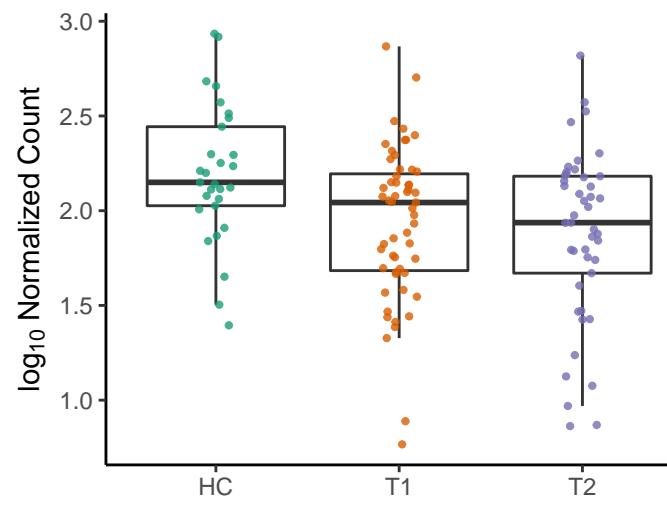
Opitutus sp. GAS368

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.9



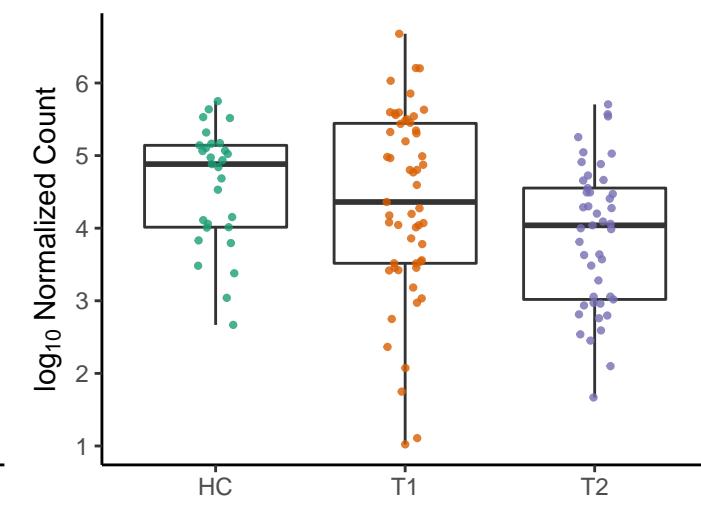
Neisseria elongata

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.96



Alistipes onderdonkii

HC vs. T1 adjusted p = 0.37
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.75

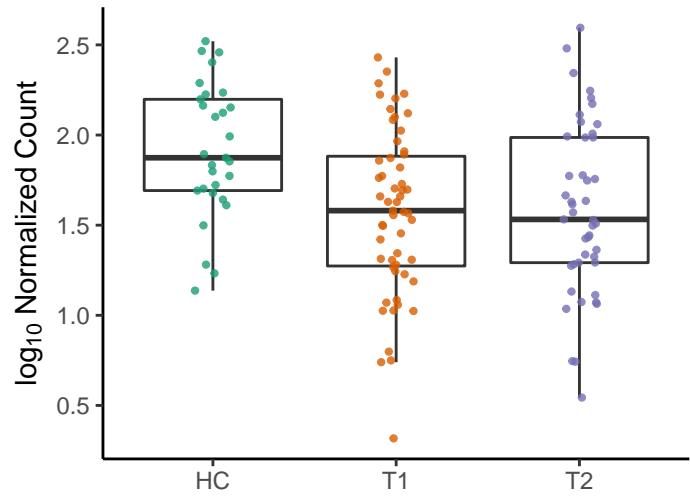


Chloroflexus aggregans

HC vs. T1 adjusted p = 0.0046

HC vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.98

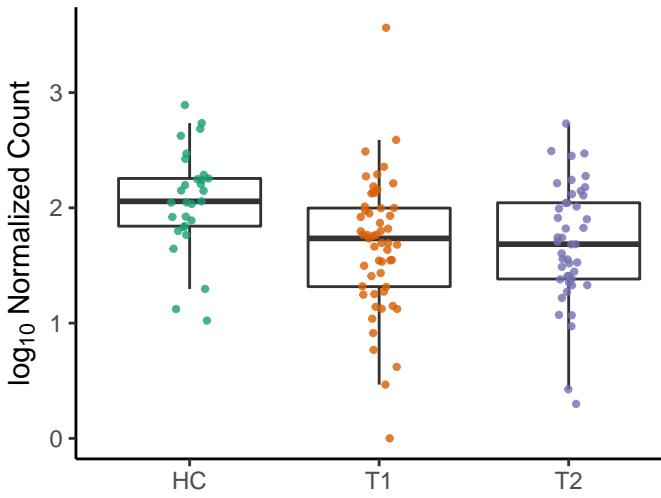


Gordonia terrae

HC vs. T1 adjusted p = 0.0065

HC vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.86

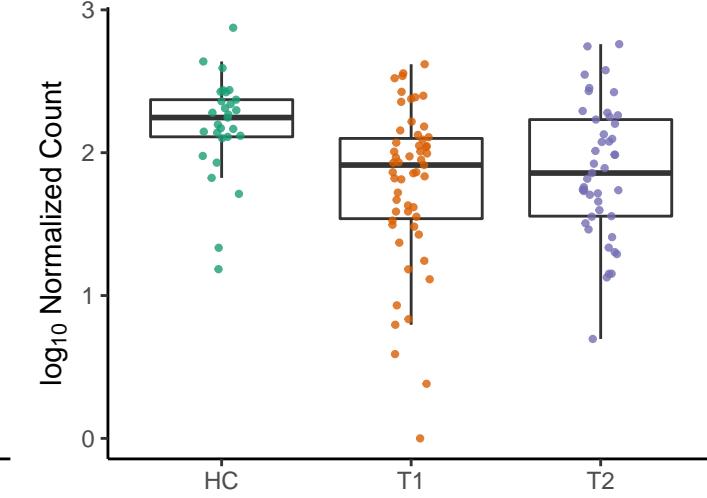


Magnetospirillum sp. XM-1

HC vs. T1 adjusted p = 0.0026

HC vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.85

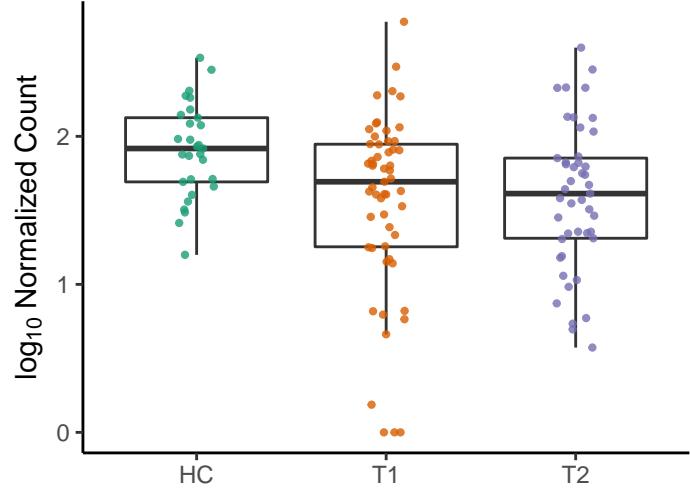


Phenylbacterium sp. HYN0004

HC vs. T1 adjusted p = 0.0068

HC vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.85

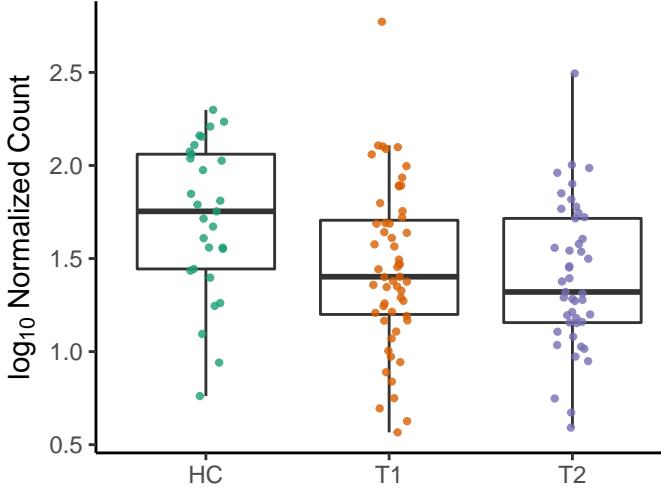


Pichia kudriavzevii

HC vs. T1 adjusted p = 0.022

HC vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.85

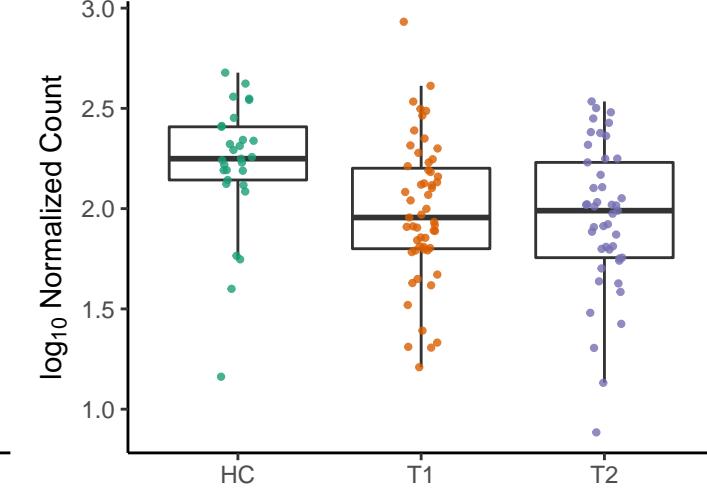


Bacillus pseudomycoides

HC vs. T1 adjusted p = 0.013

HC vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.94

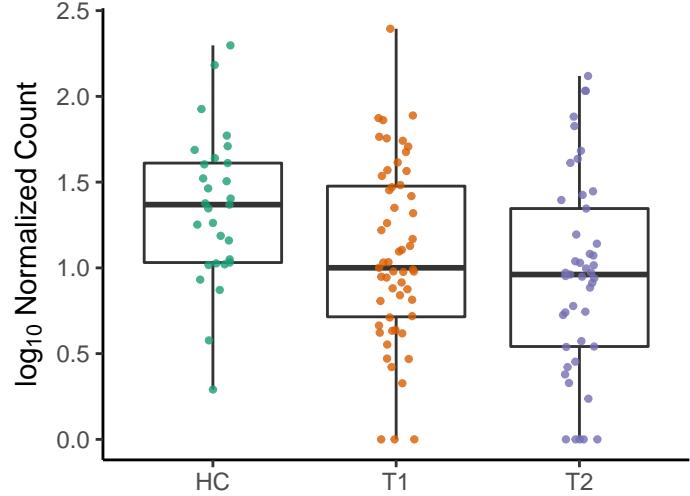


Candidatus Liberibacter americanus

HC vs. T1 adjusted p = 0.033

HC vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.85

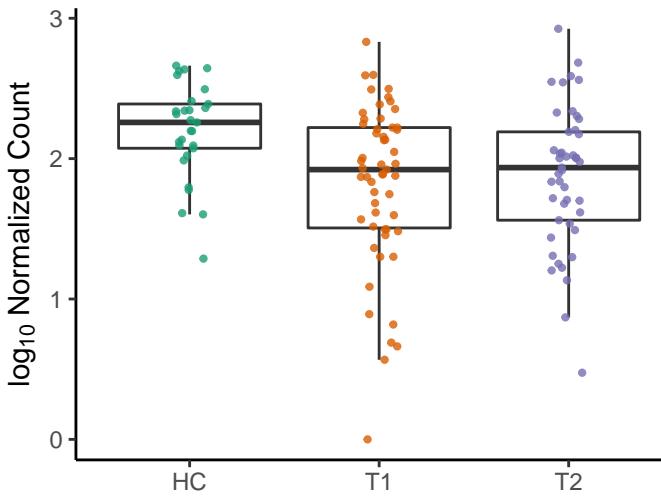


Paracoccus contaminans

HC vs. T1 adjusted p = 0.0043

HC vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.87

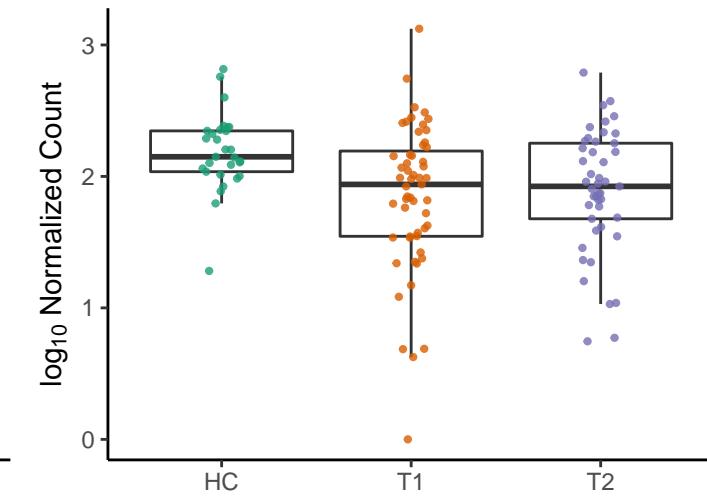


Unclassified *Sinorhizobium* Genus

HC vs. T1 adjusted p = 0.0051

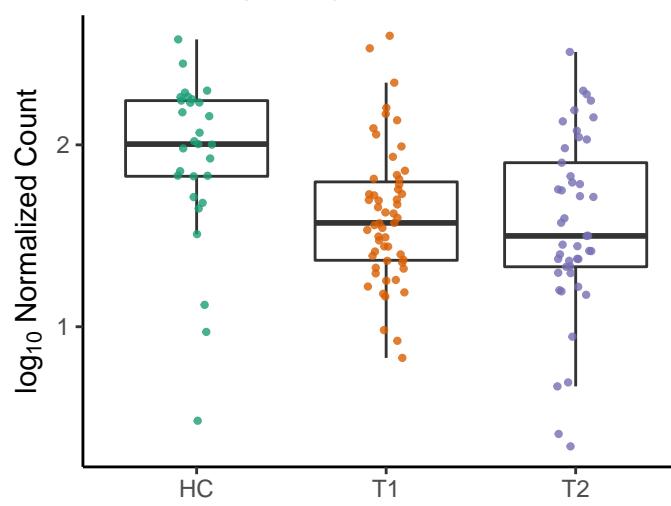
HC vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.85



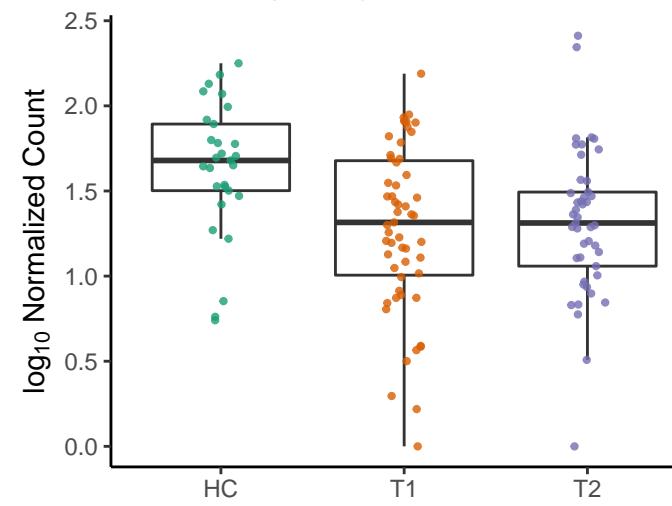
Staphylococcus felis

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.88



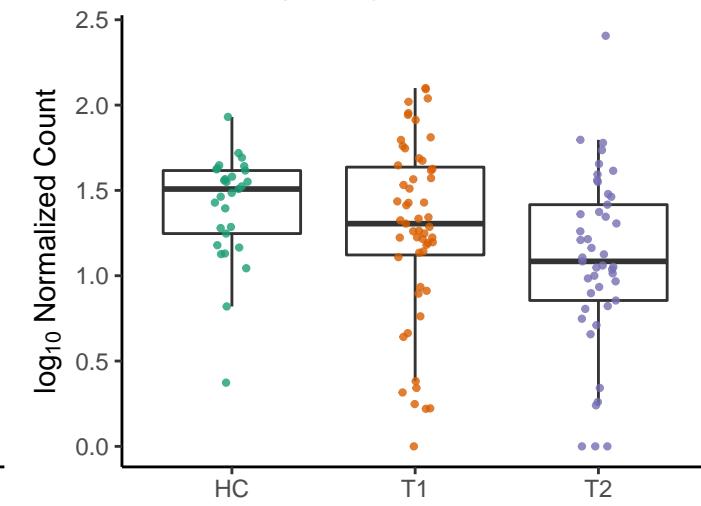
Unclassified Oceanobacillus Genus

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.96



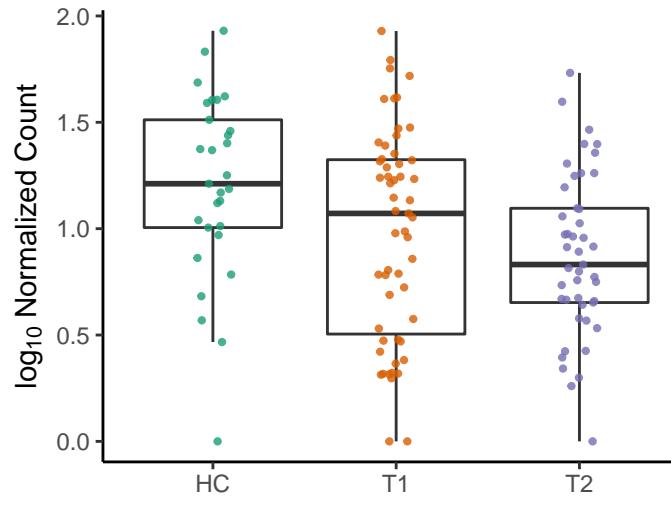
Methanolinea tarda

HC vs. T1 adjusted p = 0.2
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.75



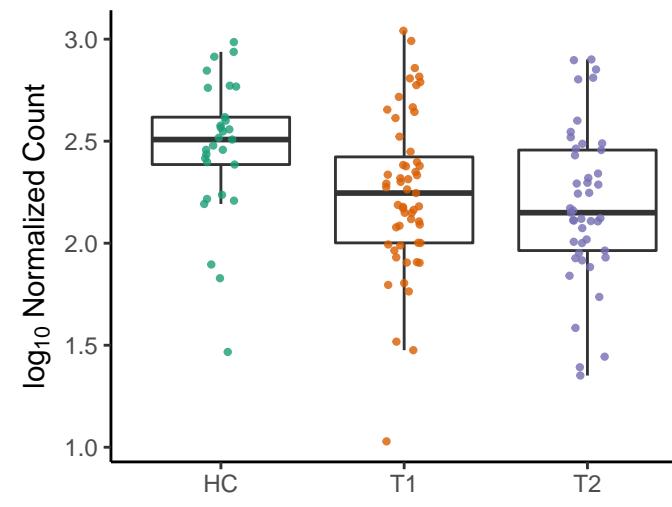
Aciduliprofundum boonei

HC vs. T1 adjusted p = 0.064
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.87



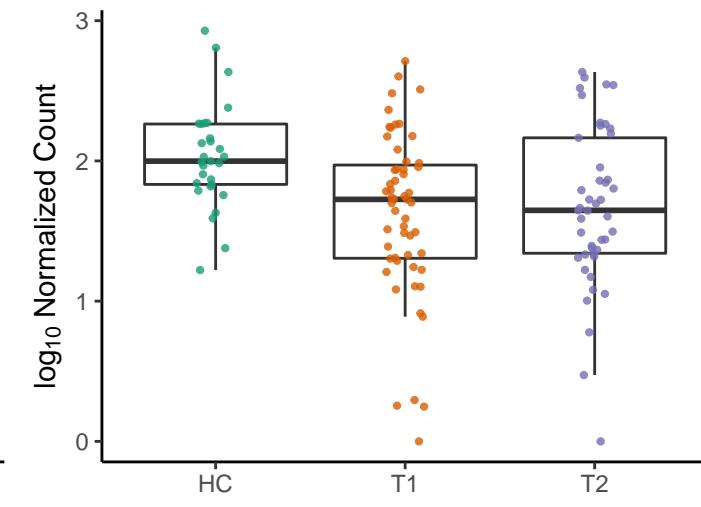
Caloranaerobacter azorensis

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.87



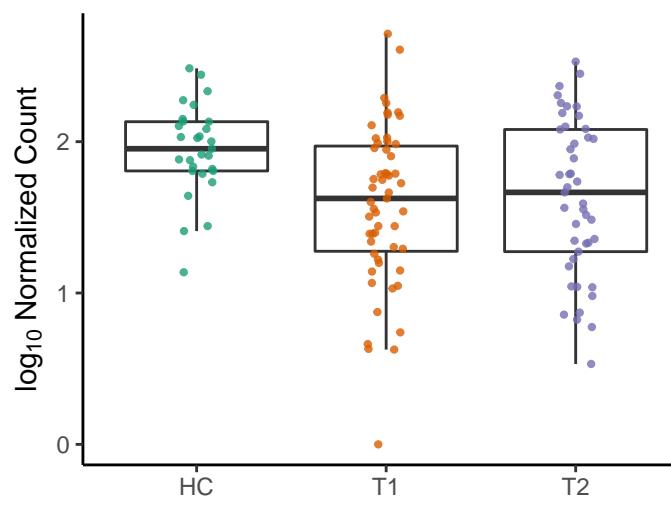
Corynebacterium maris

HC vs. T1 adjusted p = 0.0036
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.96



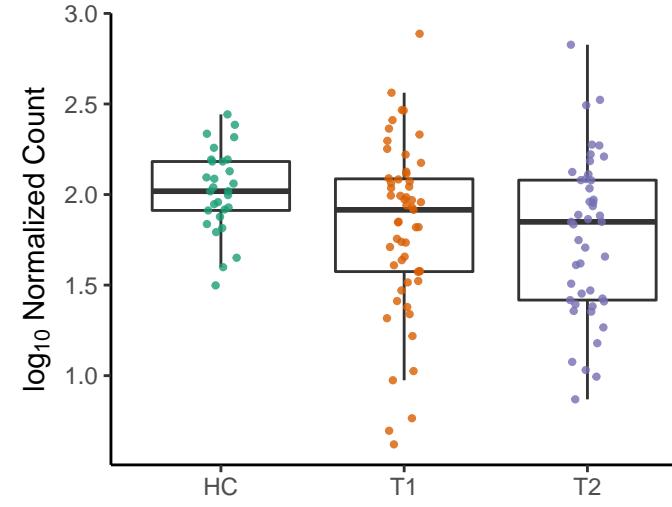
Acidiferrobacter sp. SPIII_3

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



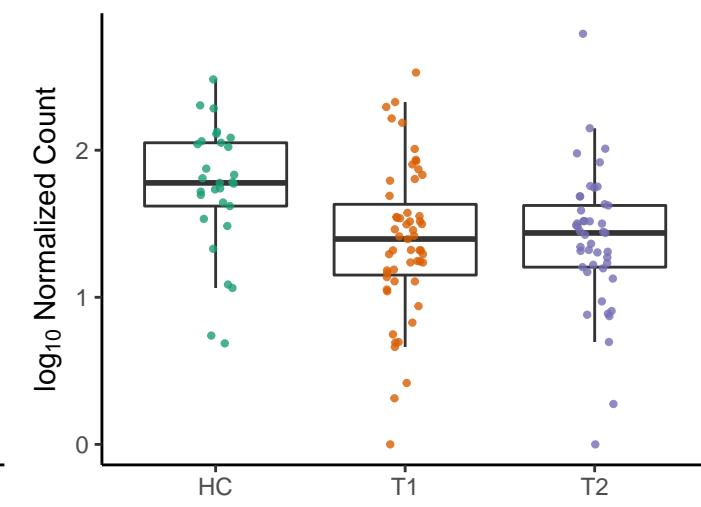
Komagataeibacter saccharivorans

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.99



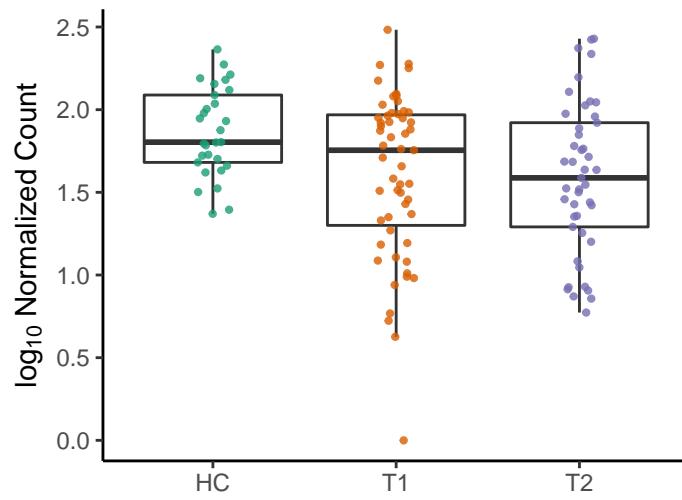
Mesorhizobium sp. M7A.F.Ce.TU.012.03

HC vs. T1 adjusted p = 0.008
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.93



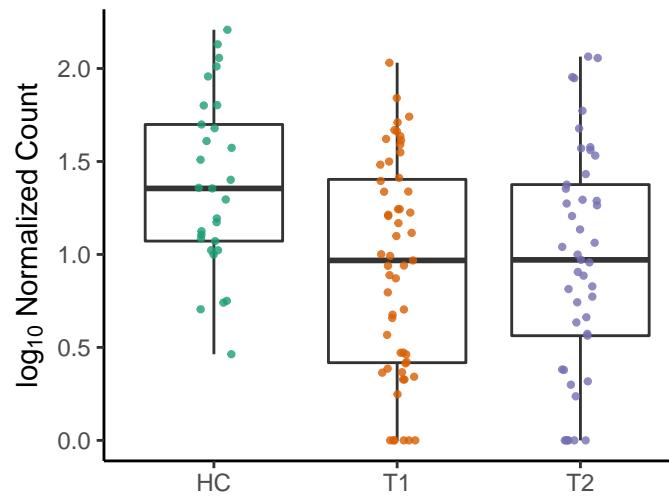
Bosea sp. PAMC 26642

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.98



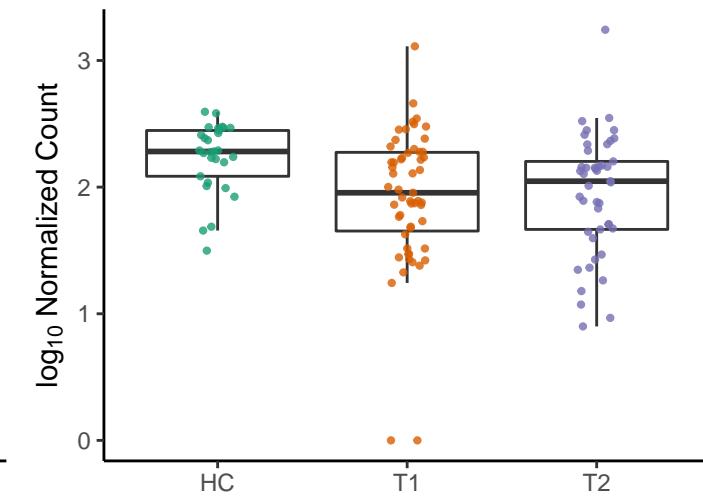
Unclassified Anaplasma Genus

HC vs. T1 adjusted p = 0.0038
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



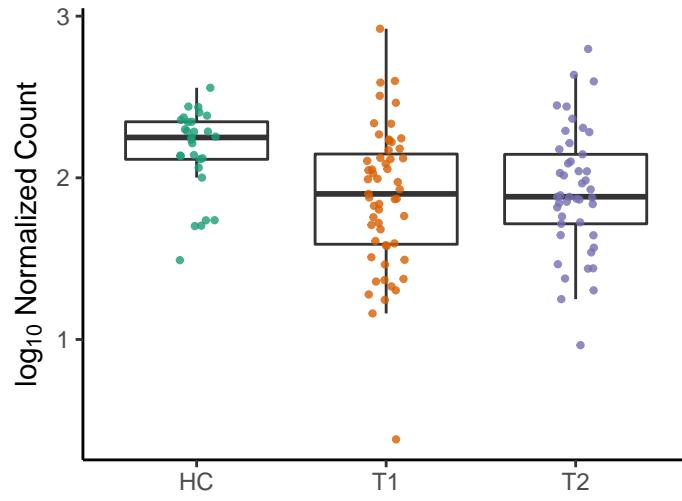
Unclassified Sphingopyxis Genus

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.9



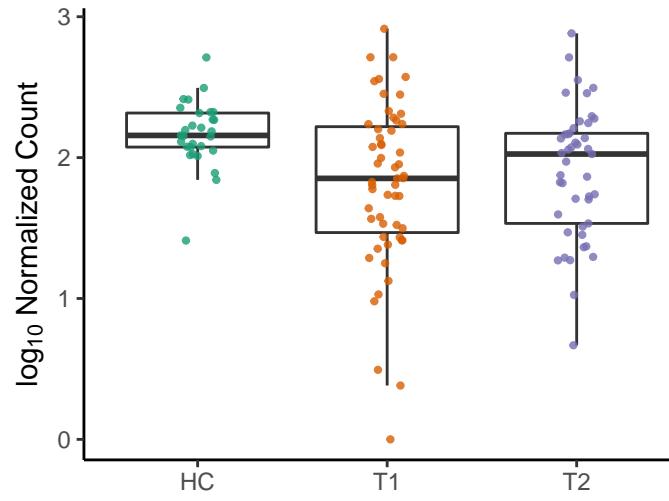
Bordetella sp. N

HC vs. T1 adjusted p = 0.0038
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.88



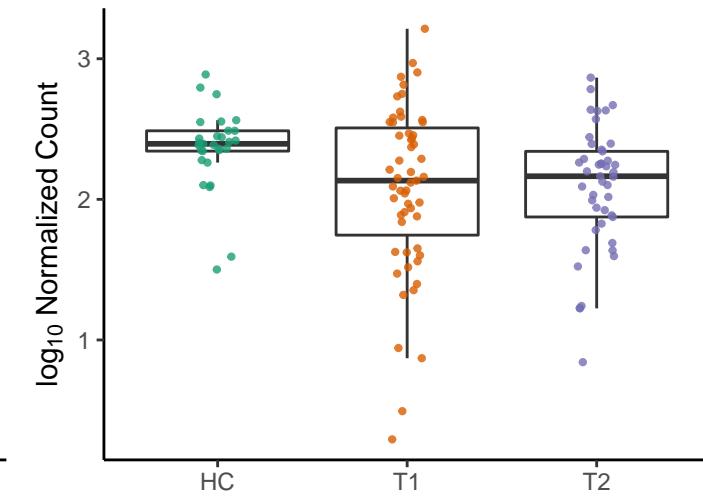
Pseudomonas monteili

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



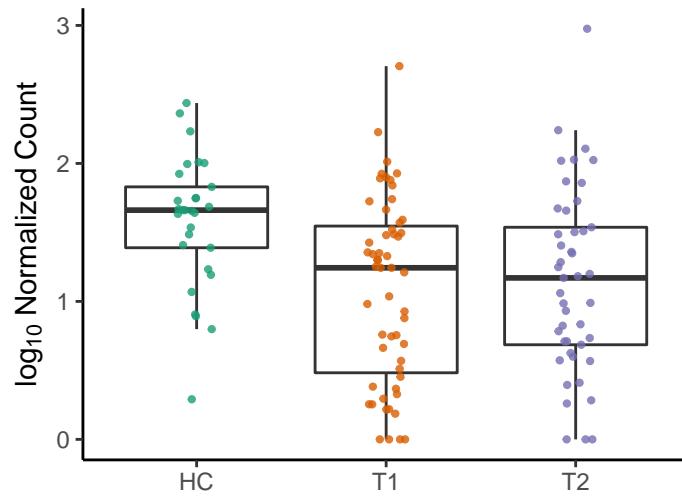
Euzebya sp. DY32–46

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.95



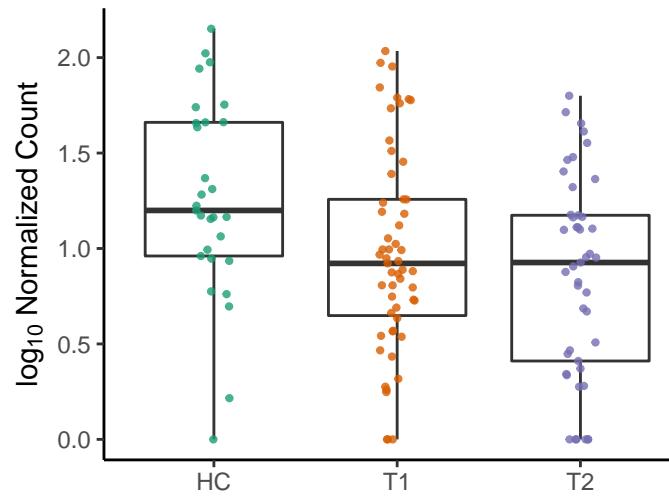
Streptomyces sp. M56

HC vs. T1 adjusted p = 0.0036
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



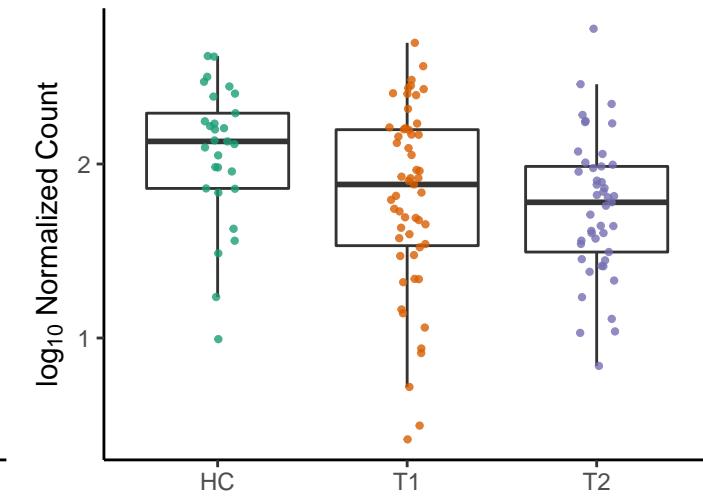
Ureaplasma urealyticum

HC vs. T1 adjusted p = 0.042
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



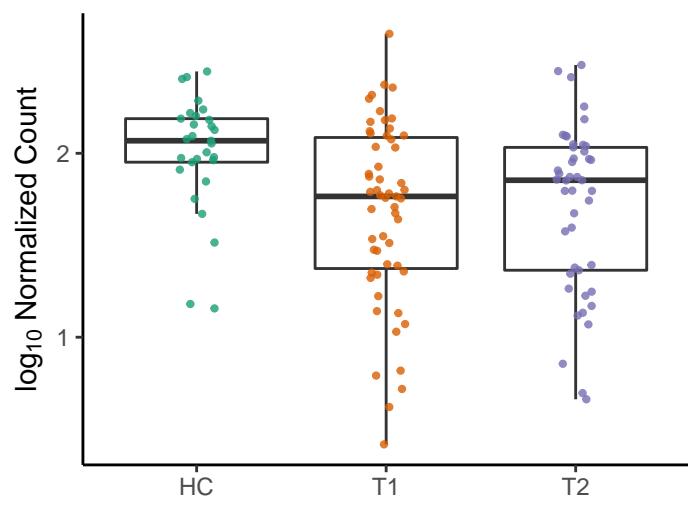
Aquabacterium olei

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.87



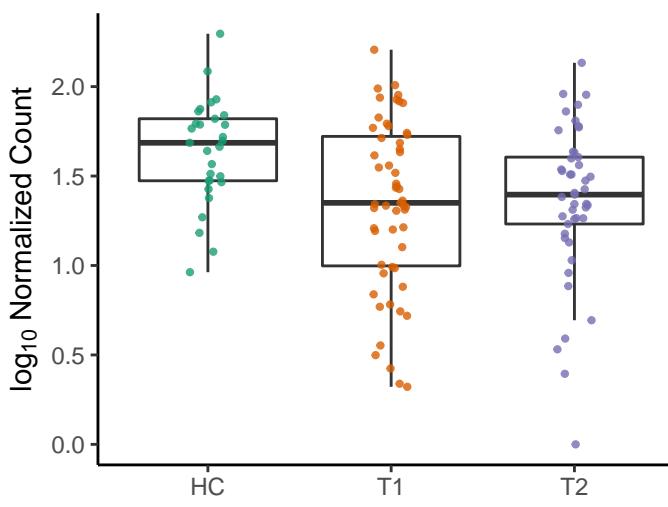
Corynebacterium efficiens

HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



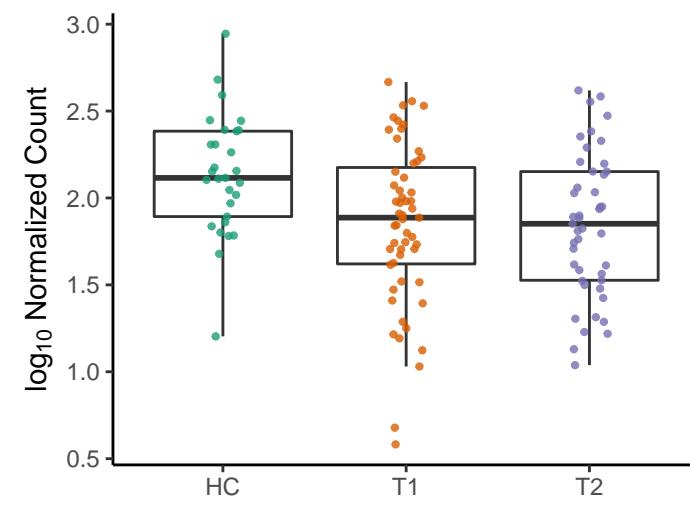
Eremothecium sinecaudum

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.98



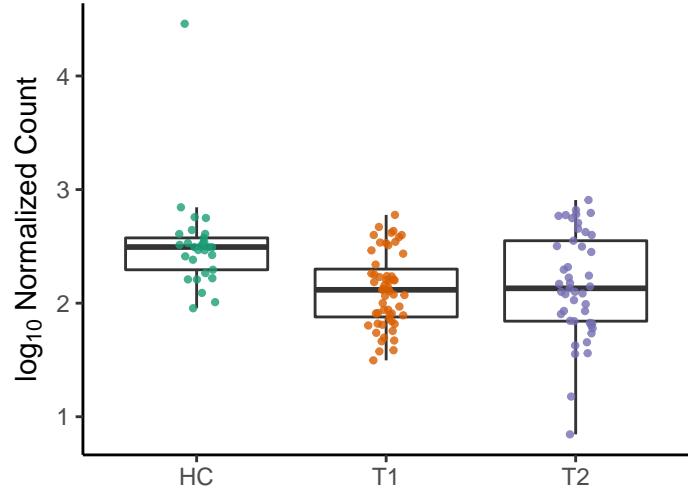
Microbulbifer hydrolyticus

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.91



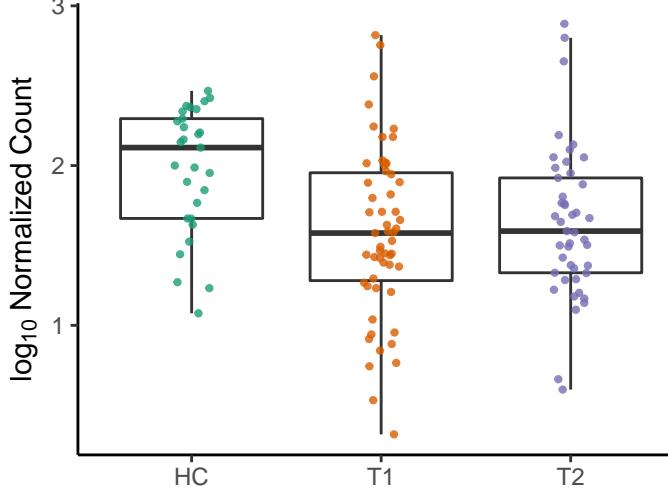
Succinivibrio dextrinosolvens

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.91



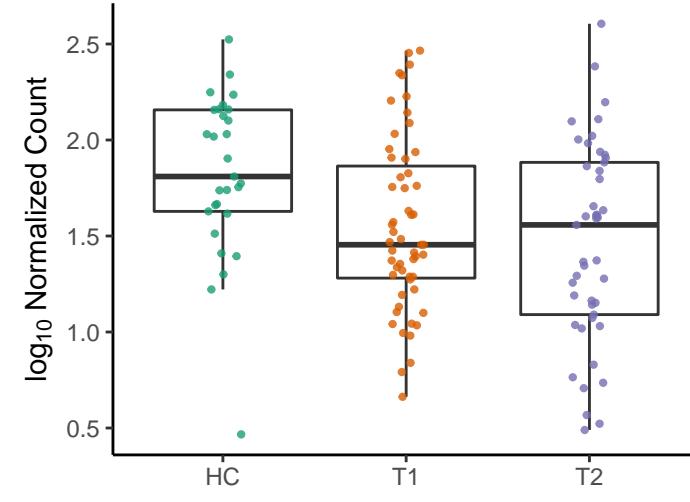
Arcanobacterium phocae

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



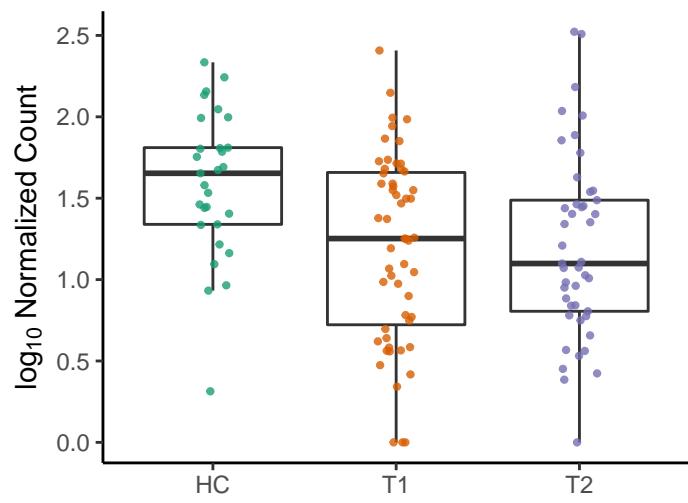
Spiroplasma chinense

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



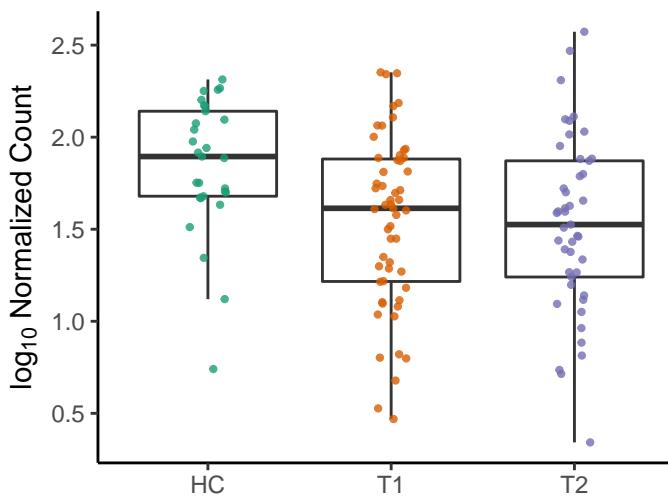
Burkholderia pseudomultivorans

HC vs. T1 adjusted p = 0.0069
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.94



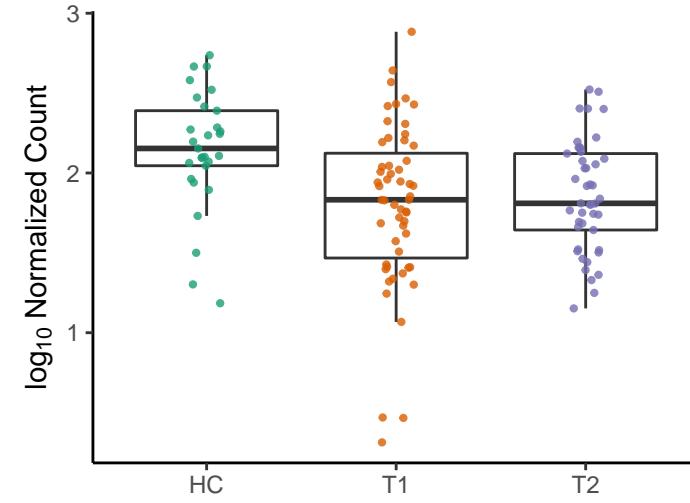
Leptotrichia sp. oral taxon 498

HC vs. T1 adjusted p = 0.0078
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.98



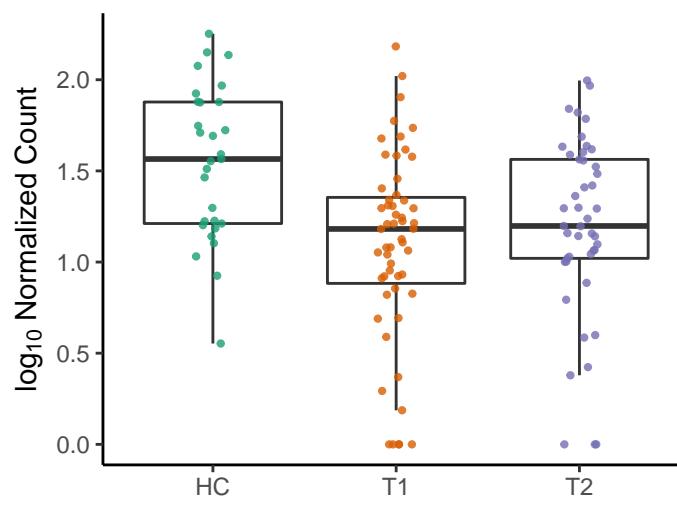
Novosphingobium sp. P6W

HC vs. T1 adjusted p = 0.0064
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



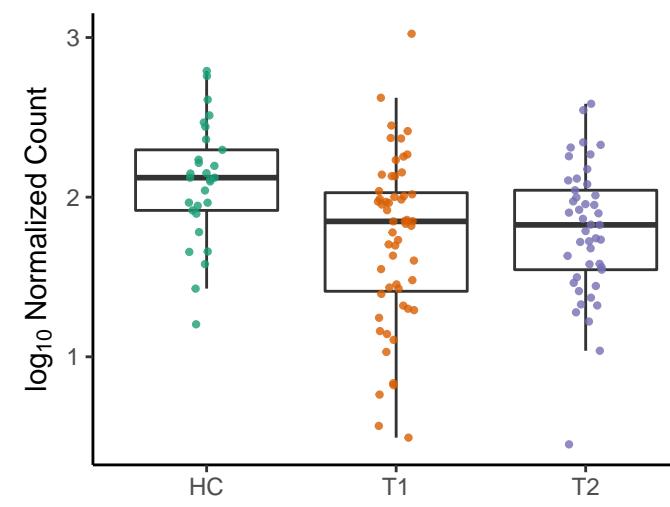
Polynucleobacter difficilis

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



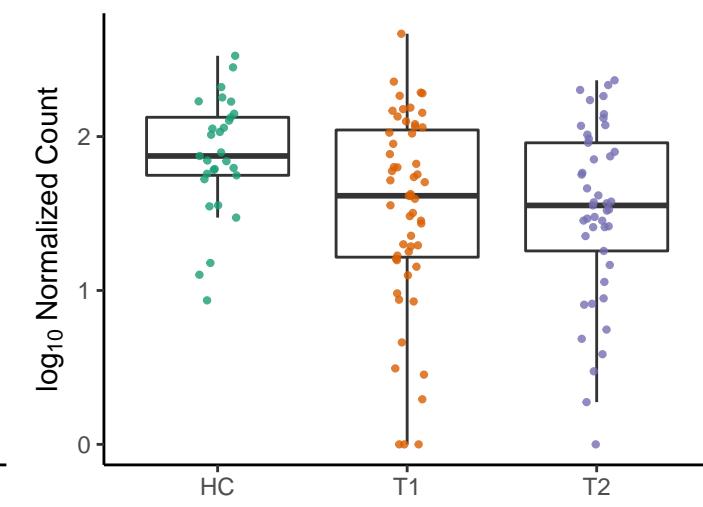
Paracoccus denitrificans

HC vs. T1 adjusted p = 0.0052
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



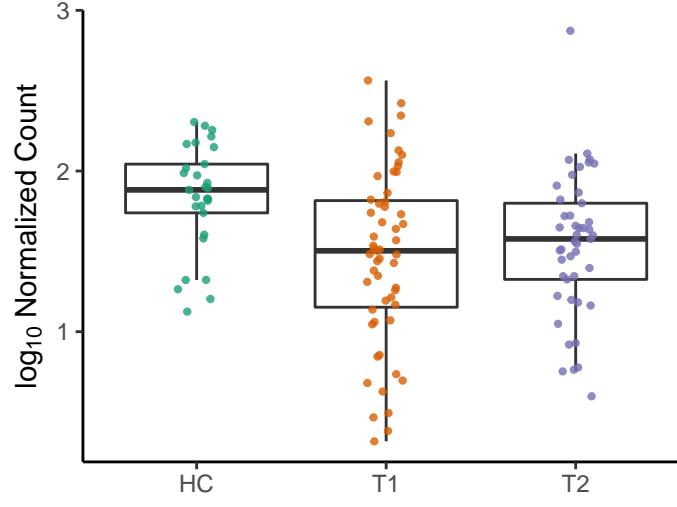
Unclassified Intrasporangiaceae Family

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.94



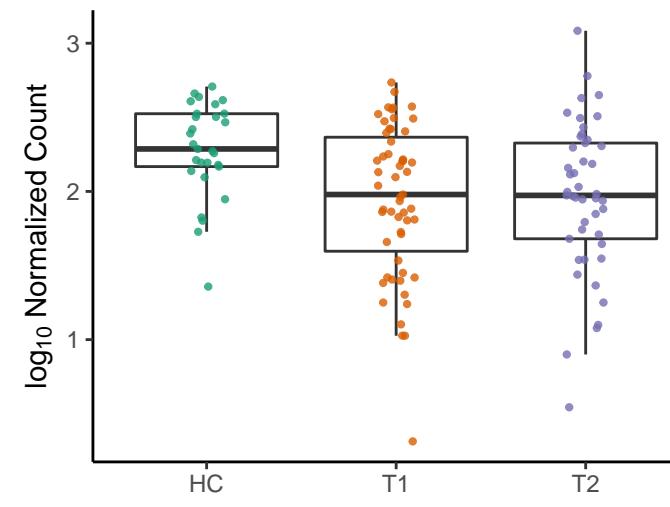
Corynebacterium kroppenstedtii

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



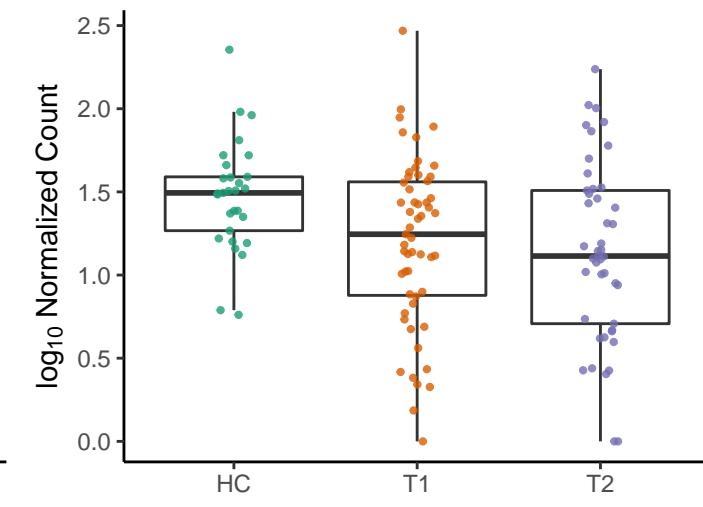
Hymenobacter swuensis

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.88



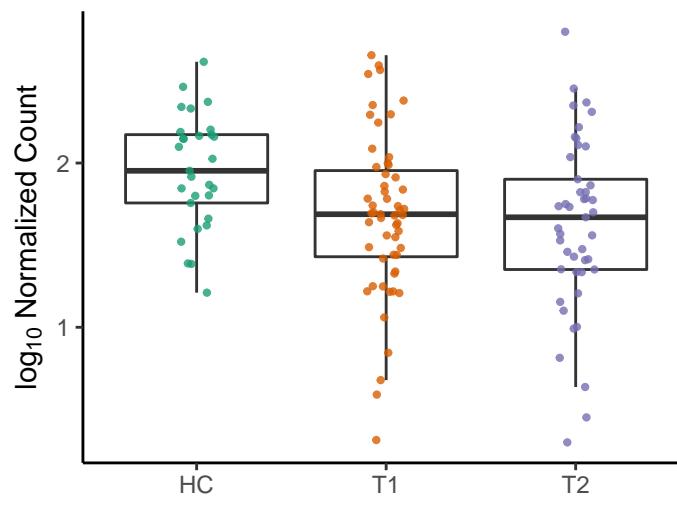
Novosphingobium sp. PP1Y

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



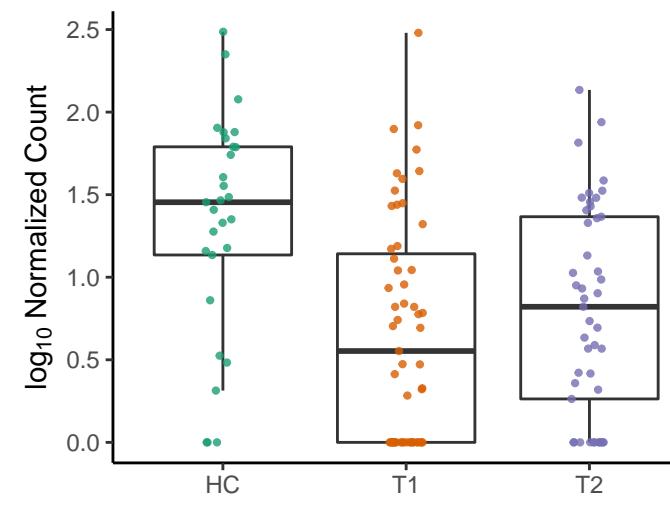
Sphingomonas sp. C8-2

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.97



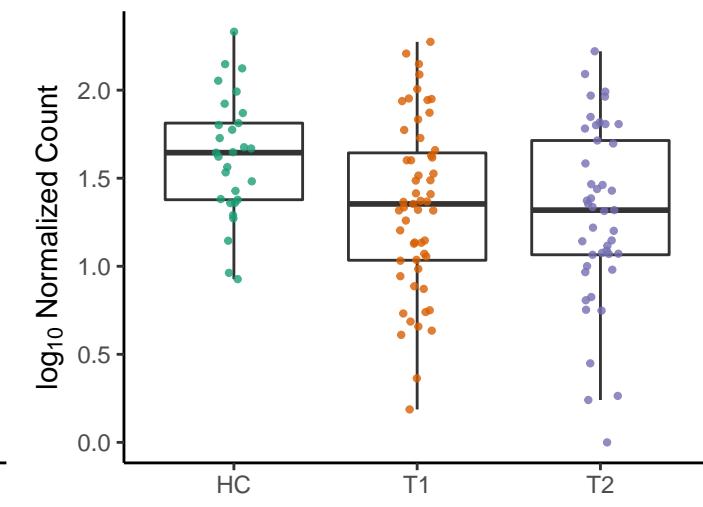
Unclassified Georgenia Genus

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



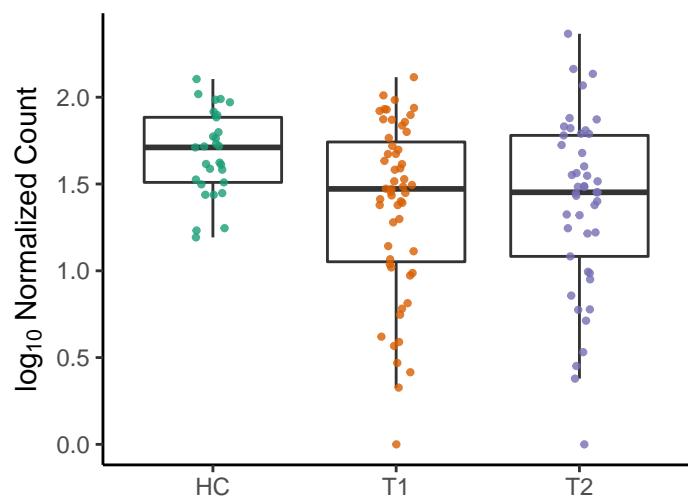
Acinetobacter sp. ACNIH2

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.98



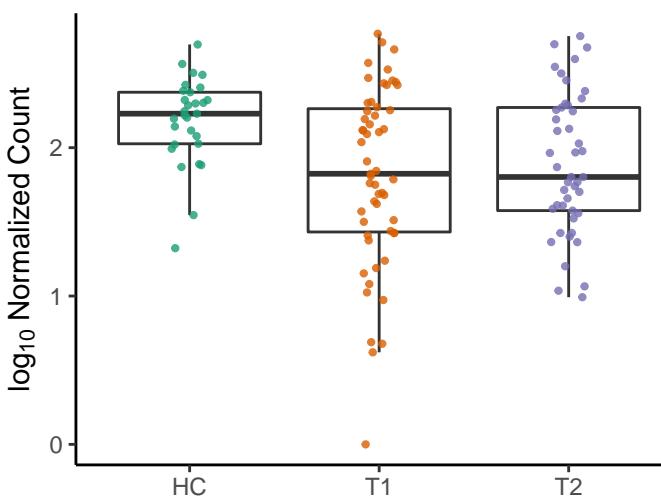
Pseudomonas sp. R32

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.91



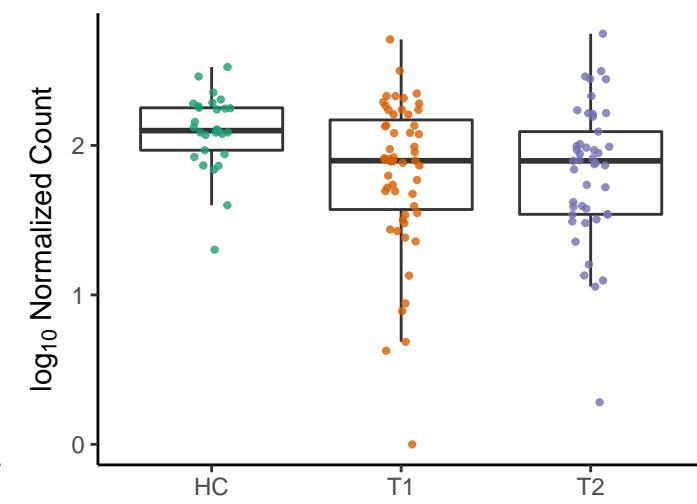
Unclassified Nocardioides Genus

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



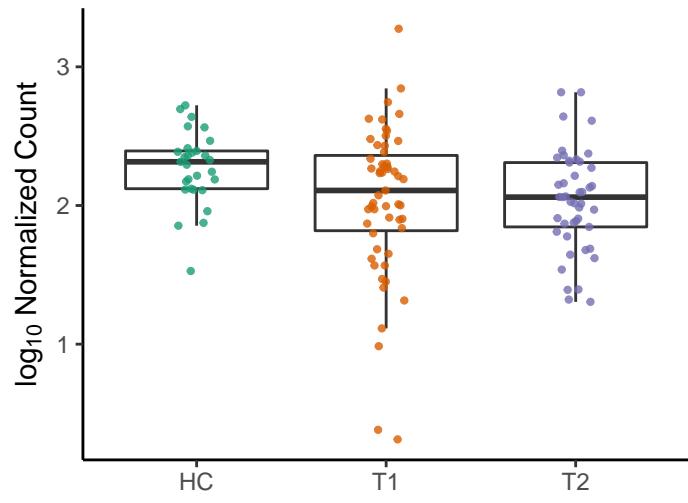
Microbulbifer sp. SH-1

HC vs. T1 adjusted p = 0.0066
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.87



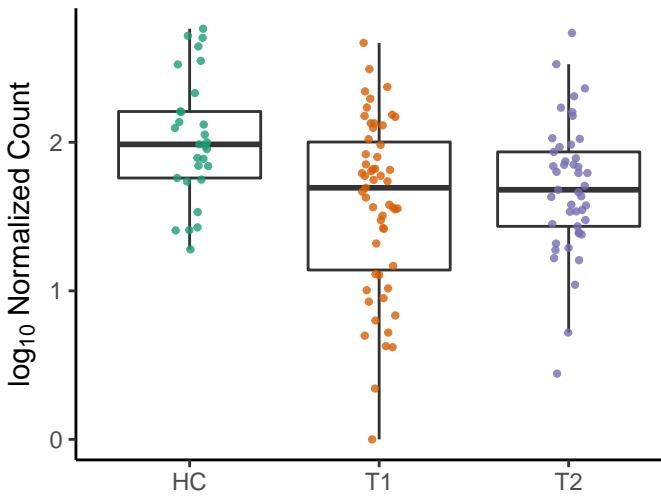
Pseudomonas protegens

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.97



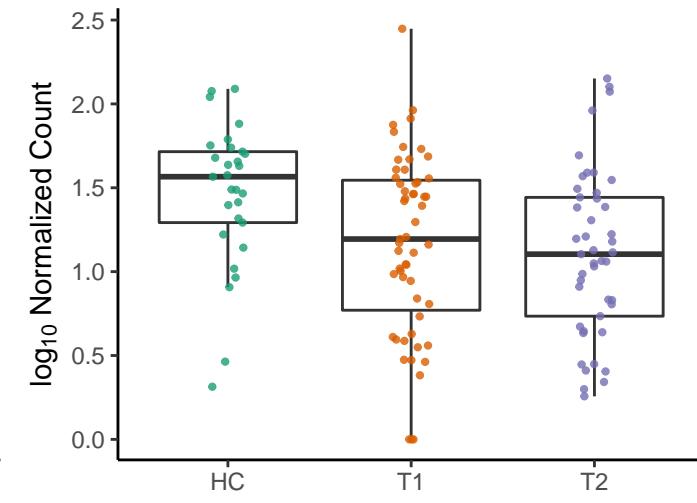
Unclassified Cryobacterium Genus

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



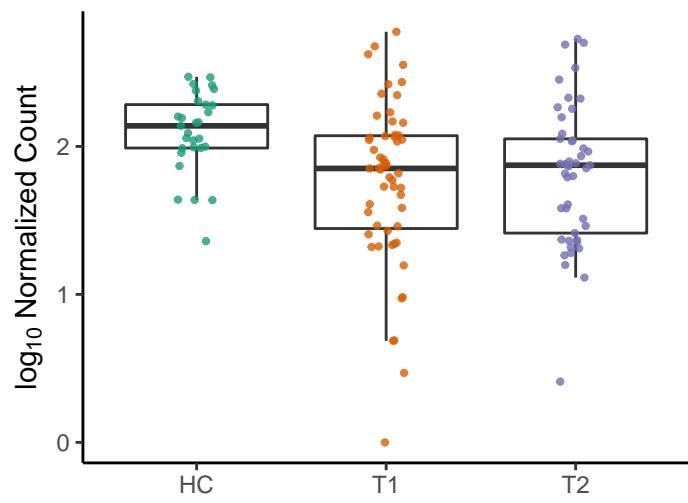
Candidatus Pantoea carbekii

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.98



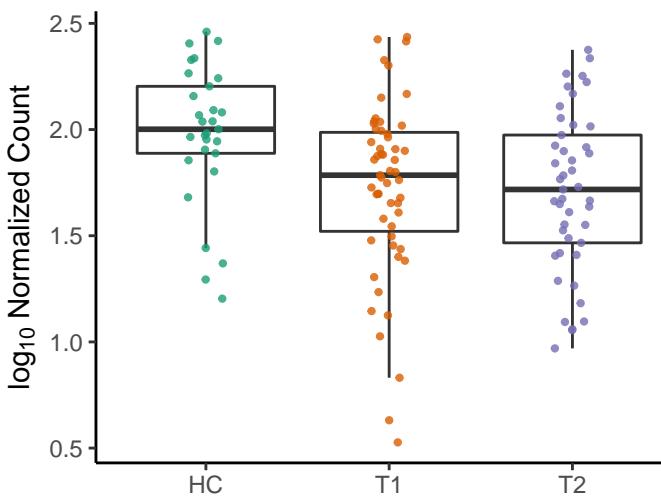
Cupriavidus pinatubonensis

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



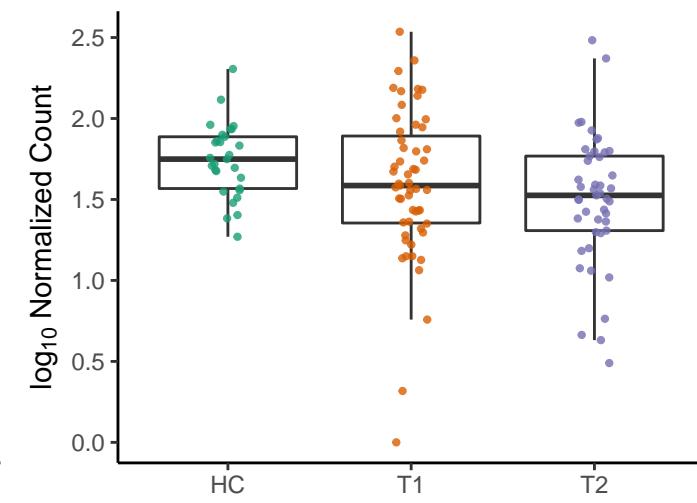
Anoxybacillus amylolyticus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.86



Leptolyngbya sp. PCC 7376

HC vs. T1 adjusted p = 0.081
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85

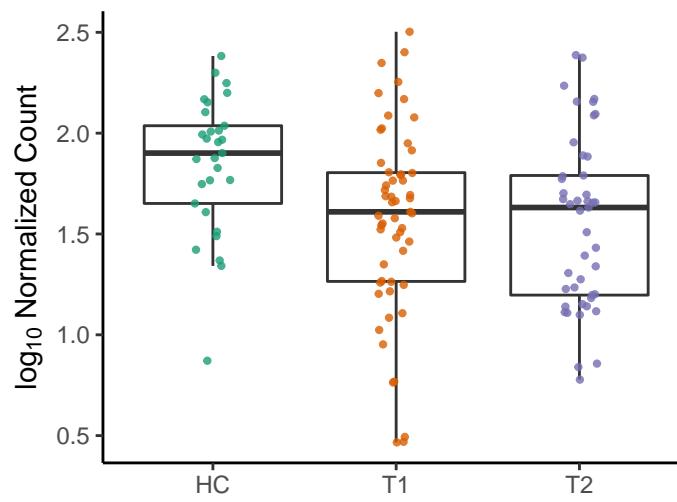


Glutamicibacter arilaitensis

HC vs. T1 adjusted p = 0.012

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 1

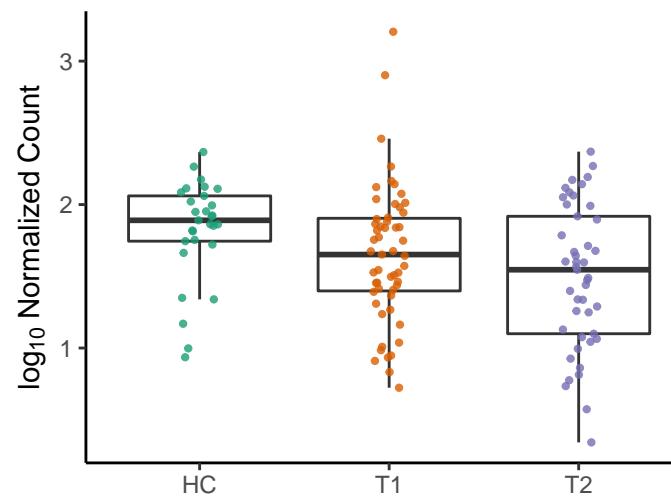


Raoultella terrigena

HC vs. T1 adjusted p = 0.11

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

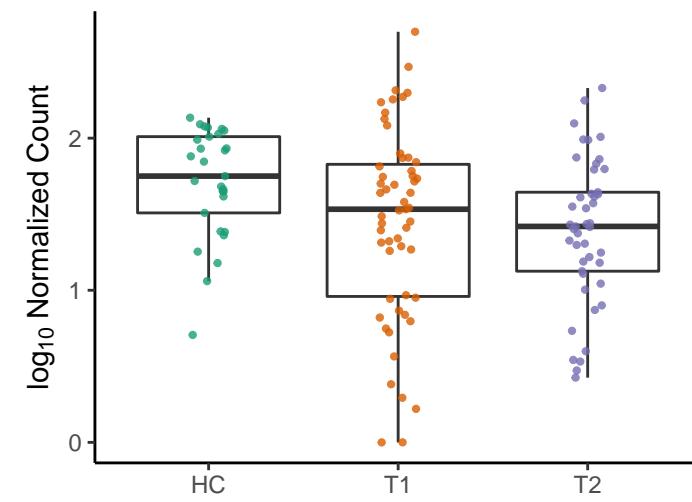


Sphingopyxis sp. PAMC25046

HC vs. T1 adjusted p = 0.036

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.9

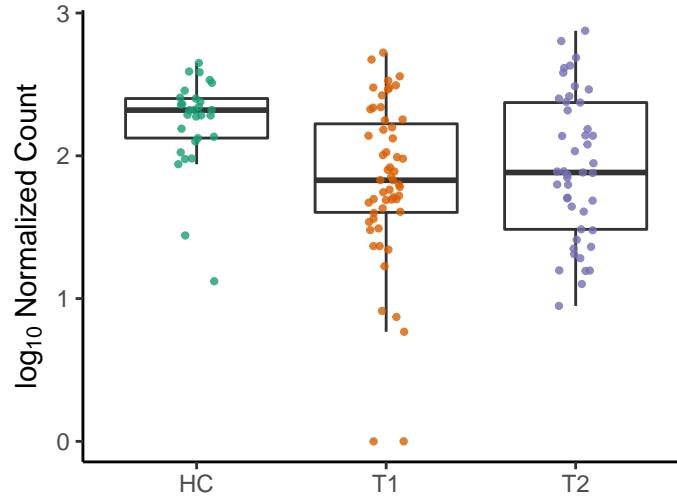


Illumatobacter coccineus

HC vs. T1 adjusted p = 0.0023

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

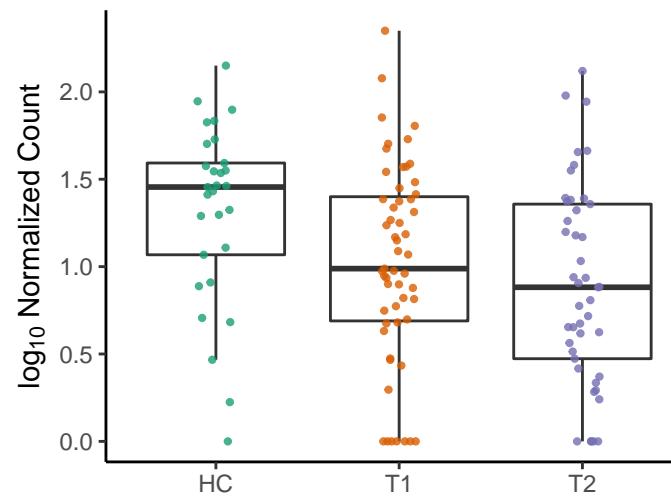


Mycoplasma hyorhinis

HC vs. T1 adjusted p = 0.041

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.86

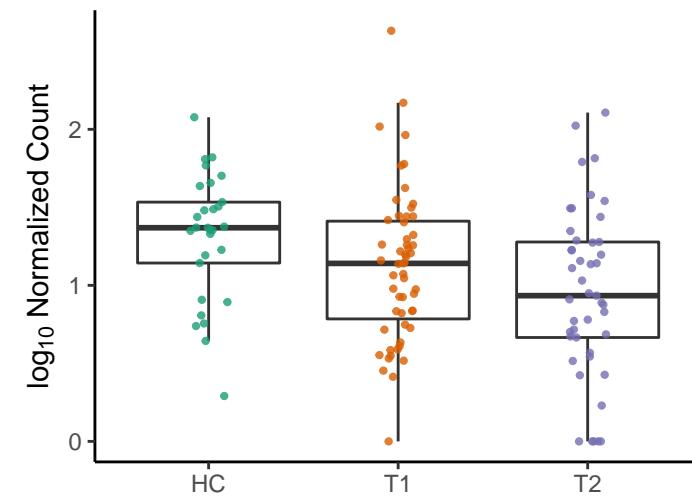


Blattabacterium cuenoti

HC vs. T1 adjusted p = 0.092

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

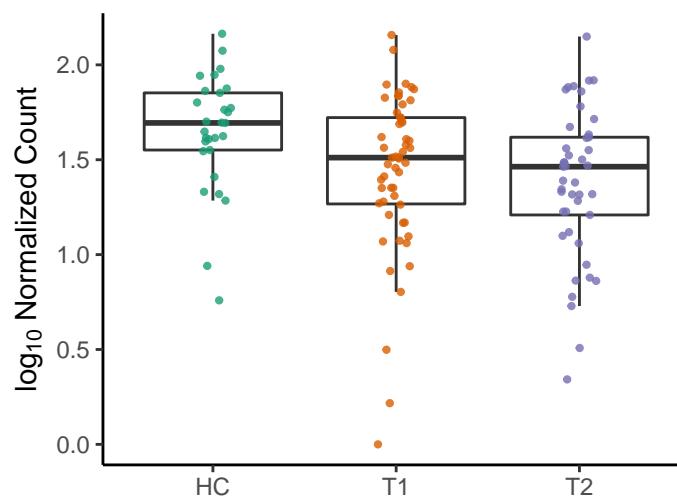


Pseudoalteromonas phenolica

HC vs. T1 adjusted p = 0.03

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.86

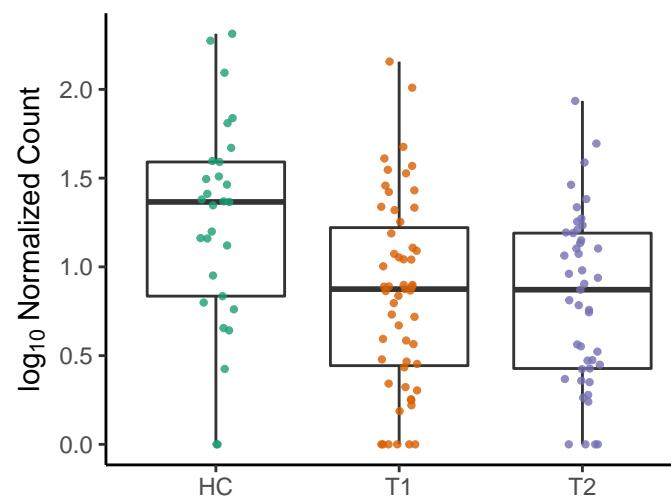


Spiroplasma sabaudiense

HC vs. T1 adjusted p = 0.012

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.88

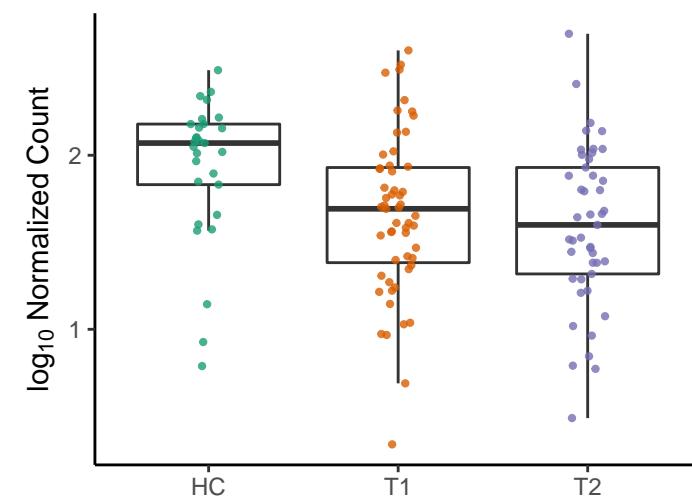


Acholeplasma laidlawii

HC vs. T1 adjusted p = 0.024

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

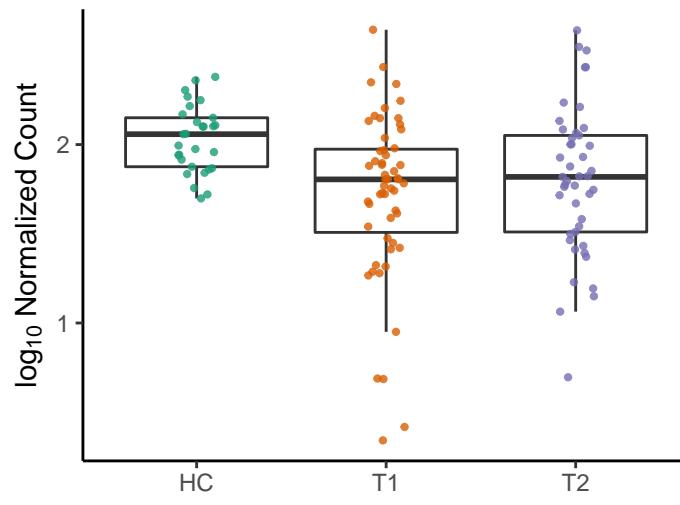


Glutamicibacter halophytocola

HC vs. T1 adjusted p = 0.0021

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

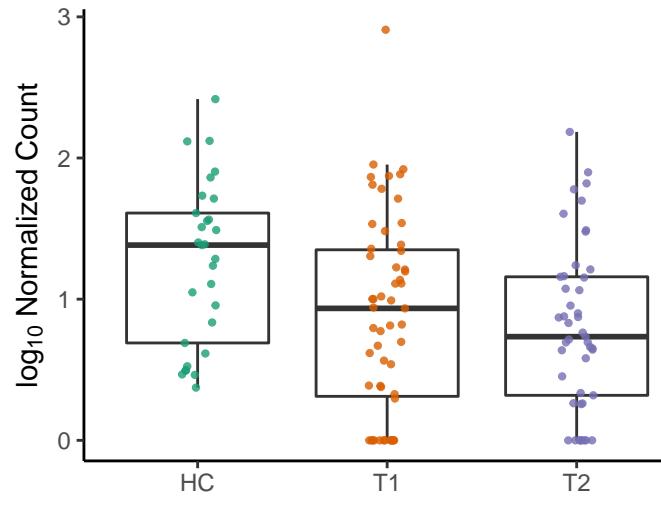


Pseudomonas soli

HC vs. T1 adjusted p = 0.028

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.97

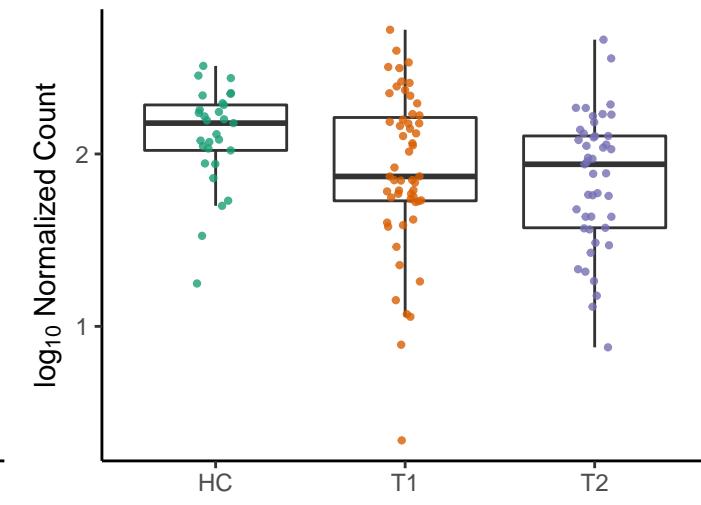


Tetrapisispora blattae

HC vs. T1 adjusted p = 0.036

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

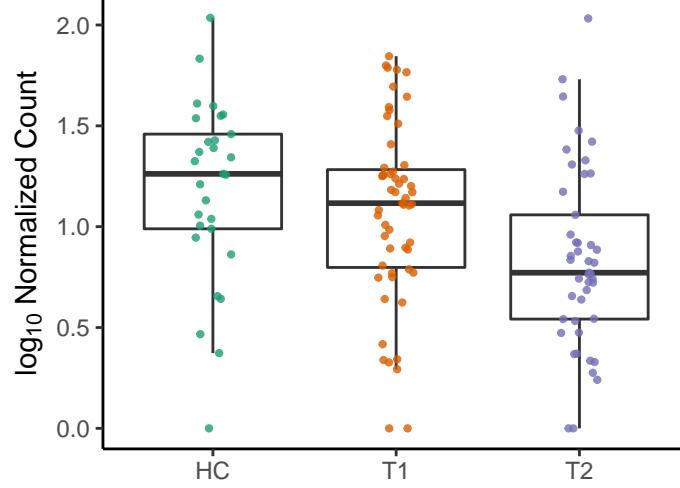


Candidatus Deianiraea vastatrix

HC vs. T1 adjusted p = 0.34

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.75

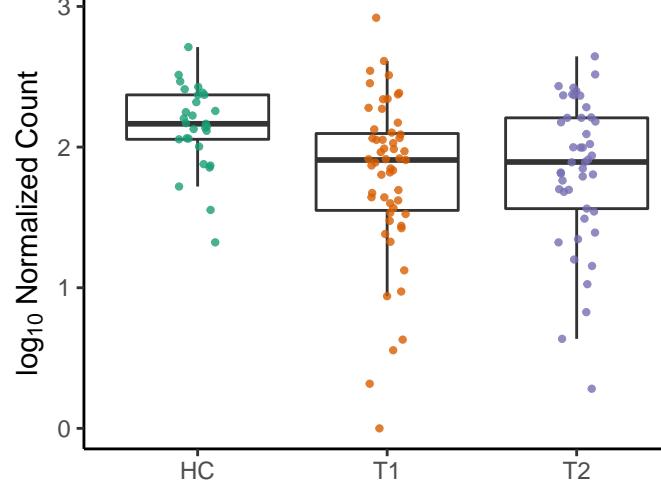


Hydrogenophaga sp. PBL-H3

HC vs. T1 adjusted p = 0.0041

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

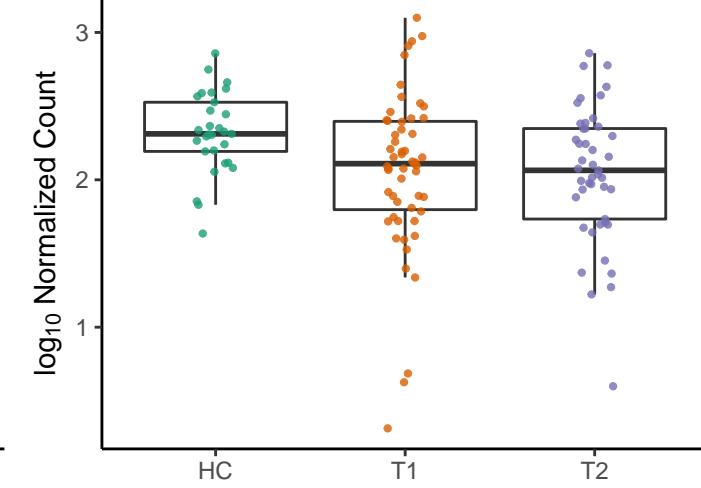


Corynebacterium vitaeruminis

HC vs. T1 adjusted p = 0.015

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.92

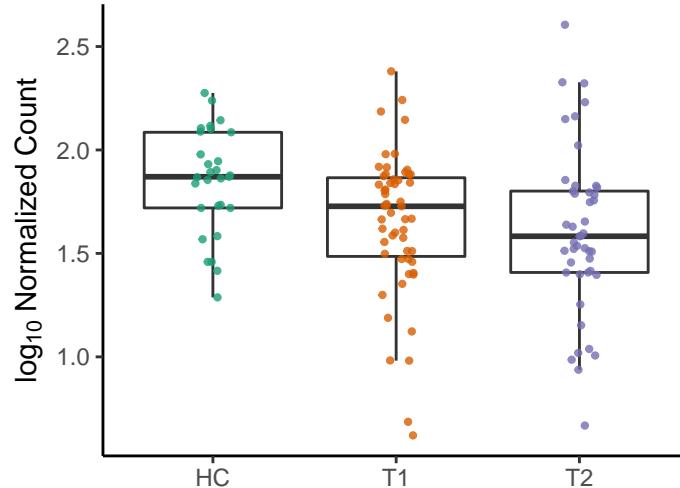


Janthinobacterium sp. B9-8

HC vs. T1 adjusted p = 0.013

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.9

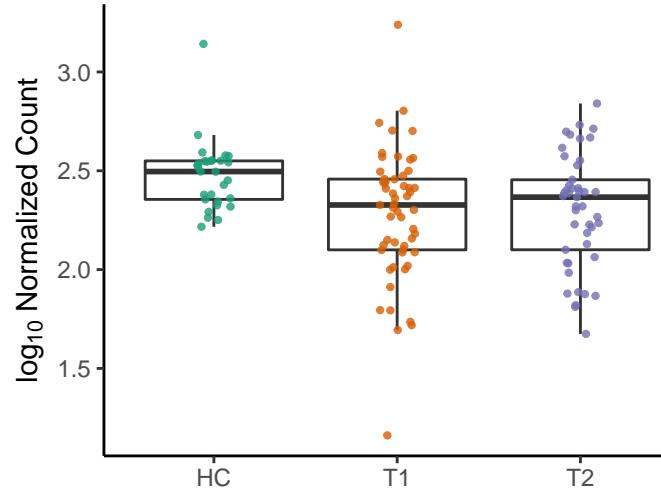


Paenibacillus albus

HC vs. T1 adjusted p = 0.0055

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

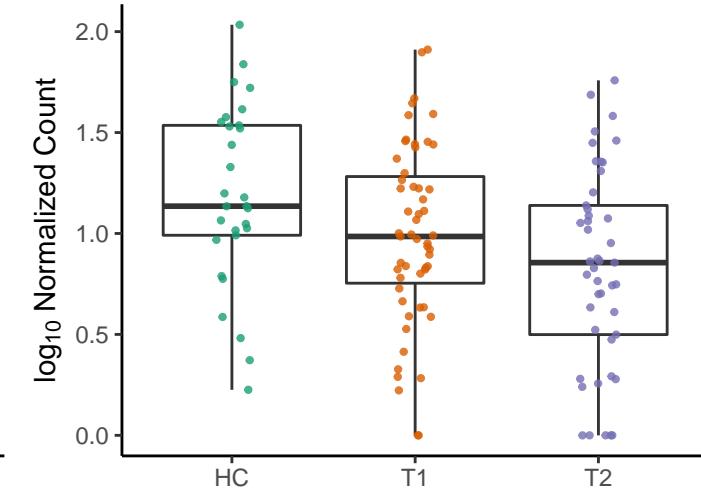


Pseudoalteromonas aliena

HC vs. T1 adjusted p = 0.087

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

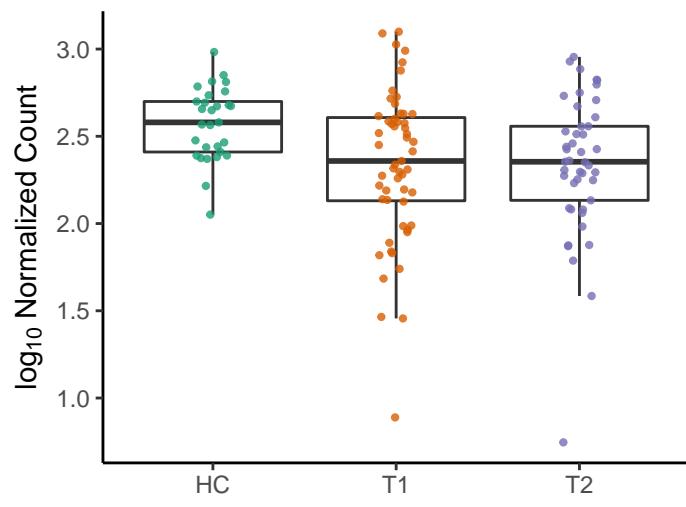


Unclassified Ralstonia Genus

HC vs. T1 adjusted p = 0.0073

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.93

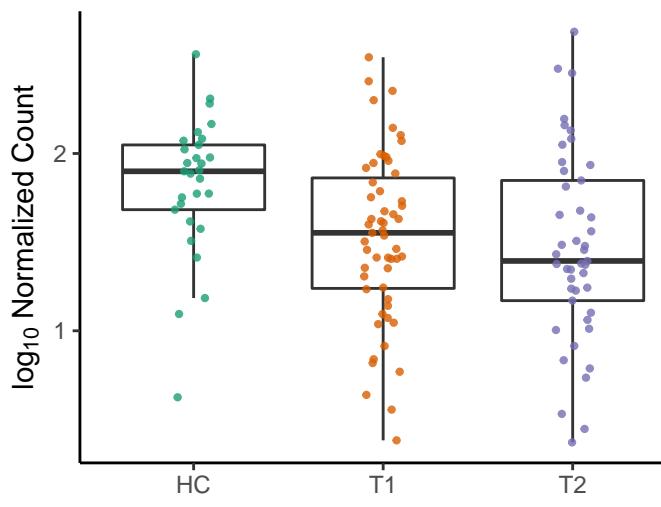


Helicobacter bilis

HC vs. T1 adjusted p = 0.013

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.91

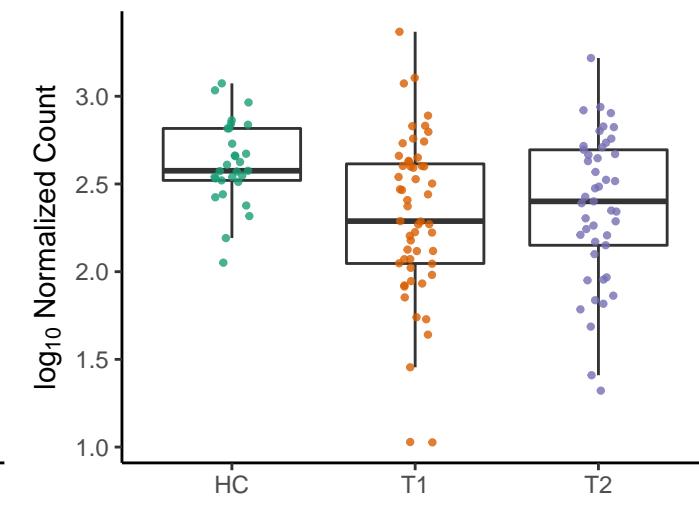


Ralstonia solanacearum

HC vs. T1 adjusted p = 0.0029

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

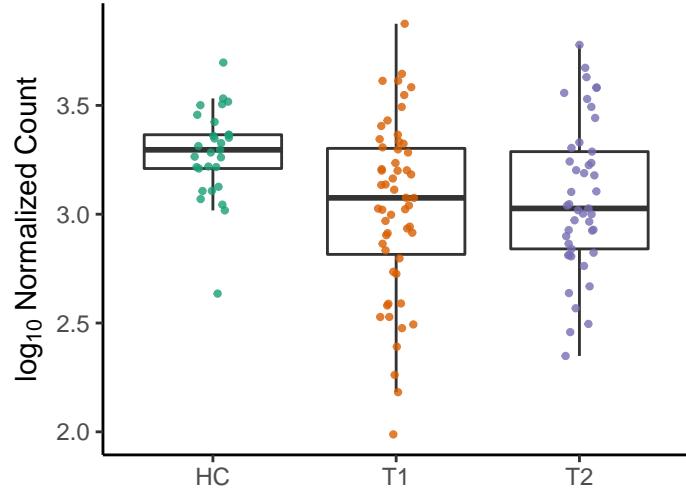


Unclassified Betaproteobacteria Class

HC vs. T1 adjusted p = 0.0037

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

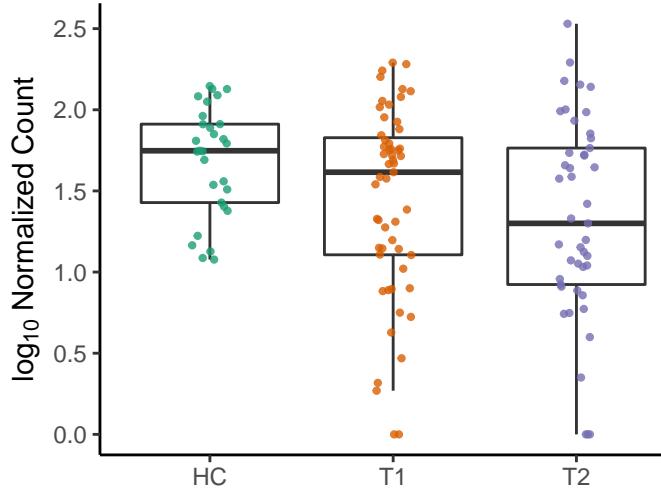


Agromyces sp. MF30-A

HC vs. T1 adjusted p = 0.034

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.92

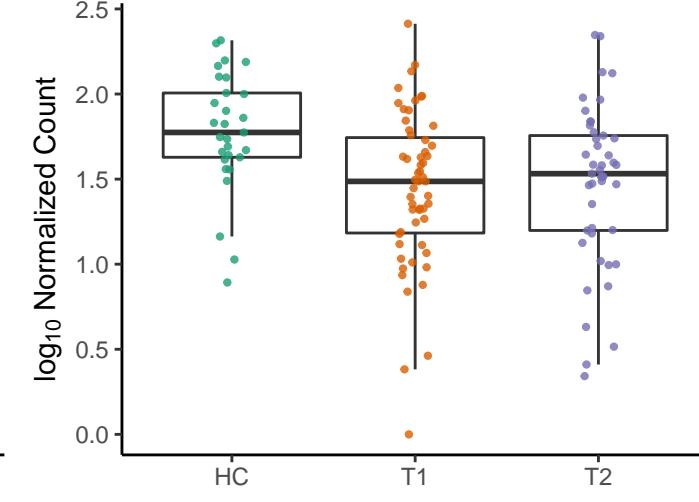


Catenovulum sp. CCB-QB4

HC vs. T1 adjusted p = 0.0043

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.98

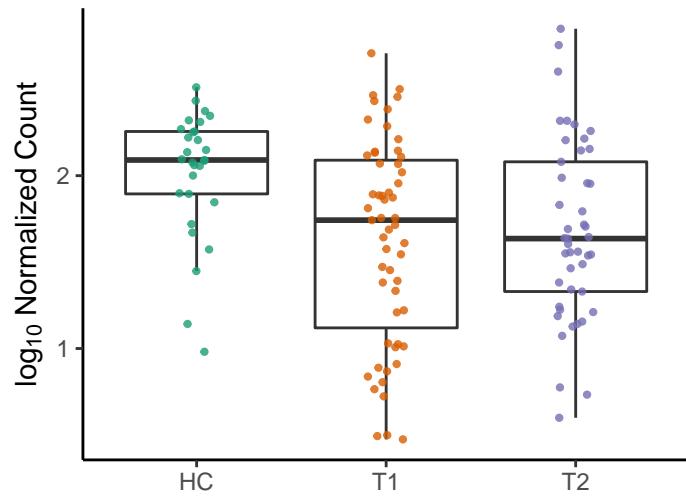


Microbacterium sp. BH-3-3-3

HC vs. T1 adjusted p = 0.0043

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

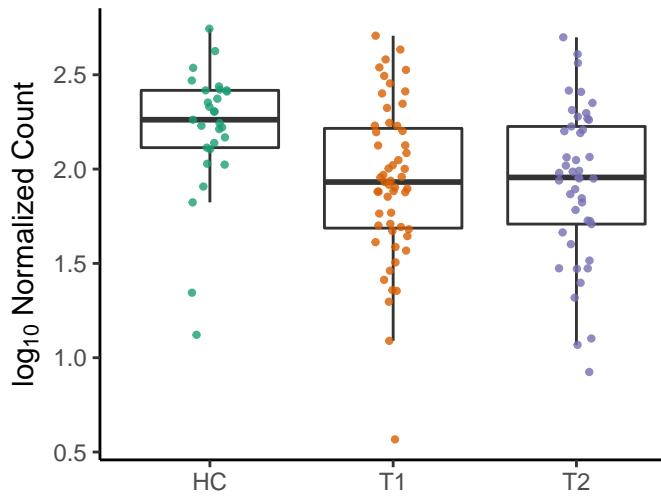


Unclassified Sulfurospirillum Genus

HC vs. T1 adjusted p = 0.0084

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.92

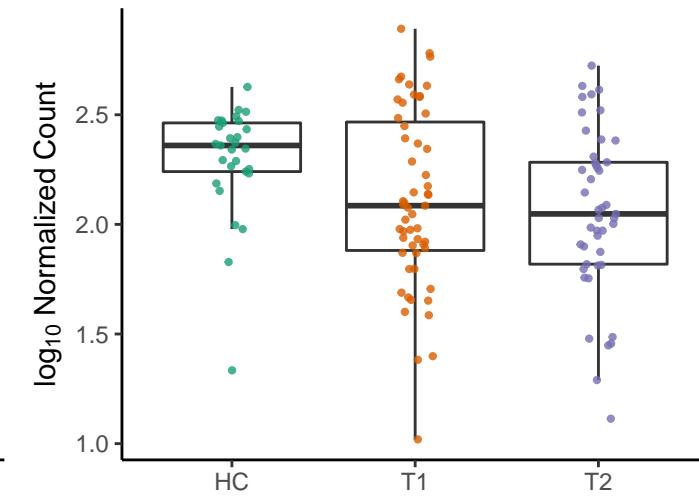


[*Clostridium*] ultunense

HC vs. T1 adjusted p = 0.032

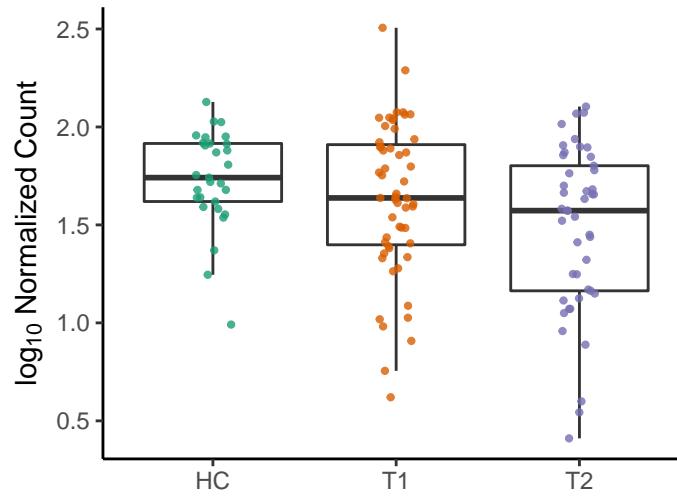
HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85



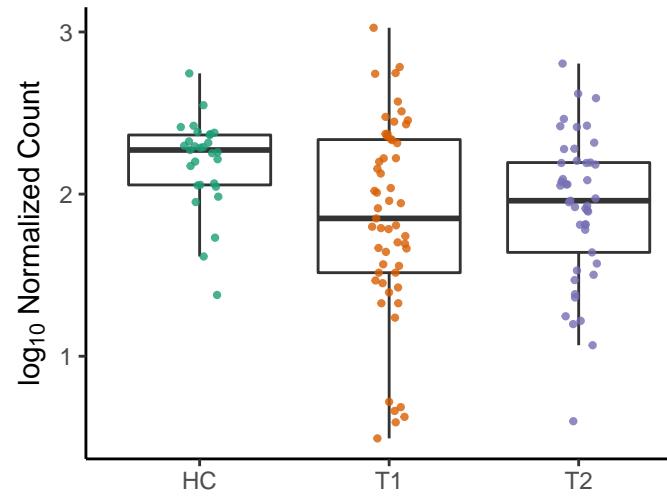
Echinicola rosea

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.75



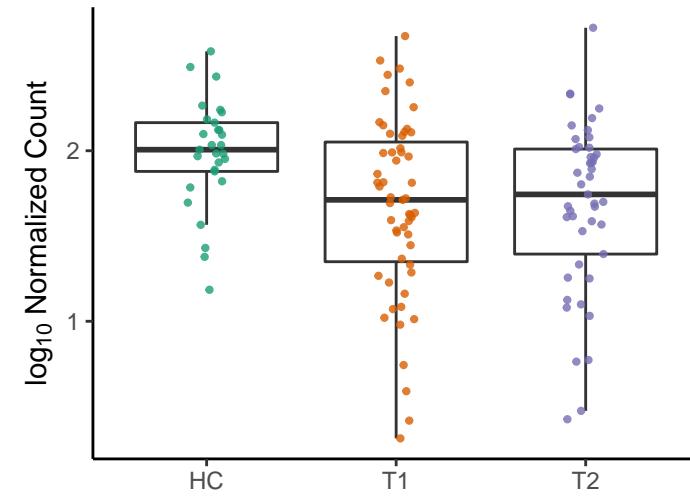
Bordetella genomosp. 13

HC vs. T1 adjusted p = 0.0052
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



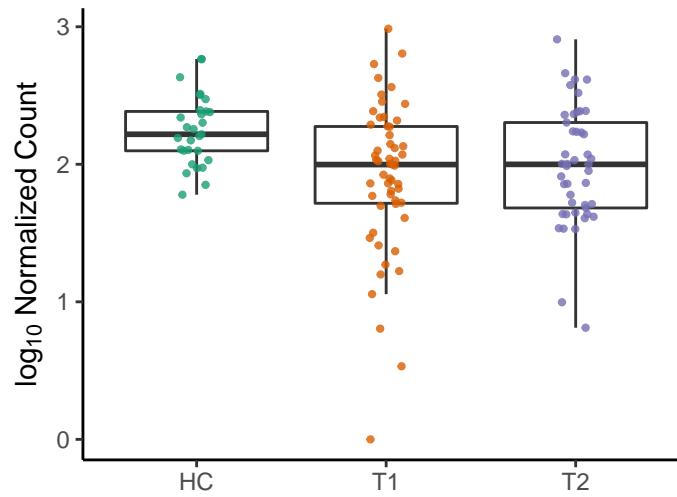
Celeribacter manganoxidans

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.91



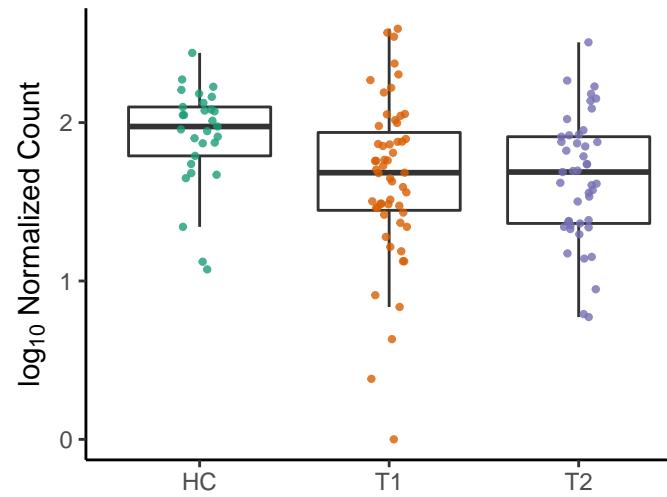
Streptomyces clavuligerus

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



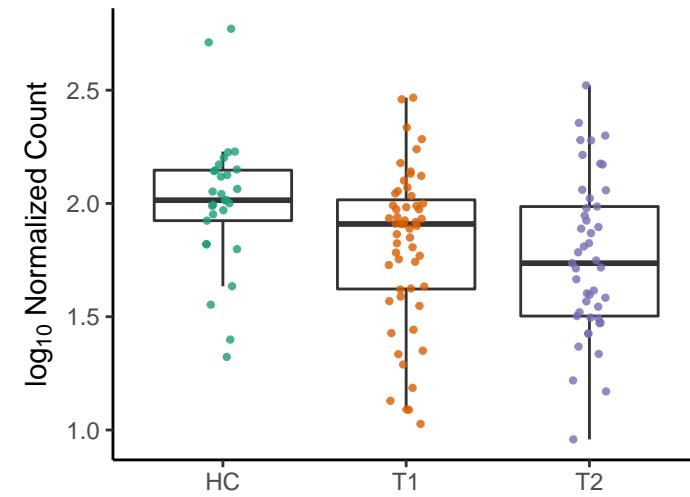
Arachidicoccus sp. B3-10

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.96



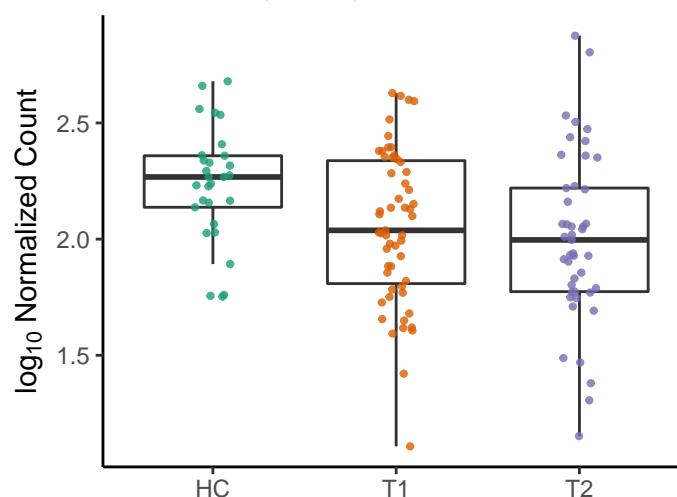
Serratia sp. ATCC 39006

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.97



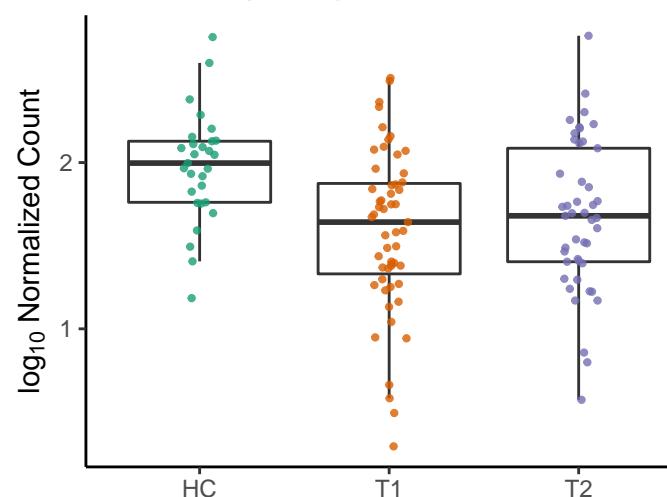
Aerococcus urinae

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



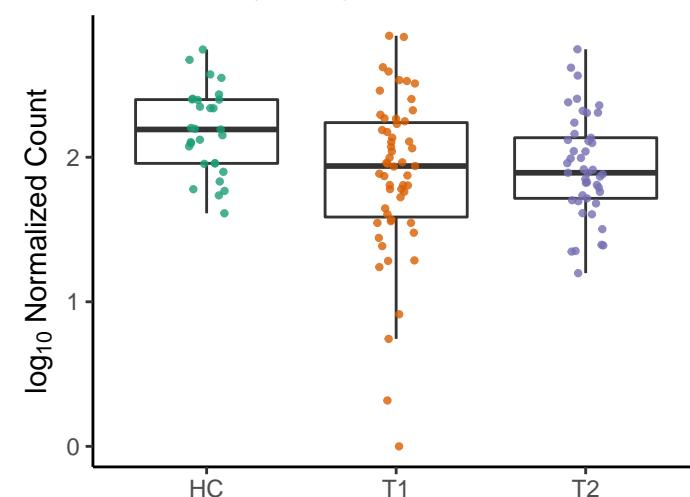
Gordonia insulae

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



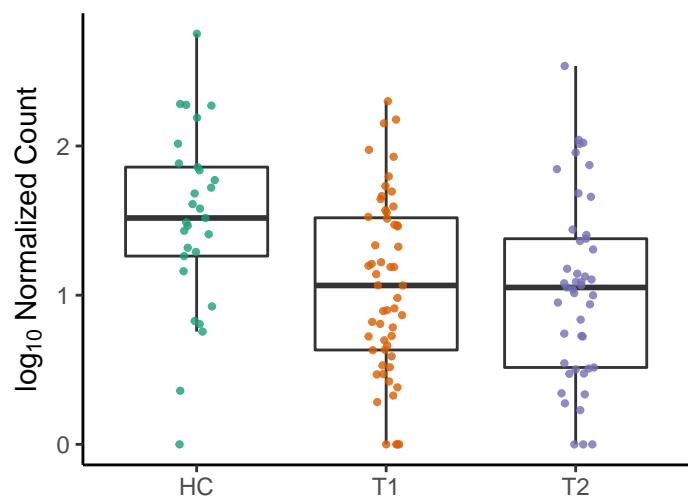
Micromonospora auratinigra

HC vs. T1 adjusted p = 0.0087
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



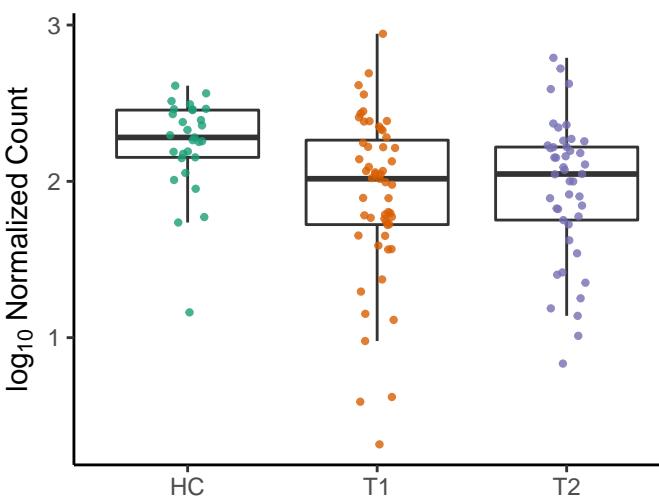
Unclassified Ferroplasma Genus

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.91



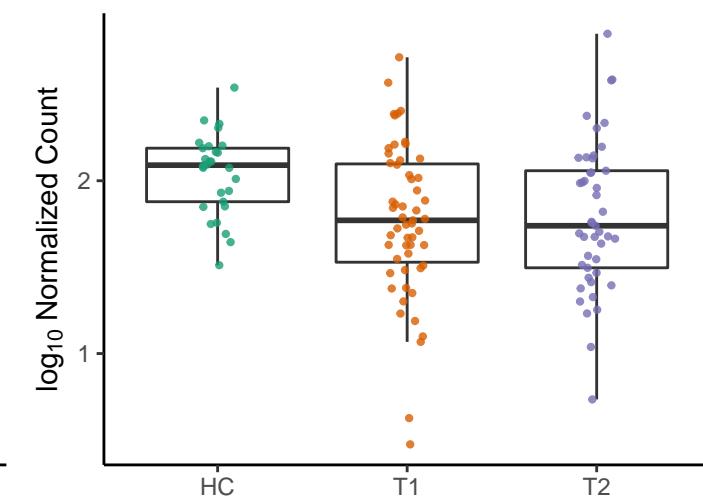
Unclassified Fusarium Genus

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



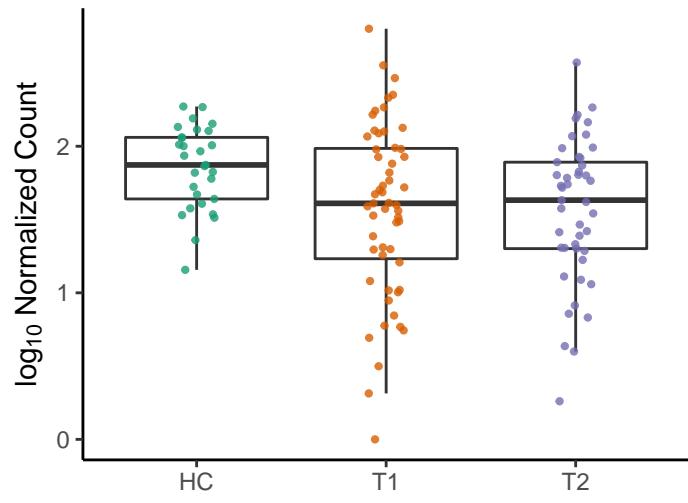
Rhizobium favelukesii

HC vs. T1 adjusted p = 0.0043
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.87



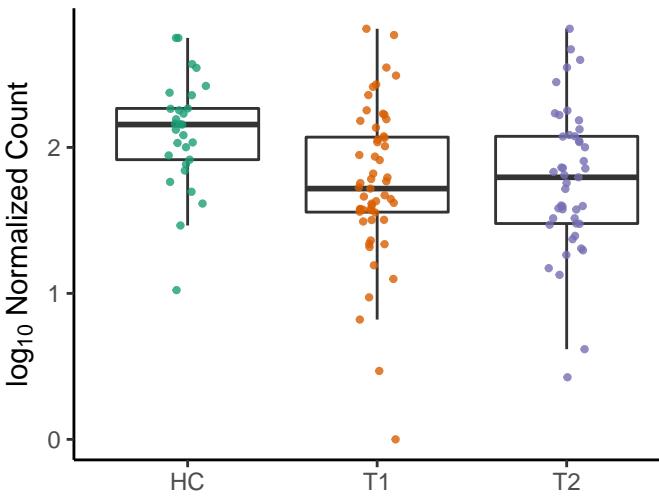
Afipia sp. GAS231

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 1



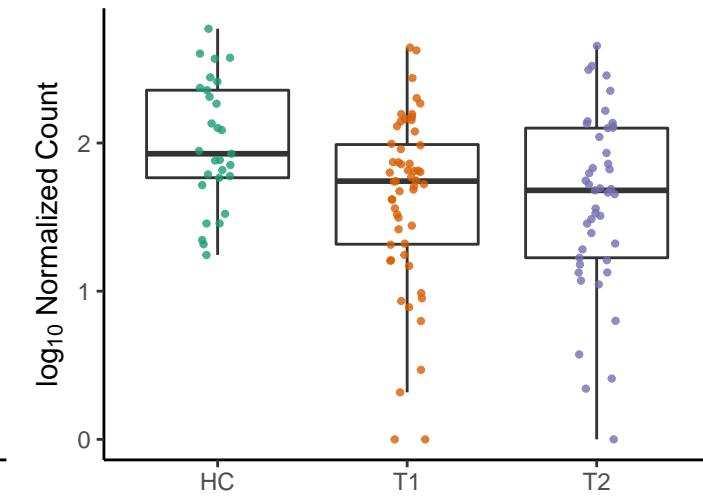
Lysobacter gummosus

HC vs. T1 adjusted p = 0.0058
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



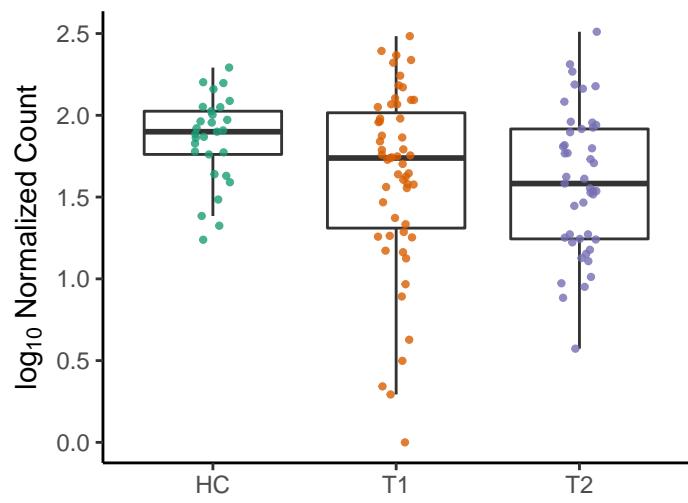
Neisseria zoodegmatis

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



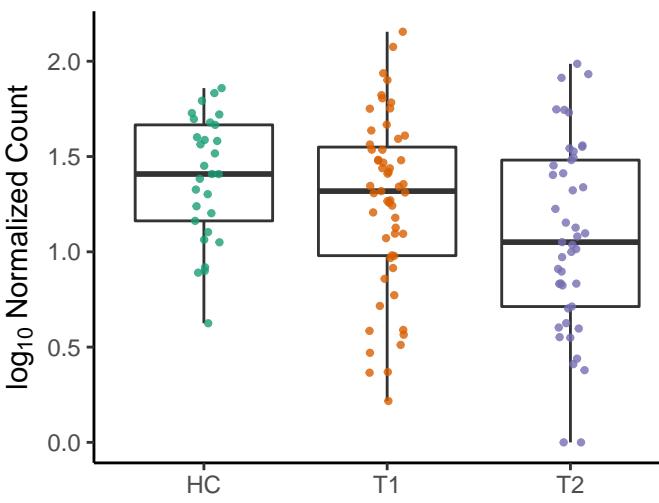
Planctomycetes bacterium Pan181

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.98



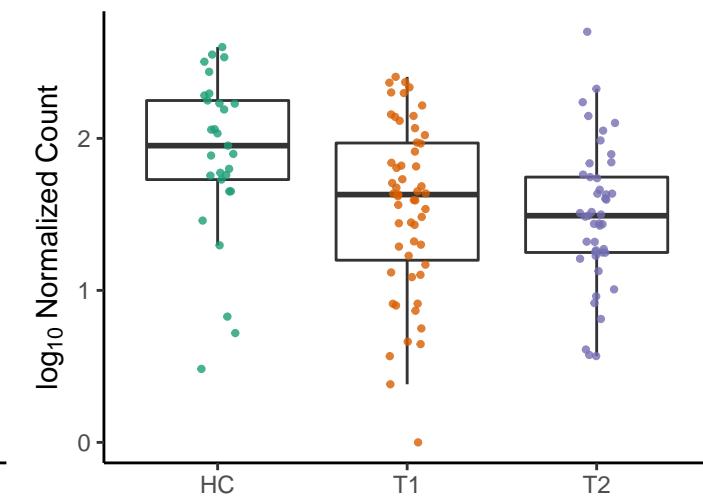
Shewanella benthica

HC vs. T1 adjusted p = 0.19
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



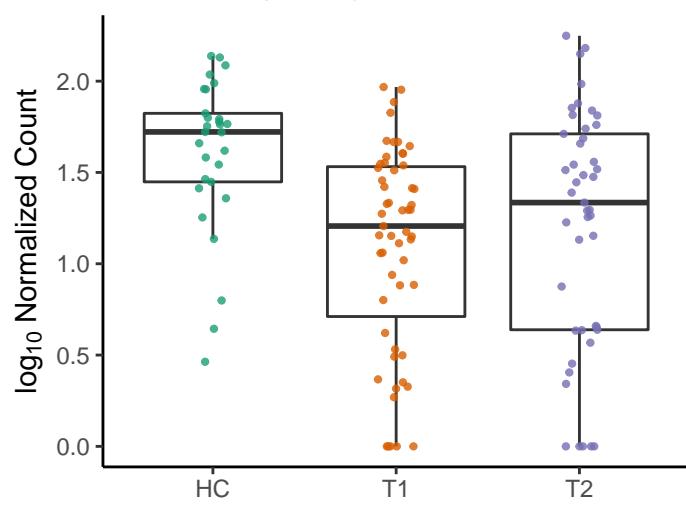
Sphingosinithalassobacter sp. zrk23

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.88



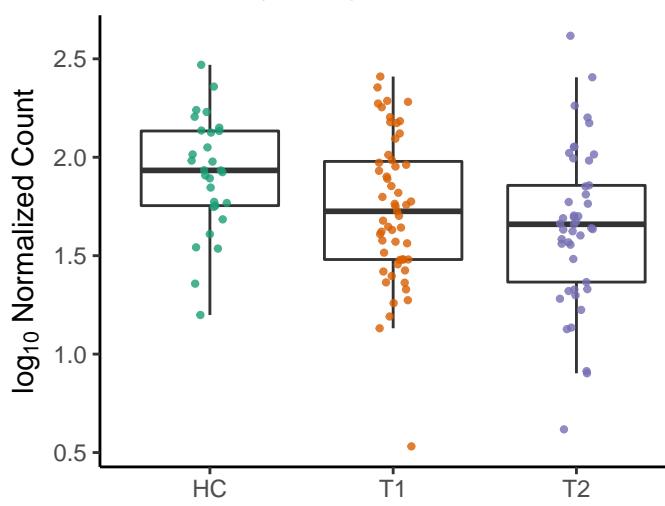
Streptomyces sp. DUT11

HC vs. T1 adjusted p = 0.0016
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



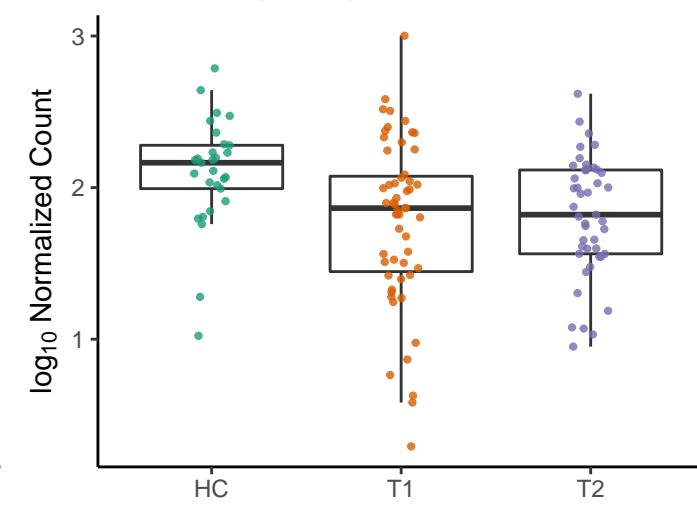
Tetragenococcus osmophilus

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



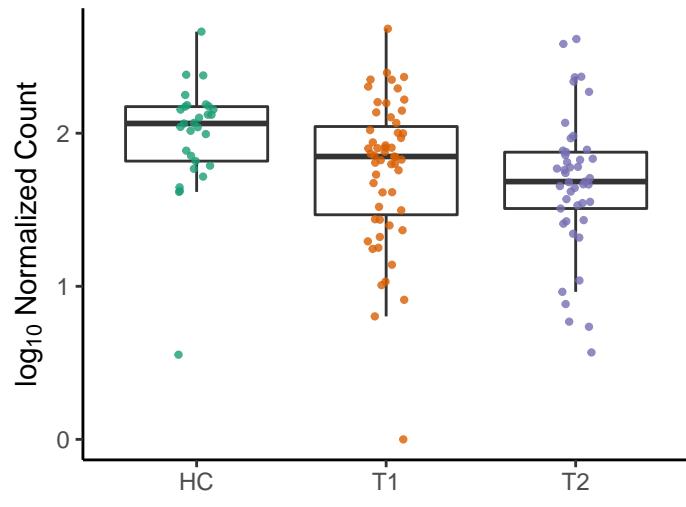
Brevibacterium luteolum

HC vs. T1 adjusted p = 0.009
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



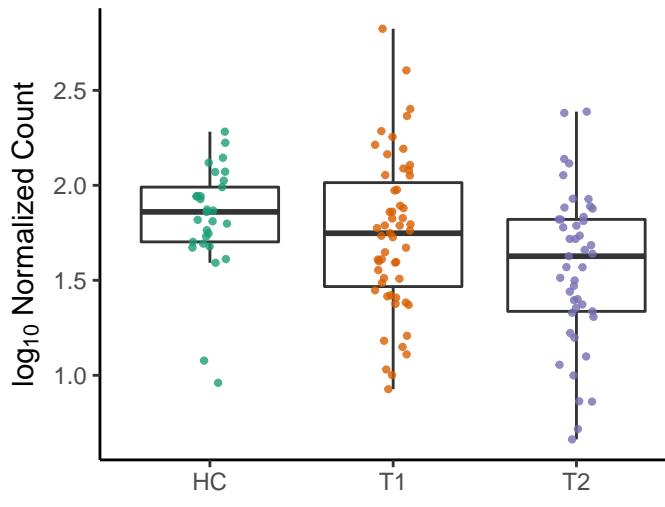
Sphingobacteriaceae bacterium GW460-

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



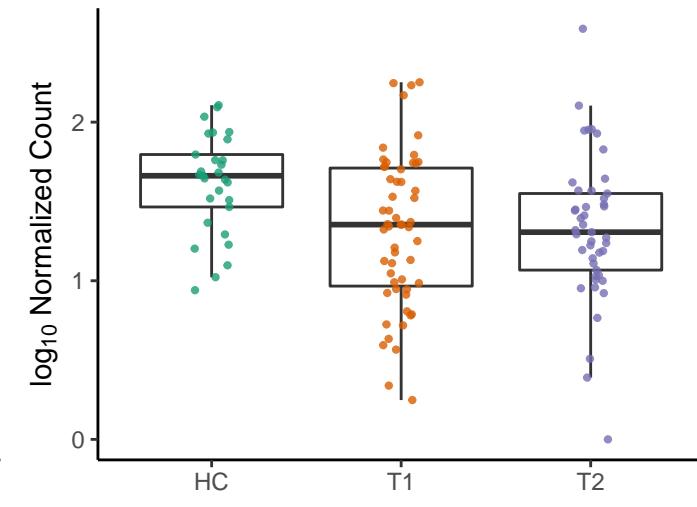
Aquimarina sp. AD10

HC vs. T1 adjusted p = 0.32
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.75



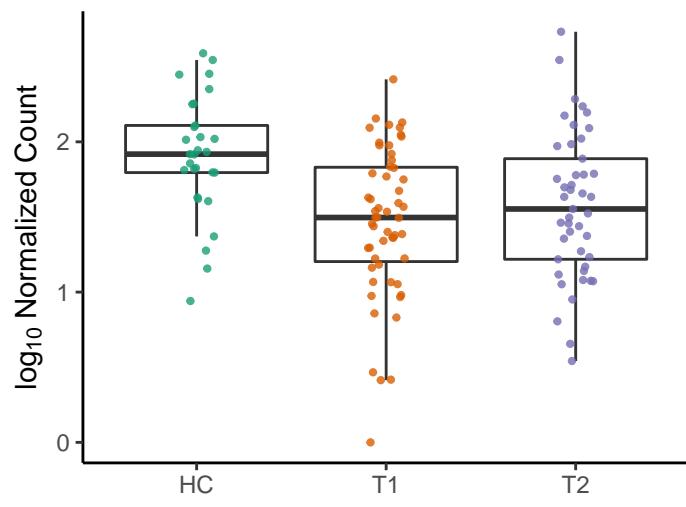
Campylobacter hyointestinalis

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.98



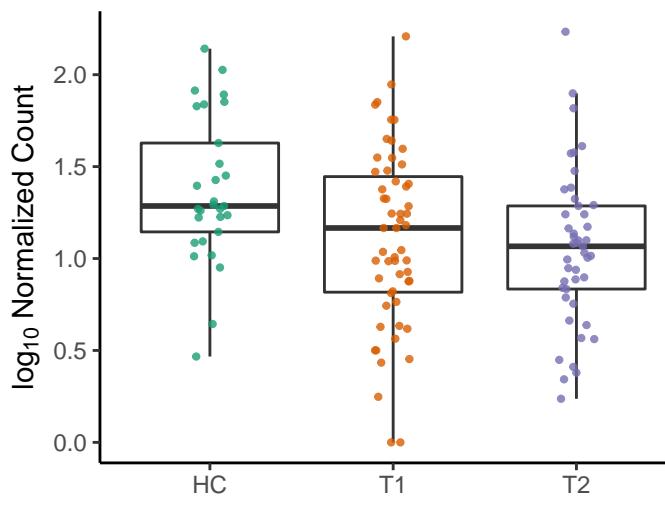
Erwinia billingiae

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



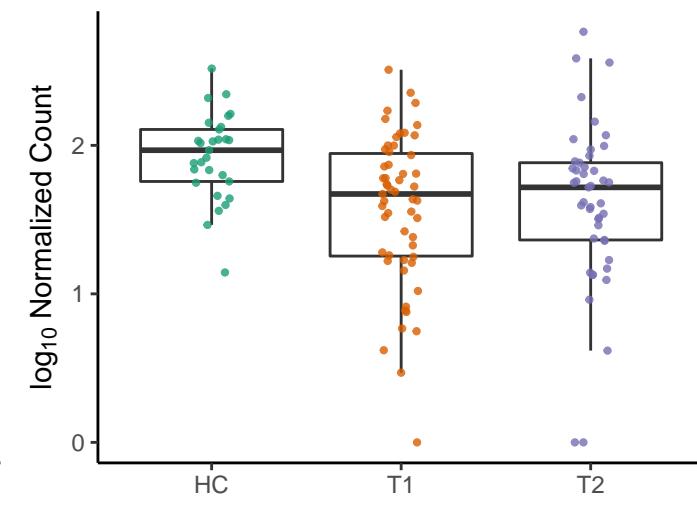
Legionella lansingensis

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



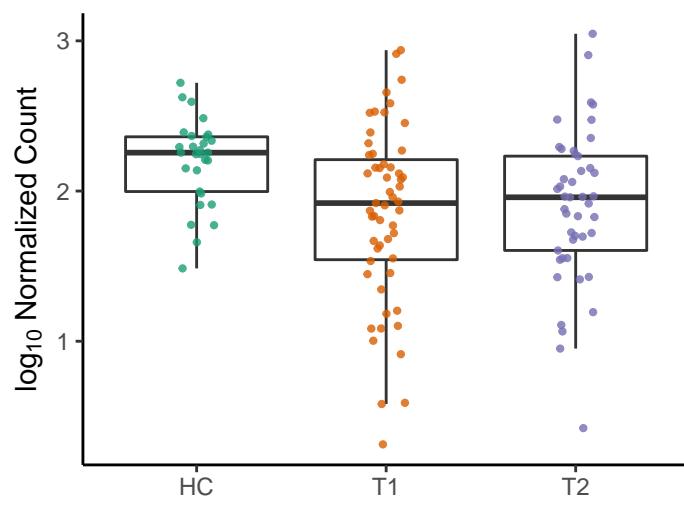
Nitrosomonas europaea

HC vs. T1 adjusted p = 0.0028
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.97



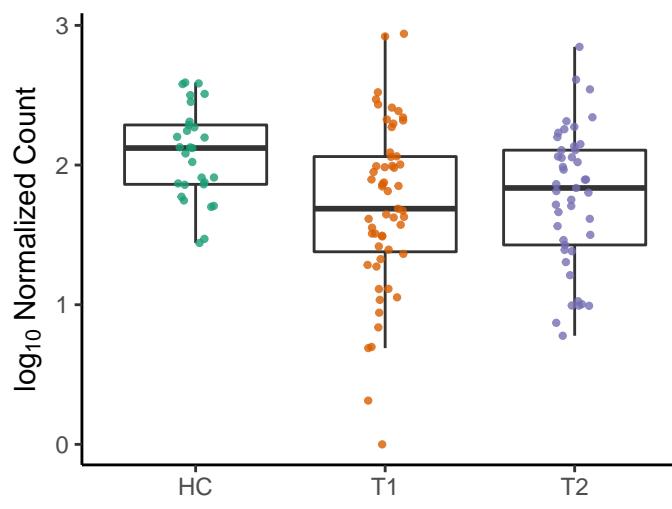
Rubrobacter sp. SCSIO 52915

HC vs. T1 adjusted p = 0.0053
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



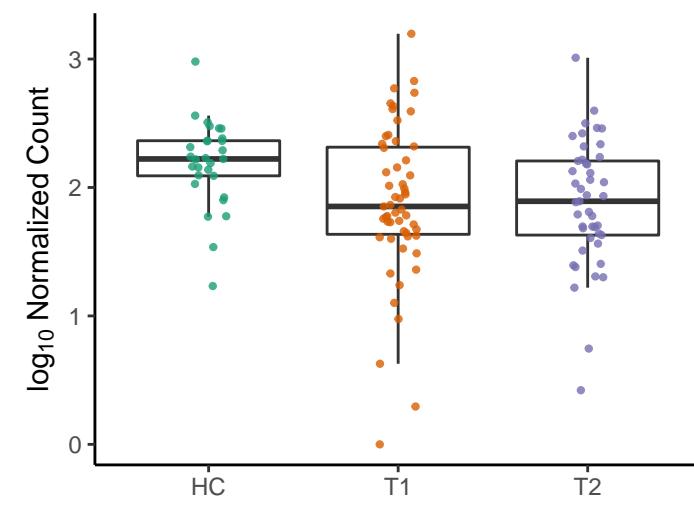
Saccharomonospora cyanea

HC vs. T1 adjusted p = 0.0042
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



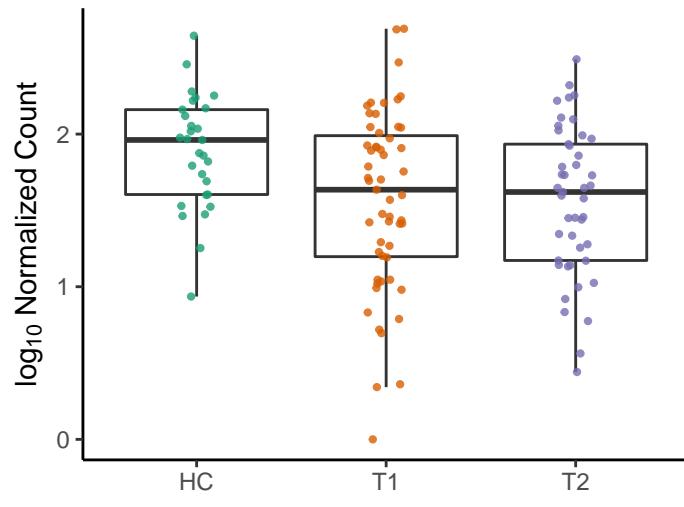
endosymbiont of unidentified scaly snail

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.92



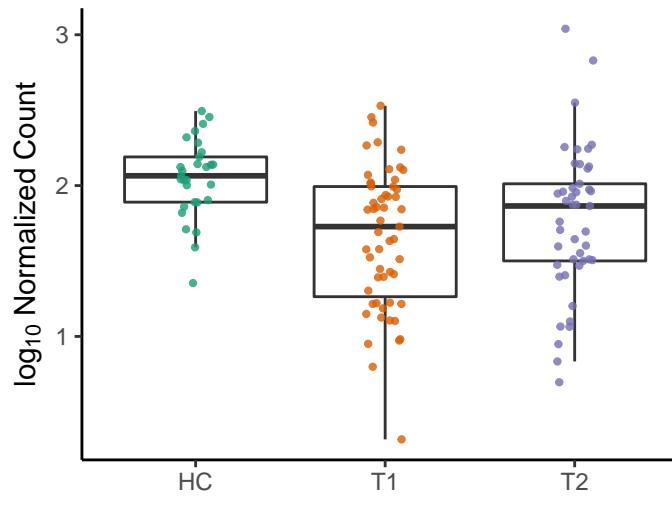
Microbacterium sp. XT11

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



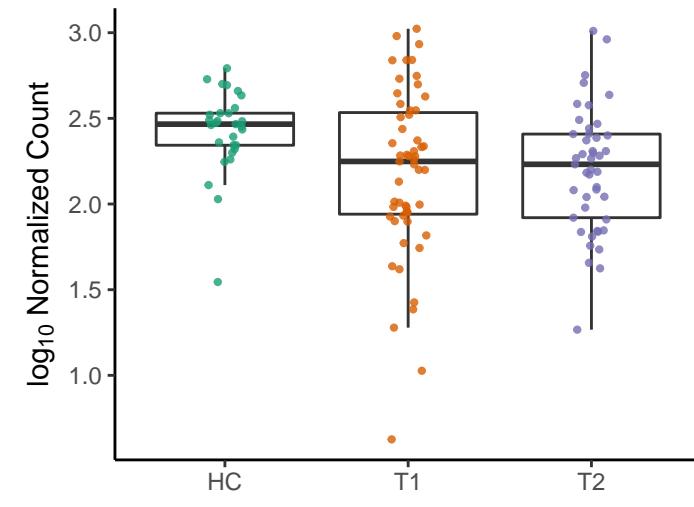
Pantoea sp. SO10

HC vs. T1 adjusted p = 0.0011
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



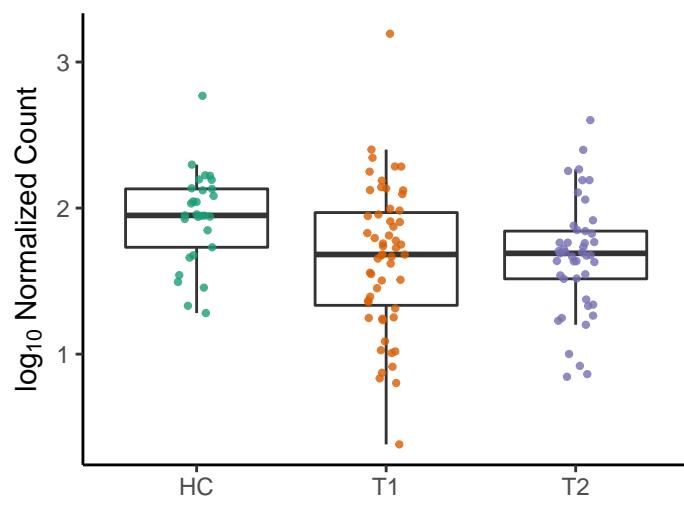
Pelobacter acetylenicus

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



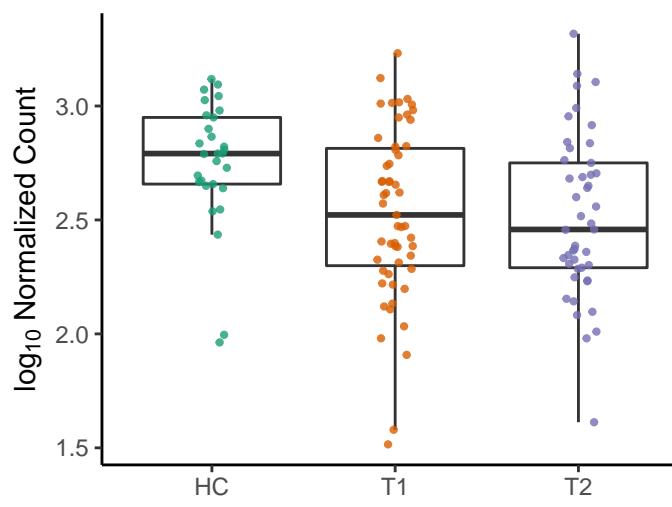
Pseudomonas mucidolens

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.95



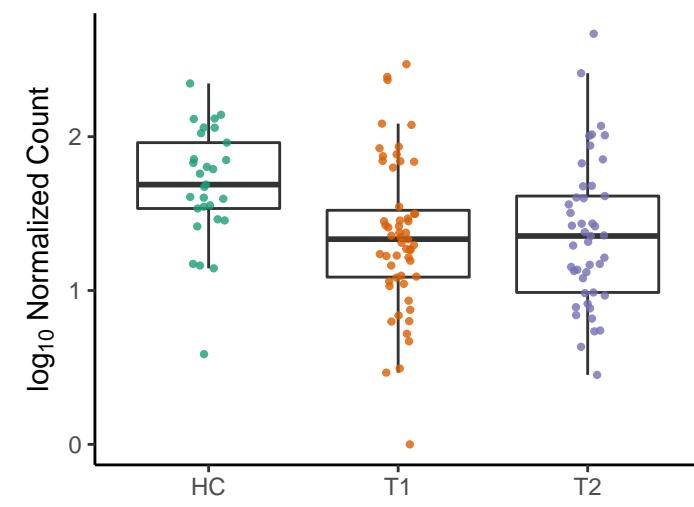
Clostridium sp. SYSU GA15002T

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.97



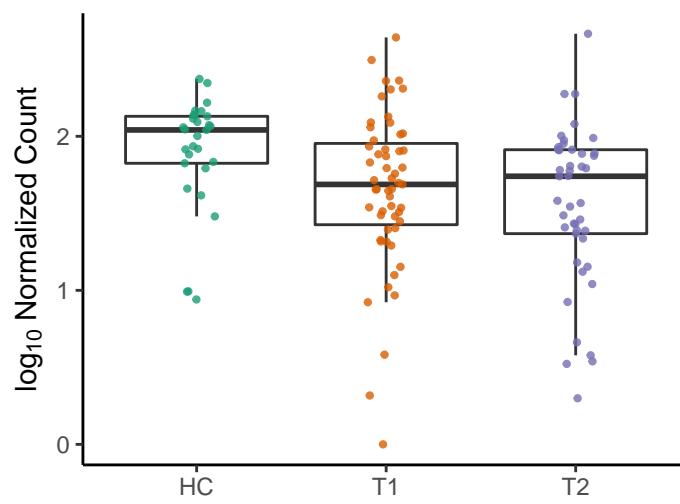
Mycobacteroides chelonae

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.98



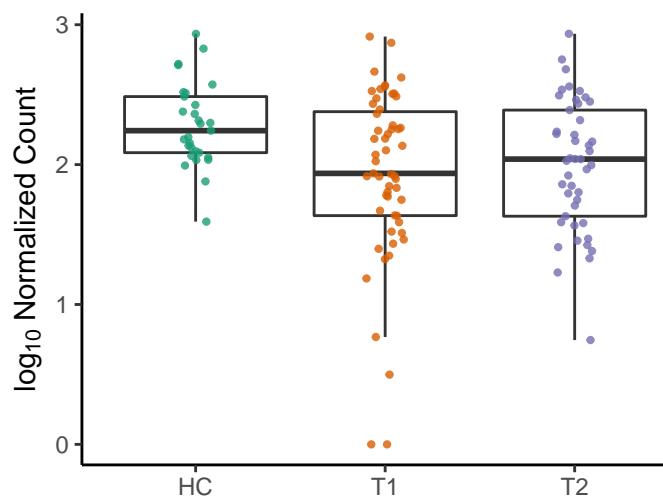
Kordia sp. SMS9

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



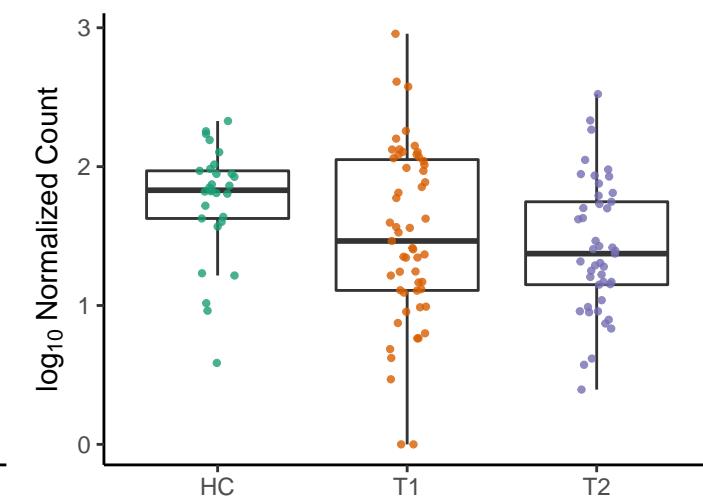
Nocardiopsis gilva

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



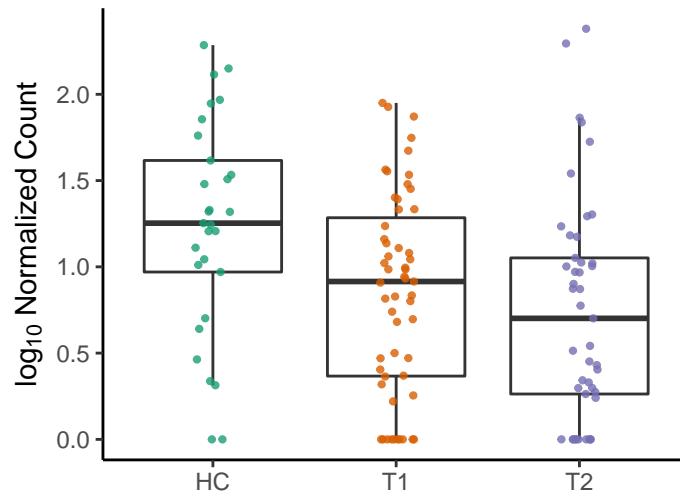
Pandoraea fibrosis

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.91



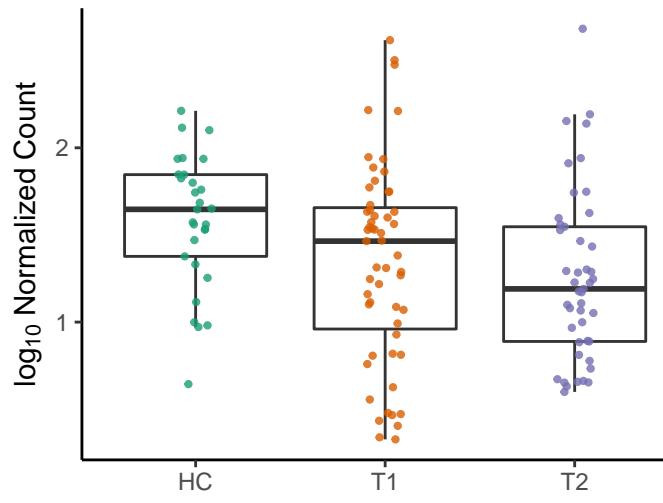
Unclassified Polynucleobacter Genus

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



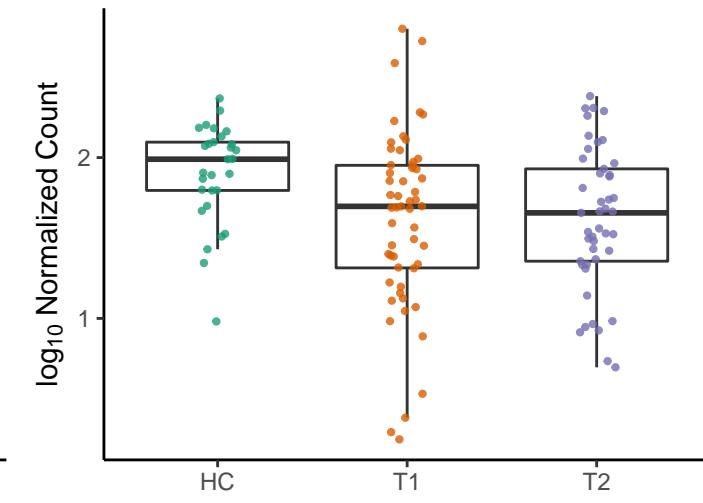
Candidatus Sulcia muelleri

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



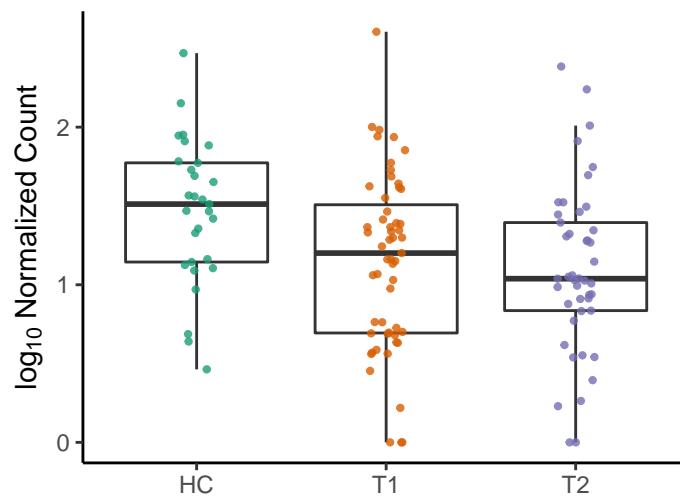
Nocardioides sp. dk3136

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.97



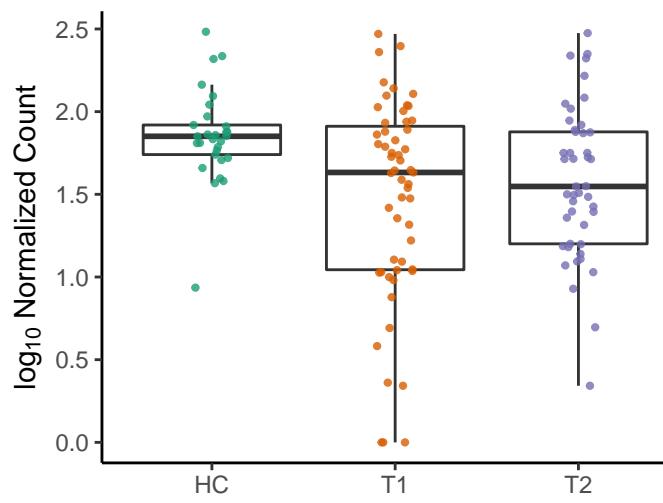
Pseudomonas amygdali

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.91



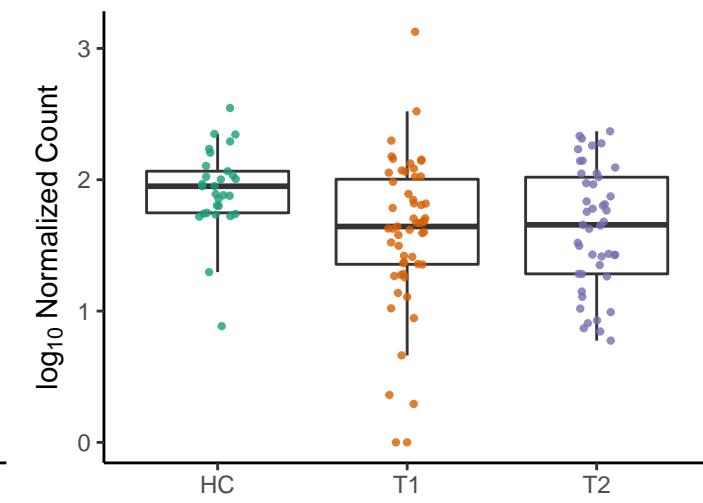
Mycobacterium heidelbergense

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



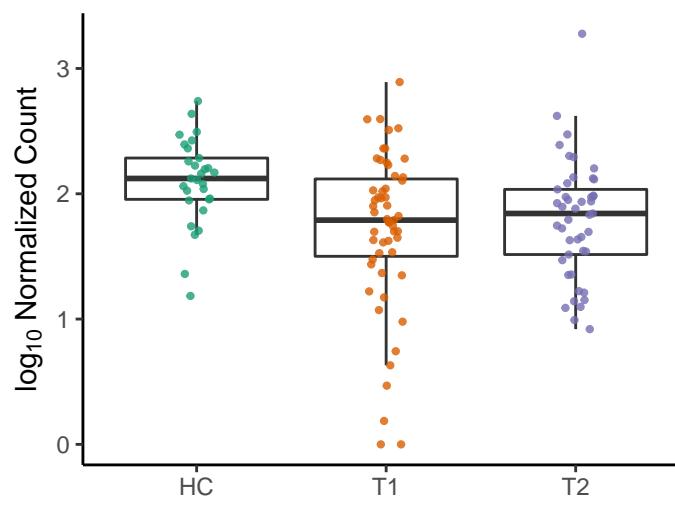
Ferriphaselus amnicola

HC vs. T1 adjusted p = 0.0068
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



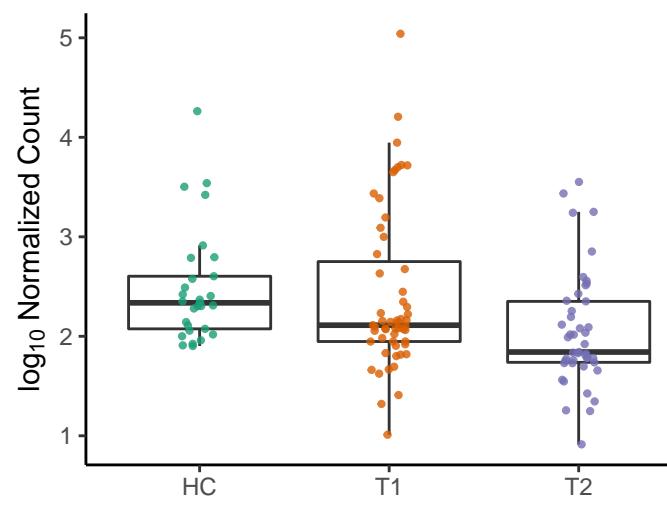
Streptomyces viridosporus

HC vs. T1 adjusted p = 0.0053
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



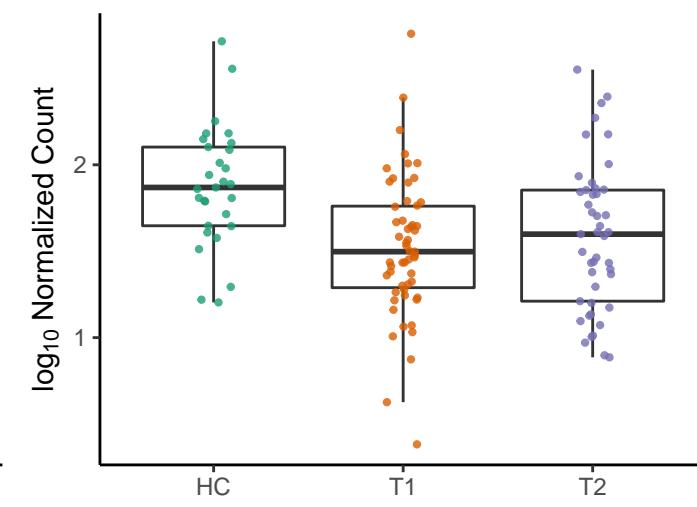
Escherichia albertii

HC vs. T1 adjusted p = 0.66
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.75



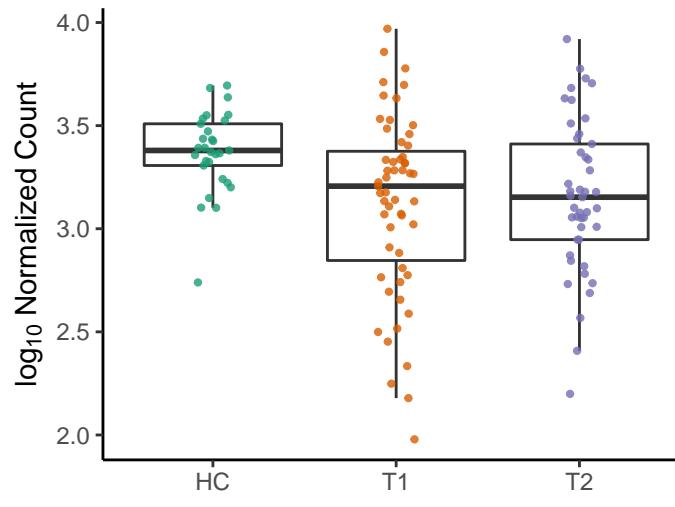
Thiomicrosporadus indica

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.86



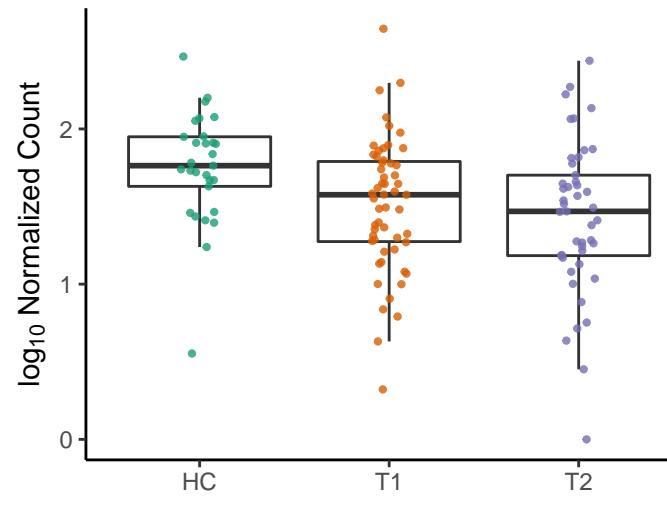
Unclassified Burkholderiales Order

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



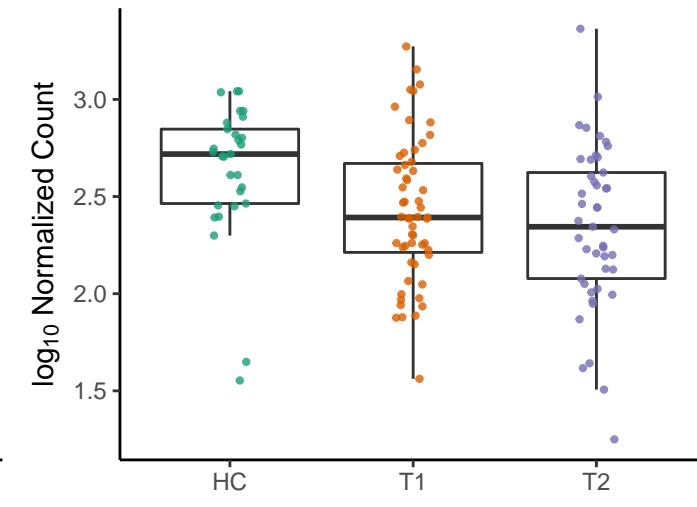
Shewanella woodyi

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



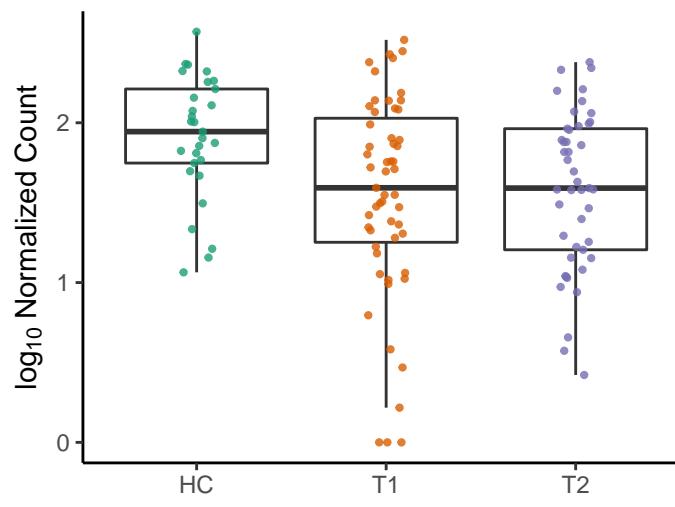
Clostridium estertheticum

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



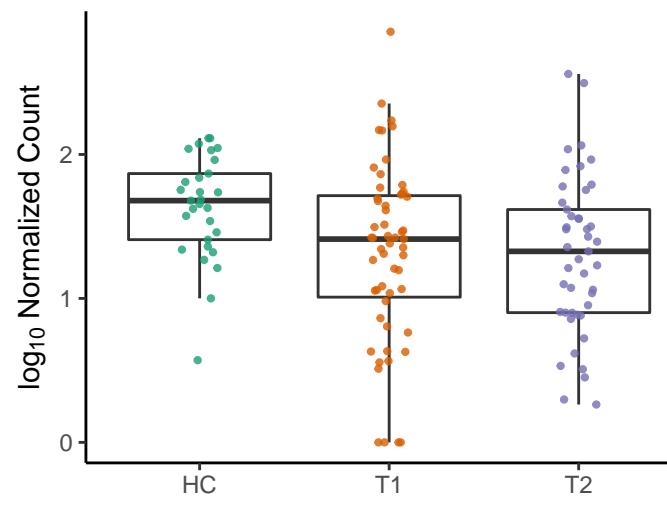
Agrococcus carbonis

HC vs. T1 adjusted p = 0.0078
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



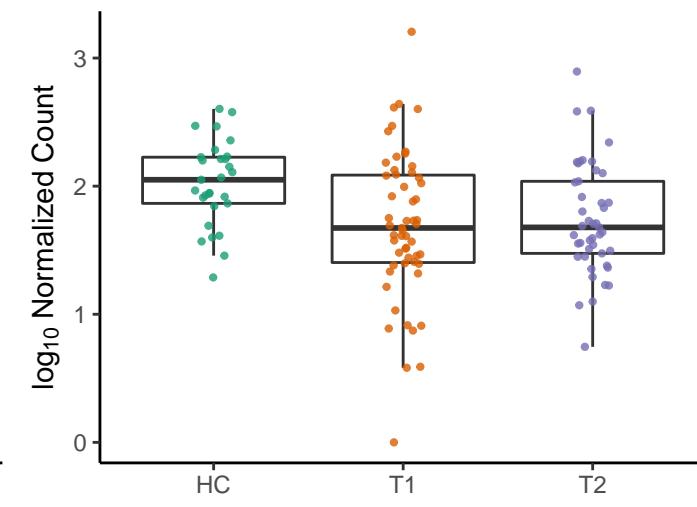
Methanobacterium formicum

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.96



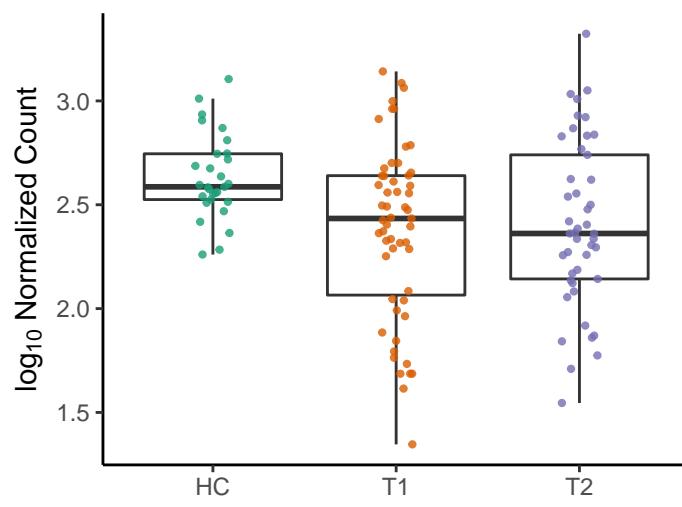
Gordonia sp. YC-JH1

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



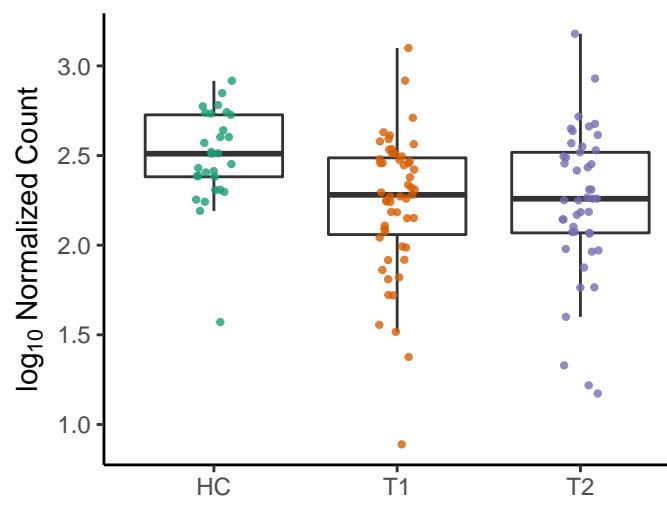
Aeromonas hydrophila

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



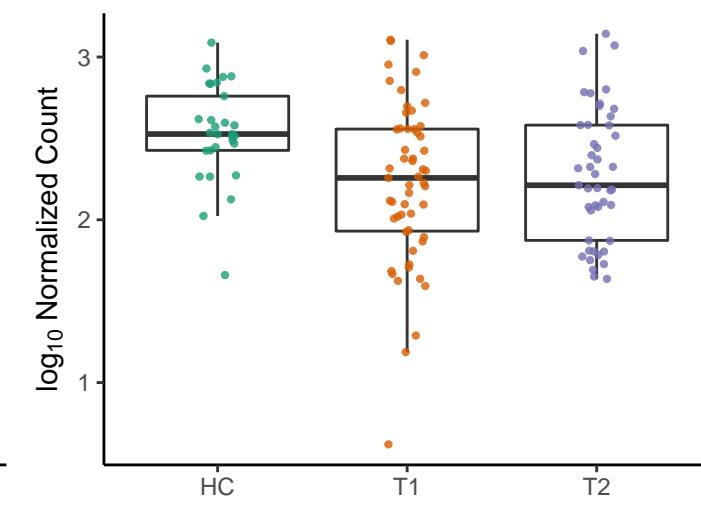
Bifidobacterium asteroides

HC vs. T1 adjusted p = 0.0056
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.86



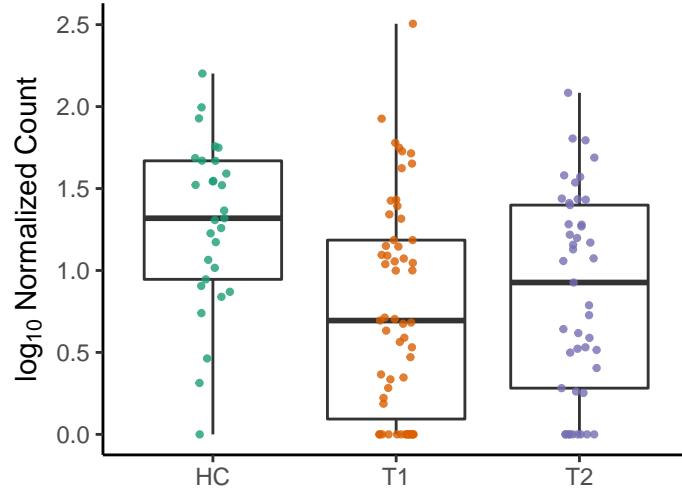
Opitutaceae bacterium TAV5

HC vs. T1 adjusted p = 0.0052
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.86



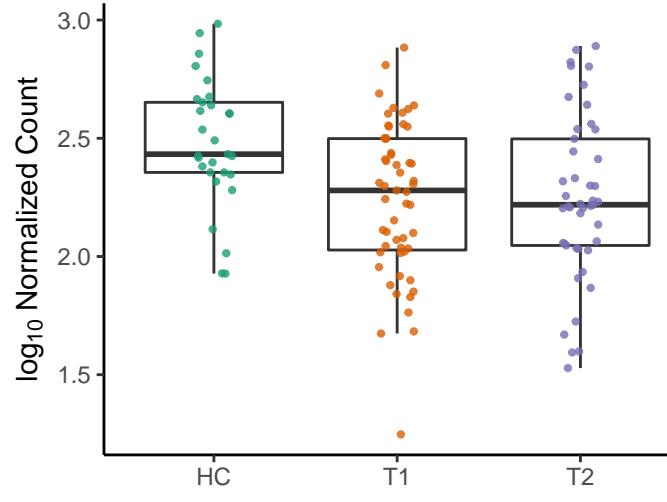
Ralstonia pseudosolanacearum

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



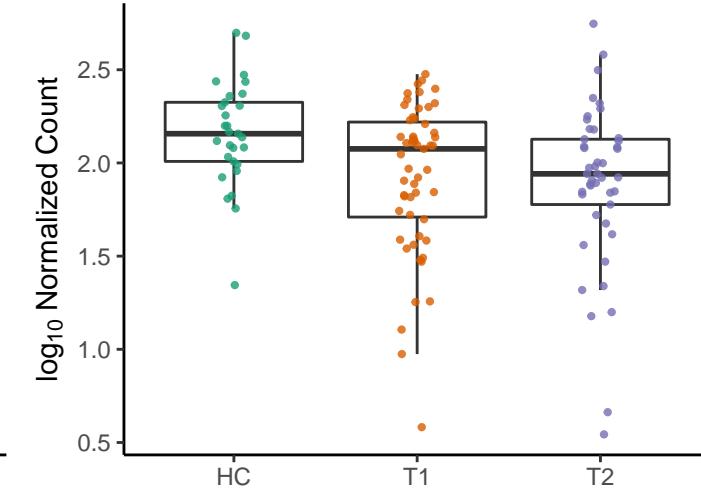
Unclassified *Yersinia* Genus

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



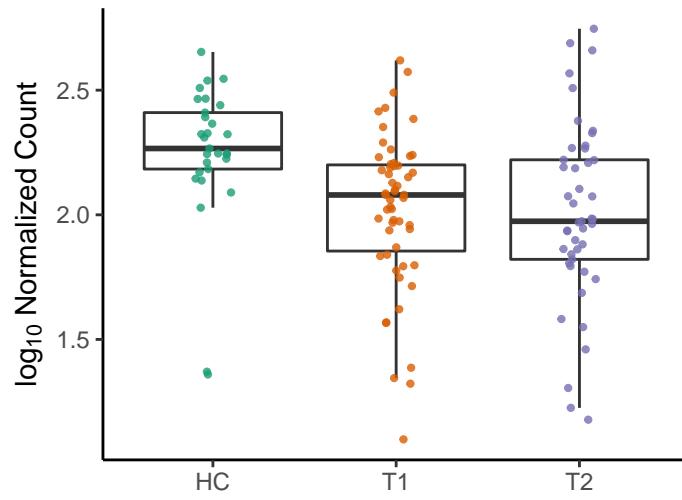
Mucilaginibacter rubeus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.95



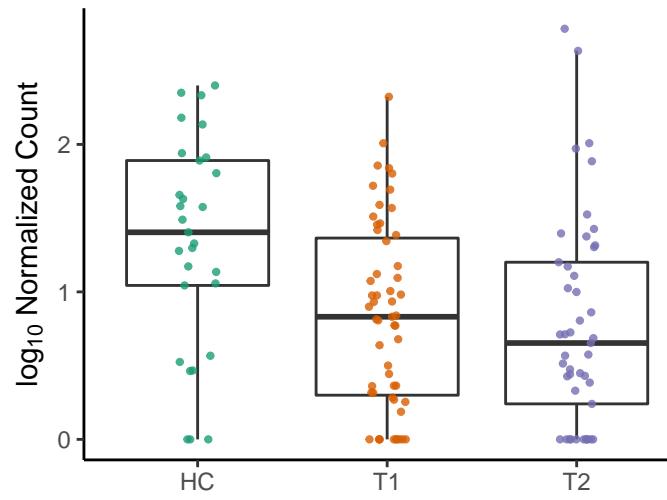
Niastella koreensis

HC vs. T1 adjusted p = 0.0076
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 1



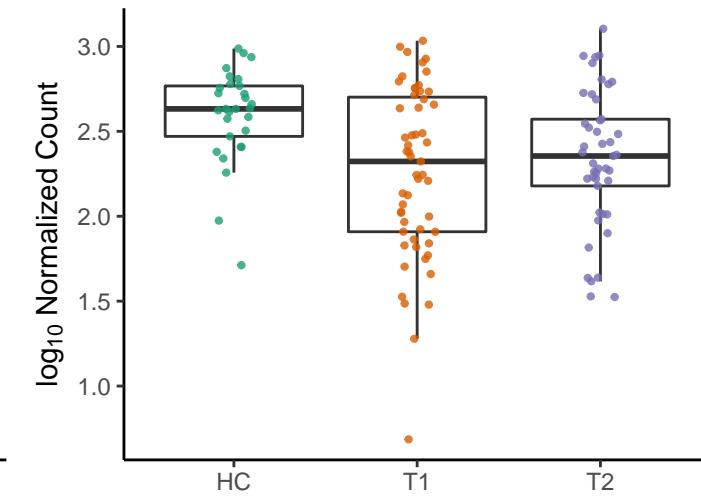
Unclassified Chroococcales Order

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



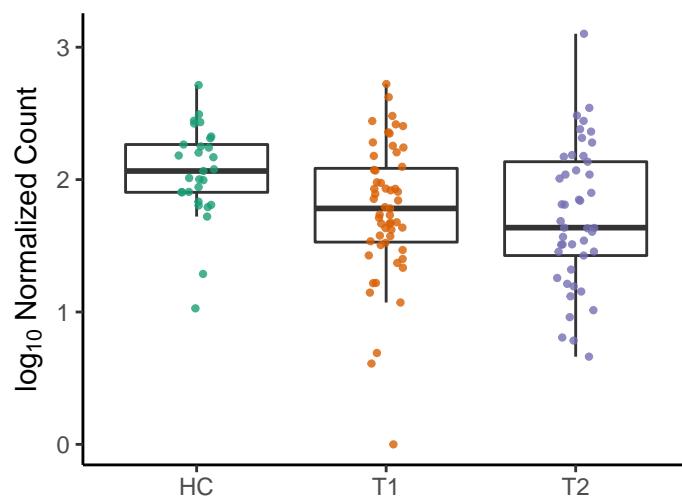
Nocardia terpenica

HC vs. T1 adjusted p = 0.0033
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



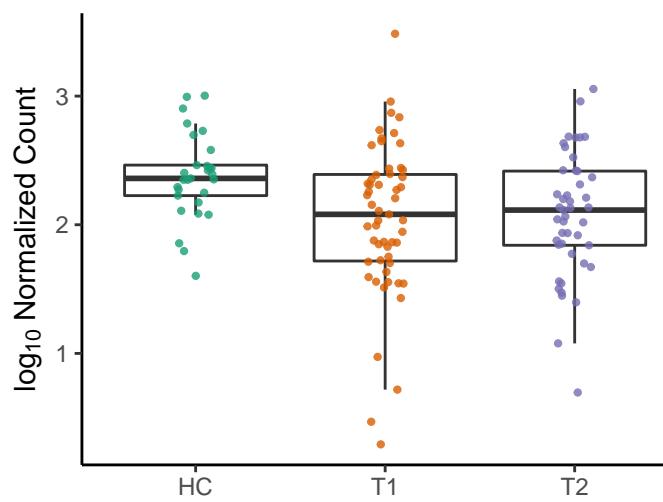
Staphylococcus stepanovicii

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



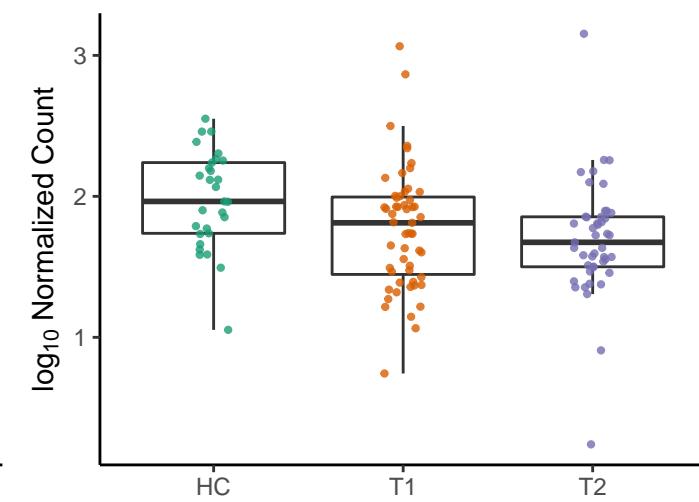
Unclassified Micromonosporaceae Famil

HC vs. T1 adjusted p = 0.0085
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



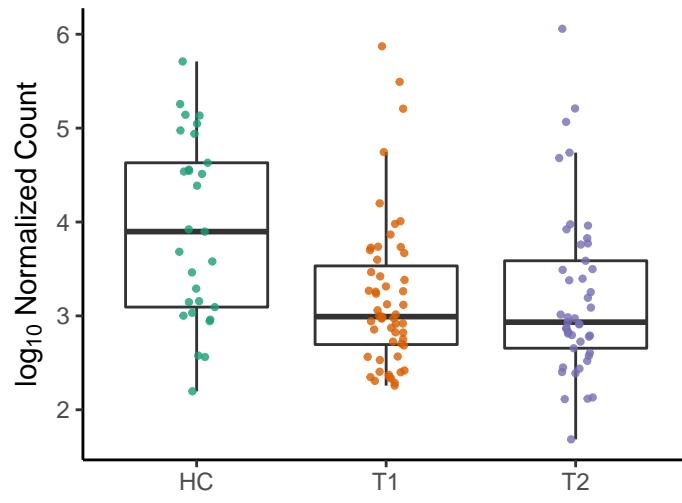
Gloeothece citriformis

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



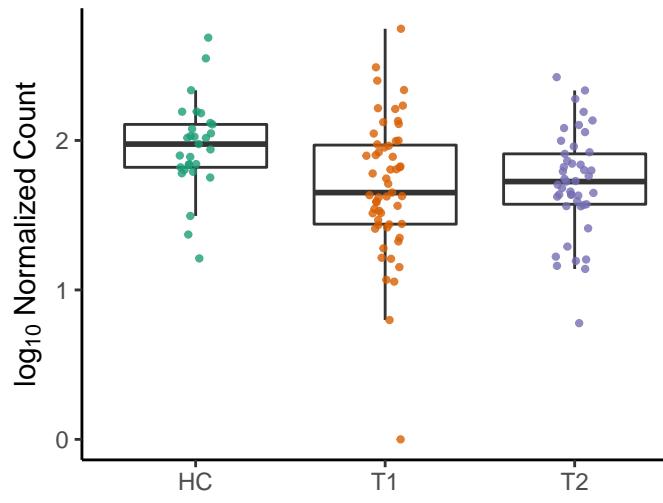
Bifidobacterium catenulatum

HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.86



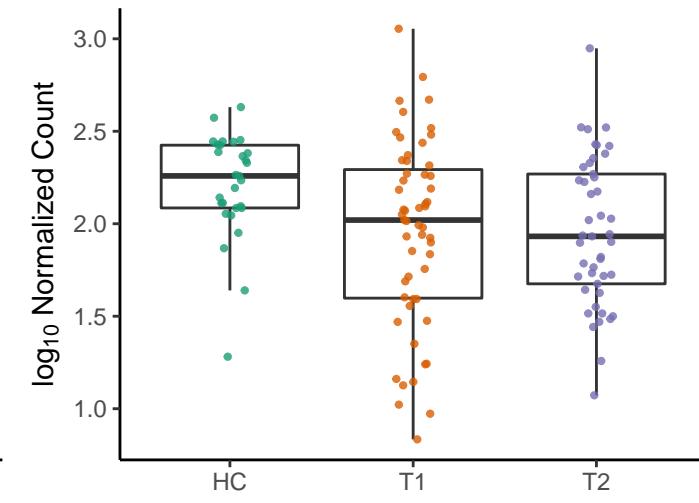
Rhizobium tropici

HC vs. T1 adjusted p = 0.0096
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



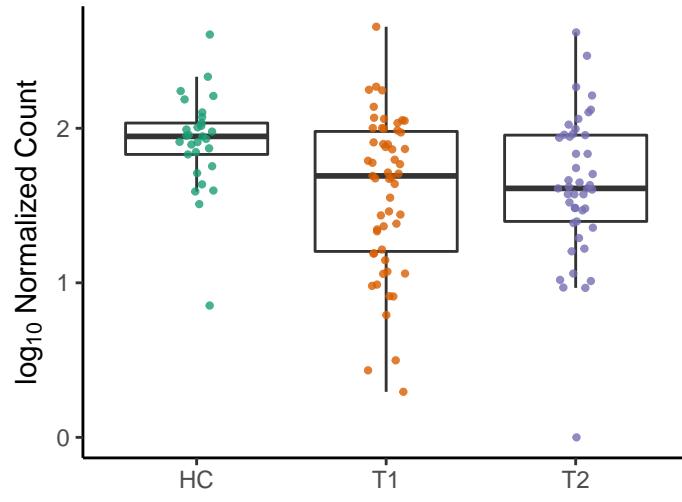
Mycobacteroides abscessus

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.98



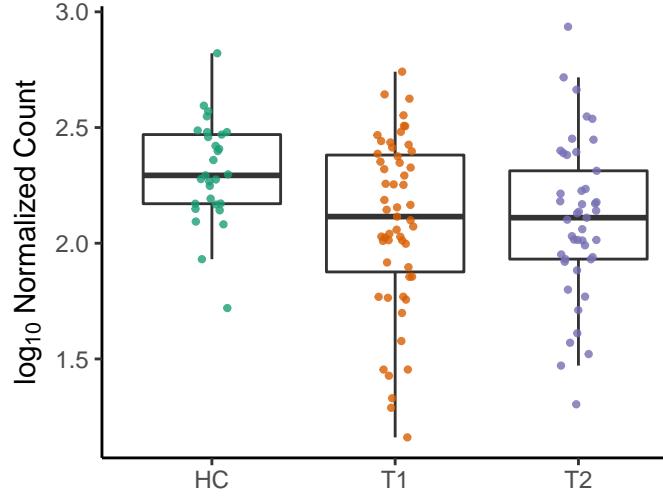
Pseudomonas sp. R5–89–07

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



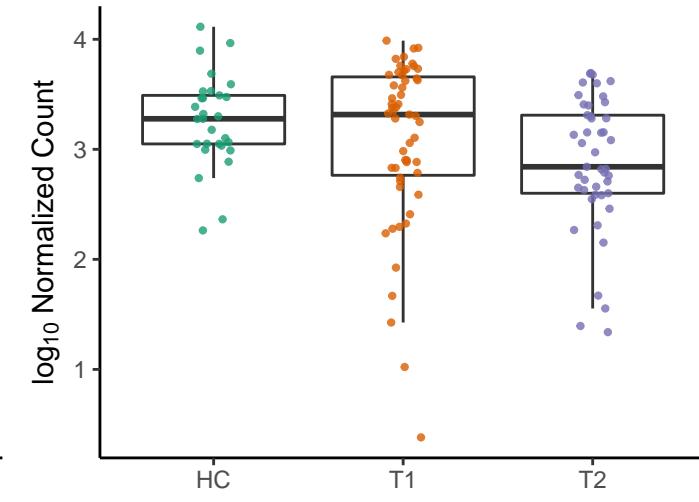
Sinorhizobium meliloti

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



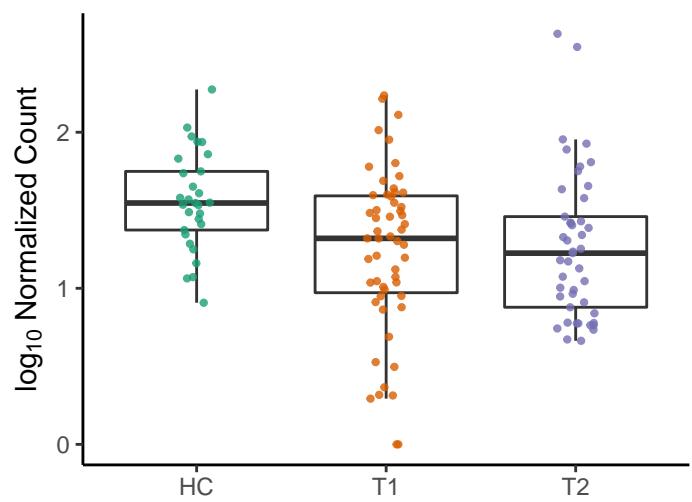
Barnesiella viscericola

HC vs. T1 adjusted p = 0.2
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.75



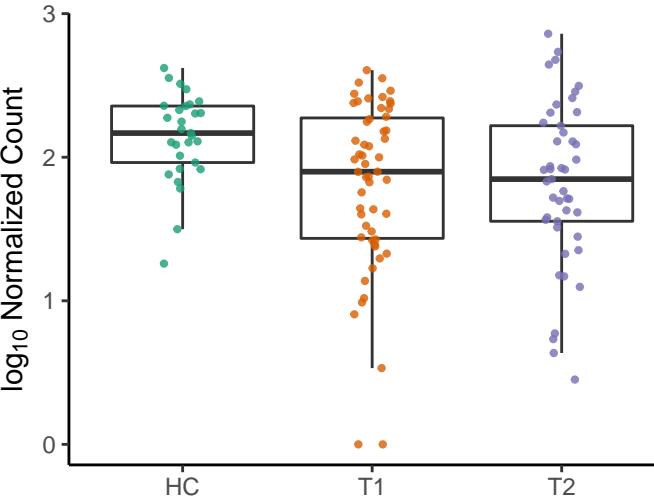
Aurantimicrobium sp. MWH-Mo1

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.98



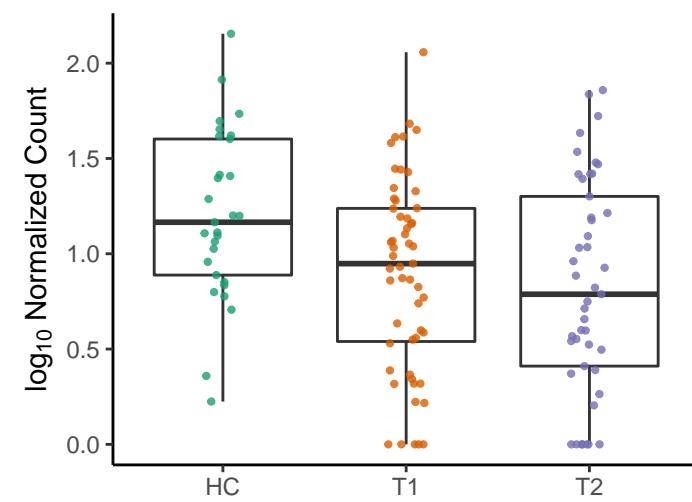
Methylobacterium aquaticum

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.95



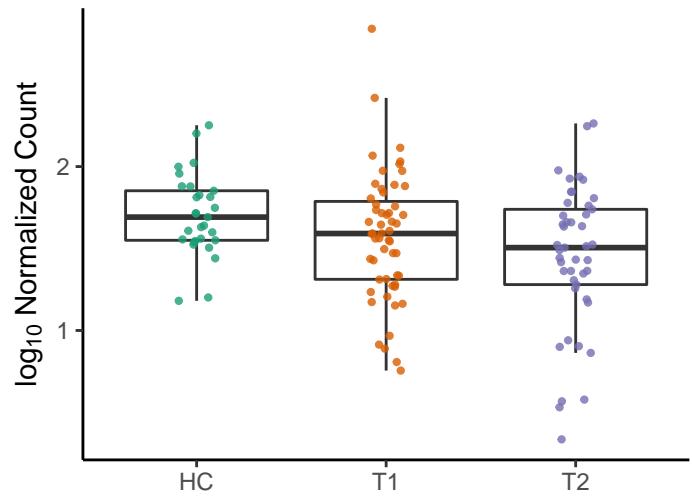
Candidatus Pelagibacter sp. RS39

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.86



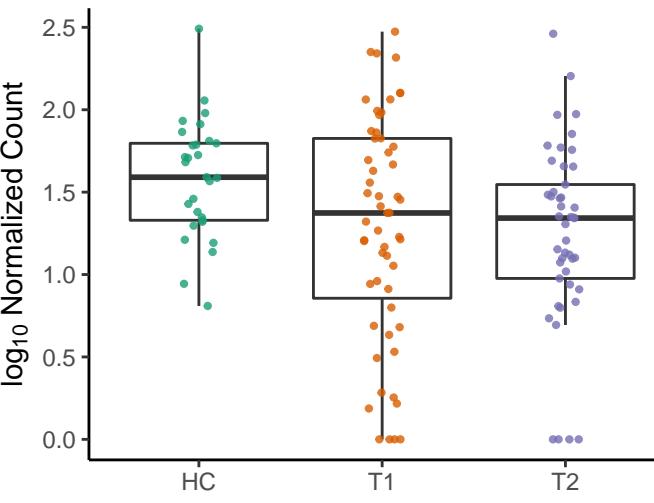
Gillisia sp. Hel1_33_143

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



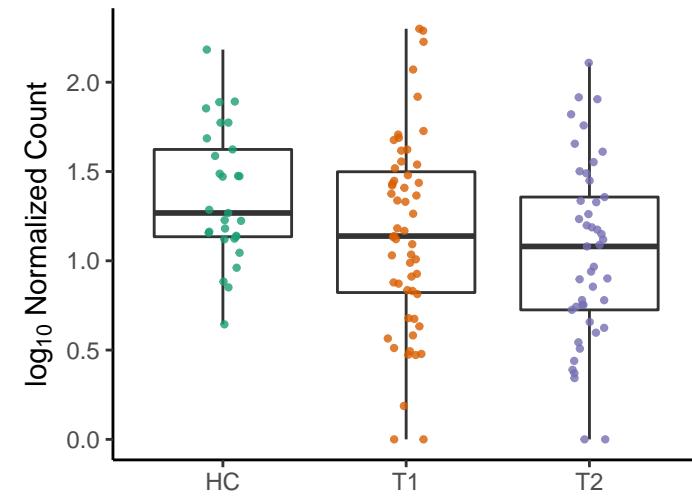
Unclassified Myxococcus Genus

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.92



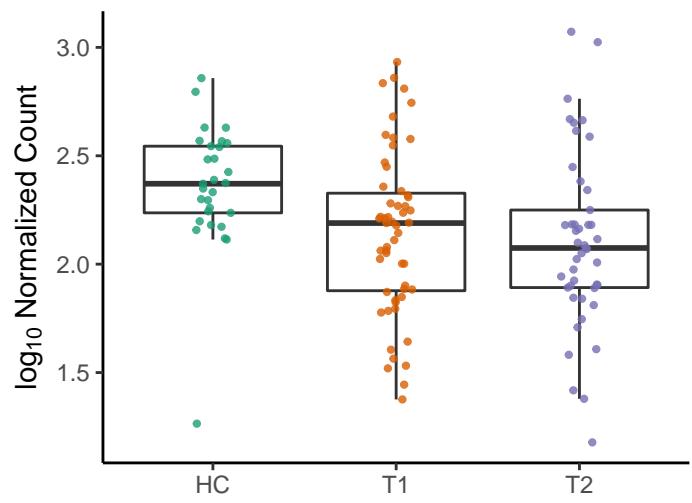
Acetobacter tropicalis

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



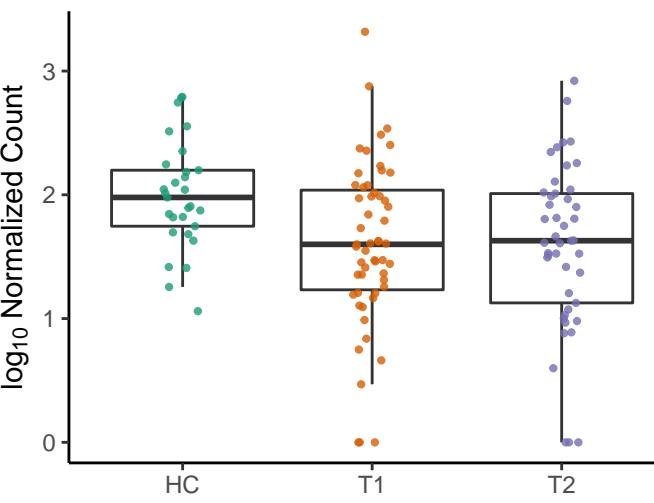
Bacillus sp. FJAT-18017

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.93



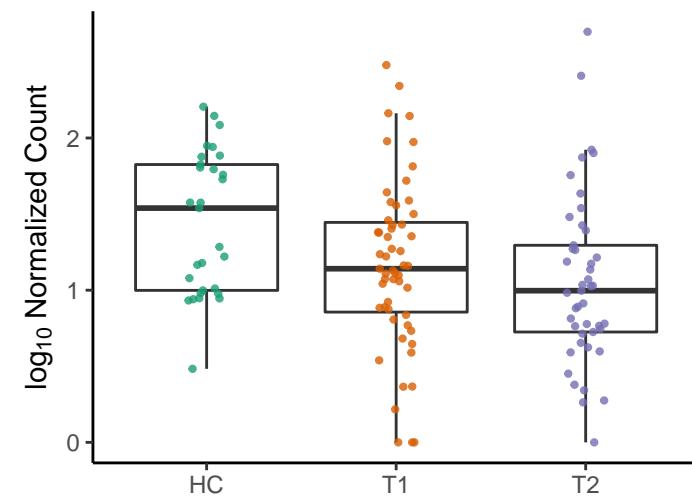
Streptomyces sp. ADI95-16

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.95



Taylorella asinigenitalis

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85

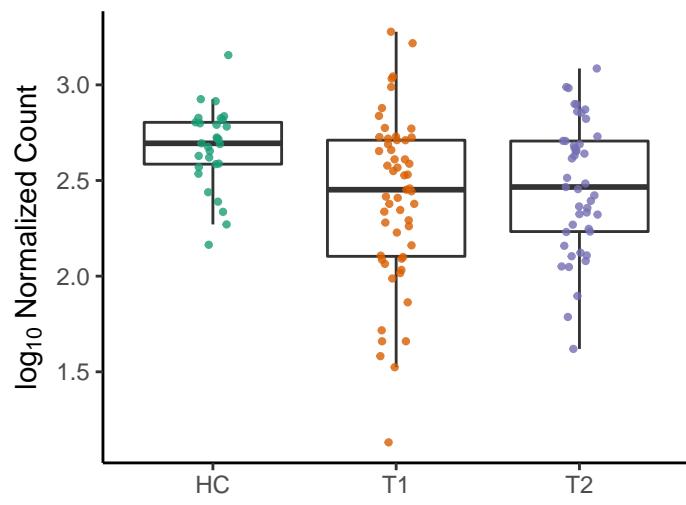


Unclassified Geobacter Genus

HC vs. T1 adjusted p = 0.0038

HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.85

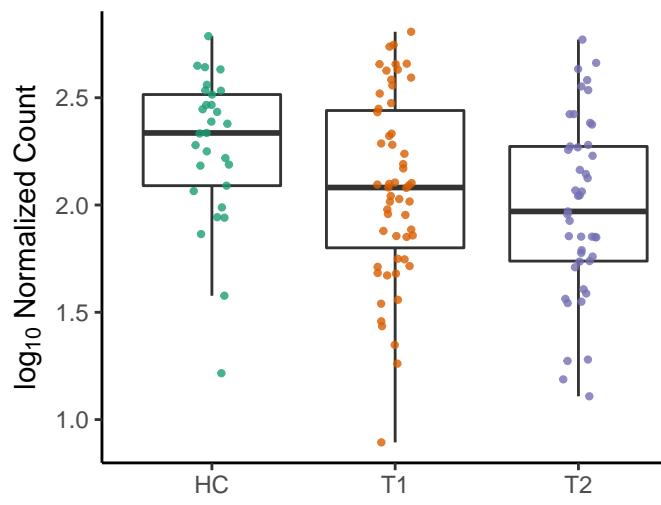


Brachyspira pilosicoli

HC vs. T1 adjusted p = 0.052

HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.85

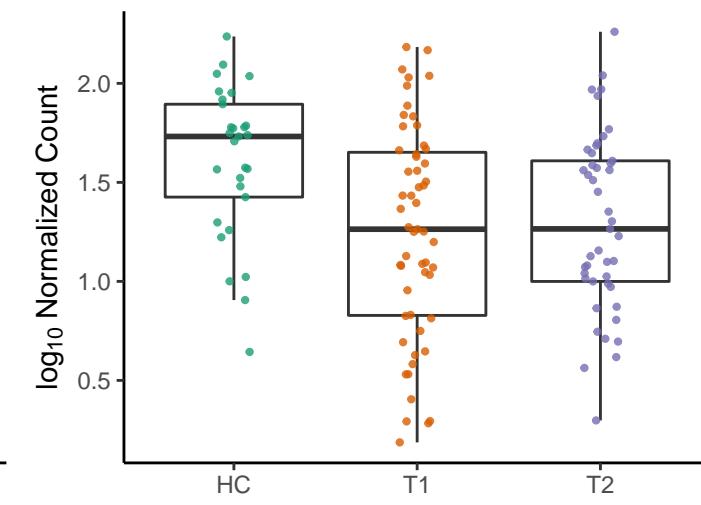


Erythrobacter sp. YH-07

HC vs. T1 adjusted p = 0.006

HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.87

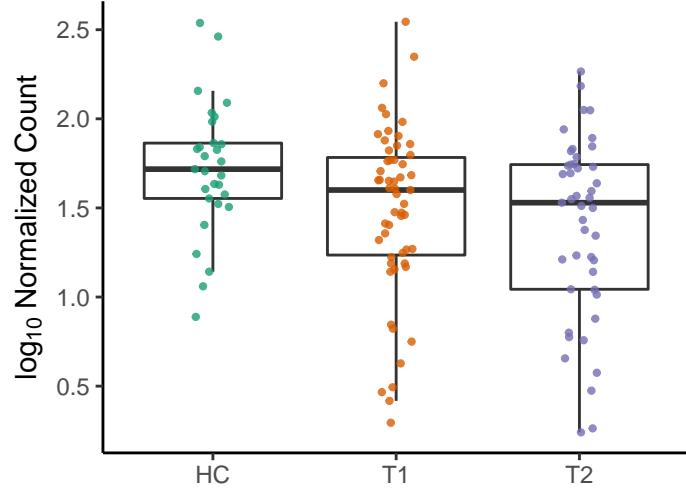


Pandoraea oxalativorans

HC vs. T1 adjusted p = 0.034

HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.91

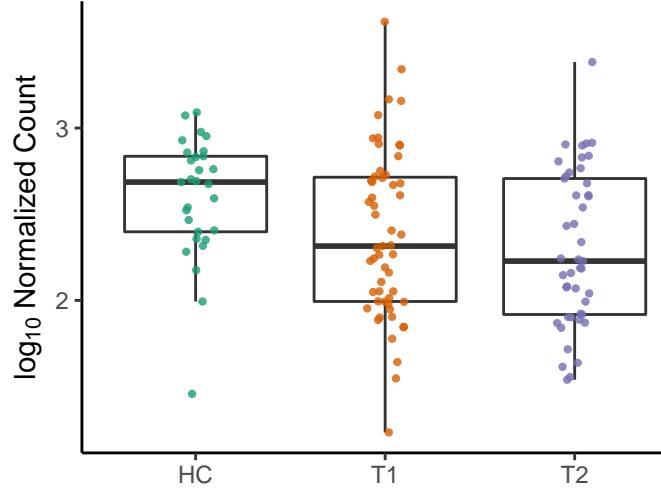


Paraclostridium bifermentans

HC vs. T1 adjusted p = 0.045

HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.85

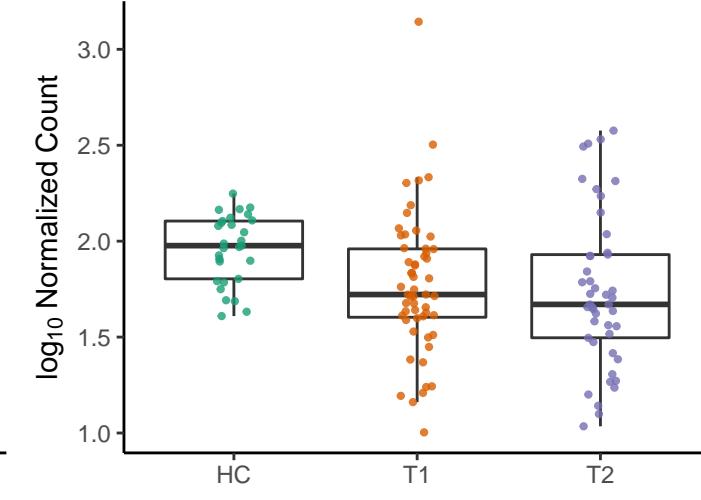


Xenorhabdus bovienii

HC vs. T1 adjusted p = 0.011

HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.98

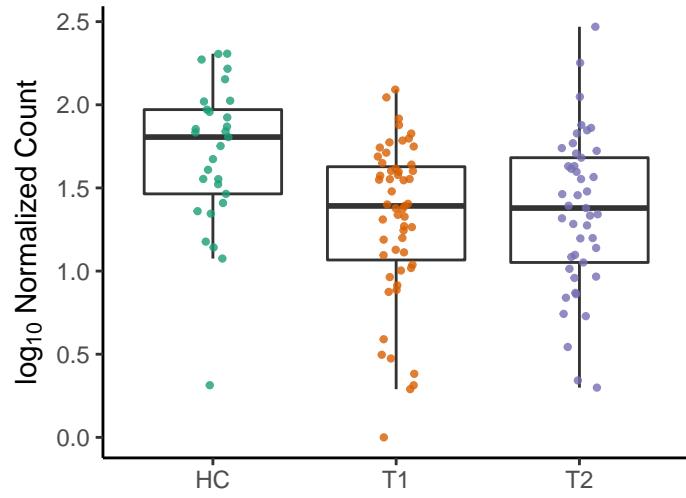


Unclassified Methylovorus Genus

HC vs. T1 adjusted p = 0.0044

HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.85

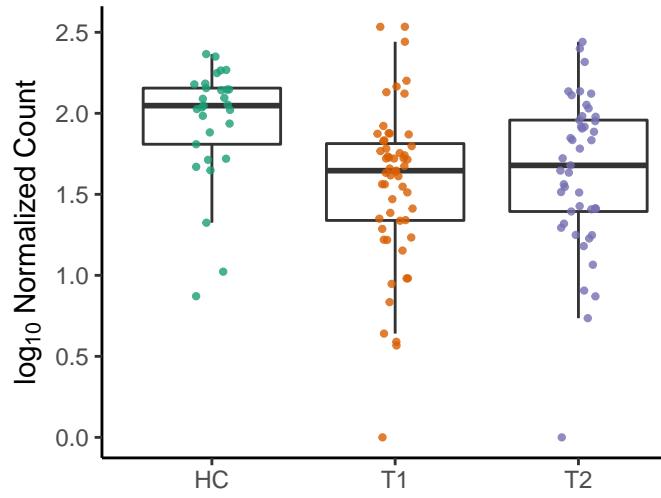


Pseudomonas asturiensis

HC vs. T1 adjusted p = 0.0029

HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.85

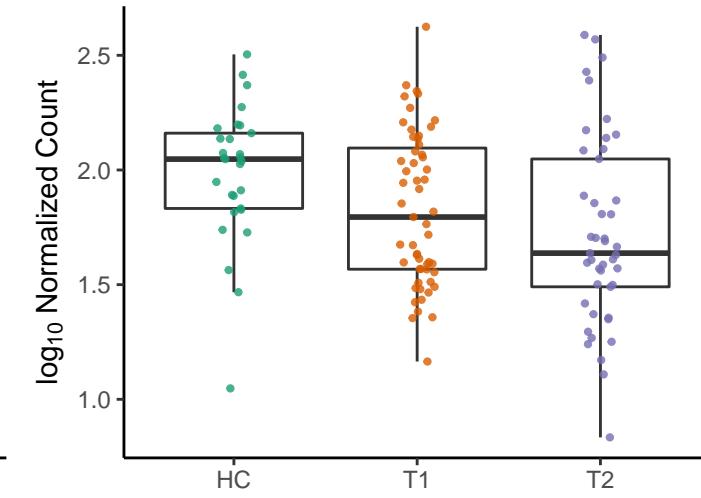


Carnobacterium sp. CP1

HC vs. T1 adjusted p = 0.054

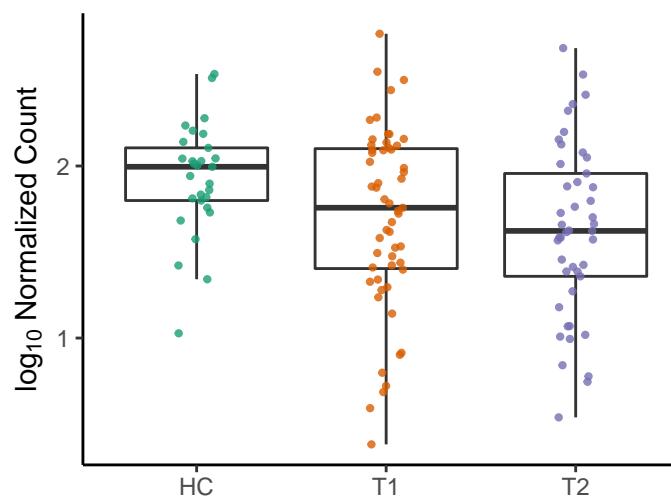
HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.85



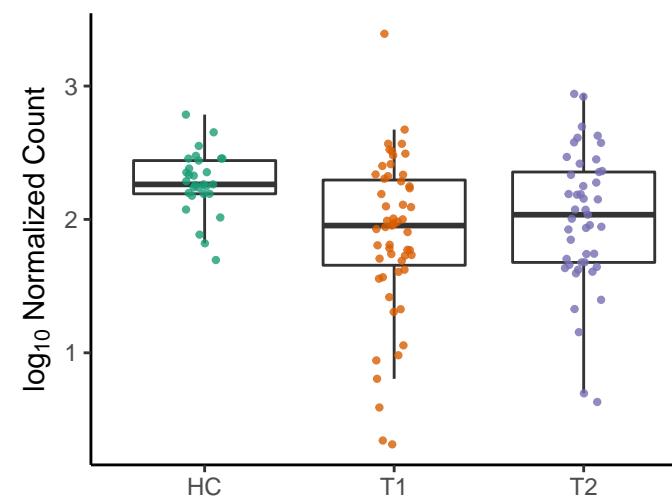
Halioglobus japonicus

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.97



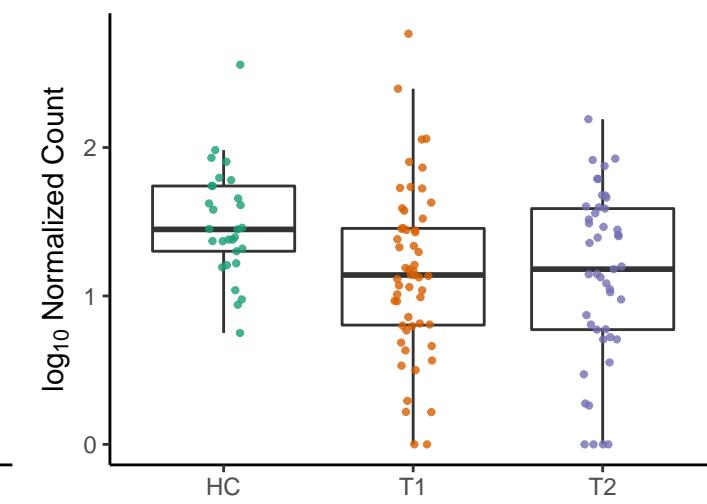
Ornithinimicrobium sp. AMA3305

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



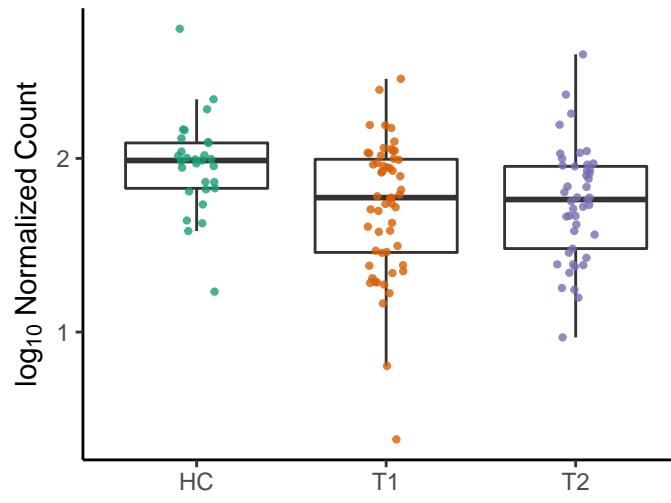
Pyrobaculum neutrophilum

HC vs. T1 adjusted p = 0.0098
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.95



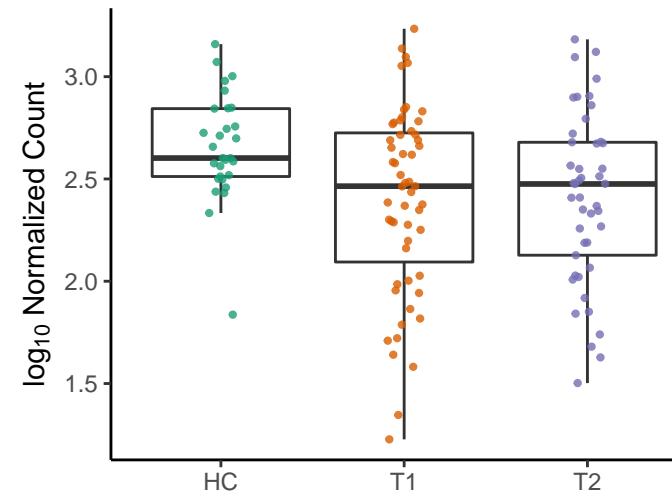
Rahnella aquatilis

HC vs. T1 adjusted p = 0.0074
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



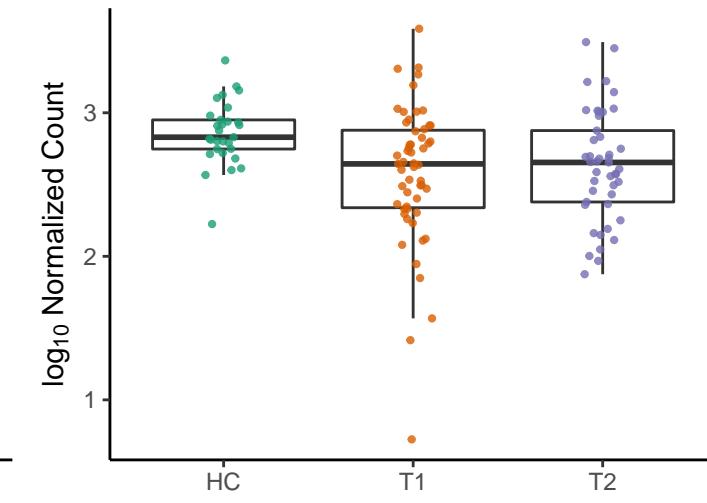
Unclassified Sphingobium Genus

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.9



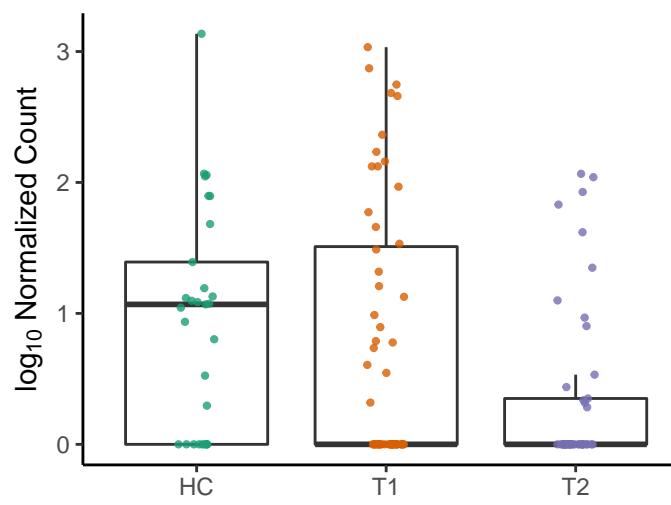
Unclassified Xanthomonas Genus

HC vs. T1 adjusted p = 0.0052
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



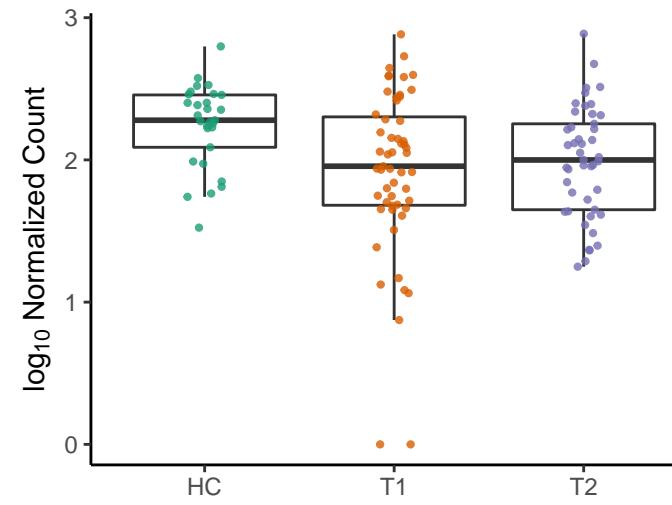
Unclassified Verrucomicrobiales Order

HC vs. T1 adjusted p = 0.45
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.75



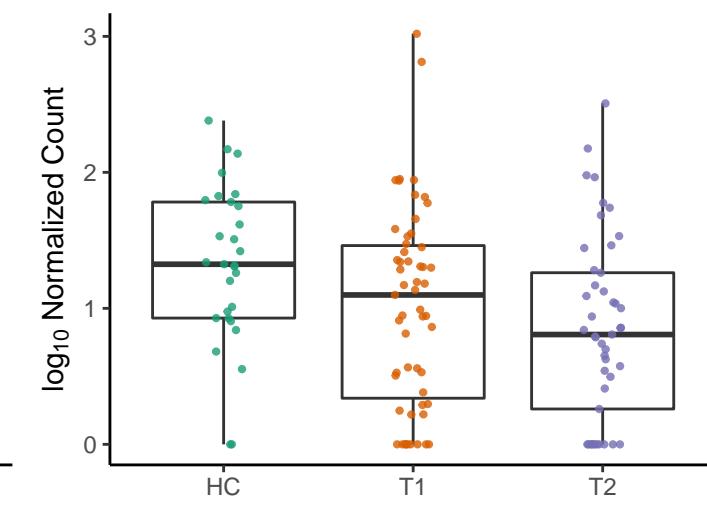
Streptomonospora sp. M2

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



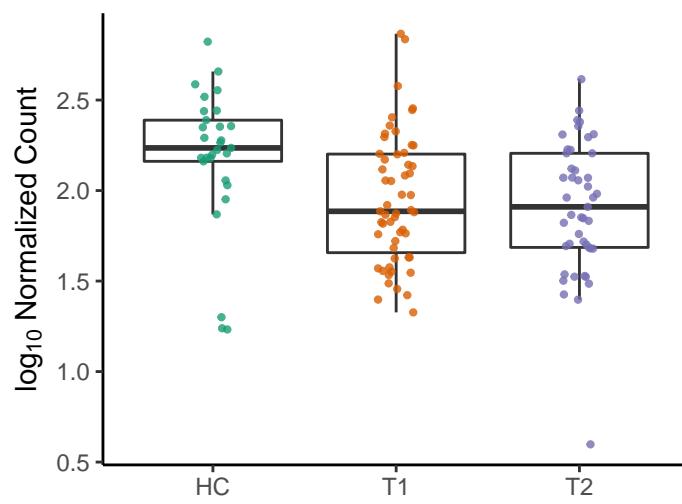
Unclassified Christensenella Genus

HC vs. T1 adjusted p = 0.065
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



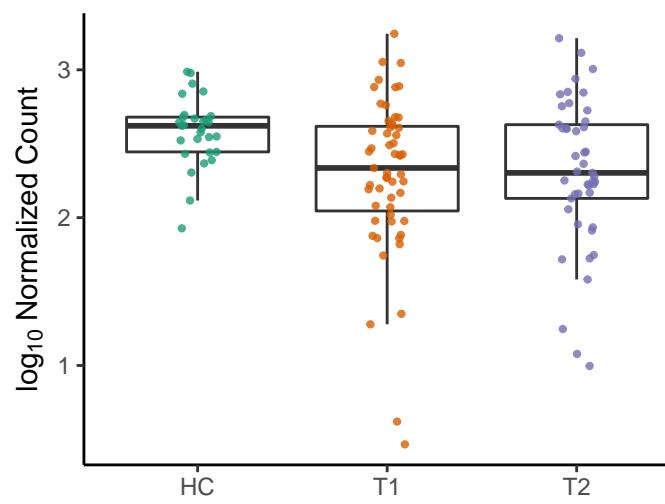
Unclassified Francisella Genus

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.91



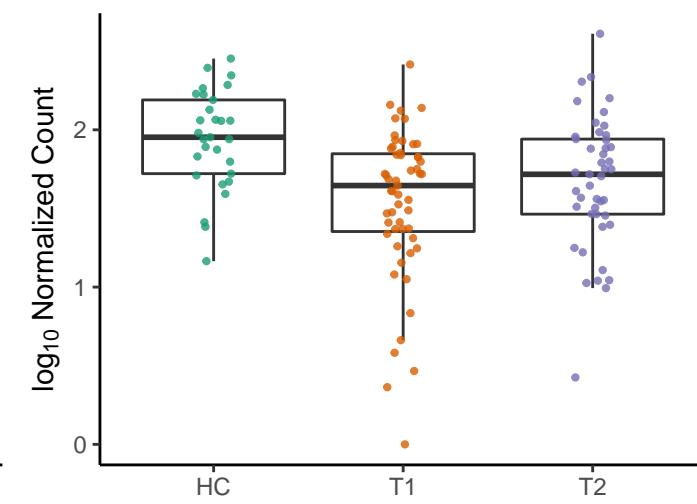
Streptosporangium roseum

HC vs. T1 adjusted p = 0.0061
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.86



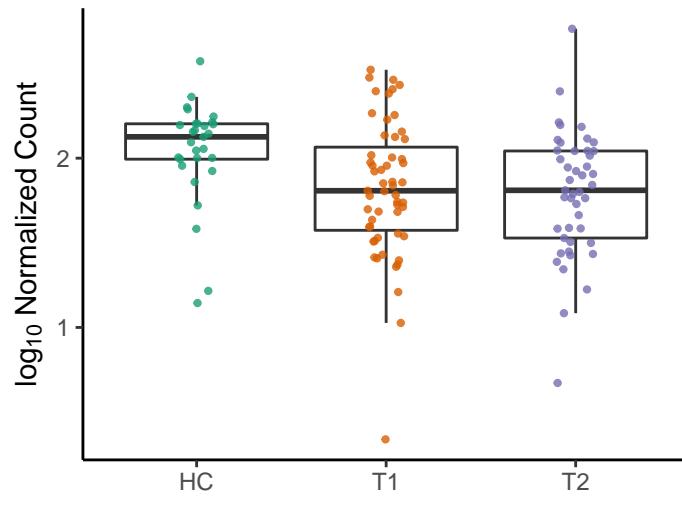
Nakamurella sp. s14–144

HC vs. T1 adjusted p = 0.0018
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



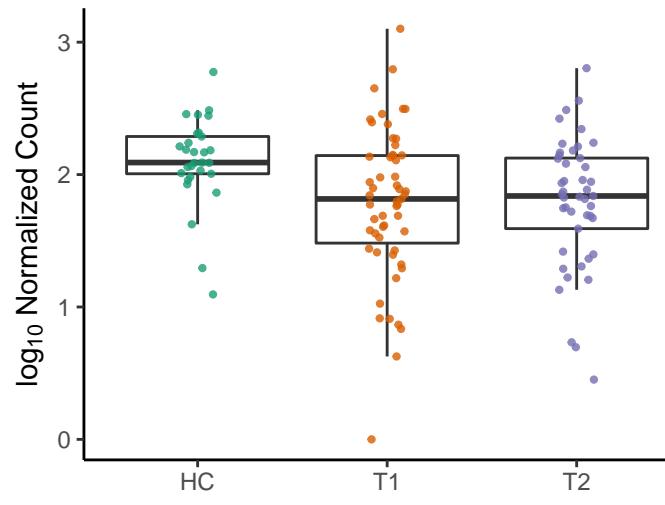
Natranaerobius thermophilus

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.88



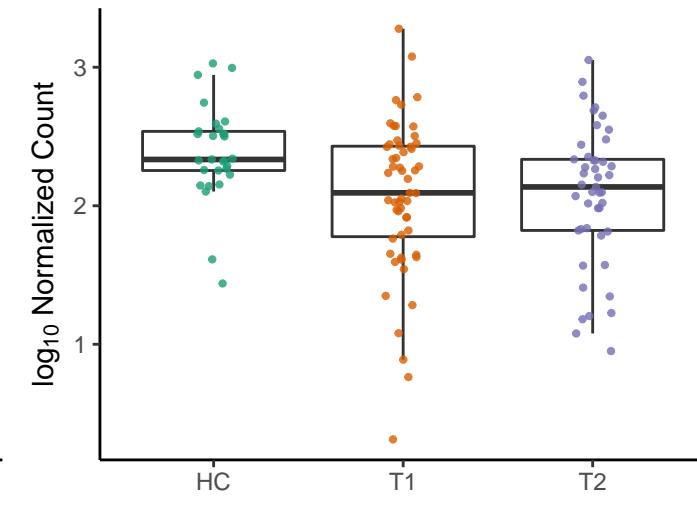
Salinisphaera sp. LB1

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.87



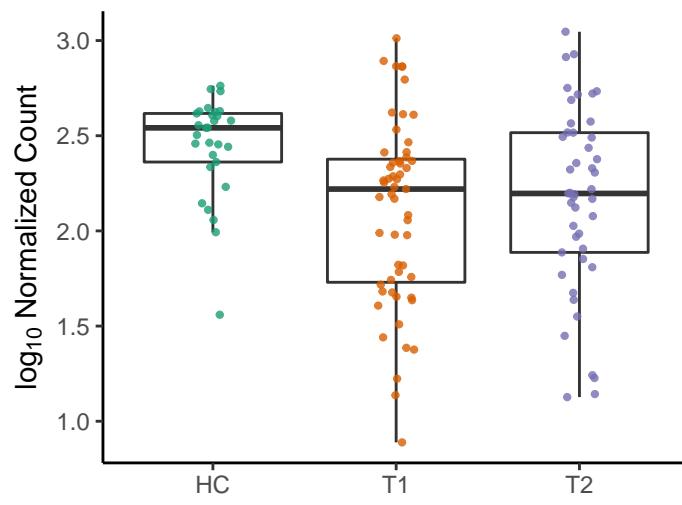
Amycolatopsis sp. YIM 10

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.9



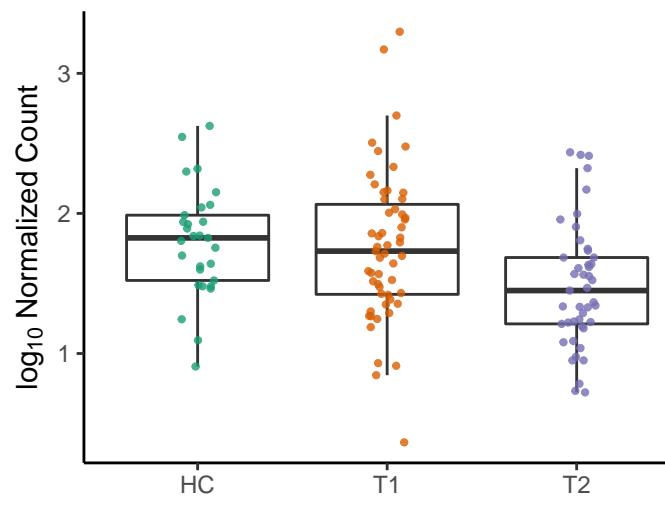
Actinoplanes sp. N902–109

HC vs. T1 adjusted p = 0.0025
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



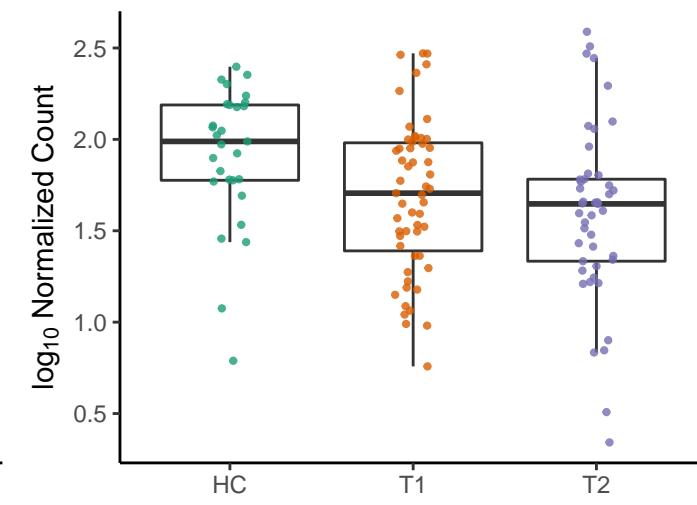
Enterobacter bugandensis

HC vs. T1 adjusted p = 0.77
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.84



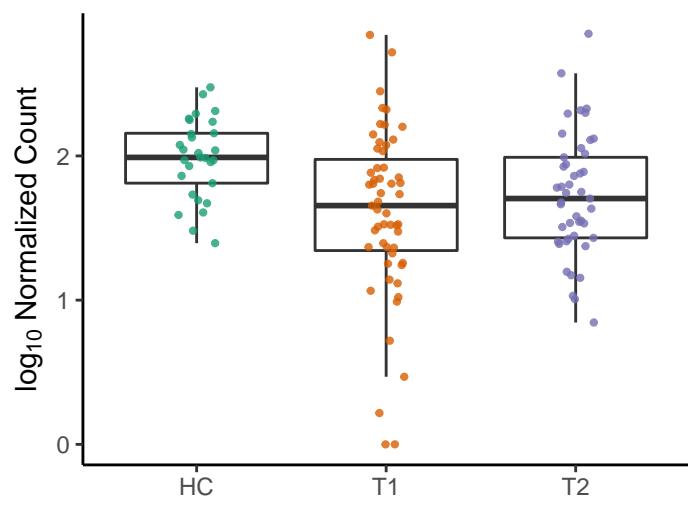
Leptotrichia sp. oral taxon 847

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



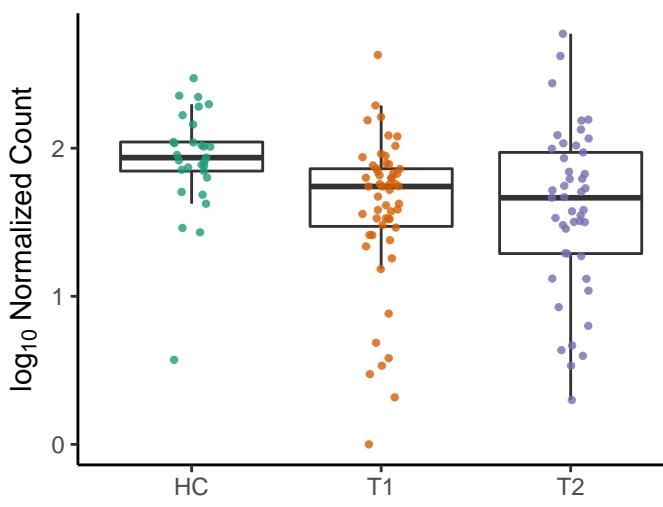
Methylocella tundrae

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



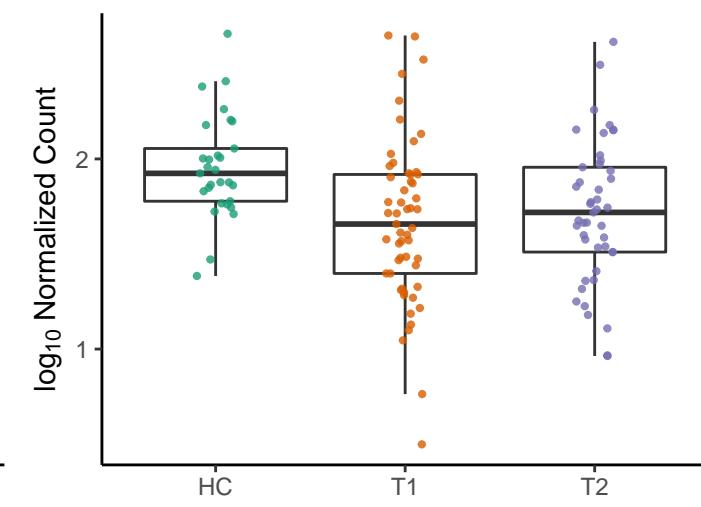
Planctopirus ephydatiae

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.94



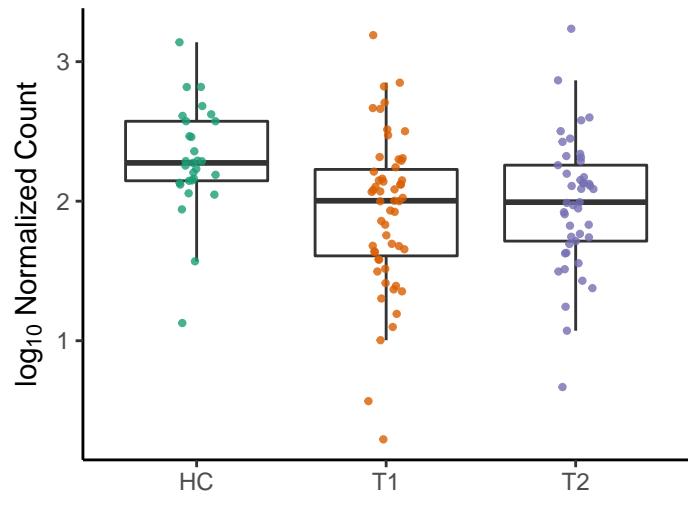
Pseudomonas frederiksbergensis

HC vs. T1 adjusted p = 0.0042
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.86



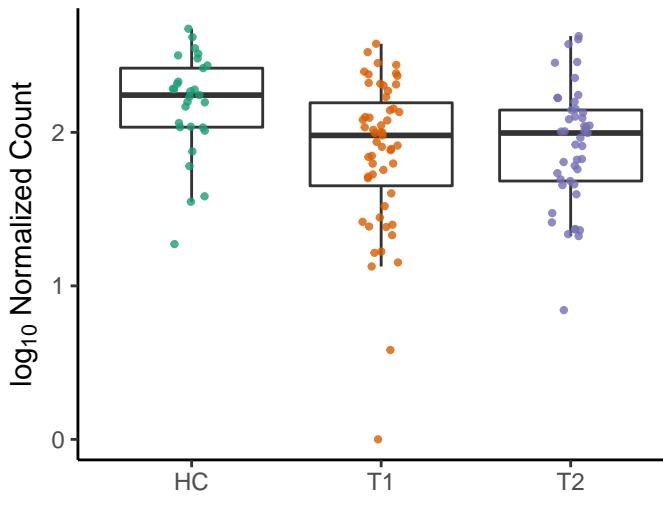
Rhodomicrobium vannielii

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.87



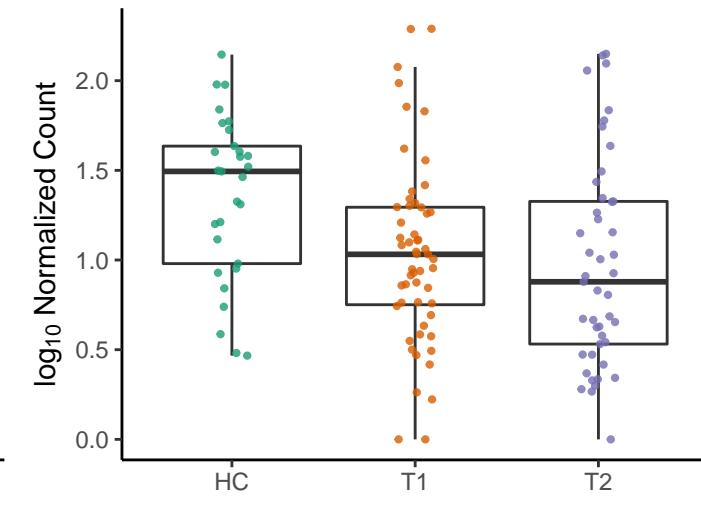
Sphingobium yanoikuyaе

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



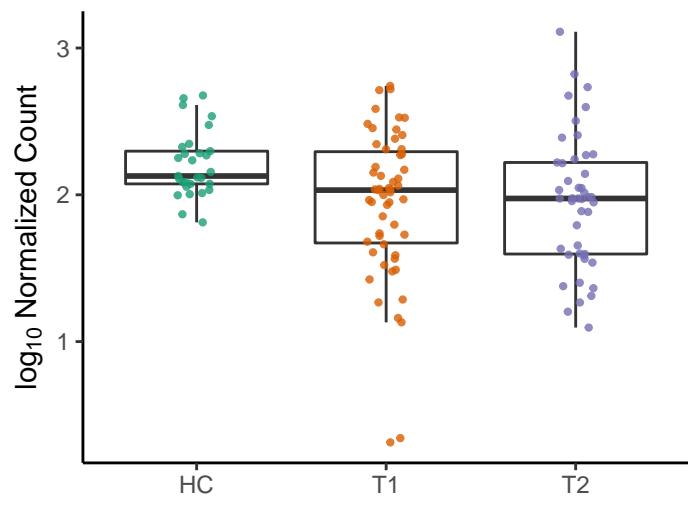
alpha proteobacterium HIMB59

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.86



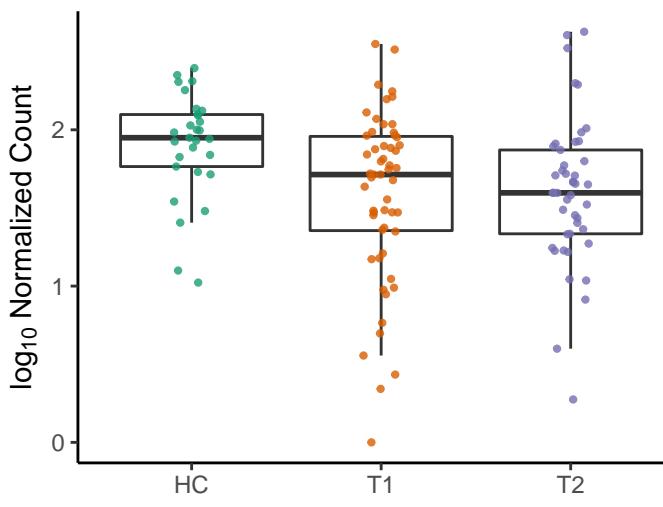
Methanomassiliicoccaceae archaeon DC

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.91



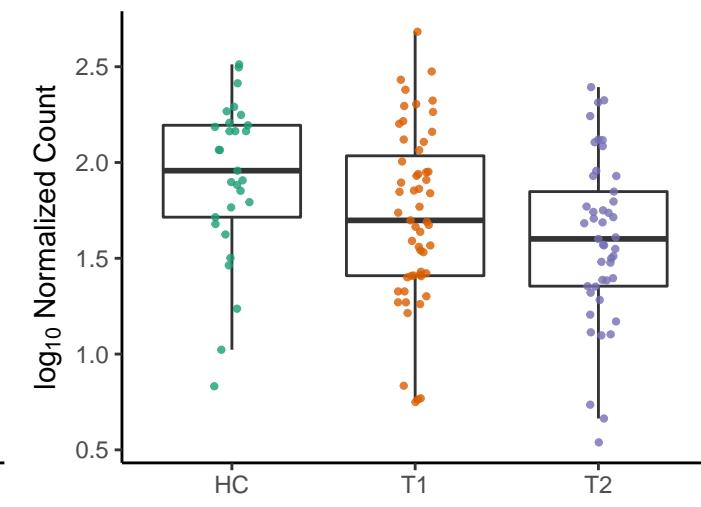
Streptomyces noursei

HC vs. T1 adjusted p = 0.0085
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.88



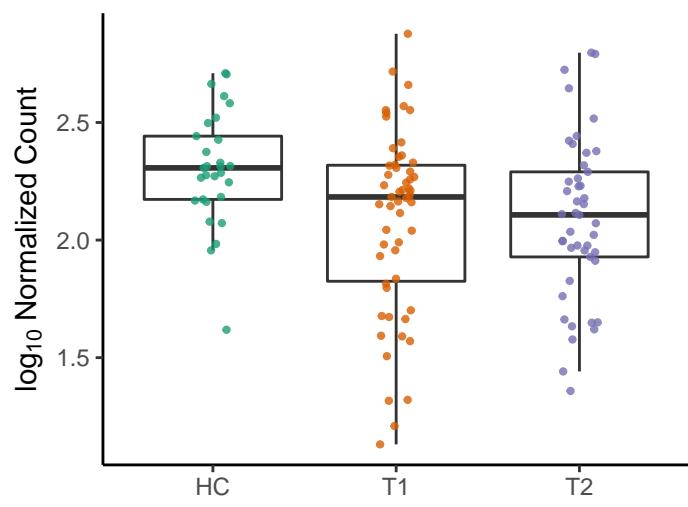
Staphylococcus hominis

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



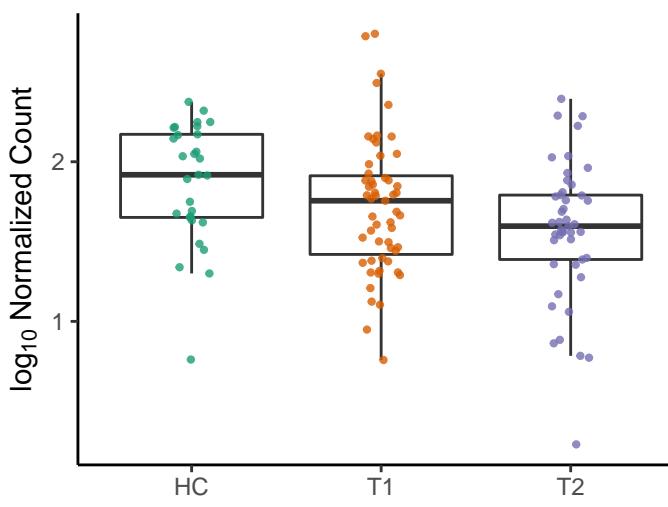
Serratia plymuthica

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.87



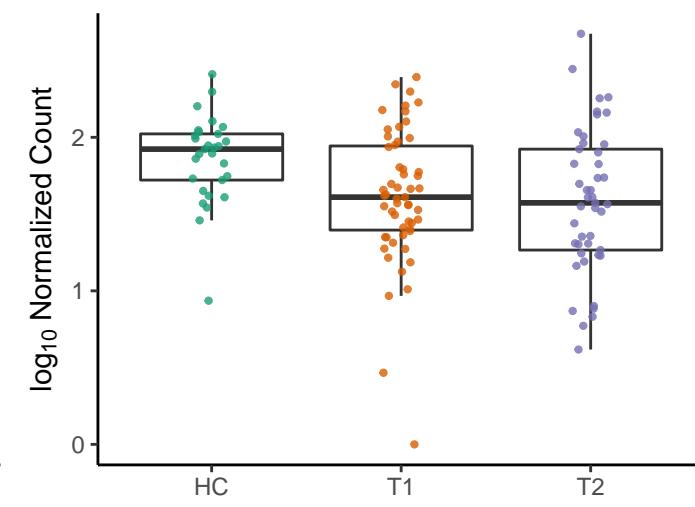
Leptotrichia hongkongensis

HC vs. T1 adjusted p = 0.15
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



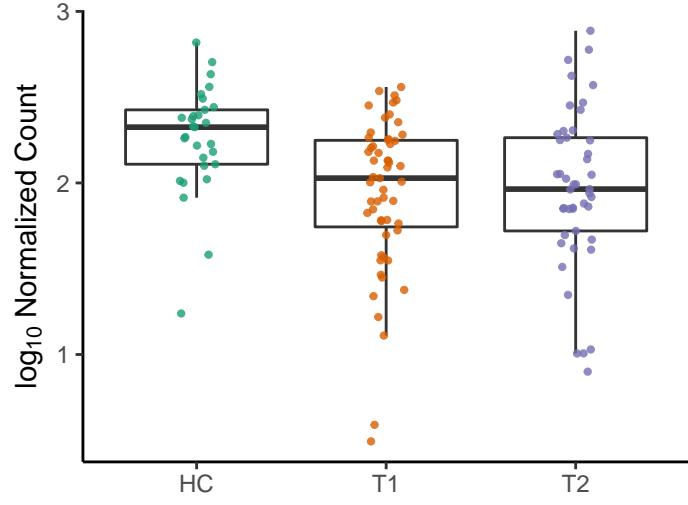
Burkholderia pyrrocinia

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.91



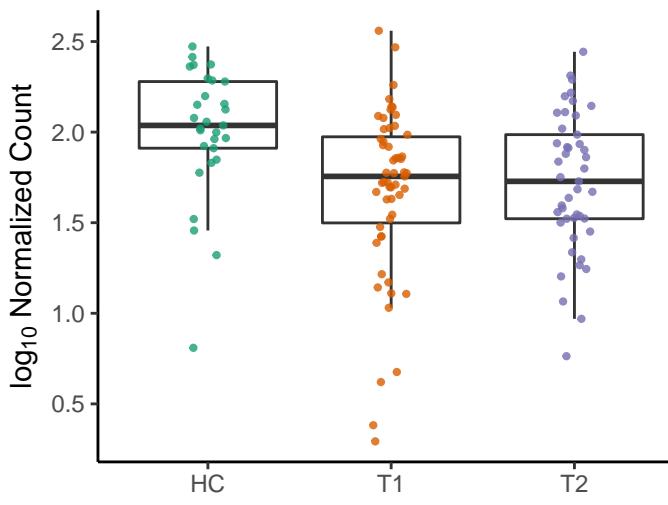
Gemmamimonas aurantiaca

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.86



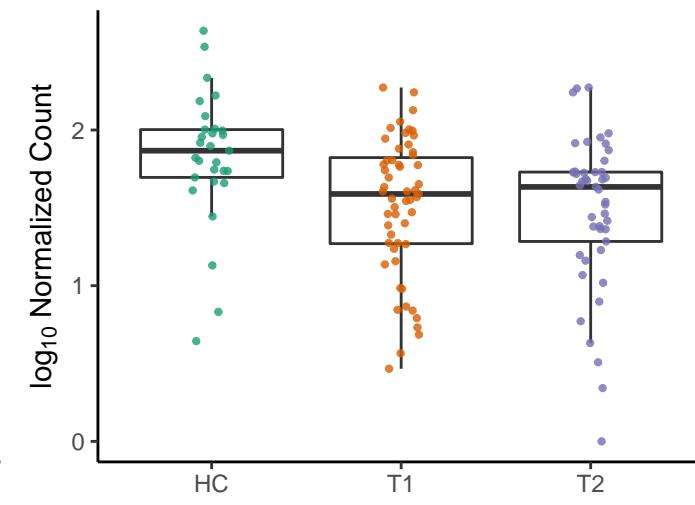
Methylomonas methanica

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



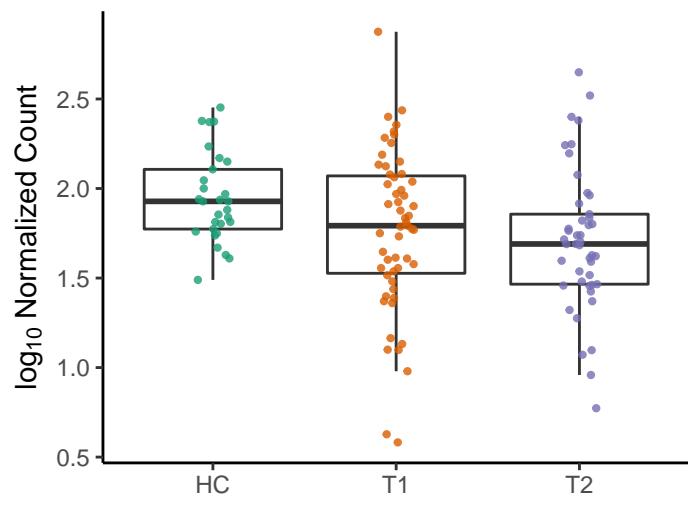
Nostoc flagelliforme

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.91



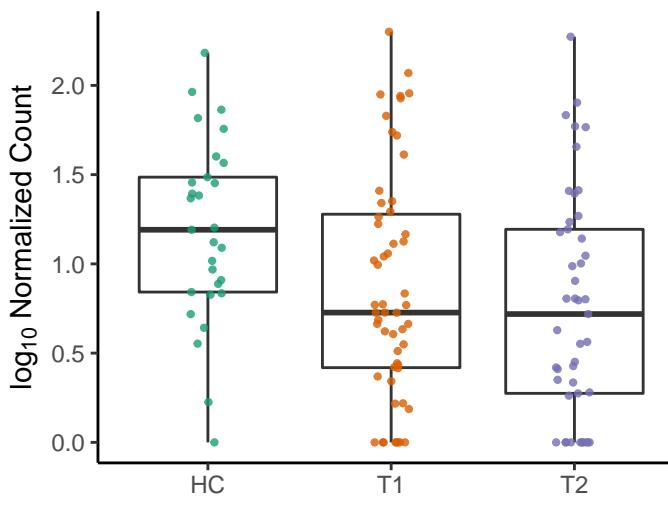
Pantoea sp. At-9b

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.96



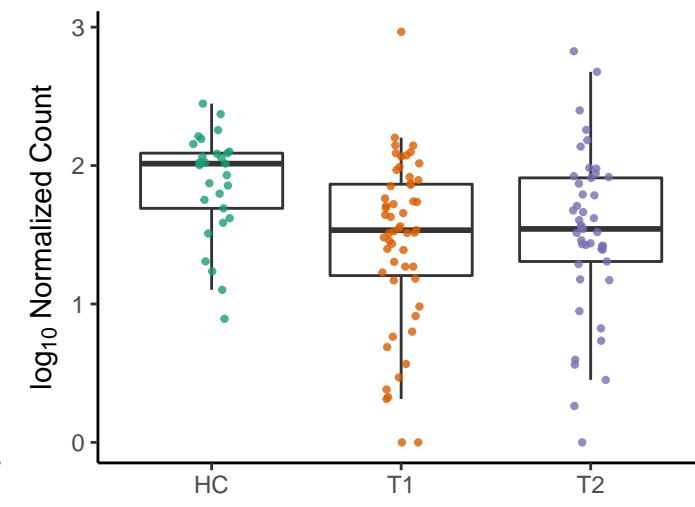
Rickettsia canadensis

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



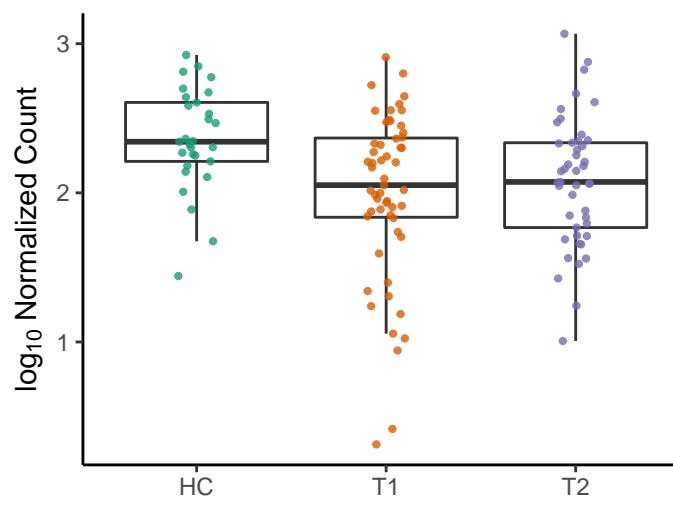
Streptomyces sp. HF10

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



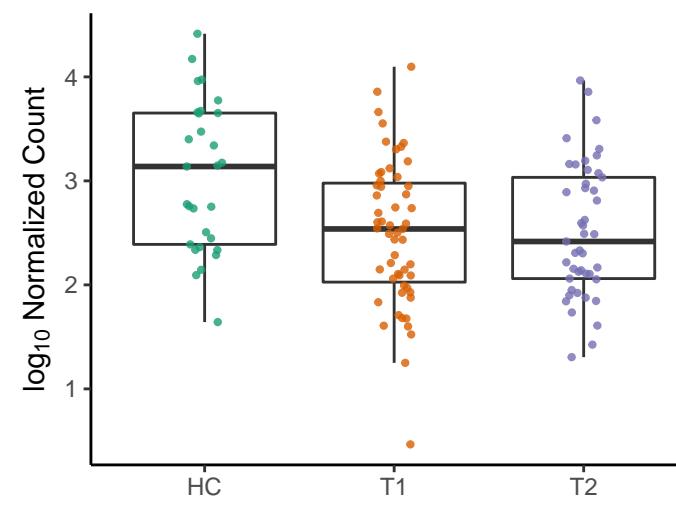
Deinococcus wulumuqiensis

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



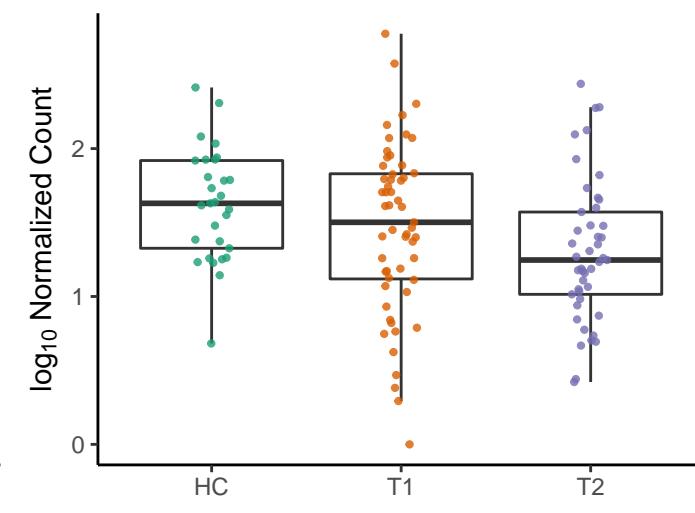
Bifidobacterium angulatum

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



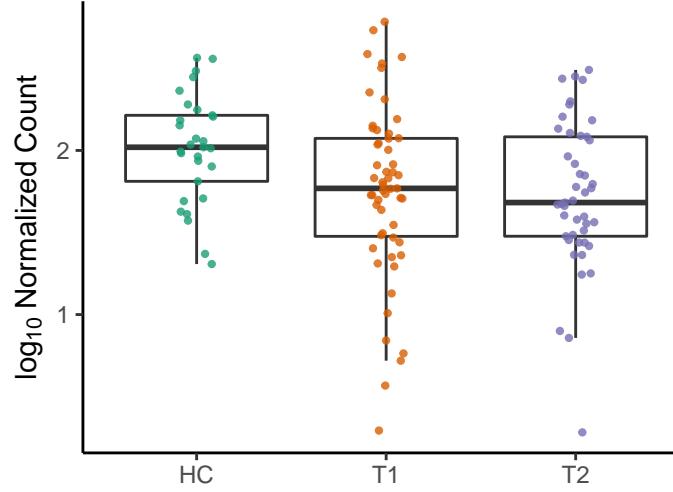
Bordetella bronchiseptica

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



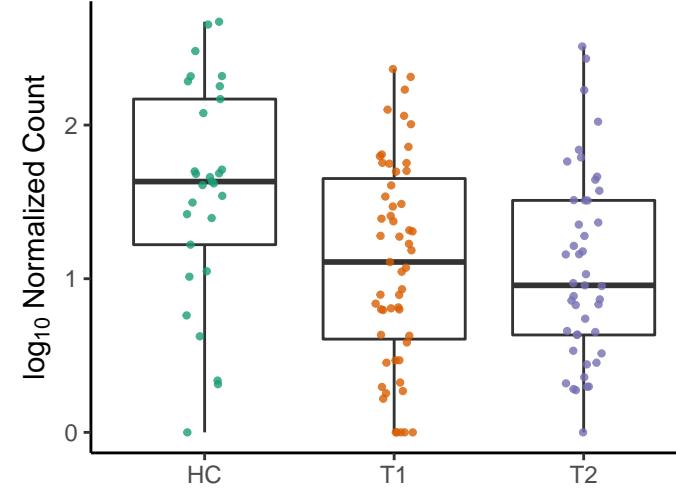
Lichenhabitans psoromatis

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.98



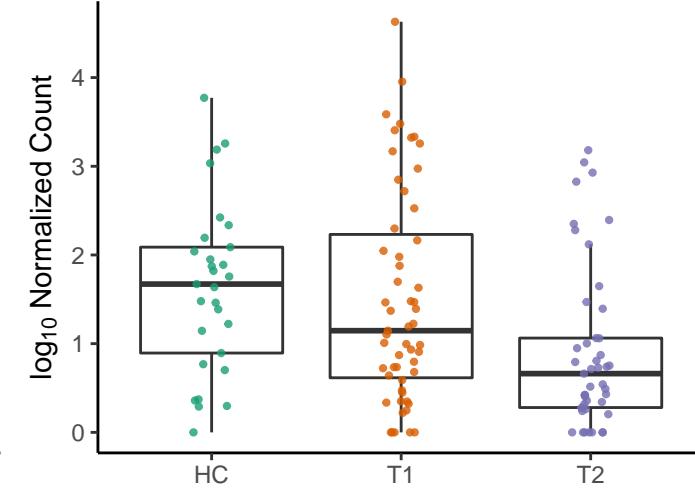
Streptomyces sp. Tu6071

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.9



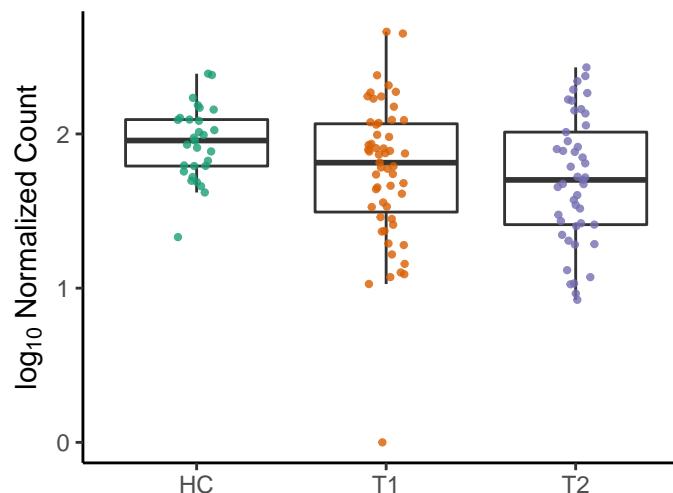
Unclassified Shigella Genus

HC vs. T1 adjusted p = 0.61
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.75



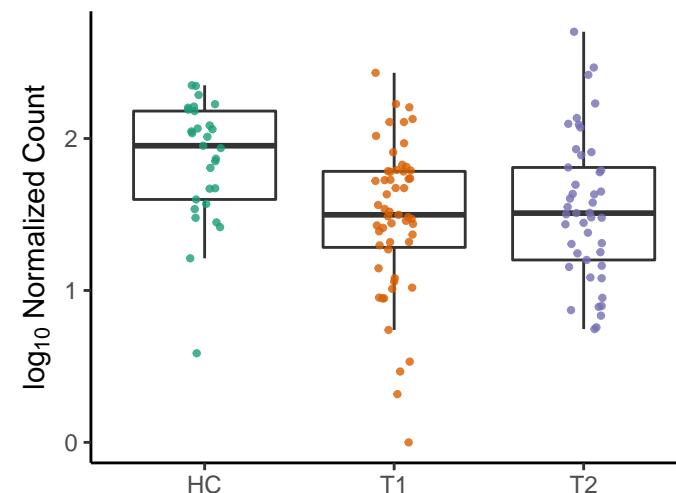
Hahella sp. KA22

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.99



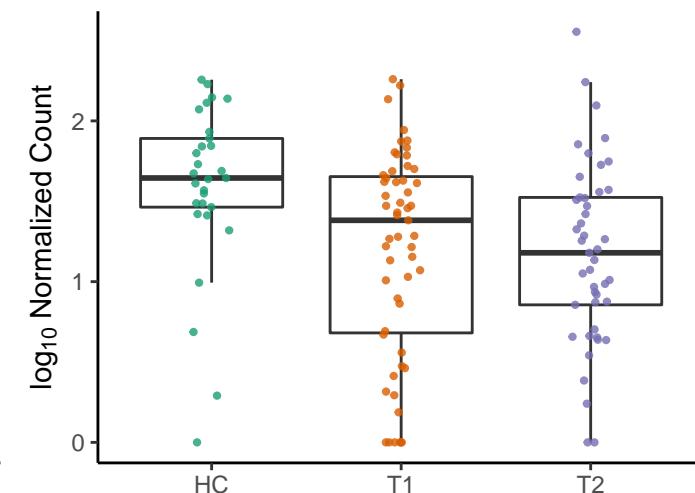
Unclassified Natrialbaceae Family

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



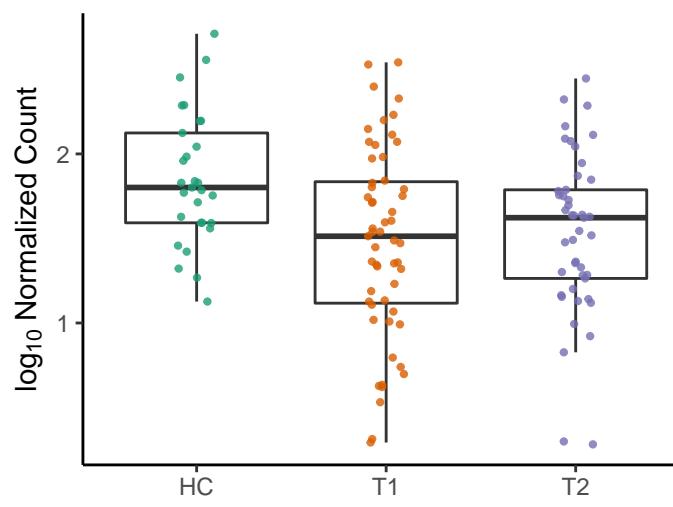
Sphingobium sp. YBL2

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.96



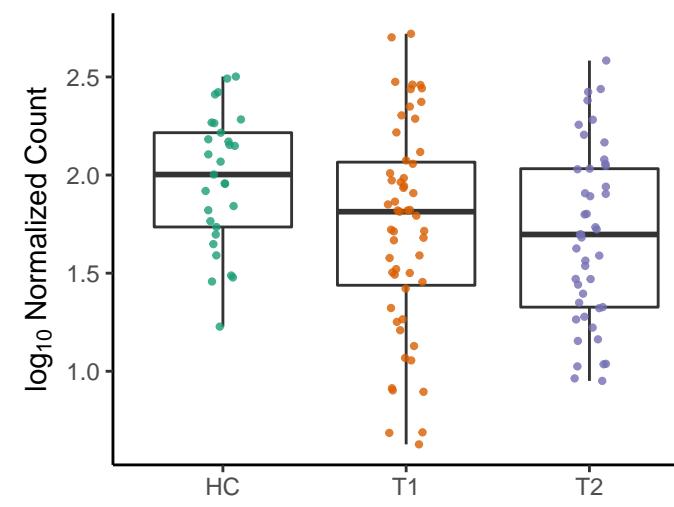
Gordonia iterans

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.87



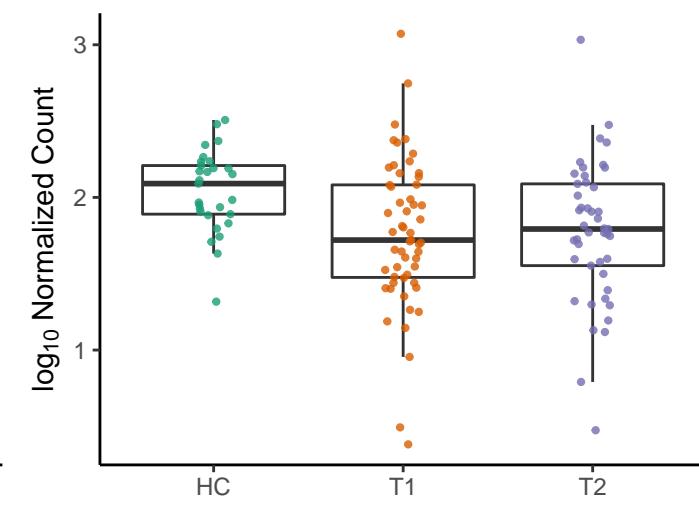
Hydrogenophaga sp. RAC07

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.98



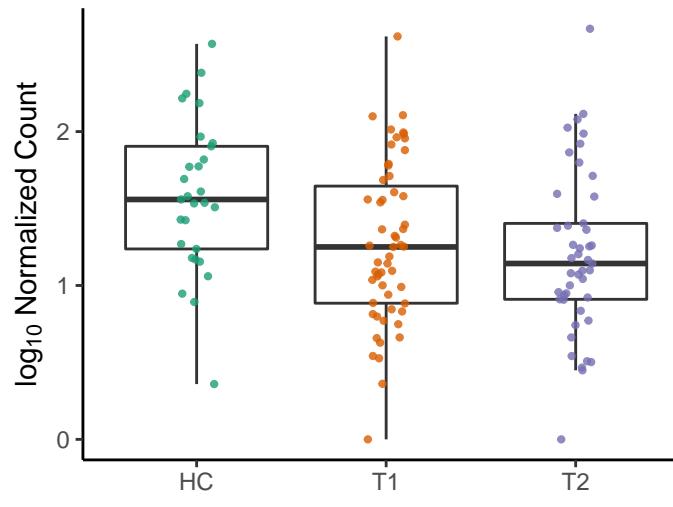
Mucilaginibacter ginsenosidivorans

HC vs. T1 adjusted p = 0.0069
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.97



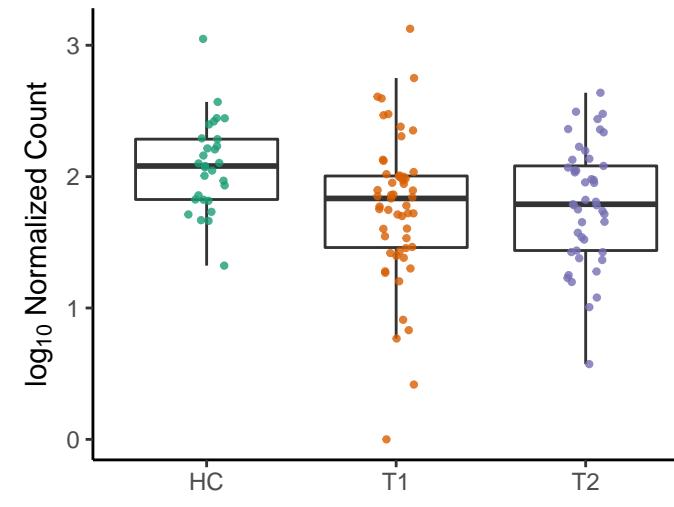
Candidatus Thioglobus sp. NP1

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



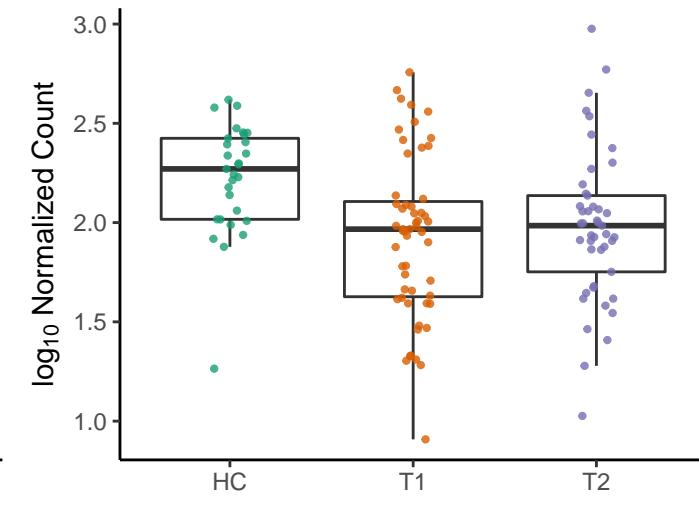
Dyella thiooxydans

HC vs. T1 adjusted p = 0.0086
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



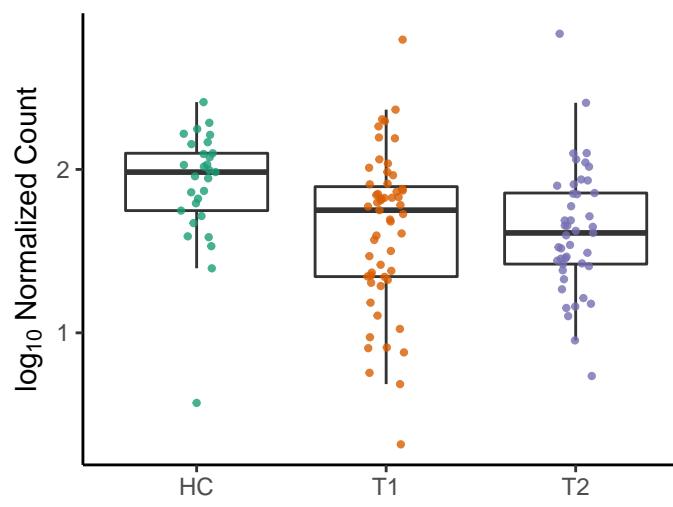
Halanaerobium hydrogeniformans

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.87



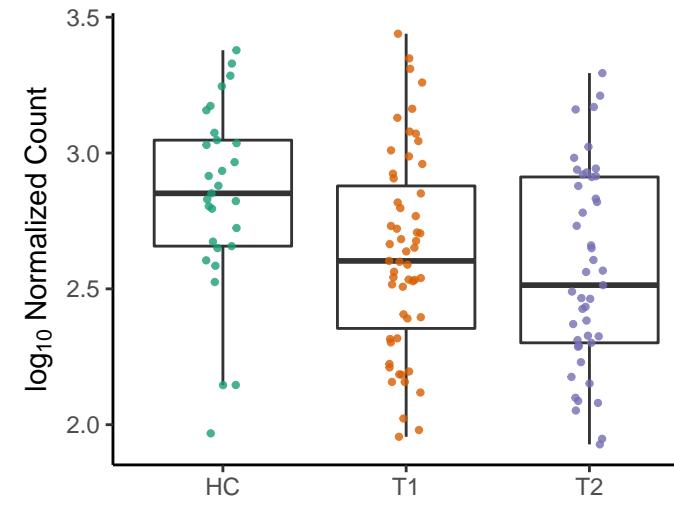
Methanoscincus siciliae

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.87



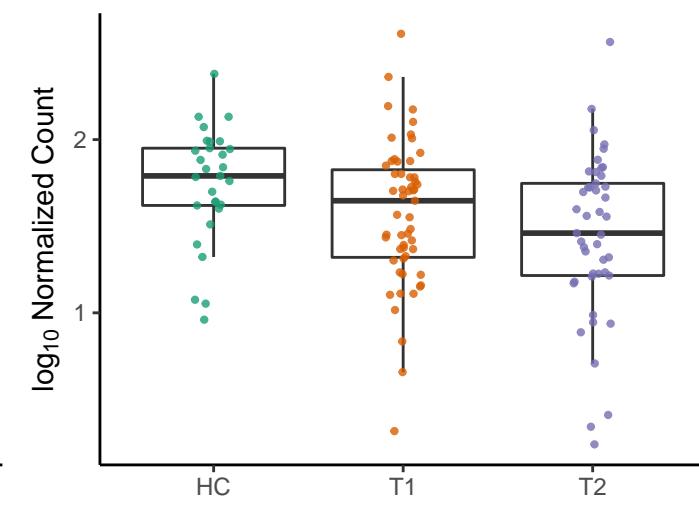
Buchnera aphidicola

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



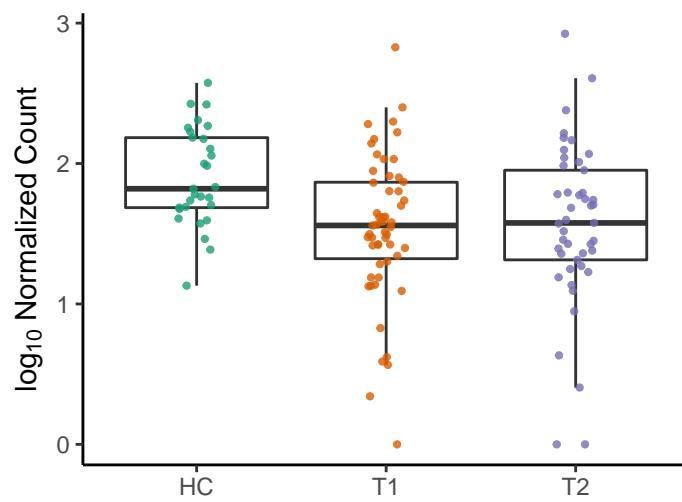
Neisseriaceae bacterium DSM 100970

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



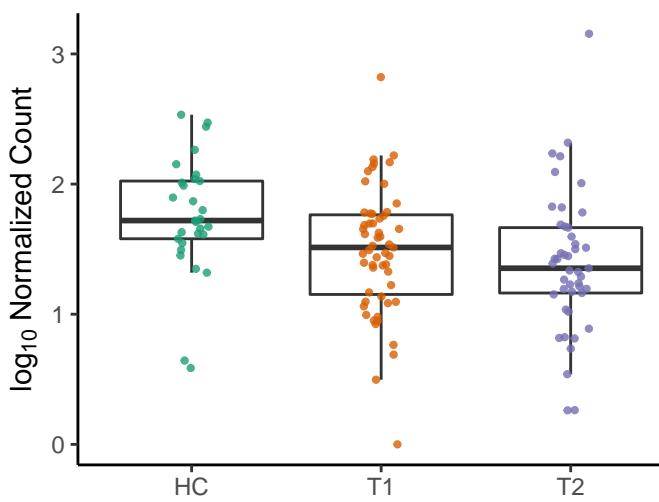
Plantibacter sp. M259

HC vs. T1 adjusted p = 0.0038
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.87



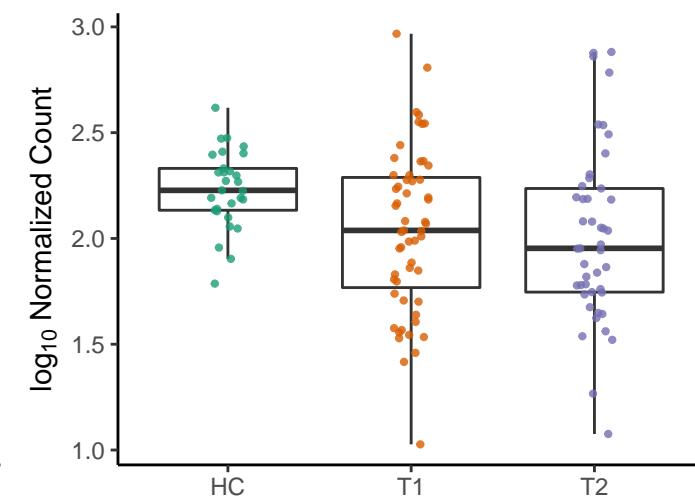
Shewanella baltica

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



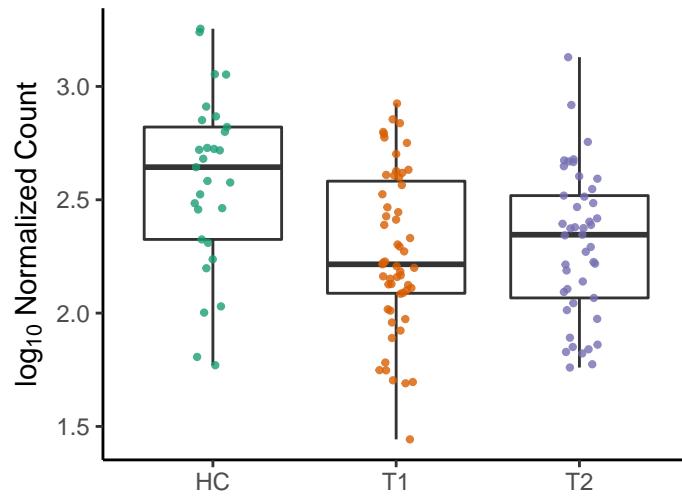
Unclassified Brenneria Genus

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



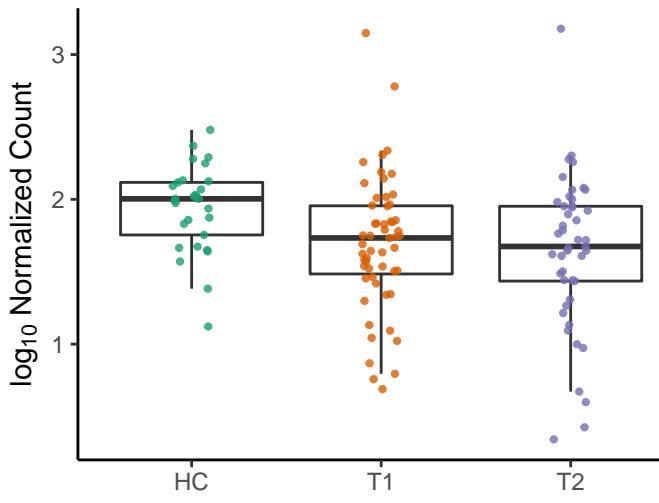
Unclassified Negativicutes Class

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



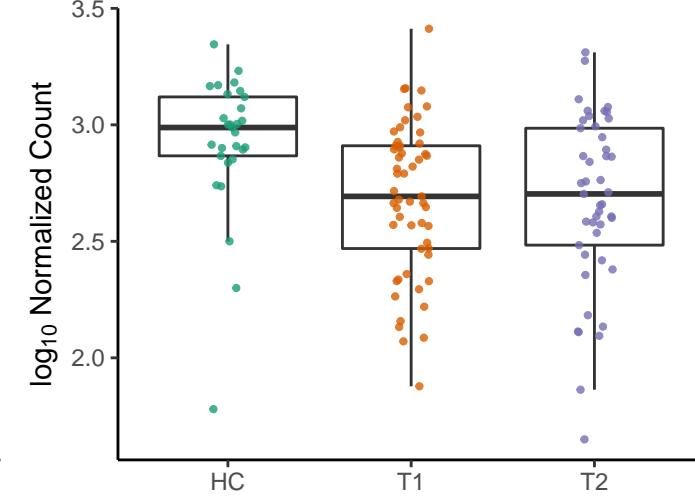
Flavobacterium pallidum

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



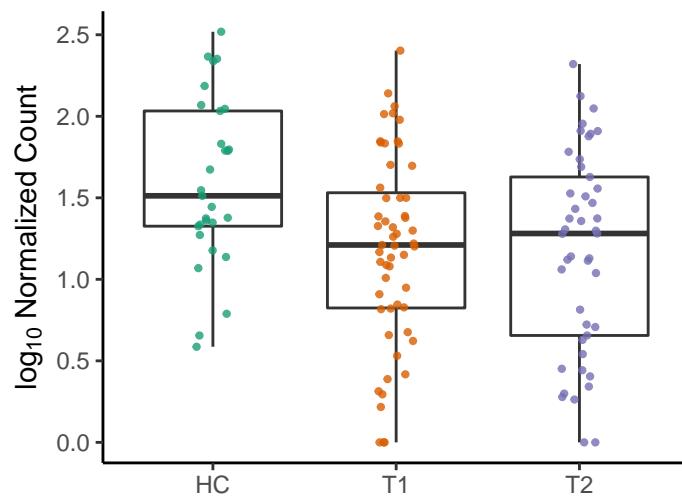
Unclassified Butyrivibrio Genus

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.97



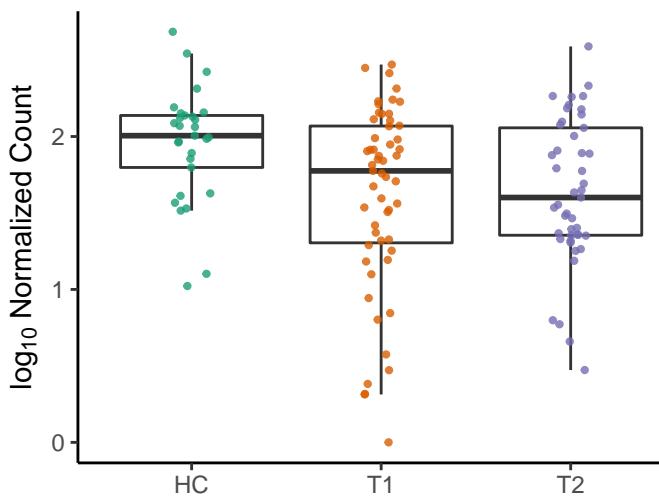
Unclassified Promicromonosporaceae I

HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



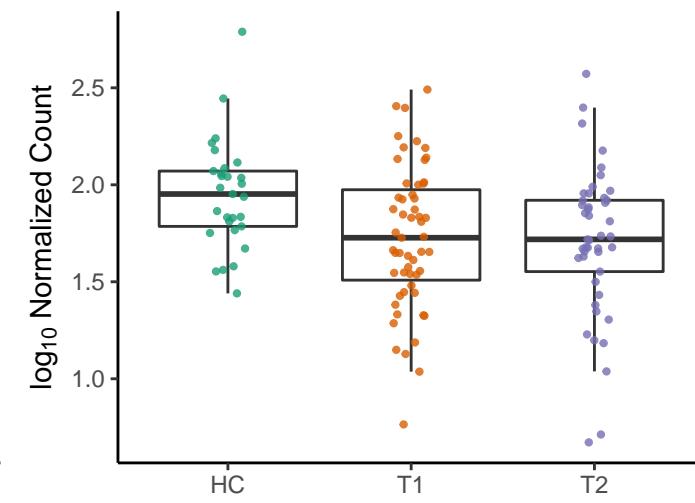
Mycolicibacterium rutilum

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



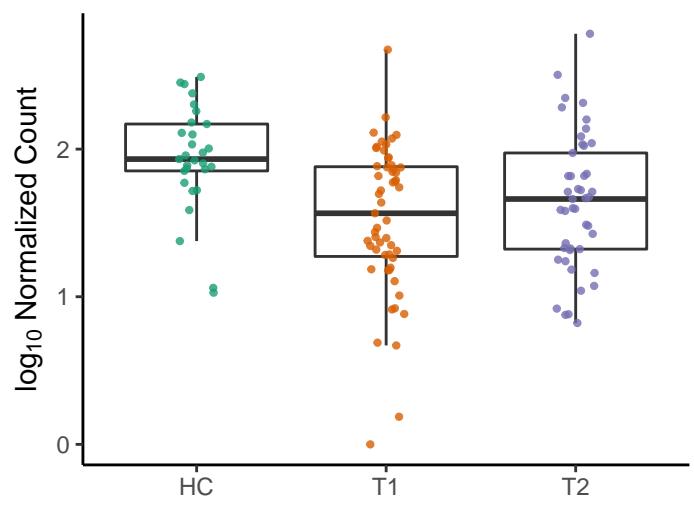
Pseudomonas salegens

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.97



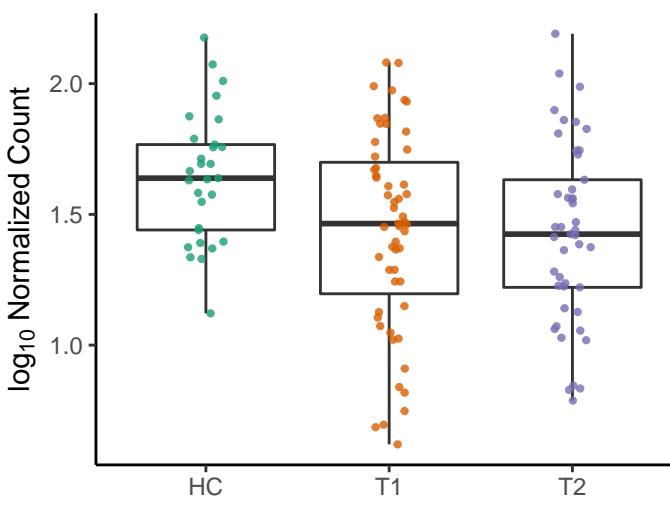
Corynebacterium glaucum

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



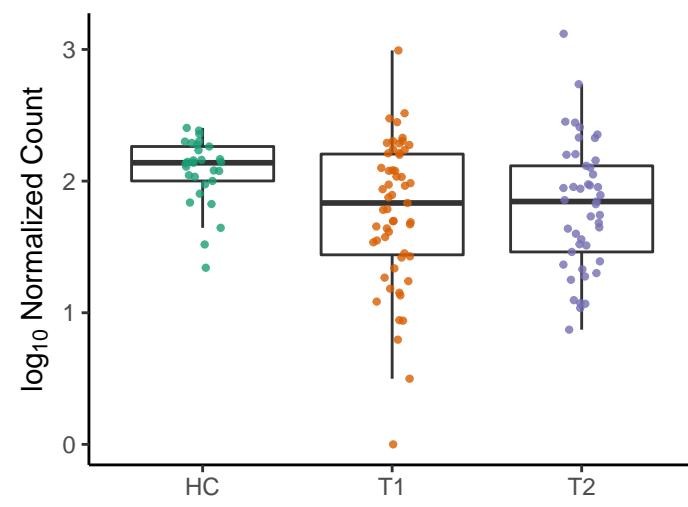
Corynebacterium pseudotuberculosis

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.98



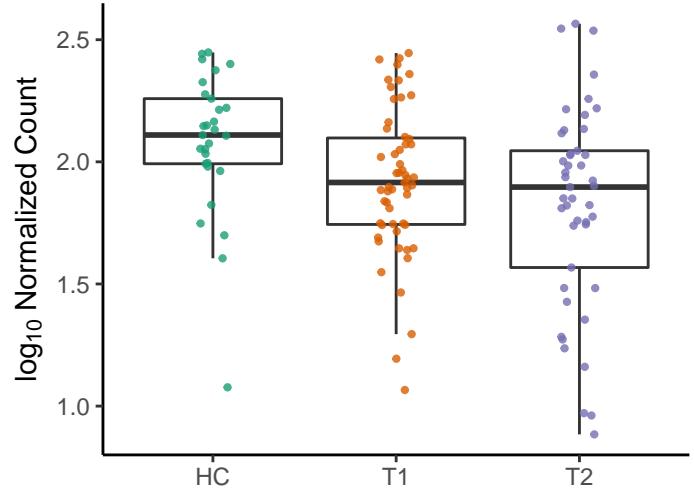
Pelagibacterium halotolerans

HC vs. T1 adjusted p = 0.0053
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.9



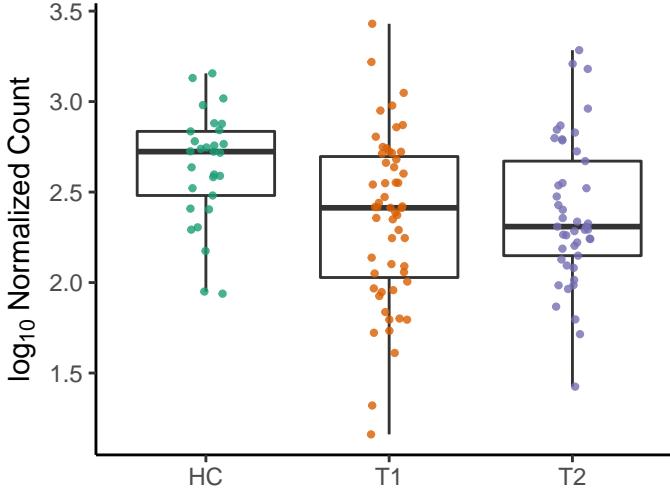
Unclassified Providencia Genus

HC vs. T1 adjusted p = 0.048
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



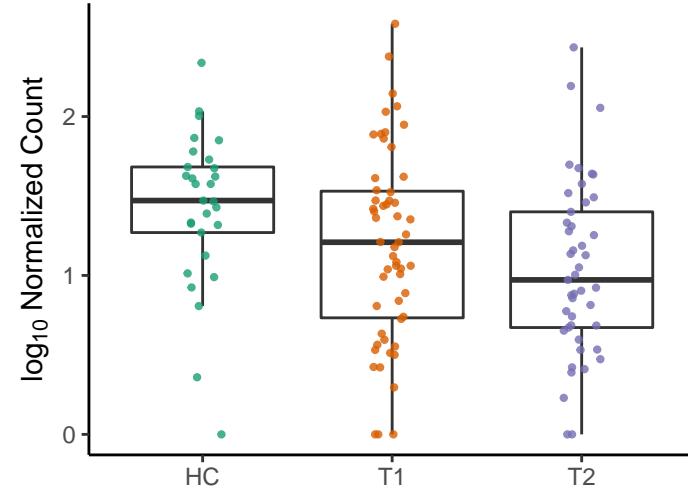
Colletotrichum higginsianum

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



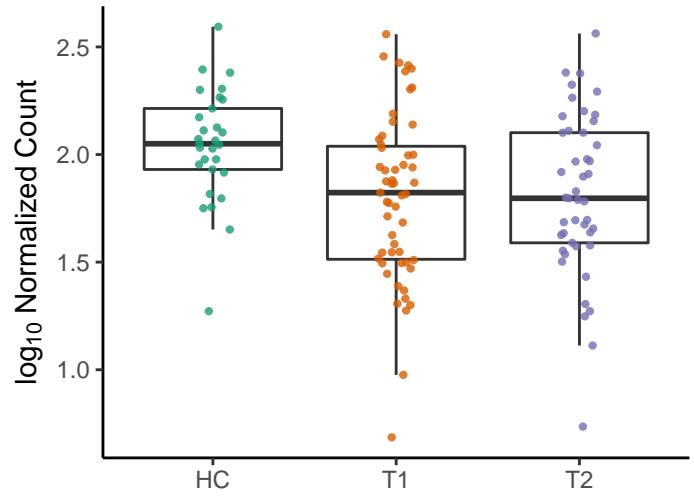
Mesoplasma chauliocola

HC vs. T1 adjusted p = 0.093
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



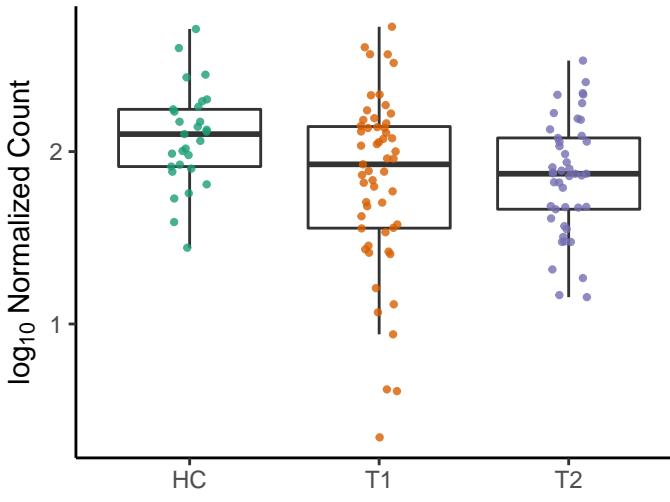
Desulfotalea psychrophila

HC vs. T1 adjusted p = 0.0069
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



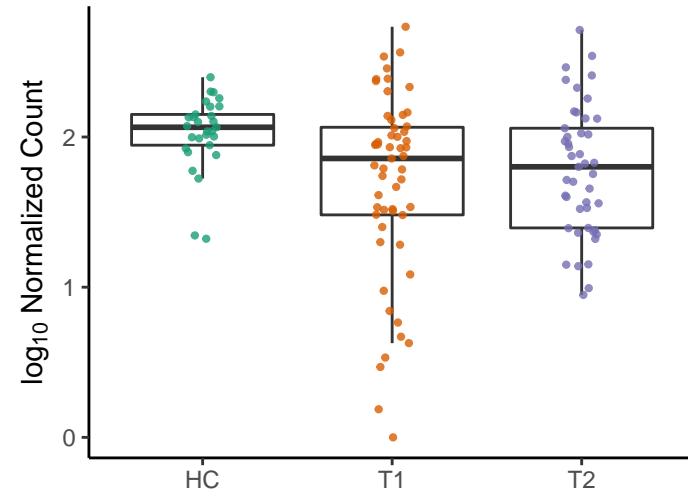
Magnetospirillum magneticum

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.97



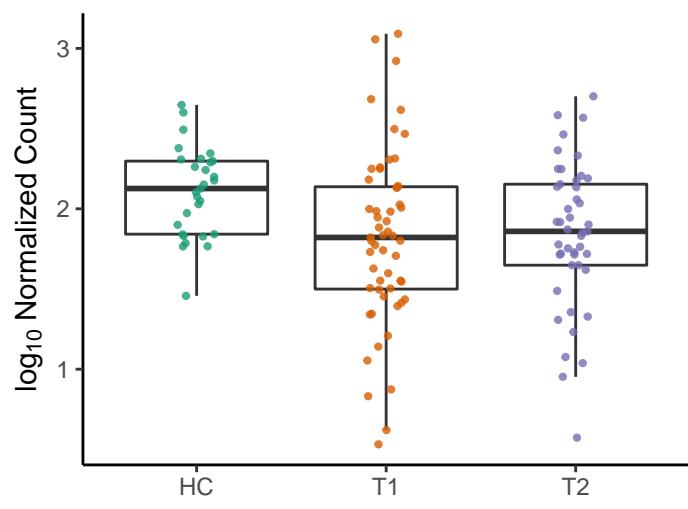
Methylobacterium mesophilicum

HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



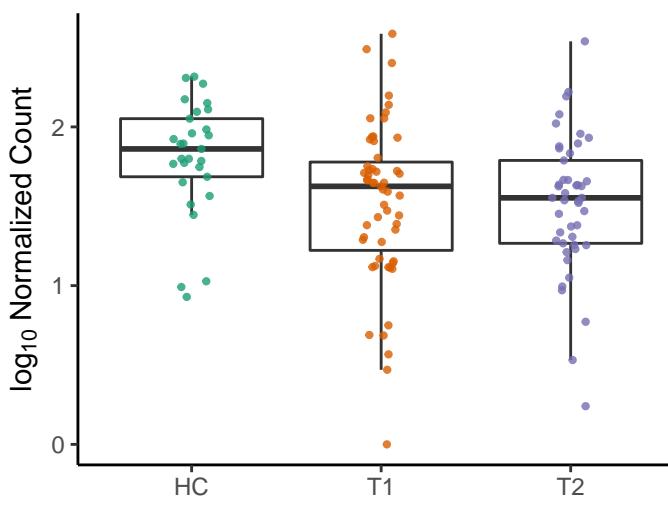
Micromonospora sp. WMMC415

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.93



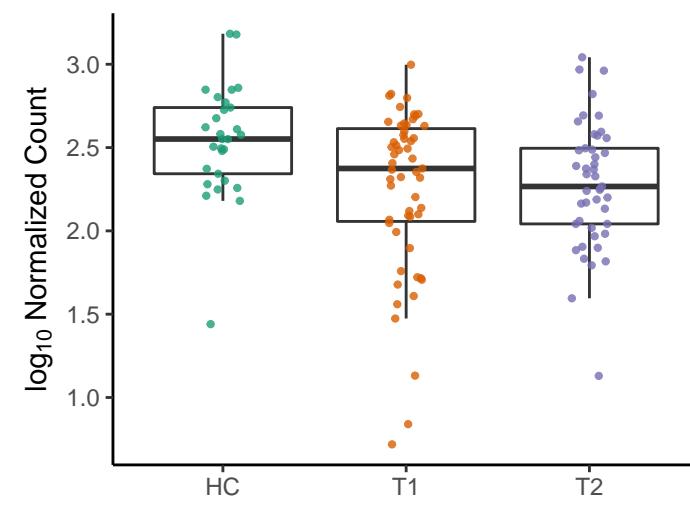
Sporosarcina ureilytica

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.92



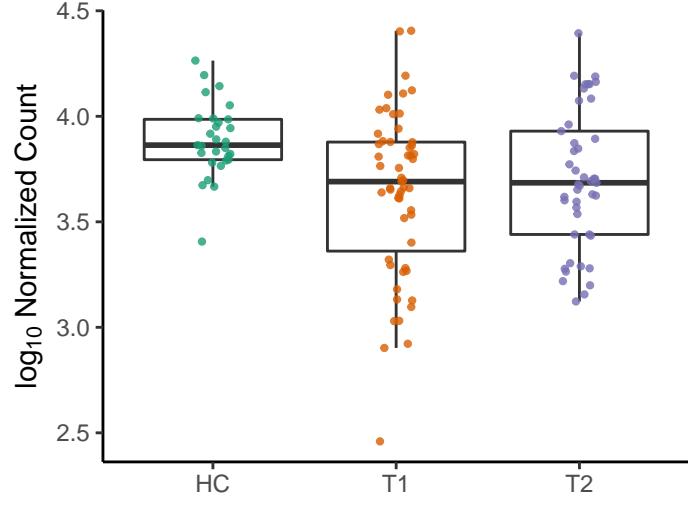
Unclassified Agrobacterium Genus

HC vs. T1 adjusted p = 0.0097
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



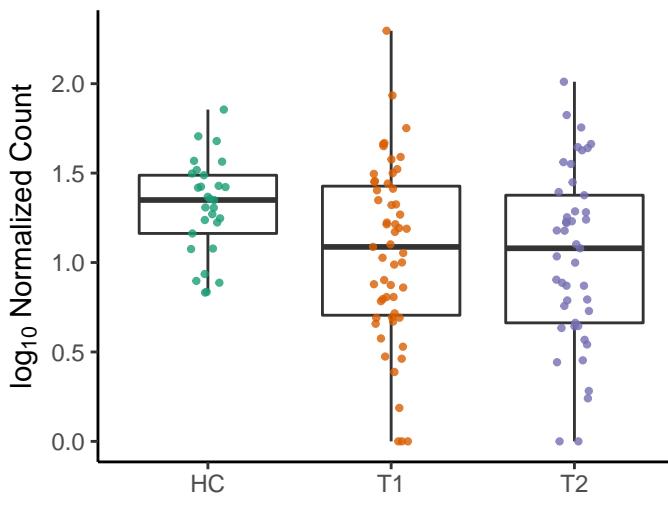
Unclassified Pseudomonas Genus

HC vs. T1 adjusted p = 0.0032
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



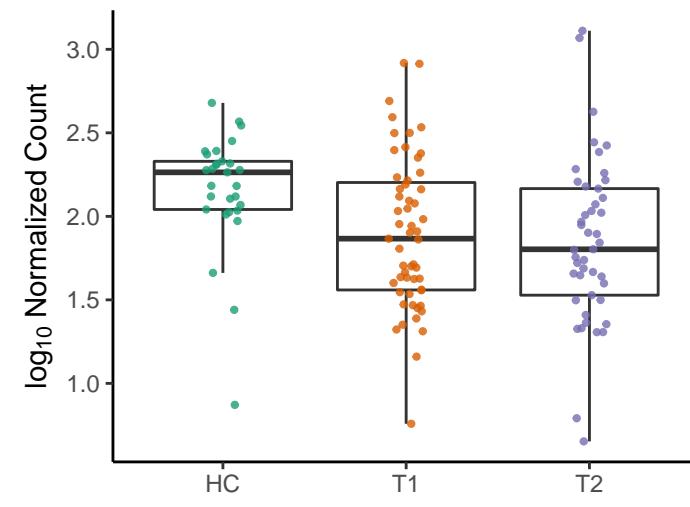
secondary endosymbiont of Ctenarytair

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.93



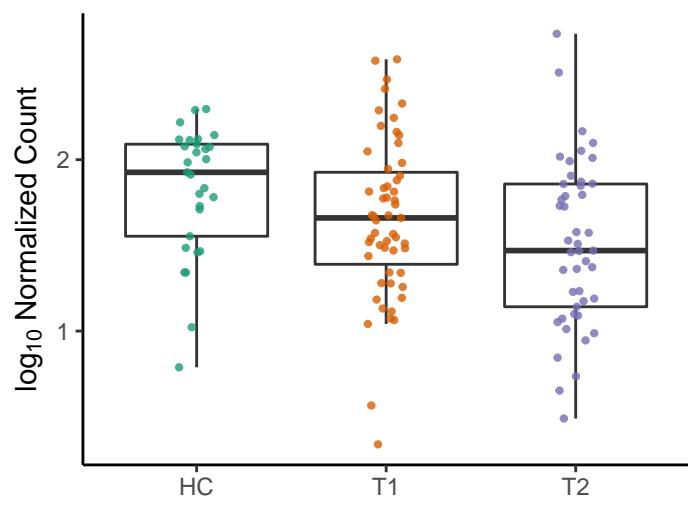
Brachyspira hyodysenteriae

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



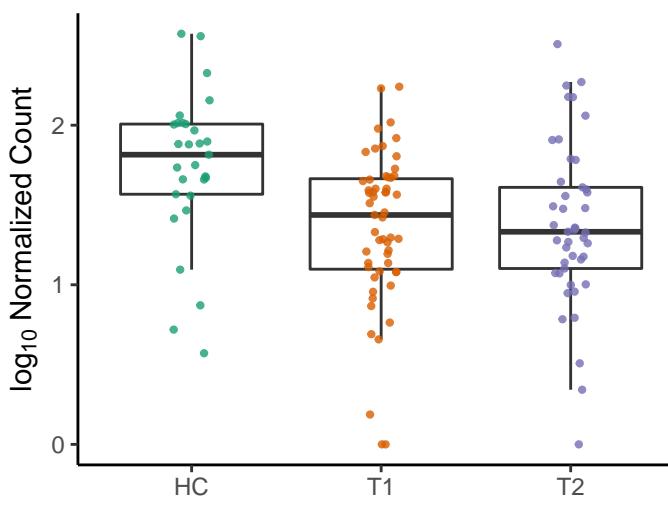
Flavobacteriaceae bacterium UJ101

HC vs. T1 adjusted p = 0.13
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



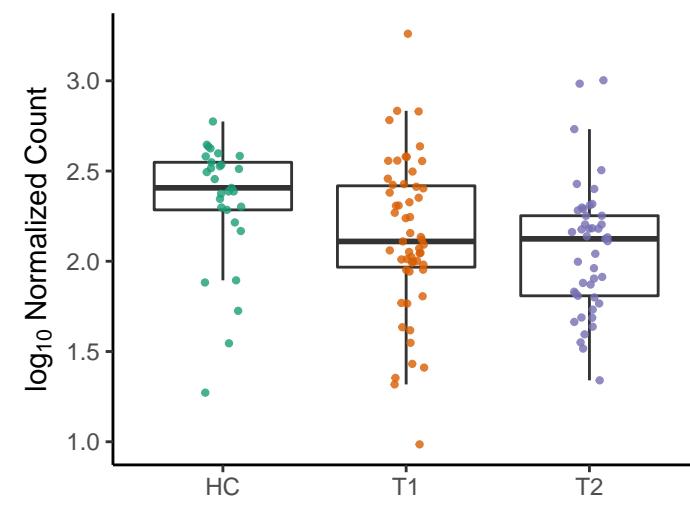
Acinetobacter soli

HC vs. T1 adjusted p = 0.0064
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.97



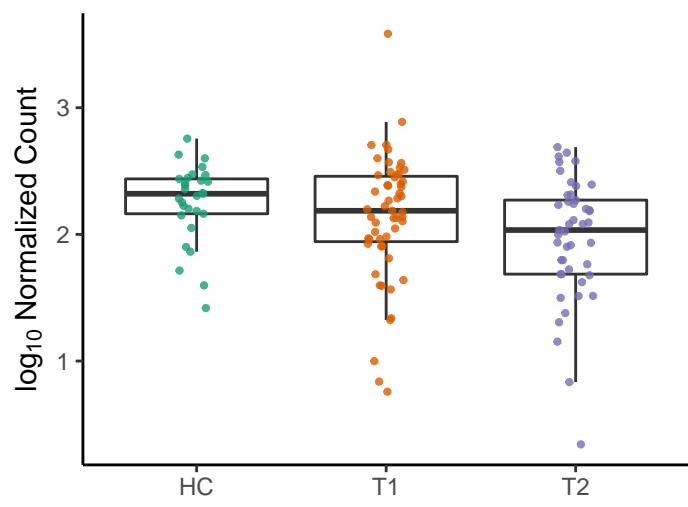
Fastidiosipila sanguinis

HC vs. T1 adjusted p = 0.059
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



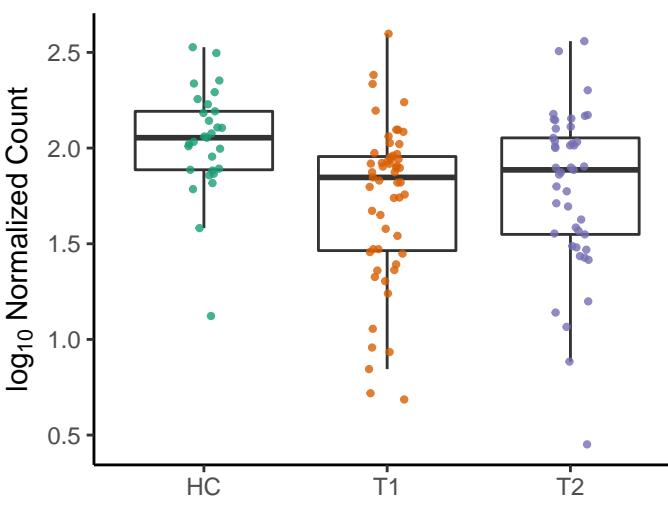
Fermentimonas caenicola

HC vs. T1 adjusted p = 0.24
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.75



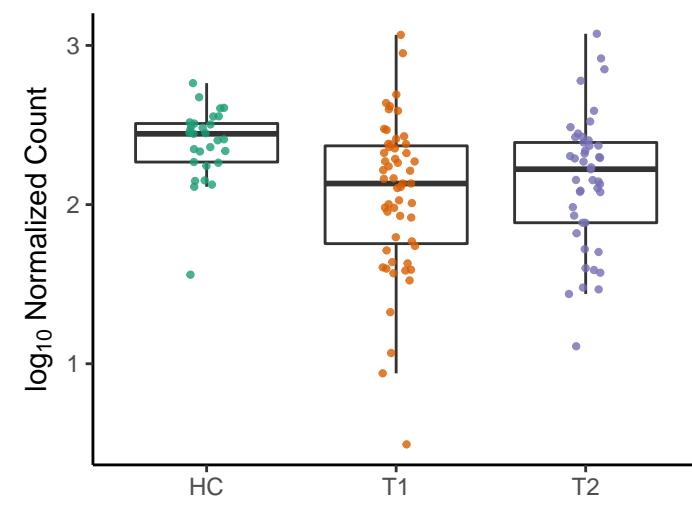
Kushneria sp. YCWA18

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



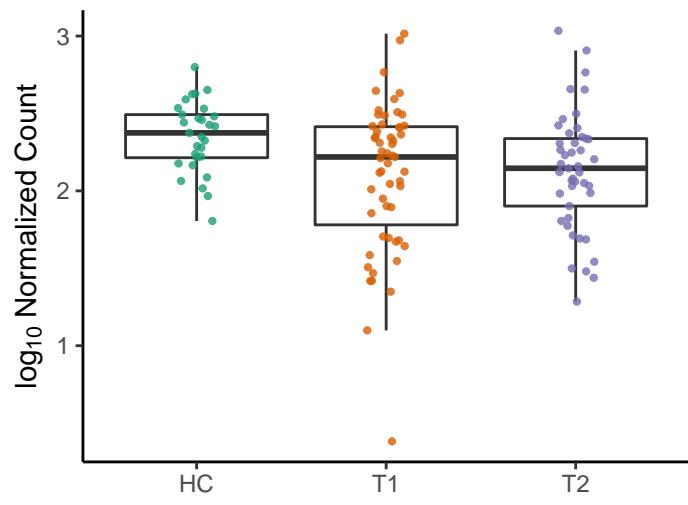
Planctomyces sp. SH-PL14

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



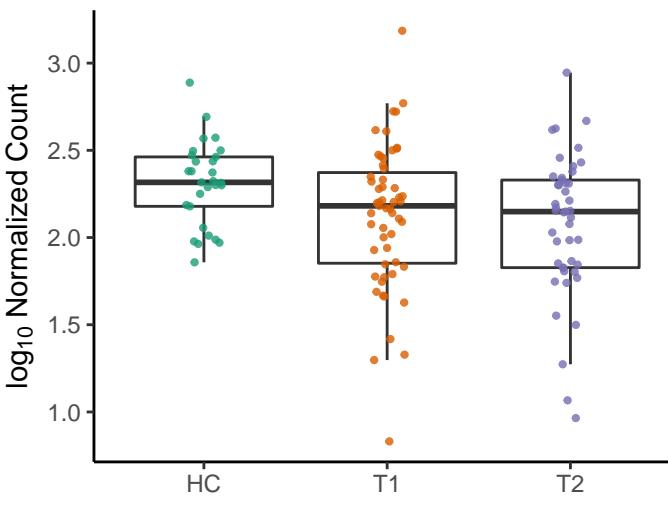
Pseudodesulfovibrio sp. SRB007

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.9



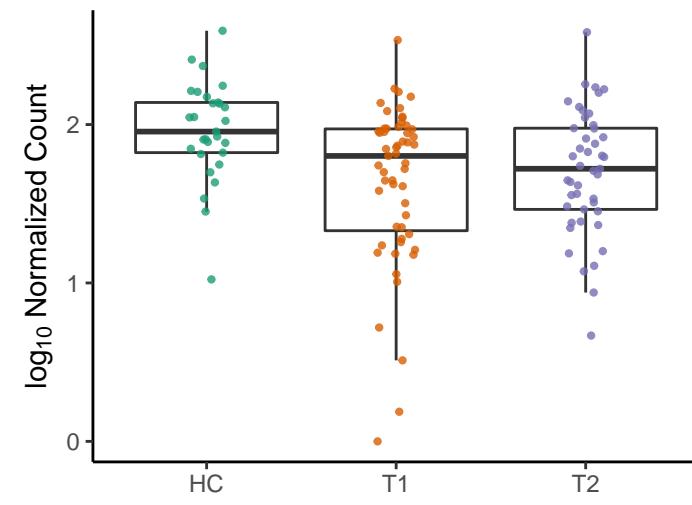
Pseudomonas azotoformans

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.95



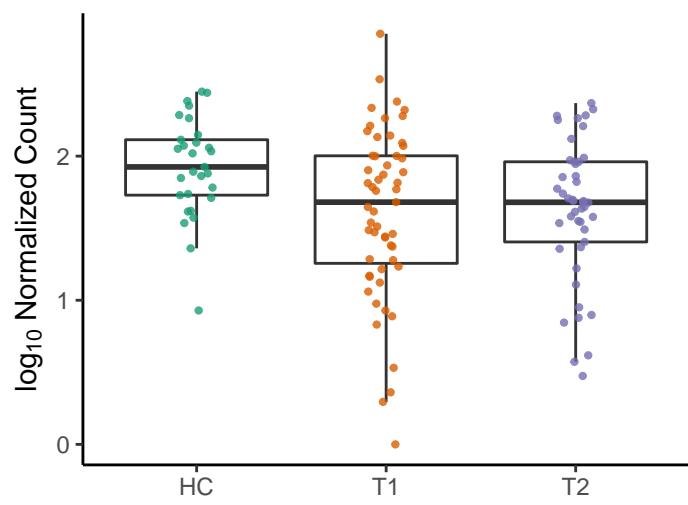
Pseudomonas sp. DG56-2

HC vs. T1 adjusted p = 0.005
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



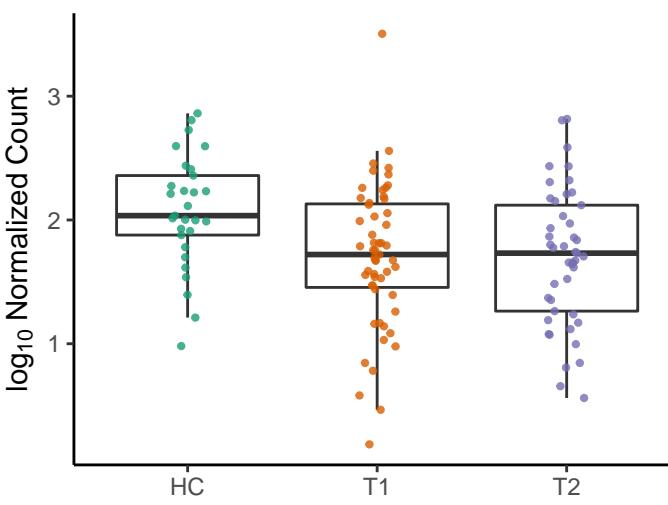
Sphingobium sp. SYK-6

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.95



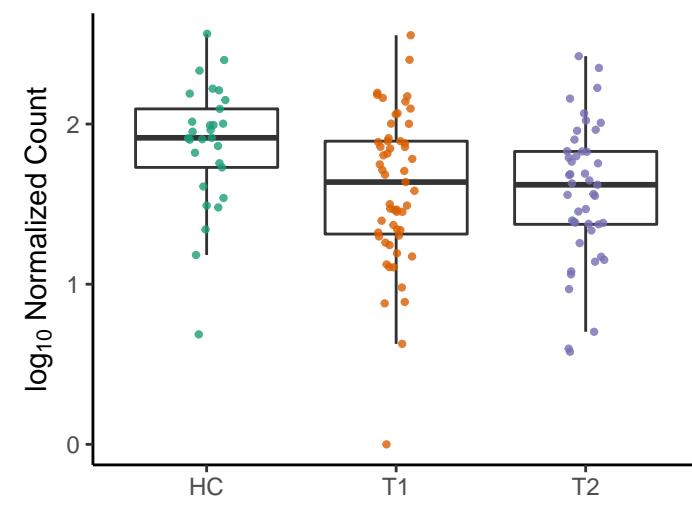
Bradyrhizobium sp.

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



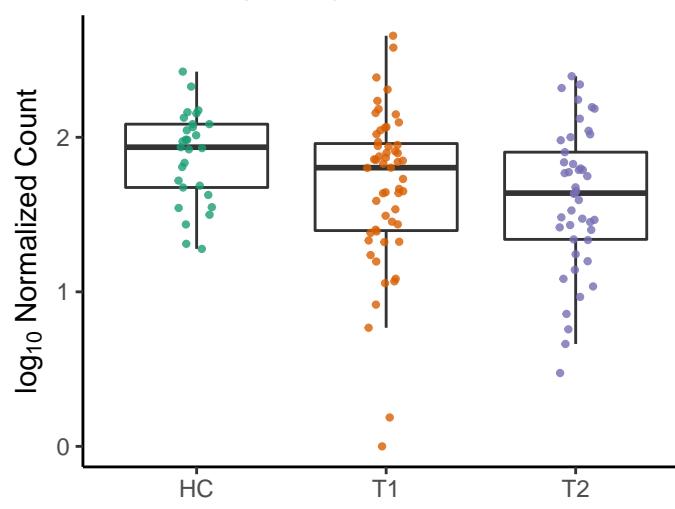
Calditerrivibrio nitroreducens

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.99



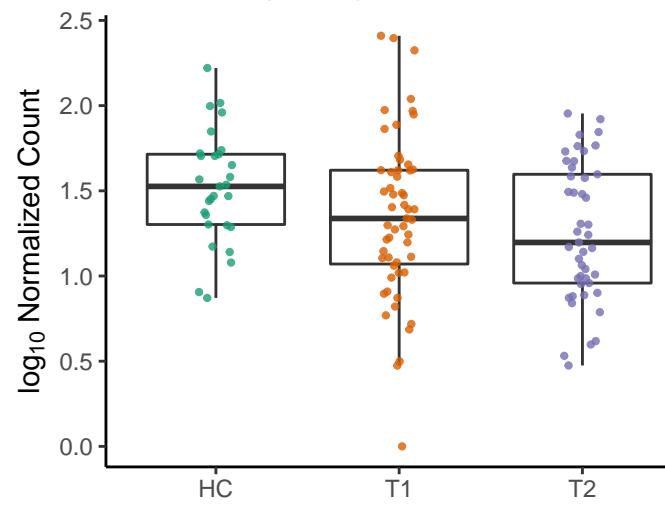
Mycocystibacter sinensis

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.96



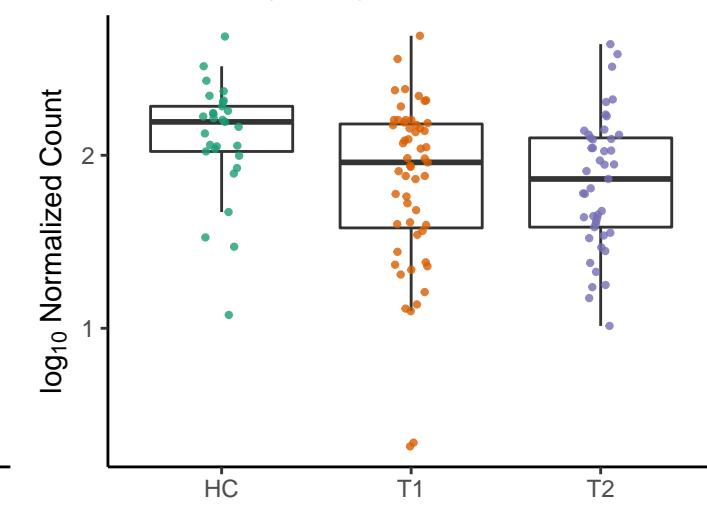
Yersinia albovæ

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.93



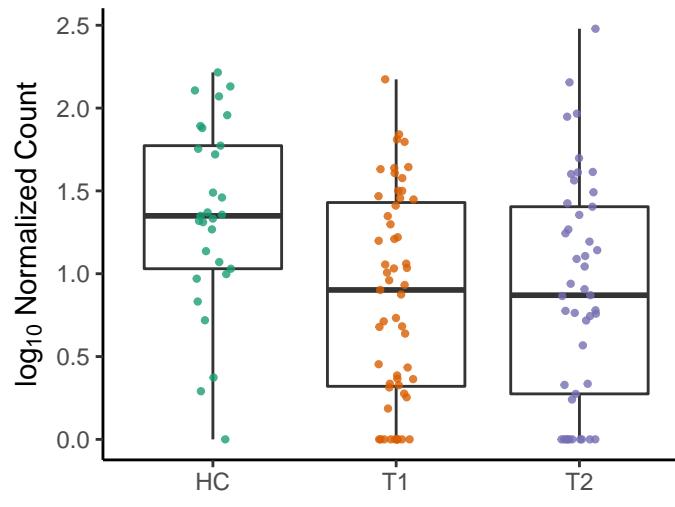
Pontibacillus sp. HMF3514

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.95



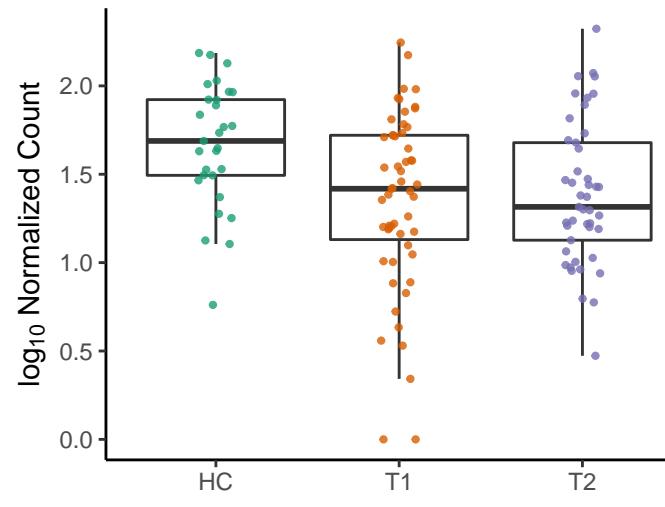
Pseudomonas sp. VLB120

HC vs. T1 adjusted p = 0.0046
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



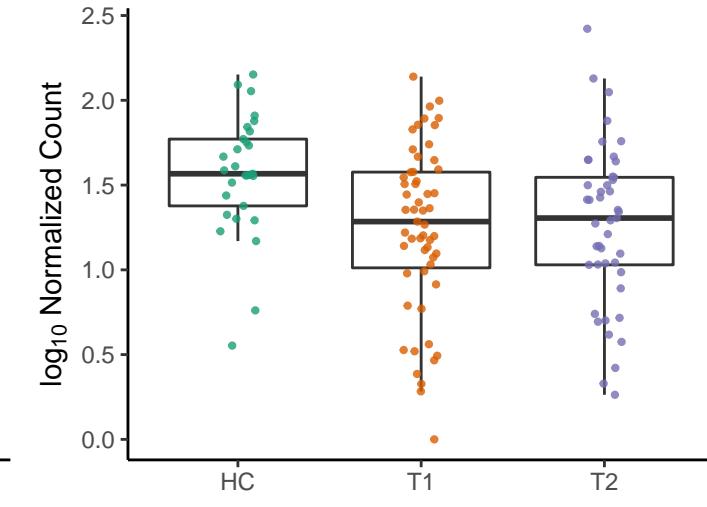
Pseudomonas sp. MPC6

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.87



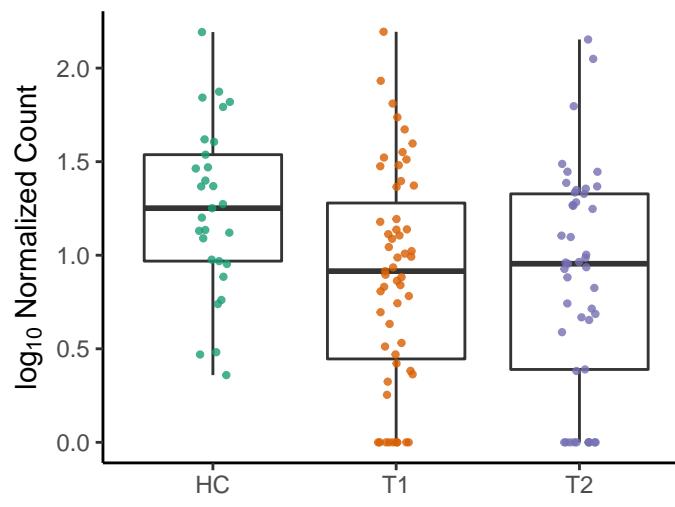
Unclassified *Methylomicrobium* Genus

HC vs. T1 adjusted p = 0.0072
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



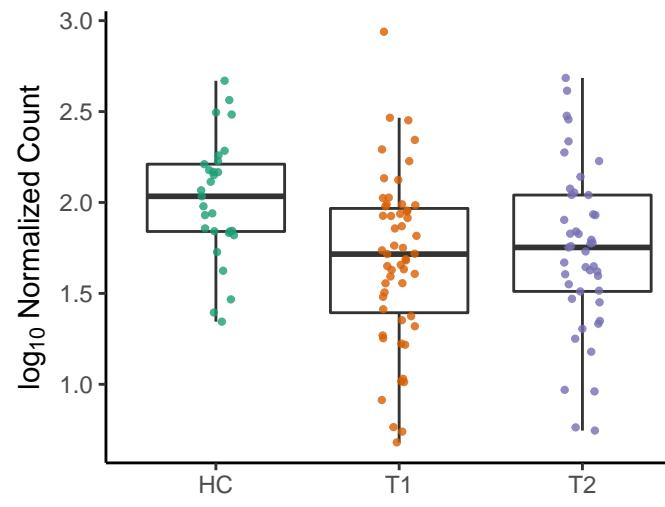
Borrelia duttonii

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.94



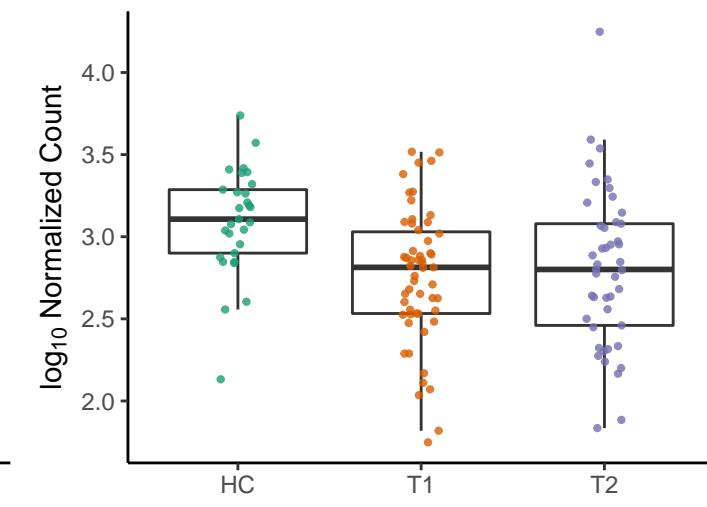
Nitrosospira lacus

HC vs. T1 adjusted p = 0.0038
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



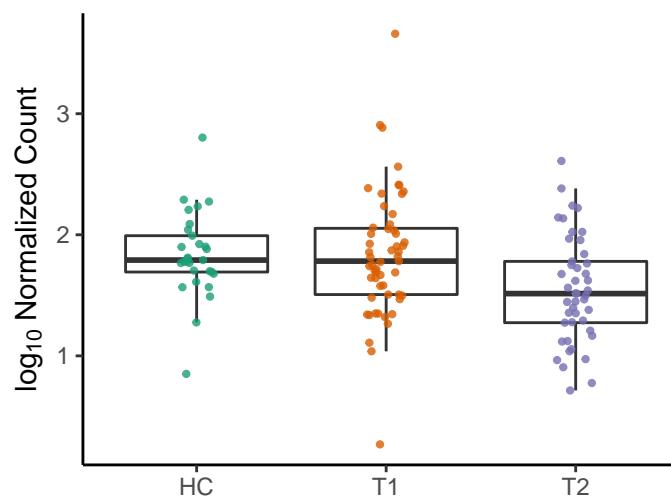
Lactobacillus ruminis

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



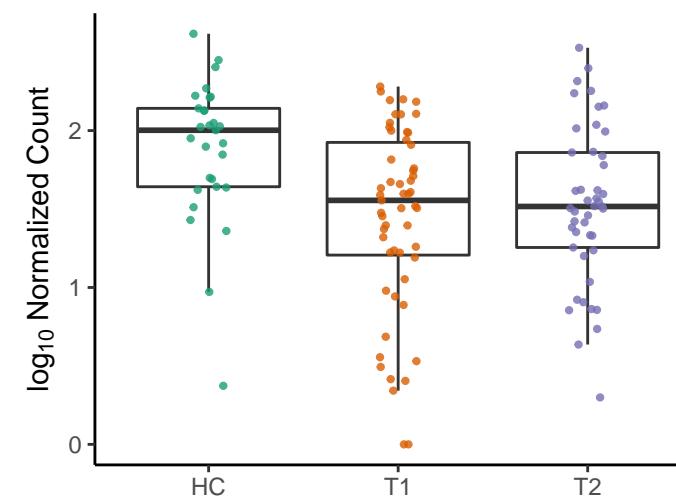
Salmonella bongori

HC vs. T1 adjusted p = 0.99
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.75



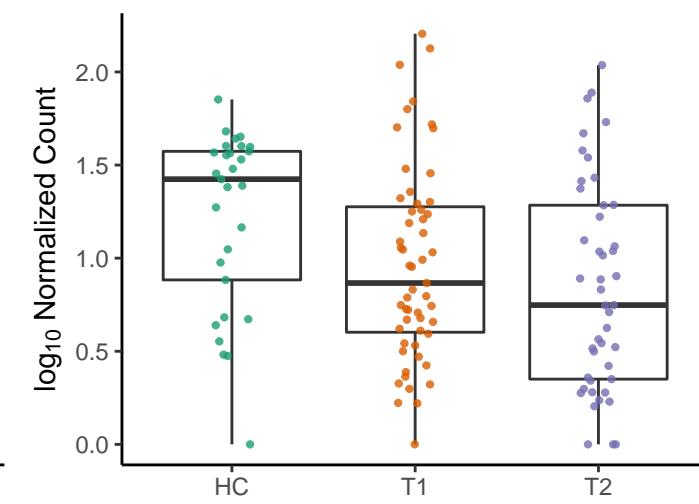
Sphingomonas sp. YZ-8

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



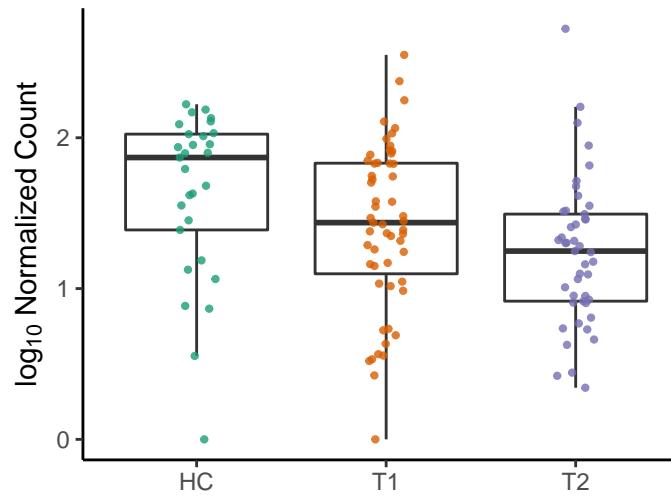
alpha proteobacterium HIMB5

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



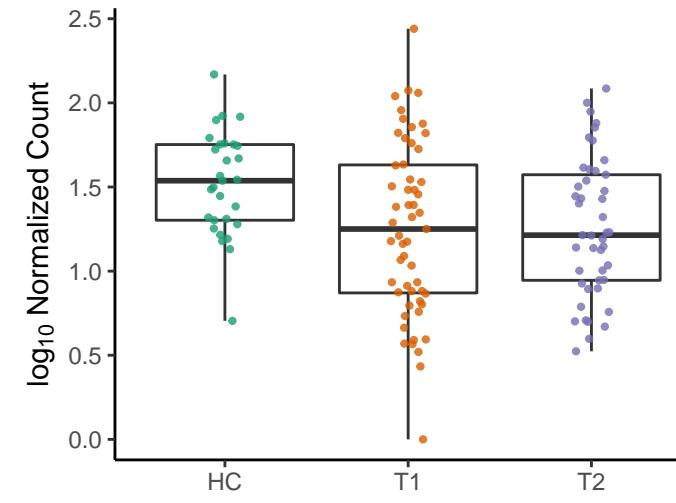
Catenovulum sediminis

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.84



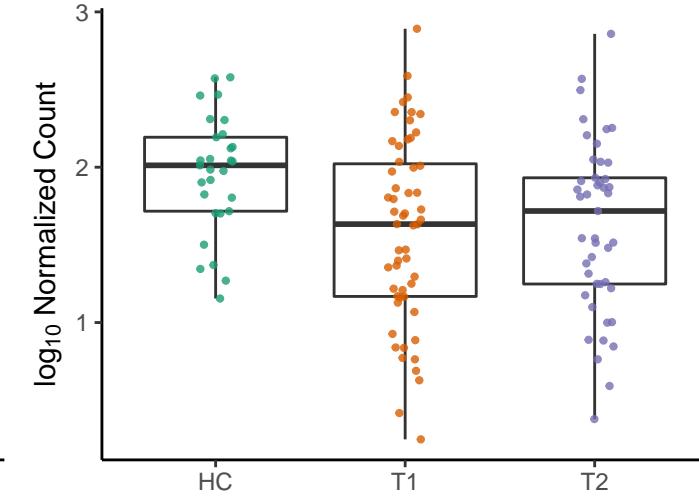
Colwellia sp. PAMC 21821

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



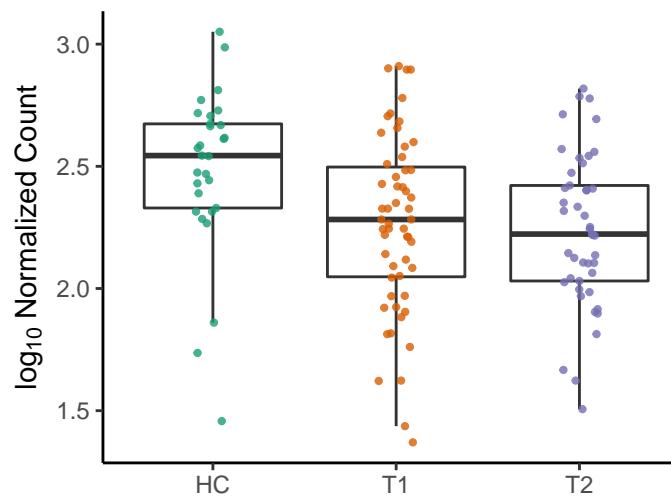
Arcobacter sp. L

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.99



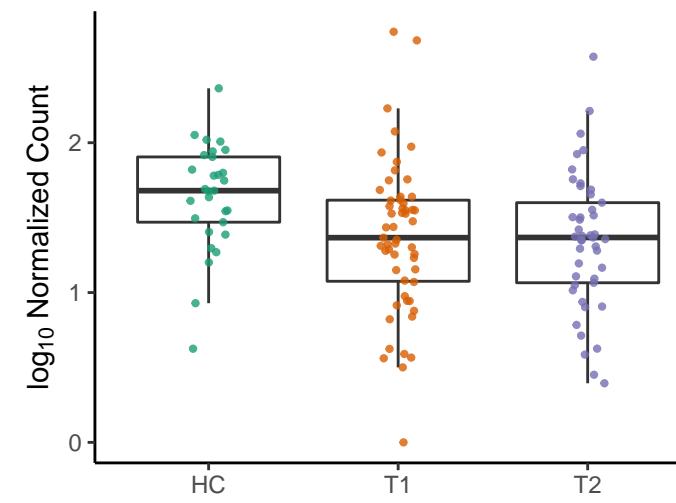
Clostridium sp. JN500901

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.88



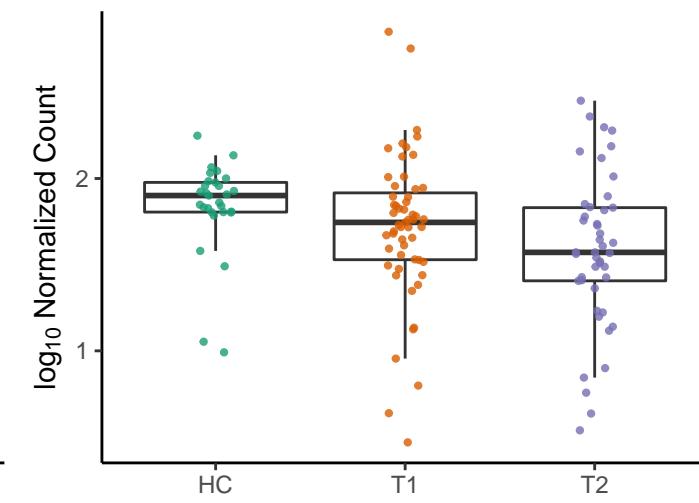
Nitratiruptor sp. SB155-2

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.98



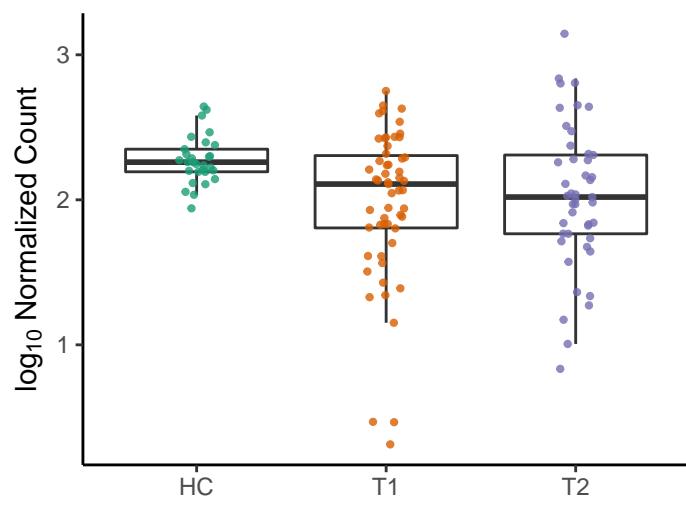
Runella sp. SP2

HC vs. T1 adjusted p = 0.16
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



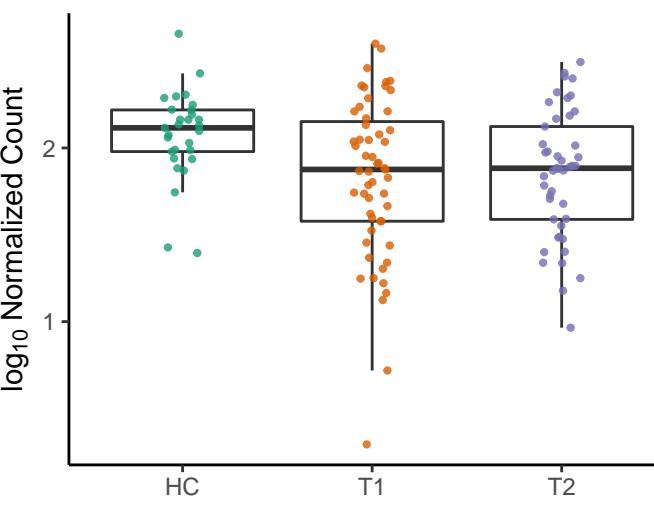
Bosea vaviloviae

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



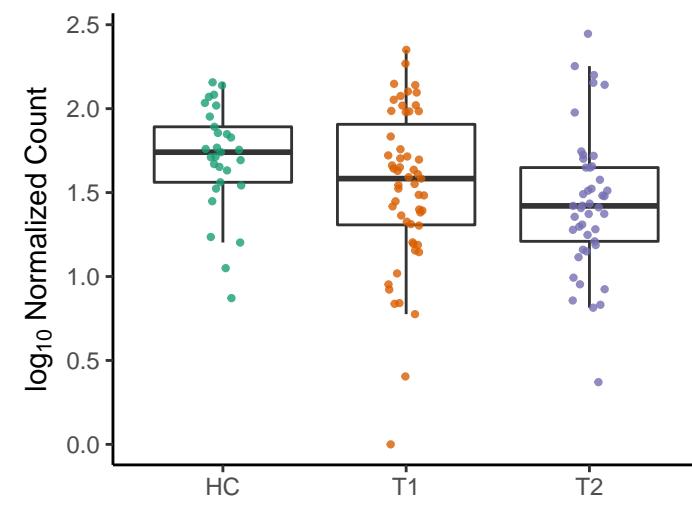
Unclassified Desulfotomaculum Genus

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



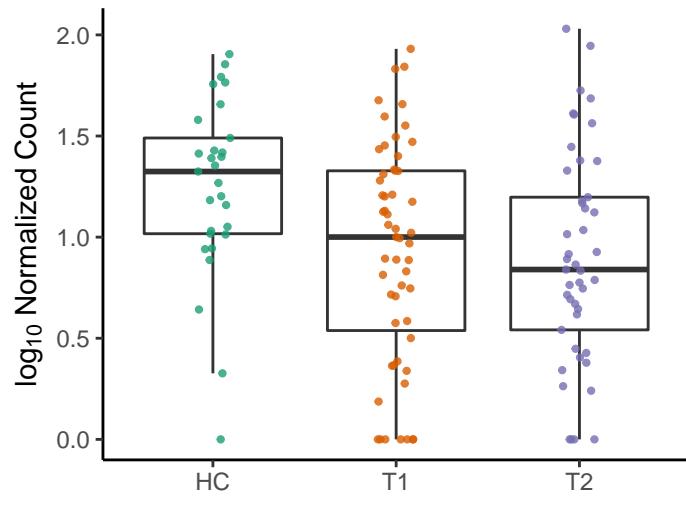
Unclassified Fusobacteriales Order

HC vs. T1 adjusted p = 0.079
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



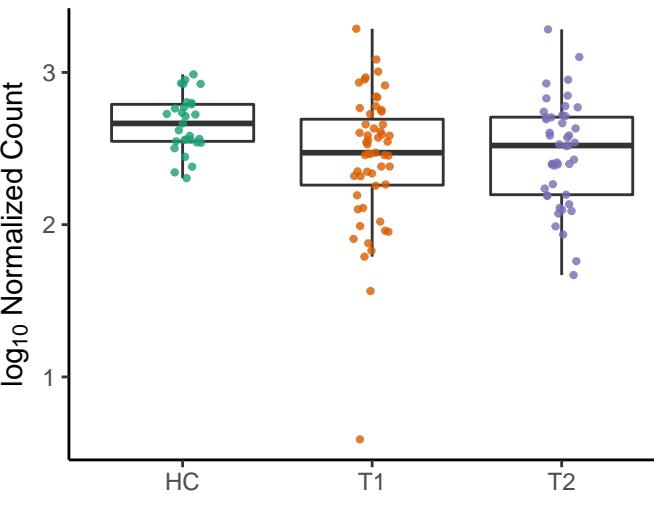
Thermococcus sp. 4557

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.93



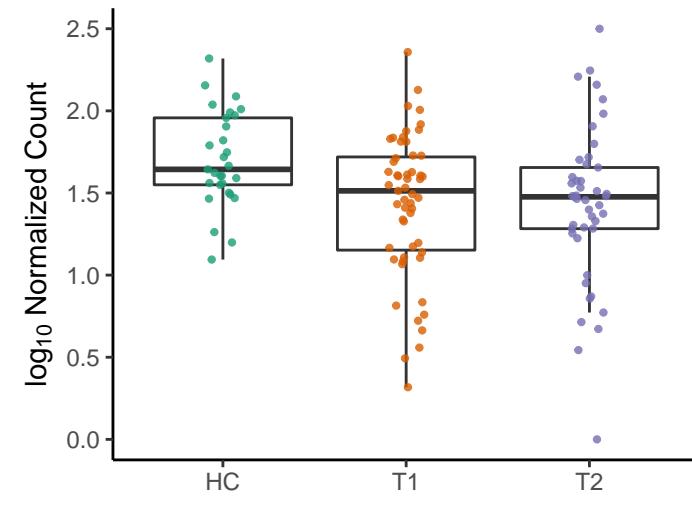
Unclassified Sphingomonadaceae Family

HC vs. T1 adjusted p = 0.0076
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



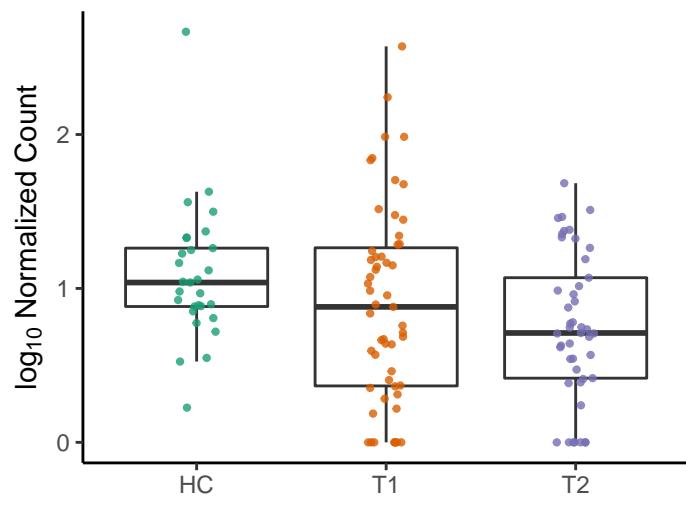
Serratia proteamaculans

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.94



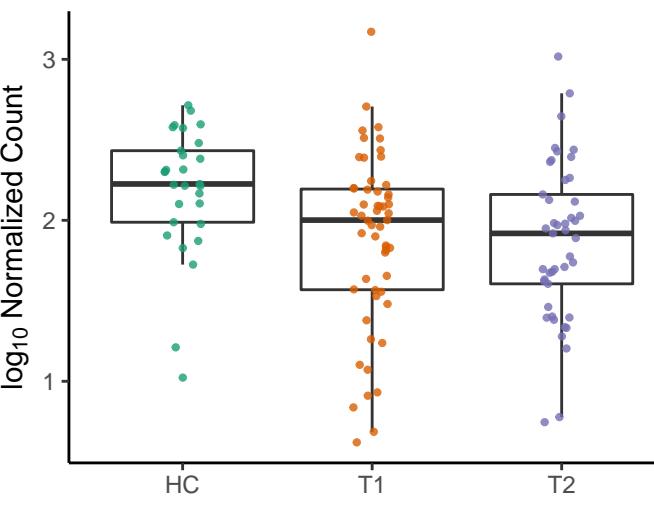
Pseudomonas sp. RU47

HC vs. T1 adjusted p = 0.16
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



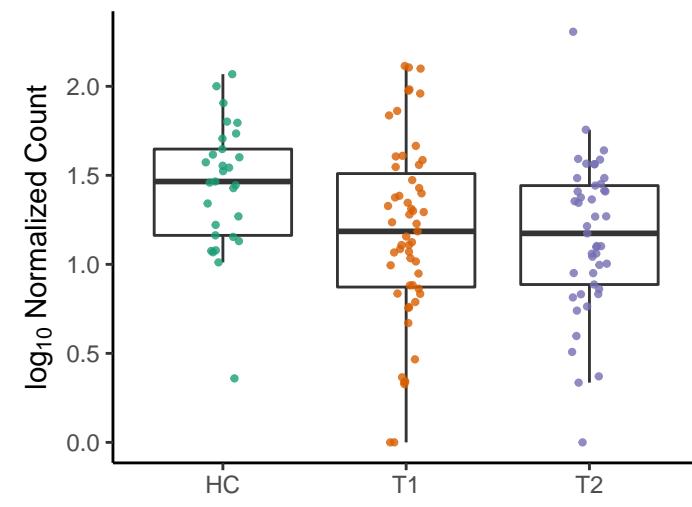
Deinococcus puniceus

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.92



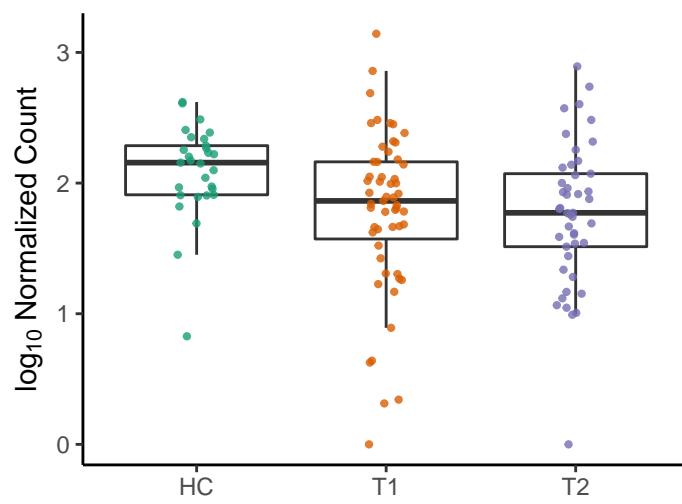
Bathymodiolus thermophilus thioautotro

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.91



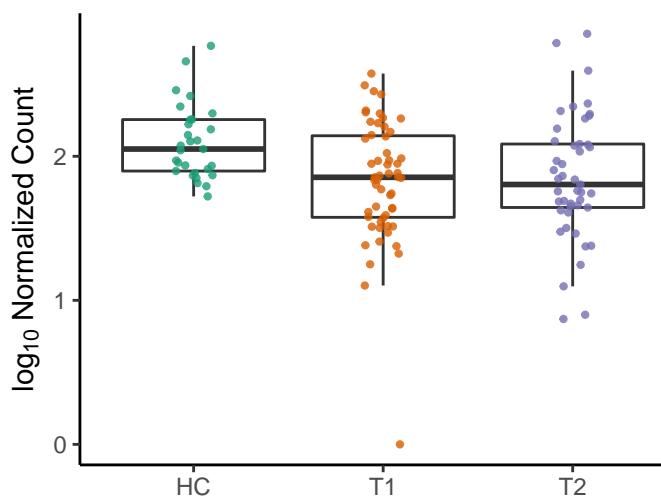
Hydrogenophaga sp. BA0156

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.97



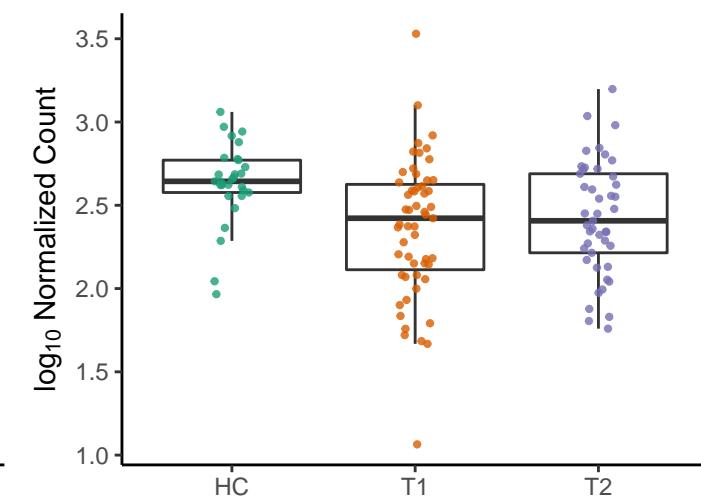
Mycolicibacterium frederiksbergense

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.91



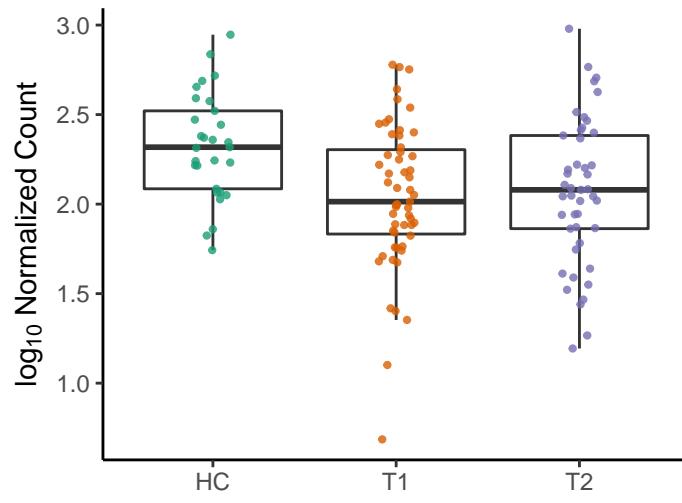
Pseudomonas mendocina

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



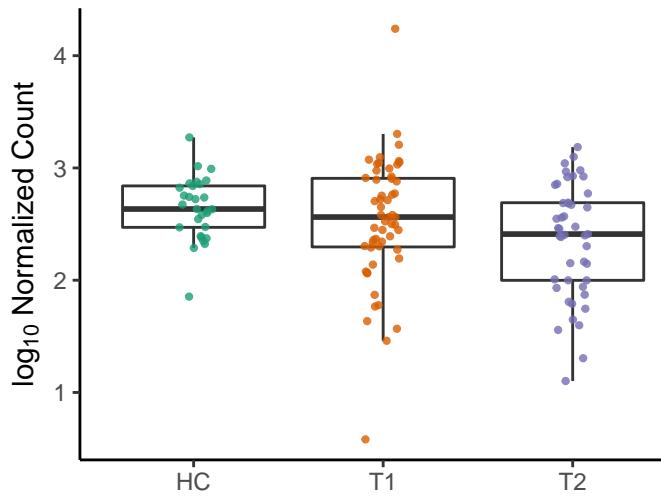
Microbacterium foliorum

HC vs. T1 adjusted p = 0.0051
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.87



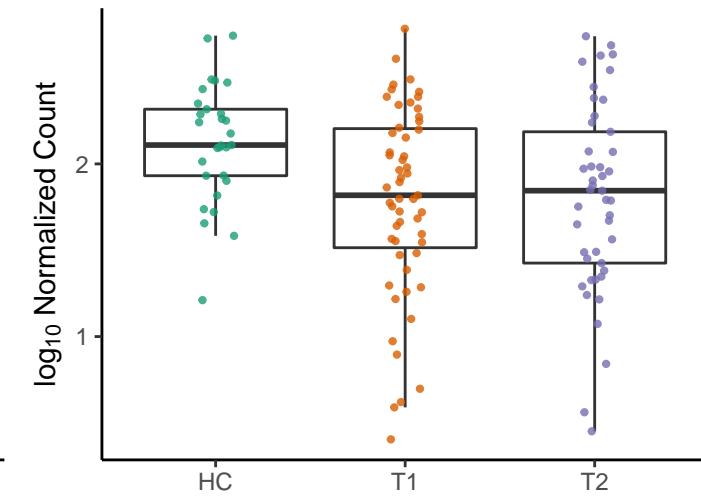
Tannerella forsythia

HC vs. T1 adjusted p = 0.27
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



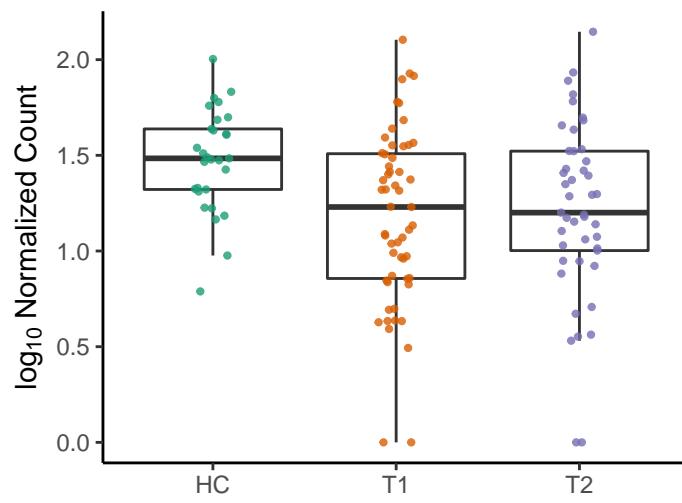
Streptomyces subrutilus

HC vs. T1 adjusted p = 0.0067
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.99



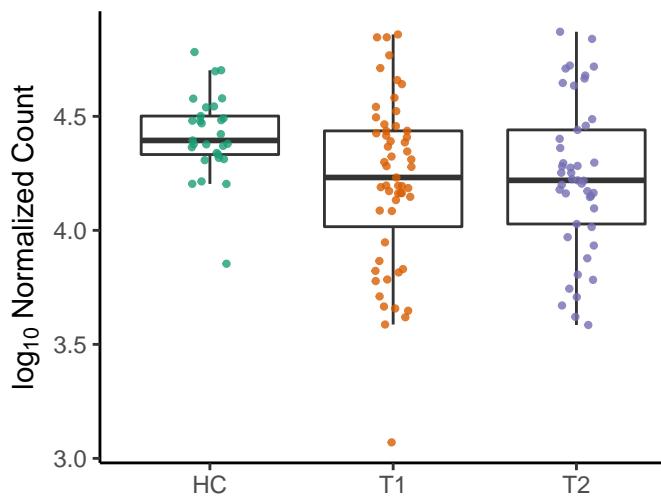
Unclassified Spirochaetaceae Family

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.87



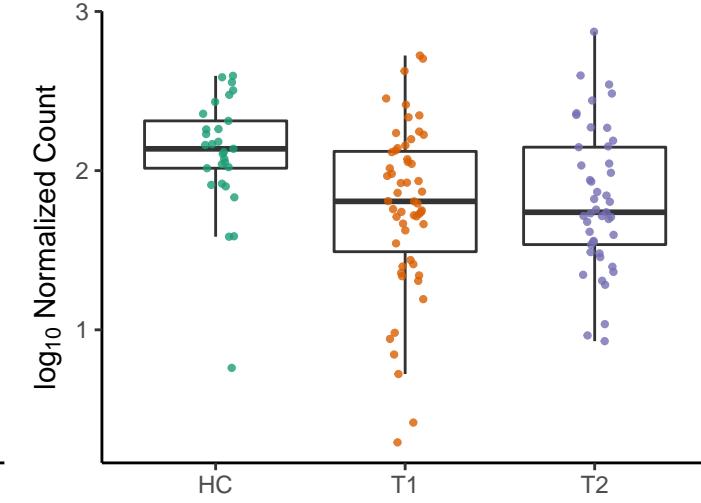
Unclassified Proteobacteria Phylum

HC vs. T1 adjusted p = 0.0066
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



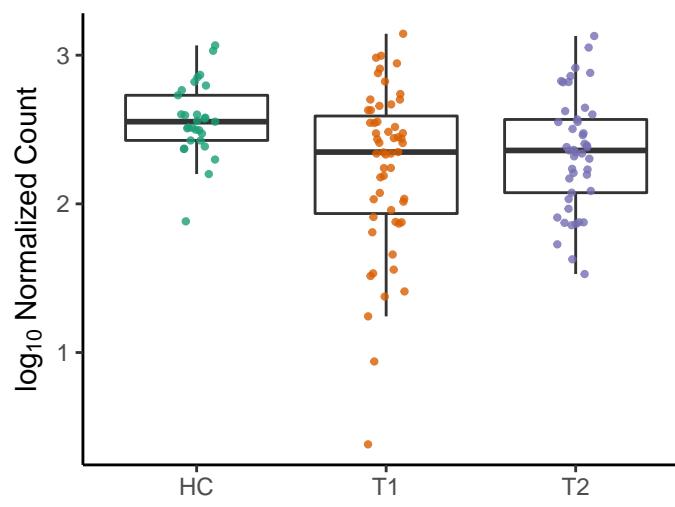
Chitinolyticbacter meiyuanensis

HC vs. T1 adjusted p = 0.0069
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.91



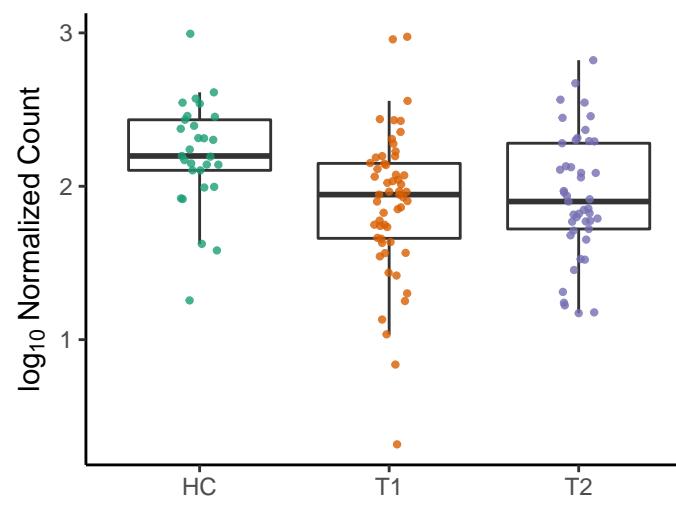
Geobacter sp. FeAm09

HC vs. T1 adjusted p = 0.0042
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



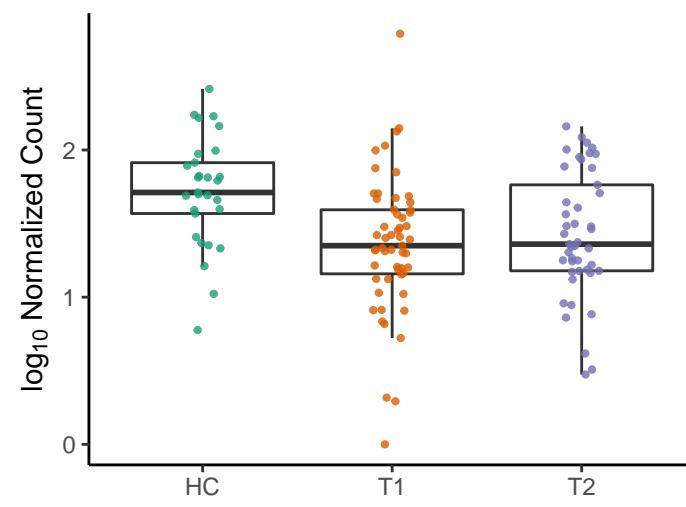
Nitratifractor salsuginis

HC vs. T1 adjusted p = 0.0063
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



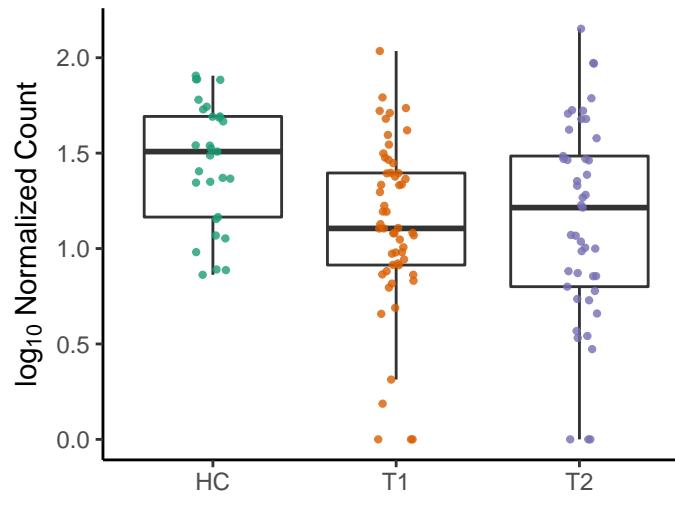
Pseudomonas xanthomarina

HC vs. T1 adjusted p = 0.0037
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.86



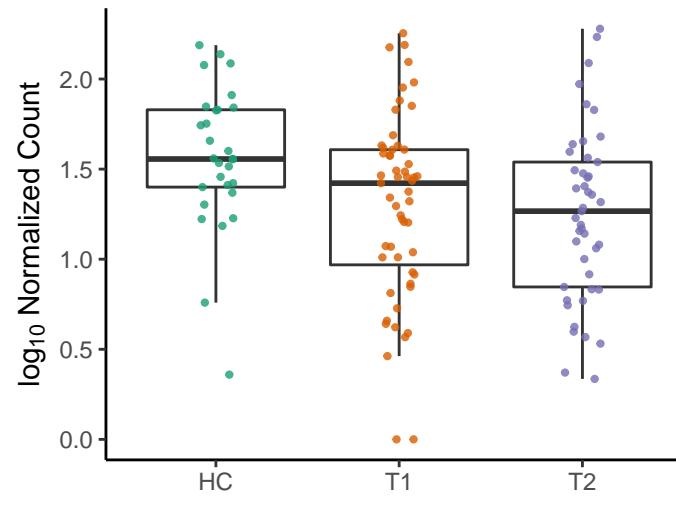
Unclassified Methylophilaceae Family

HC vs. T1 adjusted p = 0.0036
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.91



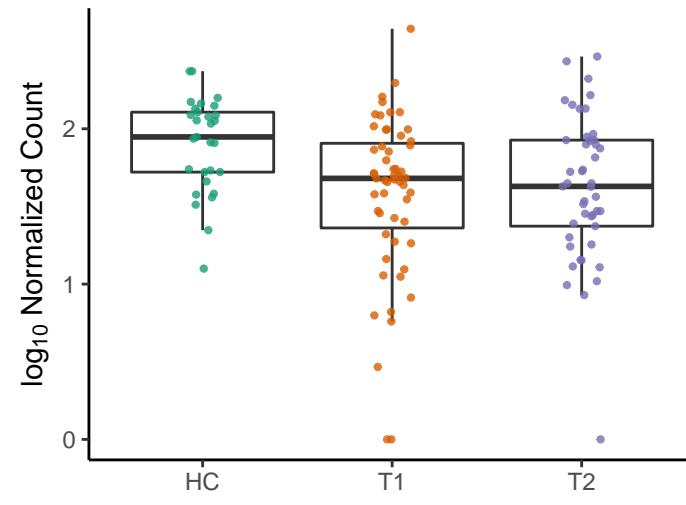
Borrelia hermsii

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.86



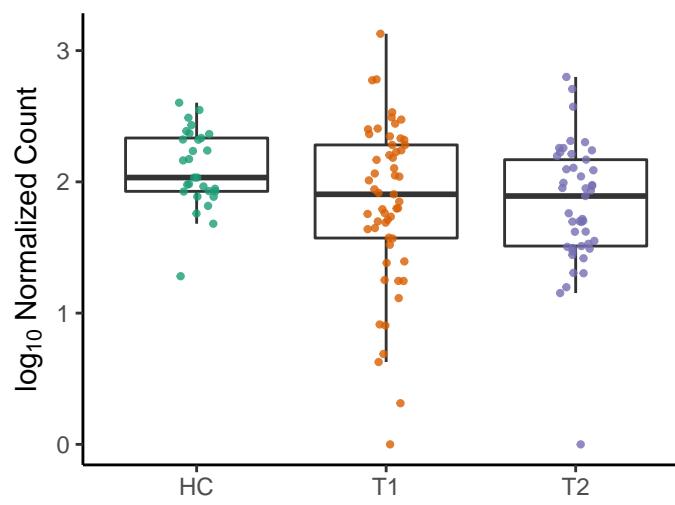
Pseudomonas sp. CMR5c

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



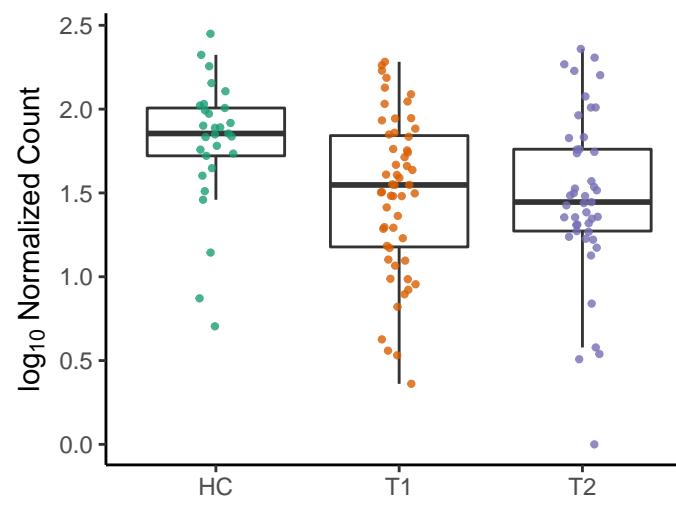
Streptomyces nodosus

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.96



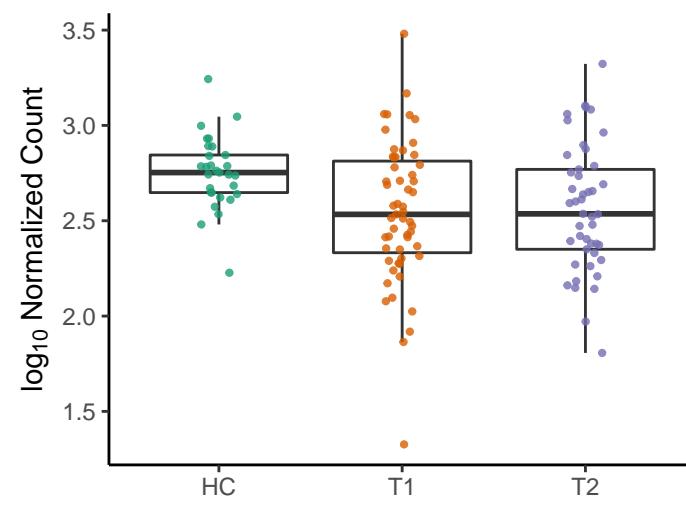
Staphylococcus arlettae

HC vs. T1 adjusted p = 0.0093
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 1



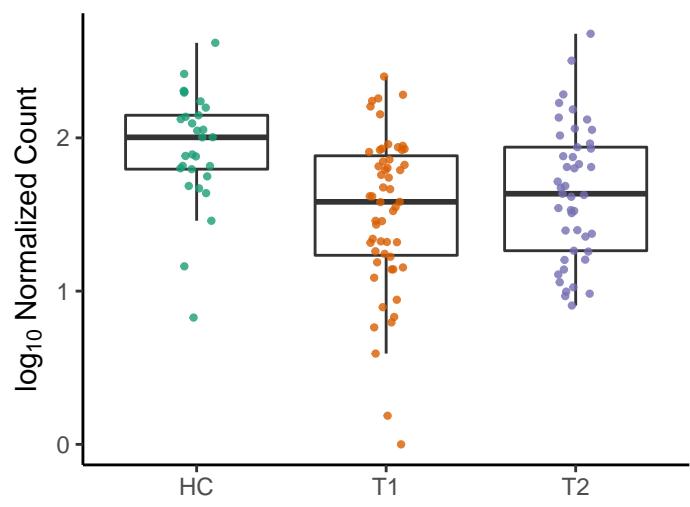
Pseudomonas aeruginosa

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.87



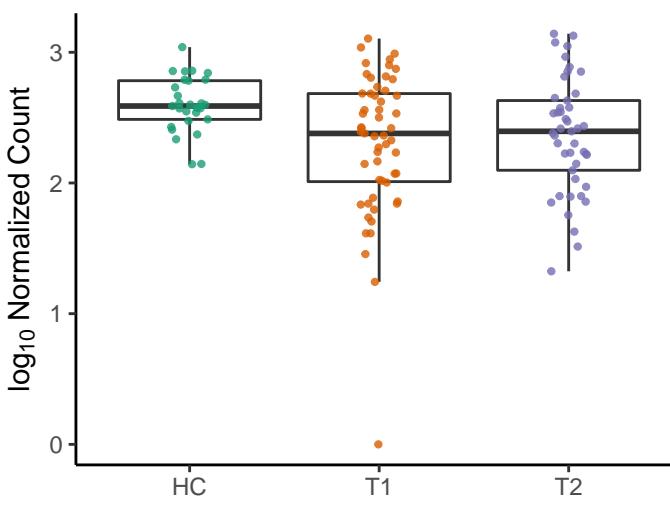
Synechococcus sp. KORDI-49

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



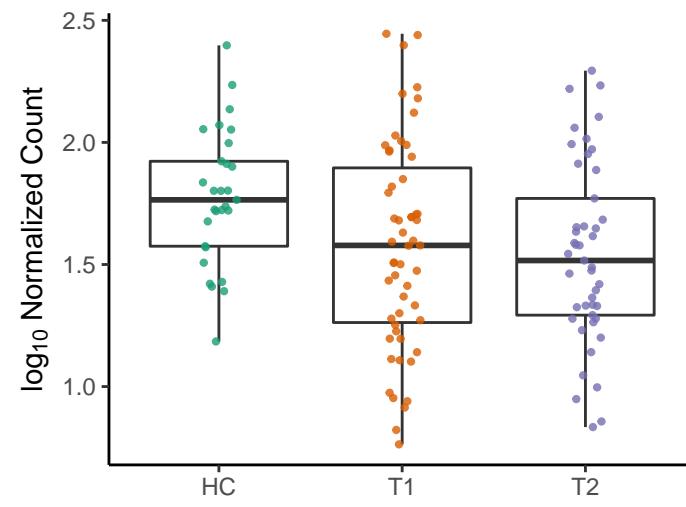
Unclassified Sphingomonadales Order

HC vs. T1 adjusted p = 0.0052
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



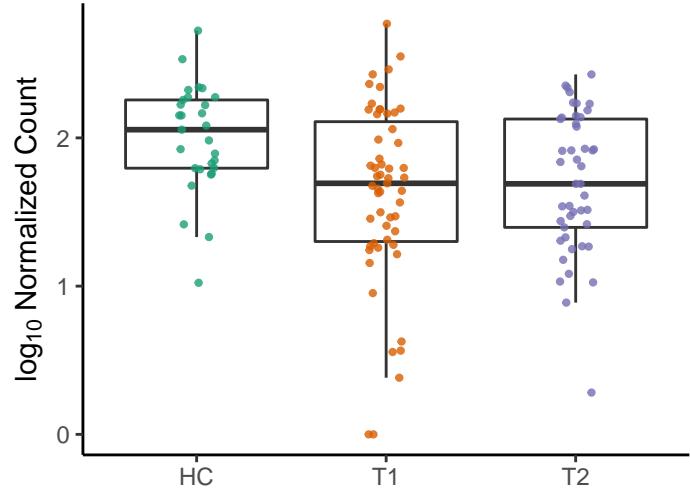
Streptomyces sp. CMB-StM0423

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 1



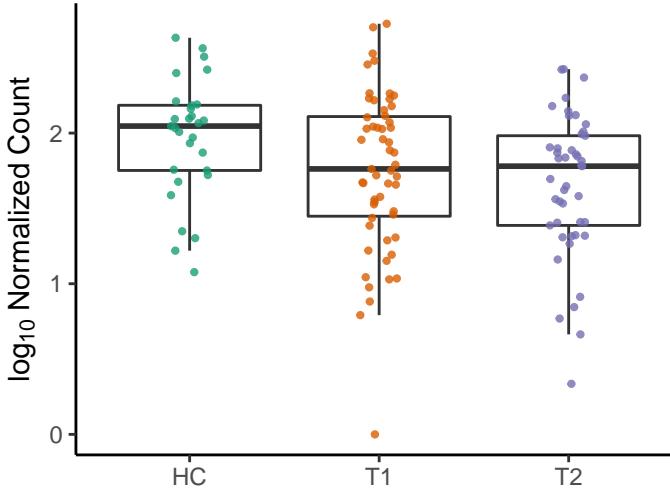
Limnohabitans sp. 63ED37-2

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



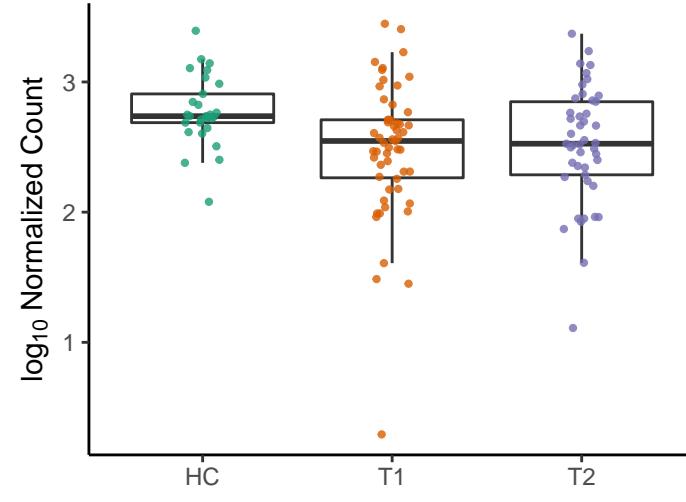
Unclassified Arcobacter Genus

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



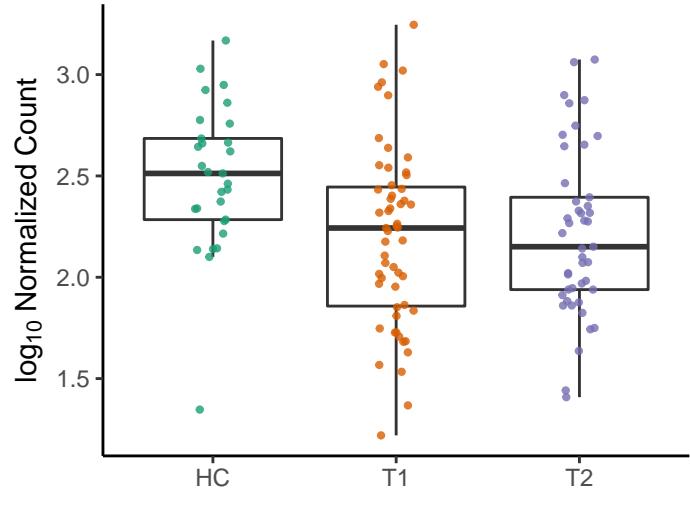
Unclassified Azospirillum Genus

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



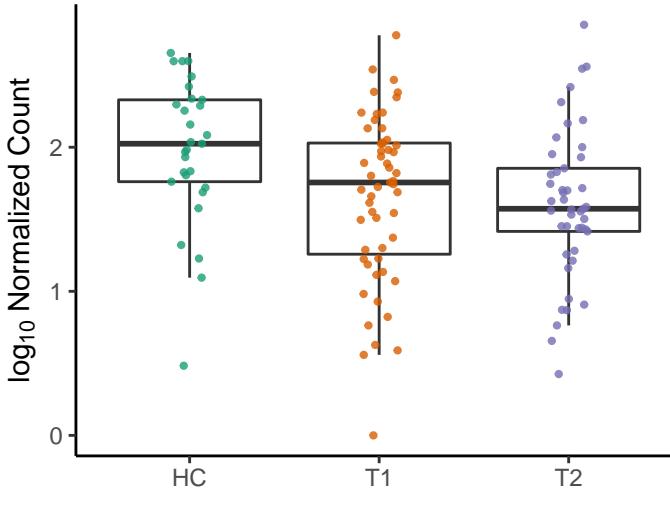
Unclassified Mycoplasma Genus

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.98



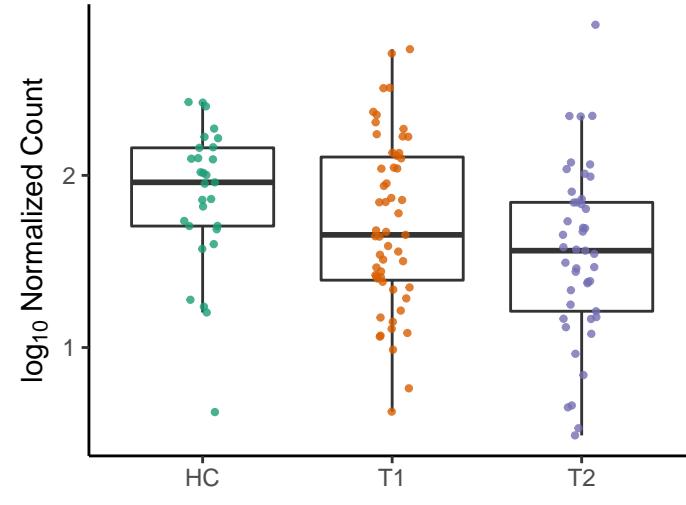
Lysobacter lycopersici

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.99



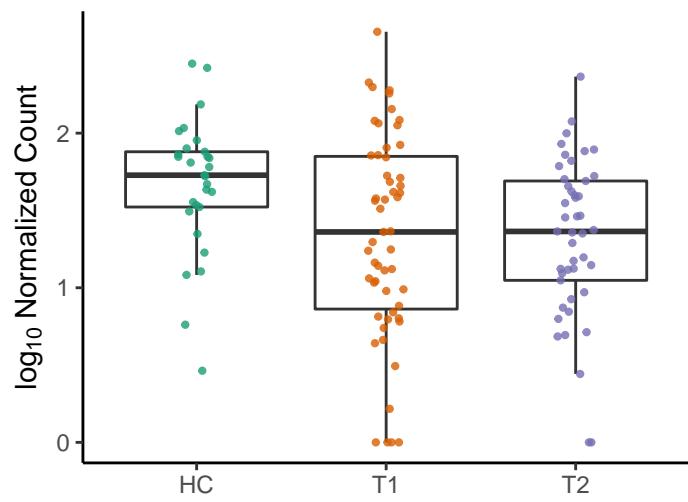
Polaribacter sp. KT25b

HC vs. T1 adjusted p = 0.15
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.75



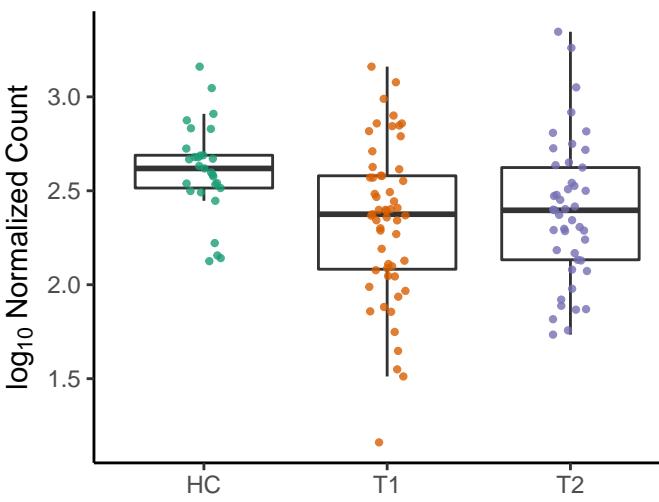
Unclassified Opitutaceae Family

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.91



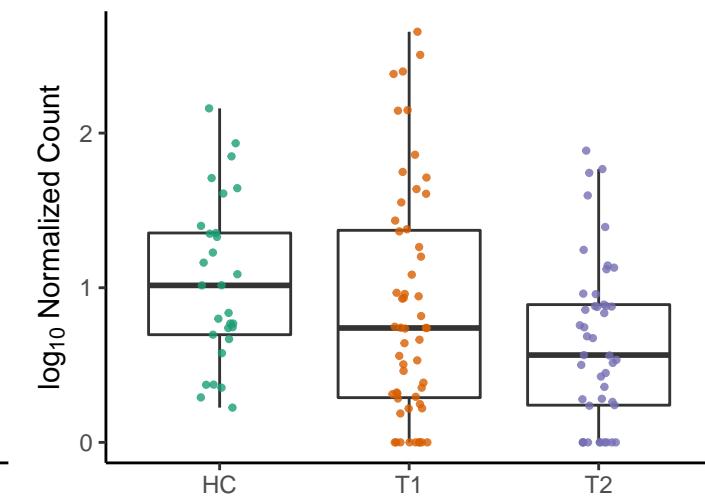
Fibrobacter succinogenes

HC vs. T1 adjusted p = 0.0042
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



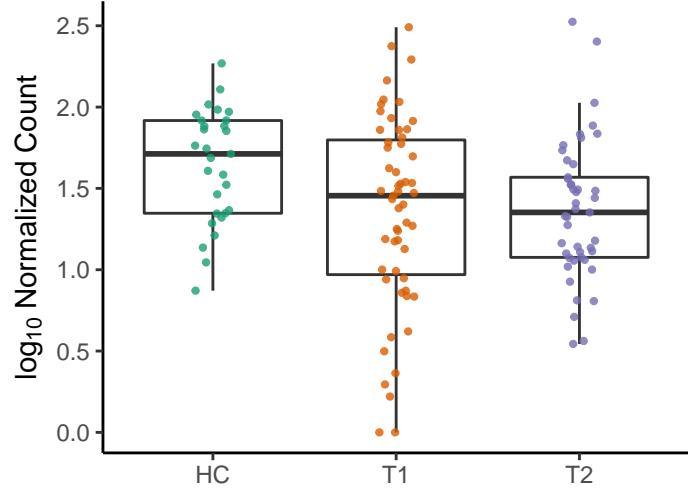
Unclassified Sordariomycetes Class

HC vs. T1 adjusted p = 0.29
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



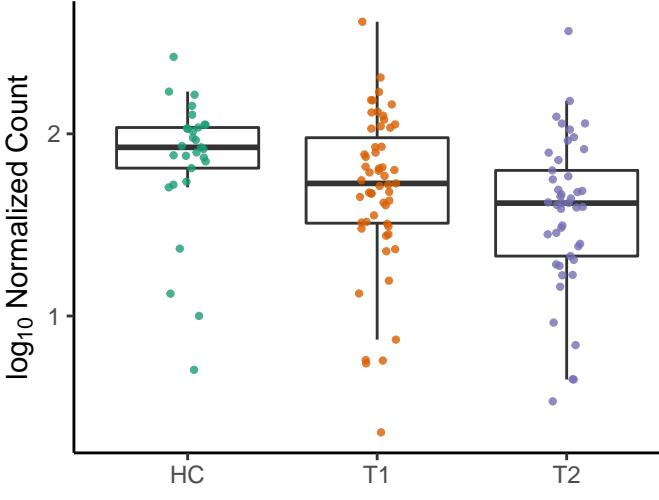
Altererythrobacter ishigakiensis

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.97



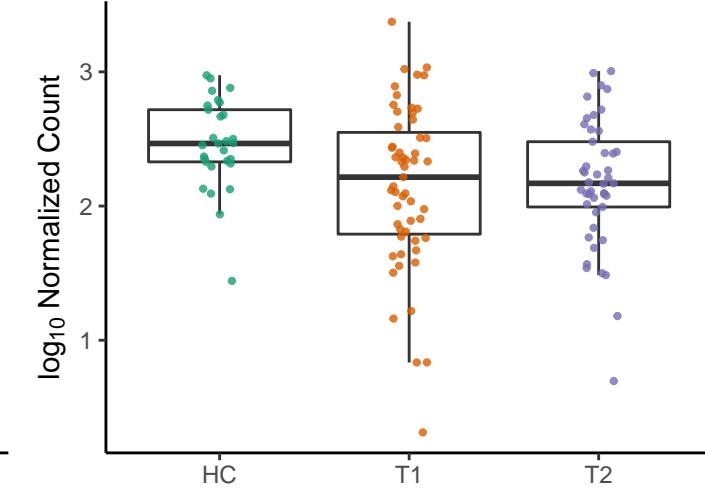
Fabibacter pacificus

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



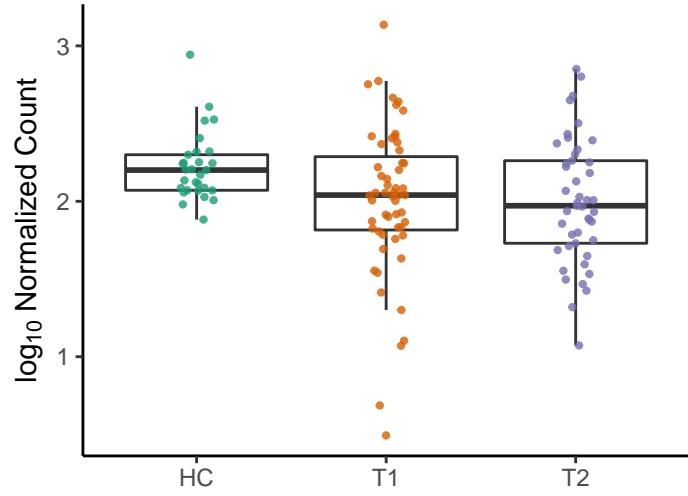
Melittangium boletus

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.86



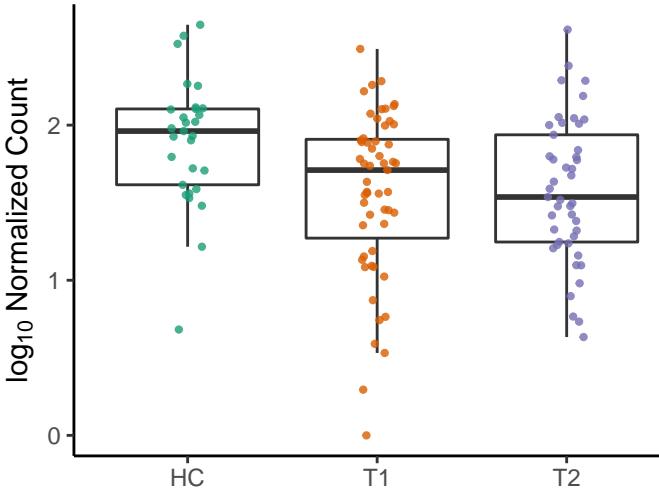
Micavibrio aeruginosavorus

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.87



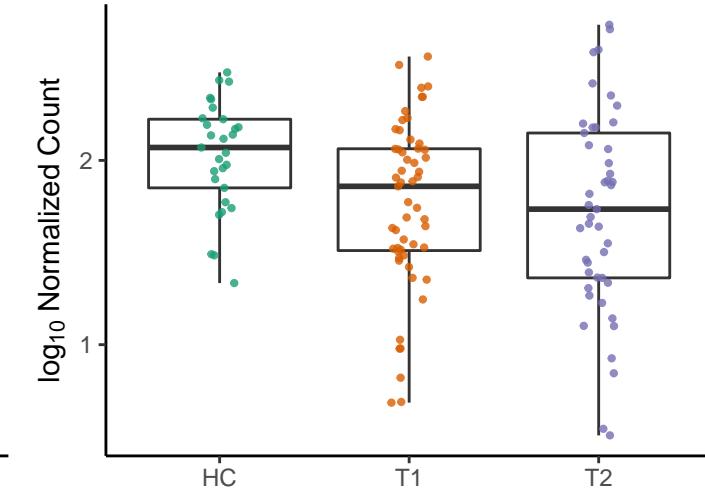
Microbacterium sp. ST-M6

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.95



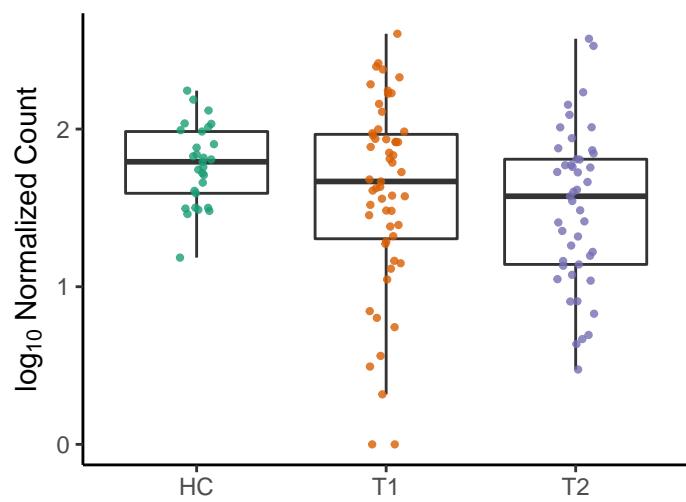
Nostoc linckia

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.98



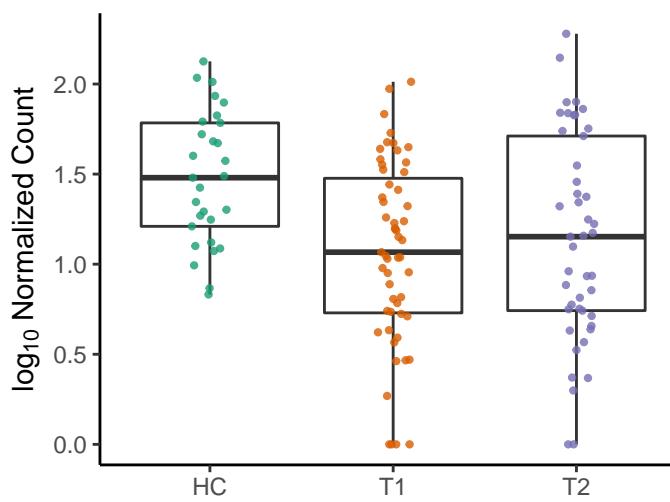
Rhodobacteraceae bacterium 9Alg 56

HC vs. T1 adjusted p = 0.09
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.87



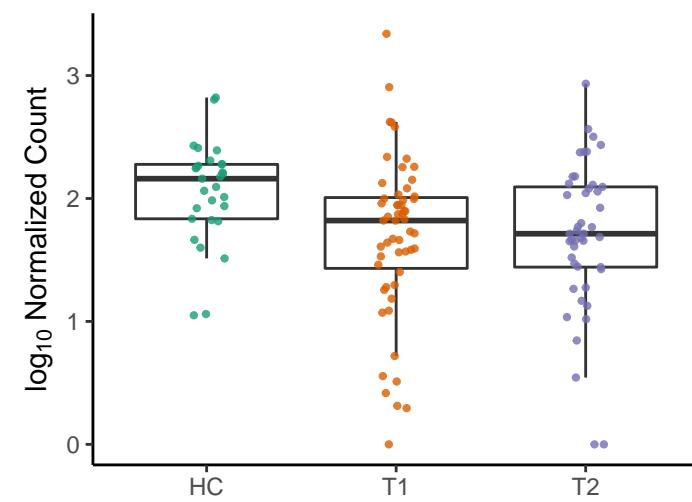
Rickettsiales endosymbiont of Stachyar

HC vs. T1 adjusted p = 0.0023
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.86



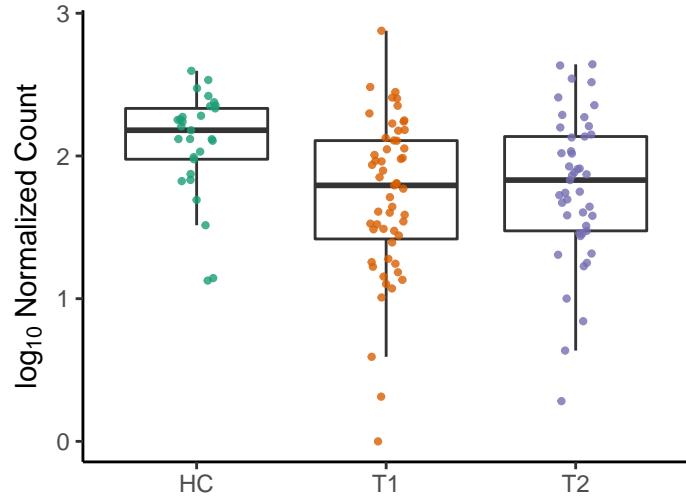
Serpentinomonas raichei

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



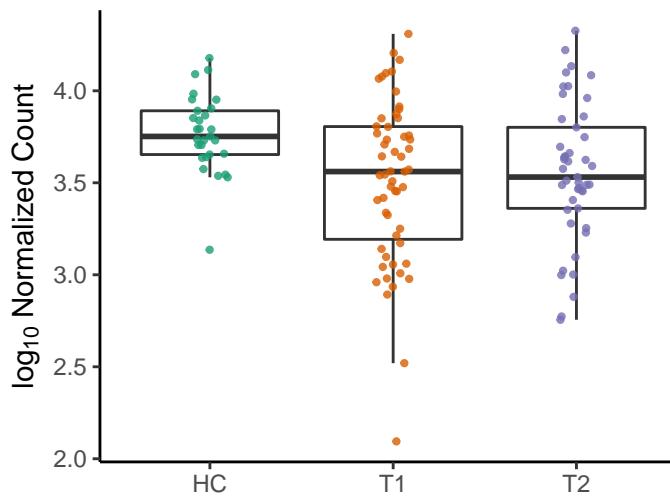
Sphingosinicella microcystinivorans

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



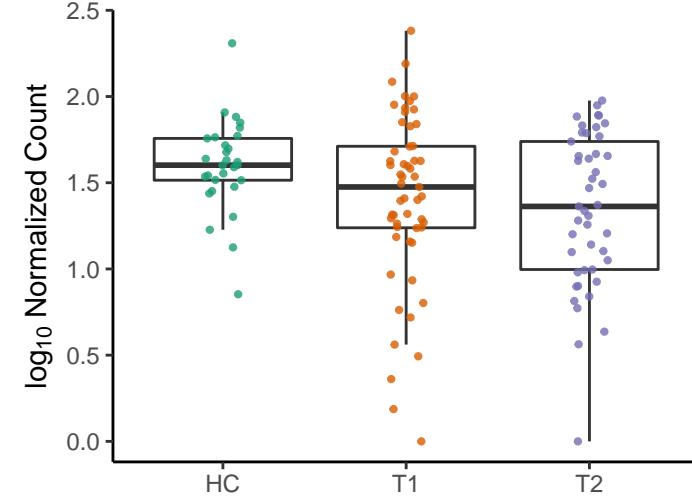
Unclassified Alphaproteobacteria Class

HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



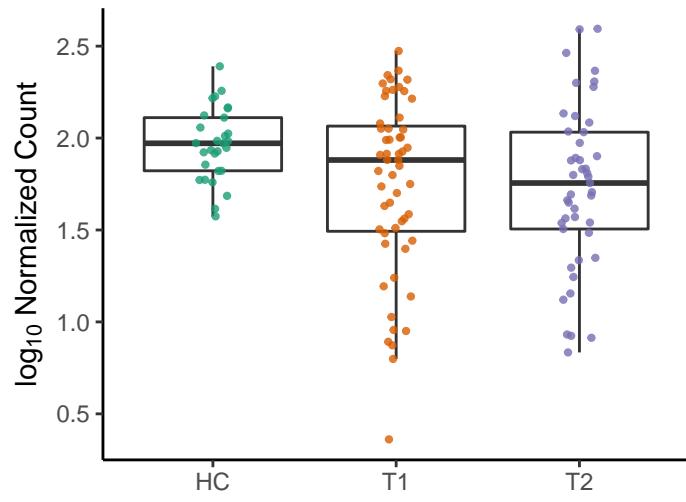
Jonesia denitrificans

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 1



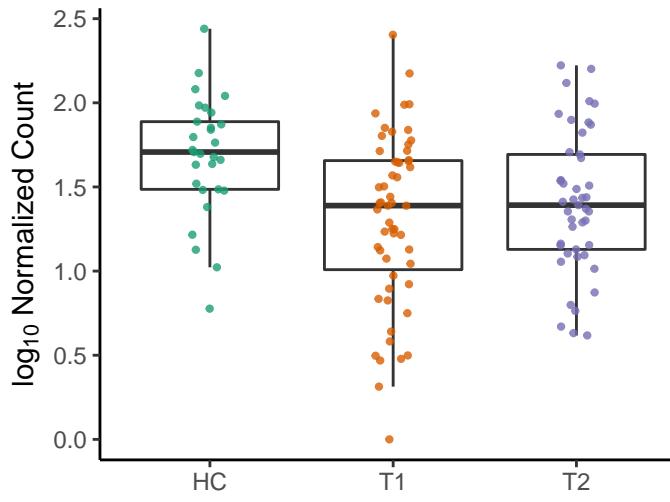
Emcibacter sp. MEBiC09520

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



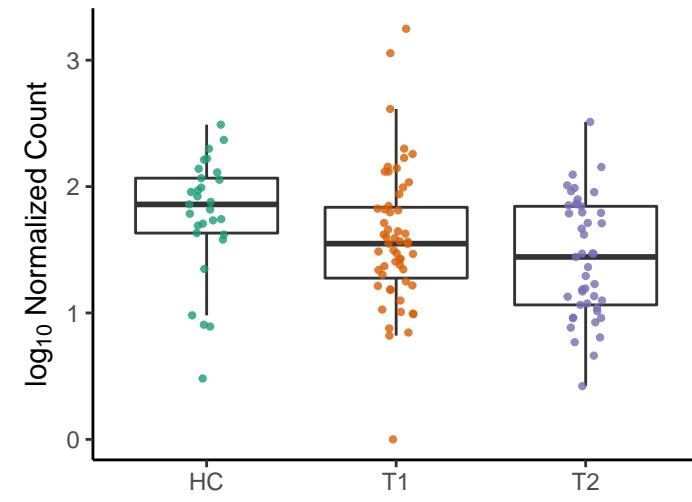
Janthinobacterium sp. SNU WT3

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



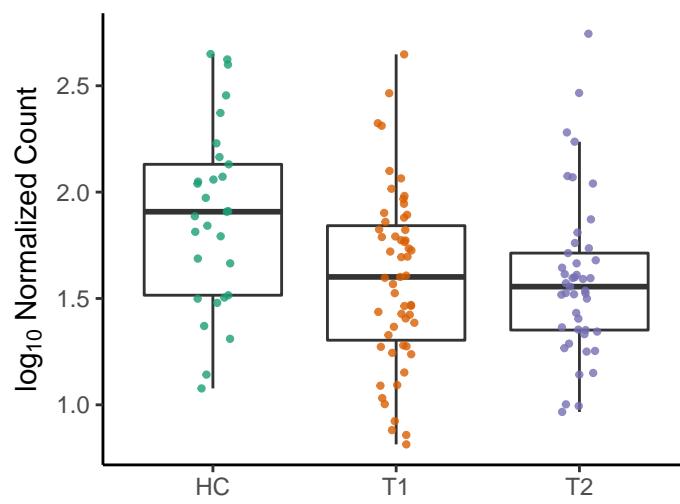
Lutibacter profundi

HC vs. T1 adjusted p = 0.16
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



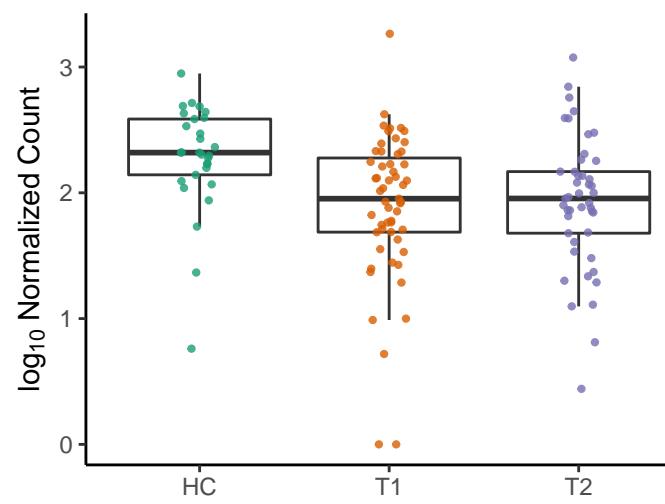
Staphylococcus kloosii

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.95



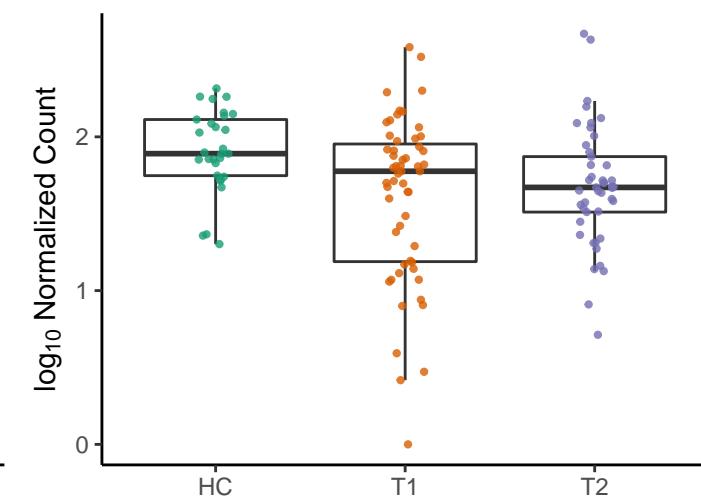
Salinicola tamaricis

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.86



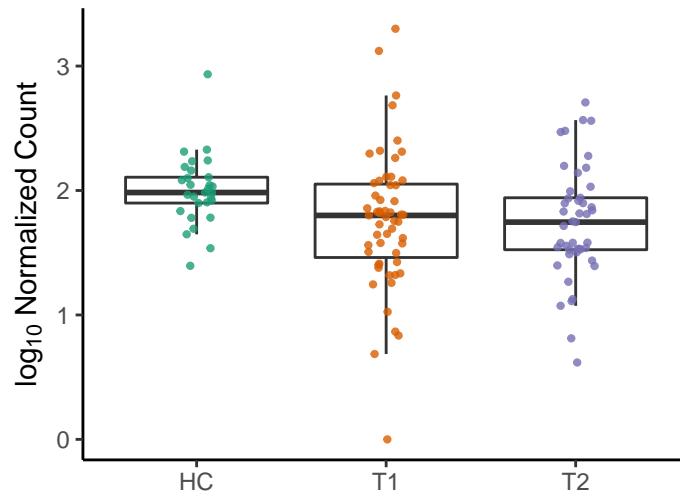
Unclassified Caballeronia Genus

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.87



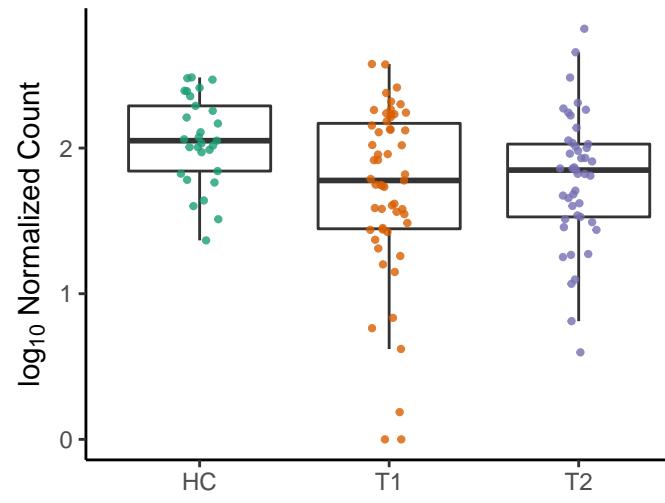
Deinococcus deserti

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.99



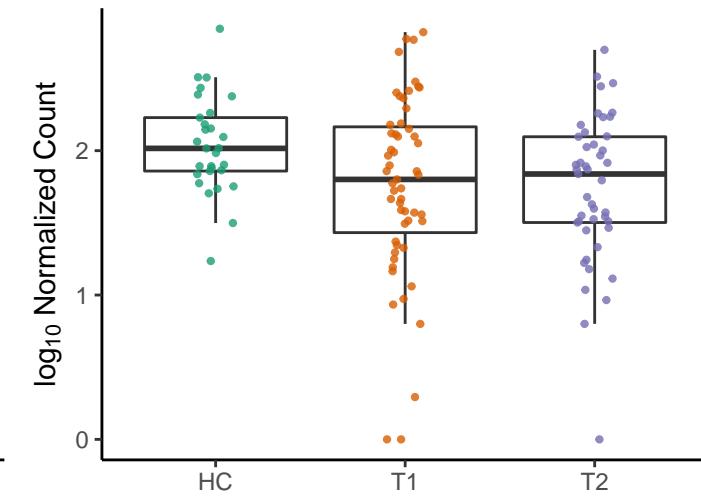
Armatimonadetes bacterium Uphvl-Ar2

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.9



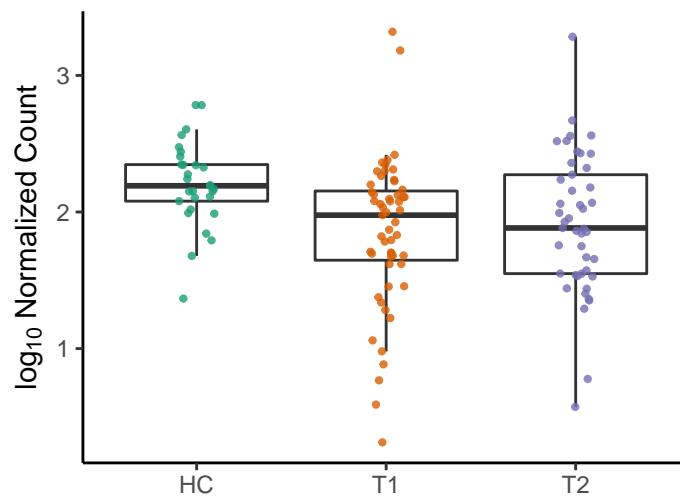
Nocardioides sp. CF8

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.91



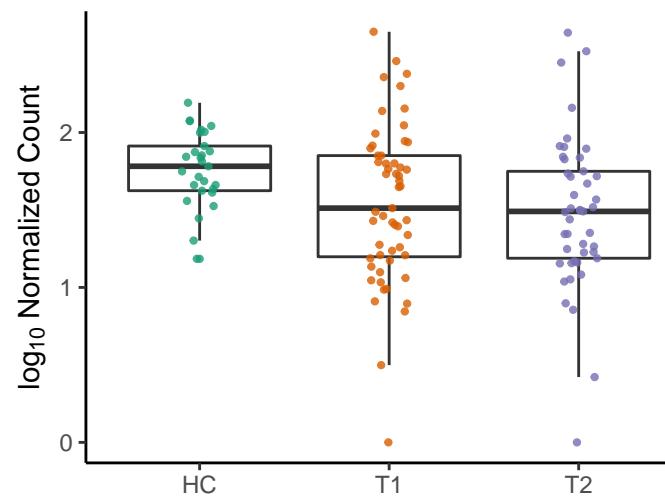
Xanthomonas citri

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



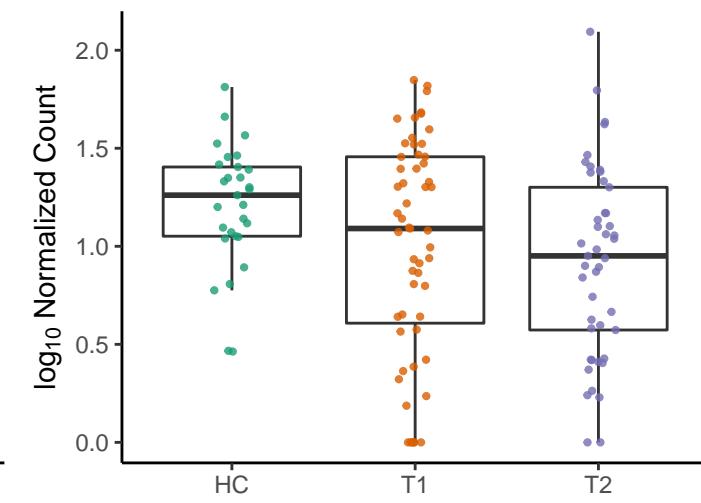
Methanosaerina sp. MTP4

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.93



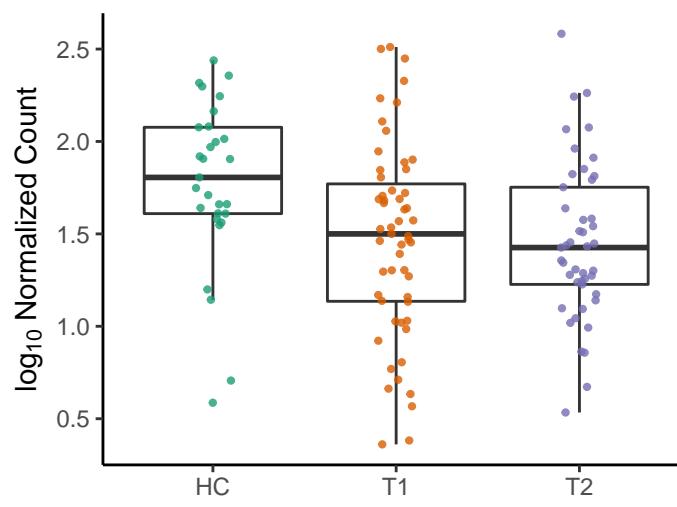
Planococcus faecalis

HC vs. T1 adjusted p = 0.06
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.88



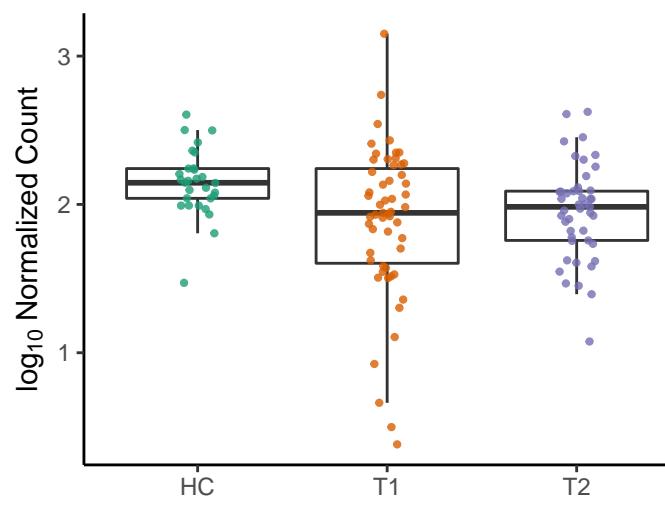
Vibrio ponticus

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.98



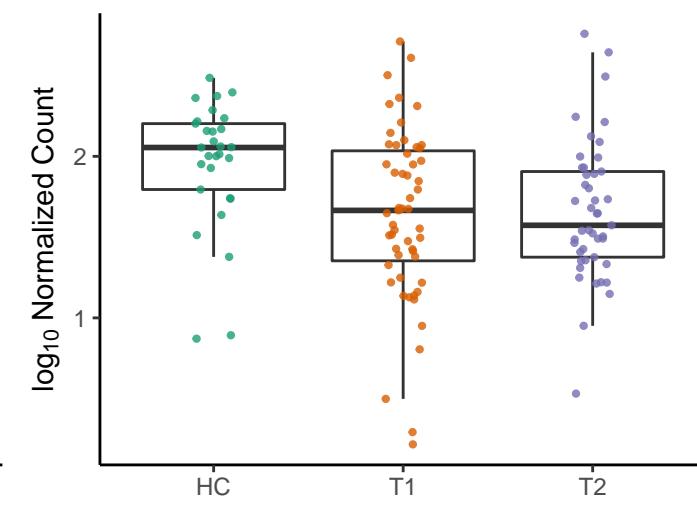
Kerstersia gyiorum

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



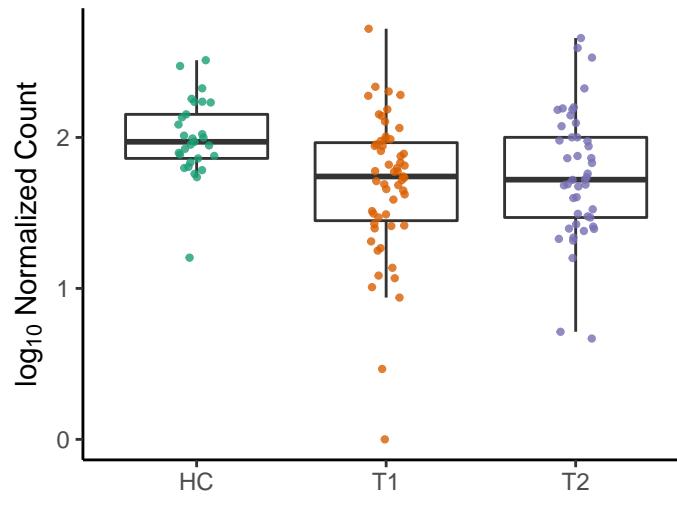
Acetobacteraceae bacterium

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.95



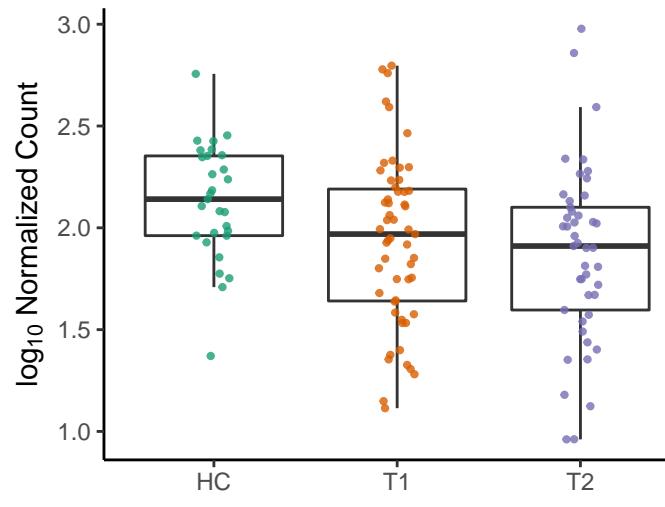
Agrobacterium larrymoorei

HC vs. T1 adjusted p = 0.0031
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



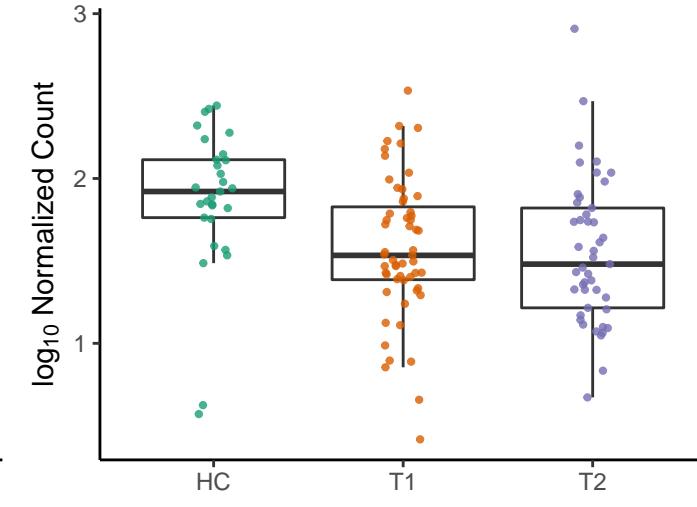
Chryseobacterium indoltheticum

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



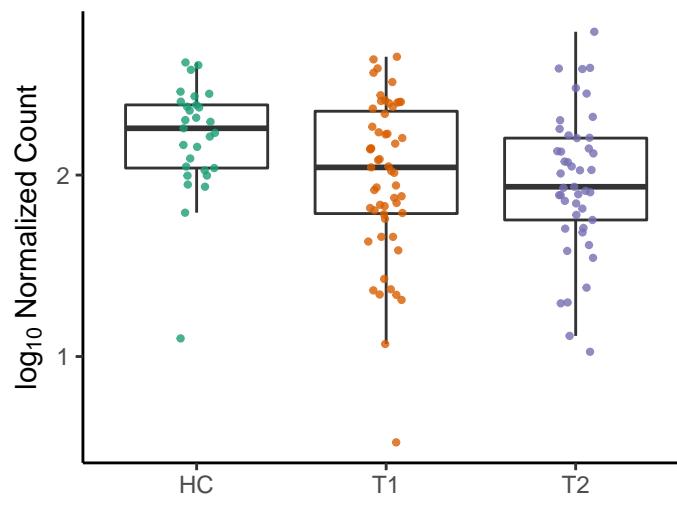
Nautilia sp. PV-1

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



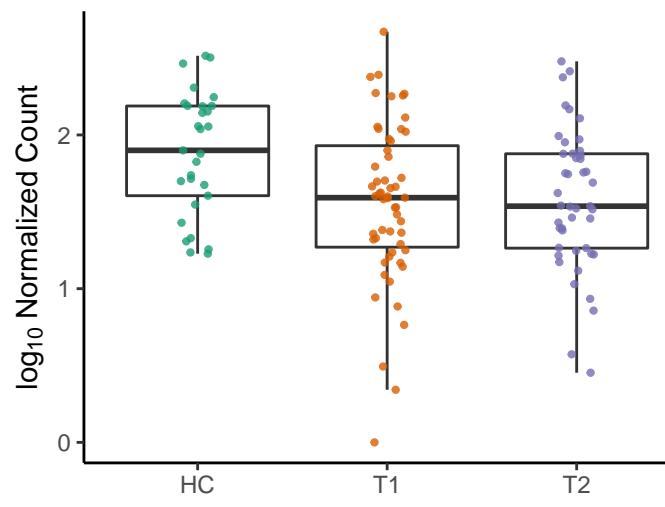
endosymbiont TC1 of *Trimyema compressum*

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.92



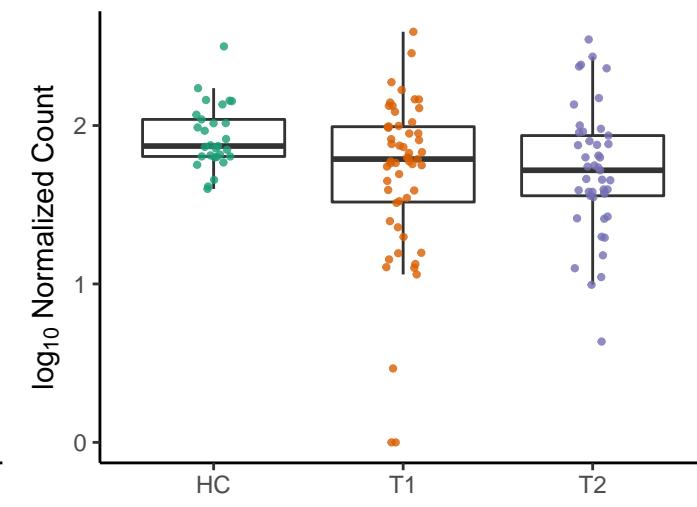
Burkholderia territorii

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.88



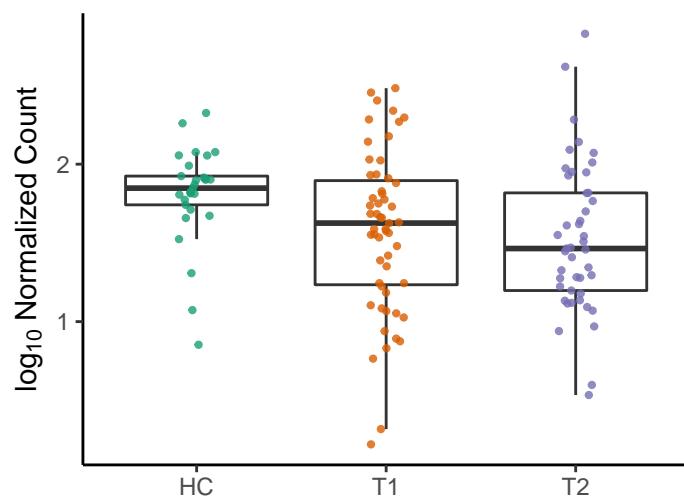
Microbulbifer thermotolerans

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.92



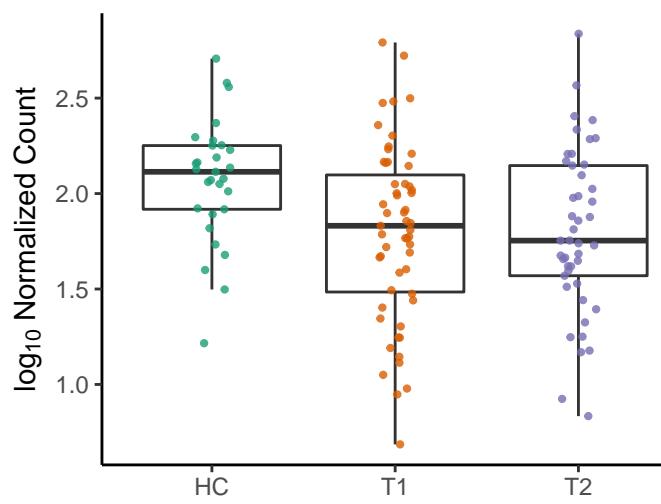
Nonlabens marinus

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.92



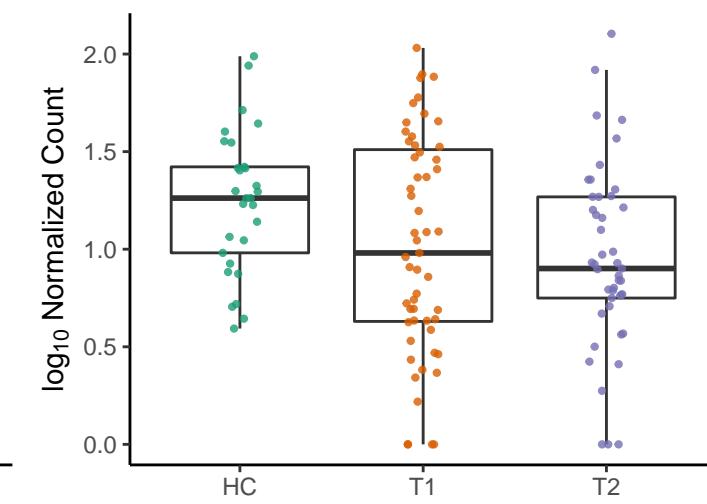
Chlorobium phaeovibrioides

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.87



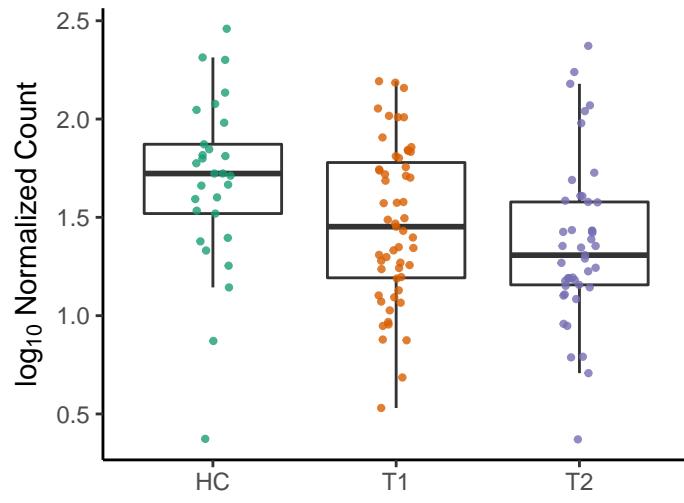
Methylobacterium sp. DM1

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.91



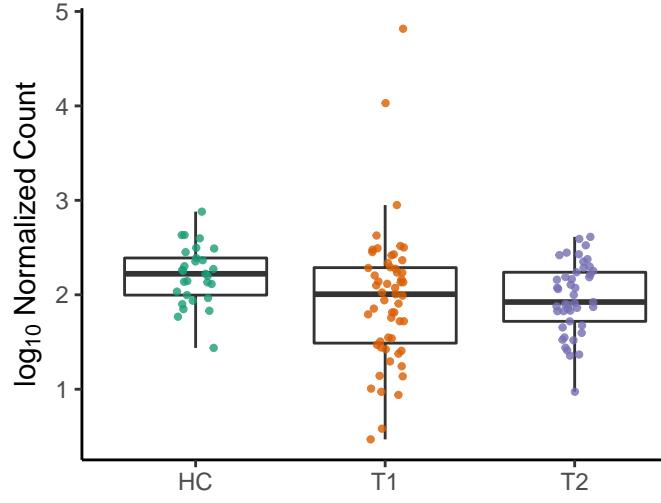
Acinetobacter nosocomialis

HC vs. T1 adjusted p = 0.058
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



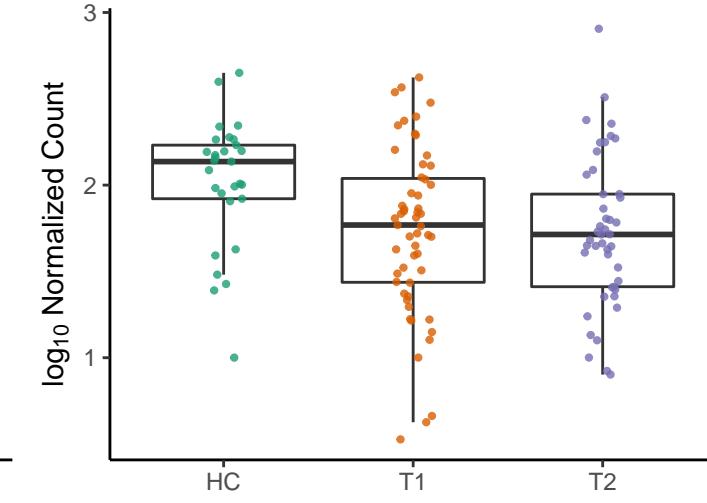
Actinotignum schaalii

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.93



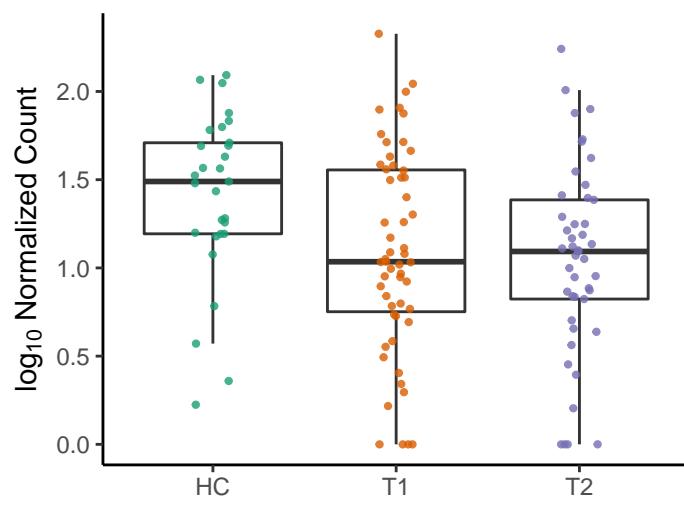
Arcobacter cryaerophilus

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.9



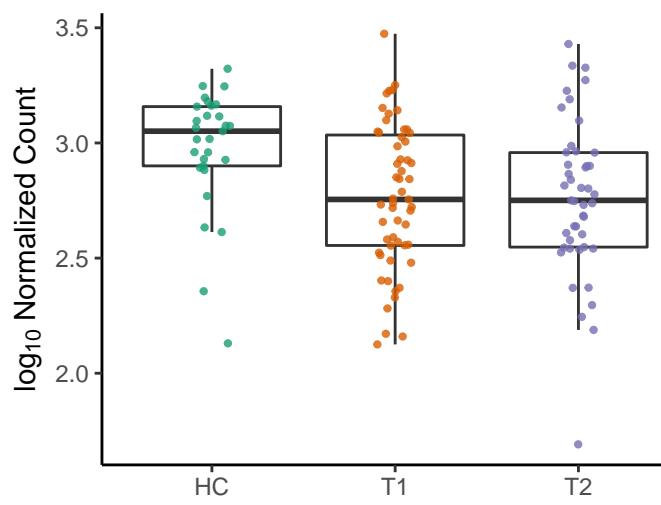
Candidatus Amoebophilus asiaticus

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.93



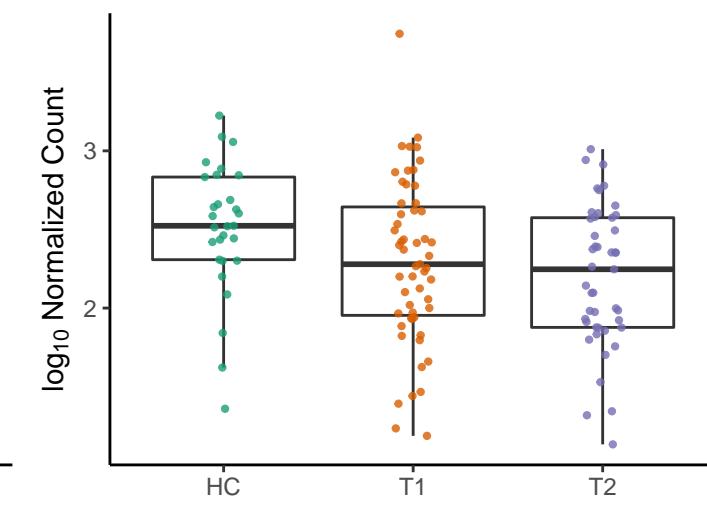
Clostridium pasteurianum

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.99



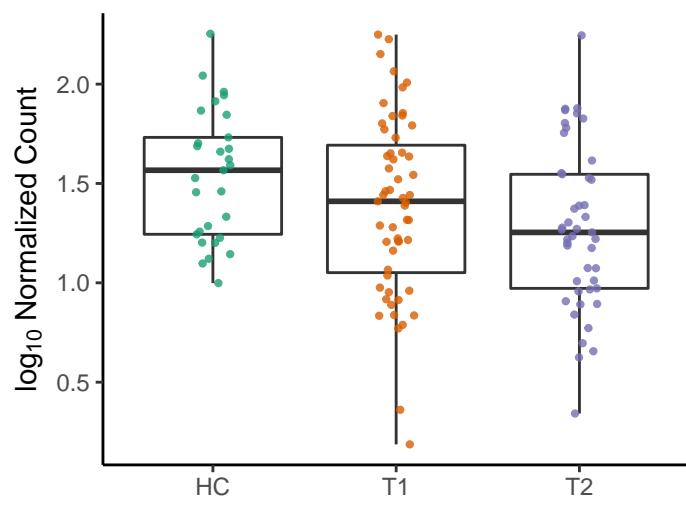
Clostridium septicum

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



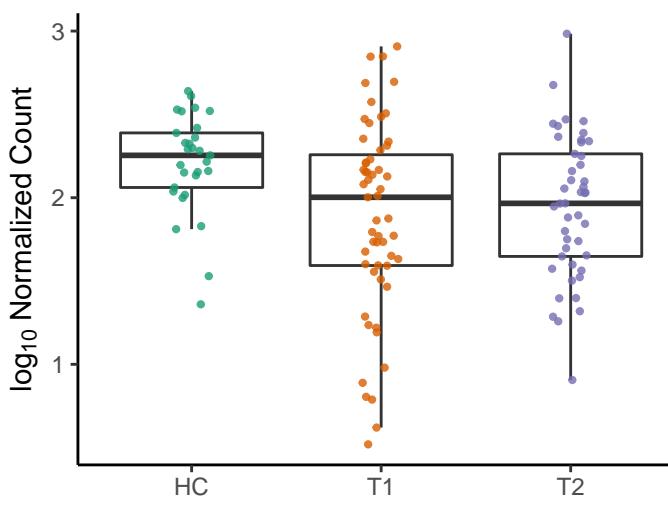
Corynebacterium kutscheri

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



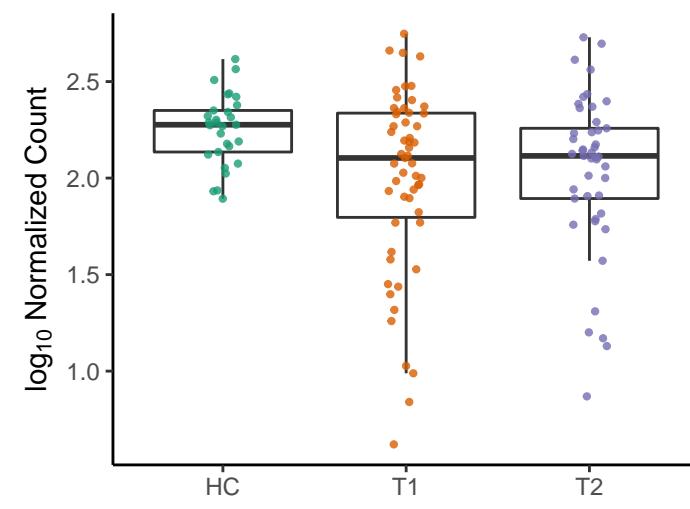
Defluviimonas alba

HC vs. T1 adjusted p = 0.0076
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



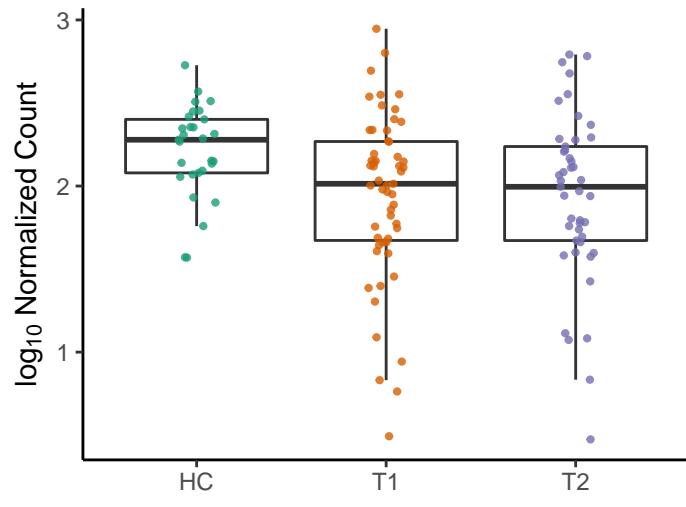
Desulfococcus multivorans

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



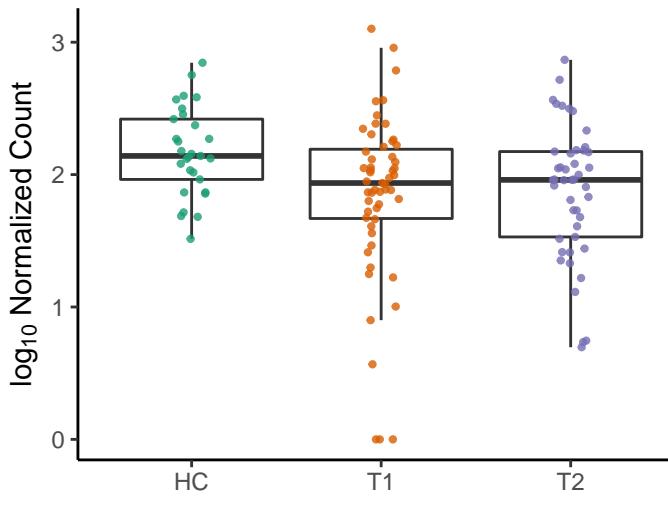
Desulfoglaeba alkanexedens

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.96



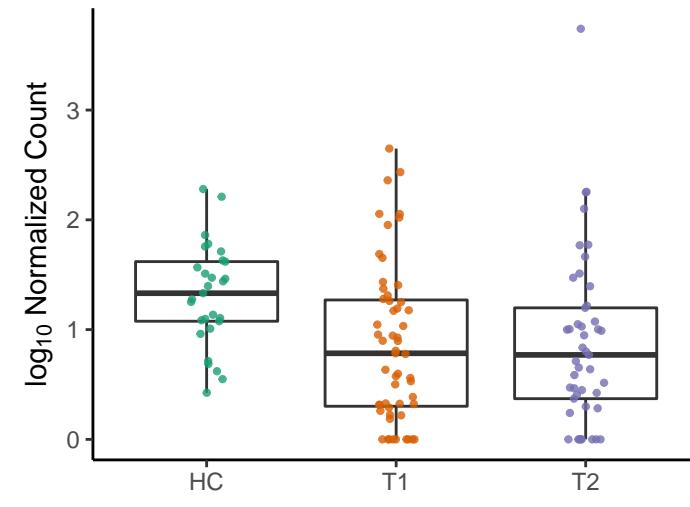
Ectothiorhodospira haloalkaliphila

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.87



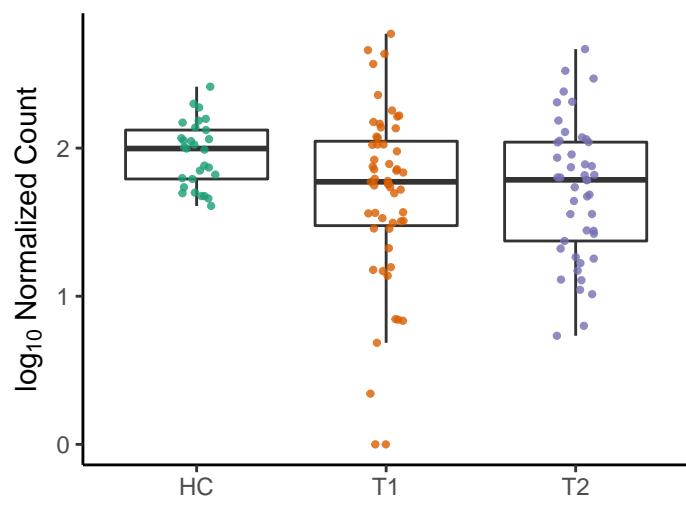
Elizabethkingia bruuniana

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.95



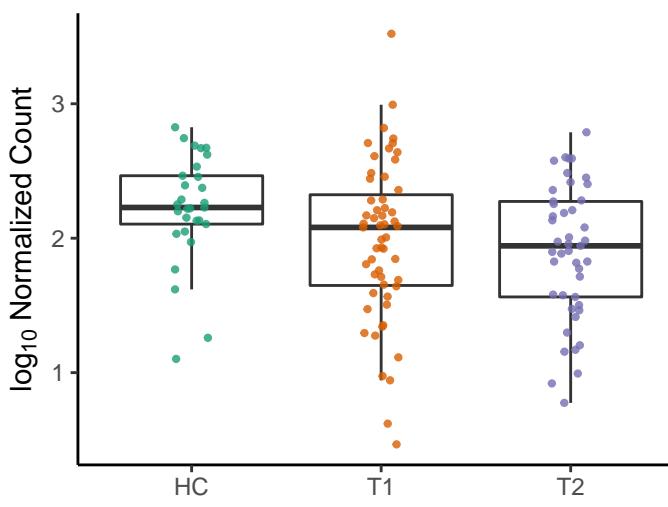
Georgenia sp. Z294

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.93



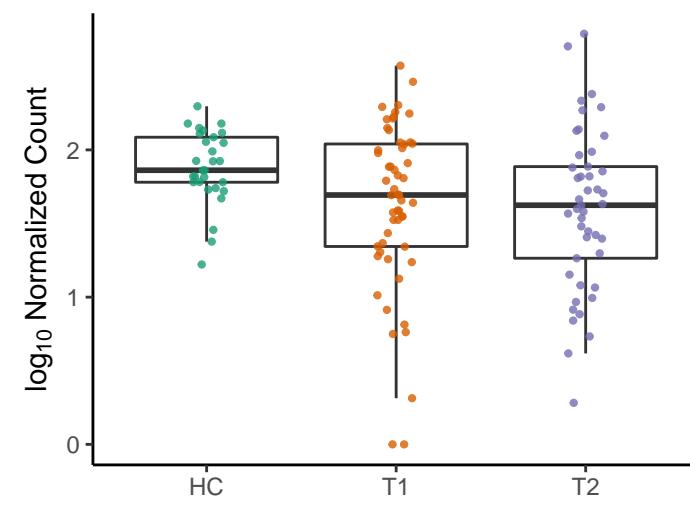
Halomonas sp. JS92-SW72

HC vs. T1 adjusted p = 0.057
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.98



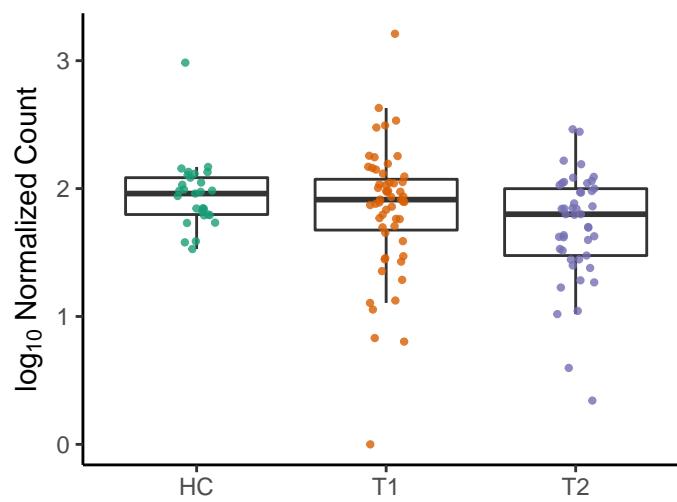
Microbacterium sp. ABRD_28

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.99



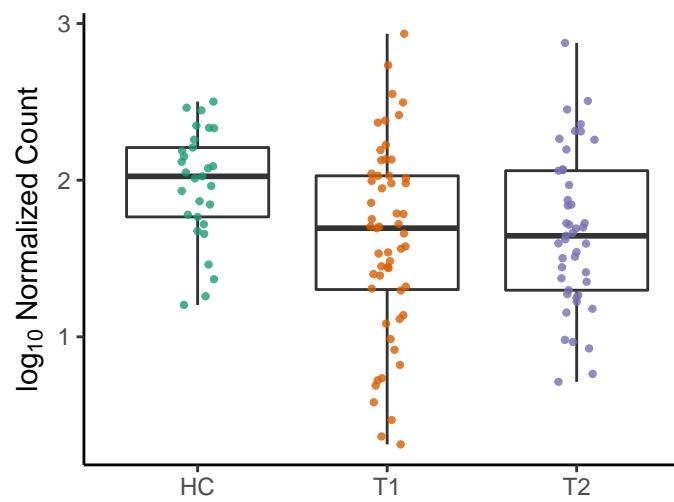
Mucilaginibacter xinganensis

HC vs. T1 adjusted p = 0.23
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



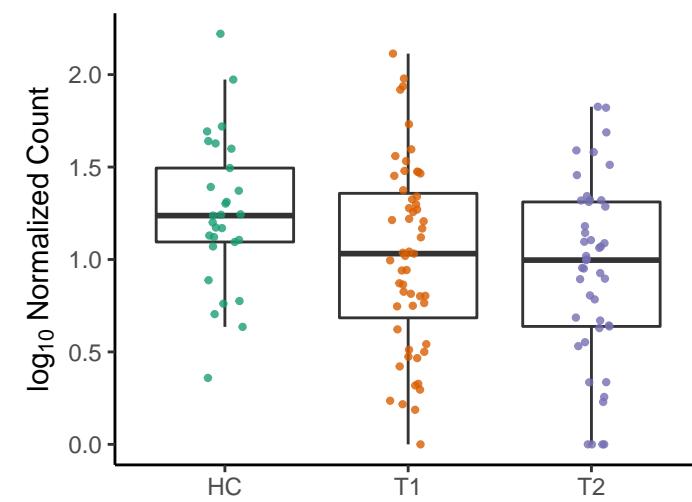
Mycolicibacterium moriokaense

HC vs. T1 adjusted p = 0.008
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



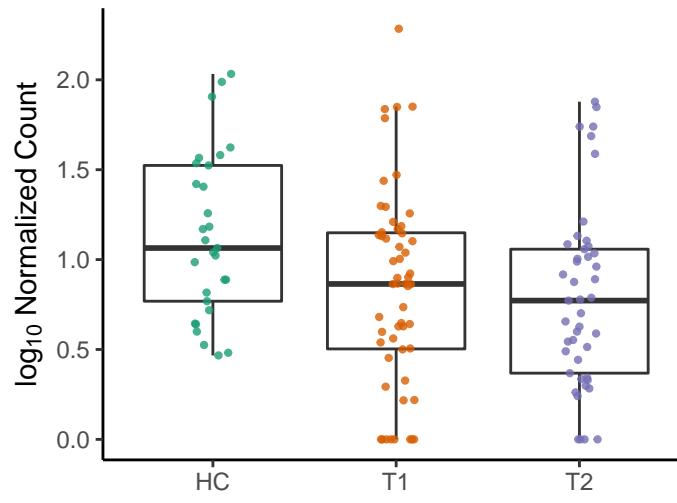
Mycoplasma gallopavonis

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



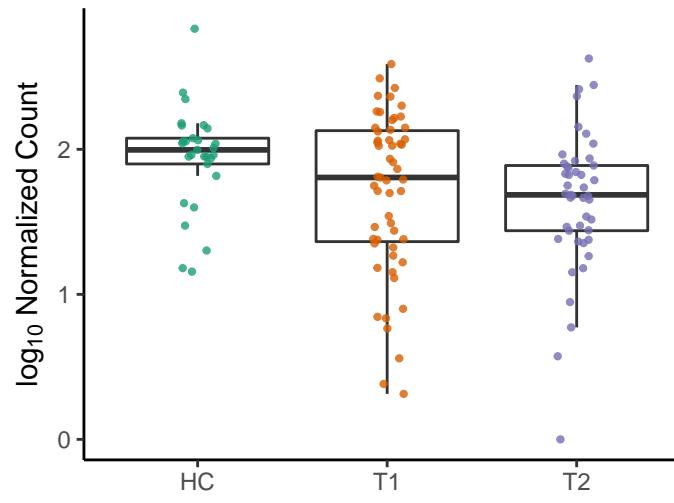
Mycoplasma meleagridis

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



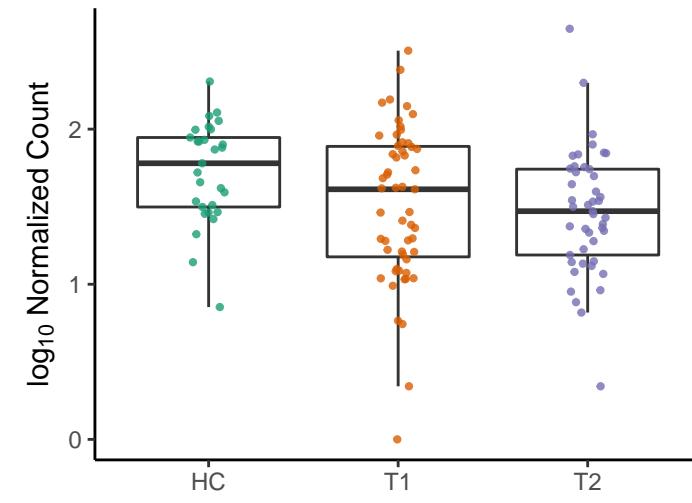
Planctomycetes bacterium Pan216

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.92



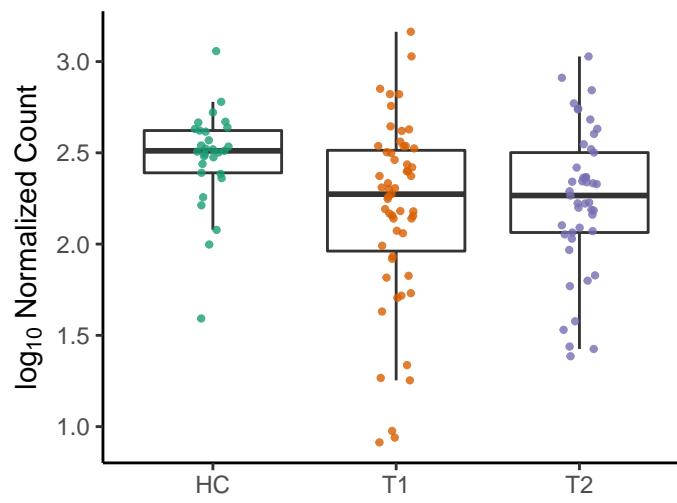
Pseudoalteromonas tunicata

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



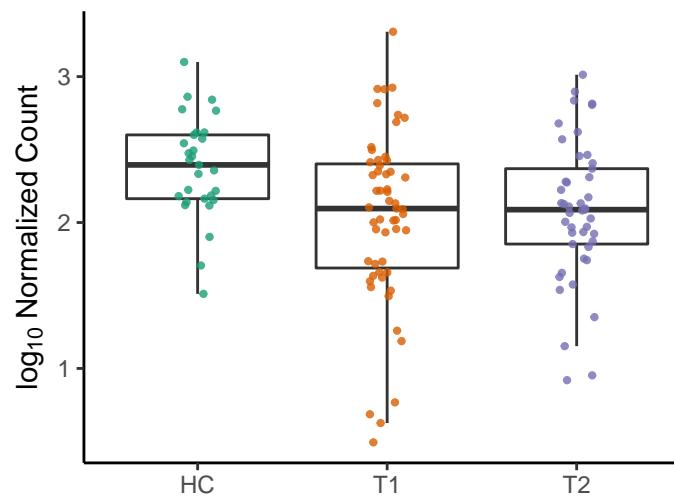
Pseudodesulfovibrio aespoeensis

HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



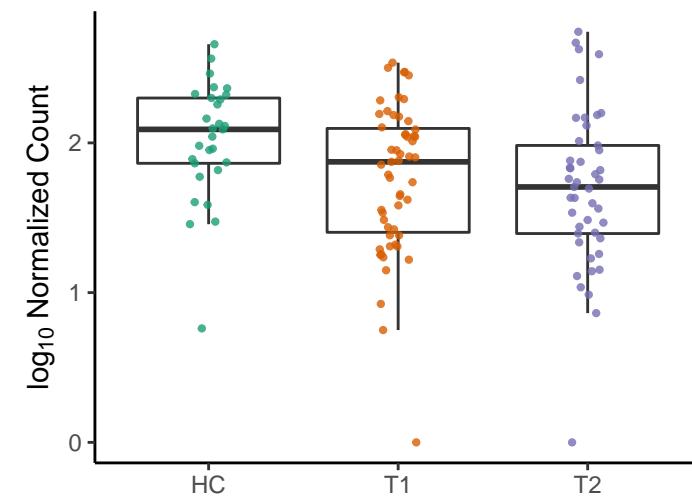
Rhizobacter gummiphilus

HC vs. T1 adjusted p = 0.0086
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



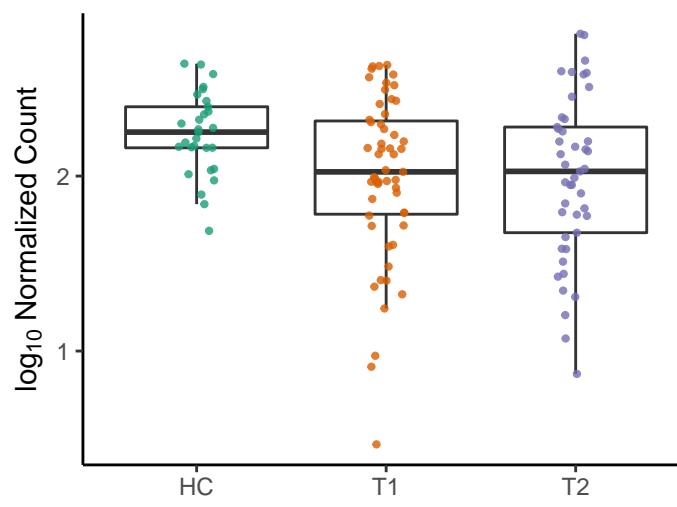
Sphingobium sp. YG1

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.97



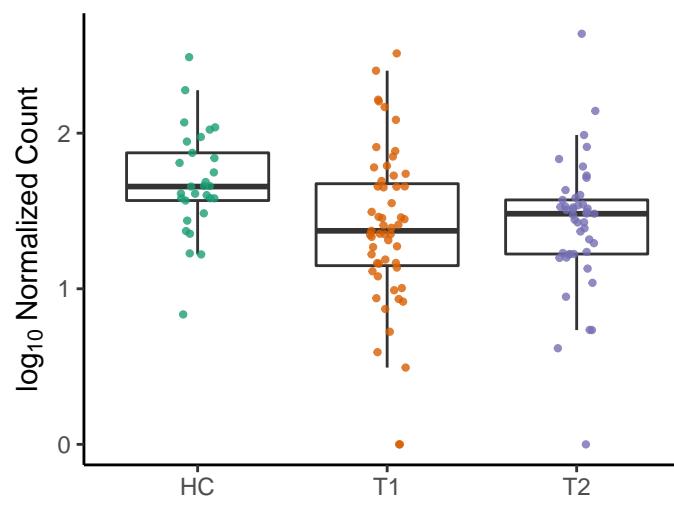
Sulfurivermis fontis

HC vs. T1 adjusted p = 0.0094
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.93



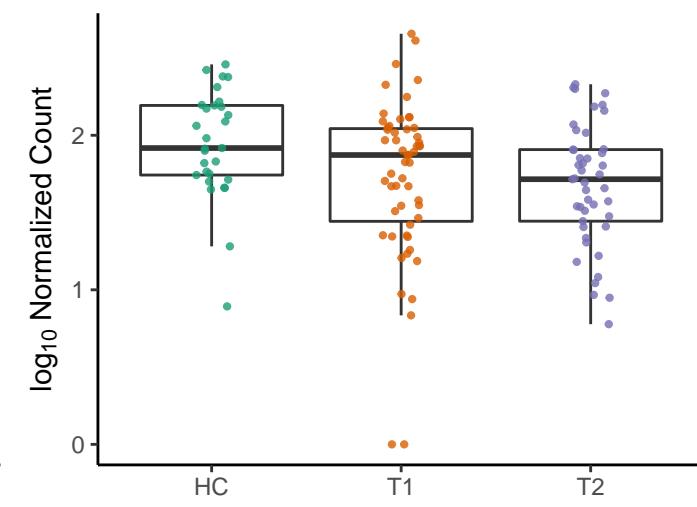
Synechocystis sp. PCC 6714

HC vs. T1 adjusted p = 0.0098
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.87



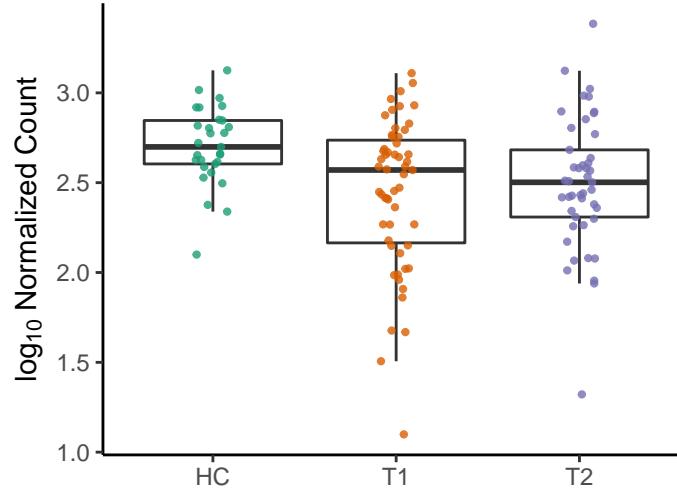
Terriglobus saanensis

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.98



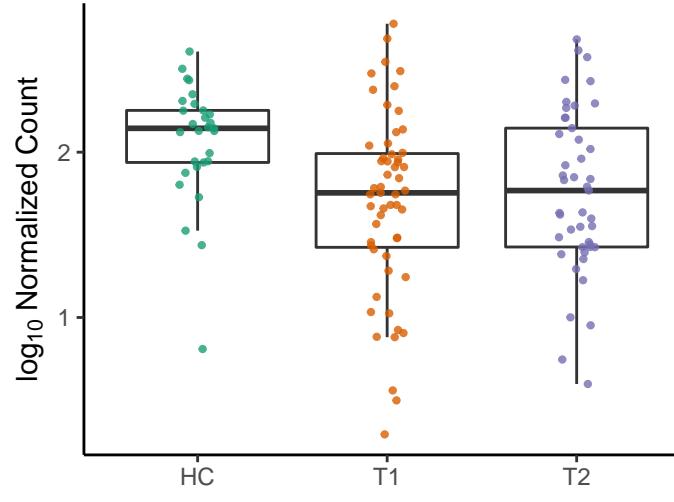
Tumebacillus avium

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



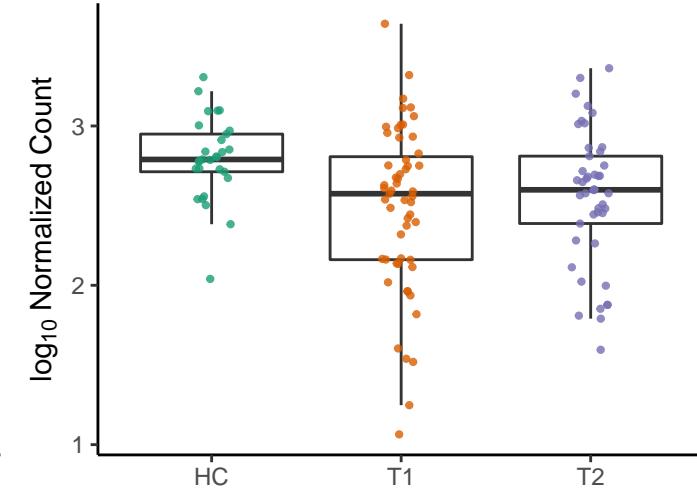
Unclassified Hungateiclostridiaceae Fam

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



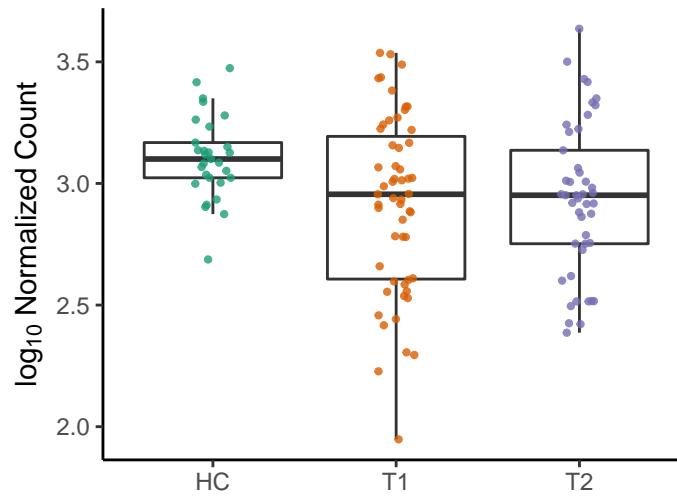
Unclassified Methylobacterium Genus

HC vs. T1 adjusted p = 0.005
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



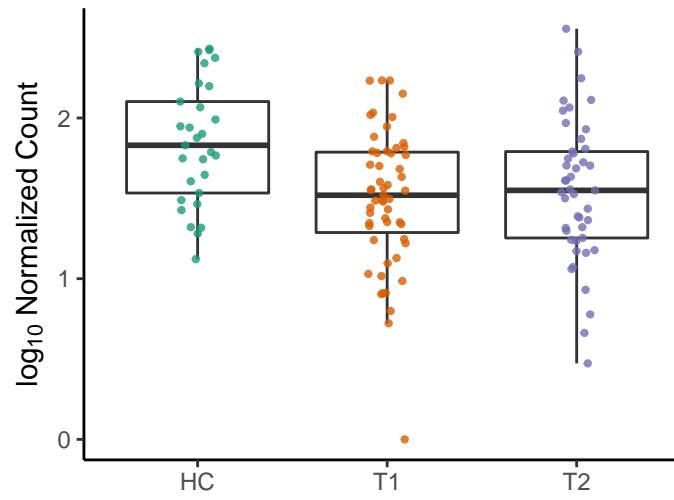
Unclassified Planctomycetes Phylum

HC vs. T1 adjusted p = 0.0091
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.86



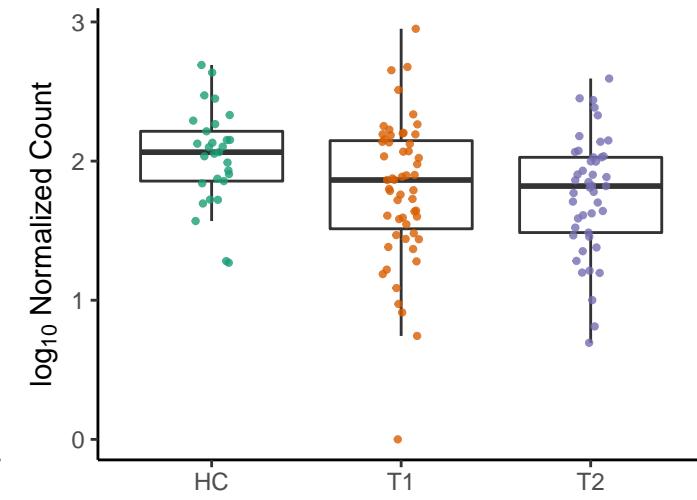
Xenorhabdus doucetiae

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.86



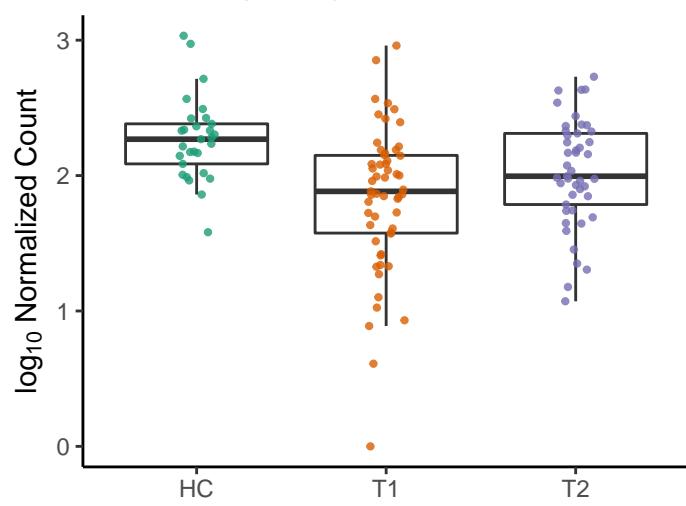
Neorhizobium sp. SOG26

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.92



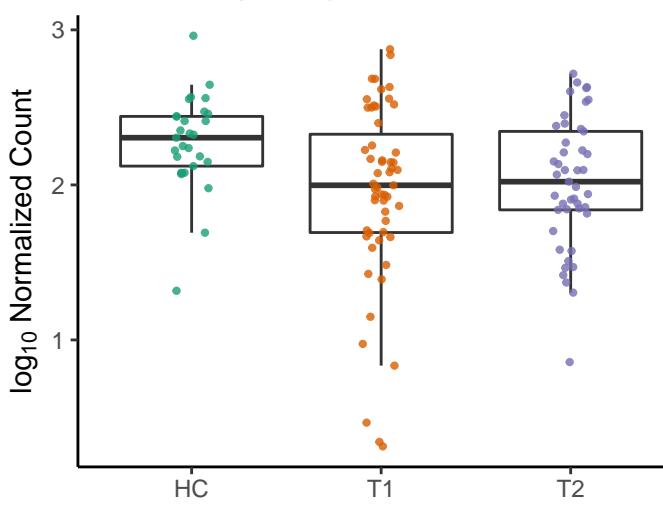
Alcanivorax pacificus

HC vs. T1 adjusted p = 0.0015
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.79



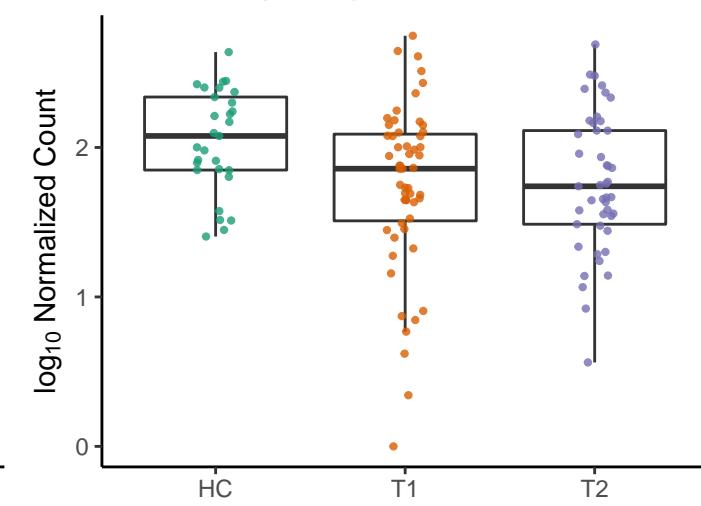
Stenotrophomonas acidaminiphila

HC vs. T1 adjusted p = 0.0078
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



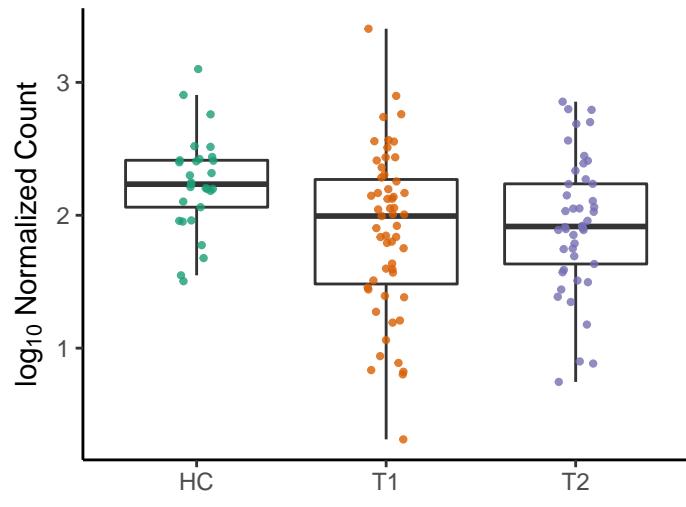
Tessaracoccus sp. T2.5–30

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.96



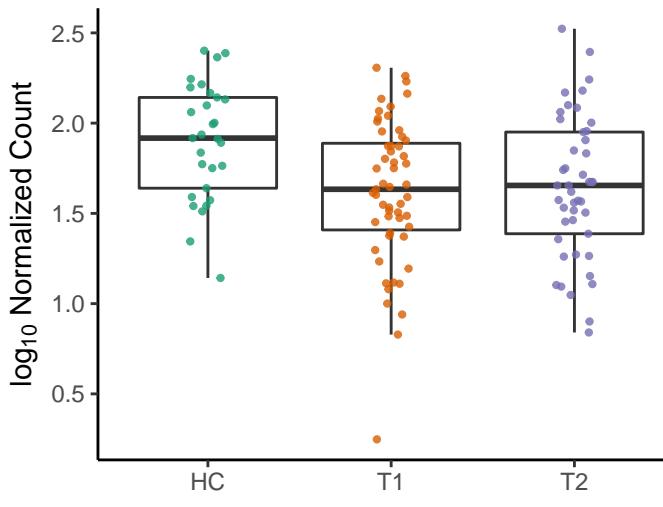
Caulobacter vibrioides

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



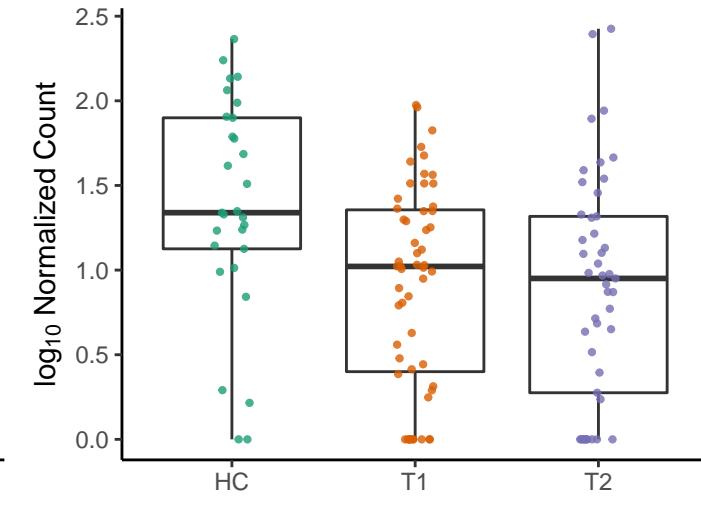
Lysinibacillus sp. 2017

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.96



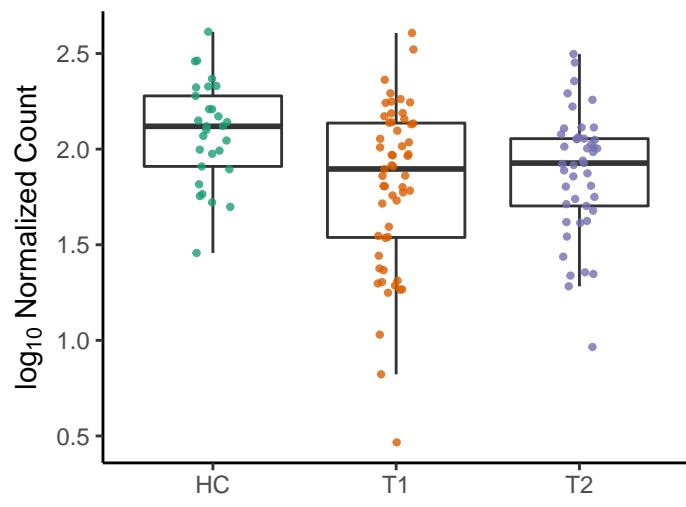
Pseudomonas sp. DTU12.1

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.97



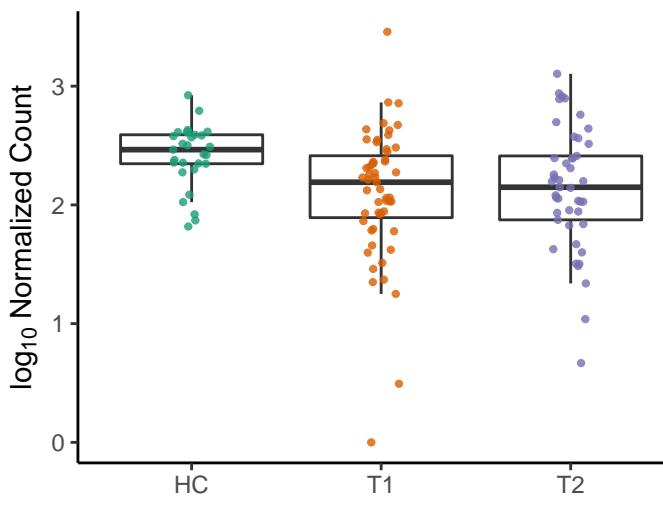
Ensifer alkalisoli

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



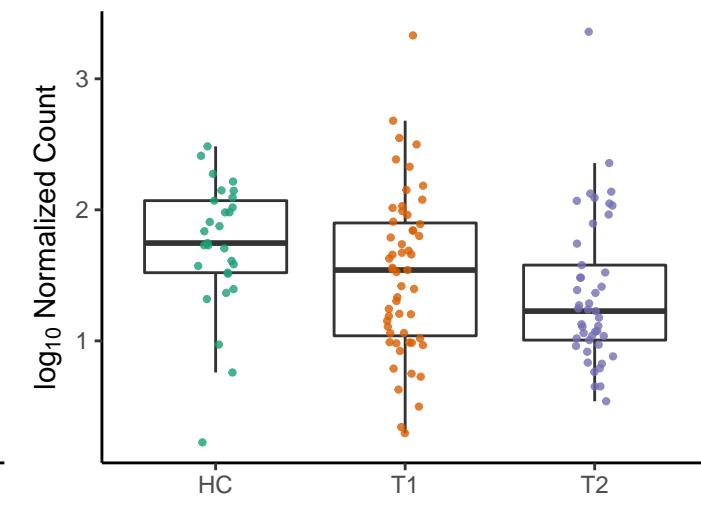
Actinoplanes missouriensis

HC vs. T1 adjusted p = 0.0055
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



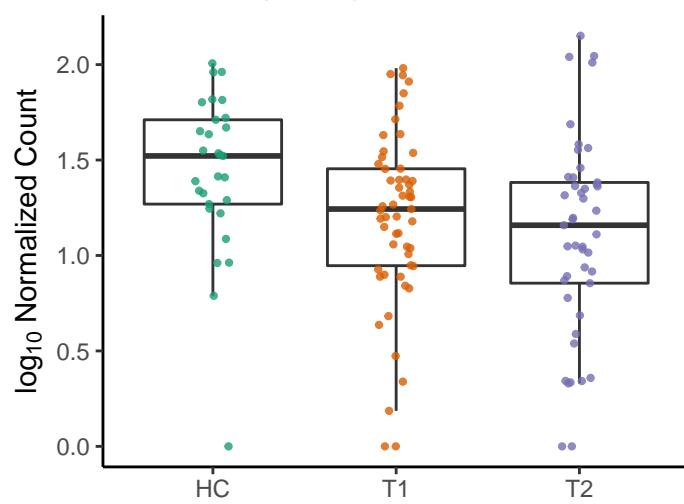
Arcobacter mytili

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



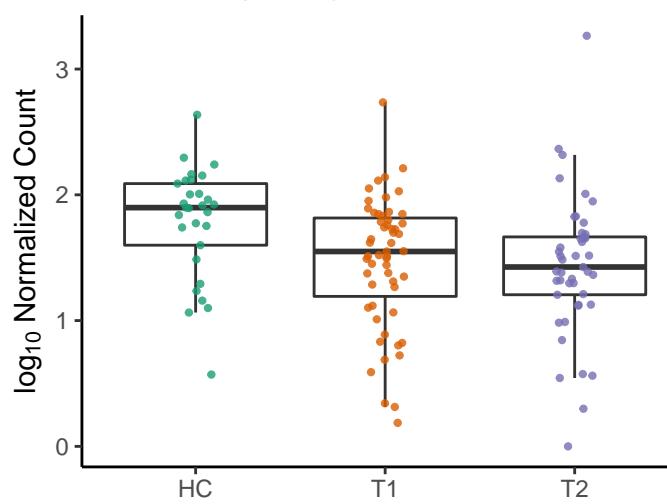
Dokdonia sp. 4H-3-7-5

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



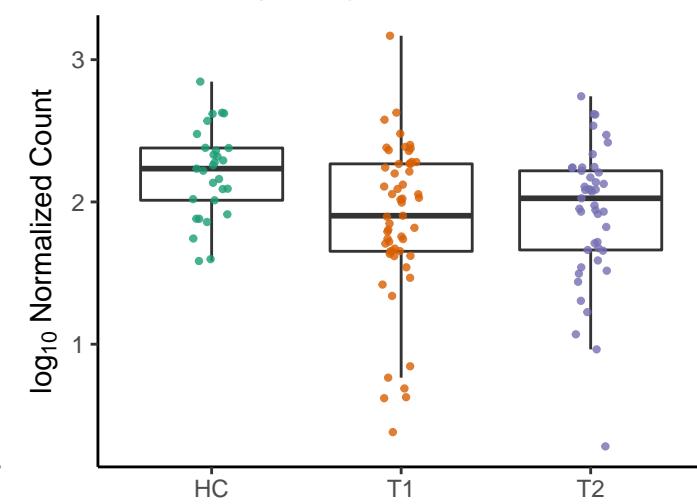
Pseudomonas psychrophila

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.9



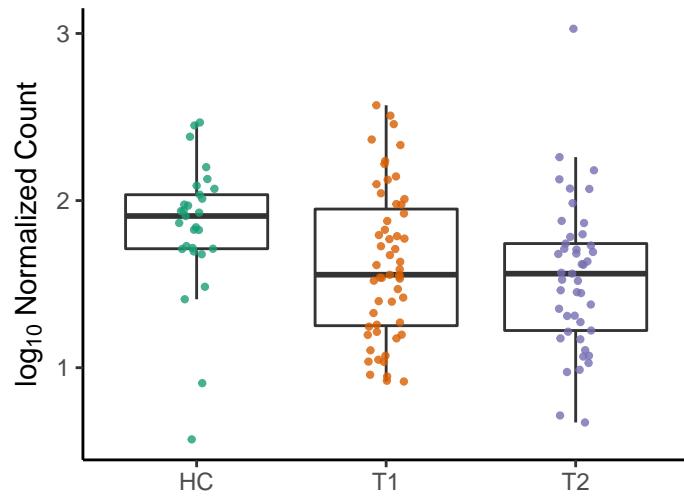
Pandoraea pnomenusa

HC vs. T1 adjusted p = 0.0056
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



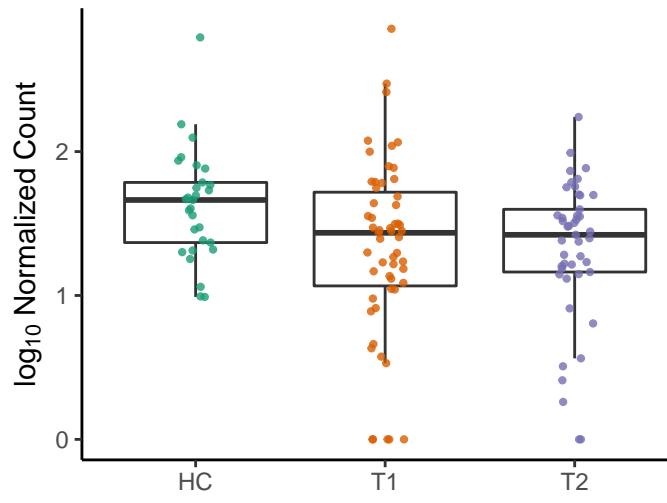
Bibersteinia trehalosi

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.87



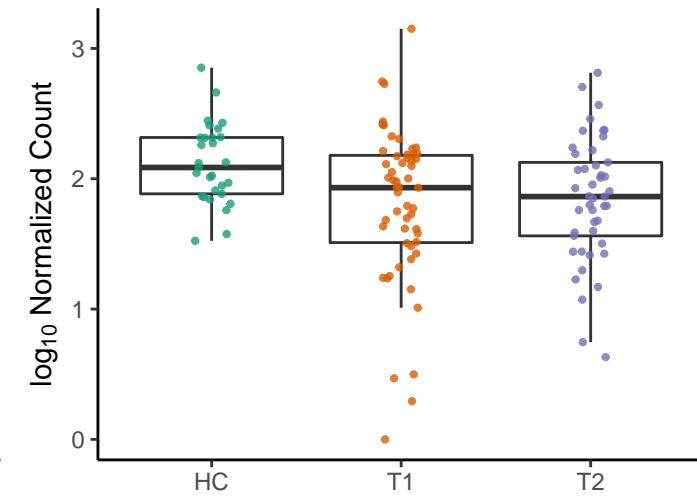
Xanthomonas vasicola

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.9



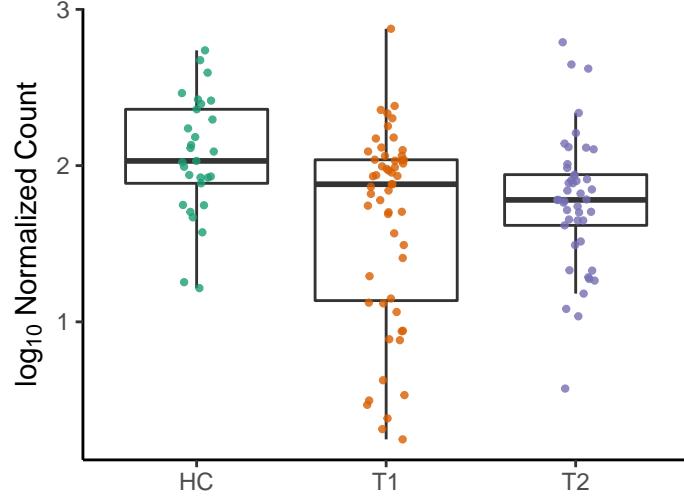
Blastochloris viridis

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



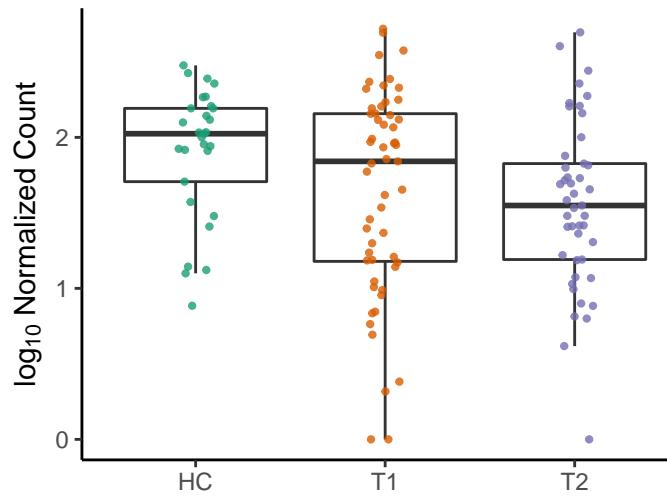
Vitreoscilla filiformis

HC vs. T1 adjusted p = 0.0037
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



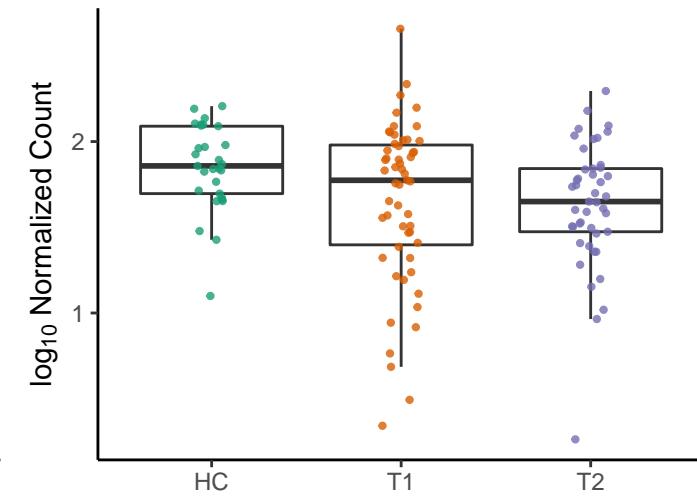
Deinococcus soli Cha et al. 2016

HC vs. T1 adjusted p = 0.06
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



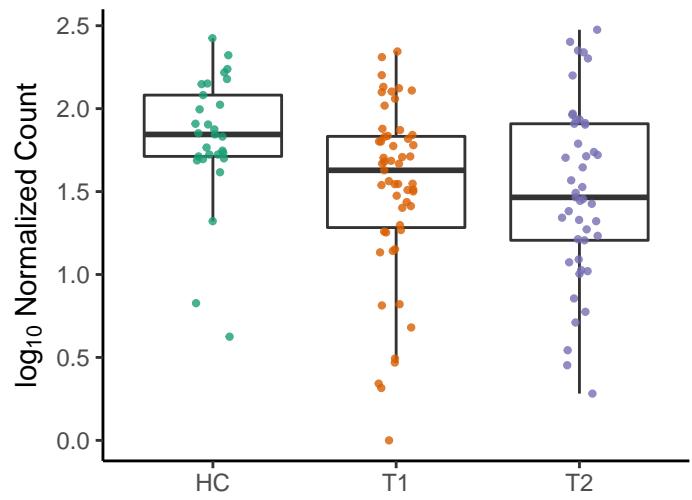
Shewanella loihica

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



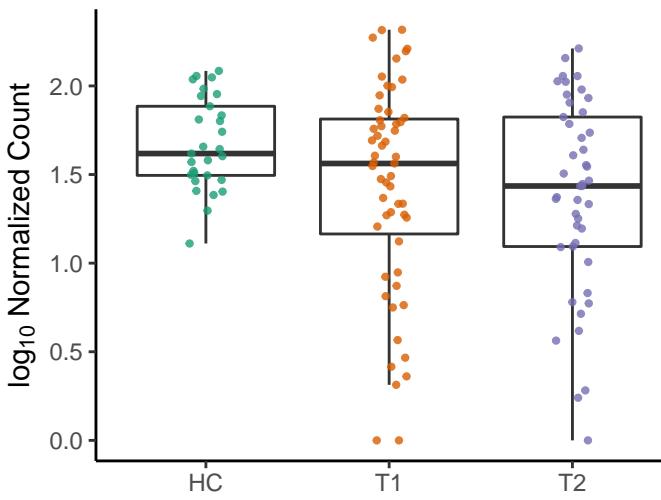
Halobellus limi

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.99



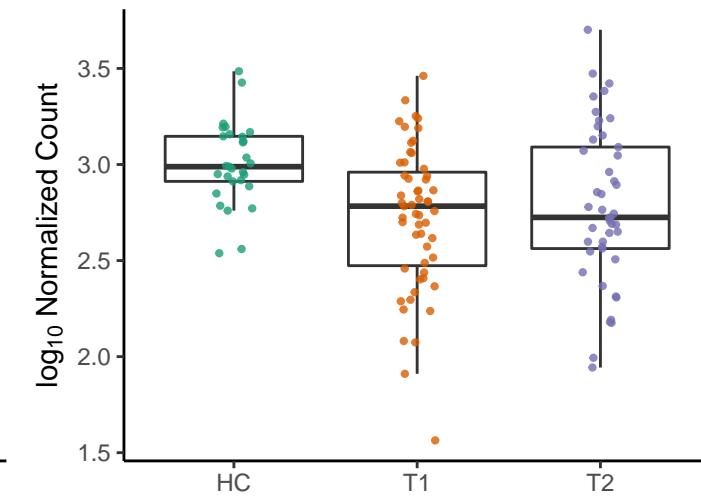
Unclassified Neisseriales Order

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.94



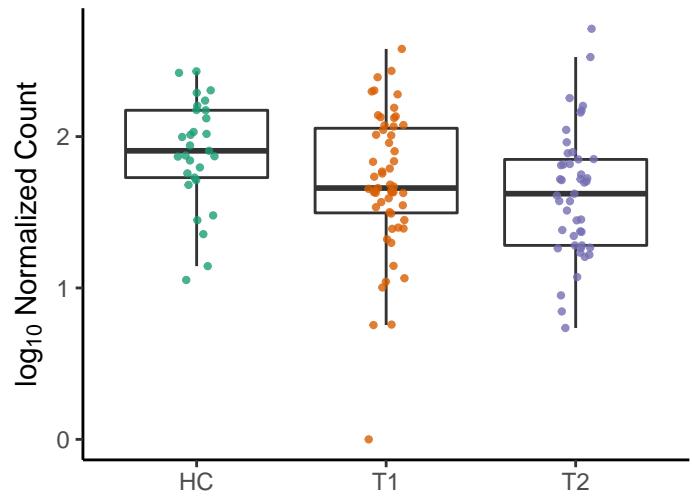
Selenomonas sputigena

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



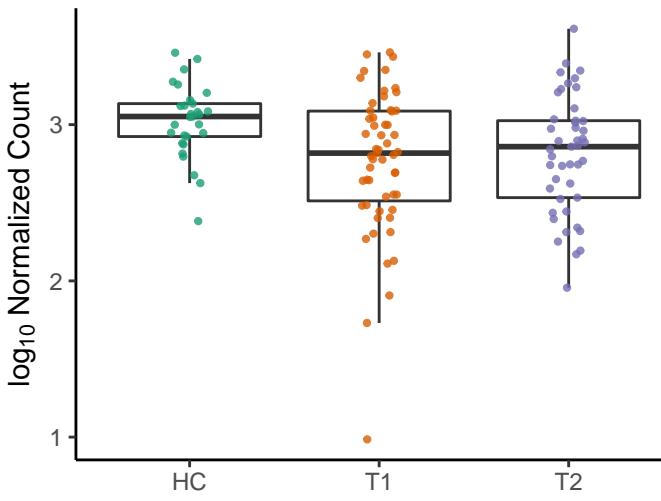
Arachidicoccus sp. KIS59–12

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



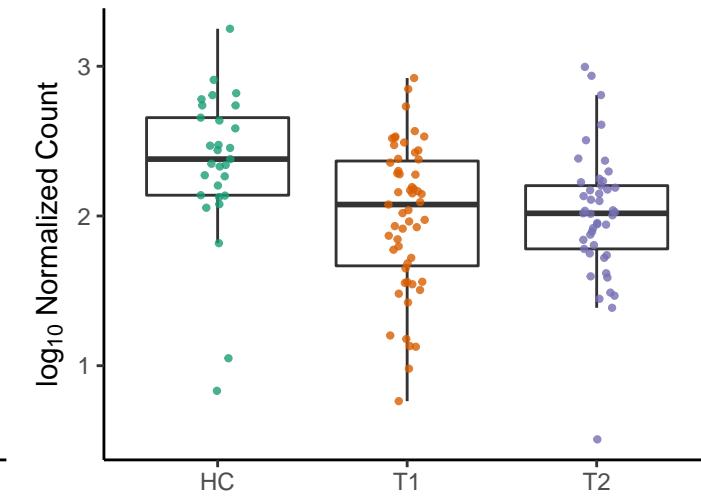
Unclassified Corynebacteriales Order

HC vs. T1 adjusted p = 0.0067
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



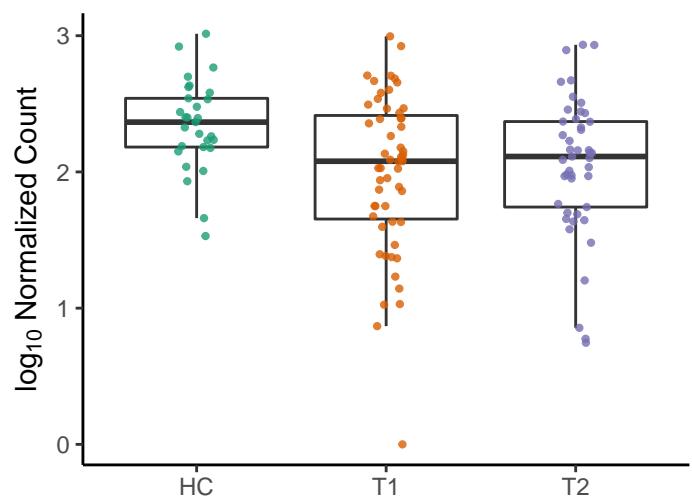
Acholeplasma brassicae

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.98



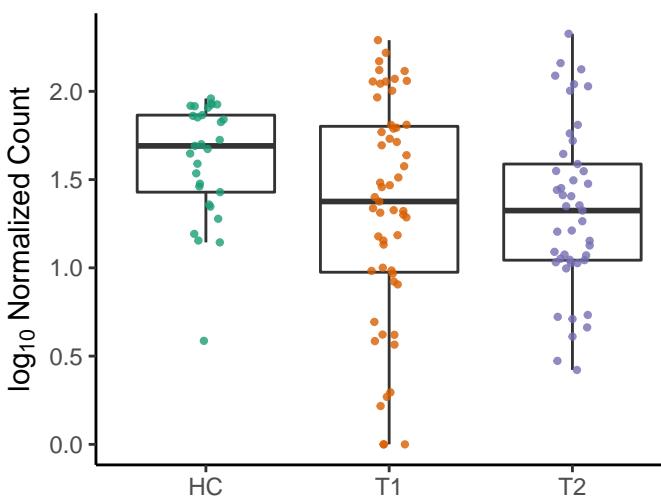
Saccharopolyspora erythraea

HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.87



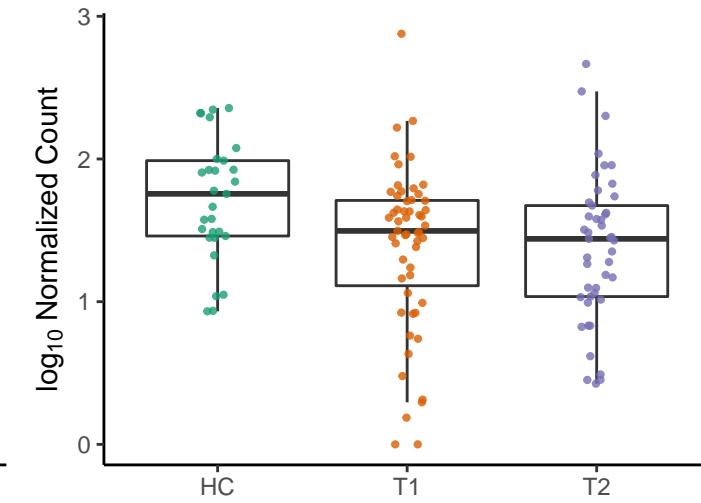
Microbacterium sp. LKL04

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.99



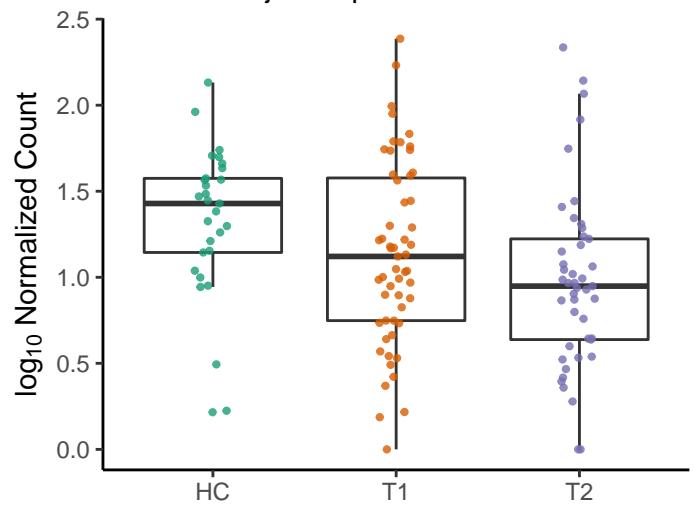
Pseudomonas silesiensis

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.98



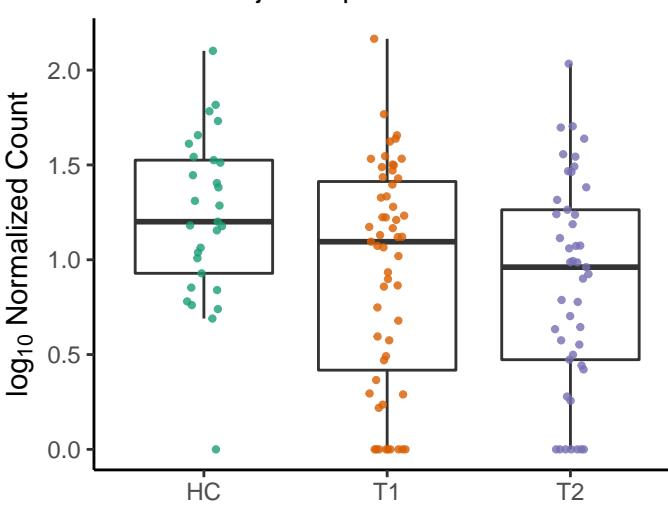
Prochlorococcus sp. MIT 0801

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



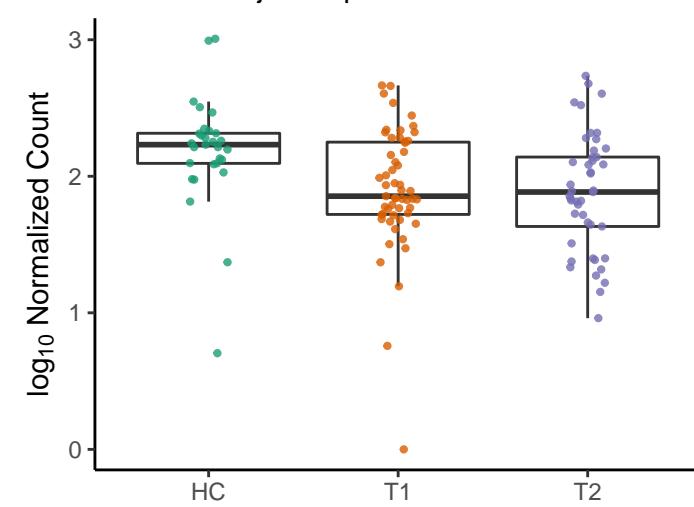
Unclassified Rhodobacterales Order

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.96



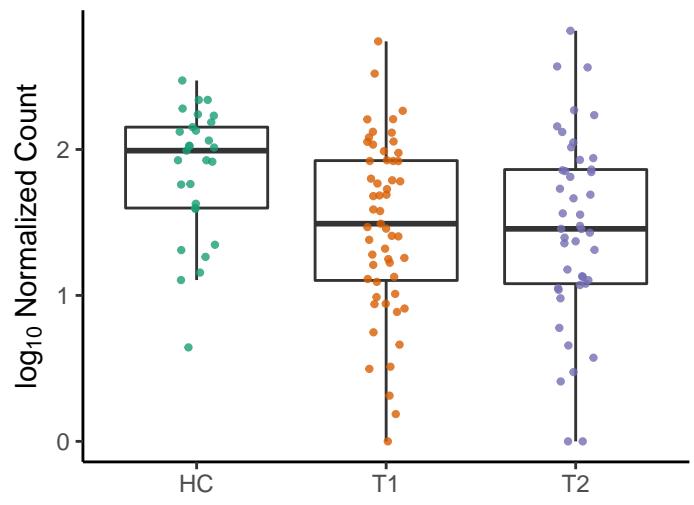
Fusobacterium gonidiaformans

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.9



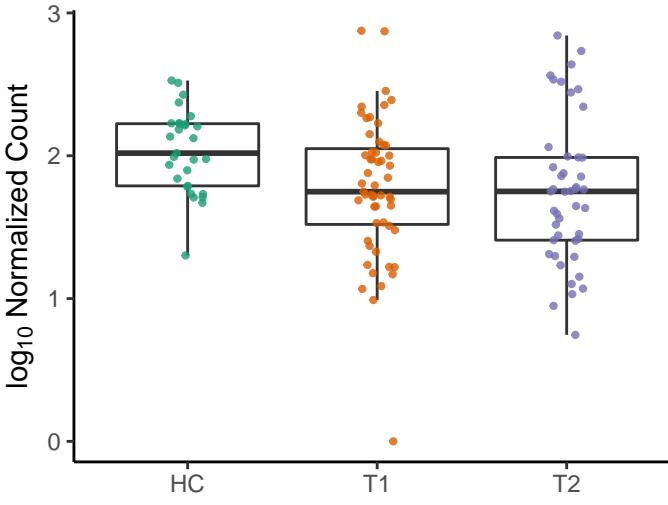
Streptomyces sp. MOE7

HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.94



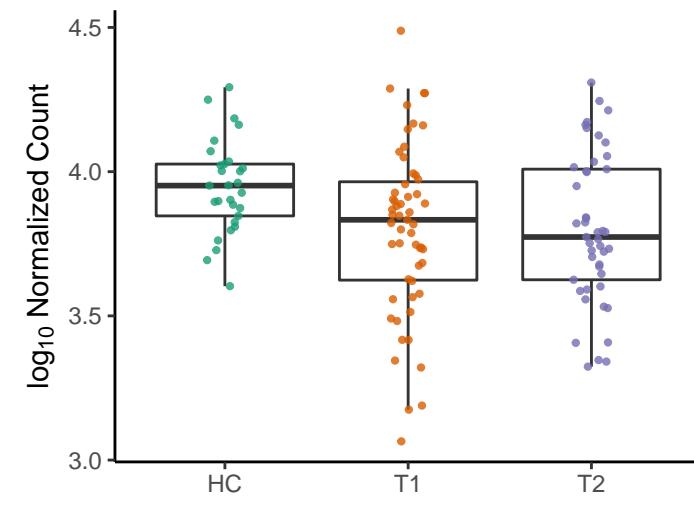
Pseudomonas sp. TCU-HL1

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 1



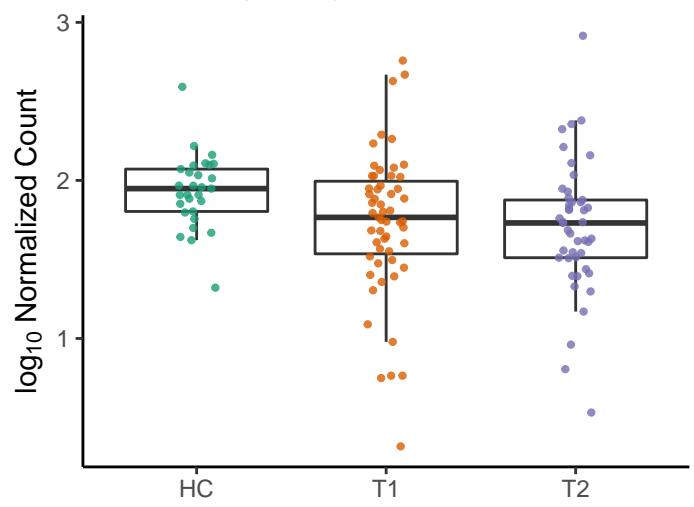
Unclassified Gammaproteobacteria Clade

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.86



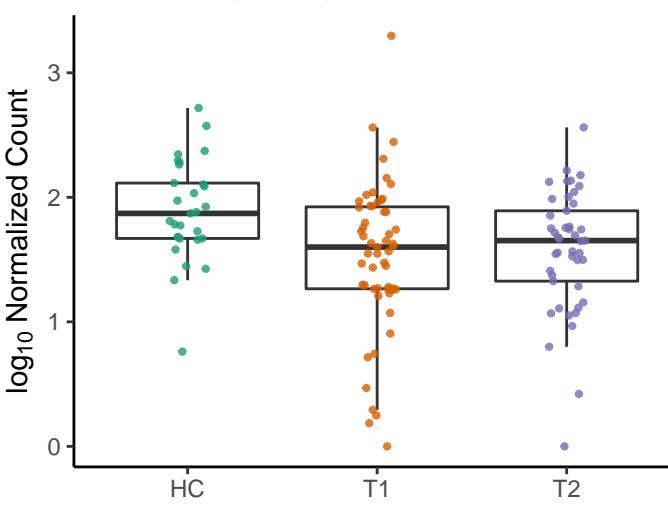
Saccharospirillum mangrovi

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.93



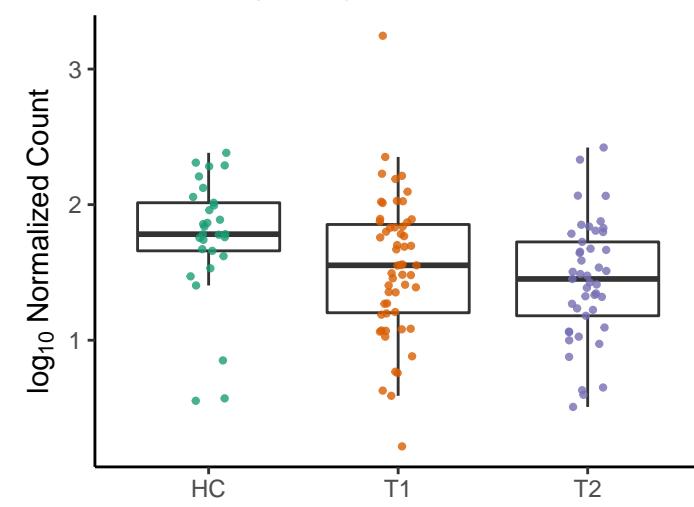
Methylovirgula ligni

HC vs. T1 adjusted p = 0.0085
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



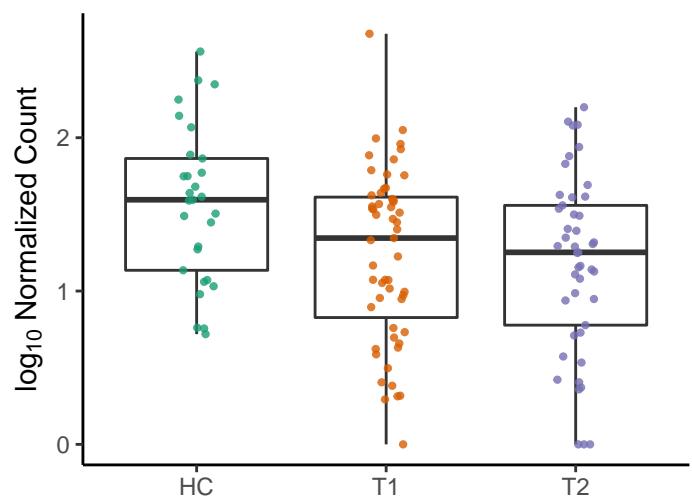
Lactobacillus kullabergensis

HC vs. T1 adjusted p = 0.082
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



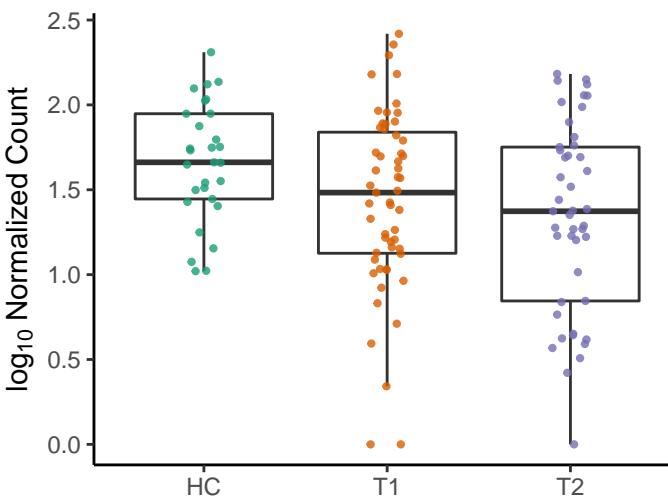
Pseudarthrobacter sp. NIBRBAC000502

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



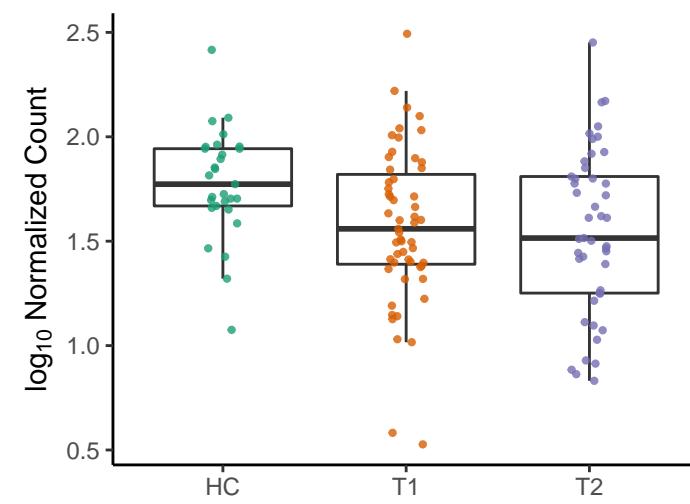
Flavobacteriaceae bacterium

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



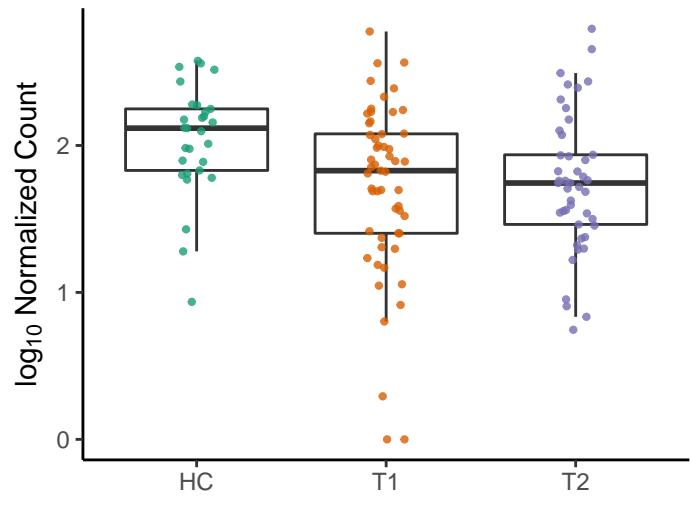
Ochrobactrum quorumnocens

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.88



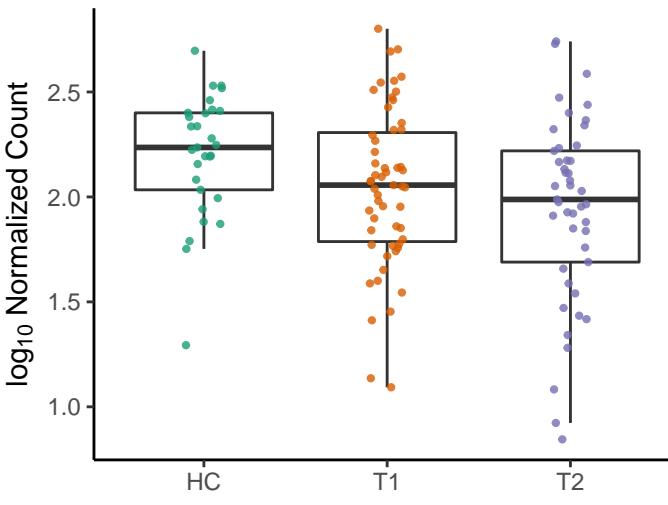
Achromobacter sp. B7

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.9



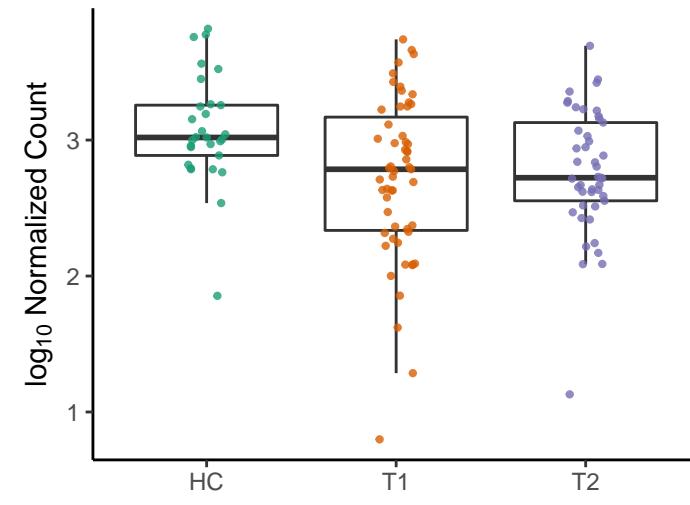
Clostridium drakei

HC vs. T1 adjusted p = 0.071
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



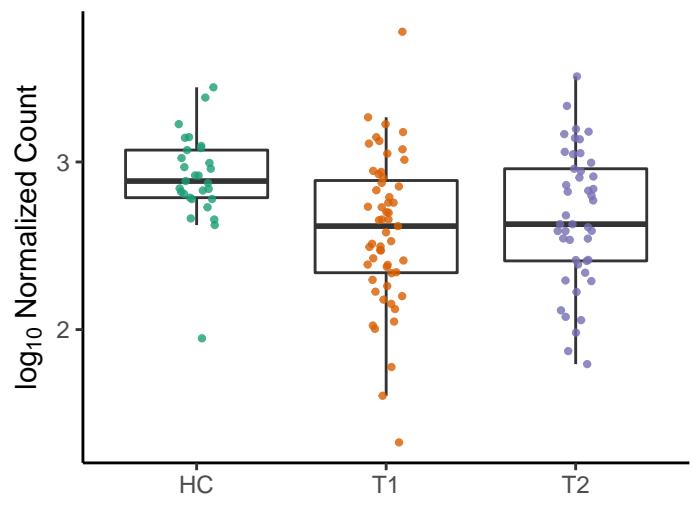
Denitrobacterium detoxificans

HC vs. T1 adjusted p = 0.009
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



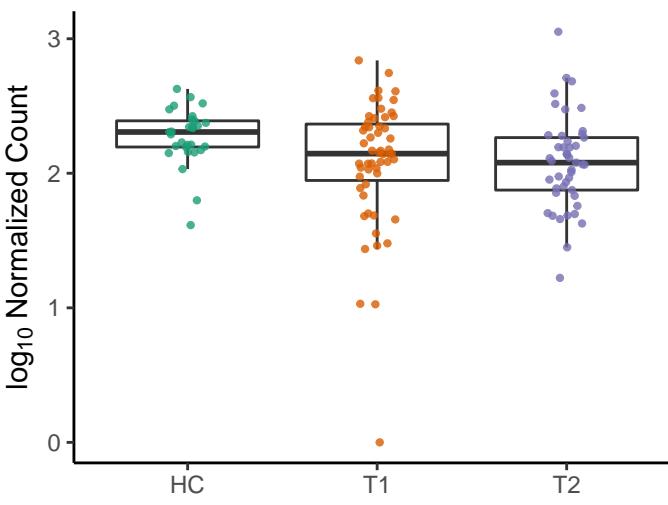
Variovorax paradoxus

HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



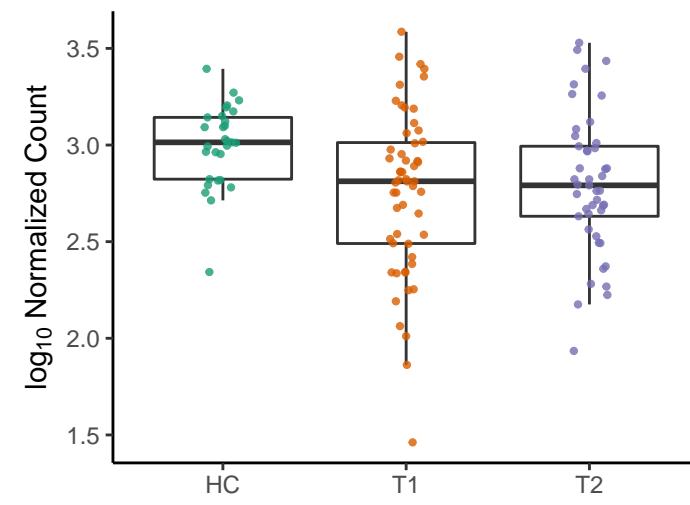
Fibrella aestuarina

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.98



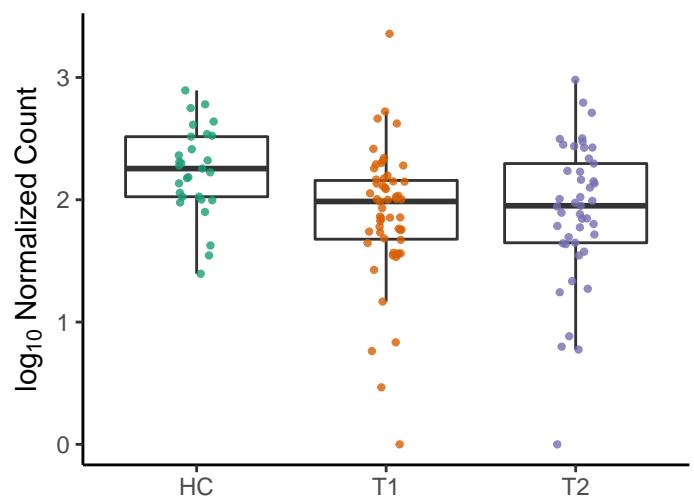
Unclassified Aeromonas Genus

HC vs. T1 adjusted p = 0.0063
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



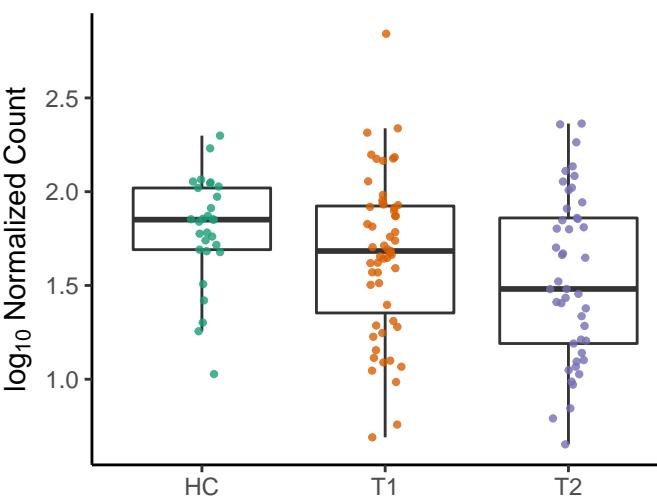
Mycolicibacterium duvalii

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



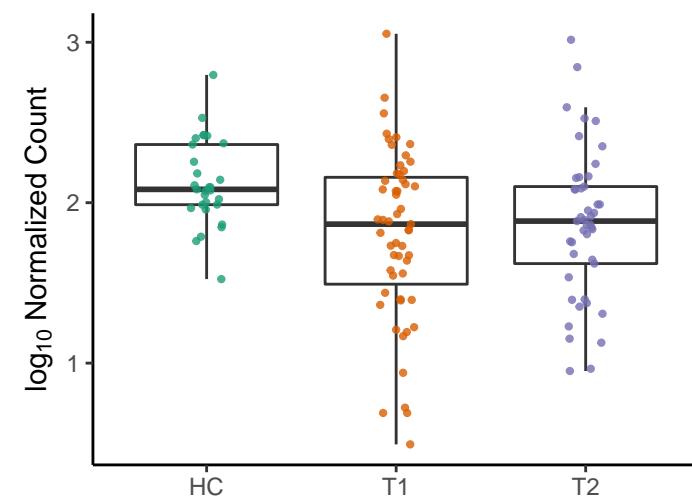
Algibacter sp. L1A34

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



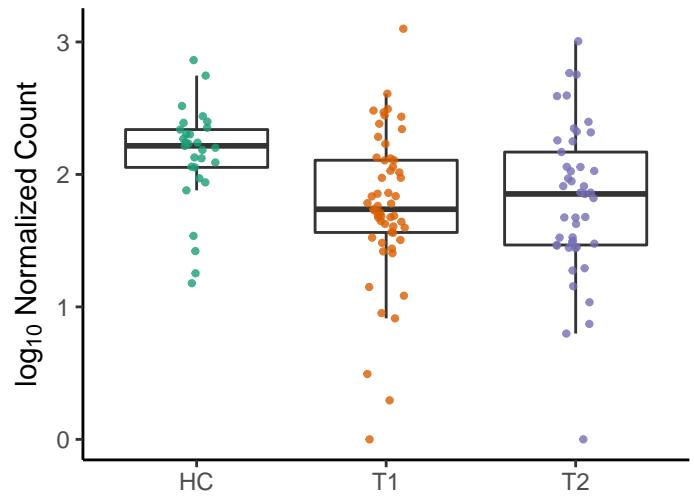
Brachybacterium sp. P6–10–X1

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



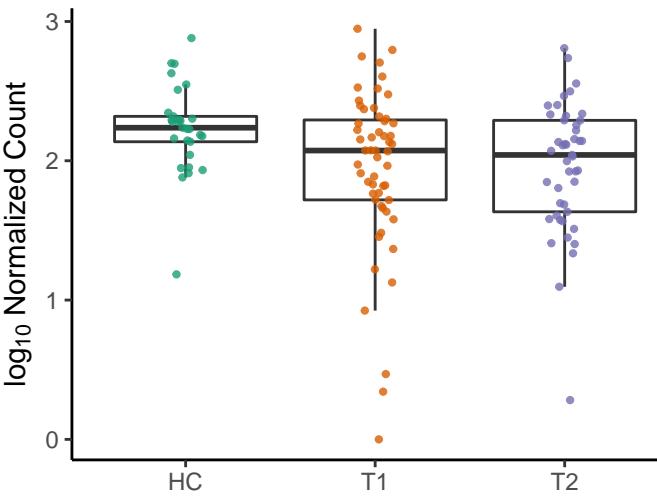
Cellulomonas fimi

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



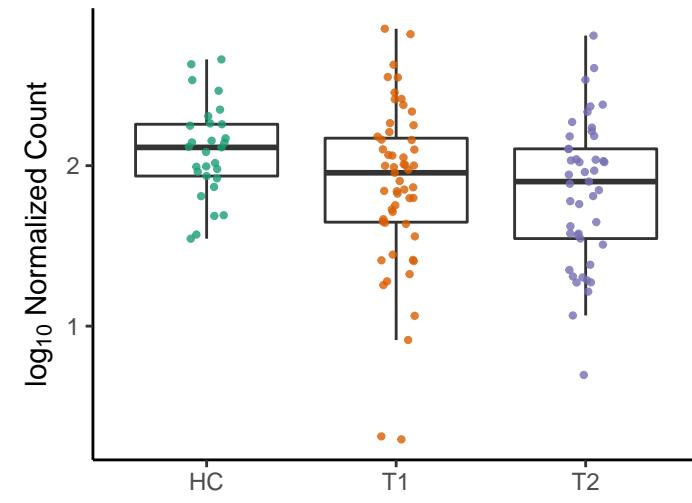
Deinococcus irradiatisoli

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.92



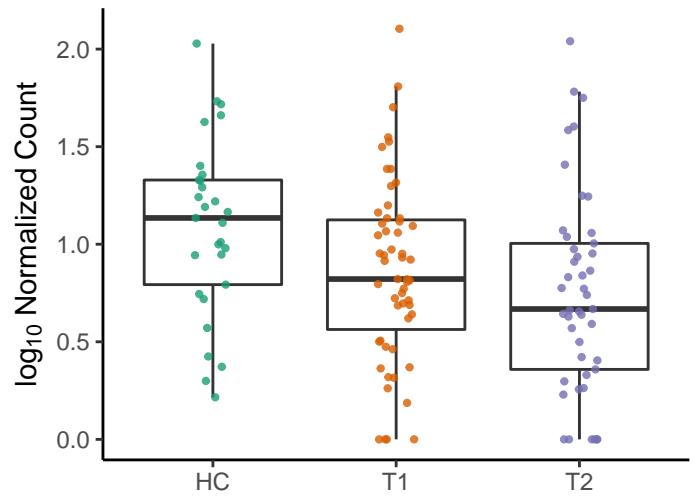
Hydrogenophaga sp. BPS33

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.99



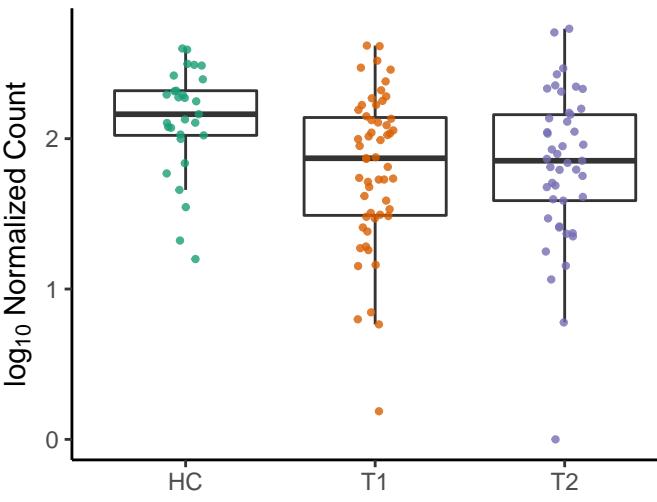
Nostoc sp. NIES–3756

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



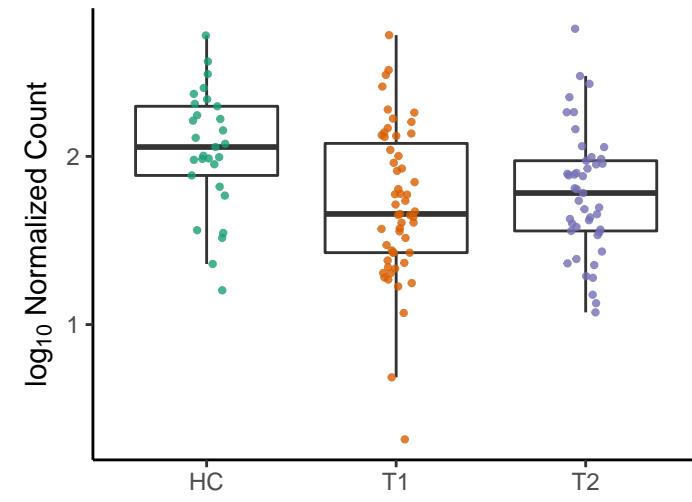
Phreatobacter sp. NMCR1094

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.88



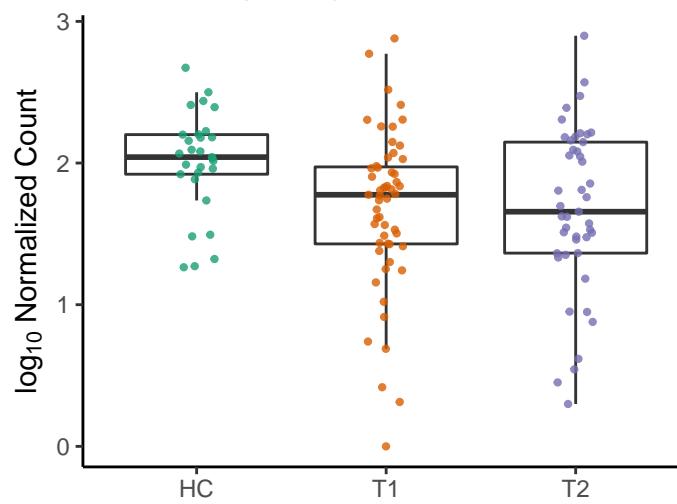
Unclassified *Alcaligenes* Genus

HC vs. T1 adjusted p = 0.0052
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



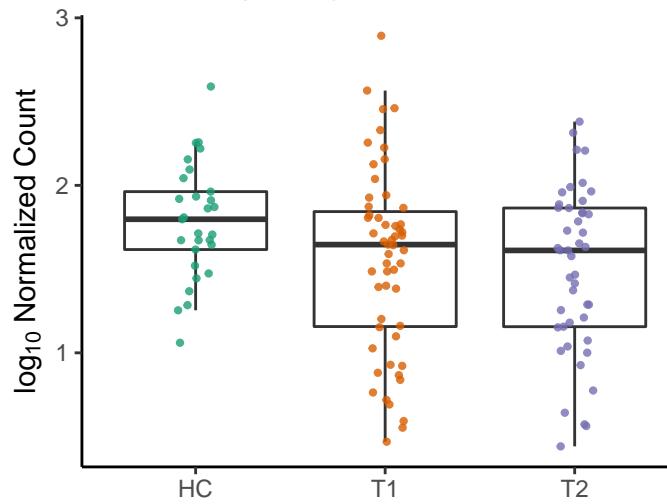
Variibacter gotjawalensis

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.88



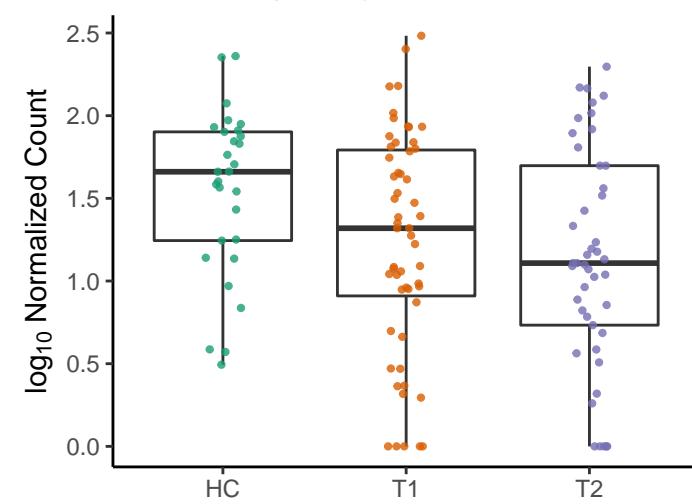
Agromyces protaeiae

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



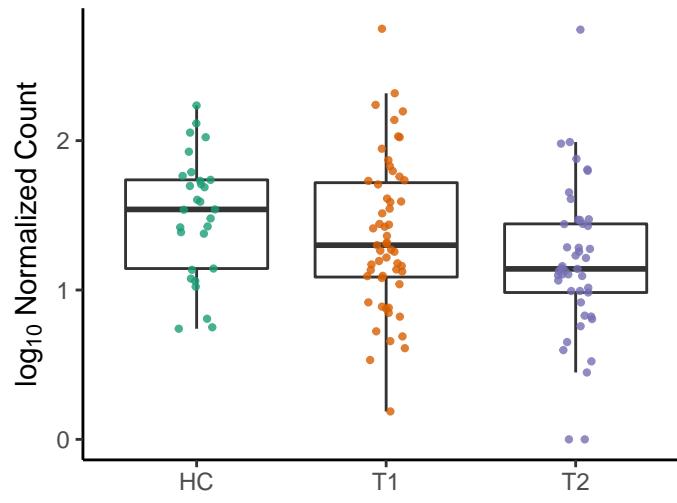
Blastomonas sp. RAC04

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.88



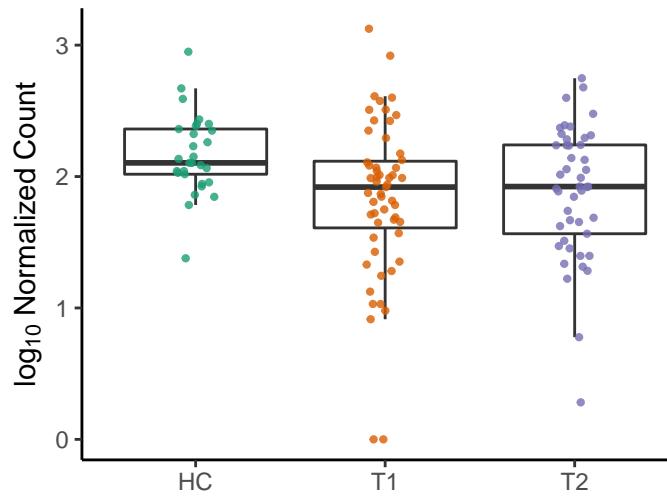
Lysinibacillus fusiformis

HC vs. T1 adjusted p = 0.22
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.75



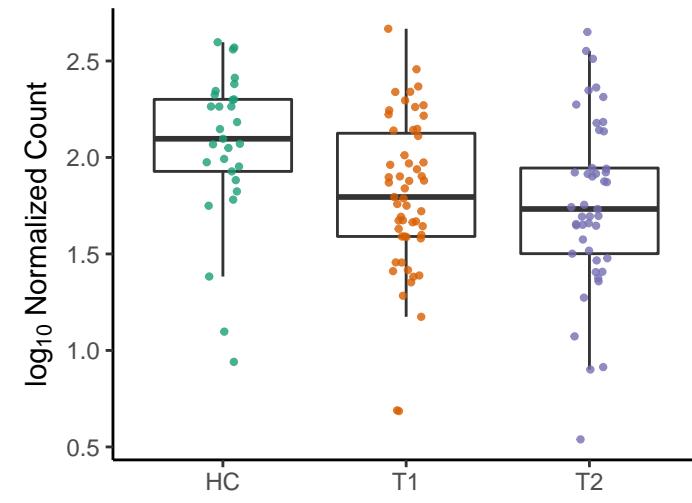
Mycolicibacterium psychrotolerans

HC vs. T1 adjusted p = 0.0076
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



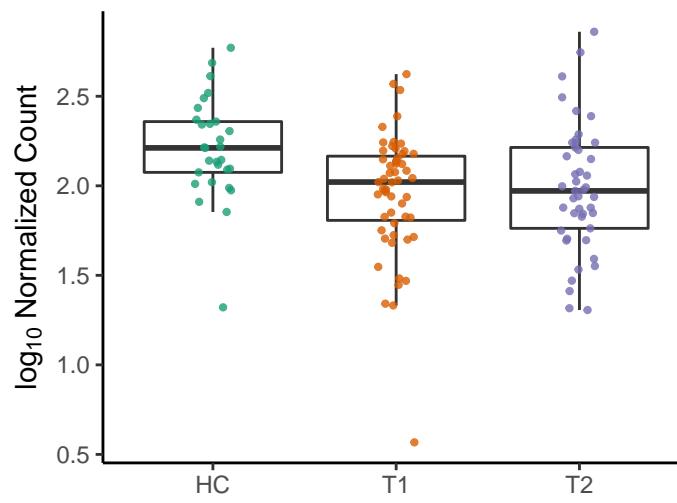
Unclassified Brachyspira Genus

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



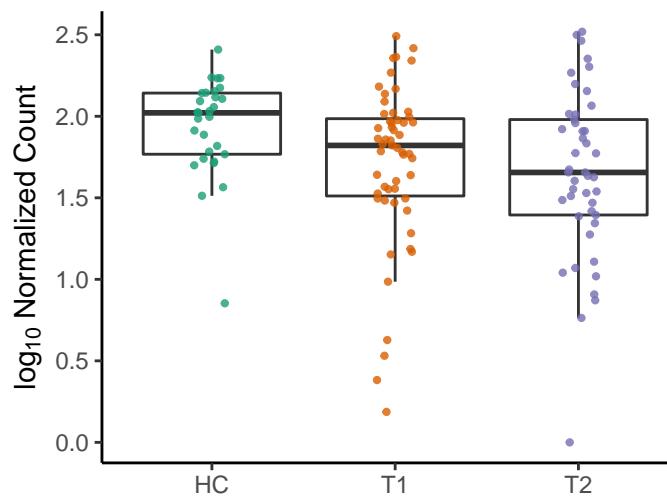
Pantoea ananatis

HC vs. T1 adjusted p = 0.0063
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



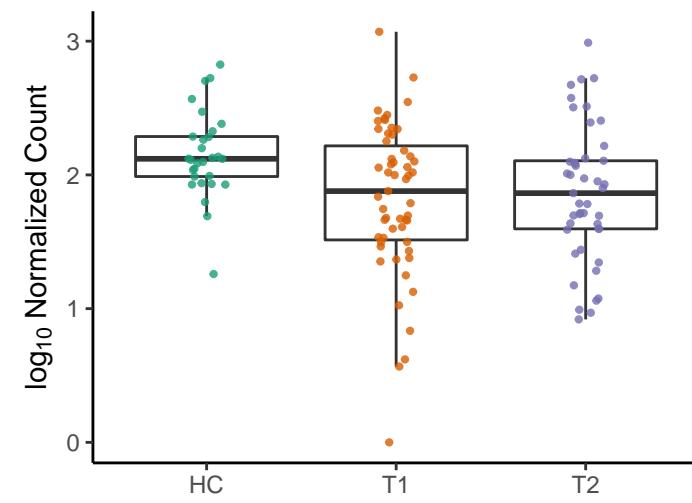
Pseudomonas trivialis

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.95



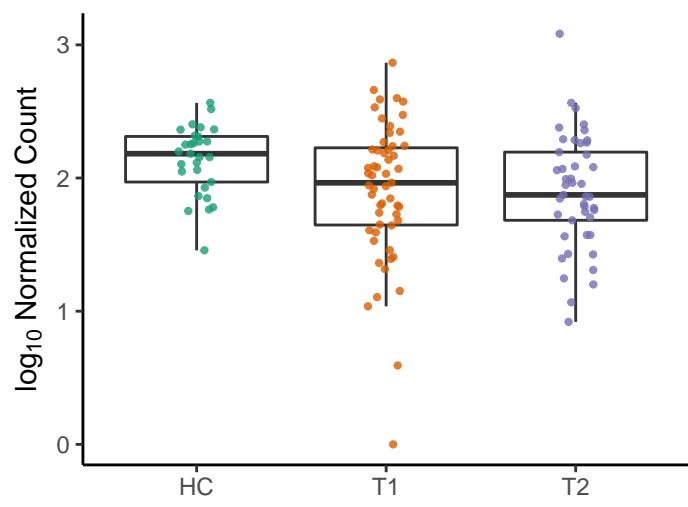
Amycolatopsis methanolica

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



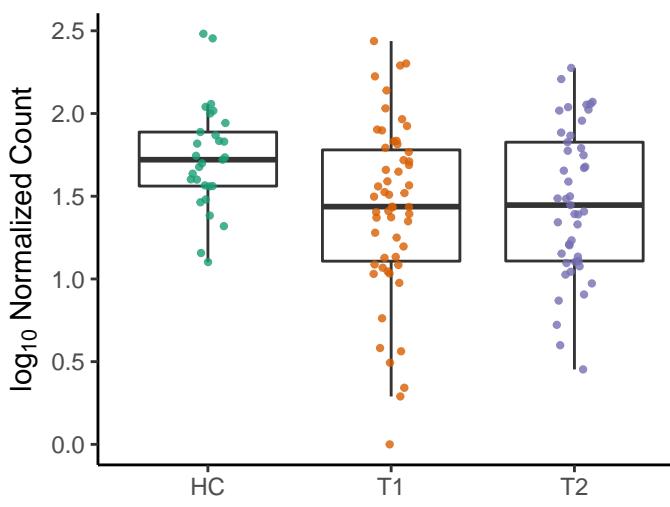
Micromonospora rifamycinica

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.98



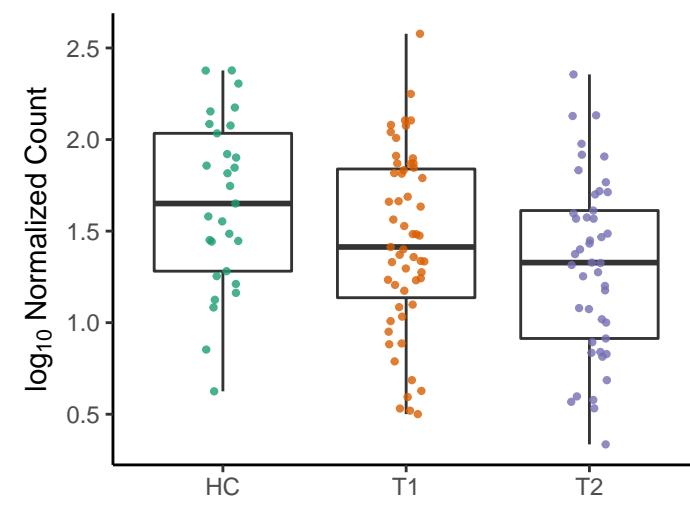
Sphingopyxis sp. FD7

HC vs. T1 adjusted p = 0.0076
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



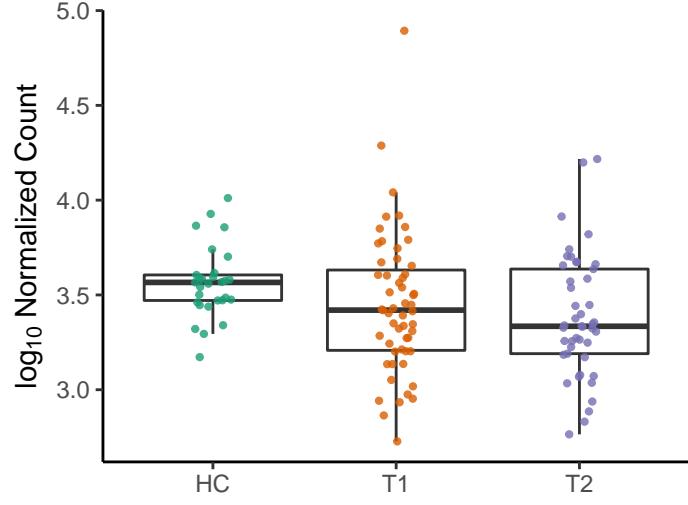
Mycoplasma anserisalpingitidis

HC vs. T1 adjusted p = 0.091
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



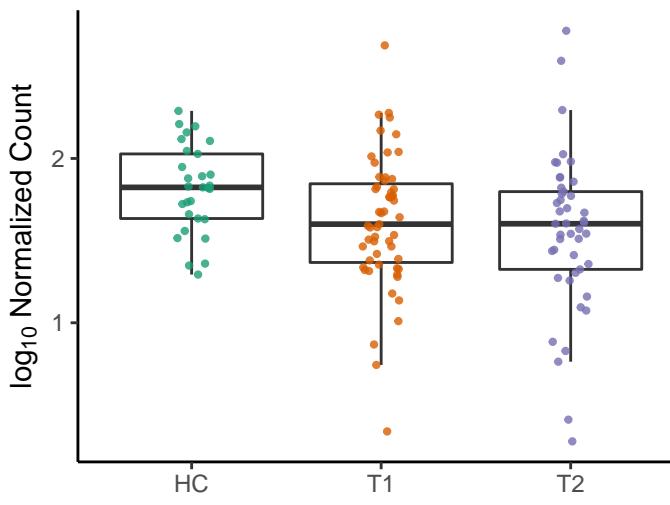
Unclassified Enterobacterales Order

HC vs. T1 adjusted p = 0.098
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.98



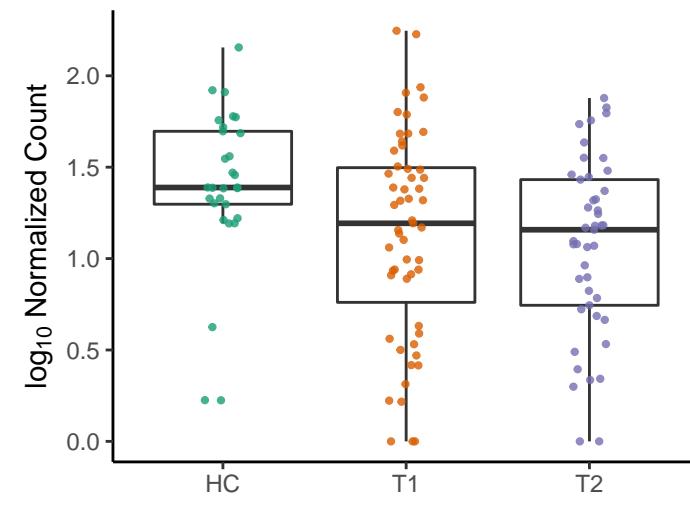
Staphylococcus chromogenes

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



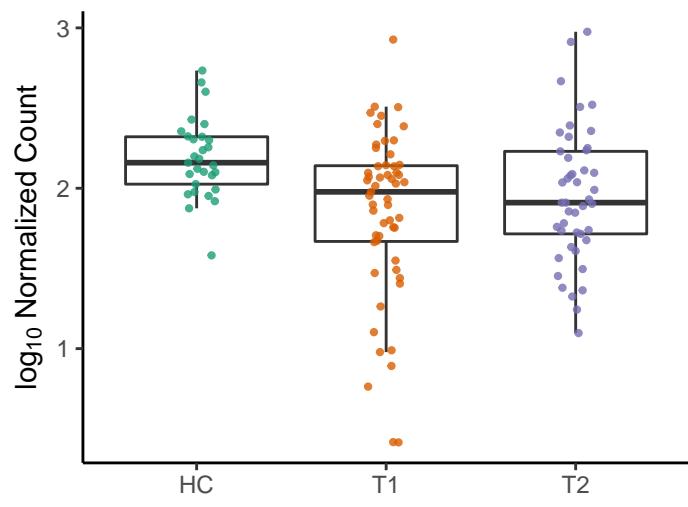
Thermococcus sibiricus

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.86



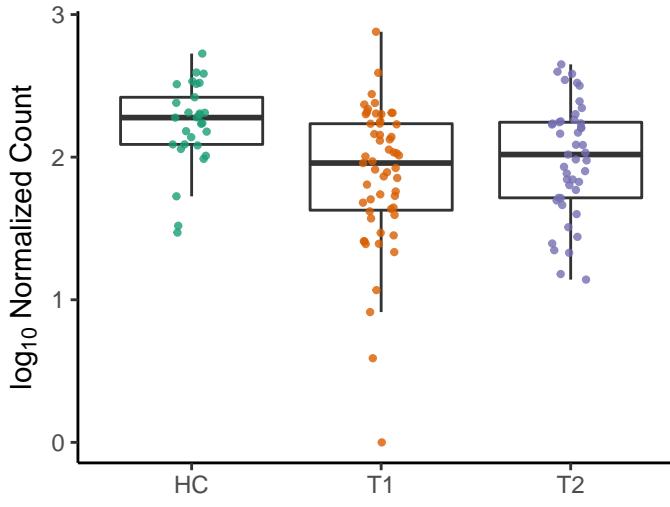
Brevirhabdus pacifica

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



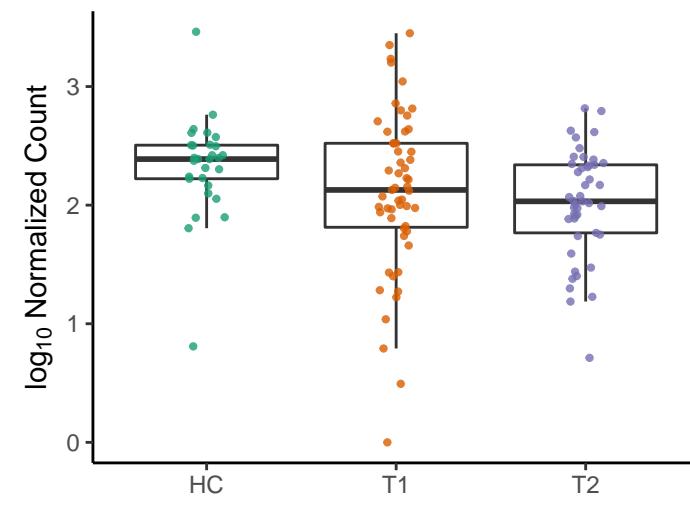
Martelella sp. AD-3

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



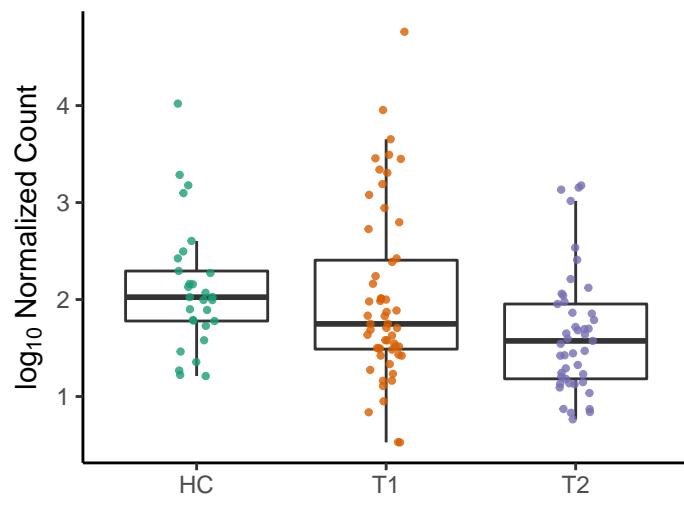
Roseimicrobium sp. ORNL1

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.89



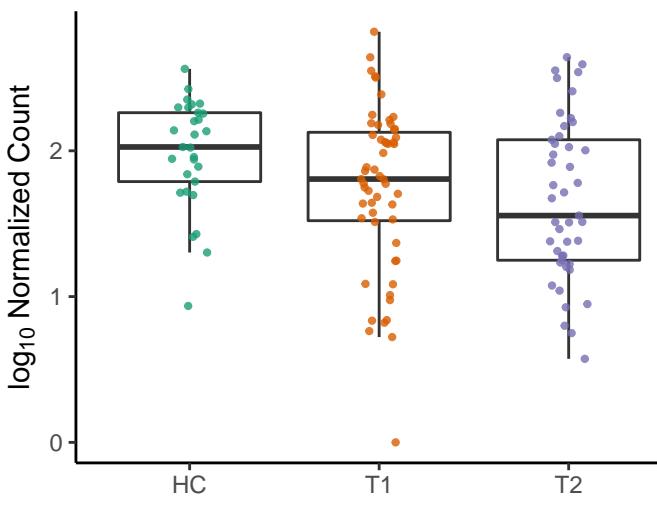
Escherichia sp. E4742

HC vs. T1 adjusted p = 0.61
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.75



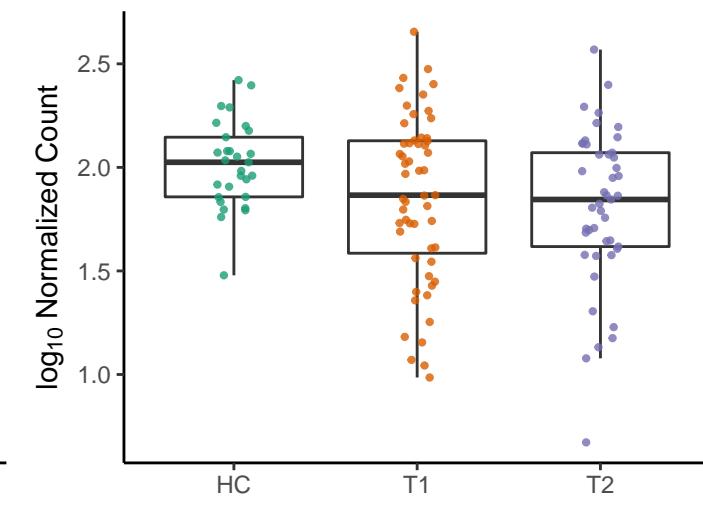
Agromyces aureus

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



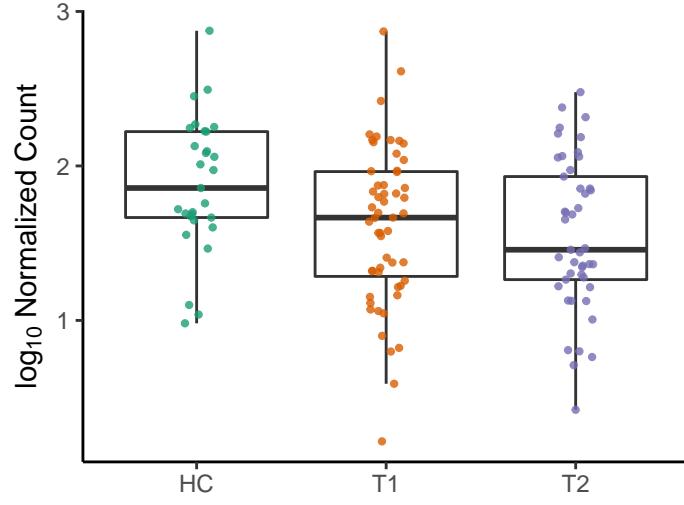
Sedimentisphaera cyanobacteriorum

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.91



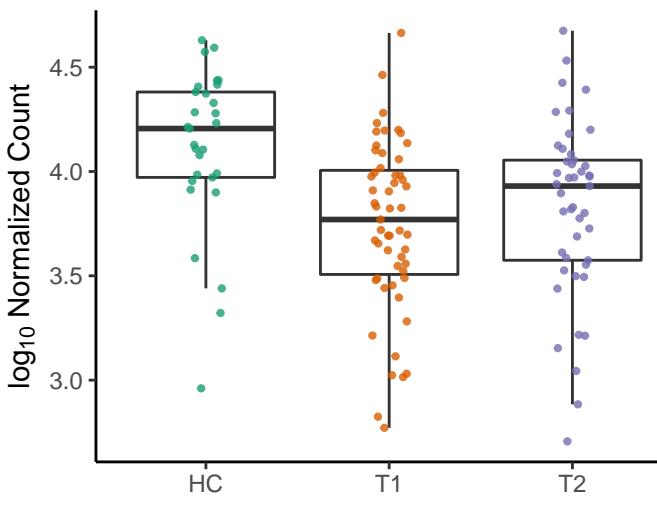
Micromonospora tulbaghiae

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 1



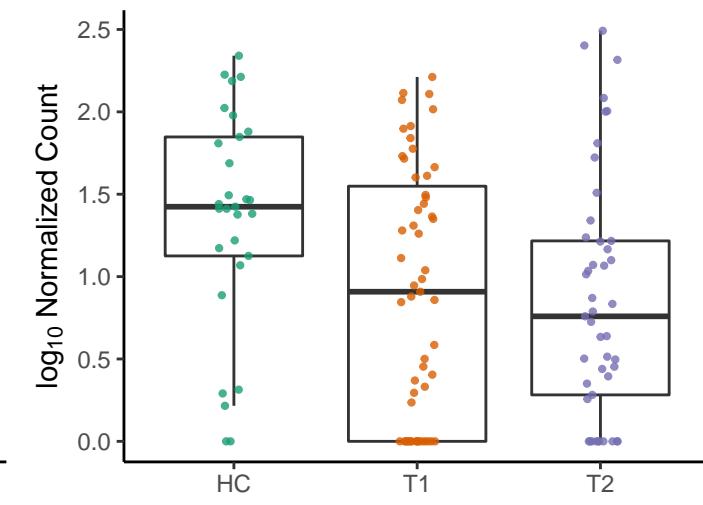
Lachnospiraceae bacterium KM106-2

HC vs. T1 adjusted p = 0.003
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



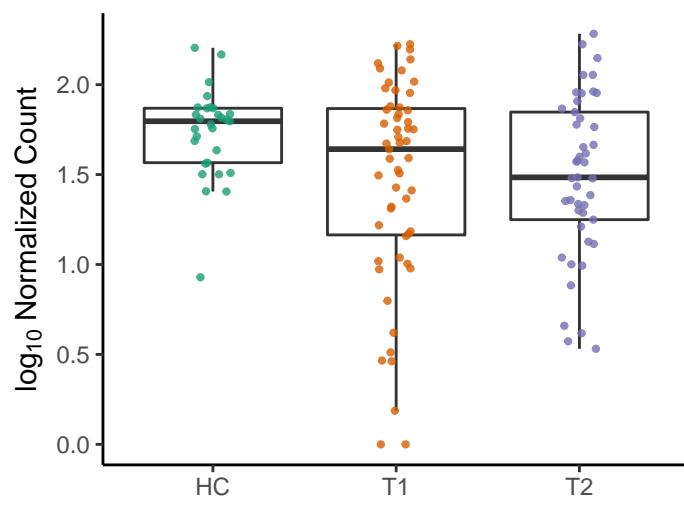
Unclassified Luteimonas Genus

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.98



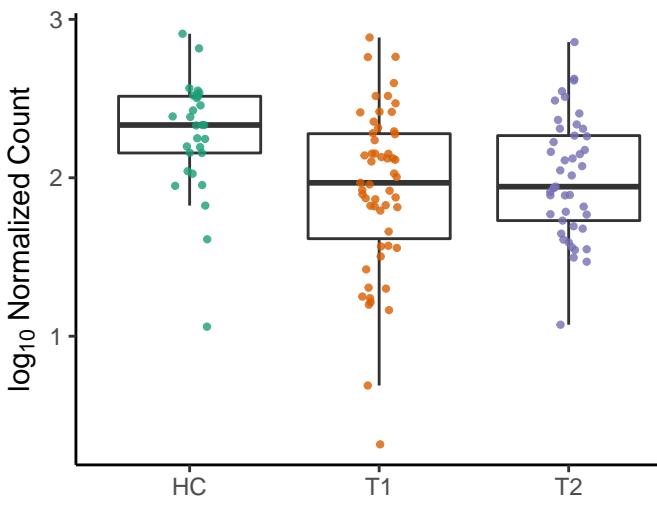
Pseudomonas reinekei

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



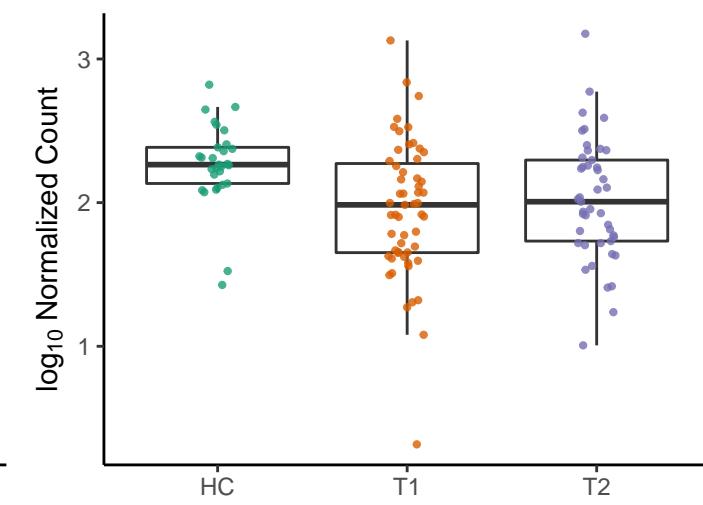
Tessaracoccus aquimaris

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



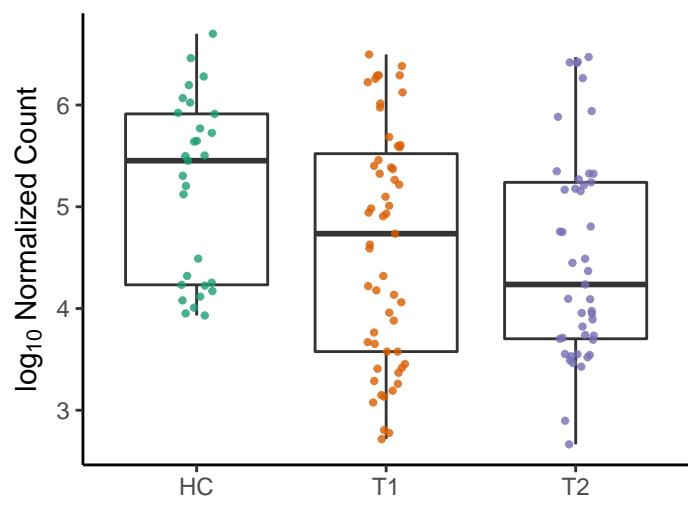
Ktedonosporobacter rubrisoli

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



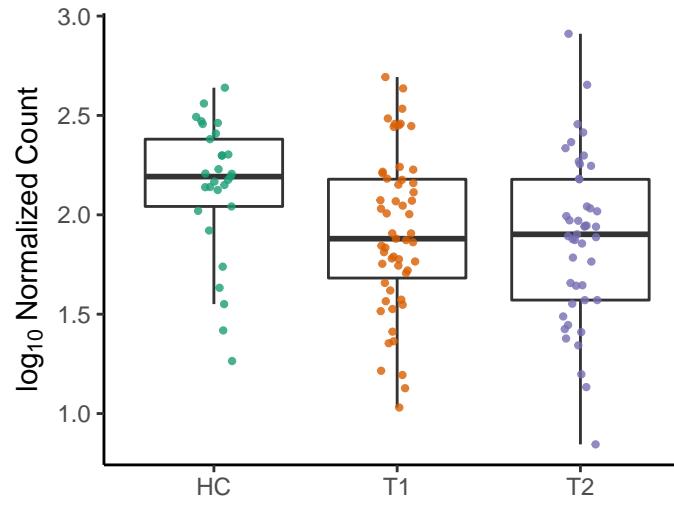
Collinsella aerofaciens

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.95



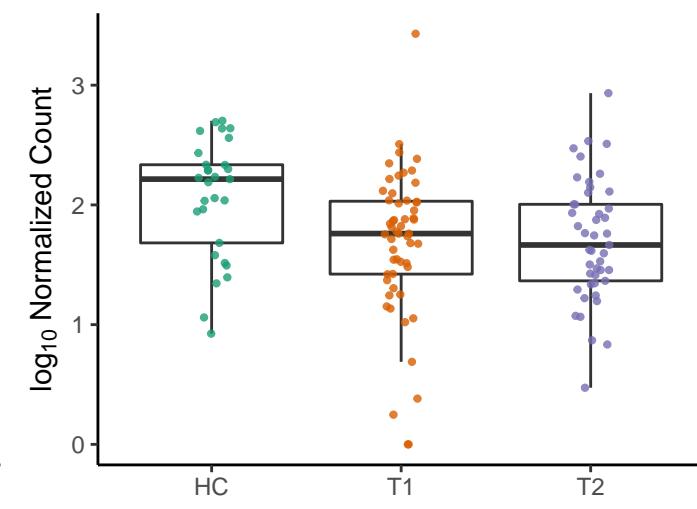
Paraliobacillus sp. X-1125

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



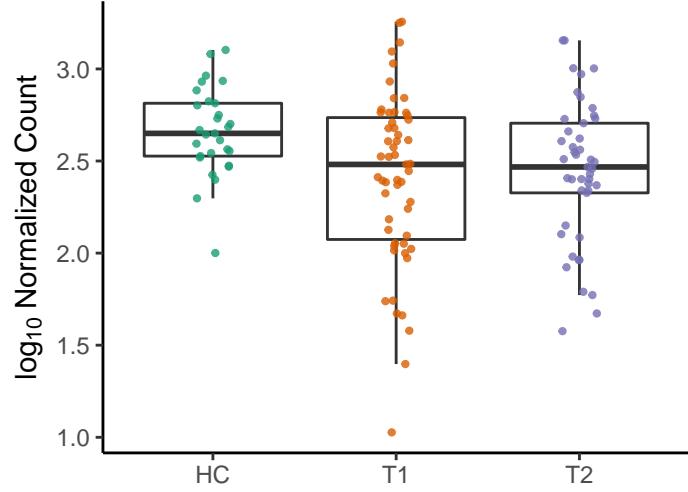
Acidibrevibacterium fodinaquatile

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.98



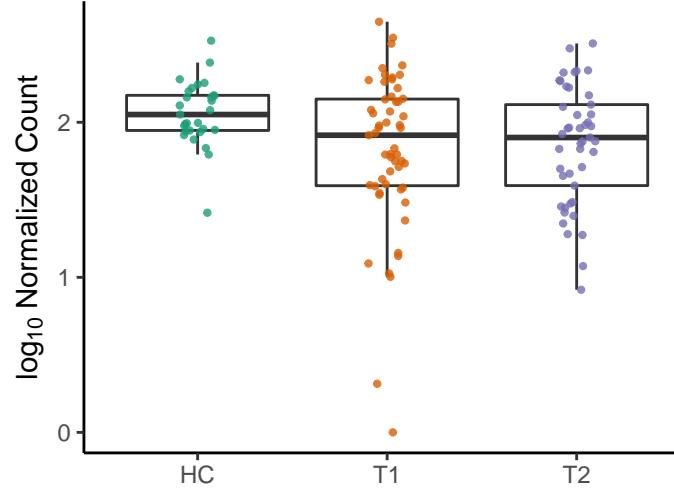
Unclassified Streptomycetaceae Family

HC vs. T1 adjusted p = 0.0083
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



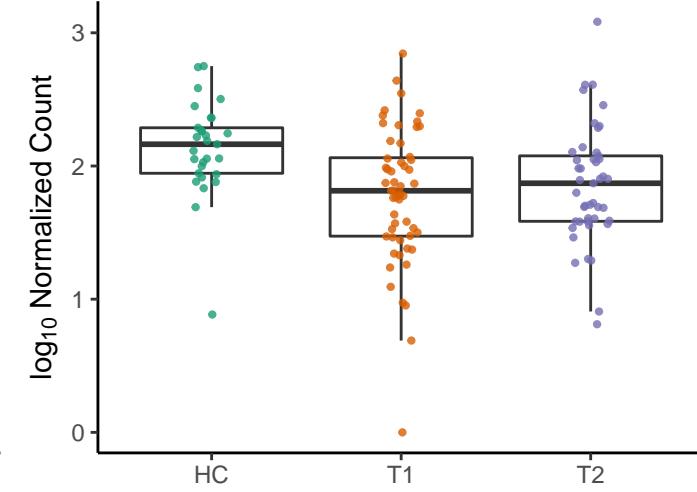
Mesorhizobium sp. Pch-S

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.86



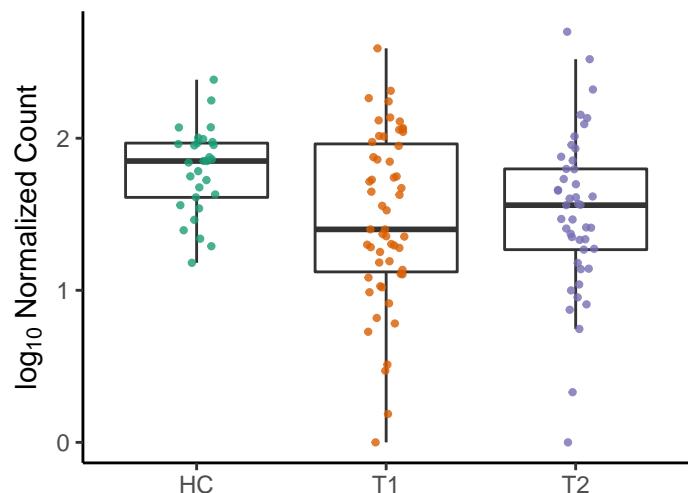
Actinomyces sp. 299

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



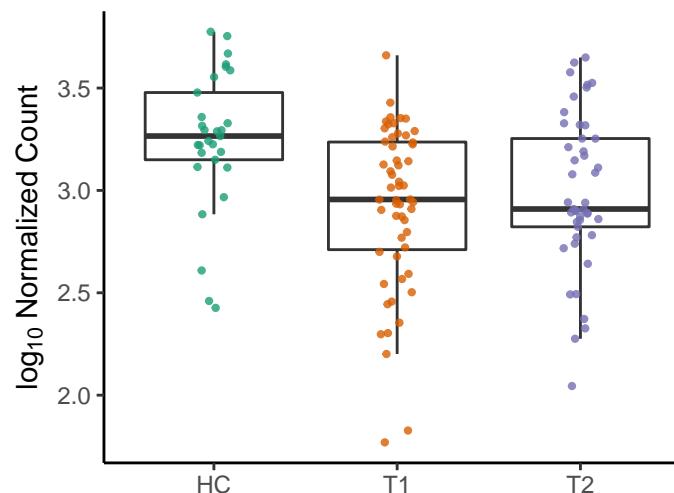
Methylacidiphilum infernorum

HC vs. T1 adjusted p = 0.0076
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.95



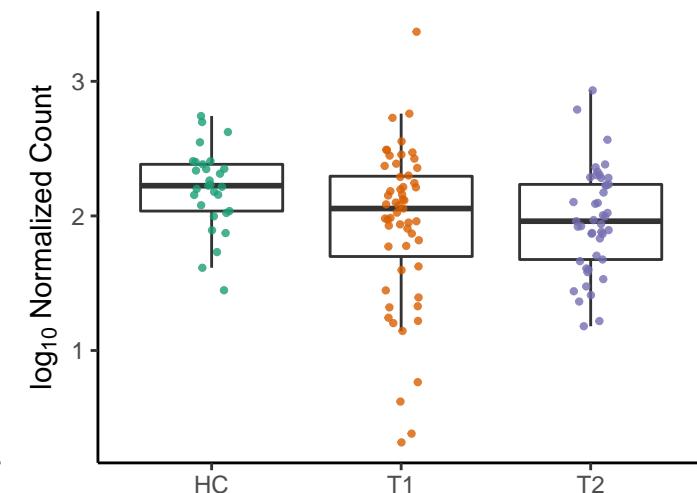
Faecalibaculum rodentium

HC vs. T1 adjusted p = 0.0036
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



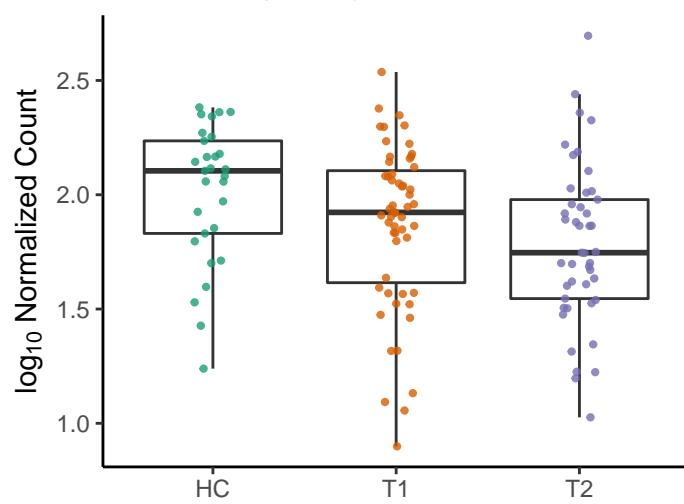
Bradyrhizobium sp. ORS 285

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



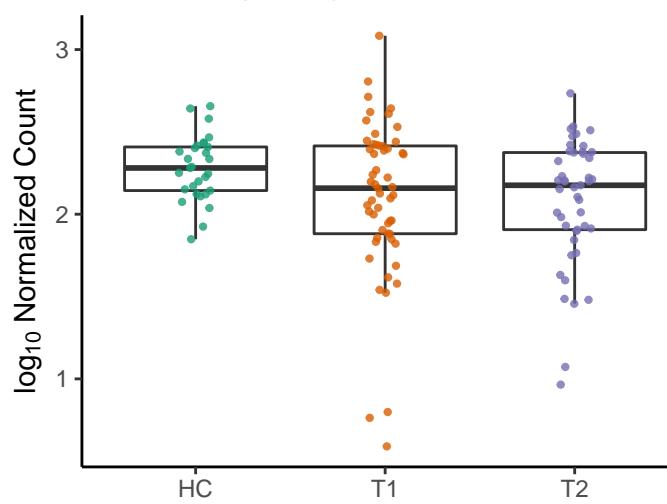
Fusarium graminearum

HC vs. T1 adjusted p = 0.093
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



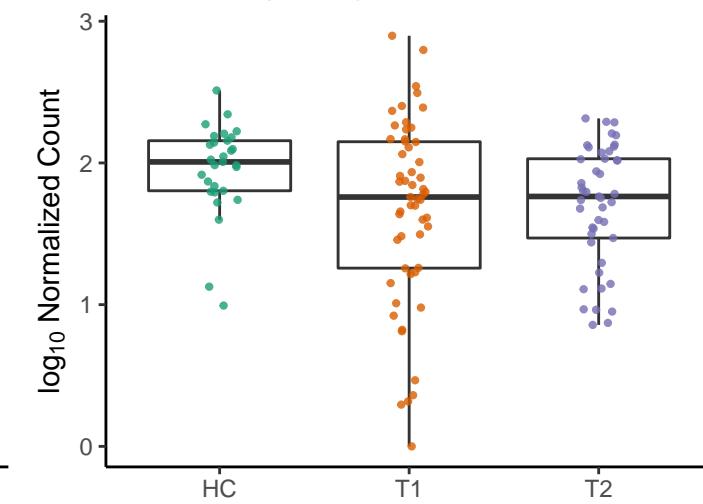
Magnetospirillum gryphiswaldense

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.97



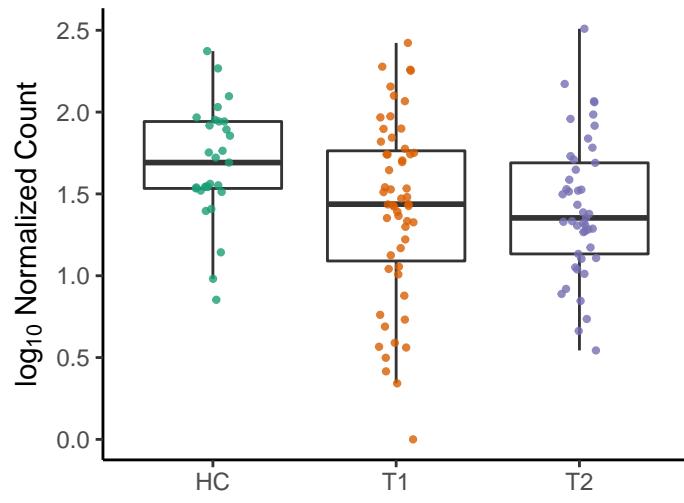
Corynebacterium mycetoides

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



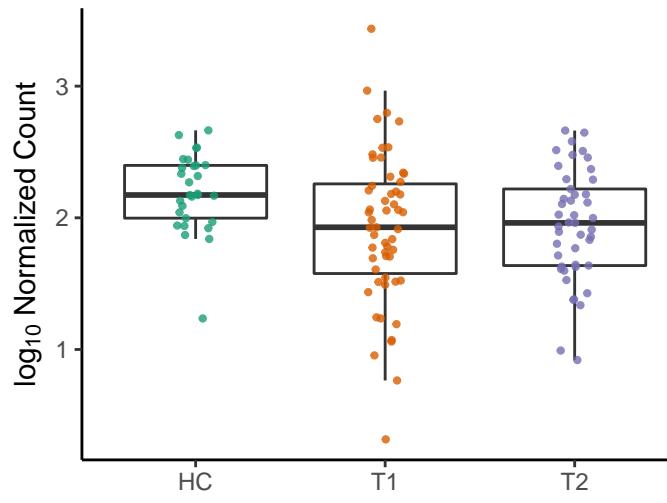
Oceanicoccus sagamiensis

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.98



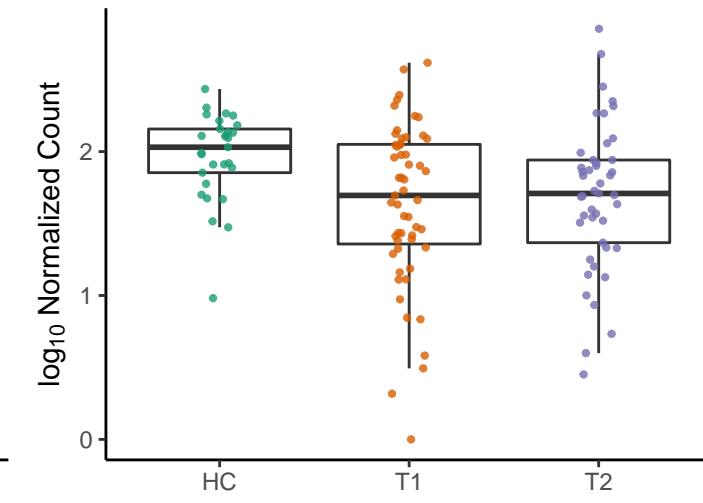
Unclassified Plantactinospora Genus

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.91



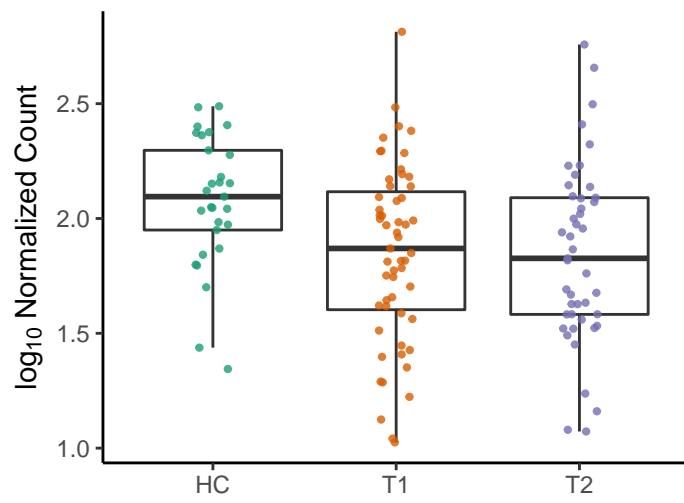
Caulobacter segnis

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



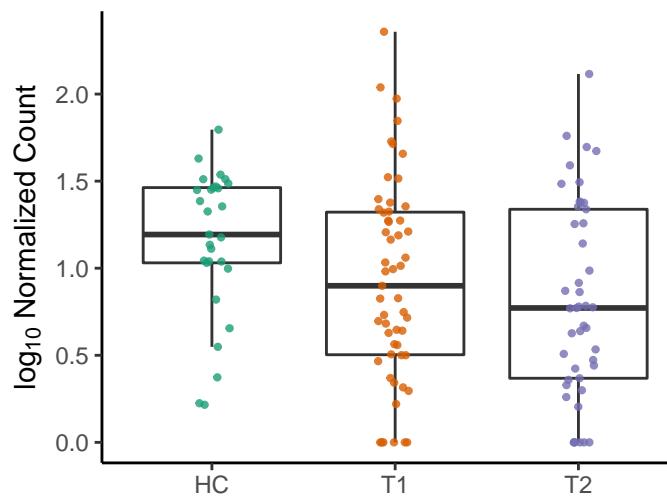
Mucilaginibacter sp. HYN0043

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.91



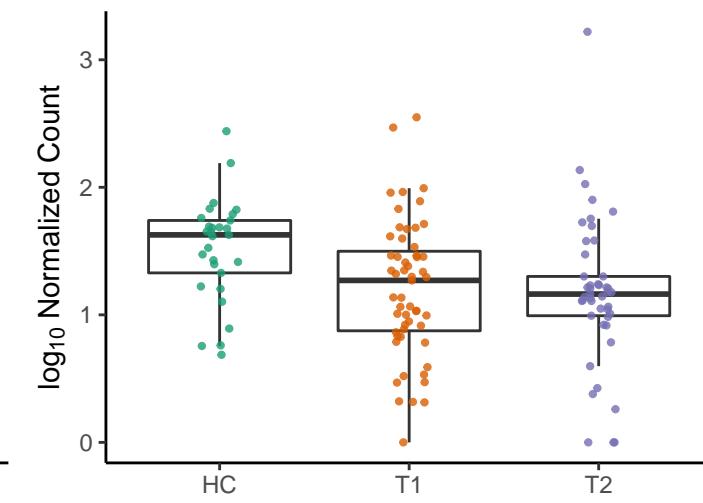
Apibacter sp. B3706

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



Methylomicrobium buryatense

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.92

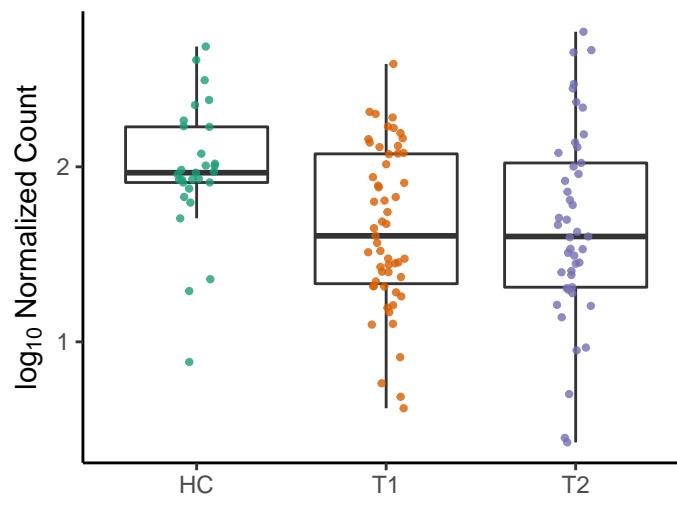


Roseovarius sp. THAF9

HC vs. T1 adjusted p = 0.0051

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.92

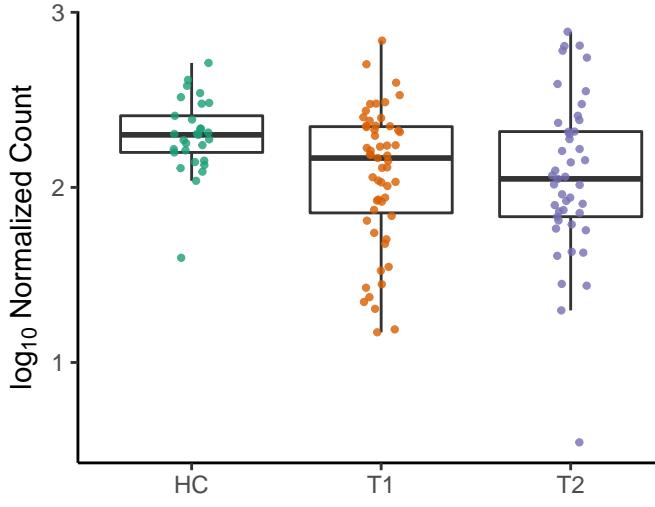


Pontibacter akesuensis

HC vs. T1 adjusted p = 0.0062

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.95

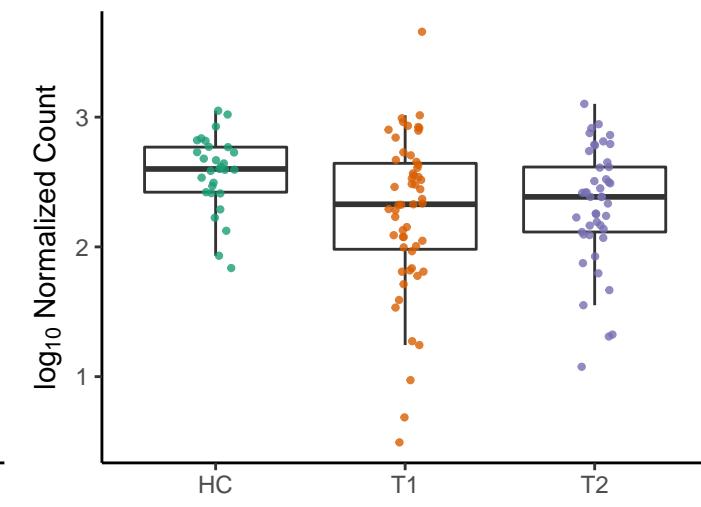


Streptomyces tsukubensis

HC vs. T1 adjusted p = 0.0093

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.85

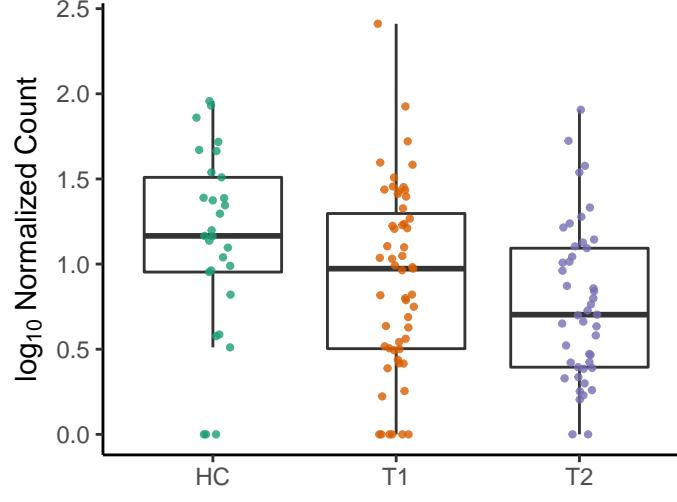


Pyrococcus kukulkanii

HC vs. T1 adjusted p = 0.11

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.85

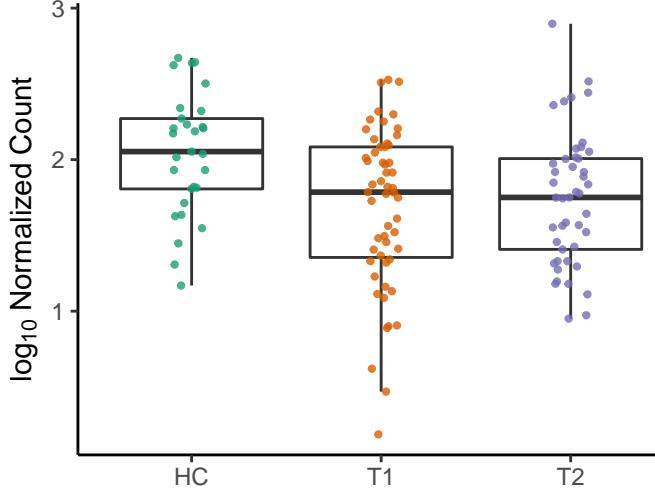


Sphingosinicella sp. BN140058

HC vs. T1 adjusted p = 0.0071

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.85

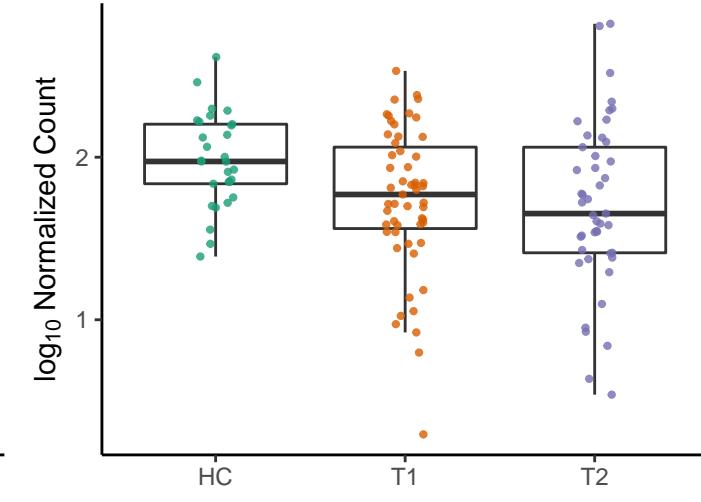


Paraburkholderia sp. SOS3

HC vs. T1 adjusted p = 0.012

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.98

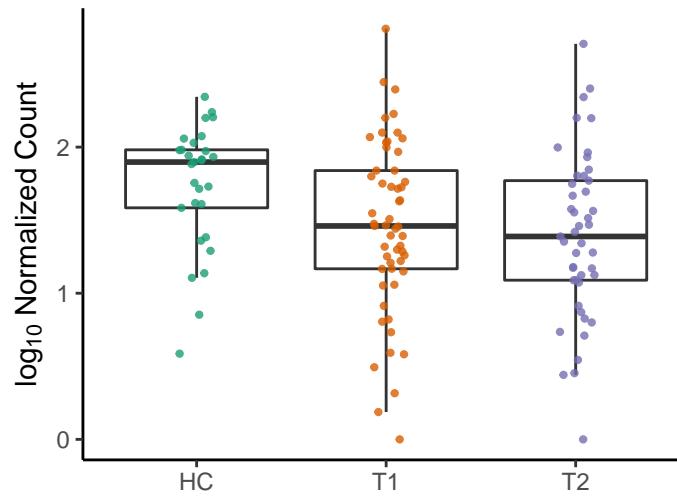


Sphingobium herbicidovorans

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.95

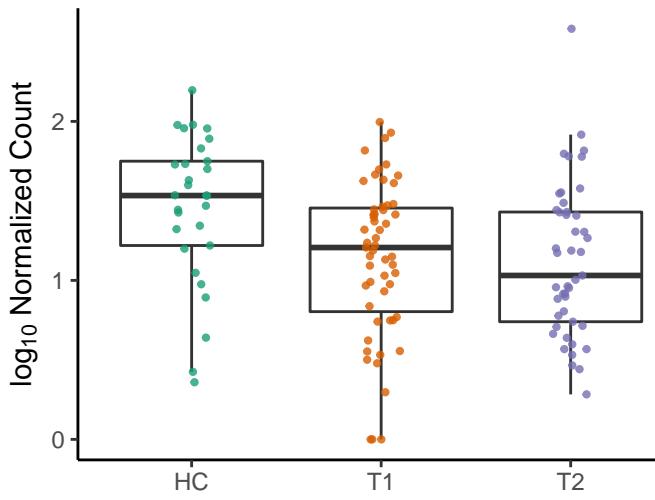


Colwellia sp. Arc7-D

HC vs. T1 adjusted p = 0.016

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.93

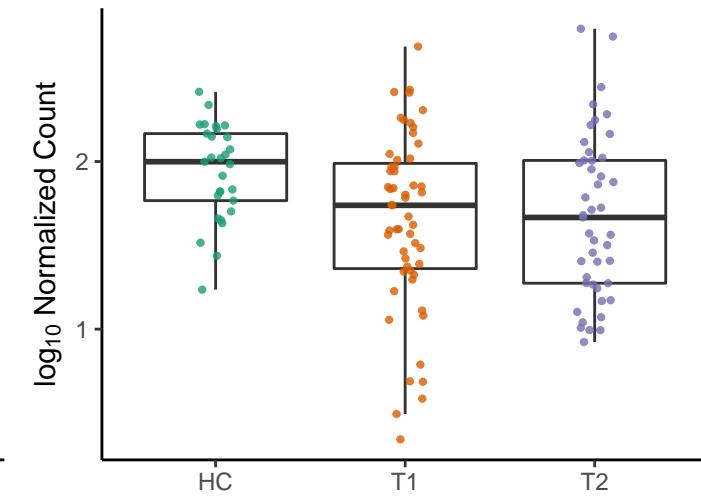


Dermacoccus nishinomiyaensis

HC vs. T1 adjusted p = 0.0086

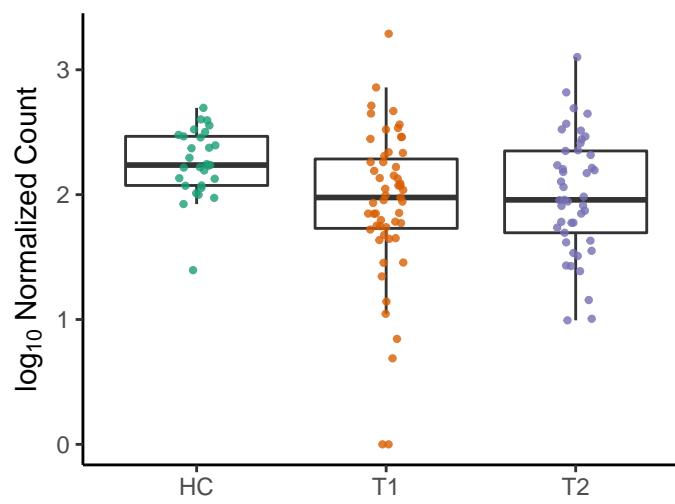
HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.92



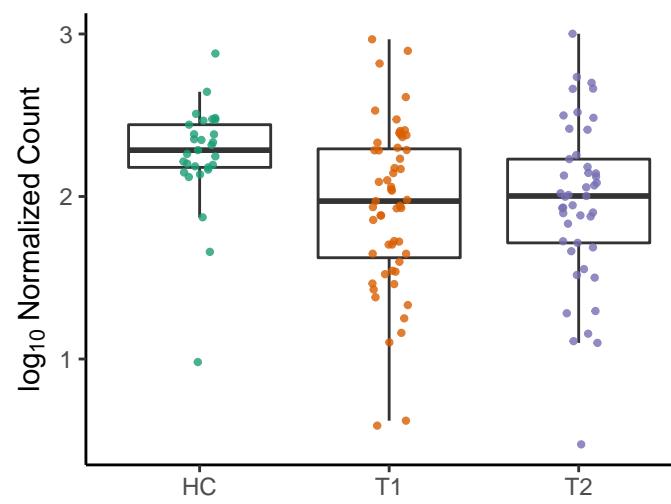
Hypericibacter terrae

HC vs. T1 adjusted p = 0.0069
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



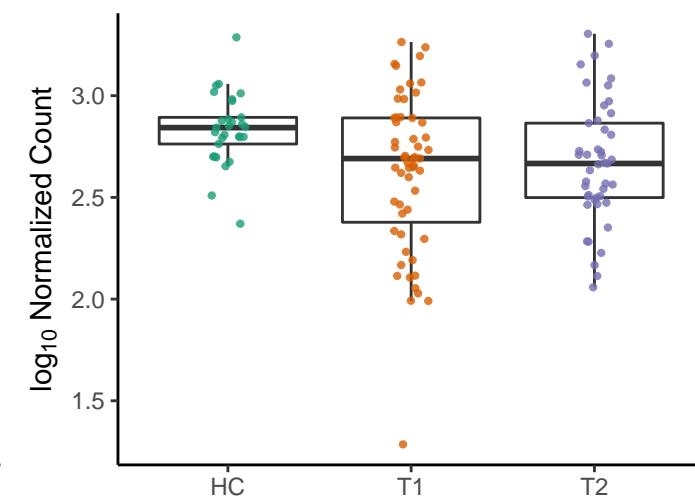
Rhodoplanes sp. Z2-YC6860

HC vs. T1 adjusted p = 0.0068
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.88



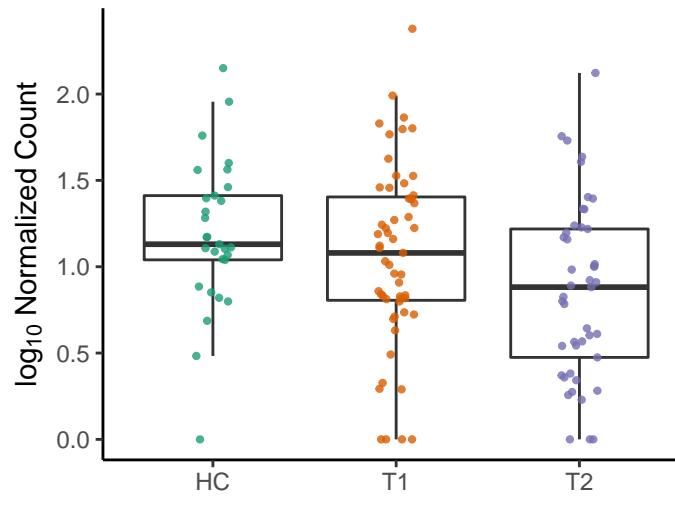
Unclassified Halomonas Genus

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



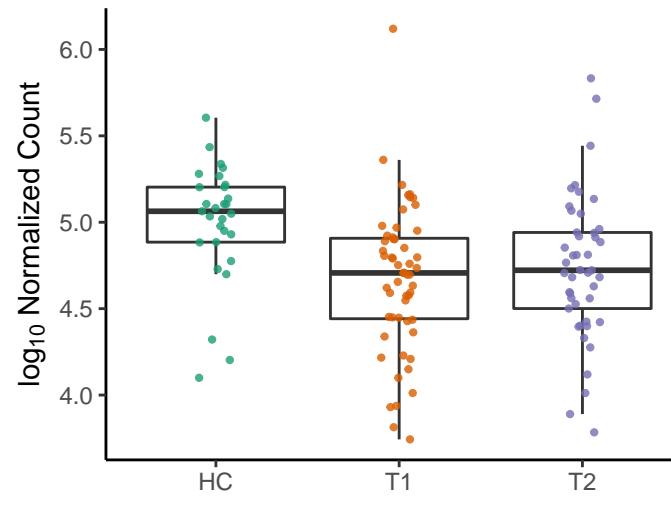
Unclassified Sulfolobus Genus

HC vs. T1 adjusted p = 0.3
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



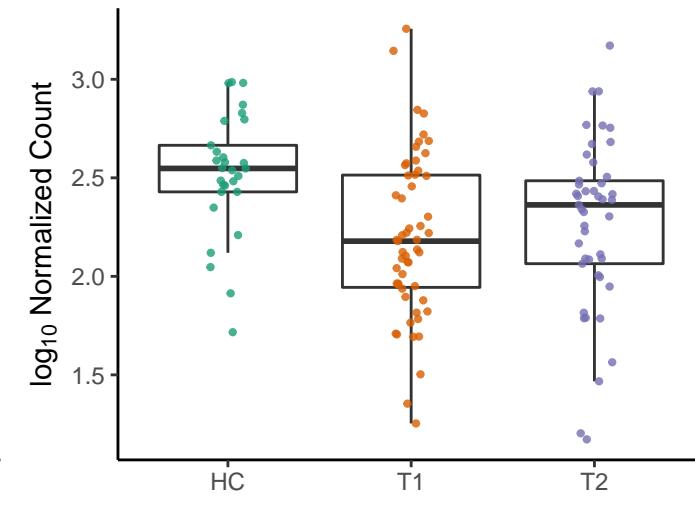
Roseburia intestinalis

HC vs. T1 adjusted p = 0.0037
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.87



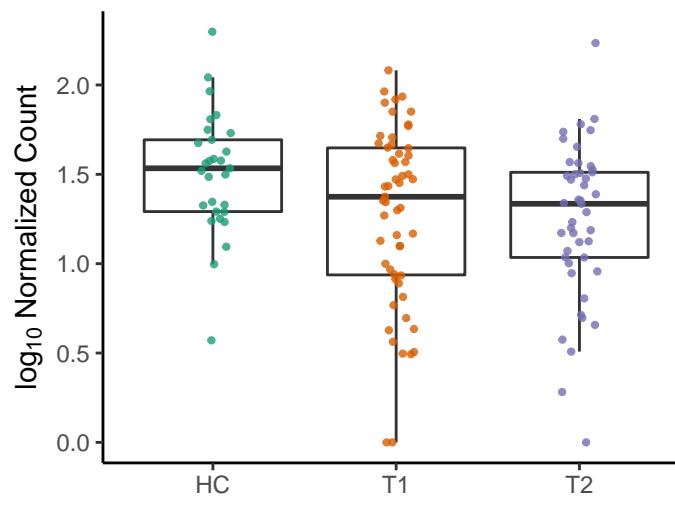
Tistrella mobilis

HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



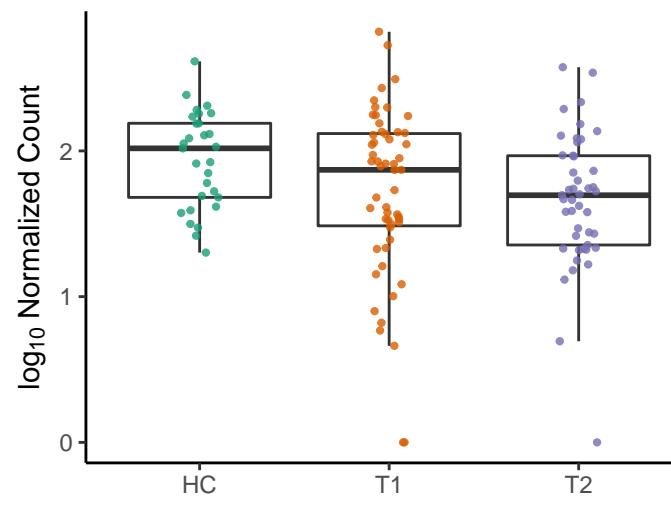
Unclassified Pseudodesulfovibrio Genus

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.95



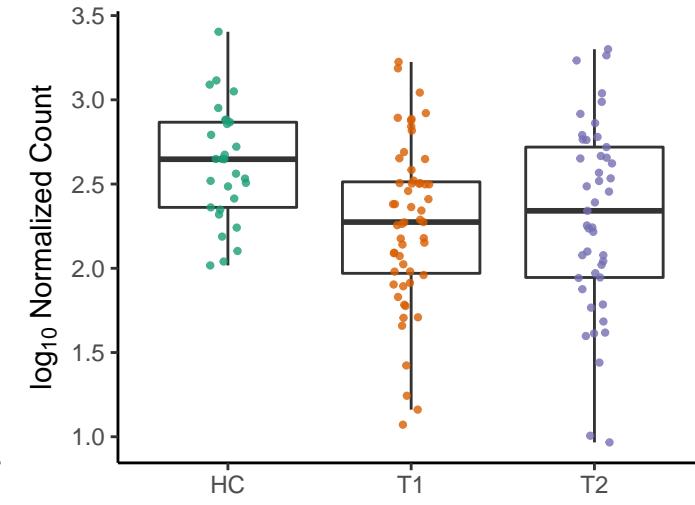
Streptomyces globosus

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.95



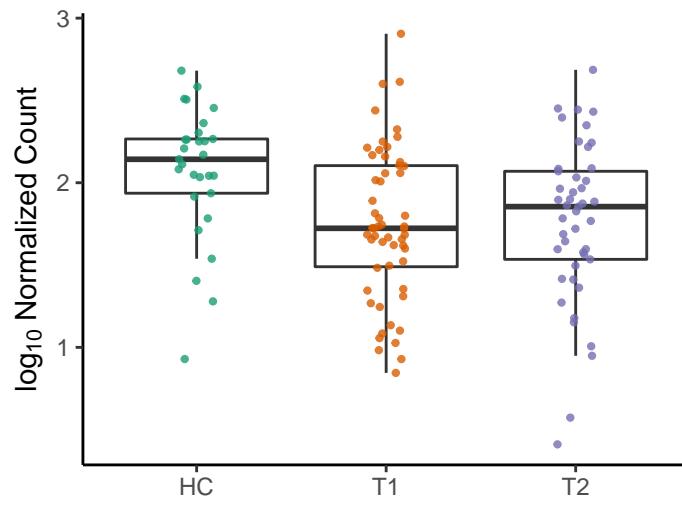
Bifidobacterium choerinum

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



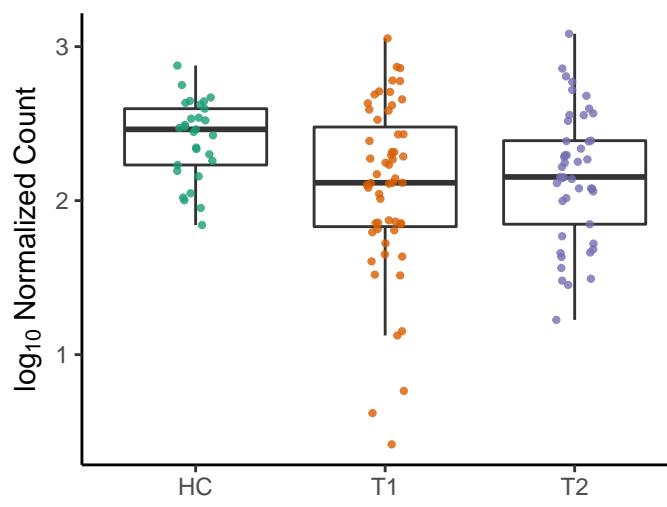
Chromobacterium sp. 257-1

HC vs. T1 adjusted p = 0.0081
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.92



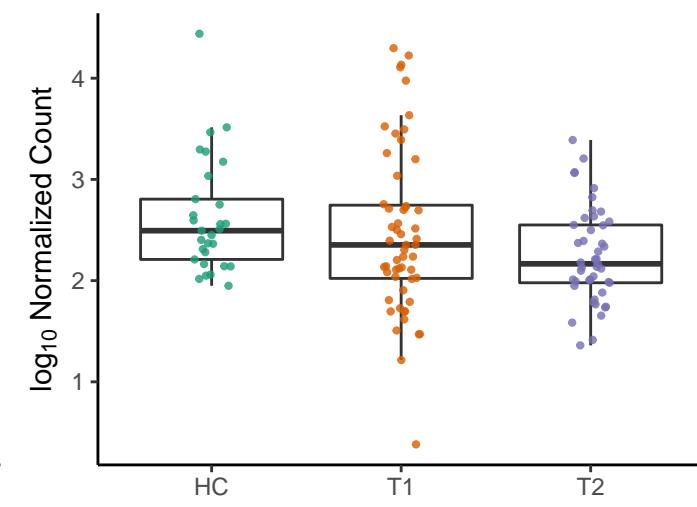
Rhodospirillum centenum

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



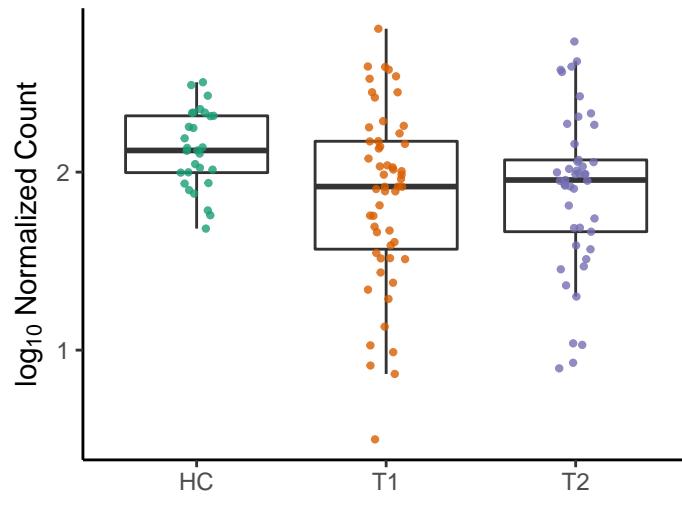
Akkermansia glycaniphila

HC vs. T1 adjusted p = 0.38
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



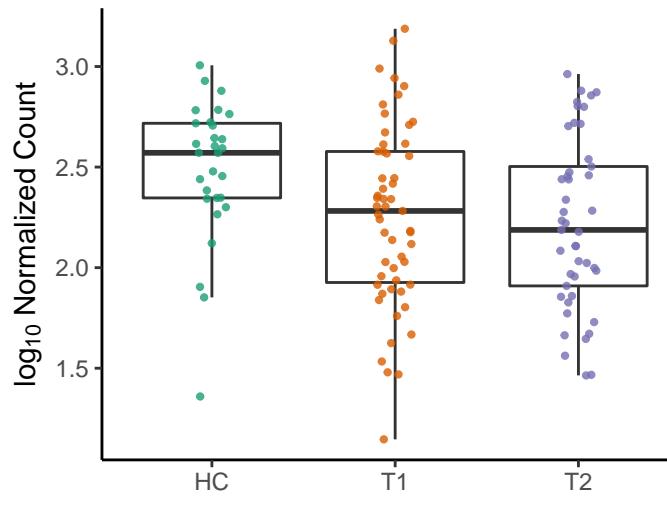
Bradyrhizobium oligotrophicum

HC vs. T1 adjusted p = 0.0083
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.86



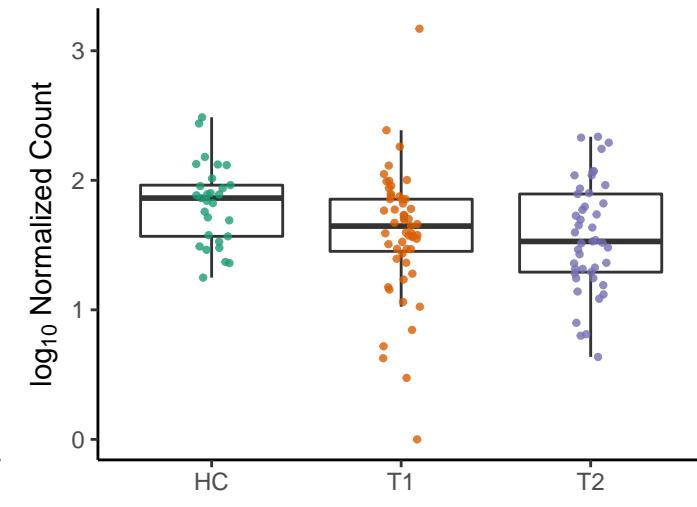
Clostridium taeniosporum

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.86



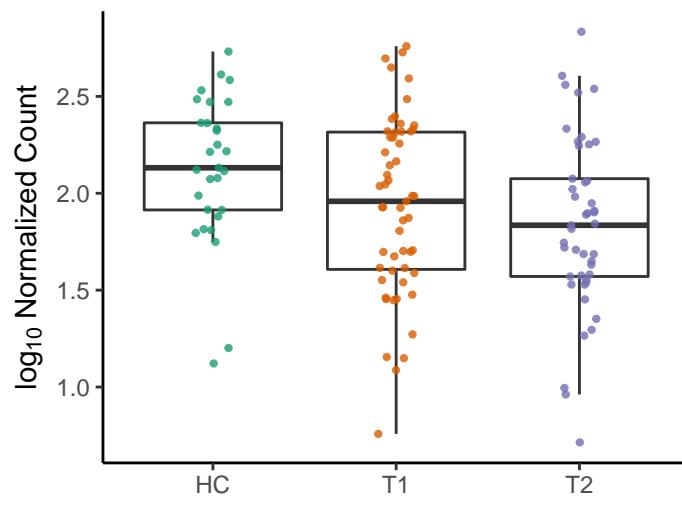
Mesorhizobium sp. M9A.F.Ca.ET.002.03.

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.87



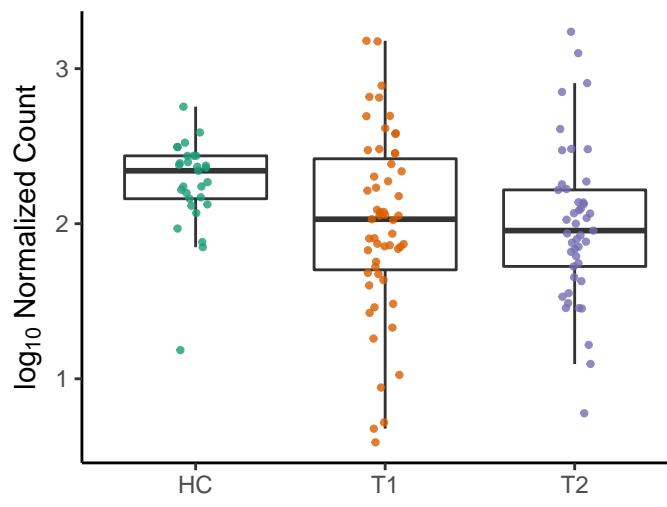
Acinetobacter pittii

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



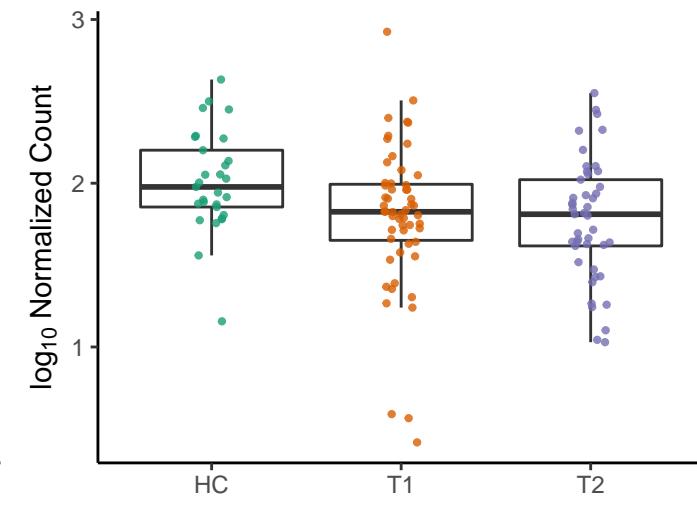
Candidatus Koribacter versatilis

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.97



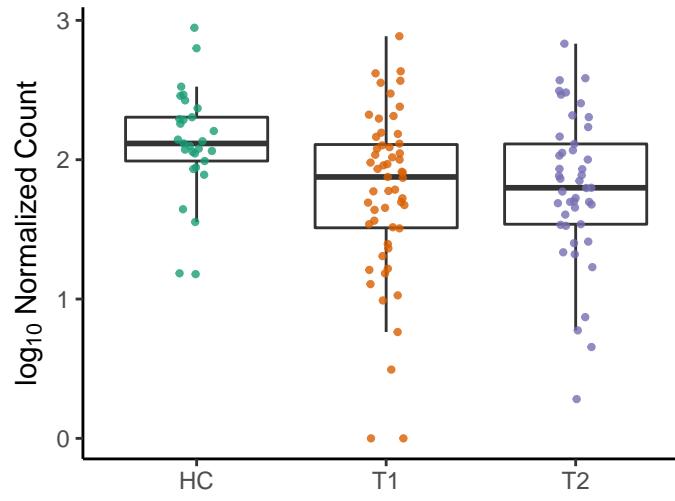
Rhizobium grahamii

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.96



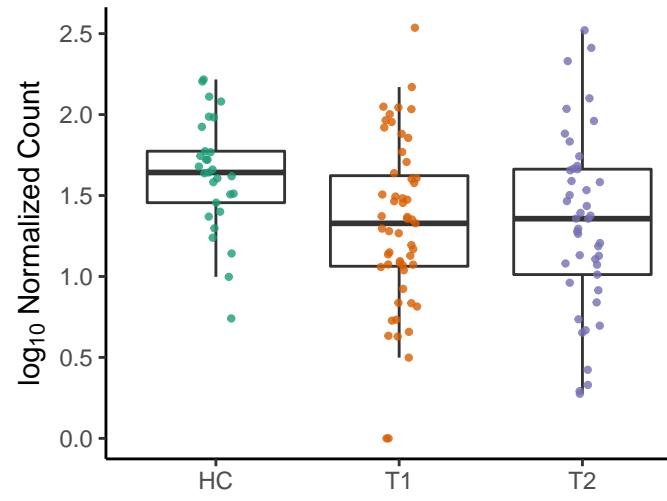
Streptomyces parvulus

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



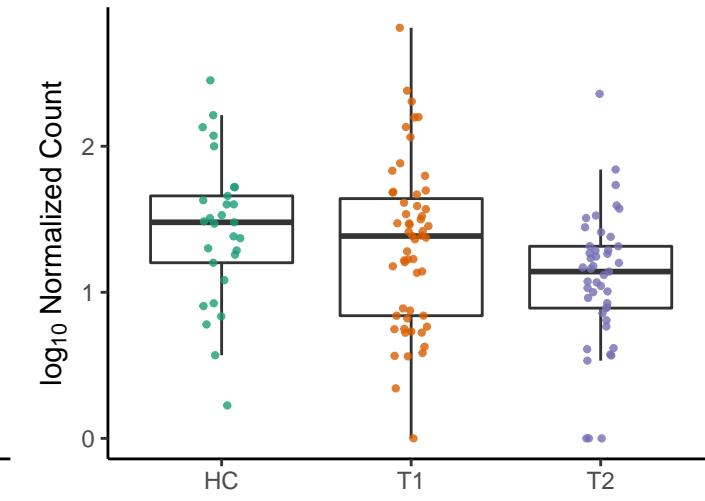
Psychromonas sp. CNPT3

HC vs. T1 adjusted p = 0.008
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.91



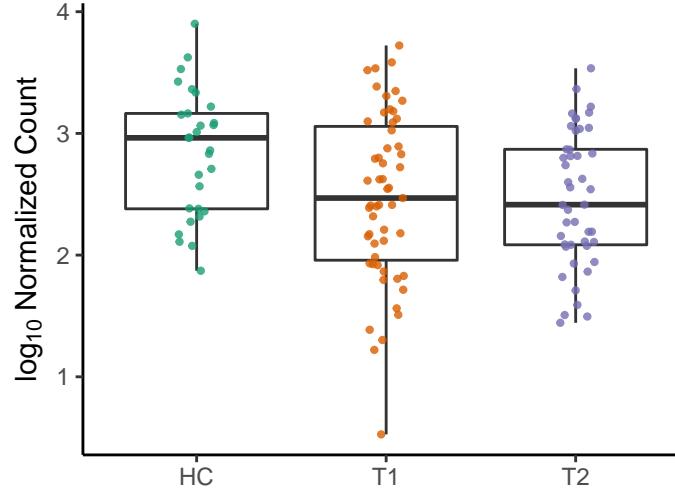
Capnocytophaga endodontalis

HC vs. T1 adjusted p = 0.44
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.84



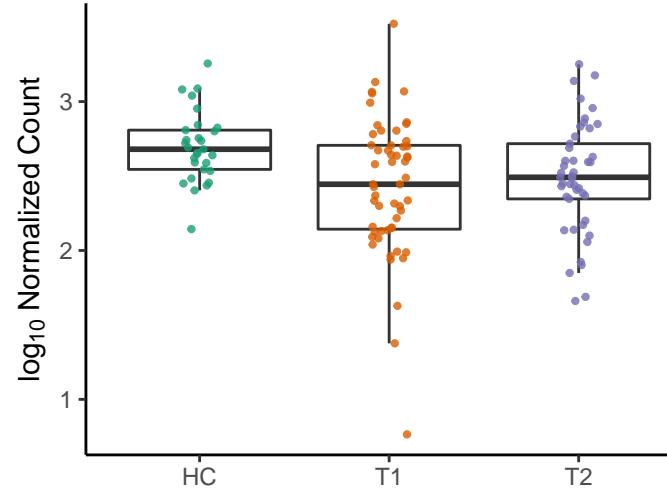
Streptococcus sp. A12

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 1



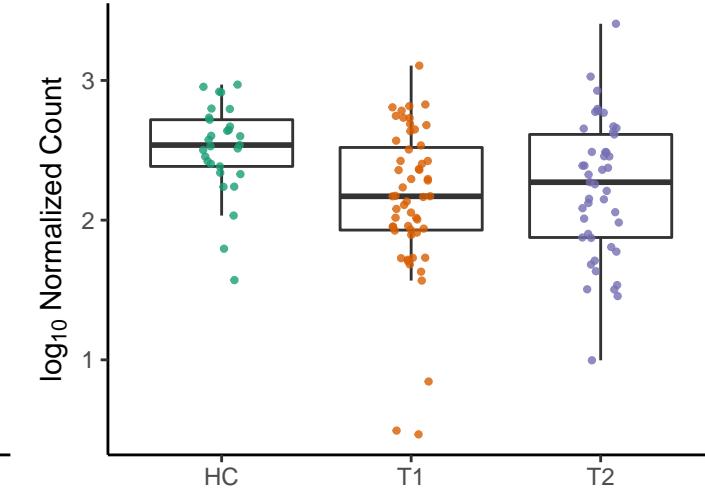
Nocardia brasiliensis

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



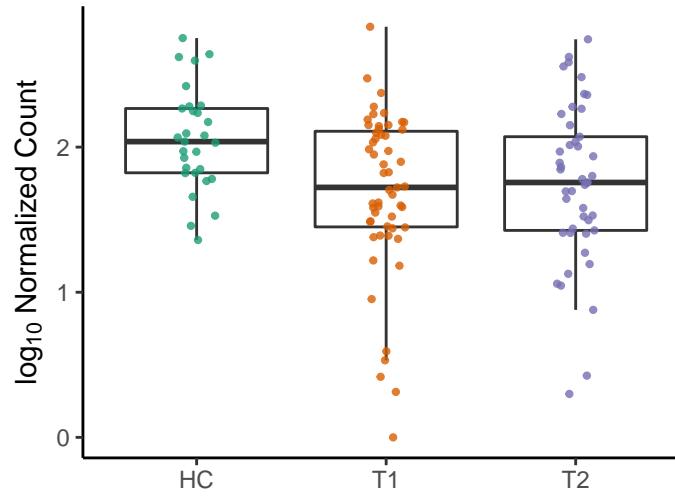
Conexibacter woessei

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



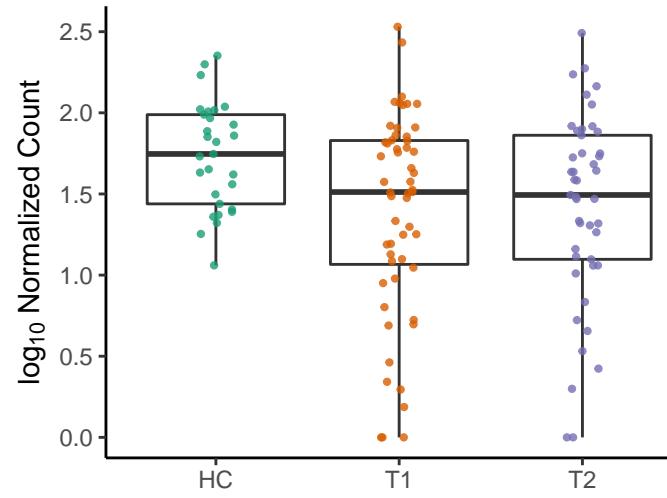
Ensifer sojae

HC vs. T1 adjusted p = 0.0046
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



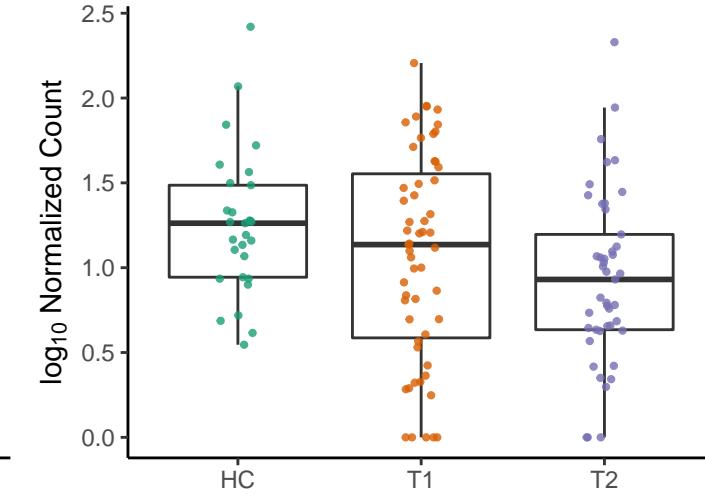
Halobiforma lacisalsi

HC vs. T1 adjusted p = 0.0079
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



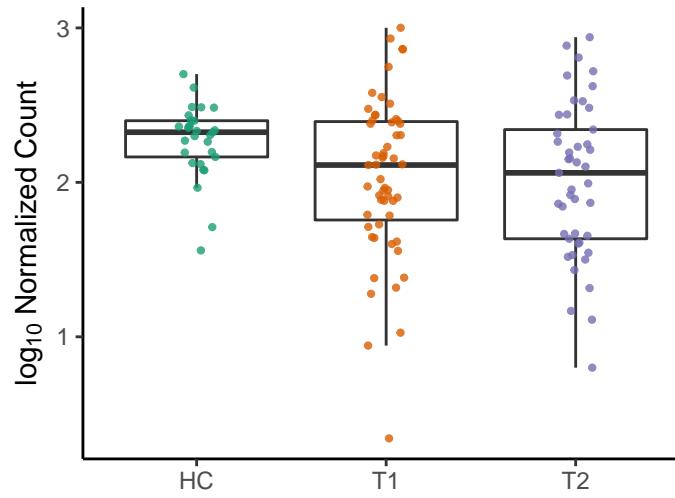
Candidatus Saccharibacteria bacterium

HC vs. T1 adjusted p = 0.15
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



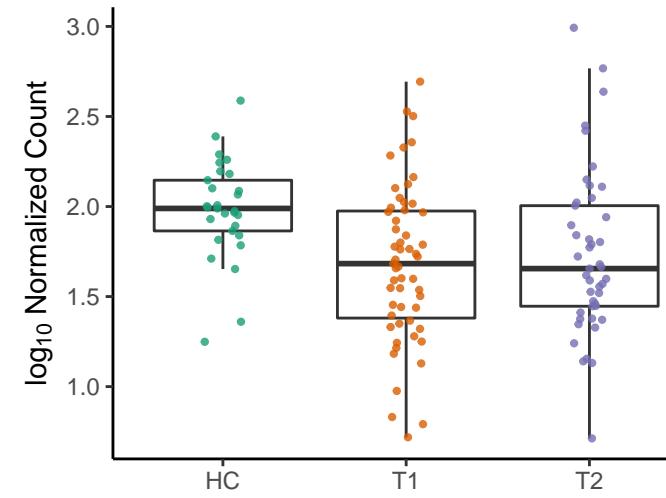
Hypericibacter adhaerens

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 1



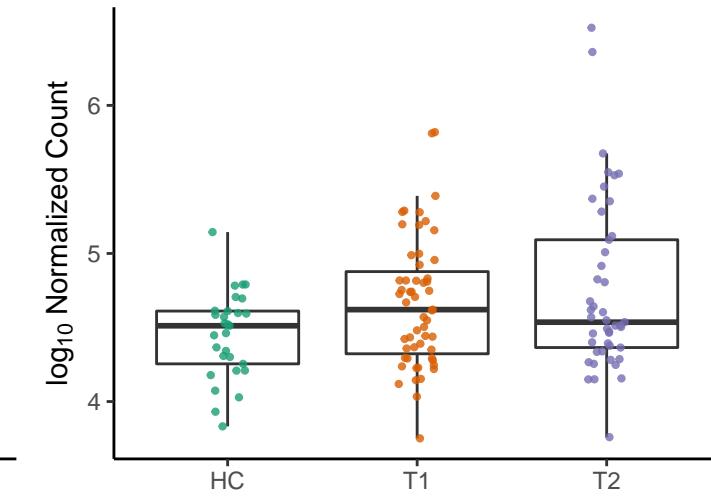
Salicibibacter kimchii

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



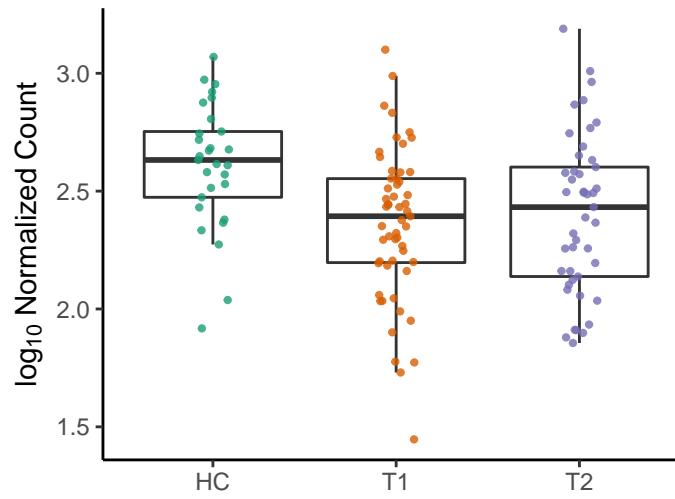
Blautia producta

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.86



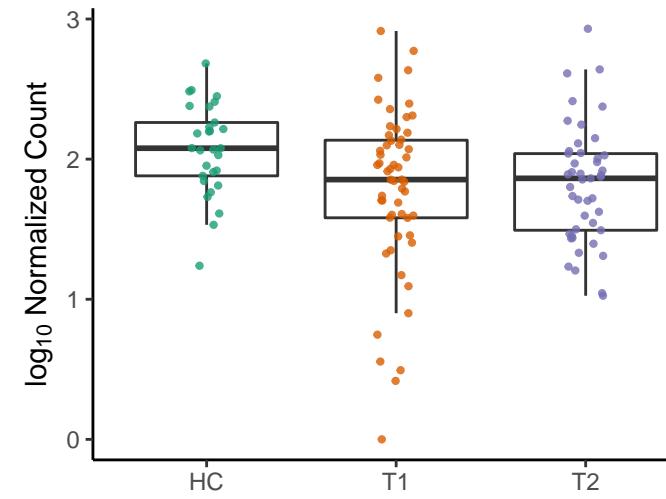
Paenibacillus yonginensis

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



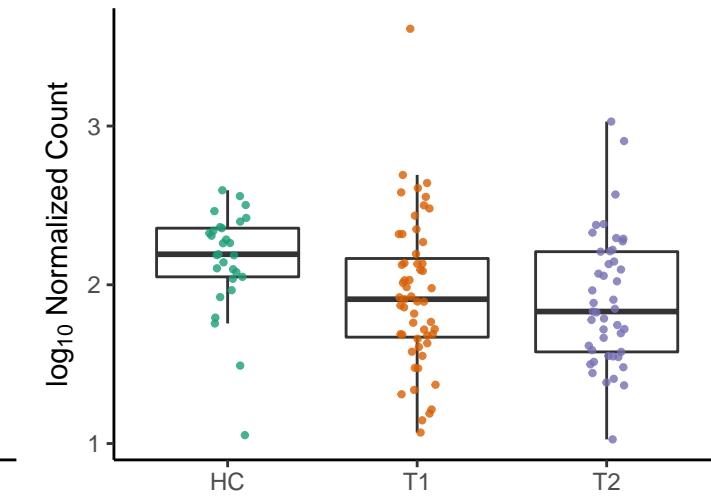
Sulfitobacter sp. THAF37

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



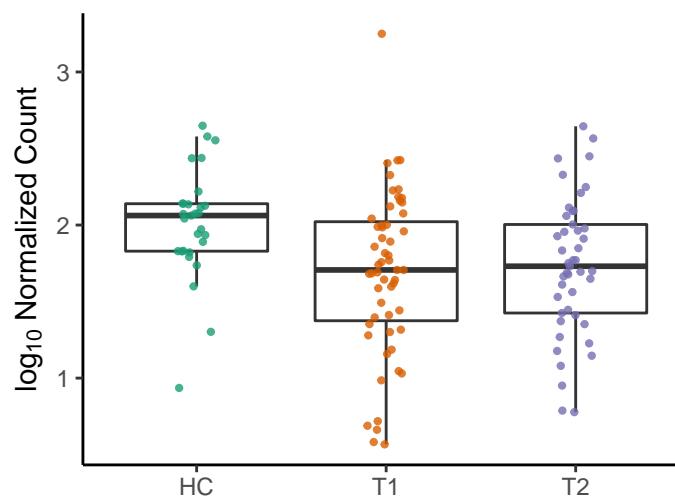
Lactobacillus jensenii

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



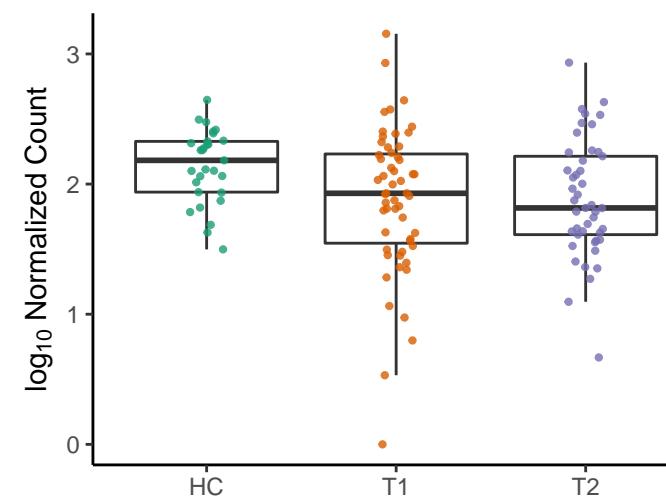
Sphingomonas ginsengisoli An et al. 201

HC vs. T1 adjusted p = 0.0087
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



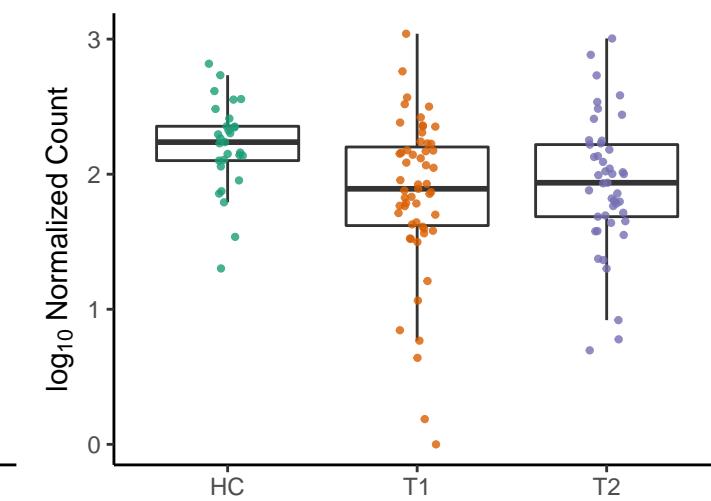
Streptomyces ambofaciens

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.97



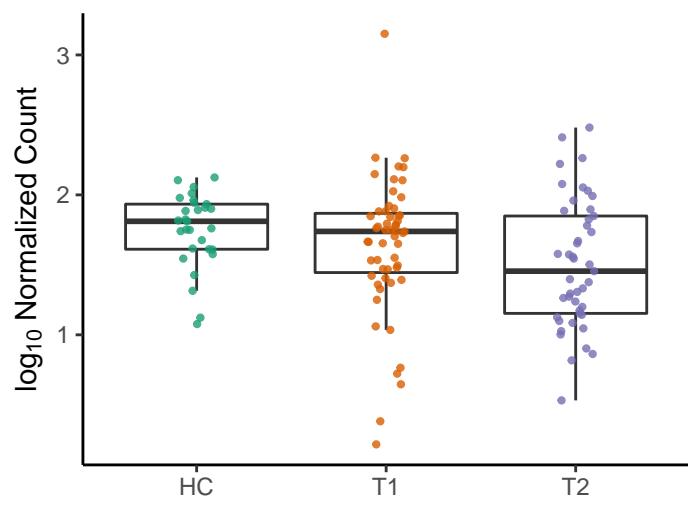
Paucibacter sp. KCTC 42545

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



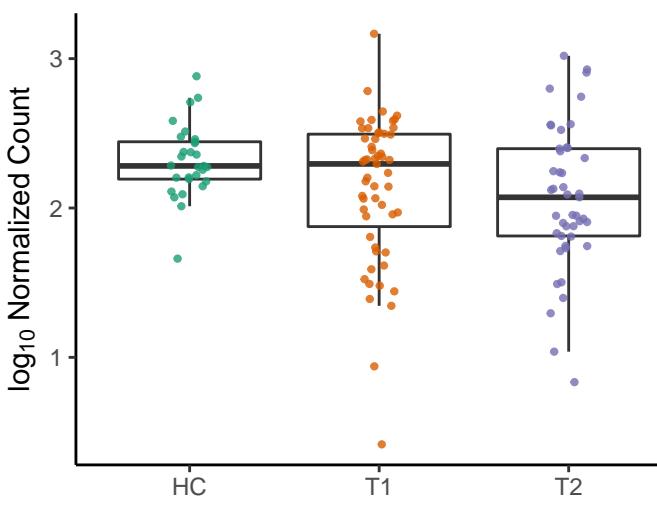
Chryseobacterium sp. POL2

HC vs. T1 adjusted p = 0.22
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



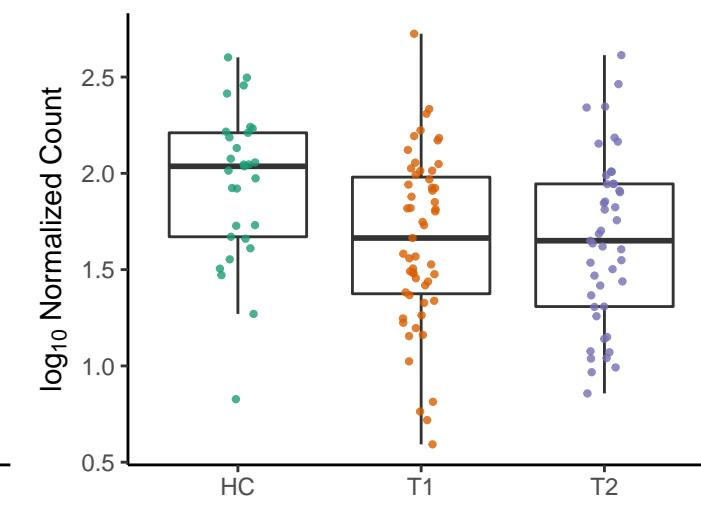
Desulfovibrio alaskensis

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.96



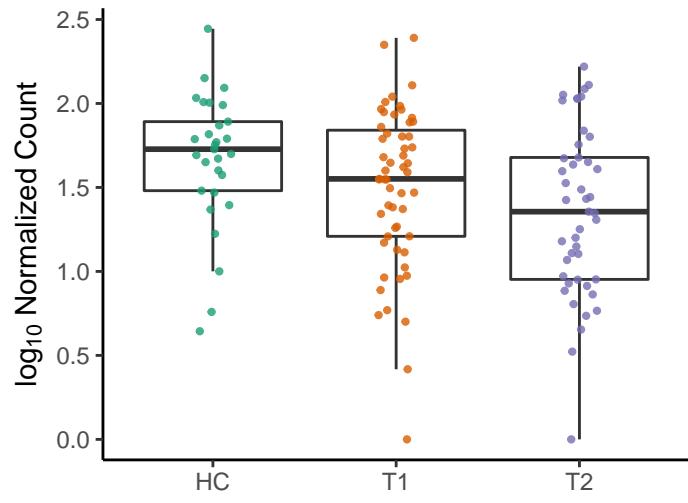
Microbacterium pygmaeum

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



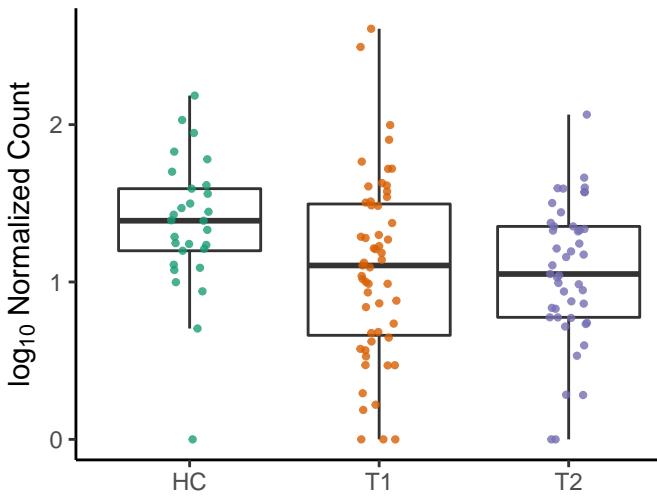
Aliivibrio salmonicida

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



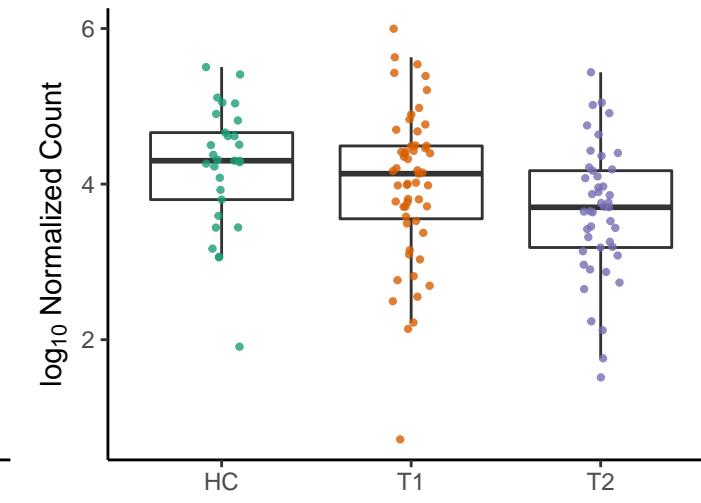
Campylobacter avium

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.89



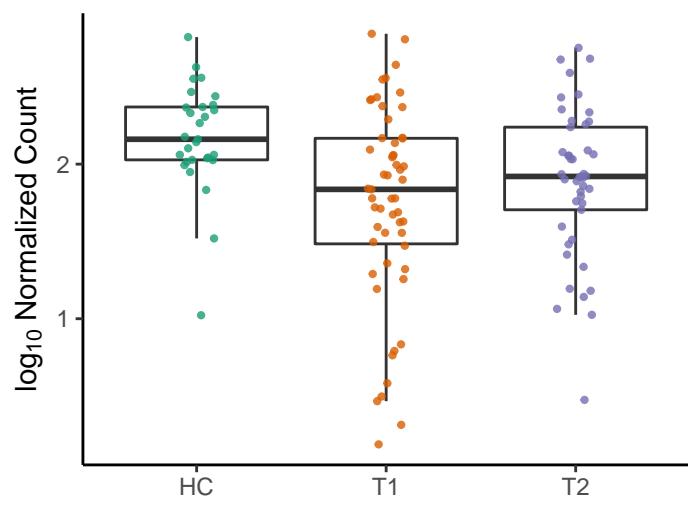
Alistipes communis

HC vs. T1 adjusted p = 0.3
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.75



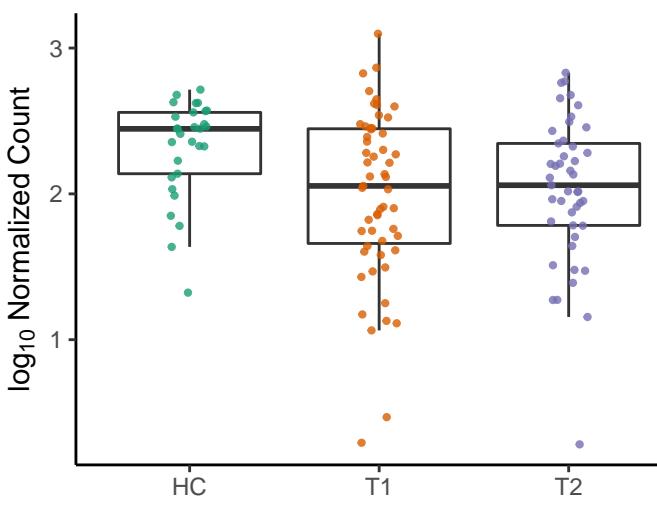
Paracoccus pantotrophus

HC vs. T1 adjusted p = 0.0033
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



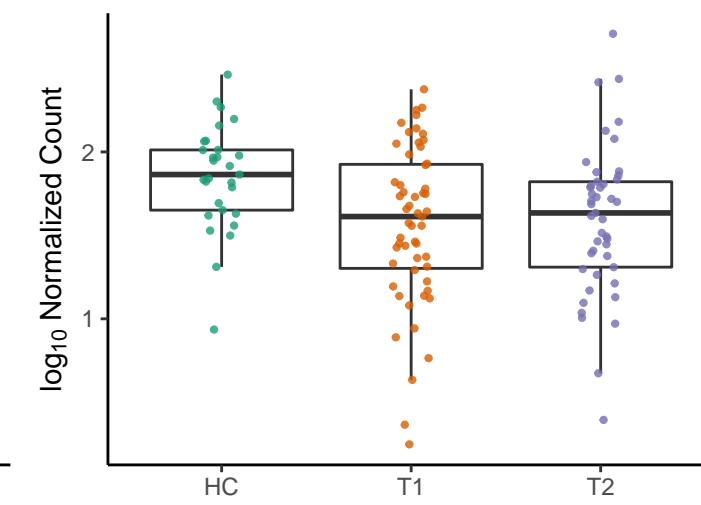
Phycisphaera mikurensis

HC vs. T1 adjusted p = 0.0099
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.94



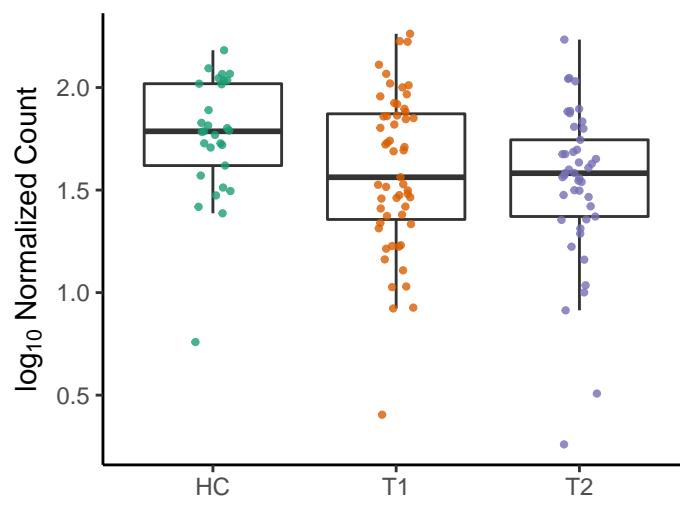
Rahnella sp. ERMR1:05

HC vs. T1 adjusted p = 0.008
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 1



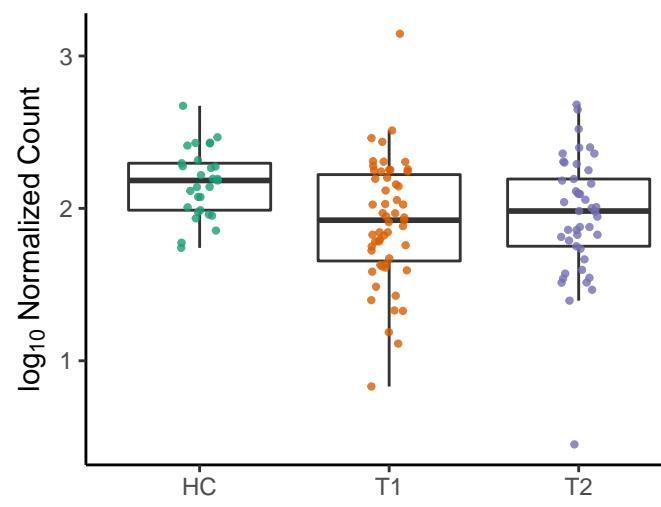
Vibrio rumoienensis

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



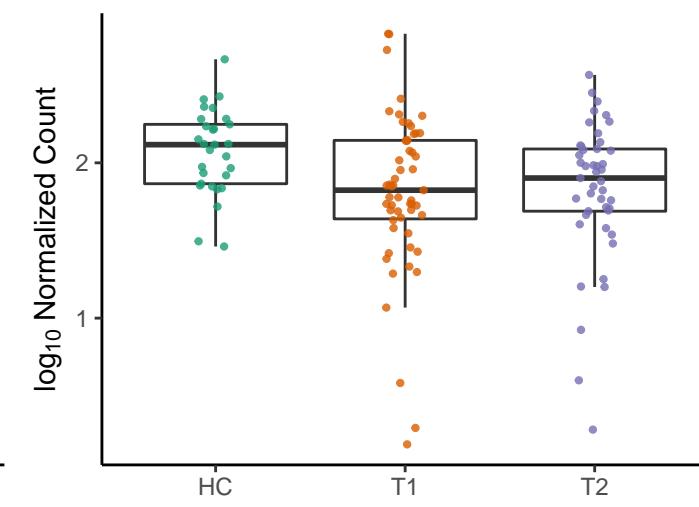
Lysobacter capsici

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



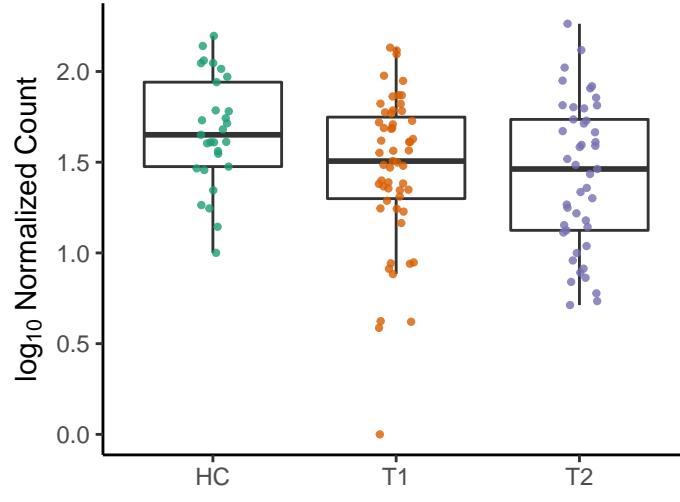
Mixta gaviniae

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.87



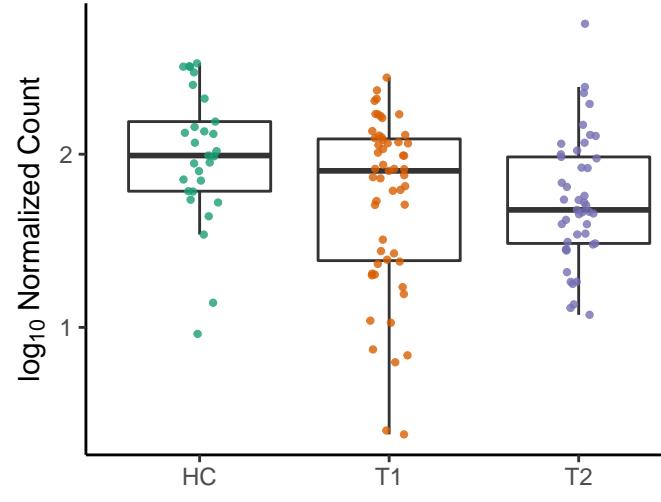
Dickeya dianthicola

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.99



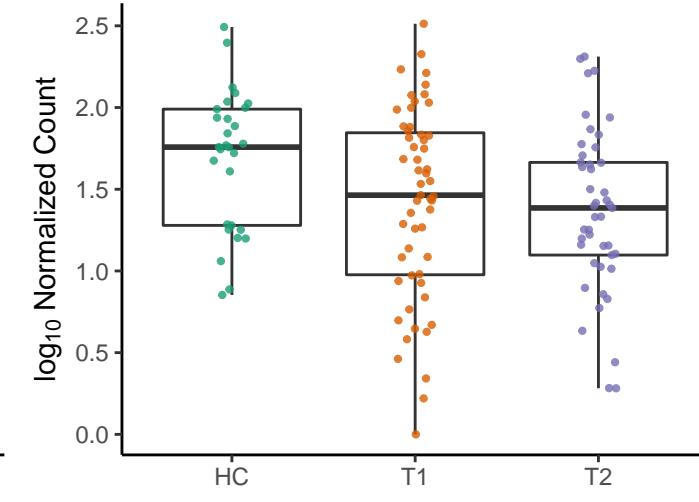
Rufibacter sp. DG15C

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.97



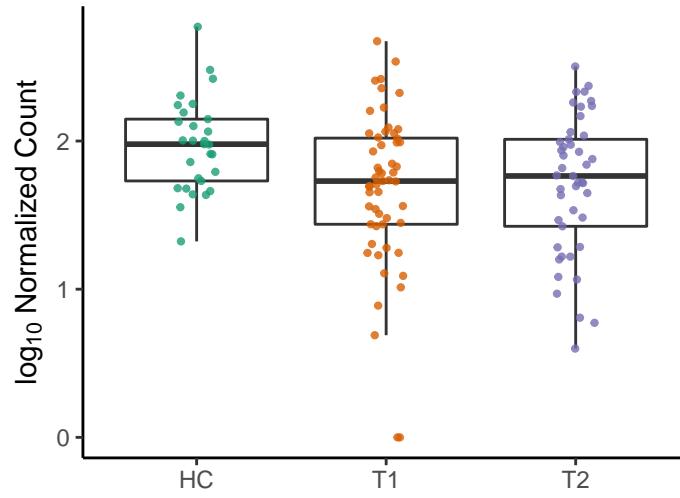
Unclassified Plantibacter Genus

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.95



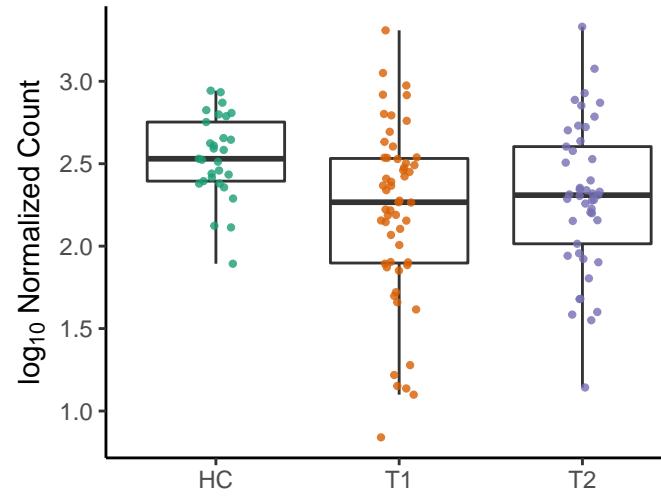
Sphingobium sp. CAP-1

HC vs. T1 adjusted p = 0.0094
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



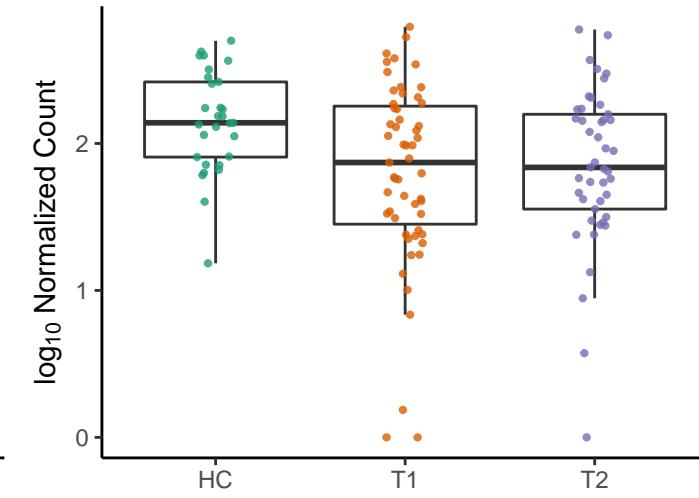
Aquisphaera giovannonii

HC vs. T1 adjusted p = 0.0033
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



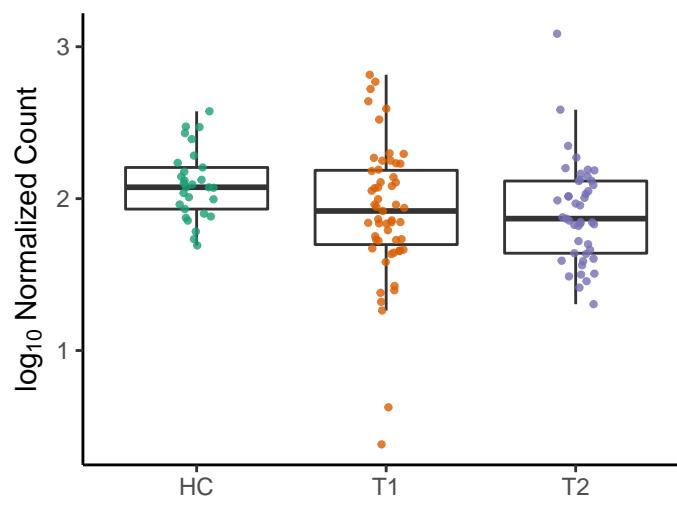
Pseudomonas oryzae

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



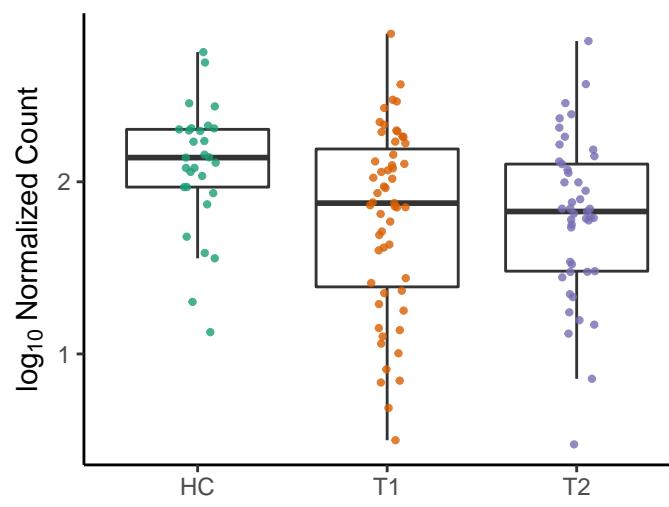
Serratia fonticola

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.95



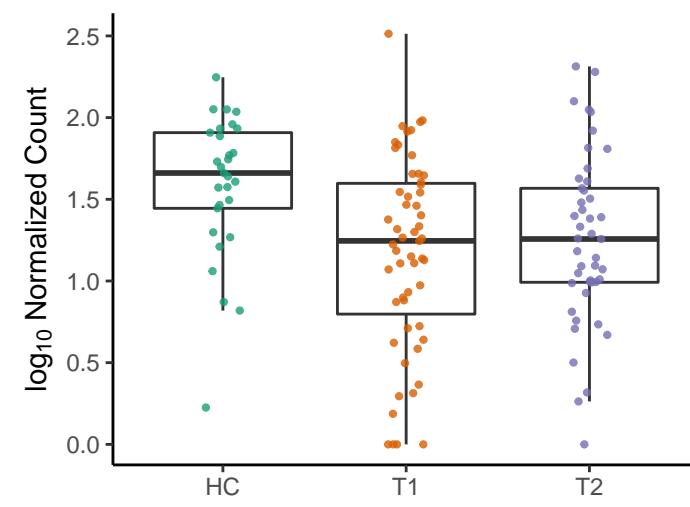
Streptomyces katrae

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.91



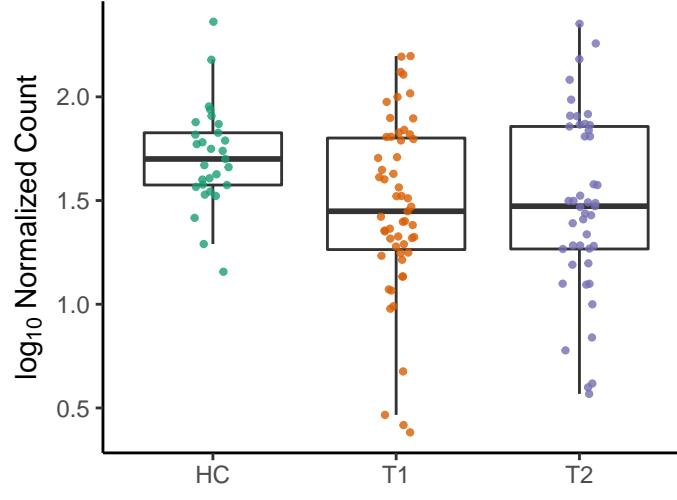
Unclassified Tumebacillus Genus

HC vs. T1 adjusted p = 0.0051
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.9



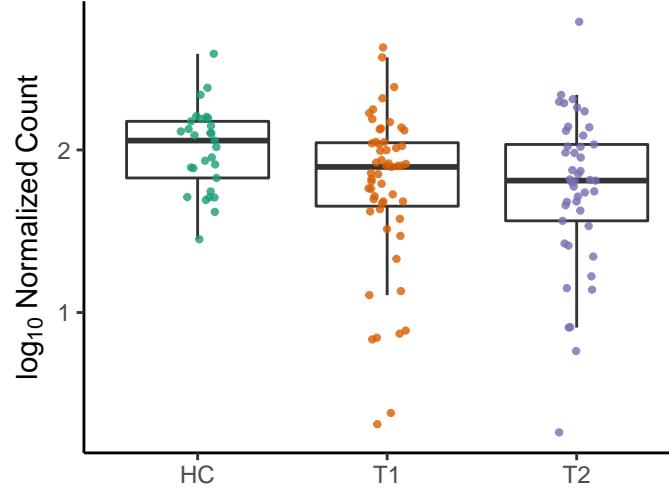
Nitrincola sp. KXZD1103

HC vs. T1 adjusted p = 0.0078
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.99



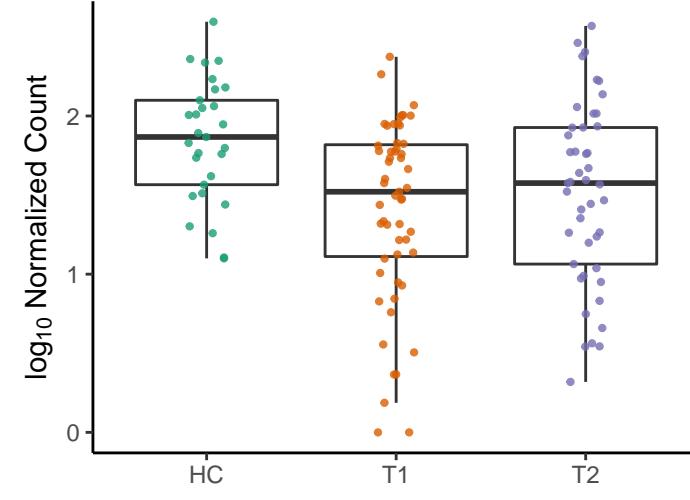
Janthinobacterium sp. 17J80-10

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.94



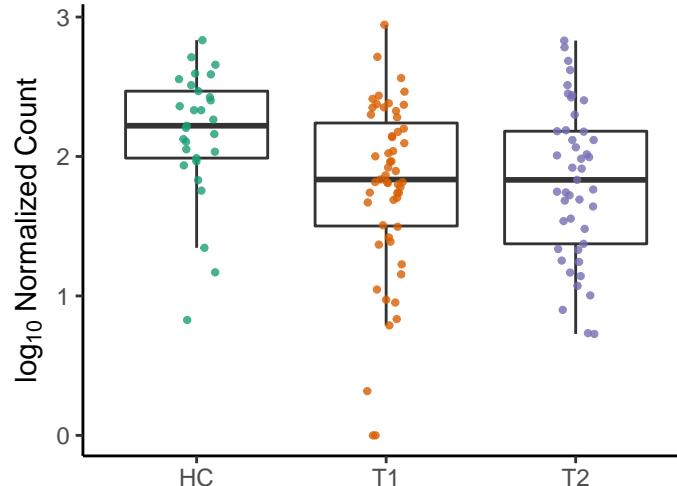
Burkholderia sp. IDO3

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



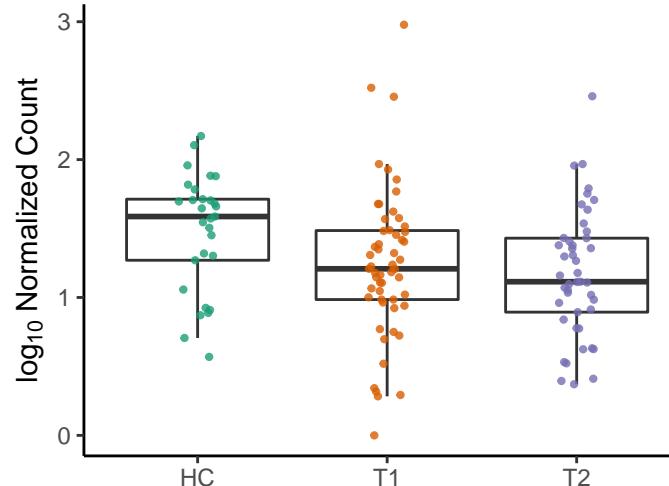
Isoptericola variabilis

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



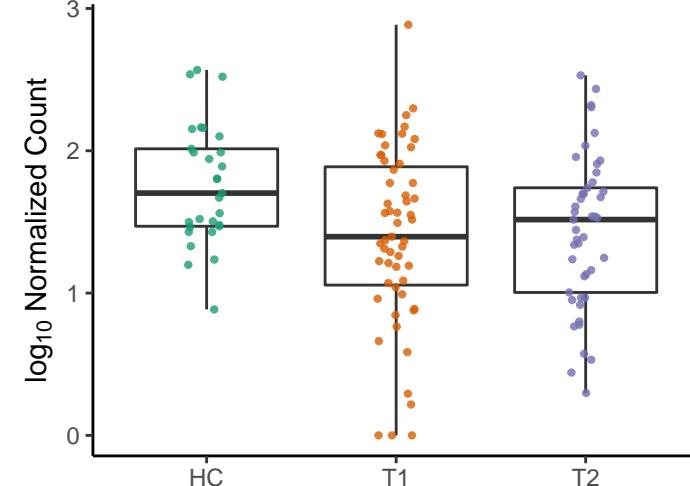
Thermococcus barophilus

HC vs. T1 adjusted p = 0.058
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.87



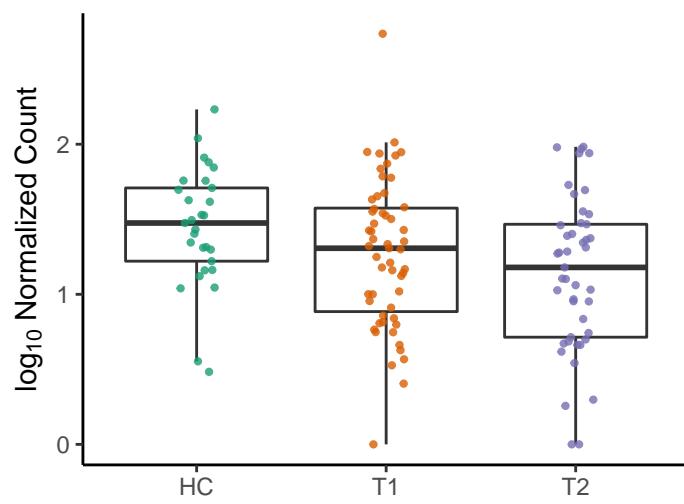
Plantibacter sp. PA-3-X8

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



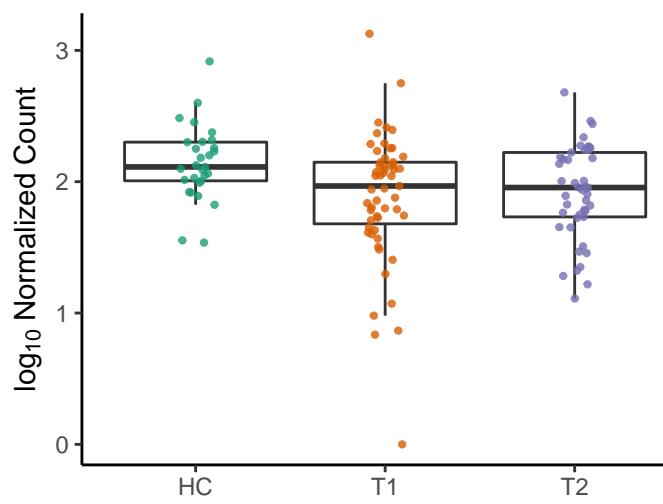
Clostridium sp. MF28

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



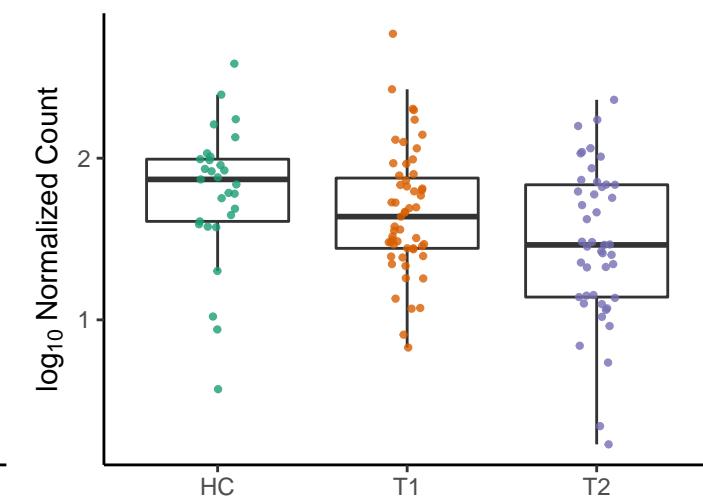
Pseudomonas parafulva

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



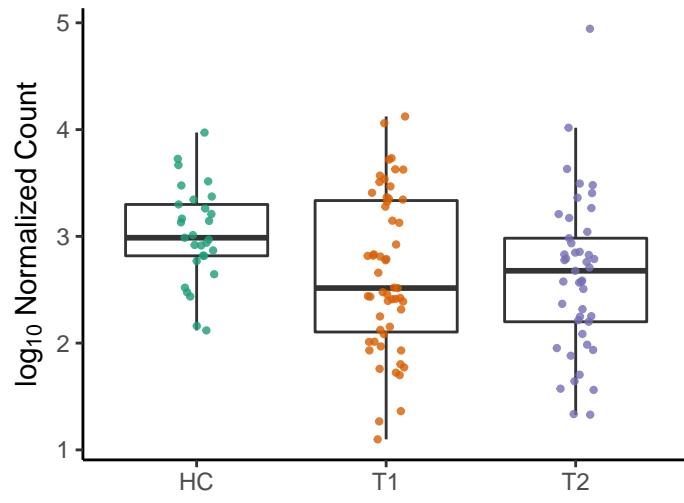
Caminibacter mediatlanticus

HC vs. T1 adjusted p = 0.25
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



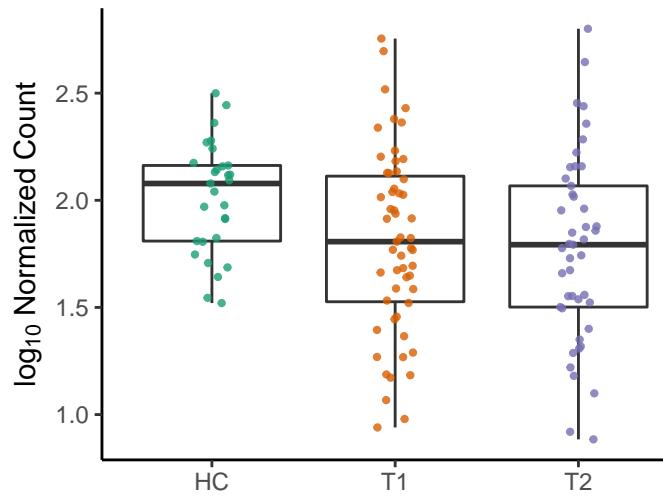
Actinomyces pacaensis

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 1



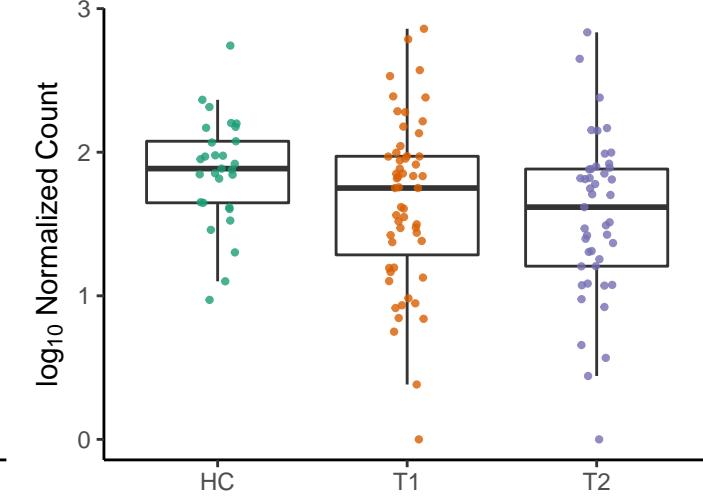
Ahniella affigens

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



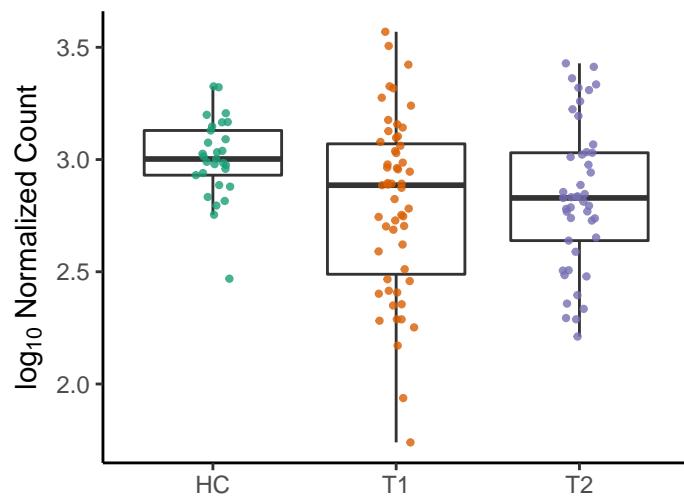
Enterobacter chengduensis

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



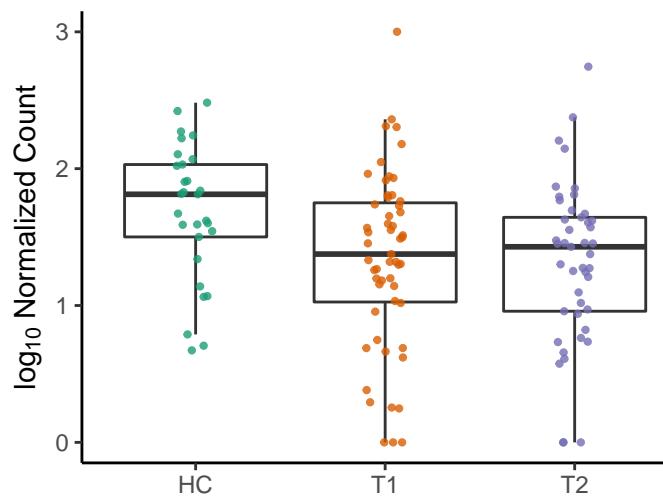
Pseudomonas putida

HC vs. T1 adjusted p = 0.0084
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



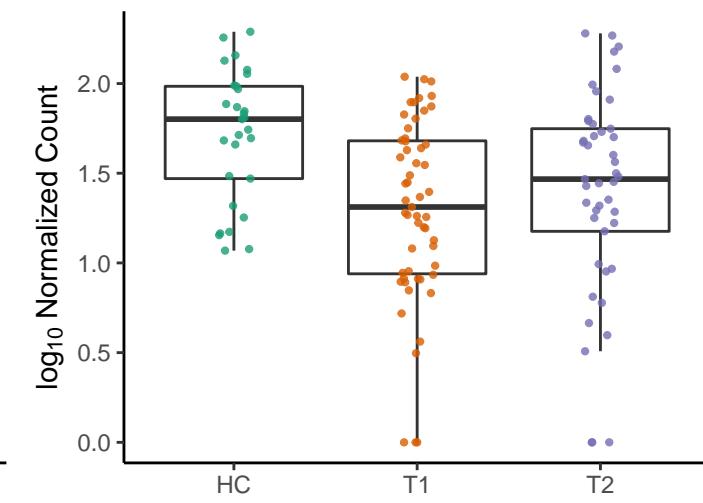
Rhizobium acidisolii

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



Tatlockia micdadei

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87

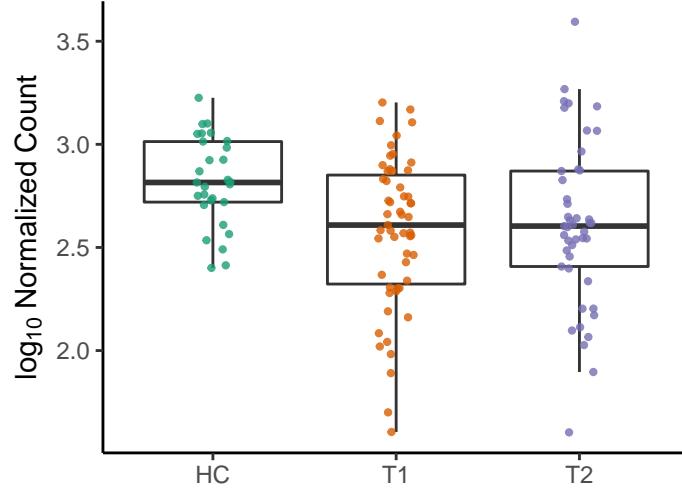


Treponema brennaboreense

HC vs. T1 adjusted p = 0.0035

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

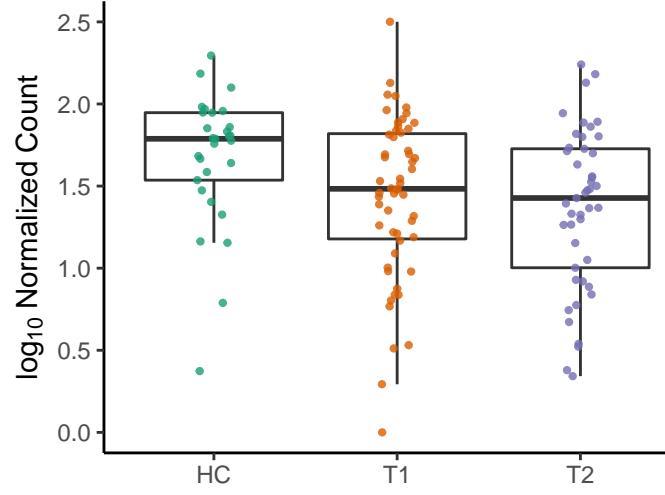


Wolbachia endosymbiont of Ctenoceph

HC vs. T1 adjusted p = 0.042

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

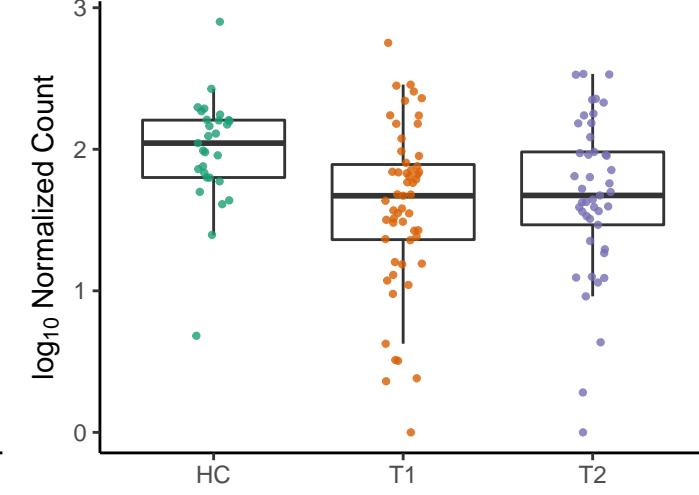


Xanthomonas vesicatoria

HC vs. T1 adjusted p = 0.0041

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

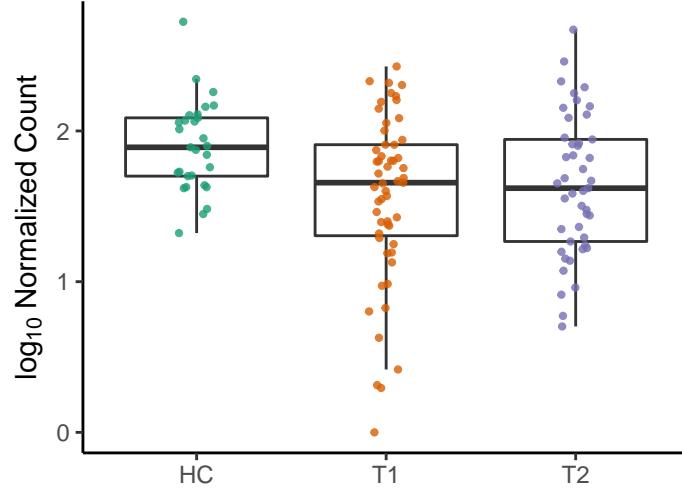


Acetobacter sp. KACC 21233

HC vs. T1 adjusted p = 0.0052

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

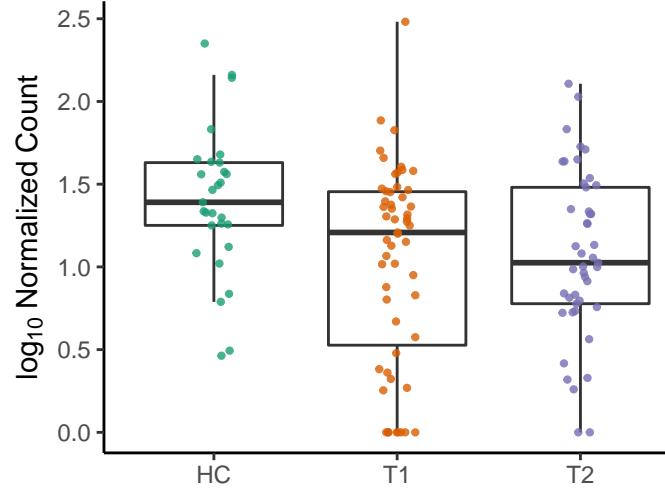


Azoarcus sp. BH72

HC vs. T1 adjusted p = 0.0099

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.87

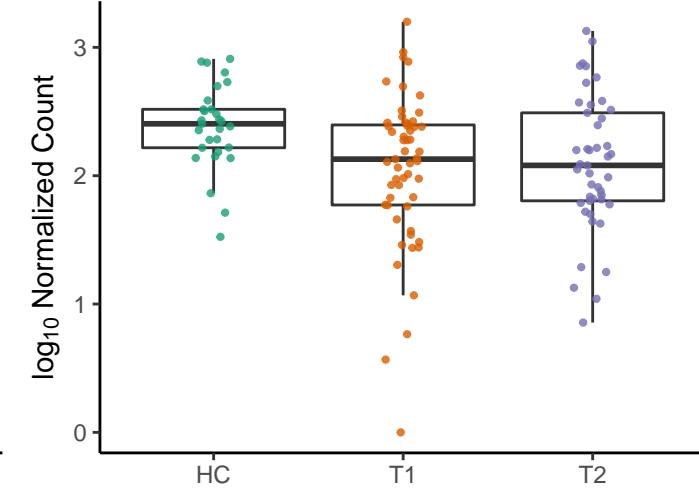


Massilia oculi

HC vs. T1 adjusted p = 0.008

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

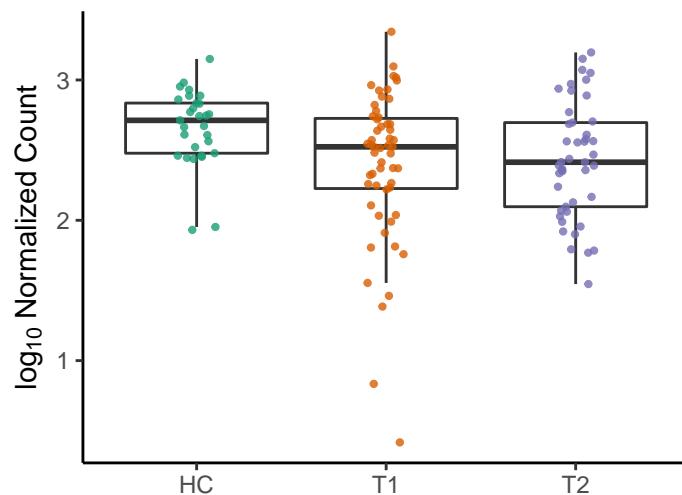


Rhodothermus marinus

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

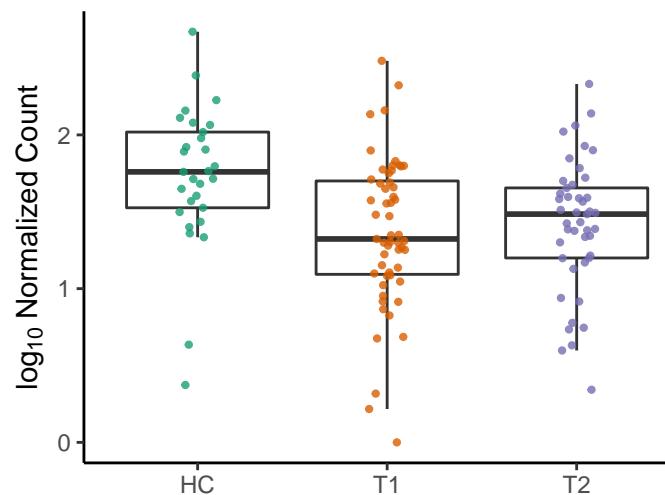


Bdellovibrio sp. NC01

HC vs. T1 adjusted p = 0.0079

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

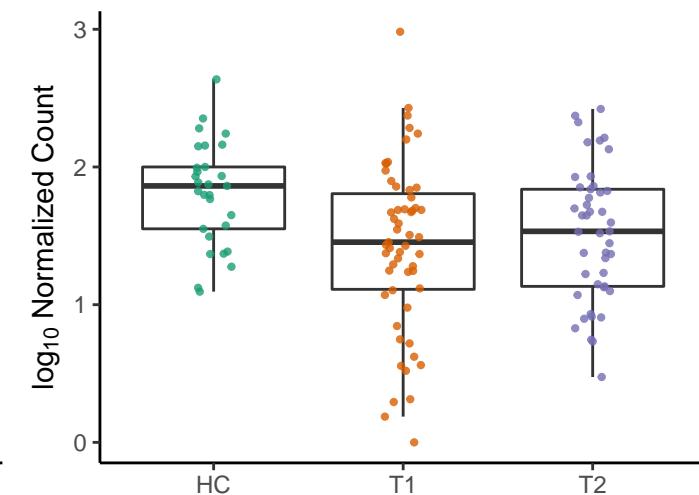


Mycolicibacter hiberniae

HC vs. T1 adjusted p = 0.0056

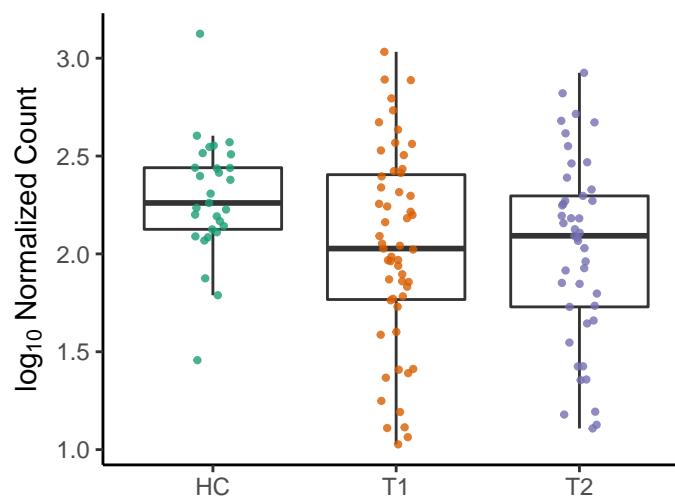
HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85



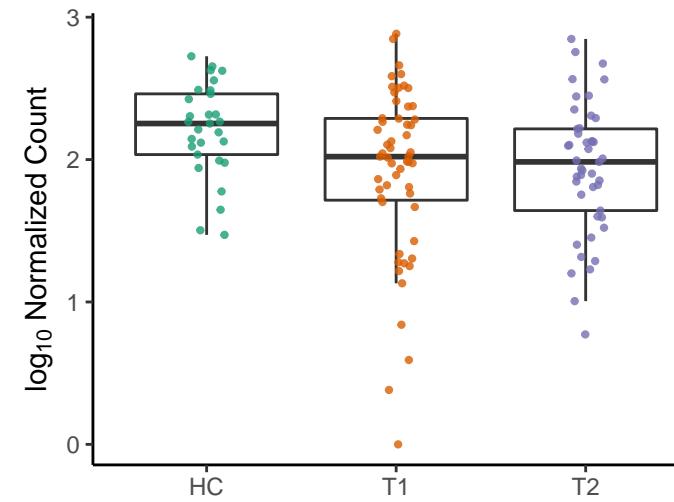
Myxococcus hansupus

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.91



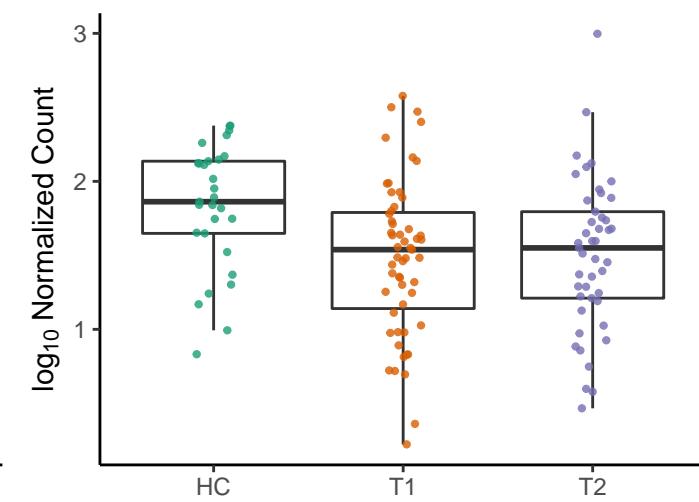
Bordetella bronchialis

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



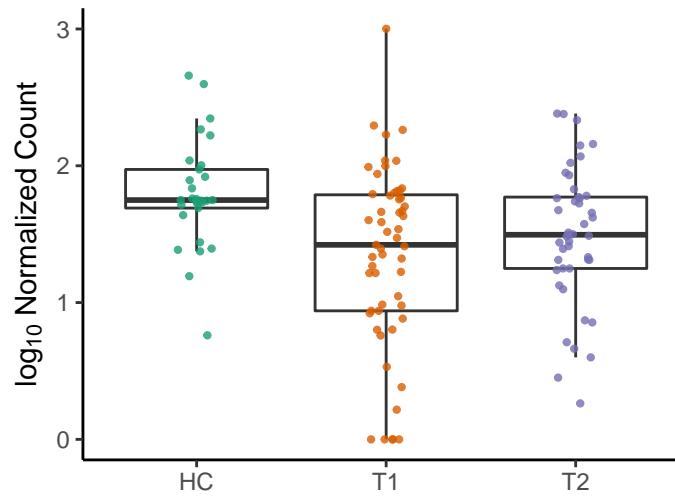
Bergeyella cardium

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.9



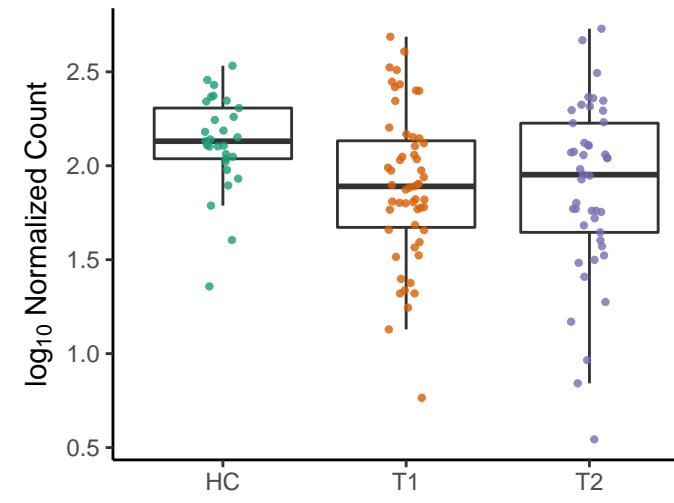
Burkholderia sp. BDU8

HC vs. T1 adjusted p = 0.0032
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.84



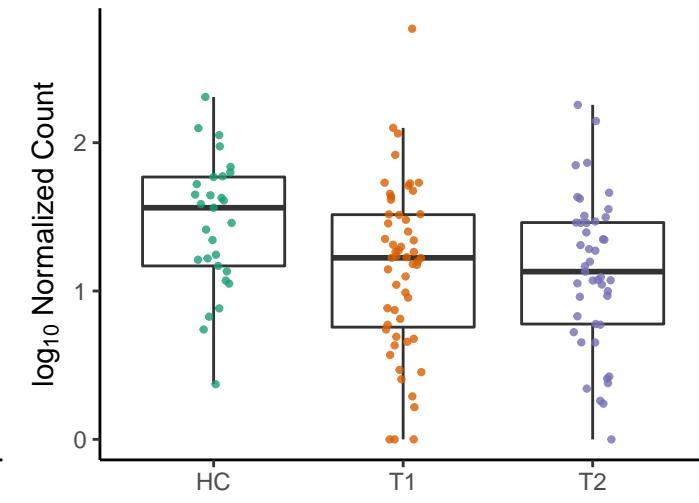
Chlorobaculum parvum

HC vs. T1 adjusted p = 0.009
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



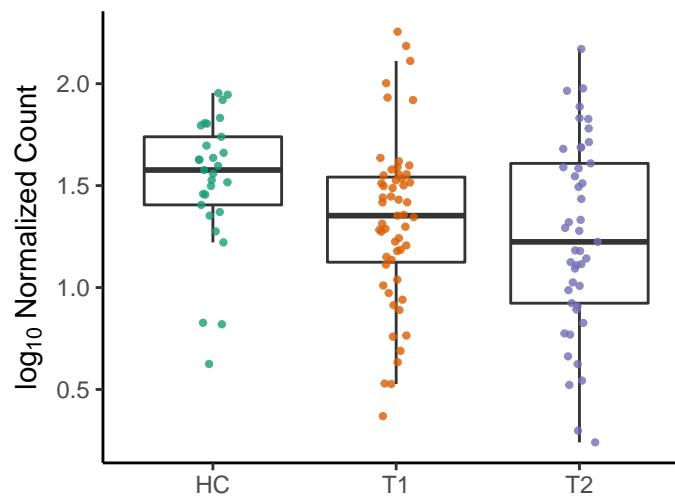
Leuconostoc suionicum

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.97



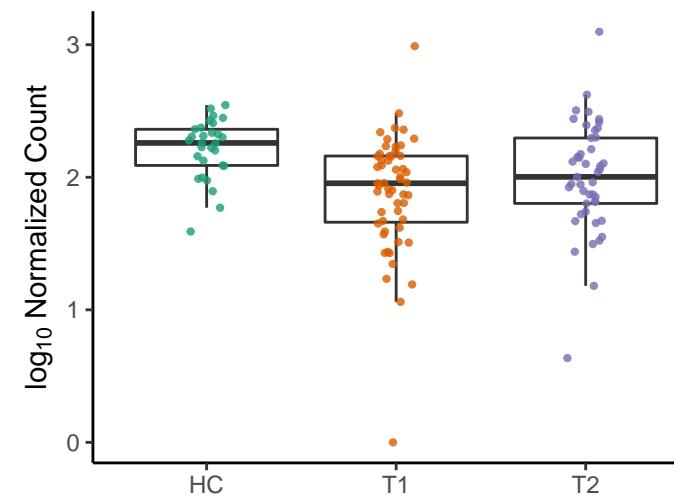
Shewanella sp. M2

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.86



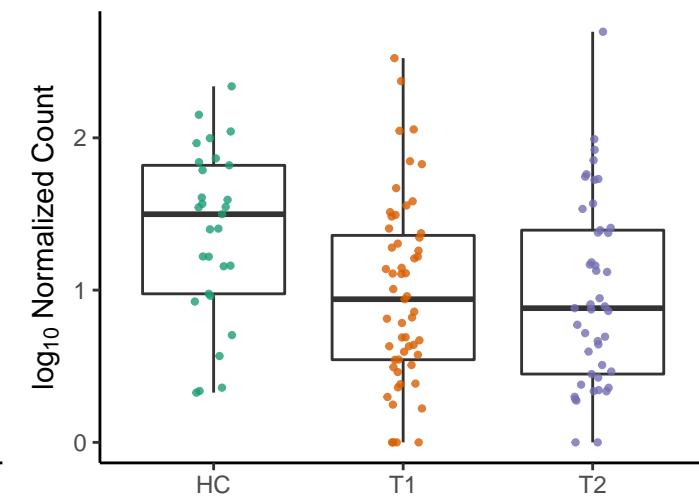
Sulfitobacter sp. JL08

HC vs. T1 adjusted p = 0.0018
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.83



Unclassified Cellulophaga Genus

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.95

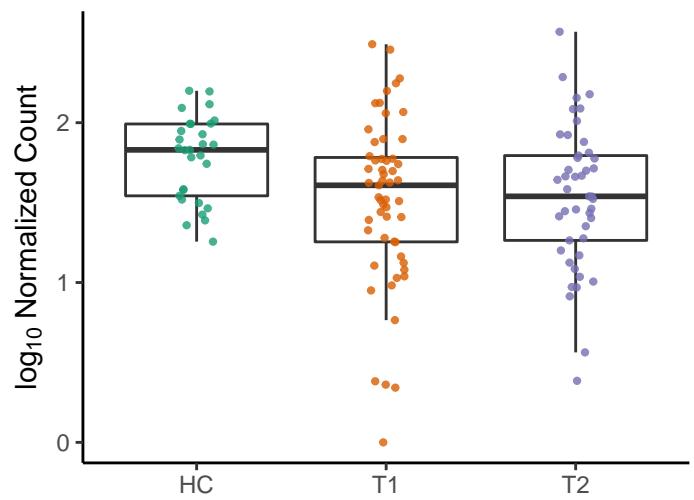


Microbacterium amyloolyticum

HC vs. T1 adjusted p = 0.012

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.87

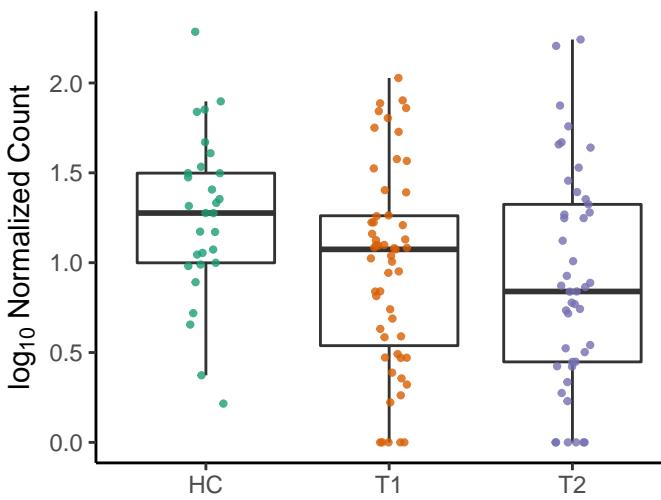


Campylobacter lanienae

HC vs. T1 adjusted p = 0.033

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.87

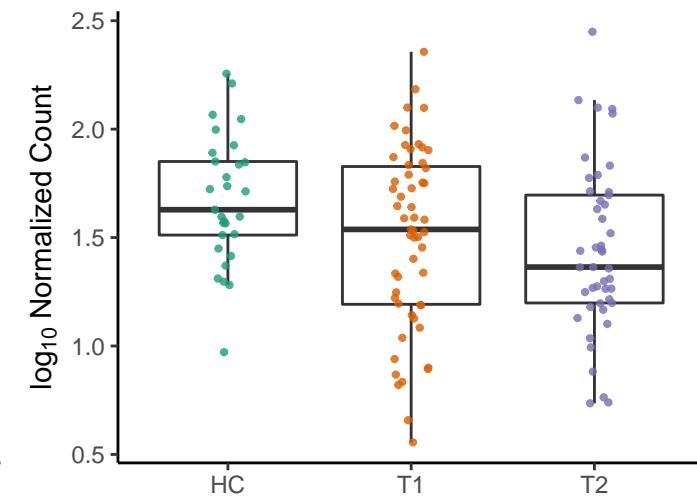


Rheinheimera sp. LHK132

HC vs. T1 adjusted p = 0.063

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

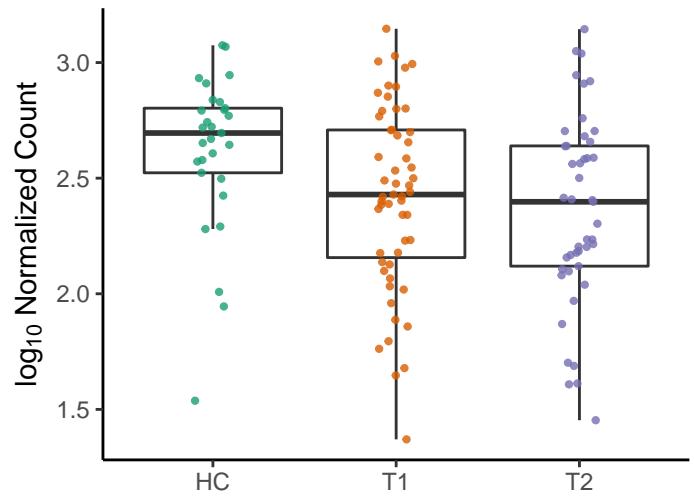


Clostridium cellulovorans

HC vs. T1 adjusted p = 0.042

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

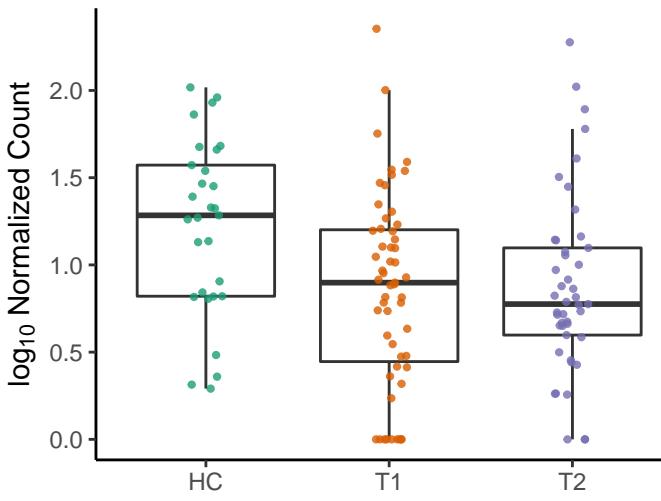


Microbacterium paraoxydans

HC vs. T1 adjusted p = 0.013

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.99

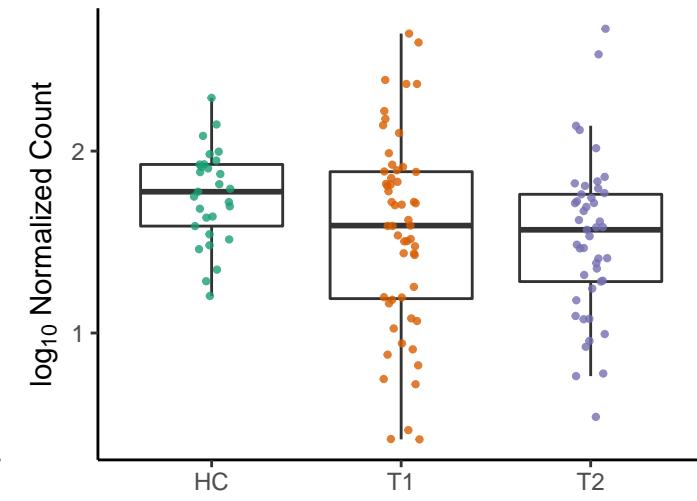


Bradyomonadales bacterium V1718

HC vs. T1 adjusted p = 0.052

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.91

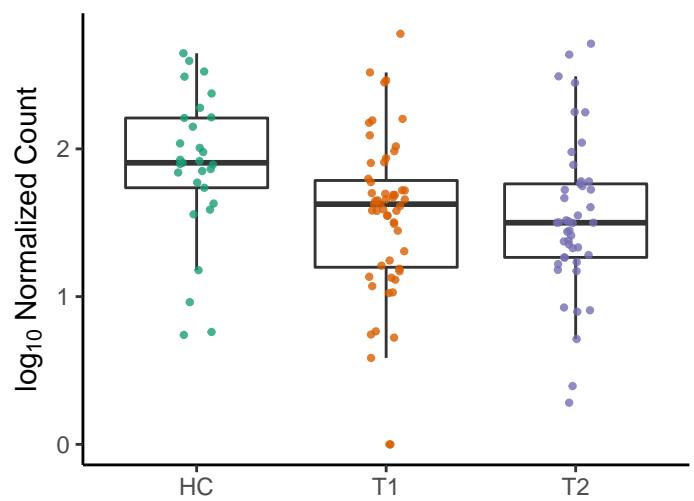


Neisseria brasiliensis

HC vs. T1 adjusted p = 0.018

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.97

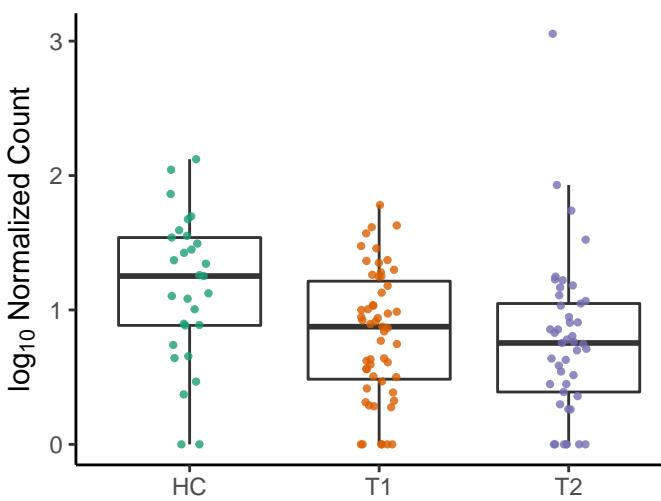


Wolbachia endosymbiont of Folsomia ca

HC vs. T1 adjusted p = 0.02

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.87

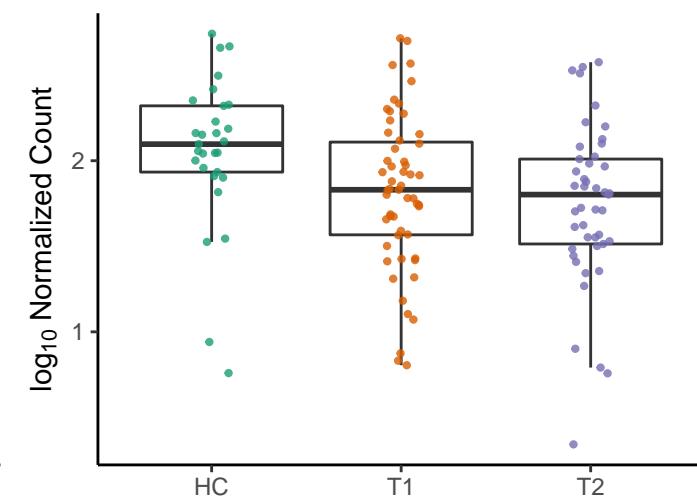


Candidatus Arthromitus sp. SFB-rat-Yit

HC vs. T1 adjusted p = 0.047

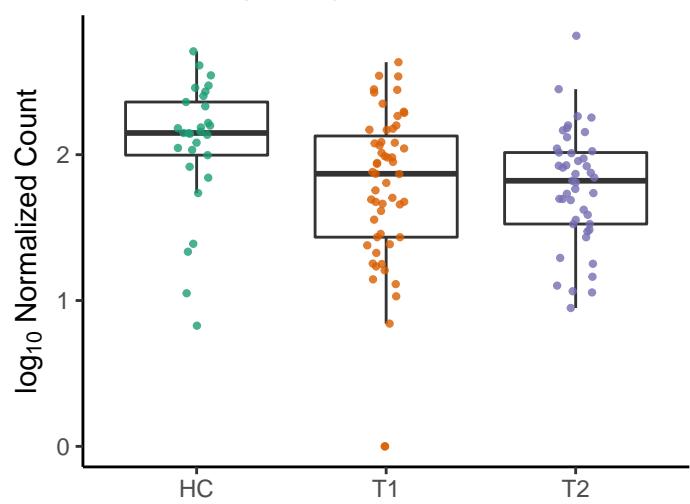
HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85



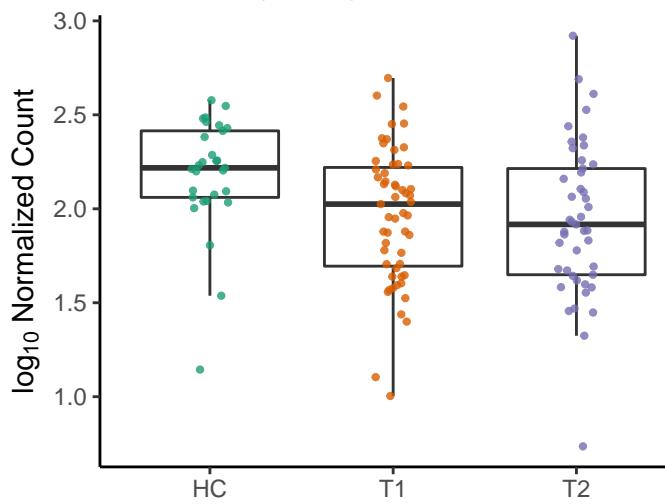
Arcanobacterium haemolyticum

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



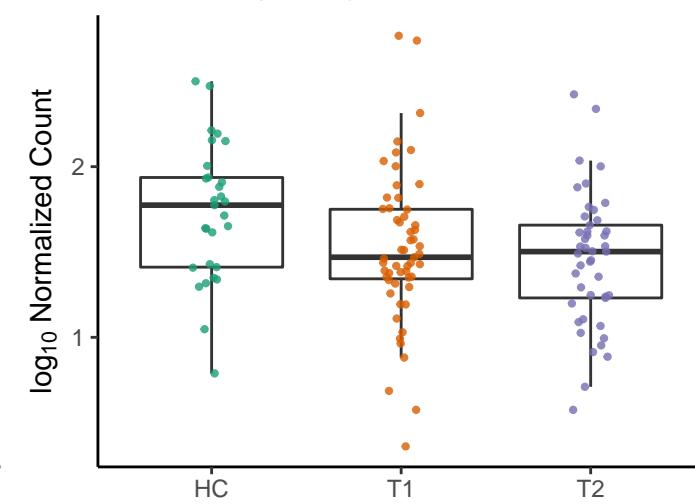
Treponema sp. OMZ 838

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



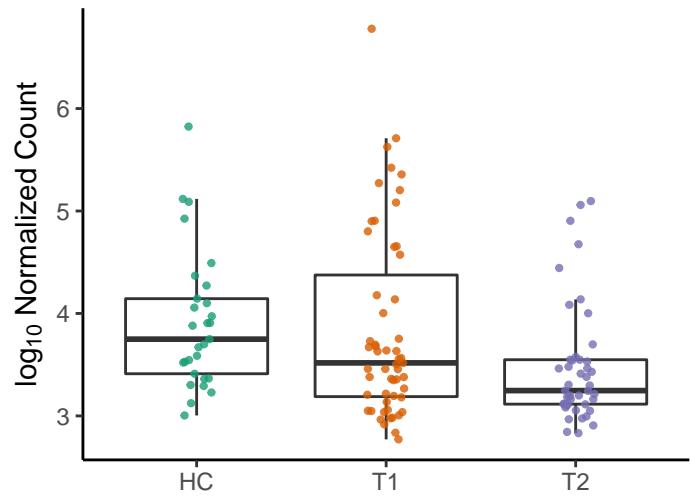
Chroococcidiopsis thermalis

HC vs. T1 adjusted p = 0.064
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



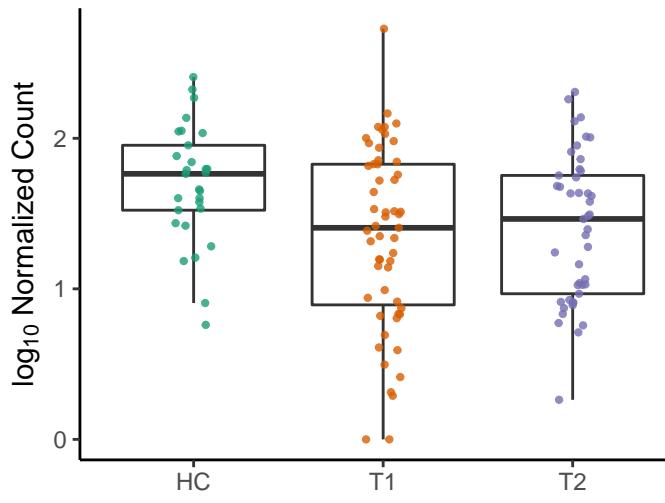
Escherichia coli

HC vs. T1 adjusted p = 0.69
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.75



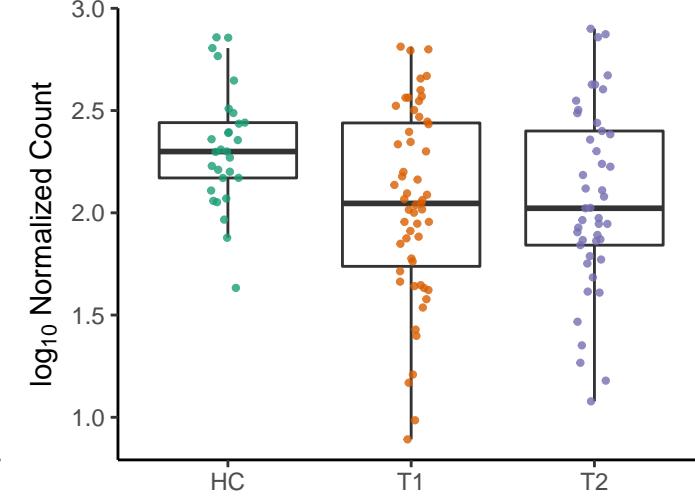
Natrinema sp. J7-2

HC vs. T1 adjusted p = 0.0094
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



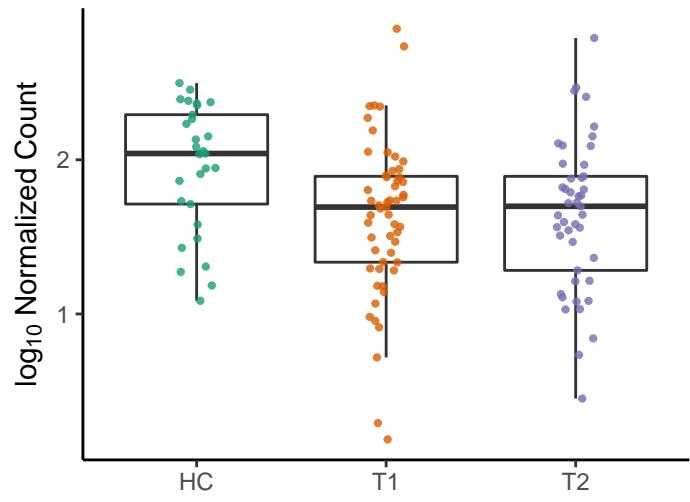
Nissabacter sp. SGAir0207

HC vs. T1 adjusted p = 0.008
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



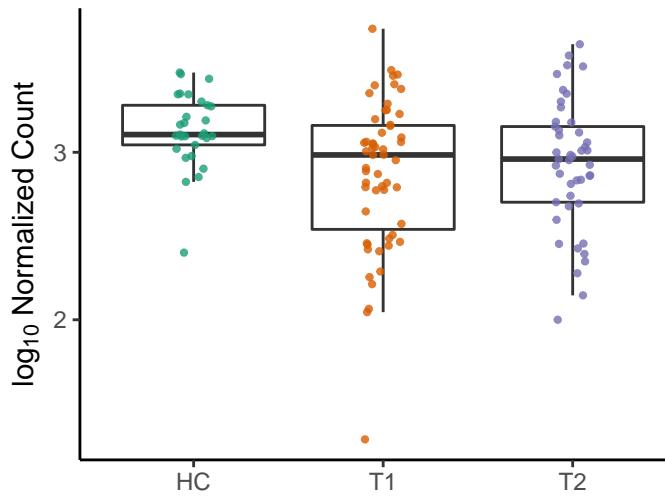
Salinispora tropica

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



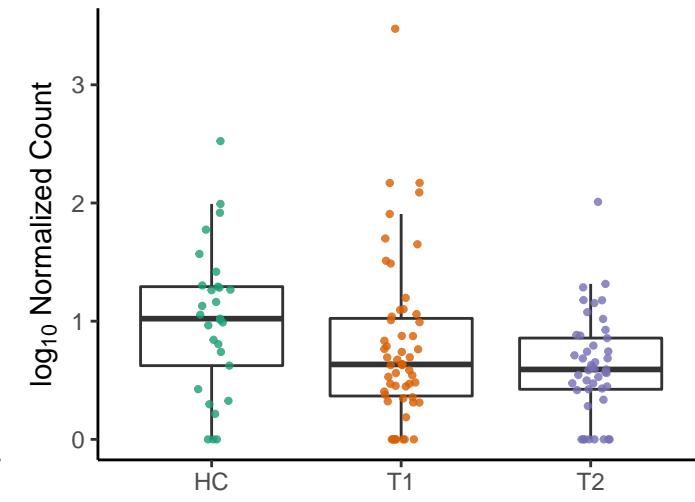
Unclassified *Bradyrhizobium* Genus

HC vs. T1 adjusted p = 0.0056
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



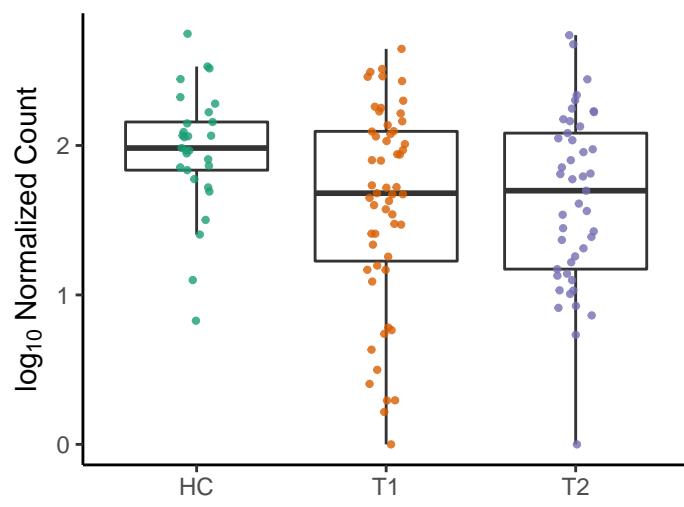
Yersinia pestis

HC vs. T1 adjusted p = 0.18
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



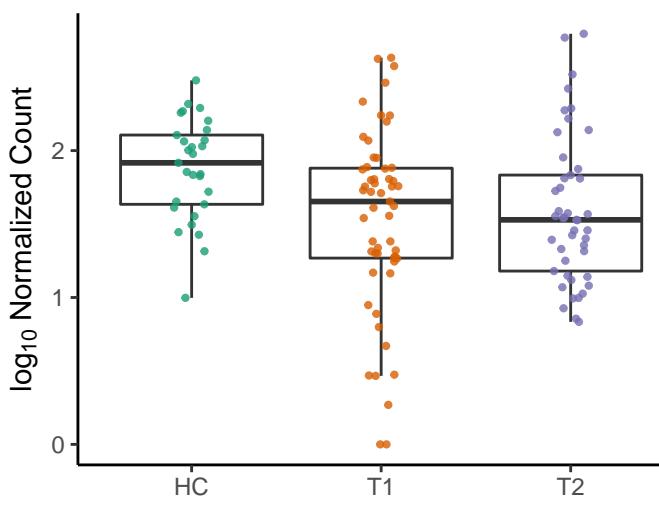
Gordonia phthalatica

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.88



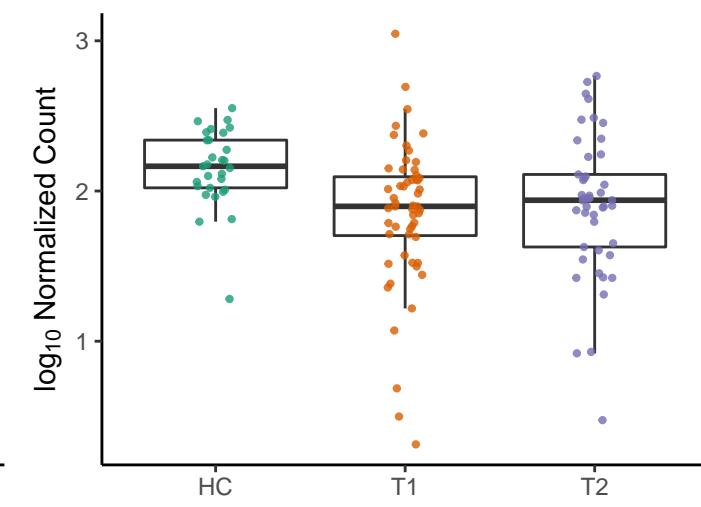
Hydrocarboniclastica marina

HC vs. T1 adjusted p = 0.0086
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



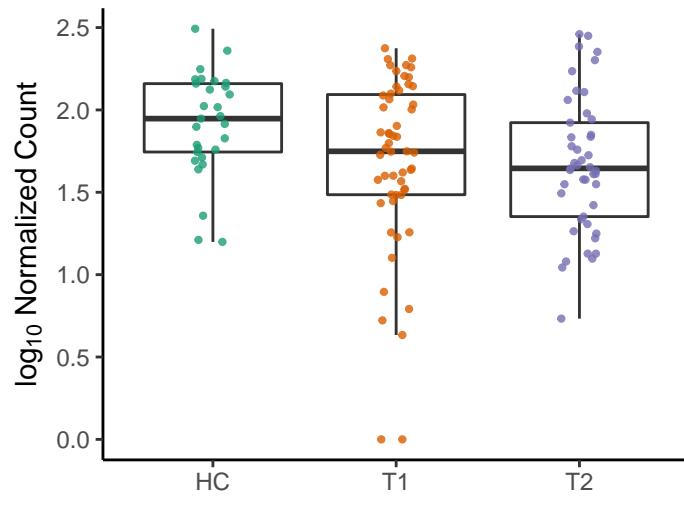
Rhizobium pseudoryzae

HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



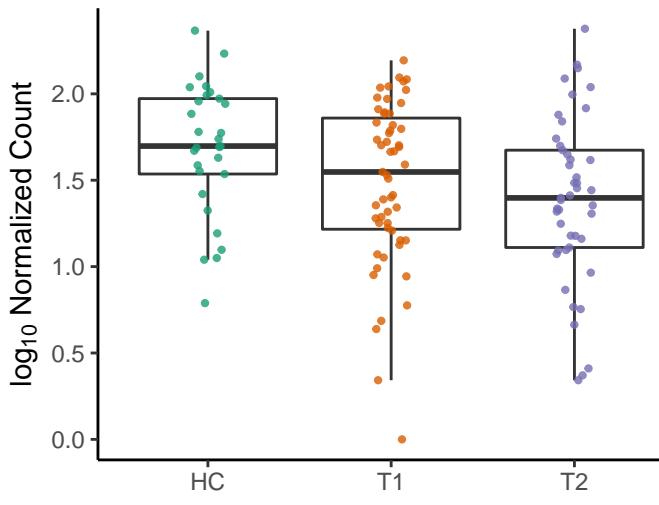
Saccharopolyspora sp. E2A

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.95



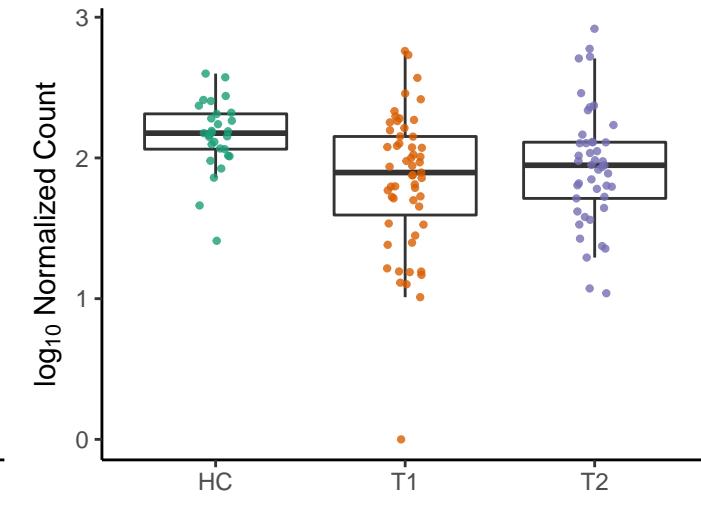
Tenacibaculum maritimum

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



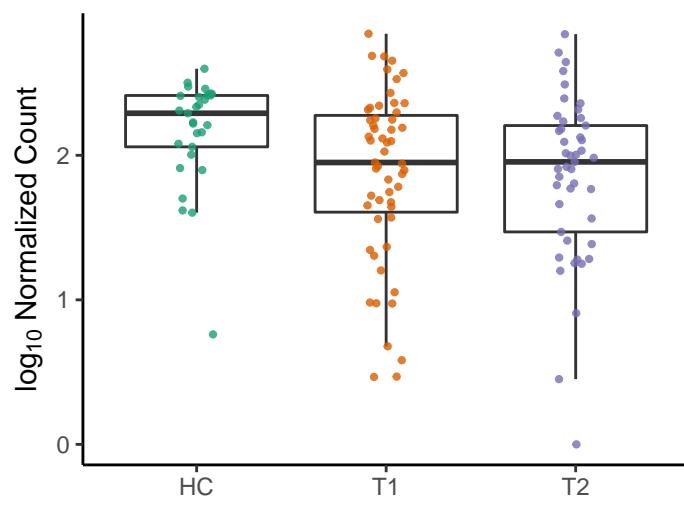
Unclassified *Pandoraea* Genus

HC vs. T1 adjusted p = 0.0031
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



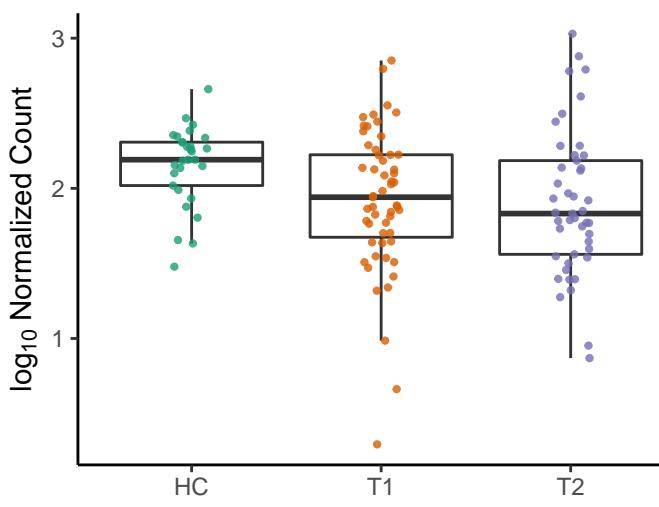
Unclassified *Thermaerobacter* Genus

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.98



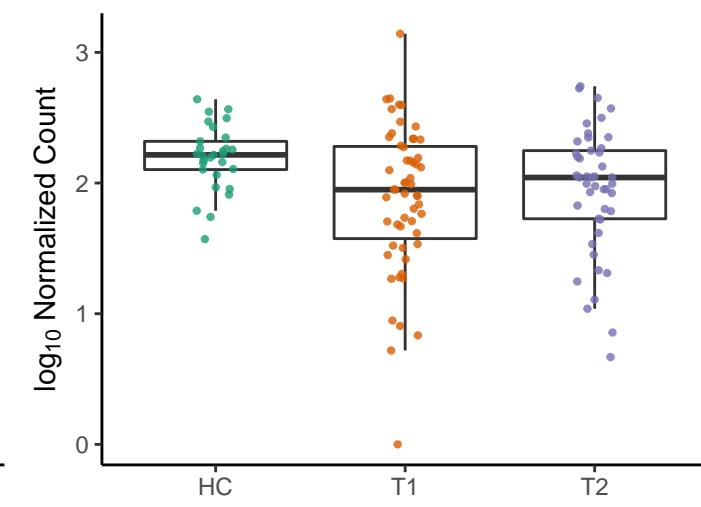
Chloracidobacterium thermophilum

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.98



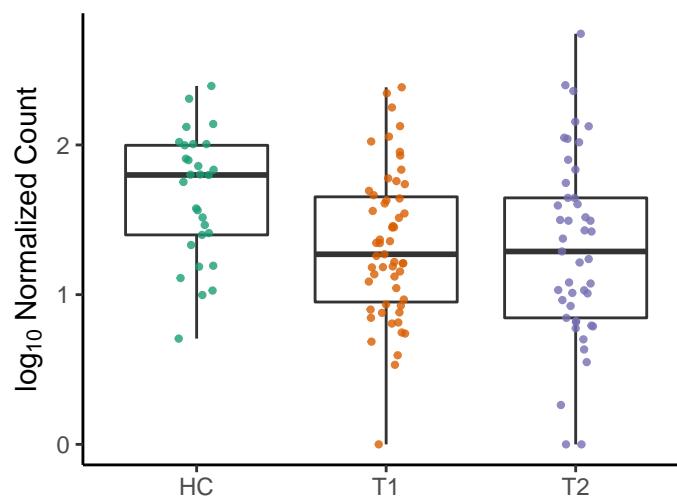
Nocardia asteroides

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



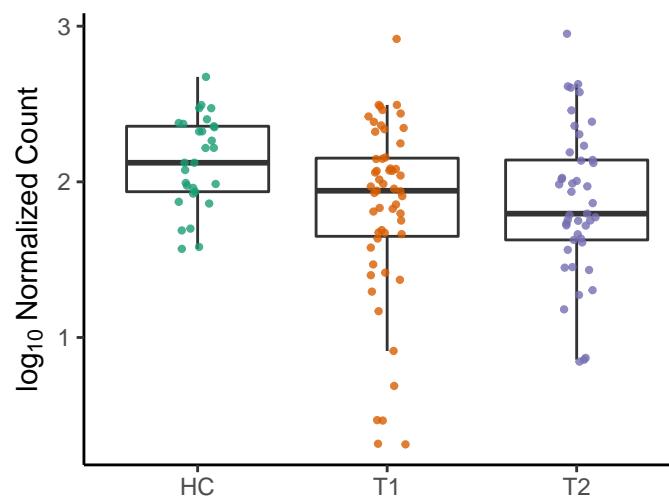
Celeribacter marinus

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.95



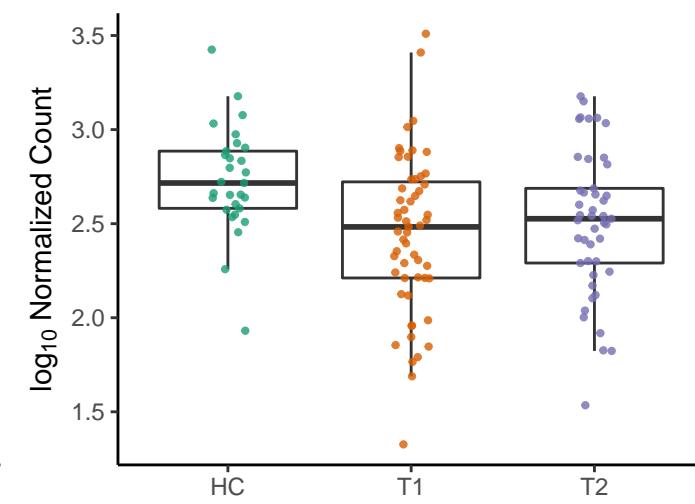
Rhodoferax ferrireducens

HC vs. T1 adjusted p = 0.0099
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



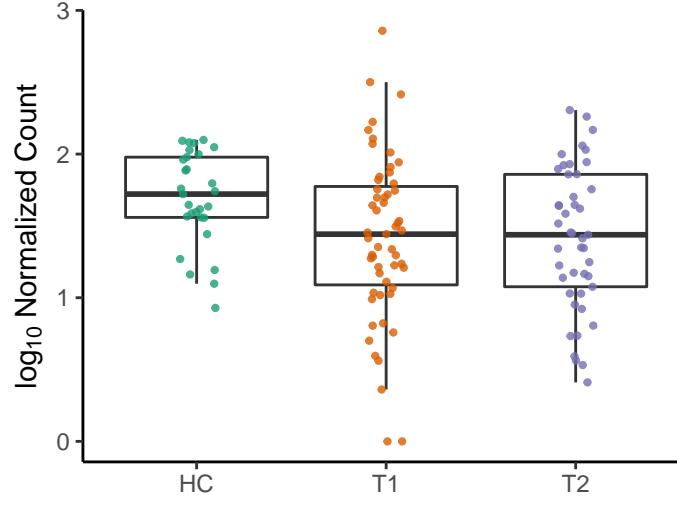
Selenomonas sp. oral taxon 920

HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



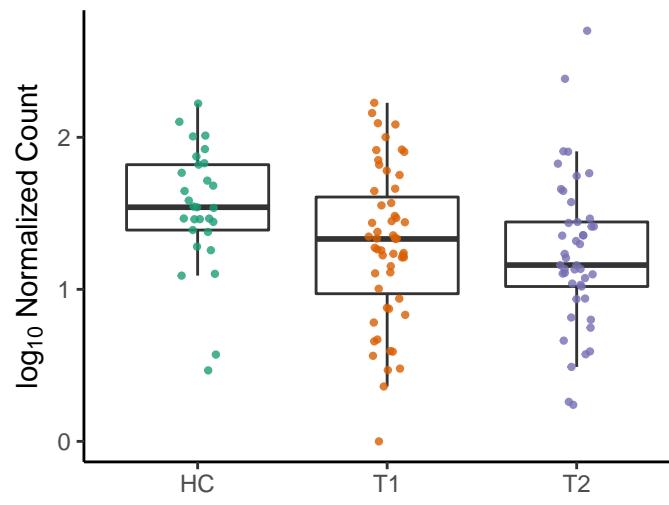
Acinetobacter equi

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.92



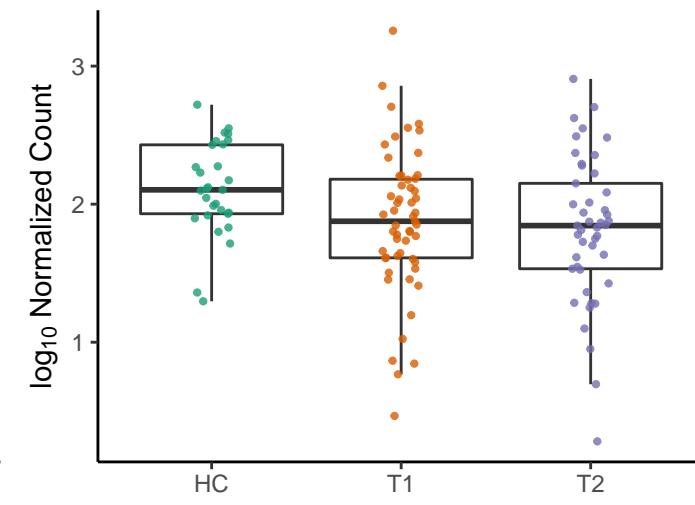
Leptospira weili

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



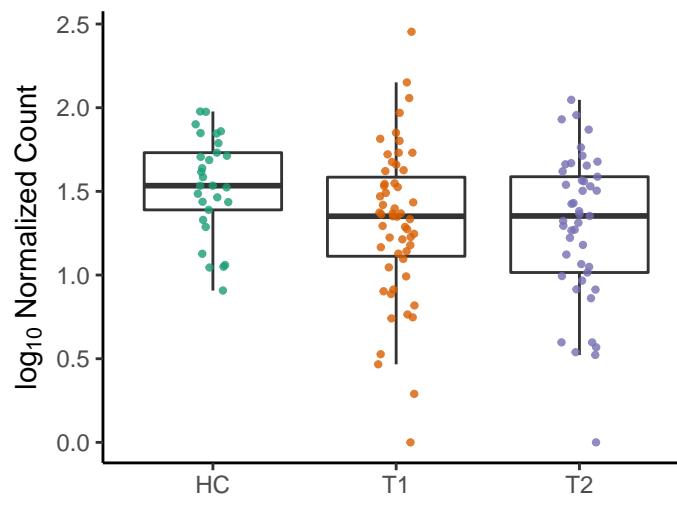
Phycicoccus dokdonensis

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



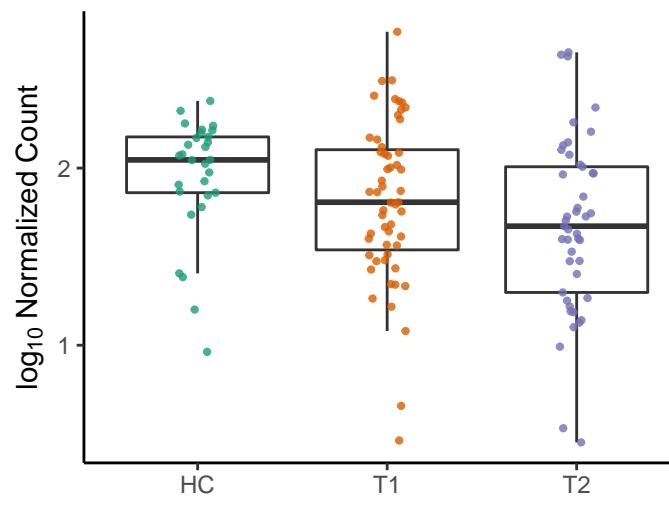
Kangiella koreensis

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.95



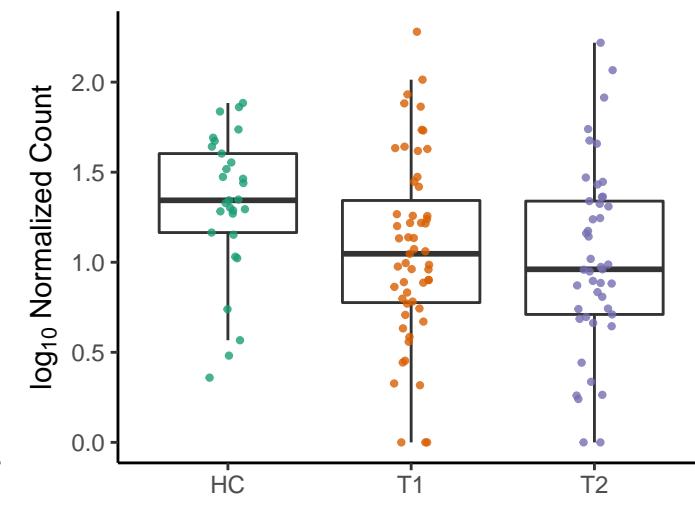
Capnocytophaga sputigena

HC vs. T1 adjusted p = 0.16
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



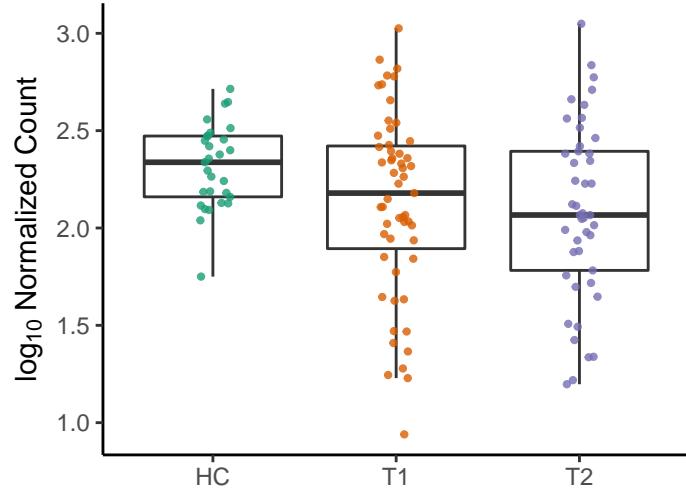
Francisella persica

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



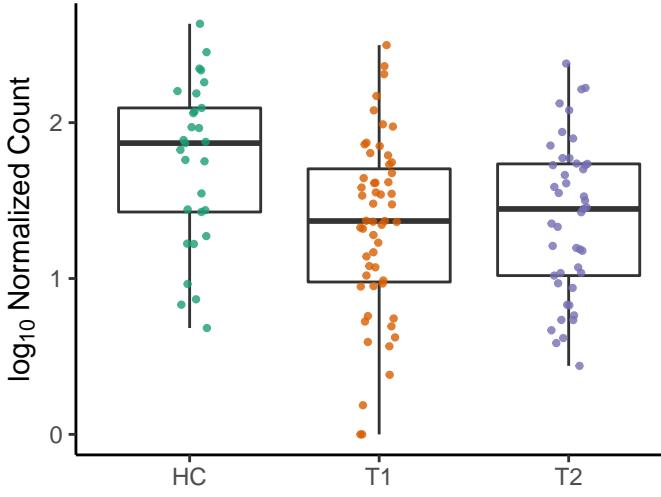
Labilithrix luteola

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.92



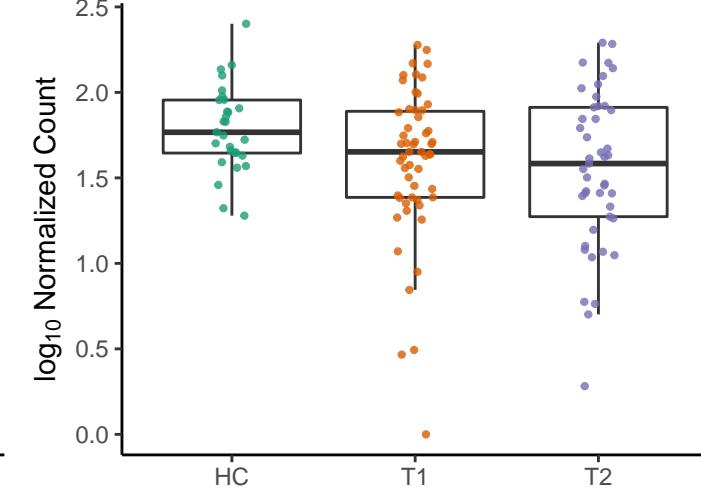
Microbacterium sp. PAMC 28756

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



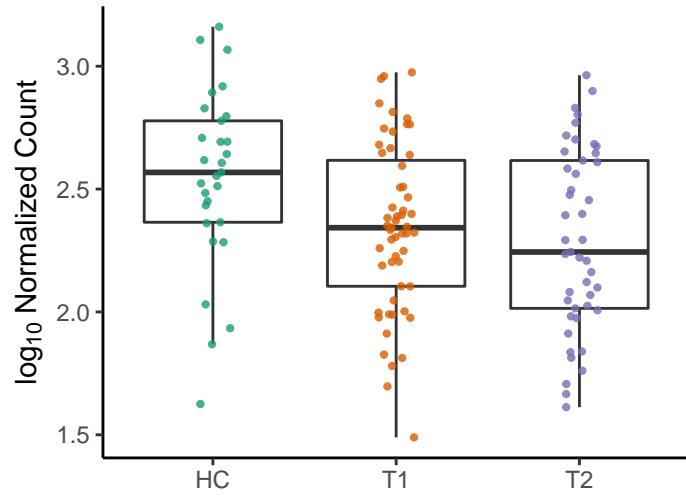
Sulfuriflexus mobilis

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



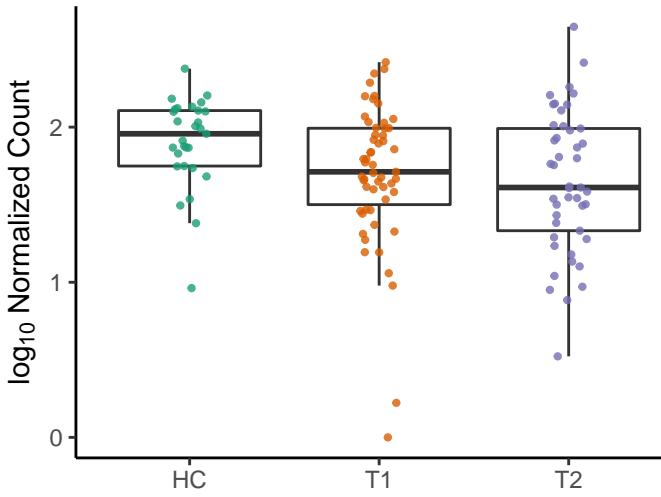
Clostridiaceae bacterium 14S0207

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



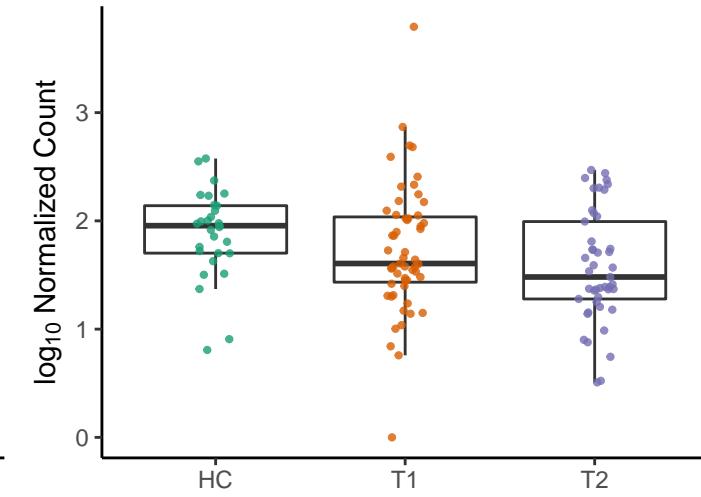
Flavobacterium sp. CJ74

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.91



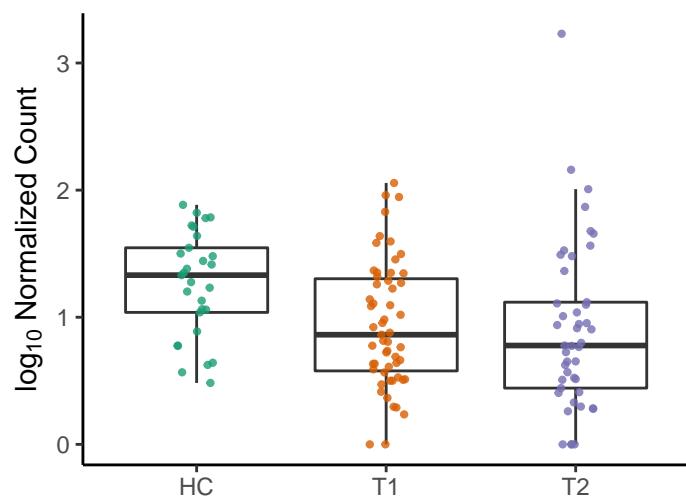
Fusobacterium hwasookii

HC vs. T1 adjusted p = 0.22
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



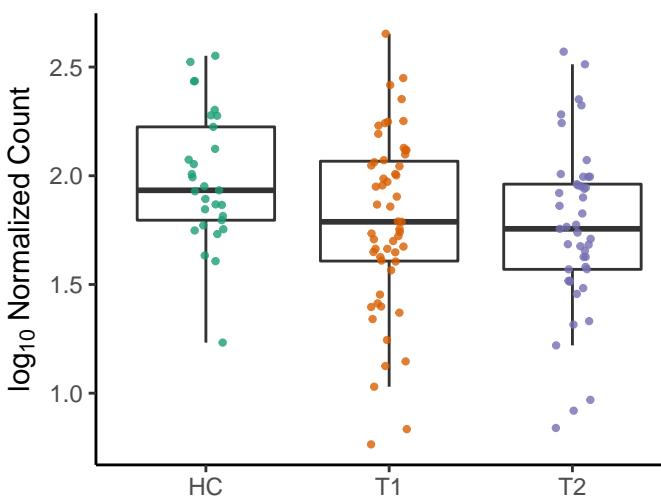
Candidatus Sneabacter namystus

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.99



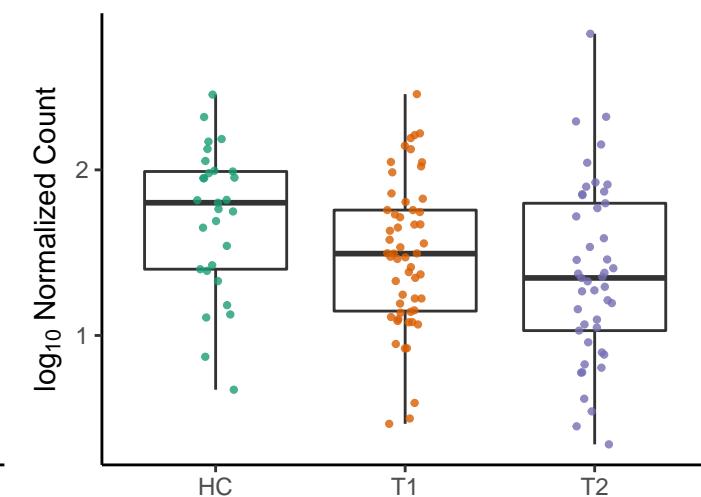
Endomicrobium proavitum

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95



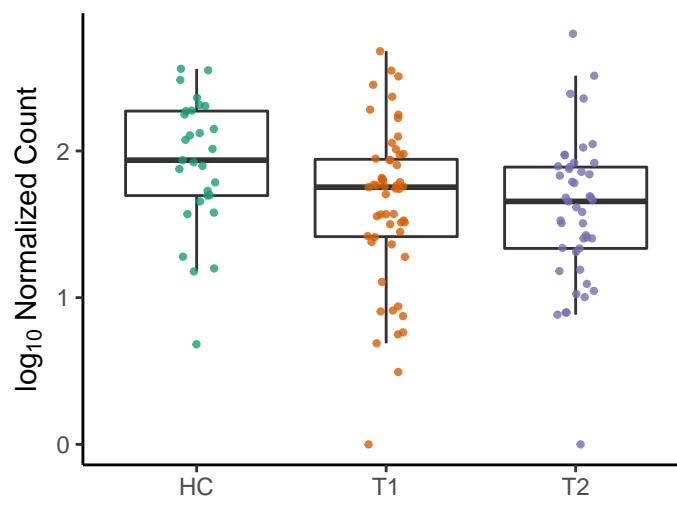
Neisseria subflava

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



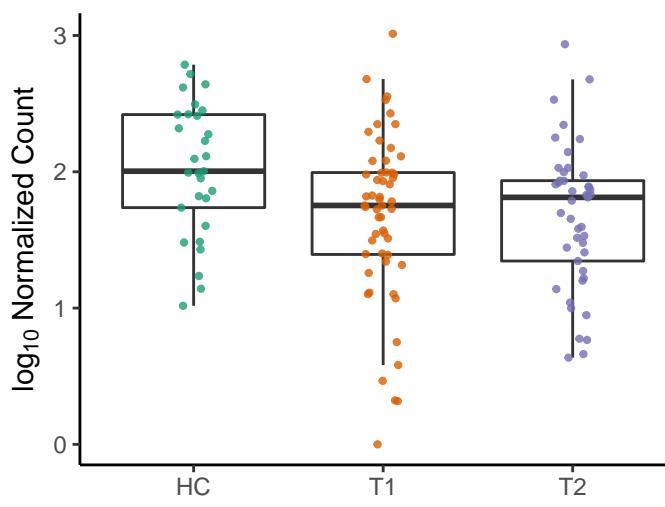
Streptomyces sp. S063

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



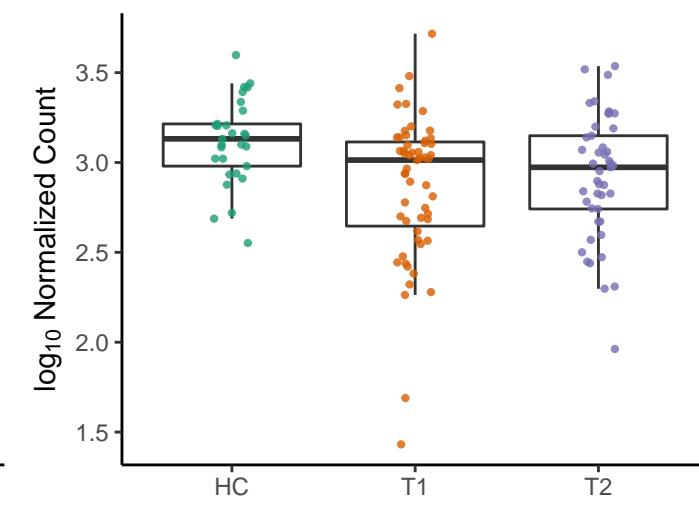
Unclassified Dermabacter Genus

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.93



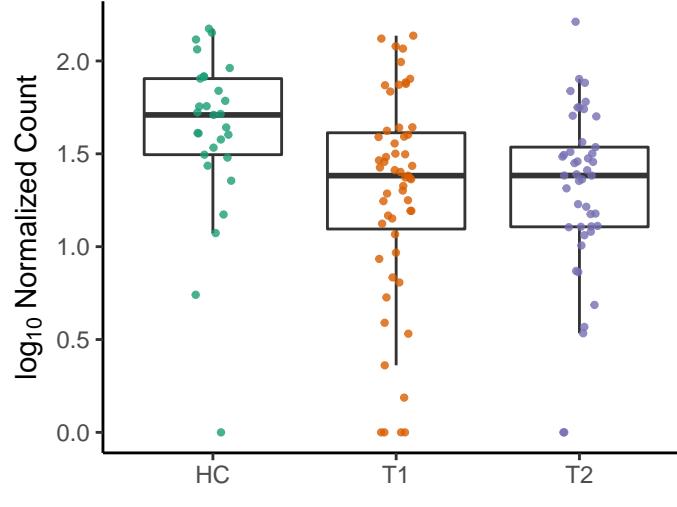
Acidaminococcus fermentans

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



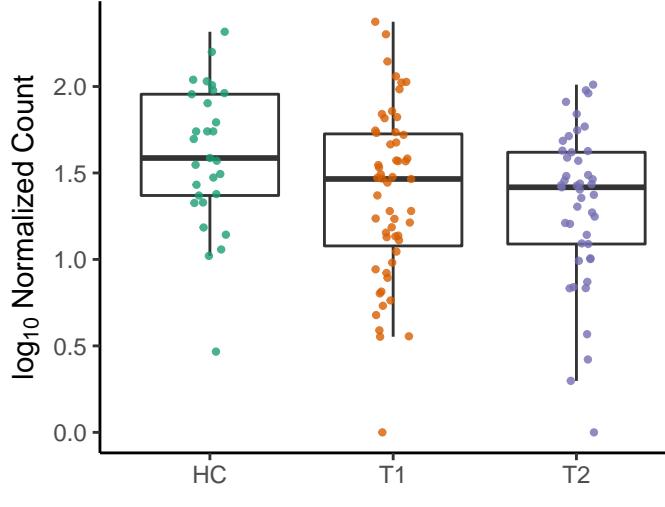
Francisella hispaniensis

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



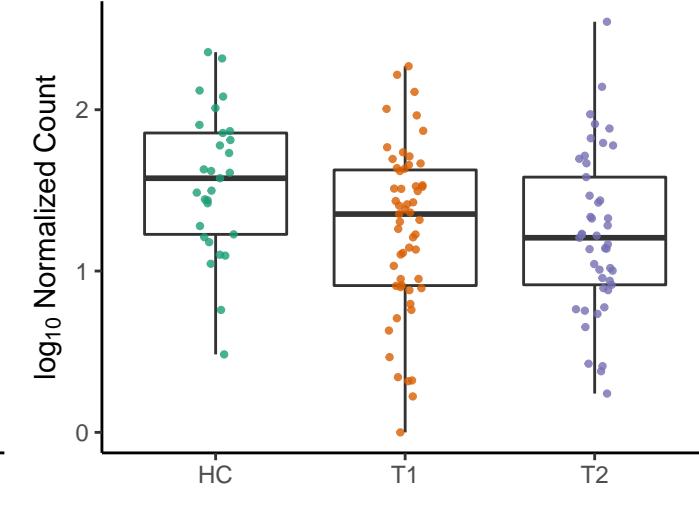
Geminocystis sp. NIES-3708

HC vs. T1 adjusted p = 0.048
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



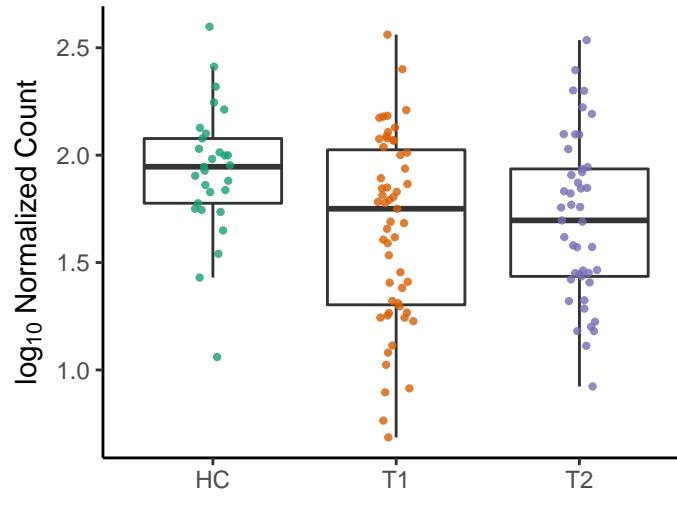
Methanococcus voltae

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



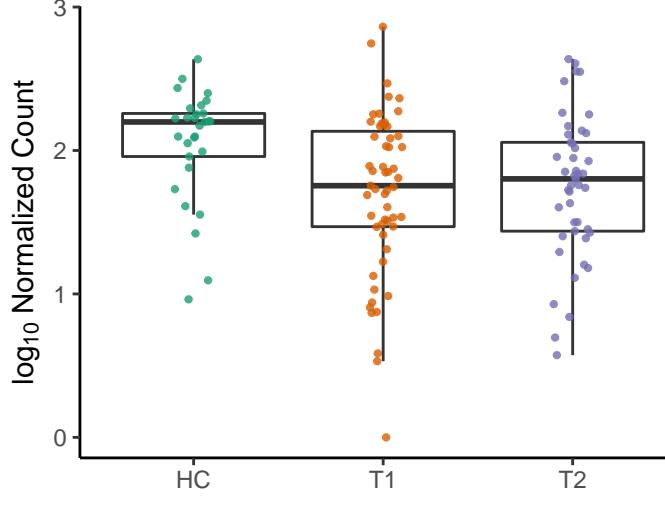
Mycolicibacterium chubuense

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.87



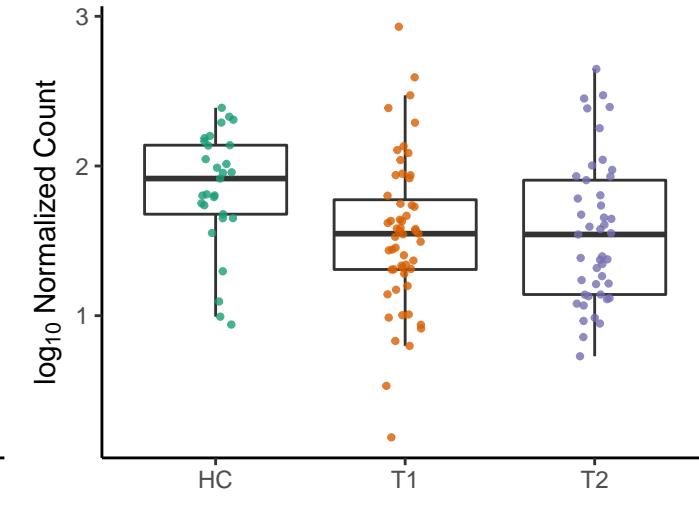
Mycolicibacterium parafortuitum

HC vs. T1 adjusted p = 0.0094
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



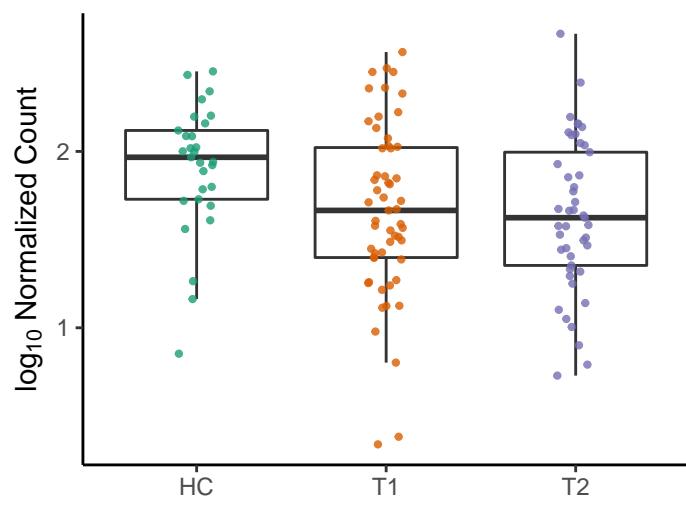
Pasteurellaceae bacterium RH1A

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.88



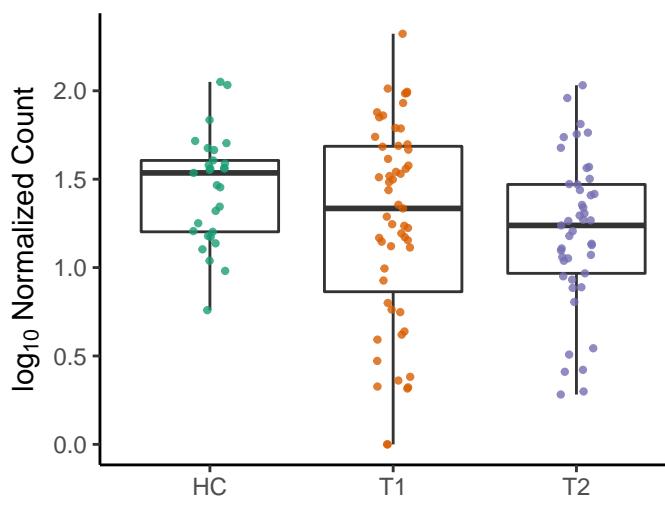
Petrotoga mobilis

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.86



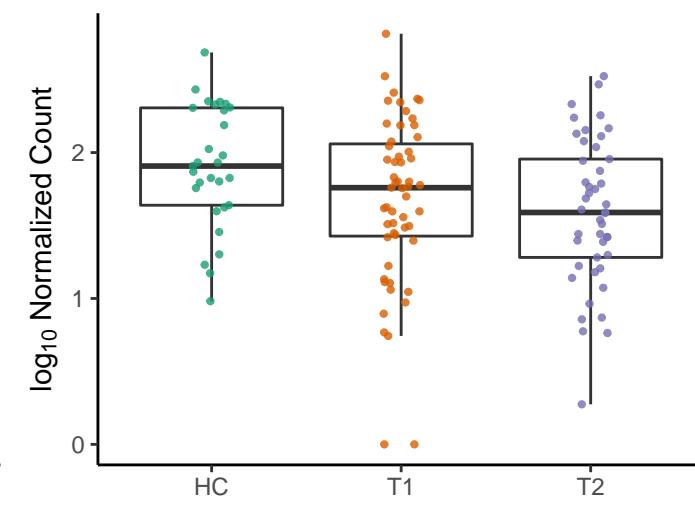
Pseudomonas sp. S34

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.93



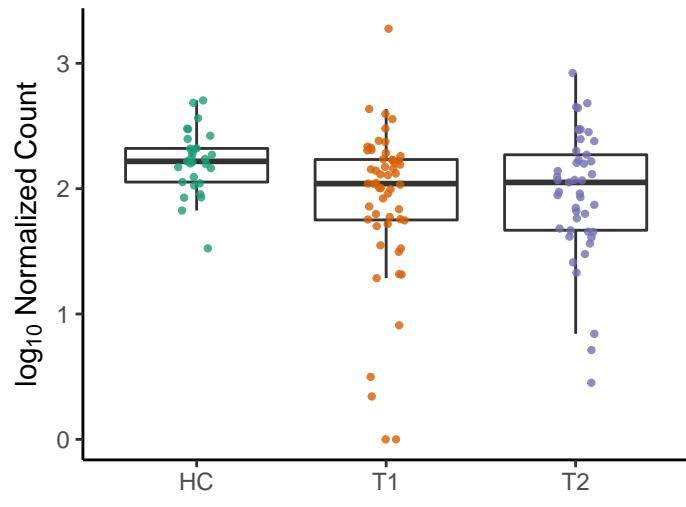
Serinicoccus chungangensis

HC vs. T1 adjusted p = 0.066
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95



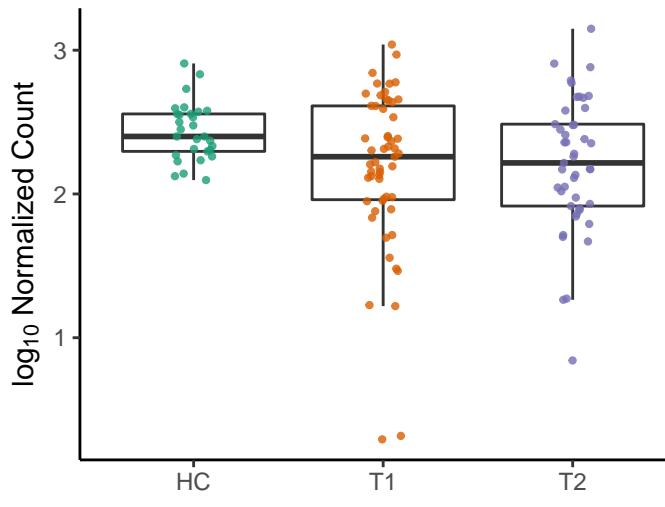
Streptomyces avermitilis

HC vs. T1 adjusted p = 0.0086
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



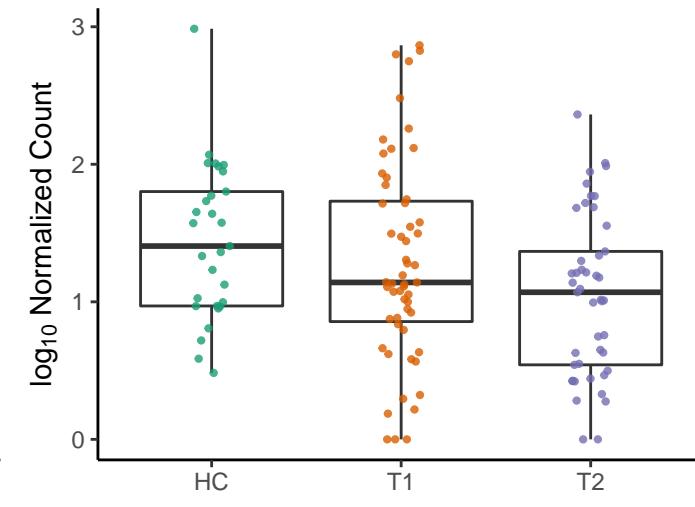
Unclassified *Thermus* Genus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.87



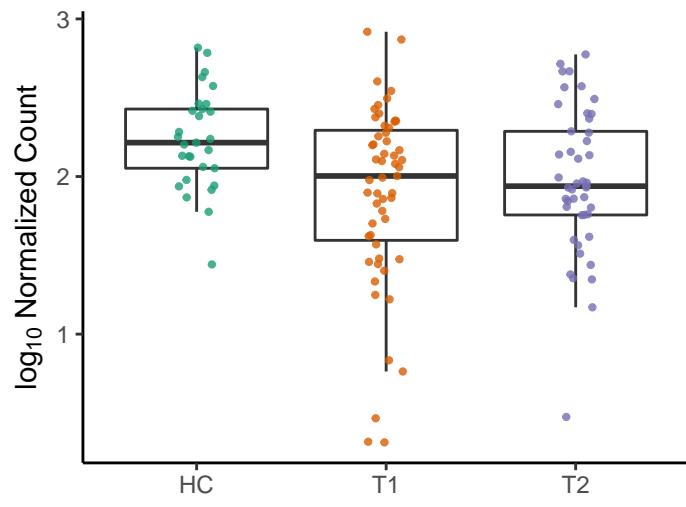
Unclassified *Verrucomicrobia* Phylum

HC vs. T1 adjusted p = 0.35
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



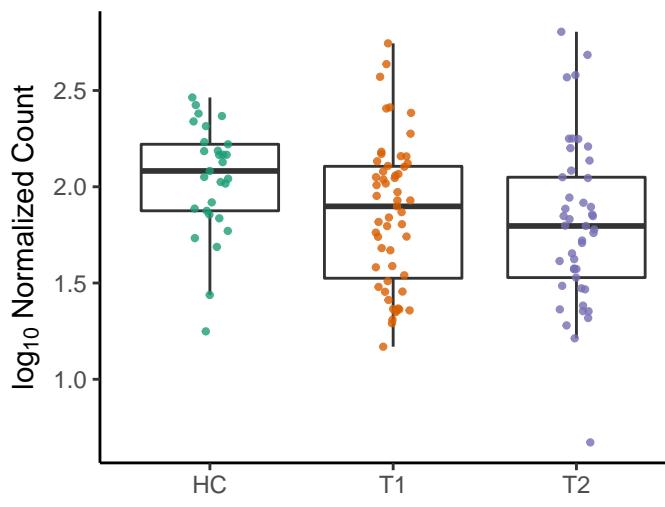
Devosia sp. A16

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



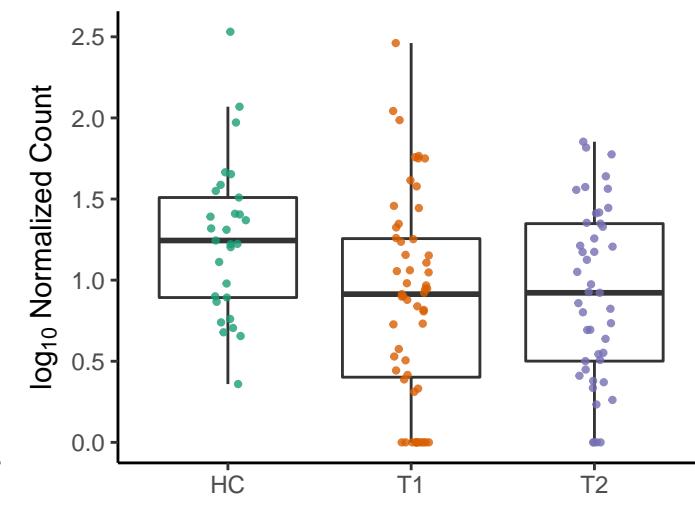
Sporosarcina psychrophila

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.88



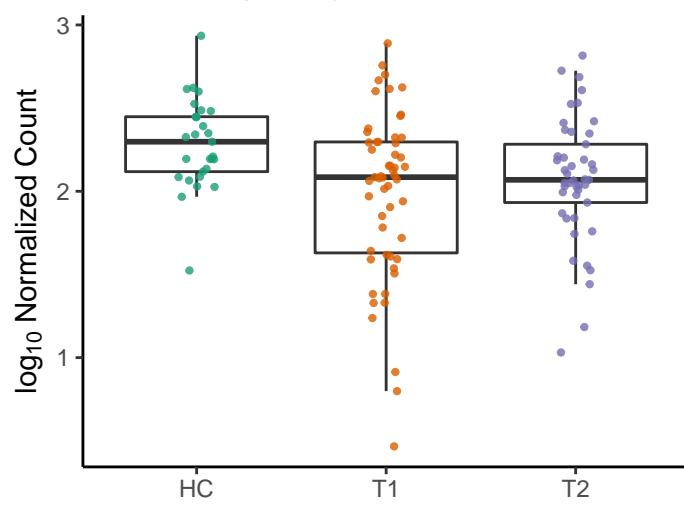
Unclassified *Rhodobacter* Genus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.92



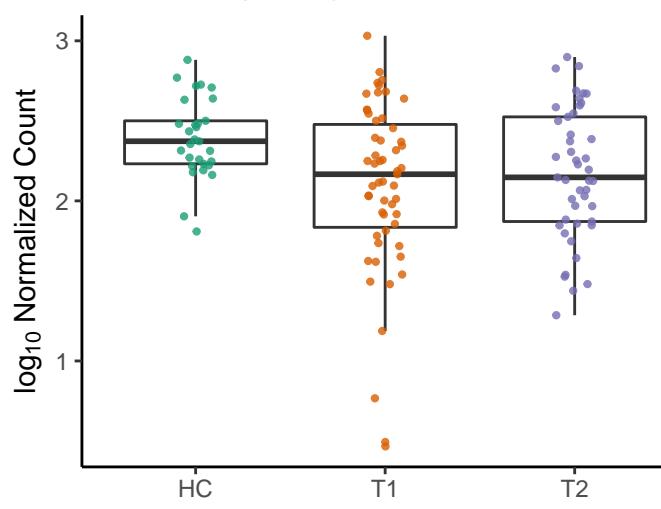
Acidipropionibacterium jensenii

HC vs. T1 adjusted p = 0.0056
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



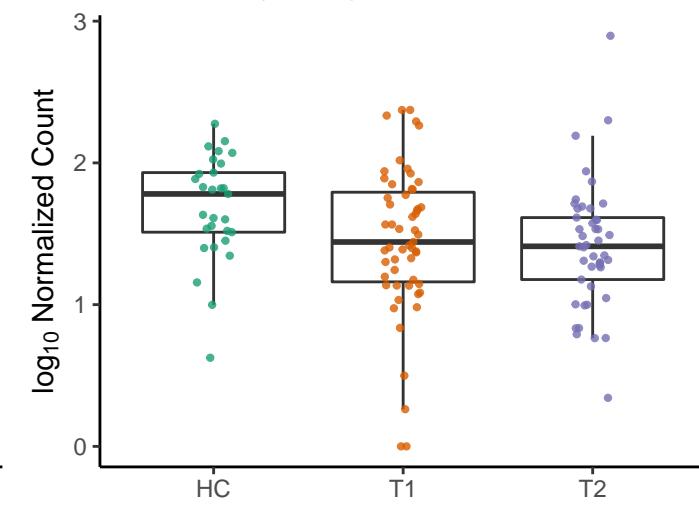
Mycolicibacterium aurum

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



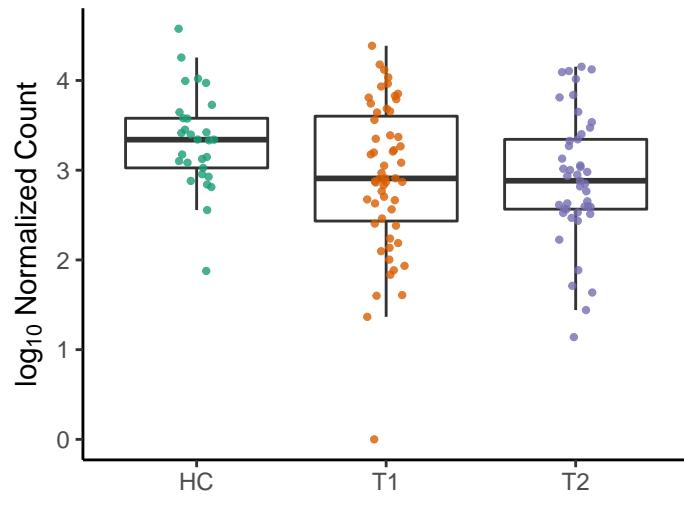
Staphylococcus piscifermentans

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



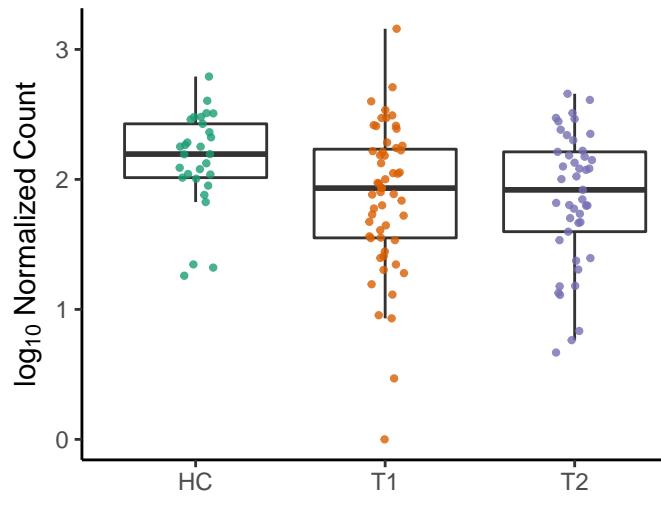
Unclassified Coriobacterales Order

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



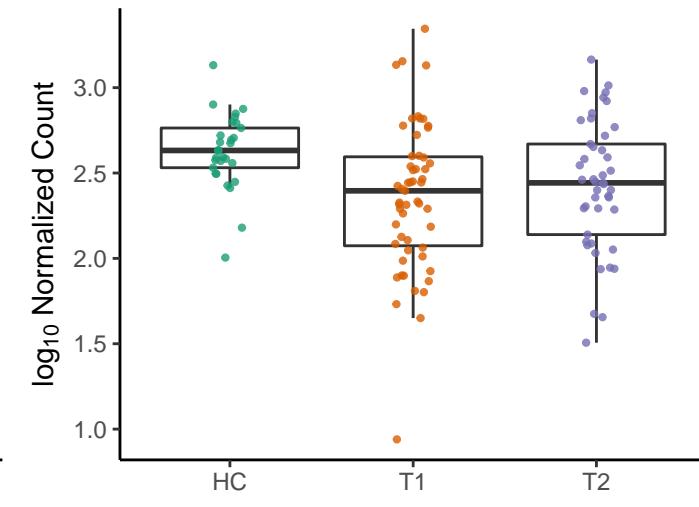
Aeromicrobium erythreum

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95



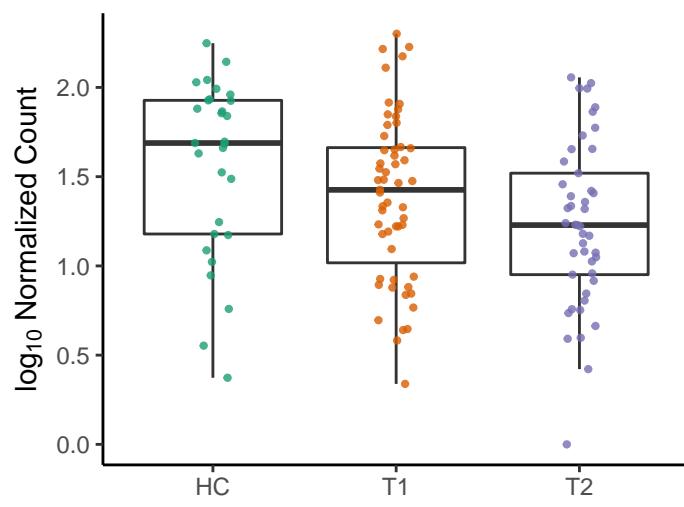
Aeromonas veronii

HC vs. T1 adjusted p = 0.004
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



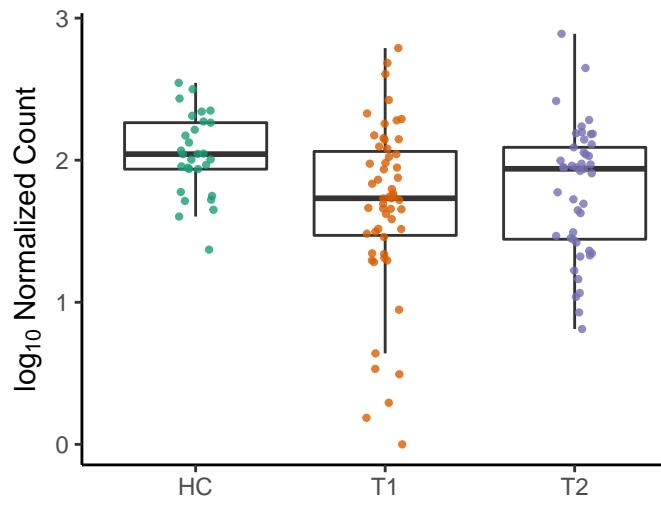
Mycoplasma bovigenitalium

HC vs. T1 adjusted p = 0.16
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.84



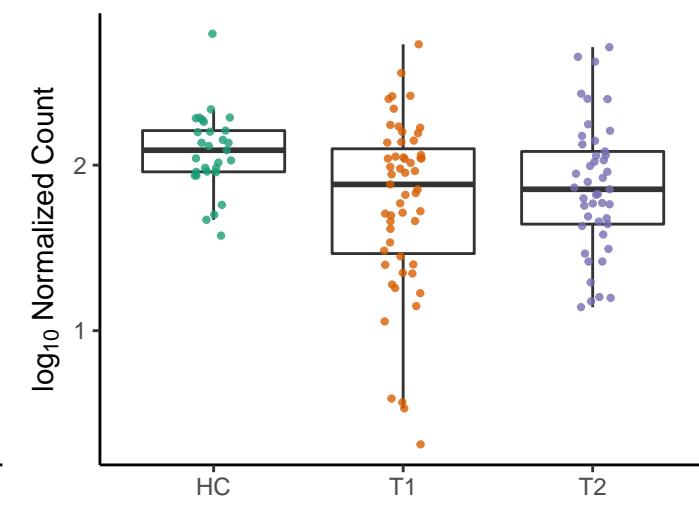
Neisseria animalis

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



Desulfohalobium retbaense

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85

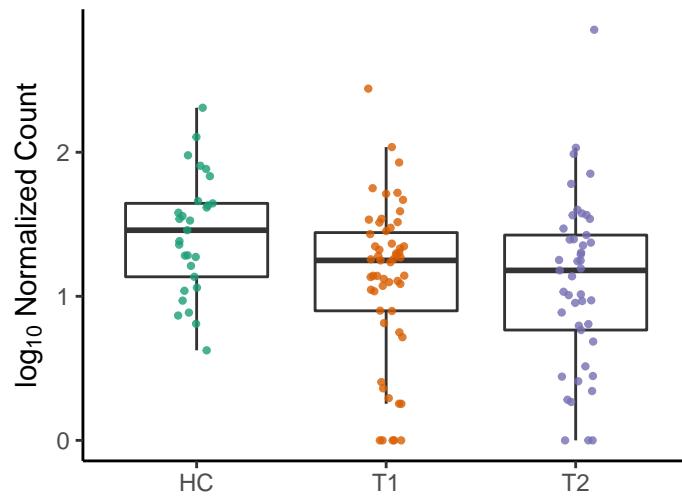


Chromobacterium haemolyticum

HC vs. T1 adjusted p = 0.015

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.97

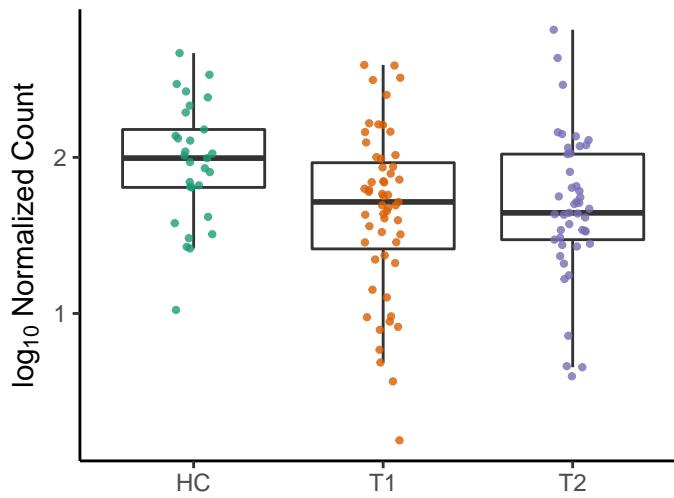


Mixta calida

HC vs. T1 adjusted p = 0.013

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.85

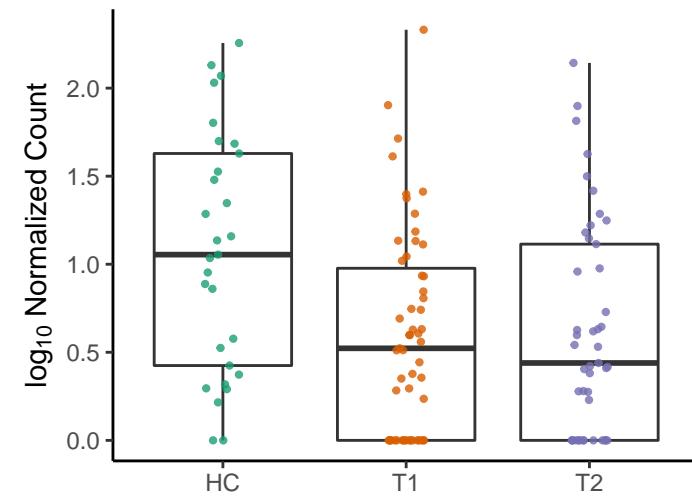


Streptomyces sp. SM17

HC vs. T1 adjusted p = 0.011

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.91

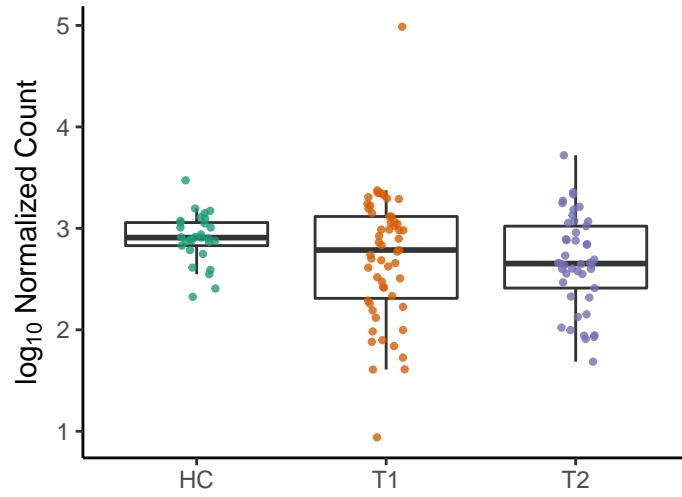


Unclassified Desulfovibrio Genus

HC vs. T1 adjusted p = 0.082

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.97

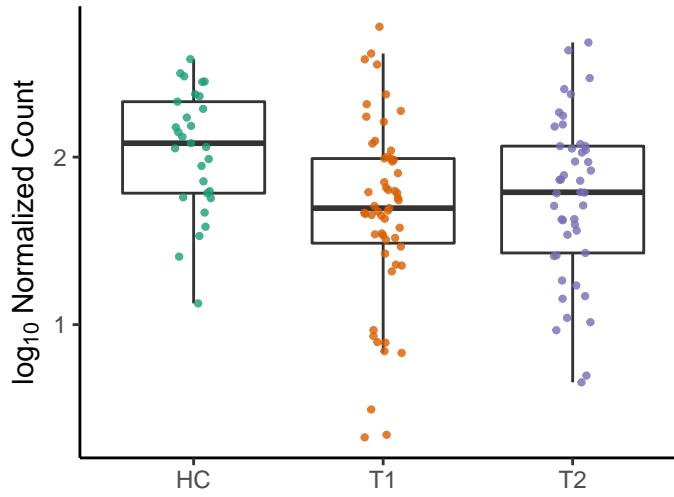


Thauera humireducens

HC vs. T1 adjusted p = 0.0047

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.85

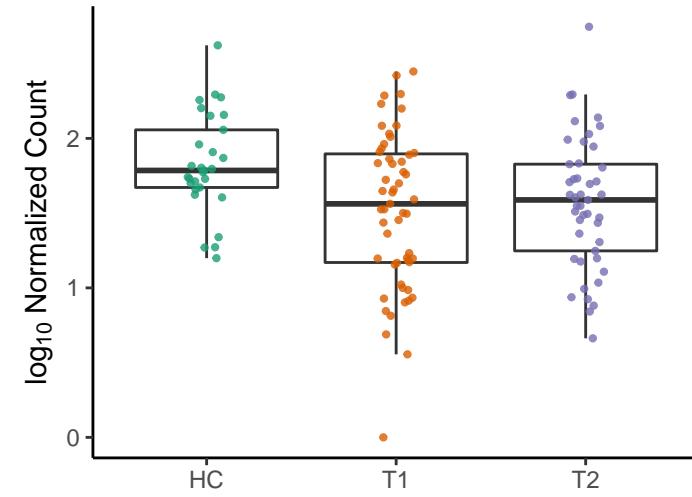


Unclassified Neisseriaceae Family

HC vs. T1 adjusted p = 0.0083

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.86

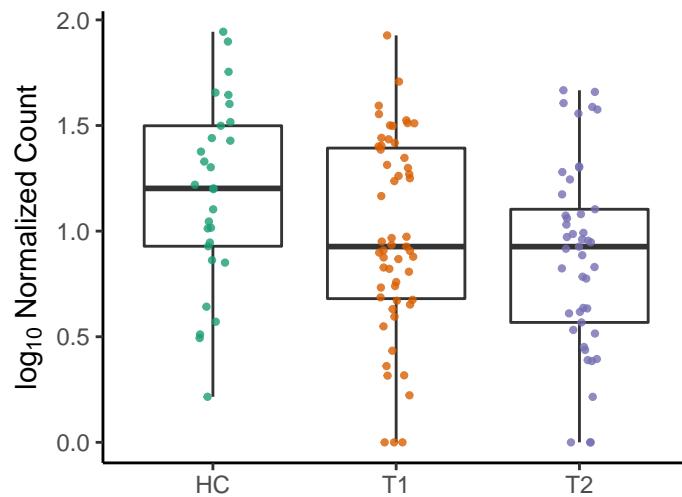


Kangiella geojeodonensis

HC vs. T1 adjusted p = 0.087

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.85

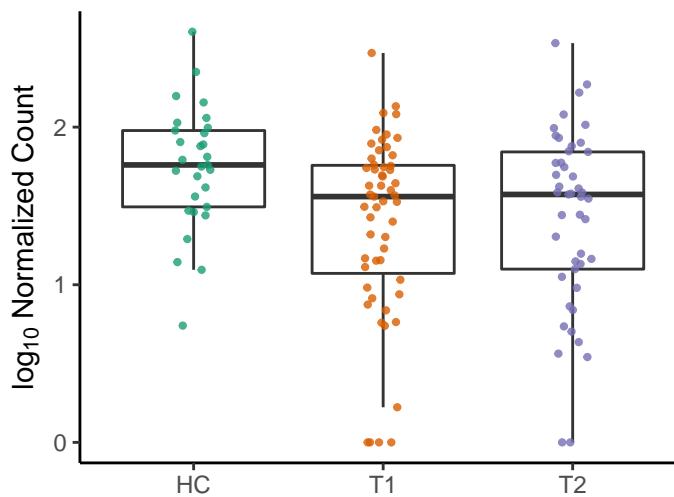


Leisingera sp. NJS201

HC vs. T1 adjusted p = 0.0076

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.85

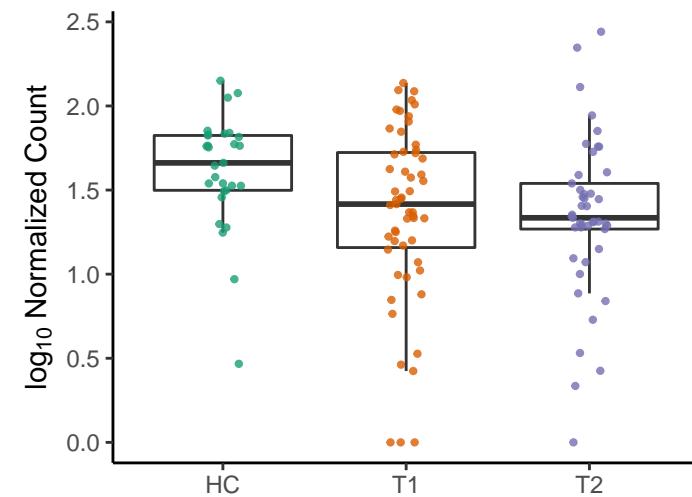


Acinetobacter venetianus

HC vs. T1 adjusted p = 0.025

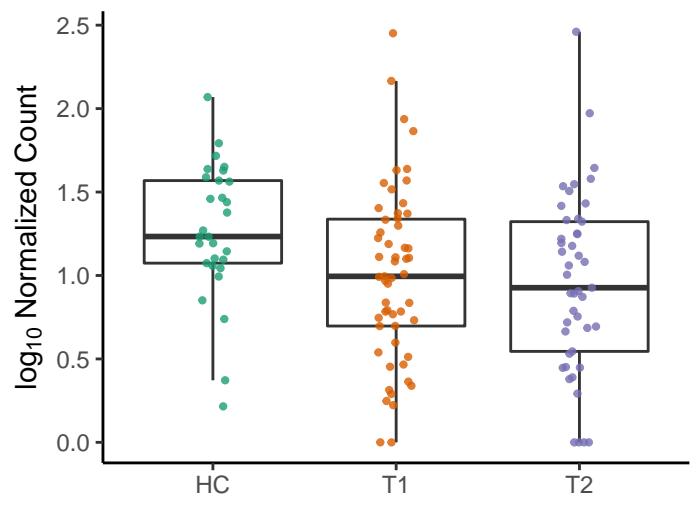
HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.98



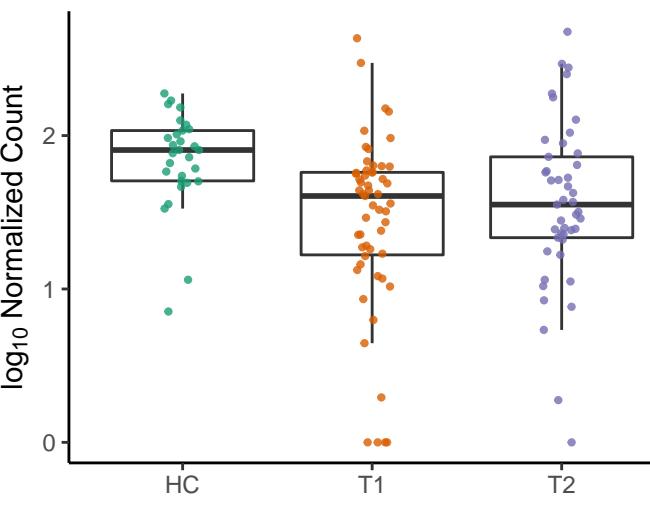
Elizabethkingia sp. 2–6

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



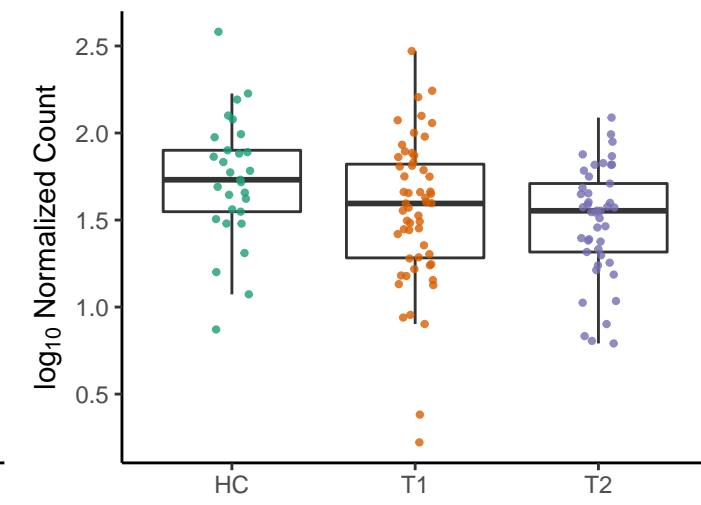
Mycobacterium haemophilum

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



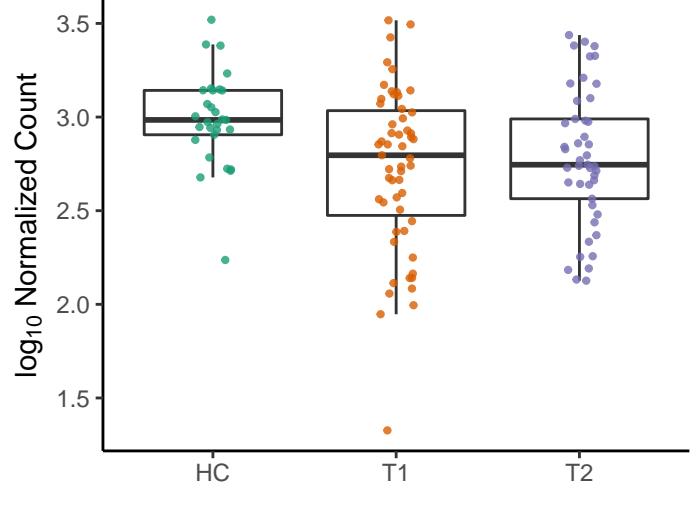
Thiomicrosporidius sp. G1

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



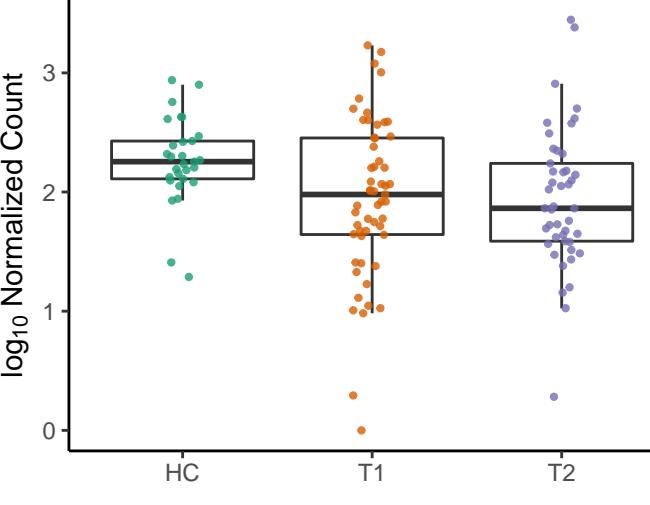
Unclassified Stenotrophomonas Genus

HC vs. T1 adjusted p = 0.0058
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



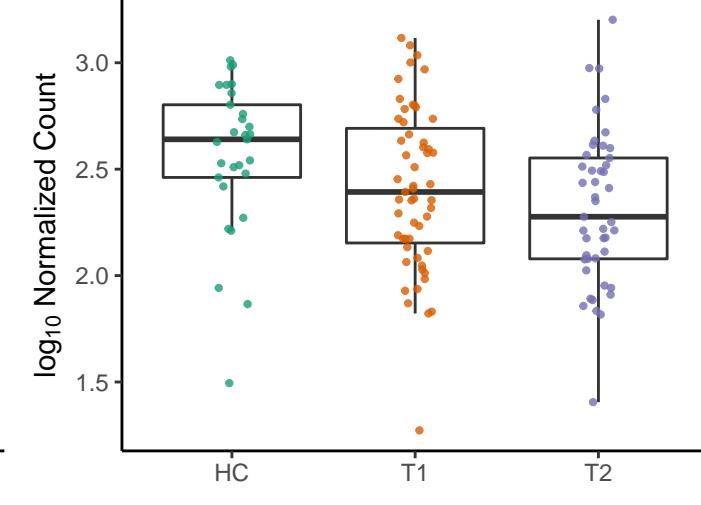
Thioalkalivibrio versutus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.93



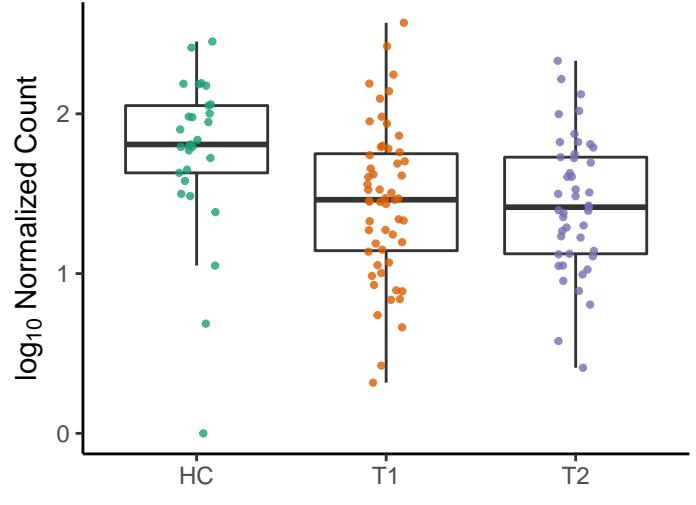
Crassaminicella sp. SY095

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



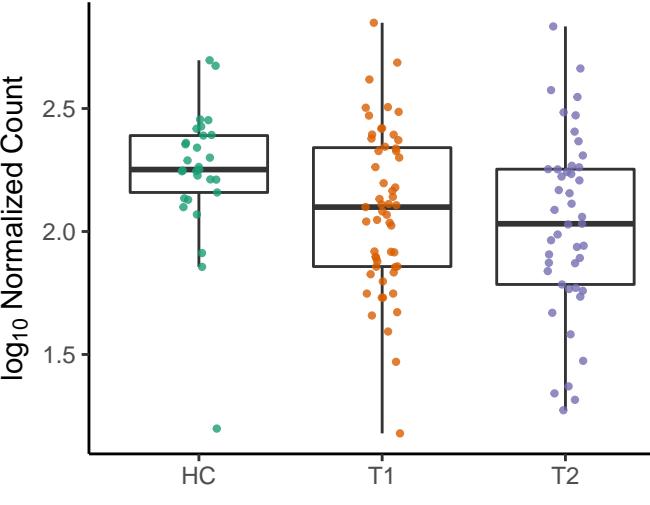
Defribacter desulfuricans

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



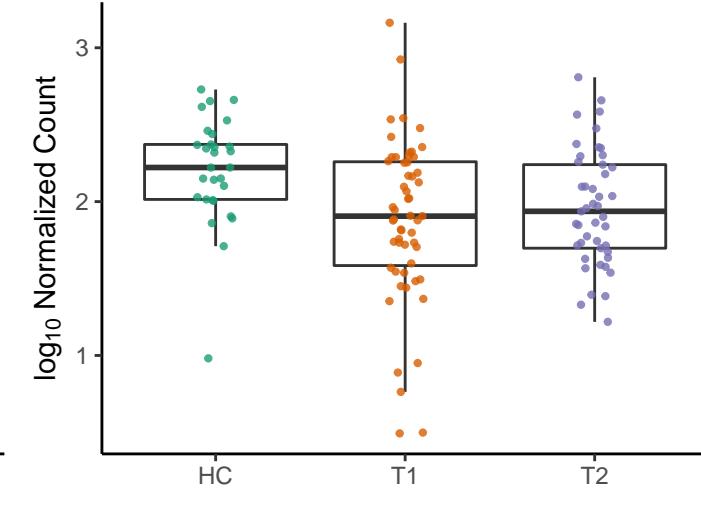
Fictibacillus arsenicus

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



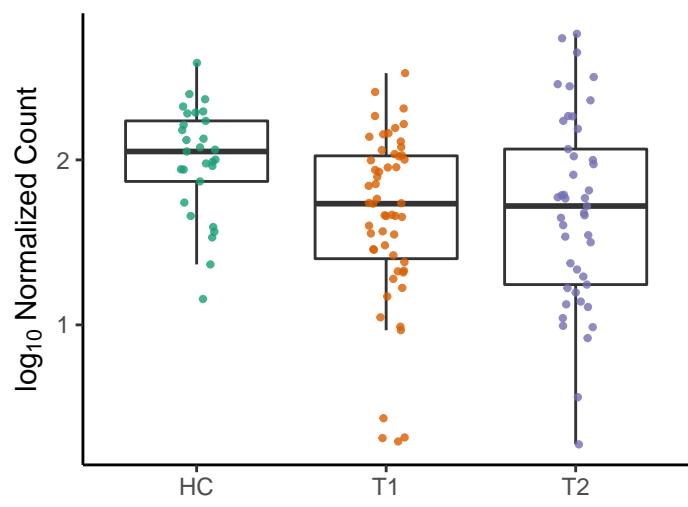
Glutamicibacter creatinolyticus

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



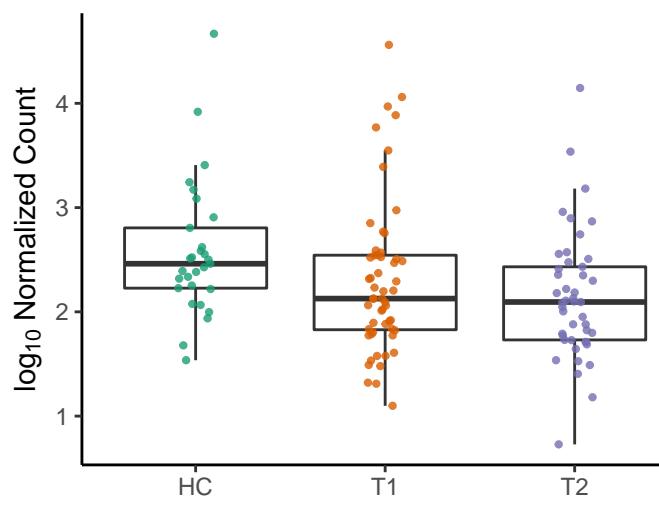
Nocardioides euryhalodurans

HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



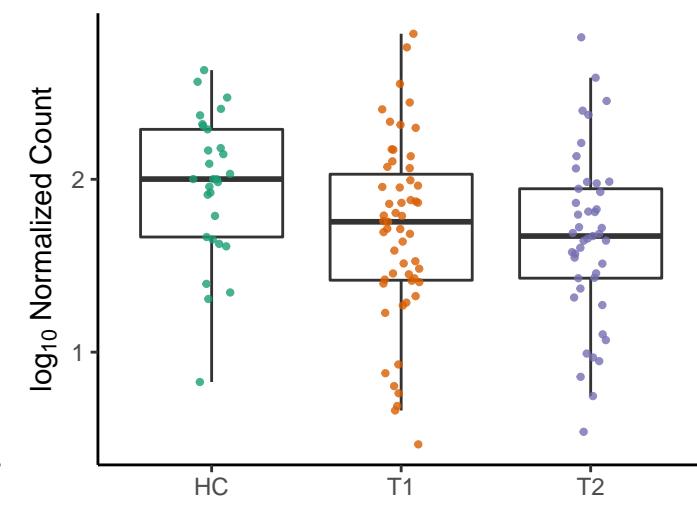
Lactobacillus paracasei

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



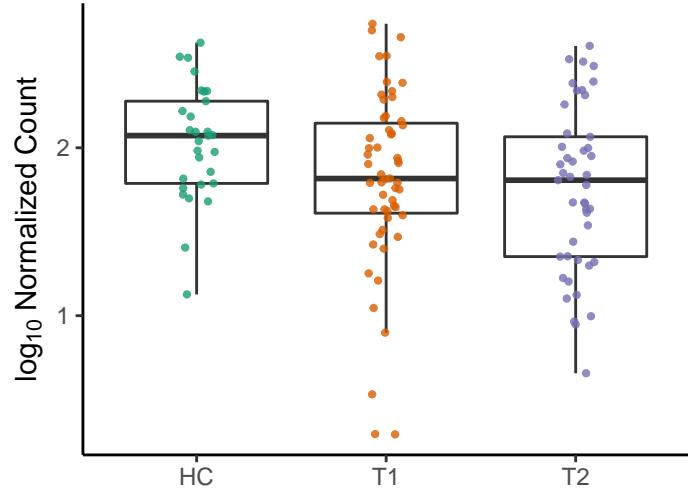
Silicimonas algicola

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 1



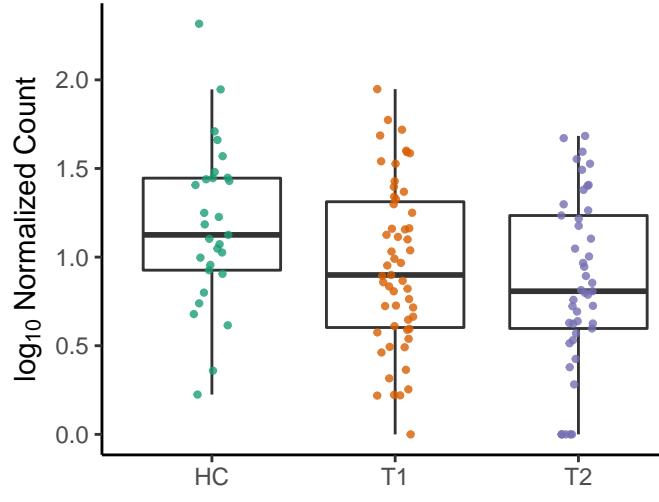
Streptomyces sp. YIM 121038

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.94



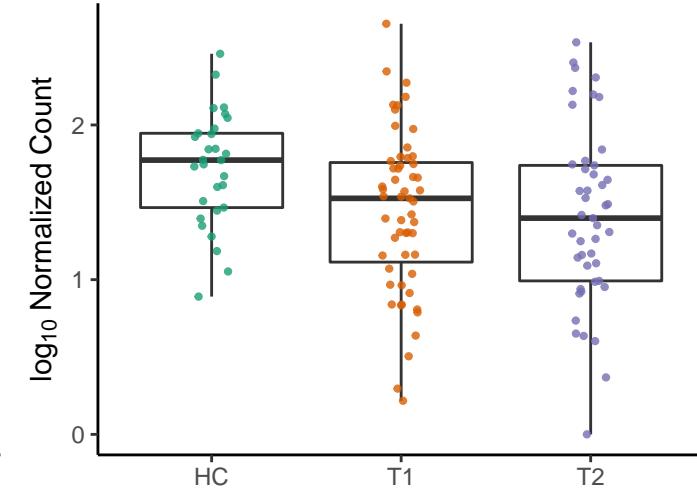
Acinetobacter sp. WCHA55

HC vs. T1 adjusted p = 0.064
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



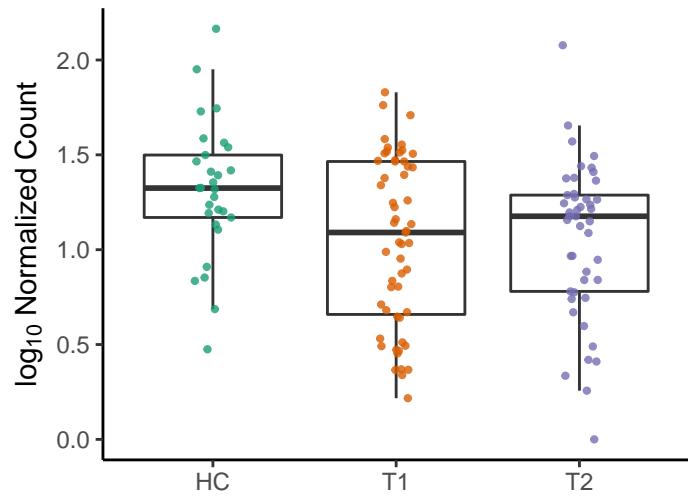
Formosa sp. L2A11

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.93



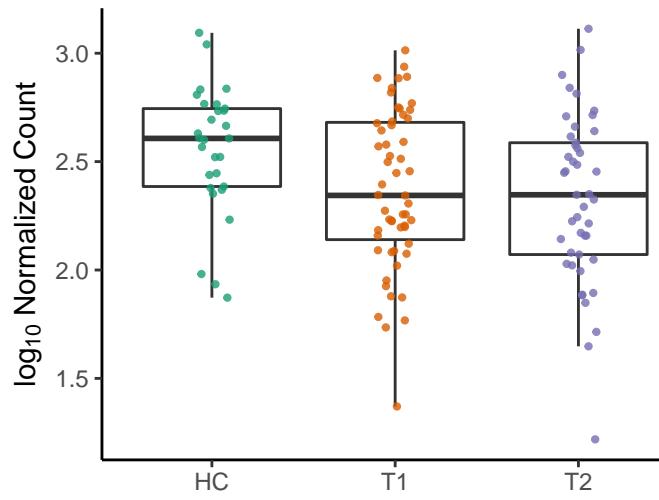
Candidatus Saccharimonas aalborgensis

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 1



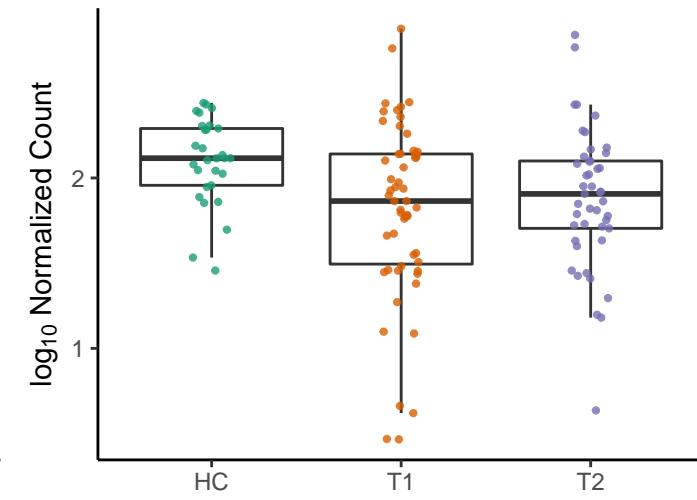
Clostridium acetobutylicum

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.87



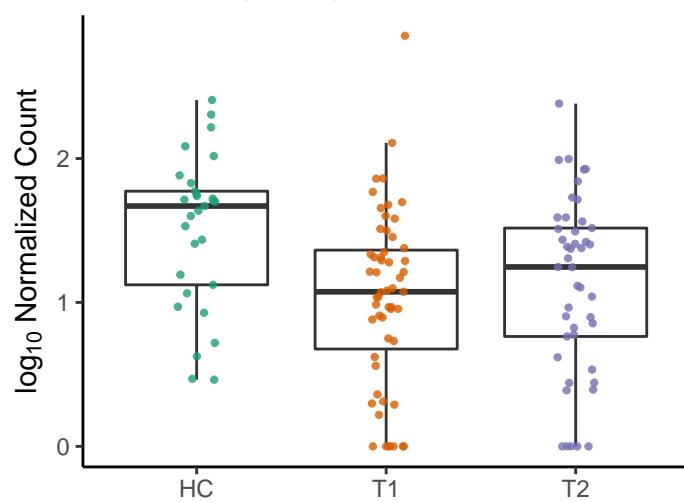
Leisingera aquaemixtae

HC vs. T1 adjusted p = 0.008
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



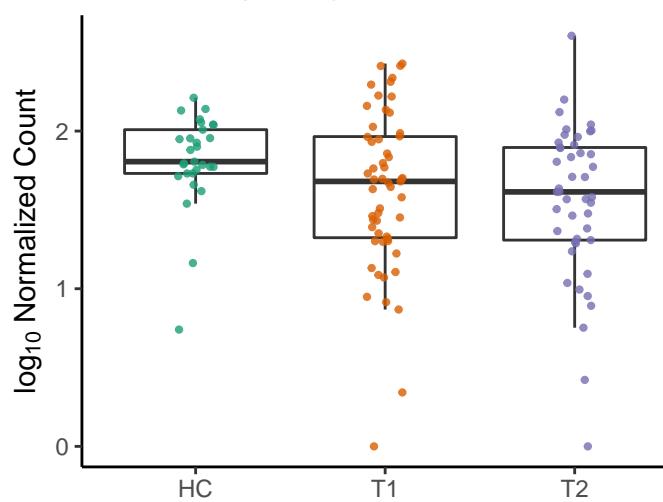
Rathayibacter sp. VKM Ac-2762

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



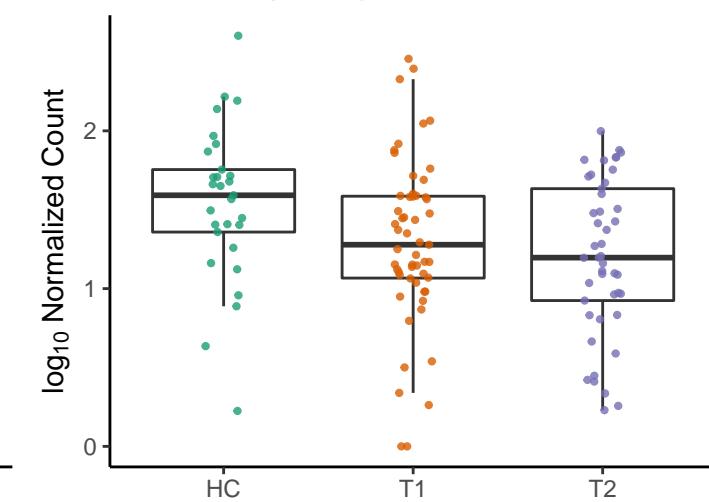
Unclassified Thermosiphho Genus

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



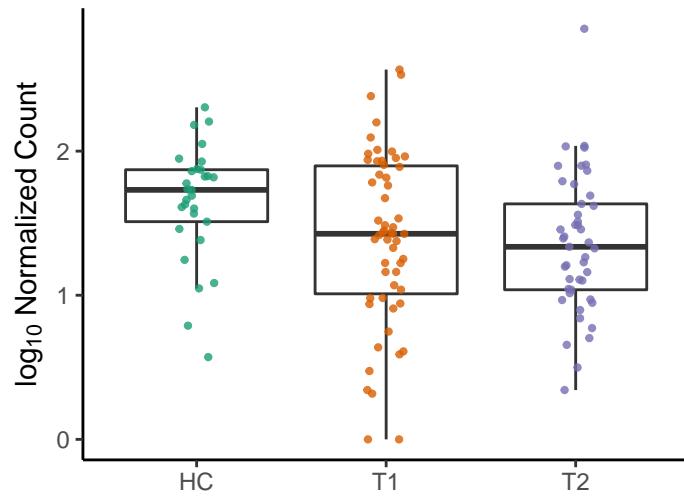
Mycoplasma iowae

HC vs. T1 adjusted p = 0.066
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



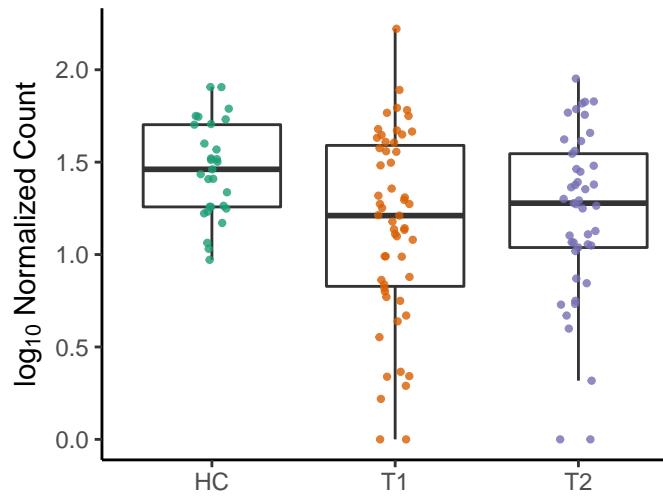
Legionella jordanis

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



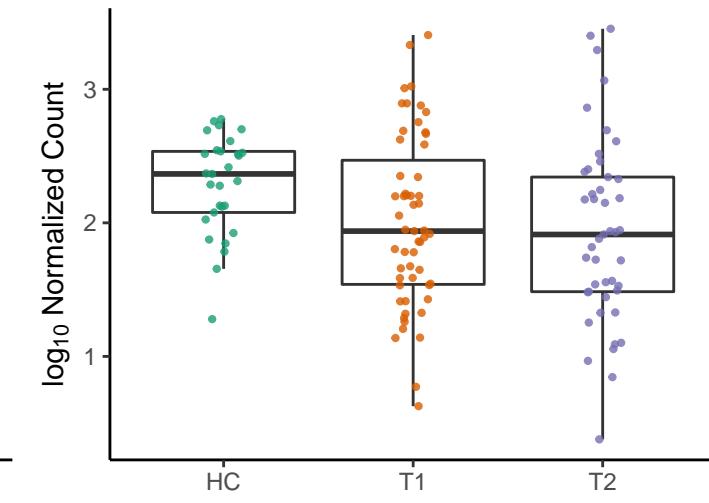
Methylovorus sp. MP688

HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



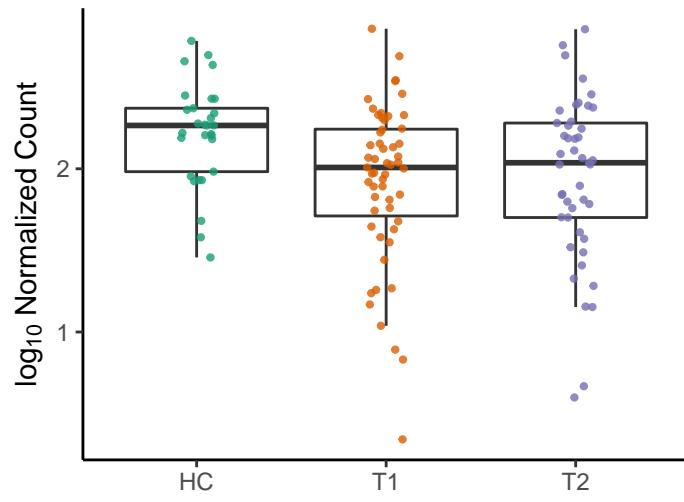
Unclassified Rickettsia Genus

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



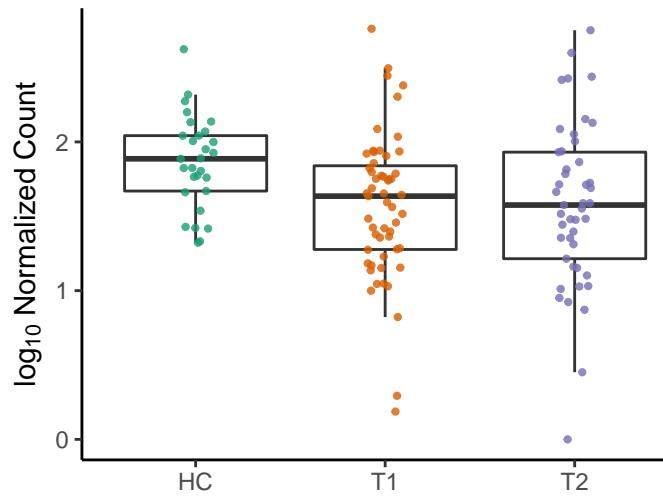
Massilia armeniaca

HC vs. T1 adjusted p = 0.0079
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.96



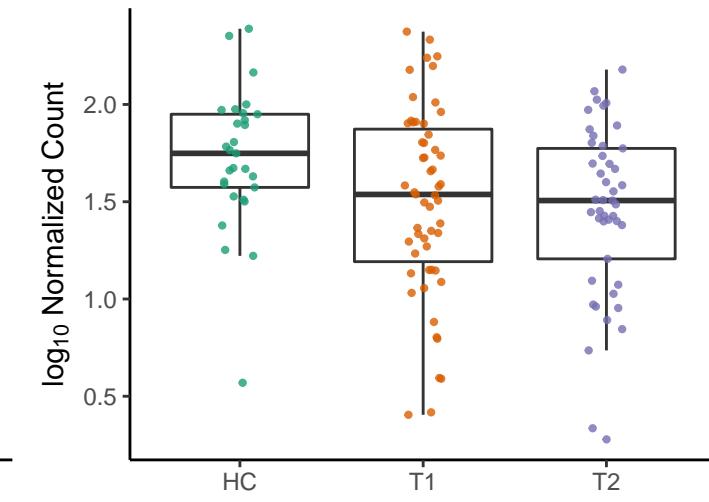
Paraburkholderia dokdonella

HC vs. T1 adjusted p = 0.0077
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.9

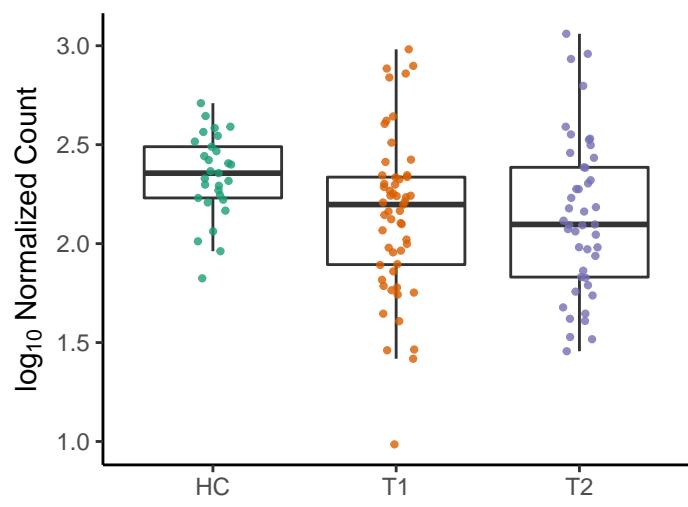


Campylobacter cuniculorum

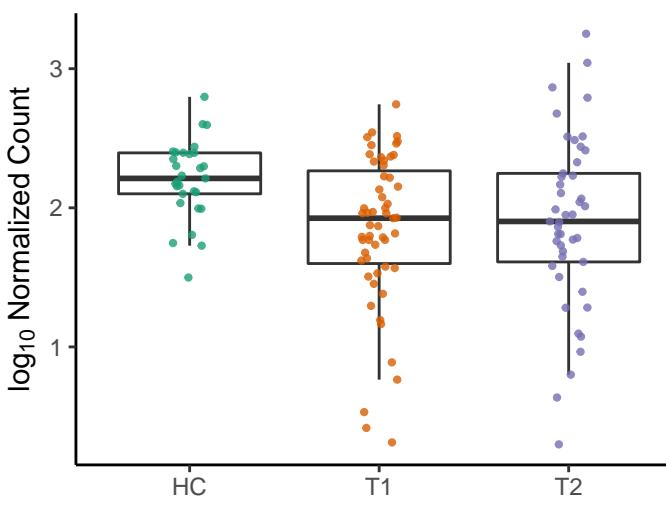
HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.86



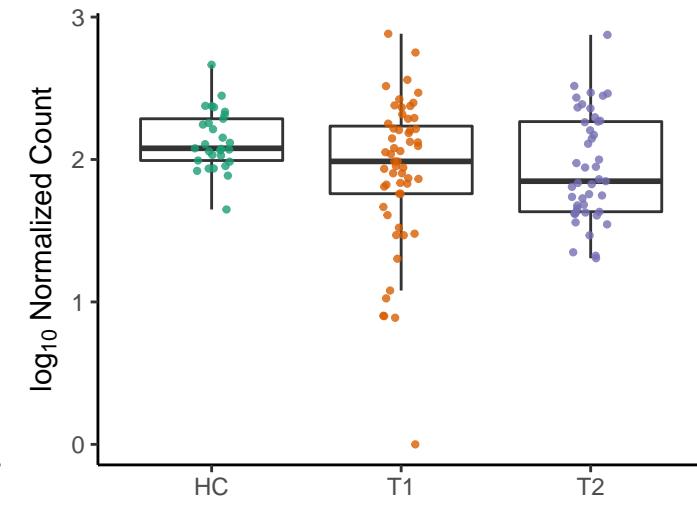
Spirochaeta thermophila
 HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



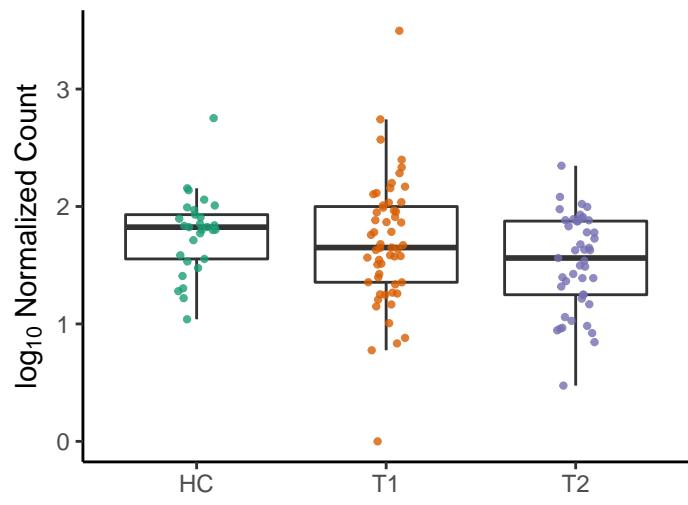
Mycolicibacterium pulveris
 HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



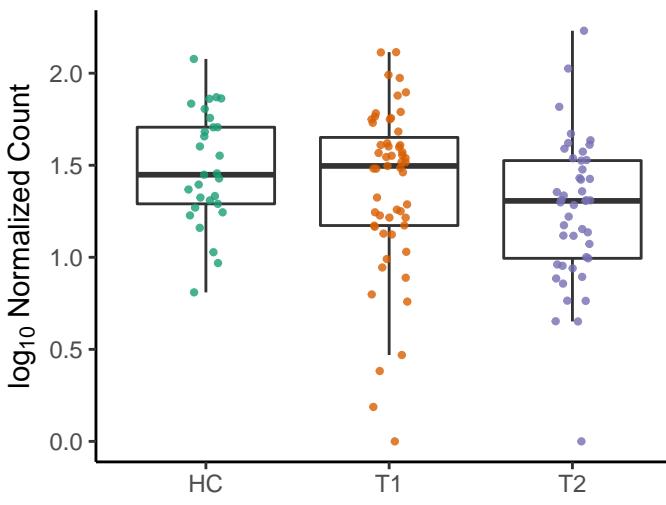
Anaerolinea thermophila
 HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



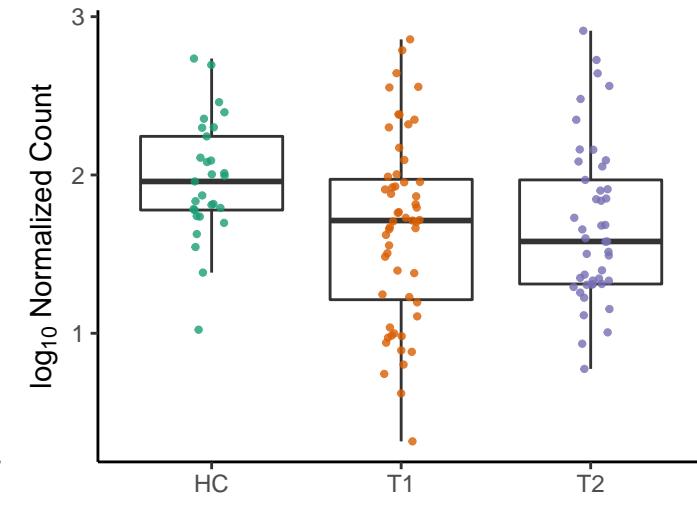
Buttiauxella sp. 3AFRM03
 HC vs. T1 adjusted p = 0.48
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



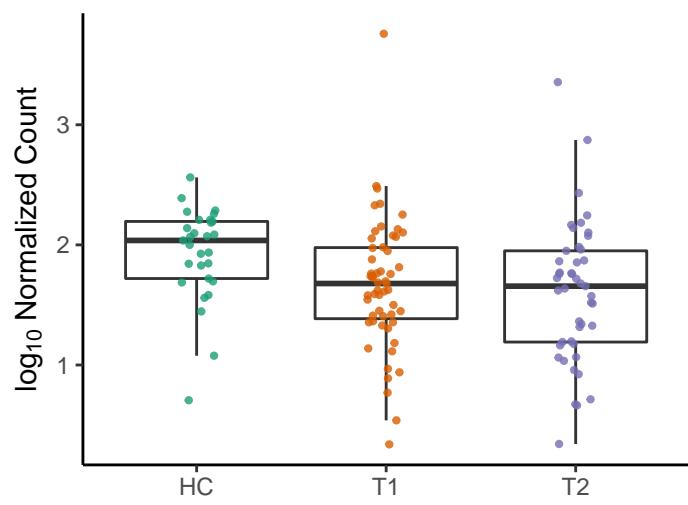
Acinetobacter bereziniae
 HC vs. T1 adjusted p = 0.27
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



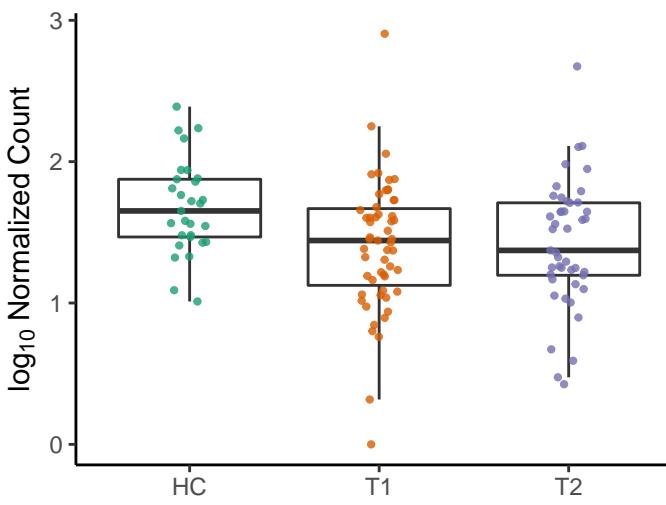
Streptomyces spongiicola
 HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



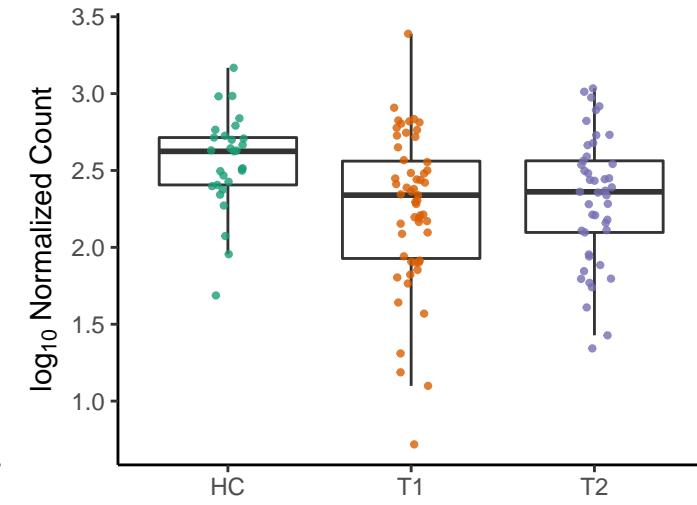
Lactobacillus acetotolerans
 HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



Corynebacterium suranareeae
 HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95

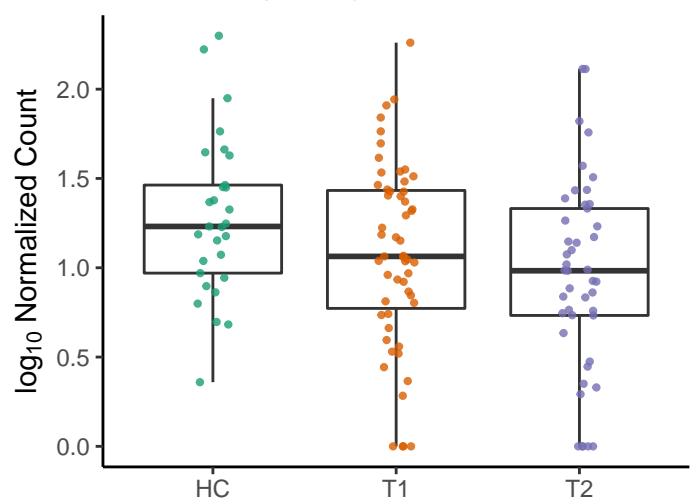


Unclassified Alcaligenaceae Family
 HC vs. T1 adjusted p = 0.0074
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



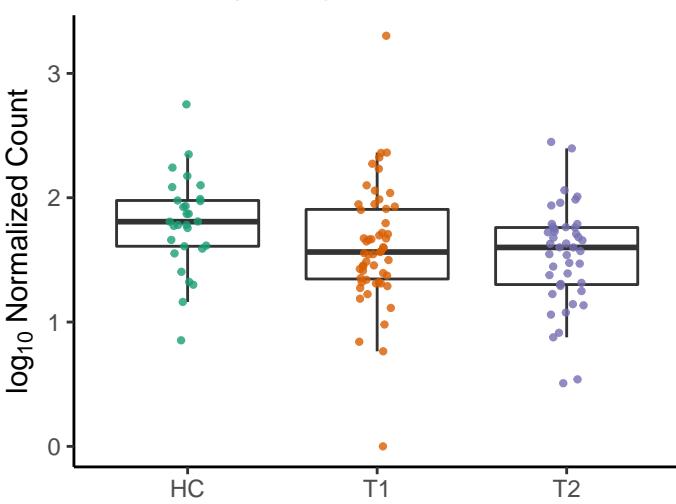
Candidatus Saccharibacteria bacterium

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



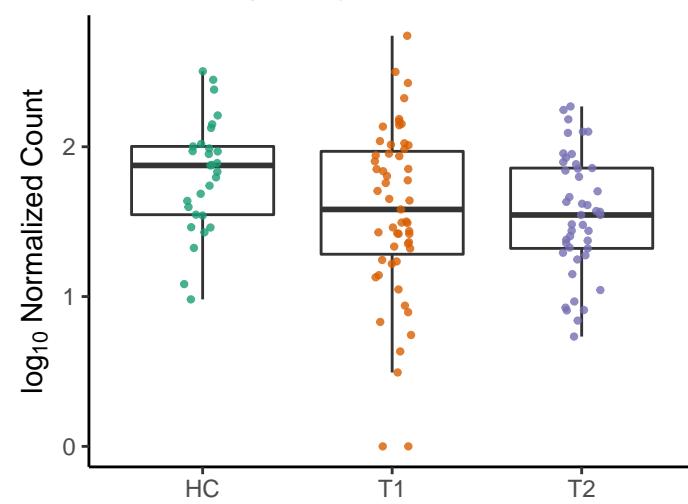
Lactobacillus koreensis

HC vs. T1 adjusted p = 0.089
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.98



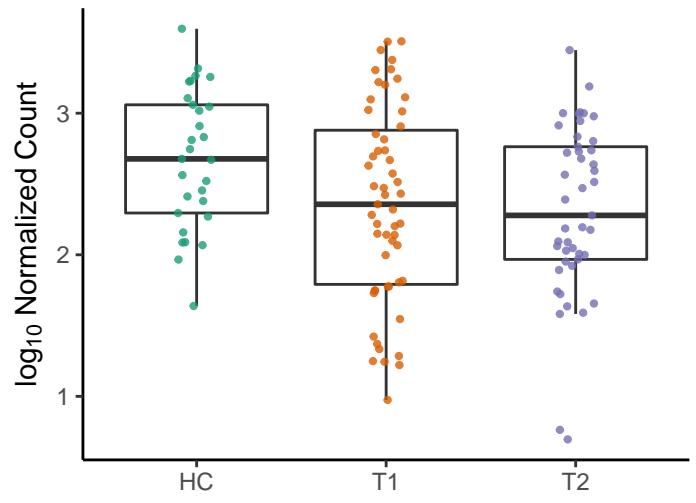
Microbacterium sp. PM5

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.98



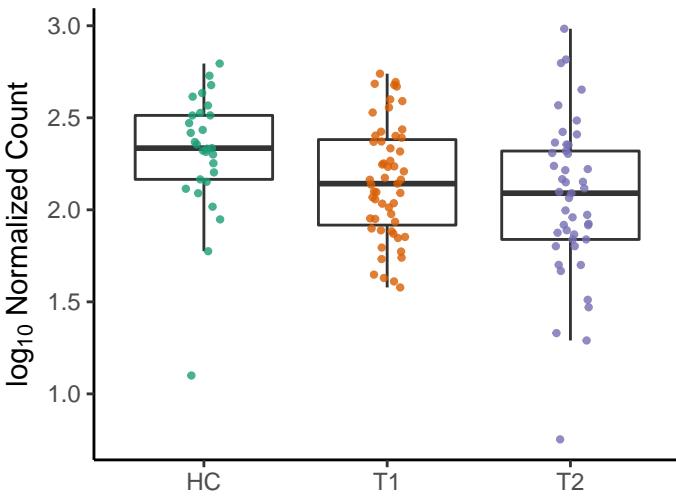
Streptococcus viridans

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.98



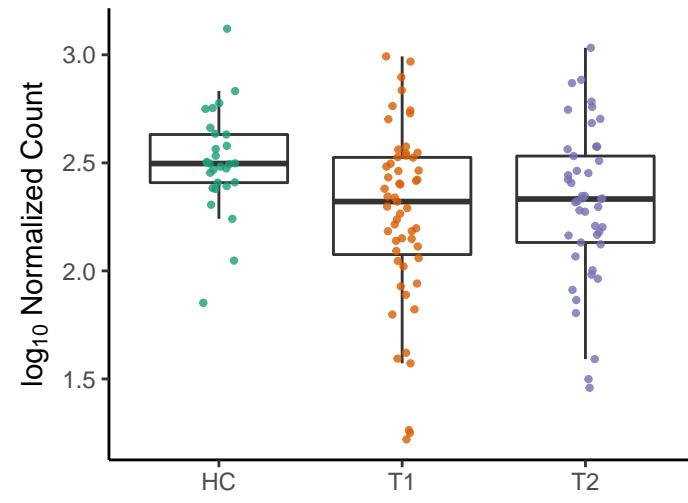
Clostridium scatologenes

HC vs. T1 adjusted p = 0.067
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



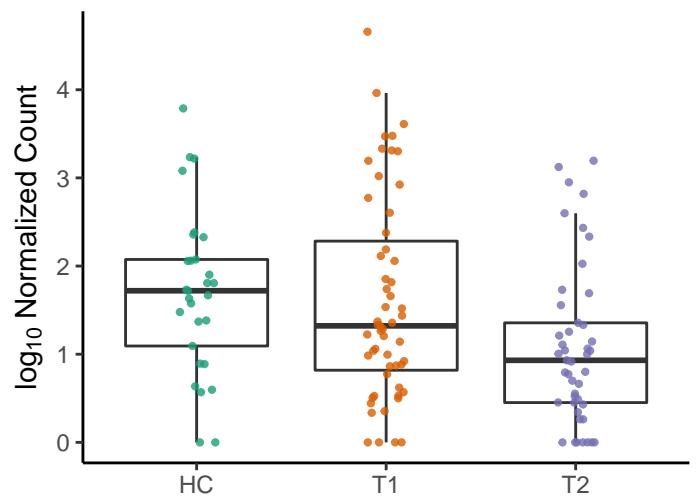
Nocardia cyriacigeorgica

HC vs. T1 adjusted p = 0.0064
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



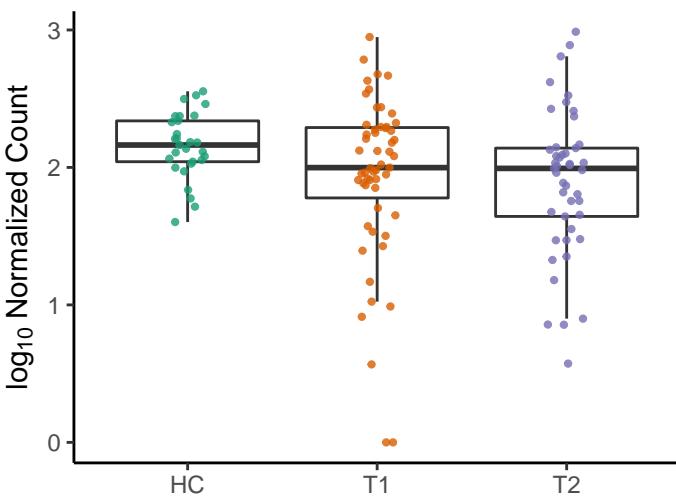
Shigella flexneri

HC vs. T1 adjusted p = 0.71
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.75



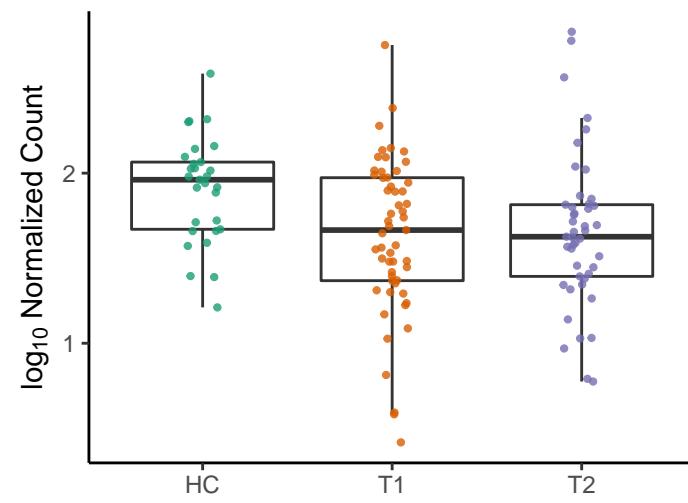
Micromonospora echinofusca

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.99



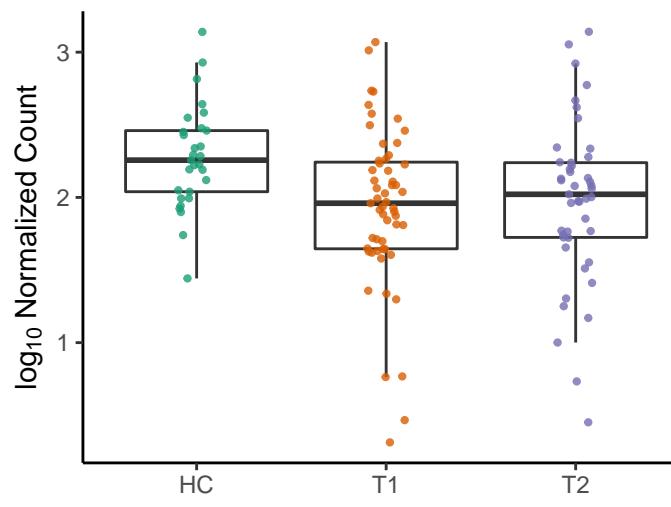
Neisseria meningitidis

HC vs. T1 adjusted p = 0.0092
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



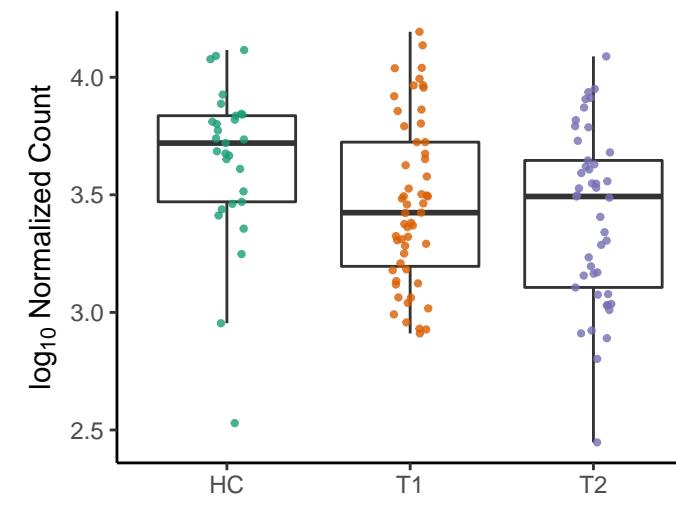
Salipiger profundus

HC vs. T1 adjusted p = 0.0069
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



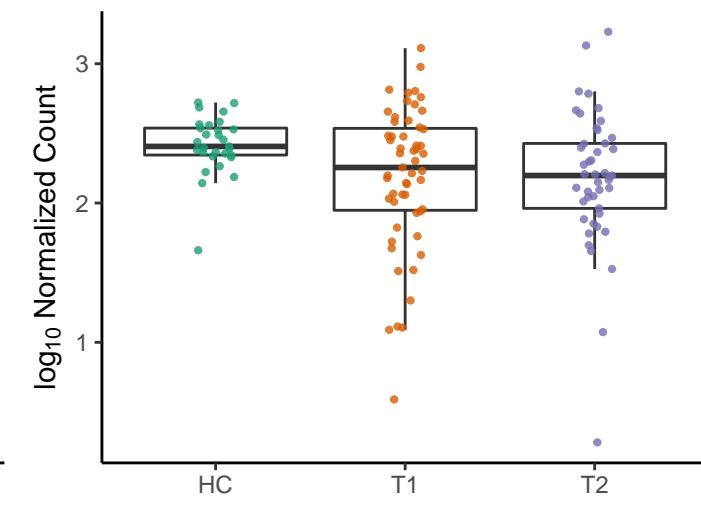
Unclassified Clostridium Genus

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



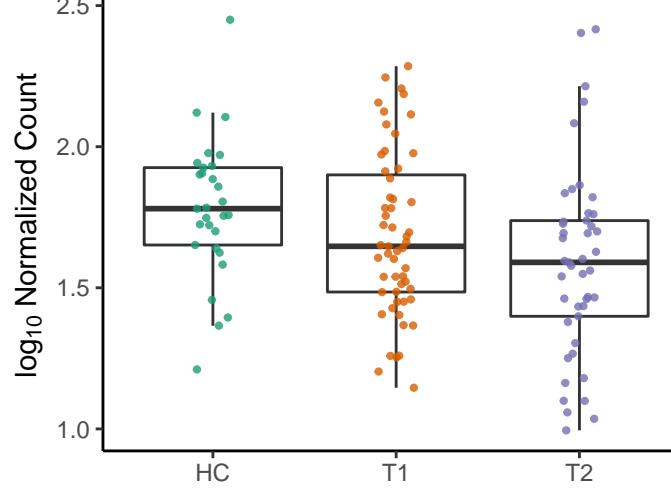
Candidatus Thiodictyon syntrophicum

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.99



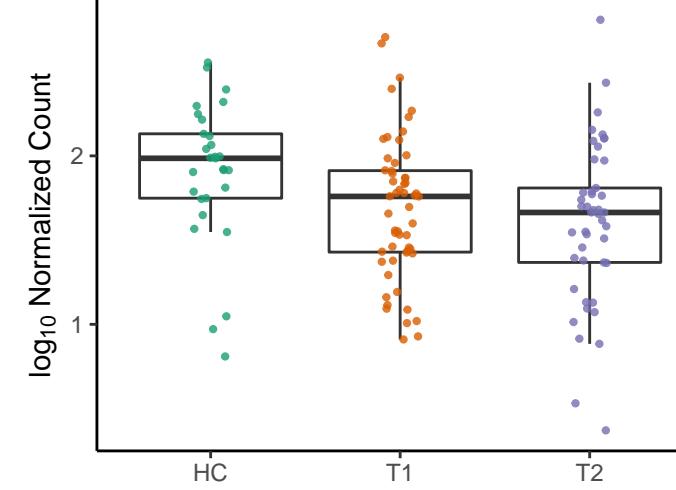
Plesiomonas shigelloides

HC vs. T1 adjusted p = 0.17
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



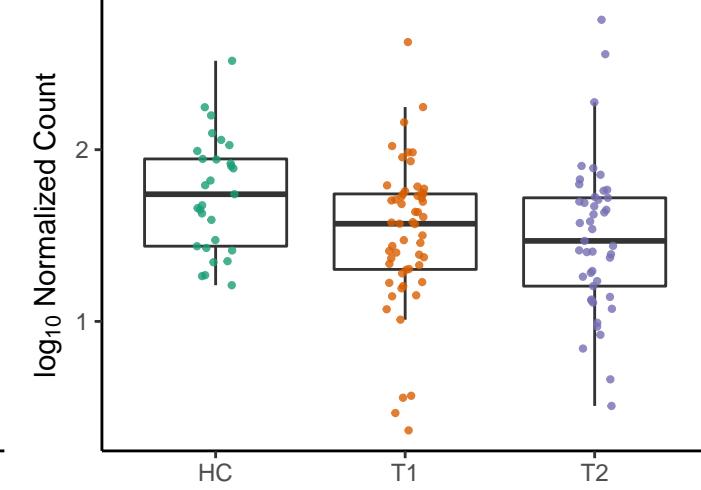
Cyclobacterium amurskyense

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



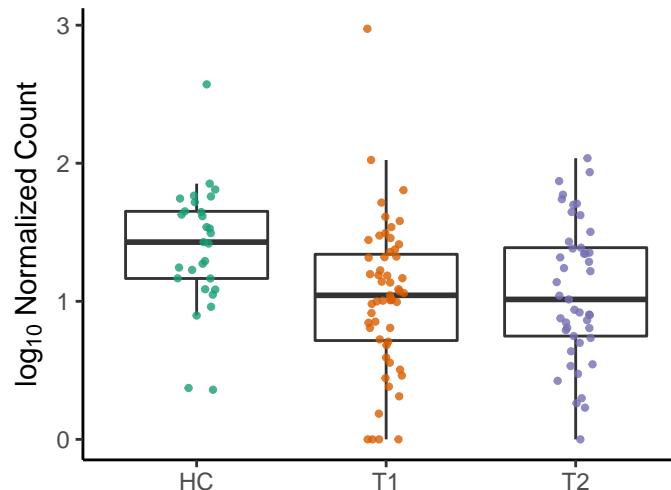
Elusimicrobium minutum

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98



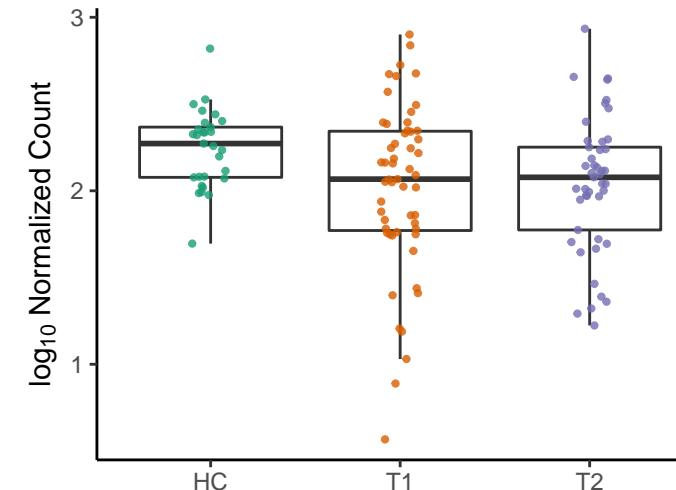
Sodalis endosymbiont of *Henestaris halc*

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.86



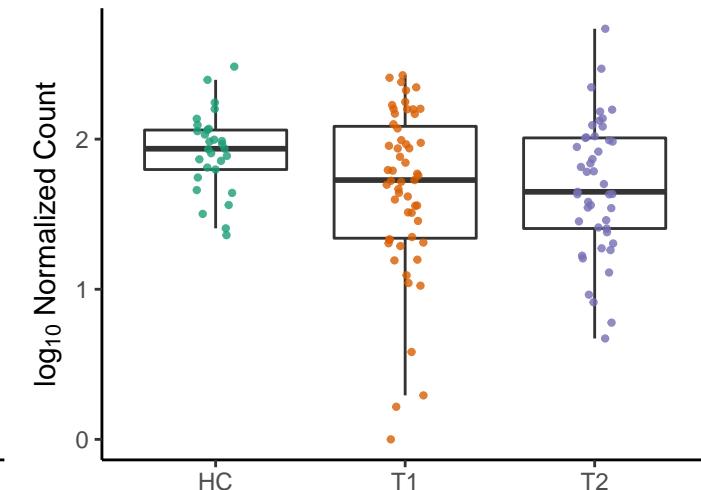
Chromobacterium violaceum

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.87



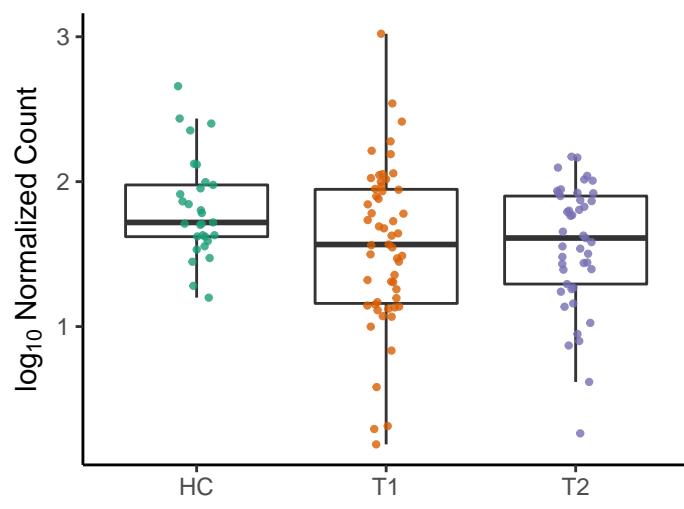
Unclassified Acetobacteraceae Family

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.93



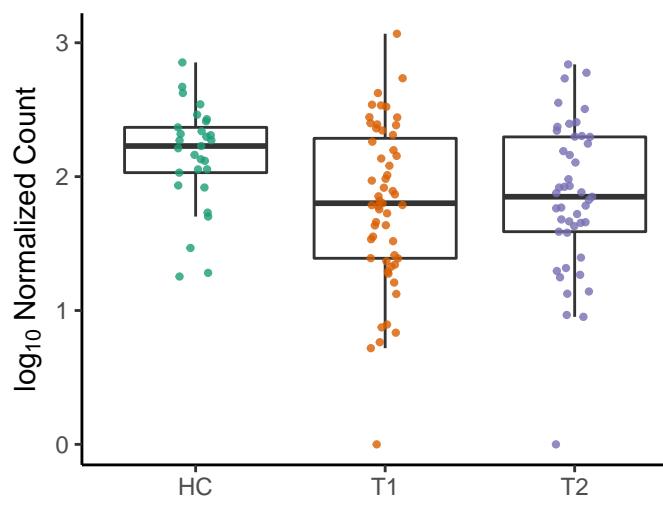
Neoasaia chiangmaiensis

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.86



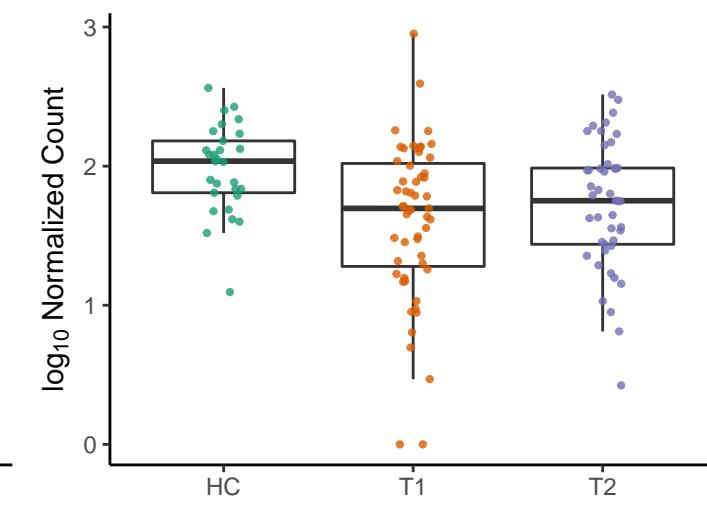
Sanguibacter sp. HDW7

HC vs. T1 adjusted p = 0.0076
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



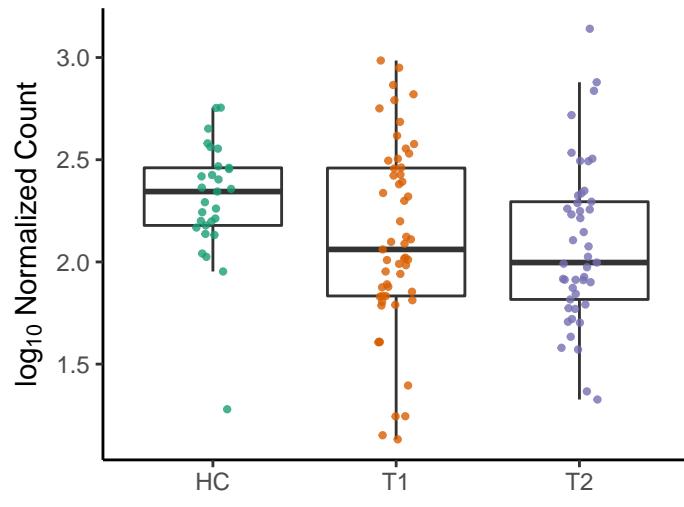
Unclassified Micrococcus Genus

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



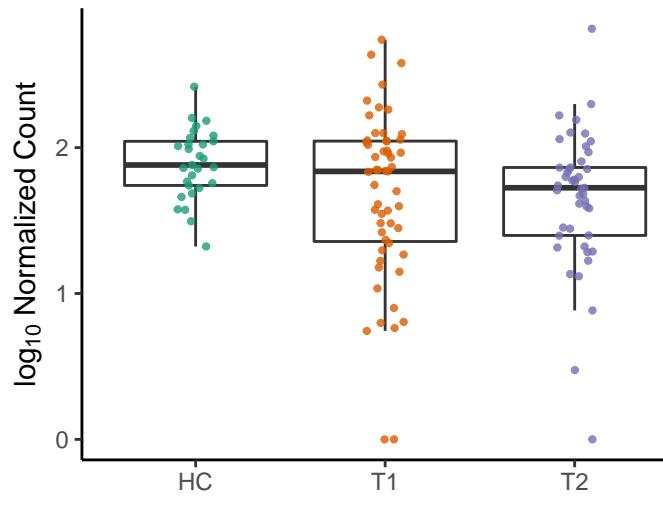
Unclassified Gemella Genus

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.87



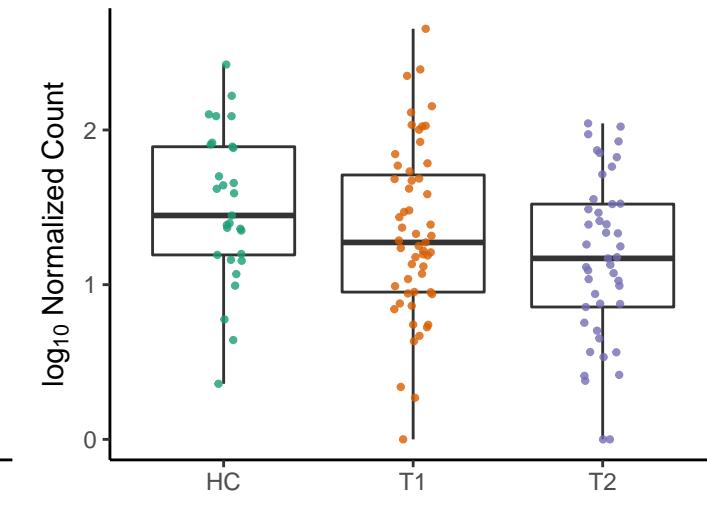
Brevibacterium sandarakinum

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98



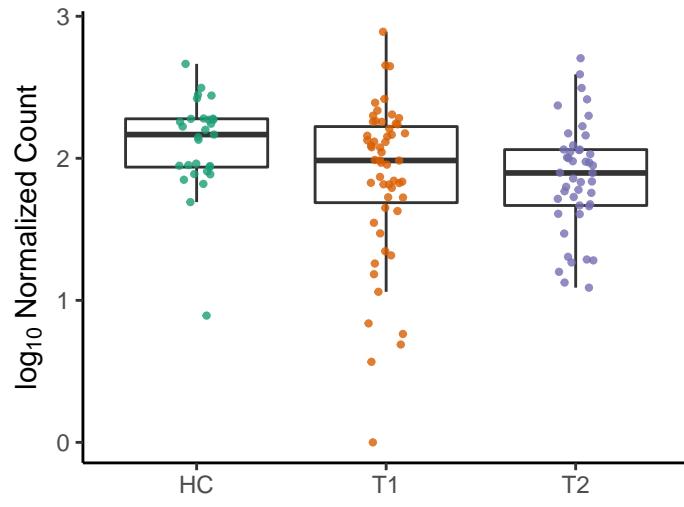
Mycoplasma felis

HC vs. T1 adjusted p = 0.22
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



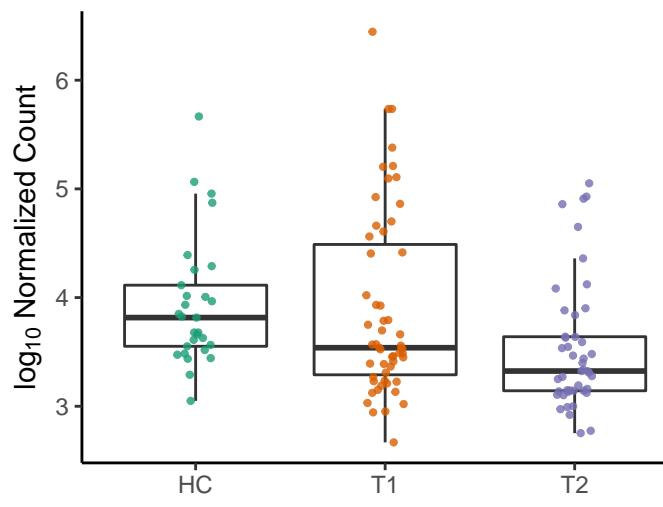
Robiginitalea biformata

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.97



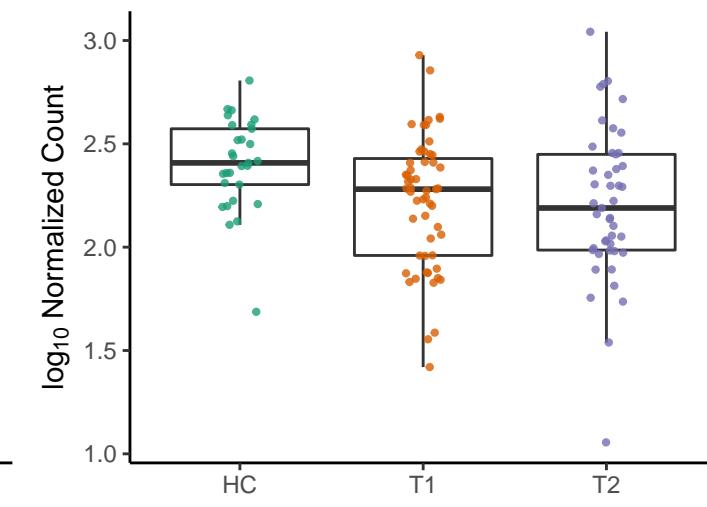
Unclassified Enterobacteriaceae Family

HC vs. T1 adjusted p = 0.81
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.76



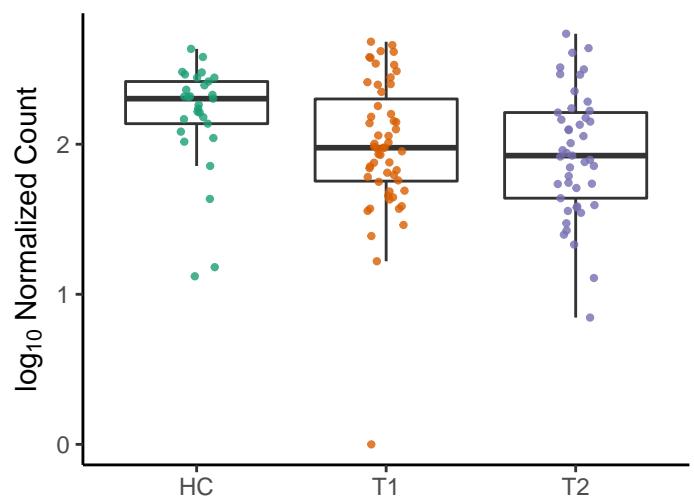
Paenibacillus sp. DCT19

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.97



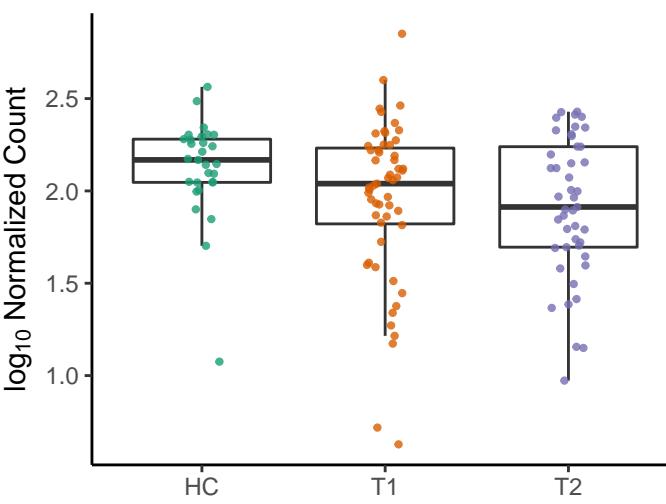
Unclassified Candidatus Arthromitus Gei

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



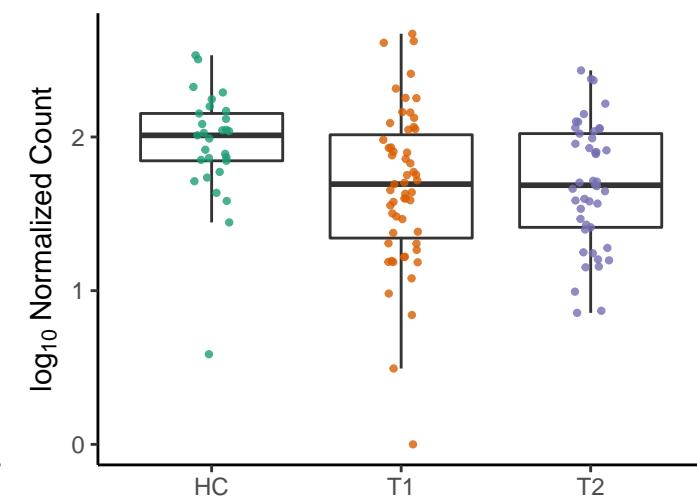
Dyadobacter fermentans

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.86



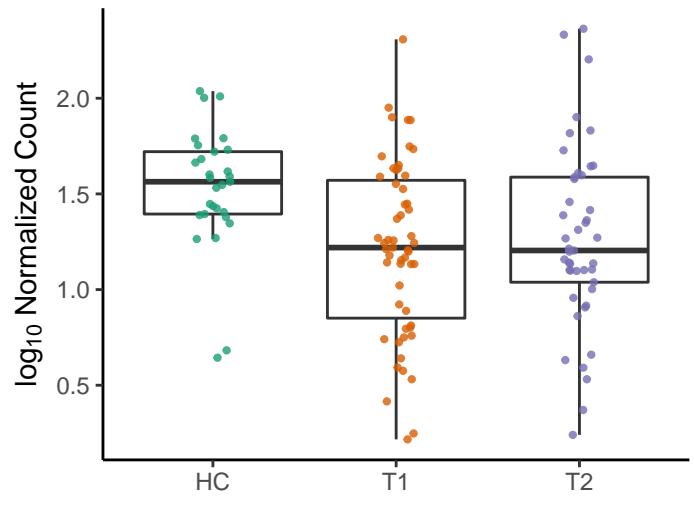
Phycicoccus sp. HDW14

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.95



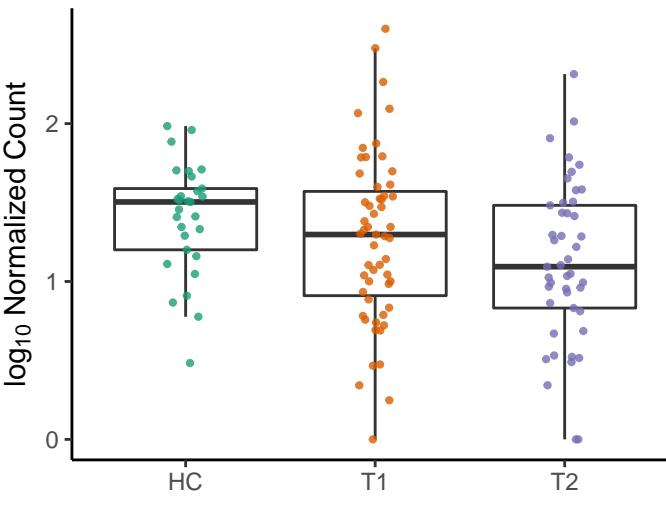
Shewanella sp. SNU WT4

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.92



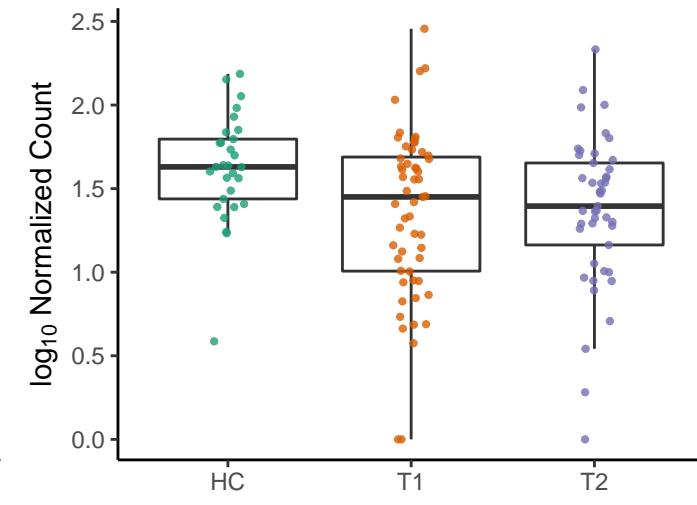
Thermodesulfobacterium sp. TA1

HC vs. T1 adjusted p = 0.22
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



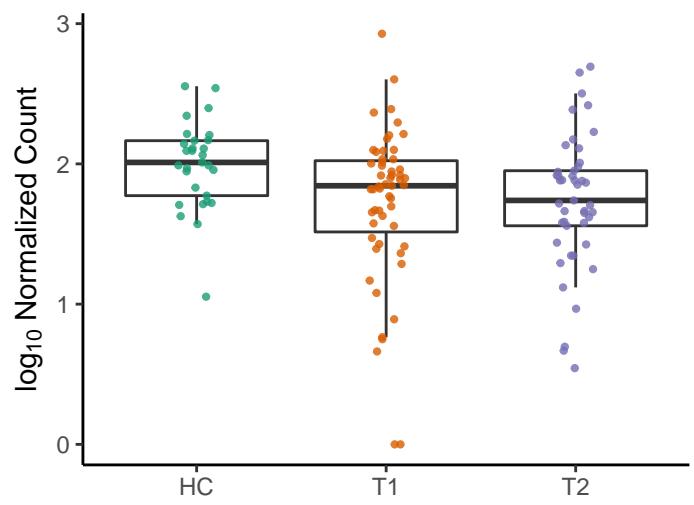
Rhodococcus sp. S2-17

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.98



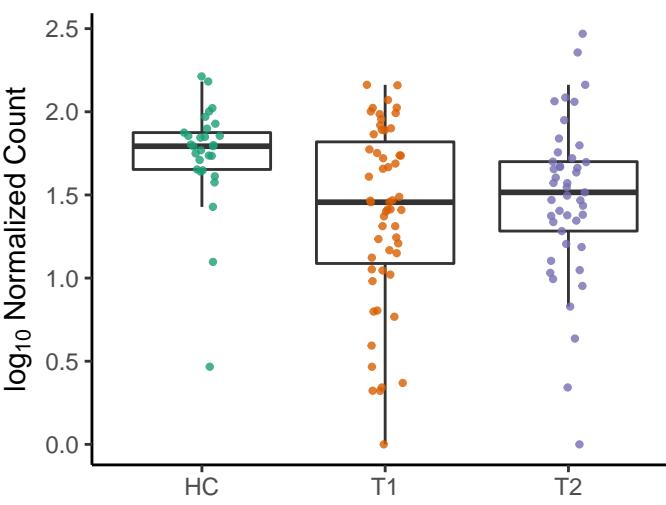
Xanthomonas arboricola

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



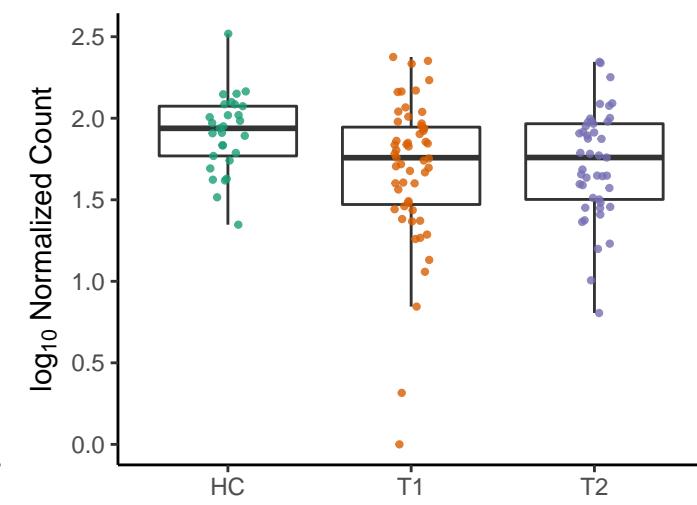
Staphylococcus sp. SDB 2975

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



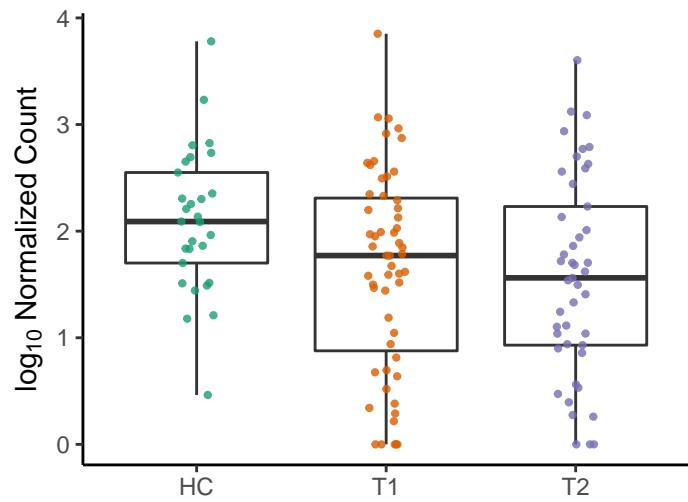
Thalassospira indica

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.92



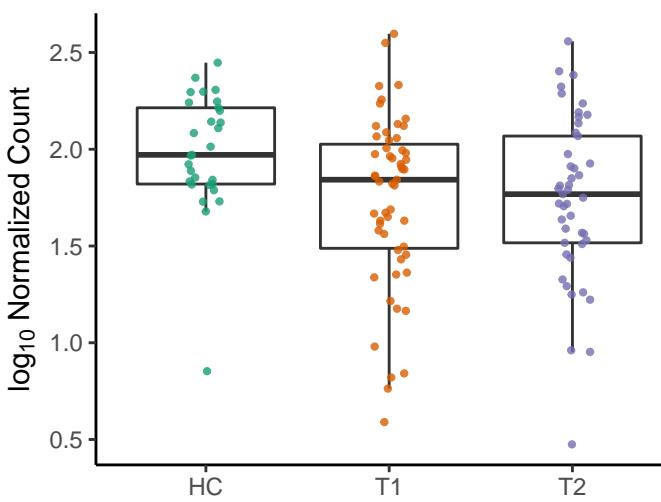
Unclassified Coriobacteriaceae Family

HC vs. T1 adjusted p = 0.03
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.98



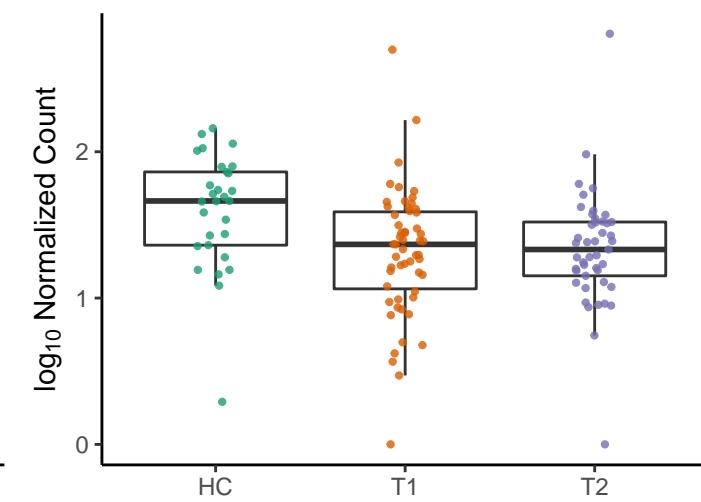
Roseibacterium elongatum

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 1



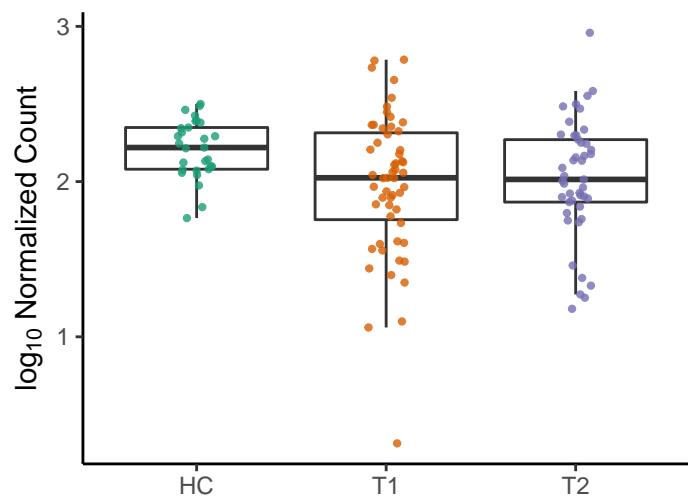
Agarivorans gilvus

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.87



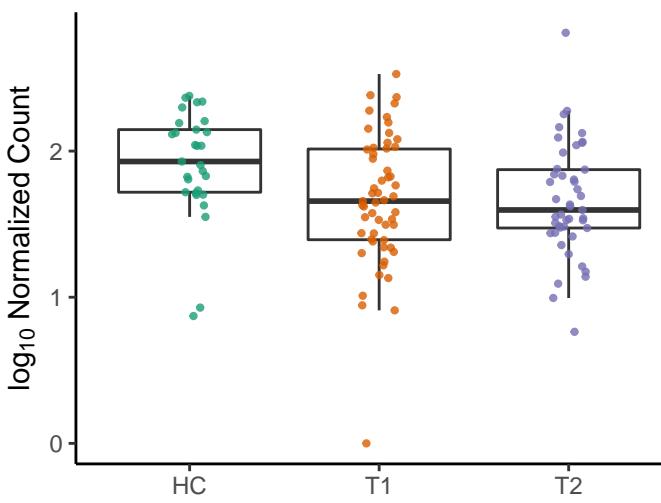
Verrucomicrobia bacterium S94

HC vs. T1 adjusted p = 0.0098
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



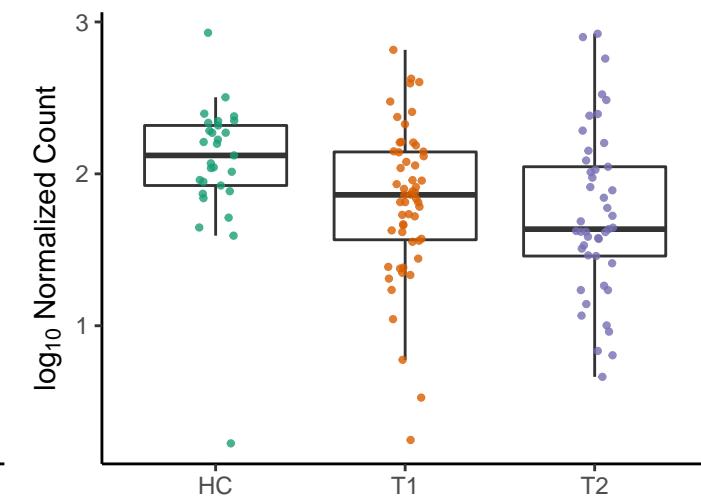
Spirochaeta perflievii

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.87



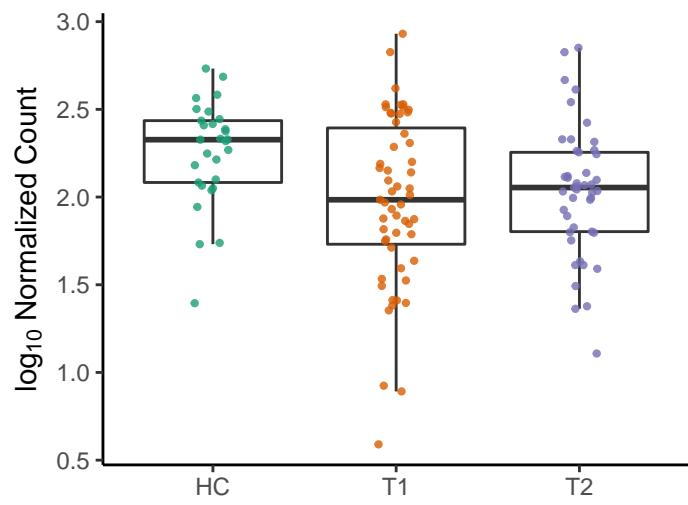
Flavobacterium sp. 140616W15

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



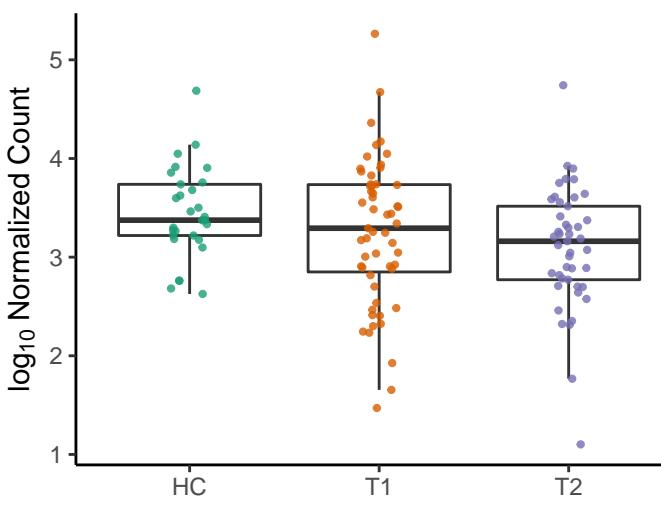
Unclassified Pseudarthrobacter Genus

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



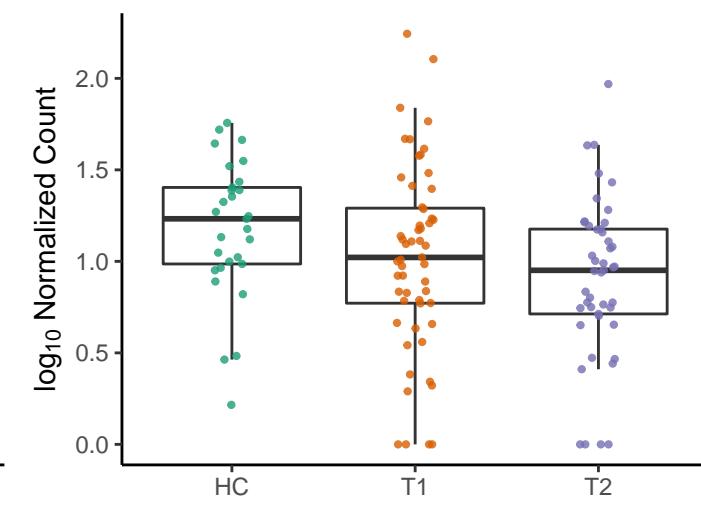
Alistipes megagutti

HC vs. T1 adjusted p = 0.19
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



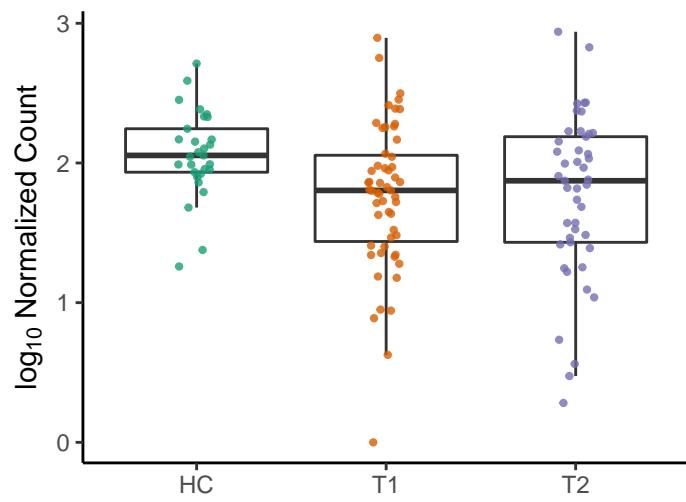
Candidatus Paracaedibacter acanthamoebae

HC vs. T1 adjusted p = 0.15
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



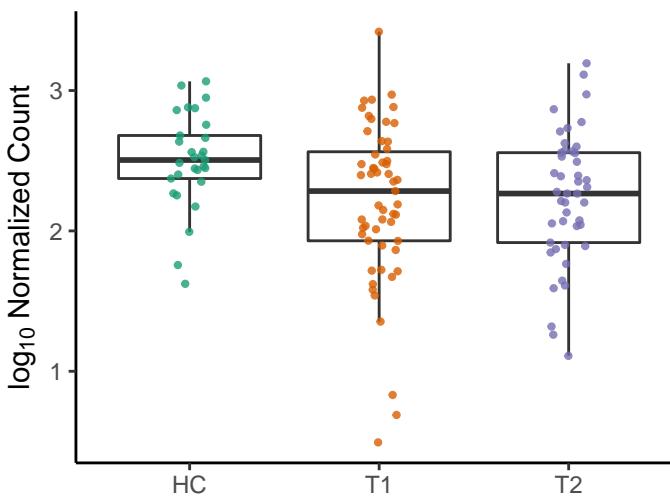
Micromonospora zamorensis

HC vs. T1 adjusted p = 0.008
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.92



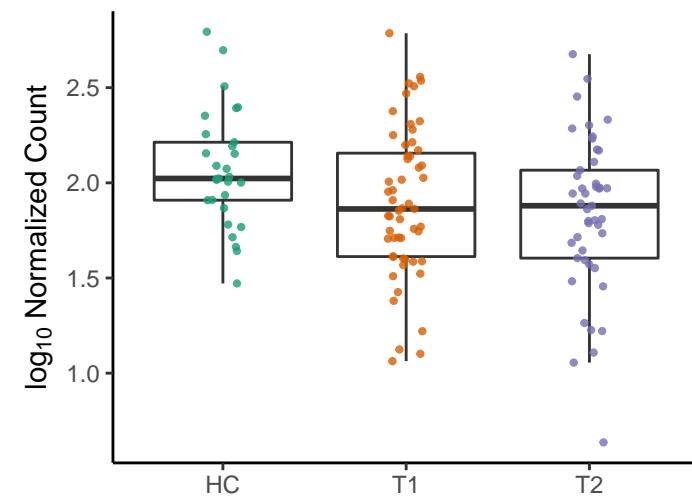
Planctomycetes bacterium EIP

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.86



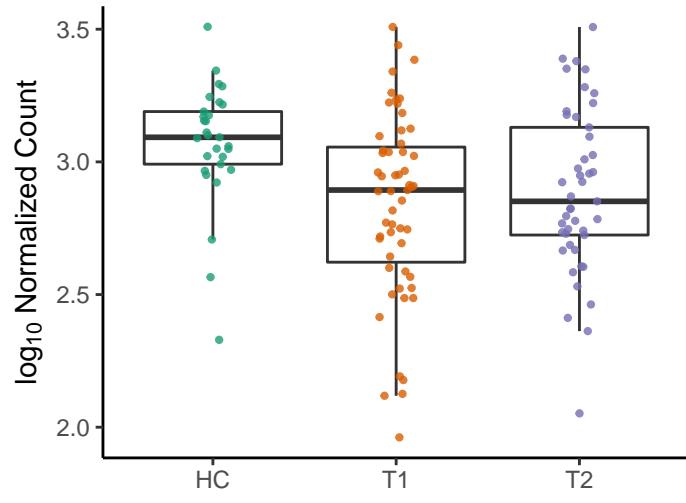
Pseudodesulfovibrio piezophilus

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.95



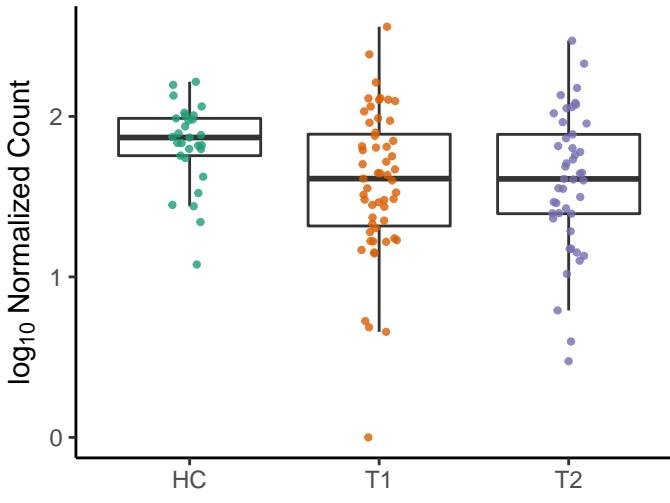
Selenomonas ruminantium

HC vs. T1 adjusted p = 0.0056
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



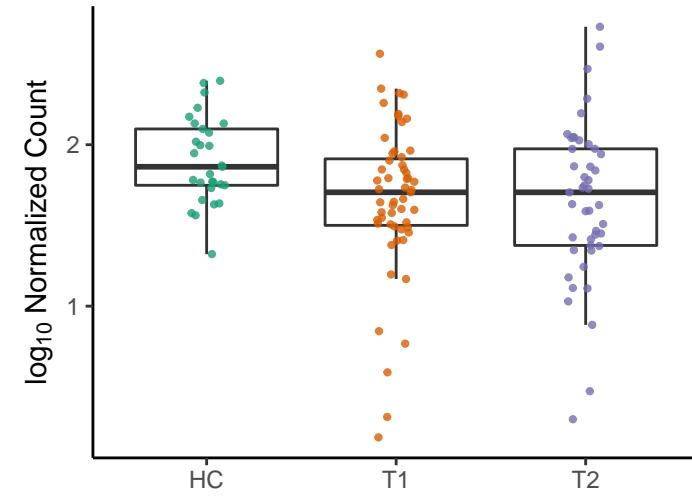
Stanieria cyanosphaera

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.91



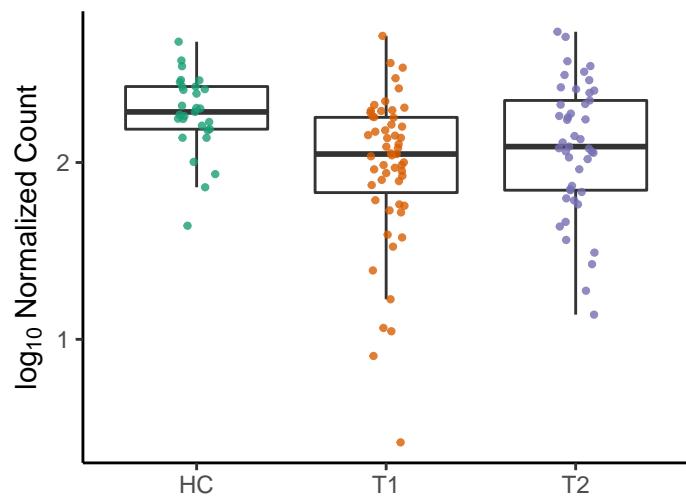
Thioalkalivibrio paradoxus

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.97



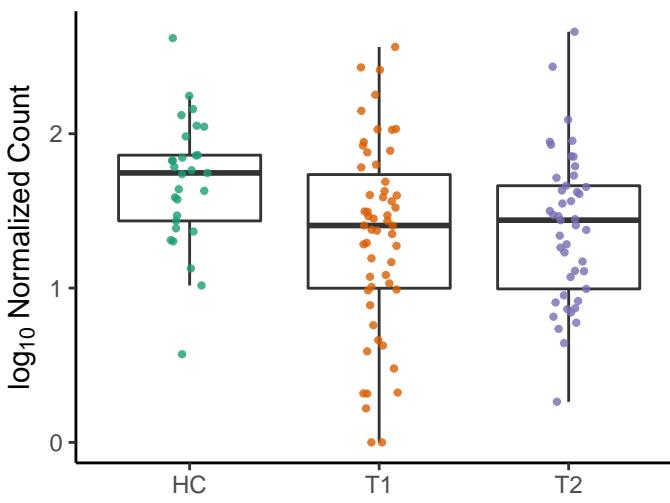
Unclassified Pantoea Genus

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



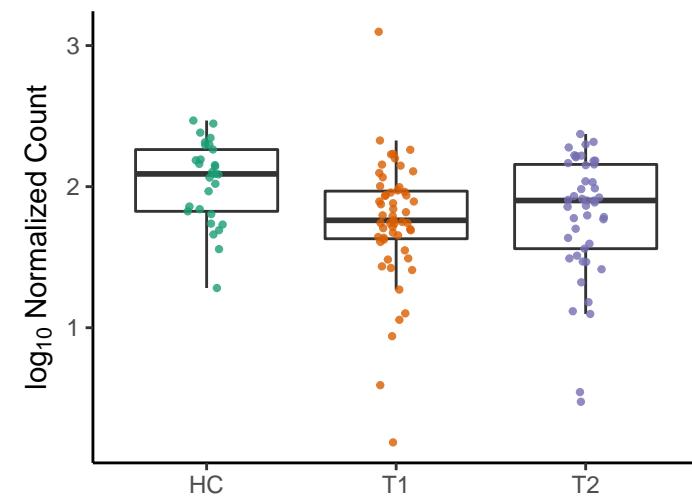
Pusillimonas sp. DMV24BSW_D

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.91



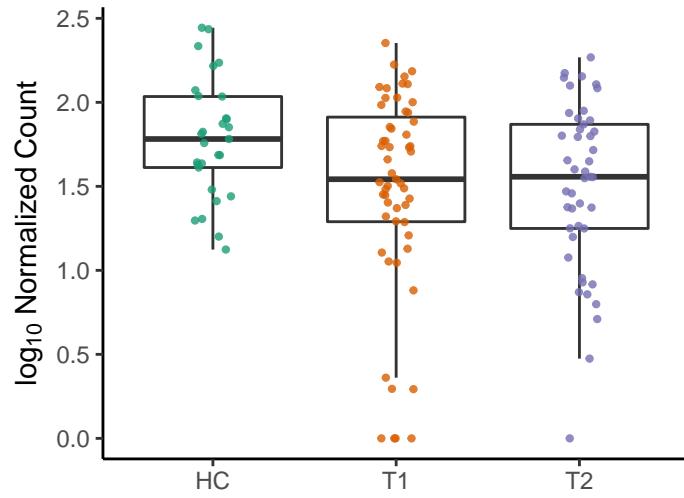
Rhodobaca barguzinensis

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



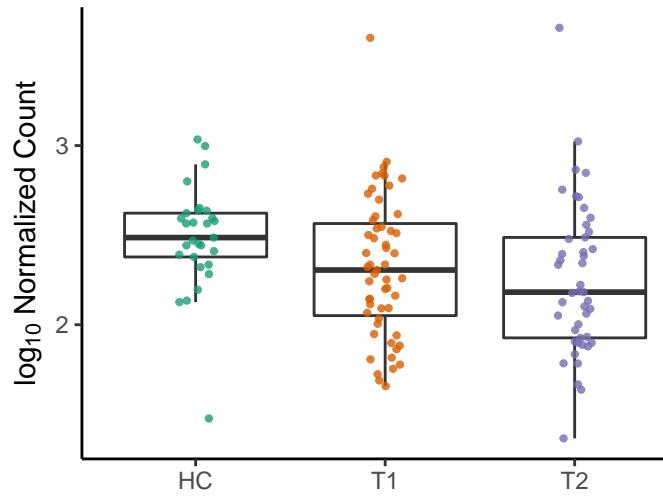
Unclassified Synechococcaceae Family

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.9



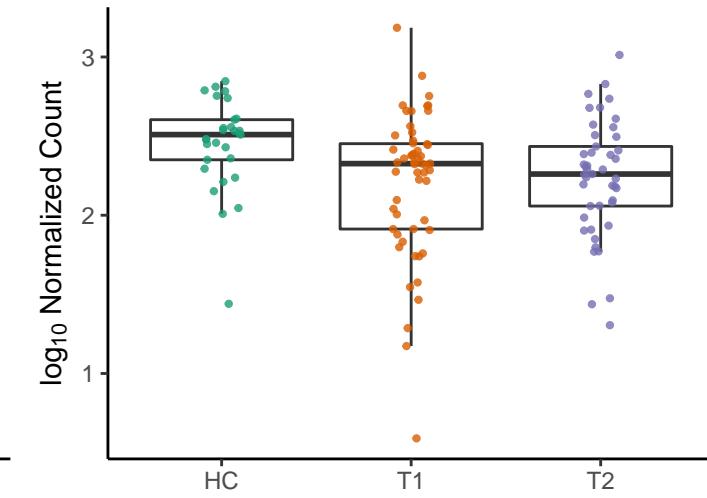
Lactobacillus iners

HC vs. T1 adjusted p = 0.06
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



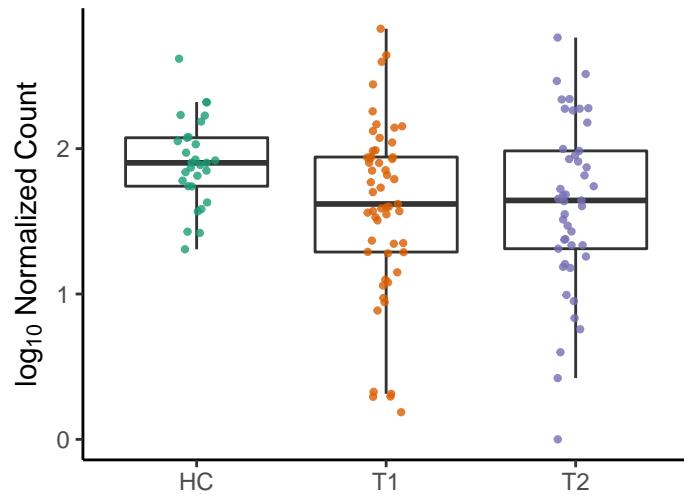
Asticcacaulis excentricus

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.9



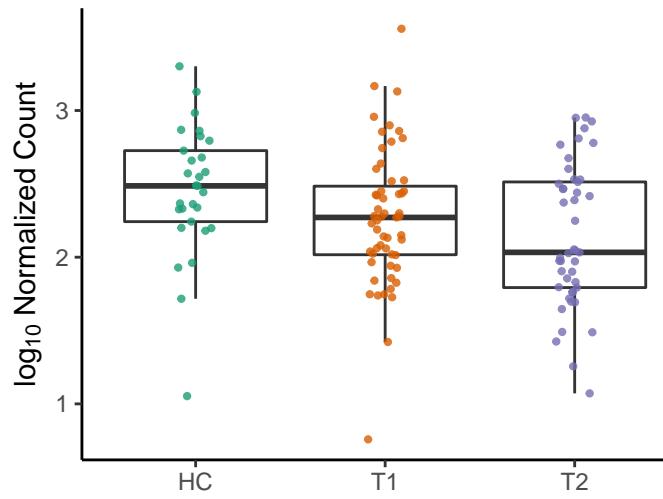
Chelatococcus daeguensis

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



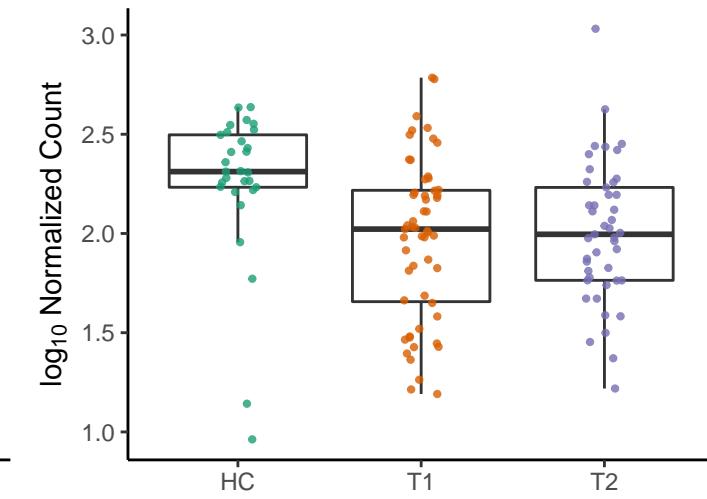
Clostridium chauvoei

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



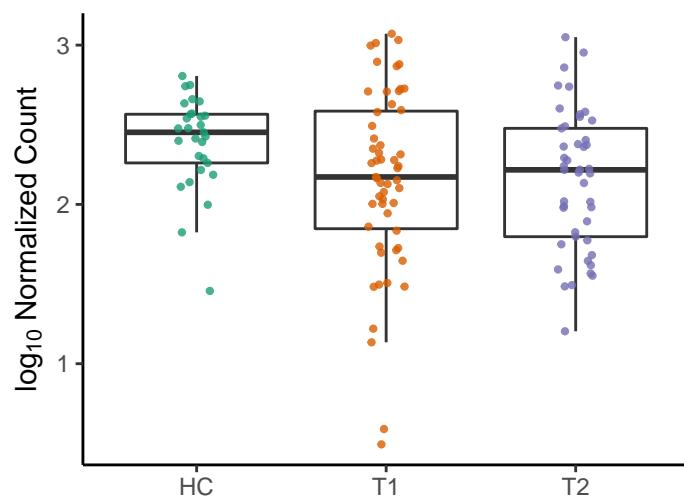
Staphylococcus simulans

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.9



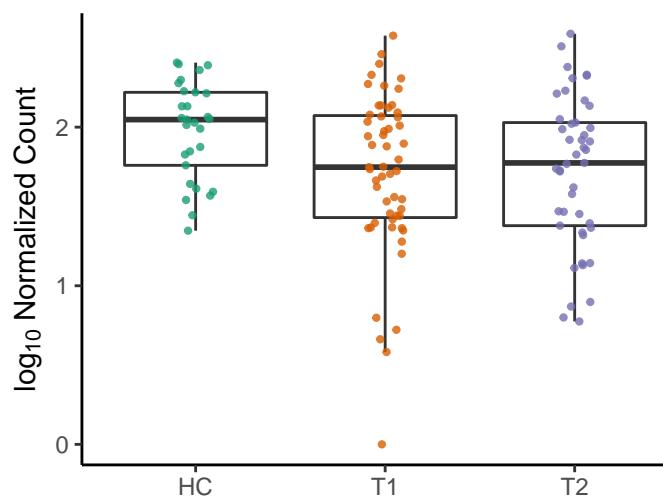
Sandaracinus amyloyticus

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.93



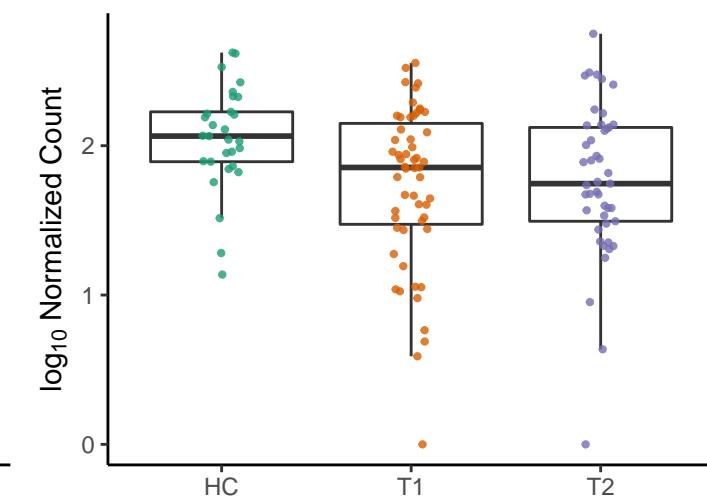
Neisseria sp. KEM232

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.95



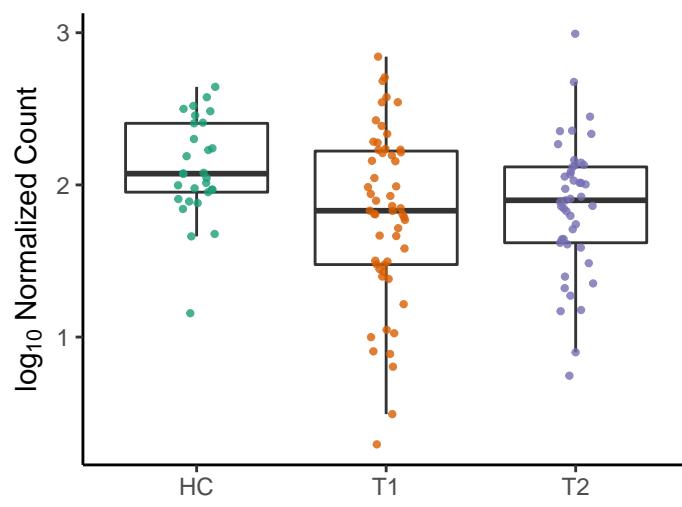
Pandorea pulmonicola

HC vs. T1 adjusted p = 0.009
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.87



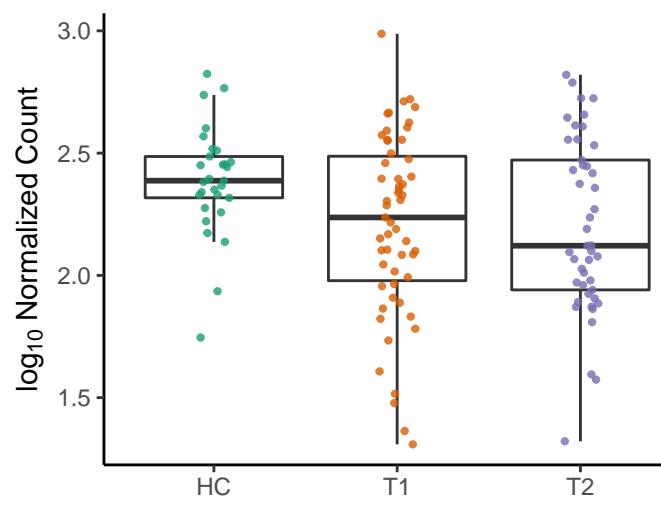
Streptomyces albireticuli

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



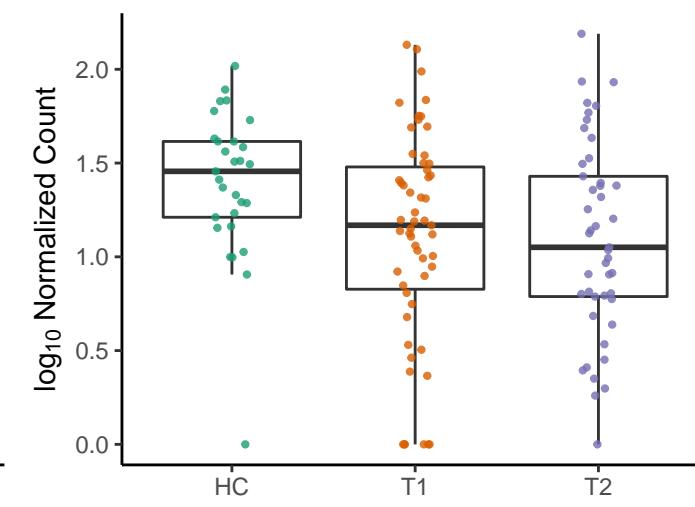
Treponema denticola

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.99



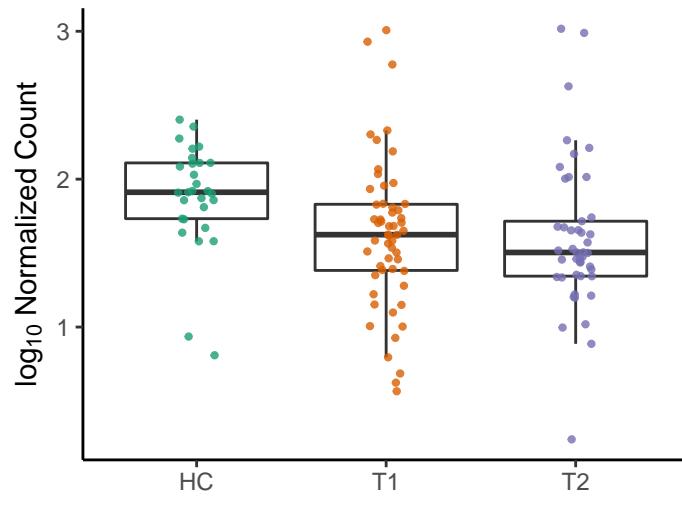
Pseudomonas alcaliphila

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.98



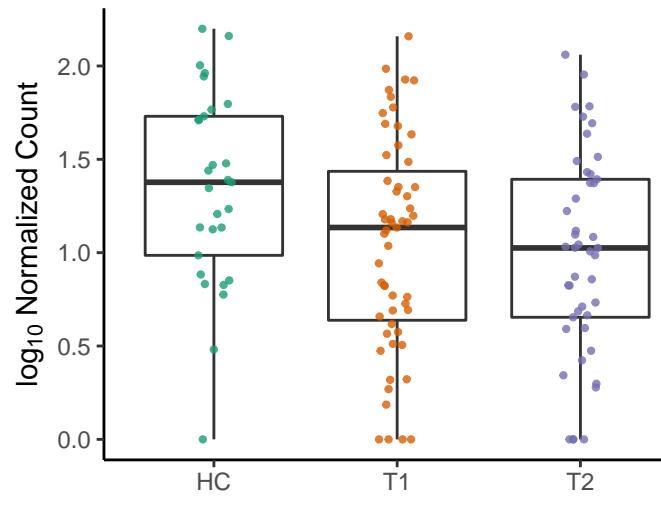
Beggiatoa leptomitiformis

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



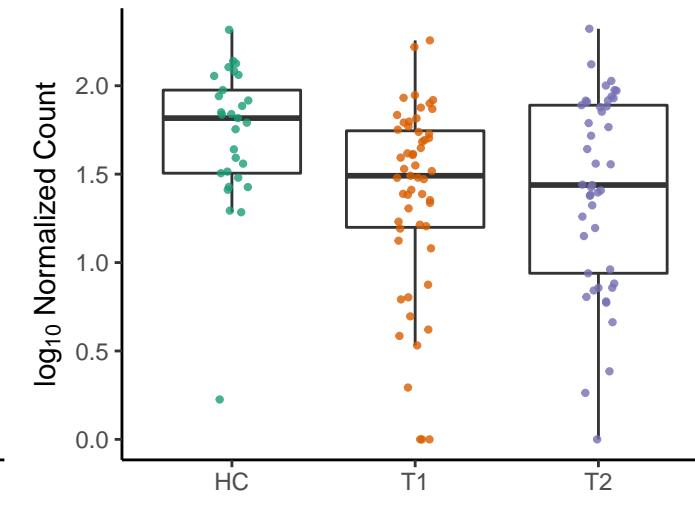
Spiroplasma sp. TIUS-1

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



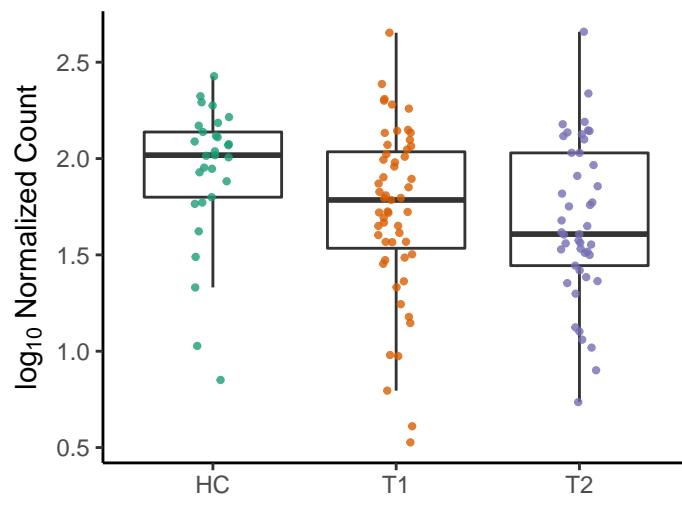
Thermovibrio ammonificans

HC vs. T1 adjusted p = 0.0083
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.87



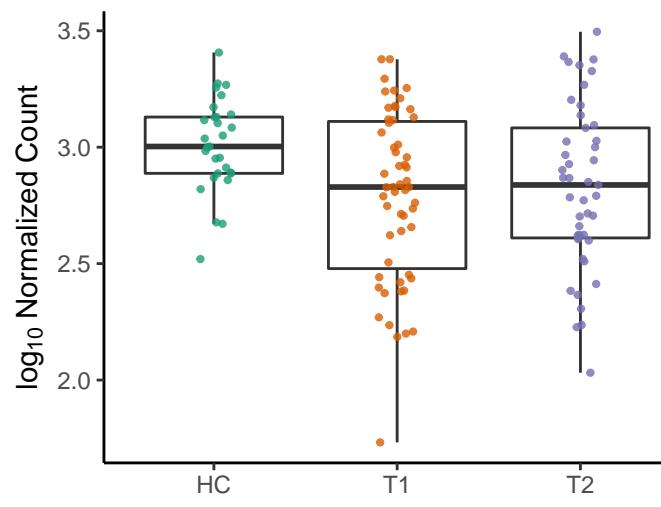
Chryseobacterium sp. IHB B 17019

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



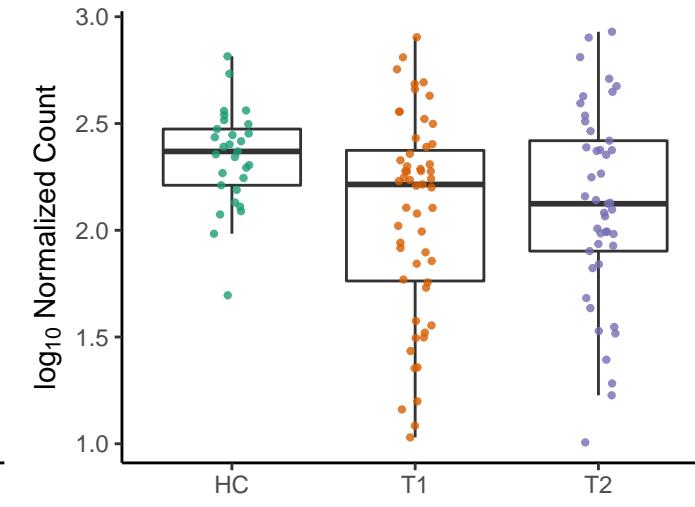
Rhizobium leguminosarum

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



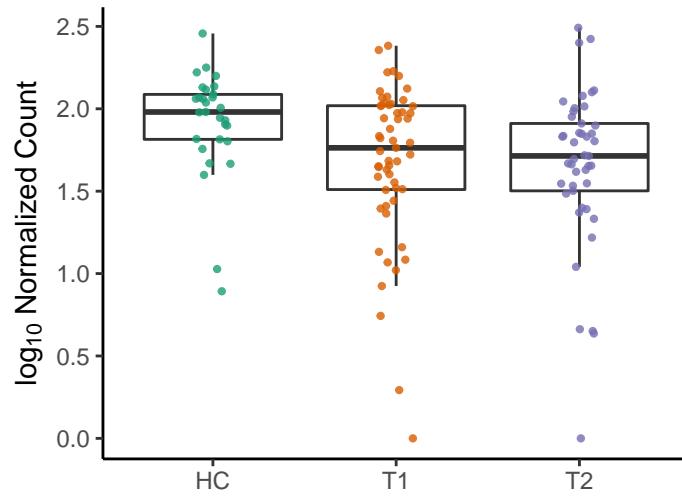
Hymenobacter sp. PAMC 26554

HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.86



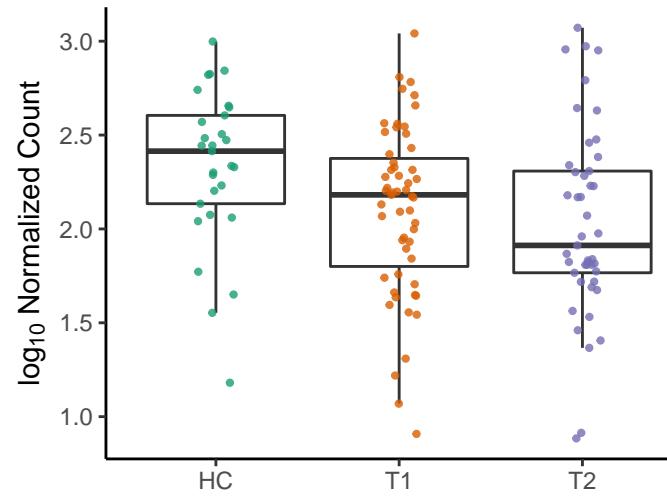
Prosthecochloris aestuarii

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



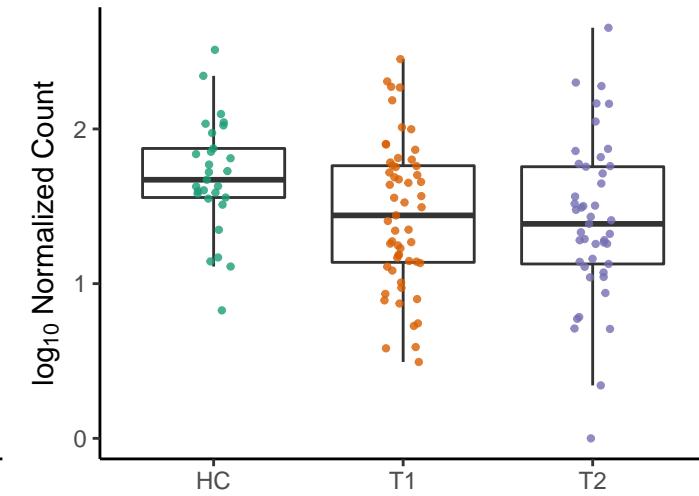
Clostridium cochlearium

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



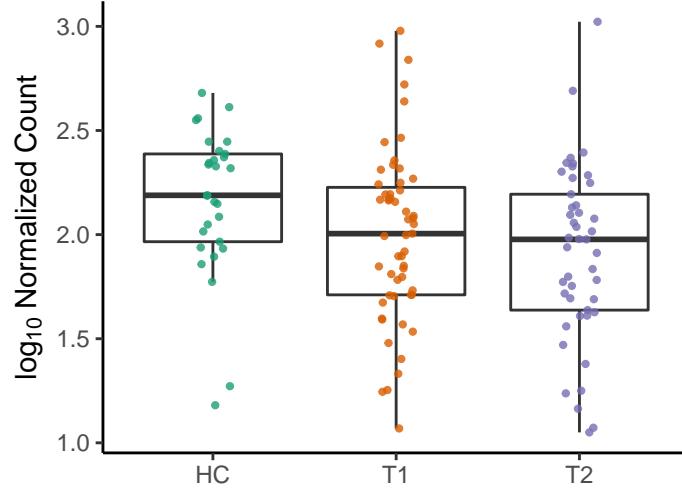
Salinibacterium sp. UTAS2018

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



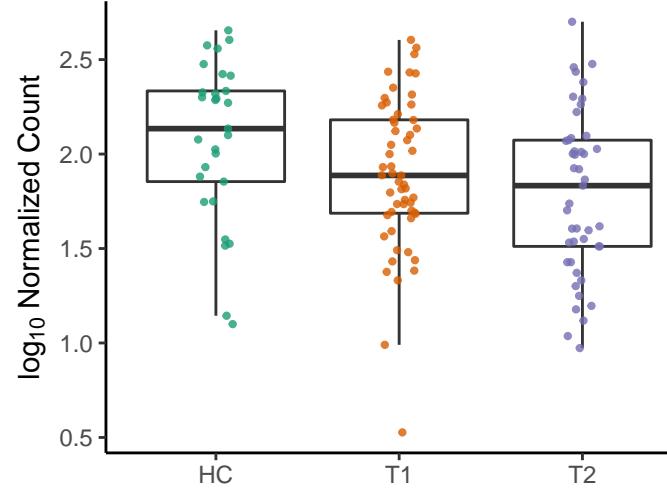
Chryseobacterium sp. T16E-39

HC vs. T1 adjusted p = 0.089
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



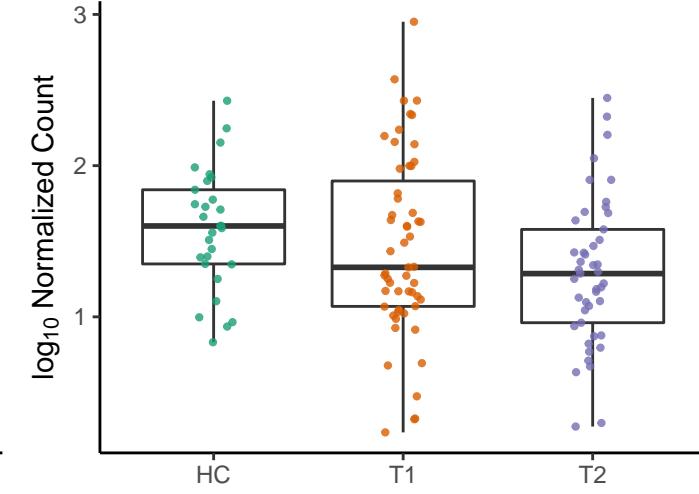
Halobacteroides halobius

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



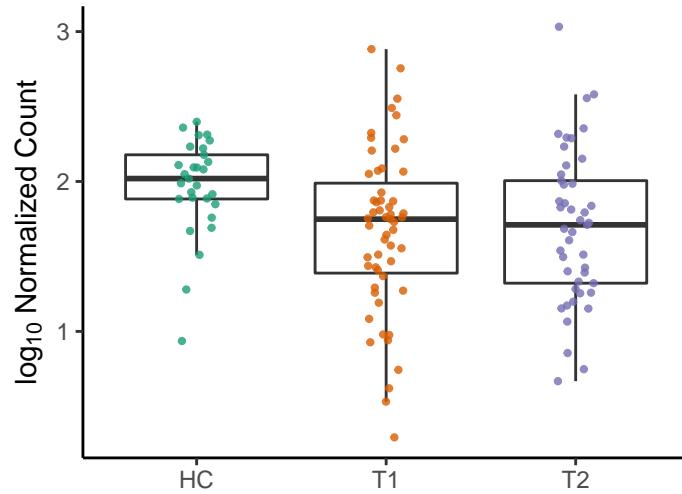
Kosakonia sp. CCTCC M2018092

HC vs. T1 adjusted p = 0.31
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



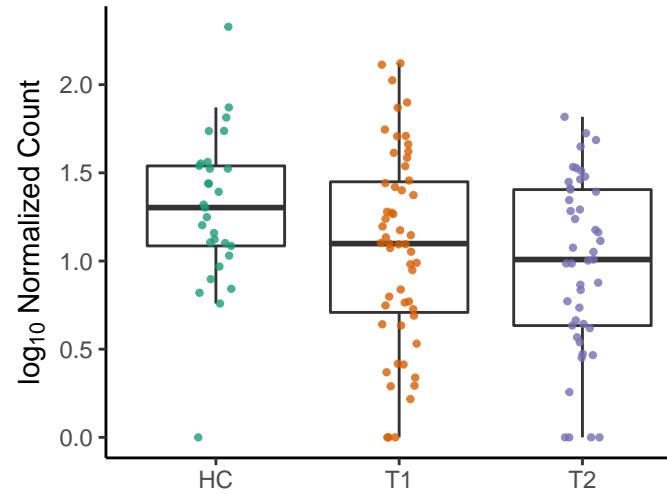
Cellulomonas gilvus

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.95



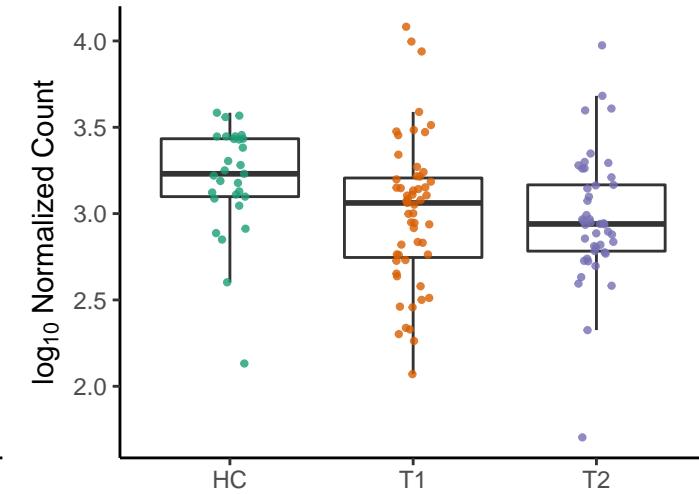
Hydrogenobacter thermophilus

HC vs. T1 adjusted p = 0.082
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



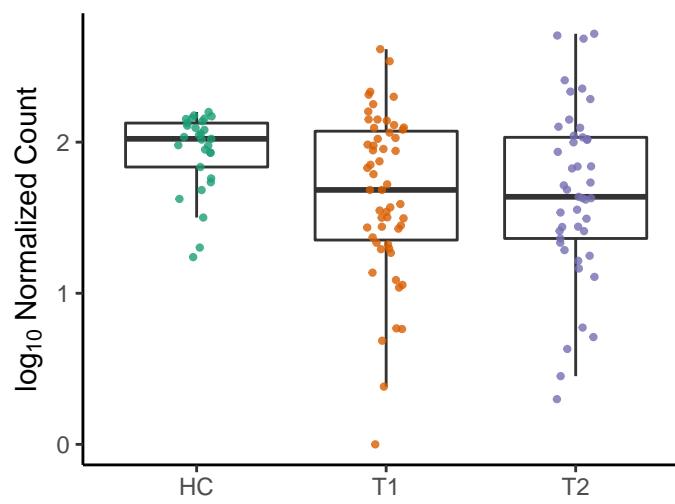
Campylobacter coli

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.97



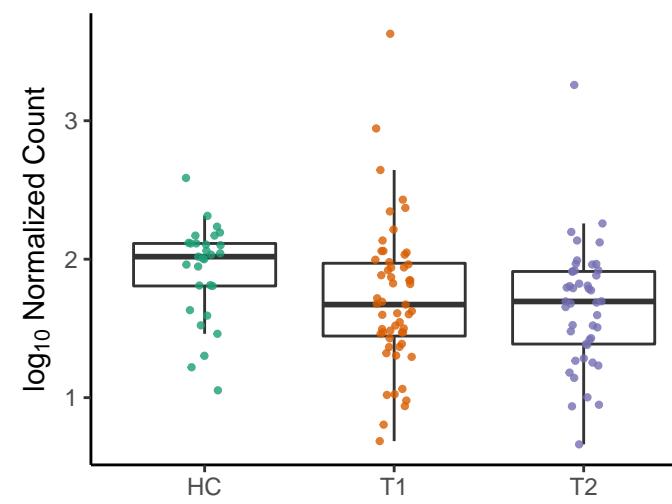
Frateuria aurantia

HC vs. T1 adjusted p = 0.0087
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.85



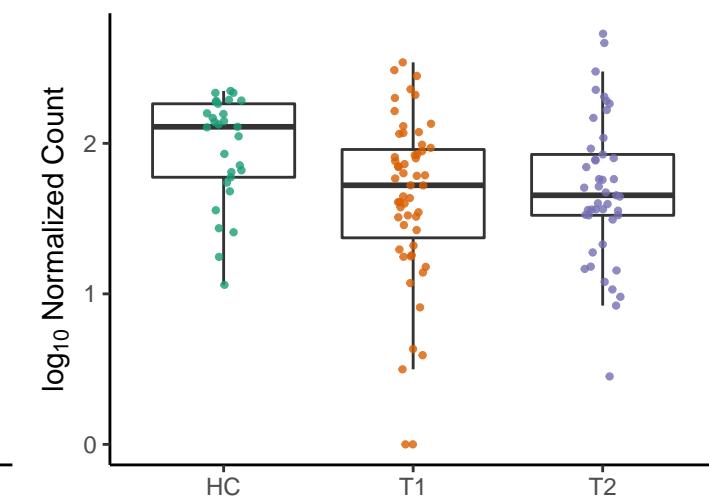
Methanobrevibacter ruminantium

HC vs. T1 adjusted p = 0.069
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.9



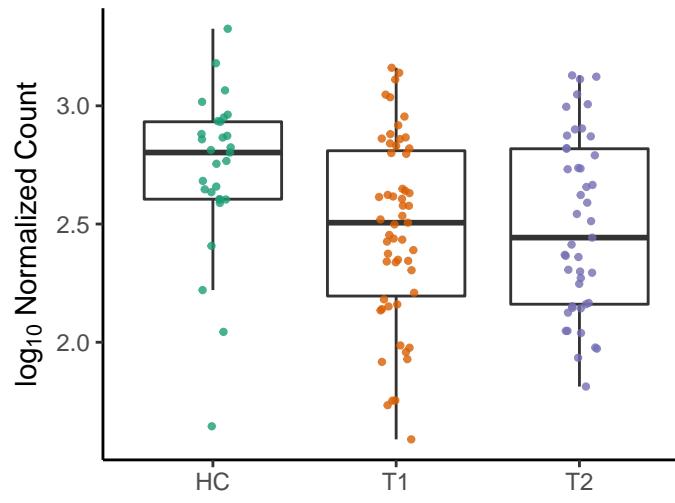
Sphingomonas sp. LK11

HC vs. T1 adjusted p = 0.0079
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.85



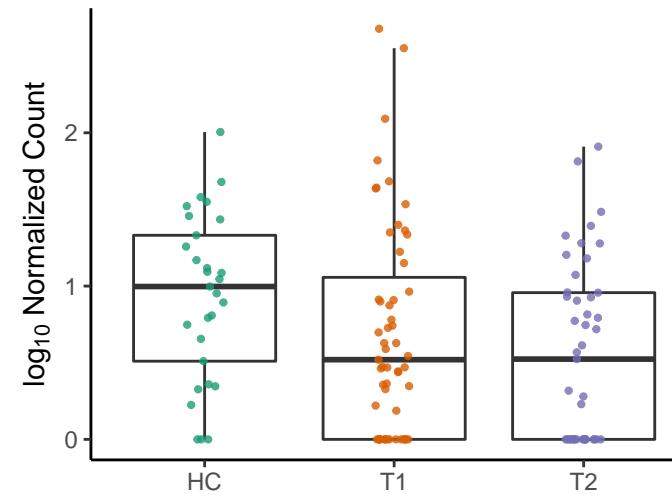
Clostridium saccharobutylicum

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 1



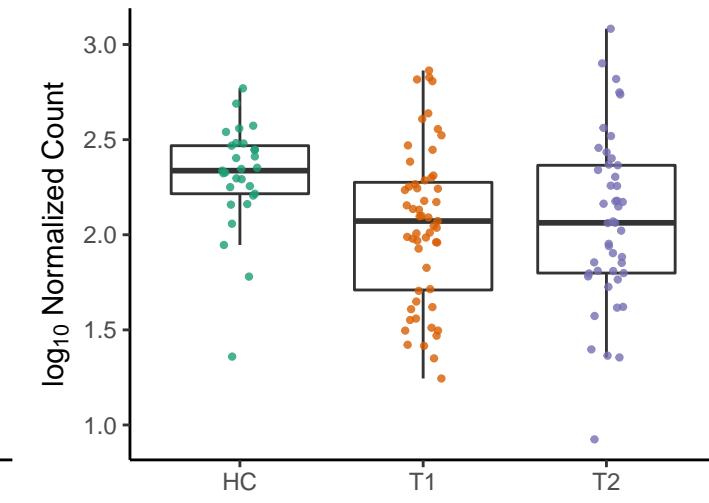
Klebsiella sp. P1CD1

HC vs. T1 adjusted p = 0.14
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.85



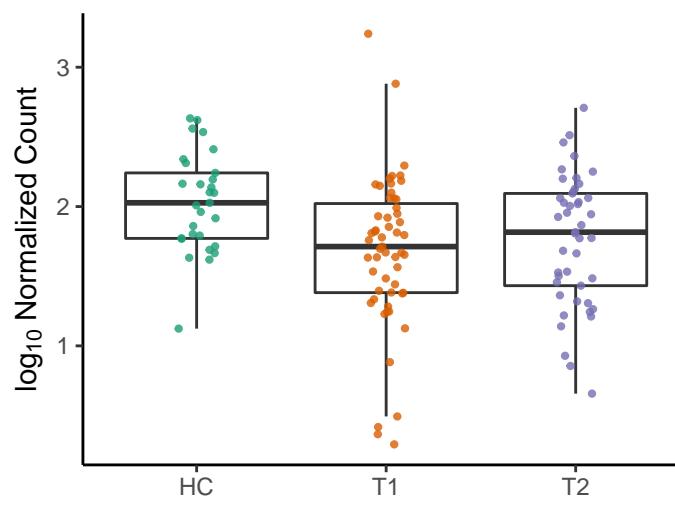
Leptotrichia sp. oral taxon 212

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.98



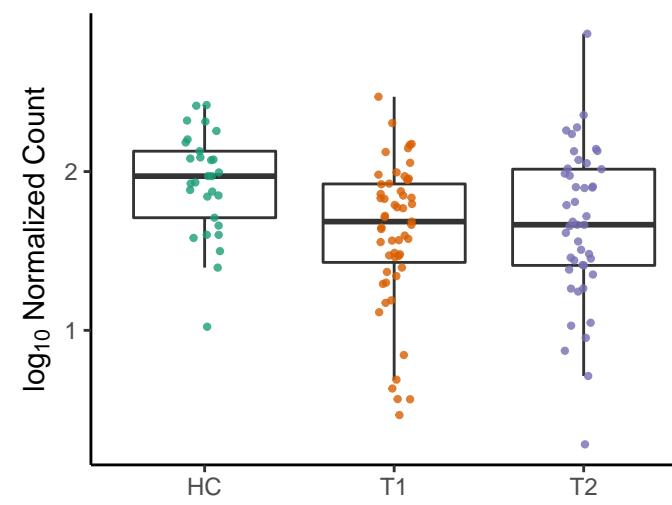
Rhodococcus sp. ABRD24

HC vs. T1 adjusted p = 0.0054
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.85



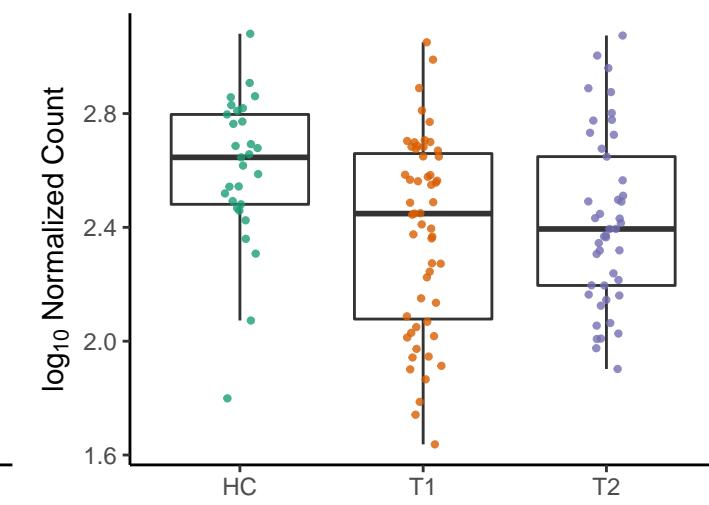
Pseudomonas antarctica

HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.85



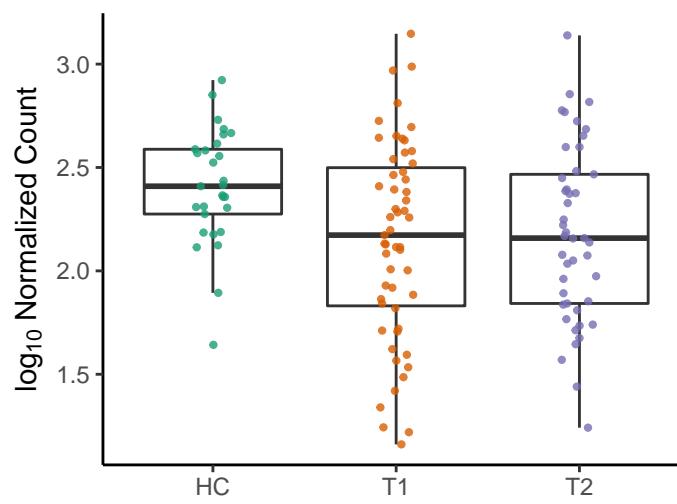
Unclassified Dickeya Genus

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.85



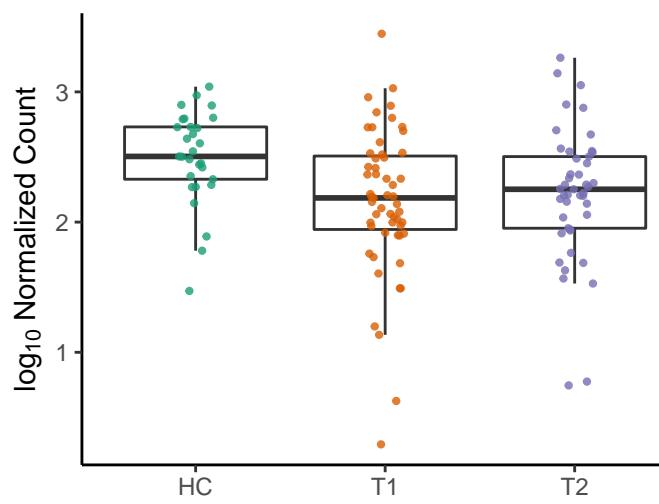
Actinoplanes friuliensis

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.86



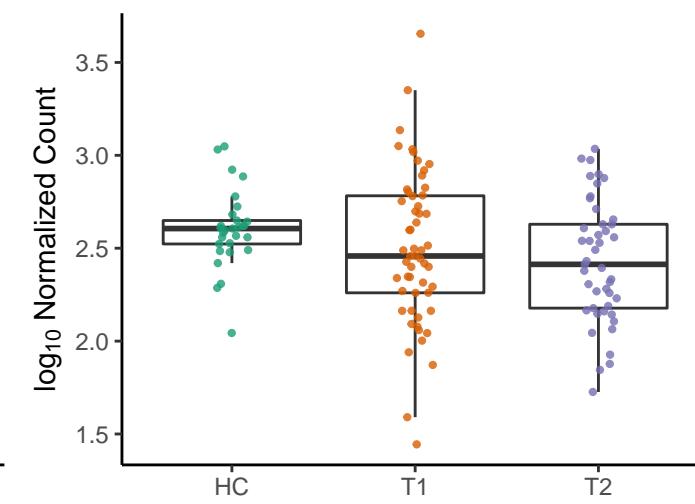
Kutzneria albida

HC vs. T1 adjusted p = 0.0076
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



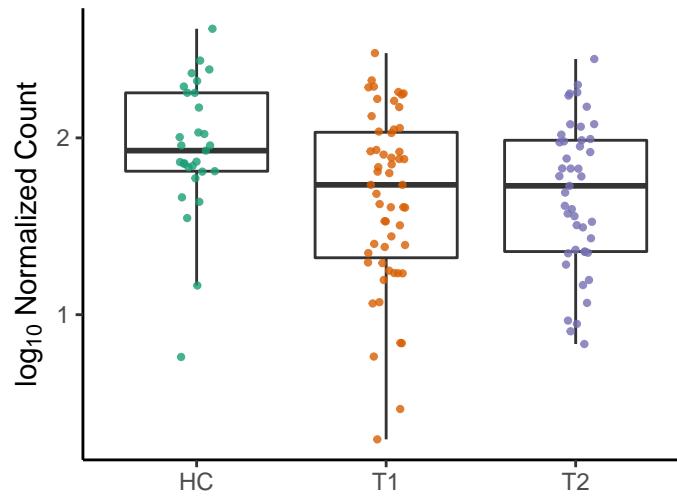
Cedecea neteri

HC vs. T1 adjusted p = 0.18
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.95



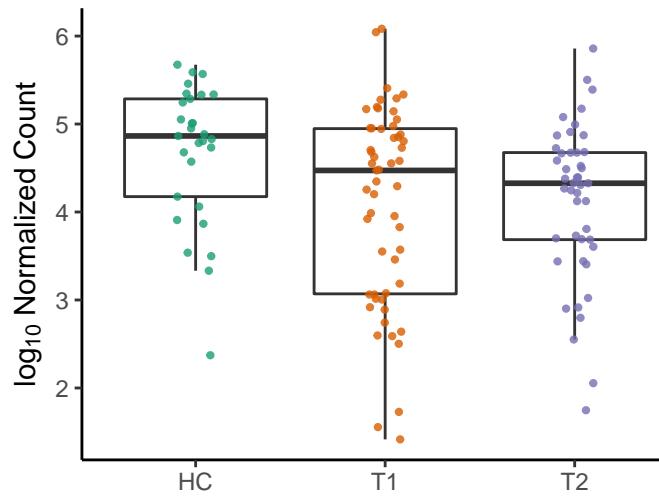
Tetrasphaera sp. HKS02

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



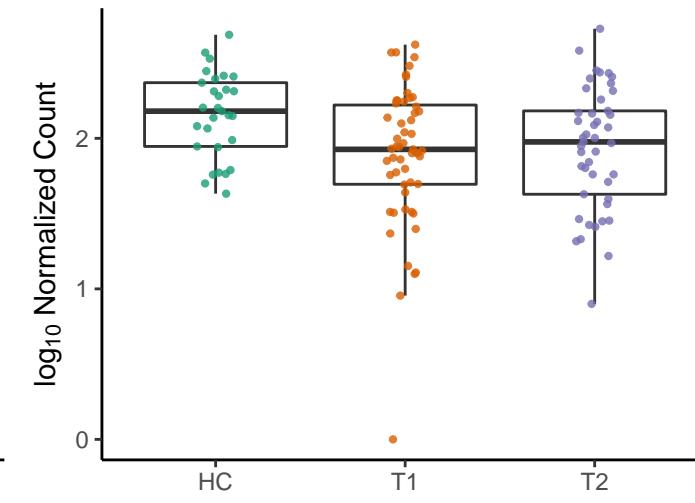
Adlercreutzia equolifaciens

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



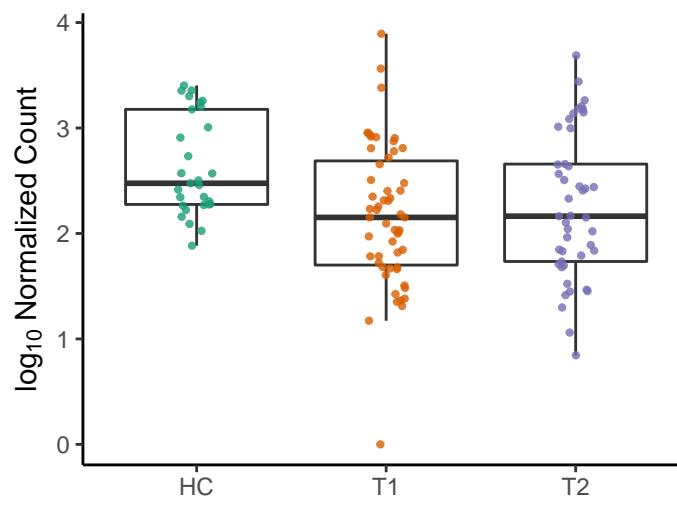
Azospirillum sp. TSH100

HC vs. T1 adjusted p = 0.0092
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.88



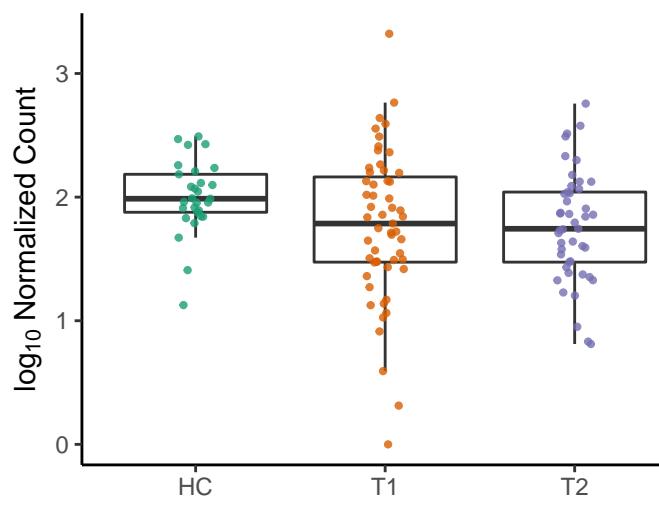
Dialister pneumosintes

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.86



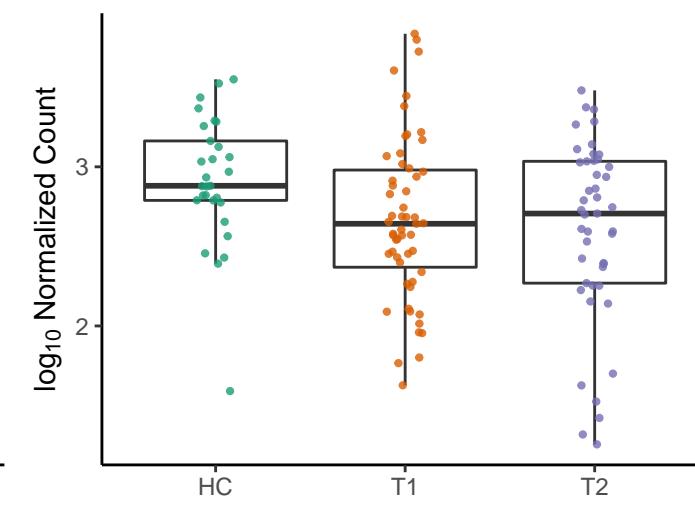
Mycolicibacterium sediminis

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.98



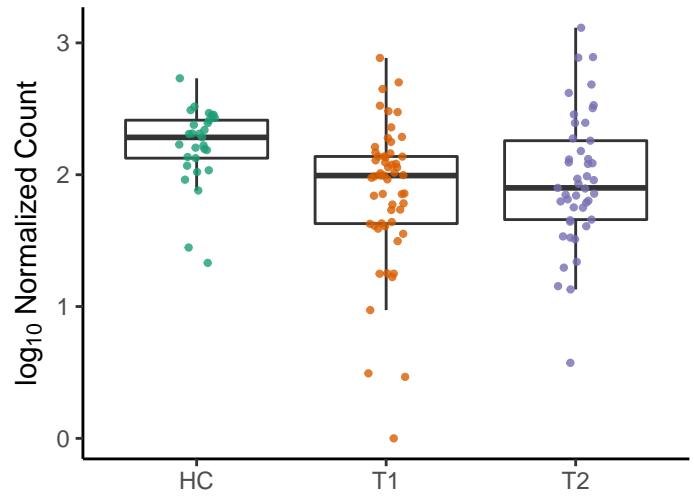
Streptococcus mitis

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.87



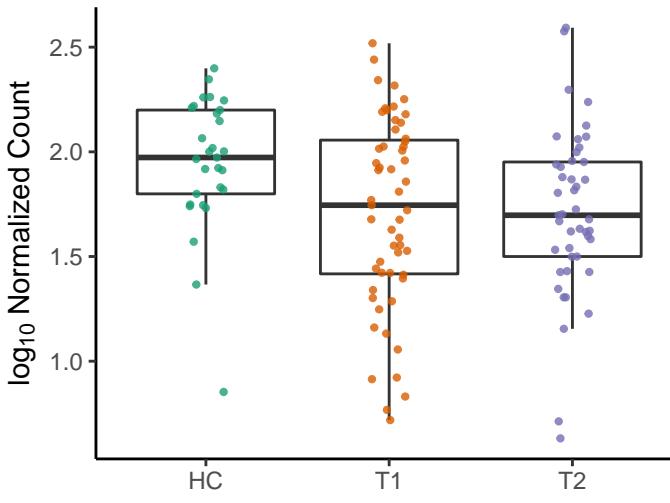
Thermoplasmatales archaeon BRNA1

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



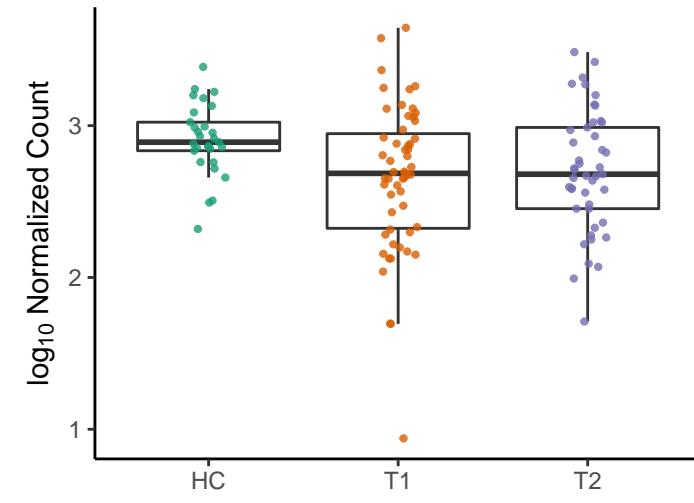
Ustilago maydis

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



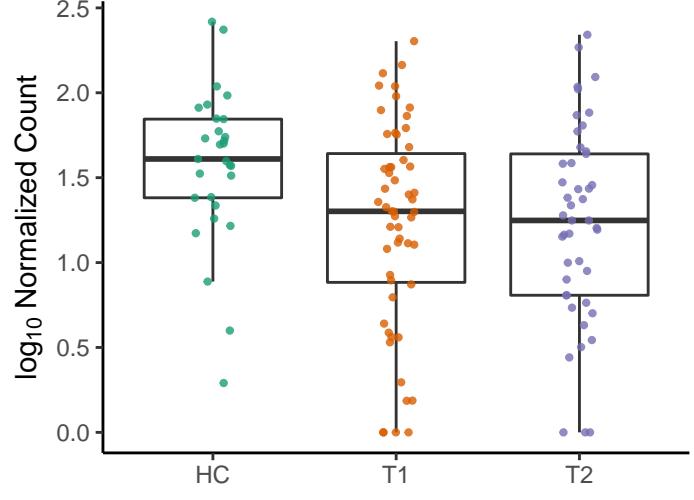
Cupriavidus taiwanensis

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



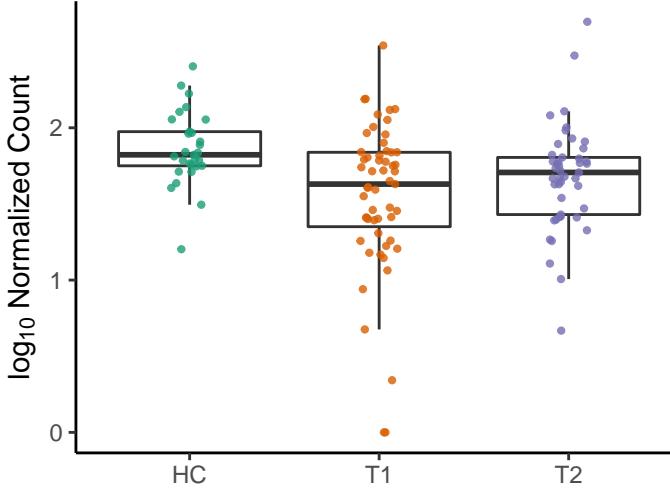
Haloferax gibbonsii

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.86



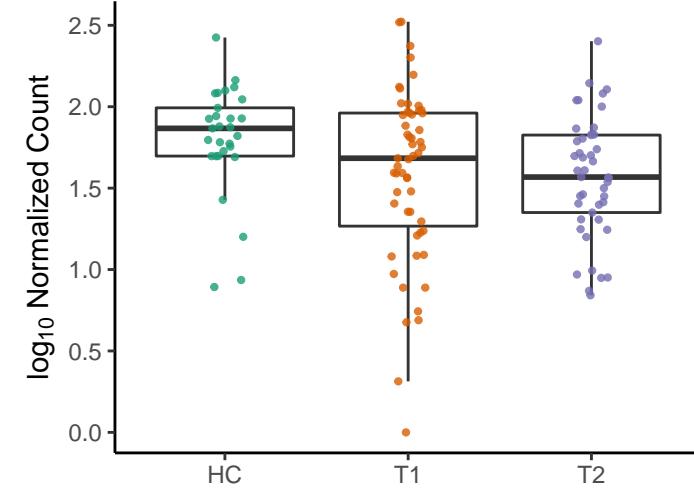
Marinobacter sp. Arc7-DN-1

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



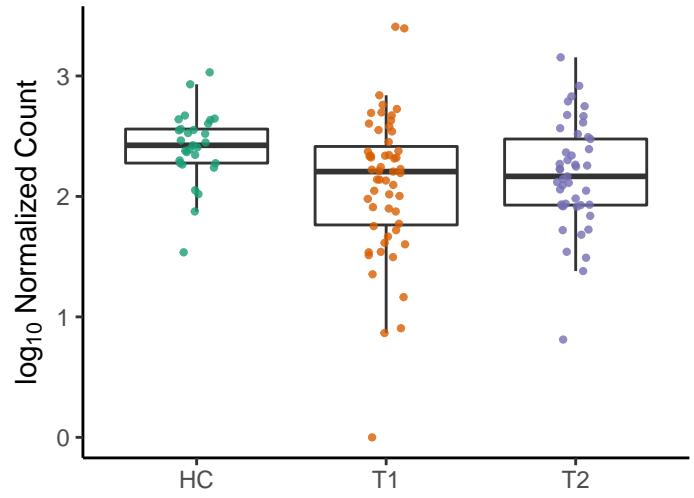
Mycobacteroides saopaulense

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.93



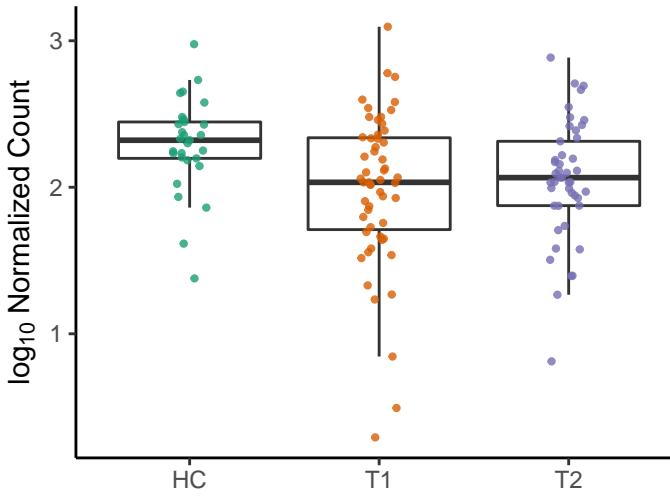
Pseudonocardia dioxanivorans

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



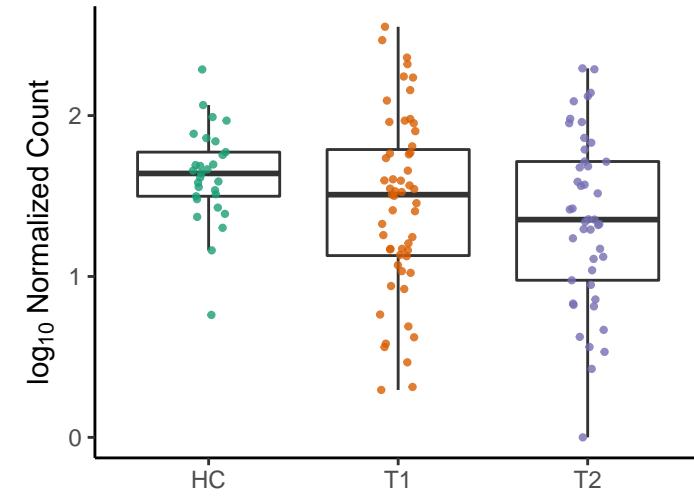
Rhodoferax koreense

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



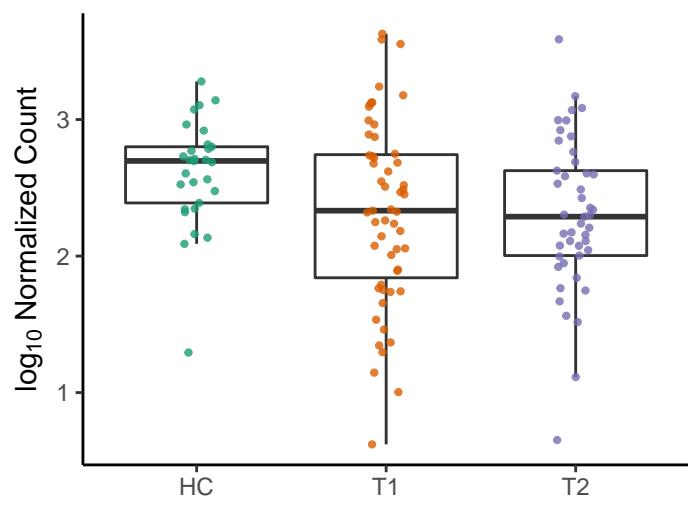
Rhodovulum sp. MB263

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.88



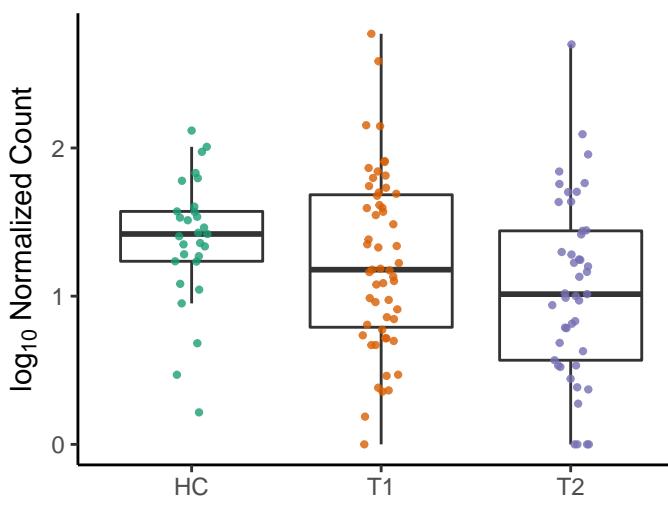
Streptococcus sp. oral taxon 431

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.95



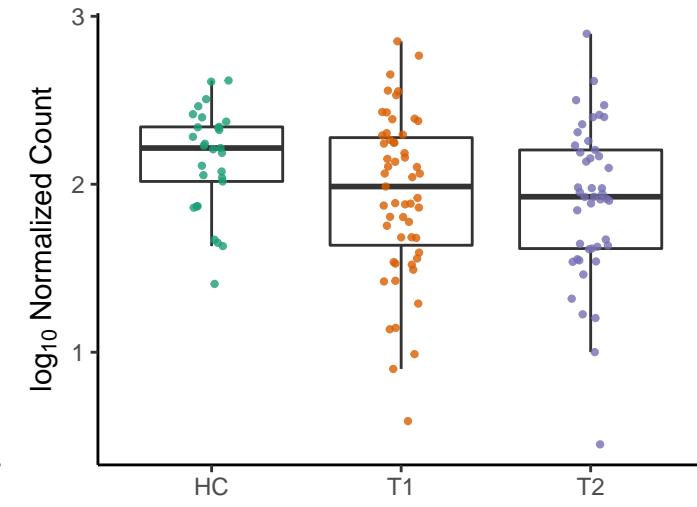
Lelliottia nimipressuralis

HC vs. T1 adjusted p = 0.25
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



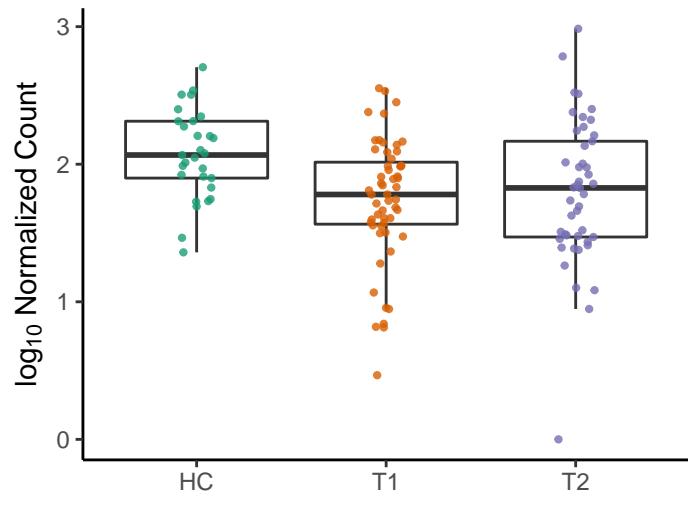
Sulfuritortus calidifontis

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.99



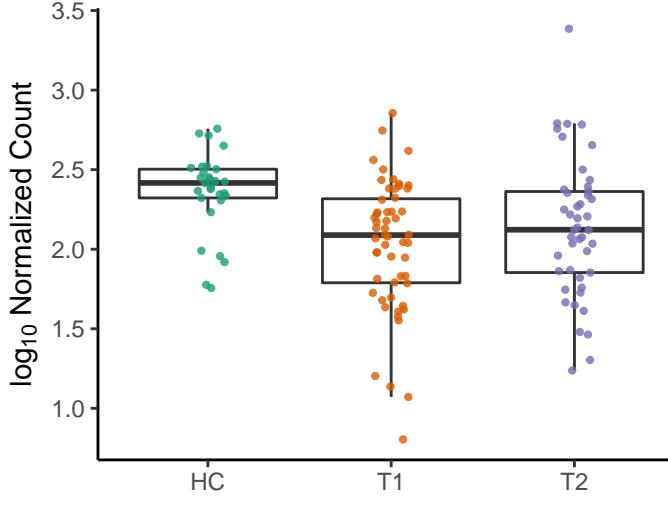
Acidihalobacter ferrooxidans

HC vs. T1 adjusted p = 0.0037
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



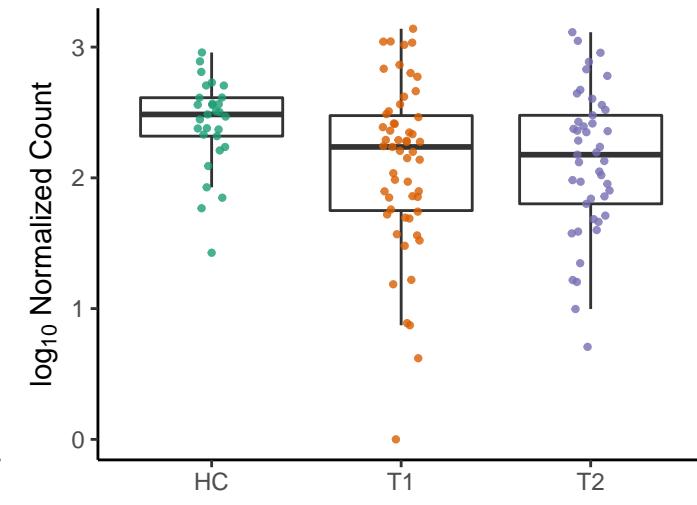
Aspergillus oryzae

HC vs. T1 adjusted p = 0.002
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



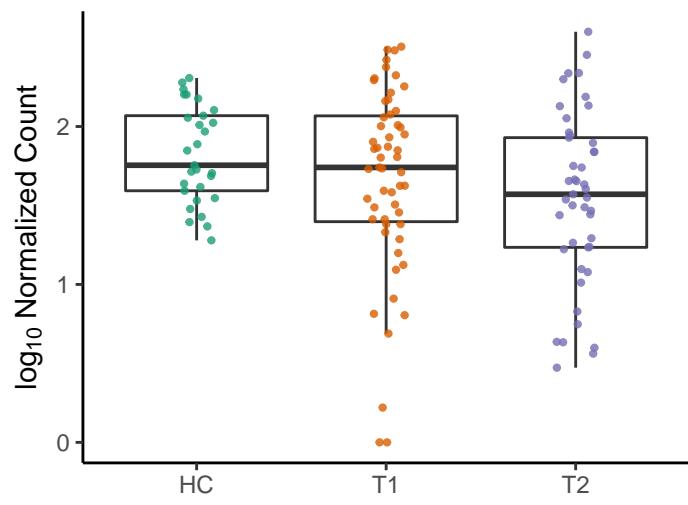
Unclassified *Actinosynnema* Genus

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



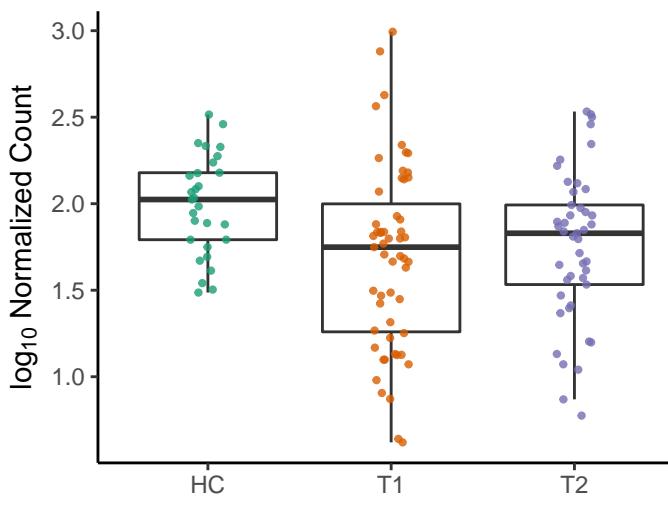
Curtobacterium pusillum

HC vs. T1 adjusted p = 0.15
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



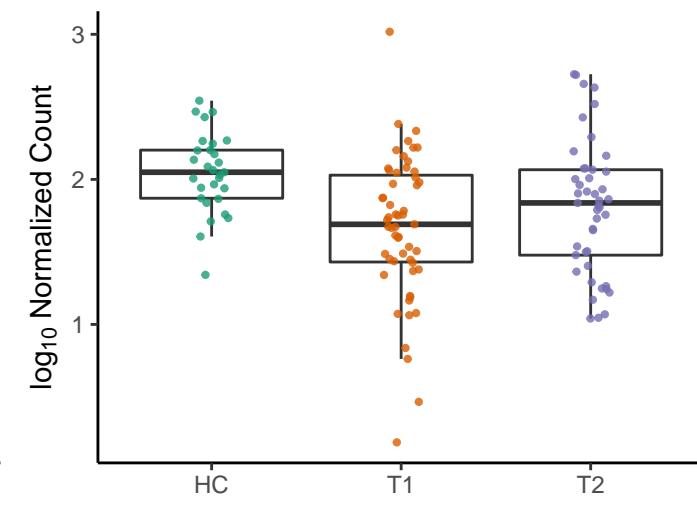
Streptomyces sp. QMT-28

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



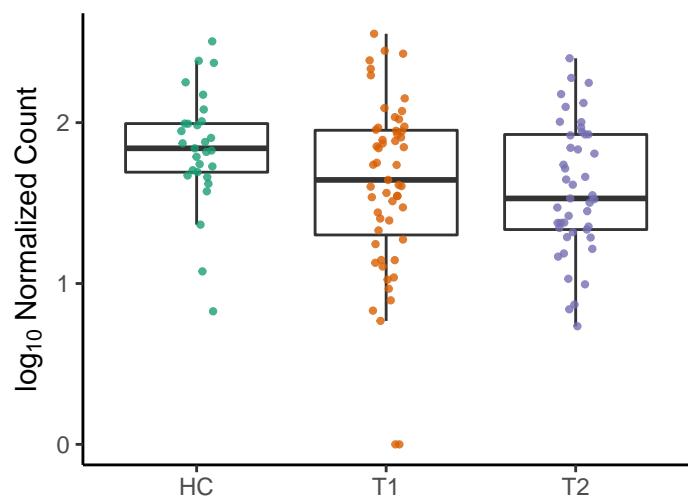
Altererythrobacter atlanticus

HC vs. T1 adjusted p = 0.0019
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



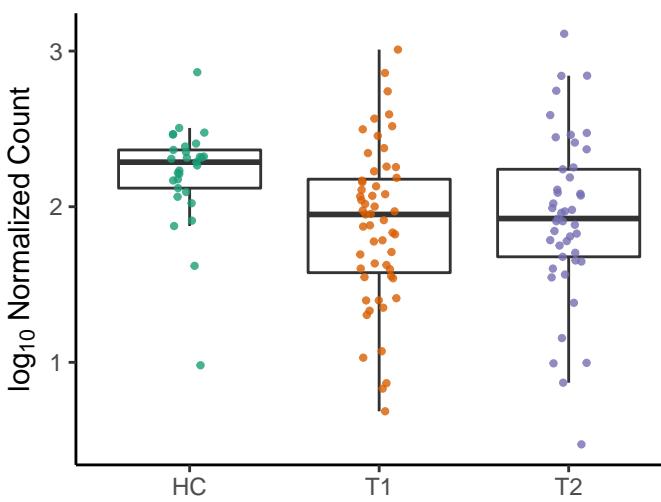
Mesorhizobium sp. M1B.F.Ca.ET.045.04.

HC vs. T1 adjusted p = 0.047
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



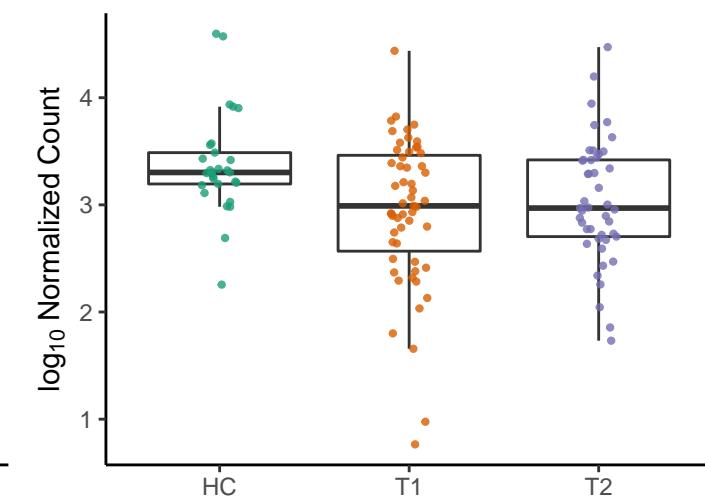
Arthrobacter dokdonellae

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.86



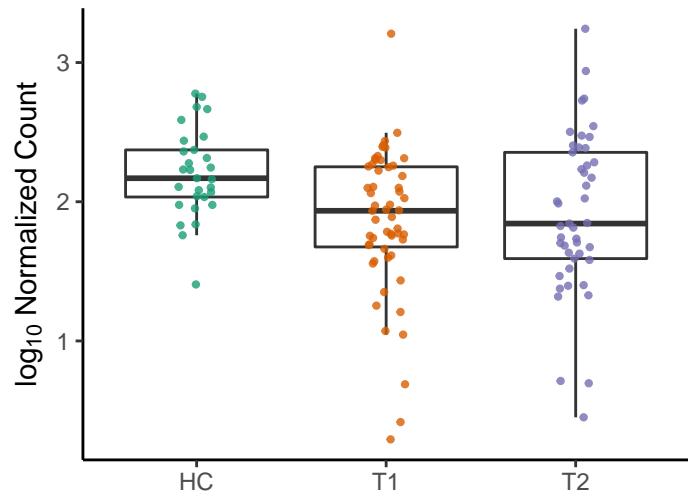
Olsenella sp. GAM18

HC vs. T1 adjusted p = 0.0073
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



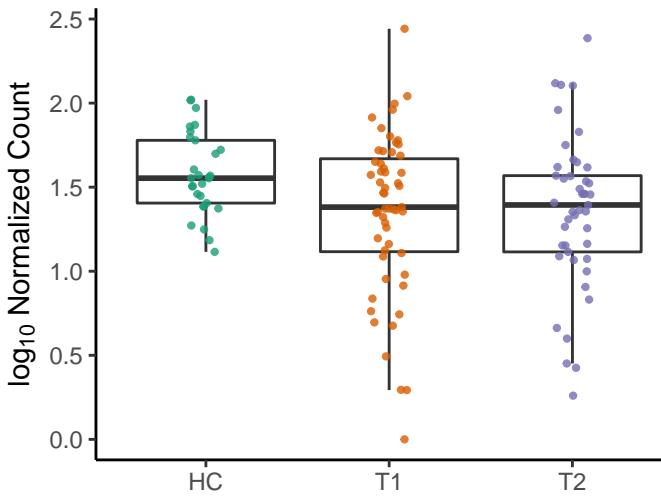
Burkholderia insecticola

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



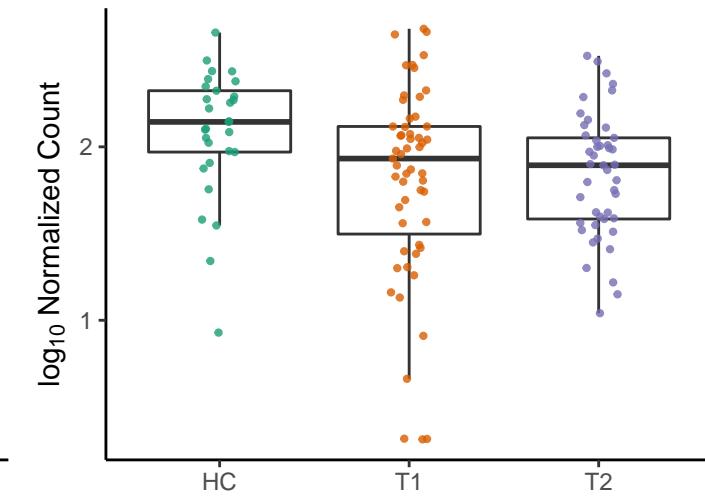
Nitrosococcus halophilus

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.94



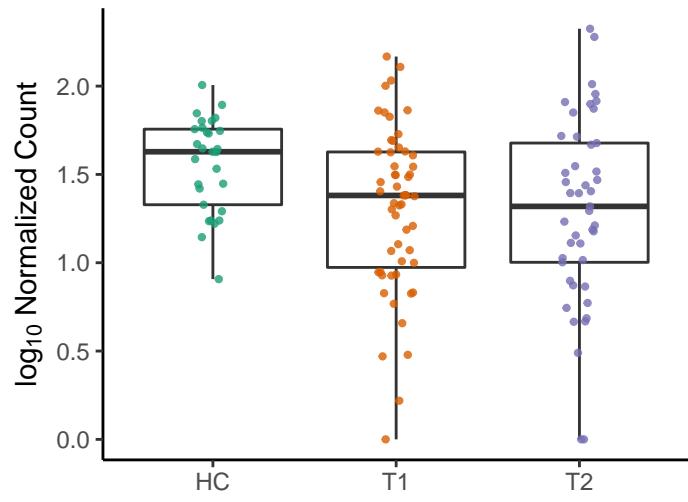
Streptomyces violaceoruber

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



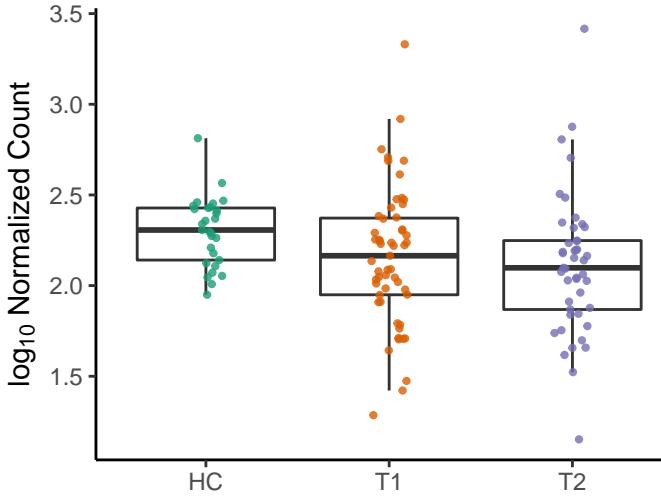
Unclassified Moraxellaceae Family

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.99



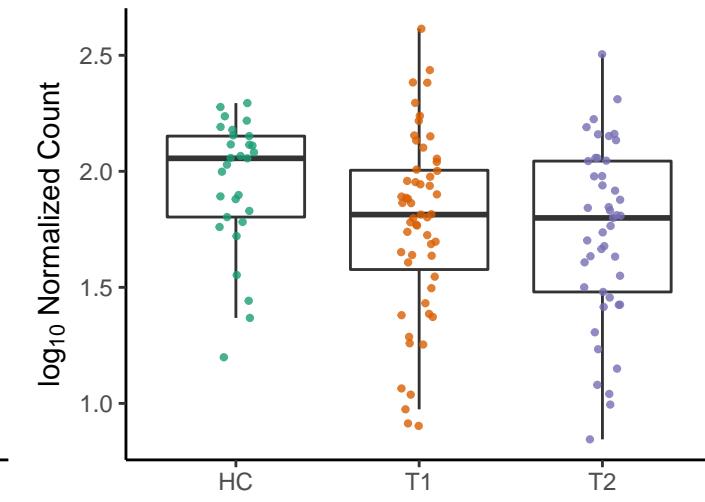
Vibrio vulnificus

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



Candidatus Kuenenia stuttgartiensis

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91

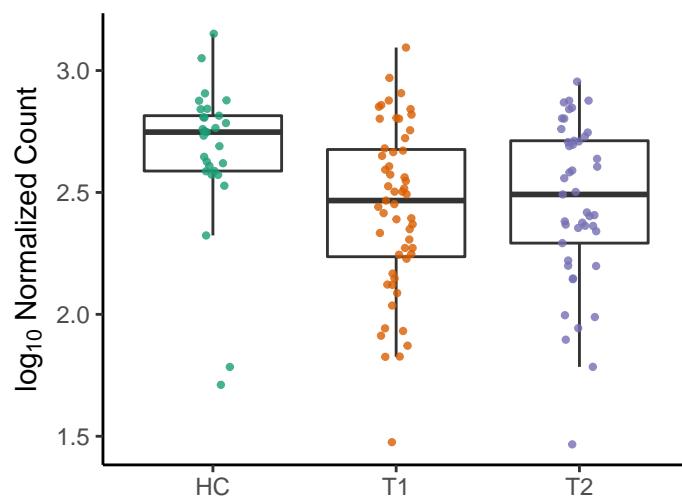


Paenibacillus physcomitrellae

HC vs. T1 adjusted p = 0.0099

HC vs. T2 adjusted p = 0.024

T1 vs. T2 adjusted p = 0.85

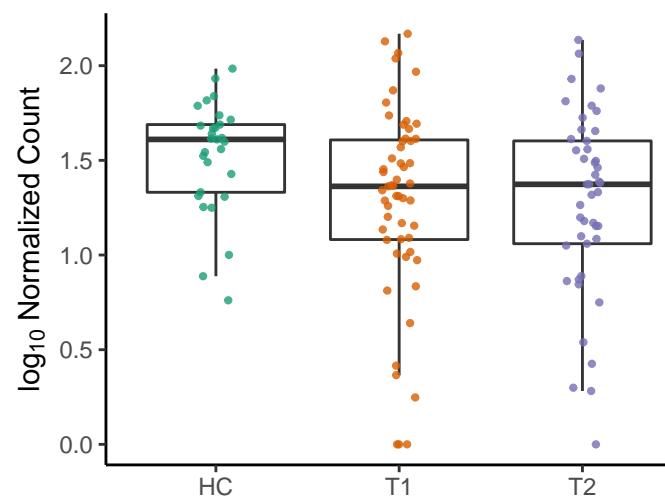


Halodesulfurarchaeum formicicum

HC vs. T1 adjusted p = 0.021

HC vs. T2 adjusted p = 0.024

T1 vs. T2 adjusted p = 1

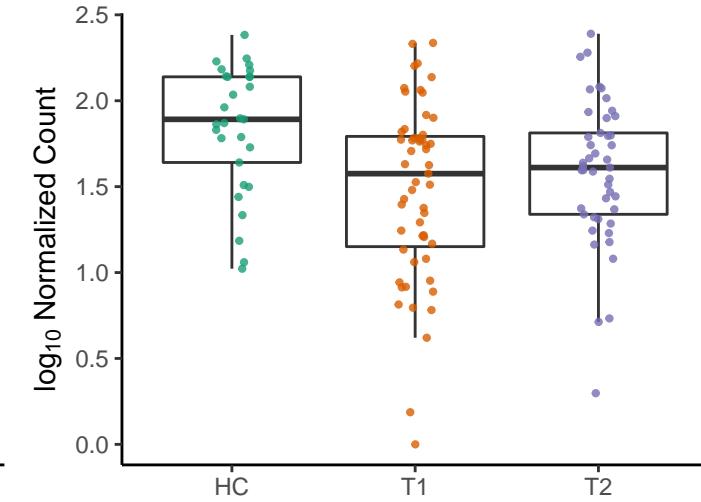


Mycobacterium simiae

HC vs. T1 adjusted p = 0.0045

HC vs. T2 adjusted p = 0.024

T1 vs. T2 adjusted p = 0.85

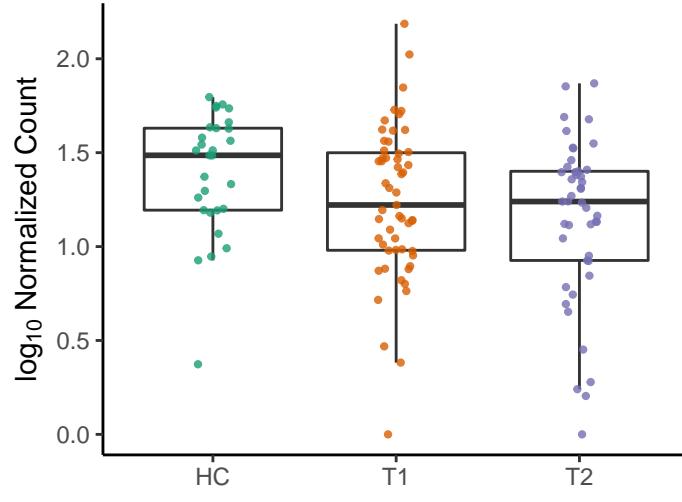


Helicobacter canis

HC vs. T1 adjusted p = 0.096

HC vs. T2 adjusted p = 0.024

T1 vs. T2 adjusted p = 0.85

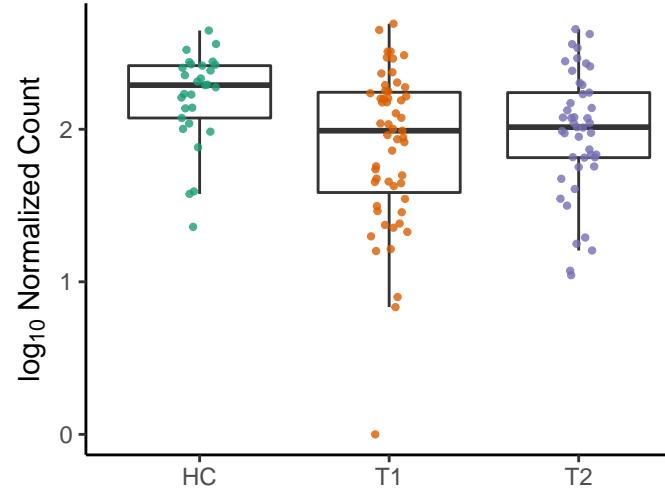


Azorhizobium caulinodans

HC vs. T1 adjusted p = 0.0051

HC vs. T2 adjusted p = 0.024

T1 vs. T2 adjusted p = 0.85

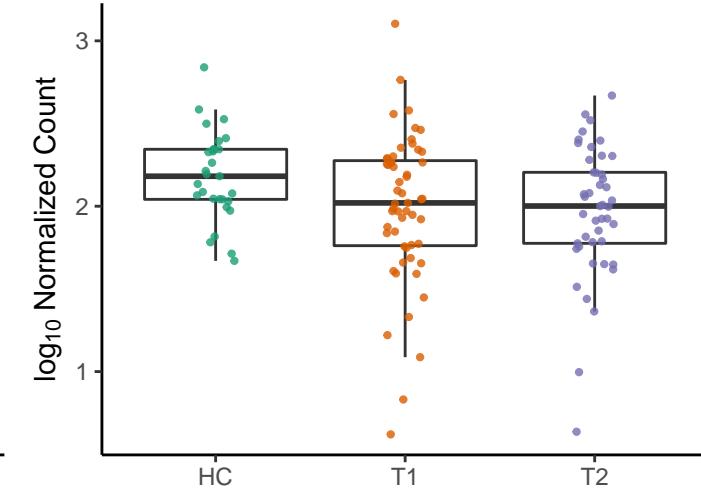


Massilia violaceinigra

HC vs. T1 adjusted p = 0.039

HC vs. T2 adjusted p = 0.024

T1 vs. T2 adjusted p = 0.97

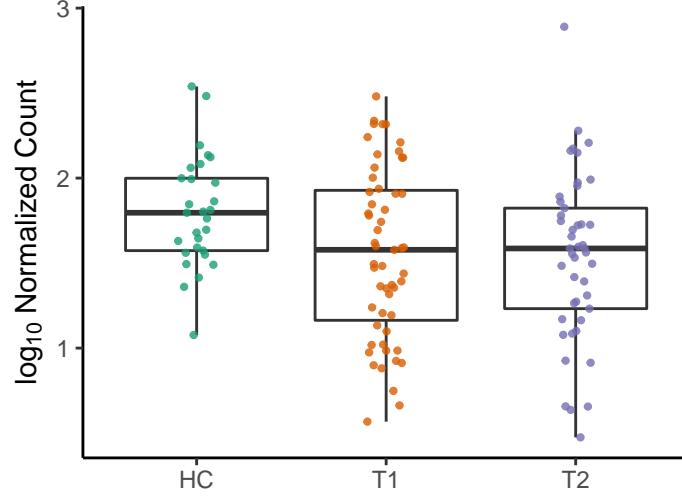


Mycolicibacterium sarraceniae

HC vs. T1 adjusted p = 0.023

HC vs. T2 adjusted p = 0.024

T1 vs. T2 adjusted p = 0.96

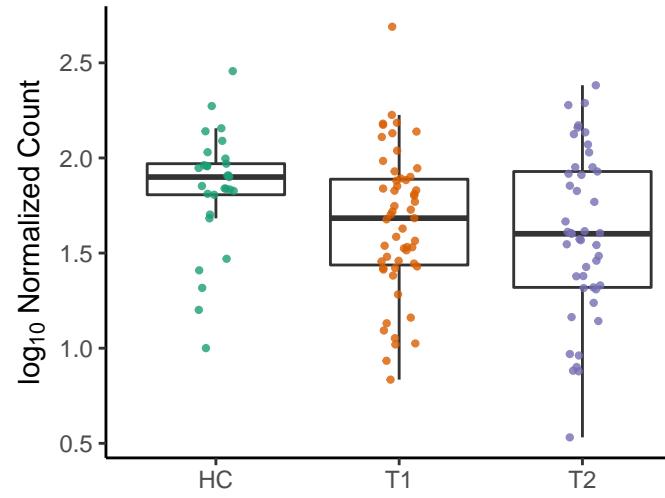


Flavobacterium nitrogenifigens

HC vs. T1 adjusted p = 0.045

HC vs. T2 adjusted p = 0.024

T1 vs. T2 adjusted p = 0.85

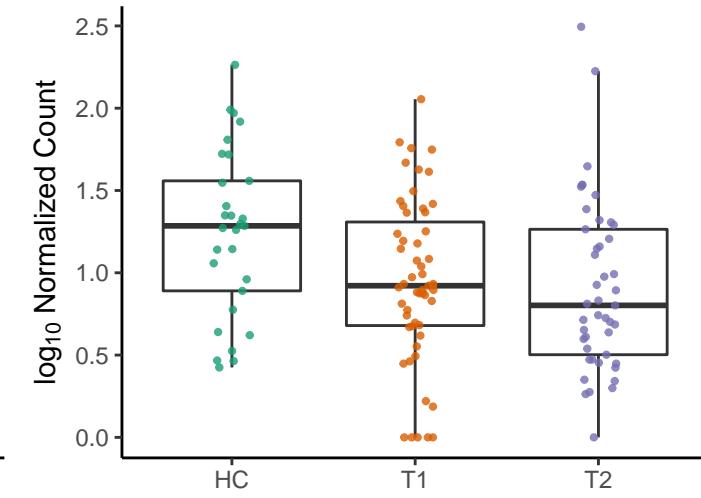


Mycobacterium leprae

HC vs. T1 adjusted p = 0.03

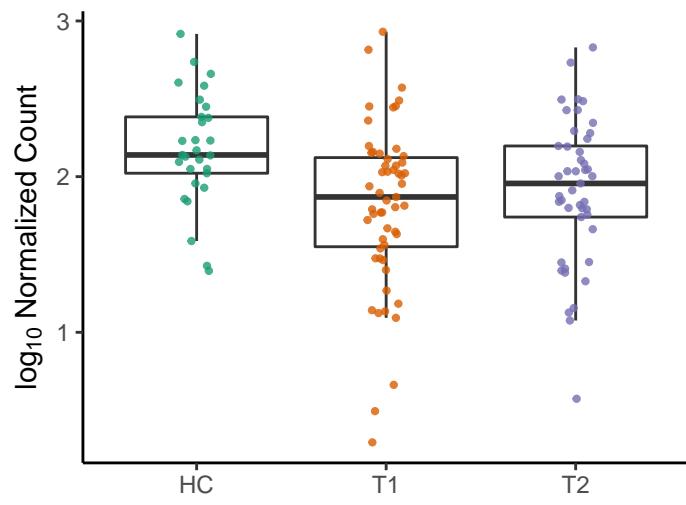
HC vs. T2 adjusted p = 0.024

T1 vs. T2 adjusted p = 0.95



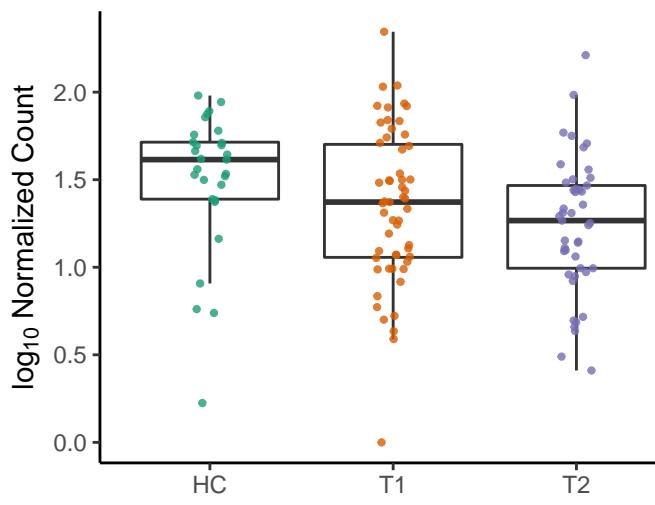
Unclassified Caulobacter Genus

HC vs. T1 adjusted p = 0.0043
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



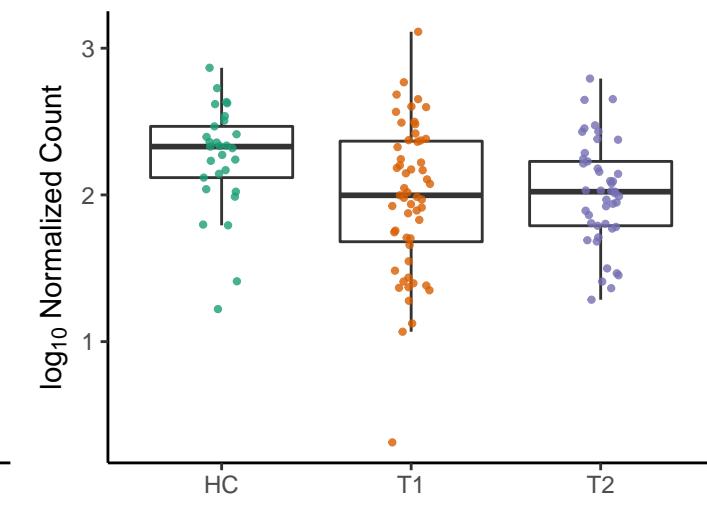
Gramella sp. MAR_2010_102

HC vs. T1 adjusted p = 0.16
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



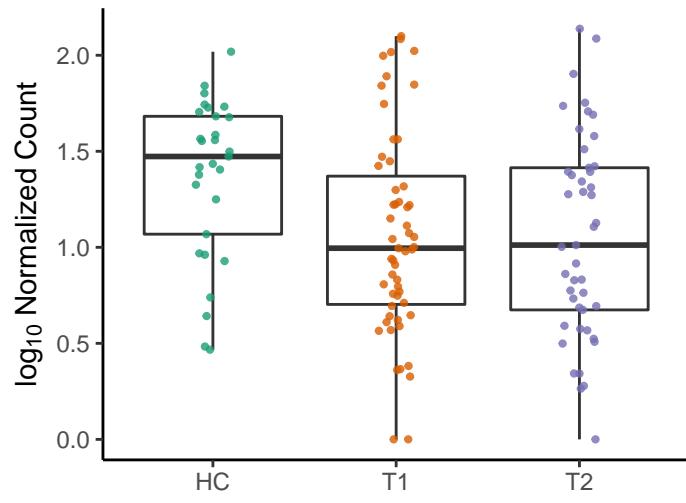
Bordetella hinzii

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.87



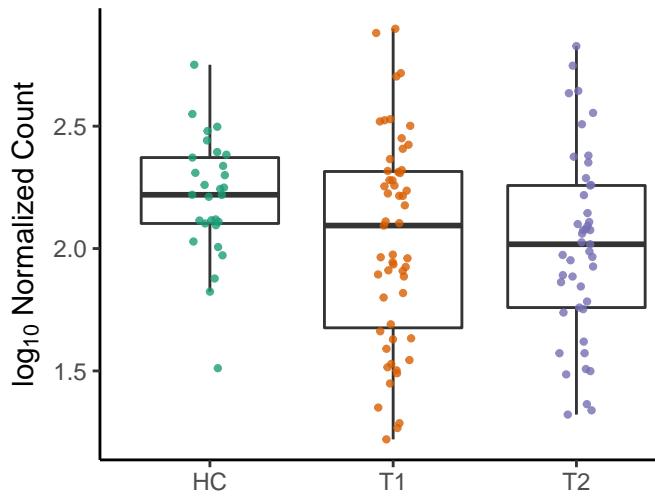
Candidatus Phytoplasma mali

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.93



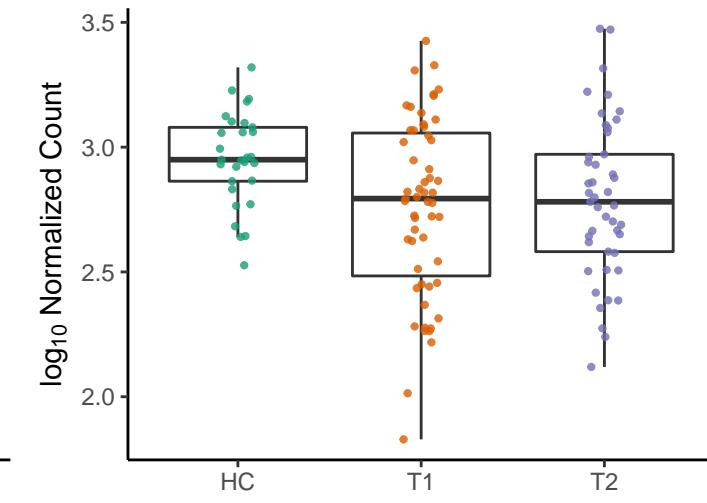
Ferrimonas balearica

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.99



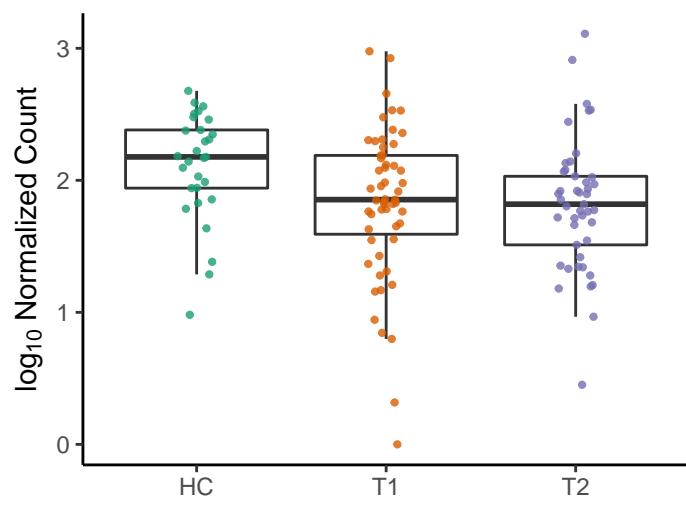
Pseudomonas fluorescens

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



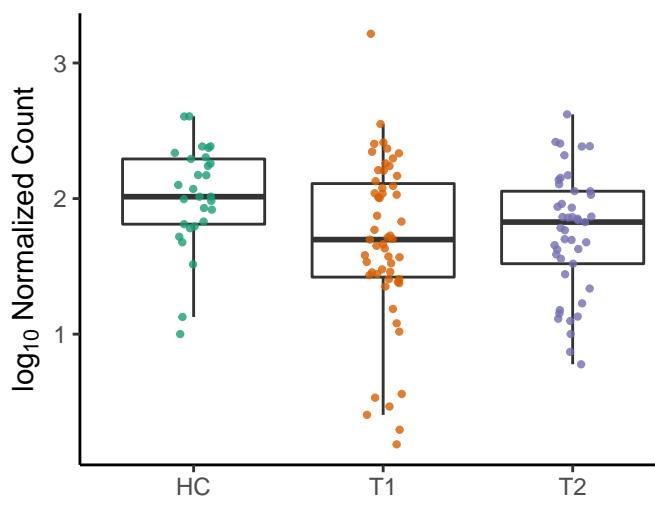
Variovorax sp. RA8

HC vs. T1 adjusted p = 0.03
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.97



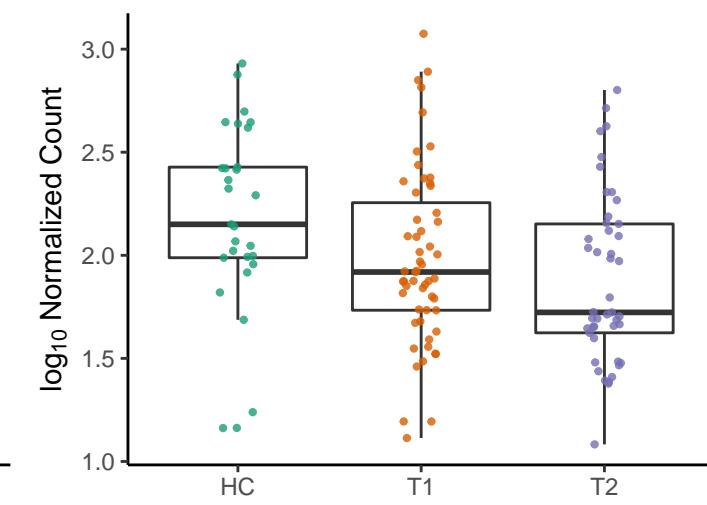
Segniliparus rotundus

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85

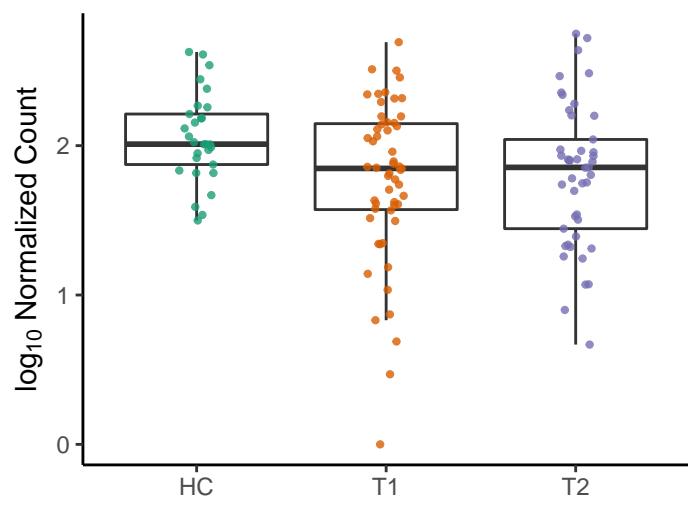


Unclassified Spiroplasma Genus

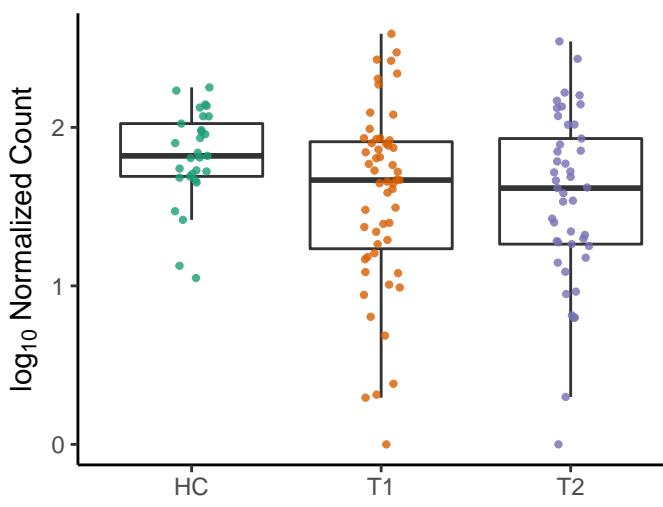
HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



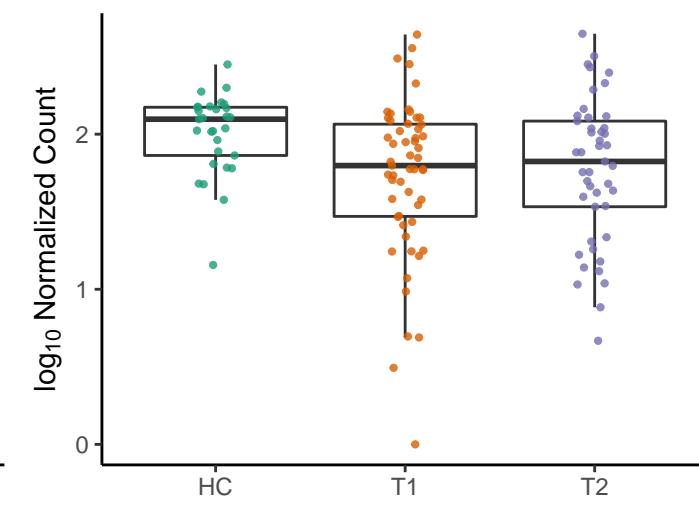
Thauera chlorobenzoica
 HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



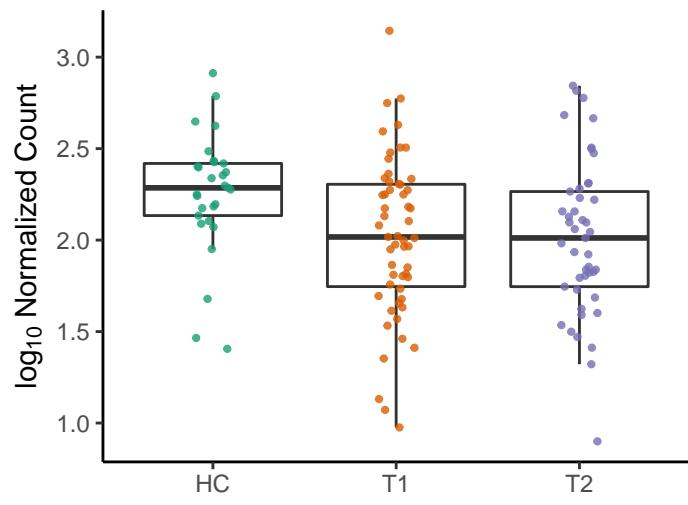
Rathayibacter sp. VKM Ac-2759
 HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.97



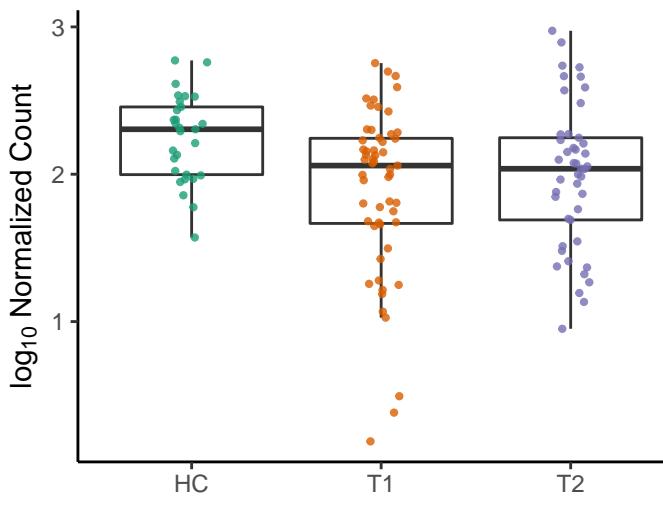
Crenobacter cavernae
 HC vs. T1 adjusted p = 0.0085
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



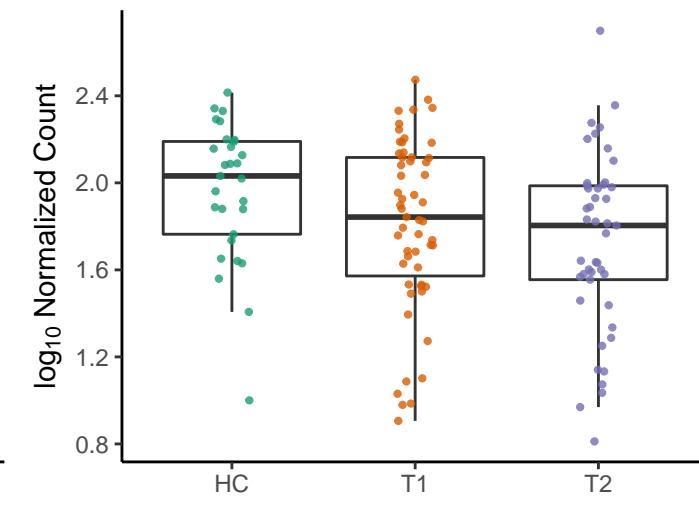
Gluconobacter oxydans
 HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.95



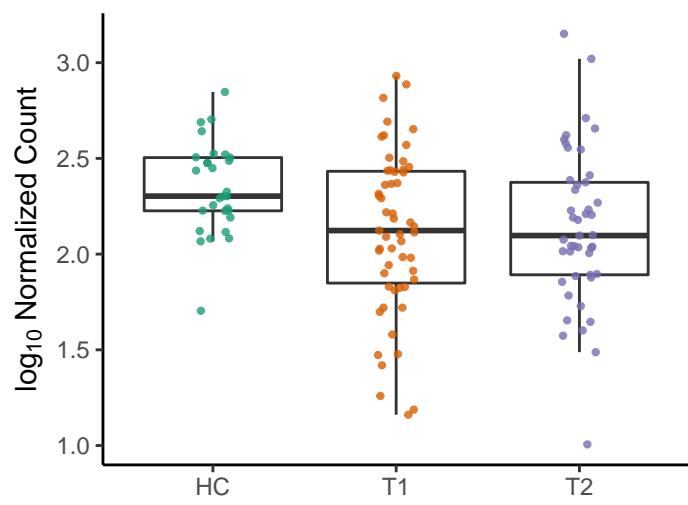
Hymenobacter nivis
 HC vs. T1 adjusted p = 0.0038
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



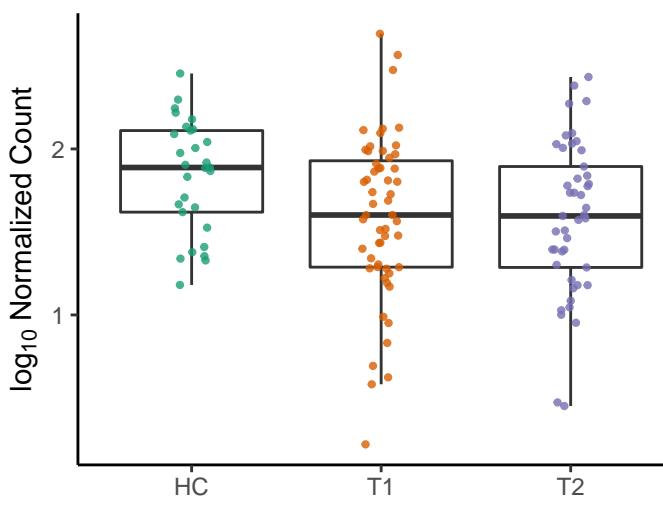
Serratia rubidaea
 HC vs. T1 adjusted p = 0.098
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



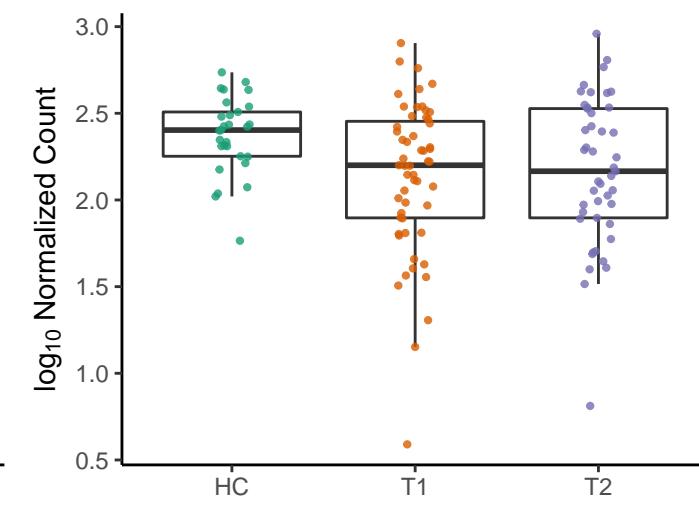
Neorhizobium galegae
 HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



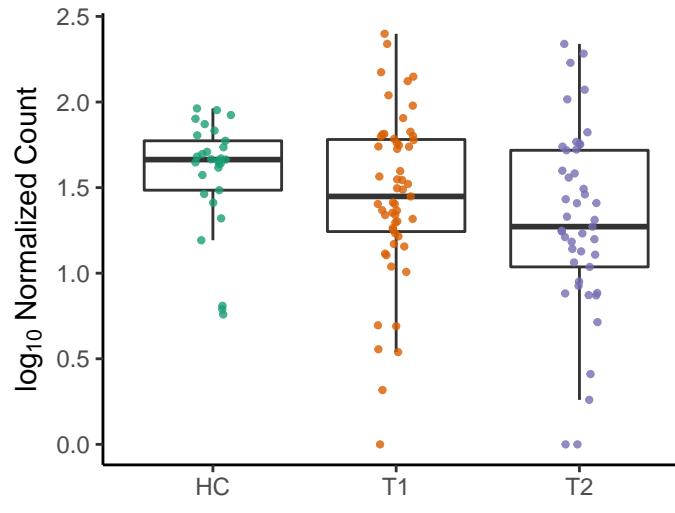
Mycolicibacterium alvei
 HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94



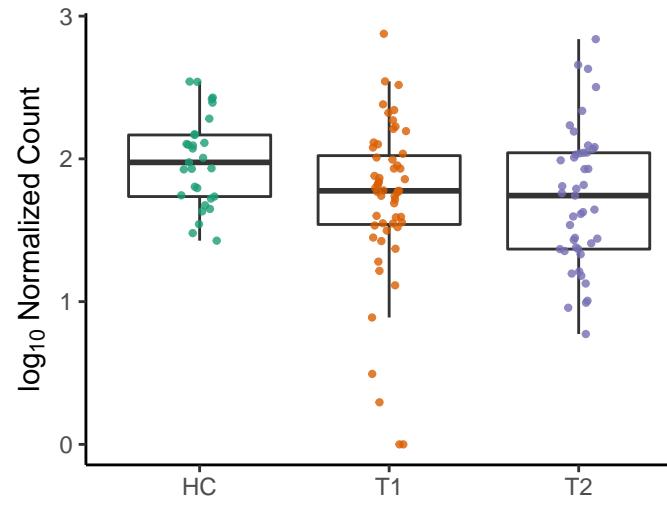
Achromobacter denitrificans
 HC vs. T1 adjusted p = 0.0076
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.93



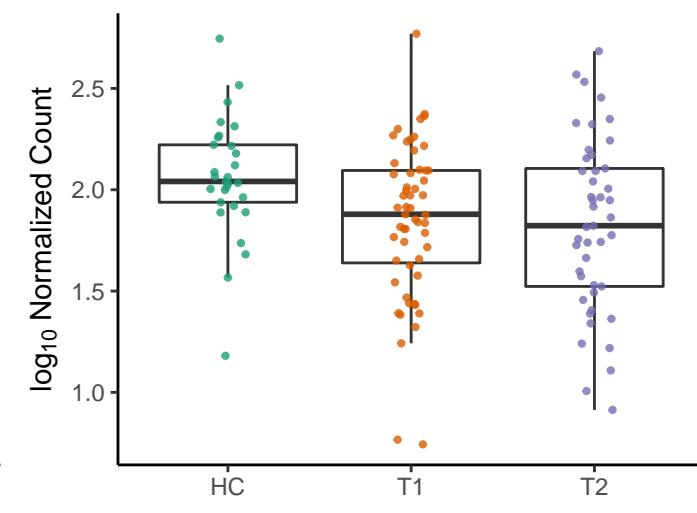
Dictyoglomus turgidum
HC vs. T1 adjusted p = 0.2
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



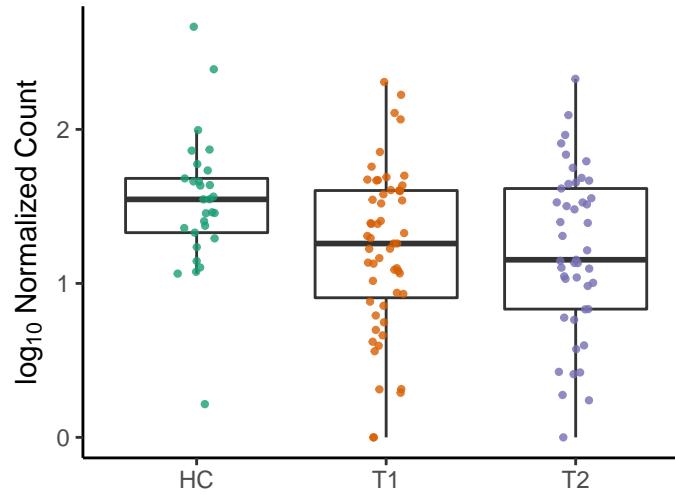
Isoptericola dokdonensis
HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.94



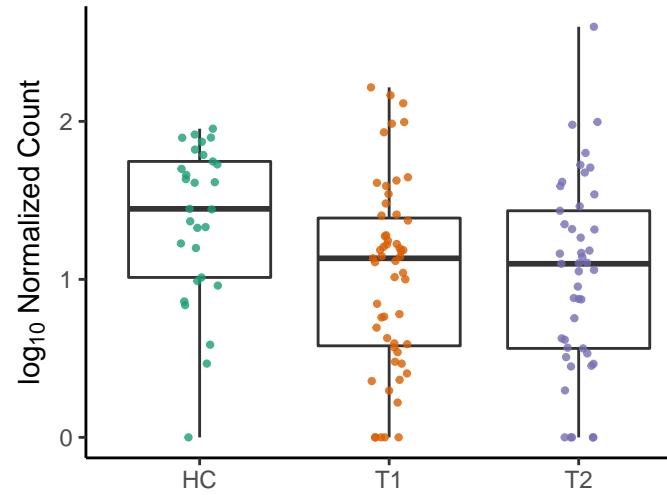
Unclassified Alteromonadales Order
HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.95



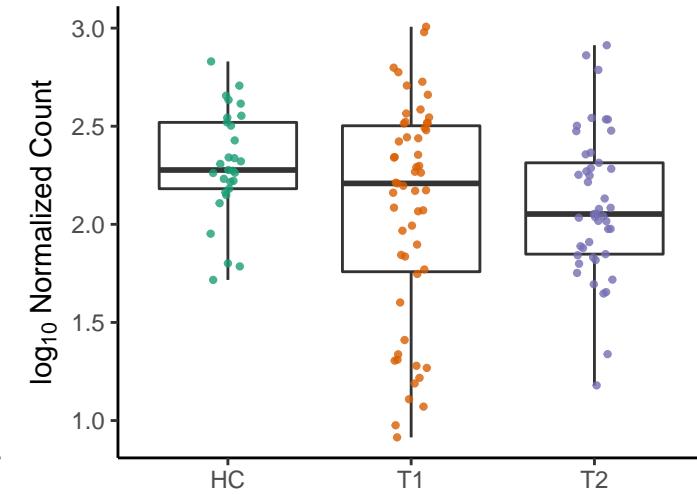
Marivivens sp. JLT3646
HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.95



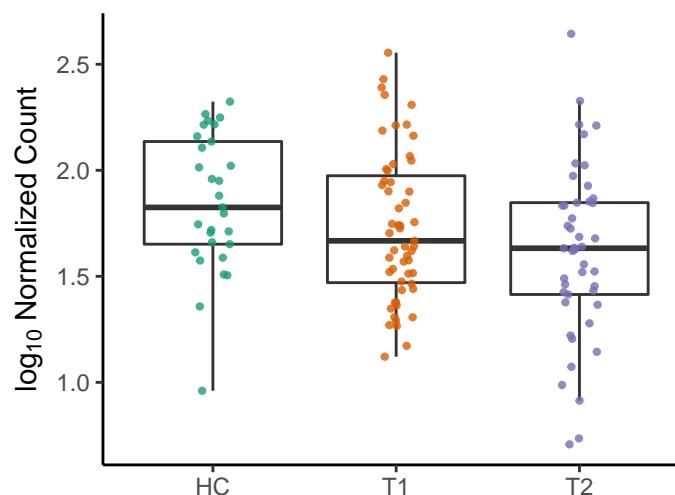
Spiroplasma citri
HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.91



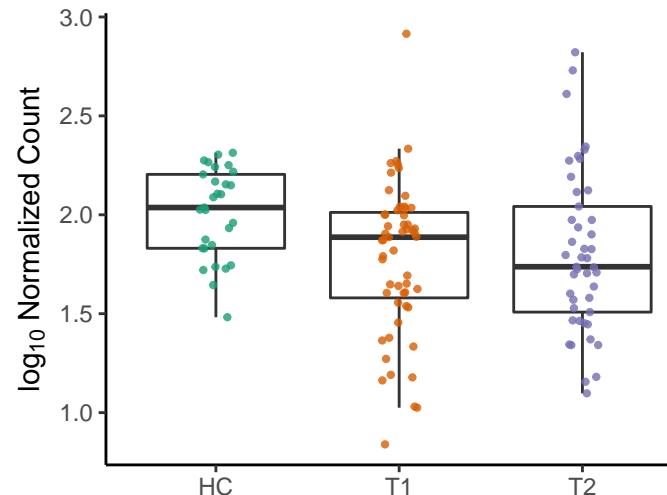
Pontibacter sp. BT326
HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.97



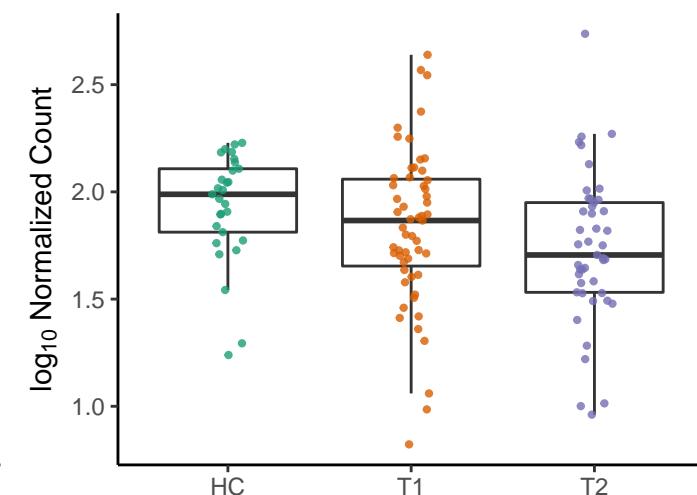
Mannheimia haemolytica
HC vs. T1 adjusted p = 0.17
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



Chryseobacterium arthrosphaerae
HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.98

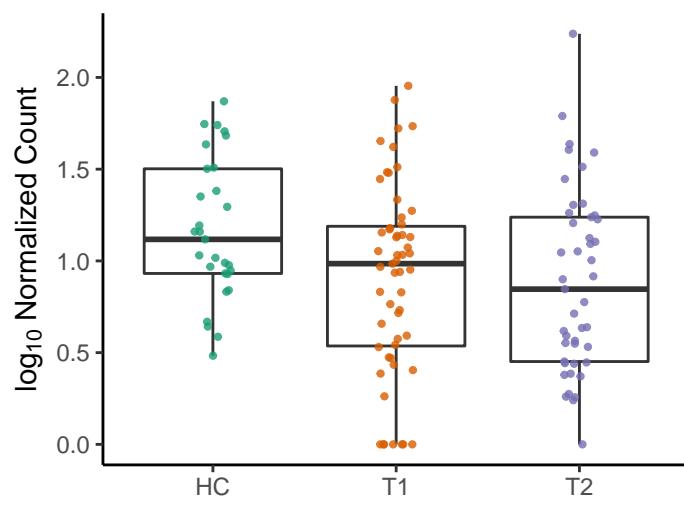


Leeuwenhoekia sp. ZYFB001
HC vs. T1 adjusted p = 0.2
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



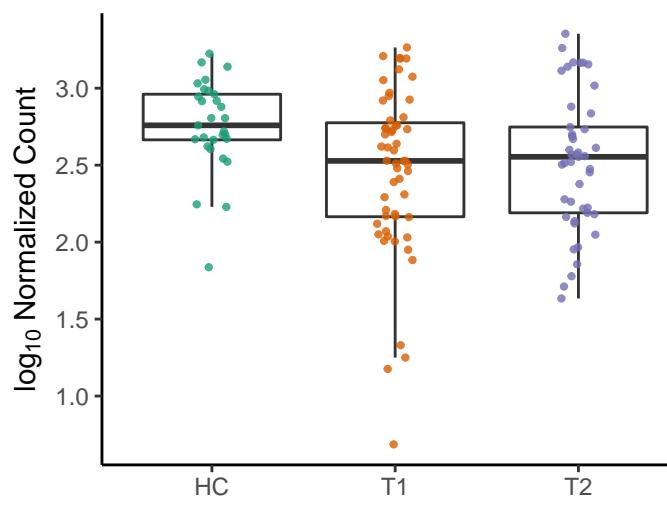
Leisingera sp. NJS204

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.98



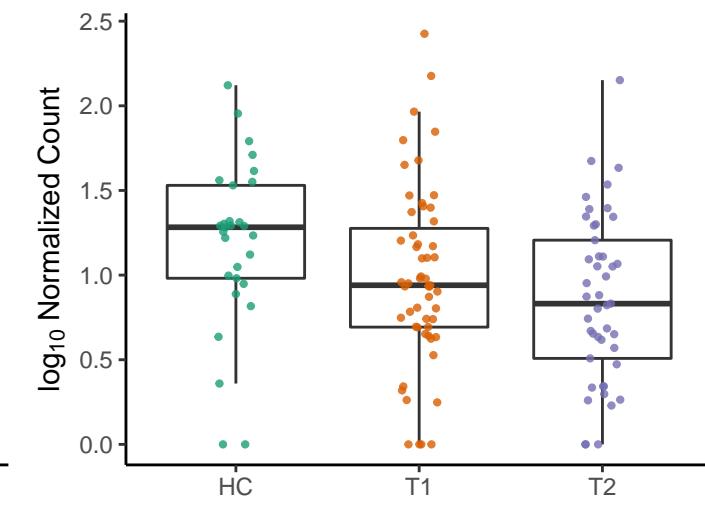
Unclassified Deinococcus Genus

HC vs. T1 adjusted p = 0.0093
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



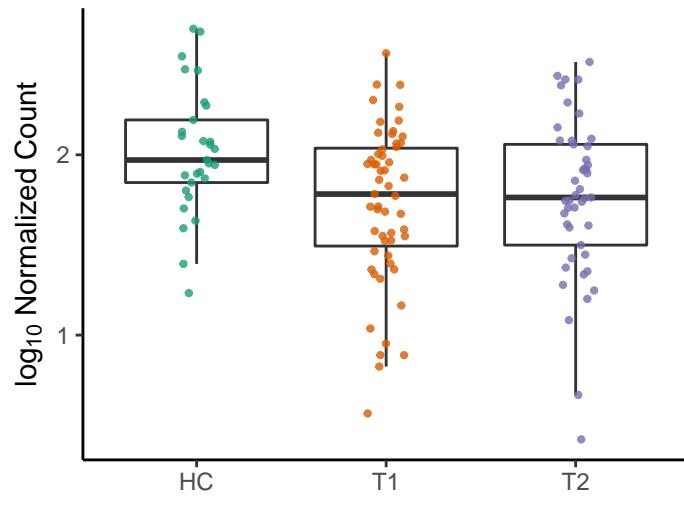
Unclassified Mesoplasma Genus

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



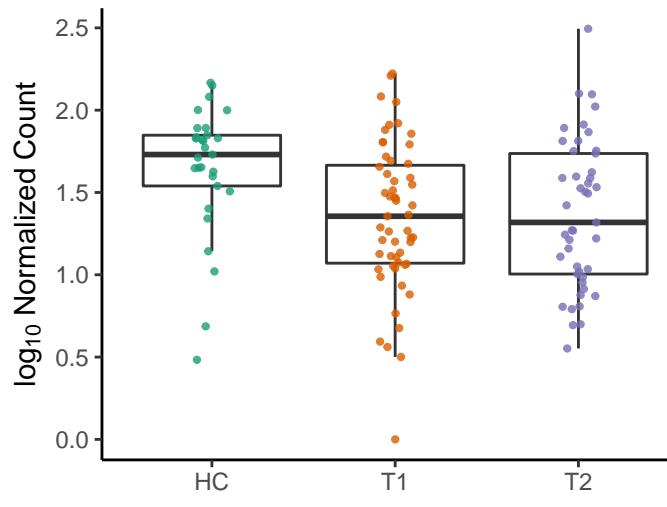
Mesorhizobium sp. M6A.T.Cr.TU.016.01.

HC vs. T1 adjusted p = 0.0086
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



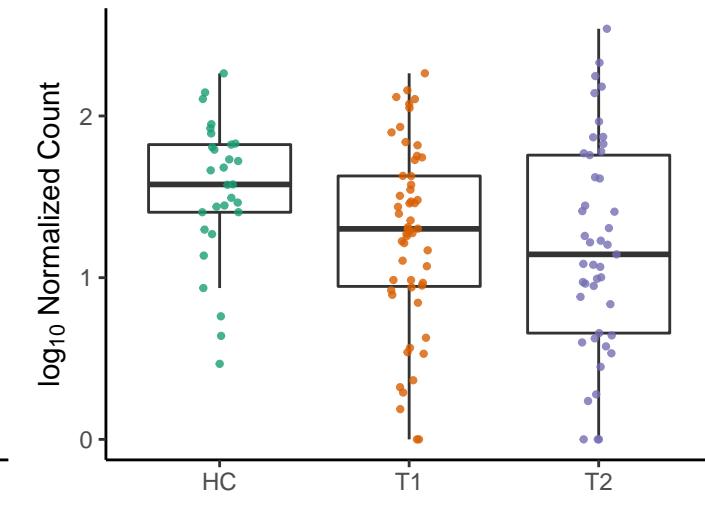
Sulfolobus islandicus

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.97



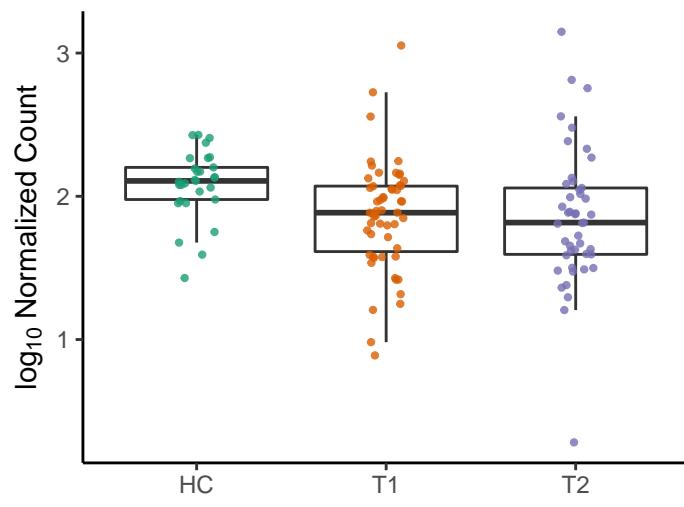
Caldicellulosiruptor kristjanssonii

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



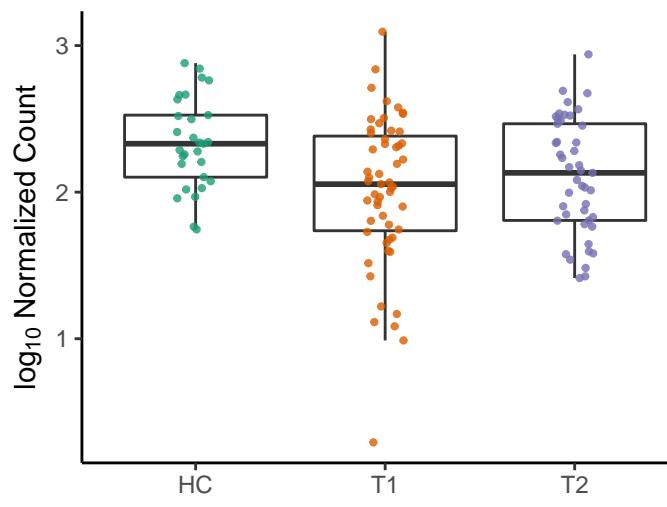
Rouxiella badensis

HC vs. T1 adjusted p = 0.0098
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 1



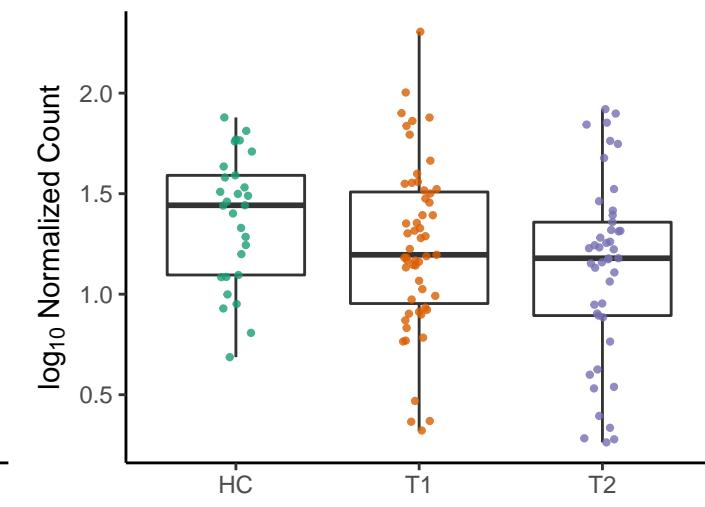
Ruania sp. HY168

HC vs. T1 adjusted p = 0.0052
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



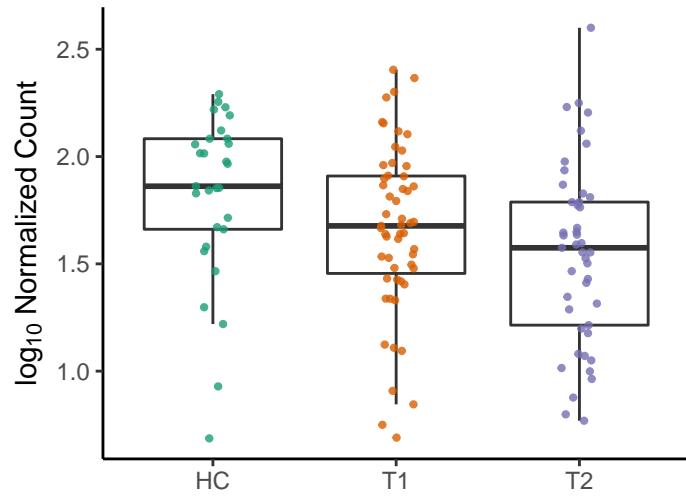
cyanobacterium endosymbiont of Rhop

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



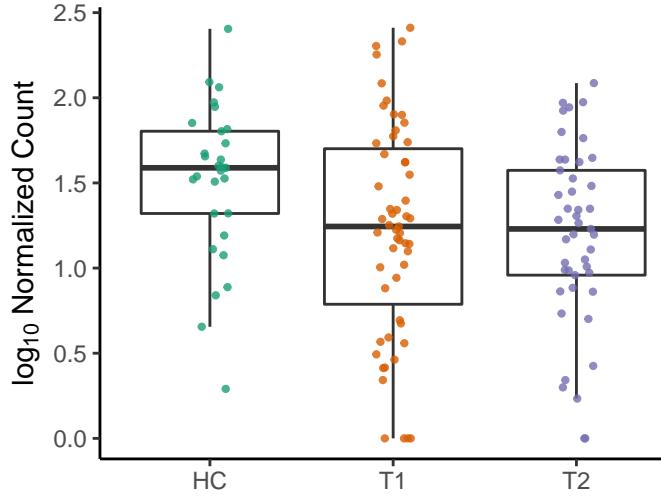
Acinetobacter wuhouensis

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



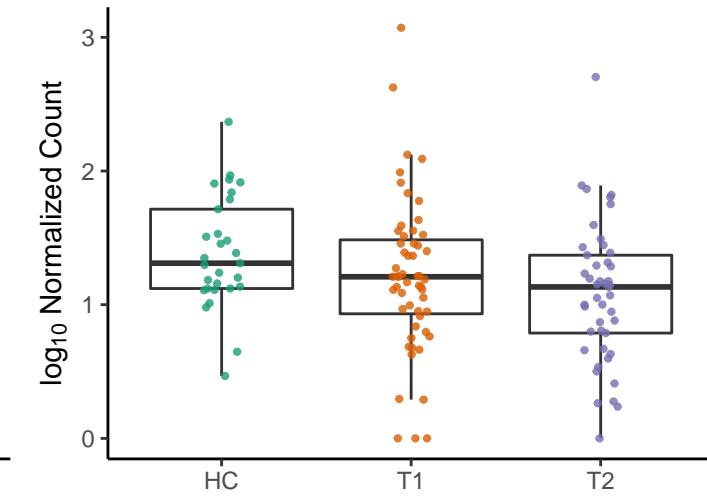
Cnubacter physcomitrellae

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94



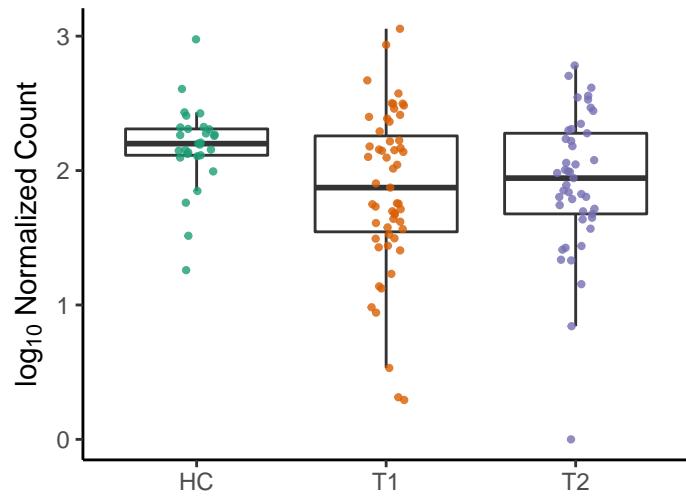
Pectobacterium versatile

HC vs. T1 adjusted p = 0.15
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.86



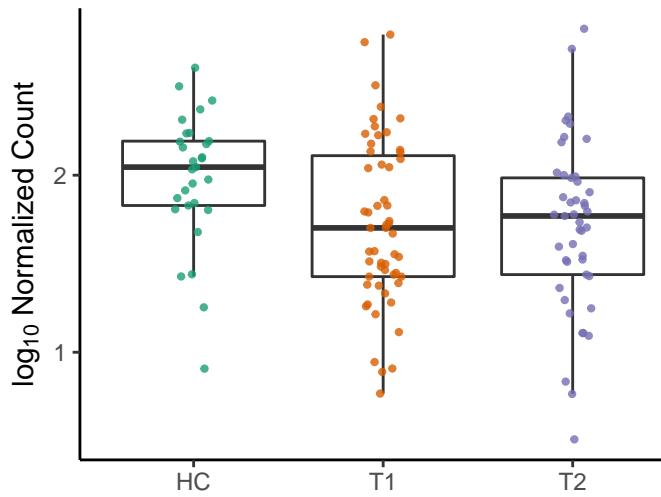
Caulobacter sp. Ji-3-8

HC vs. T1 adjusted p = 0.0088
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



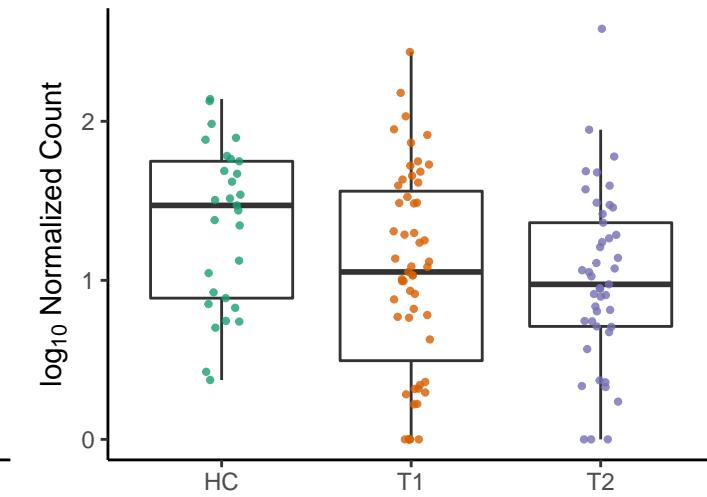
Halarcobacter bivalviorum

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94



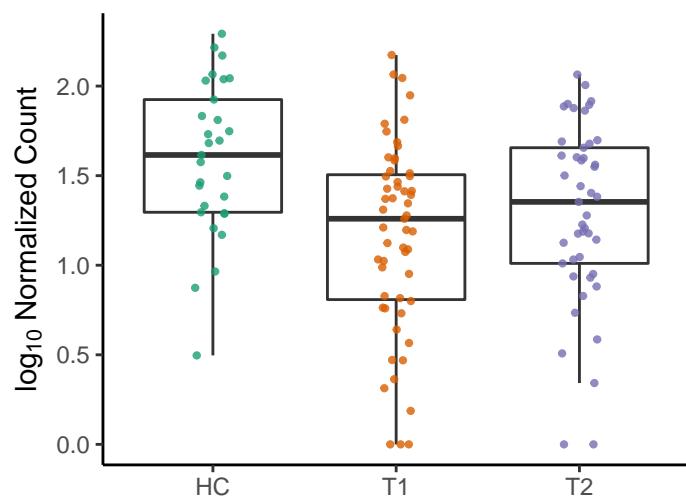
Mycoplasma nasistruthionis

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.92



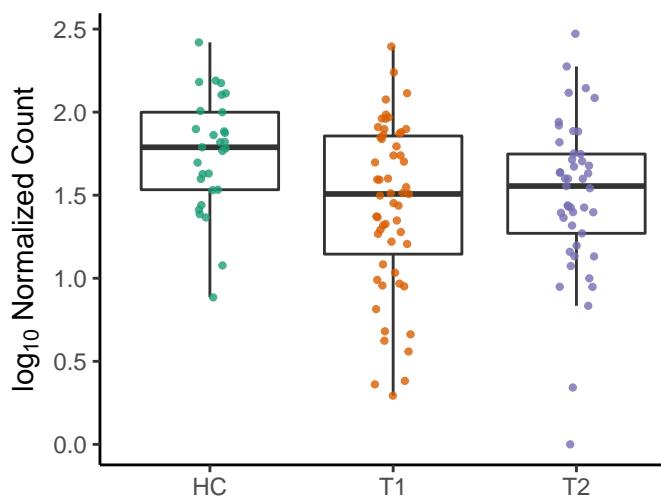
Pseudomonas sp. R84

HC vs. T1 adjusted p = 0.0032
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



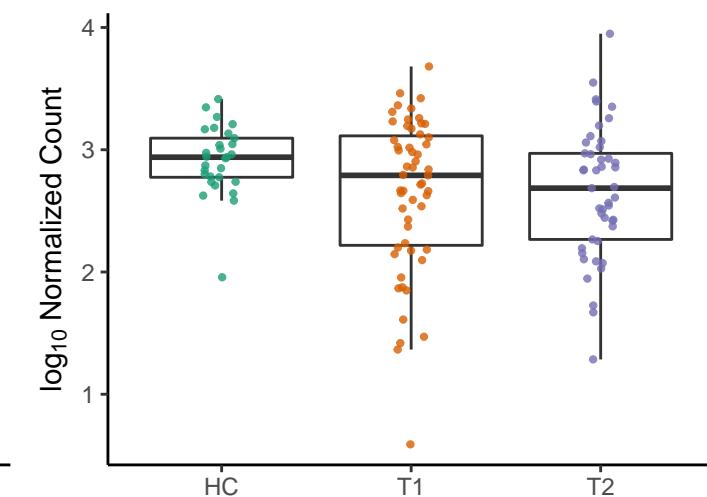
Ectothiorhodospiraceae bacterium BW-

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



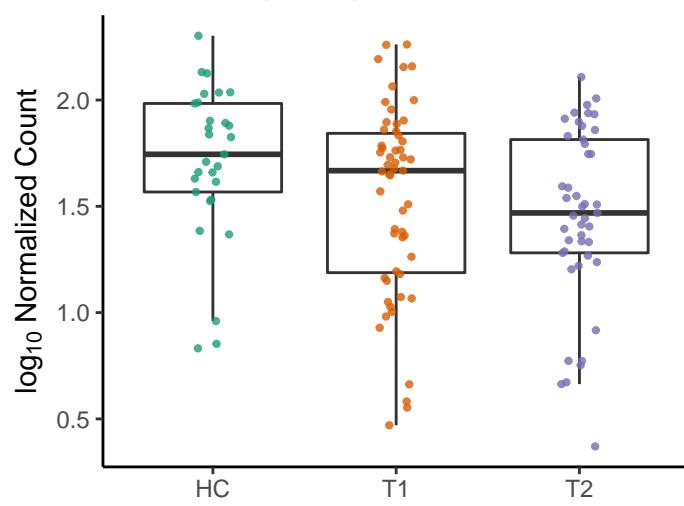
Desulfovibrio vulgaris

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94



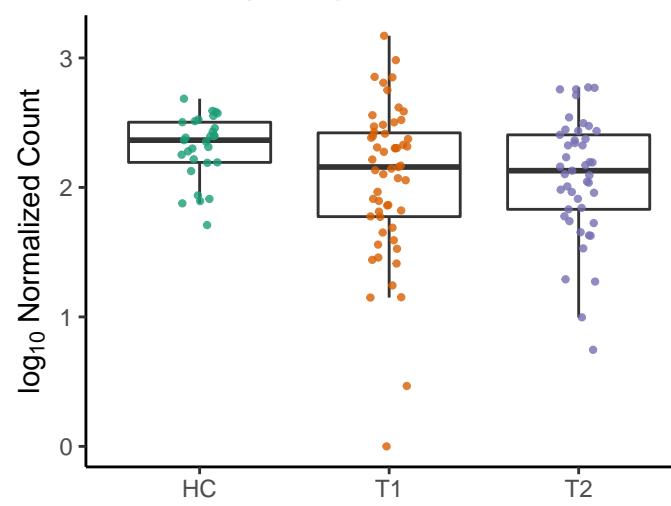
Staphylococcus auricularis

HC vs. T1 adjusted p = 0.096
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



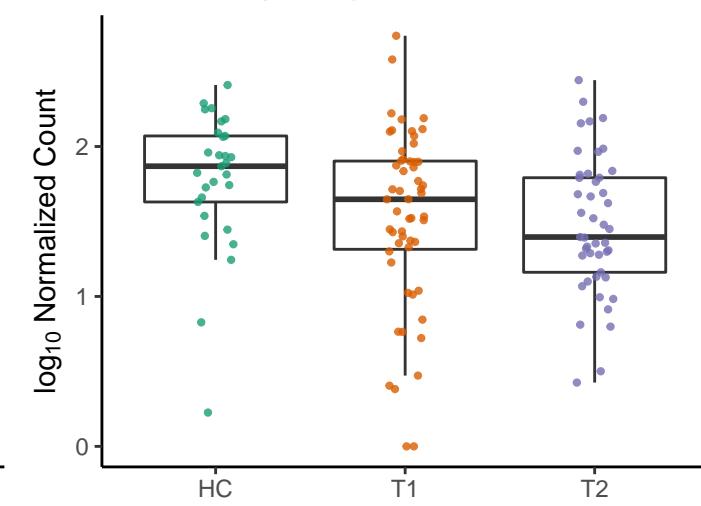
Kitasatospora sp. MMS16-BH015

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



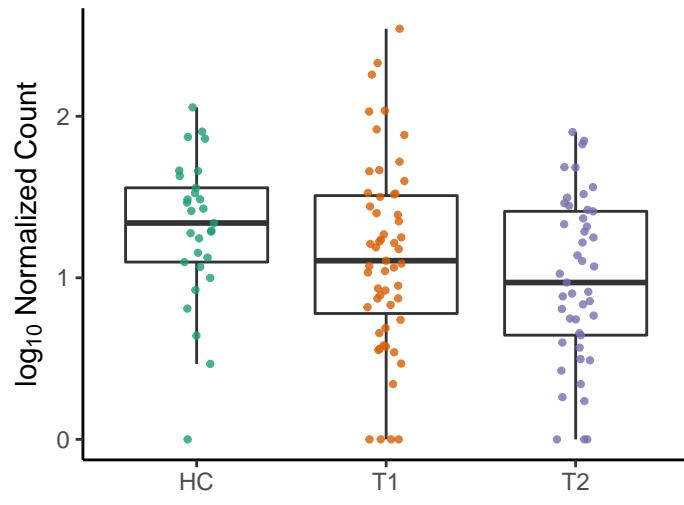
Planctomycetes bacterium Pan153

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.92



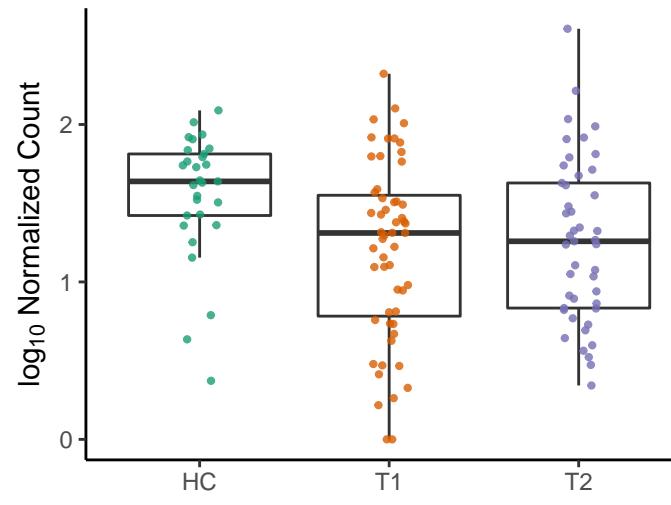
Unclassified Peptoniphilaceae Family

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



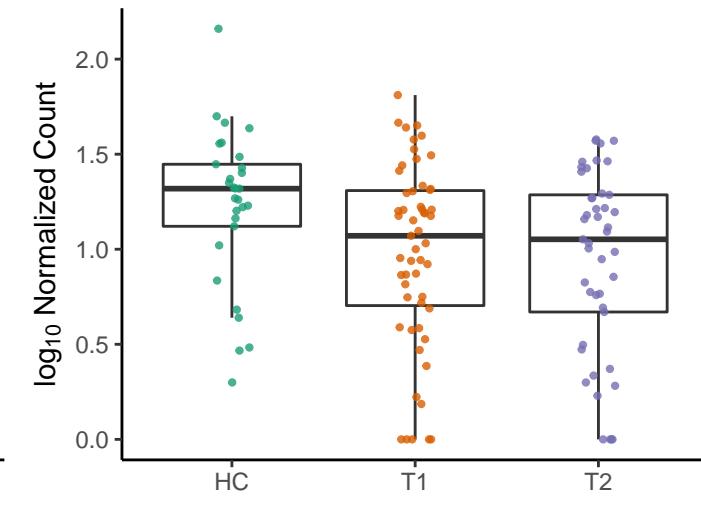
Acinetobacter defluvii

HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.97



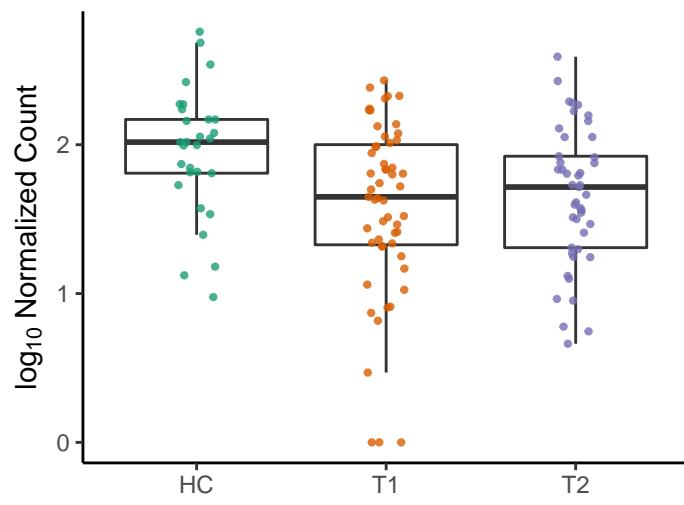
Bacillus sp. WP8

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.89



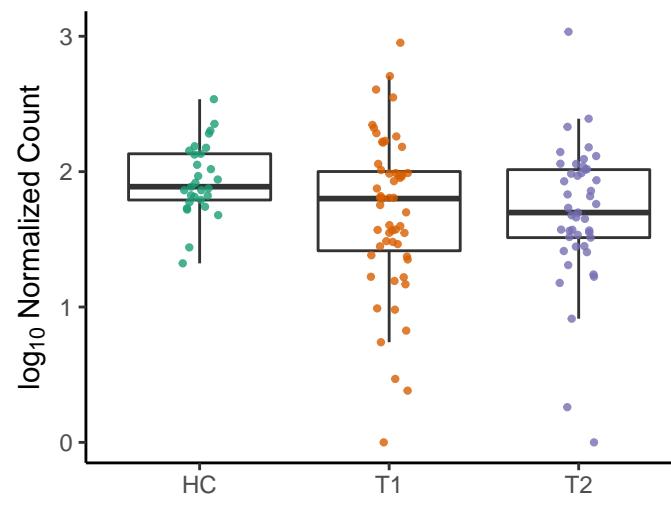
Brevundimonas mediterranea

HC vs. T1 adjusted p = 0.0083
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



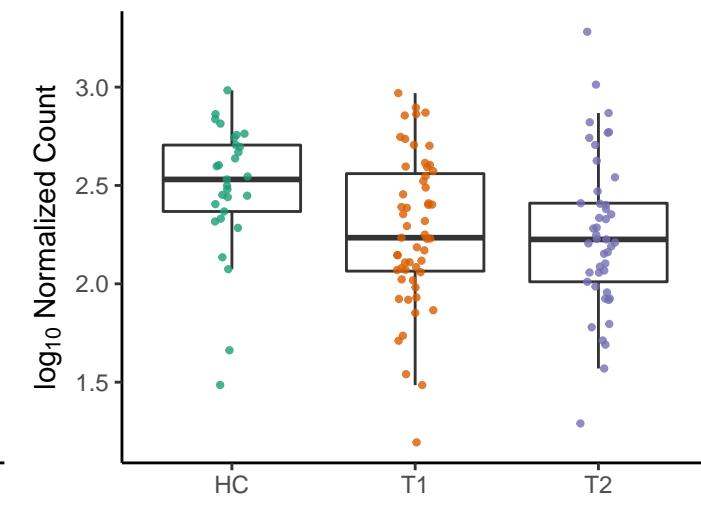
Burkholderia sp. Bp7605

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.96



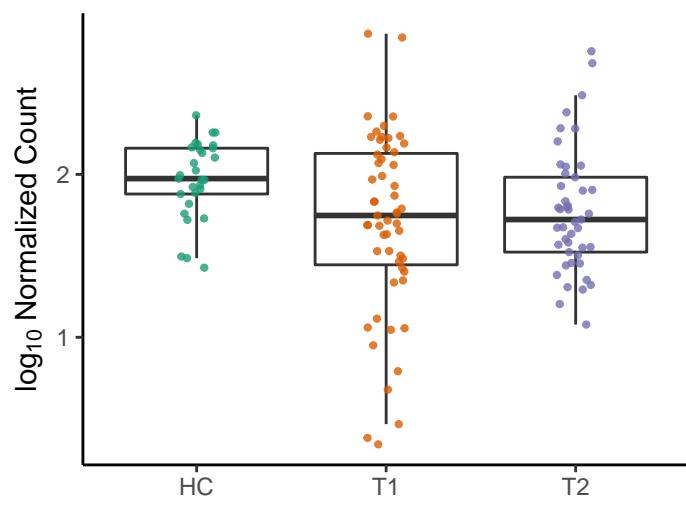
Clostridium tyrobutyricum

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.95



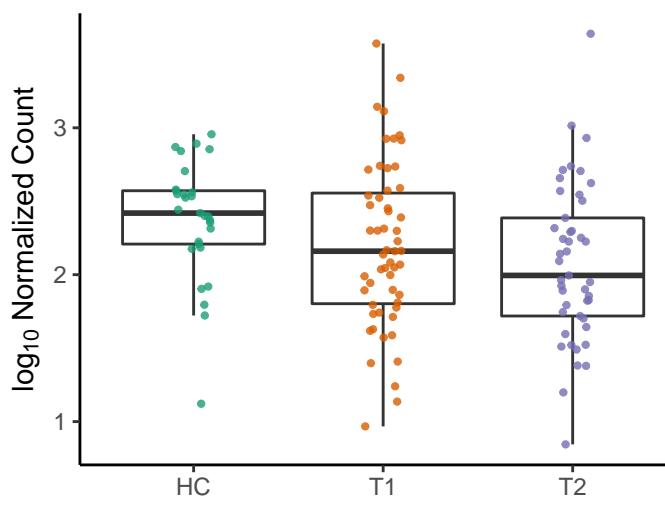
Corynebacterium uterequi

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



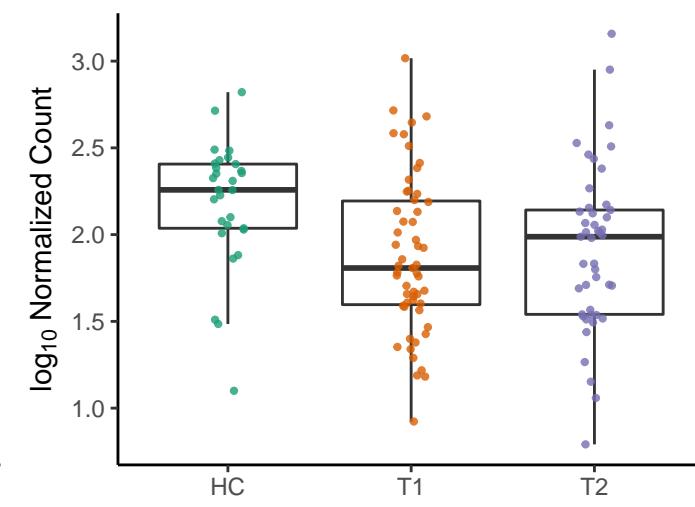
Gemella morbillorum

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



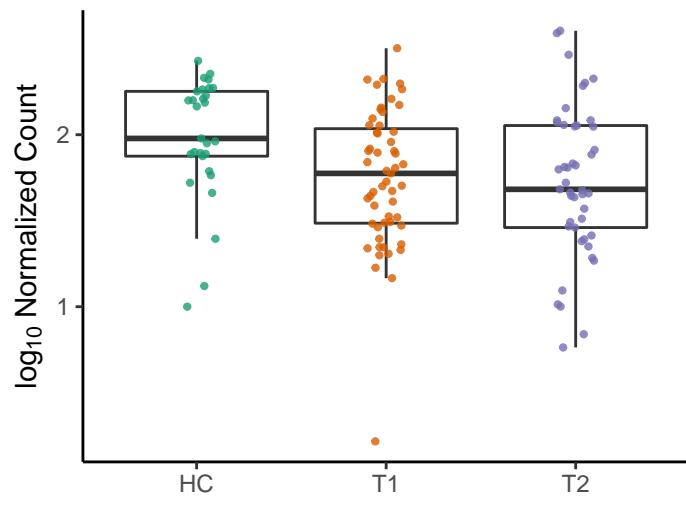
Ignavibacterium album

HC vs. T1 adjusted p = 0.0076
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.97



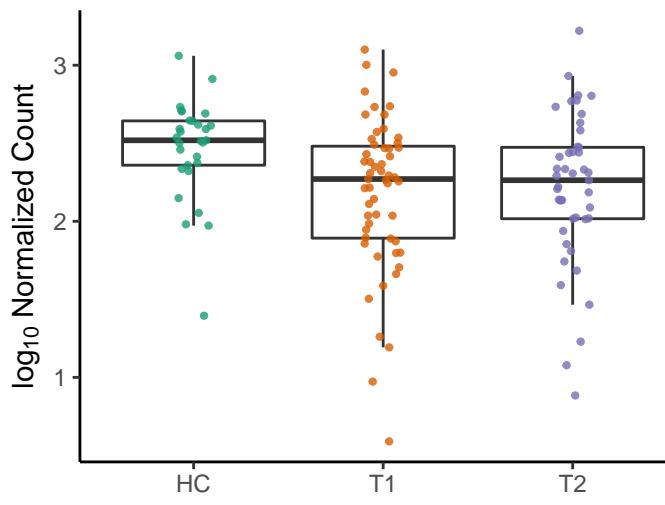
Listeria seeligeri

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.98



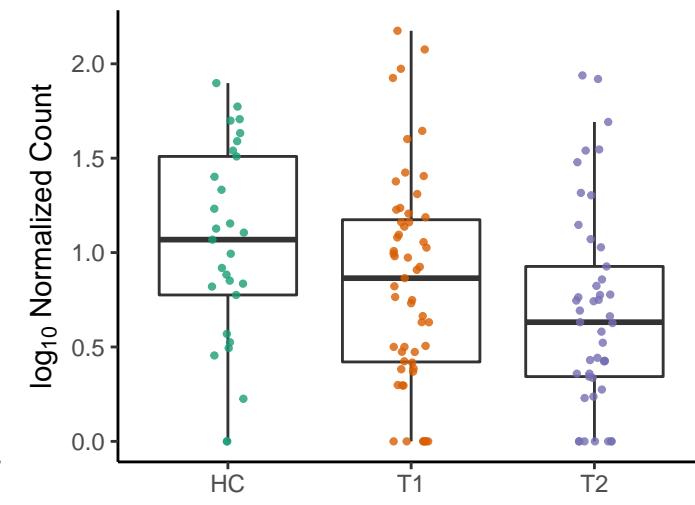
Lysobacter enzymogenes

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



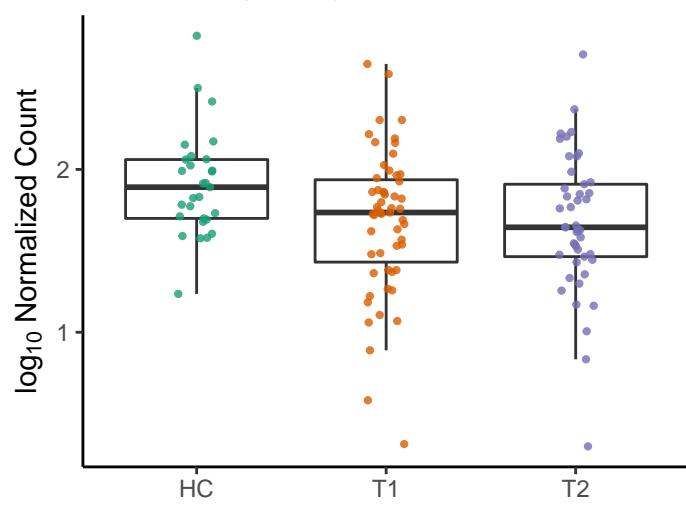
Mycoplasma dispar

HC vs. T1 adjusted p = 0.16
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



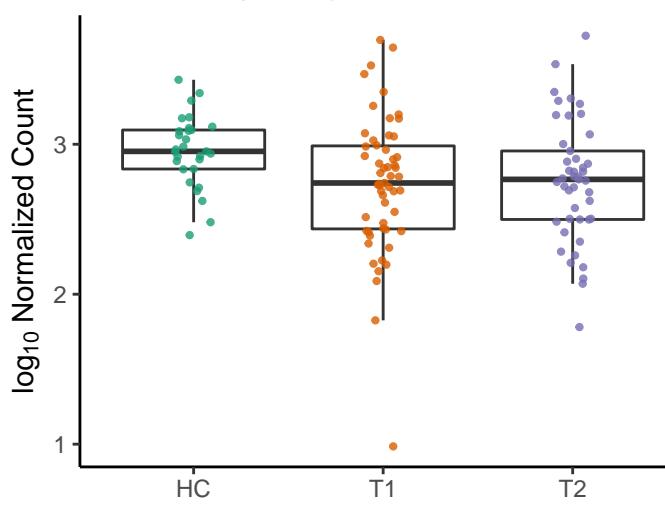
Rhizobium sp. WL3

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94



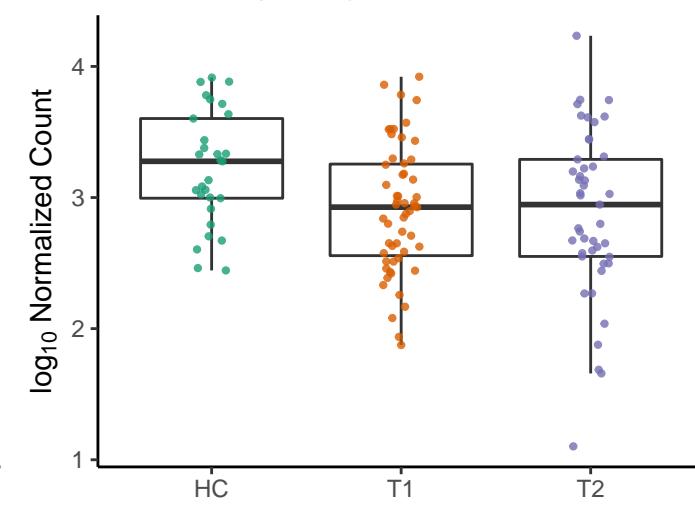
Rhodopseudomonas palustris

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.91

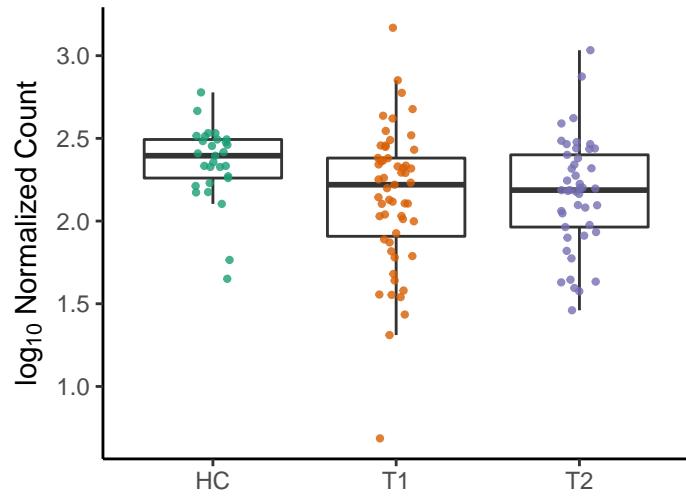


Streptococcus agalactiae

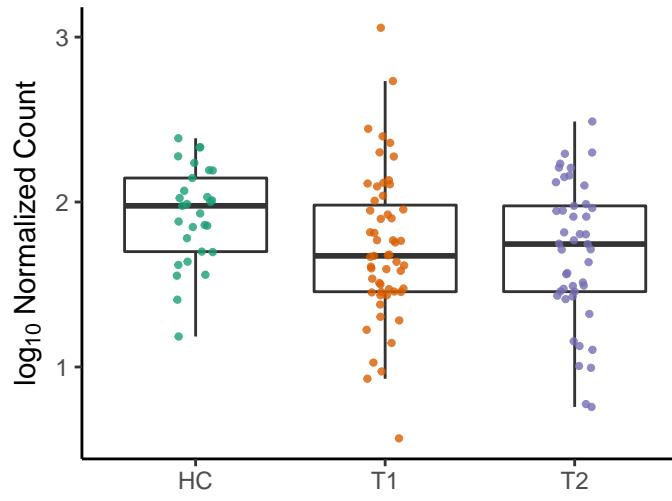
HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.92



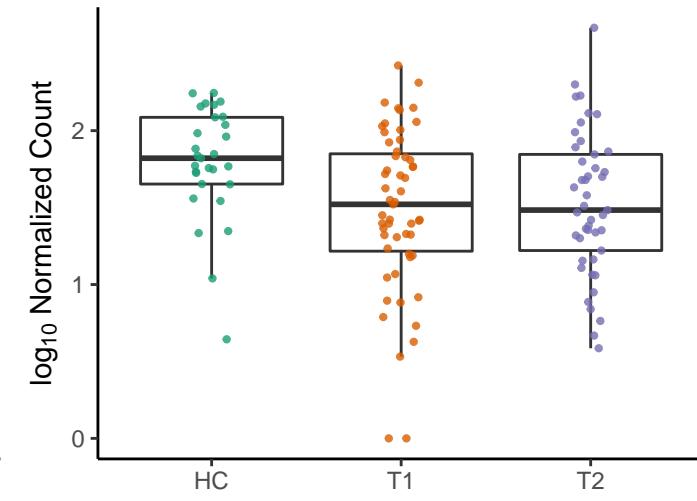
Thermothelomyces thermophilus
 HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



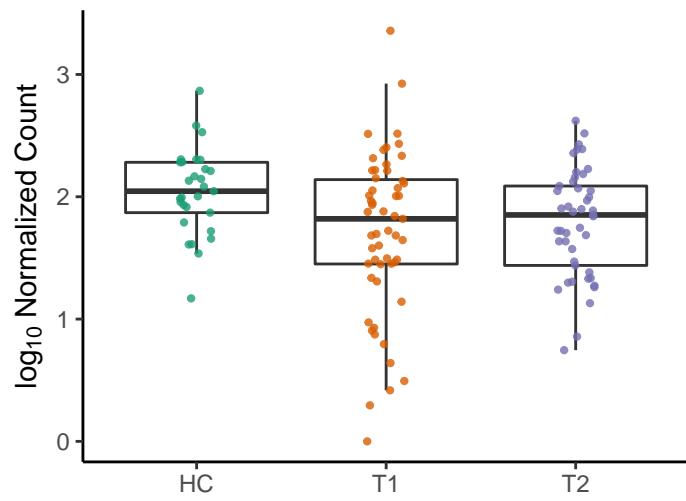
Corynebacterium camporealensis
 HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.98



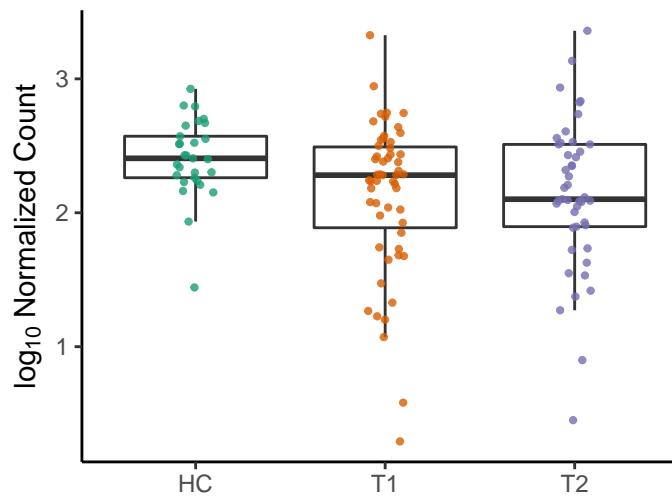
Corynebacterium pelargii
 HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



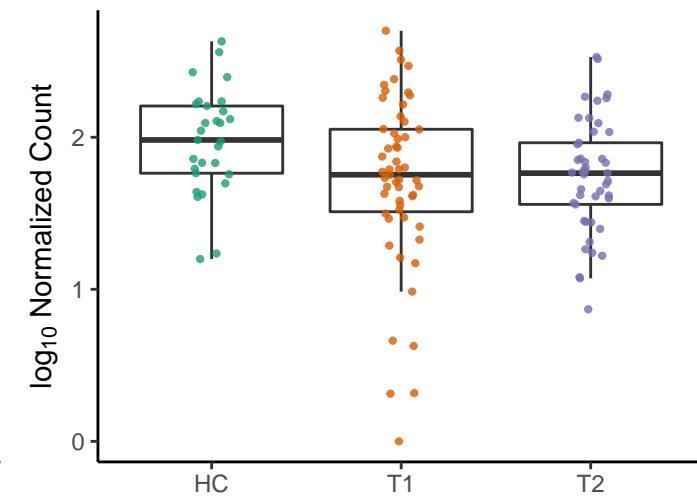
Nocardioides sp. JS614
 HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



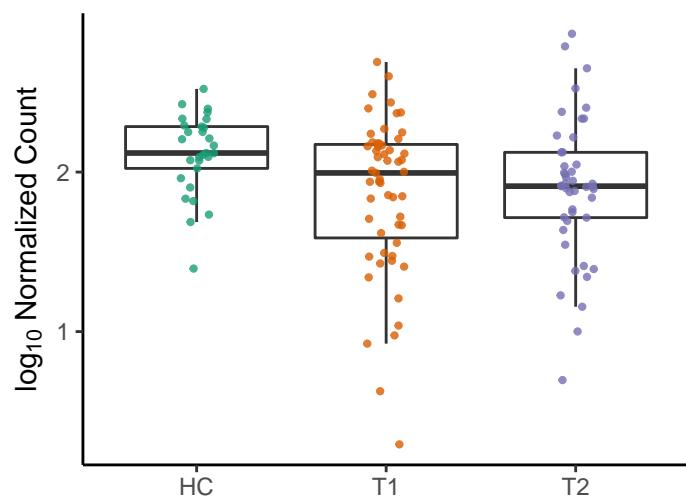
Desulfovibrio carbinoliphilus
 HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.96



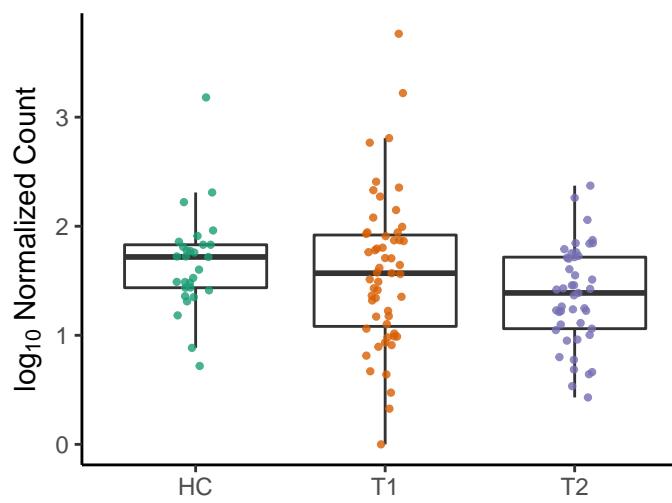
Nocardioides sp. HDW12A
 HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



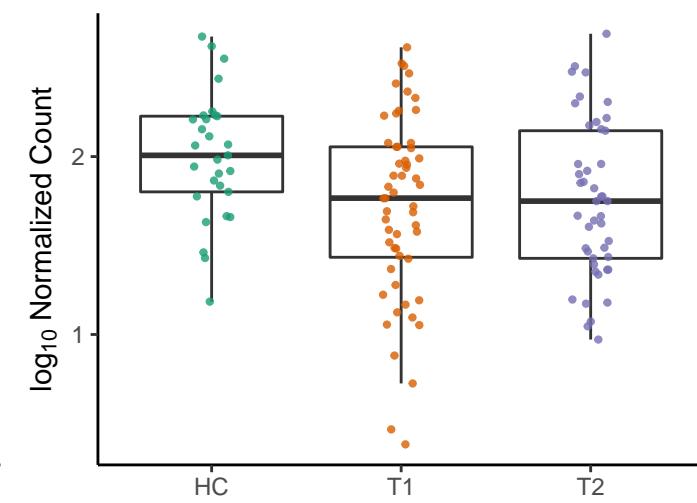
Aminobacter aminovorans
 HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.87



Enterobacter rogenkampii
 HC vs. T1 adjusted p = 0.55
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85

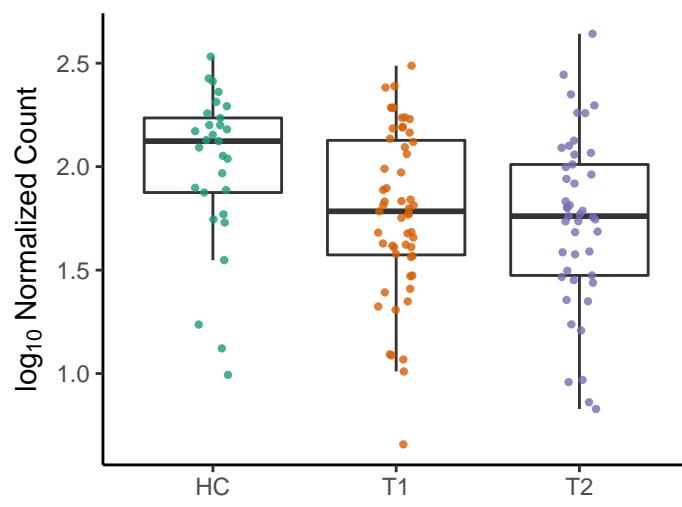


Sphingomonas sp. Cra20
 HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



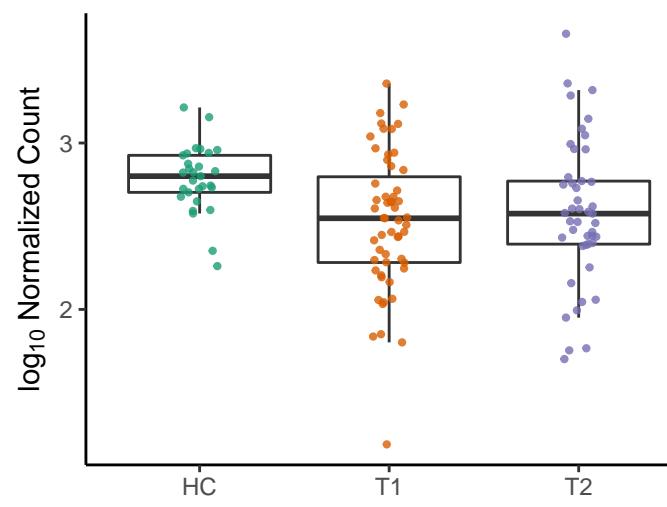
Unclassified Bartonella Genus

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



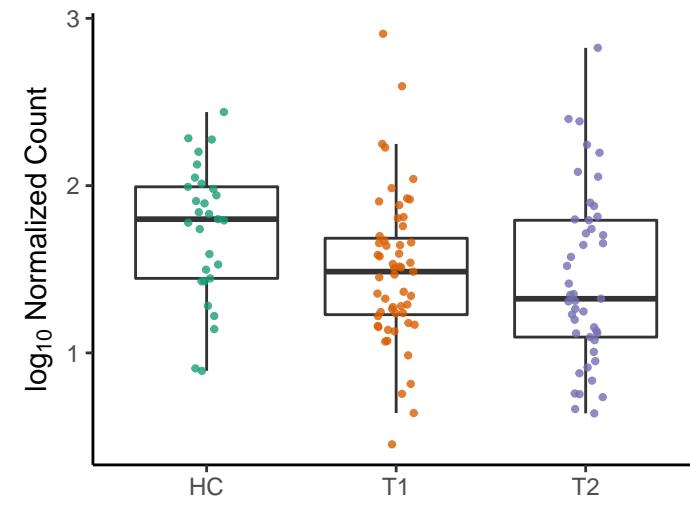
Selenomonas sp. oral taxon 126

HC vs. T1 adjusted p = 0.0037
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



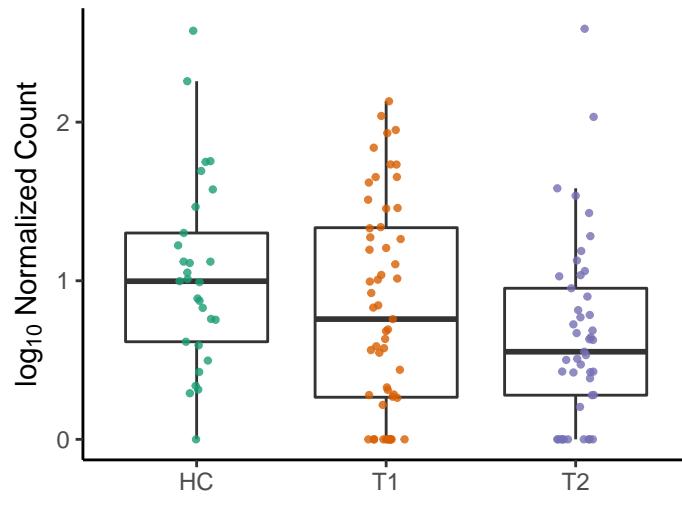
Nostoc sp. Peltigera membranacea cyan

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.89



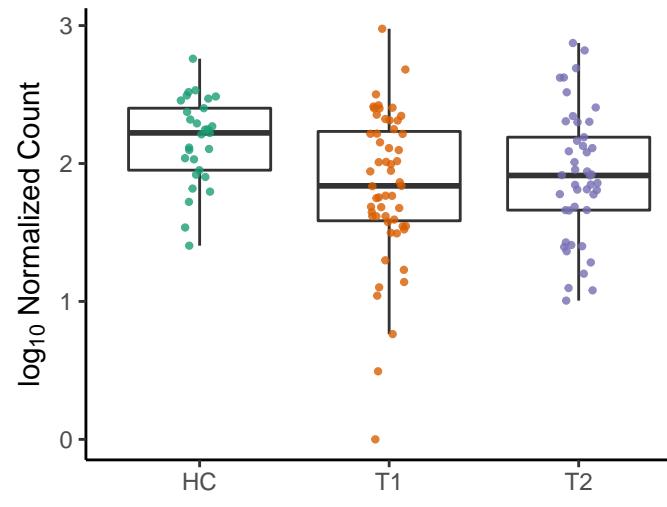
Roseomonas mucosa

HC vs. T1 adjusted p = 0.18
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



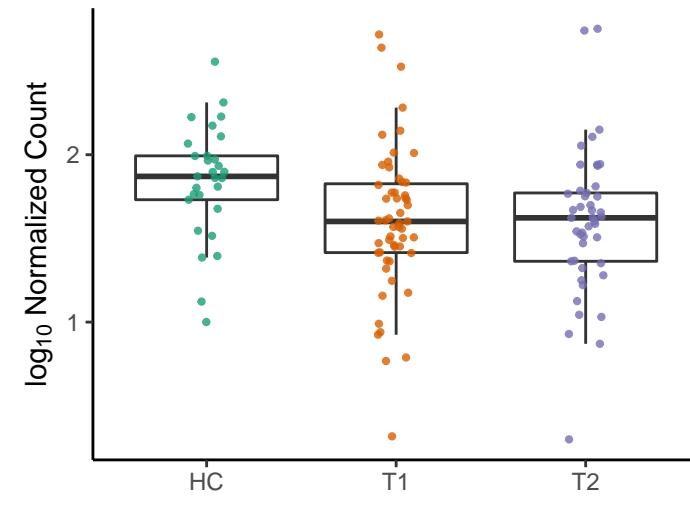
Streptomyces antibioticus

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



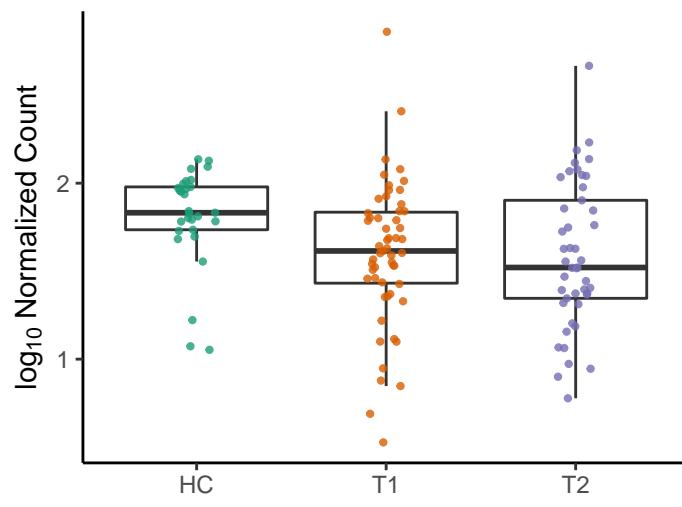
Erwinia sp. J780

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.88



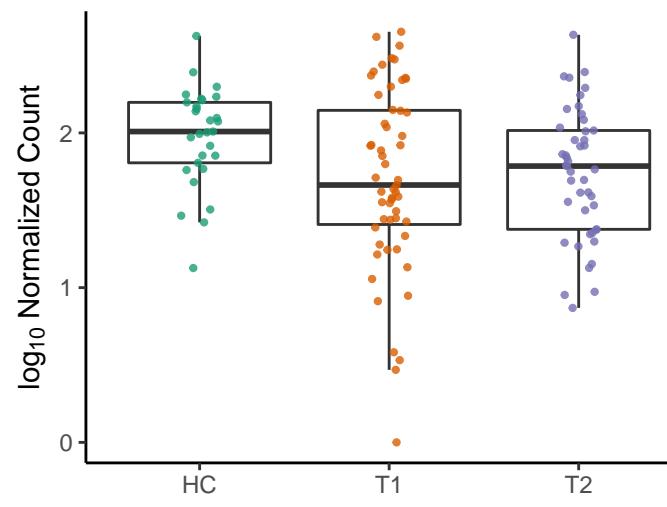
Flavobacterium nackdongense

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.91



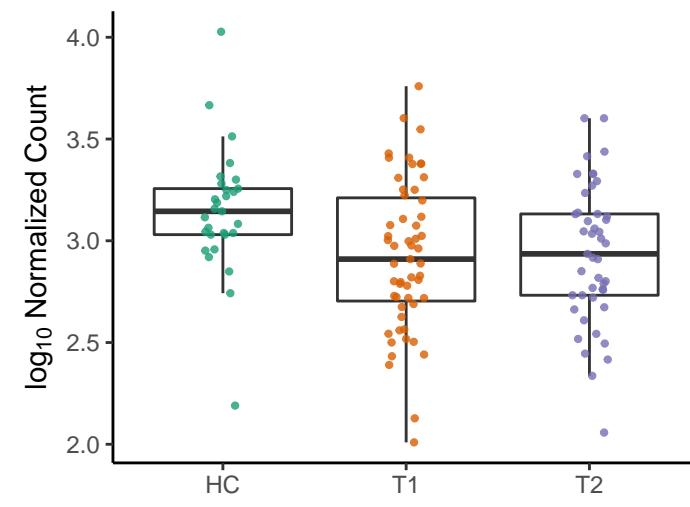
Intrasporangium calvum

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.92



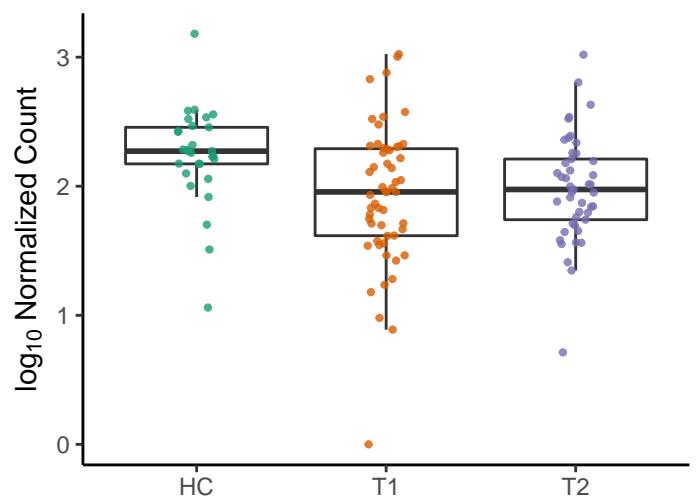
Megasphaera stantonii

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.86



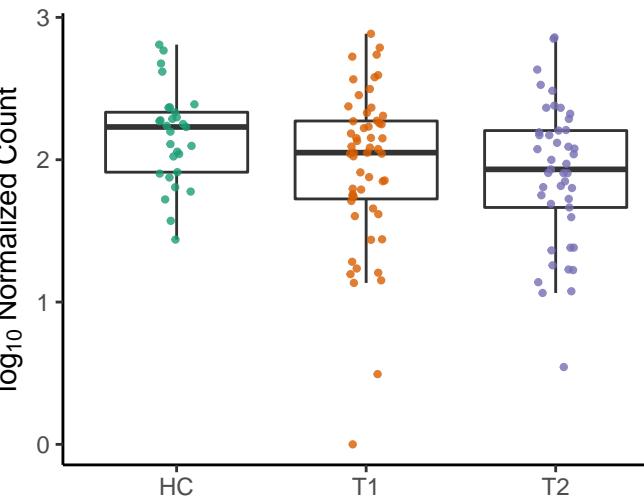
Rhizobium sp. 11515TR

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



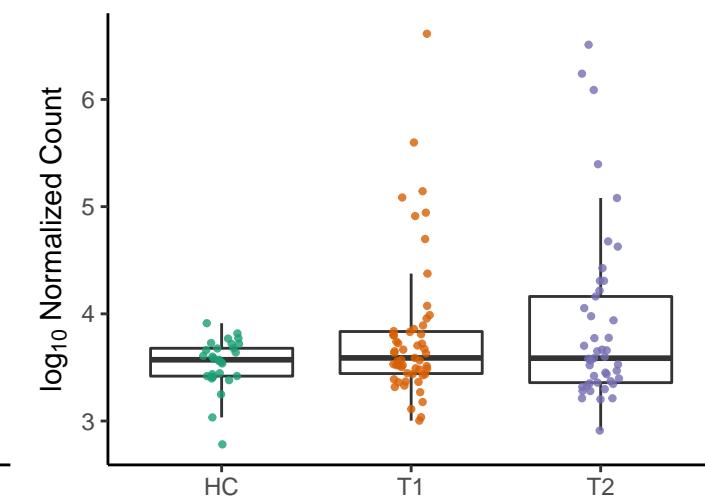
Verrucomicrobium sp. GAS474

HC vs. T1 adjusted p = 0.06
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.98



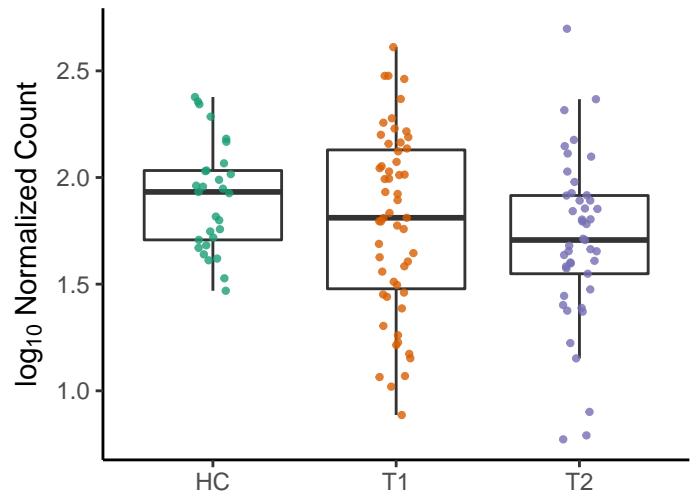
Anaerostipes rhamnosivorans

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.87



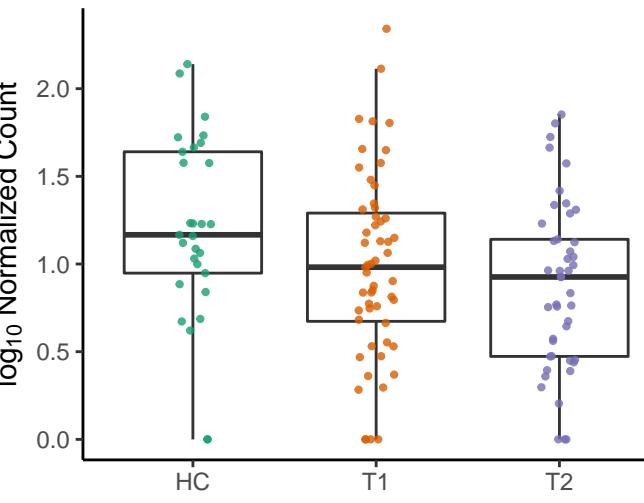
Arcticibacterium luteifluviistationis

HC vs. T1 adjusted p = 0.17
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



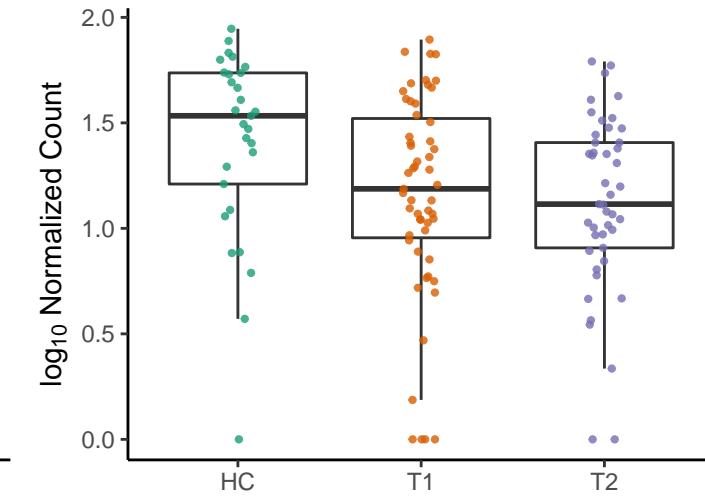
Mycoplasma salivarium

HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



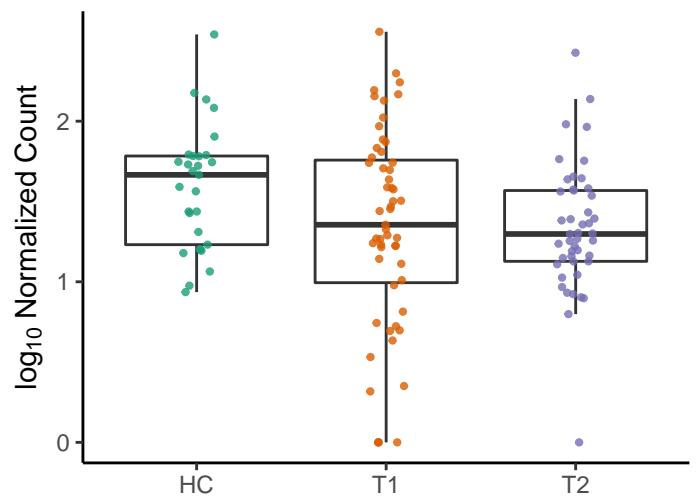
Candidatus Enterovibrio luxaltus

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.87



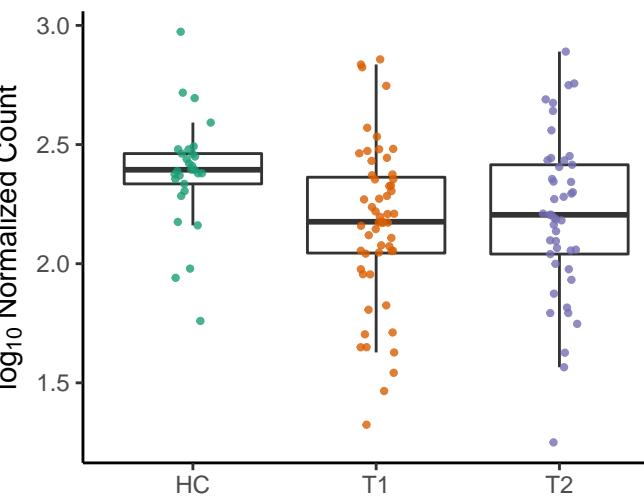
Streptomyces cyaneogriseus

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.96



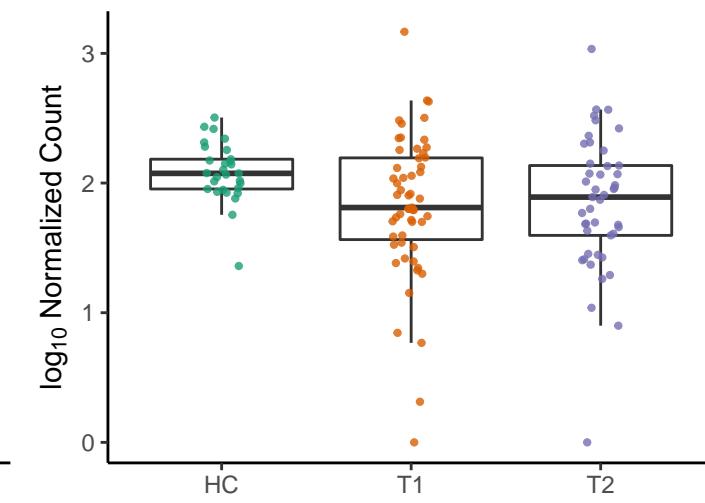
Unclassified Pectobacterium Genus

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



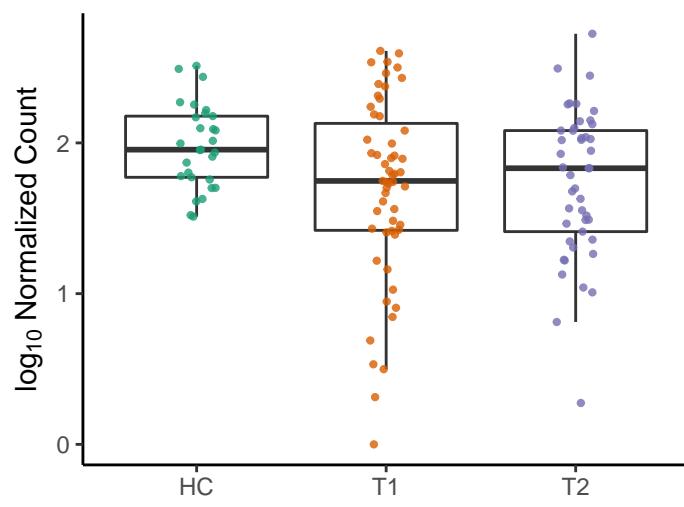
Aeromicrobium choanae

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.91



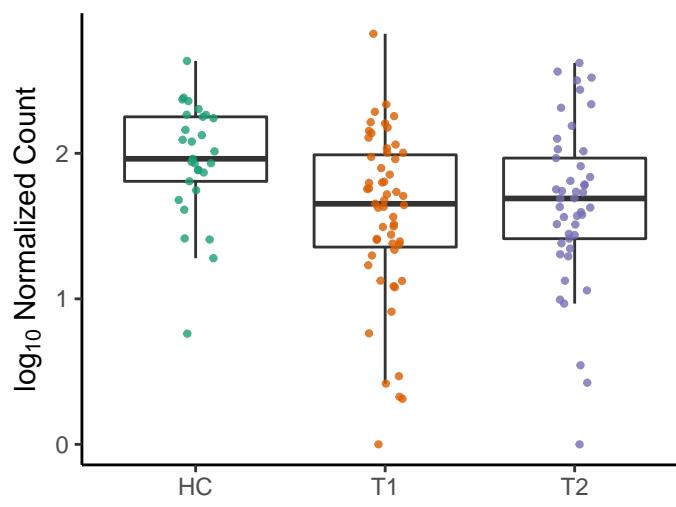
Micromonospora terminaliae

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



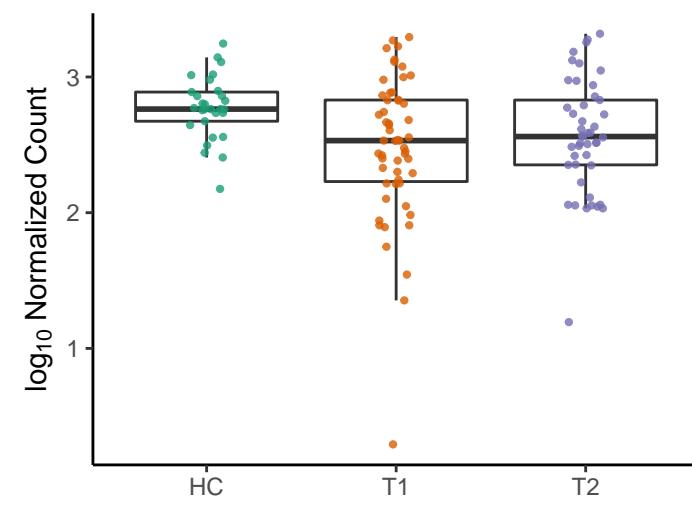
Stenotrophomonas sp. ESTM1D_MKCIF

HC vs. T1 adjusted p = 0.0056
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



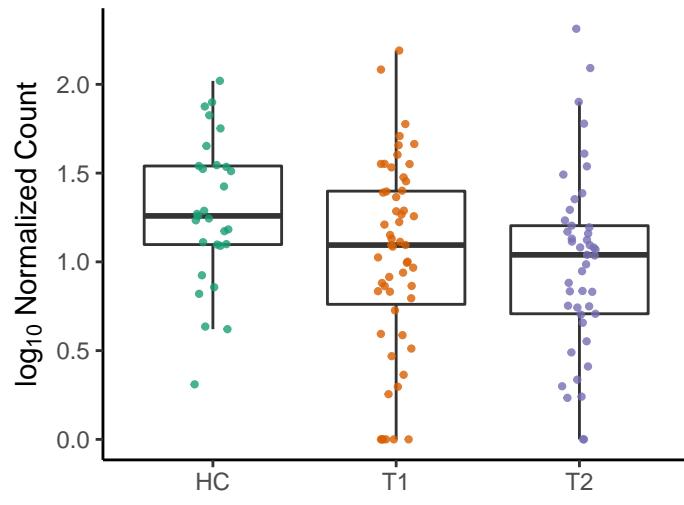
Achromobacter xylosoxidans

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



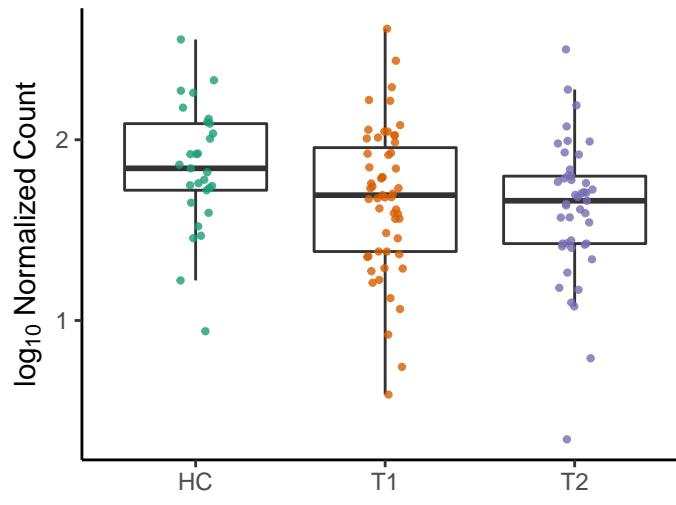
Alteromonas sp. 76-1

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.98



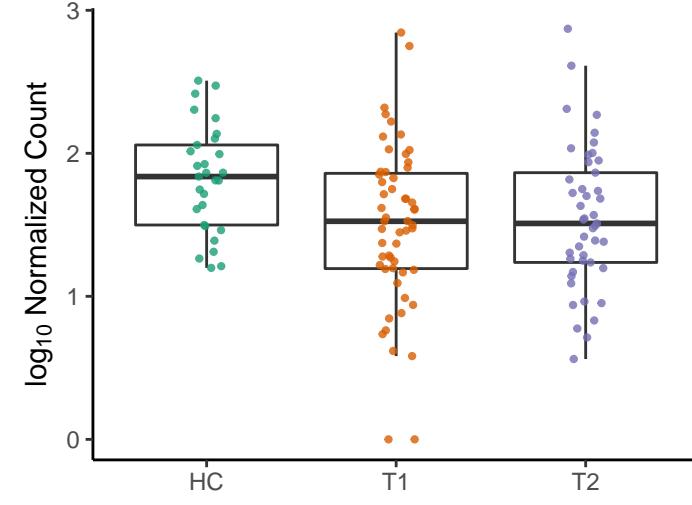
Lactobacillus rossiae

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.87



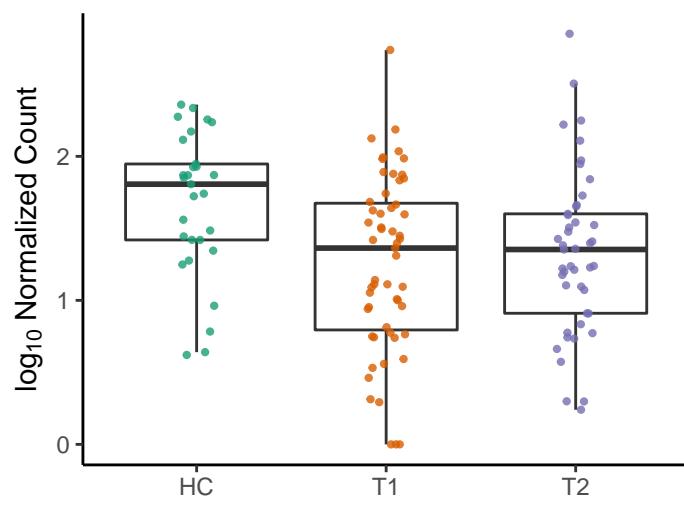
Leucobacter sp. HDW9C

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



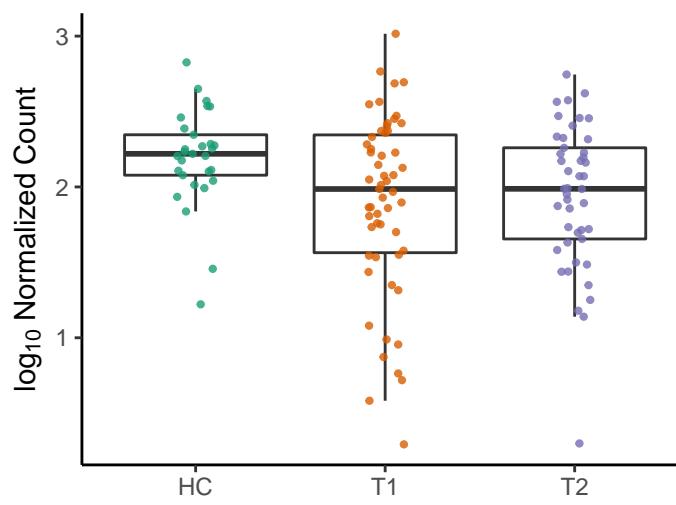
Pseudomonas poae

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.86



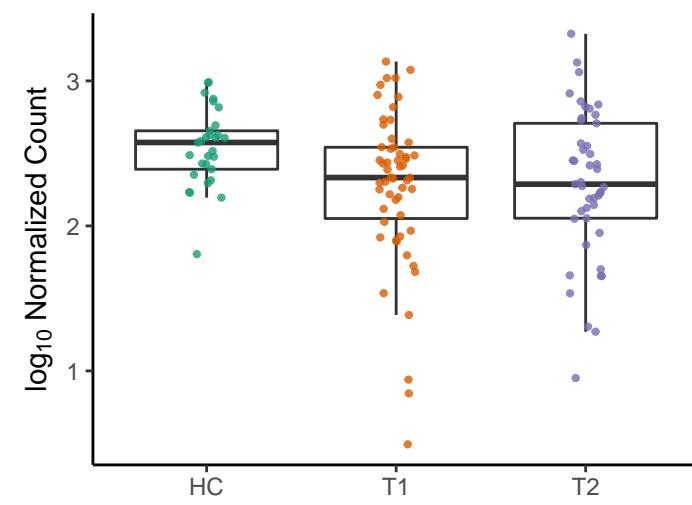
Immundisolibacter cernigliae

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



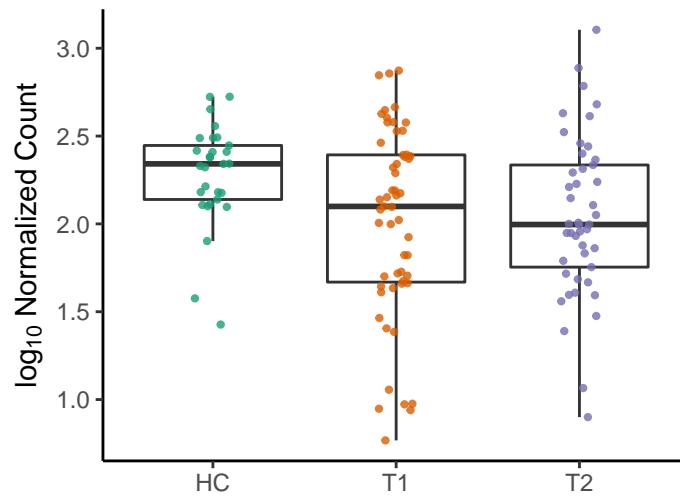
Pseudodesulfovibrio indicus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.9



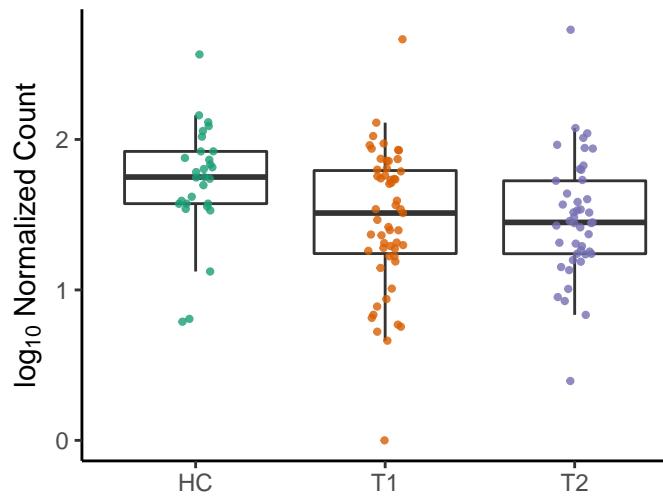
Sphaerotilus natans

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



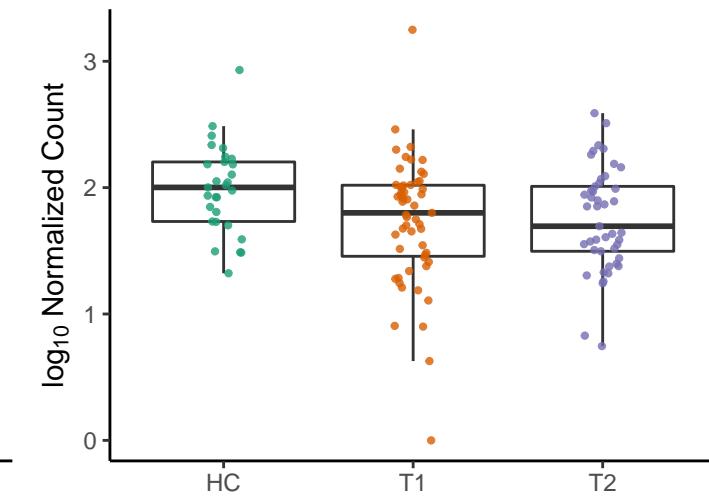
Providencia sneebia

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.93



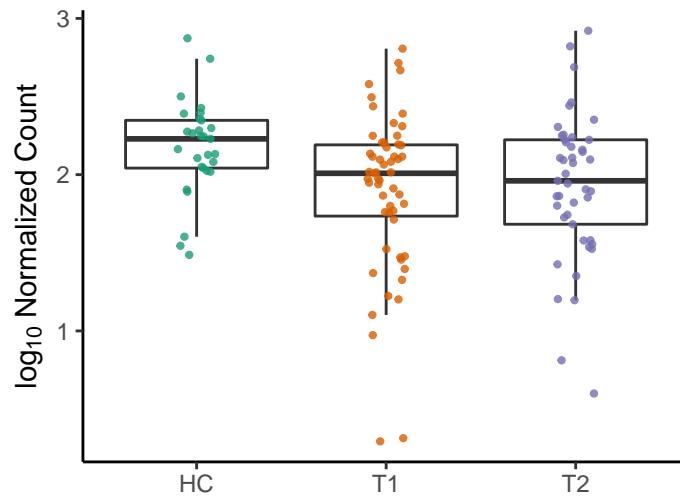
Streptomyces sp. TN58

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.91



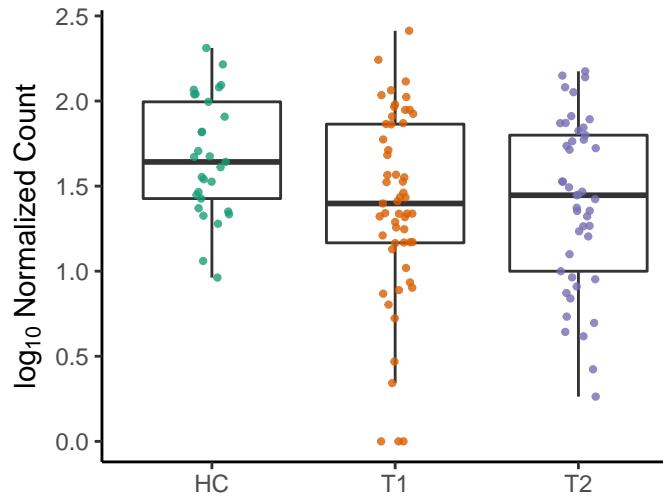
Janthinobacterium sp. 1_2014MBL_MicE

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.86



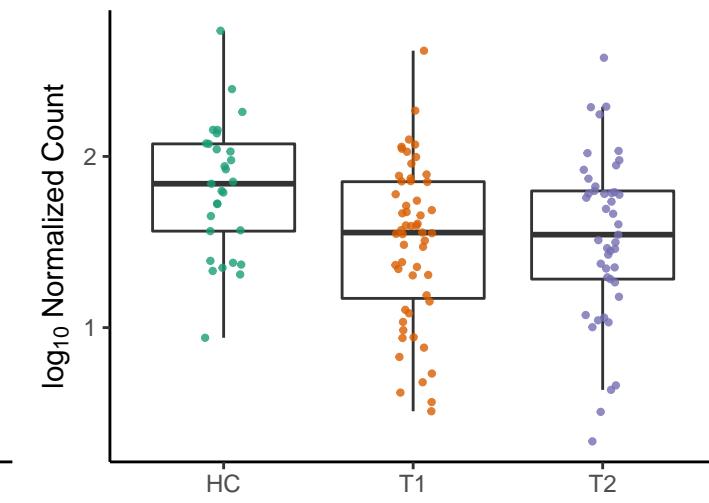
Gordonia rubripertincta

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.89



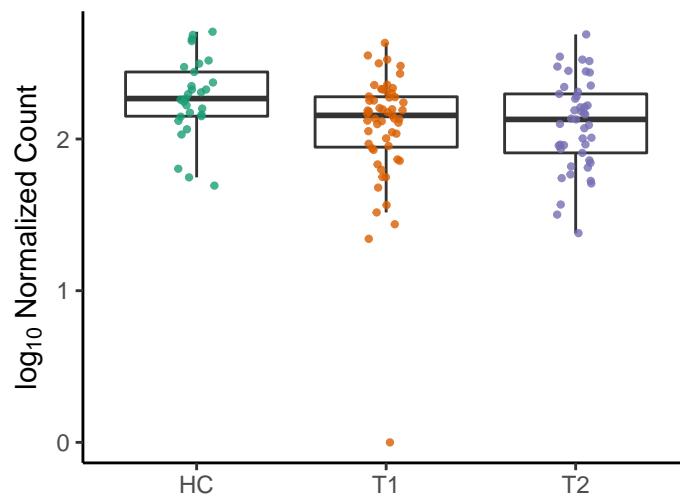
Methanomethylovorans hollandica

HC vs. T1 adjusted p = 0.0086
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.95



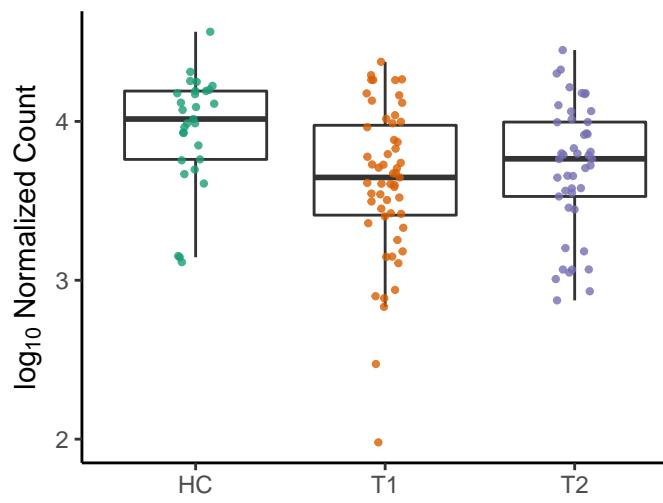
Paenibacillus xylanilyticus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.88



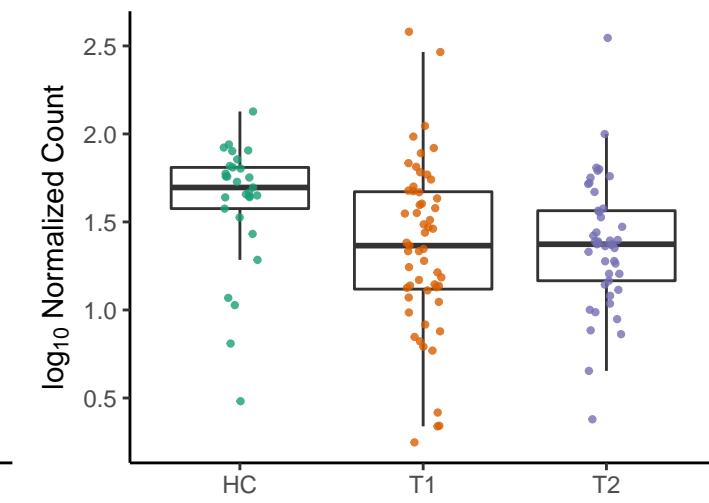
Ruminococcus chamanellensis

HC vs. T1 adjusted p = 0.0053
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



Chryseobacterium sp. SNU WT5

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.97

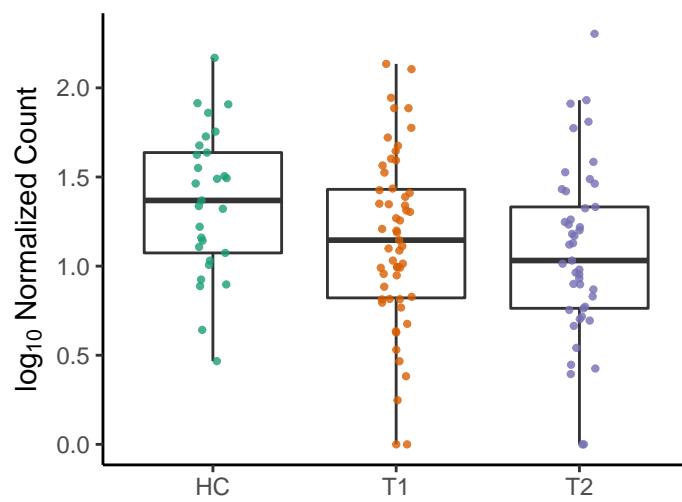


Sulfurospirillum halorespirans

HC vs. T1 adjusted p = 0.067

HC vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.85

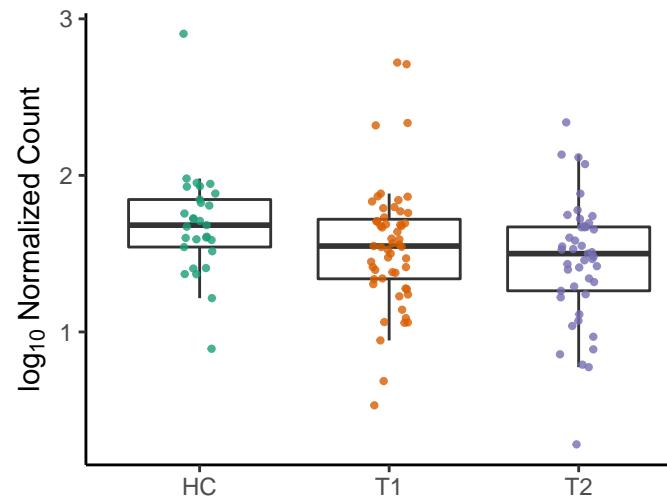


Brevibacillus formosus

HC vs. T1 adjusted p = 0.14

HC vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.85

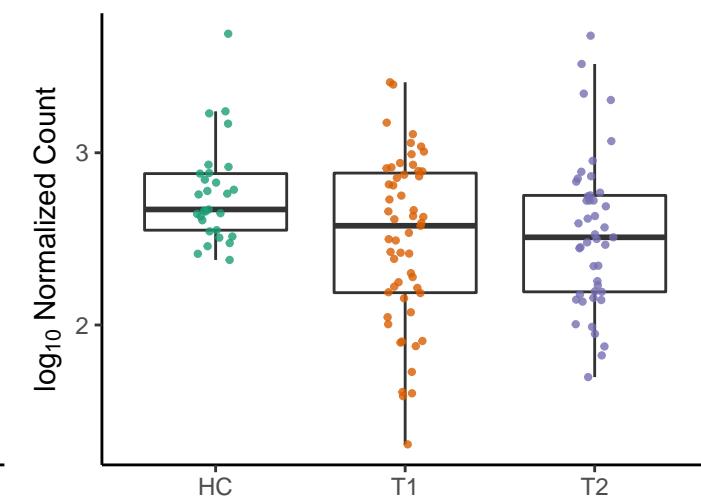


Dehalococcoides mccartyi

HC vs. T1 adjusted p = 0.011

HC vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.87

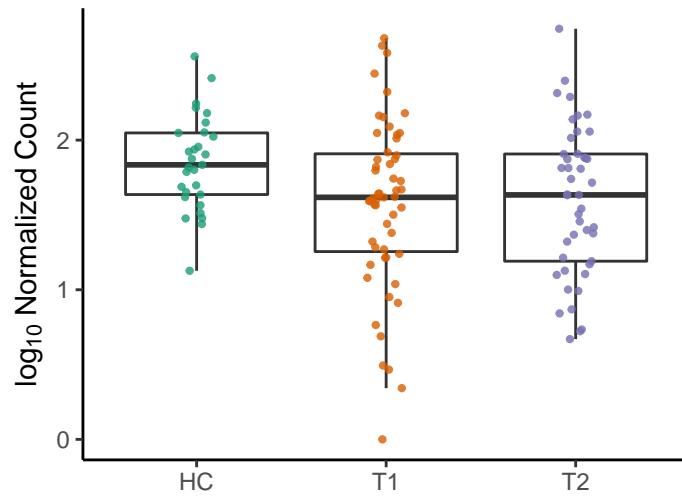


Dietzia lutea

HC vs. T1 adjusted p = 0.018

HC vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.91

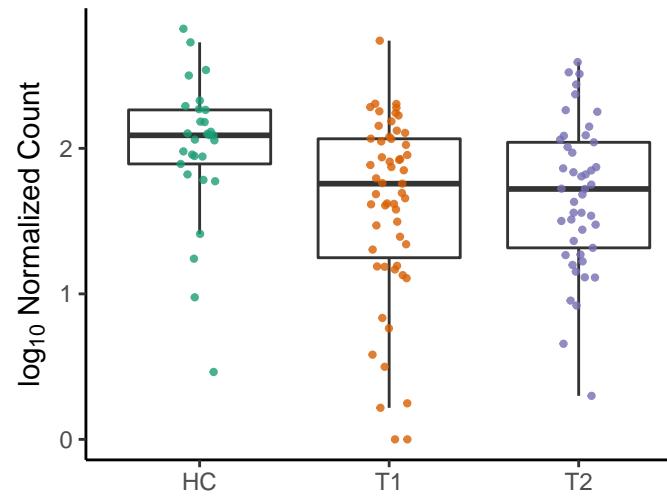


Unclassified Frankia Genus

HC vs. T1 adjusted p = 0.011

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.85

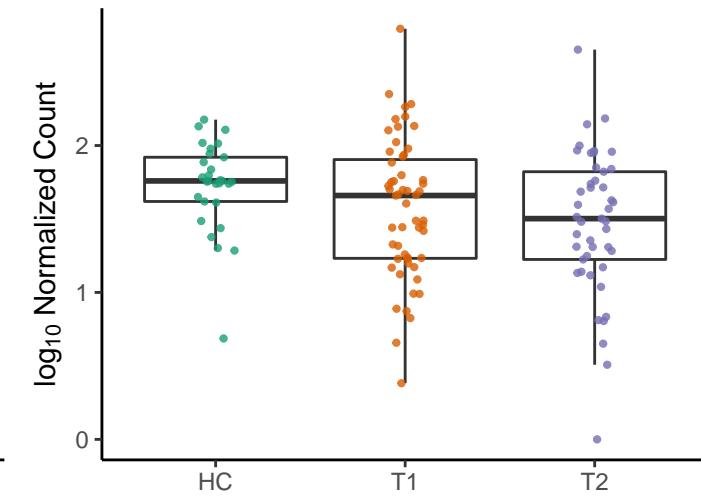


Vibrio alginolyticus

HC vs. T1 adjusted p = 0.11

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.85

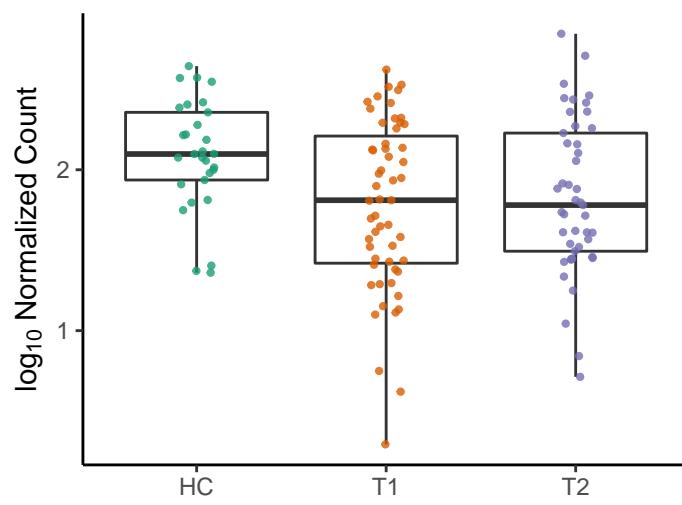


Ectothiorhodospira sp. BSL-9

HC vs. T1 adjusted p = 0.0087

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.88

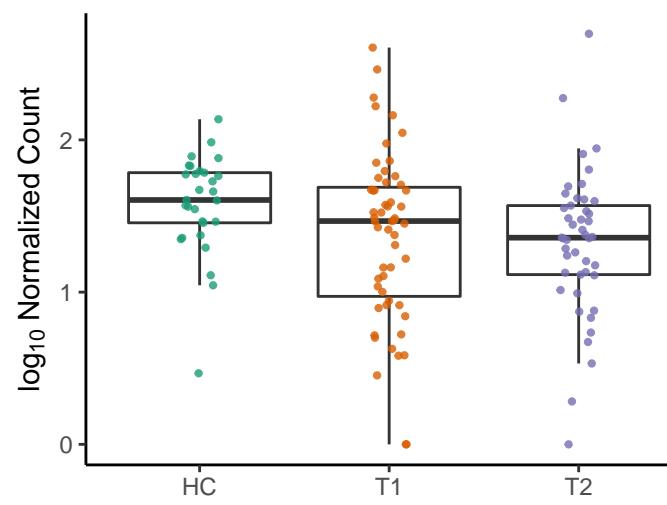


Corynebacterium ammoniagenes

HC vs. T1 adjusted p = 0.059

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.99

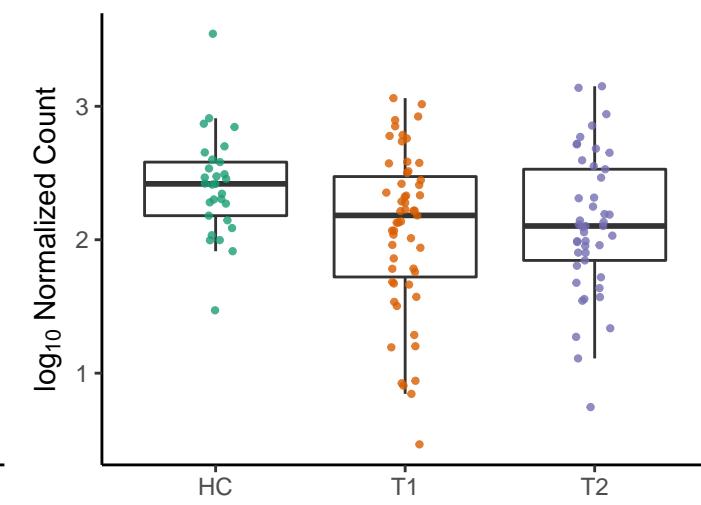


Phenylobacterium zucineum

HC vs. T1 adjusted p = 0.012

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.86

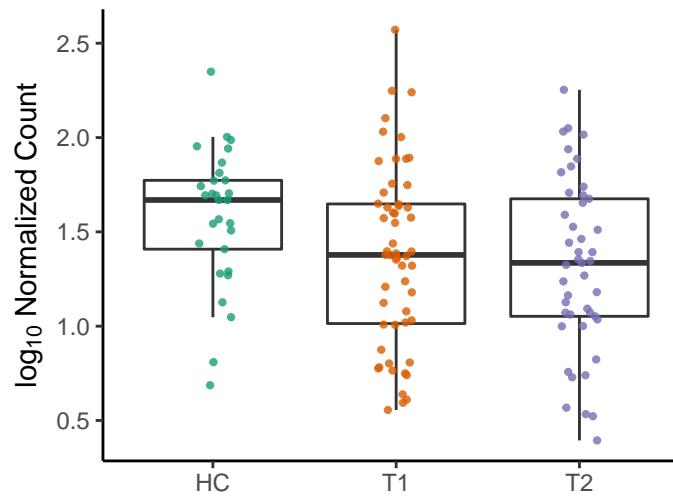


Lactobacillus lindneri

HC vs. T1 adjusted p = 0.058

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.87

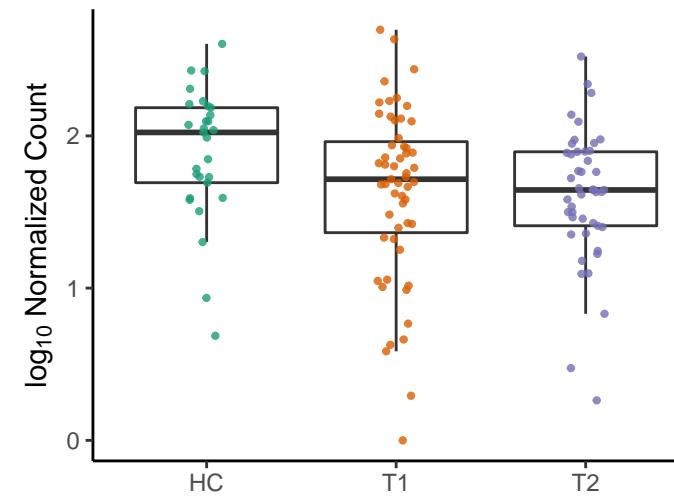


Novosphingobium sp. THN1

HC vs. T1 adjusted p = 0.044

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.92

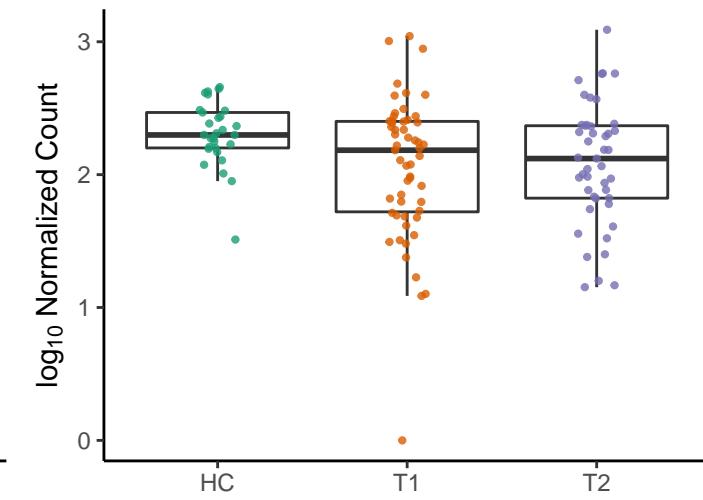


Unclassified Rathayibacter Genus

HC vs. T1 adjusted p = 0.015

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.85

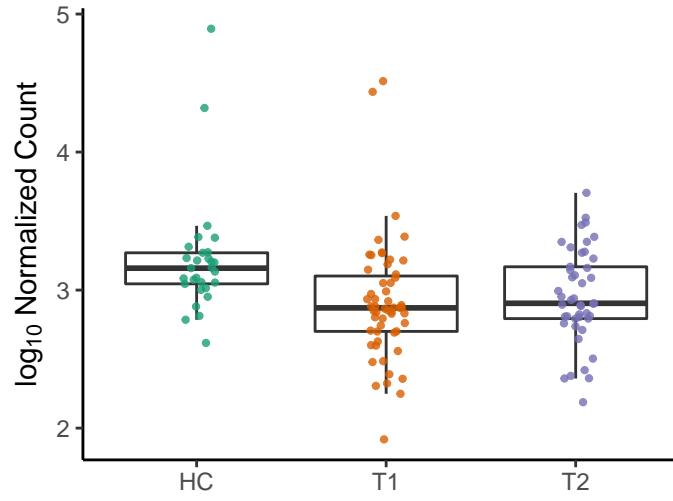


Megasphaera elsdenii

HC vs. T1 adjusted p = 0.013

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.85

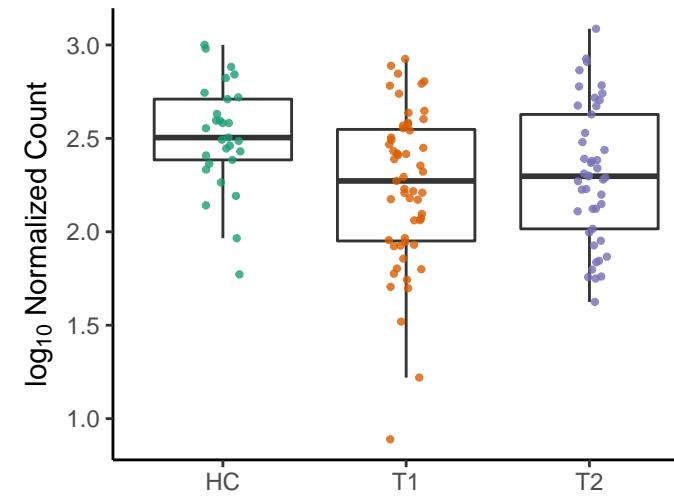


Candidatus Solibacter usitatus

HC vs. T1 adjusted p = 0.0054

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.85

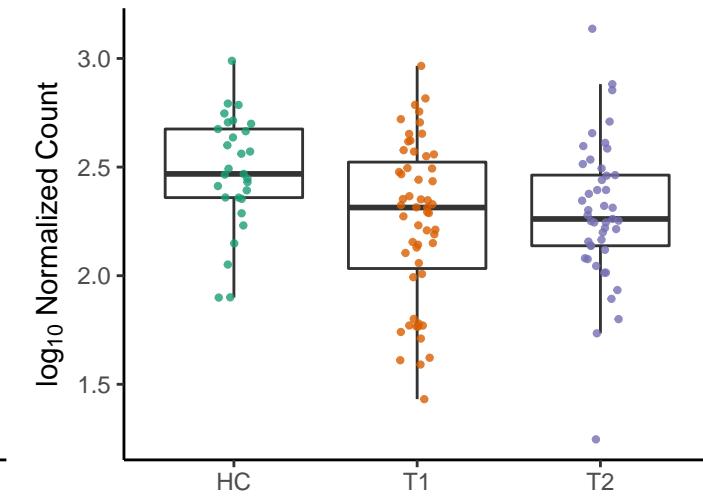


Brevibacillus agri

HC vs. T1 adjusted p = 0.0091

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.85

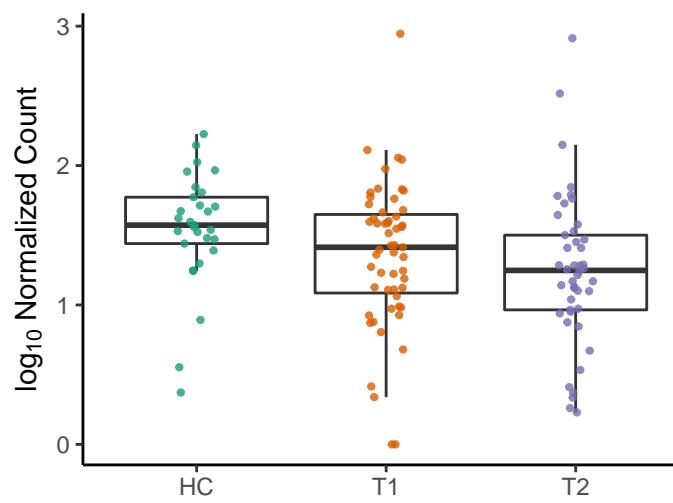


Capnocytophaga sp. oral taxon 878

HC vs. T1 adjusted p = 0.11

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.85

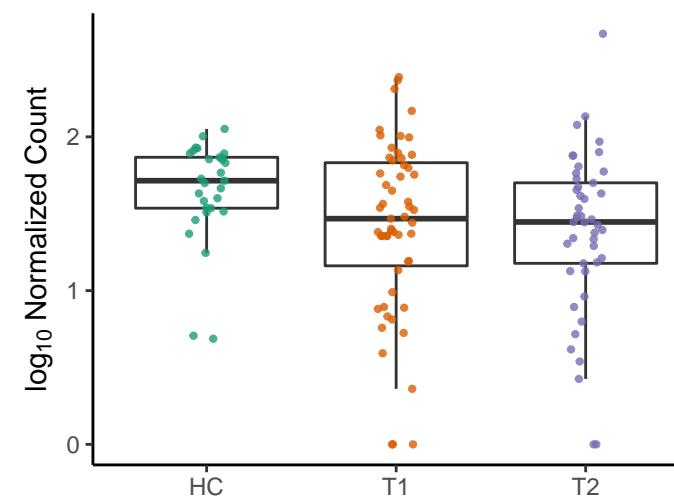


Scytonema sp. NIES-4073

HC vs. T1 adjusted p = 0.041

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.91

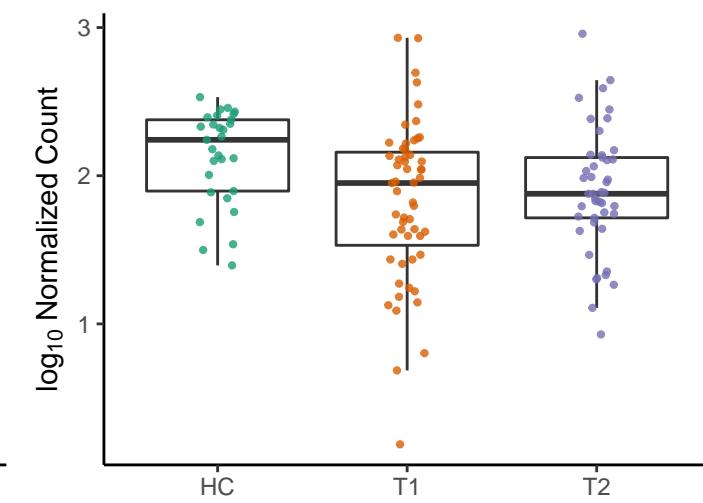


Massilia plicata

HC vs. T1 adjusted p = 0.0089

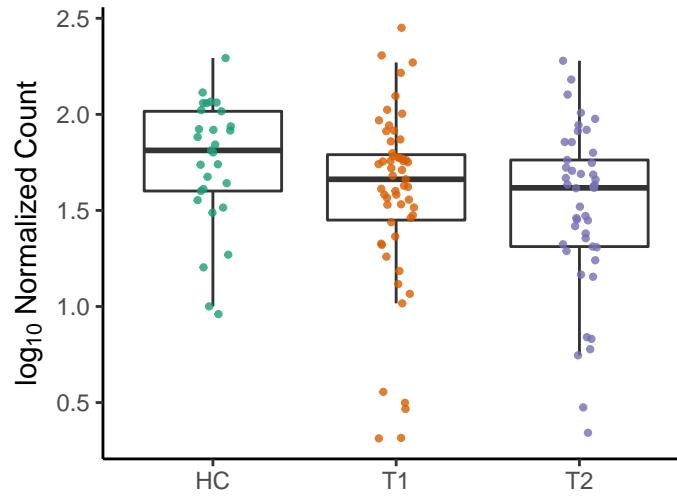
HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.85



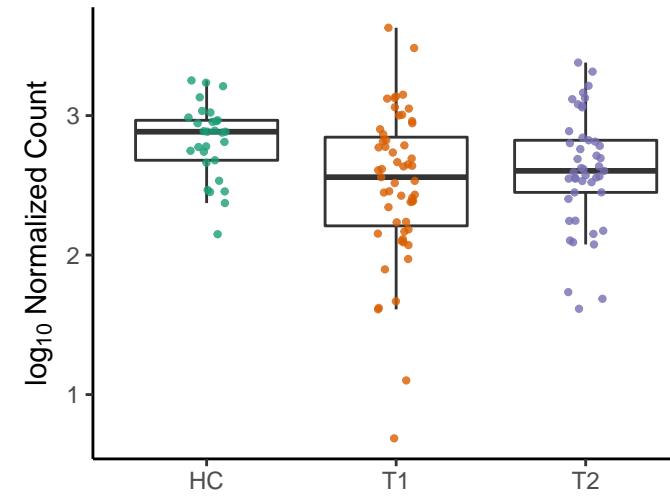
Sulfuricurvum kujjiense

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



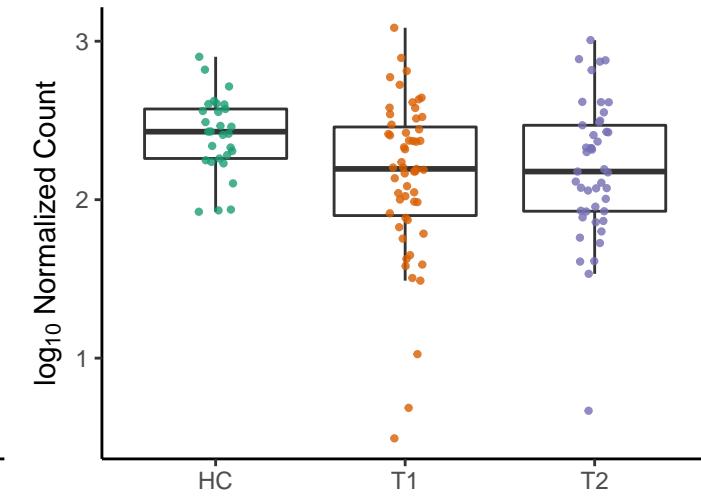
Unclassified Micromonospora Genus

HC vs. T1 adjusted p = 0.0056
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



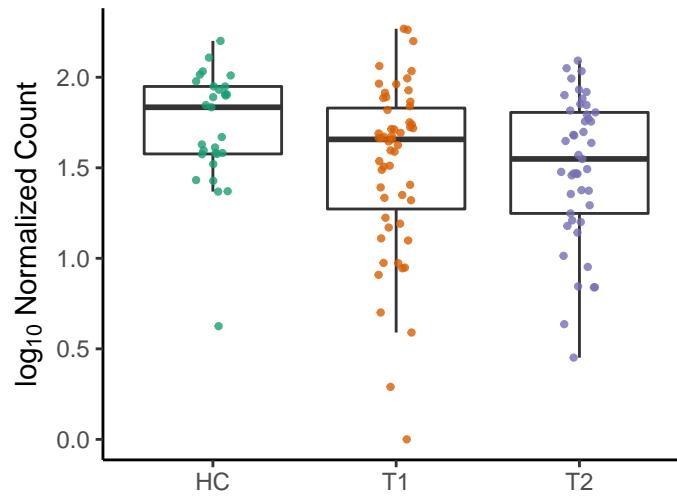
Salinibacter ruber

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.87



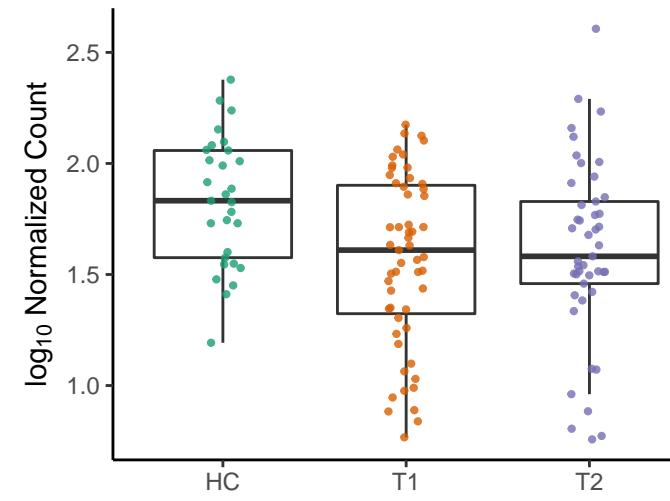
Candidatus Puniceispirillum marinum

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.92



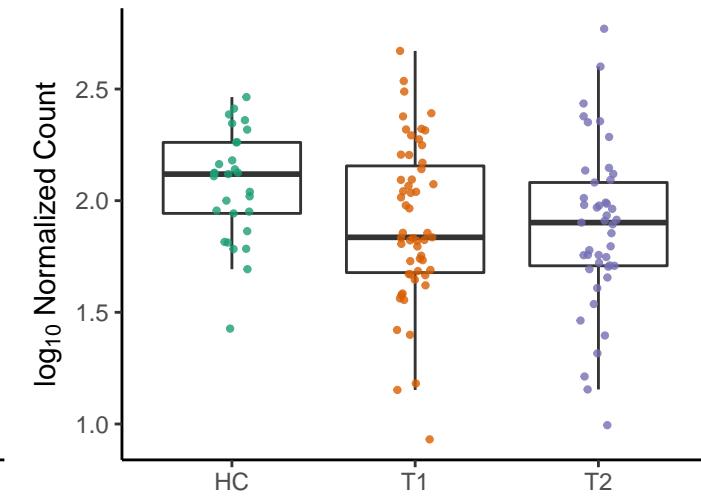
Cellvibrio sp. PSBB006

HC vs. T1 adjusted p = 0.0064
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.9



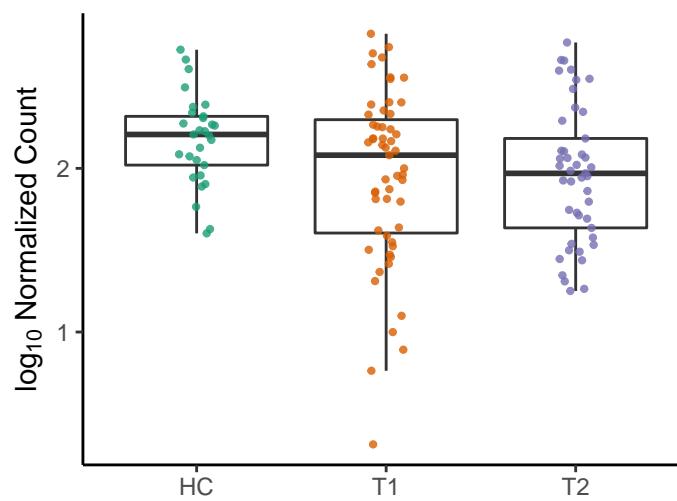
Staphylococcus carnosus

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.94



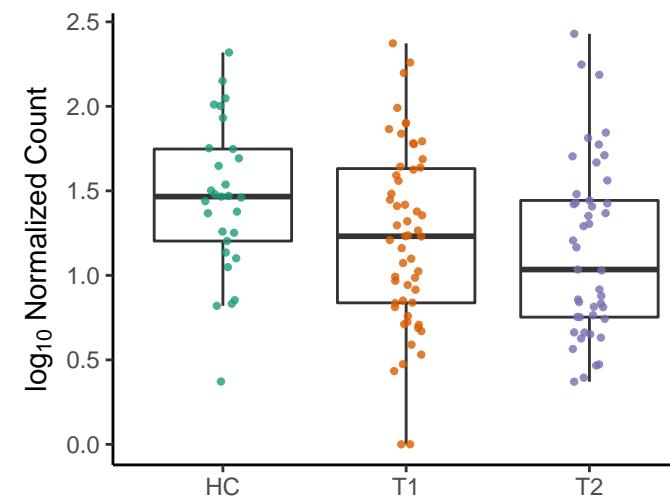
Castellaniella defragrans

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.95



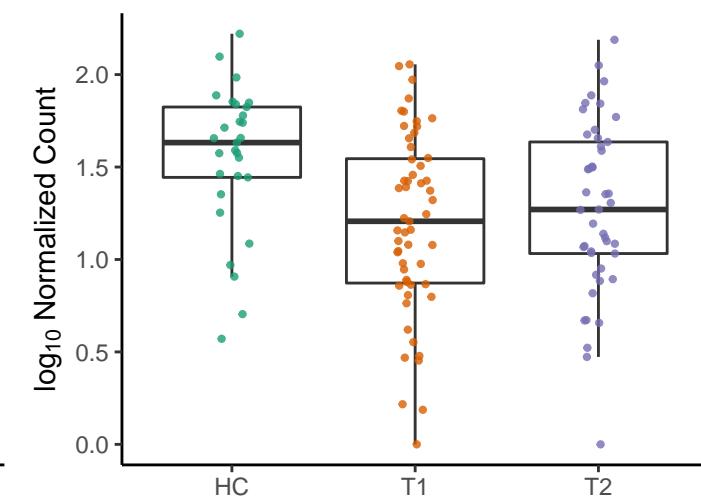
Mycoplasma gallinaceum

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



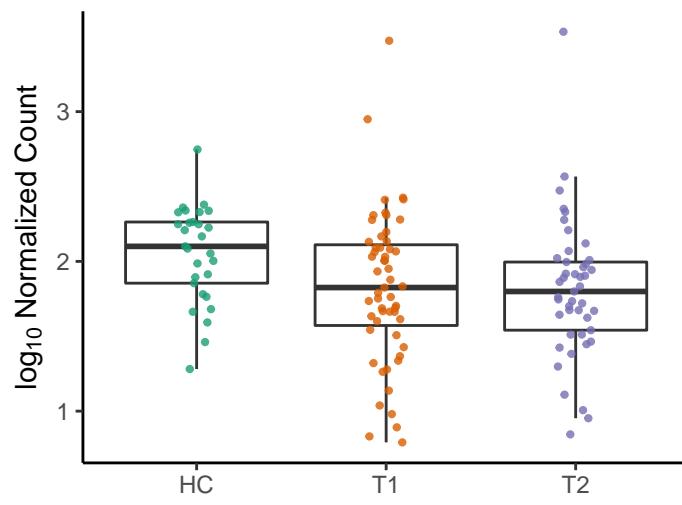
Bartonella vinsonii

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



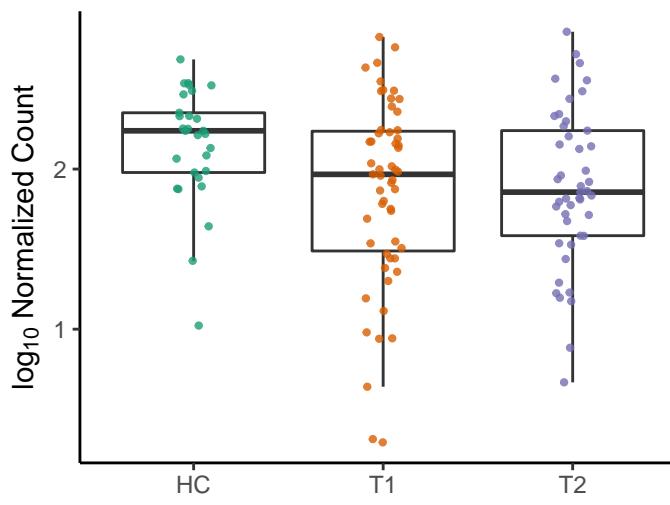
Bradyrhizobium japonicum

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.95



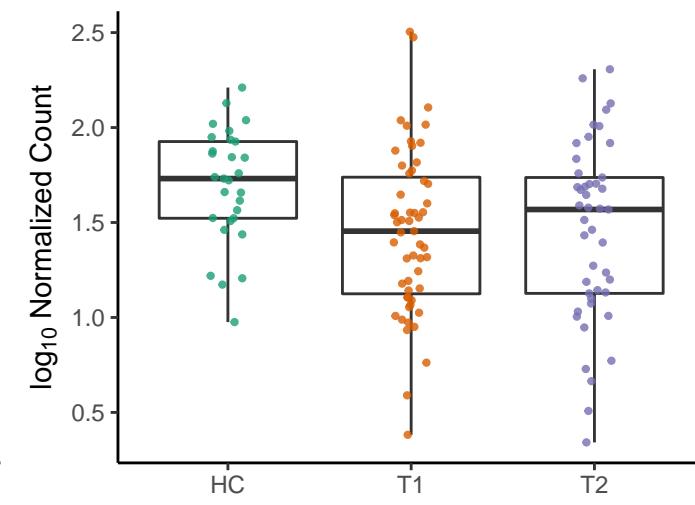
Breoghania sp. L-A4

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.95



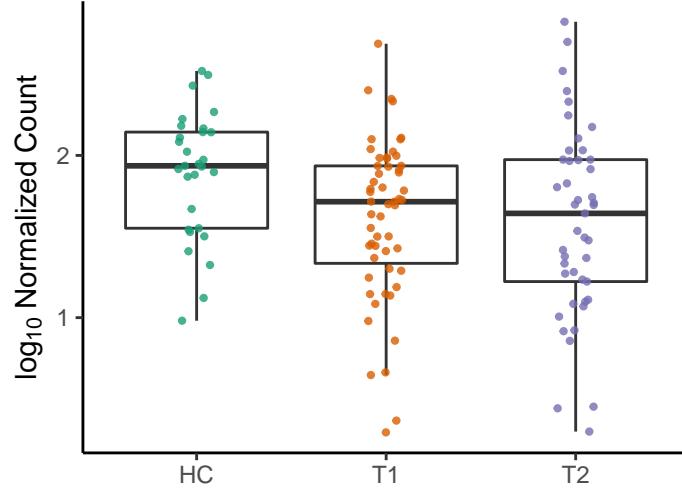
Burkholderia sp. PAMC 26561

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.97



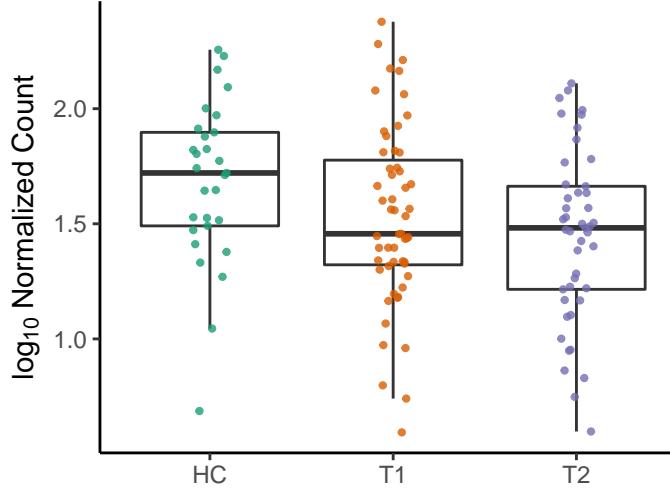
Sphingomonas indica

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 1



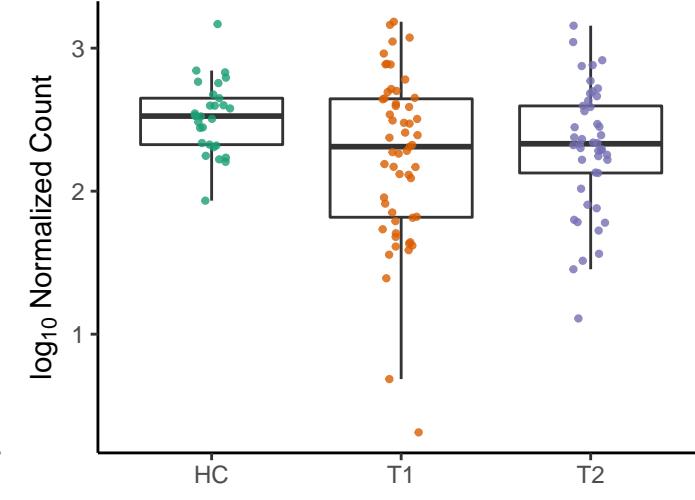
Staphylococcus hyicus

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.87



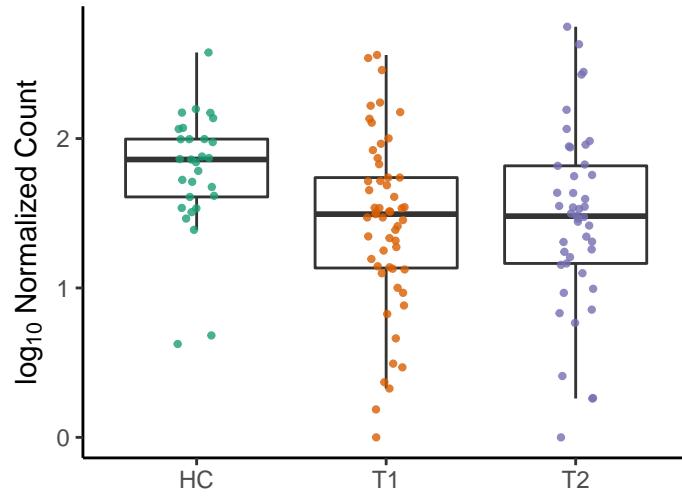
Unclassified Myxococcales Order

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



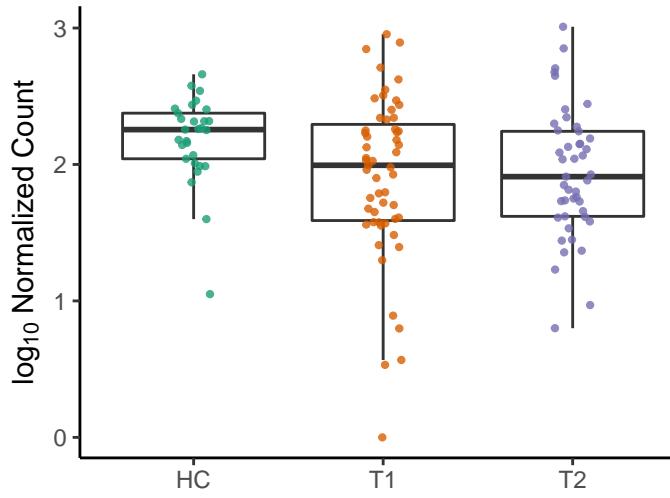
Halohasta litchfieldiae

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



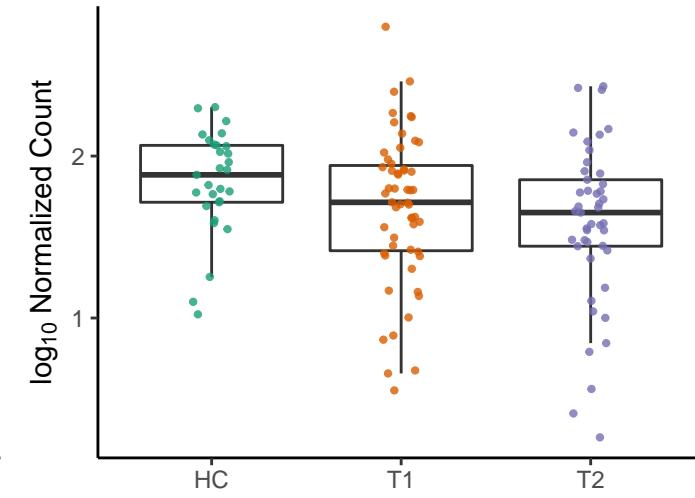
Deinococcus geothermalis

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.86



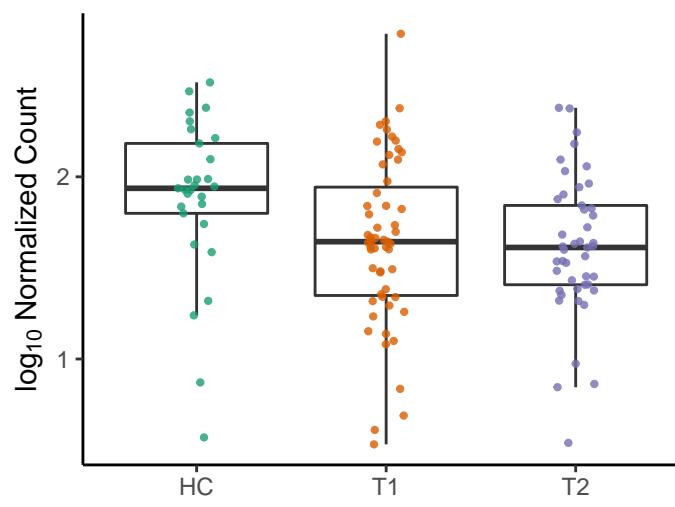
Pedobacter sp. G11

HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



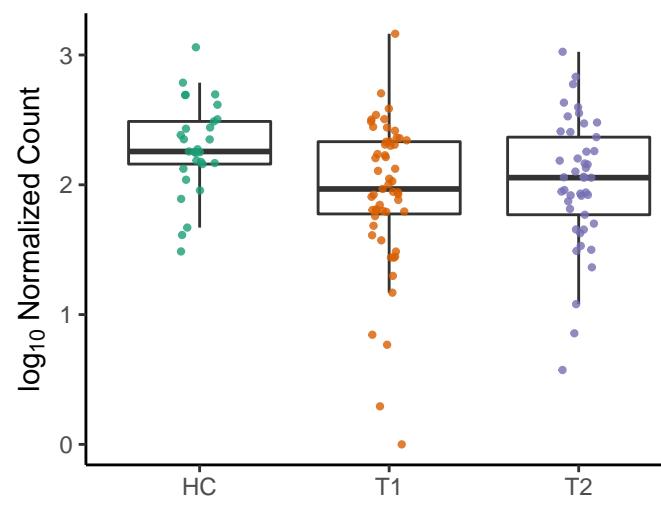
Brachyspira intermedia

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.87



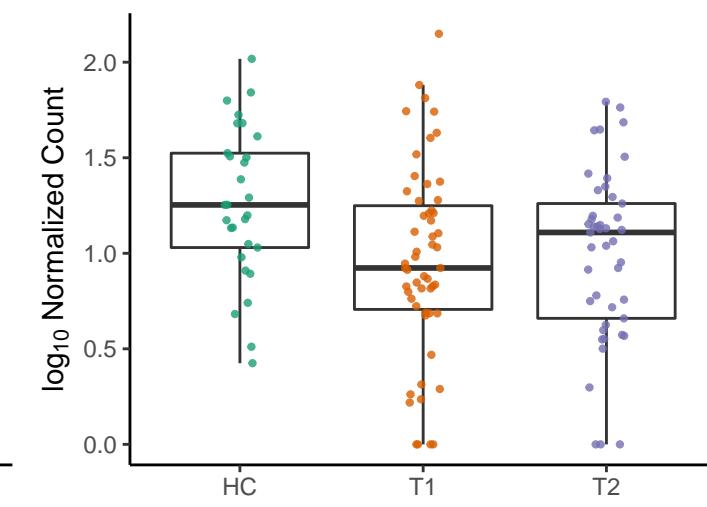
Haloactinobacterium sp. HY164

HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



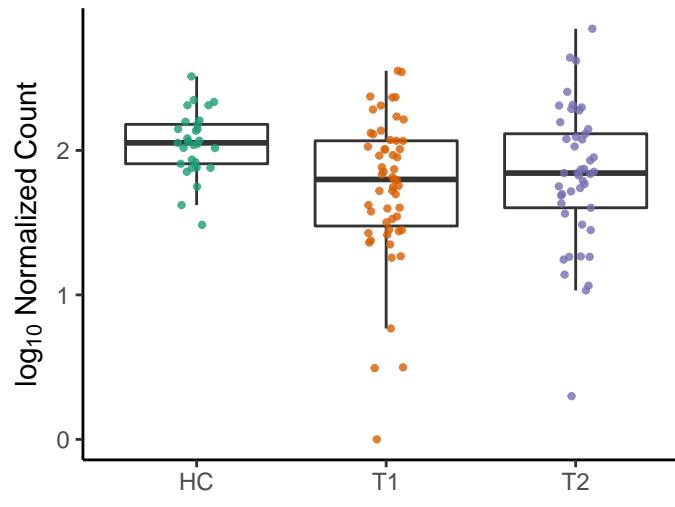
Halomonas sp. A3H3

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.98



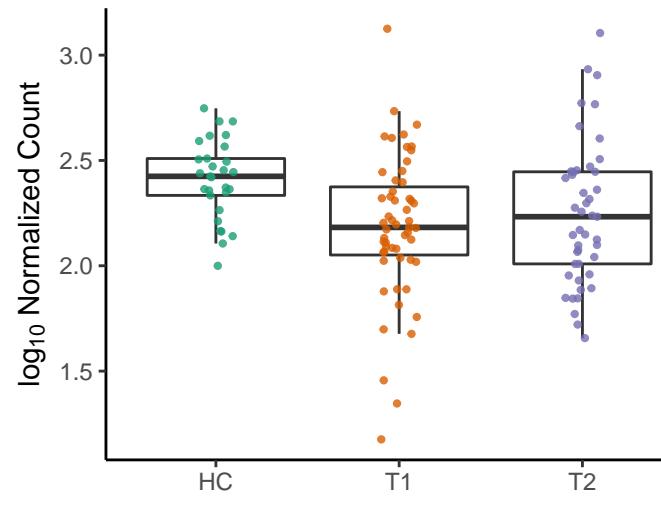
Mycolicibacterium arabiense

HC vs. T1 adjusted p = 0.0036
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



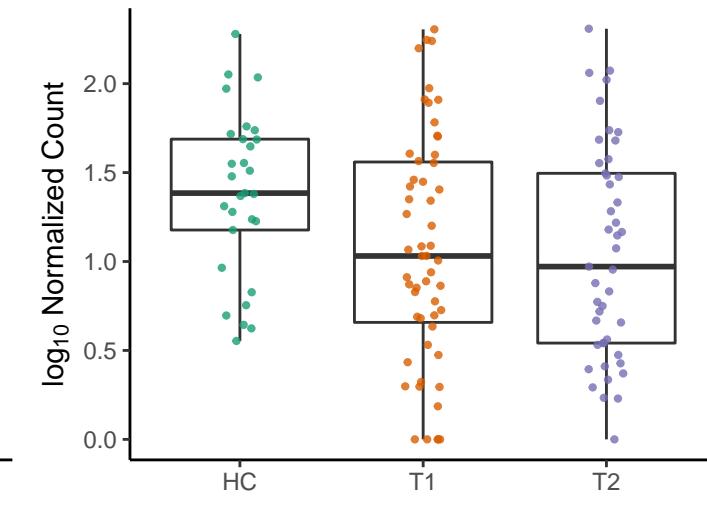
Paenibacillus graminis

HC vs. T1 adjusted p = 0.0036
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



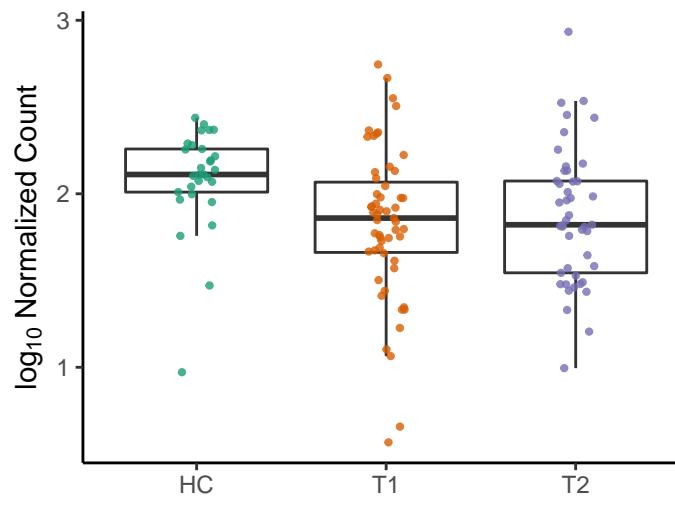
Sphingobium fuliginis

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



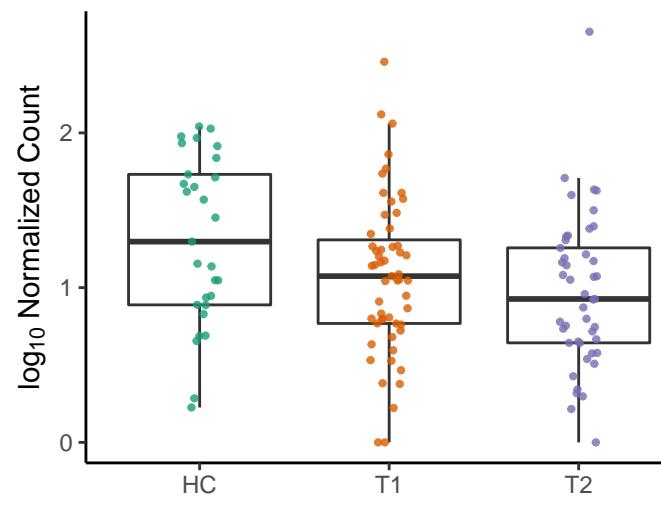
Virgibacillus phasianinus

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



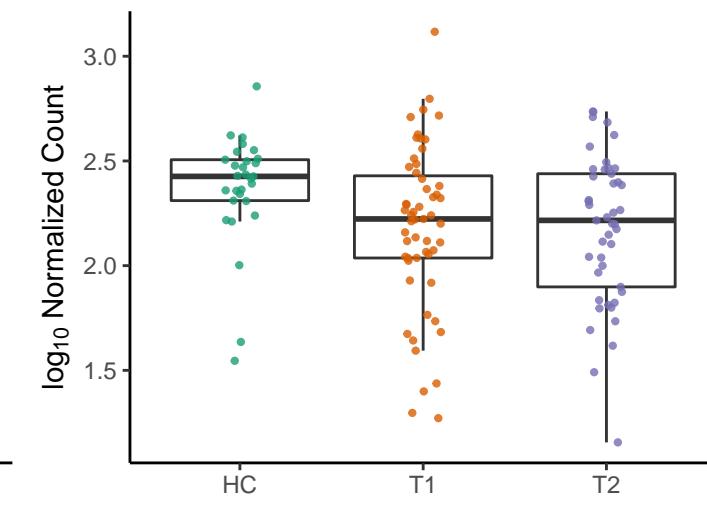
Glaciecola sp. 4H-3-7+YE-5

HC vs. T1 adjusted p = 0.098
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



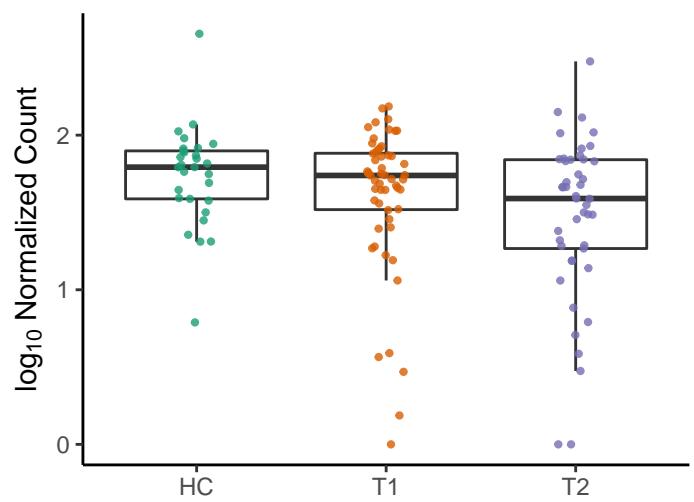
Unclassified Cyanobacteria Phylum

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.97



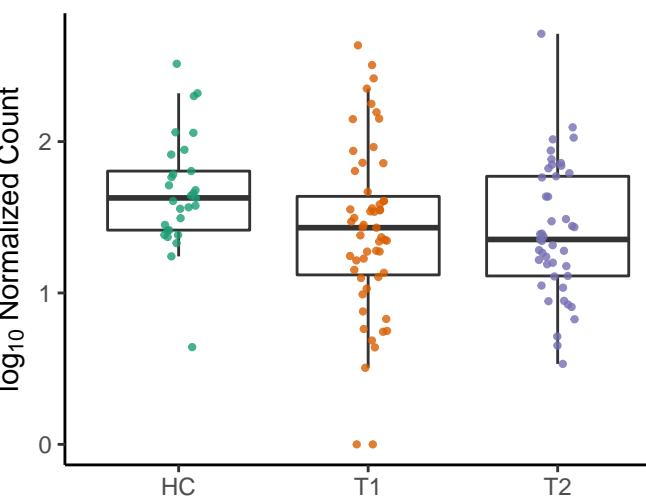
Idiomarina sp. OT37–5b

HC vs. T1 adjusted p = 0.18
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



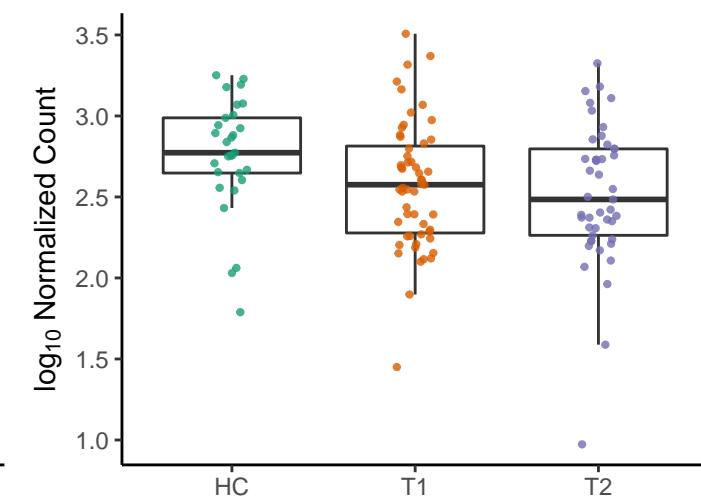
Yersinia rohdei

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.98



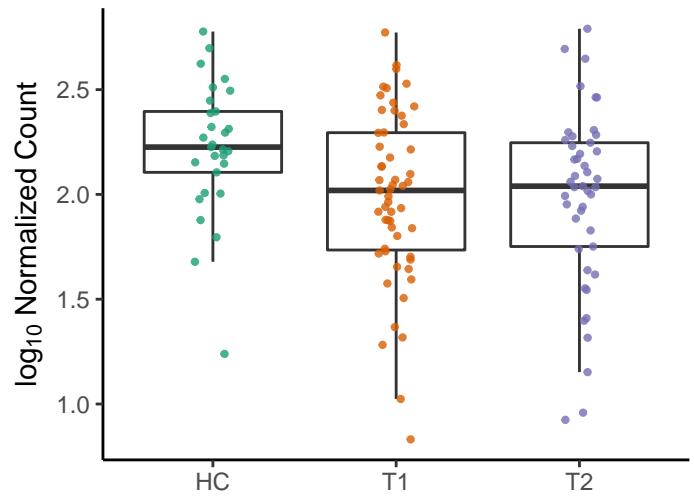
Clostridium baratii

HC vs. T1 adjusted p = 0.053
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



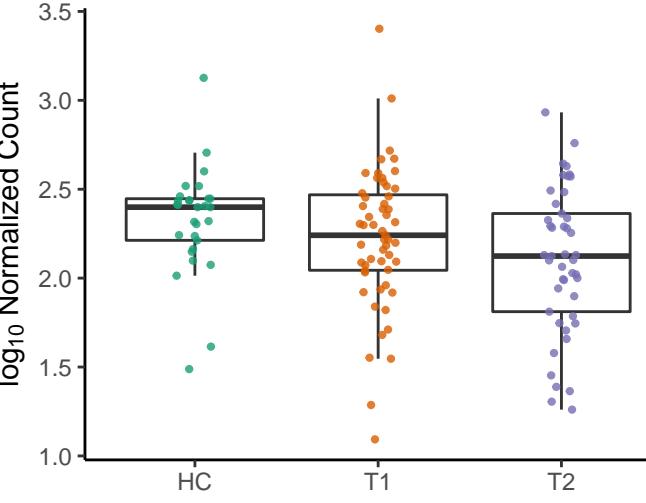
Pantoea dispersa

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.92



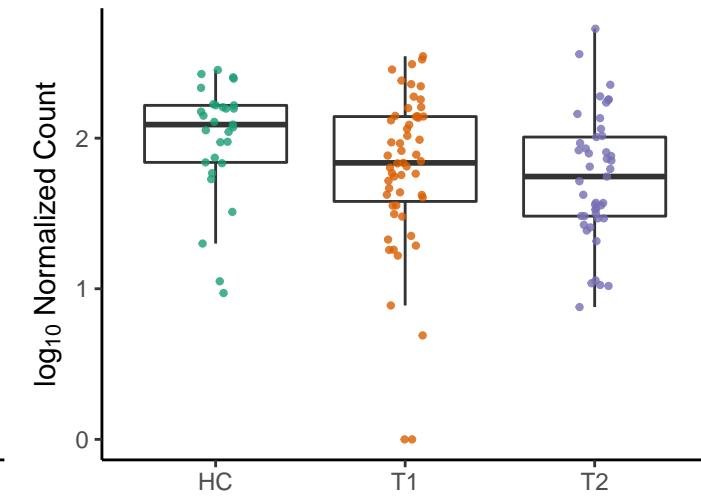
Unclassified Capnocytophaga Genus

HC vs. T1 adjusted p = 0.26
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



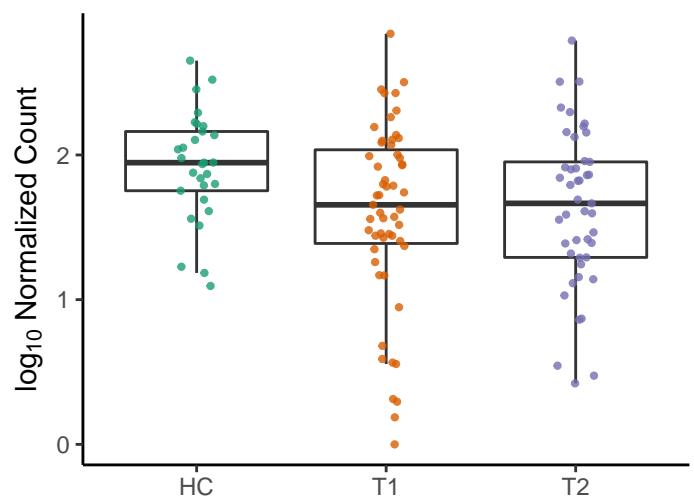
Bernardetia litoralis

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



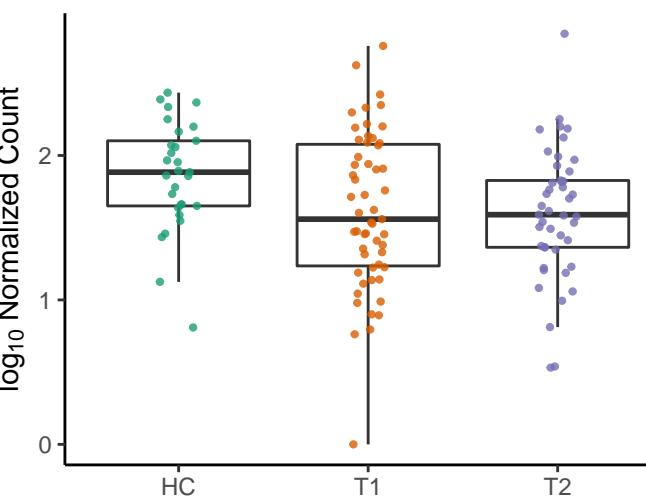
Sterolibacteriaceae bacterium J5B

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



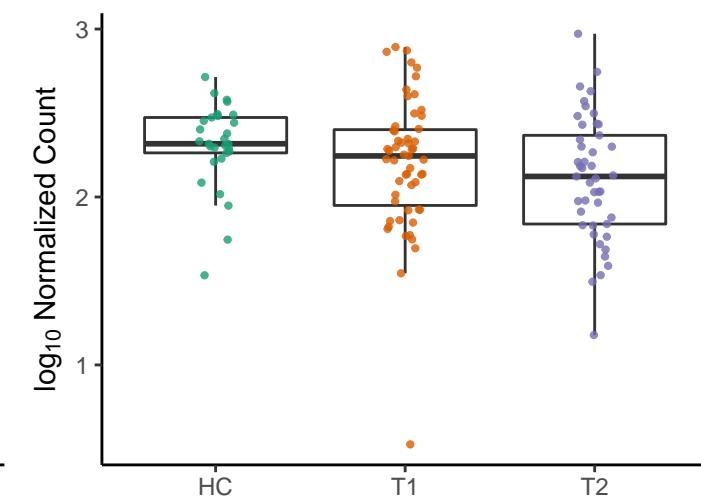
Erythrobacter atlanticus

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.98



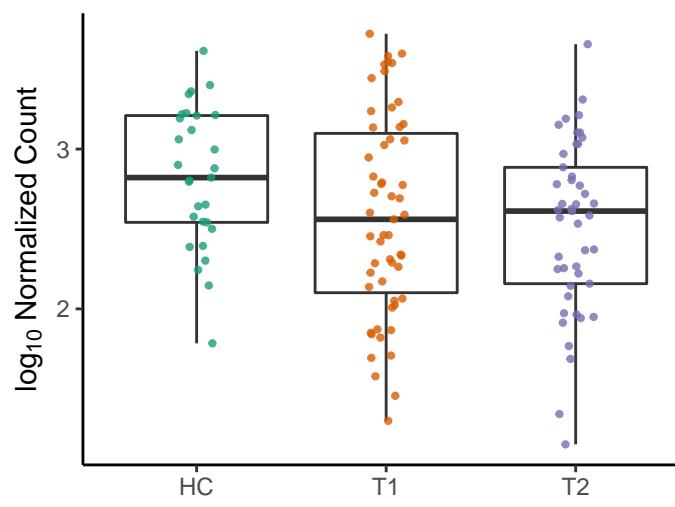
Legionella pneumophila

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



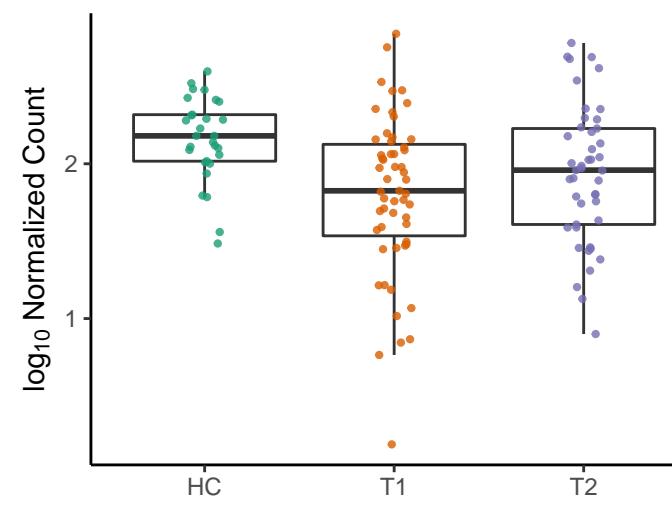
Streptococcus australis

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.9



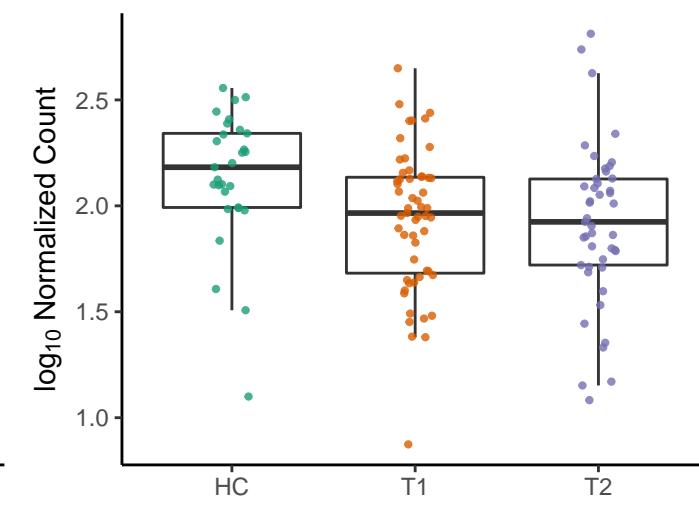
Antarctobacter heliothermus

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



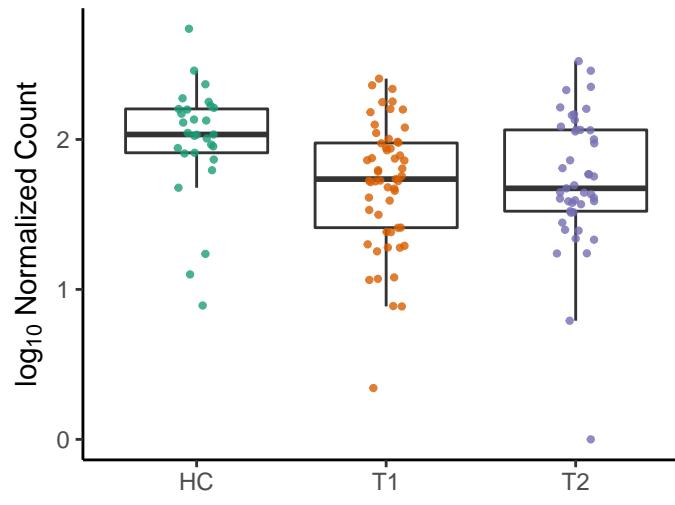
Bacillus flexus

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.99



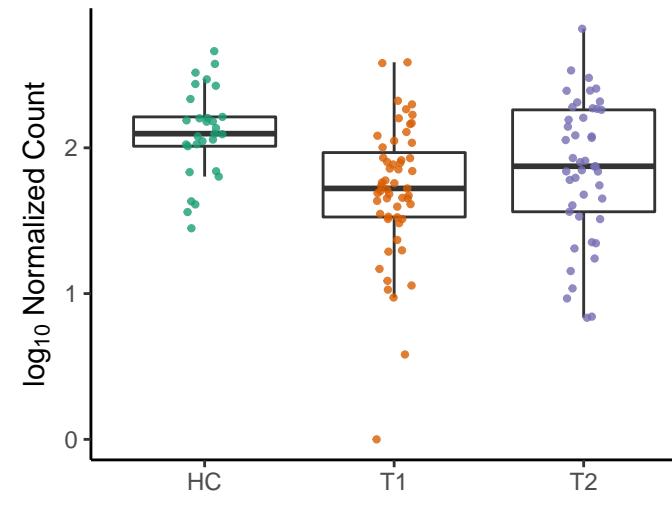
Sporosarcina pasteurii

HC vs. T1 adjusted p = 0.0097
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.95



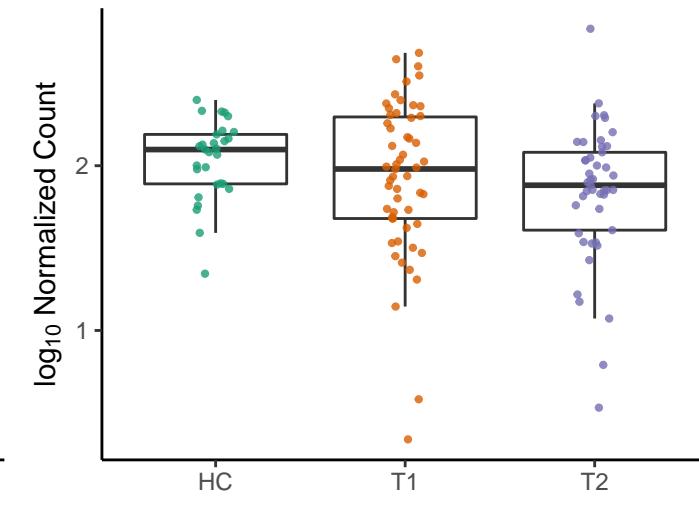
Mycolicibacterium madagascariense

HC vs. T1 adjusted p = 0.0018
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



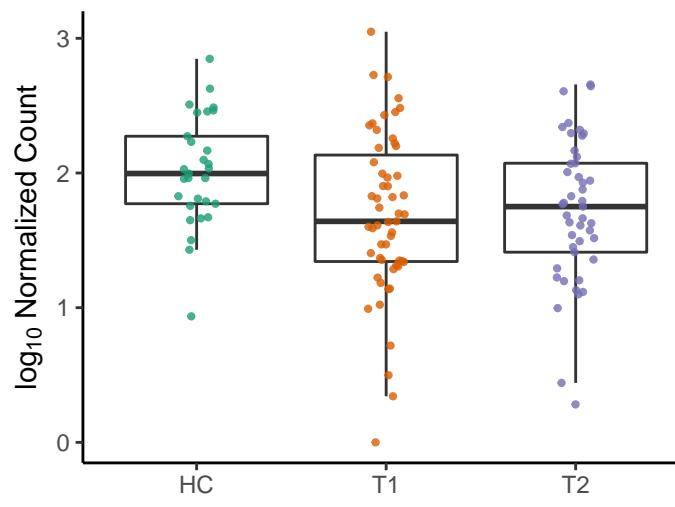
Sphingobacterium sp. CZ-2

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



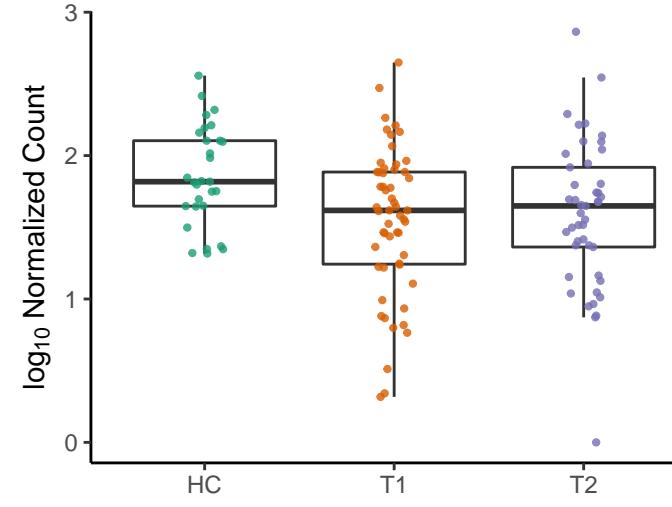
Rhodobacter capsulatus

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.91



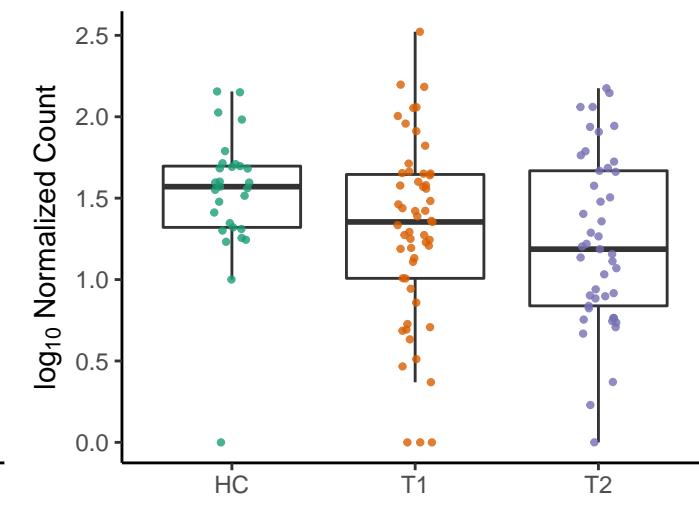
Rhizobium sp. CIAT894

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.93



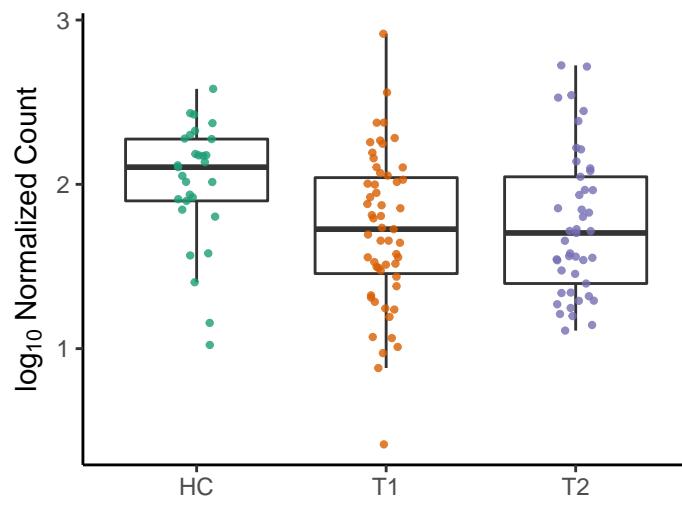
Francisella halioticida

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.93



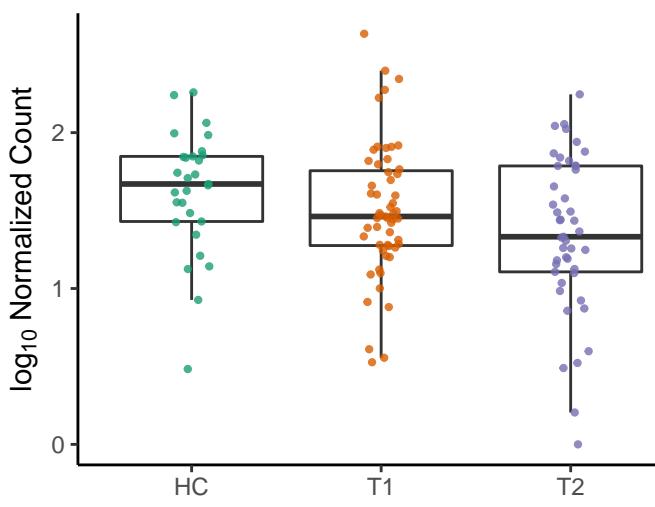
Kushneria marisflavi

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.86



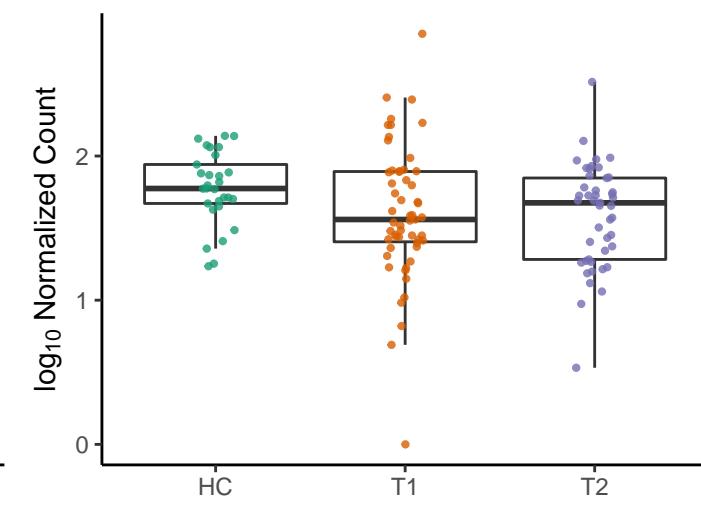
Lacinutrix sp. Bg11–31

HC vs. T1 adjusted p = 0.24
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.75



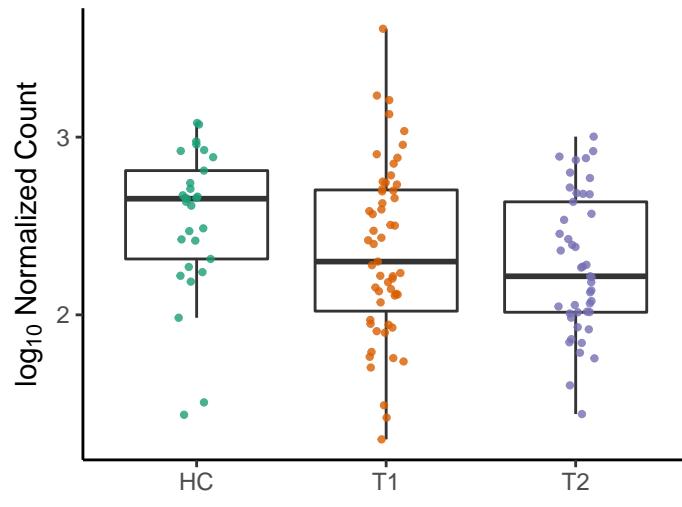
Orbus sp. IPMB12

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.97



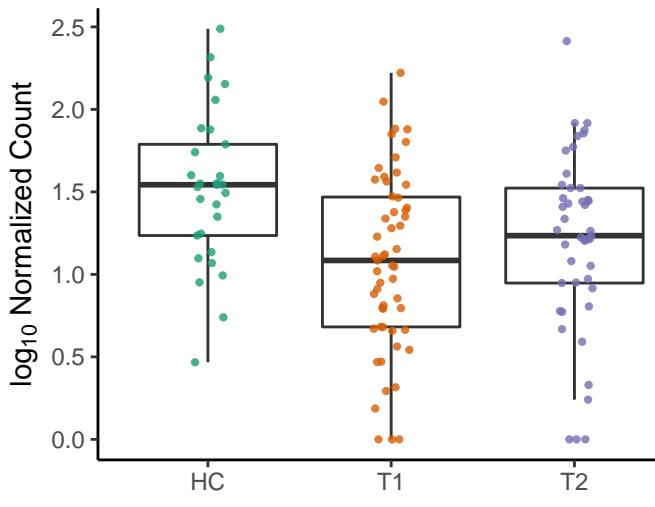
Paeniclostridium sordellii

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



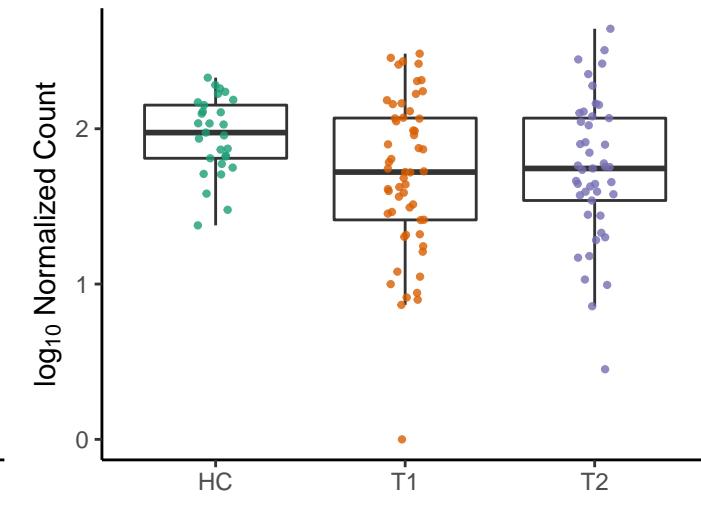
Pseudomonas sp. THAF7b

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



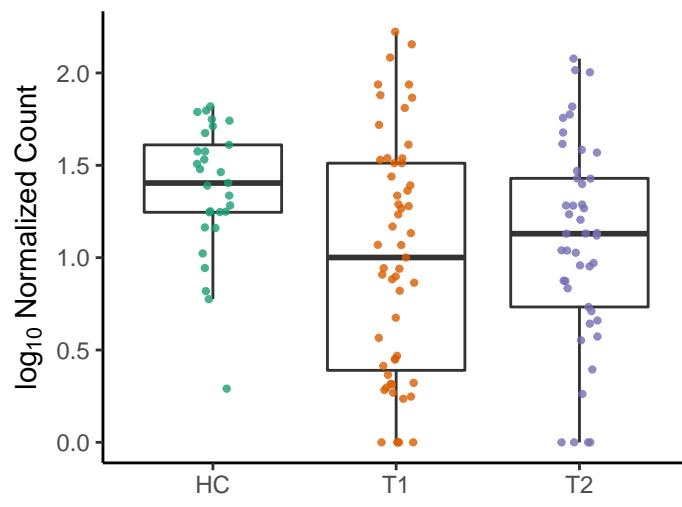
Rhodococcus sp. MTM3W5.2

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.87



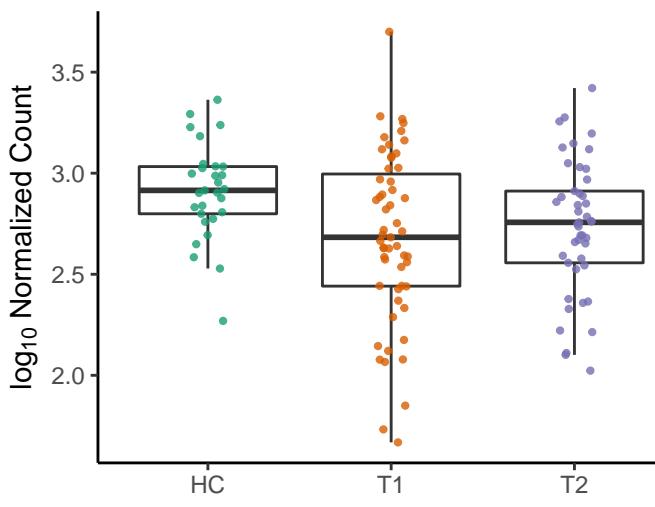
Unclassified Desulfosarcina Genus

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



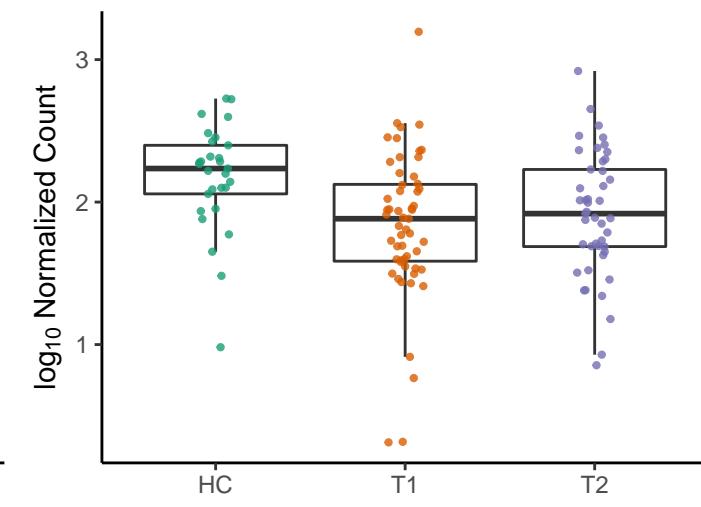
Unclassified Mycobacterium Genus

HC vs. T1 adjusted p = 0.0099
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



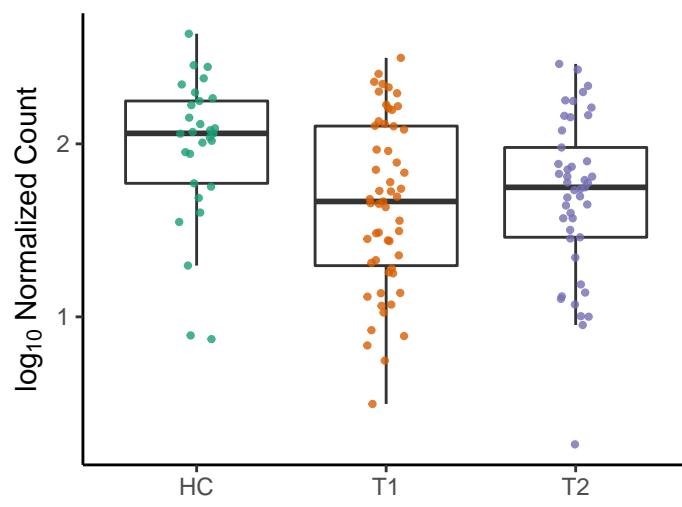
Nitratireductor sp. OM-1

HC vs. T1 adjusted p = 0.0069
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



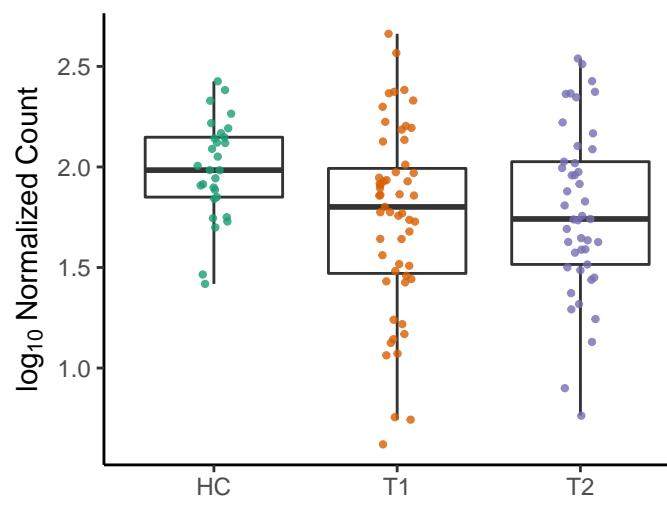
Sedimentitalea sp. W43

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



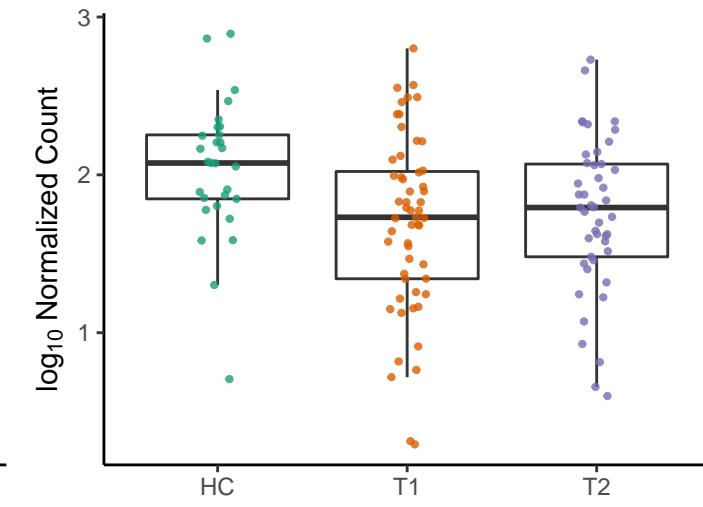
Terasakiella sp. SH-1

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



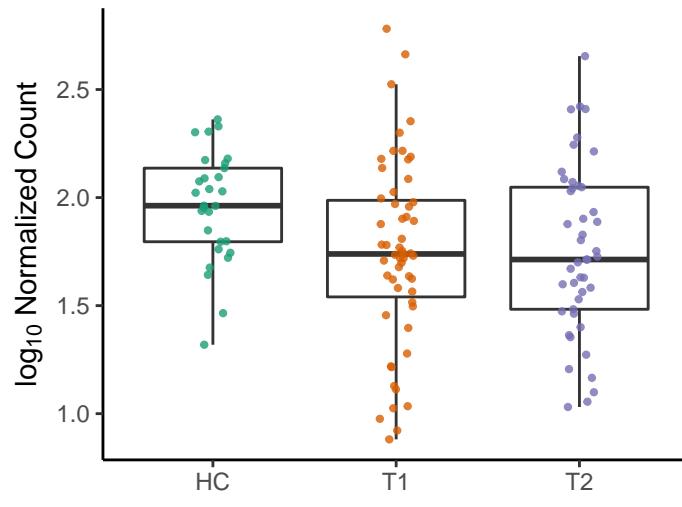
Caulobacter sp. FWC26

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



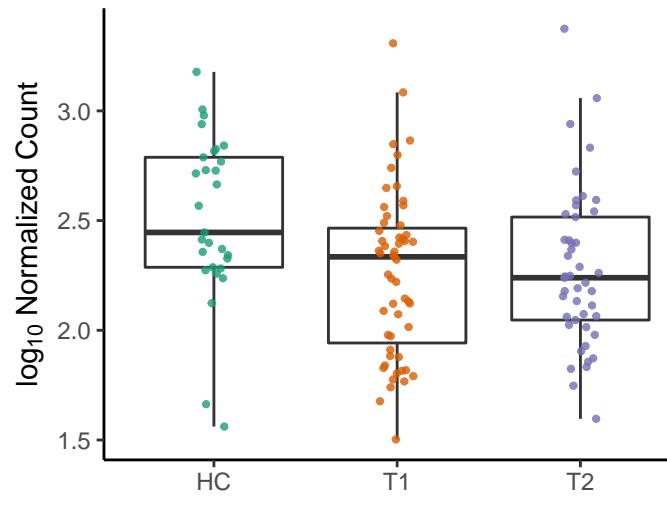
Corynebacterium matruchotii

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.91



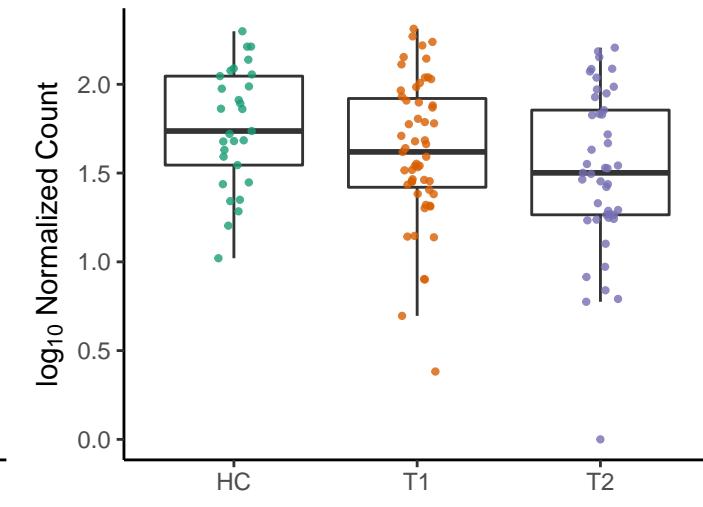
Heliorestis convoluta

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.9



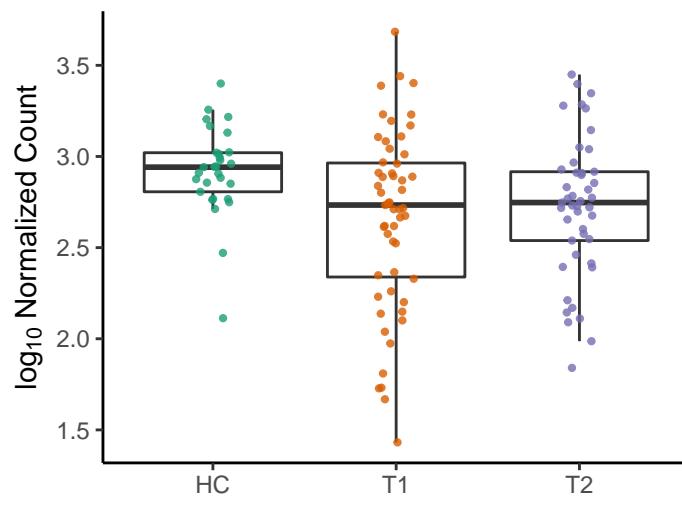
Pectobacterium polaris

HC vs. T1 adjusted p = 0.15
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



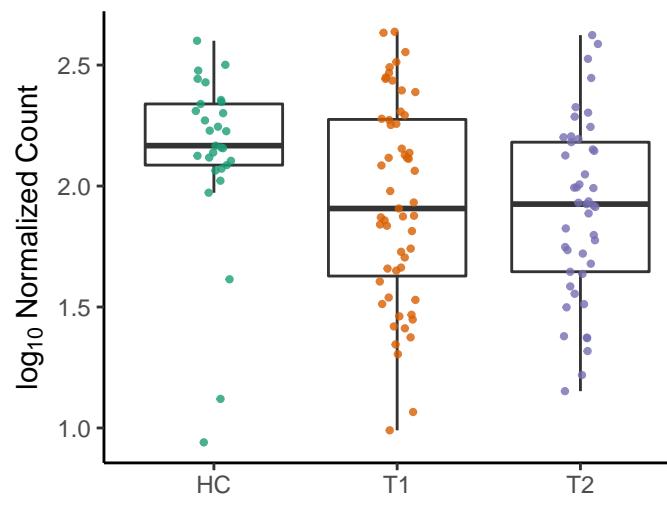
Unclassified Comamonadaceae Family

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



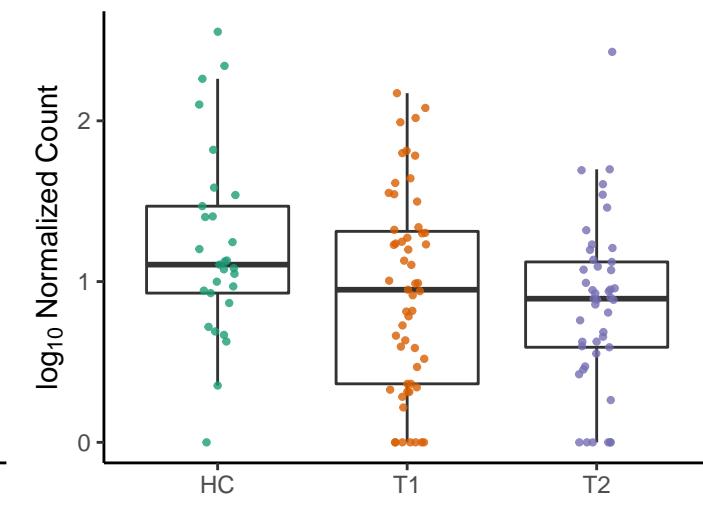
Ilyobacter polytropus

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.9



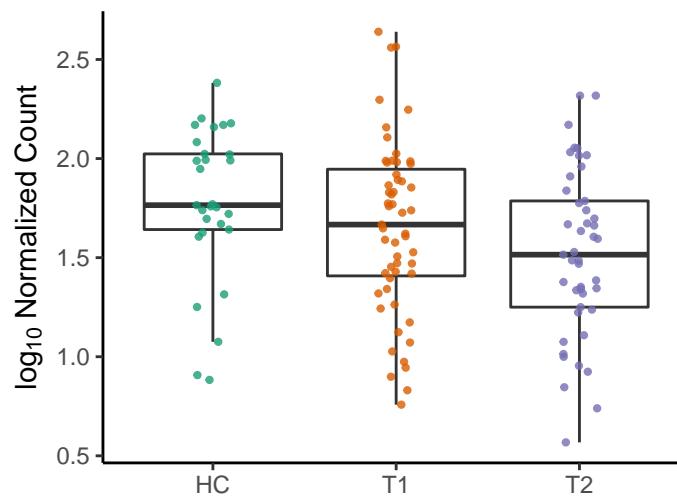
Mycobacterium ulcerans

HC vs. T1 adjusted p = 0.073
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.95



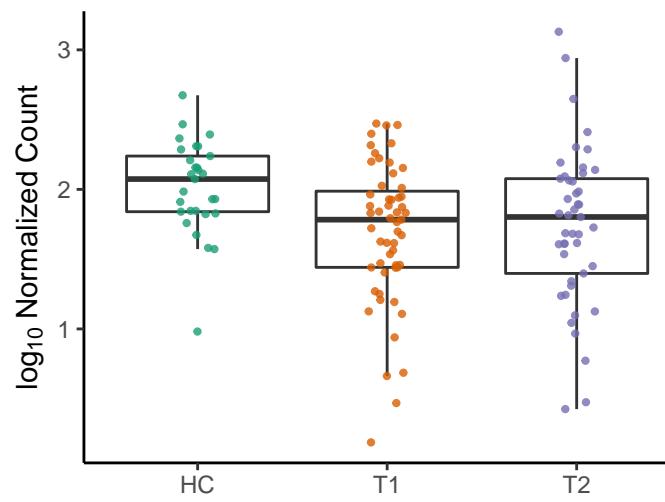
Polaribacter sp. L3A8

HC vs. T1 adjusted p = 0.24
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



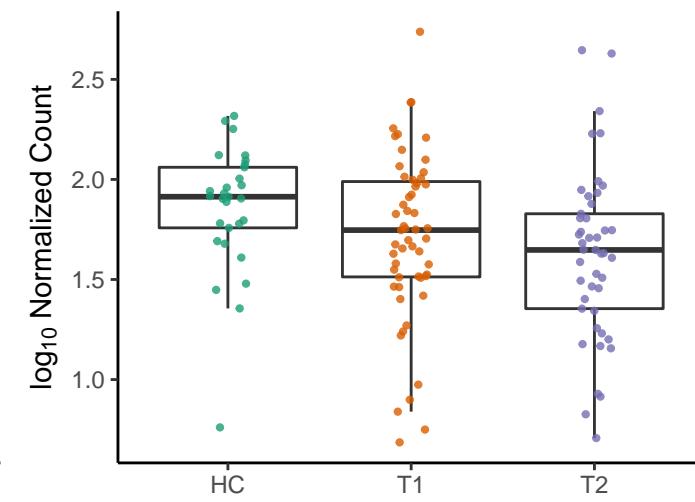
Roseivivax sp. THAF30

HC vs. T1 adjusted p = 0.0055
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.87



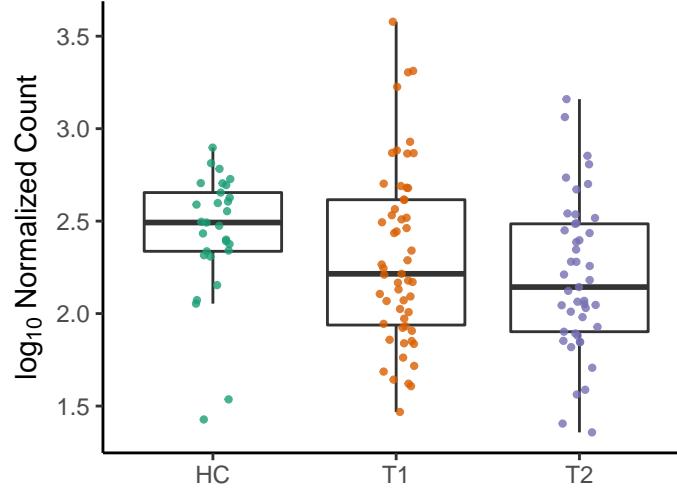
Candidatus Methylopumilus universalis

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



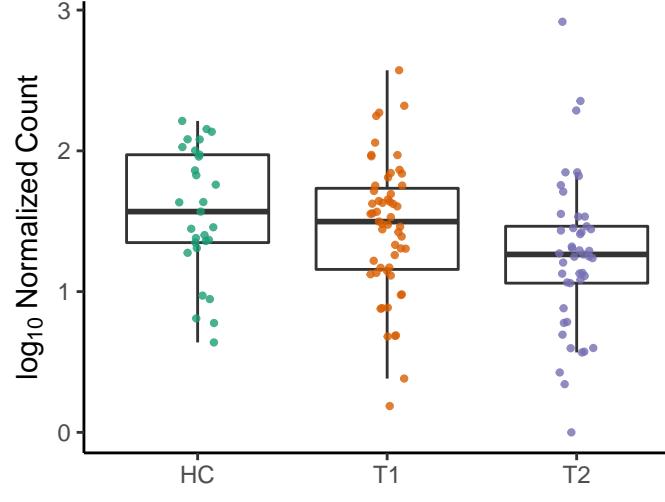
Peptoniphilus harei

HC vs. T1 adjusted p = 0.21
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



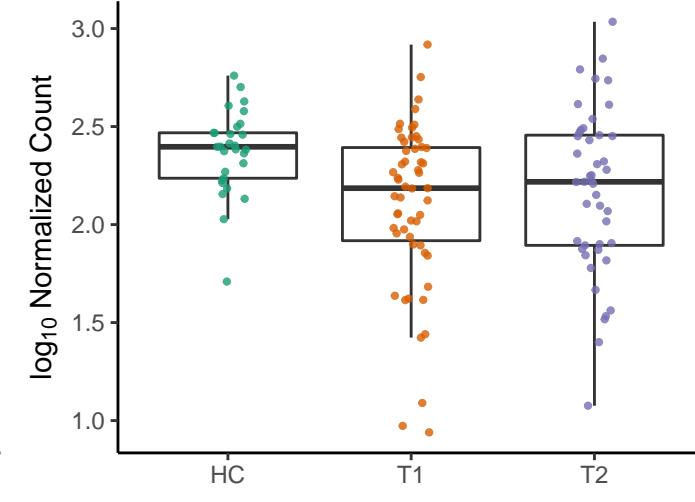
Parashewanella tropica

HC vs. T1 adjusted p = 0.34
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



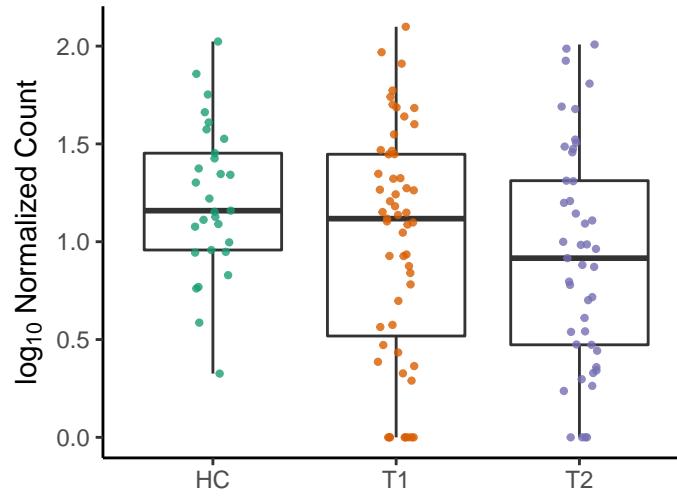
Desulfurivibrio alkaliphilus

HC vs. T1 adjusted p = 0.0036
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



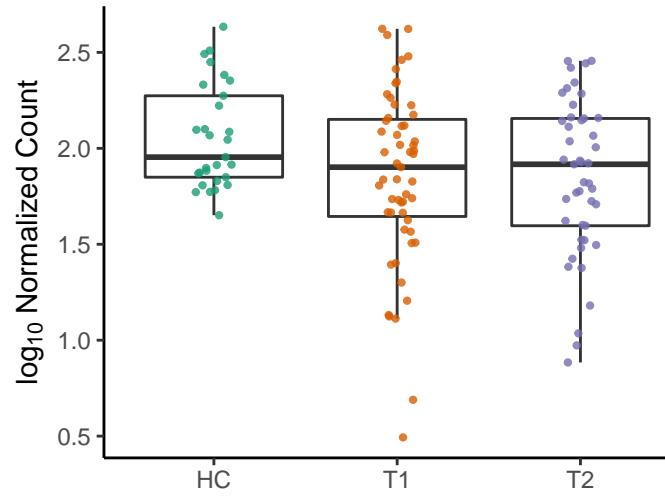
Brevundimonas sp. GW460-12-10-14

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.92



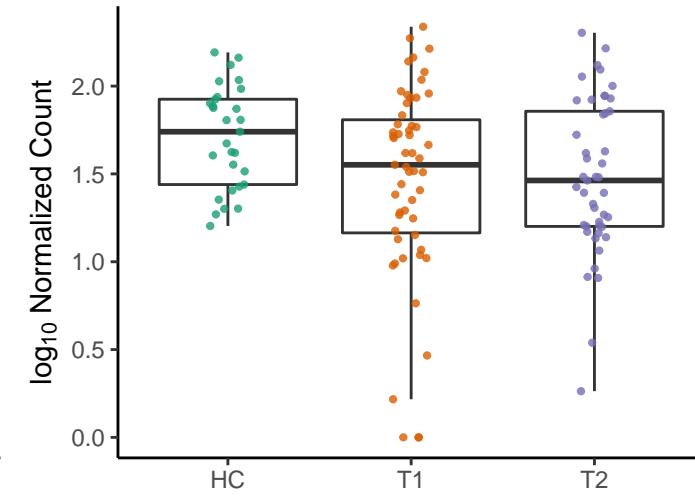
Methylococcus capsulatus

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



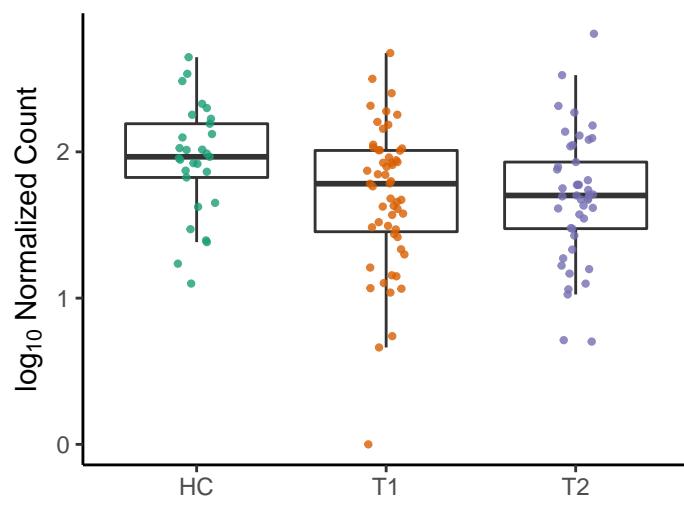
Pseudomonas sp. CC6-YY-74

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.9



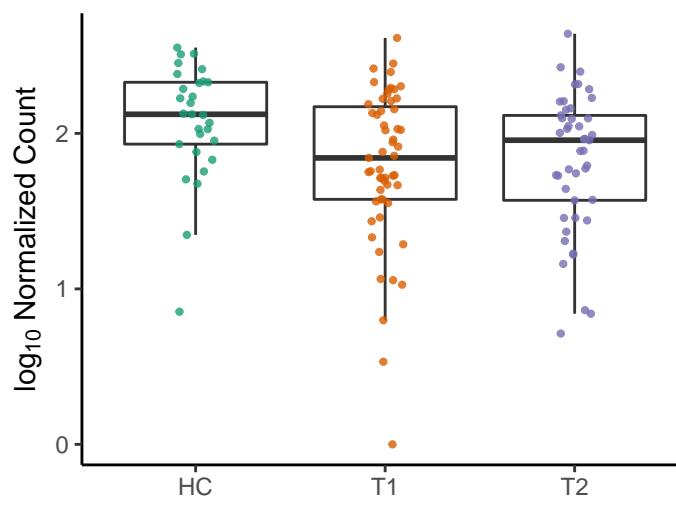
Alcaligenaceae bacterium SJ-26

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.99



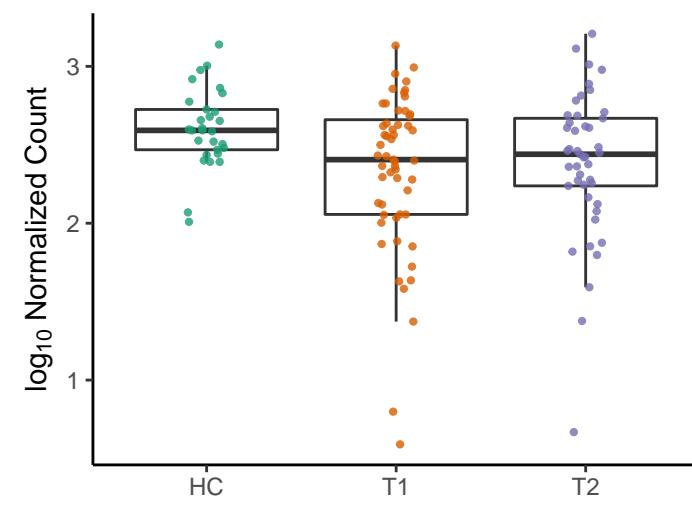
Arachidicoccus sp. BS20

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.92



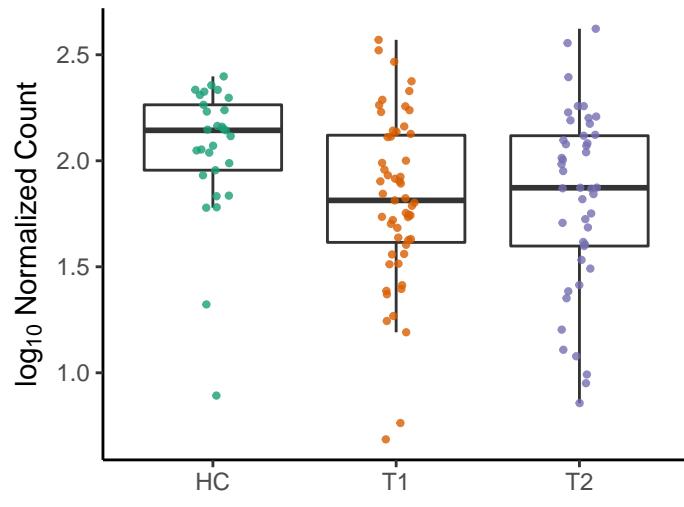
Unclassified Achromobacter Genus

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



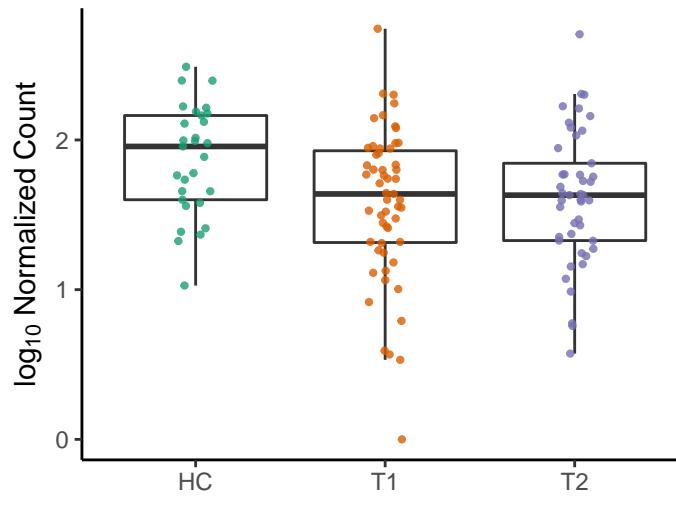
Pseudomonas sp. DY-1

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.91



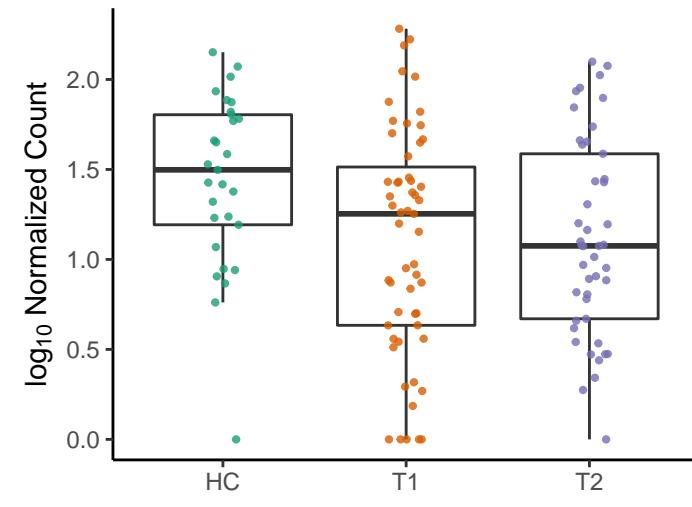
Diaminobutyricimonas sp. LJ205

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



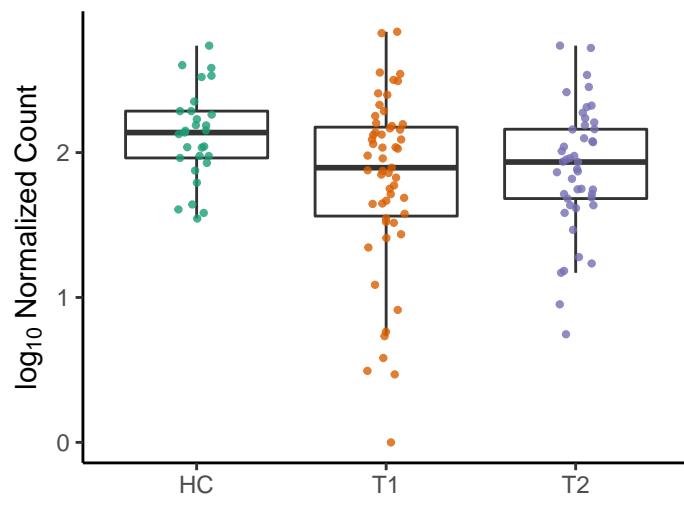
Unclassified Jiangella Genus

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.89



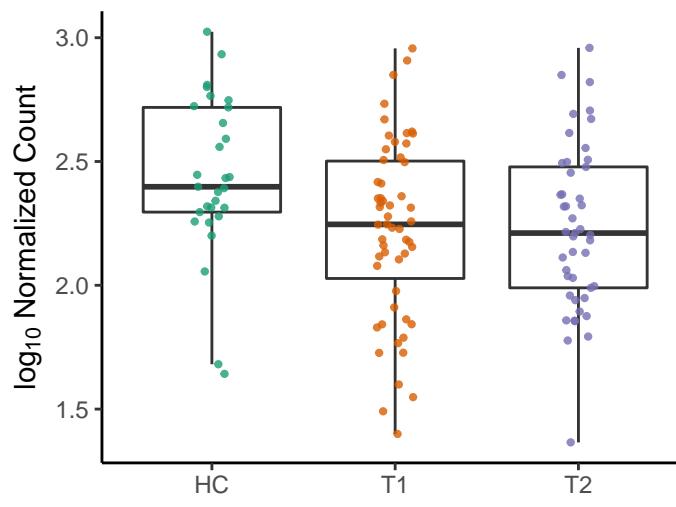
Methylobacterium brachiatum

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



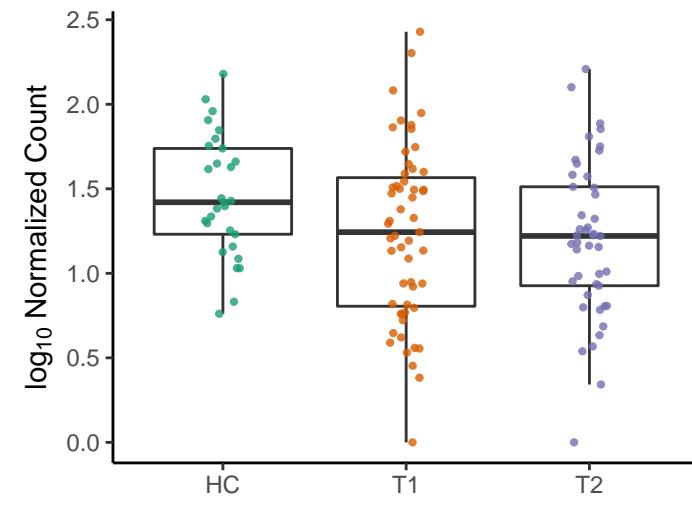
Paenibacillus sp. Y412MC10

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.94



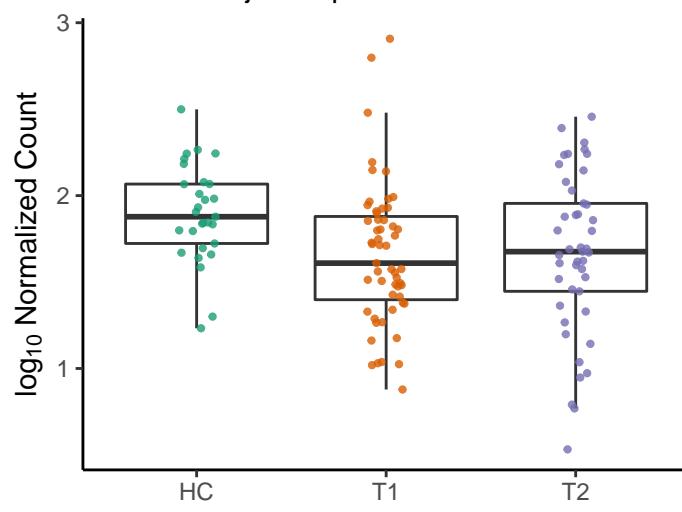
Unclassified Propionibacterium Genus

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.95



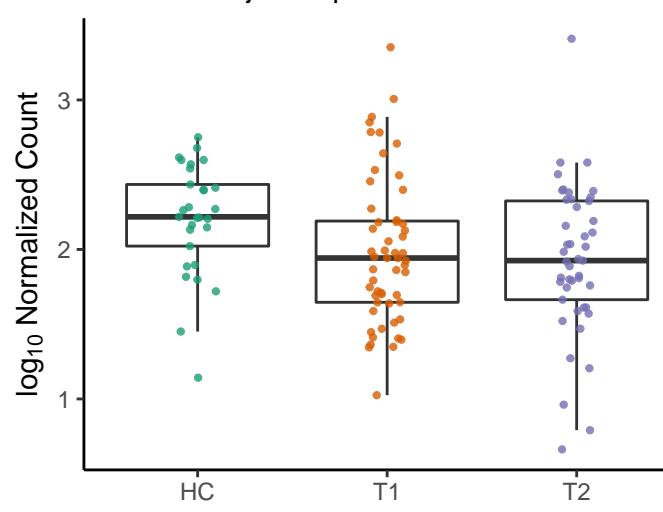
Chryseobacterium joostei

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.98



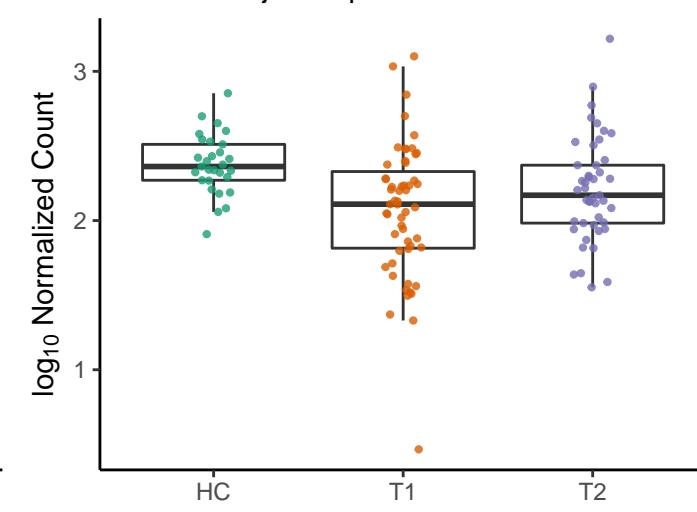
Lactococcus garvieae

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.88



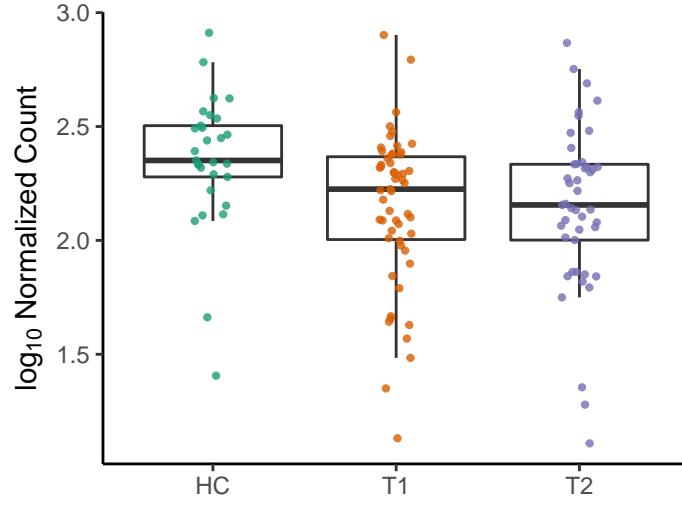
Ochrobactrum anthropi

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



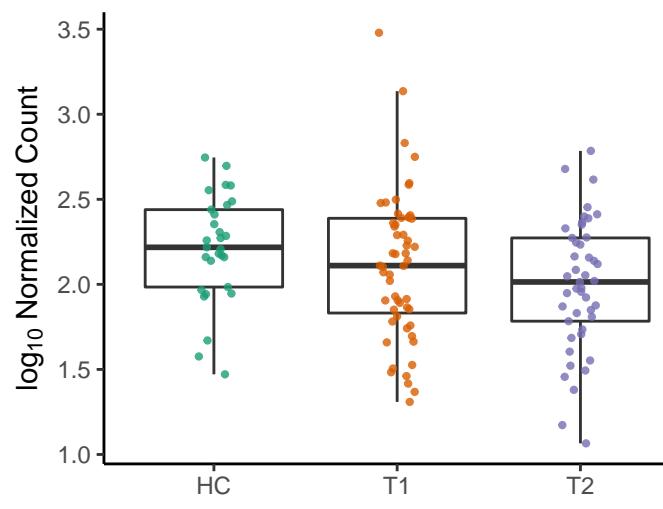
Aneurinibacillus sp. XH2

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.94



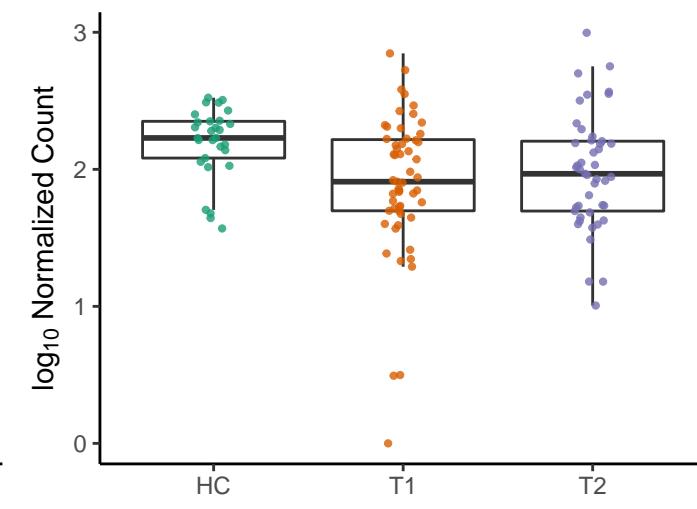
Pluralibacter gergoviae

HC vs. T1 adjusted p = 0.26
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



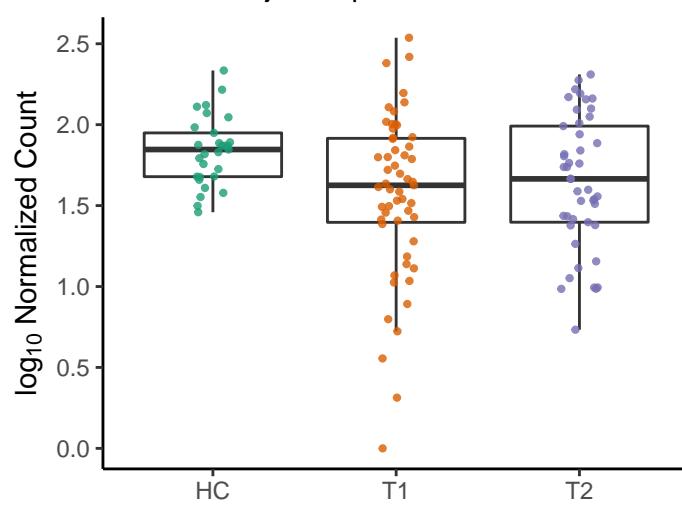
Arthrobacter sp. ERGS1:01

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



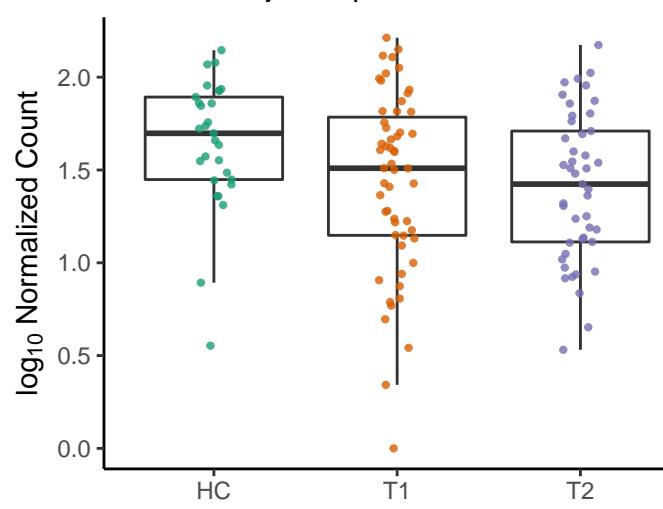
Microbulbifer sp. THAF38

HC vs. T1 adjusted p = 0.0072
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



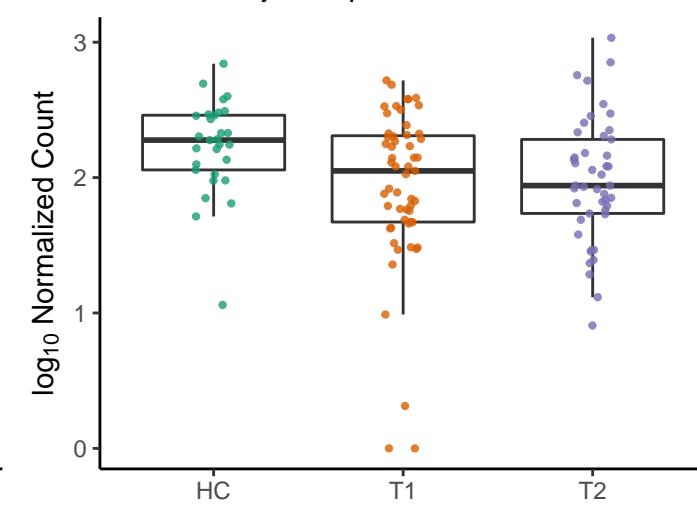
Campylobacter insulaenigrae

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



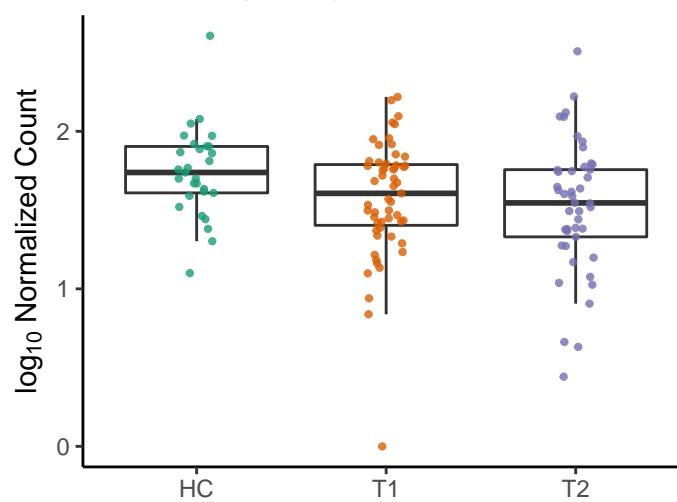
Deinococcus actinosclerurus

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



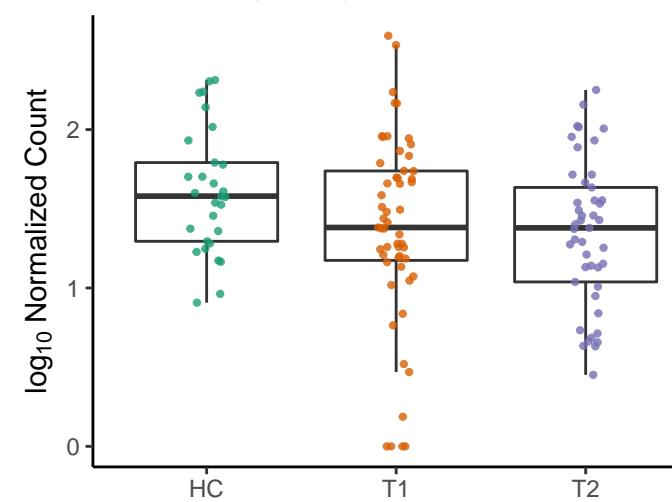
Salinimonas sp. KX18D6

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.97



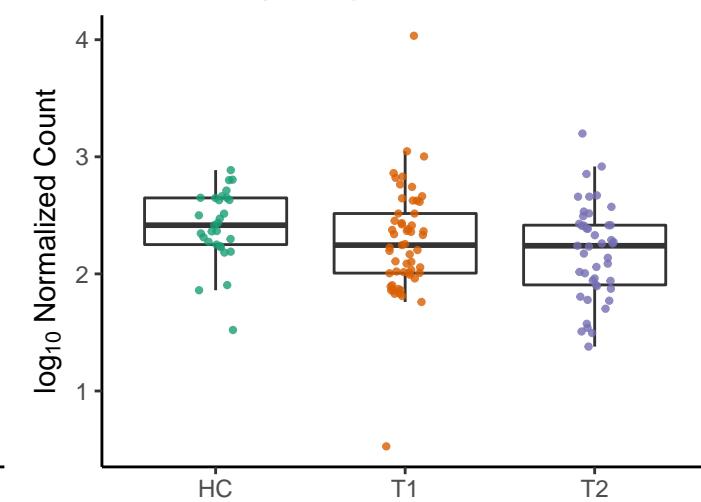
Altererythrobacter sp. TH136

HC vs. T1 adjusted p = 0.058
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.96



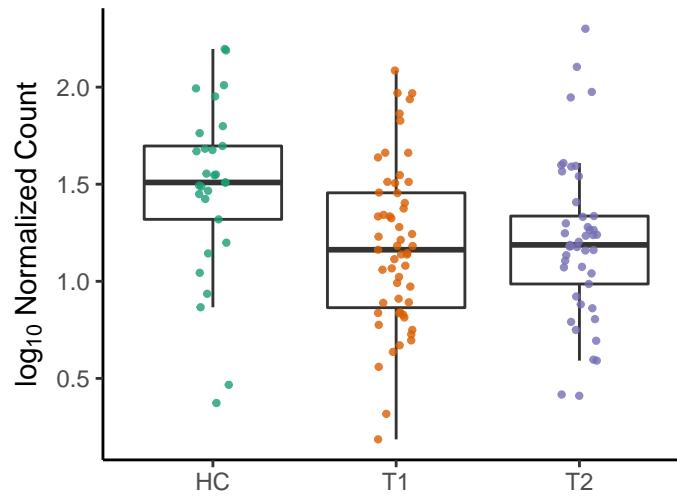
Fusobacterium ulcerans

HC vs. T1 adjusted p = 0.18
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



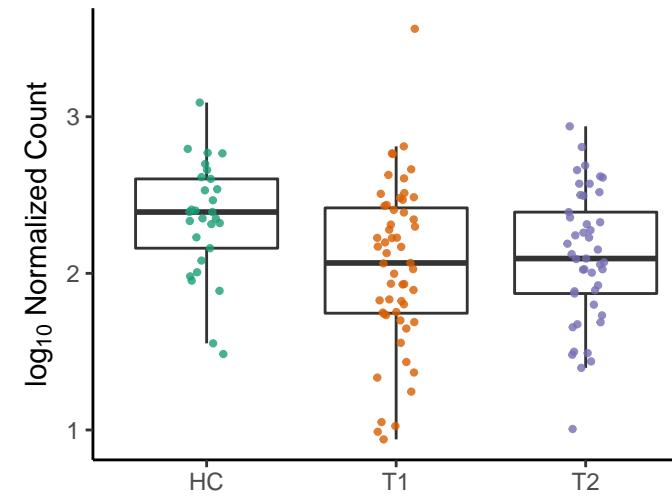
Yersinia canariae

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.95



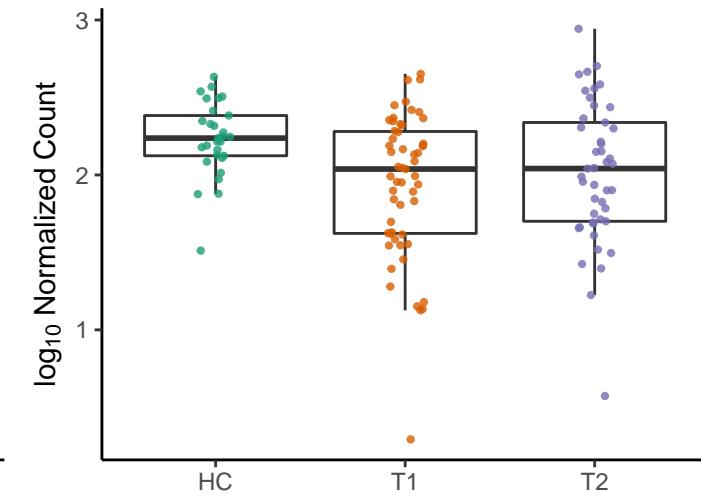
Xanthomonas translucens

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



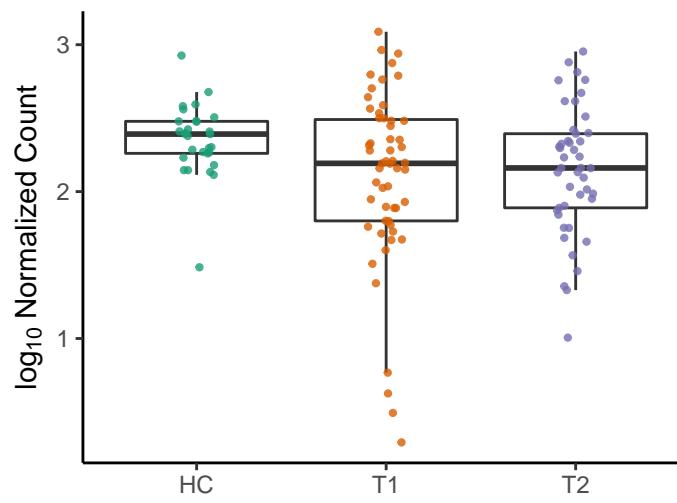
Nitratireductor sp. SY7

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



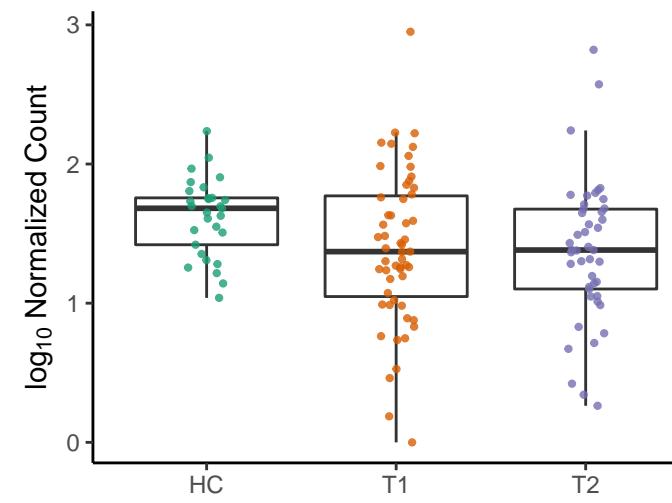
Stackebrandtia nassauensis

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



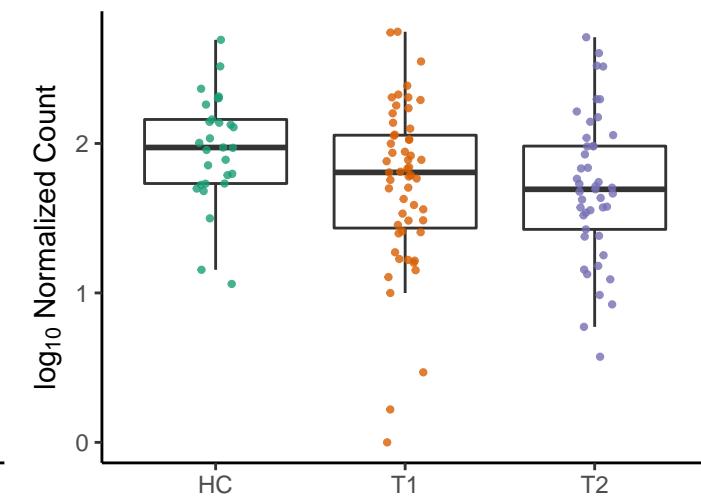
Actinobacillus pleuropneumoniae

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.95



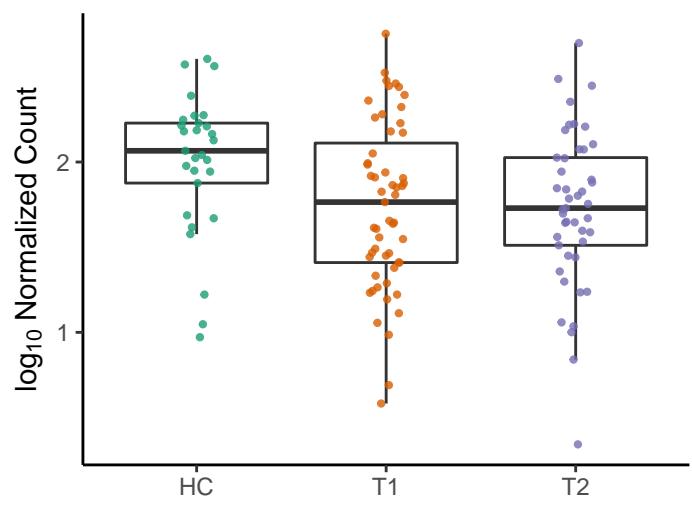
Starkeya novella

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



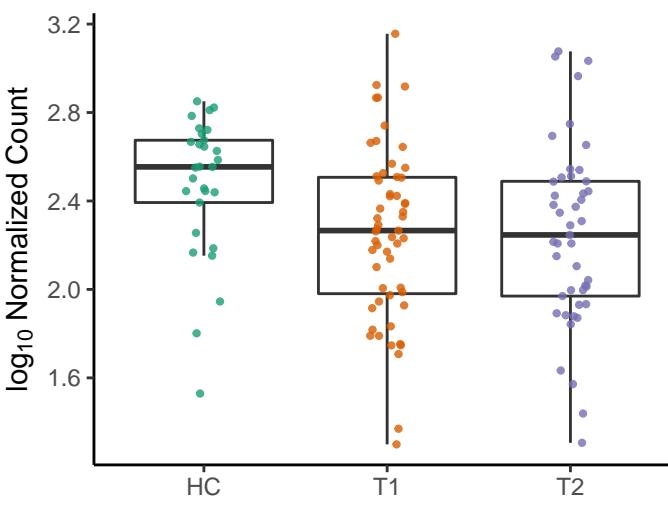
Unclassified Marinitoga Genus

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.98



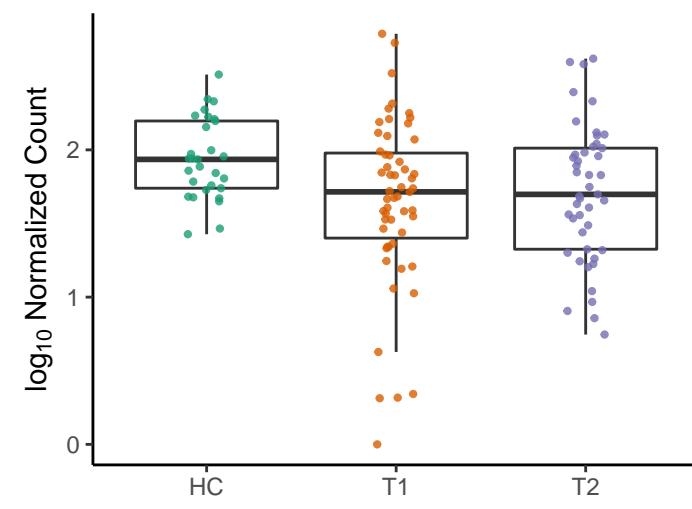
Halocella sp. SP3-1

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.98



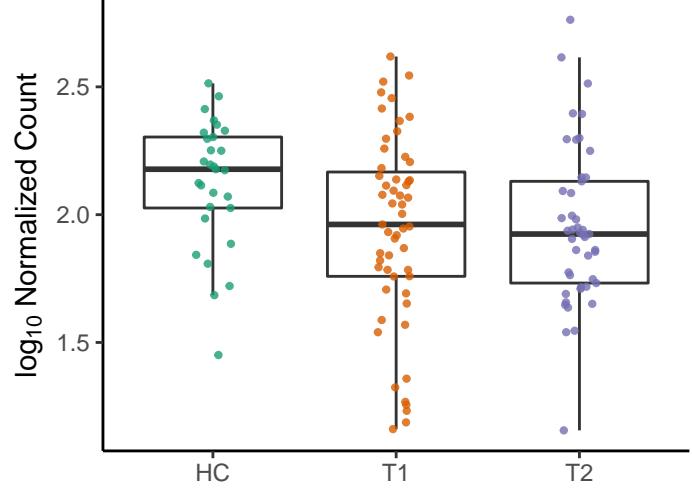
Sphingomonas hengshuiensis

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.87



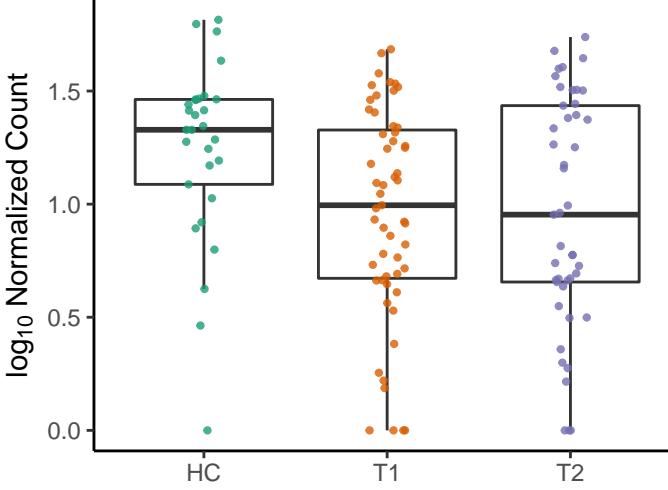
Alteromonas macleodii

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.95



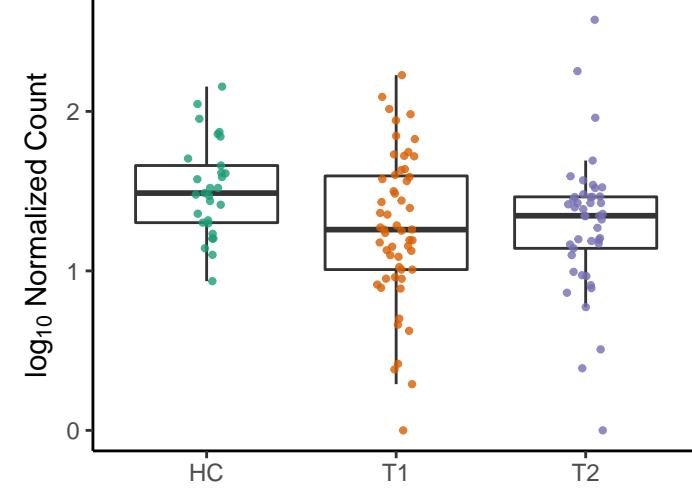
Aeromonas rivipollensis

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.87



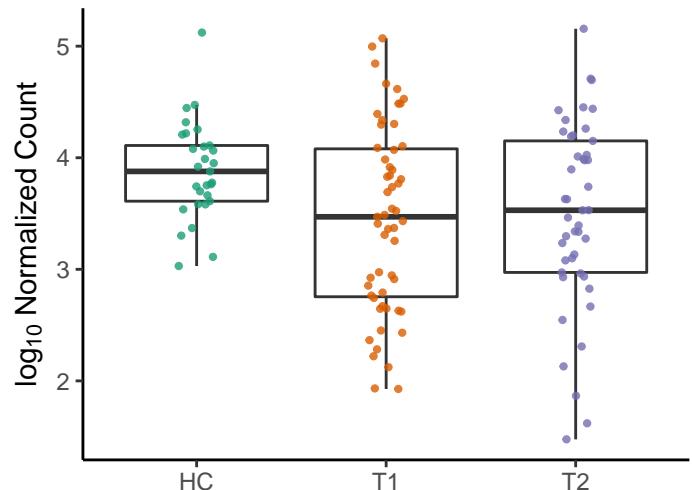
Candidatus Aquiluna sp. UB-MaderosW

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.91



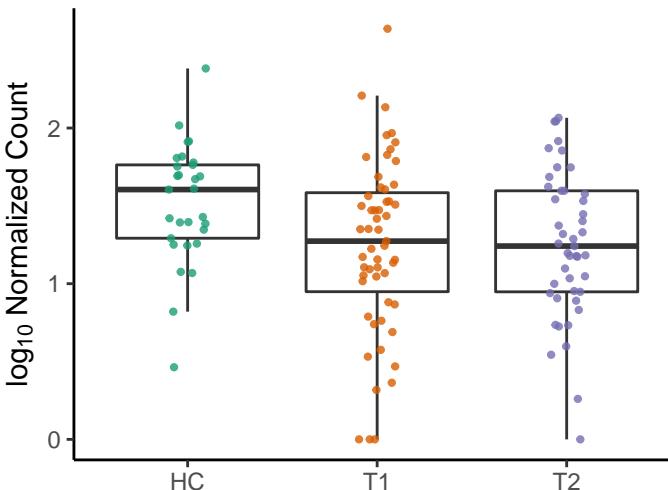
Schaalia odontolytica

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.85



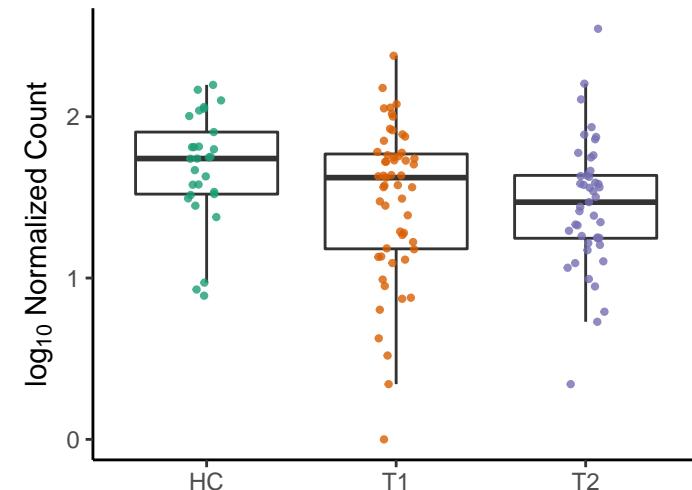
Unclassified Thermaceae Family

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.95



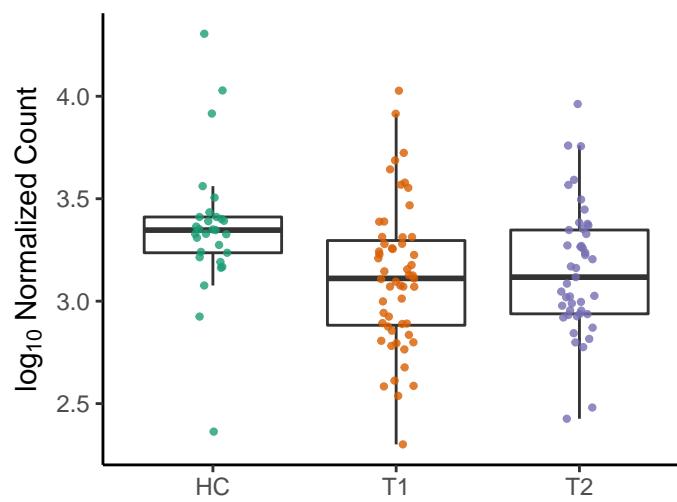
Colwellia sp. 20A7

HC vs. T1 adjusted p = 0.052
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.97



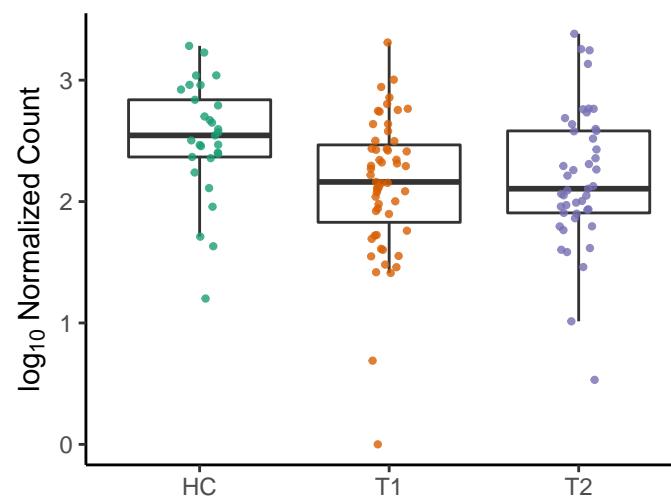
Intestinibaculum porci

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.87



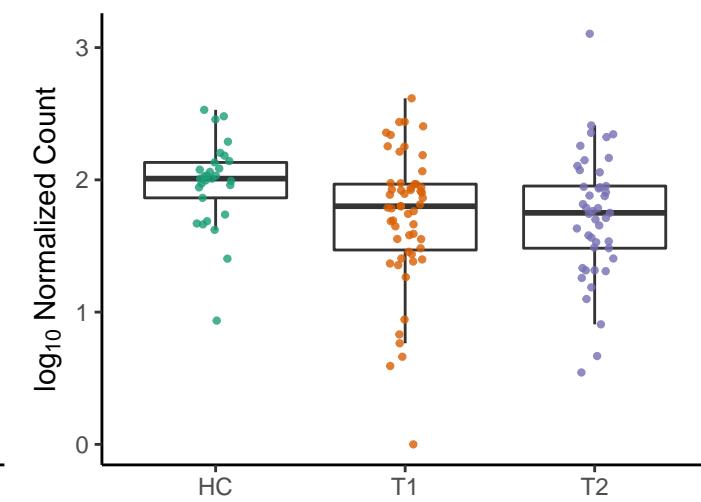
Streptococcus canis

HC vs. T1 adjusted p = 0.0094
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



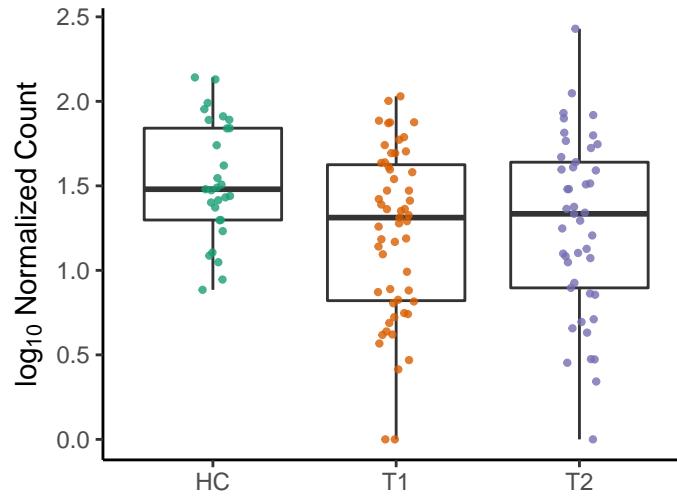
Gordonia polysoprenivorans

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.91



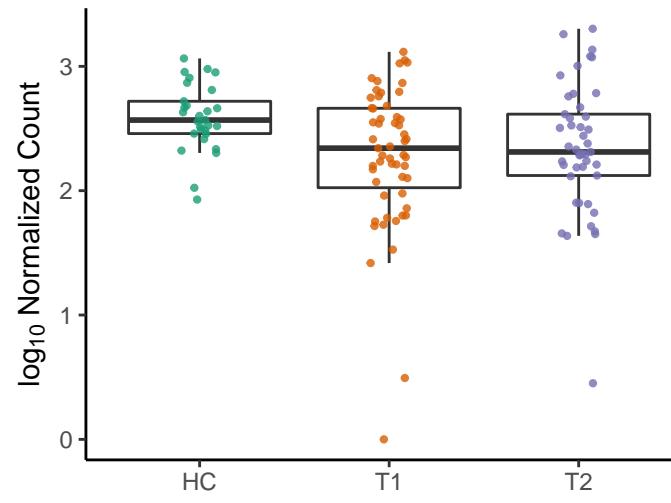
Bifidobacterium coryneforme

HC vs. T1 adjusted p = 0.0086
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.86



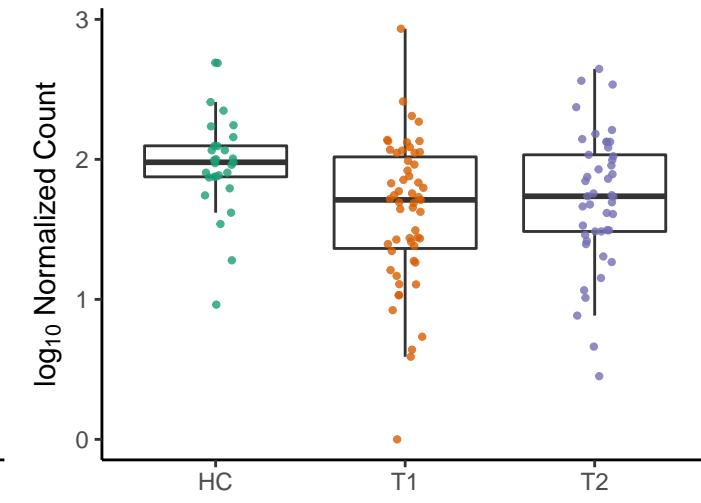
Myxococcus xanthus

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



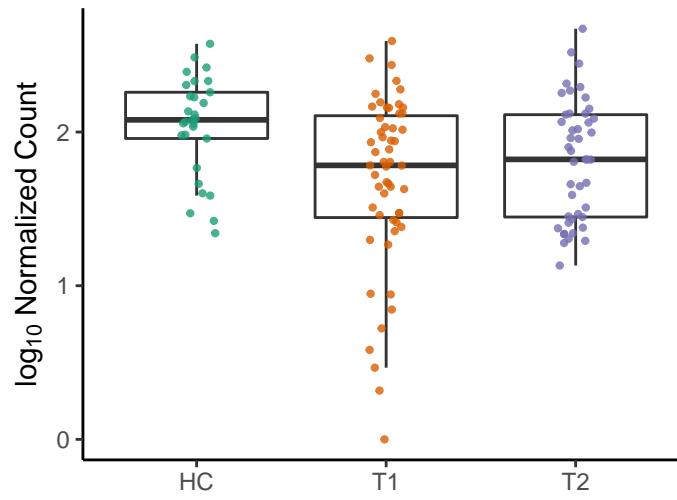
Pantoea sp. PSNIH1

HC vs. T1 adjusted p = 0.005
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



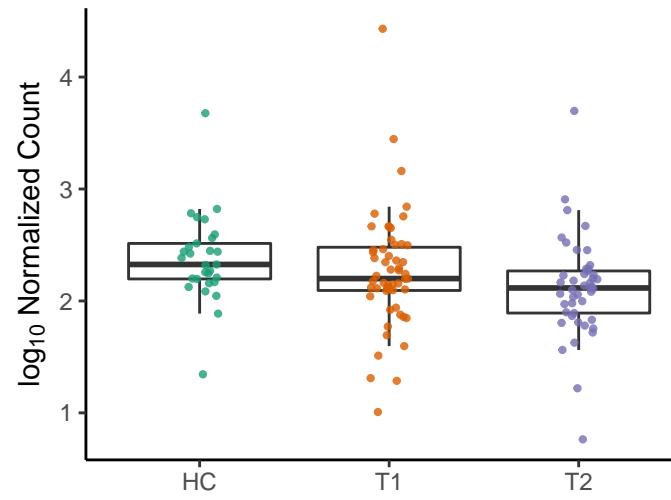
Paracoccus jeotgali

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



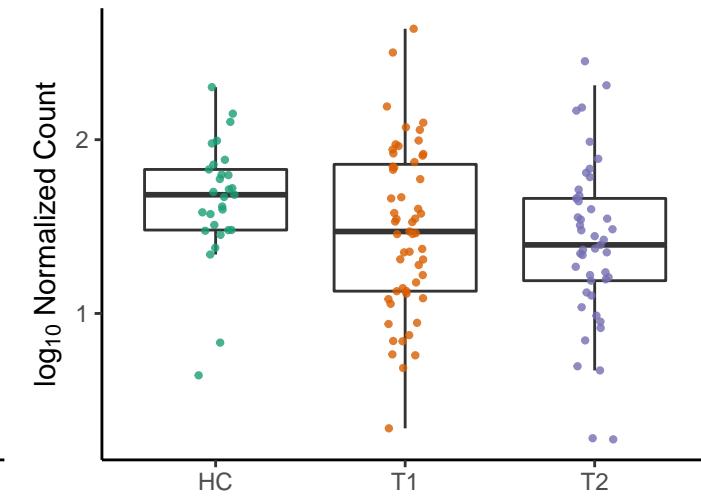
Porphyromonas asaccharolytica

HC vs. T1 adjusted p = 0.31
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



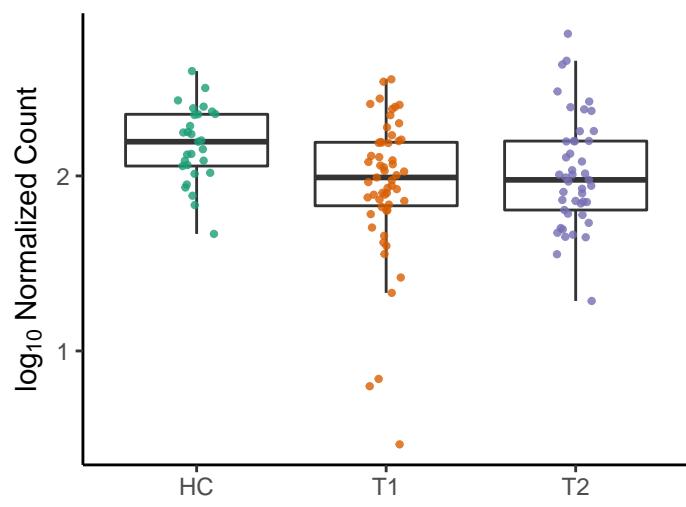
Acinetobacter ursingii

HC vs. T1 adjusted p = 0.098
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



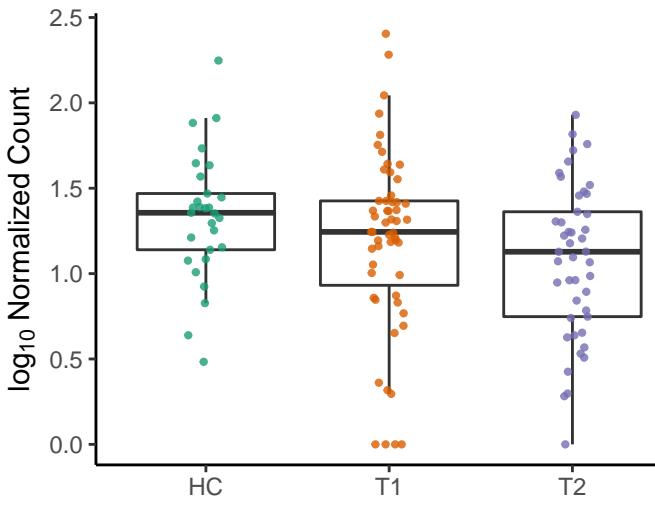
Vibrio fluvialis

HC vs. T1 adjusted p = 0.0066
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



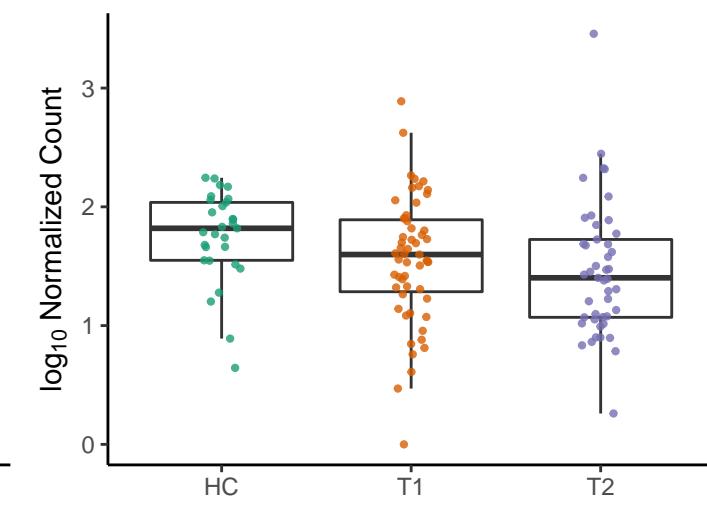
Psychrobacter sp. AntiMn-1

HC vs. T1 adjusted p = 0.2
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



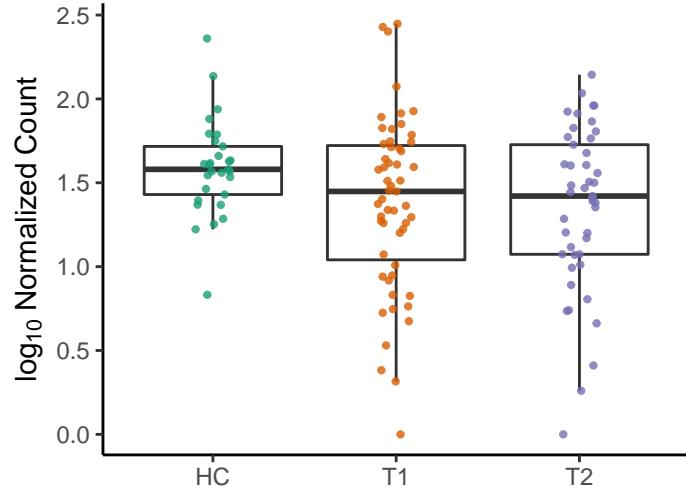
Polaribacter sp. ALD11

HC vs. T1 adjusted p = 0.093
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



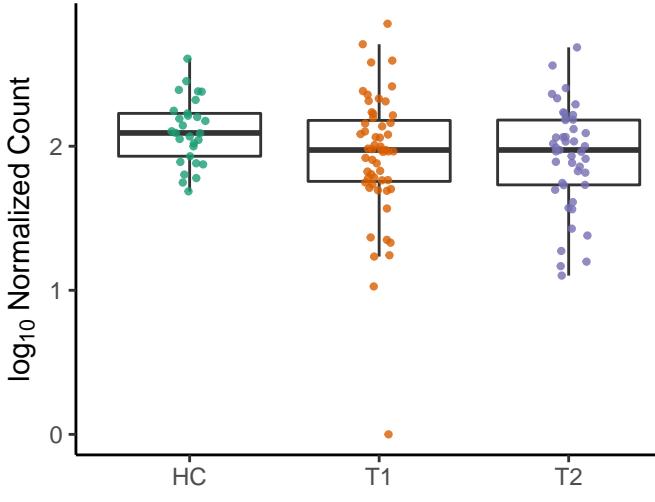
Pseudomonas kribbensis

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.87



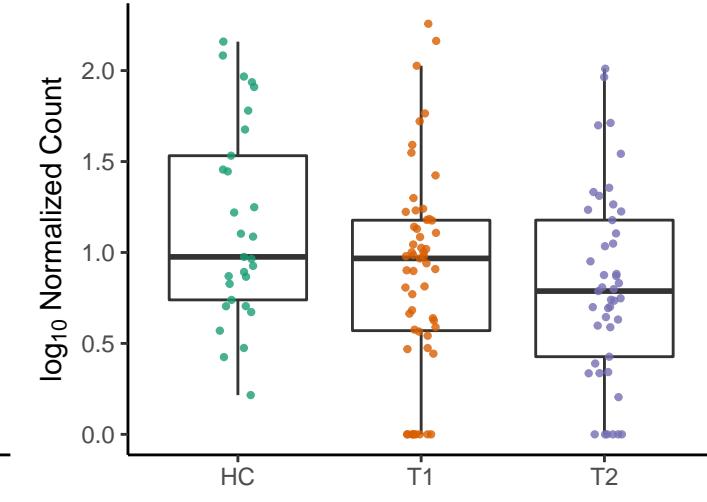
Spirochaeta africana

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



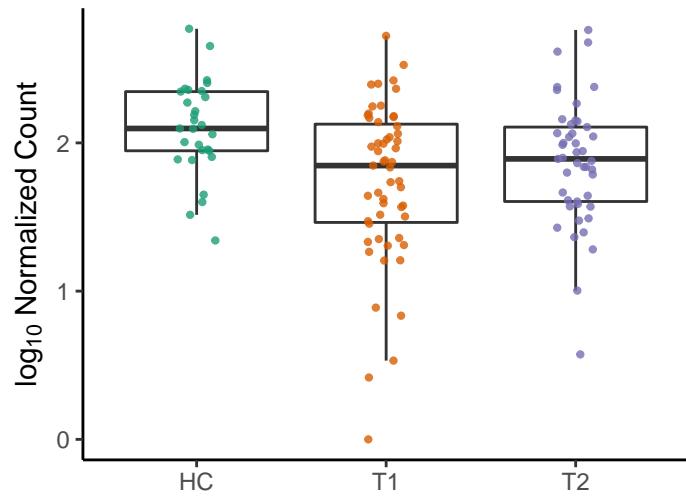
Unclassified Entomoplasmatales Order

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



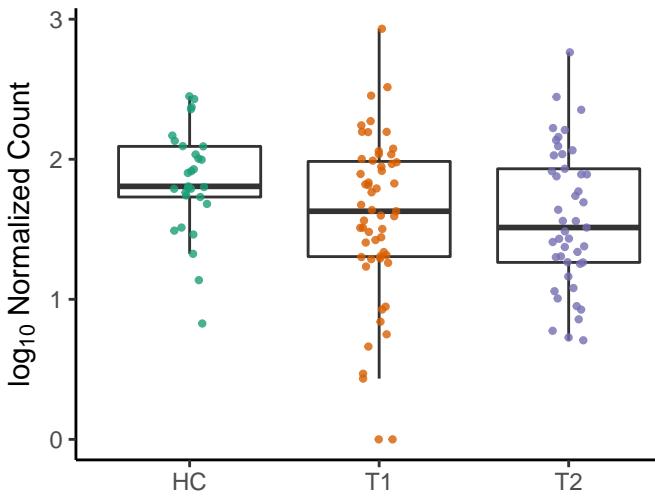
Sphingomonas koreensis

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



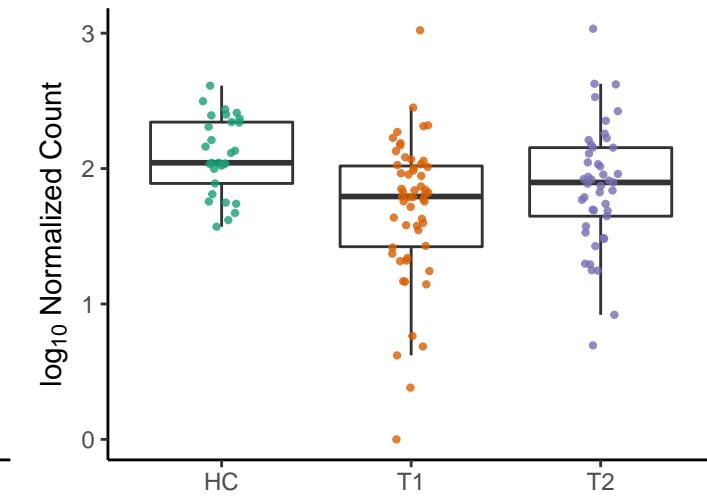
Azospirillum sp. TSH58

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.92



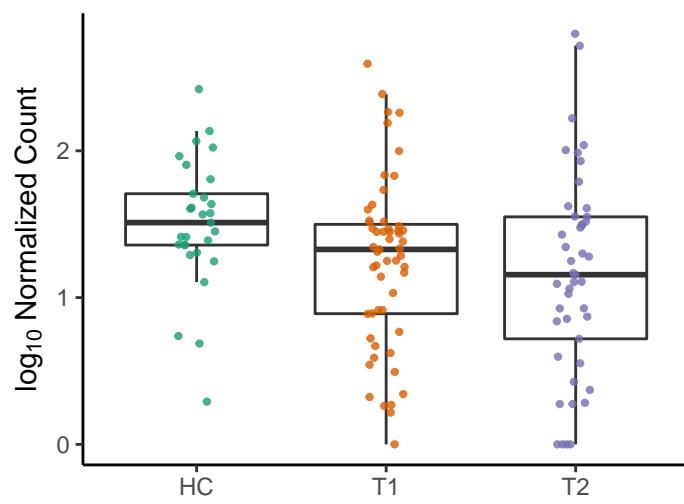
Rhizorhabdus dicambivorens

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.76



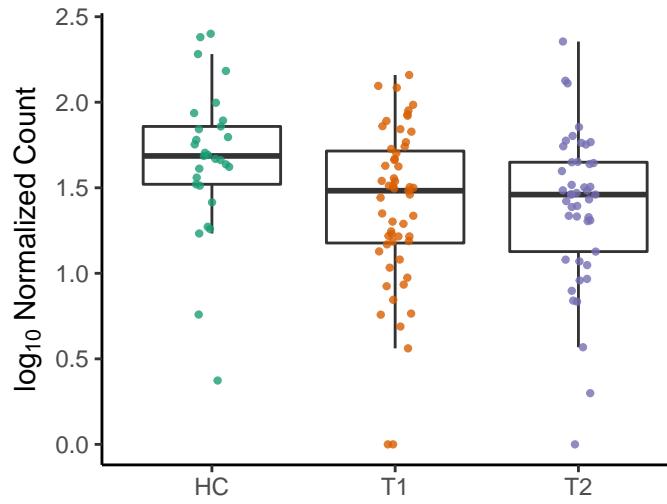
Eikenella exigua

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



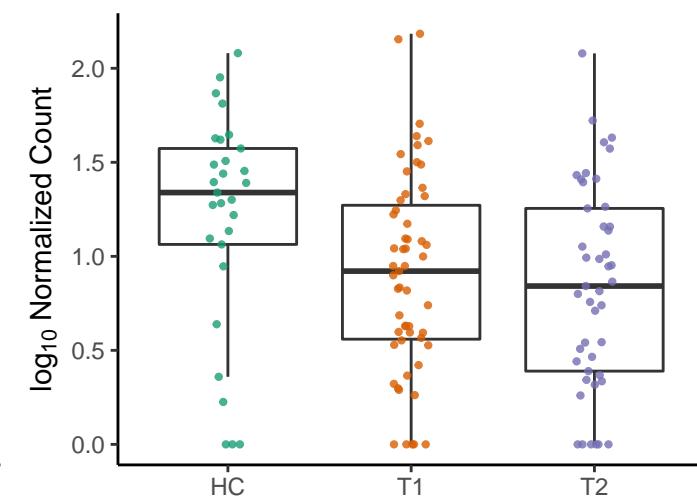
Neptunomonas concharum

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



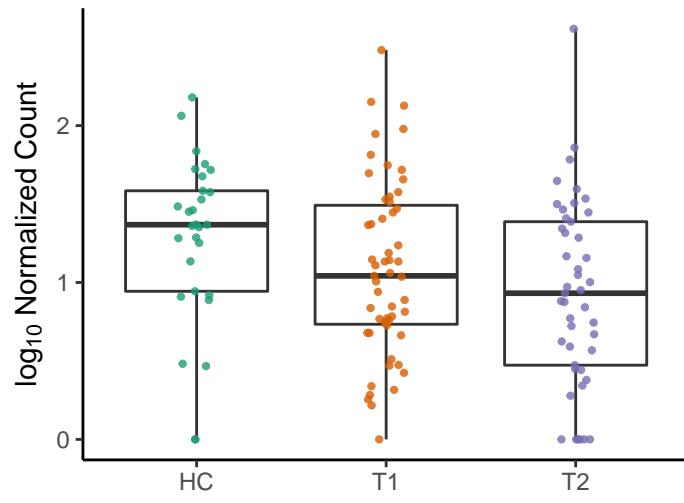
Polaribacter sp. BM10

HC vs. T1 adjusted p = 0.053
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



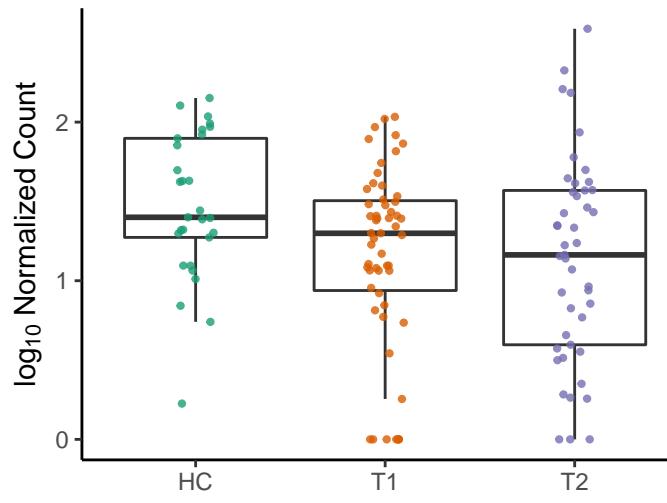
Mycoplasma synoviae

HC vs. T1 adjusted p = 0.17
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



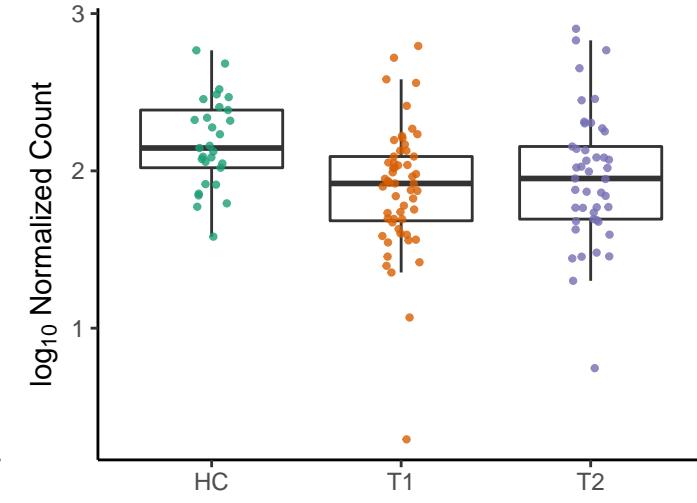
Pseudomonas fuscovaginae

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.98



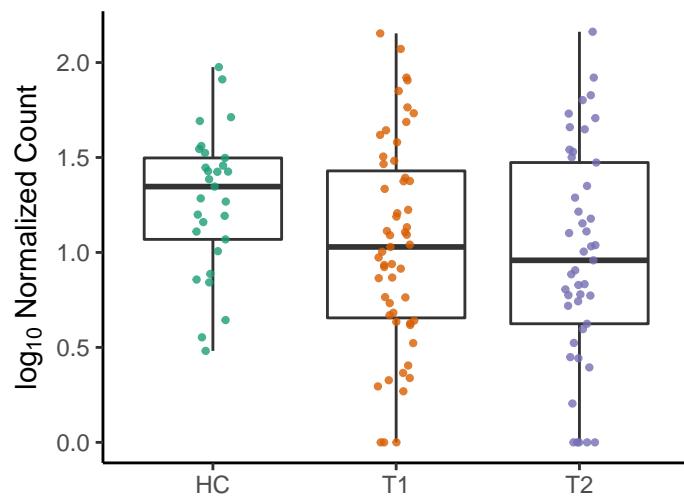
Sedimenticola thiotaurini

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



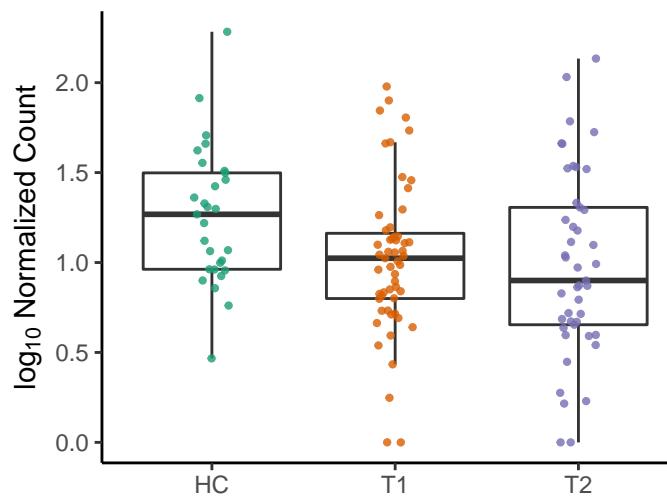
Candidatus Tachikawaea gelatinosa

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



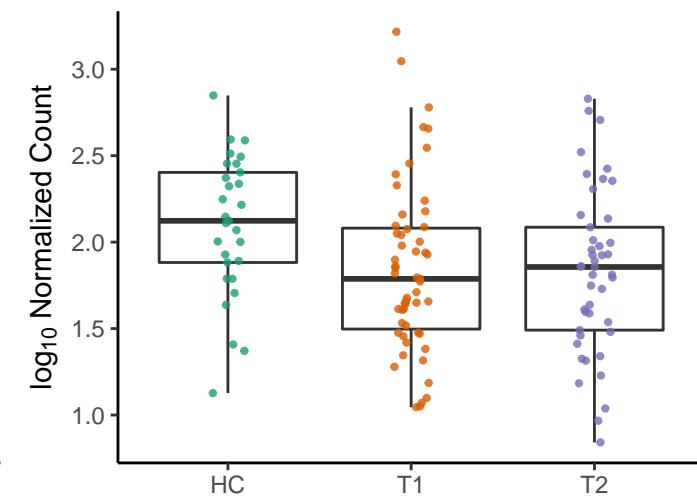
Candidatus Phytoplasma ziziphi

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



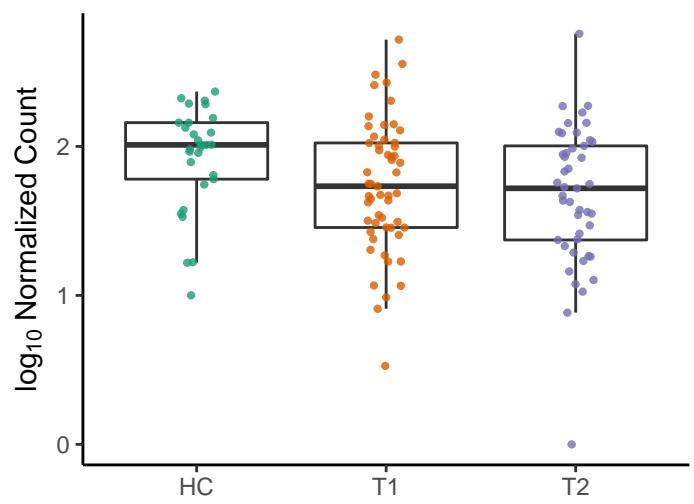
Enterobacter asburiae

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



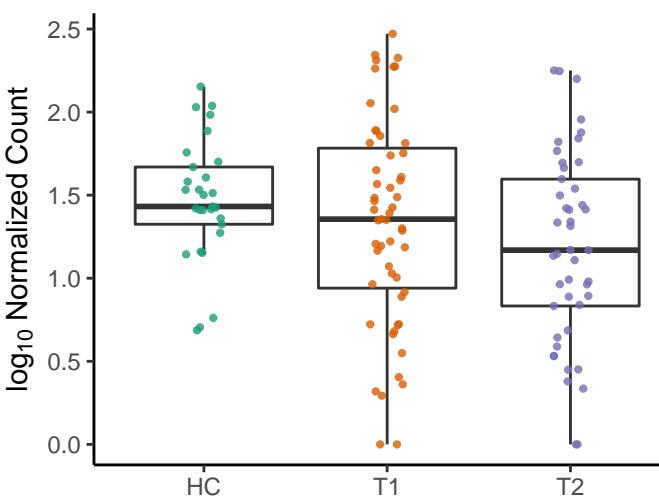
Unclassified Polaribacter Genus

HC vs. T1 adjusted p = 0.071
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



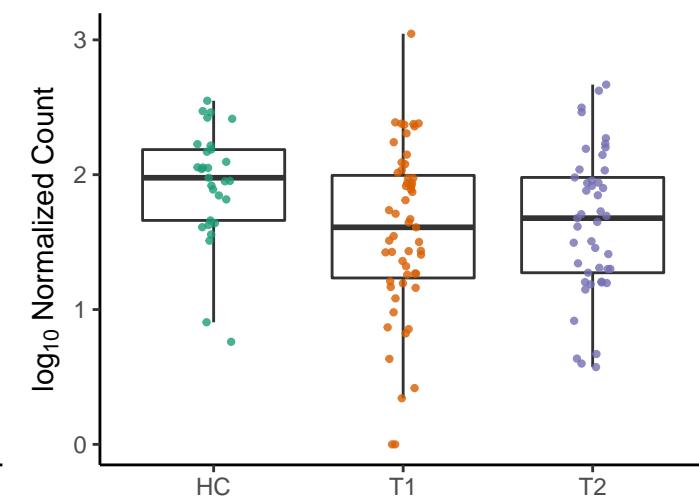
Arcobacter marinus

HC vs. T1 adjusted p = 0.29
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



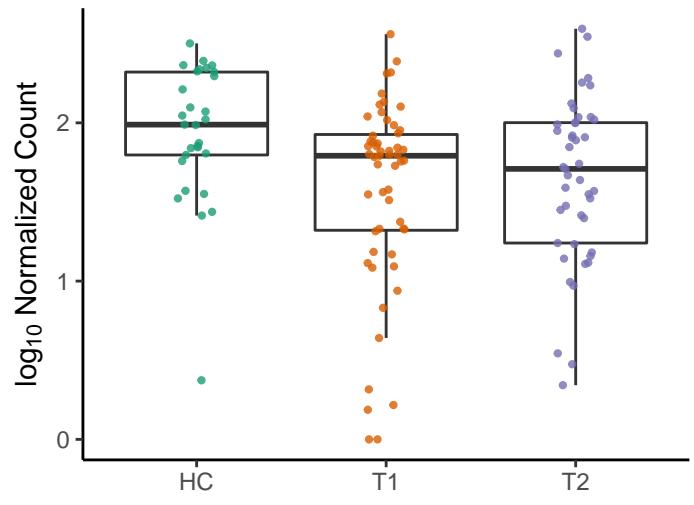
Dietzia timorensis

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.87



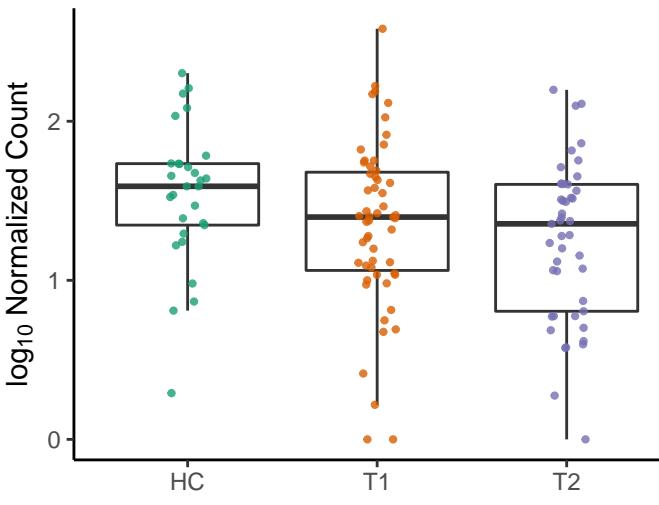
Herminiimonas arsenicoxydans

HC vs. T1 adjusted p = 0.0092
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



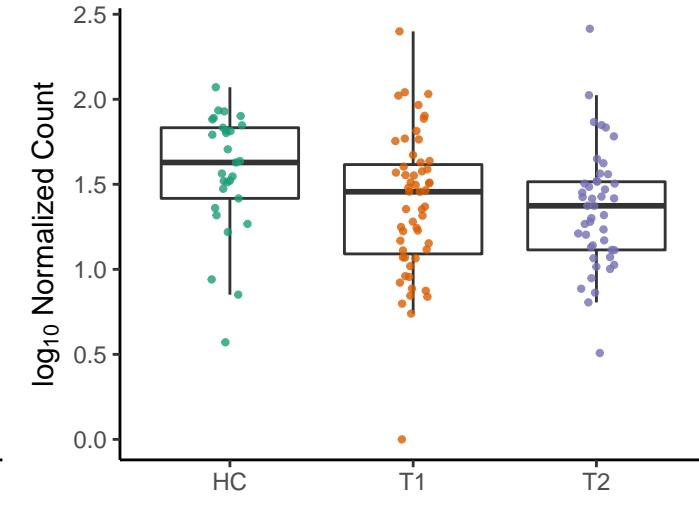
Humibacter sp. BT305

HC vs. T1 adjusted p = 0.13
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.95



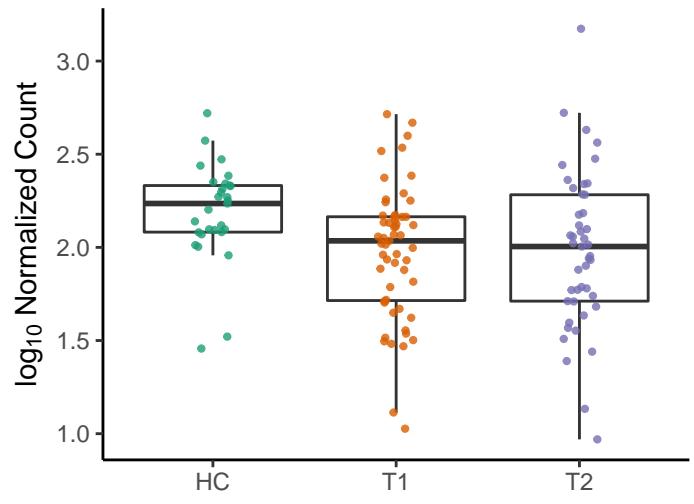
Staphylococcus fleurettii

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.86



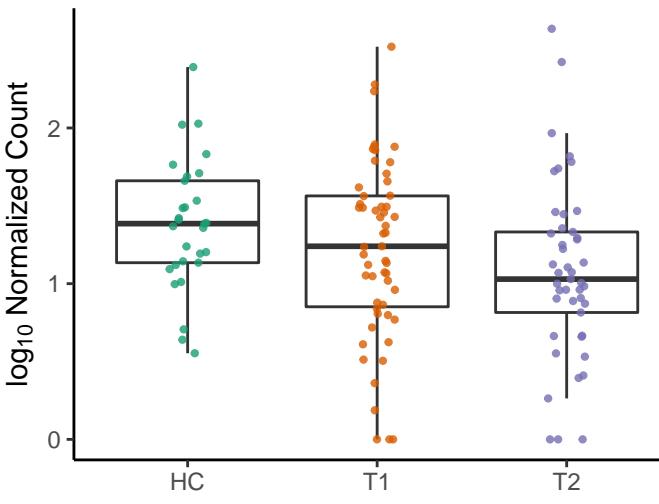
Zymoseptoria tritici

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.92



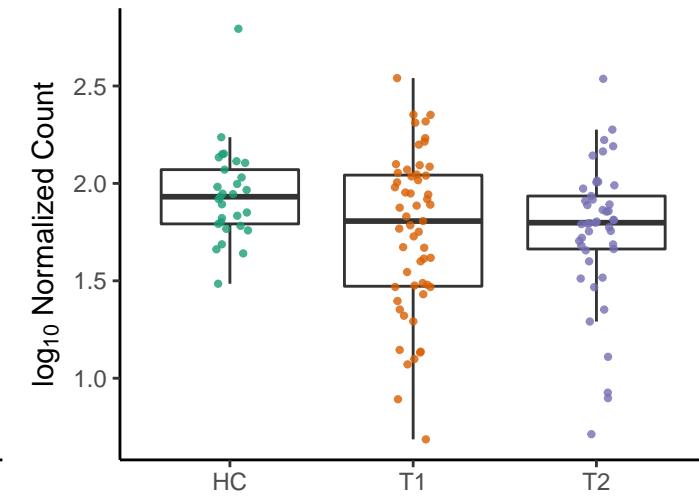
Candidatus Methylopumilus rimovensis

HC vs. T1 adjusted p = 0.2
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



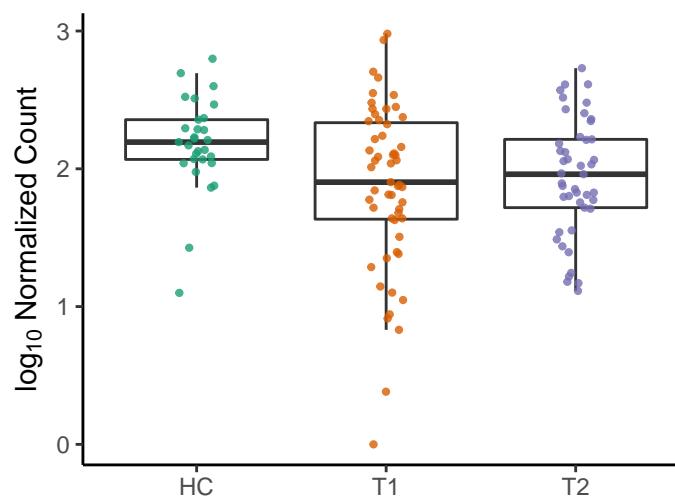
Pantoea alhagi

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.9



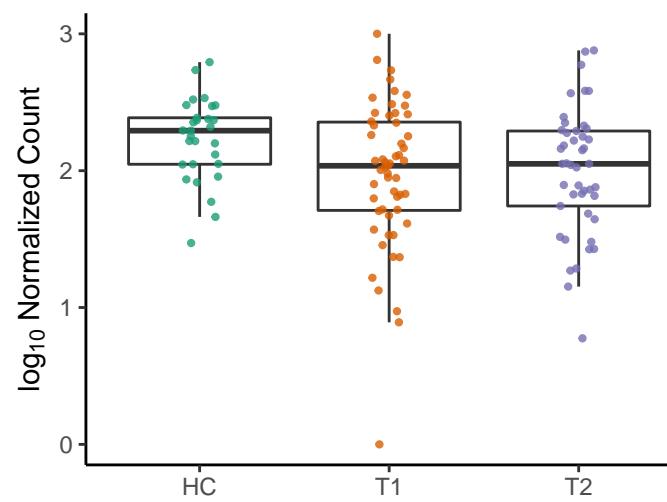
Polaromonas sp. JS666

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



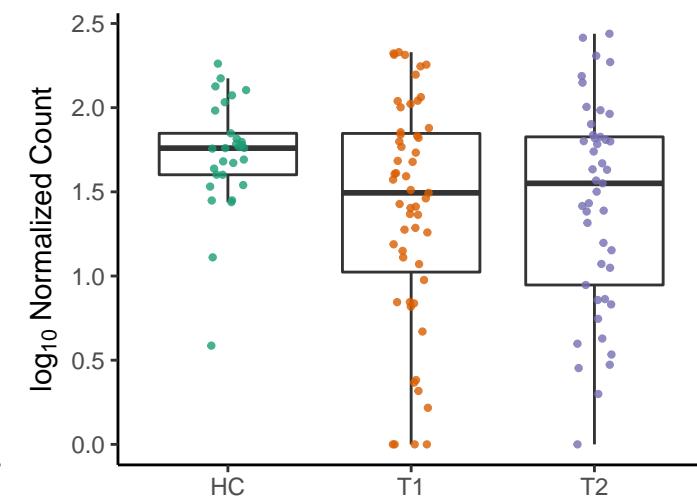
Rhodospirillum rubrum

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.9



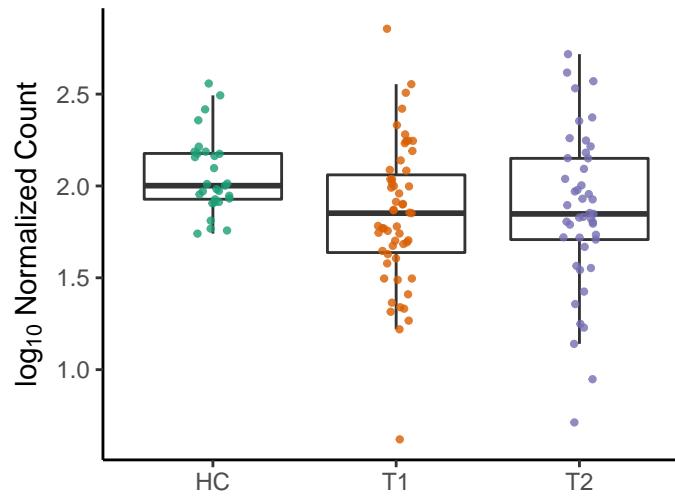
Qipengyuania sediminis

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.92



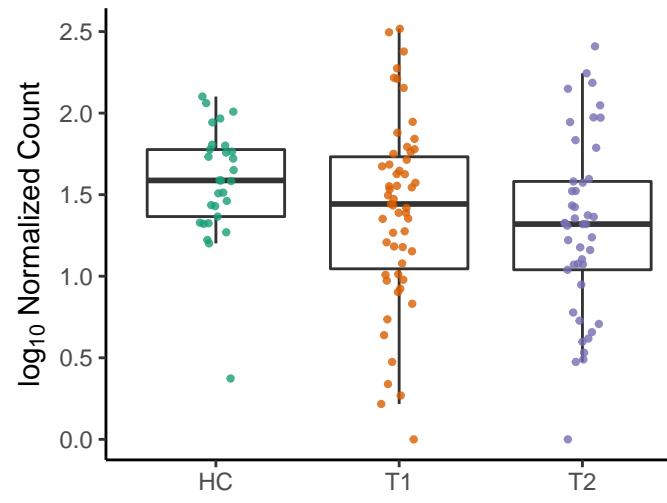
Labrenzia sp. VG12

HC vs. T1 adjusted p = 0.0077
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



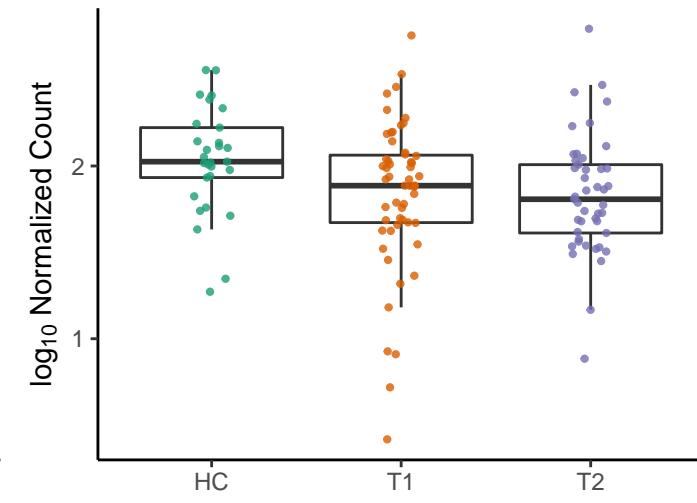
Avibacterium paragallinarum

HC vs. T1 adjusted p = 0.13
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



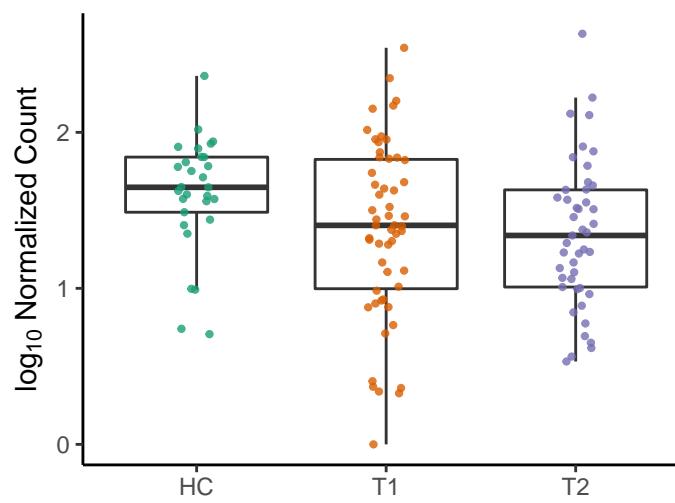
Listeria grayi

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 1



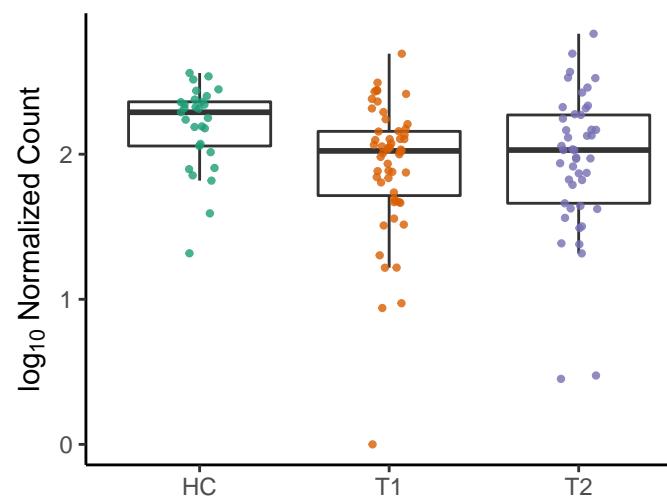
Unclassified Sulfurimonas Genus

HC vs. T1 adjusted p = 0.055
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.91



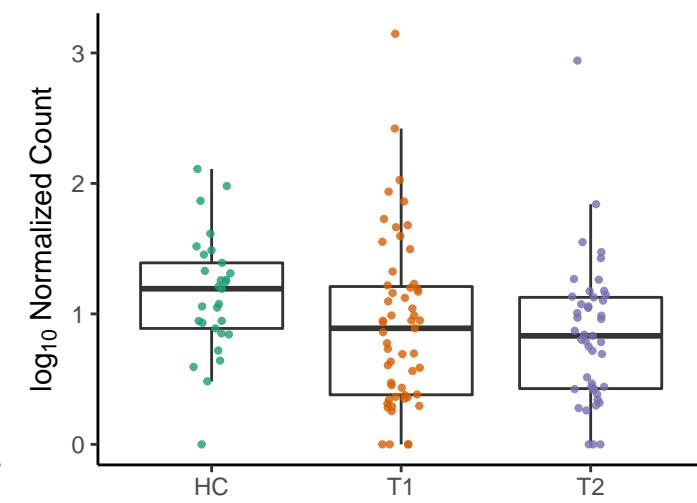
Bosea sp. Tri-49

HC vs. T1 adjusted p = 0.0076
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.91

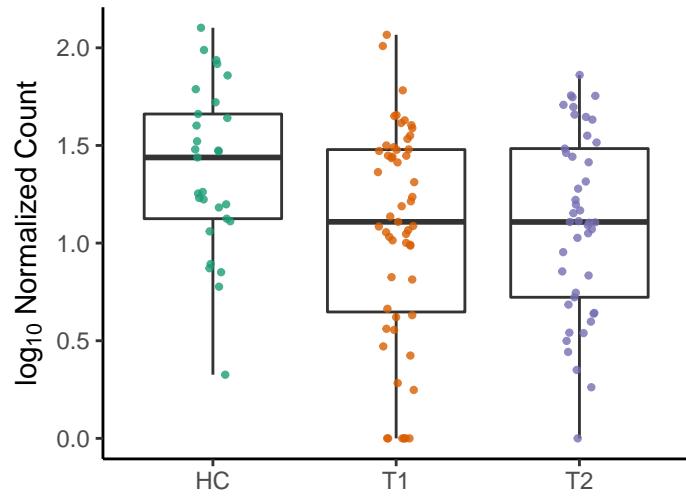


Gordonia sp. JH63

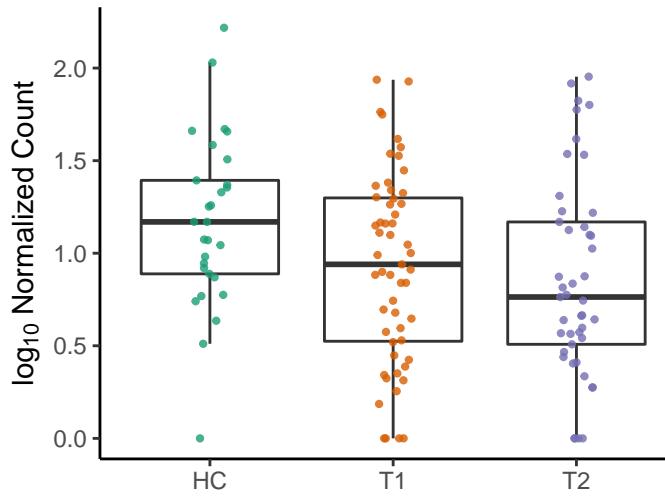
HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.94



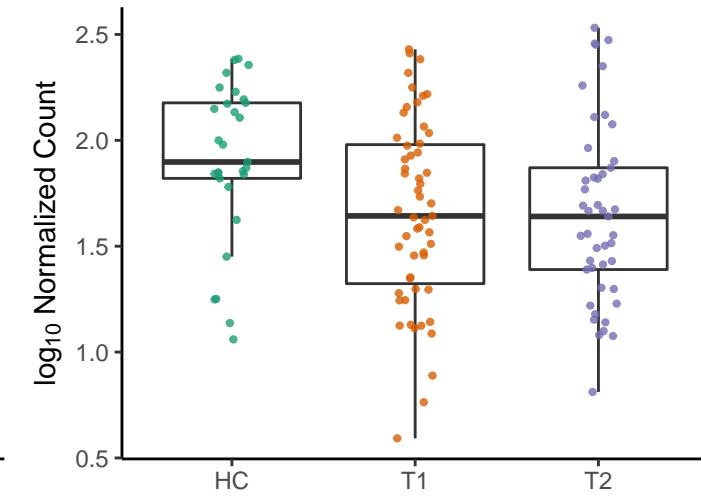
Halanaeroarchaeum sulfurireducens
 HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.94



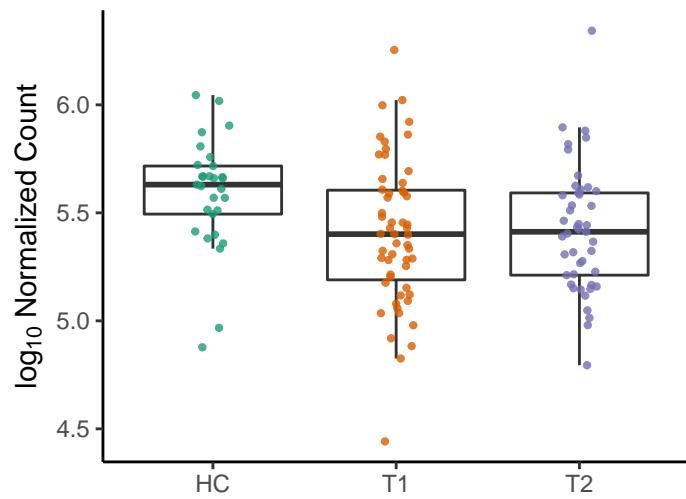
Mycolicibacterium monacense
 HC vs. T1 adjusted p = 0.058
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



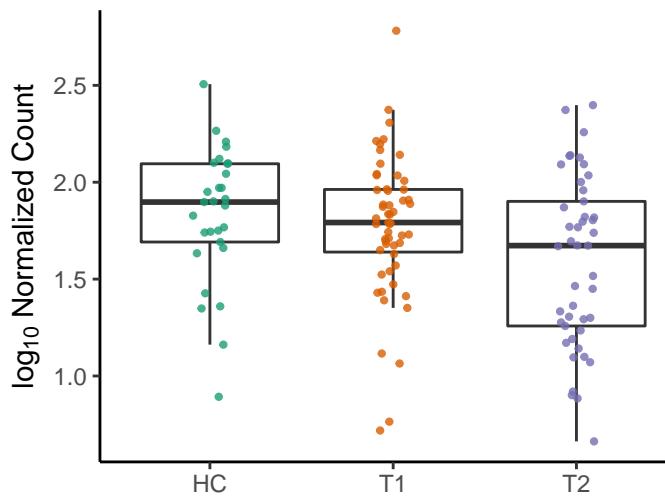
Salinibacterium sp. dk2585
 HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.92



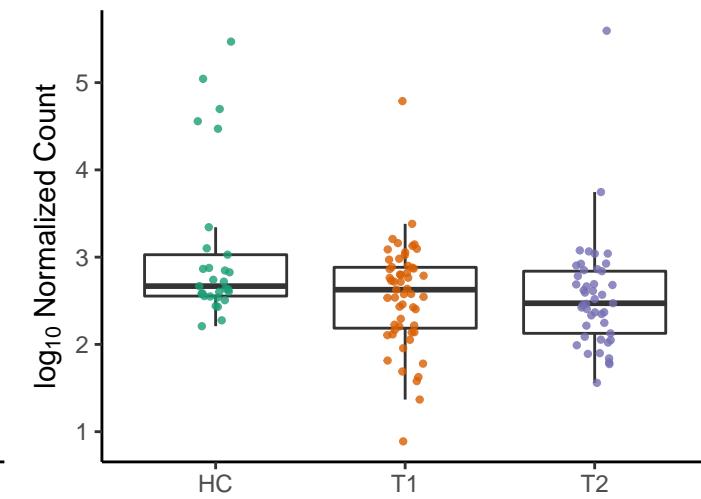
Unclassified Clostridiales Order
 HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.91



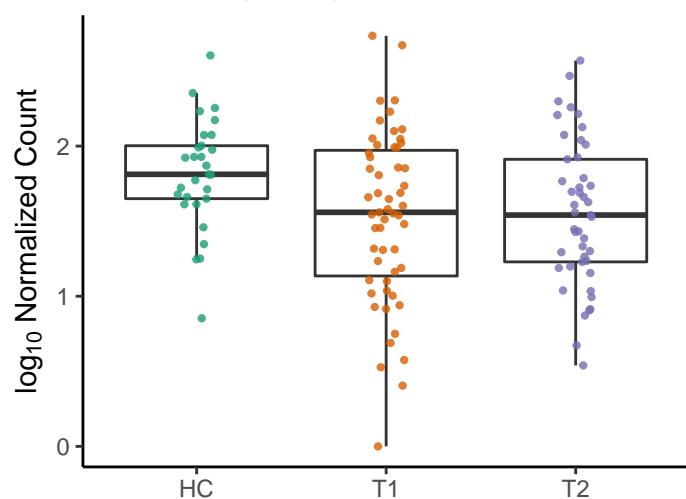
Flavobacterium commune
 HC vs. T1 adjusted p = 0.54
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.75



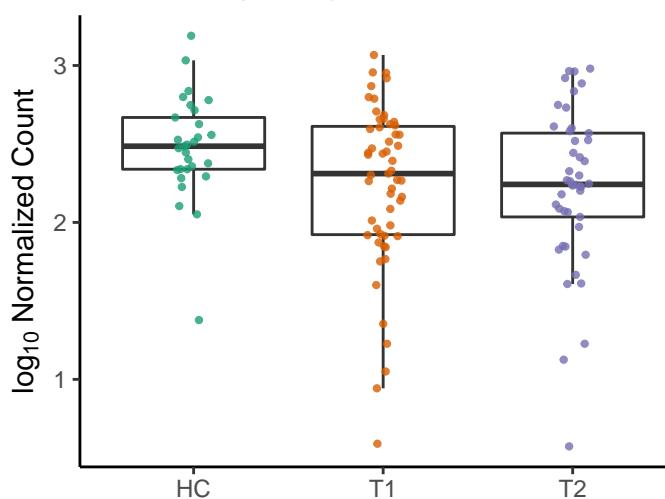
Desulfovibrio fairfieldensis
 HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.99



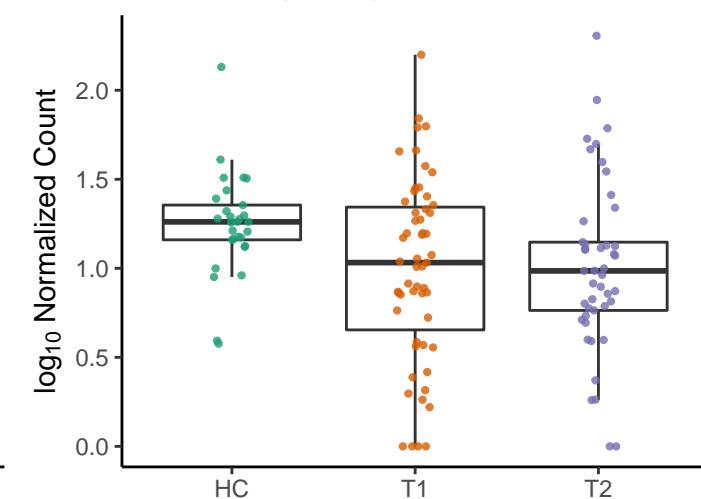
Unclassified Thermoanaerobacterales O
 HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 1



Saccharothrix syringae
 HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.93

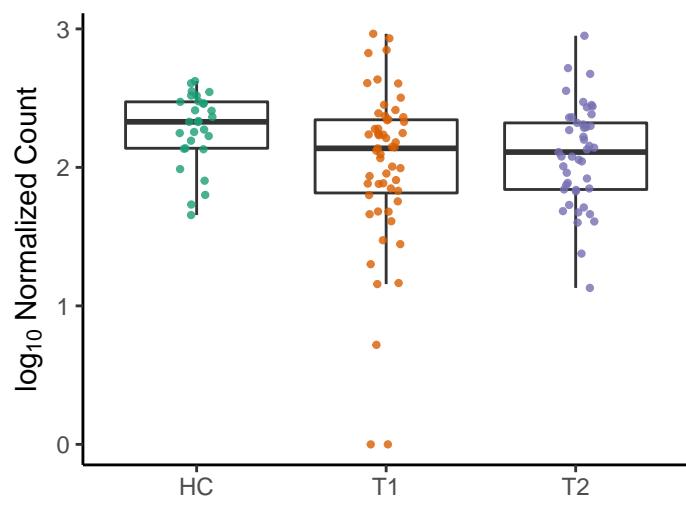


Mesorhizobium sp. M2A.F.Ca.ET.046.03
 HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.94



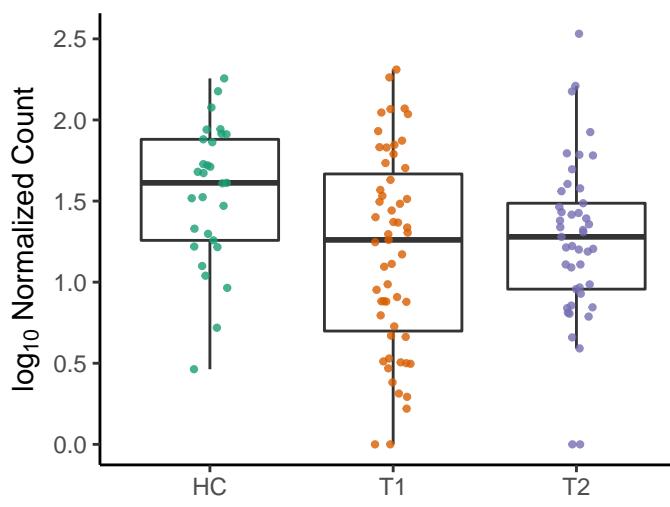
Aeromonas schubertii

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



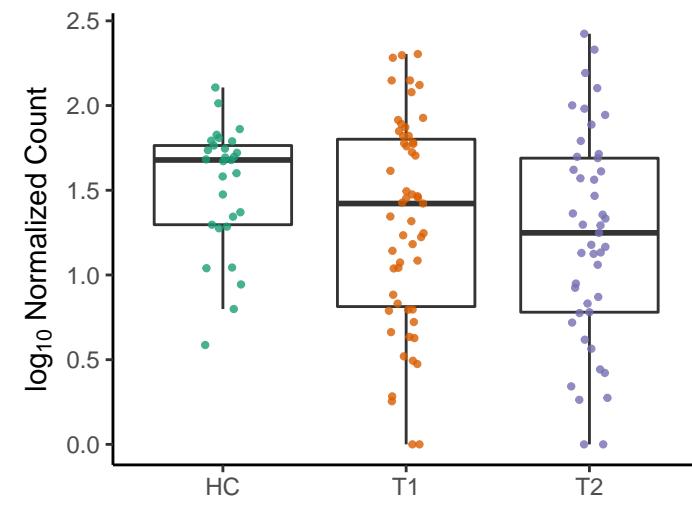
Halorubrum lacusprofundi

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



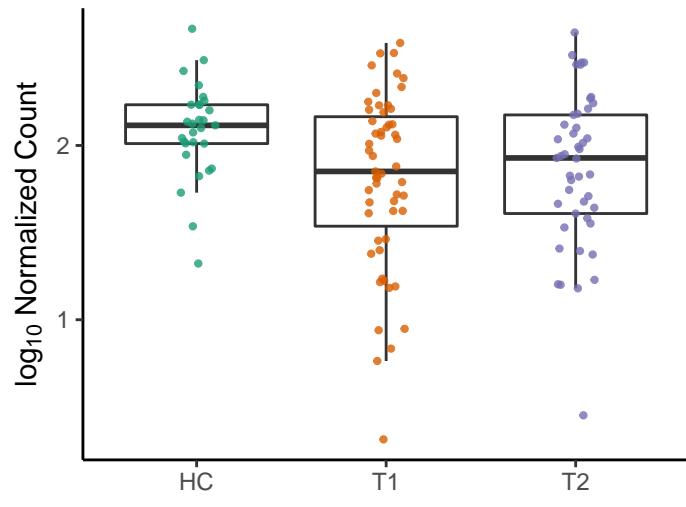
Unclassified Nocardiaceae Family

HC vs. T1 adjusted p = 0.088
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.89



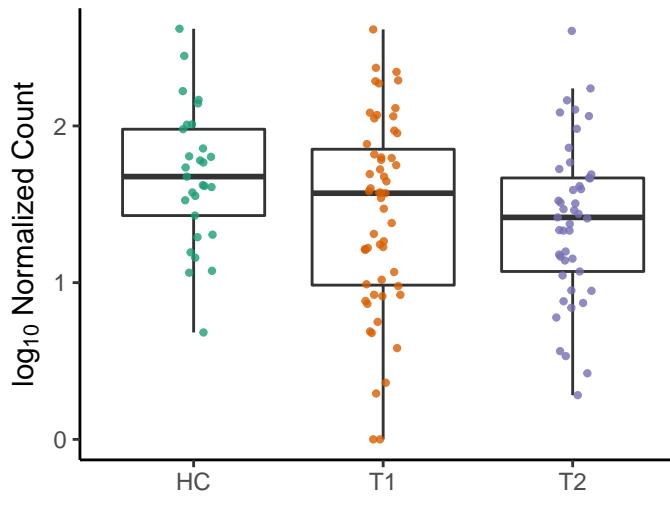
Unclassified Rhodocyclales Order

HC vs. T1 adjusted p = 0.0081
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



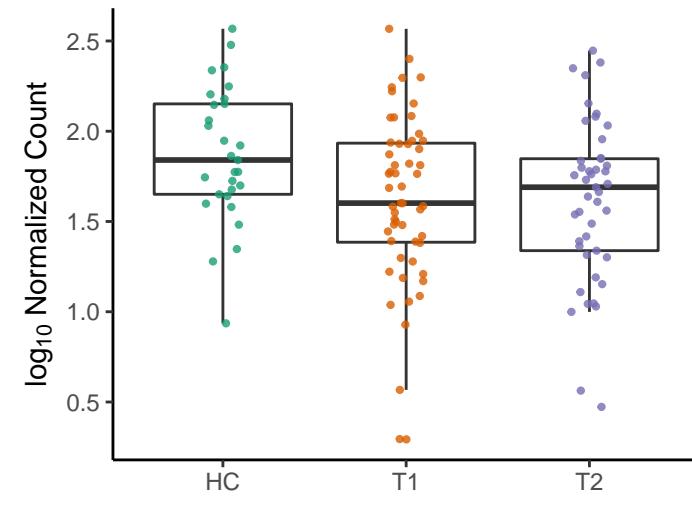
Rhizobium daejeonense

HC vs. T1 adjusted p = 0.065
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.95



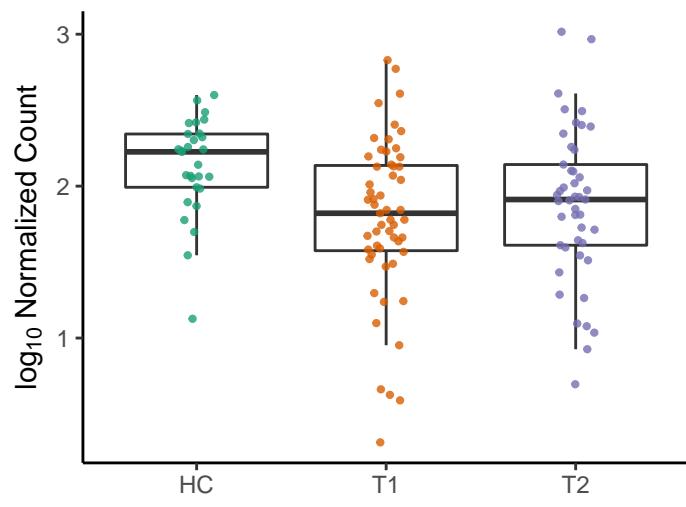
Nocardioides sp. JQ2195

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.92



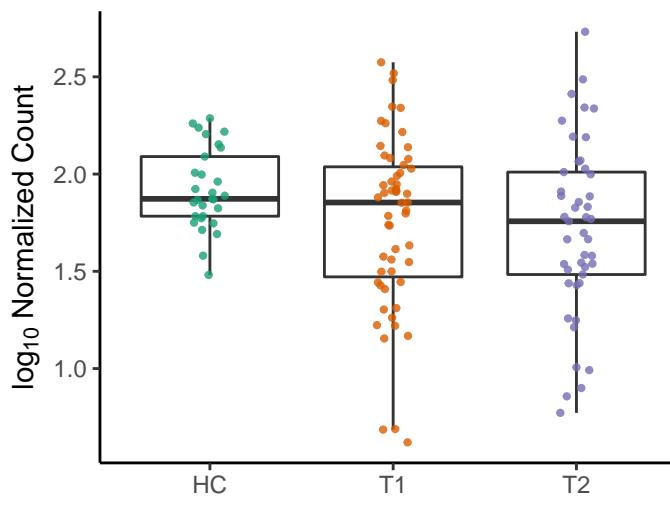
Cellulomonas sp. JZ18

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



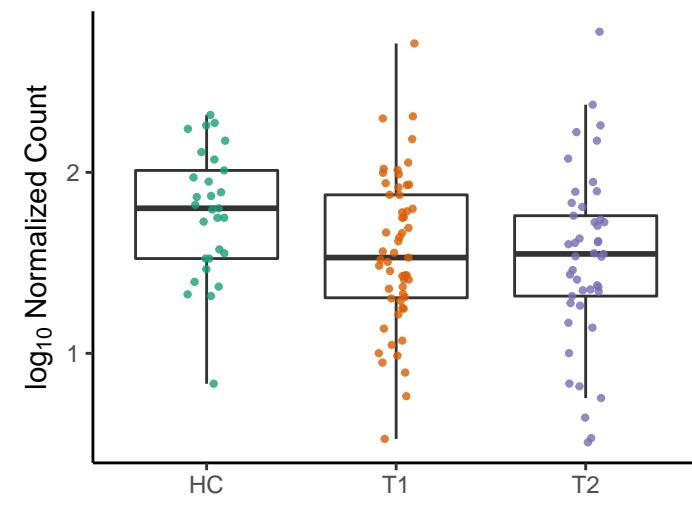
Sphingomonas panacis

HC vs. T1 adjusted p = 0.048
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.97



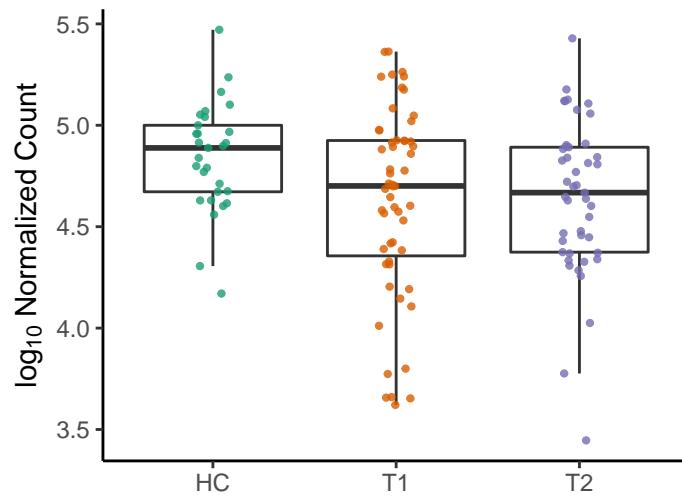
Staphylococcus muscae

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



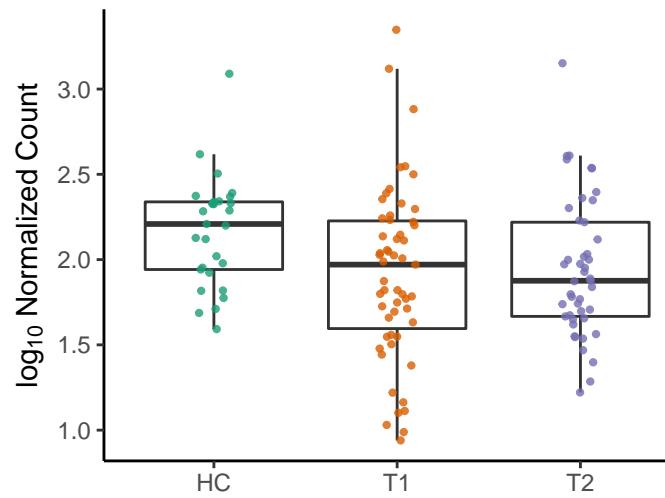
Dysosmobacter welbionis

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



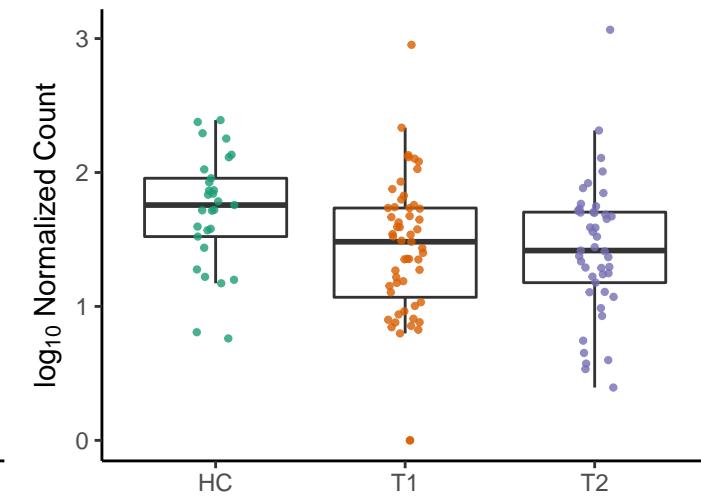
Hymenobacter sp. BT182

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.88



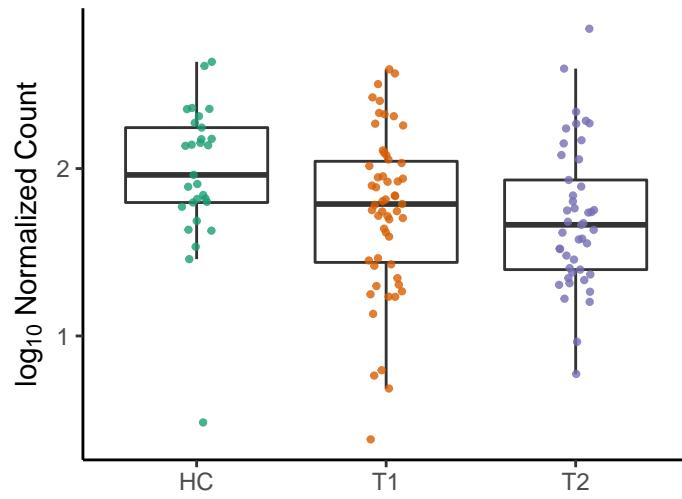
Nonlabens sp. MJ115

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.97



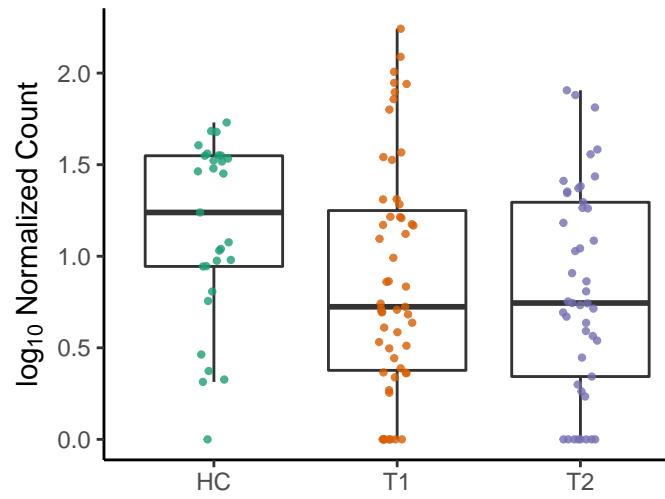
Planctomycetes bacterium TBK1r

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.97



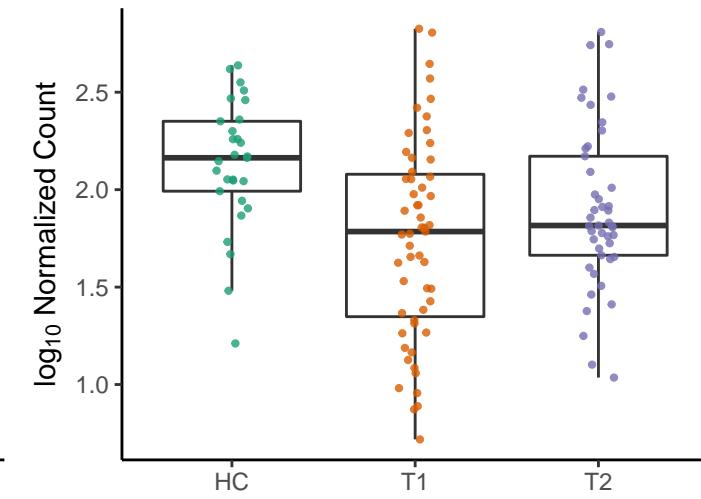
Pseudomonas mosselii

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.98



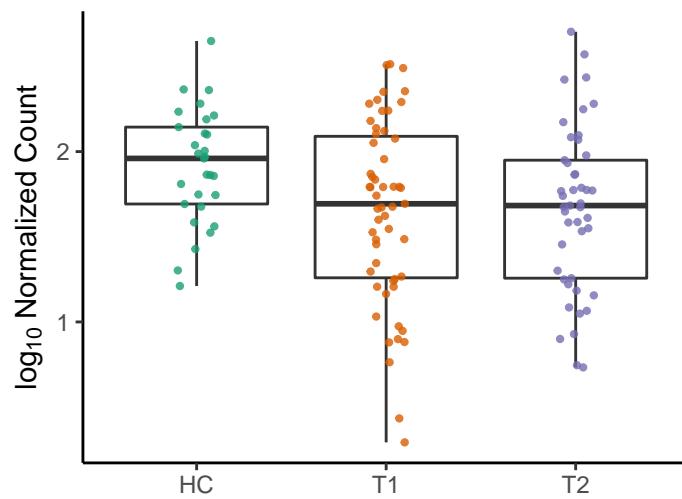
Roseobacter denitrificans

HC vs. T1 adjusted p = 0.0027
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



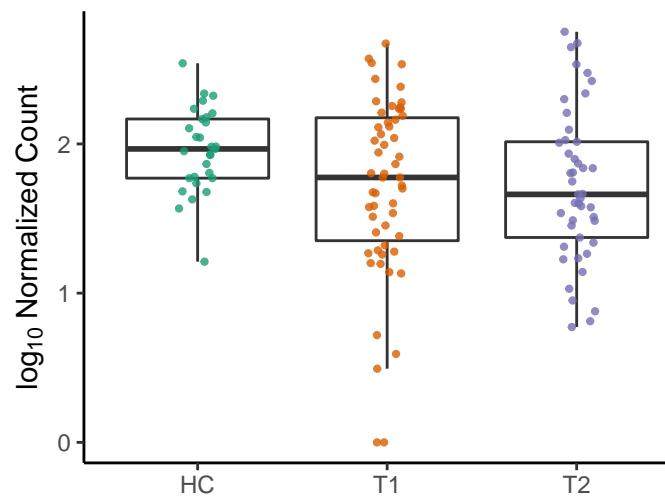
Saccharomonospora glauca

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.98



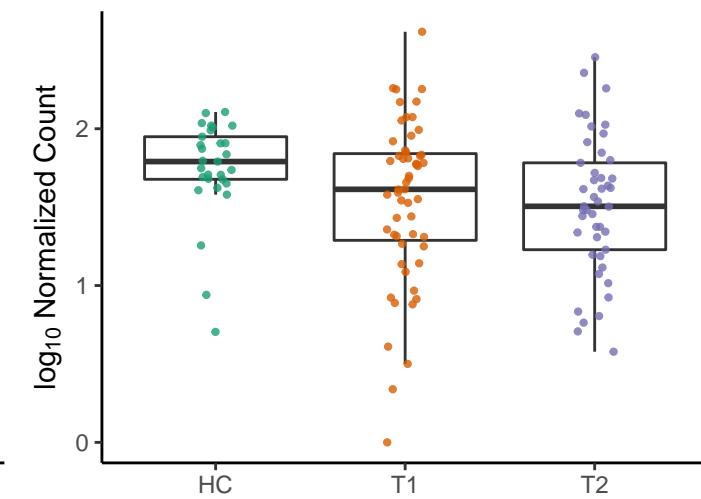
Streptomyces sp. C8S0

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



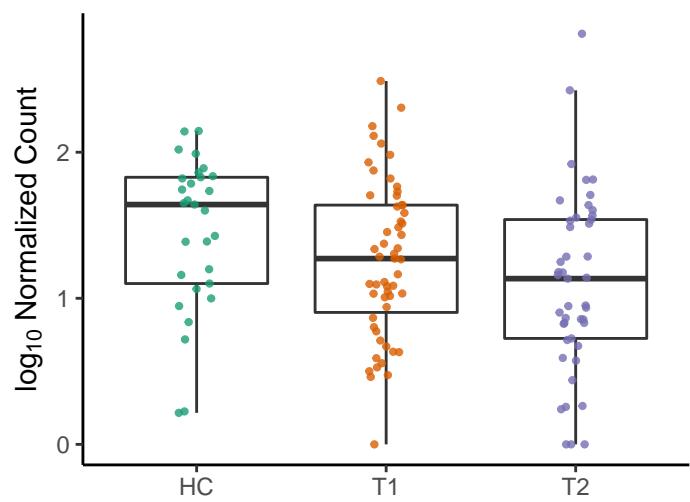
Winogradskyella sp. PG-2

HC vs. T1 adjusted p = 0.059
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



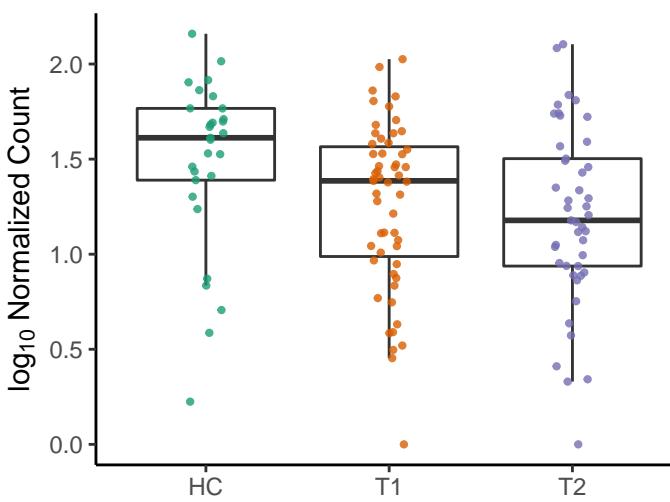
Proteus columbae

HC vs. T1 adjusted p = 0.18
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



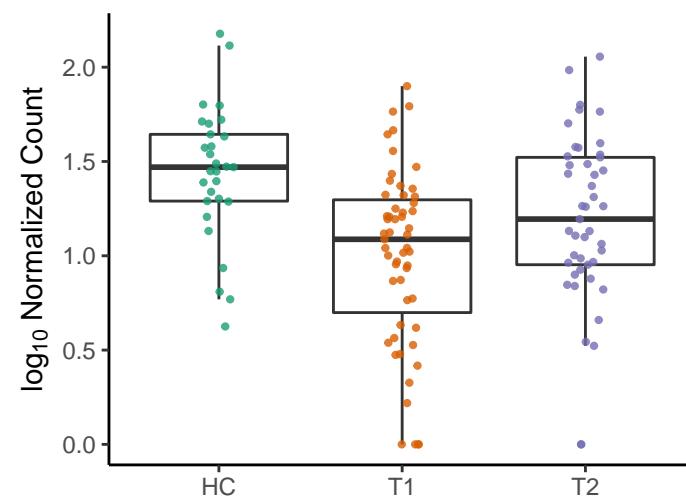
Bacillus albus

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



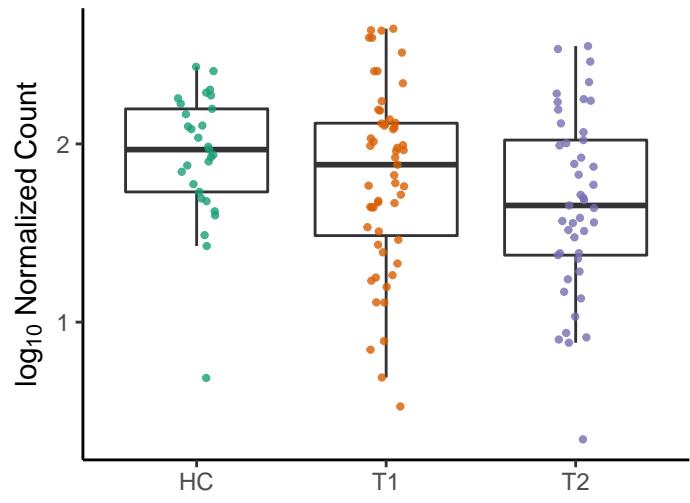
Unclassified Carnobacteriaceae Family

HC vs. T1 adjusted p = 0.0014
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.75



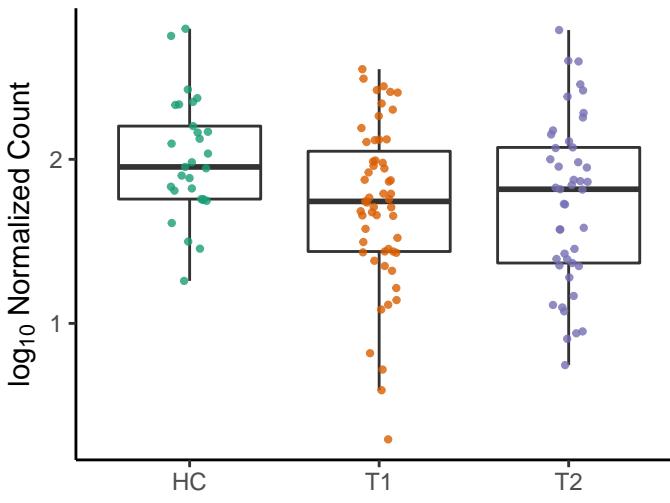
Lactobacillus hordei

HC vs. T1 adjusted p = 0.25
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



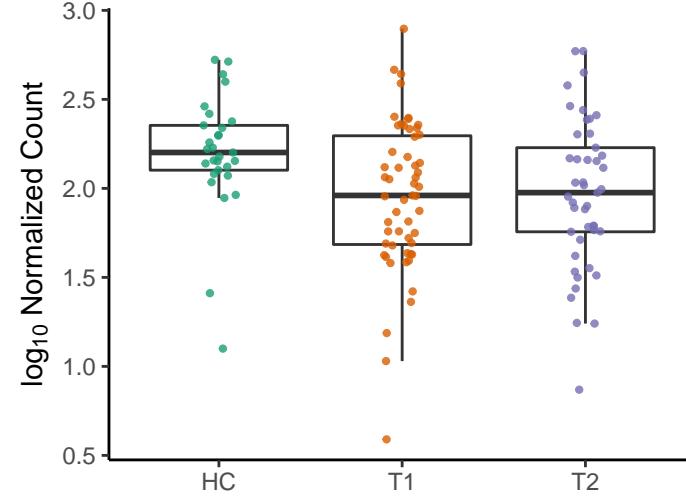
Microbacterium hominis

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.88



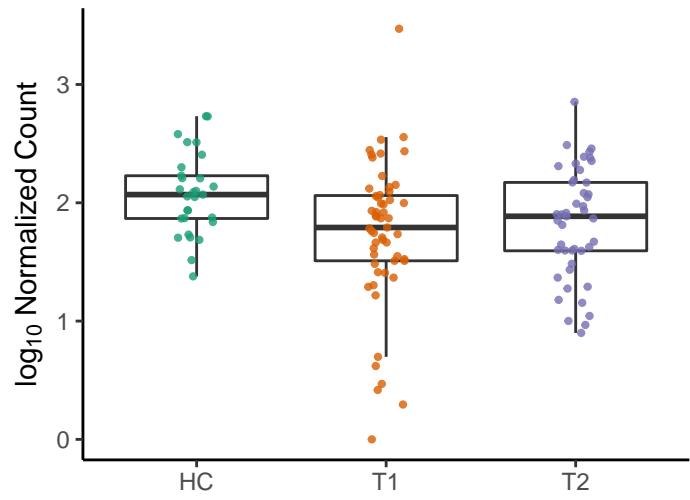
Brevibacterium aurantiacum

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.96



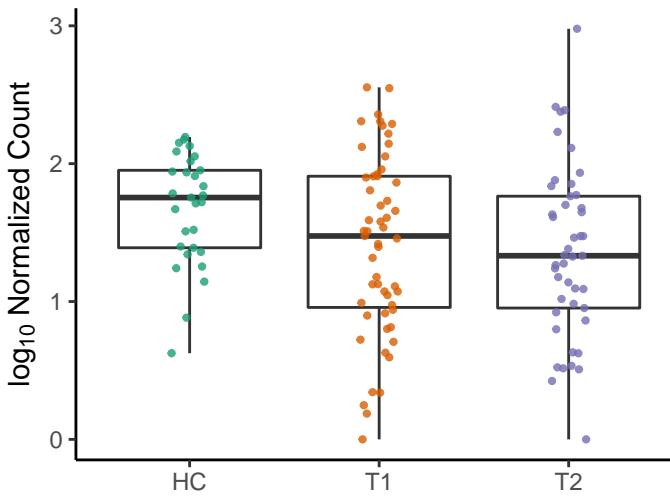
Pseudonocardia sp. HH130629–09

HC vs. T1 adjusted p = 0.0099
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



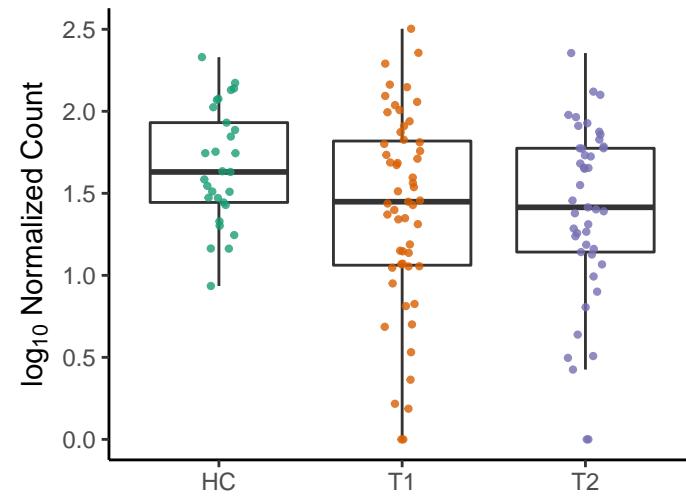
Campylobacter ureolyticus

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



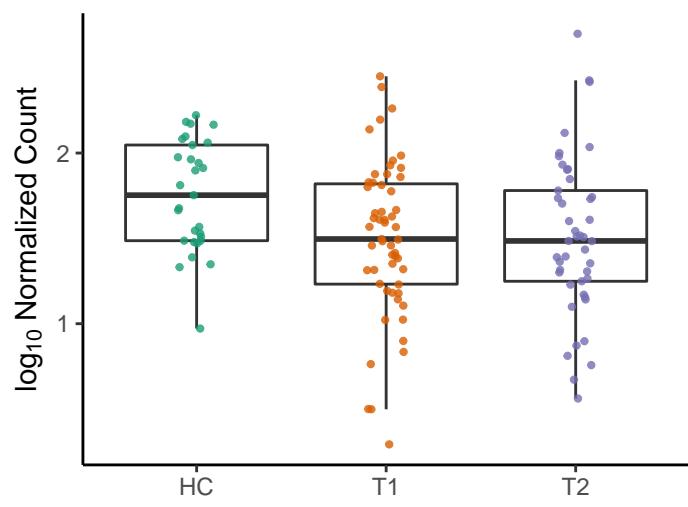
Unclassified Acidobacteriaceae Family

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



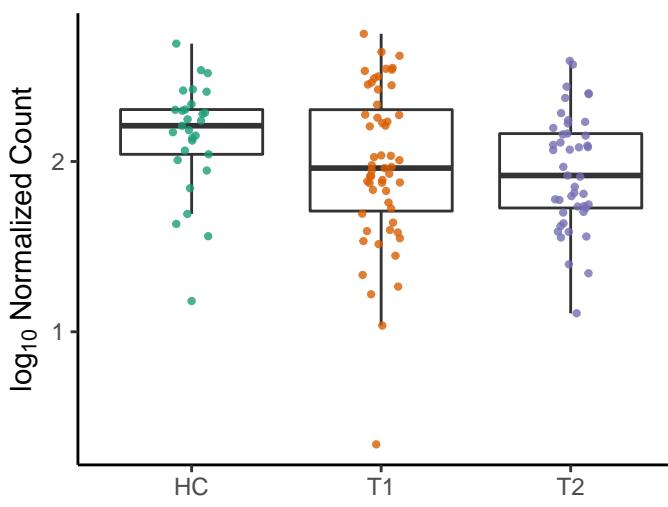
Octadecabacter antarcticus

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



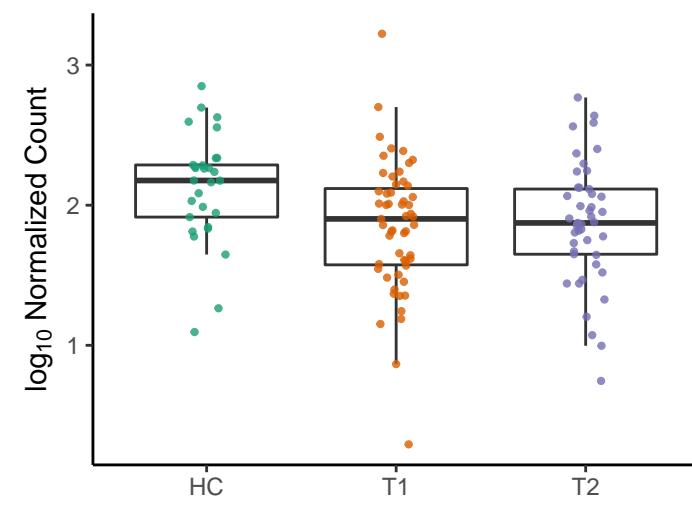
Bacillus ciccensis

HC vs. T1 adjusted p = 0.08
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.87



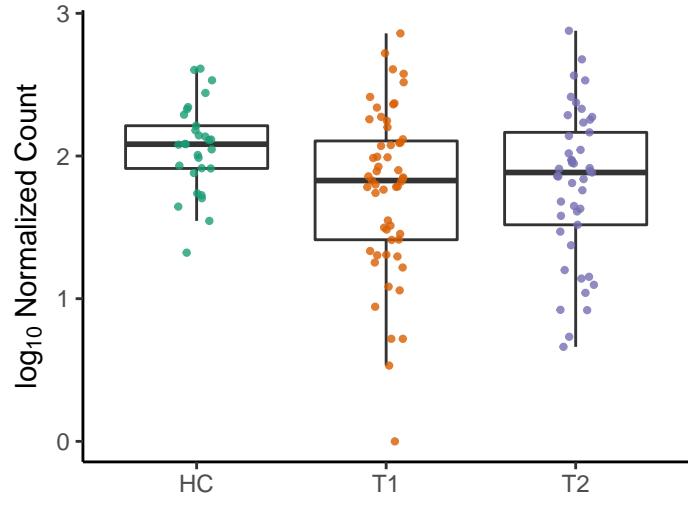
Corynebacterium sp. 2039

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.87



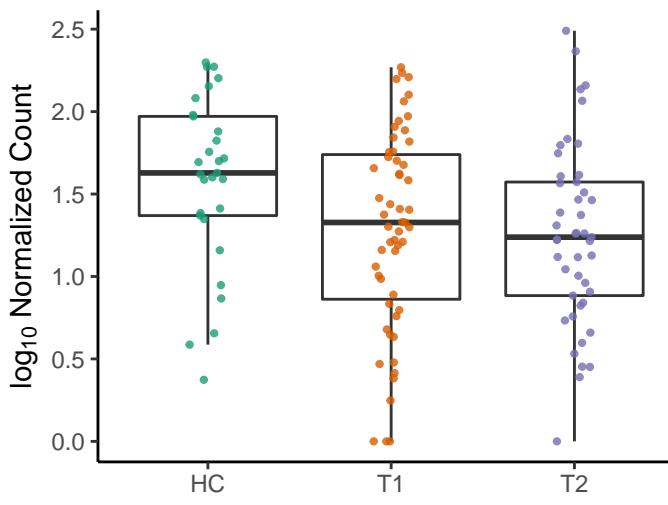
Streptomyces sp. SAT1

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



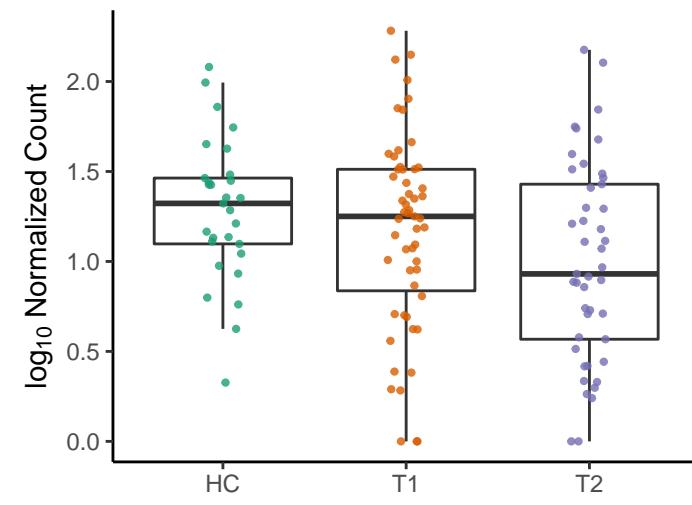
Cupriavidus nantongensis

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



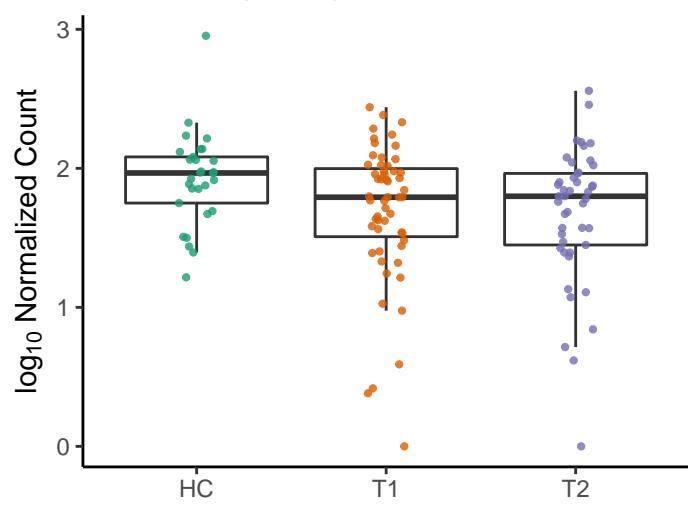
Bartonella grahamii

HC vs. T1 adjusted p = 0.32
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



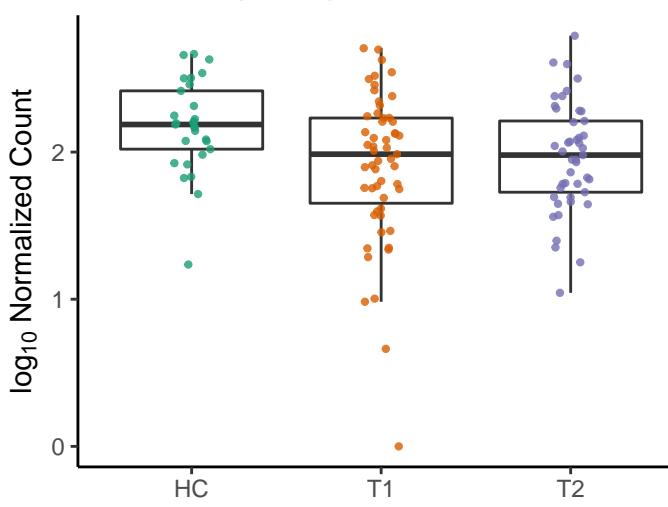
Pragia fontium

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.95



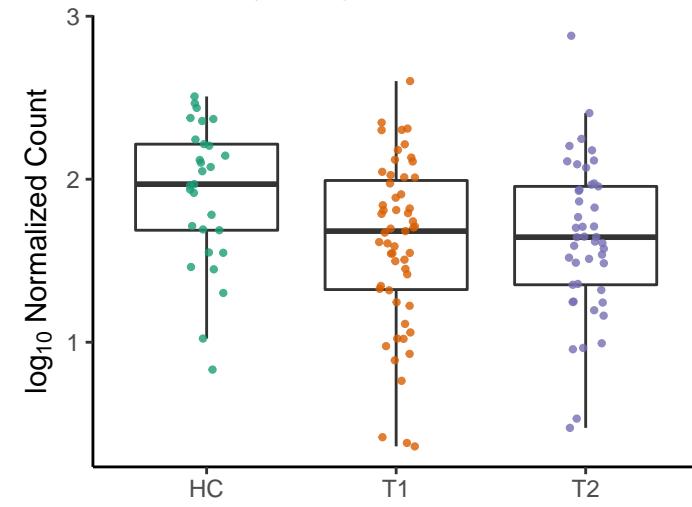
Bordetella trematum

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



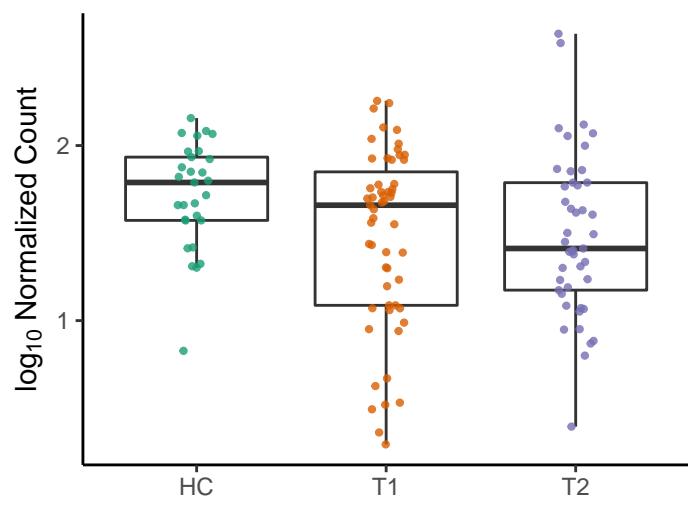
Acetobacter ghanensis

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



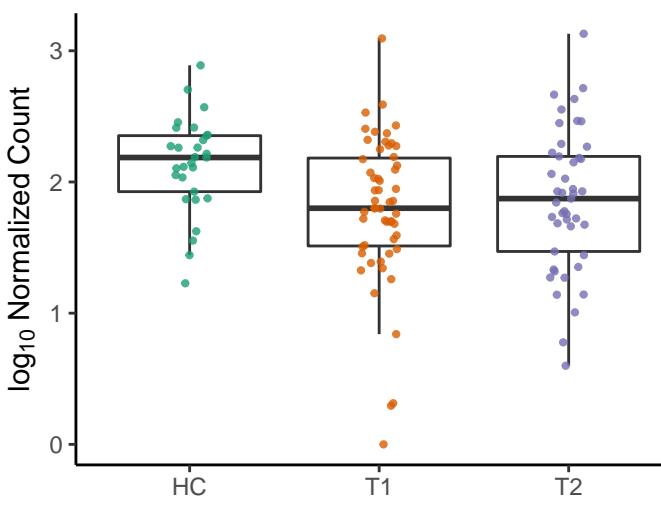
Methylobacillus flagellatus

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 1



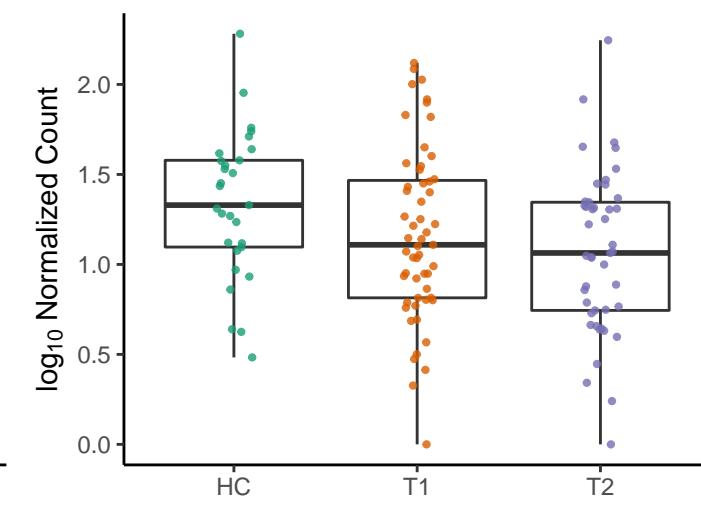
Luteipulveratus mongoliensis

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



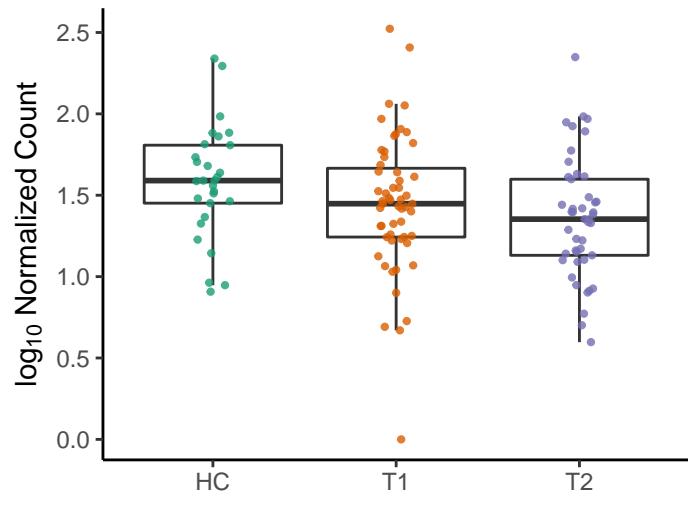
Mycoplasma glycophilum

HC vs. T1 adjusted p = 0.14
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.91



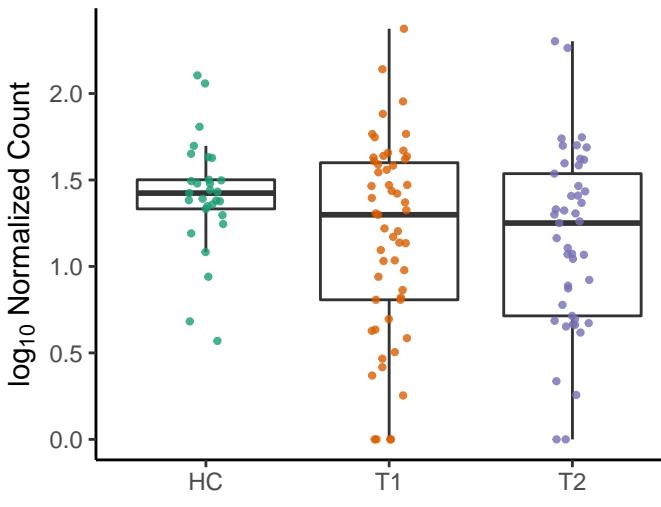
Corynebacterium crudilactis

HC vs. T1 adjusted p = 0.17
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



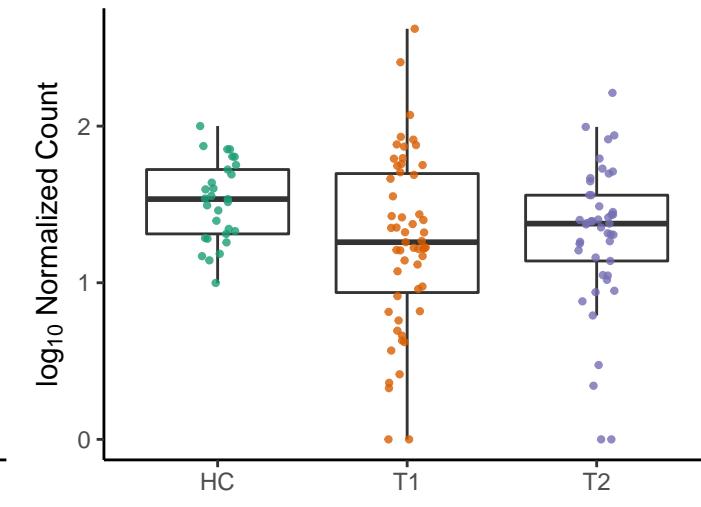
Mannheimia sp. USDA-ARS-USMARC

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.87



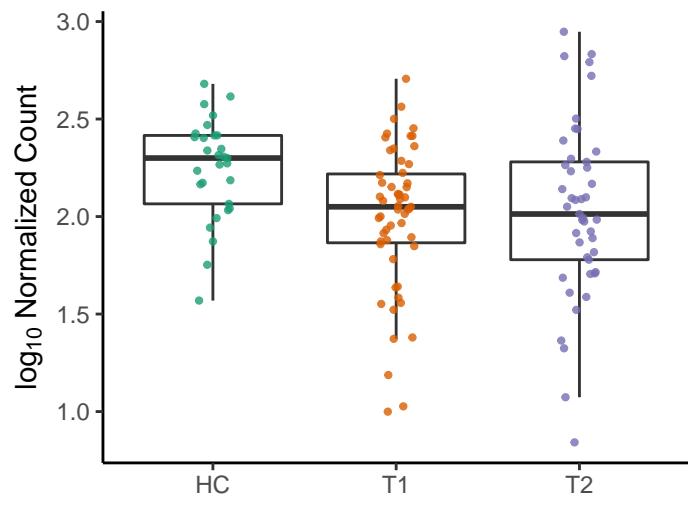
Nitrosococcus wardiae

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.93



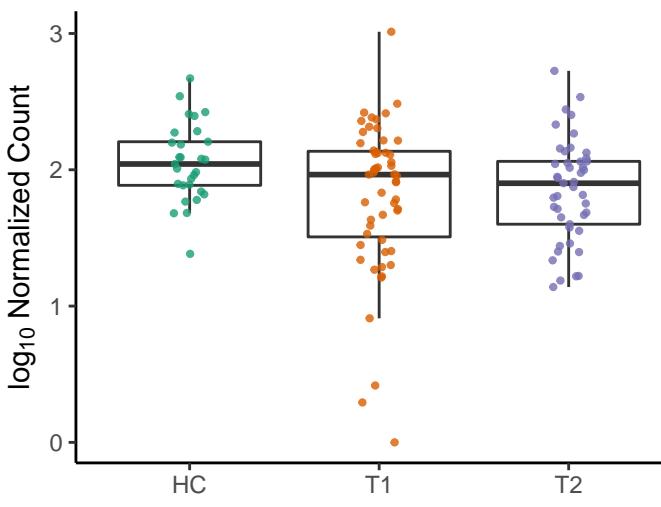
Rhizobium rhizoryzae

HC vs. T1 adjusted p = 0.0054
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.91



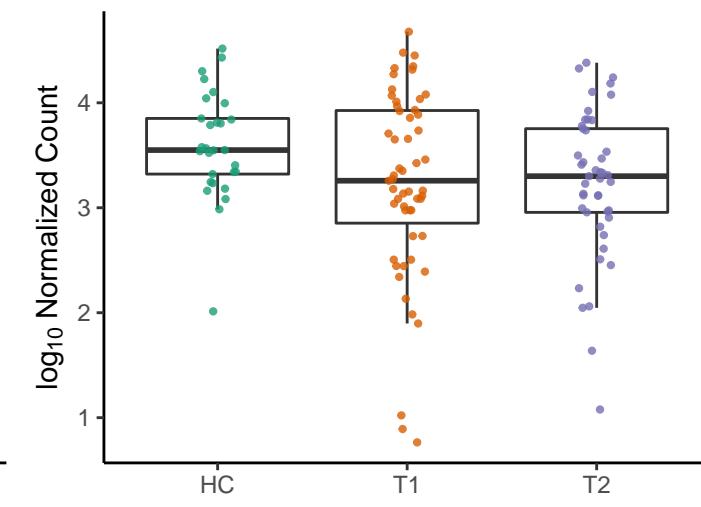
Shewanella sp. TH2012

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



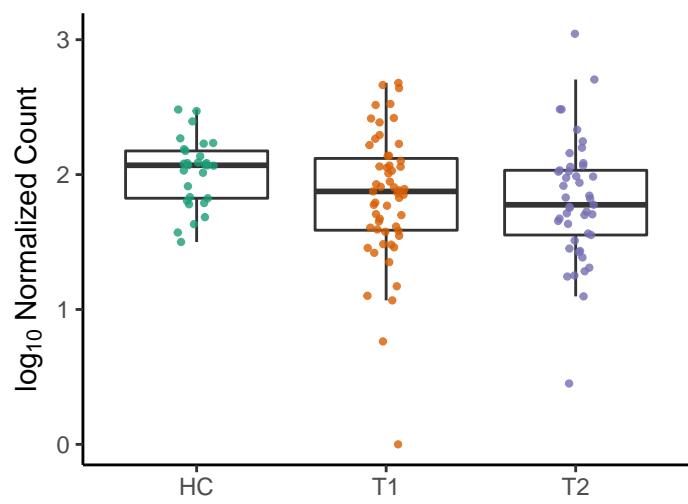
Unclassified Coriobacteriia Class

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.9



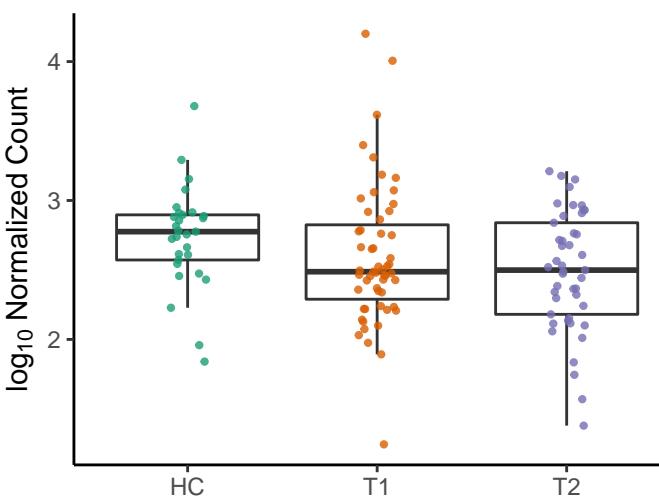
Unclassified Desulfuromonadales Order

HC vs. T1 adjusted p = 0.051
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 1



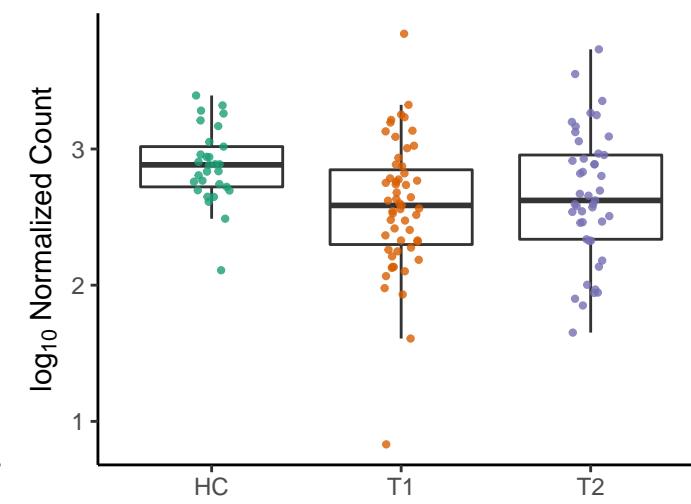
Parvimonas micra

HC vs. T1 adjusted p = 0.2
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



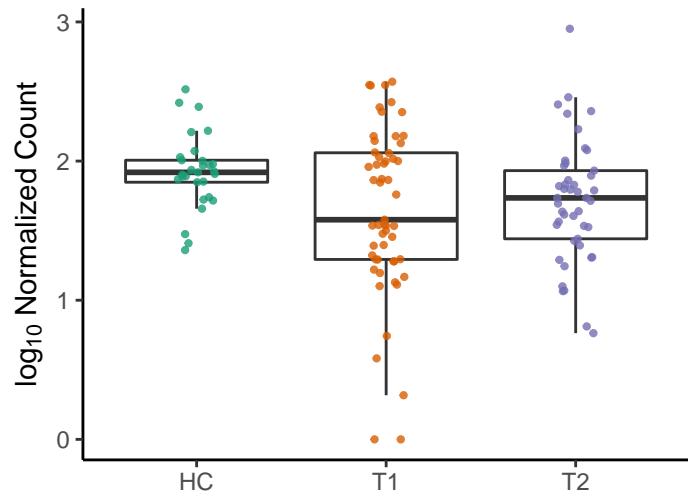
Unclassified Microbacteriaceae Family

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



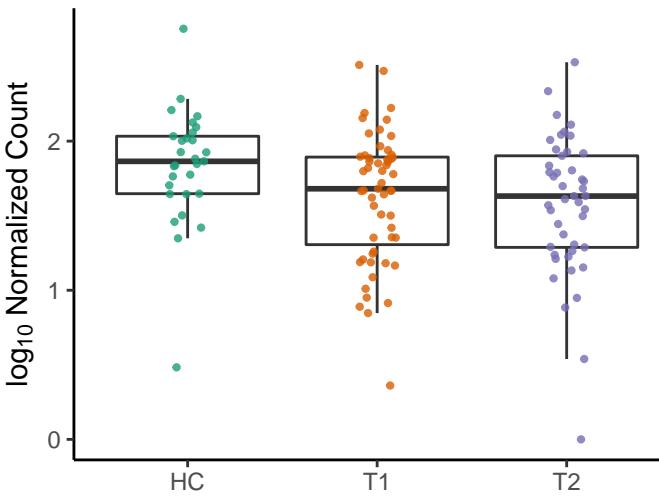
Arthrobacter sp. UKPF54-2

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



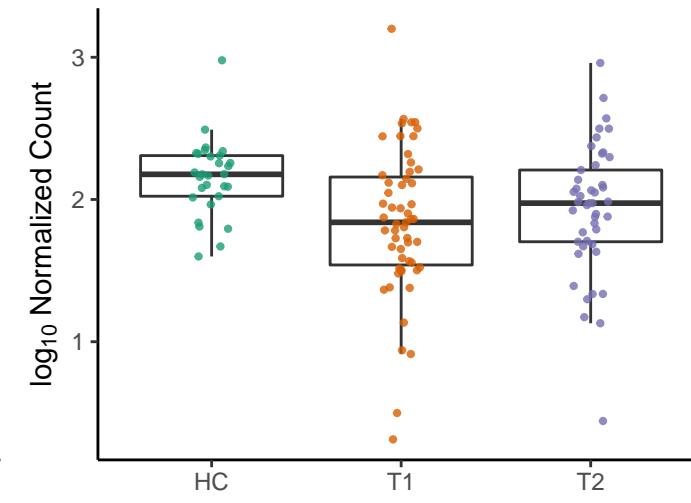
Debaryomyces hansenii

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.88



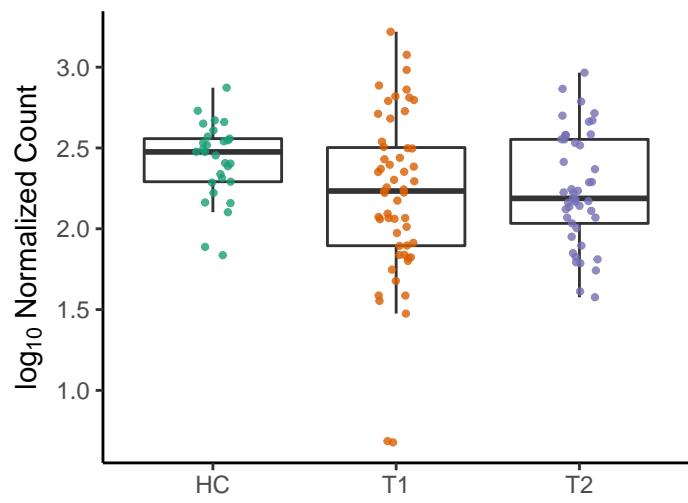
Brevundimonas subvibrioides

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



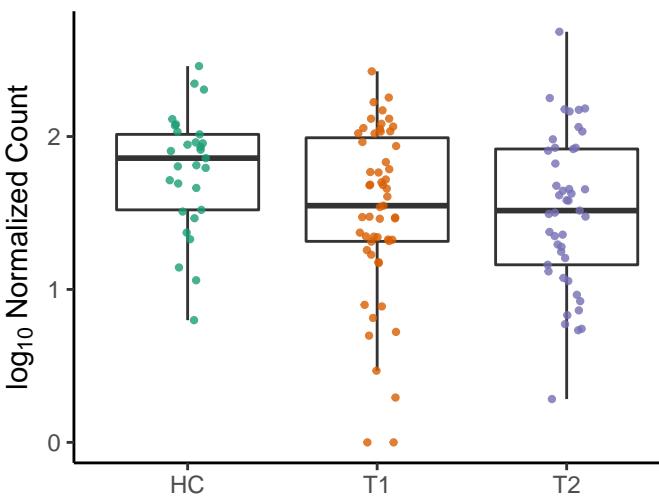
Desulfosarcina widdelii

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



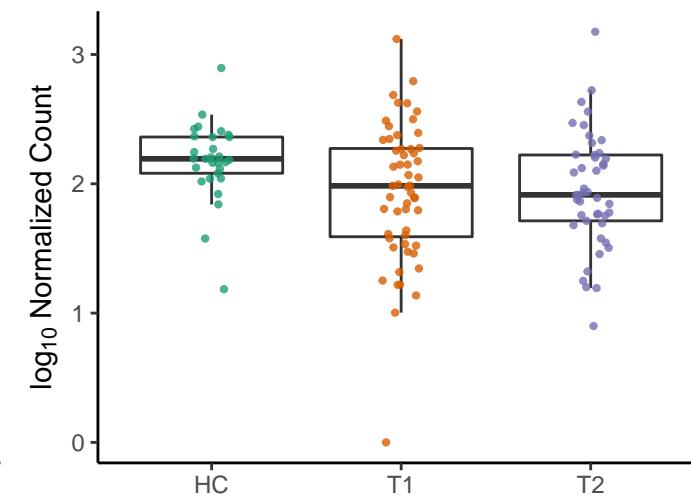
Microcella alkaliphila

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 1



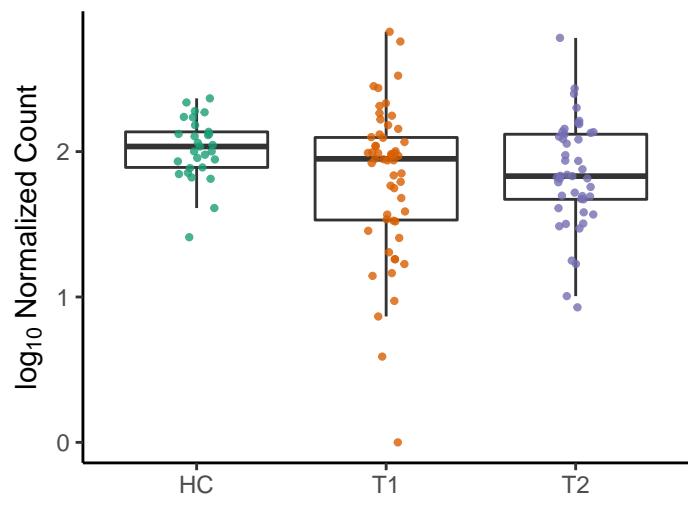
Unclassified Thiomonas Genus

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



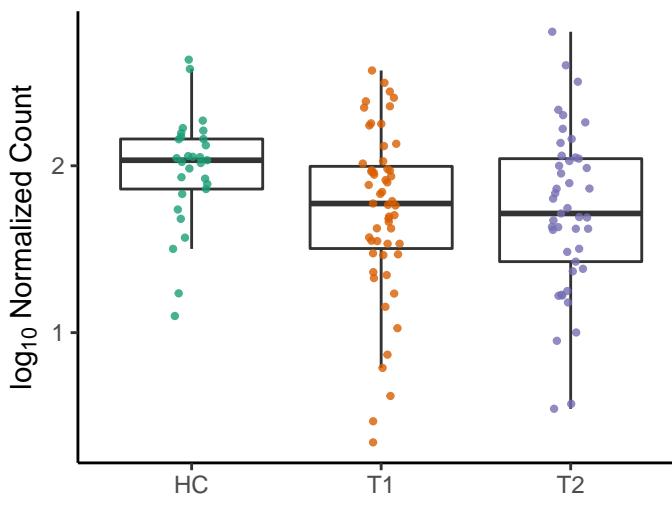
Candidatus Cyclonatronum proteinivorur

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.87



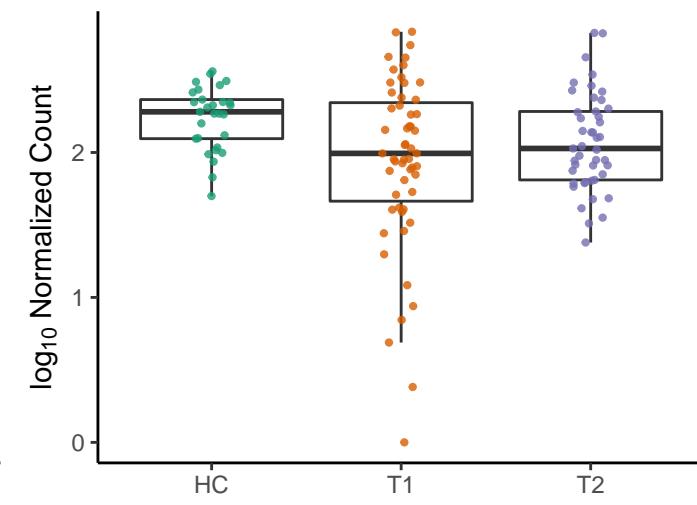
Epidermidibacterium keratini

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.93



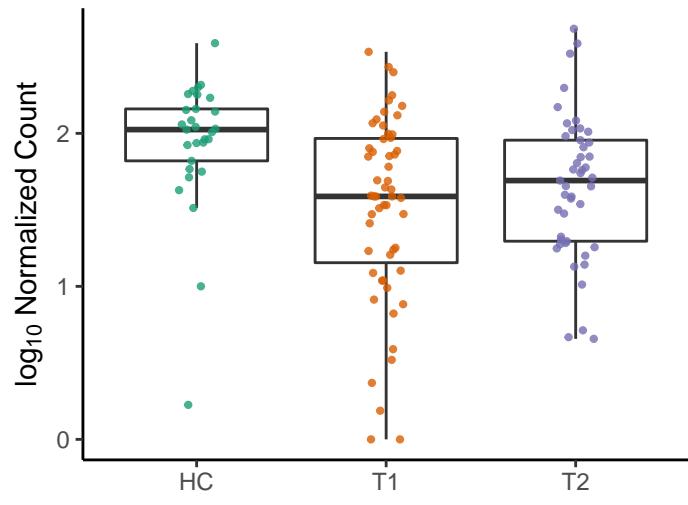
Hymenobacter sp. PAMC 26628

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



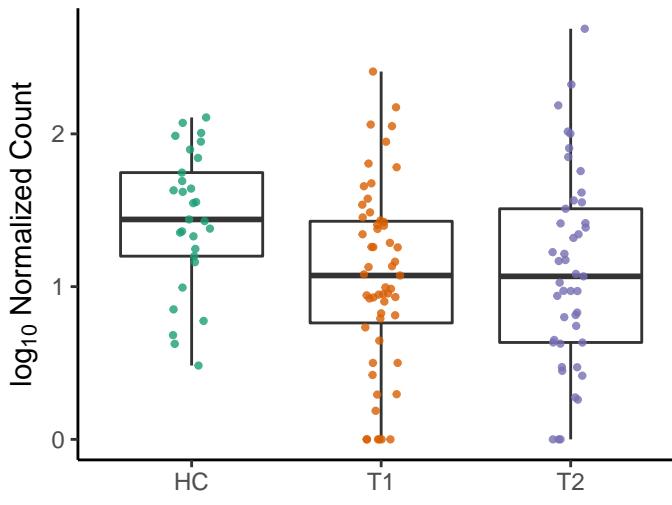
Unclassified Chlorobiaceae Family

HC vs. T1 adjusted p = 0.0054
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



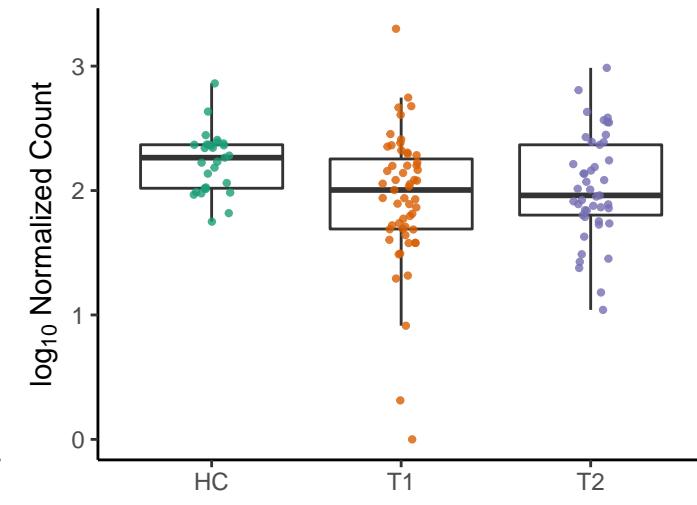
Mycoplasma agalactiae

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.98



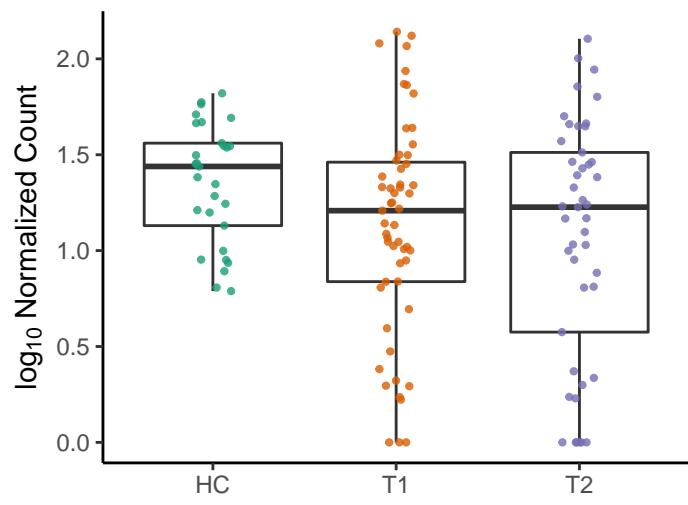
Stappia indica

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



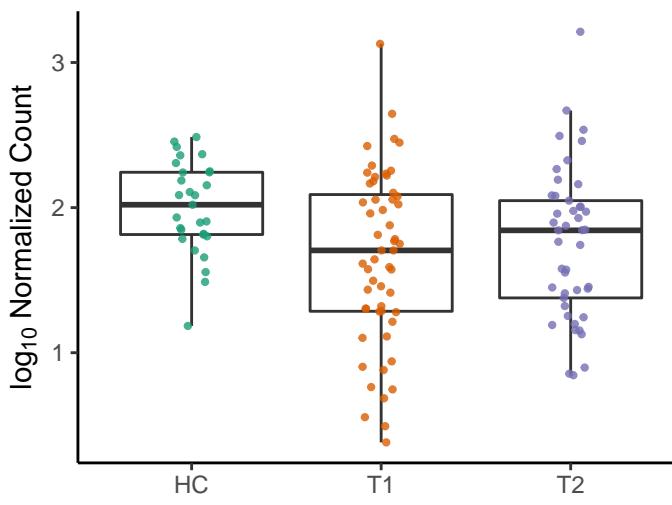
Caldisphaera lagunensis

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.86



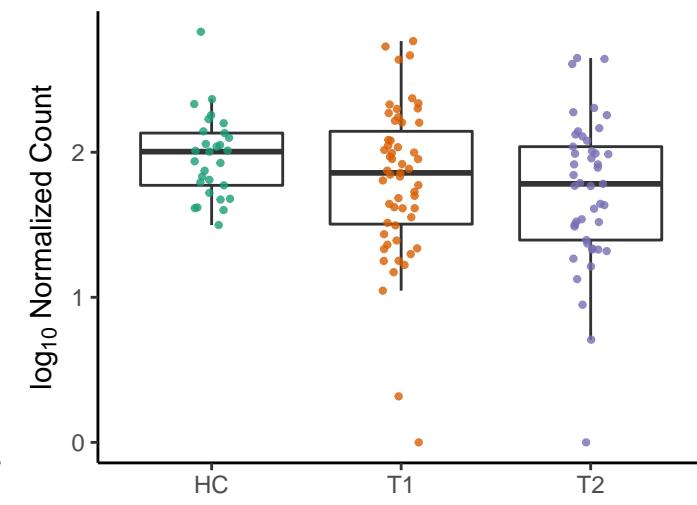
Unclassified Kyripdia Genus

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



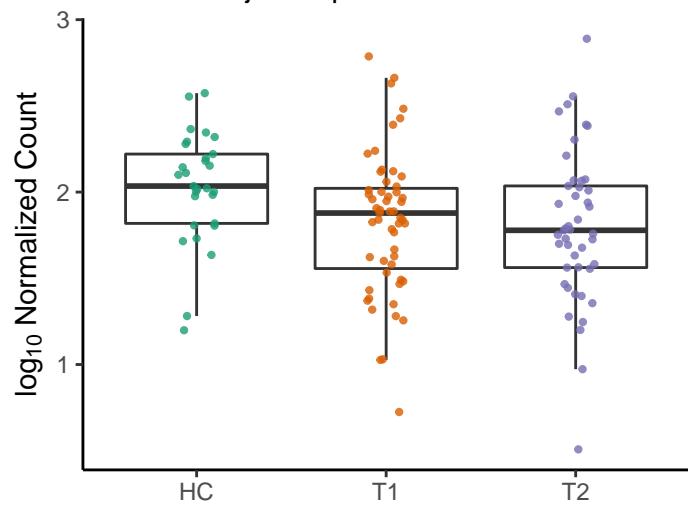
Azotobacter chroococcum

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.91



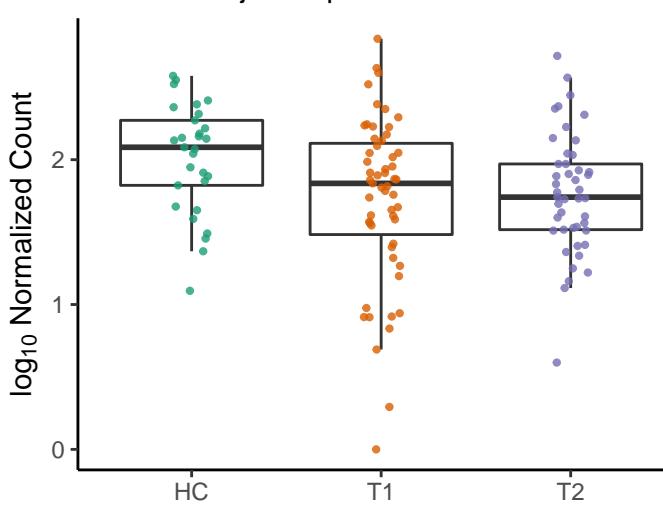
Acinetobacter indicus

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.99



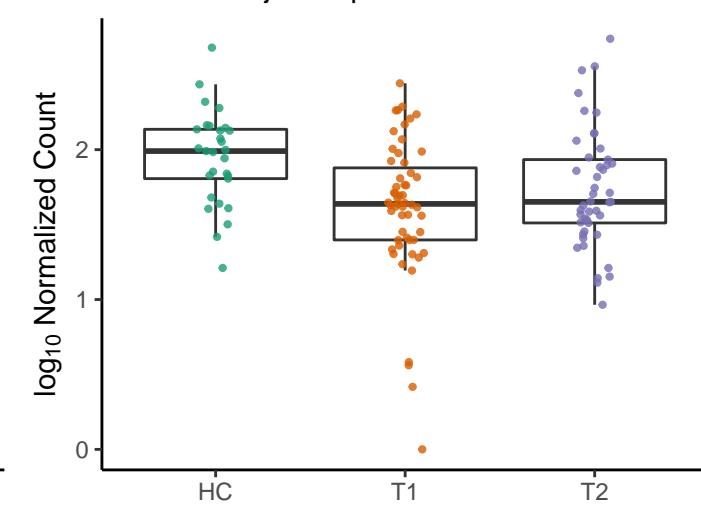
Corynebacterium atypicum

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.87



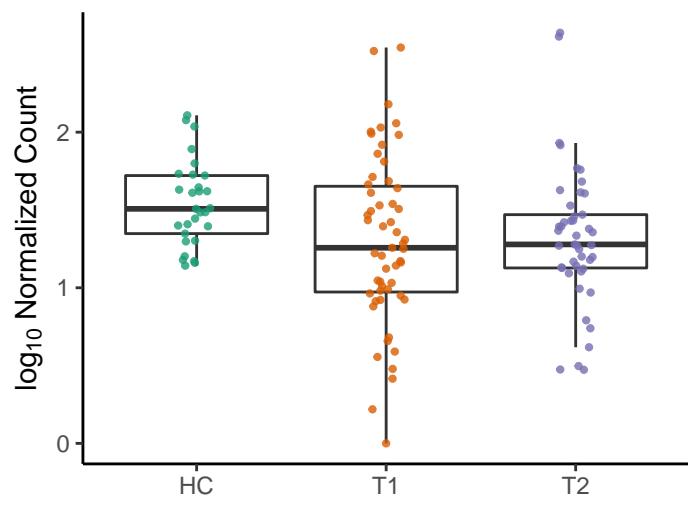
Pseudomonas pelagia

HC vs. T1 adjusted p = 0.0036
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



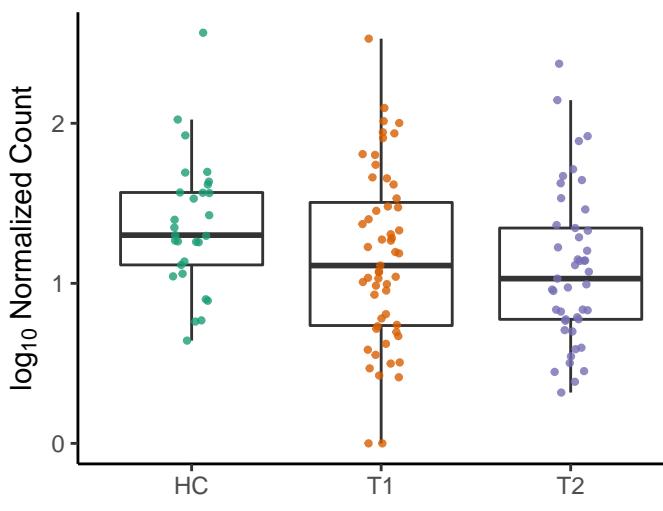
Oceanisphaera profunda

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.95



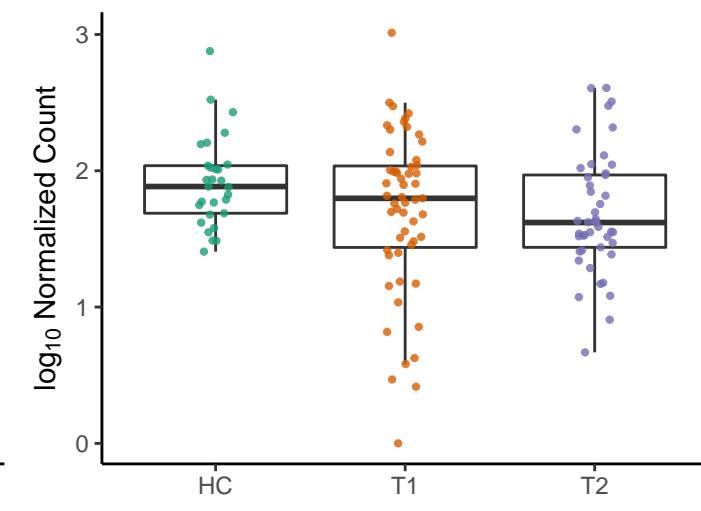
Candidatus Fukatsuia symbiotica

HC vs. T1 adjusted p = 0.097
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.86



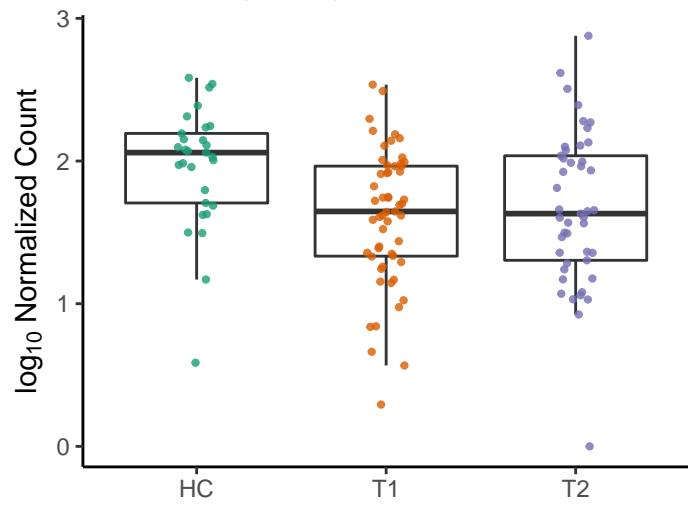
Pseudomonas cremoricolorata

HC vs. T1 adjusted p = 0.064
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.99



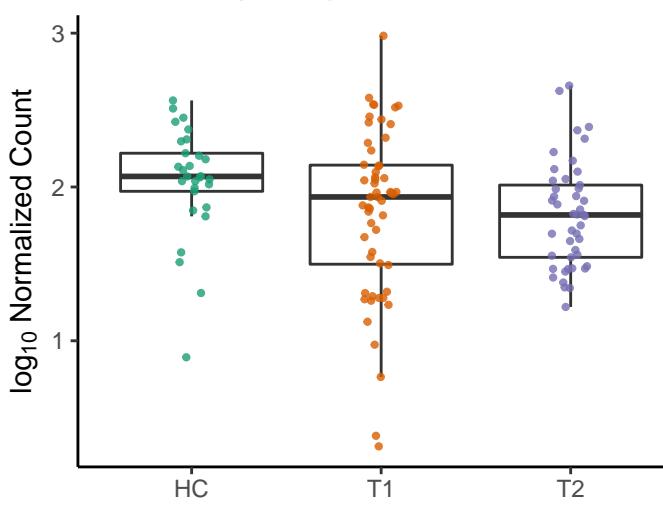
Corynebacterium imitans

HC vs. T1 adjusted p = 0.0067
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.91



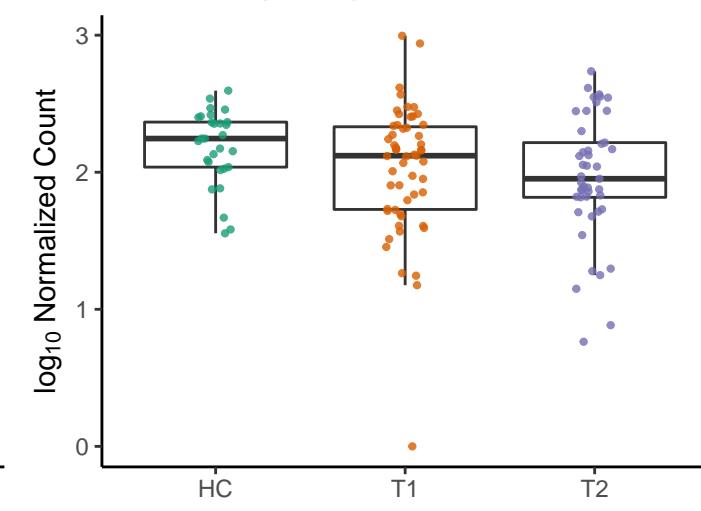
Magnetospira sp. QH-2

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.92



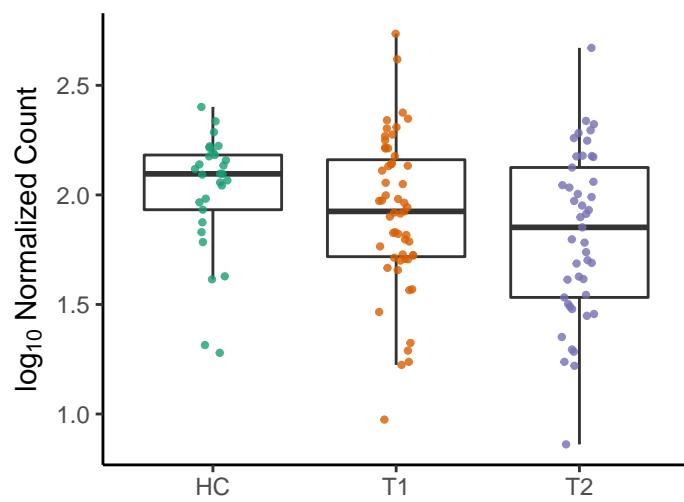
Bacillus krulwichiae

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



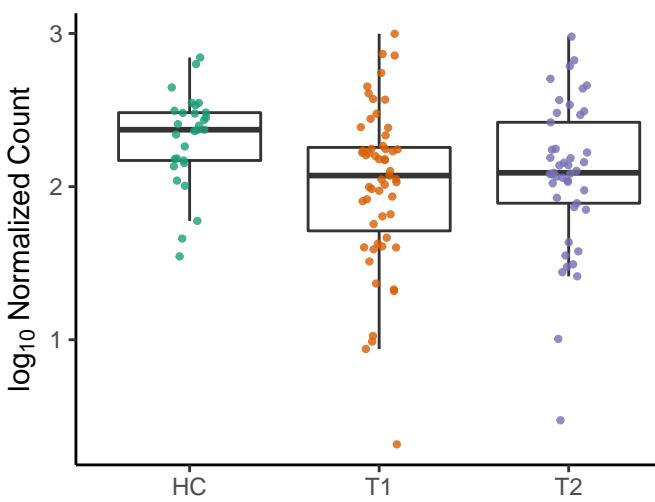
Sphingobacterium sp. DR205

HC vs. T1 adjusted p = 0.21
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



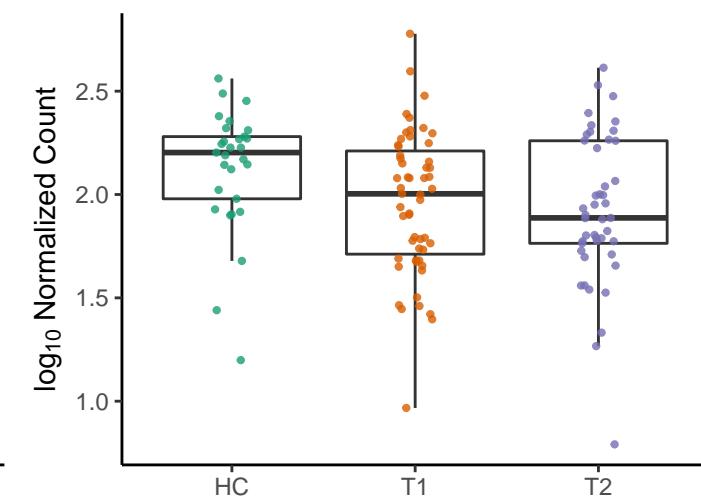
Massilia sp. NR 4–1

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



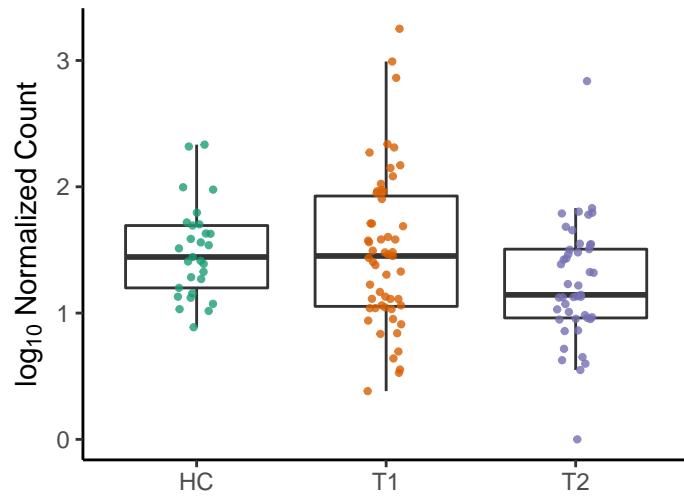
Bacillus sp. Y1

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.91



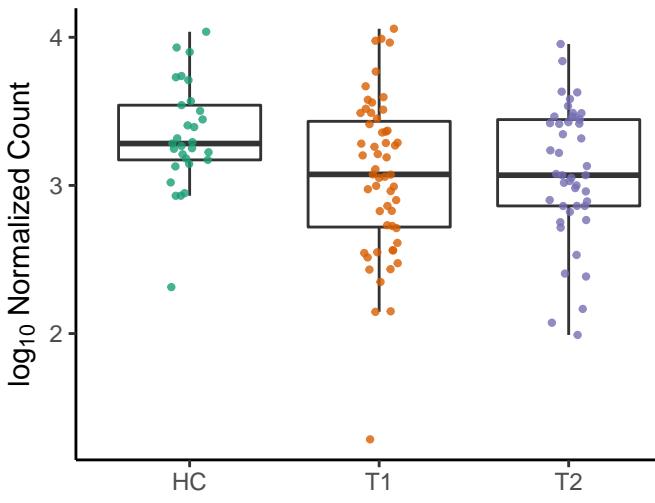
Citrobacter sp. TSA-1

HC vs. T1 adjusted p = 1
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.75



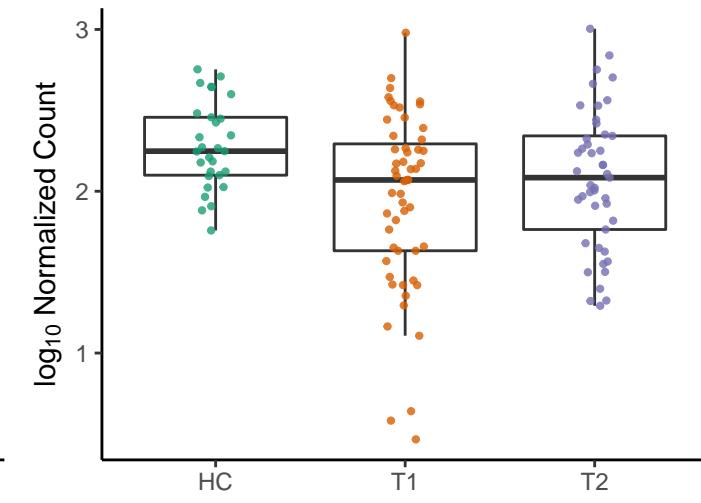
Slackia heliotrinireducens

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.91



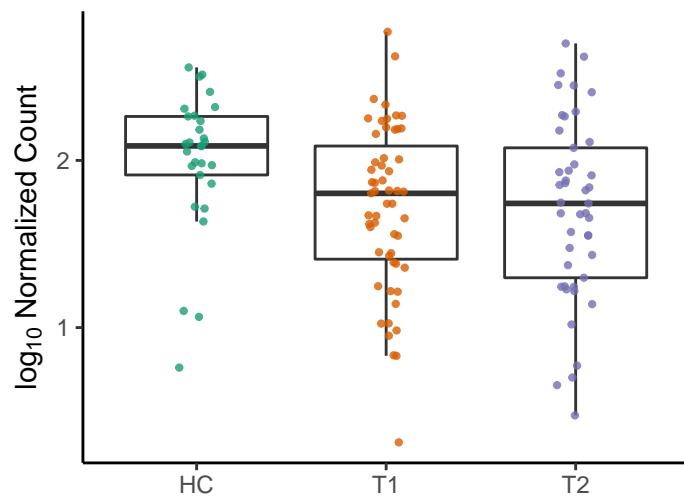
Streptomyces peucetius

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



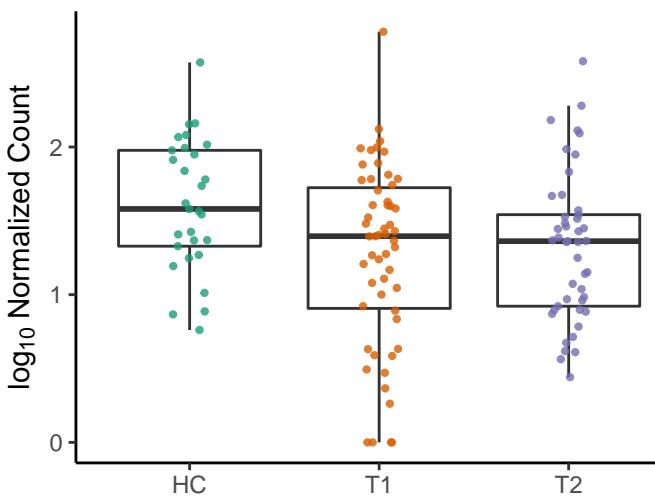
Streptomyces sp. WAC 01438

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.98



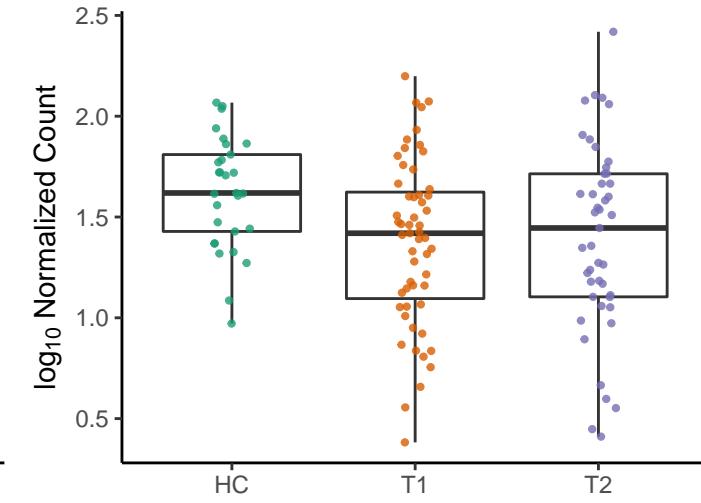
Streptomyces sp. CFMR 7

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.9



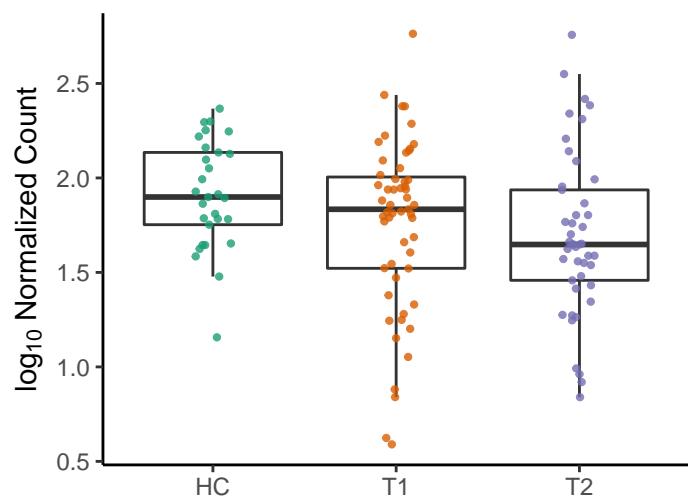
Unclassified *Pseudothermotoga* Genus

HC vs. T1 adjusted p = 0.0097
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.99



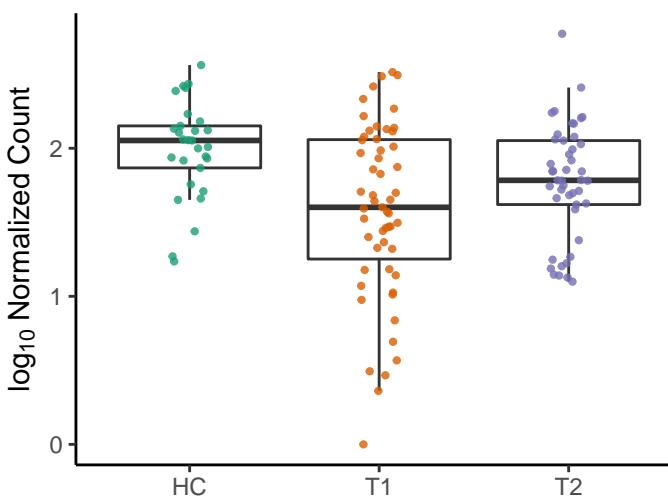
Agrobacterium vitis

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



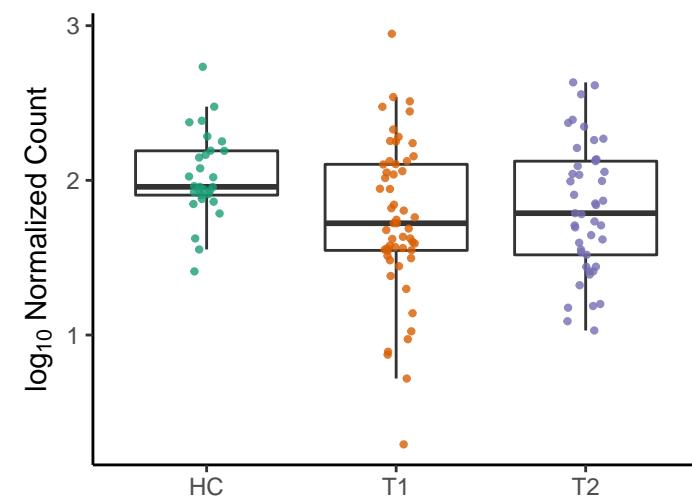
Thioalkalivibrio nitratireducens

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.75



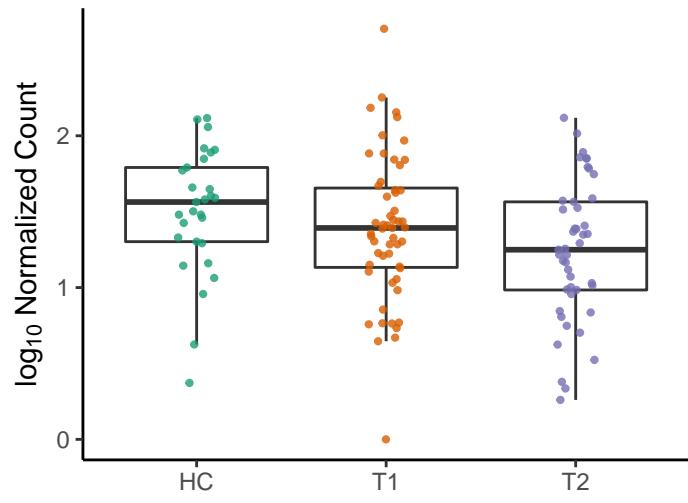
Luteimonas sp. JM171

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



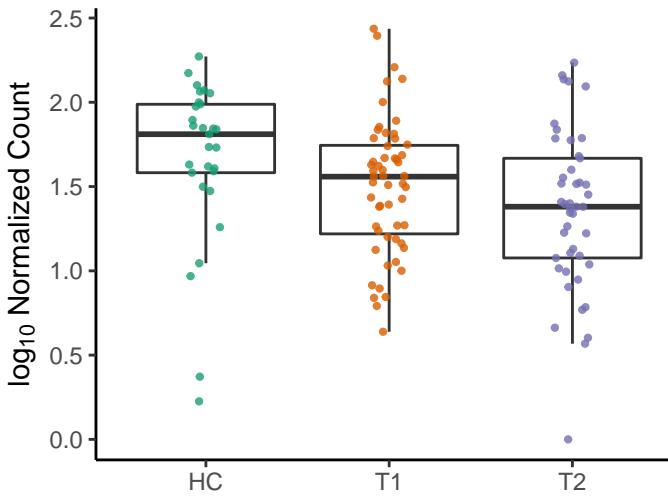
Thermodesulfobacterium geofontis

HC vs. T1 adjusted p = 0.32
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



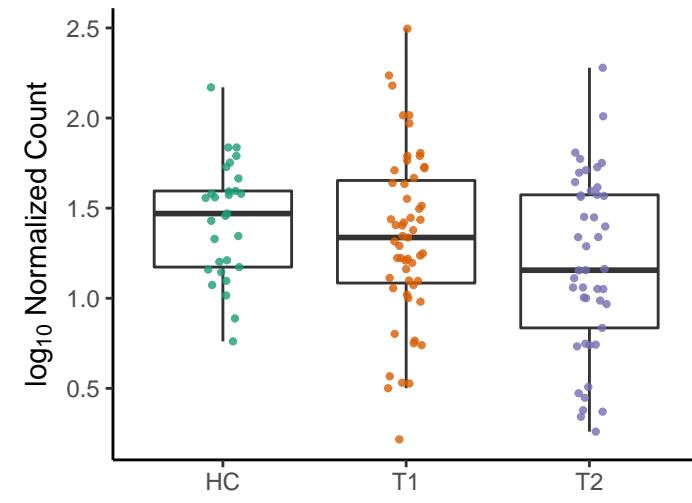
Flavobacterium indicum

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



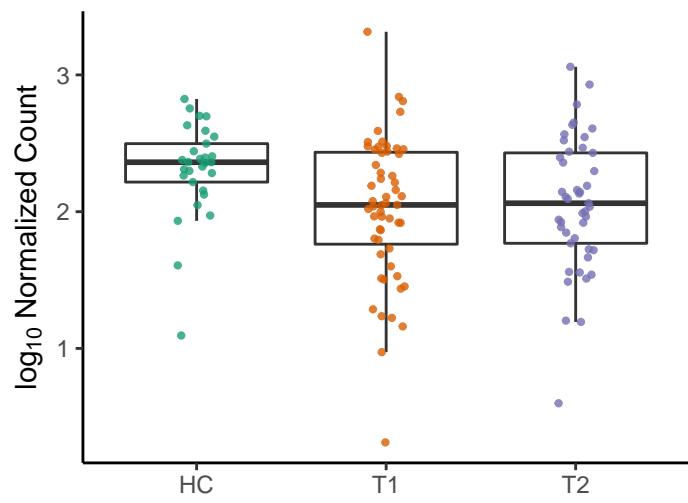
Legionella clemsonensis

HC vs. T1 adjusted p = 0.31
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



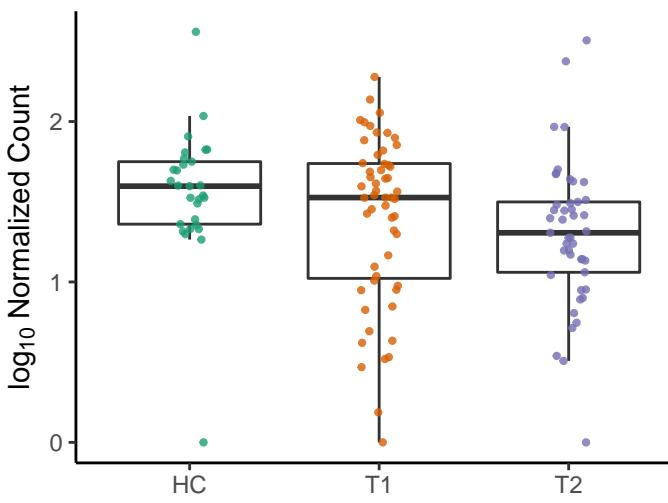
Nocardia sp. CS682

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



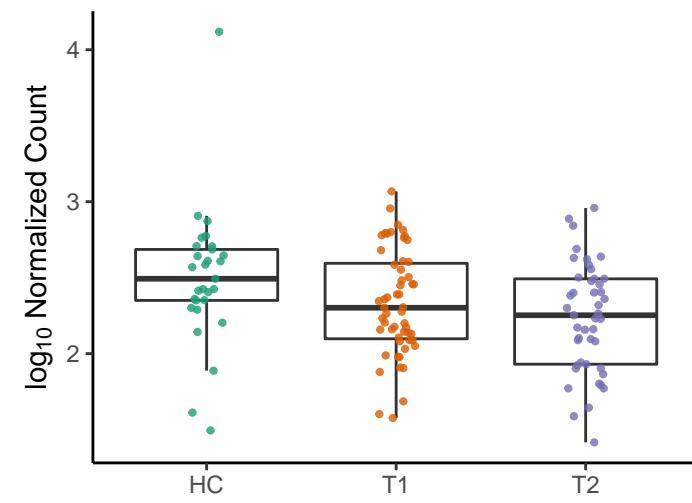
Euhalothece natronophila

HC vs. T1 adjusted p = 0.17
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



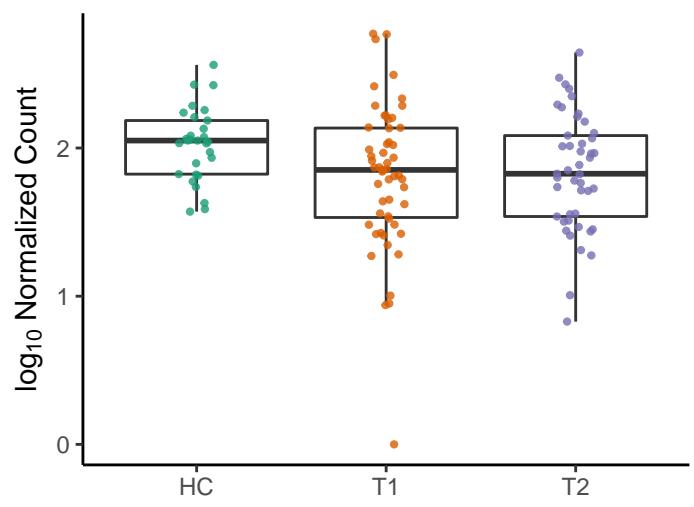
Fusobacterium varium

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



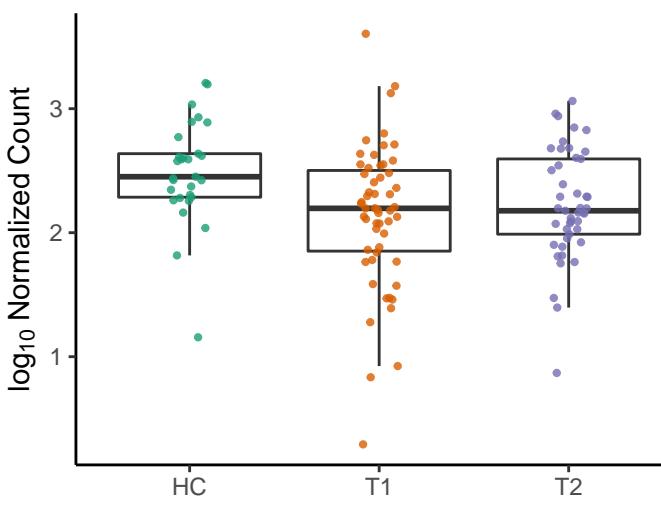
Synechococcus sp. JA-3-3Ab

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.88



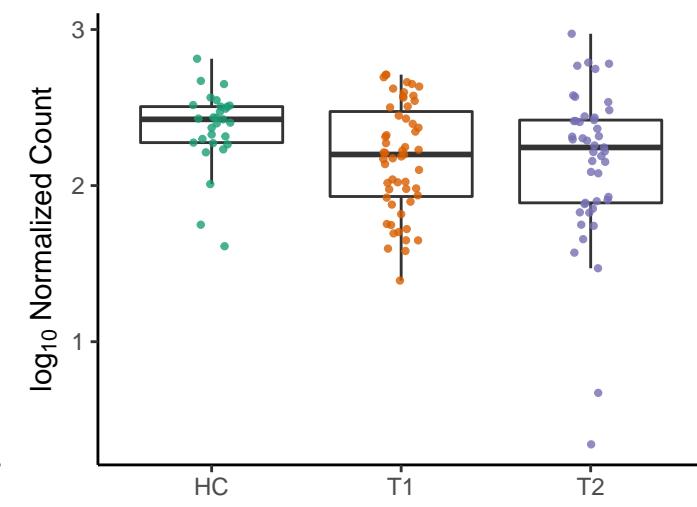
Actinomadura sp. WMMB499

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



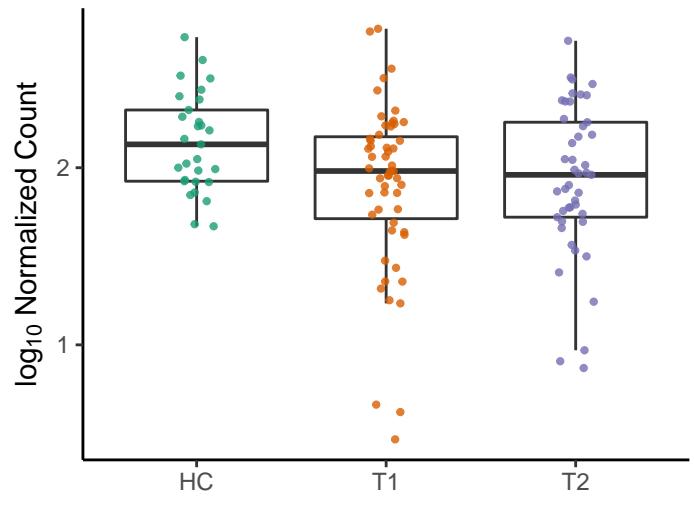
Anaerococcus prevotii

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.91



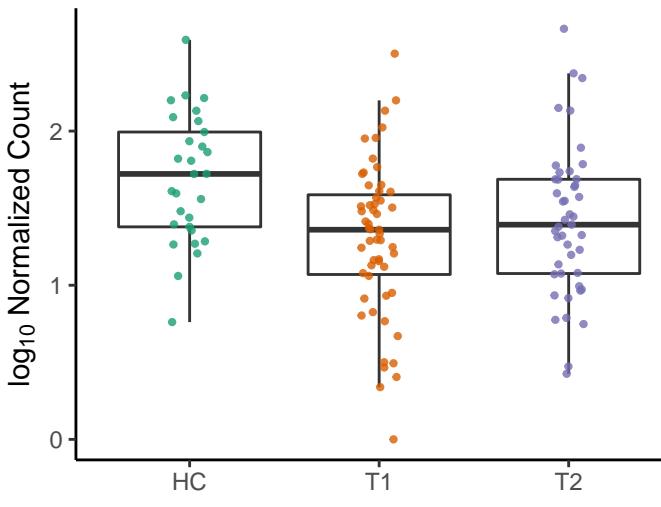
Candidatus Accumulibacter phosphatis

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



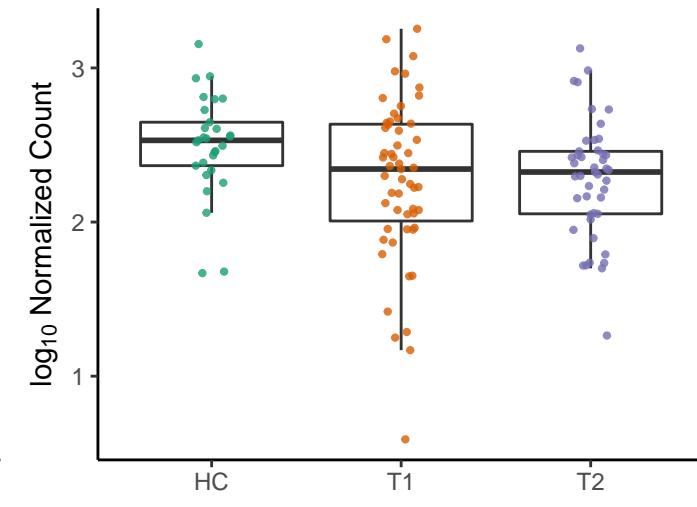
Mycoavidus cysteinexigens

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



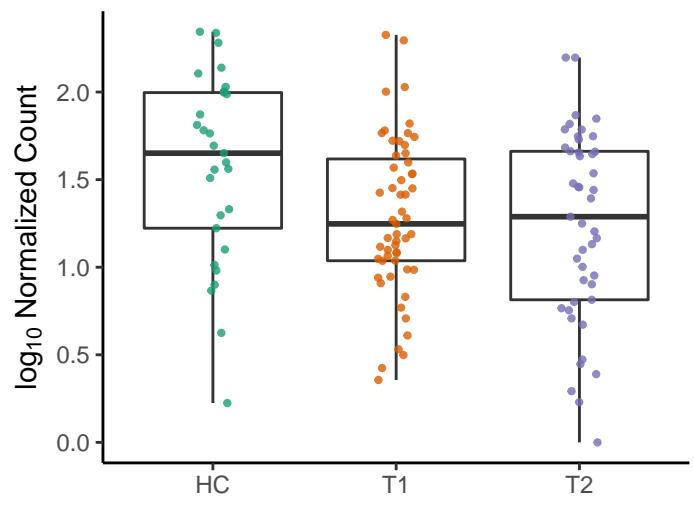
Ramlibacter tataouinensis

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.92



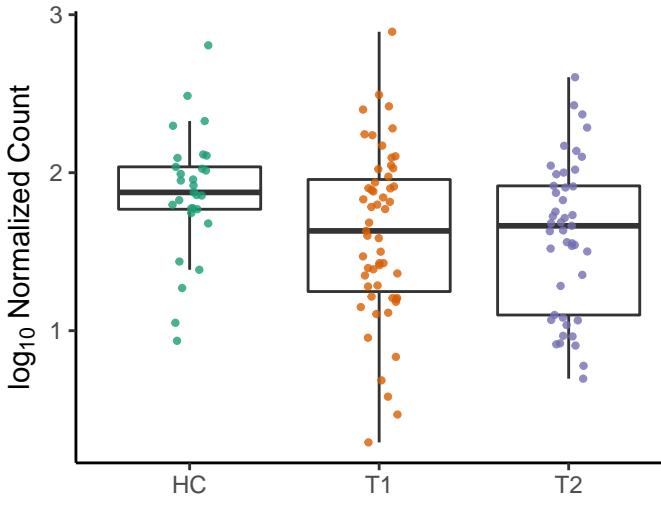
Spiroplasma clarkii

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



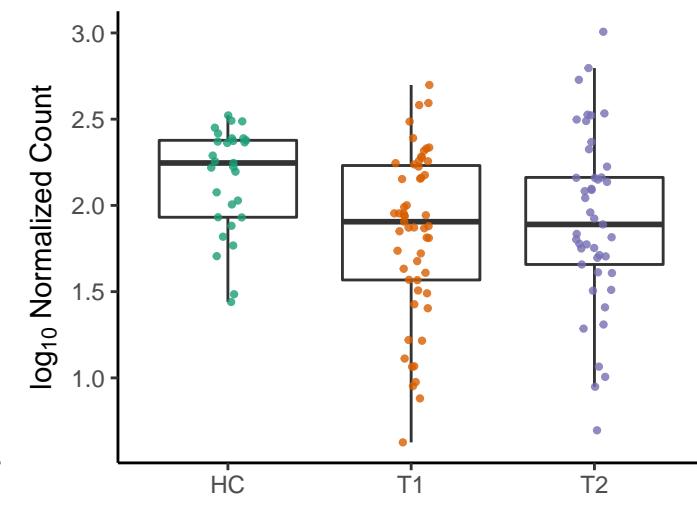
Mycobacterium sp. DL90

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.95



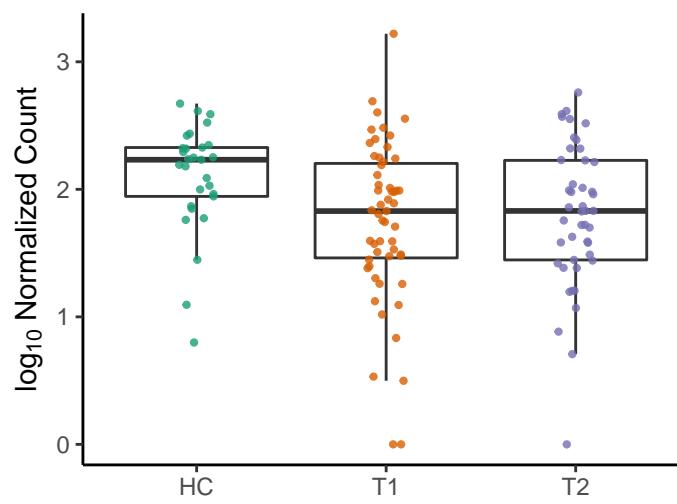
Cupriavidus campinensis

HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



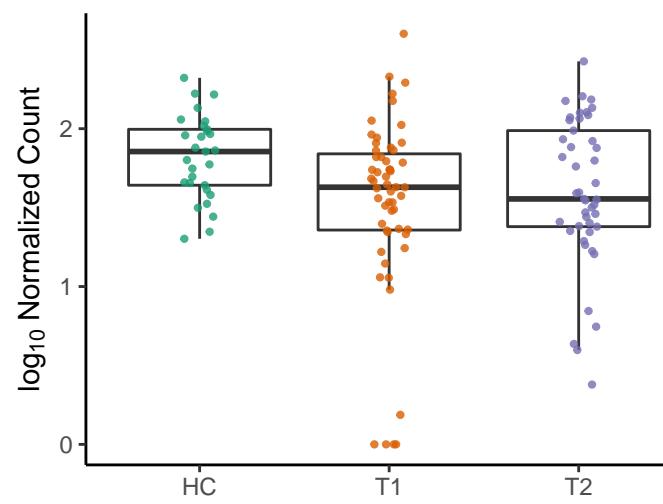
Agrococcus jejuensis

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



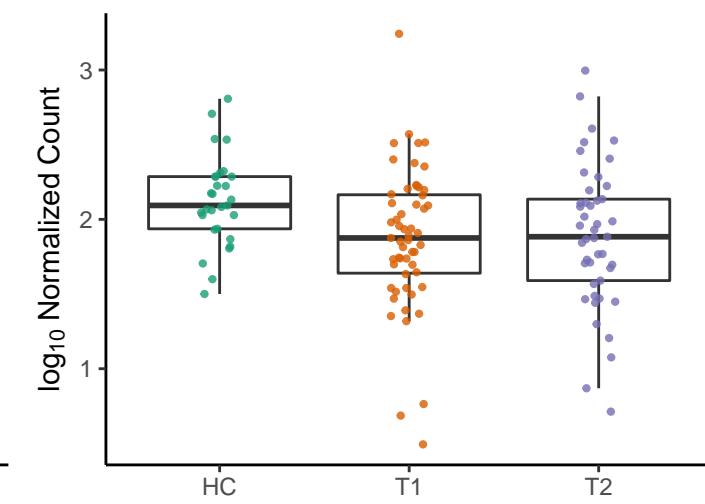
Bacterioplanes sanyensis

HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



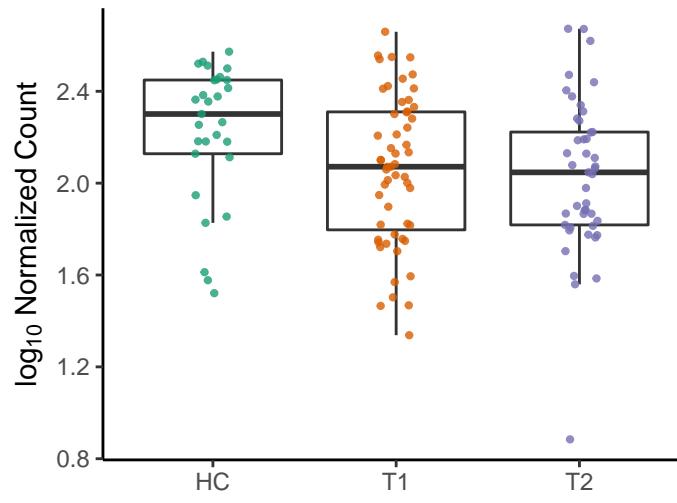
Burkholderia glumae

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



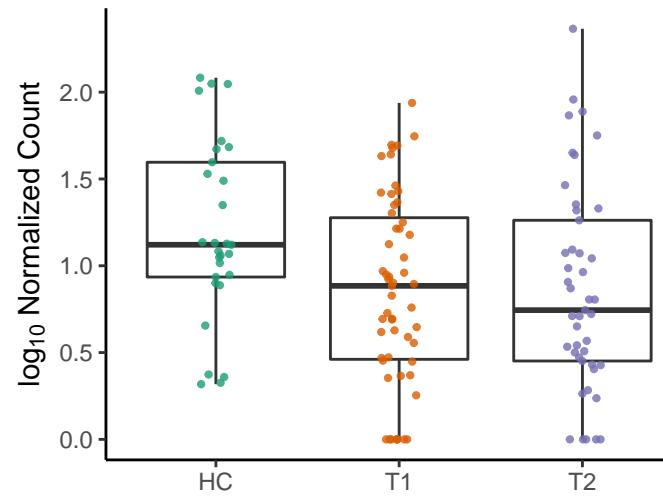
Thermoanaerobacterium aotearoense

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.95



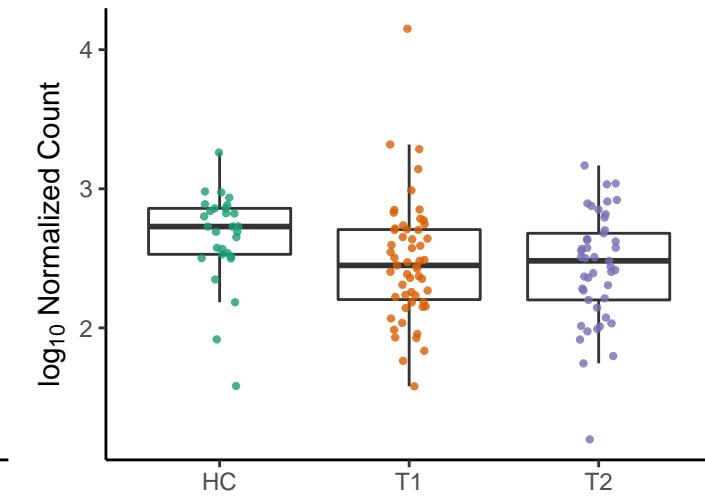
Unclassified Pelobacter Genus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.93



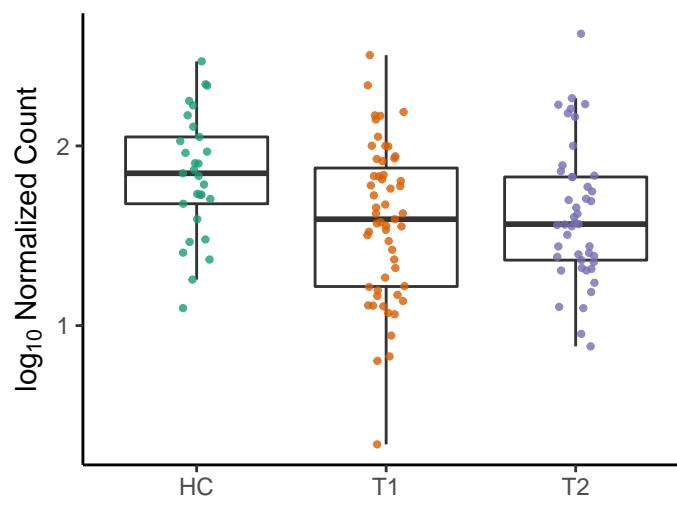
Cellulosilyticum sp. WCF-2

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.87



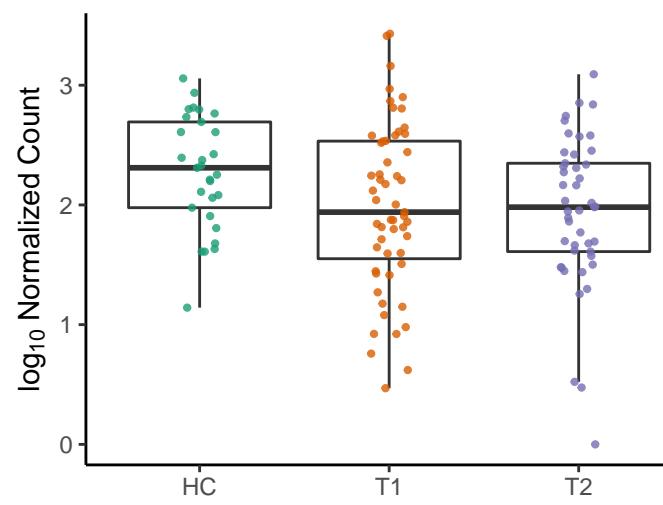
Francisella tularensis

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.87



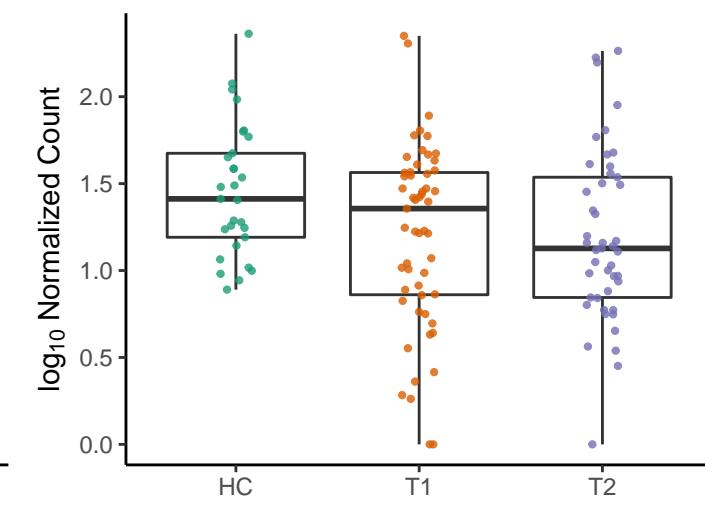
Streptococcus sp. I-G2

HC vs. T1 adjusted p = 0.056
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.93



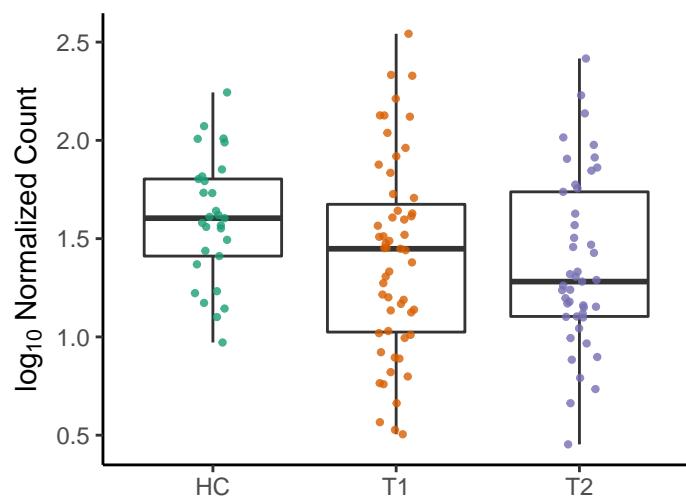
Dietzia sp. oral taxon 368

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.96



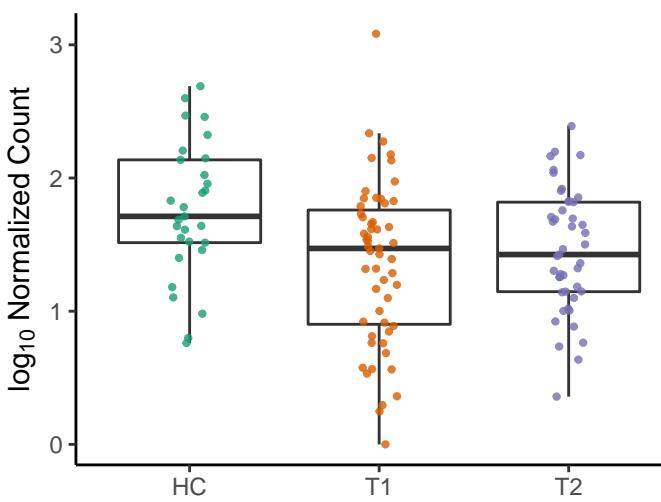
Lactobacillus jinshani

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.98



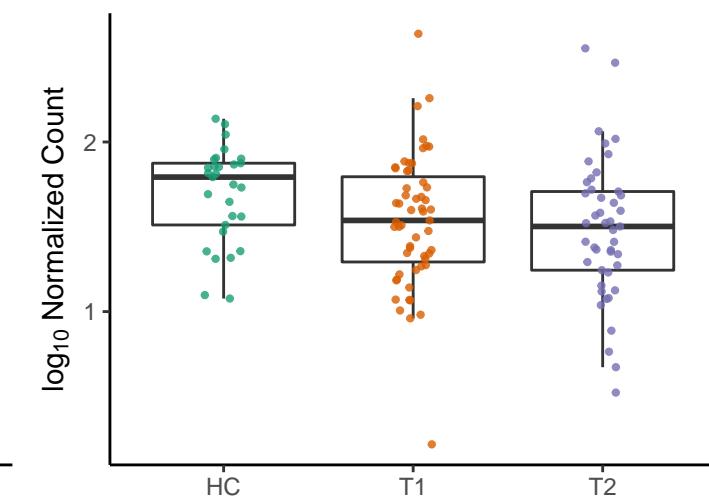
Natronococcus occultus

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



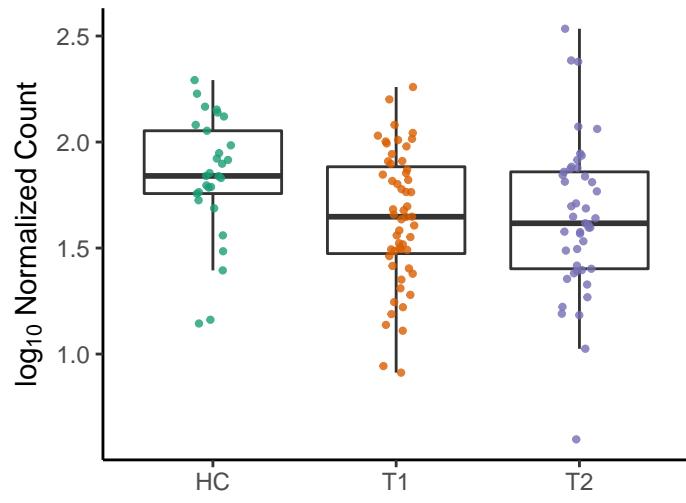
Nostoc sp. PCC 7524

HC vs. T1 adjusted p = 0.064
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.98



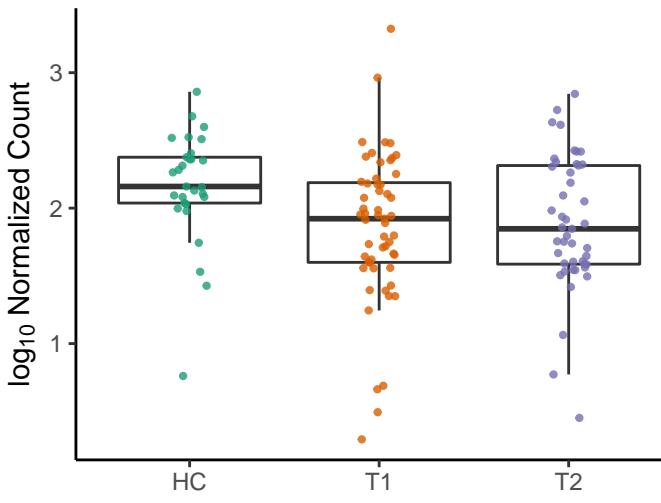
Tatumella citrea

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.97



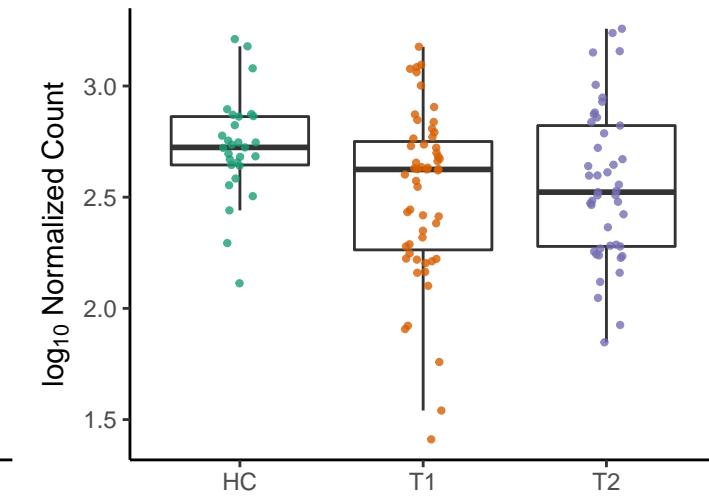
Streptomyces collinus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.87



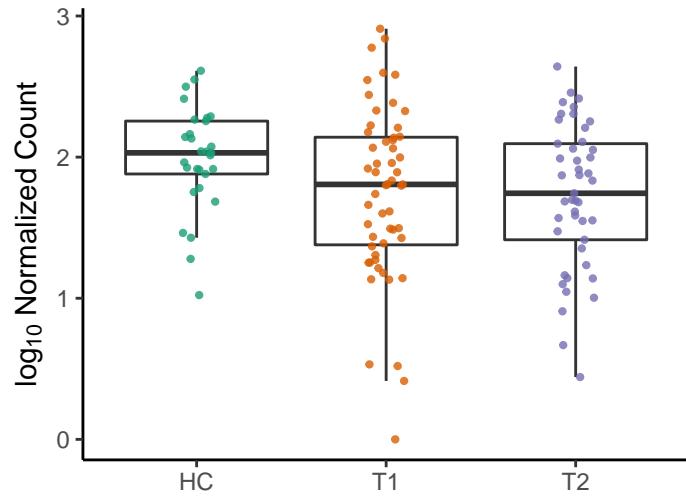
Pseudomonas chlororaphis

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



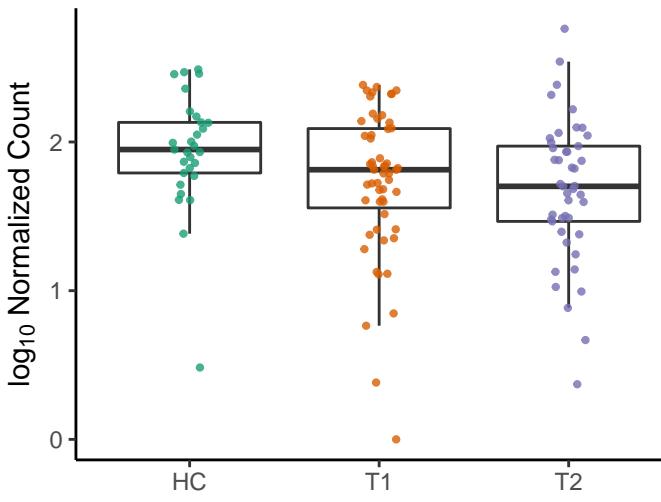
Cellulomonas shaoxiangyii

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.99



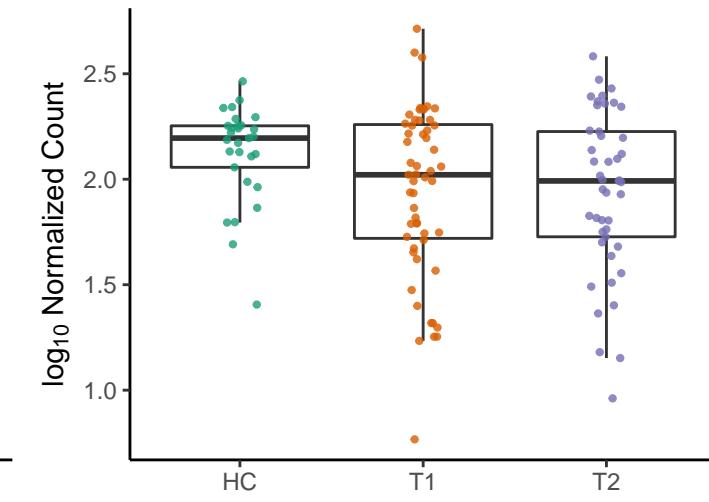
Maritalea myrionectae

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.88



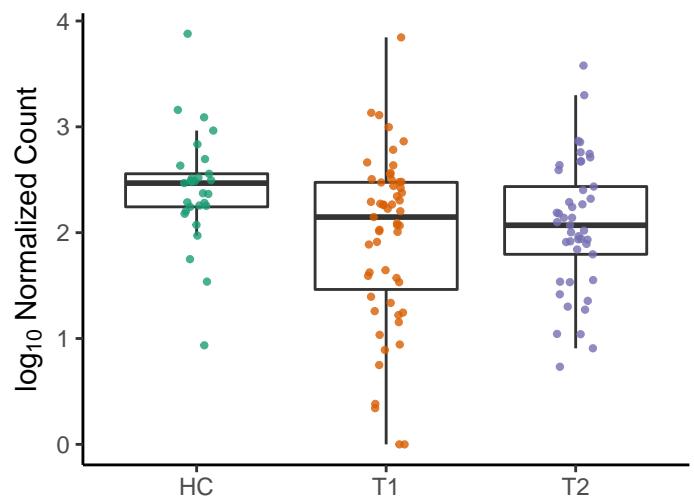
Pectobacterium carotovorum

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.93



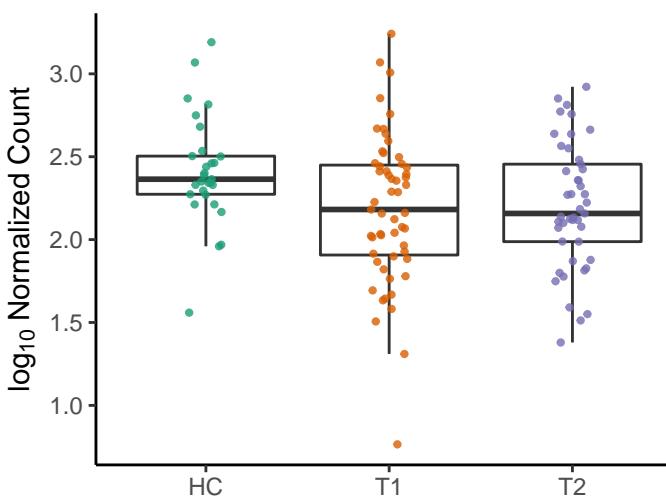
Unclassified Olsenella Genus

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



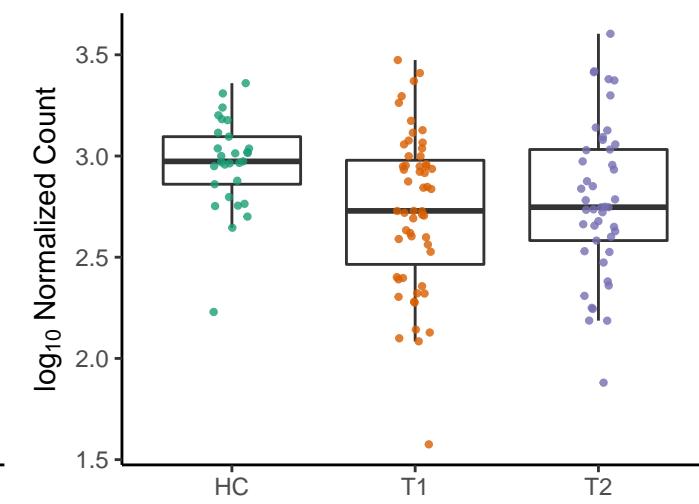
Ensifer adhaerens

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.87



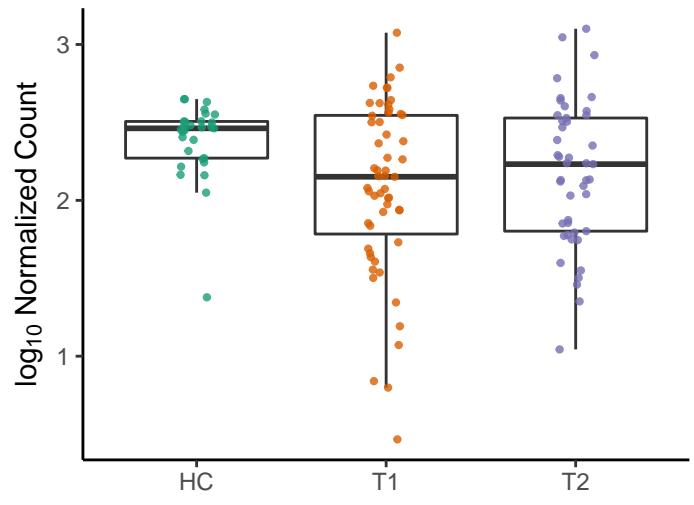
Unclassified Rhizobium Genus

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



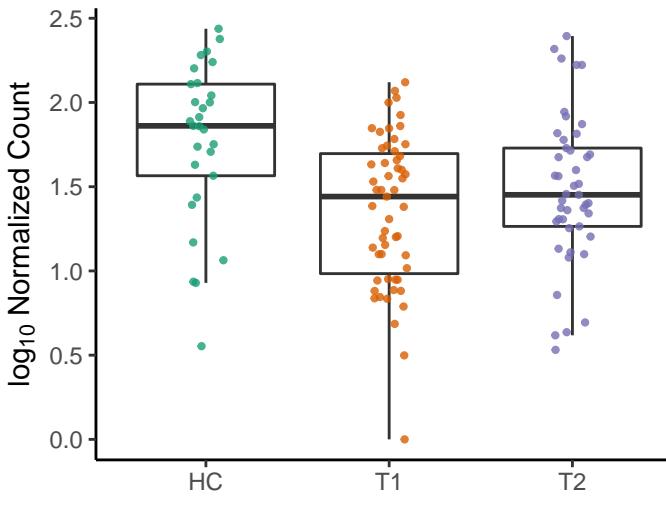
Kibdelosporangium phytohabitans

HC vs. T1 adjusted p = 0.0061
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



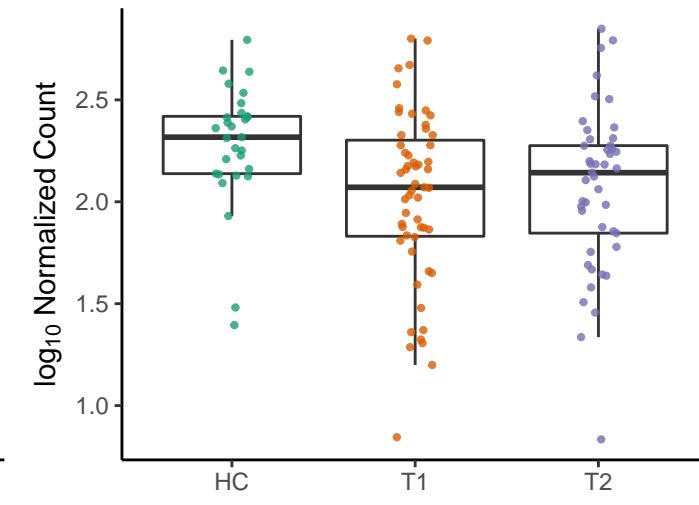
Corynebacterium casei

HC vs. T1 adjusted p = 0.004
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



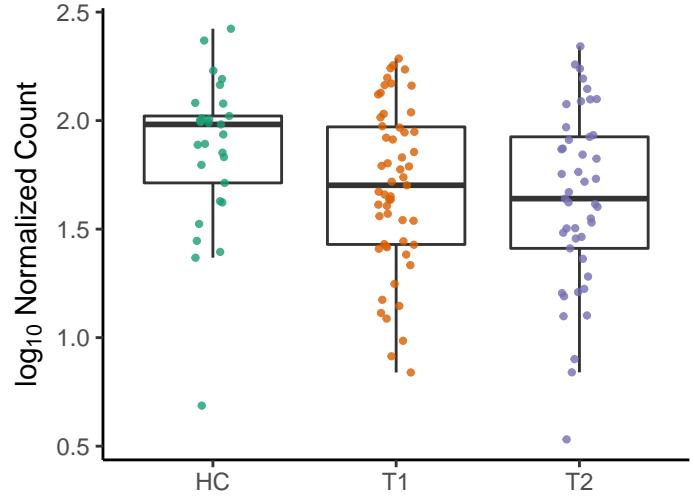
Anaerohalosphaera lusitana

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



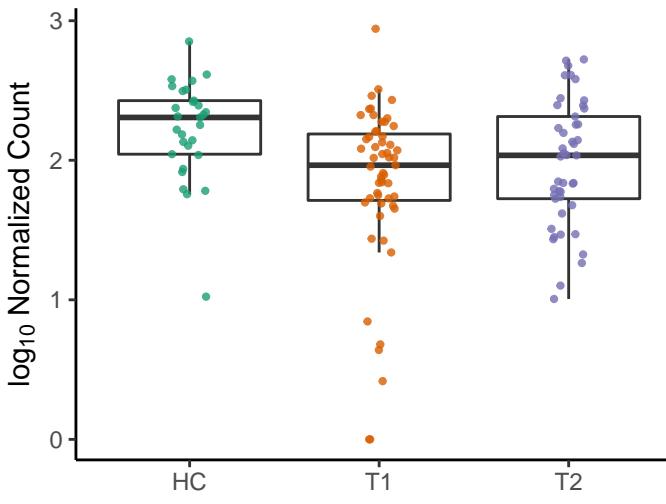
Kordia antarctica

HC vs. T1 adjusted p = 0.068
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



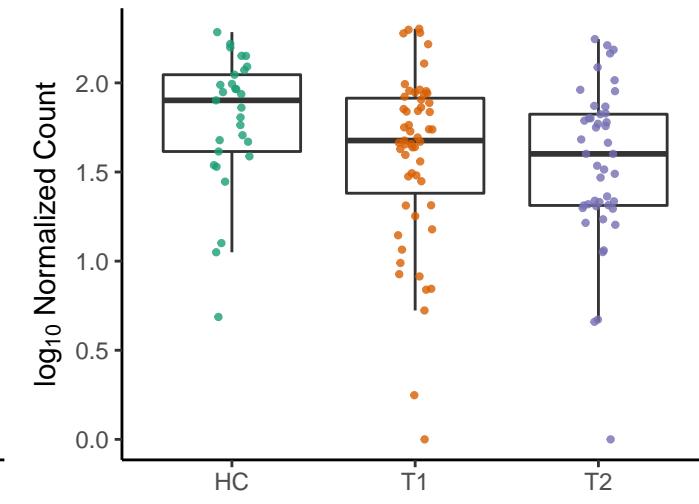
Bradyrhizobium guangdongense

HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



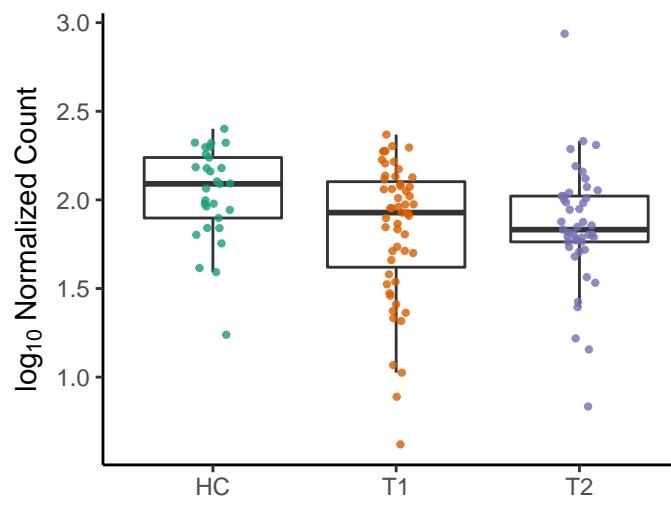
Cellulophaga sp. L1A9

HC vs. T1 adjusted p = 0.068
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



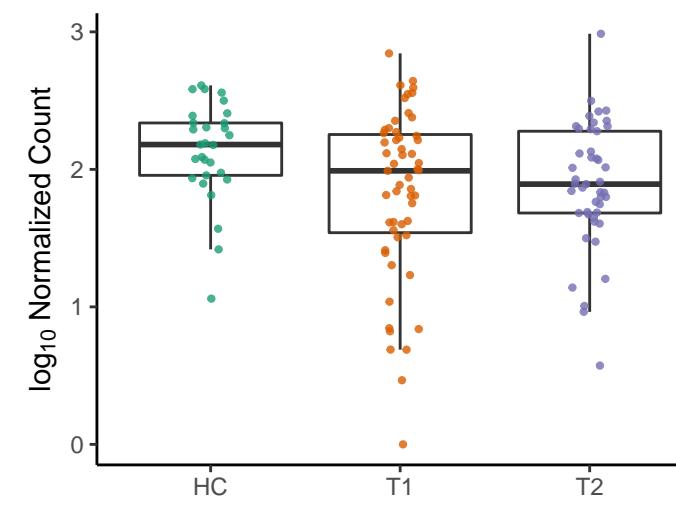
Marinobacterium aestuarii

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.94



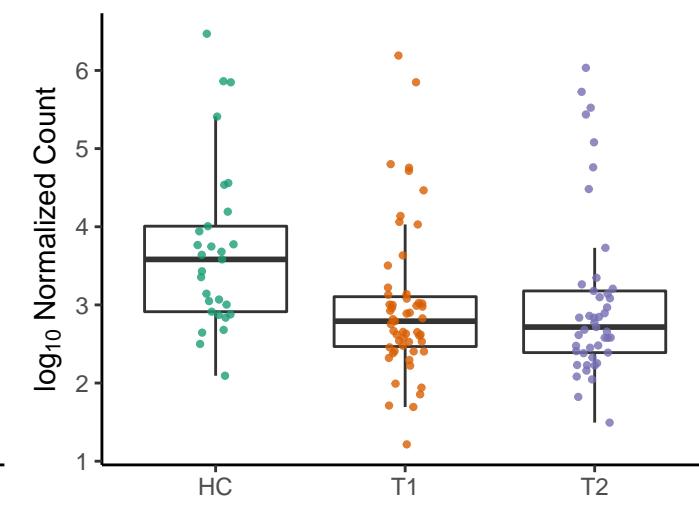
Streptomyces sp. W1SF4

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



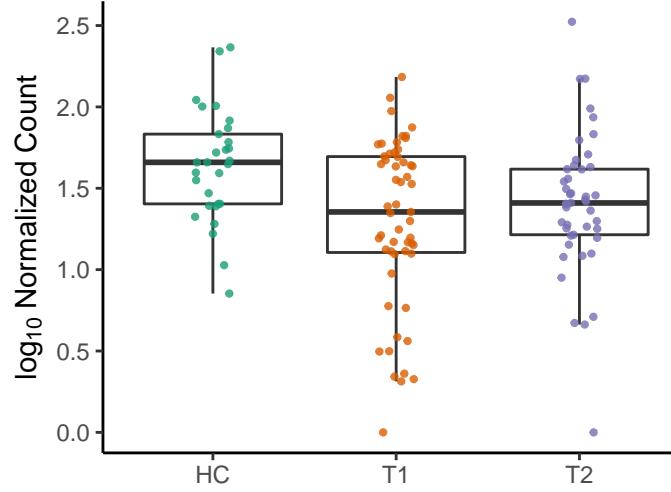
Bifidobacterium pseudocatenulatum

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



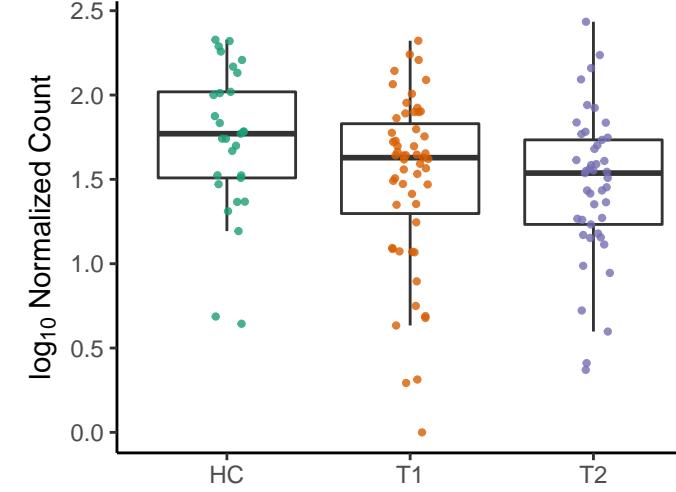
Herminimonas arsenitoxidans

HC vs. T1 adjusted p = 0.0051
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



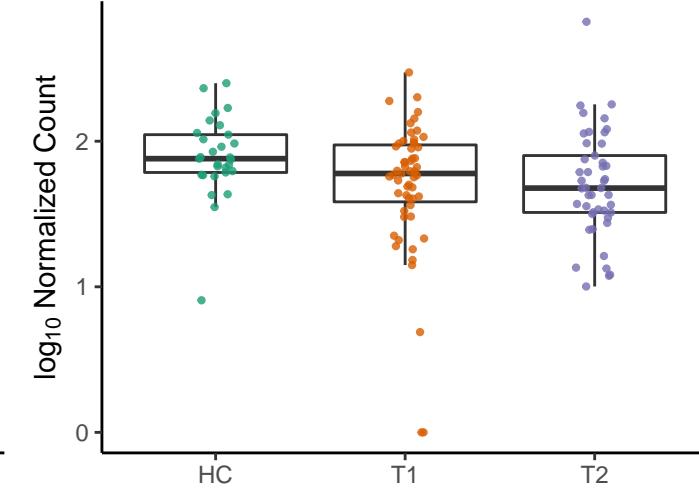
Wolinella succinogenes

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.91



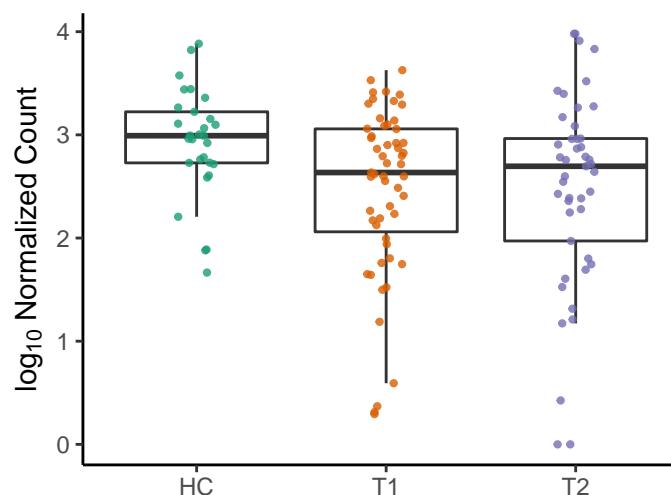
Pseudohongiella spirulinae

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.91



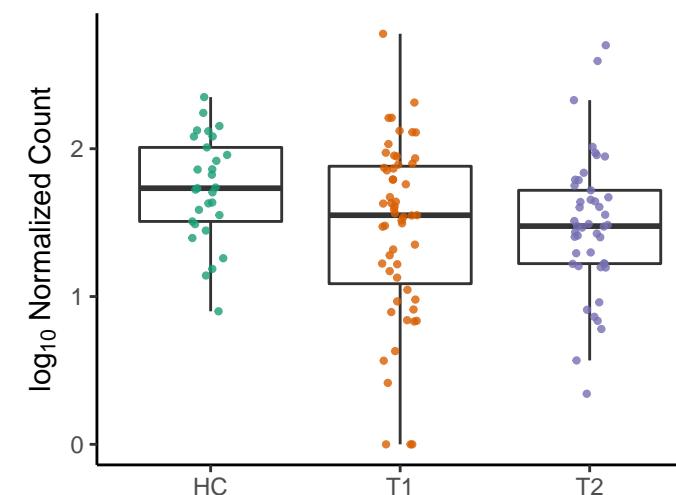
Unclassified Eggerthella Genus

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.93



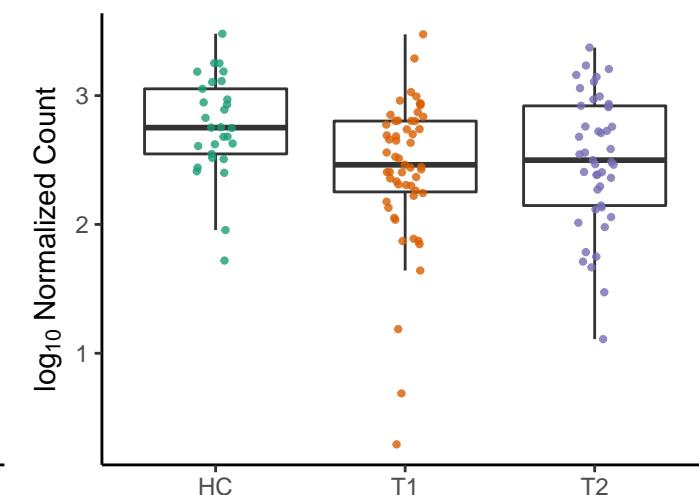
Bermanella marisrubri

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.97



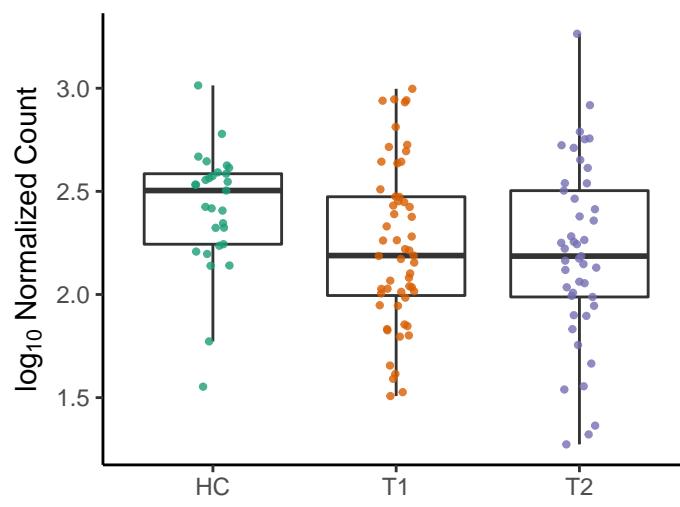
Bifidobacterium pseudolongum

HC vs. T1 adjusted p = 0.0094
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



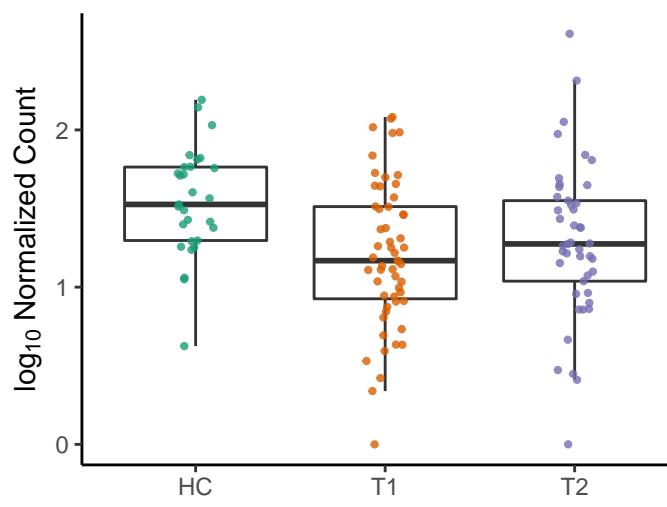
Chryseobacterium gleum

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.93



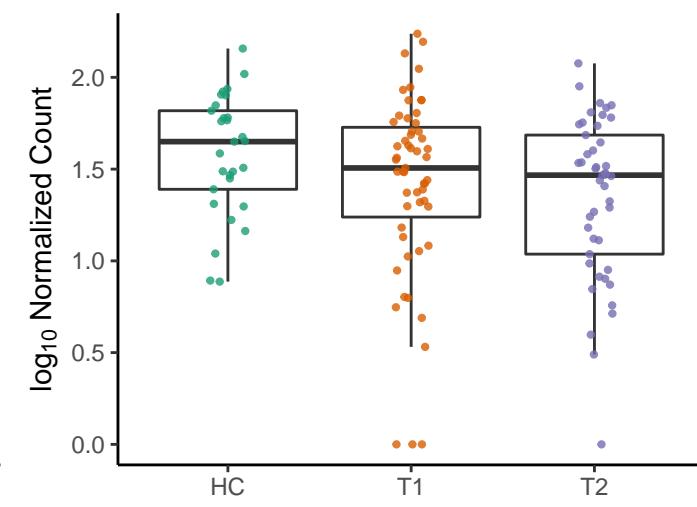
Acinetobacter sp. 323-1

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



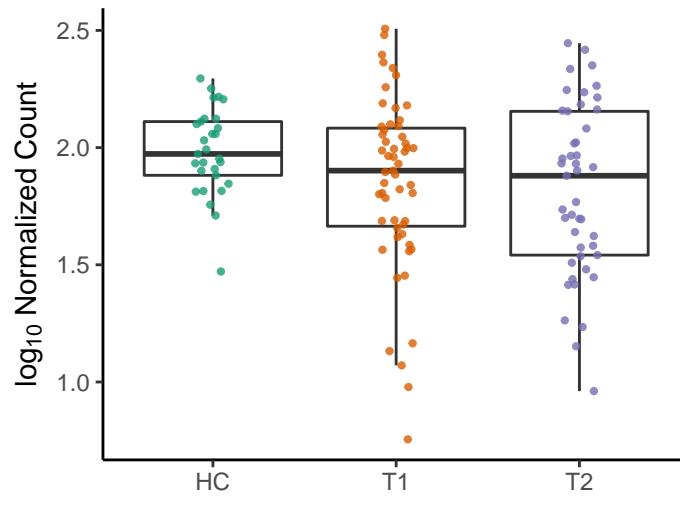
Bythopirellula goksoyri

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.98



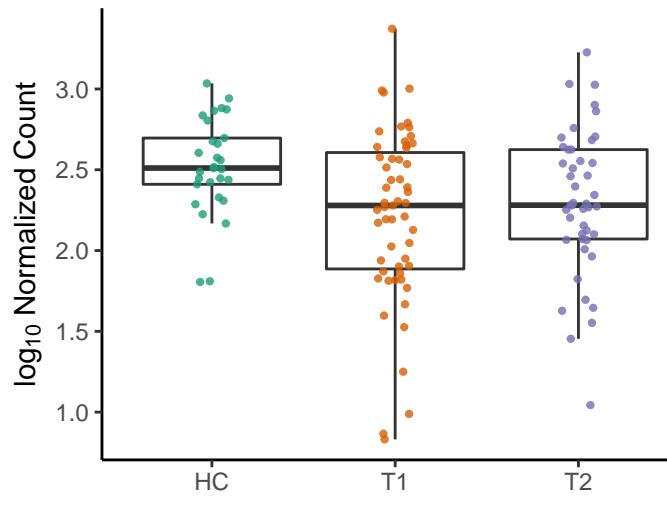
Chryseobacterium camelliae

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.99



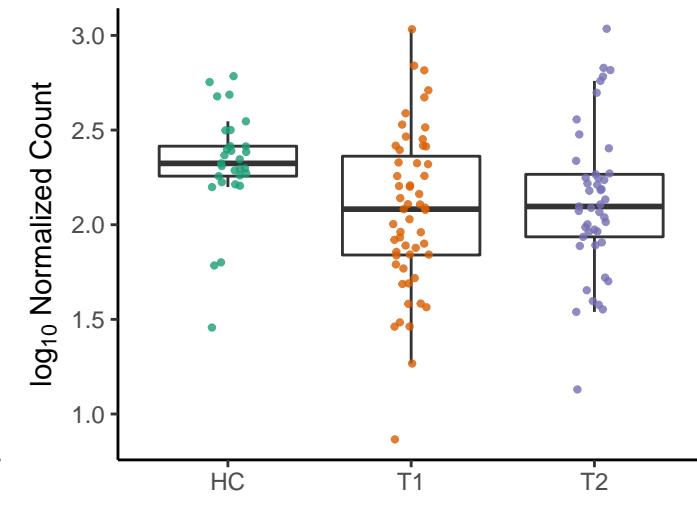
Gemmatirosa kalamazooonesis

HC vs. T1 adjusted p = 0.0076
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



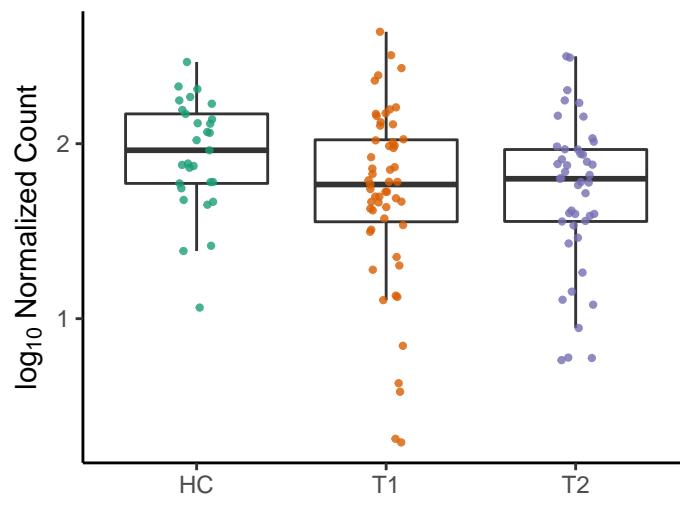
Phaeobacter gallaeciensis

HC vs. T1 adjusted p = 0.0087
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



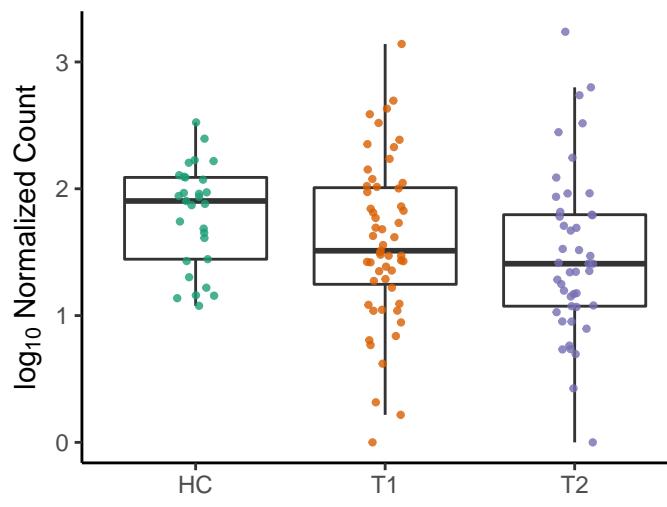
Mycobacterium sp. EPa45

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.93



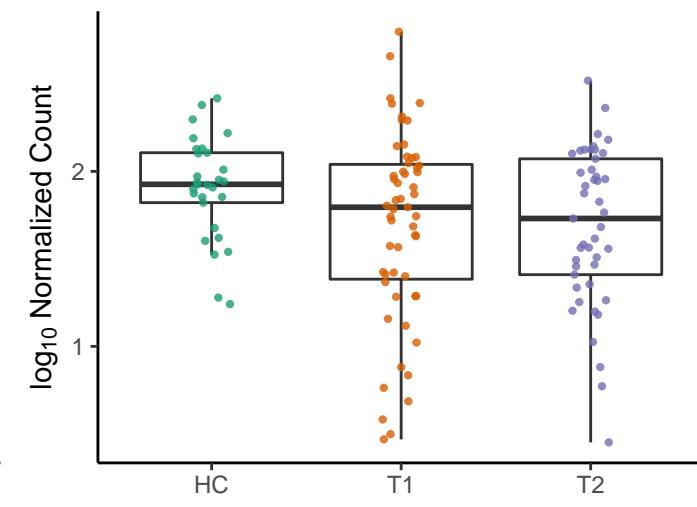
Sphingopyxis lindanitolerans

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



Mycolicibacterium boenickei

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.98

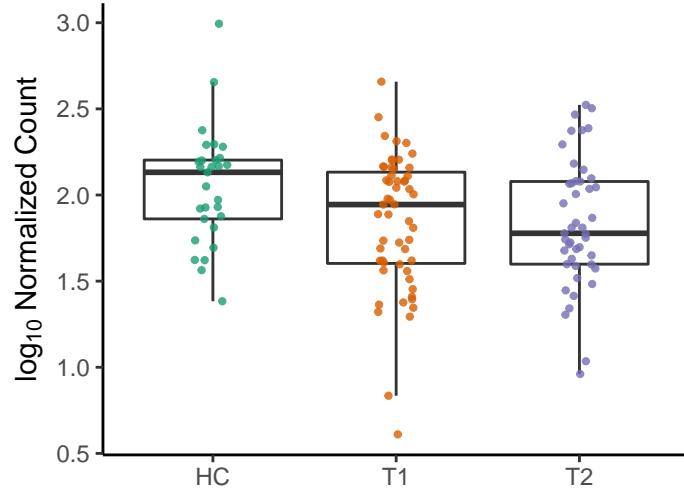


Suicoccus acidiformans

HC vs. T1 adjusted p = 0.031

HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.95

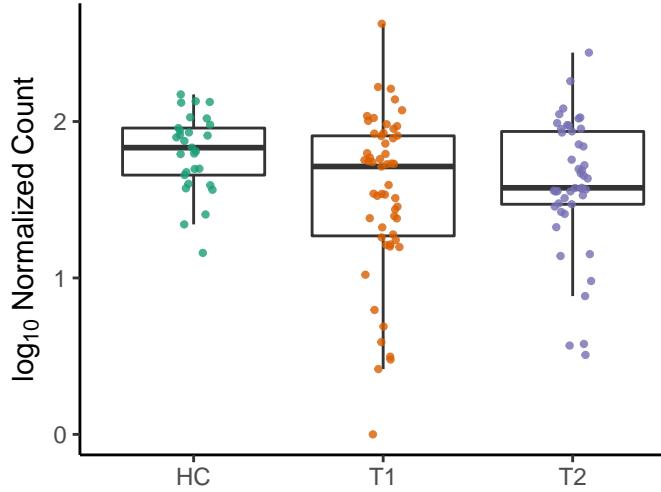


Chryseobacterium sp. H3001

HC vs. T1 adjusted p = 0.011

HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.85

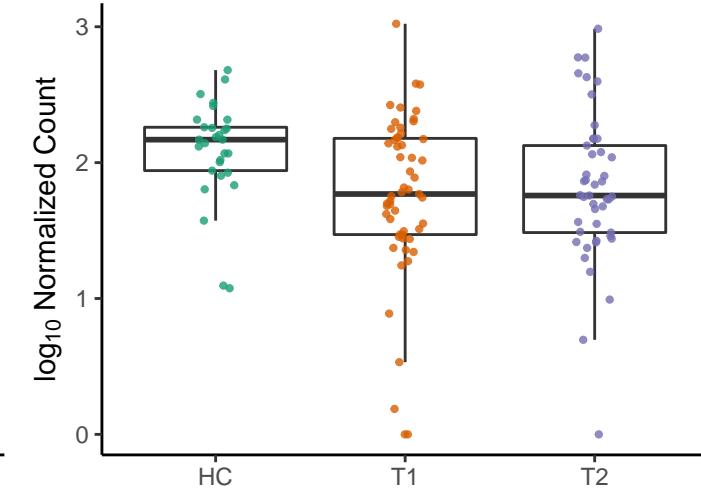


Paracoccus sp. AK26

HC vs. T1 adjusted p = 0.01

HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.85

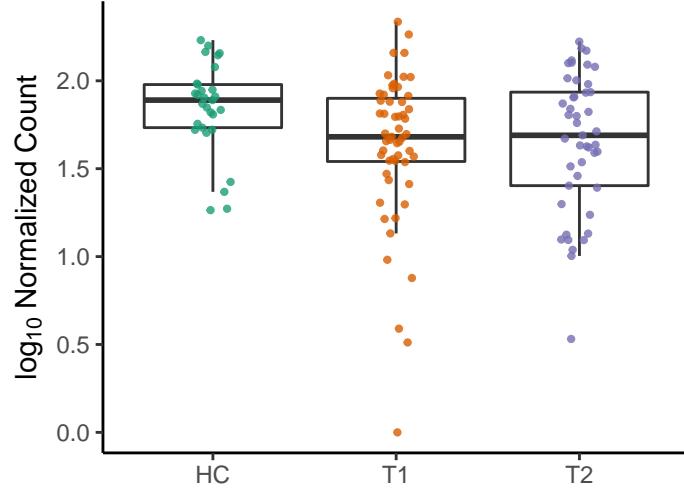


Planctomycetes bacterium Pan161

HC vs. T1 adjusted p = 0.016

HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.85

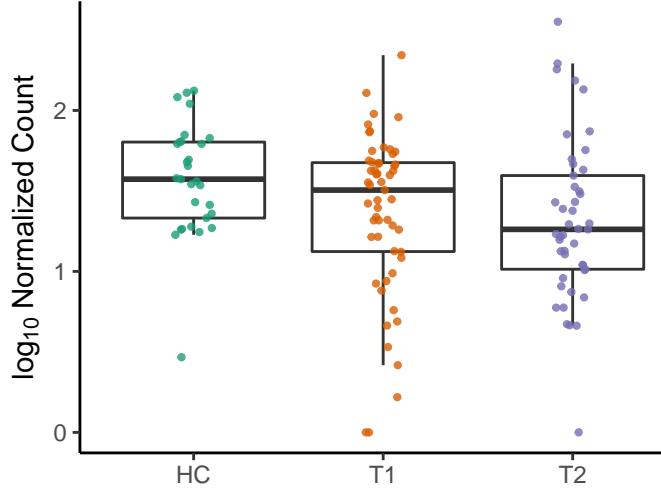


Serratia sp. FDAARGOS_506

HC vs. T1 adjusted p = 0.054

HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.97

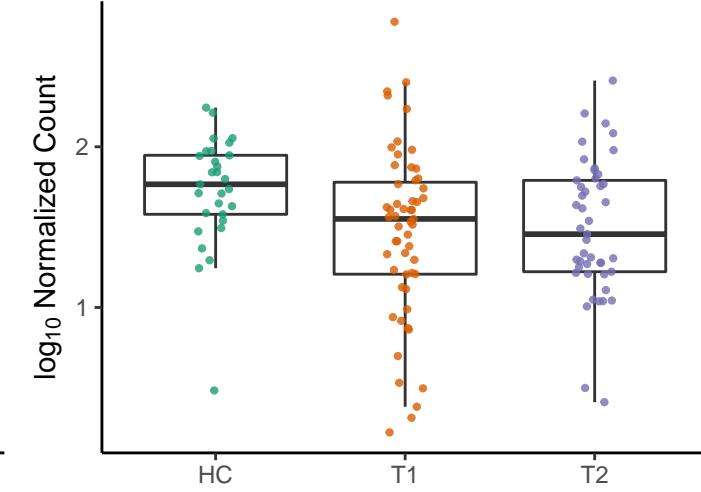


Thalassobius gelatinovorus

HC vs. T1 adjusted p = 0.026

HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.91

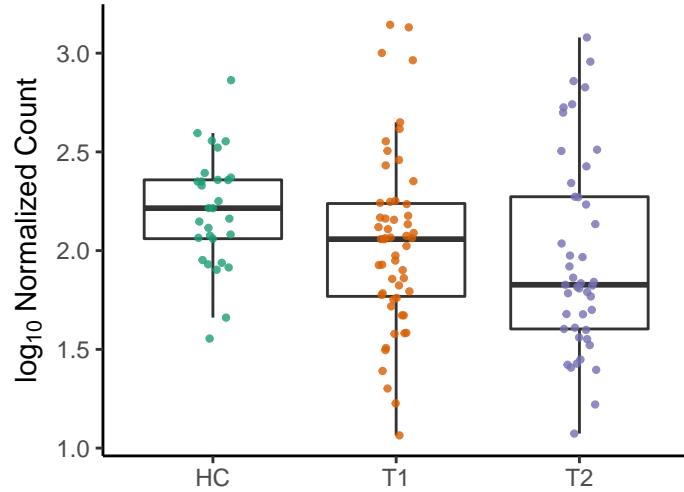


Cryptococcus neoformans

HC vs. T1 adjusted p = 0.077

HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.87

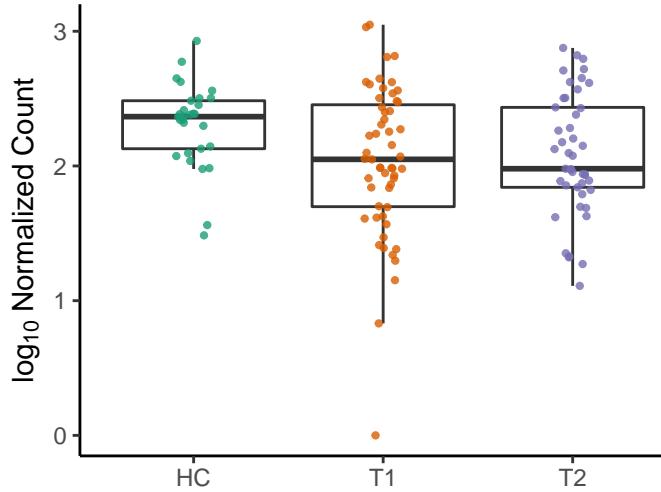


Cupriavidus oxalaticus

HC vs. T1 adjusted p = 0.017

HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.85

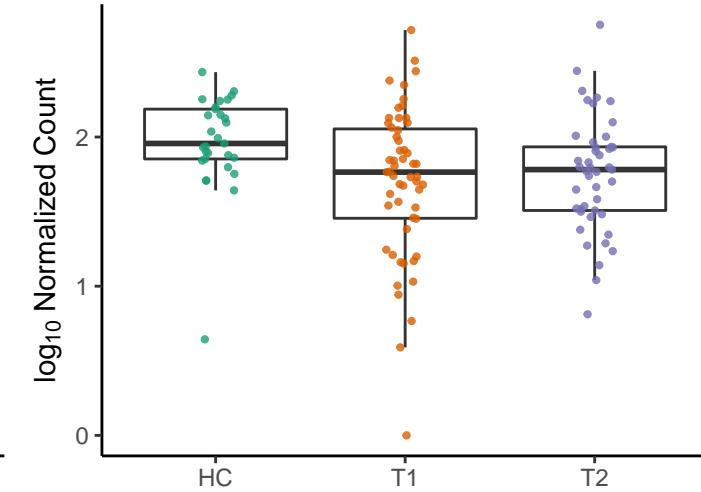


Dechloromonas sp. HYN0024

HC vs. T1 adjusted p = 0.016

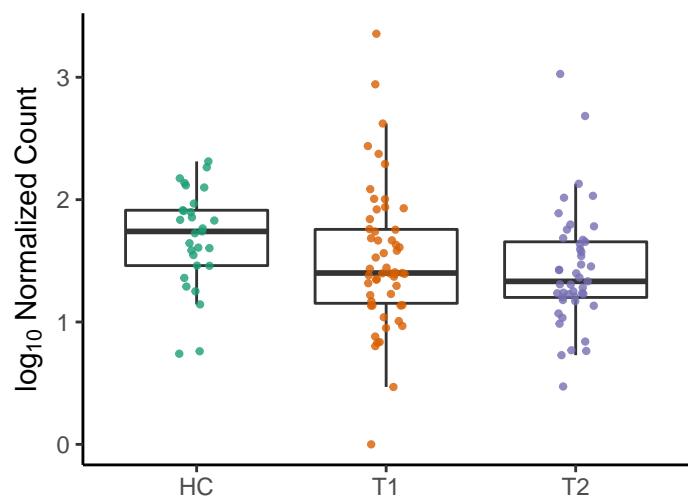
HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.85



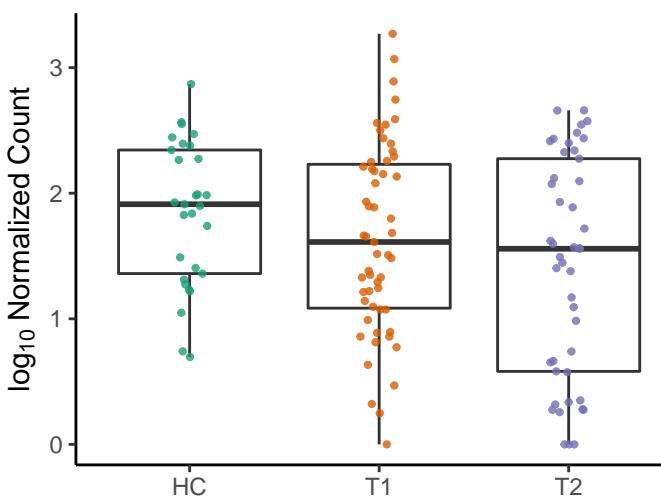
Methanospaera stadtmanae

HC vs. T1 adjusted p = 0.14
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



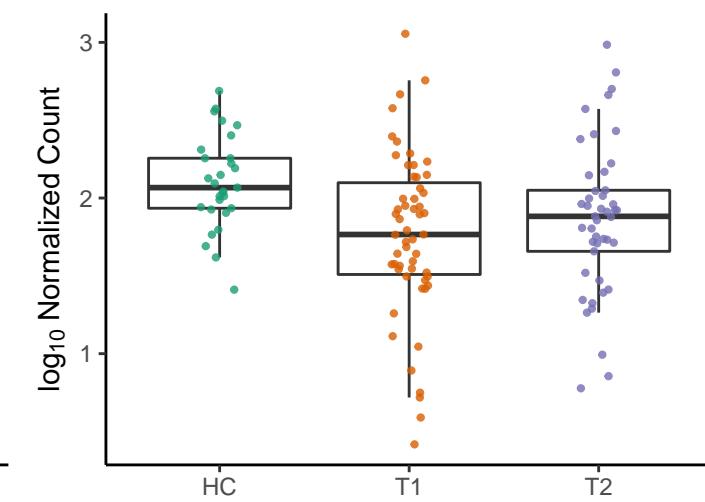
Unclassified Romboutsia Genus

HC vs. T1 adjusted p = 0.22
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



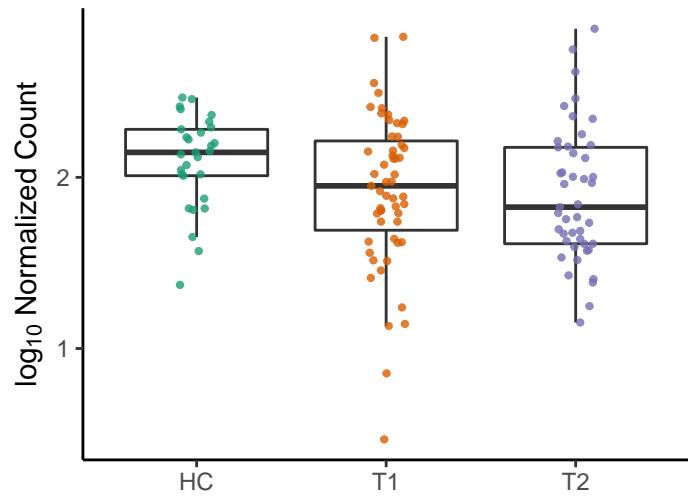
Aureimonas sp. AU20

HC vs. T1 adjusted p = 0.0042
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



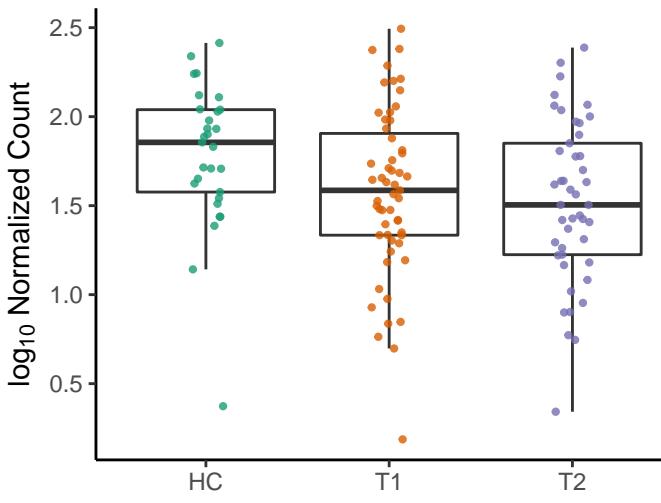
Caldithrix abyssi

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.93



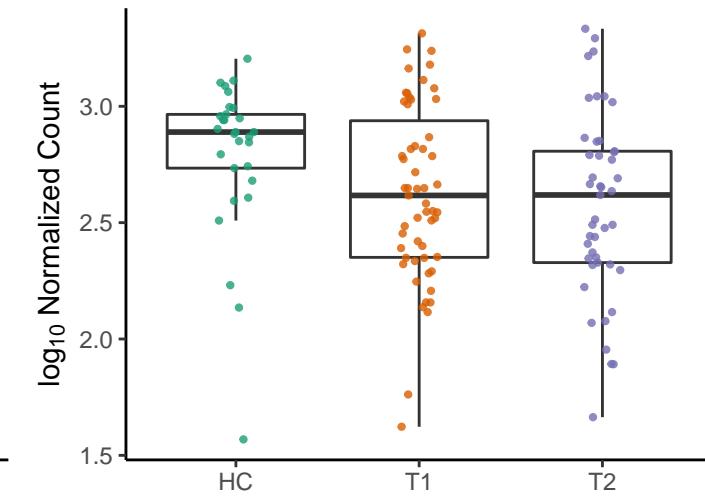
Calothrix sp. NIES-2098

HC vs. T1 adjusted p = 0.071
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.88



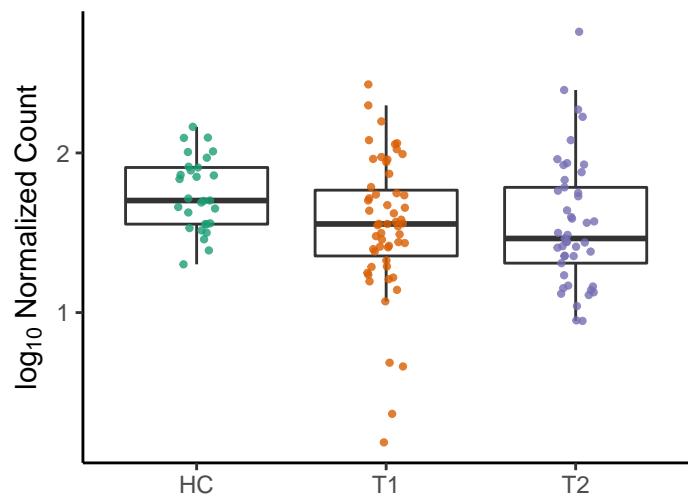
Clostridium sp. DL-VIII

HC vs. T1 adjusted p = 0.07
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



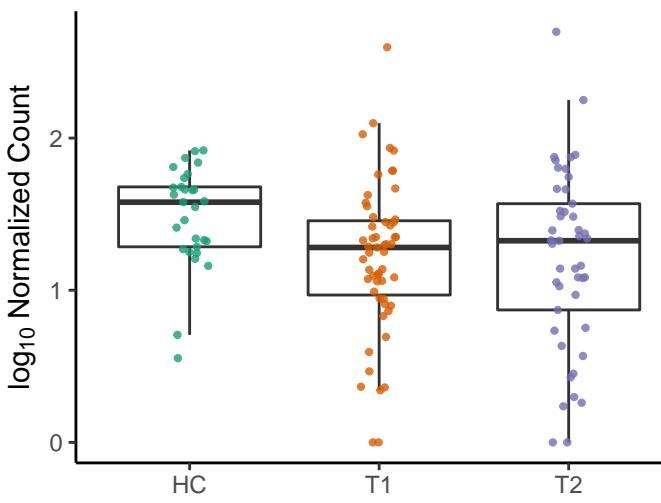
Corynebacterium resistens

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.95



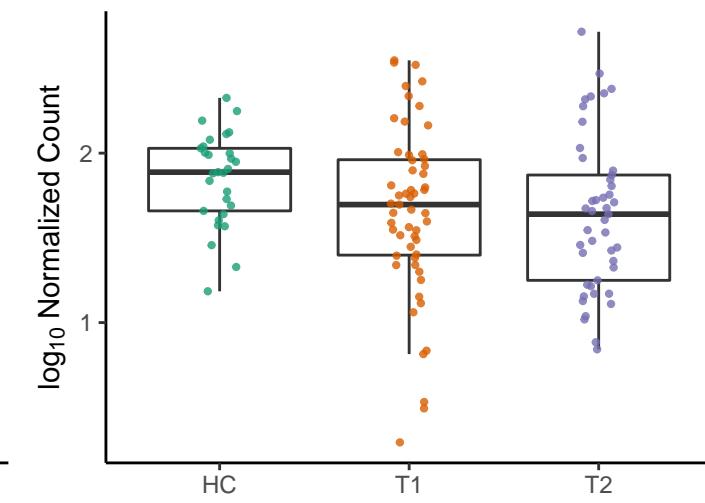
Glaesserella sp. 15-184

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.91



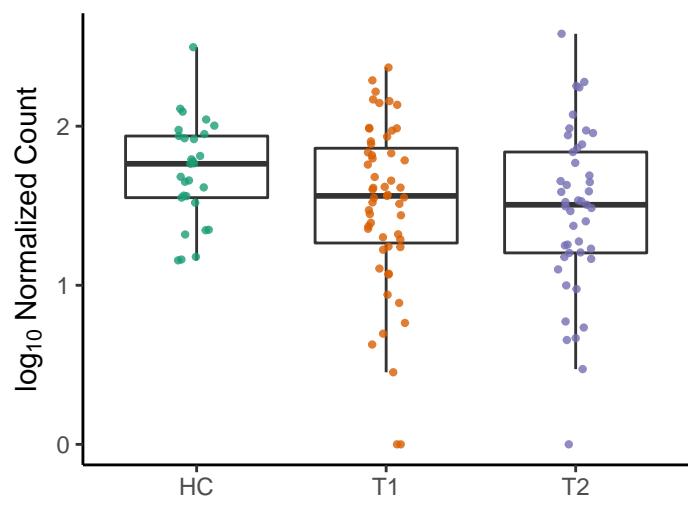
Mycobacterium sp. JS623

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.97



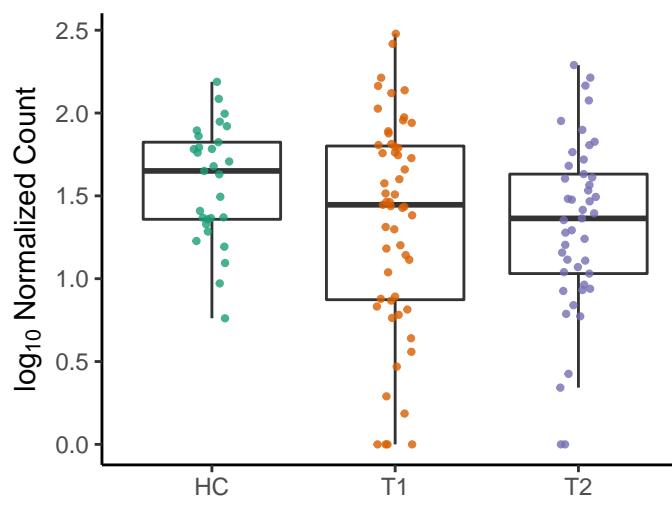
Mycobacteroides immunogenum

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.98



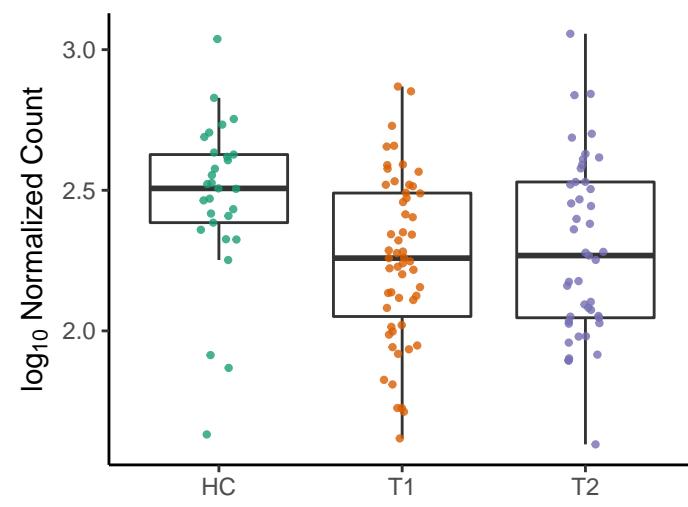
Unclassified Mycobacteroides Genus

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.98



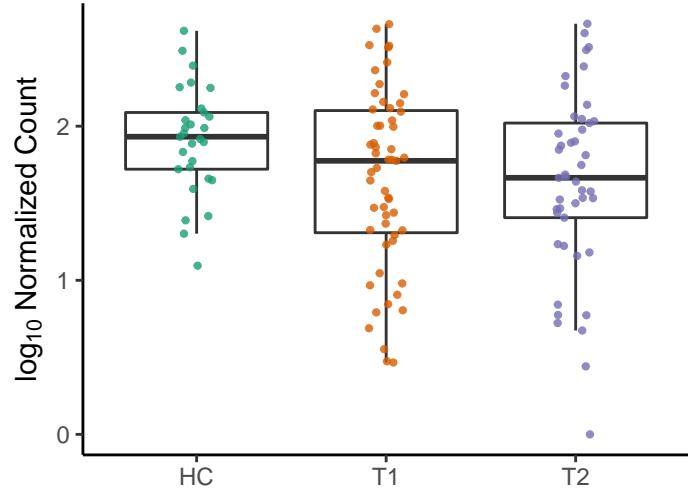
Unclassified Pseudoalteromonas Genus

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.87



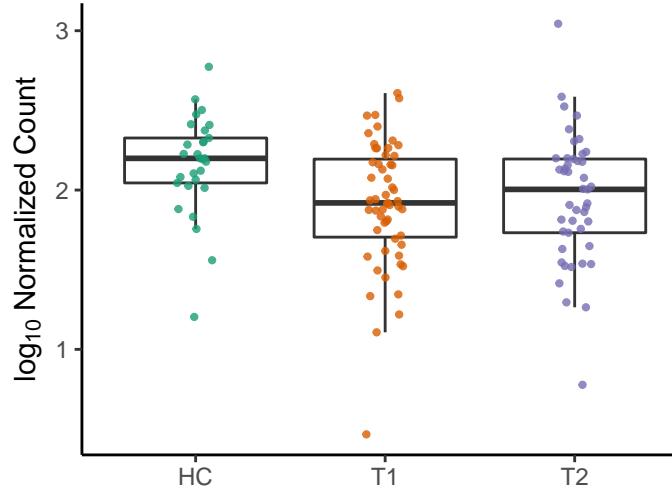
Leucobacter sp. DSM 101948

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.98



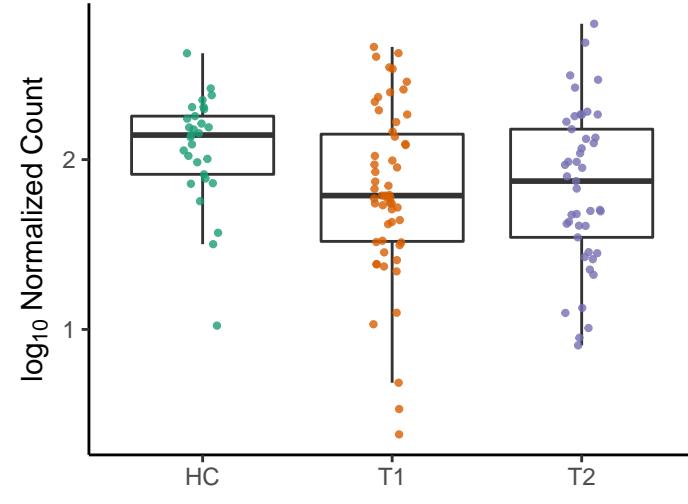
Lactobacillus zymae

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



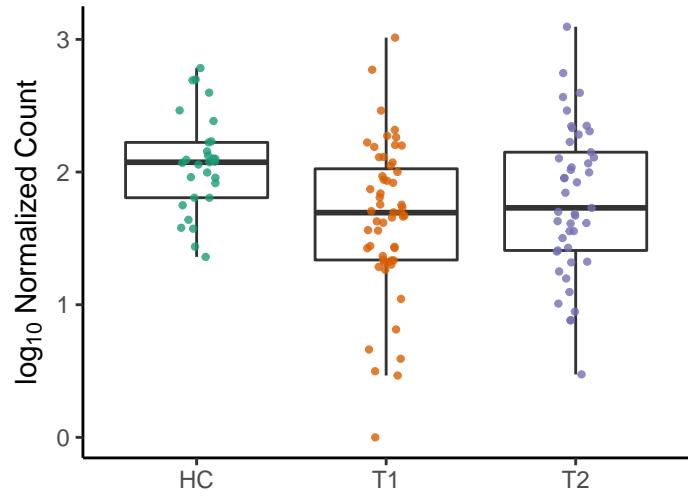
Unclassified Dietzia Genus

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.89



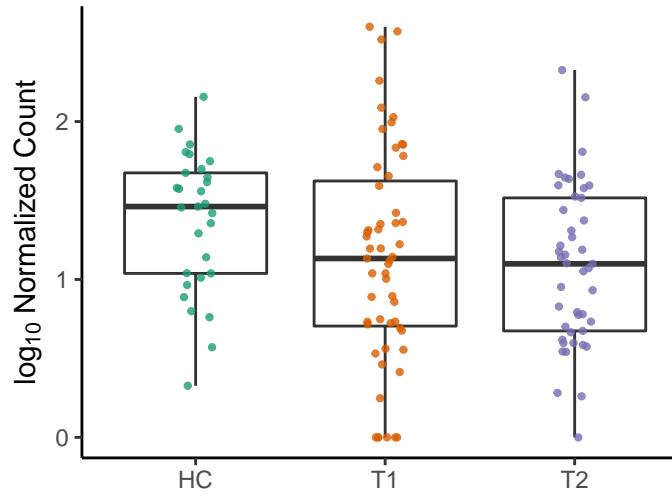
Paraburkholderia graminis

HC vs. T1 adjusted p = 0.0032
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



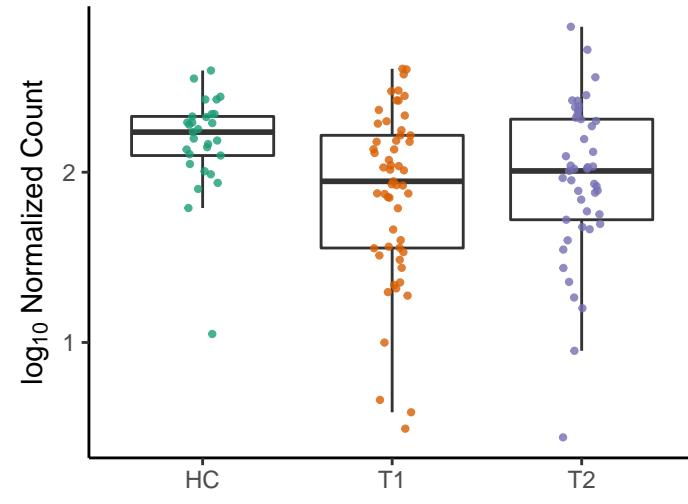
Unclassified Rubrobacter Genus

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.93



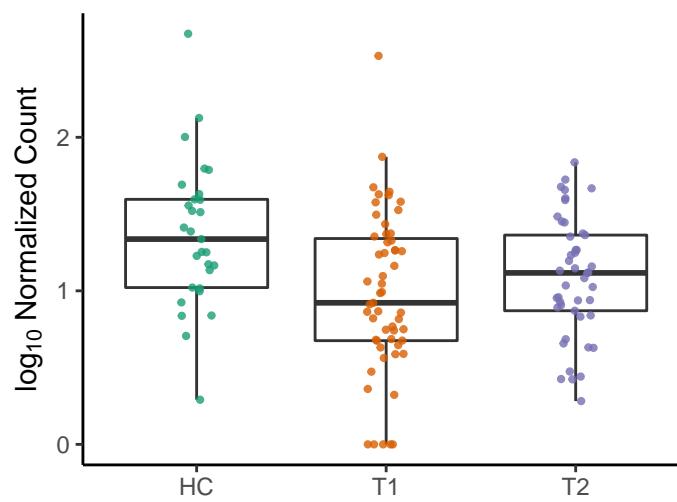
Verminephrobacter eiseniae

HC vs. T1 adjusted p = 0.0059
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



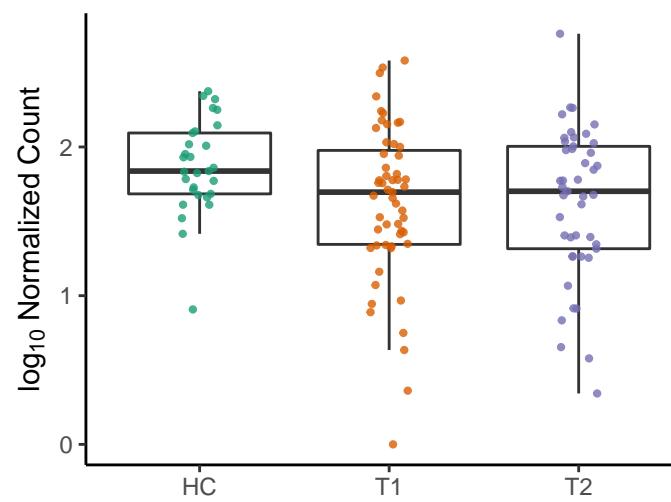
Rhodococcus sp. PBTS 2

HC vs. T1 adjusted p = 0.0078
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



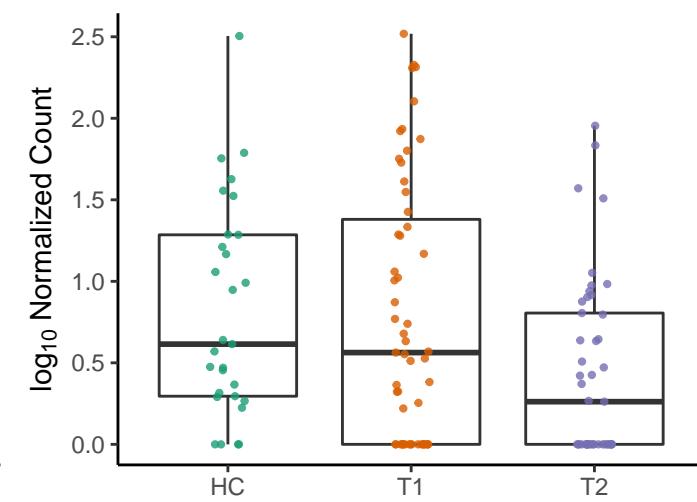
Formosa sp. Hel1_31_208

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.92



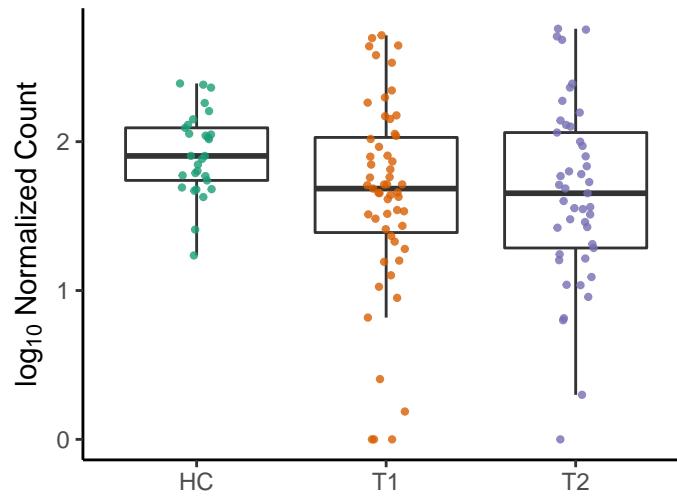
Unclassified Verrucomicrobiaceae Fam

HC vs. T1 adjusted p = 0.9
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.75



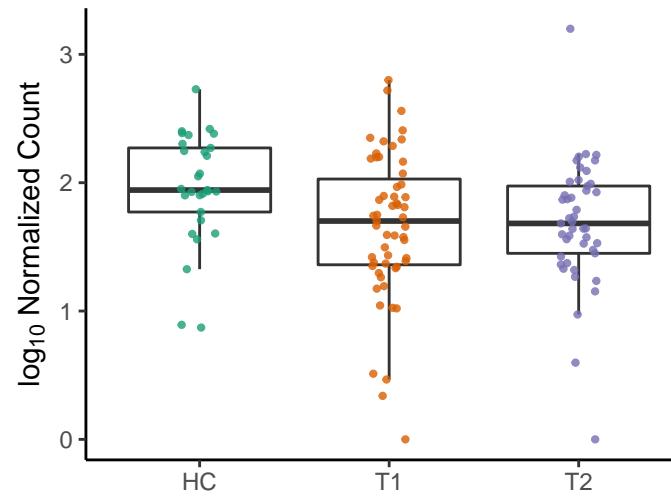
Porphyrobacter sp. CACIAM 03H1

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.91



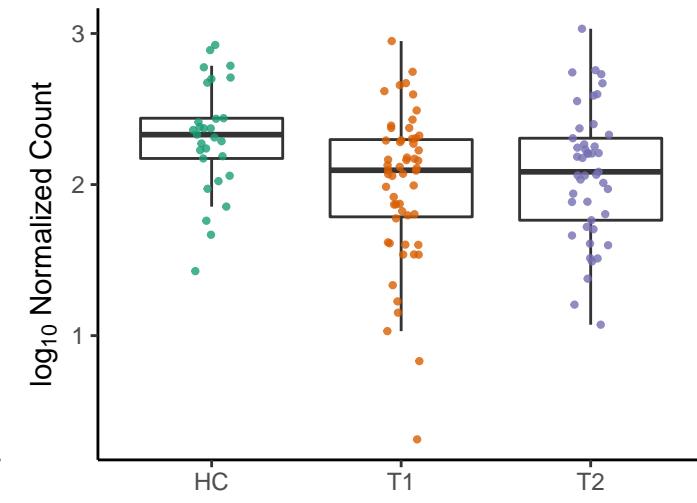
Frischella perrara

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.94



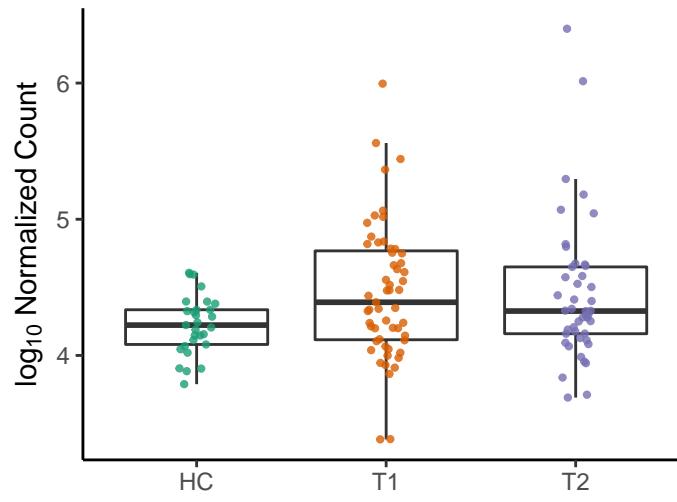
Arthrobacter crystallopoietes

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



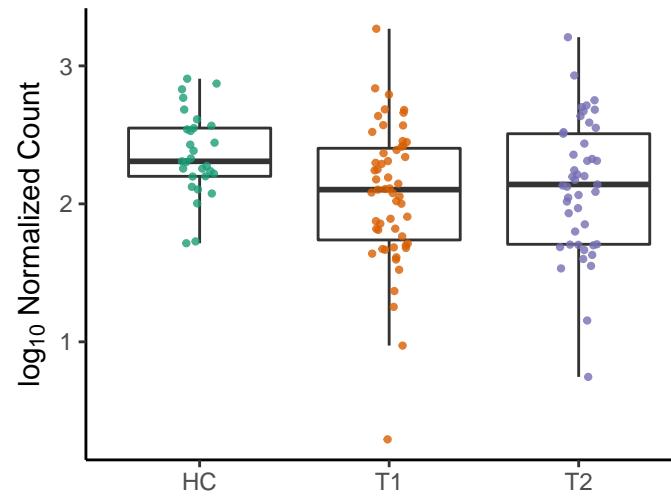
[Clostridium] innocuum

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.95



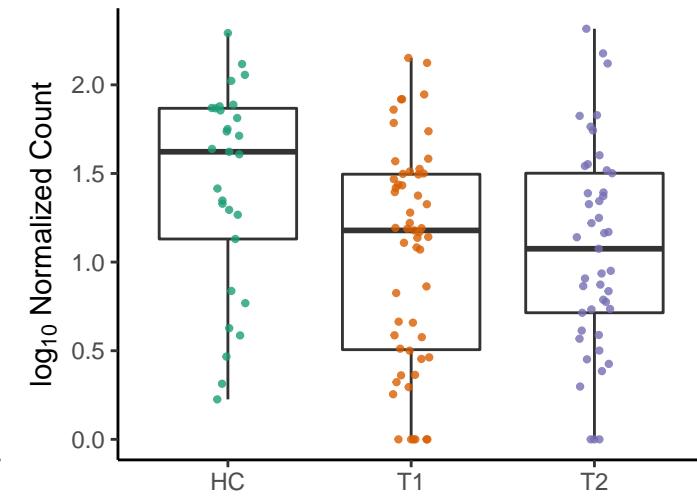
Streptomyces spectabilis

HC vs. T1 adjusted p = 0.0075
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



Aeromonas sp. ASNIH4

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.97

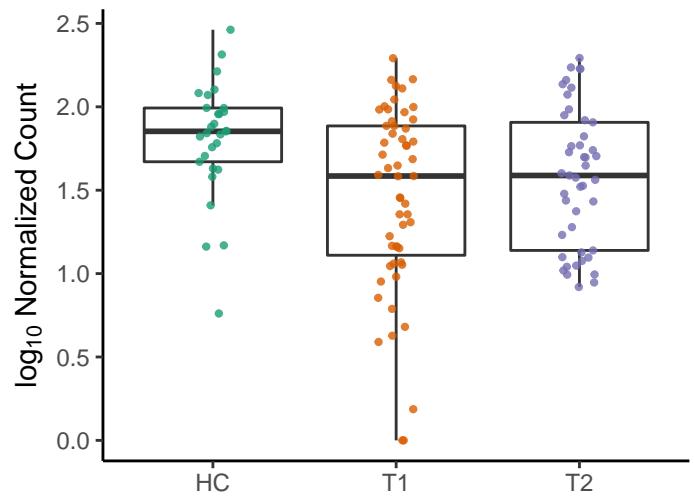


Corynebacterium geronticus

HC vs. T1 adjusted p = 0.0056

HC vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.85

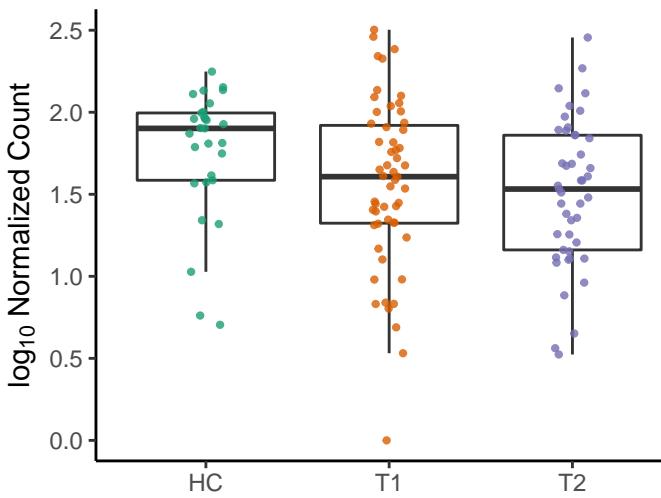


Owenweeksia hongkongensis

HC vs. T1 adjusted p = 0.091

HC vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.85

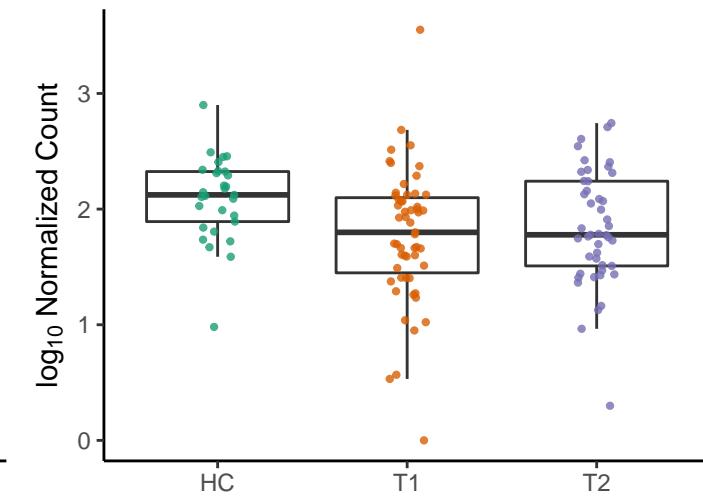


Streptomyces sp. Tu 2975

HC vs. T1 adjusted p = 0.011

HC vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.85

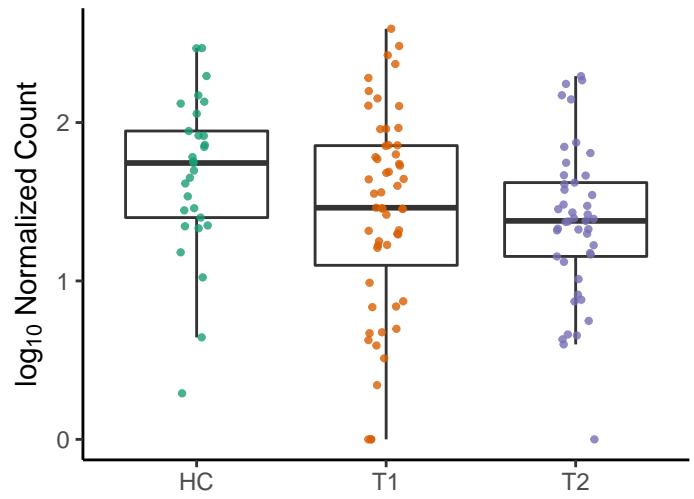


Streptomyces sp. WAC 06738

HC vs. T1 adjusted p = 0.098

HC vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.85

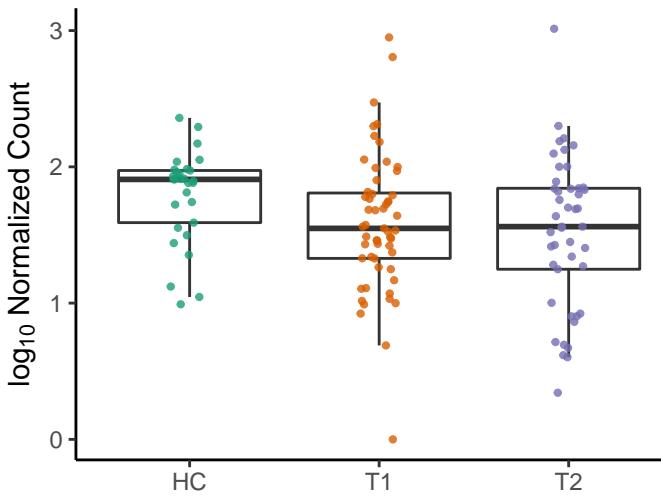


Lactobacillus crustorum

HC vs. T1 adjusted p = 0.063

HC vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.85

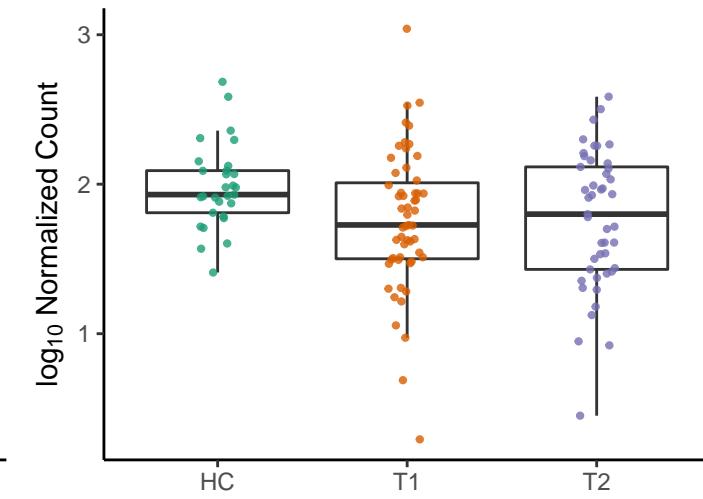


Brachybacterium sp. VM2412

HC vs. T1 adjusted p = 0.022

HC vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.95

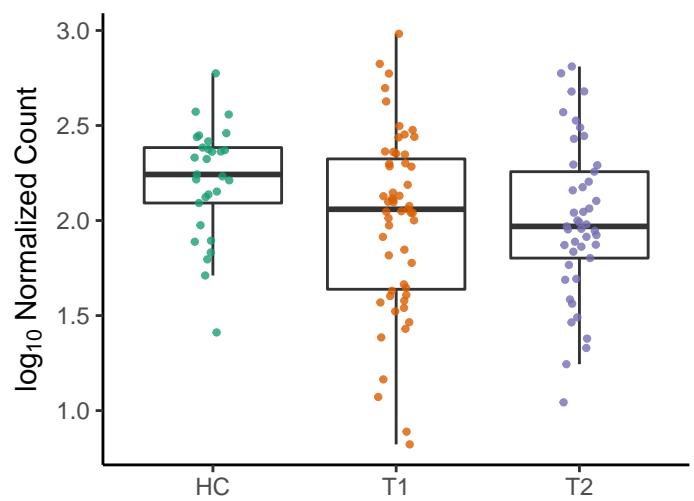


Gloeobacter kilaueensis

HC vs. T1 adjusted p = 0.033

HC vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.92

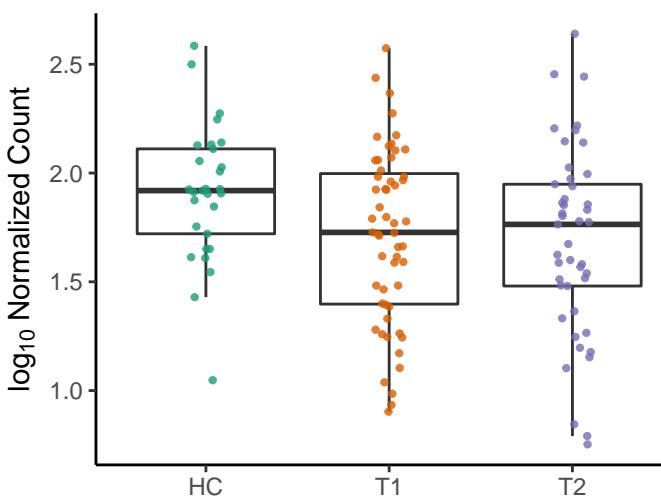


Brachyspira hampsonii

HC vs. T1 adjusted p = 0.036

HC vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.95

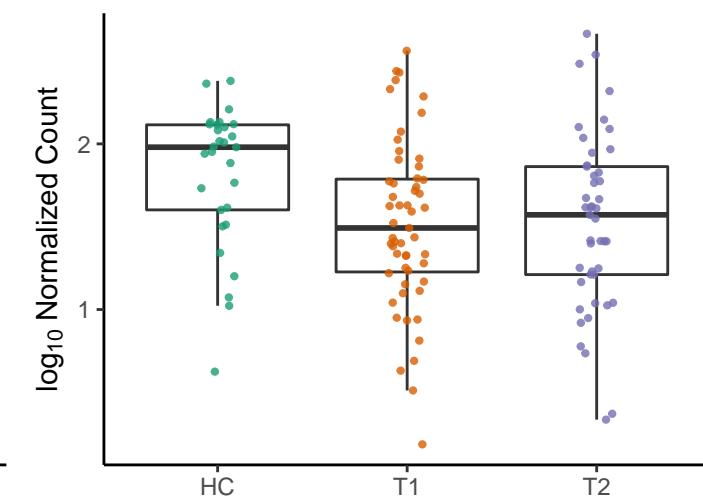


Paragaciecola psychrophila

HC vs. T1 adjusted p = 0.019

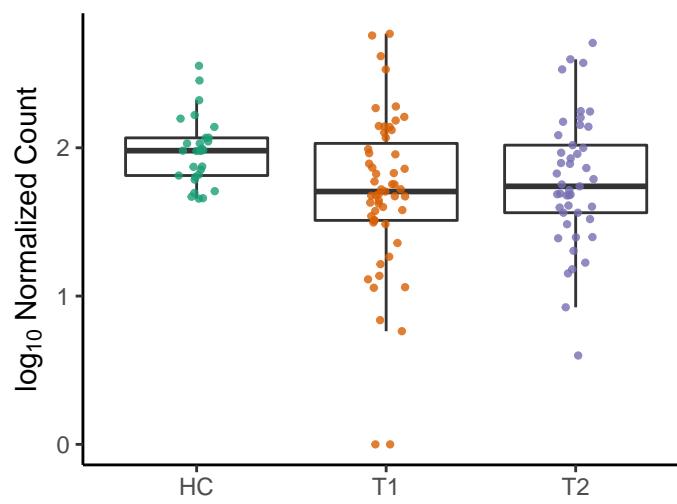
HC vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.98



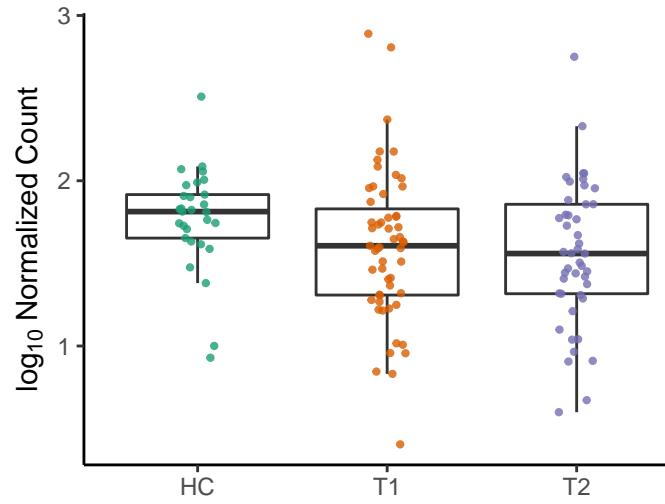
Alcanivorax dieselolei

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



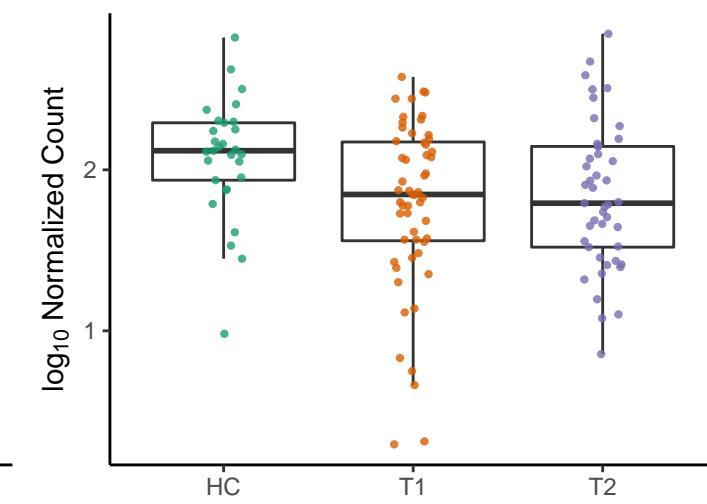
Flavobacteriaceae bacterium 3519–10

HC vs. T1 adjusted p = 0.082
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



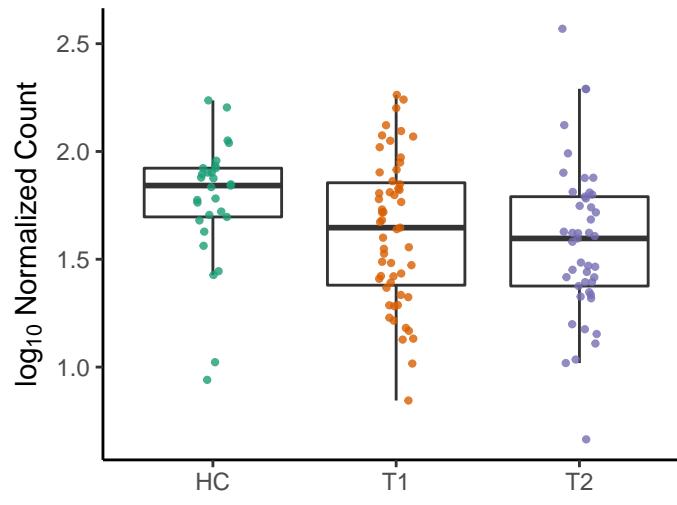
Micromonospora viridifaciens

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



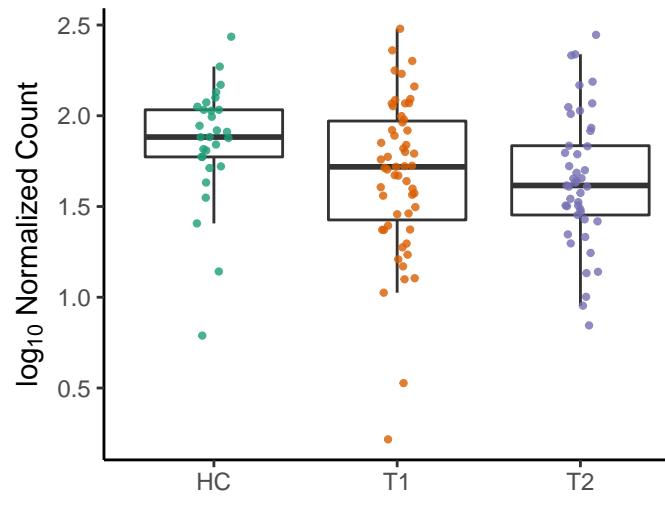
Calothrix sp. NIES–2100

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



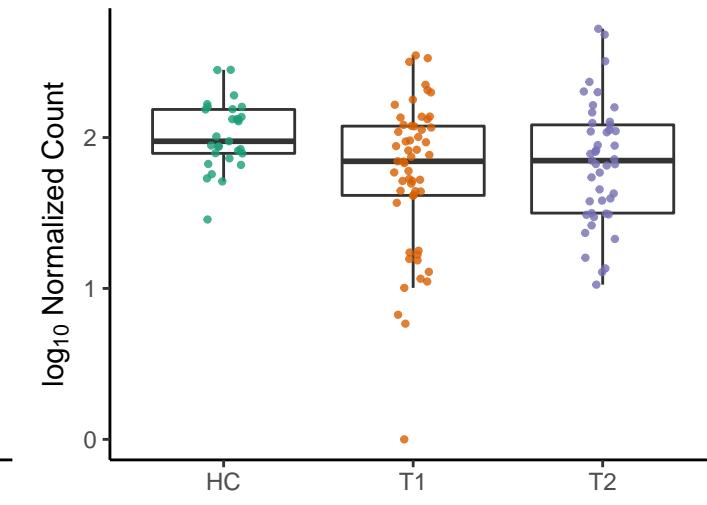
[*Brevibacterium*] frigoritolerans

HC vs. T1 adjusted p = 0.065
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.88



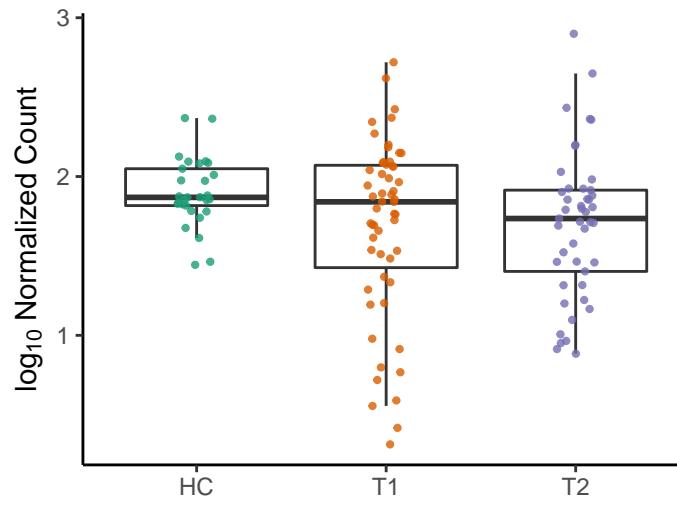
Edaphobacter sp. 12200R–103

HC vs. T1 adjusted p = 0.0088
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



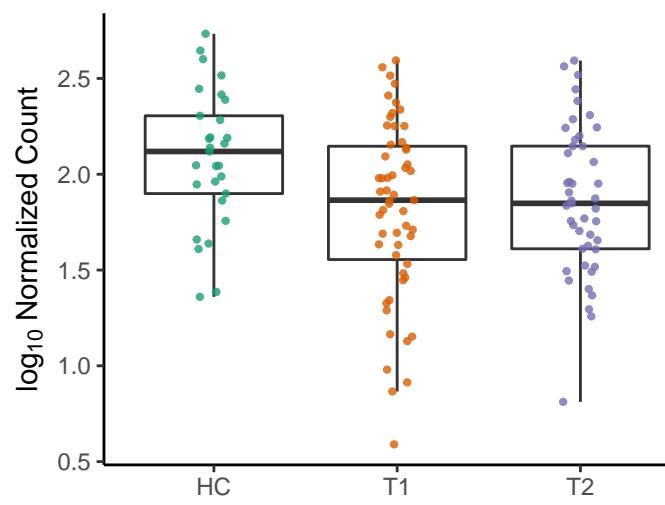
Unclassified Comamonas Genus

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



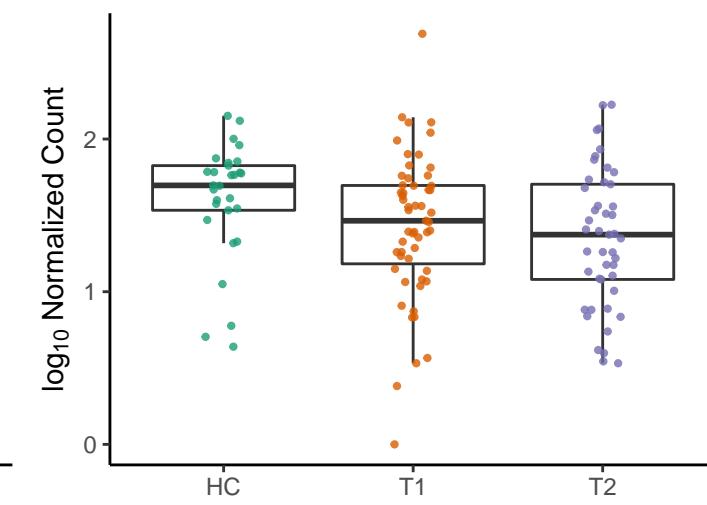
Nocardioides sp. HDW12B

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.87



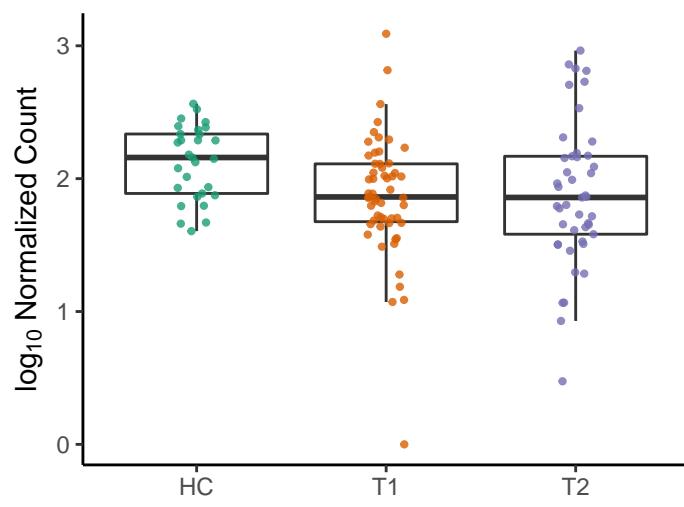
Chryseobacterium antarcticum

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.87



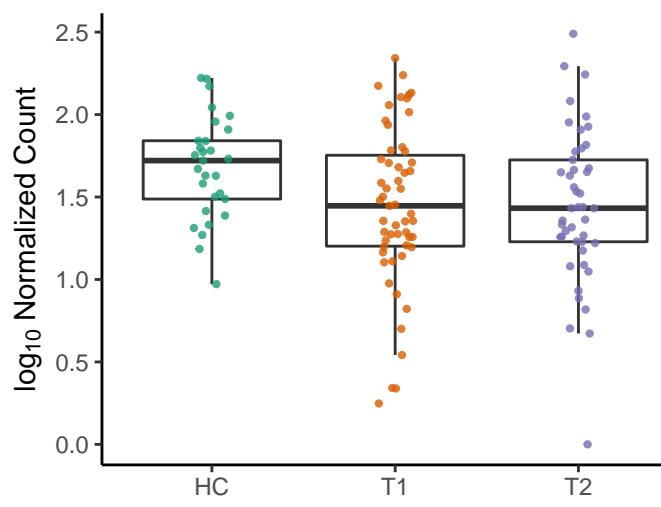
Luteibacter rhizovicinus

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.98



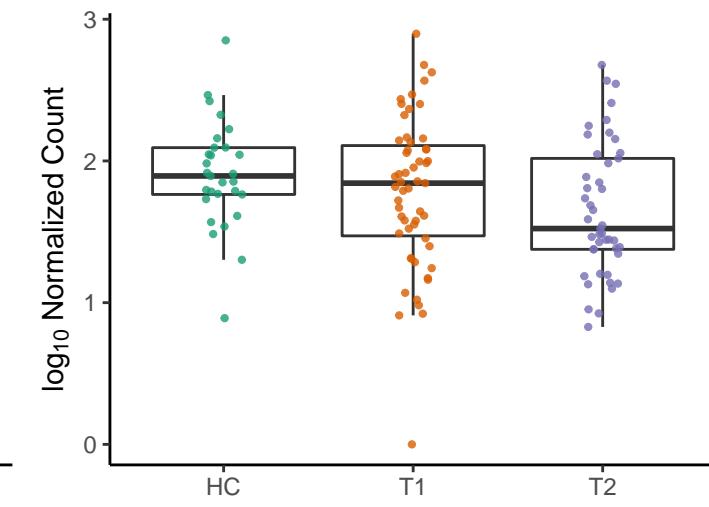
Staphylococcus lutrae

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



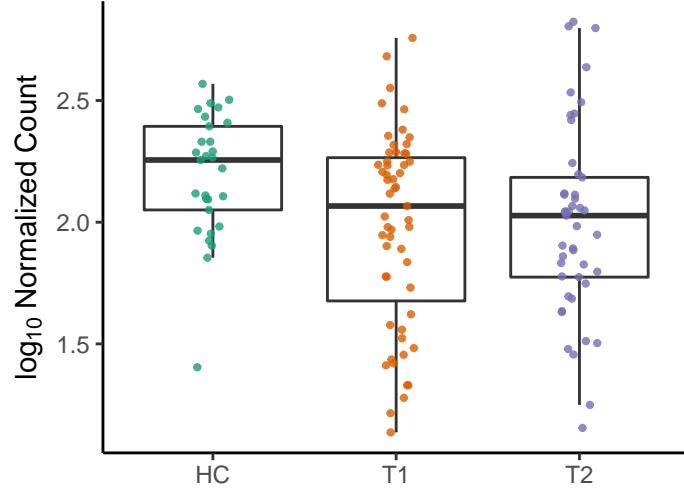
Leuconostoc citreum

HC vs. T1 adjusted p = 0.27
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



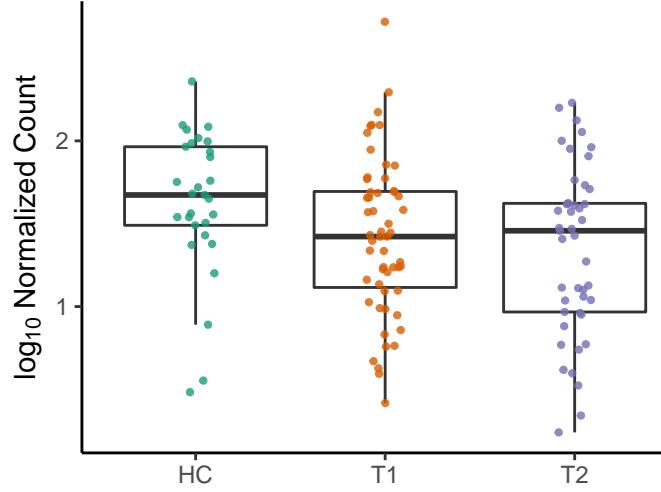
Pseudomonas orientalis

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.87



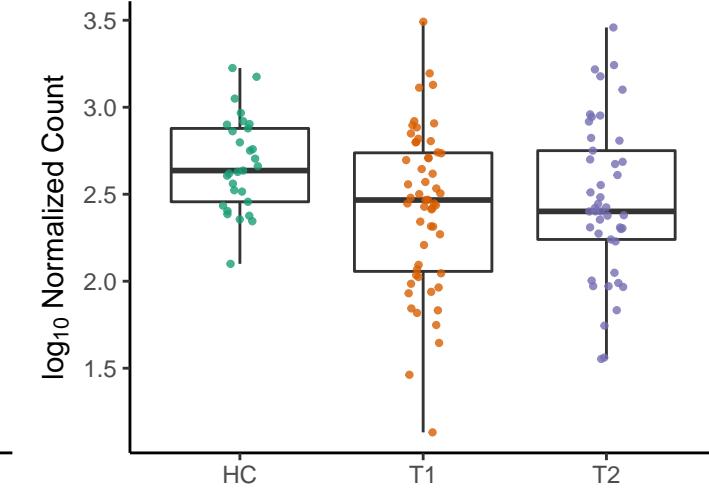
Mycoplasma mycoides

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



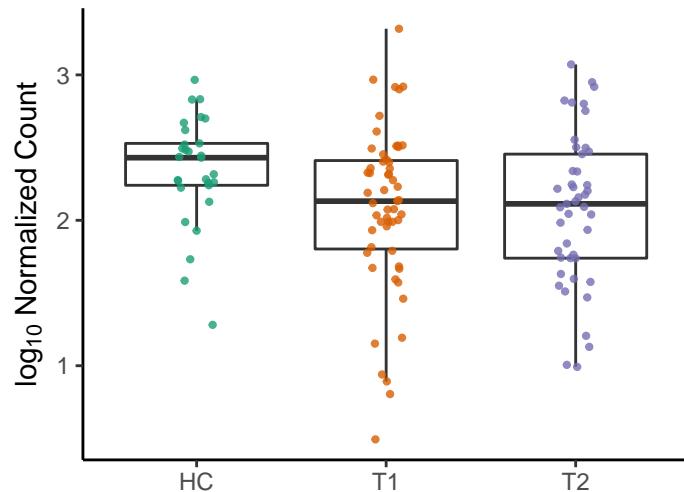
Archangium gephyra

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



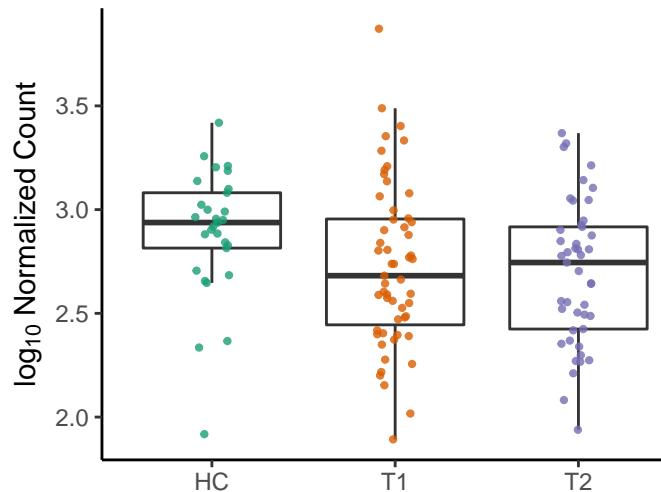
Burkholderiales bacterium JOSHI_001

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



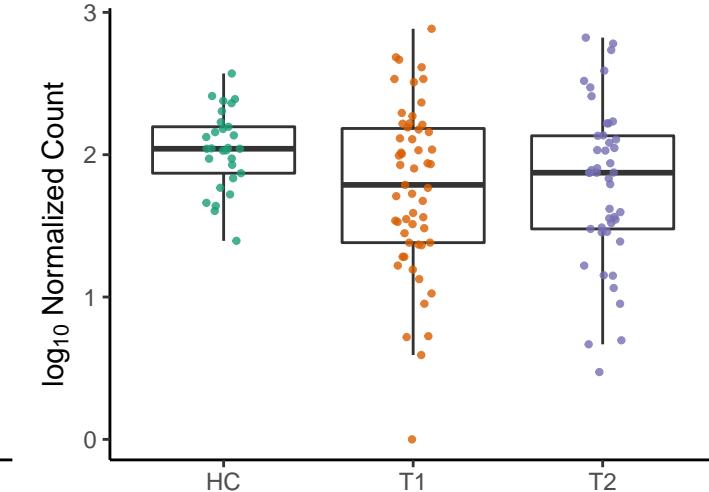
[*Eubacterium*] sulci

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.92



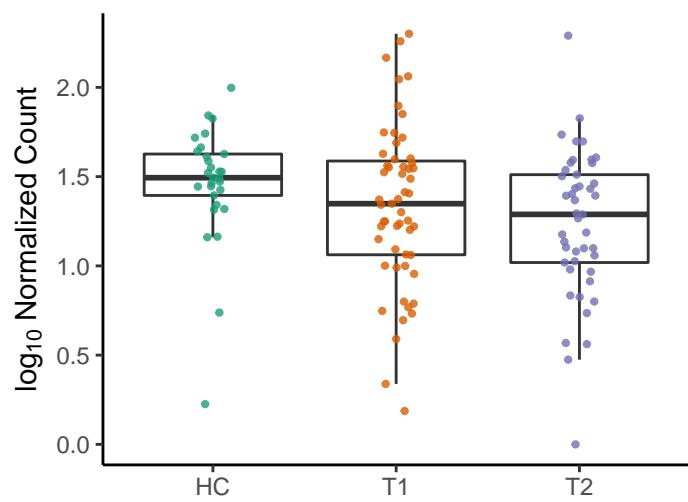
Micromonospora inositola

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



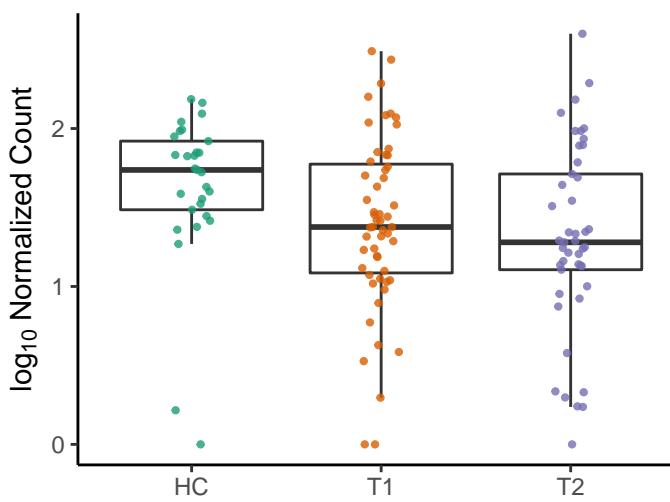
Pectobacterium punjabense

HC vs. T1 adjusted p = 0.22
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



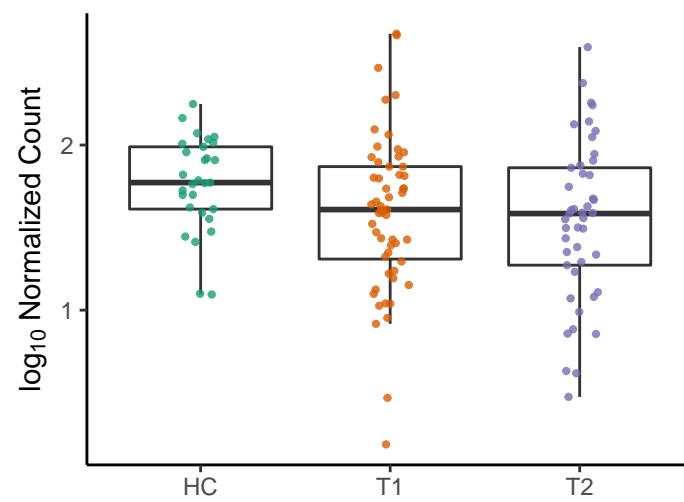
Candidatus Gracilibacteria bacterium HC

HC vs. T1 adjusted p = 0.086
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.92



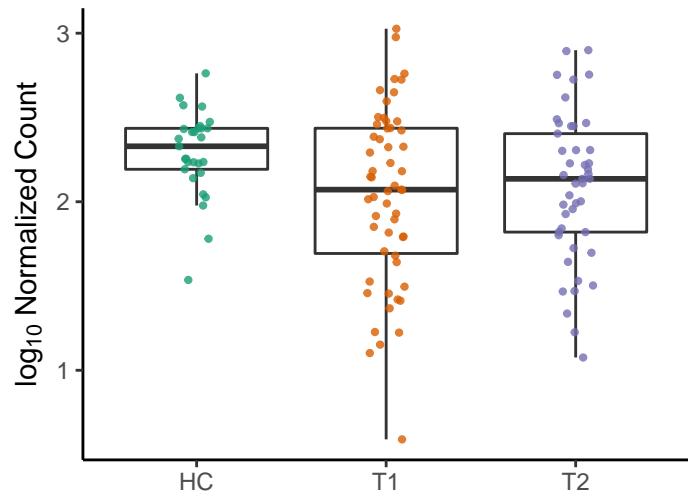
Permianibacter aggregans

HC vs. T1 adjusted p = 0.063
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.89



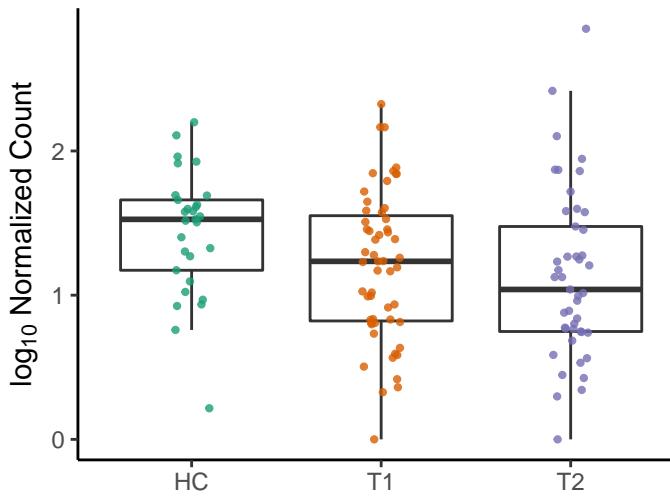
Streptomyces cattleya

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



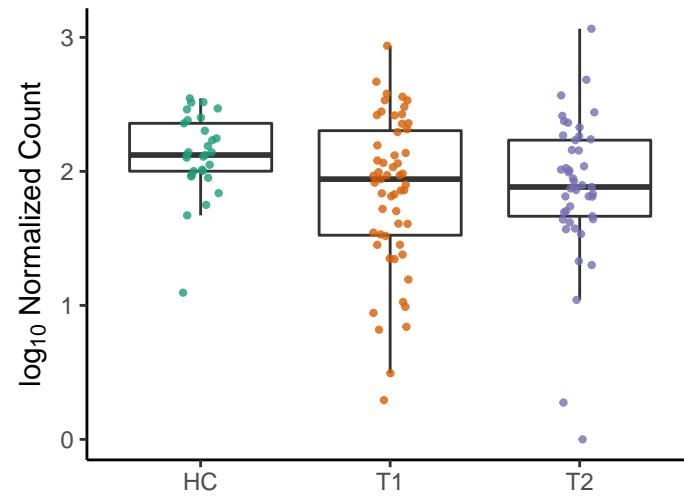
Actinobacillus delphinicola

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.86



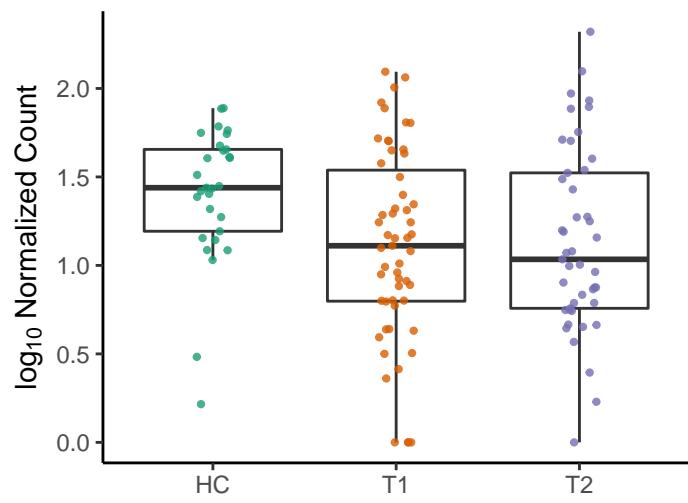
Brachybacterium saurashtrense

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.86



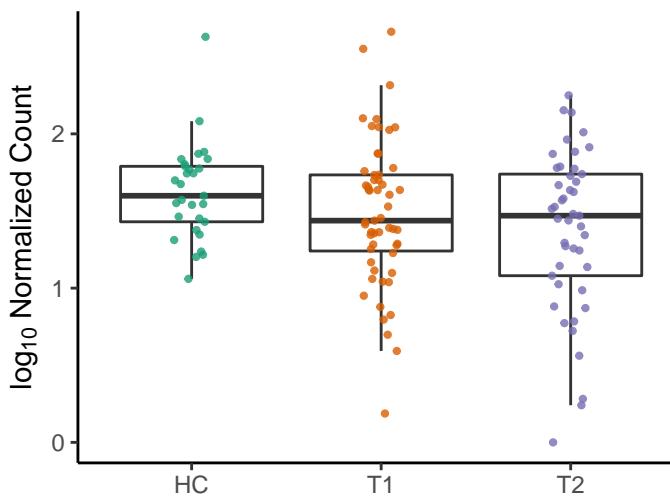
Borrelia turcica

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.94



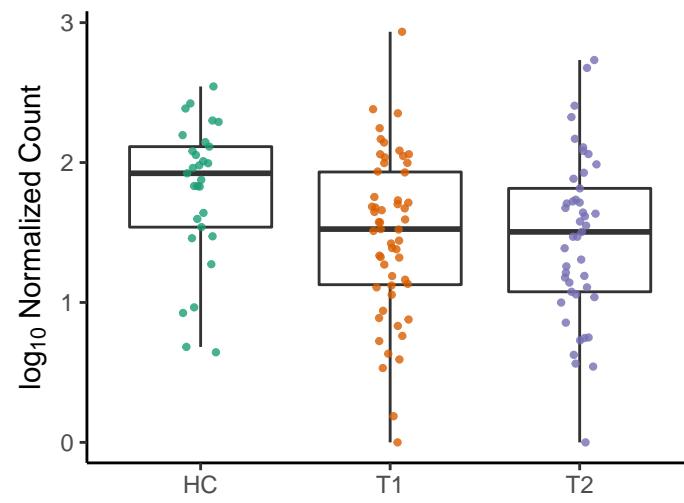
Cronobacter universalis

HC vs. T1 adjusted p = 0.16
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.9



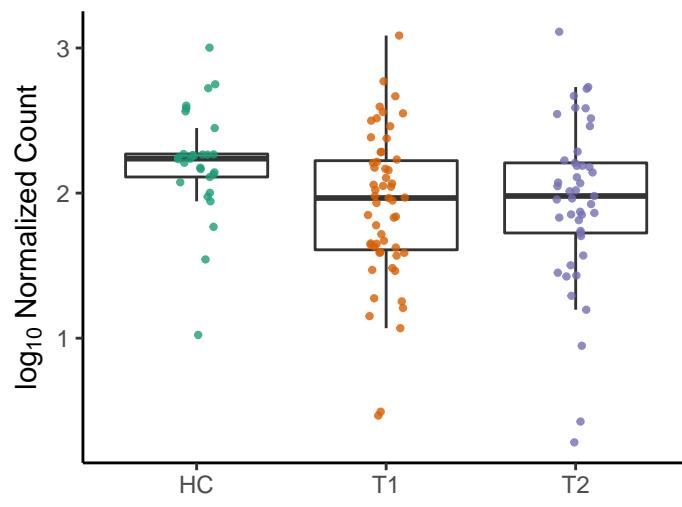
Pseudomonas palleroniana

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.96



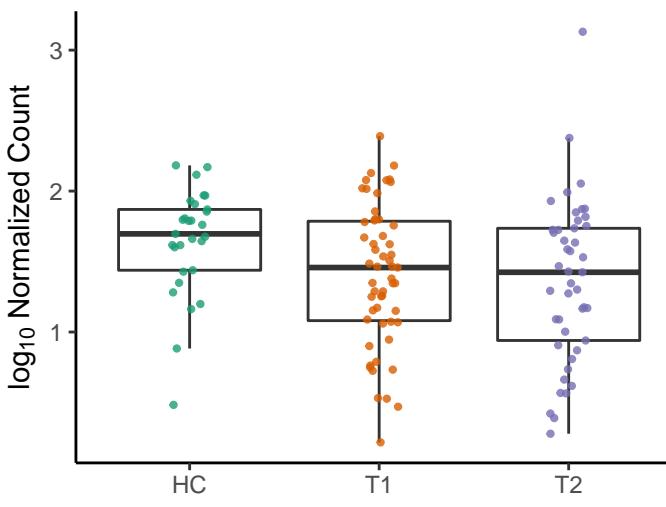
Paraburkholderia sp. DHF22

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.86



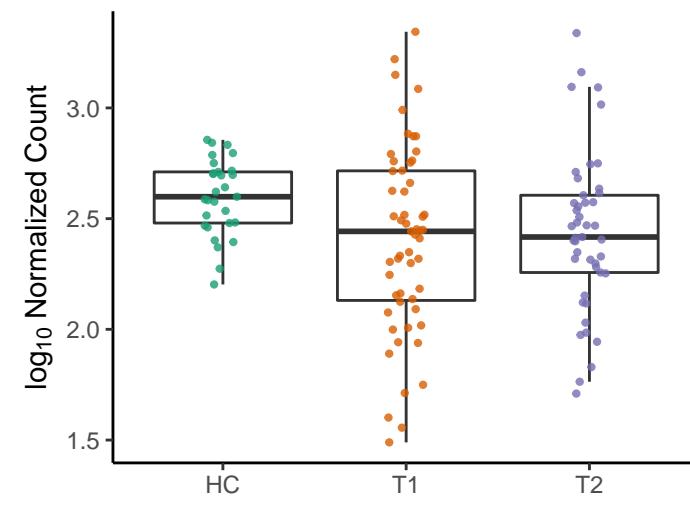
Paraphotobacterium marinum

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



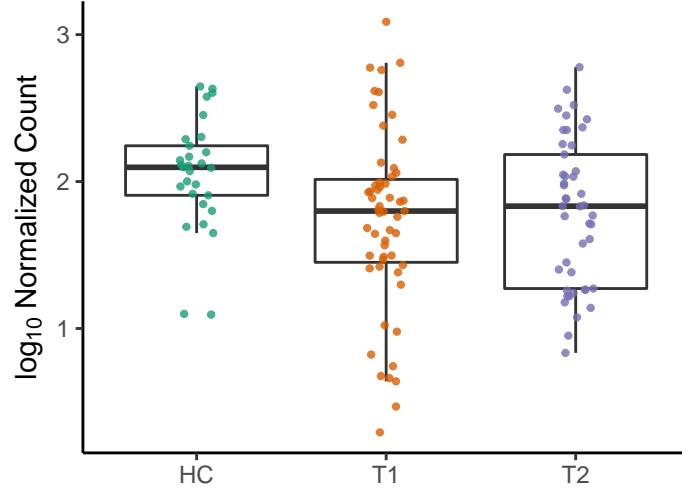
Unclassified Neisseria Genus

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.91



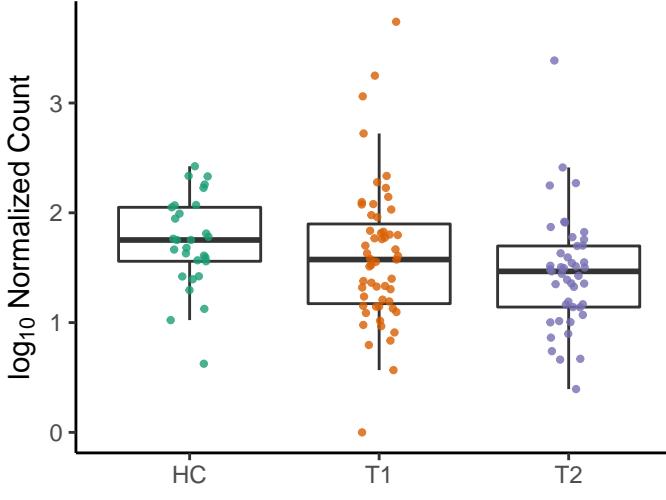
Deinococcus radiodurans

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



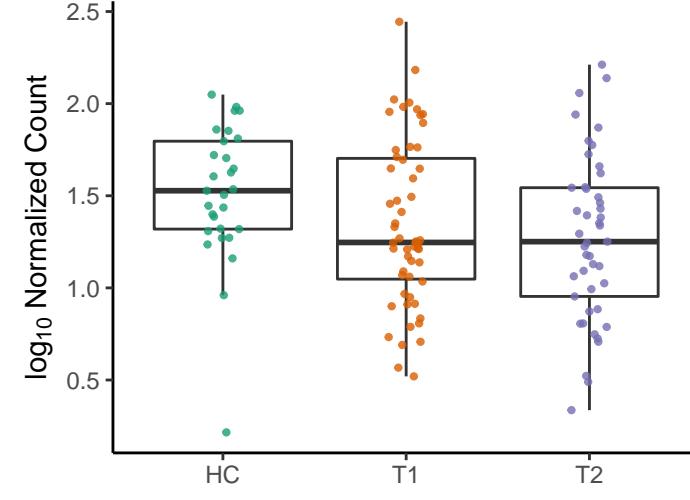
Methanobrevibacter sp. AbM4

HC vs. T1 adjusted p = 0.36
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



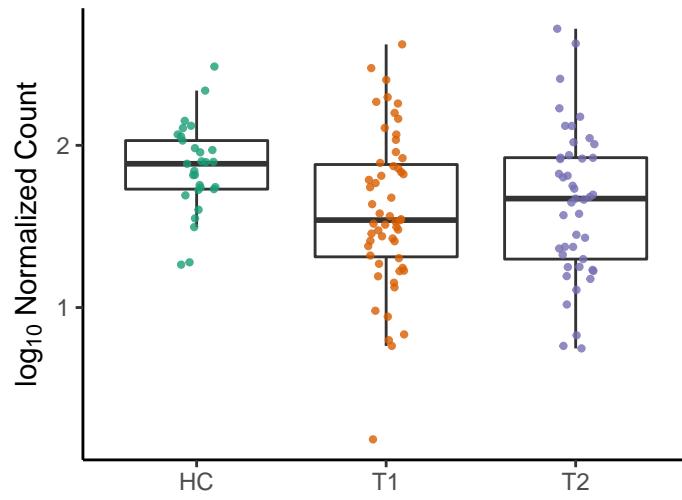
Helicobacter pullorum

HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



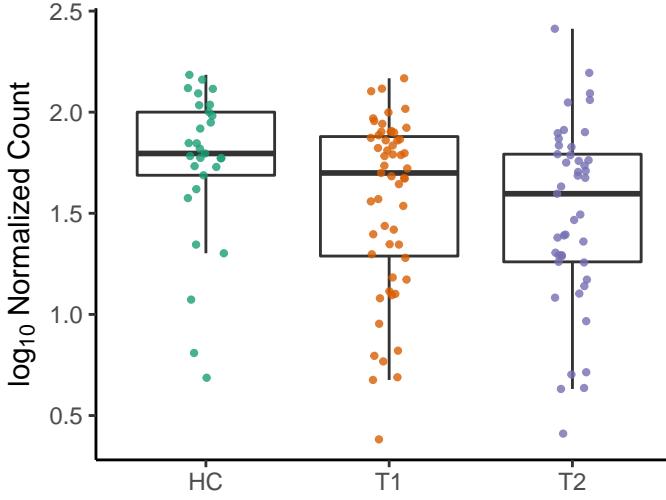
Ketobacter alkanivorans

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.94



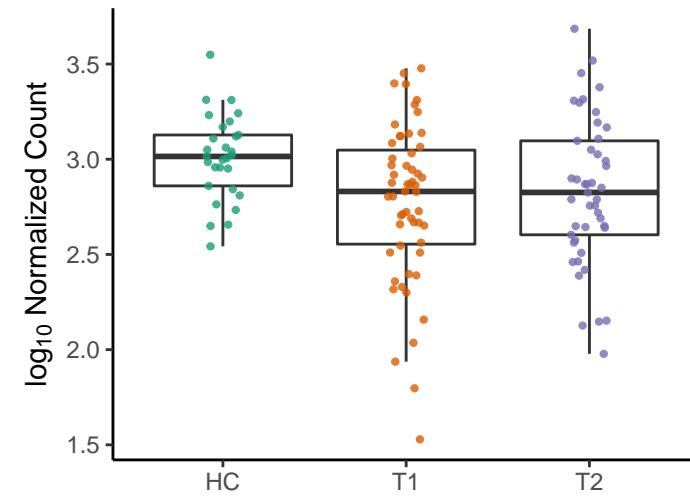
Ogataea parapolymerpha

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.91



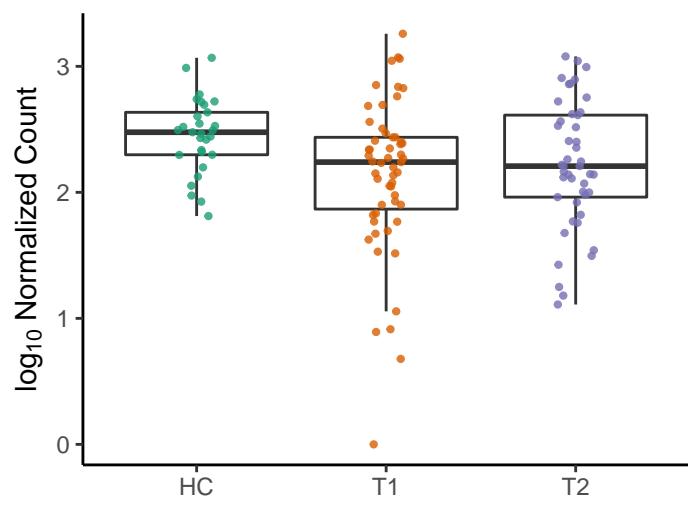
Unclassified Burkholderiaceae Family

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



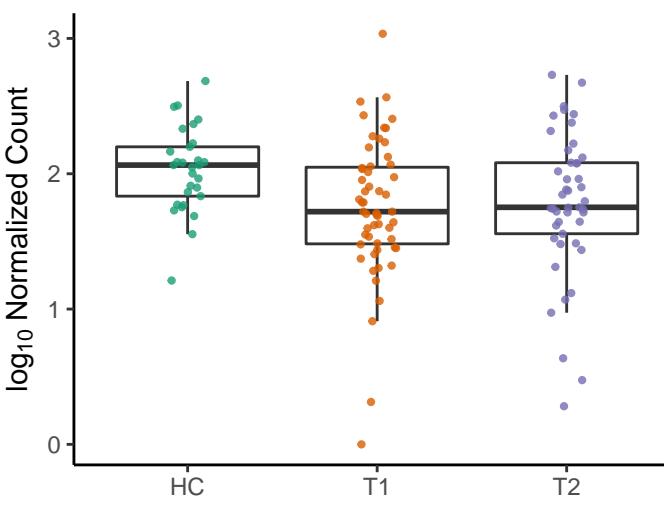
Kitasatospora setae

HC vs. T1 adjusted p = 0.0098
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



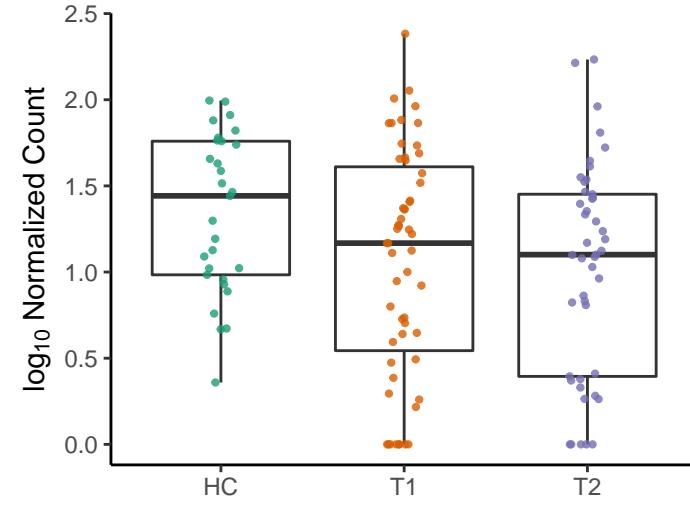
Pseudomonas sp. ATCC 13867

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



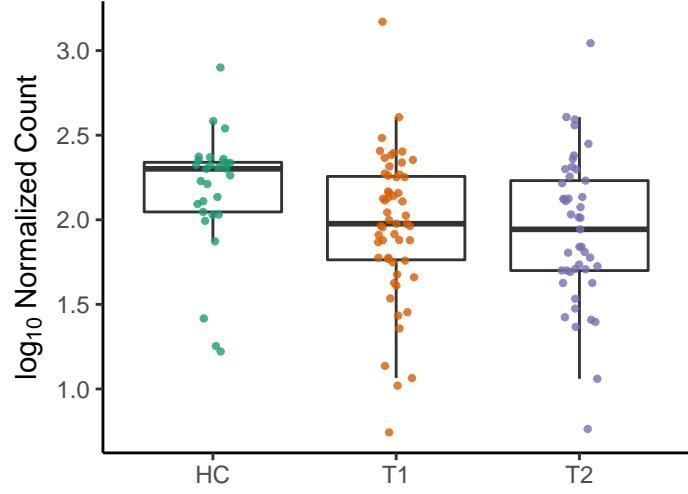
Candidatus Nitrosotenuis aquarius

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.93



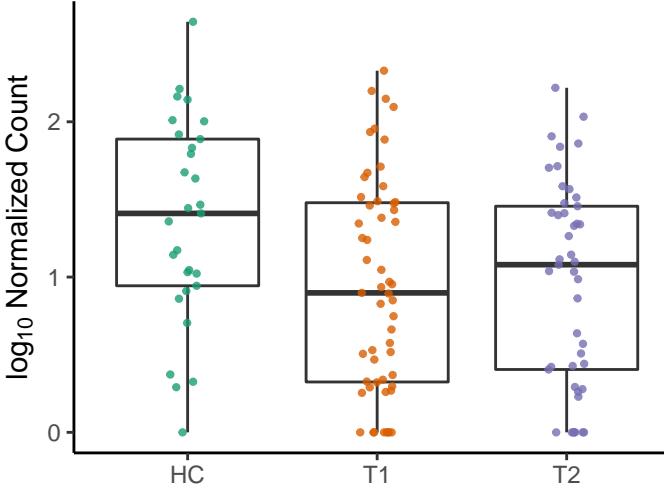
Staphylococcus epidermidis

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.95



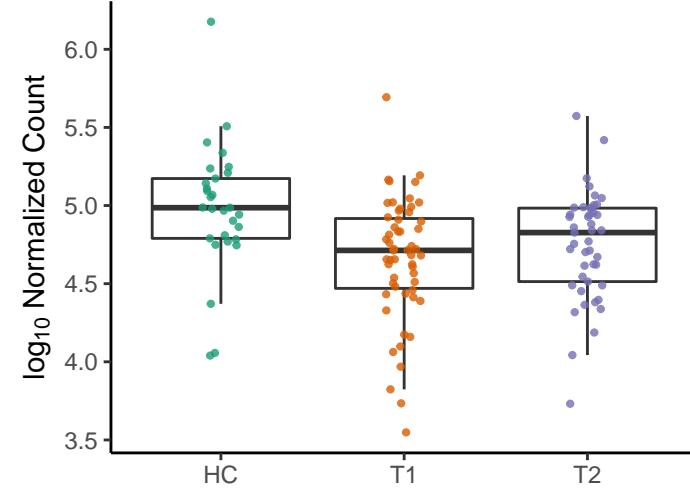
Pseudoalteromonas ruthenica

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.98



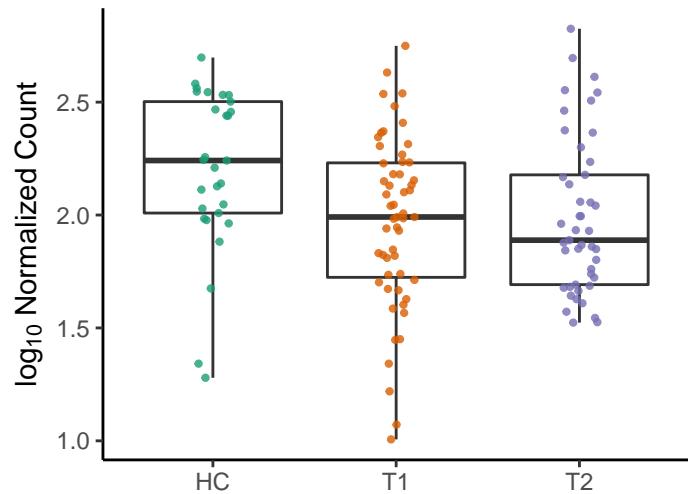
Roseburia hominis

HC vs. T1 adjusted p = 0.0067
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



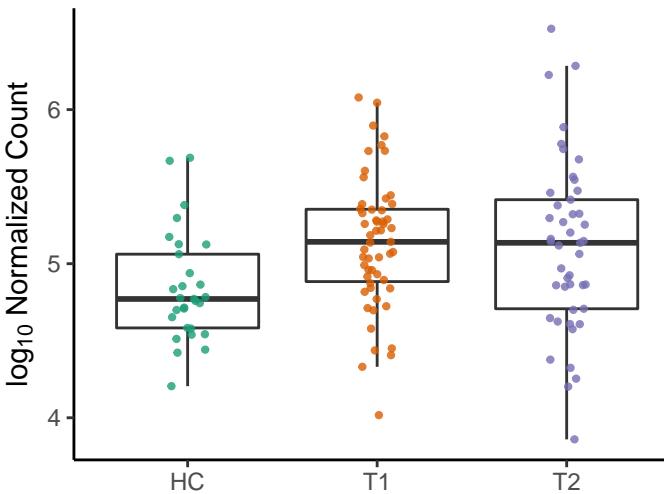
Aerococcus sanguinicola

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



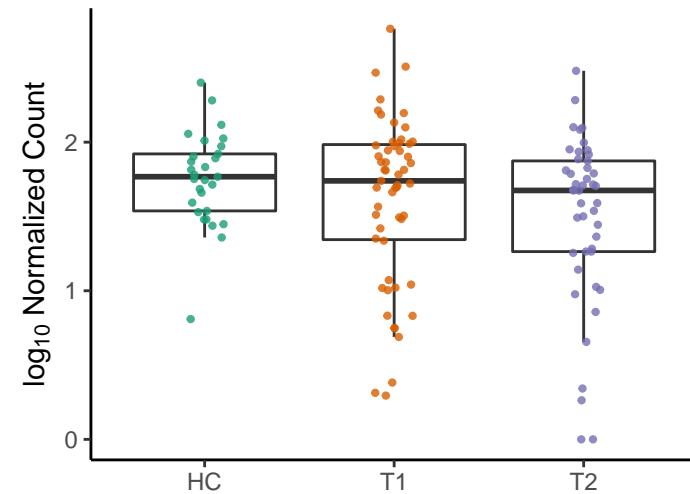
Flavonifractor plautii

HC vs. T1 adjusted p = 0.0078
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.95



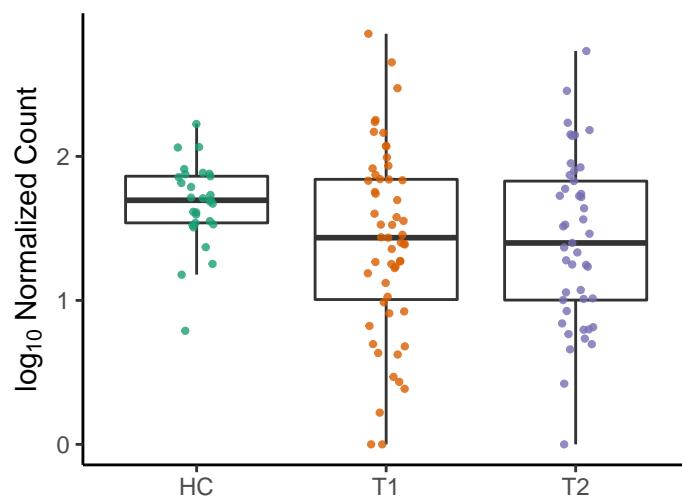
Unclassified Hymenobacteraceae Family

HC vs. T1 adjusted p = 0.2
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



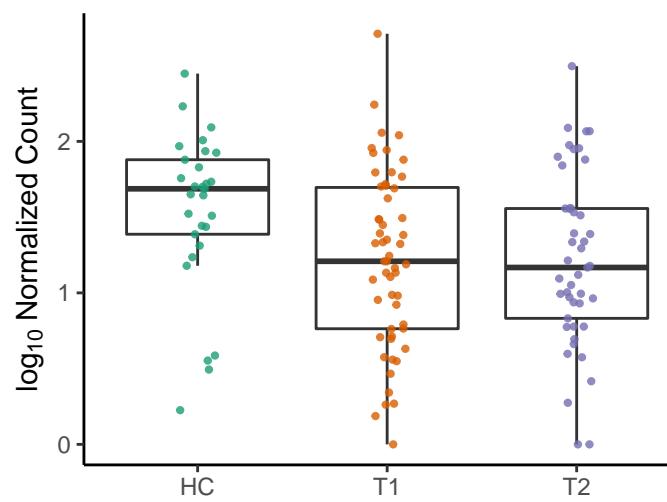
Burkholderia oklahomensis

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.95



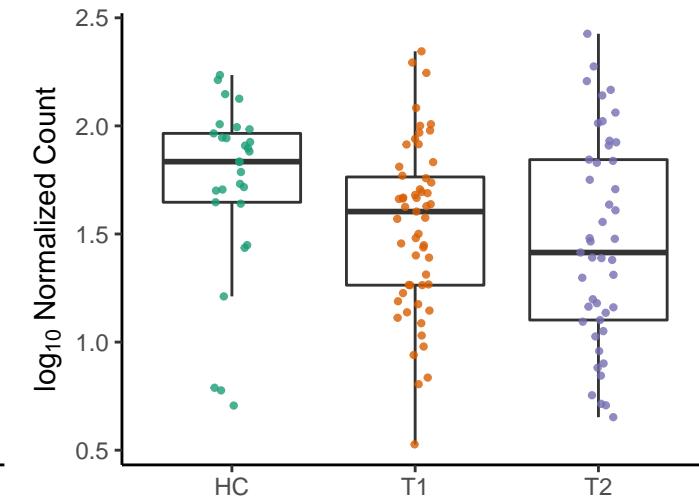
Pseudomonas sp. PONIH3

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.97



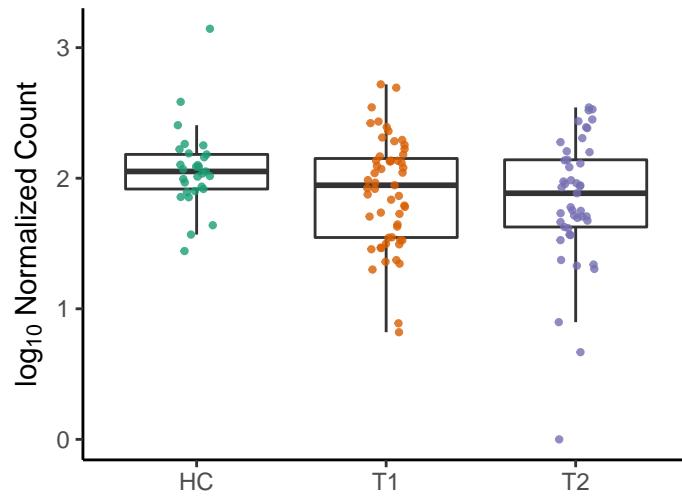
Lacinutrix venerupis

HC vs. T1 adjusted p = 0.066
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



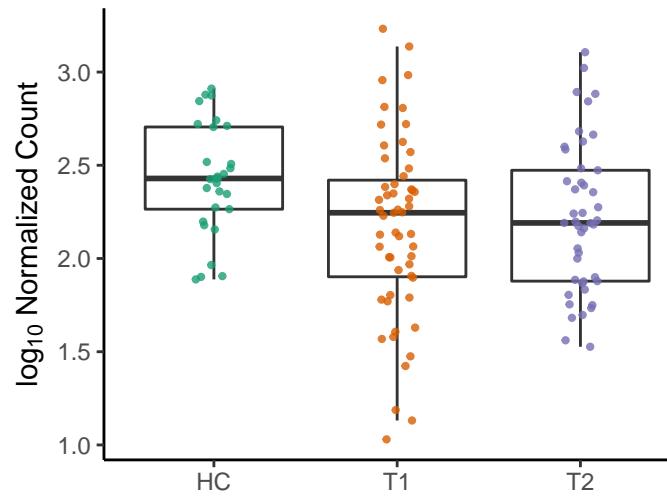
Unclassified Alcanivorax Genus

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.93



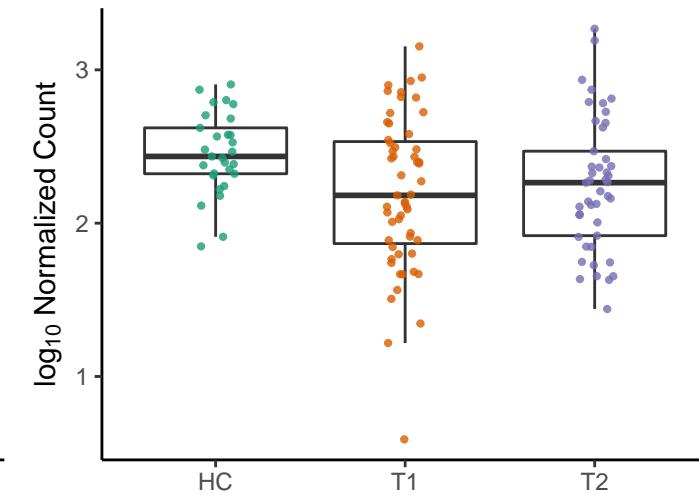
Unclassified Pseudonocardia Genus

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



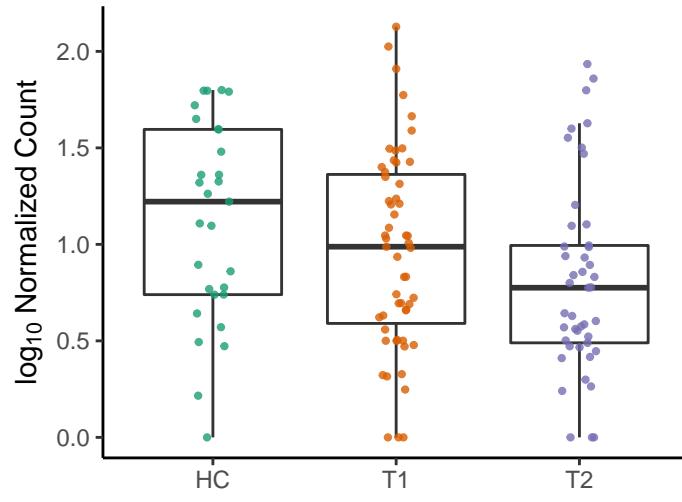
Unclassified Anaeromyxobacter Genus

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



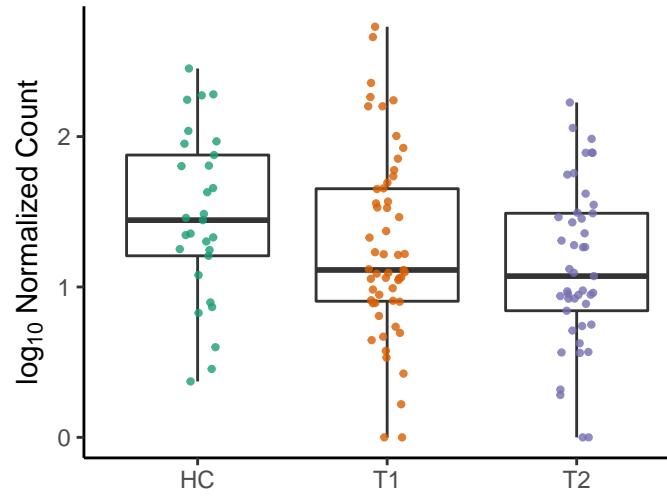
Candidatus Kinetoplastibacterium onco

HC vs. T1 adjusted p = 0.24
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



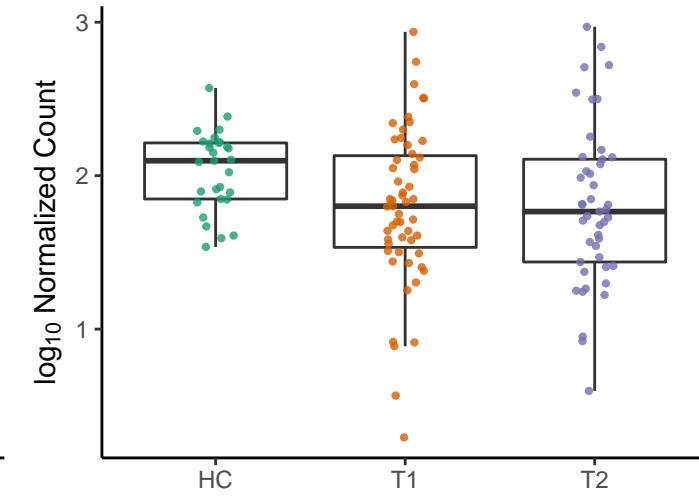
Enterobacter kobei

HC vs. T1 adjusted p = 0.18
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.86



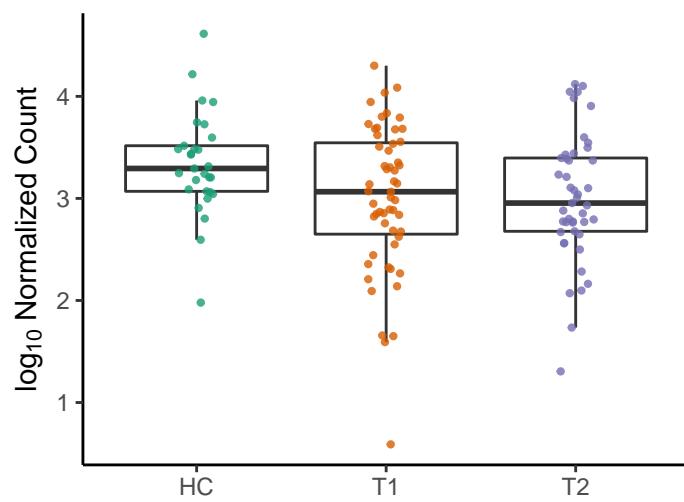
Frankia casuarinae

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.95



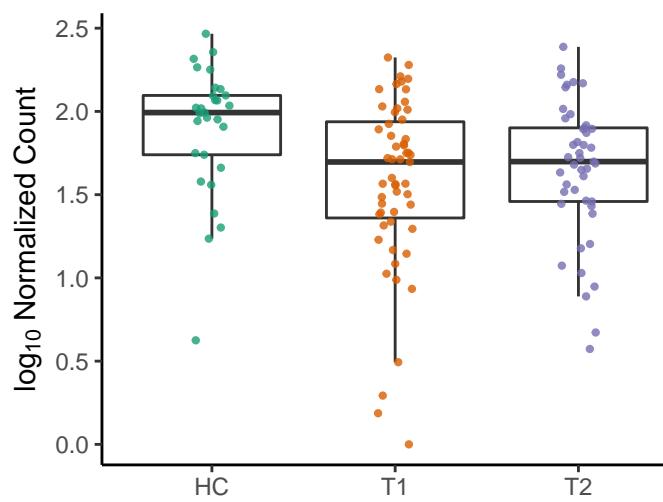
Libanicoccus massiliensis

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.88



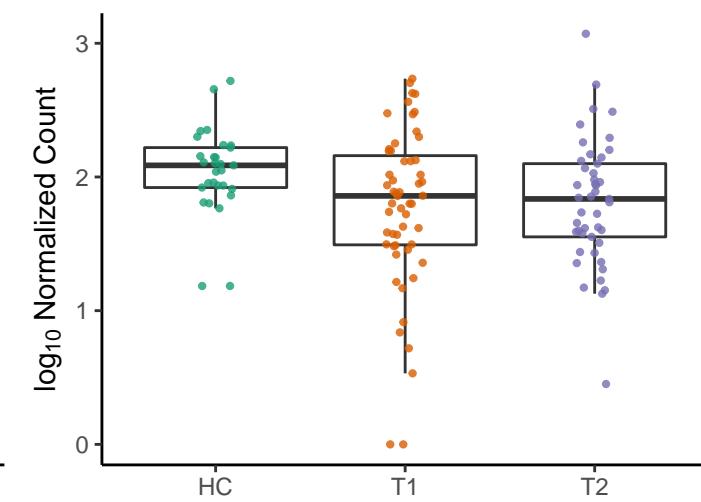
Psychromicrobium lacuslunae

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



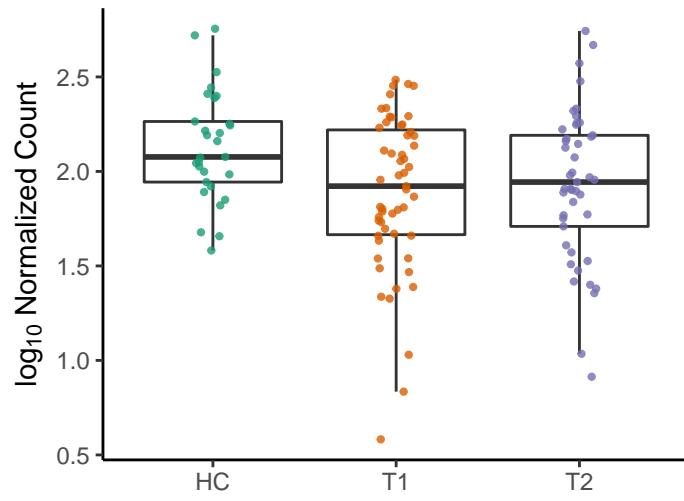
Corynebacterium sphenisci

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.86



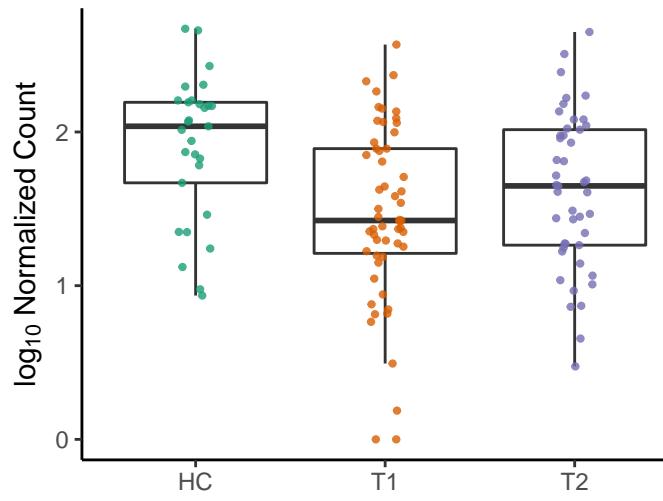
Yarrowia lipolytica

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



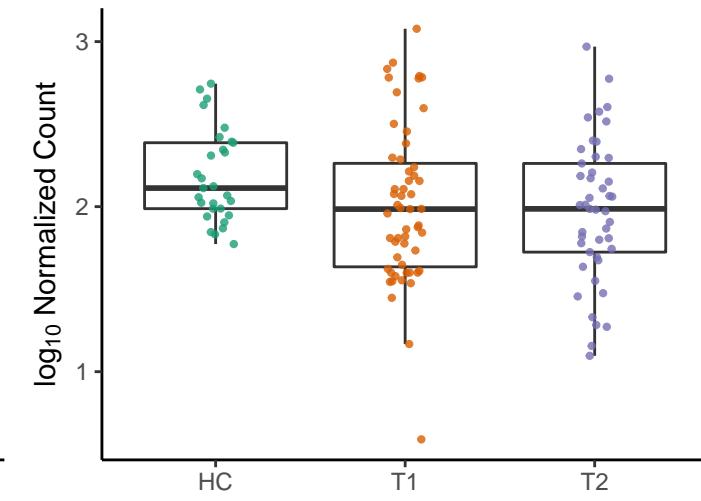
Agromyces flavus

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



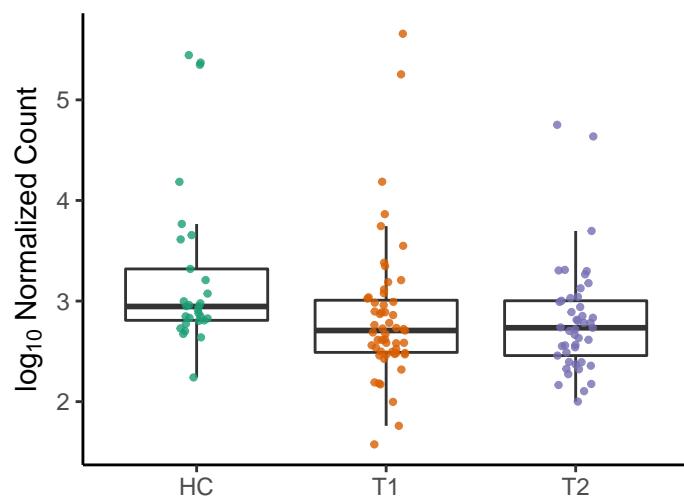
Rothia aeria

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.99



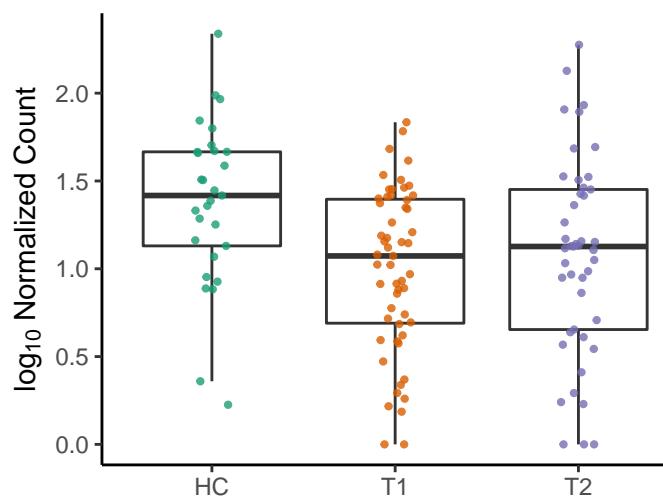
Acidaminococcus intestini

HC vs. T1 adjusted p = 0.053
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.97



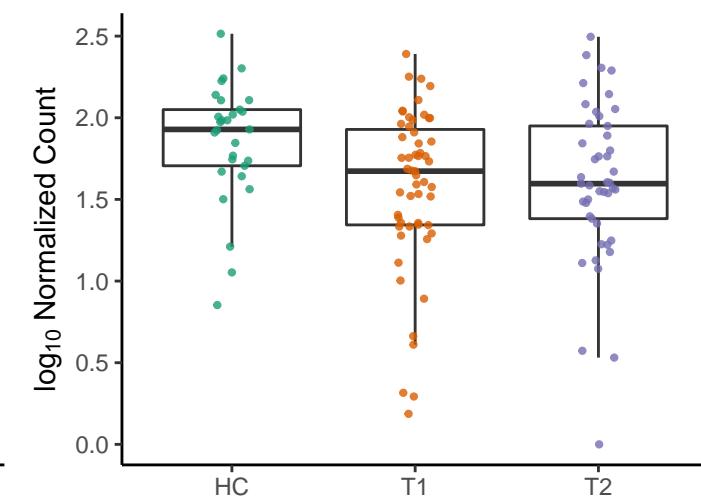
Pseudoalteromonas translucida

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.91



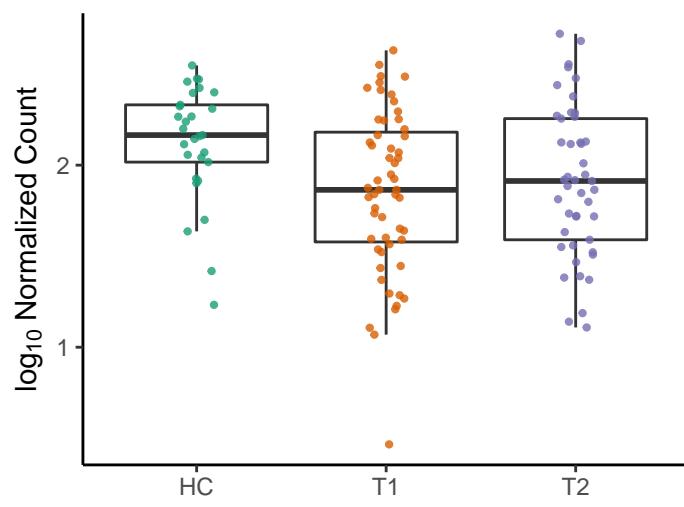
Shewanella amazonensis

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.98



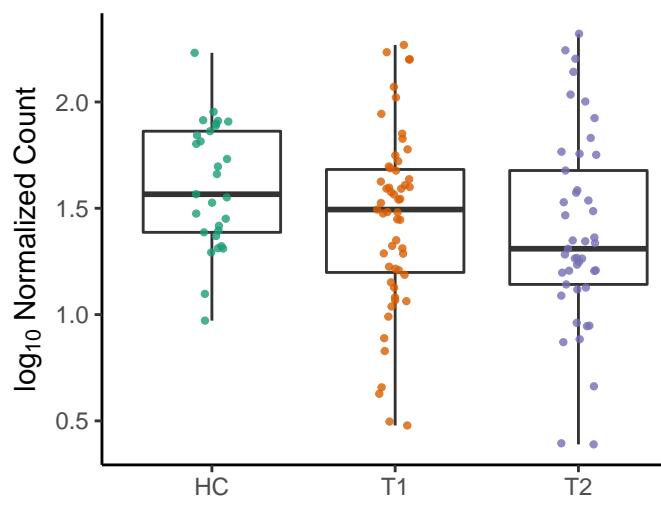
Scardovia inopinata

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



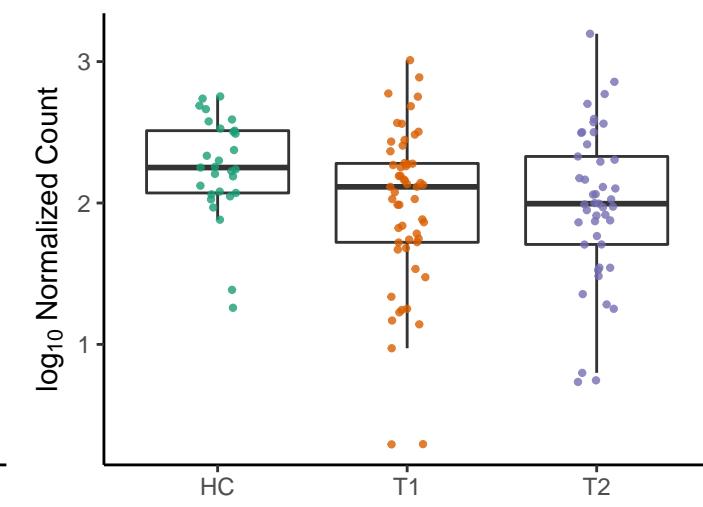
Unclassified Basfia Genus

HC vs. T1 adjusted p = 0.08
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



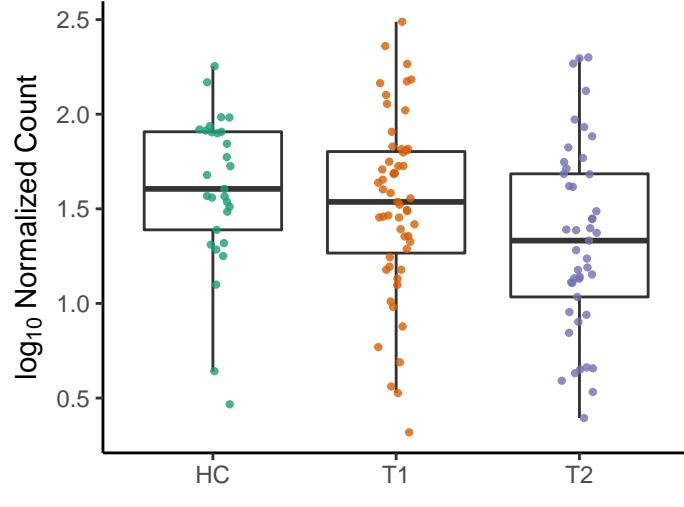
Cellulomonas sp. Y8

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



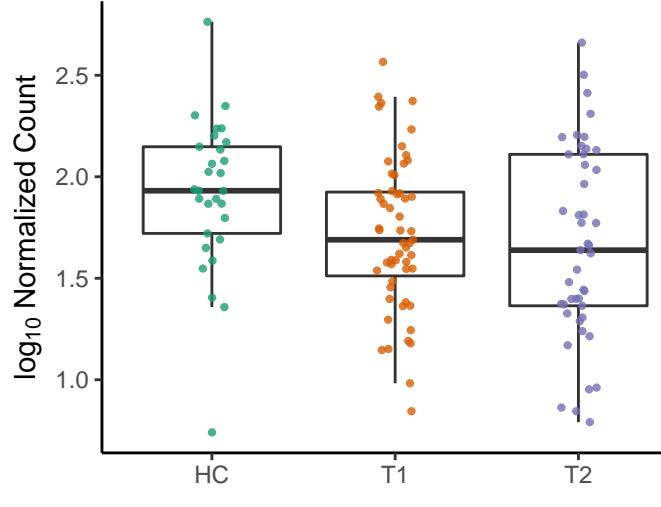
Arcobacter halophilus

HC vs. T1 adjusted p = 0.44
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



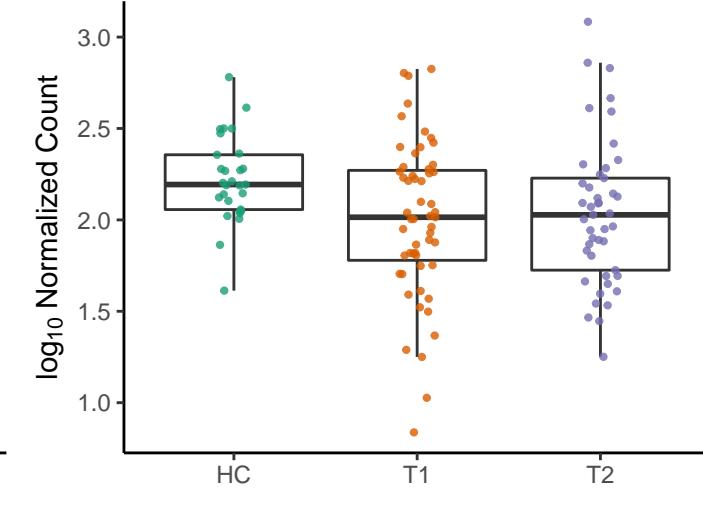
Carnobacterium inhibens

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.89



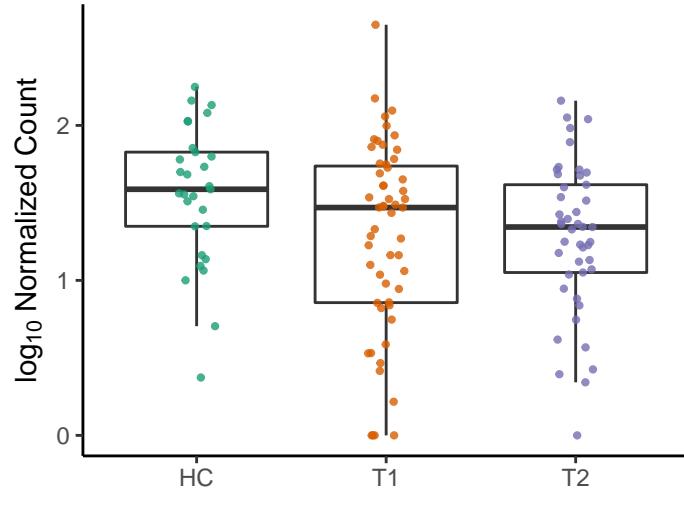
Herbaspirillum rubrisubalbicans

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



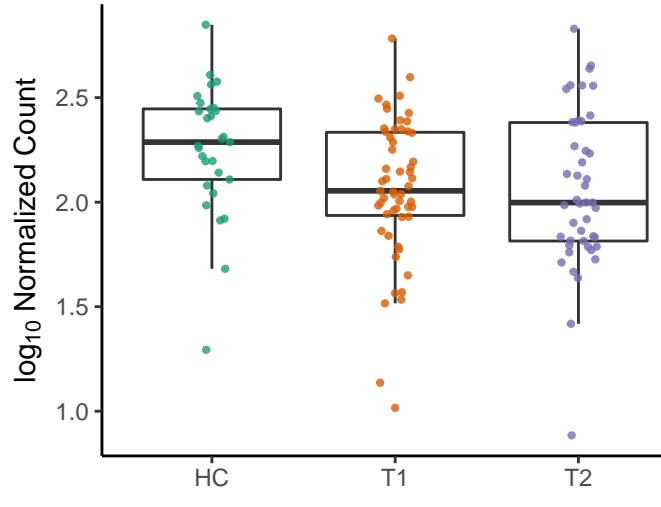
Kangiella sediminilitoris

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.94



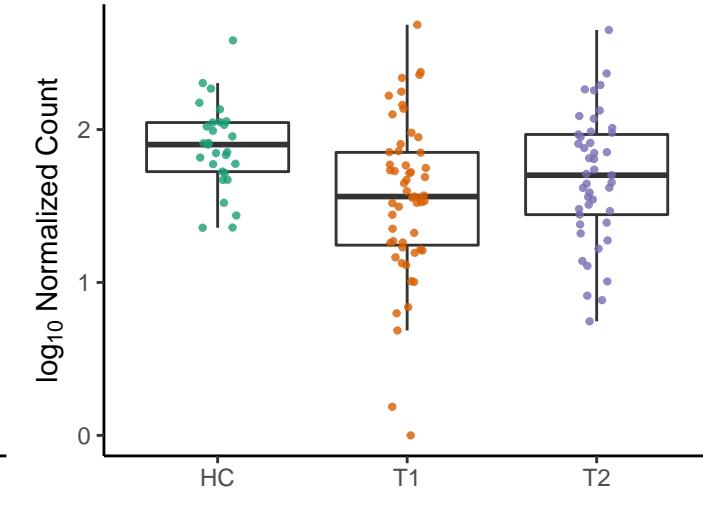
Paenibacillus antarcticus

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 1



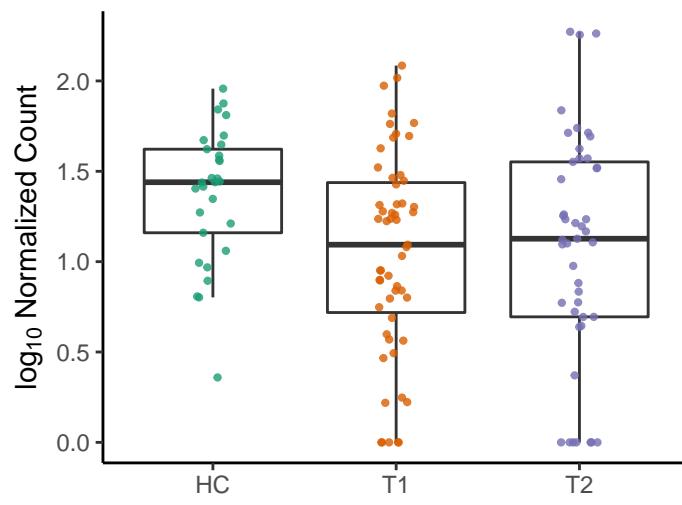
Teredinibacter turnerae

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



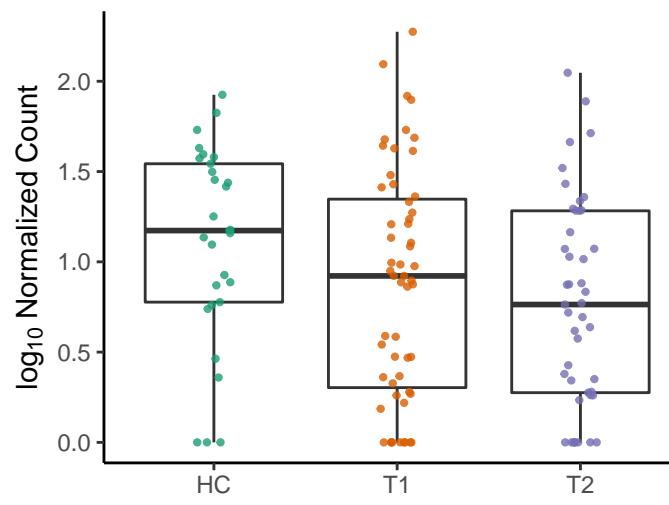
Thermococcus gorgonarius

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.91



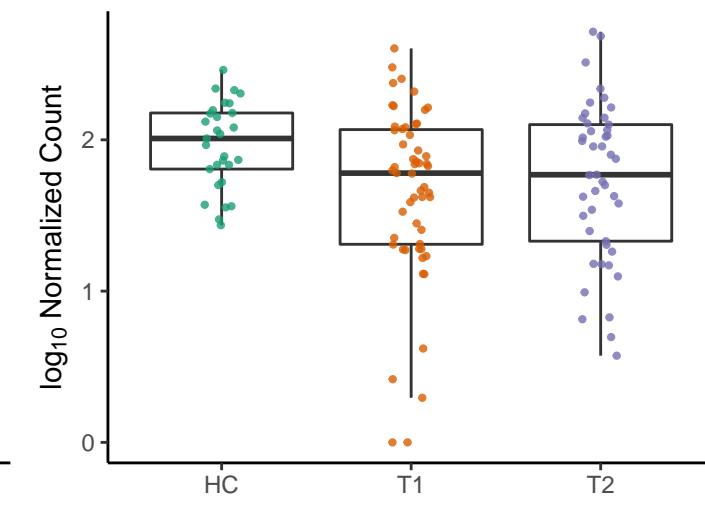
Unclassified Haloferacales Order

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.86



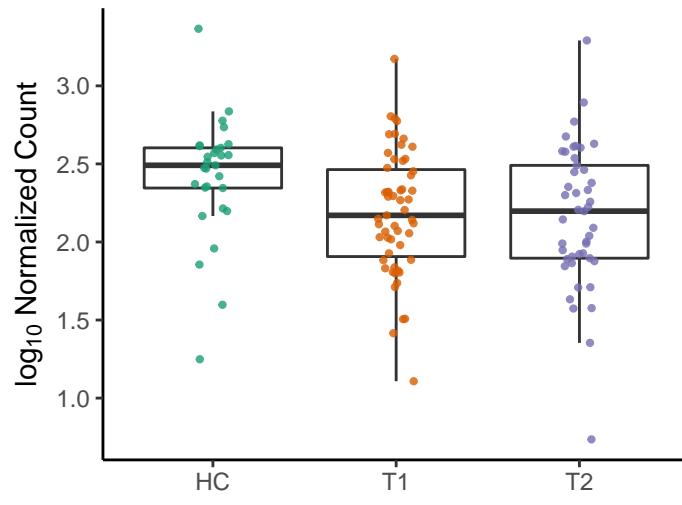
Wenzhouxiangella marina

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



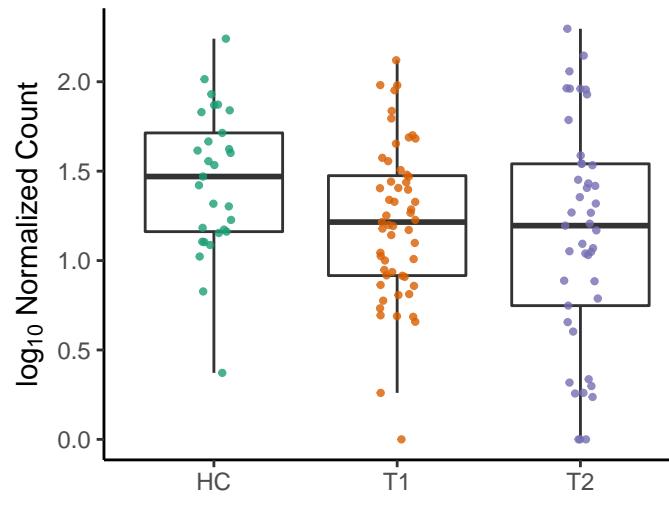
Peptoniphilus sp. ING2–D1G

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.91



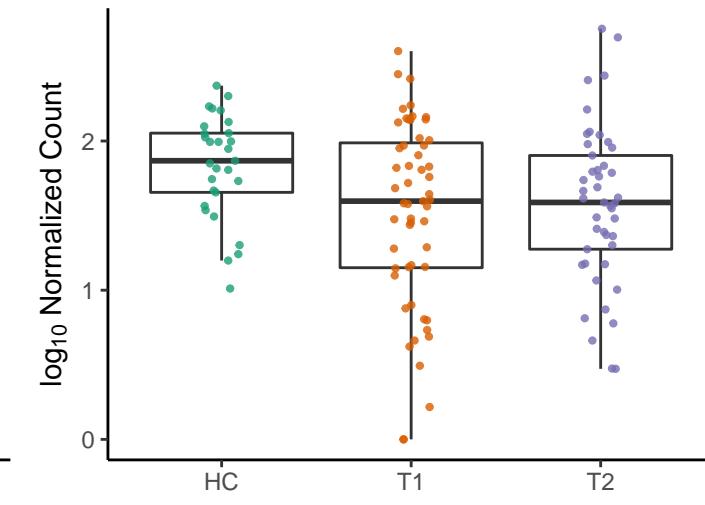
cyanobacterium endosymbiont of Epith

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



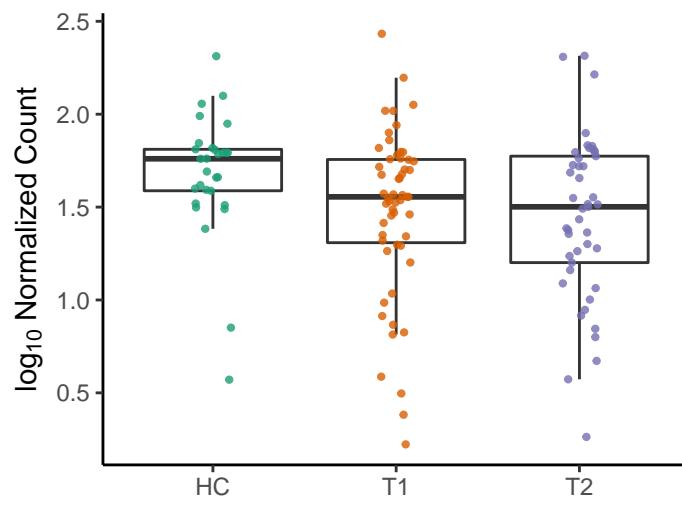
Unclassified Rhodospirillales Order

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



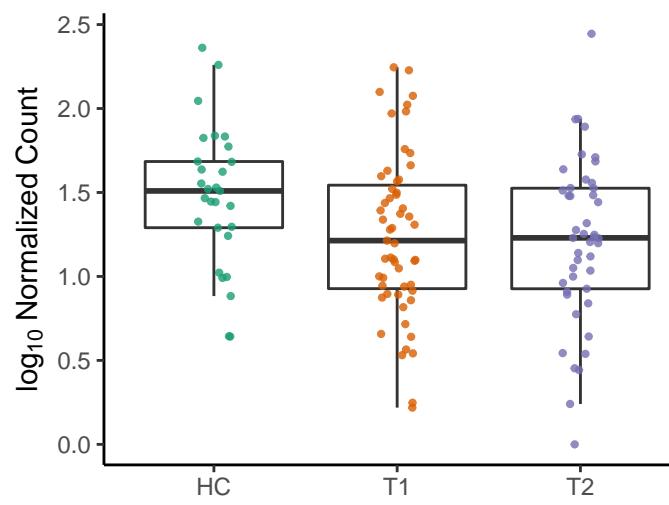
Methylomonas sp. LW13

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.97



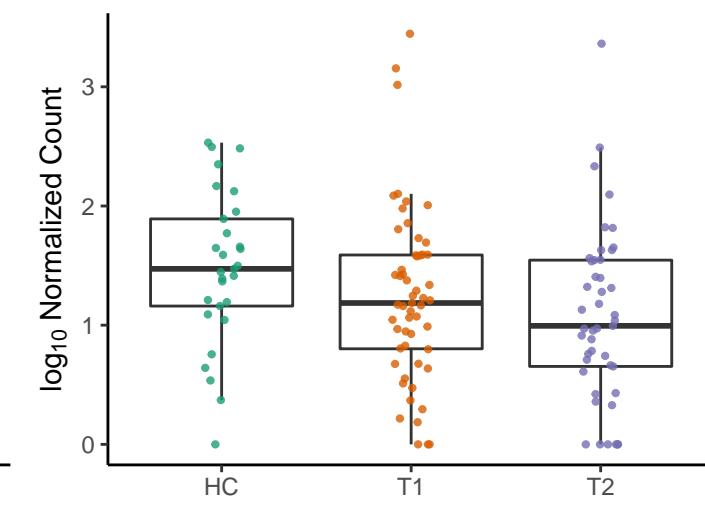
Pseudomonas sp. C27(2019)

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



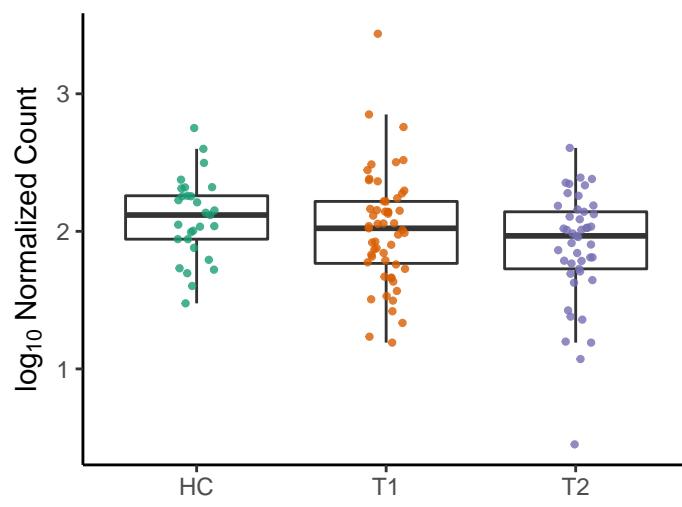
Unclassified Prevotellaceae Family

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



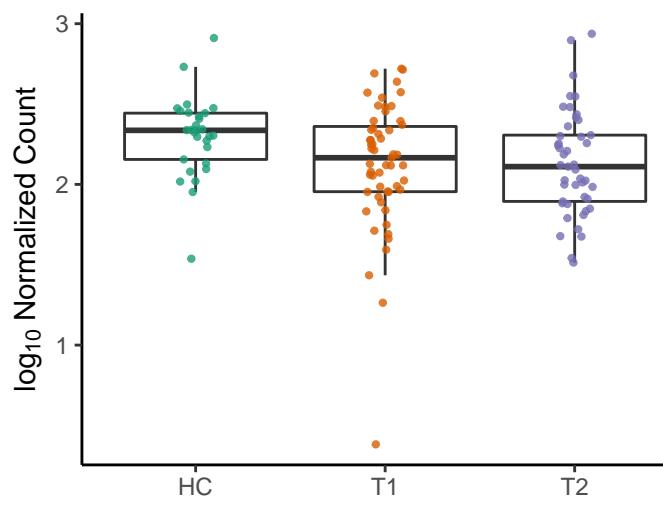
Shimwellia blattae

HC vs. T1 adjusted p = 0.35
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



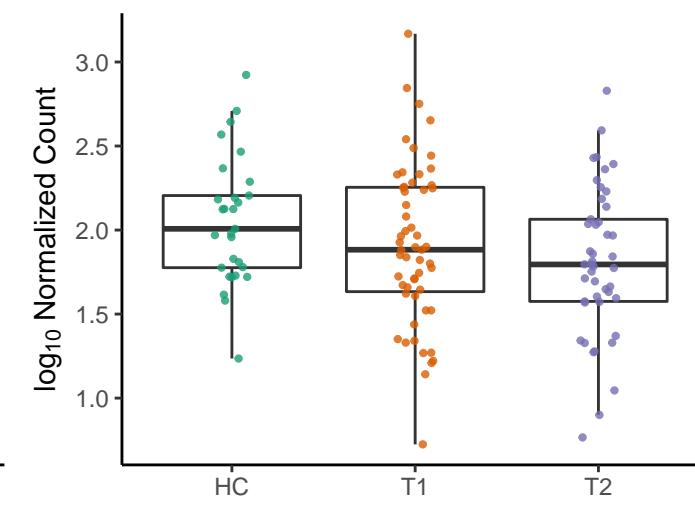
Pantoea vagans

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.95



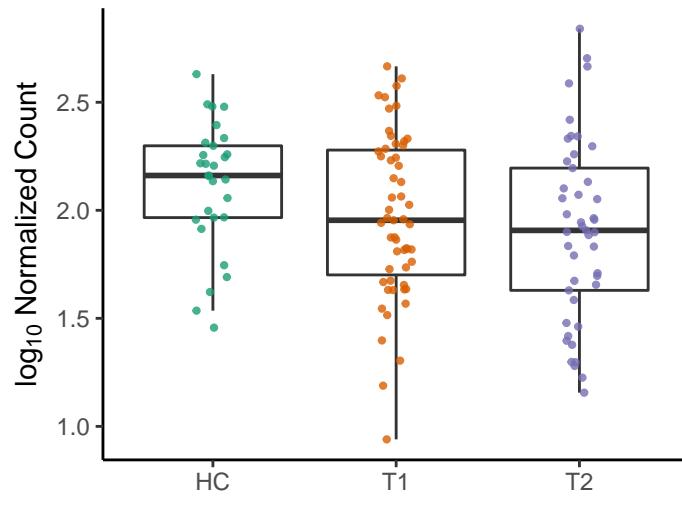
Enterobacter cancerogenus

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



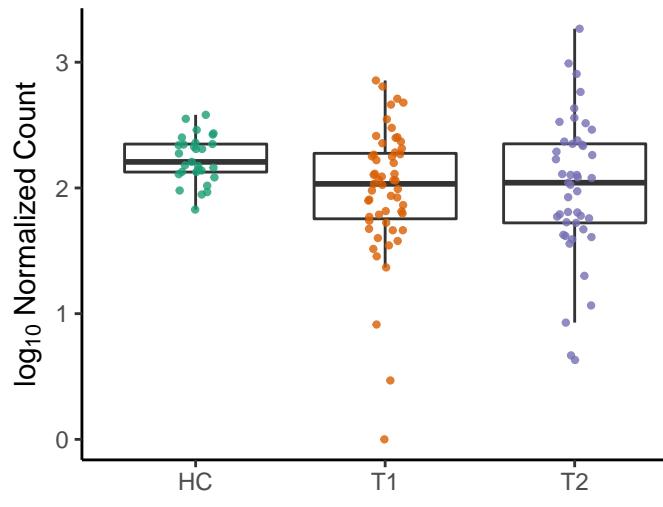
Fusarium venenatum

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



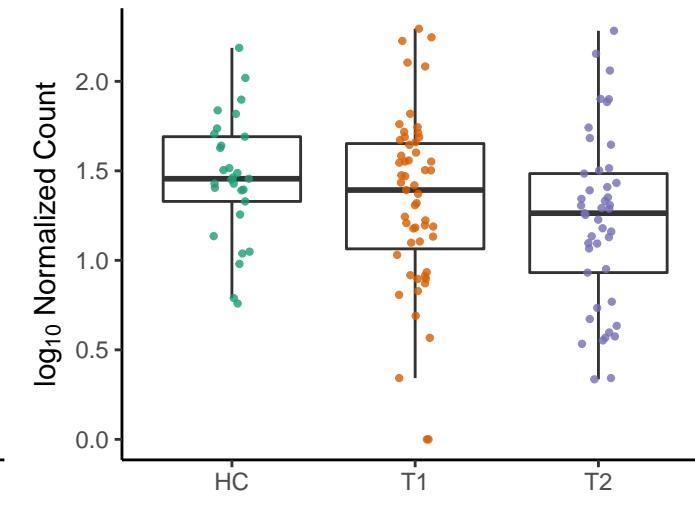
Mesorhizobium sp. 8

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.86



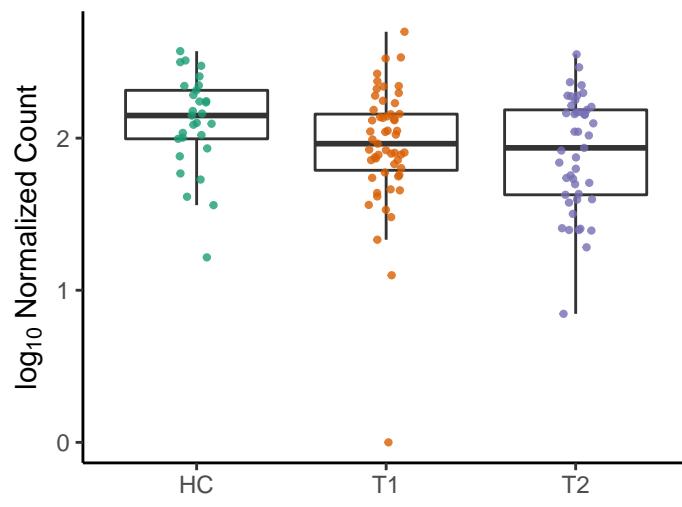
Unclassified Anaerococcus Genus

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



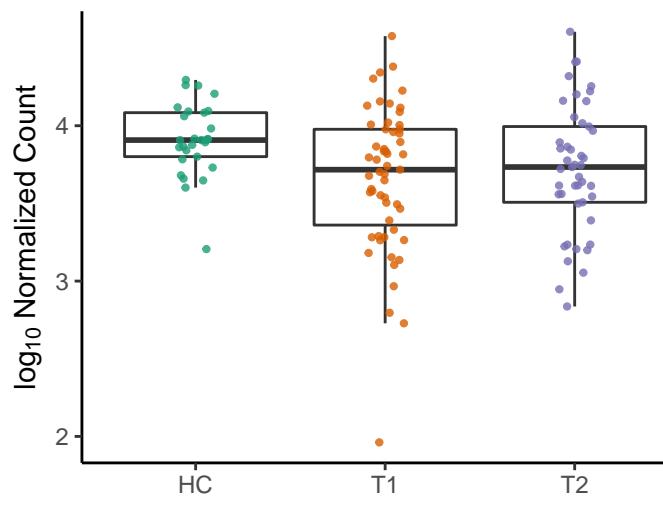
Virgibacillus necropolis

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



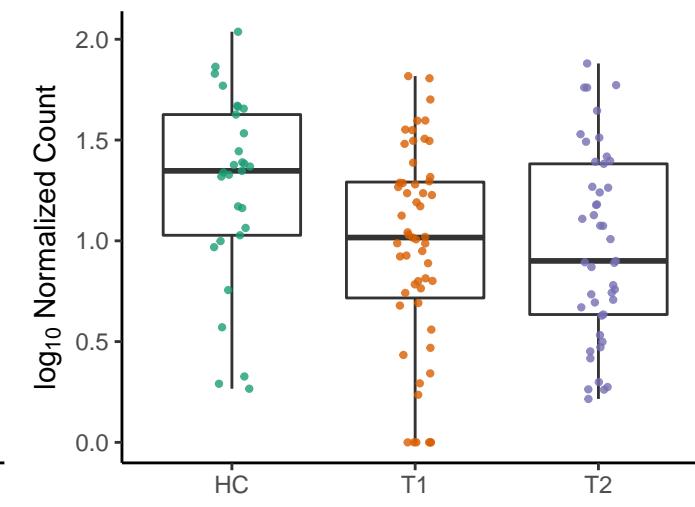
Unclassified Streptomyces Genus

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



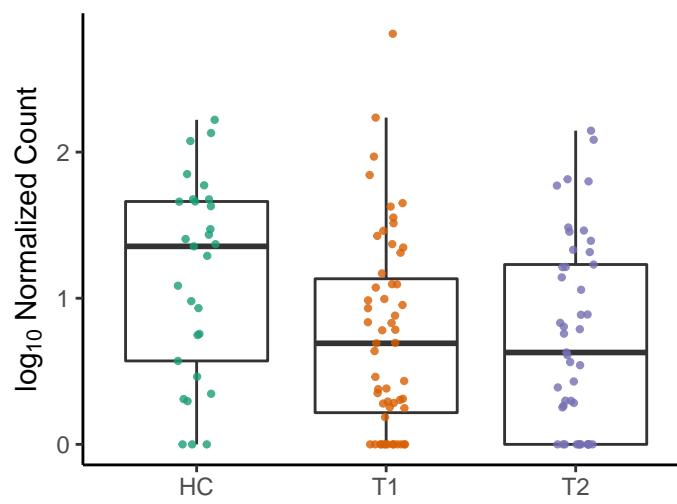
Dermabacter hominis

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.88



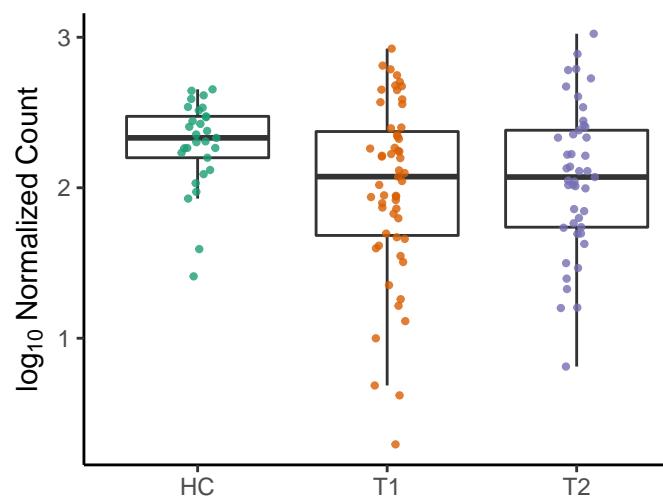
Sphingopyxis sp. MG

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.91



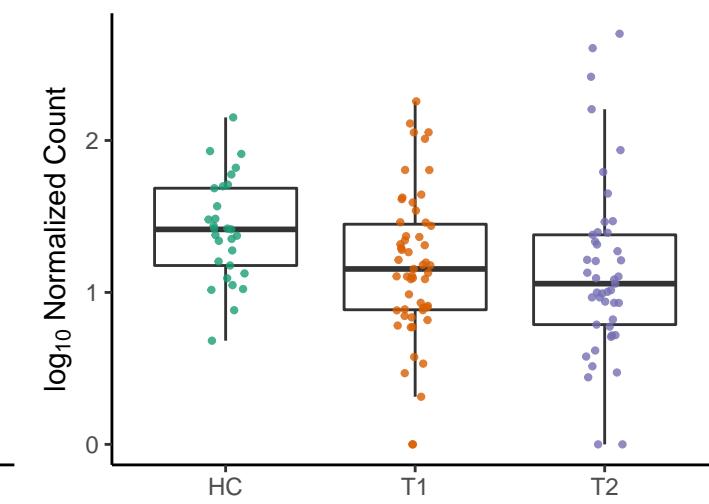
Deinococcus ficus

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



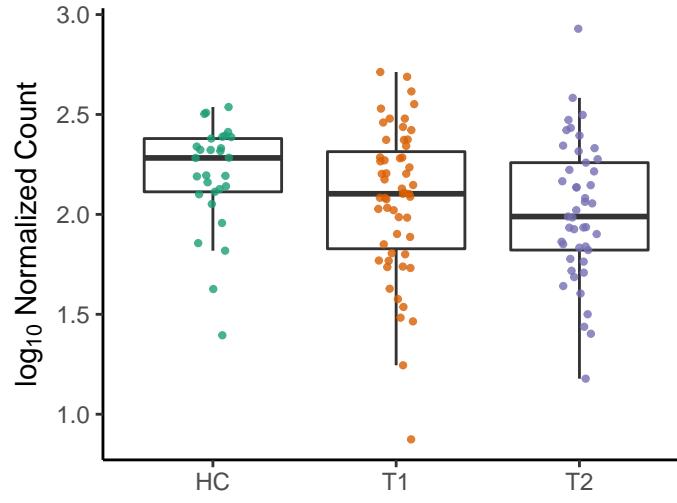
Halostagnicola larsenii

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.98



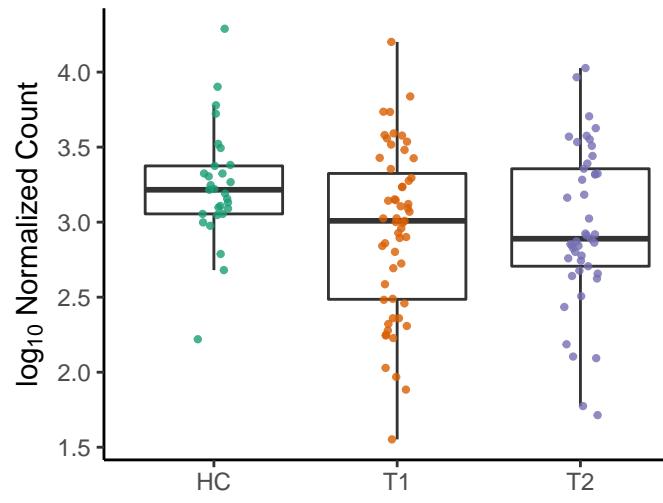
Talaromyces rugulosus

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.87



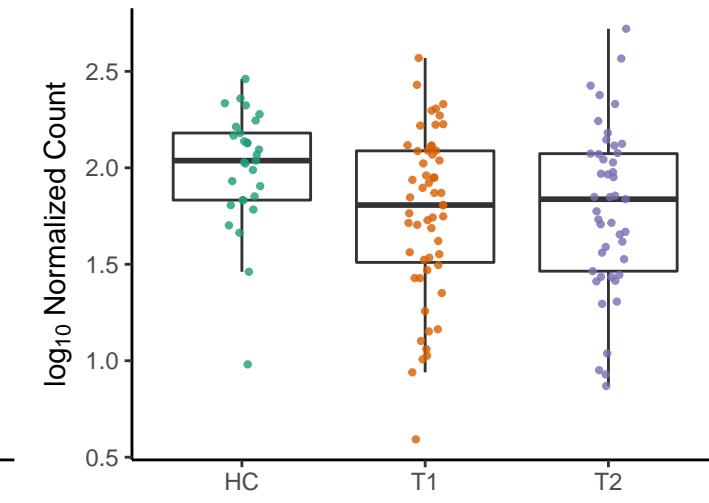
Olsenella umbonata

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.87



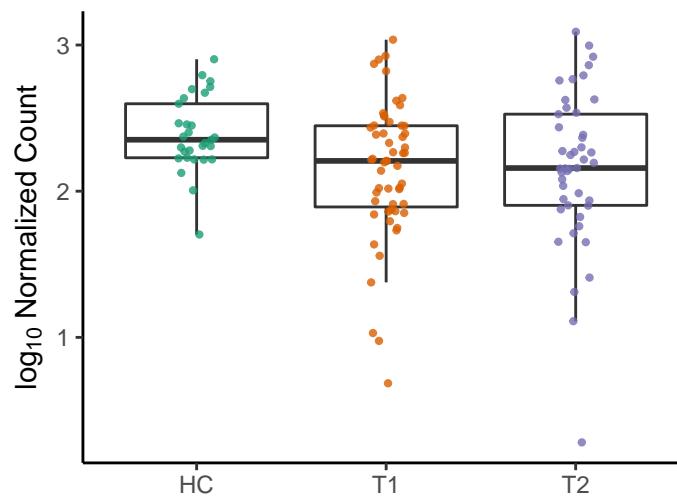
Pseudomonas fulva

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.87



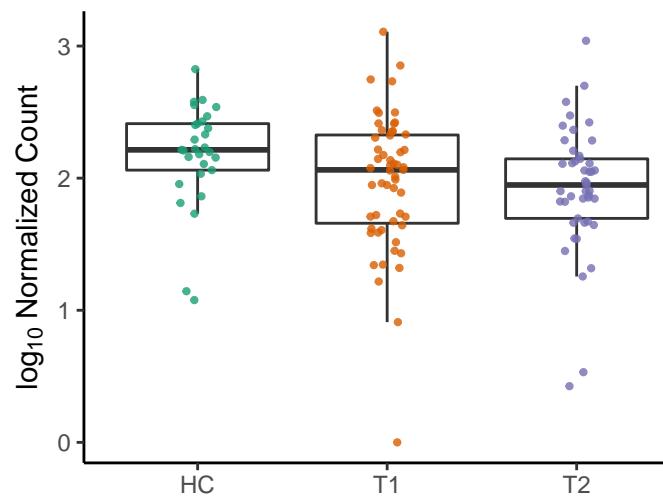
Streptomyces sp. TLI_053

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.91



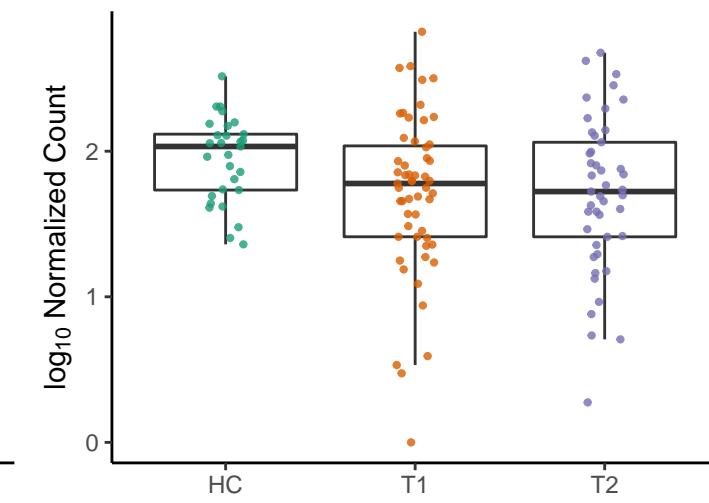
Bacteroidales bacterium CF

HC vs. T1 adjusted p = 0.077
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.88



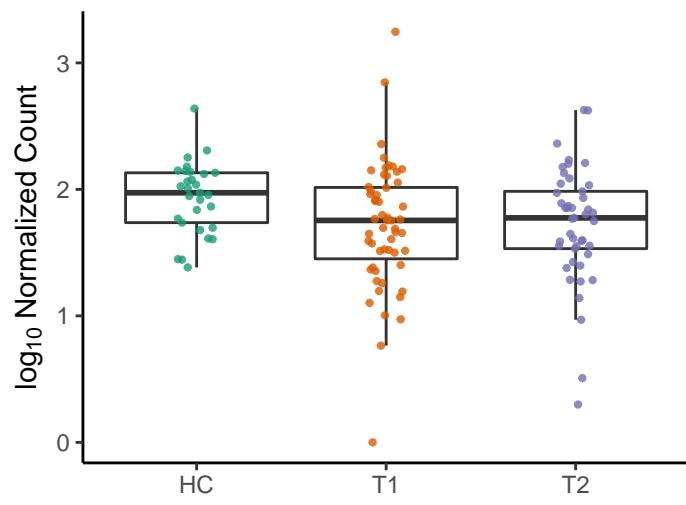
Microbacterium protaeiae

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.89



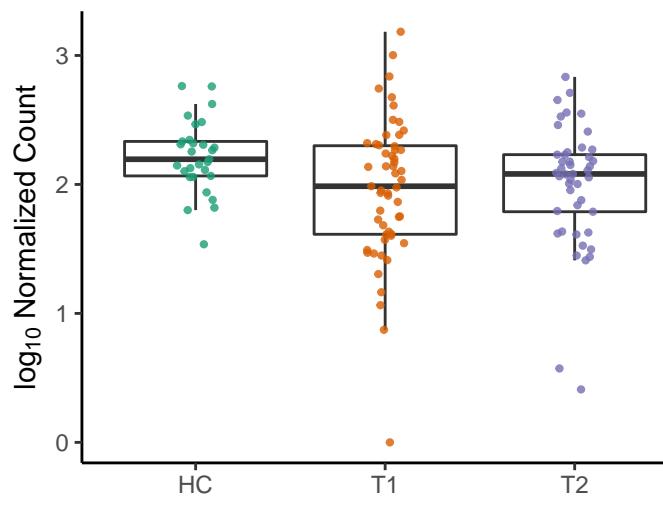
gamma proteobacterium HdN1

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.99



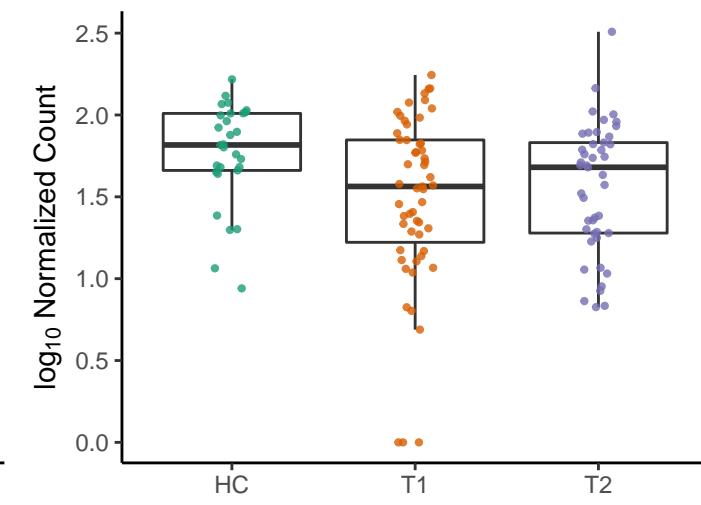
Geobacter bemidjiensis

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



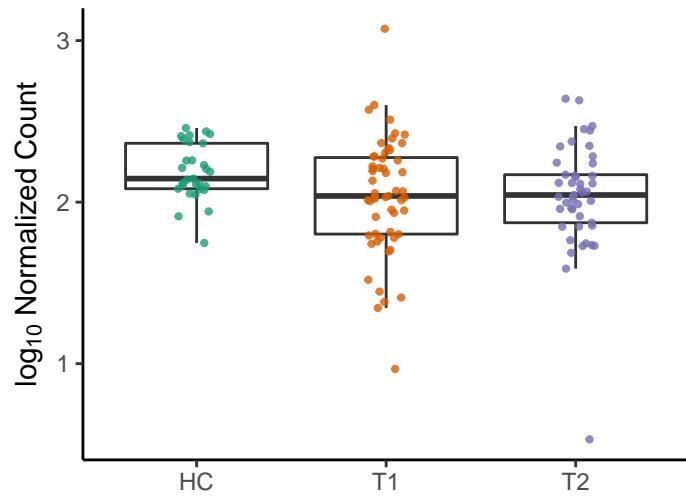
Corynebacterium epidermidicanis

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



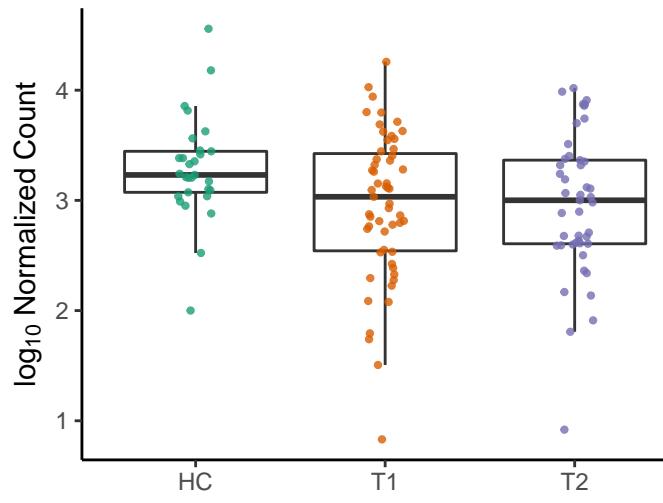
Pontibacter sp. SGAir0037

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.97



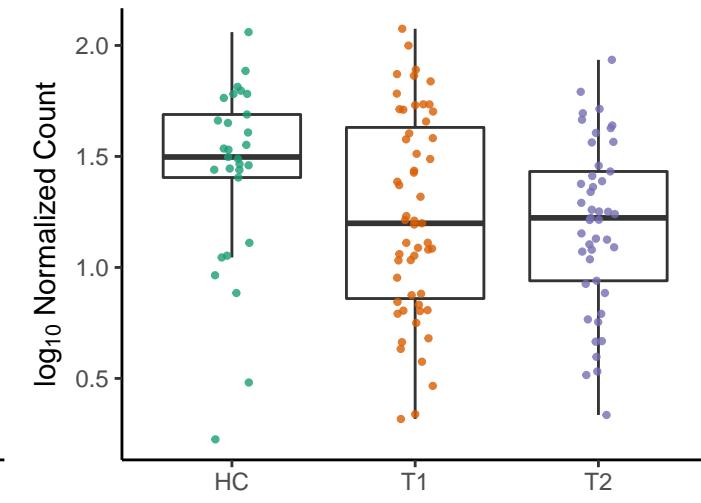
Parolsenella catena

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.87



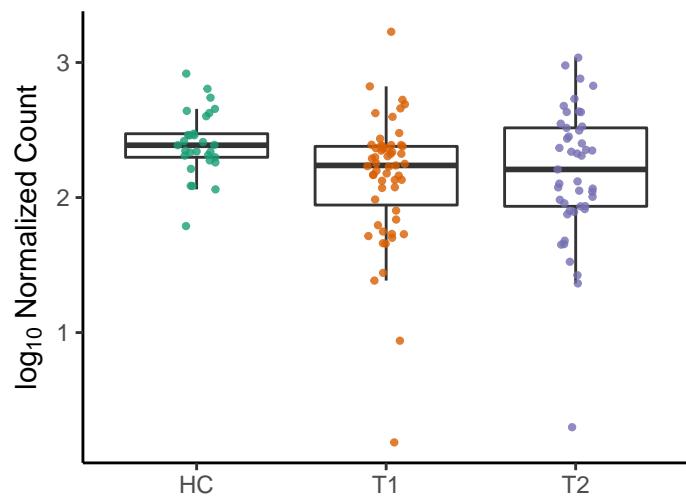
Cetia pacifica

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



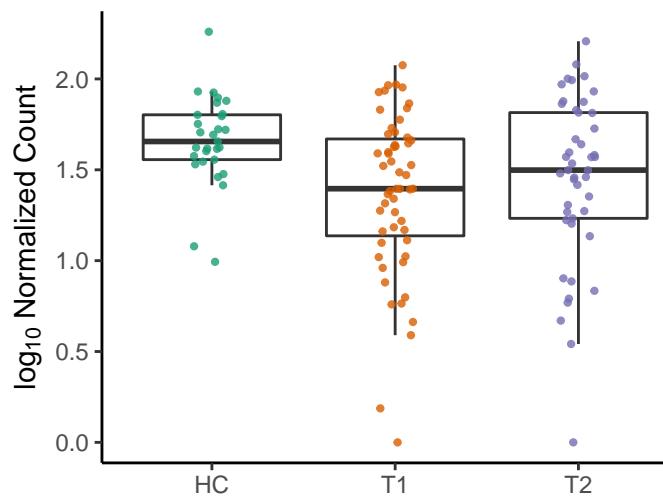
Microvirgula aerodenitrificans

HC vs. T1 adjusted p = 0.0087
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



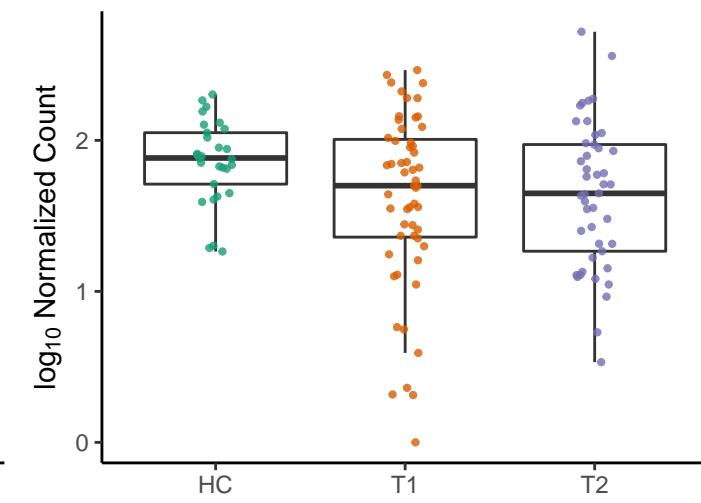
Corynebacterium glutamicum

HC vs. T1 adjusted p = 0.0039
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



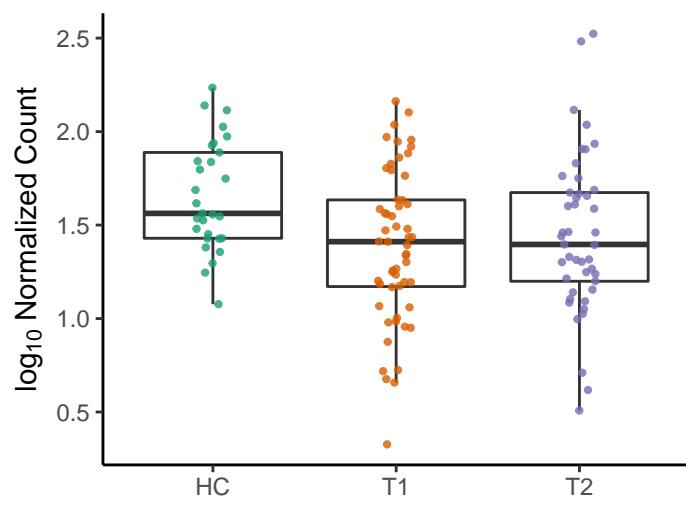
Corynebacterium aquilae

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.92



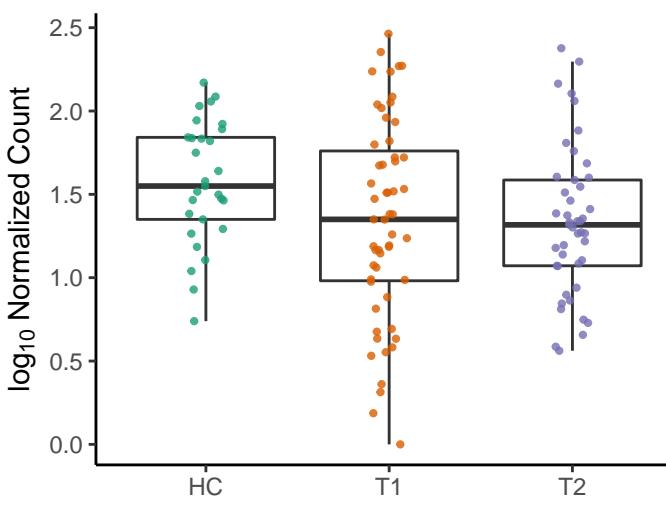
Eremothecium cymbalariae

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.85



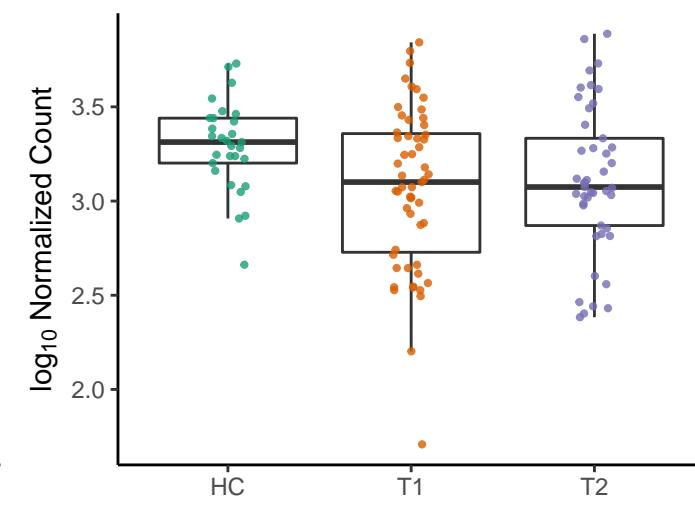
Salarchaeum sp. JOR-1

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.98



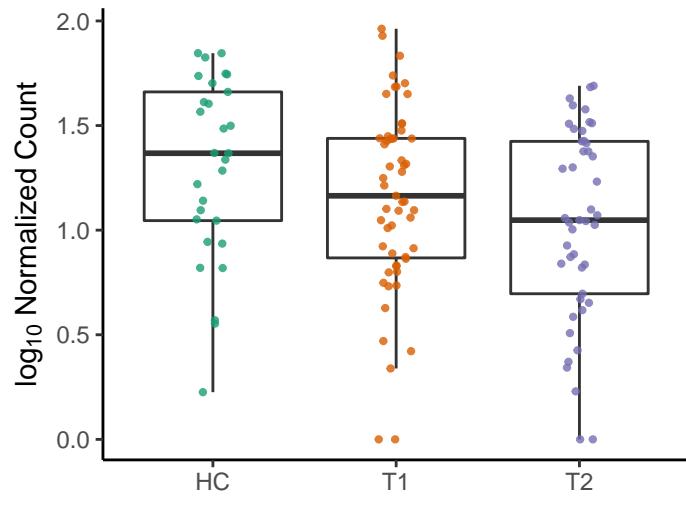
Unclassified Rhizobiales Order

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.86



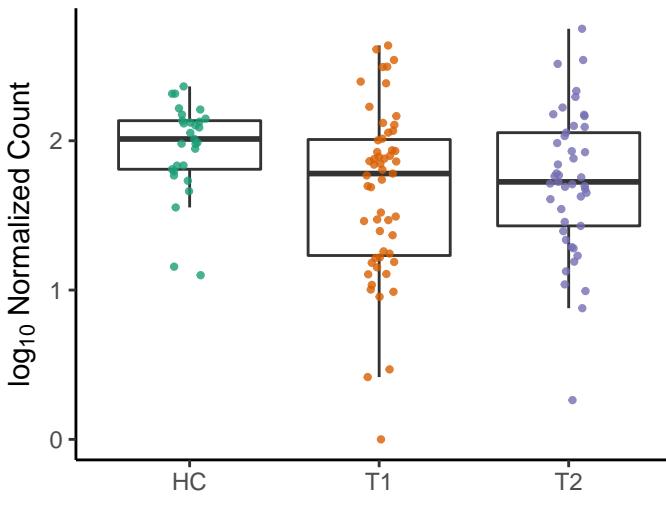
Methanohalophilus portocalensis

HC vs. T1 adjusted p = 0.2
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.85



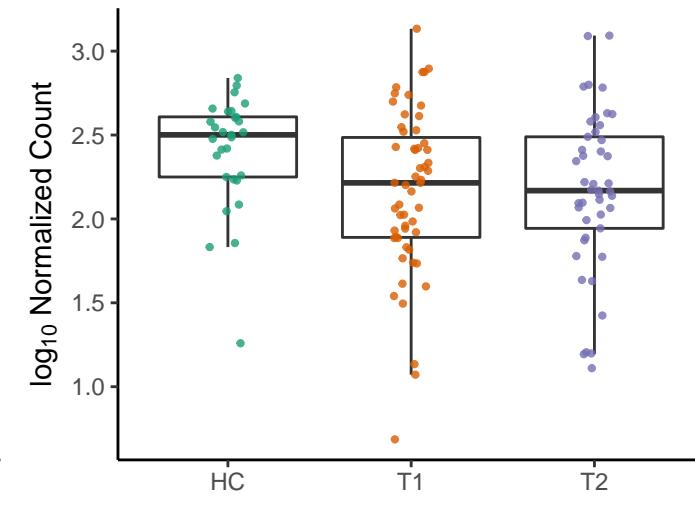
Sphingopyxis sp. 113P3

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.85



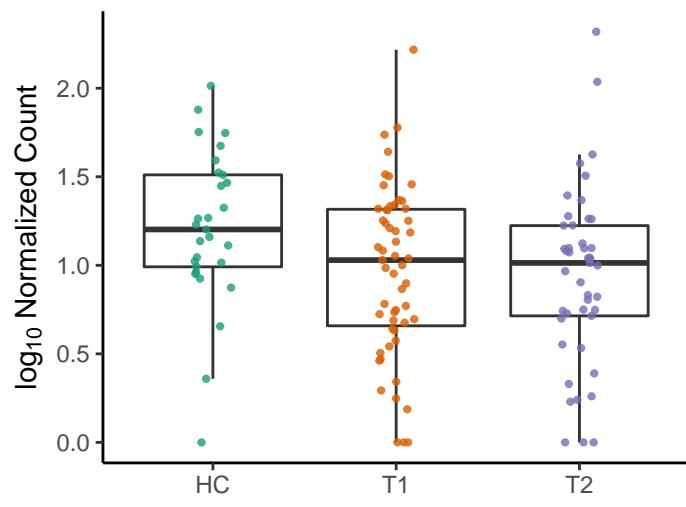
Actinoplanes derwentensis

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.88



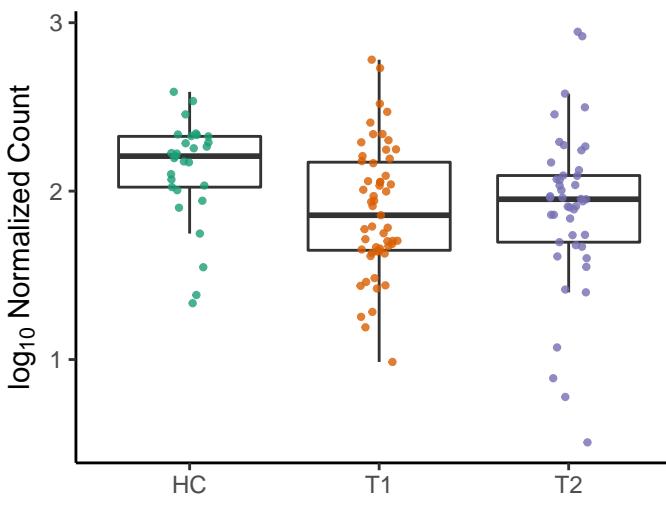
Thermoanaerobacter italicus

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.9



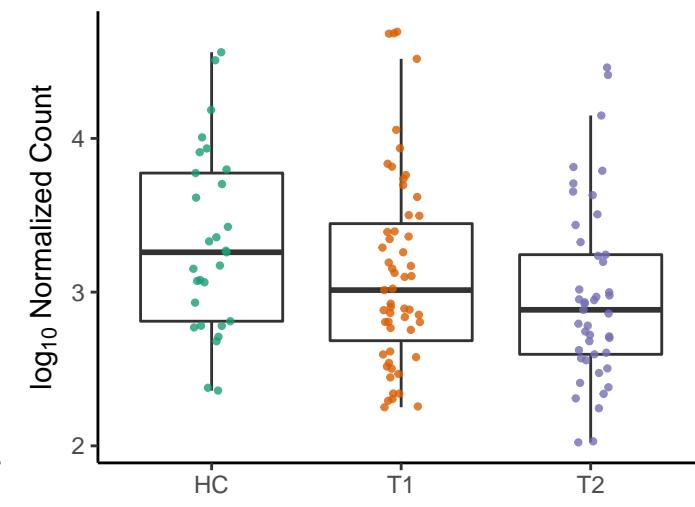
Jeotgalicoccus saudimassiliensis

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.95



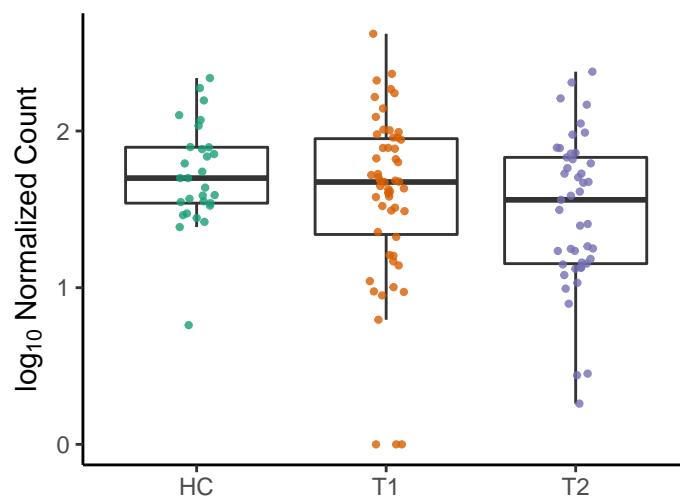
Turicibacter sp. H121

HC vs. T1 adjusted p = 0.21
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



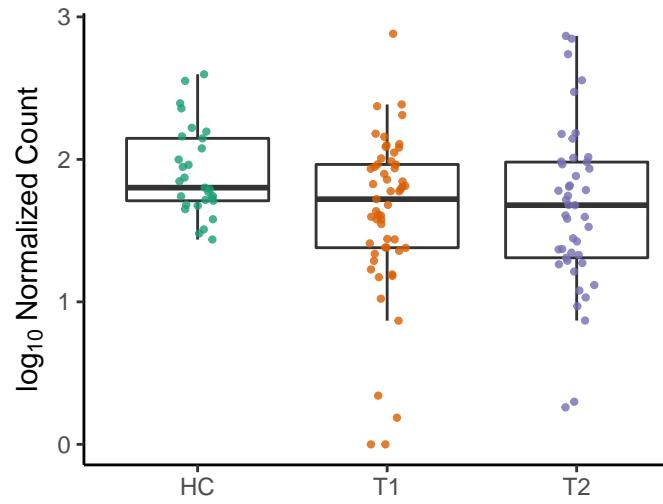
Thermus scotductus

HC vs. T1 adjusted p = 0.21
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.93



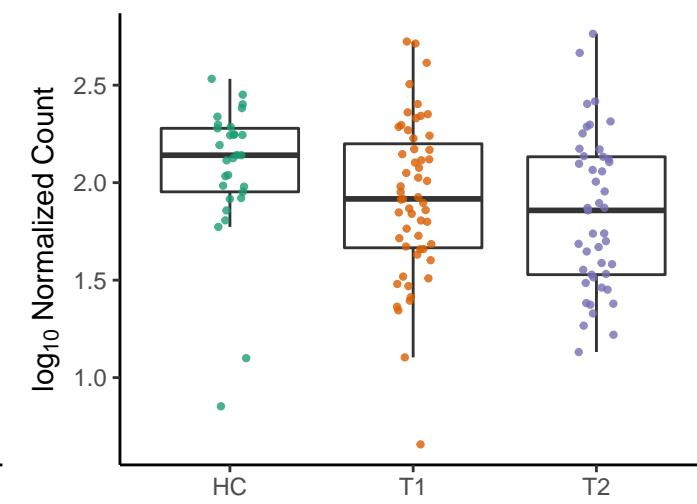
Paraburkholderia terricola

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.87



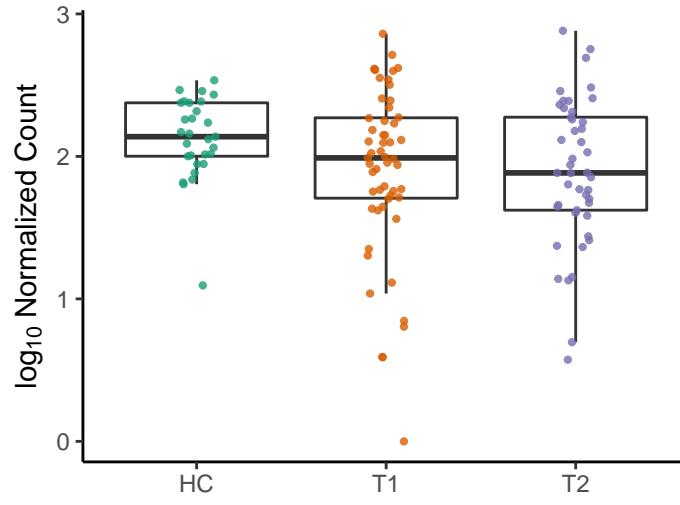
Acinetobacter baumannii

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



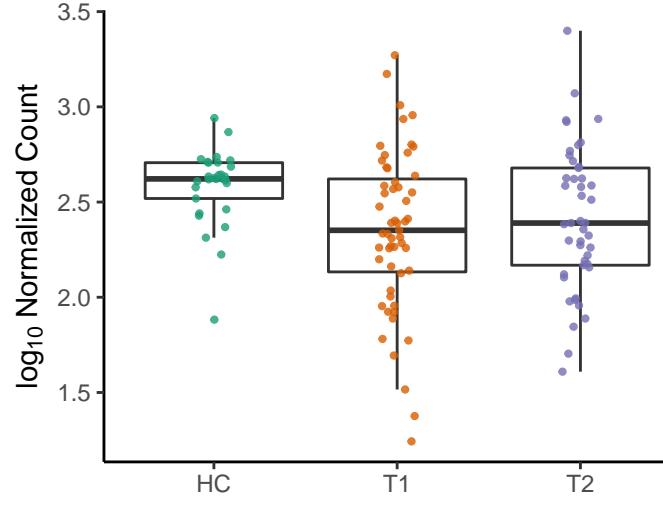
Streptomyces griseochromogenes

HC vs. T1 adjusted p = 0.053
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.98



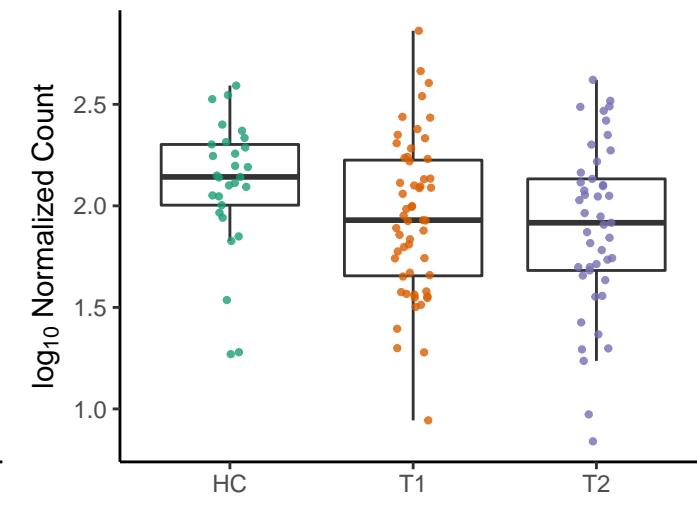
Unclassified Chromobacterium Genus

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



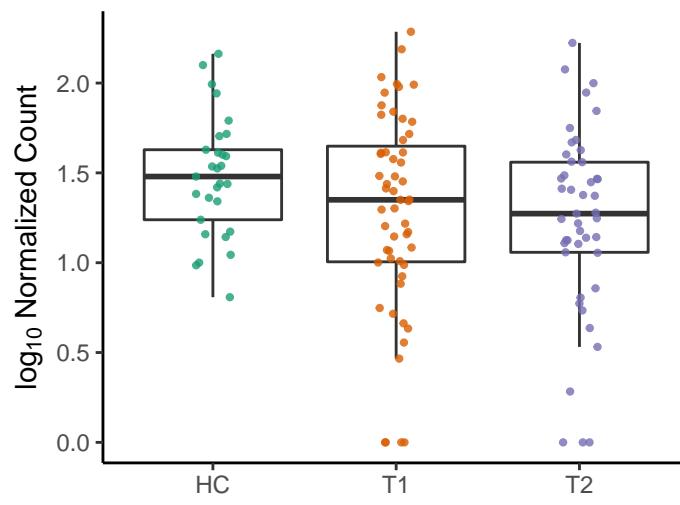
Brochothrix thermosphacta

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.87



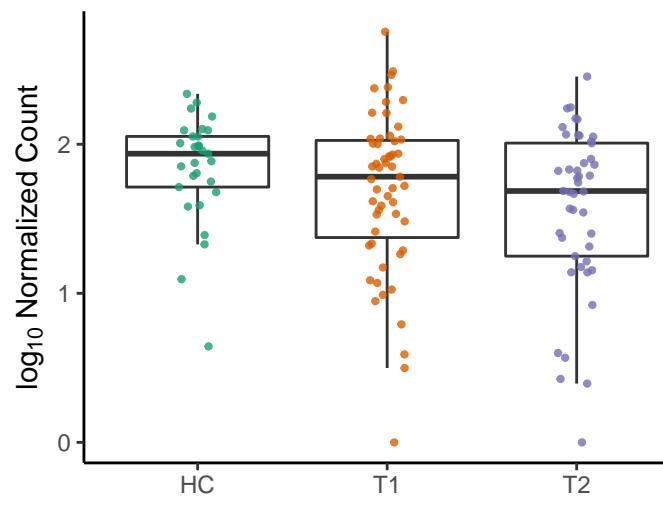
Unclassified Eikenella Genus

HC vs. T1 adjusted p = 0.08
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.92



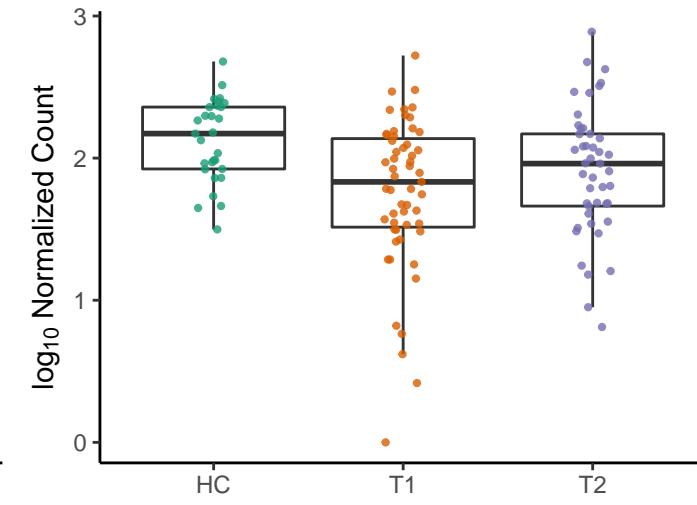
Brevefilum fermentans

HC vs. T1 adjusted p = 0.17
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.9



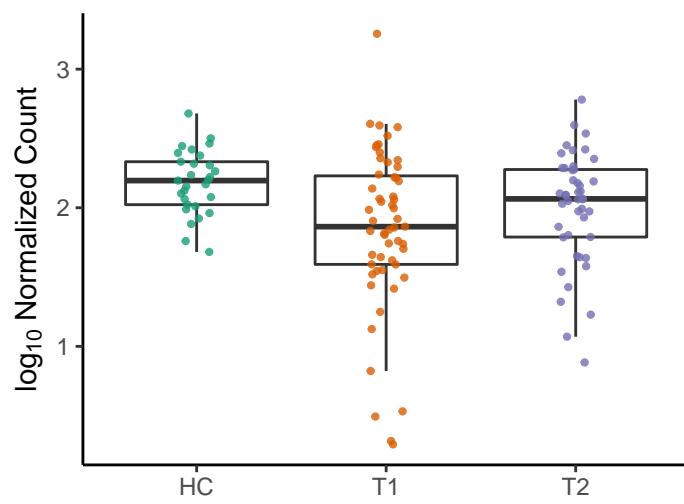
Roseitalea porphyridii

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



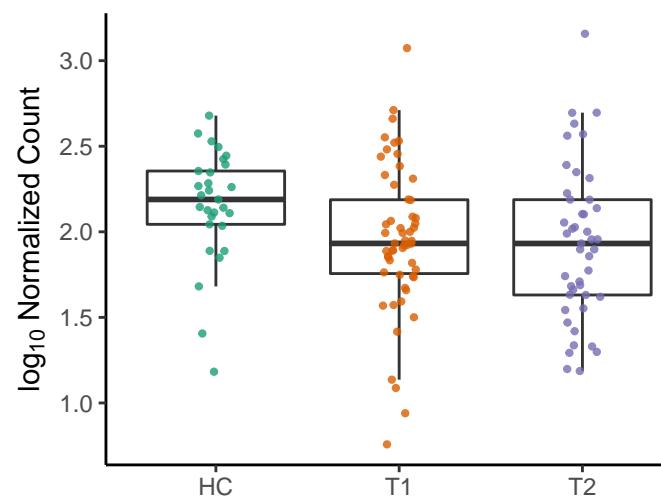
Leifsonia sp. PS1209

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



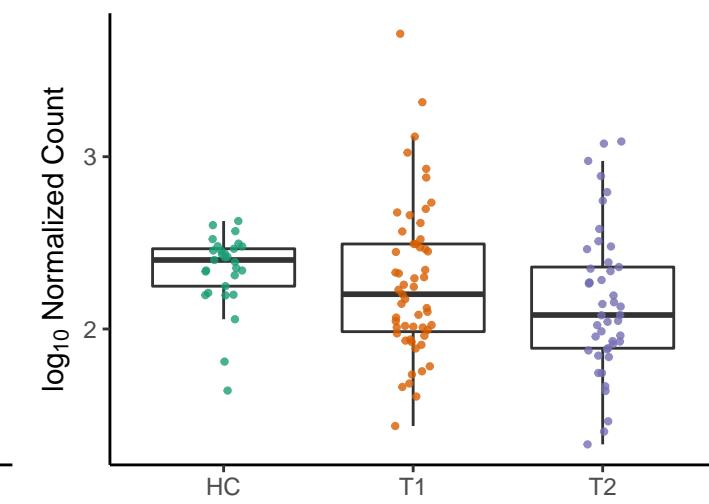
Candidatus Erwinia haradaeae

HC vs. T1 adjusted p = 0.048
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.9



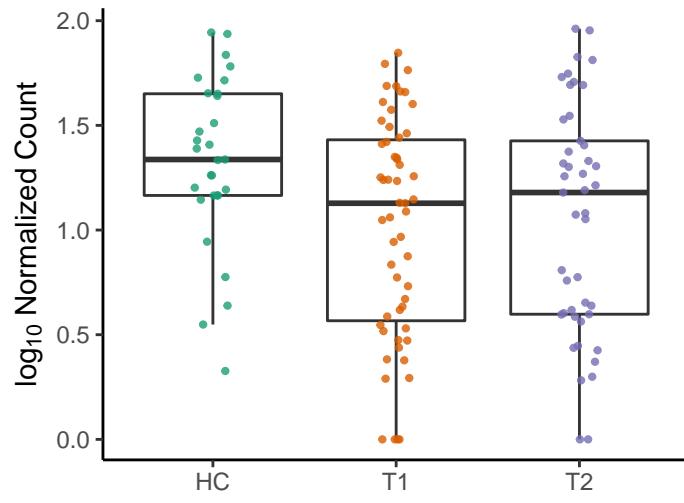
Veillonella rodentium

HC vs. T1 adjusted p = 0.37
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



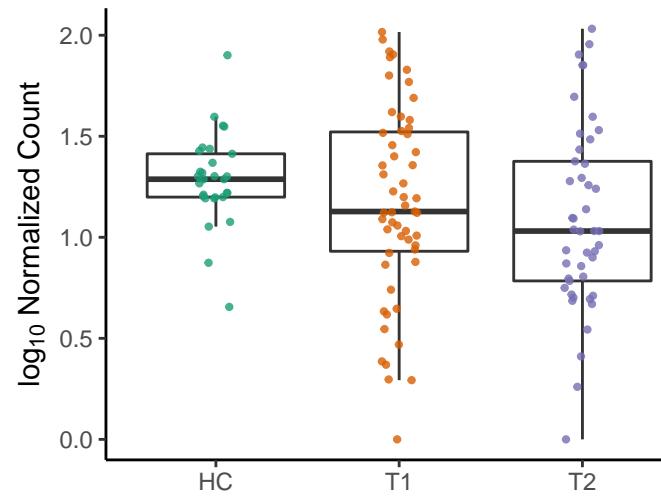
Cupriavidus malaysiensis

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.87



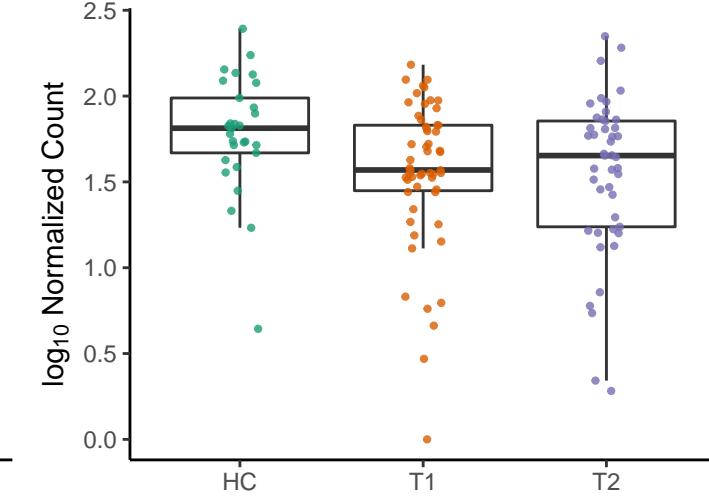
Marinobacter psychrophilus

HC vs. T1 adjusted p = 0.17
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.97



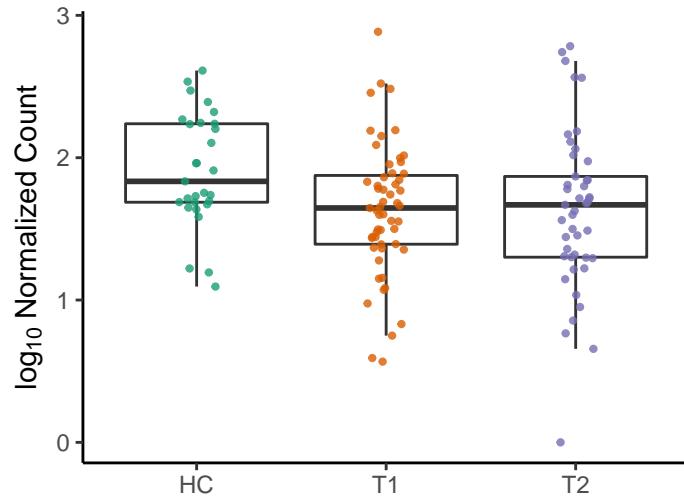
Marinobacter sp. LV10R510–11A

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.99



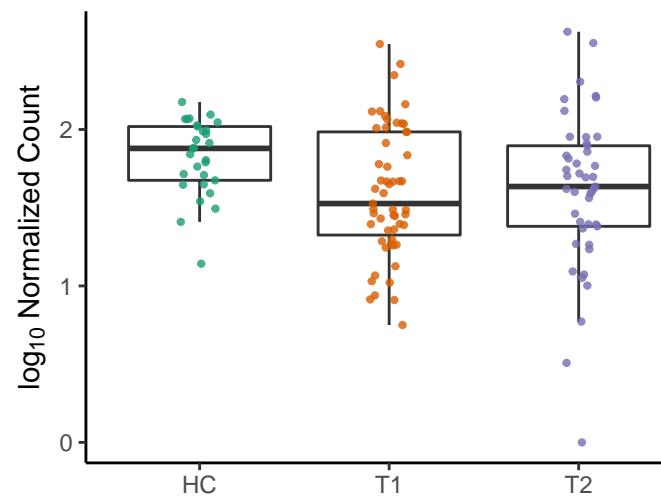
Ralstonia mannitolilytica

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



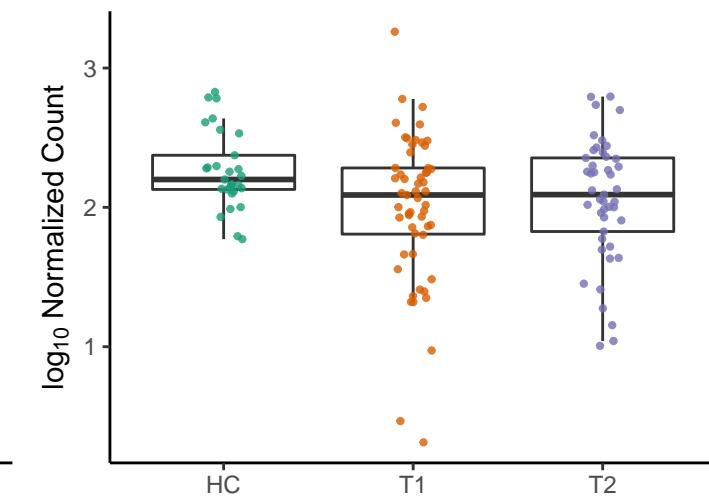
Caldicellulosiruptor ktonotskyensis

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.95



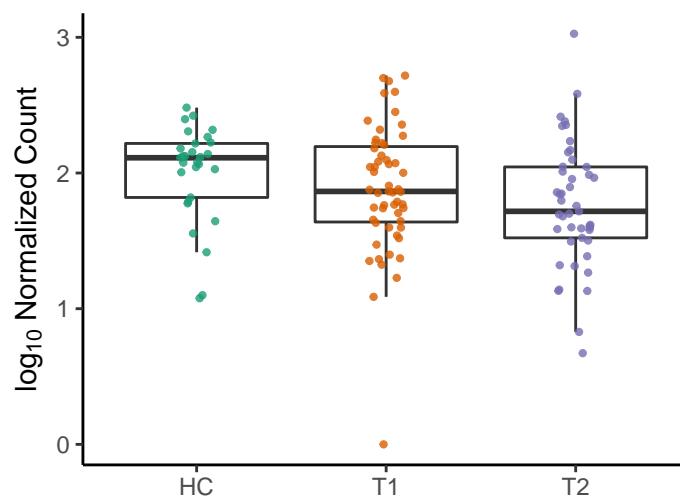
Streptomyces sp. 3214.6

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



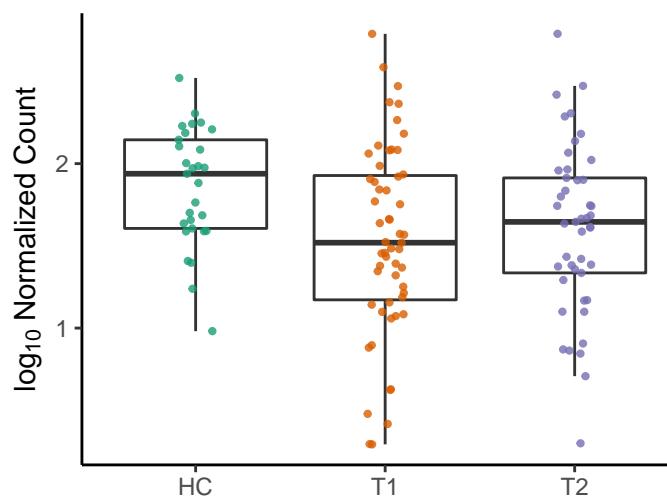
Bacillus cohnii

HC vs. T1 adjusted p = 0.25
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



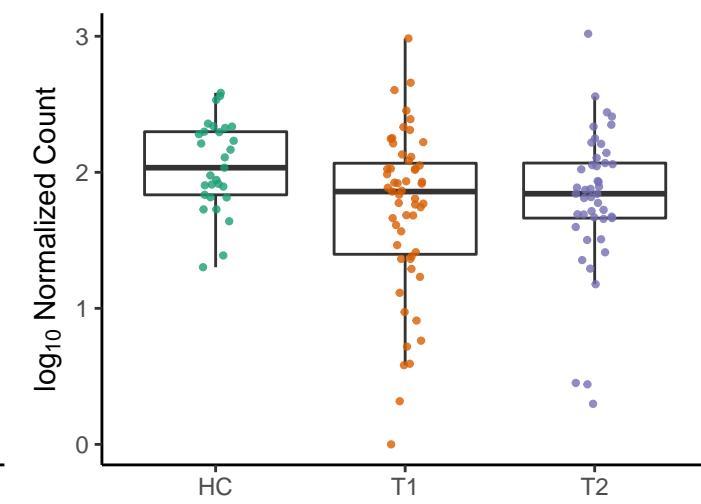
Bordetella pseudohinzii

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



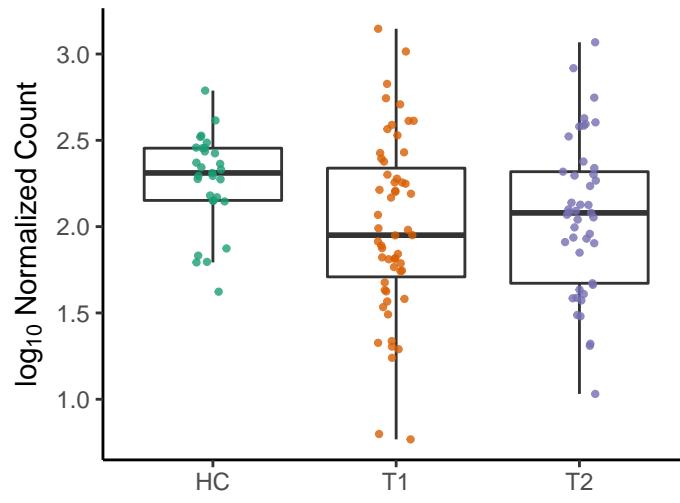
Bosea sp. RAC05

HC vs. T1 adjusted p = 0.009
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



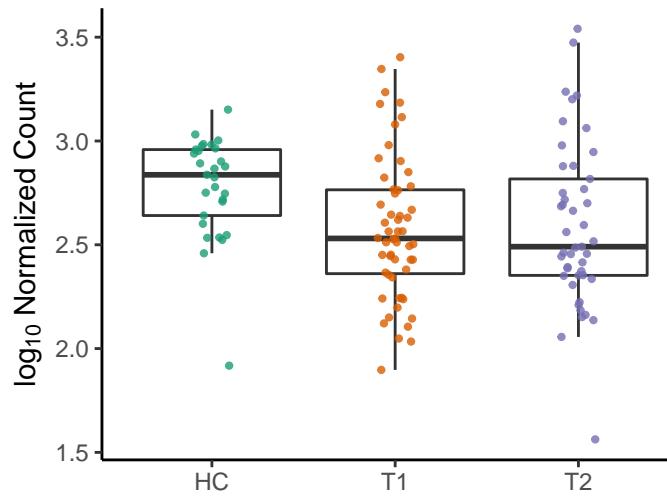
Planctomycetes bacterium Pla175

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



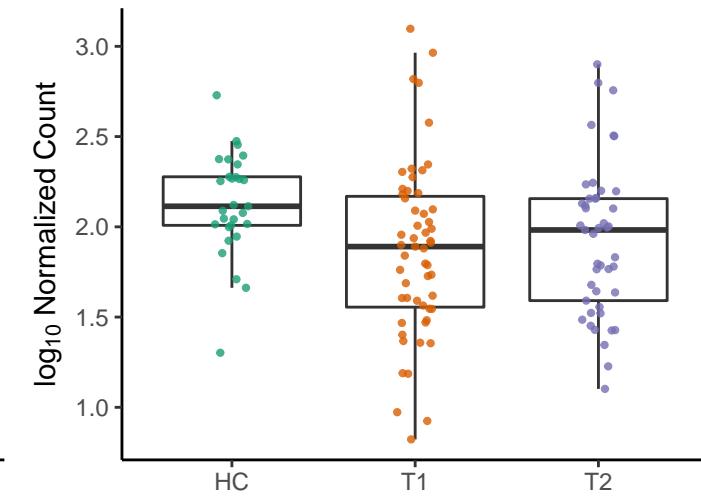
Ruminiclostridium cellulolyticum

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.95



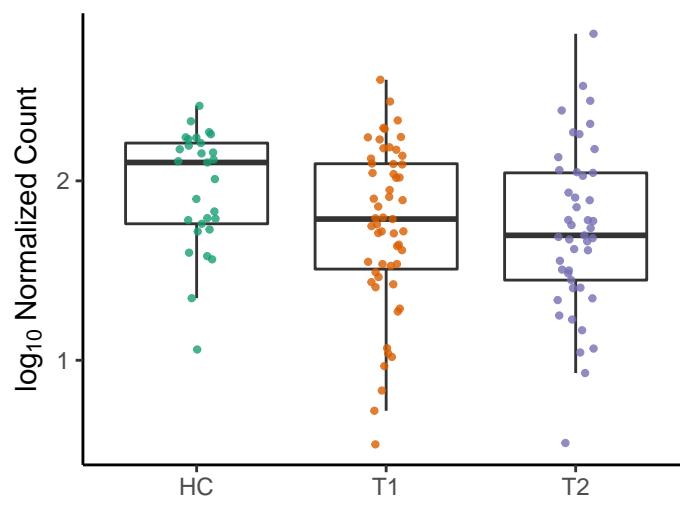
Saccharomonospora marina

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.87



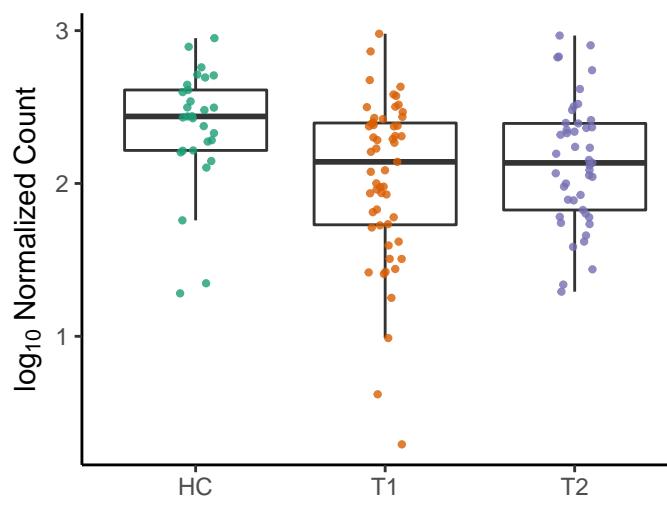
Pseudogulbenkiania sp. NH8B

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 1



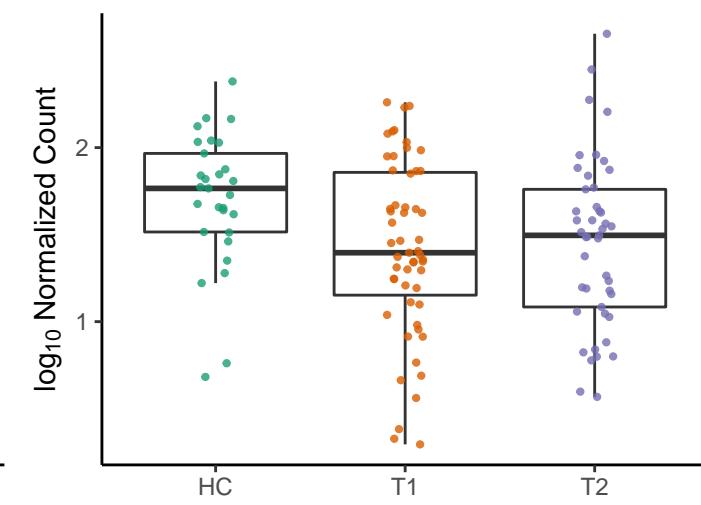
Propionibacterium australiense

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



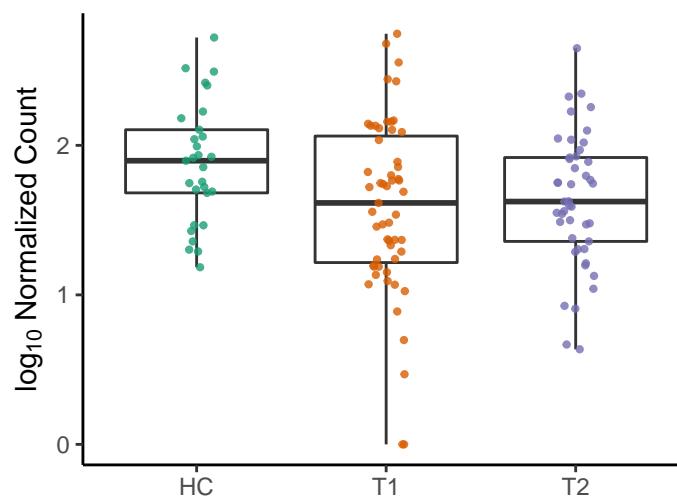
Pseudomonas sp. Leaf58

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



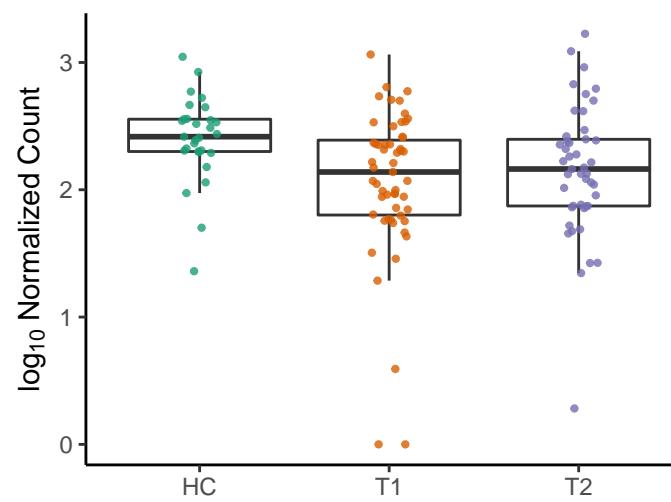
Mycobacterium shigaense

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



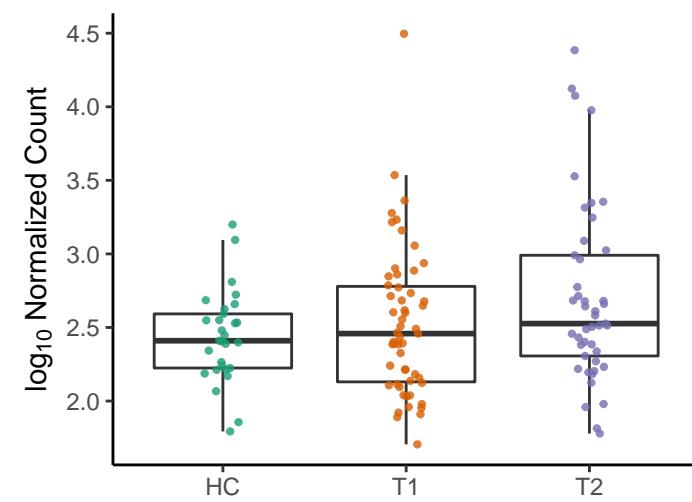
Anaeromyxobacter dehalogenans

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



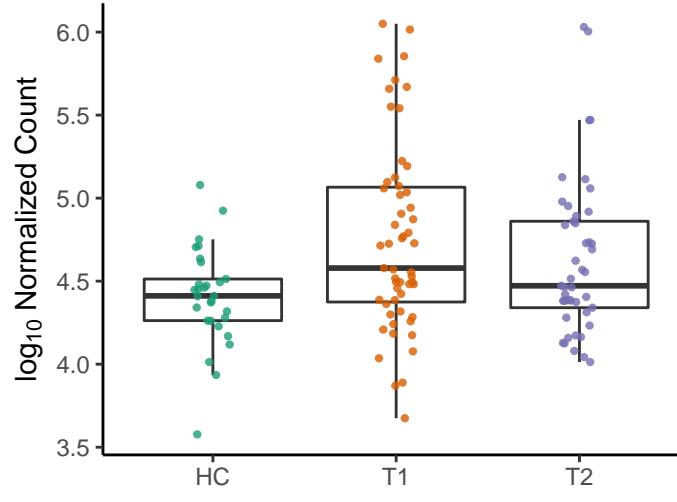
Unclassified Anaerostipes Genus

HC vs. T1 adjusted p = 0.38
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



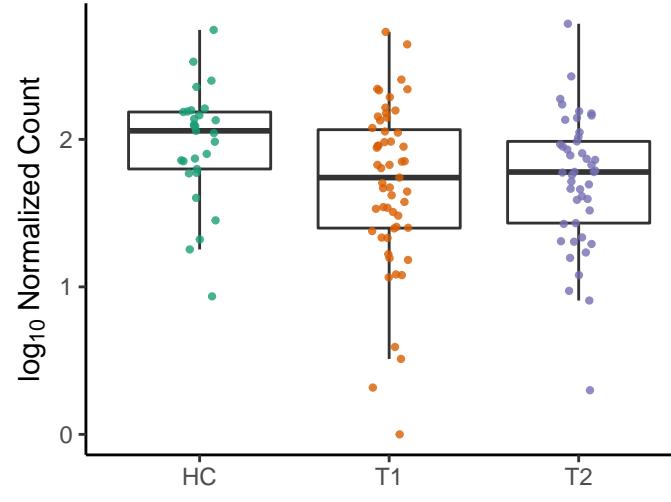
Enterocloster bolteae

HC vs. T1 adjusted p = 0.0046
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



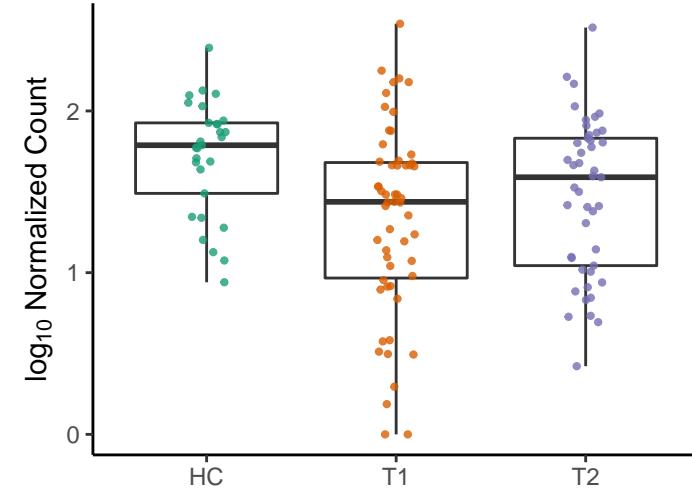
Rhodococcus sp. WAY2

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



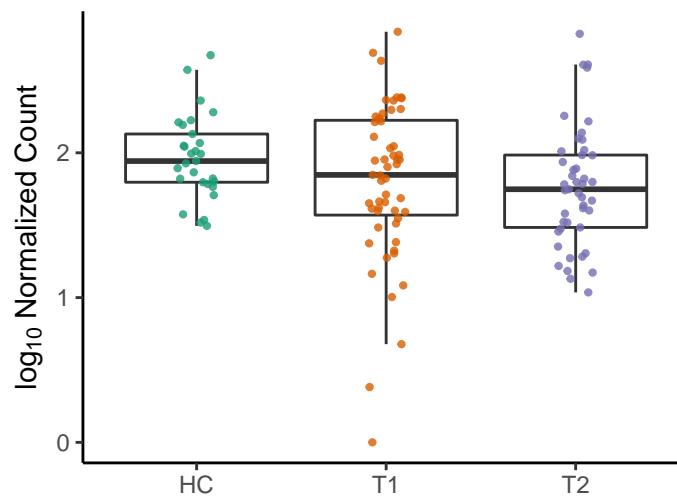
[*Pseudomonas*] mesoacidiphila

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



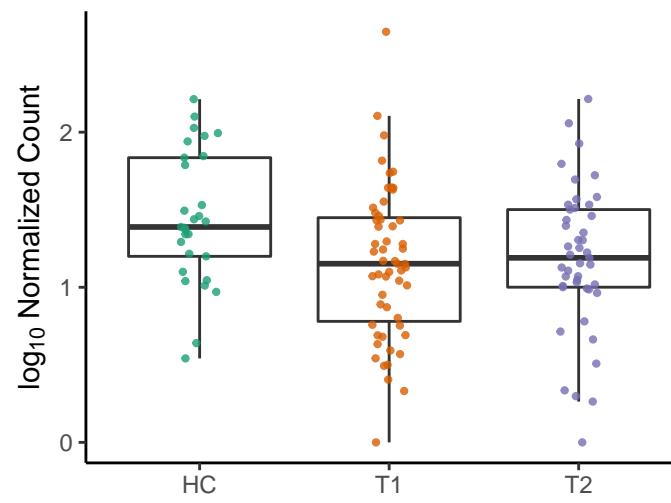
Meiothermus silvanus

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



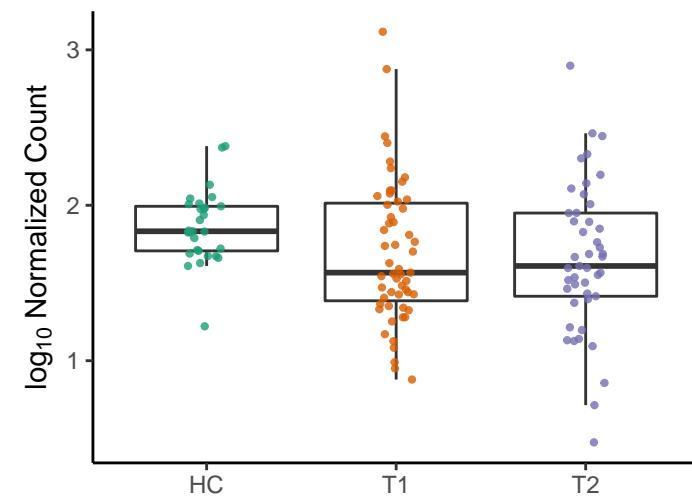
Rhodoluna lacicola

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.98



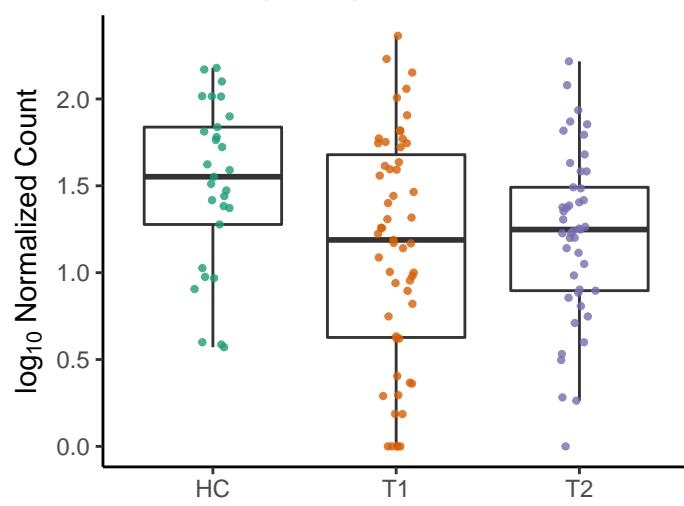
Enterobacteriaceae bacterium ENNIH1

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.91



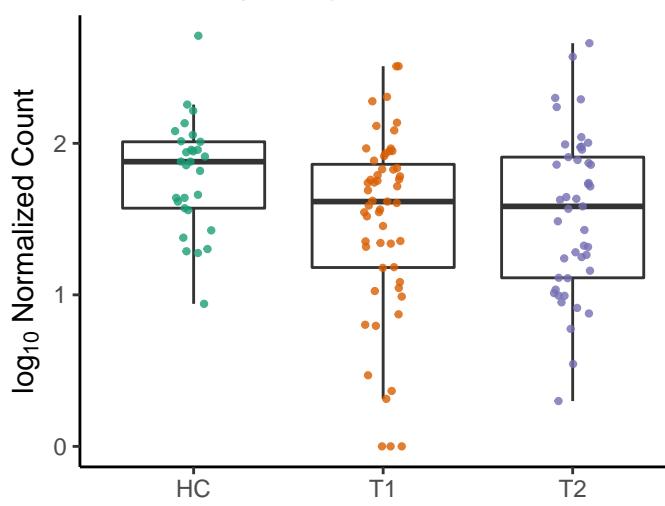
Natronorubrum aibiense

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



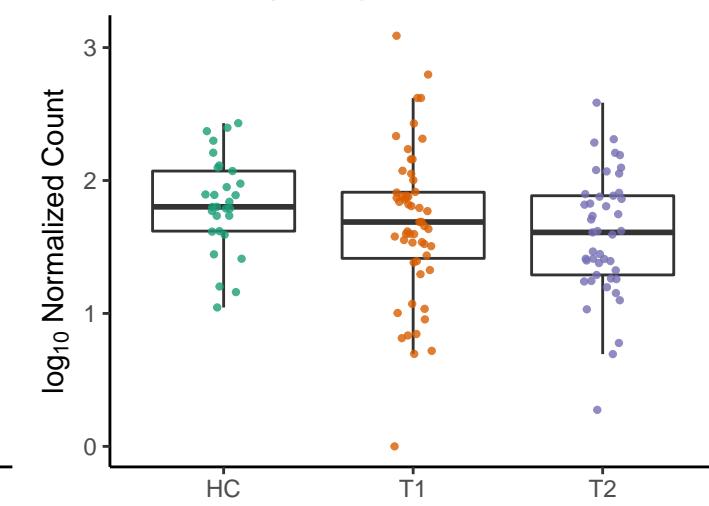
Pseudomonas syringae group genospecies

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



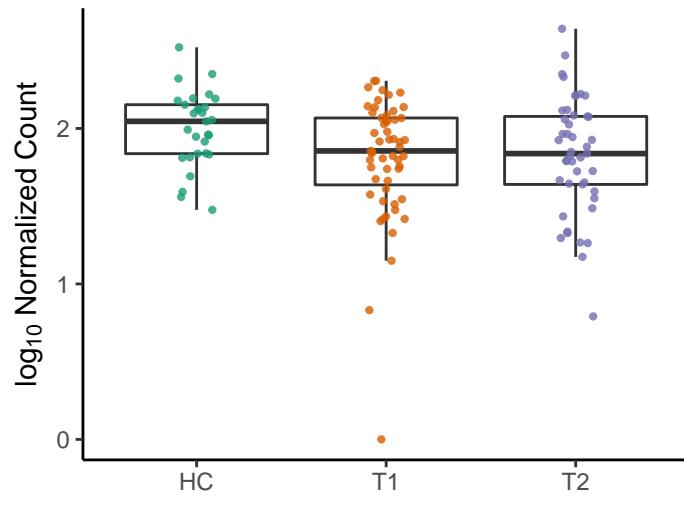
Streptomyces sp. QHH-9511

HC vs. T1 adjusted p = 0.18
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



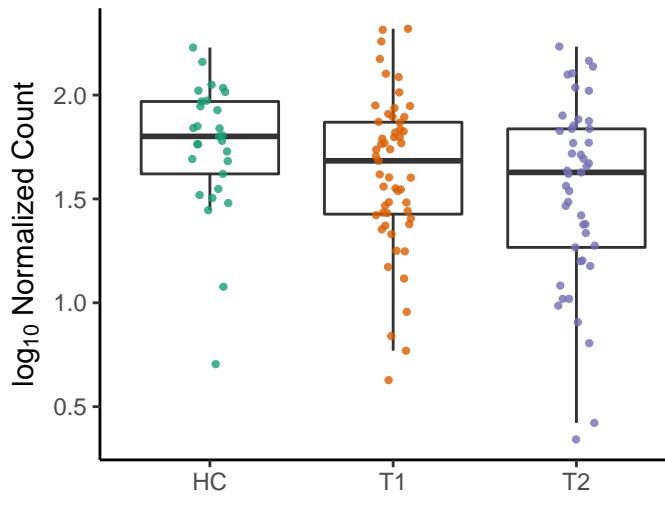
Labrenzia sp. THAF82

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



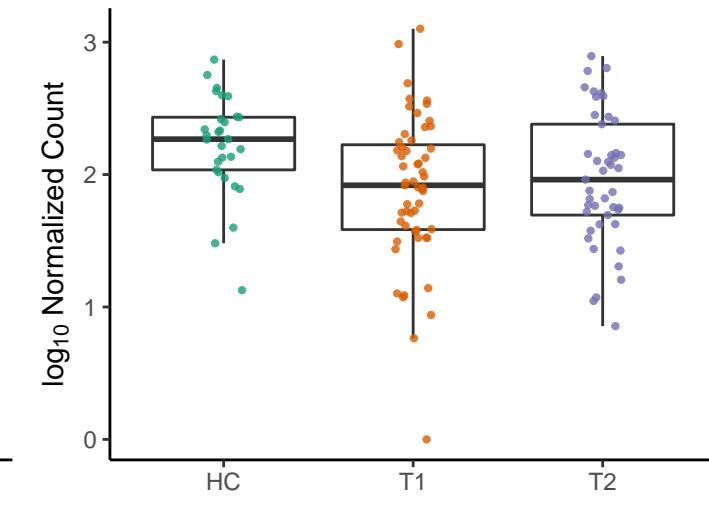
Chryseobacterium sp. G0186

HC vs. T1 adjusted p = 0.16
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



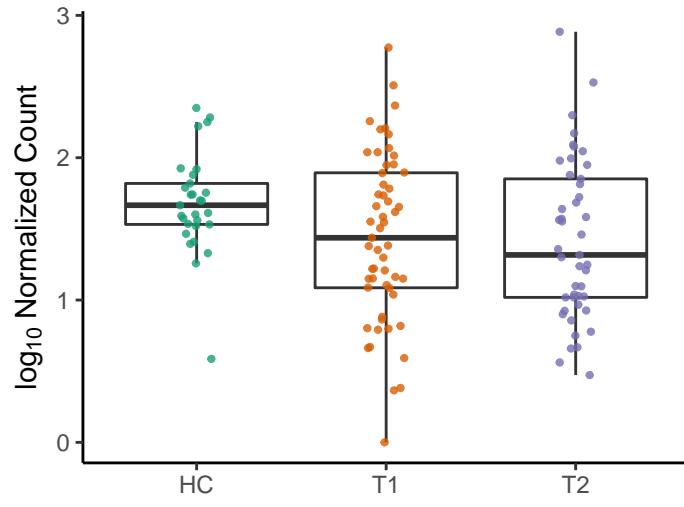
Streptomyces hundungensis

HC vs. T1 adjusted p = 0.0099
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



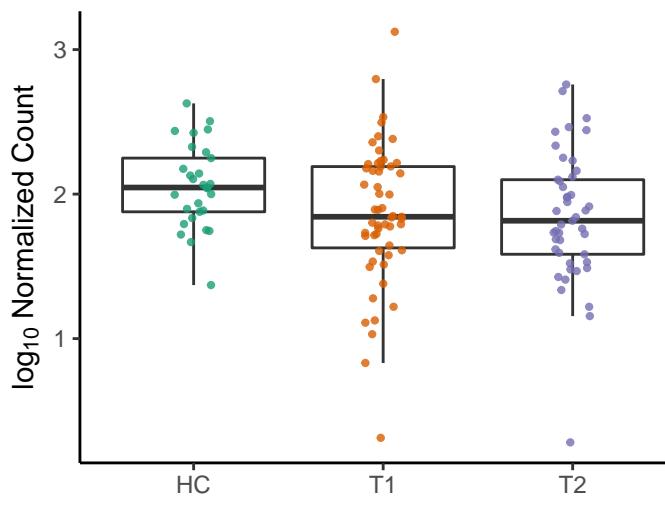
Streptomyces koyangensis

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.94



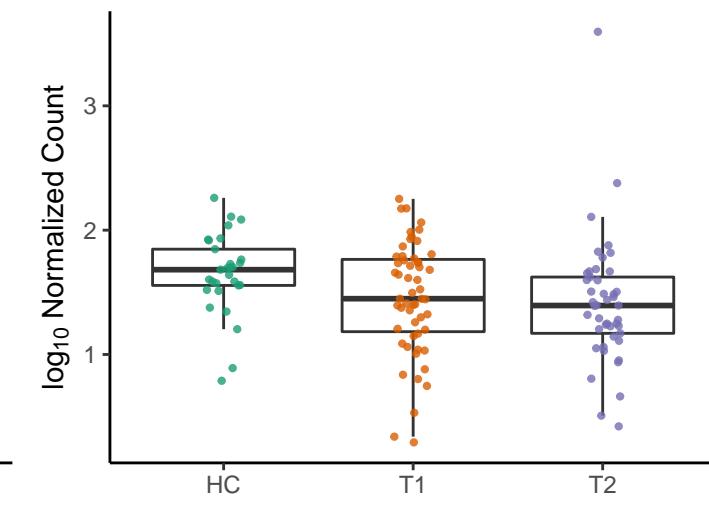
Achromobacter sp. AONIH1

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



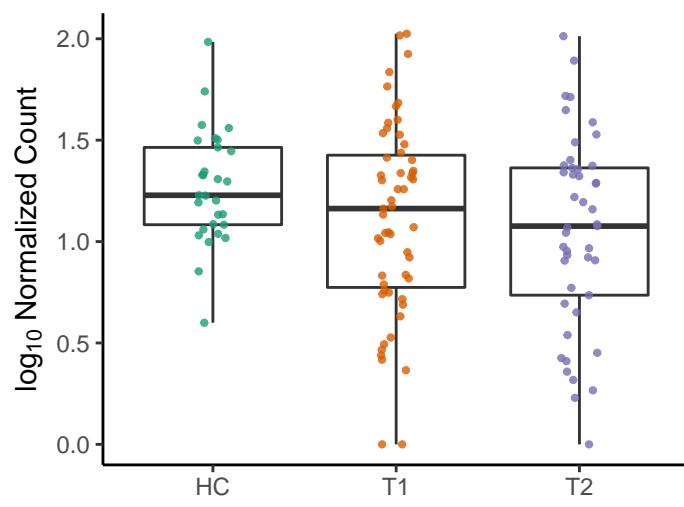
Oceanospirillales bacterium S2-4-1H

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



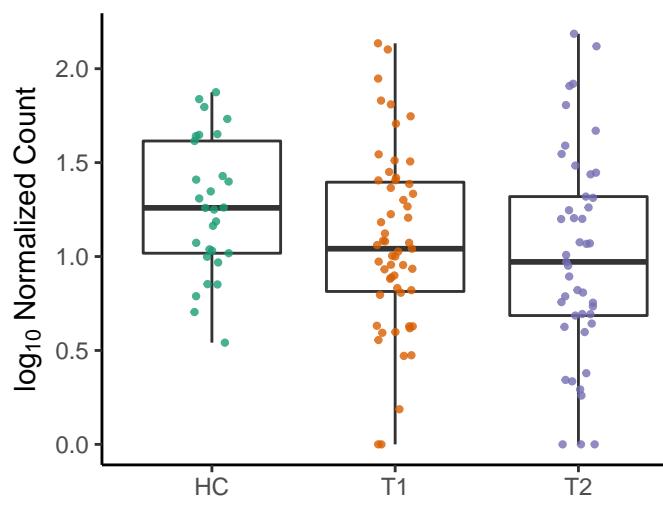
Shewanella chilensis

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.88



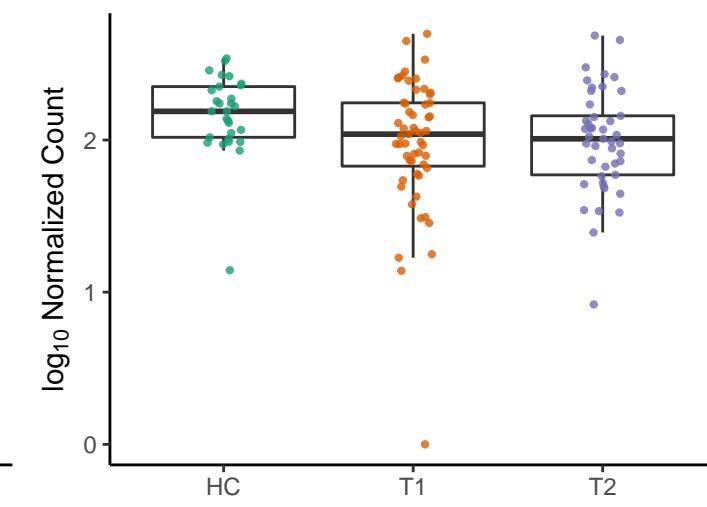
Clostridium diolis

HC vs. T1 adjusted p = 0.079
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.86



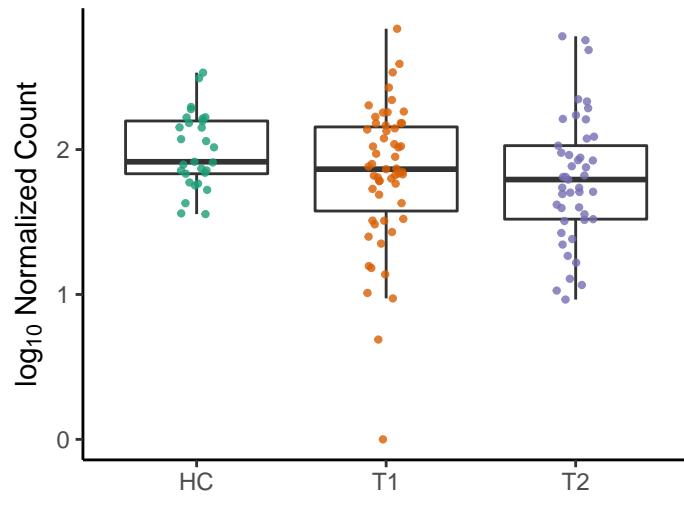
Nesterenkonia sp. NAIMH1

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.91



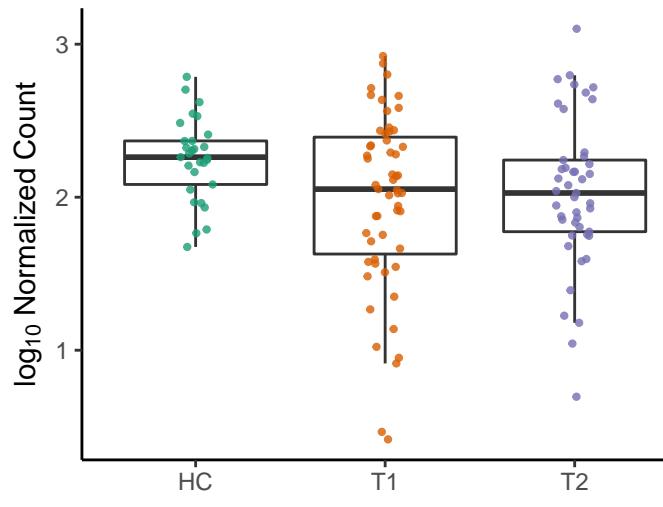
Neorhizobium sp. NCHU2750

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.99



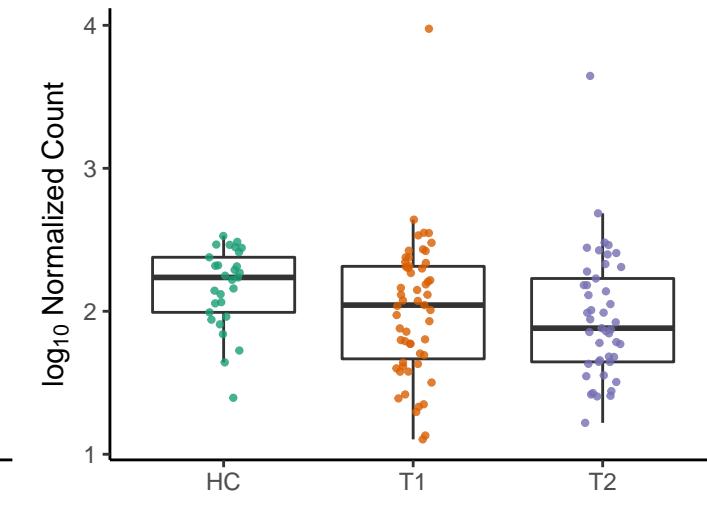
Xanthobacter autotrophicus

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



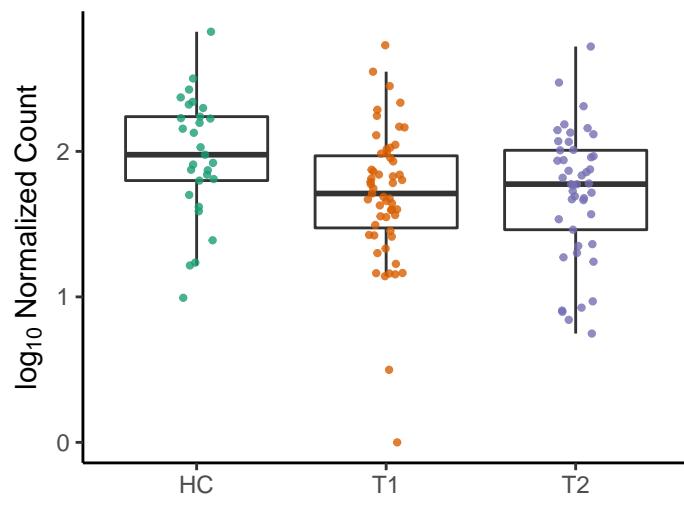
Lactobacillus amylovorus

HC vs. T1 adjusted p = 0.095
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



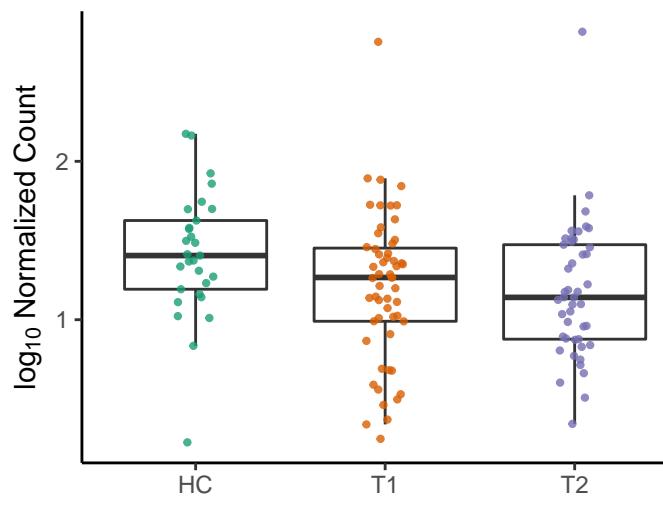
Corynebacterium lactis

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.93



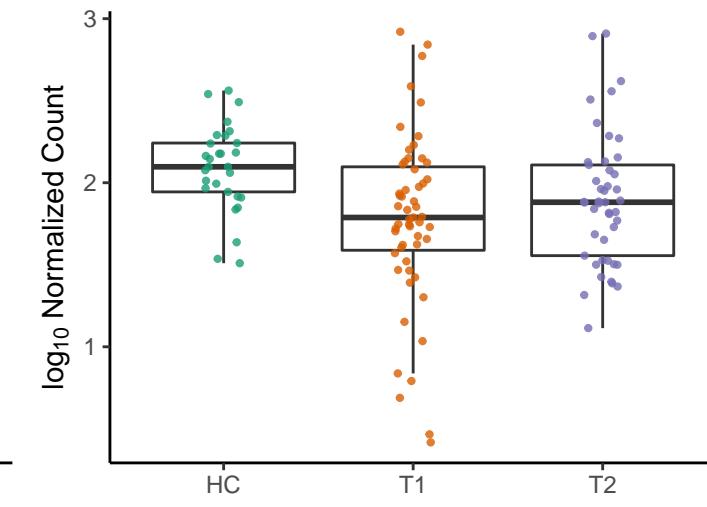
Acinetobacter sp. NCu2D-2

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



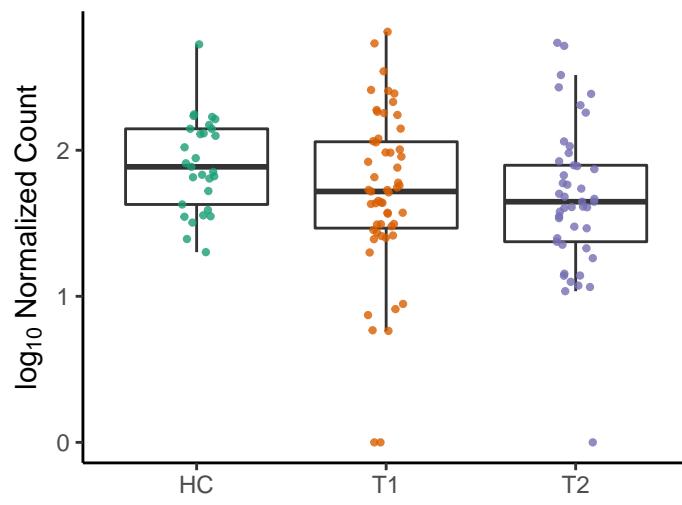
Pigmentiphaga aceris

HC vs. T1 adjusted p = 0.0051
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.75



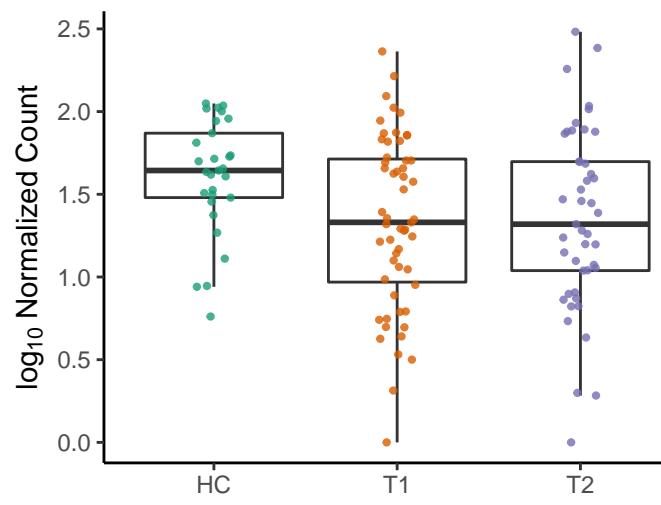
Streptomyces ficellus

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



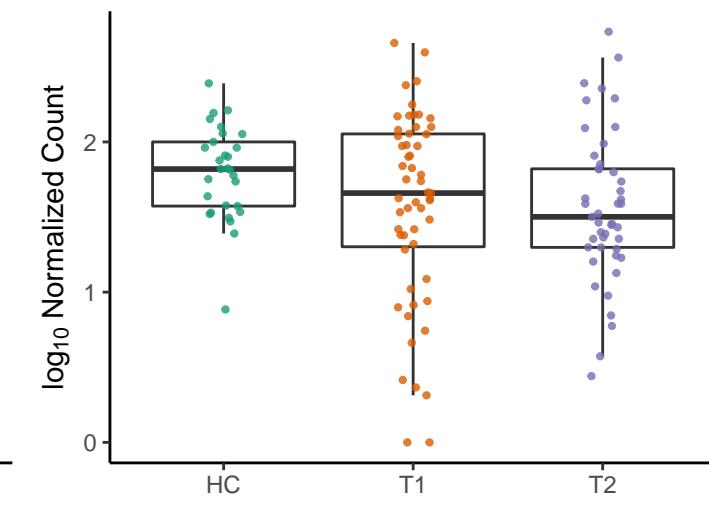
Halapricum salinum

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.94



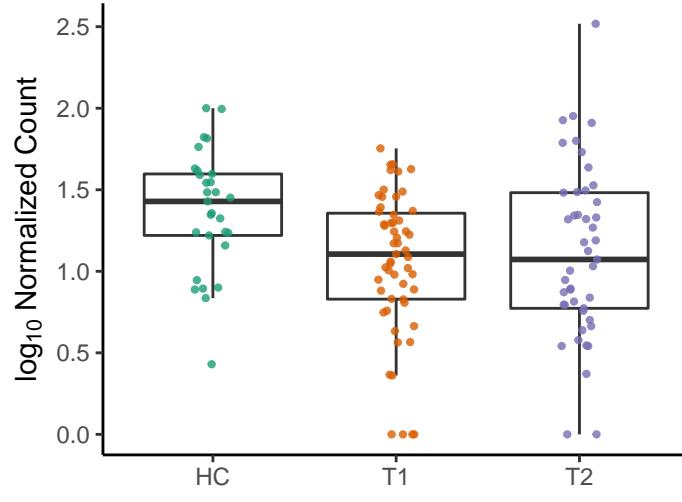
Microbacterium sp. L-031

HC vs. T1 adjusted p = 0.06
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.98



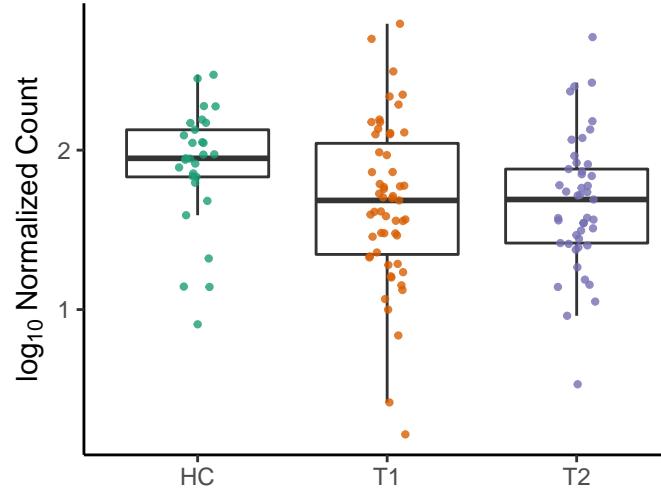
Geobacillus thermoleovorans

HC vs. T1 adjusted p = 0.0059
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



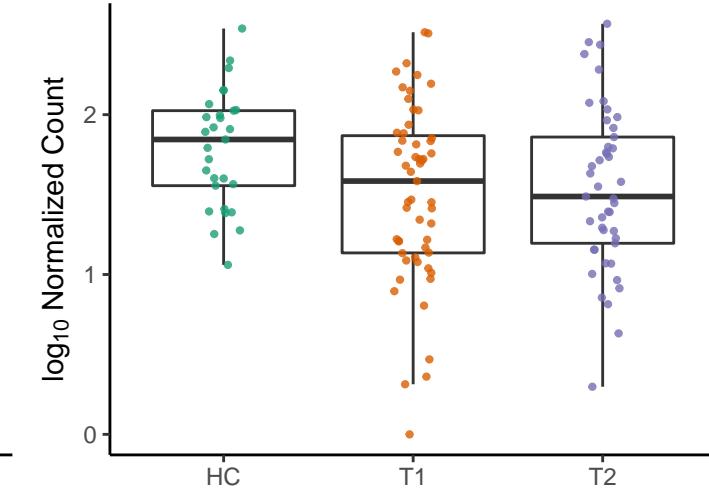
Silvanigrellales bacterium RF1110005

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



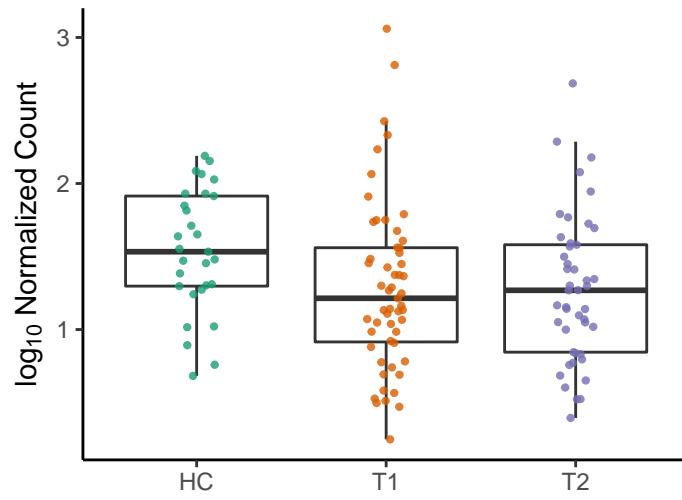
Agromyces sp. KACC 19306

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.92



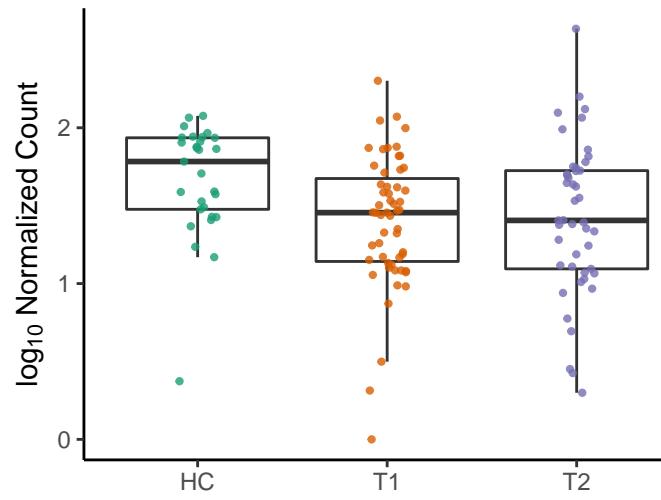
Methanobacterium lacus

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



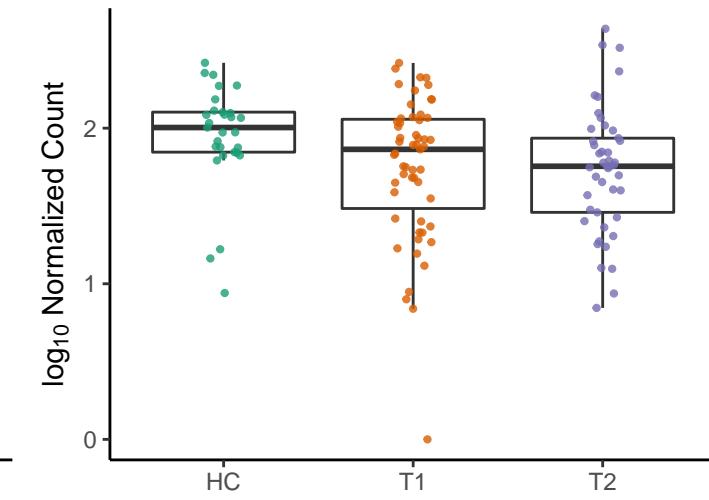
Altererythrobacter sp. BO-6

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.88



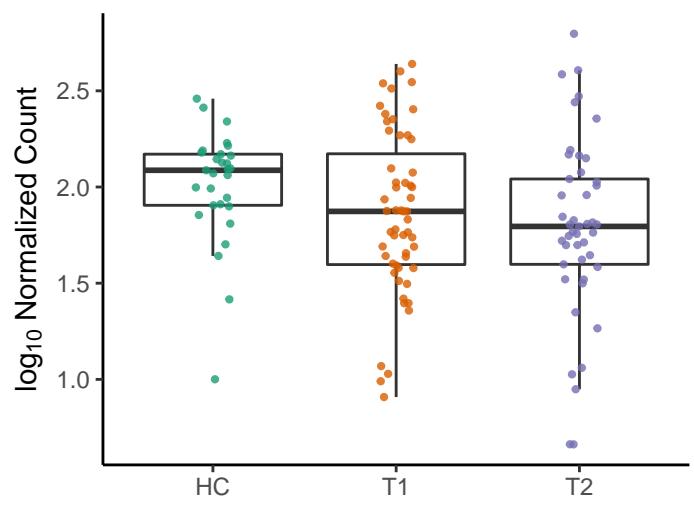
Pedobacter sp. HDW13

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



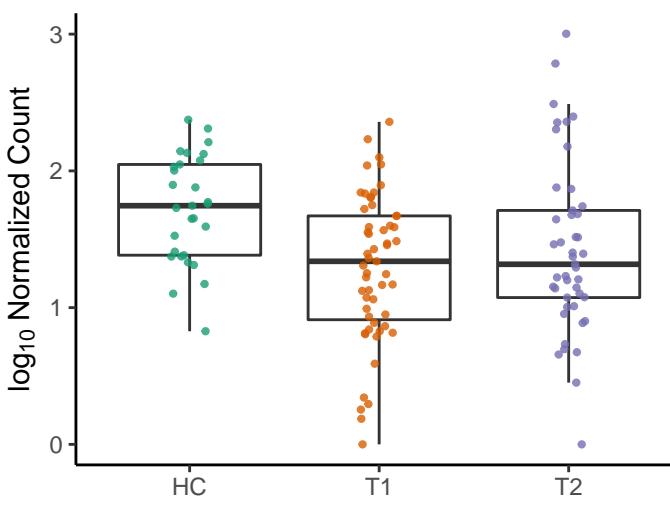
Tenericutes bacterium MZ-XQ

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.86



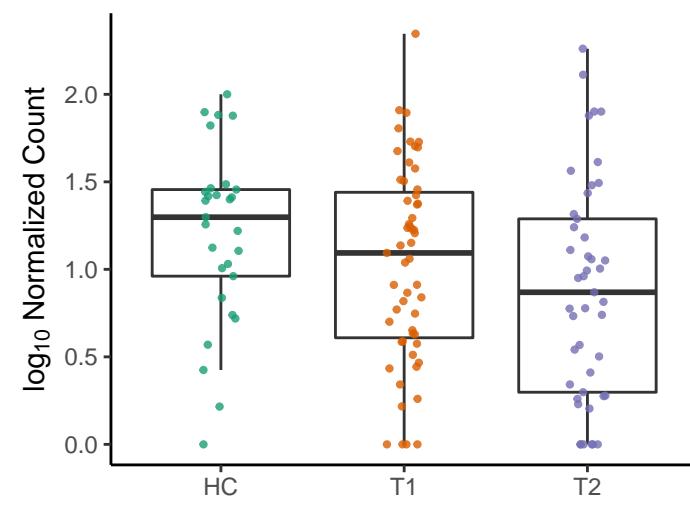
Burkholderia metallica

HC vs. T1 adjusted p = 0.0024
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



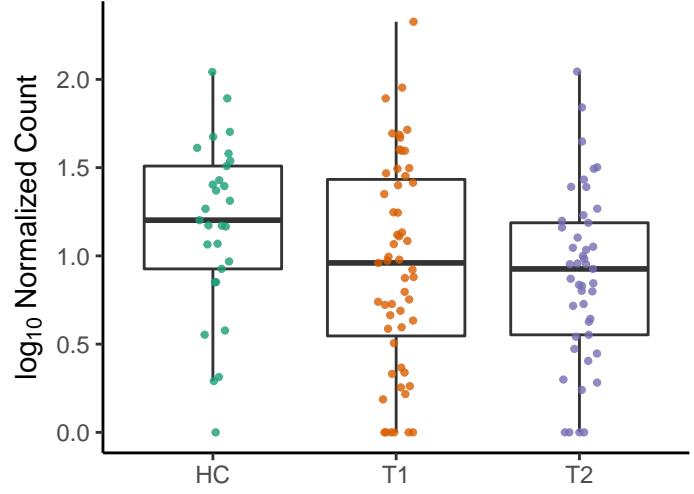
Candidatus Kinetoplastibacterium sorsc

HC vs. T1 adjusted p = 0.21
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



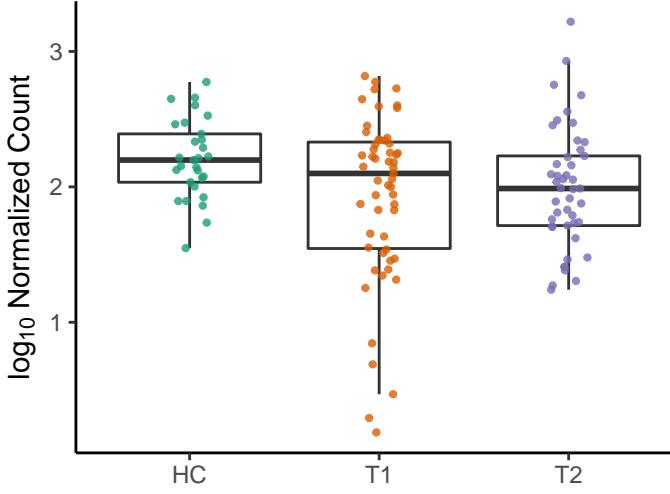
Candidatus Nitrososphaera evergladen

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.86



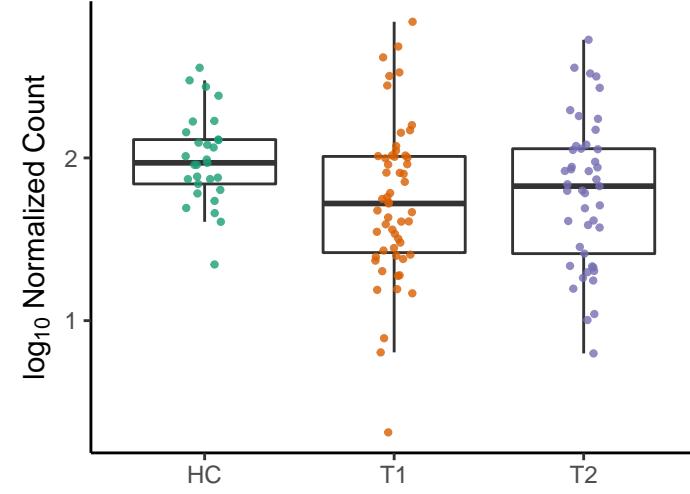
Micromonospora echinospora

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



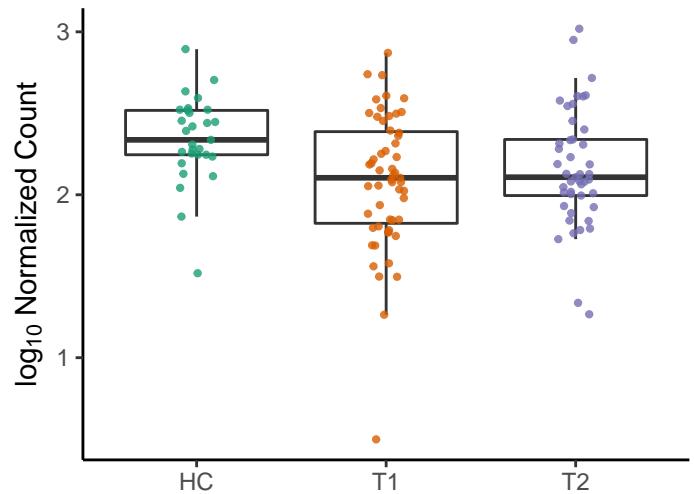
Streptomyces atratus

HC vs. T1 adjusted p = 0.0098
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



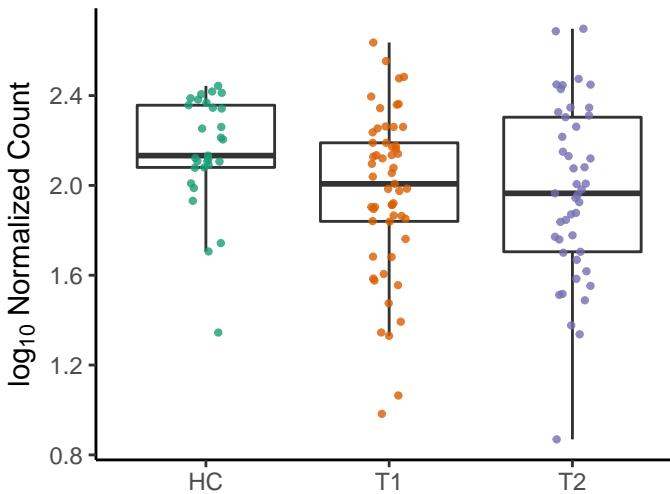
Desulfobacterium autotrophicum

HC vs. T1 adjusted p = 0.007
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



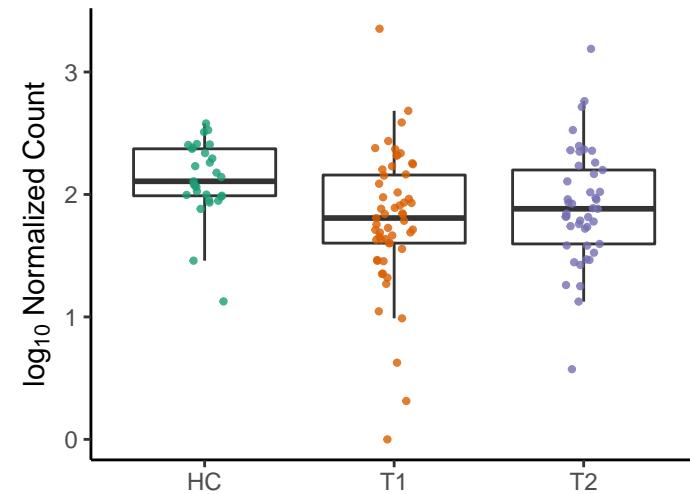
Marinobacter salarius

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.98



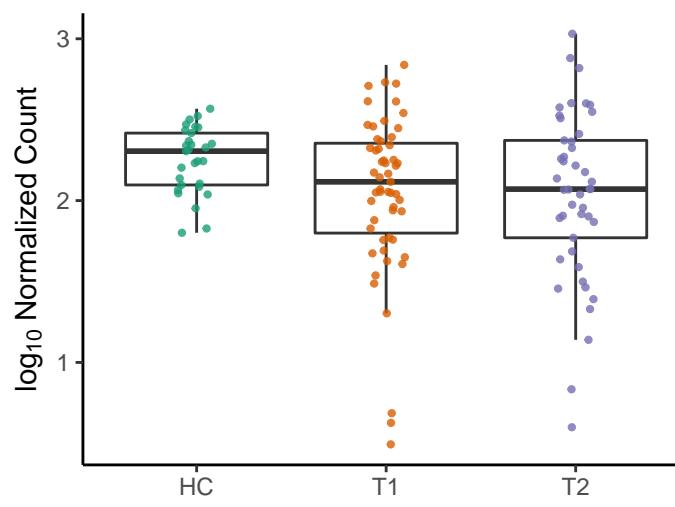
Mycobacterium grossiae

HC vs. T1 adjusted p = 0.0058
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



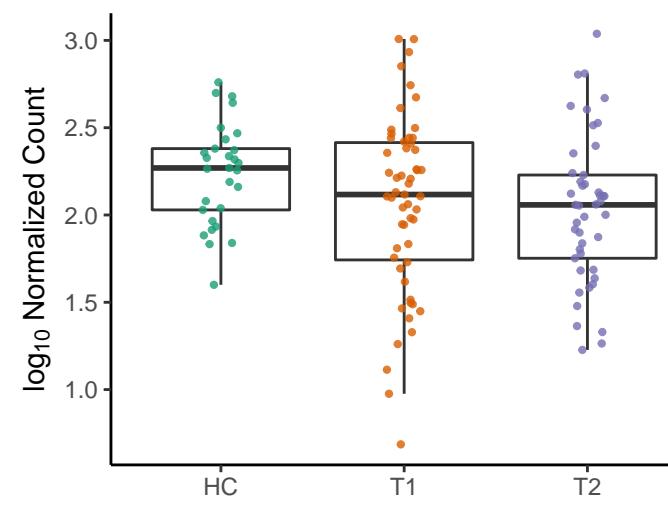
Nordella sp. HKS 07

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.91



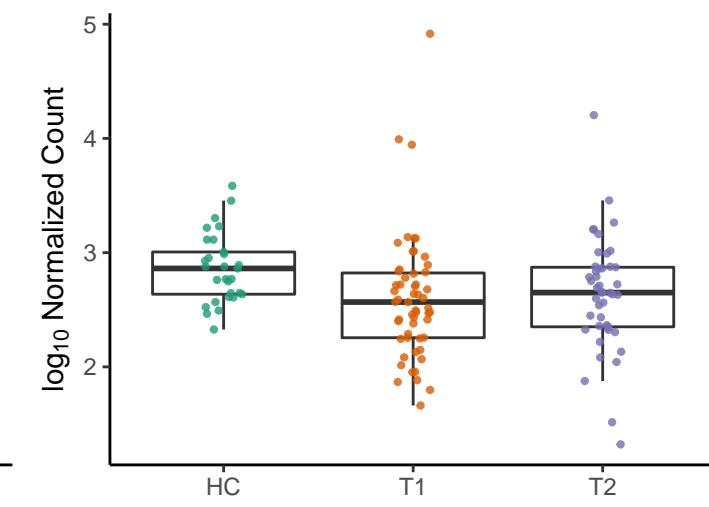
Planctomyces sp. SH-PL62

HC vs. T1 adjusted p = 0.085
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.98



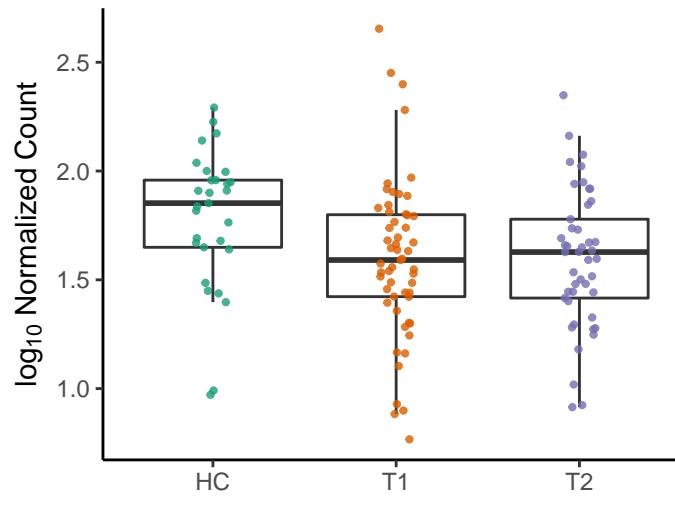
Prevotella dentalis

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.87



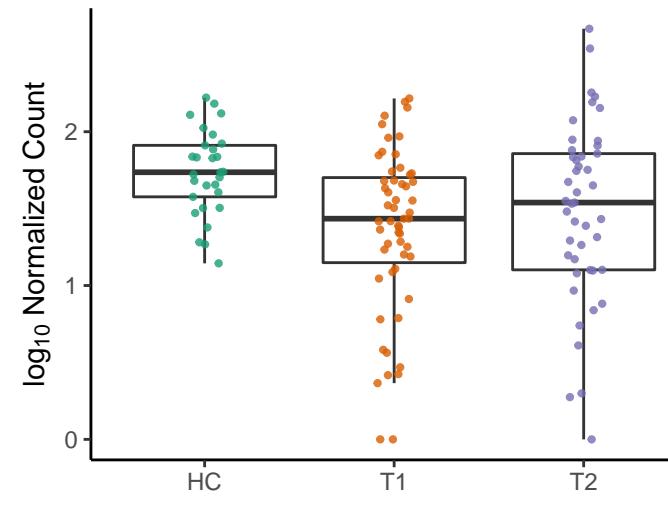
Providencia alcalifaciens

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 1



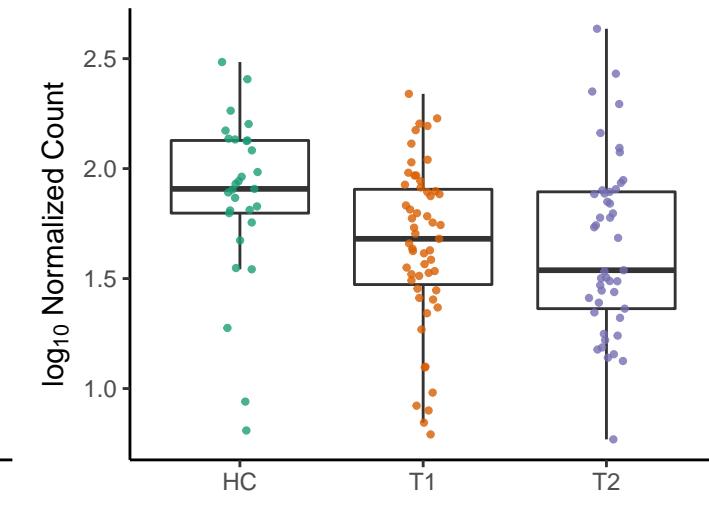
Rathayibacter tritici

HC vs. T1 adjusted p = 0.0024
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



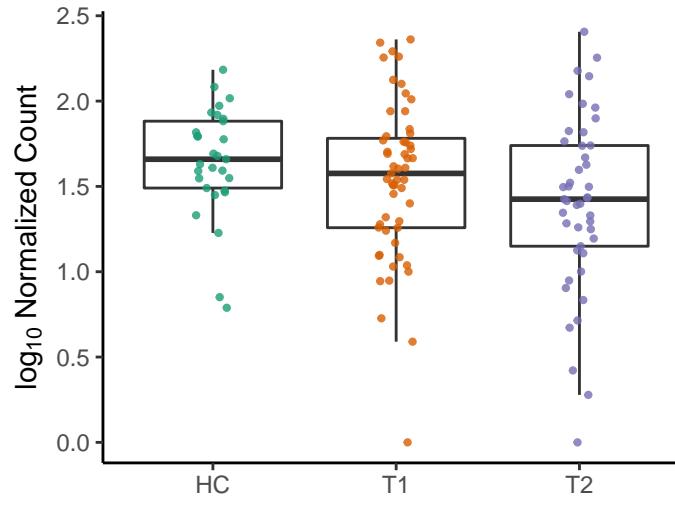
Rivularia sp. PCC 7116

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.92



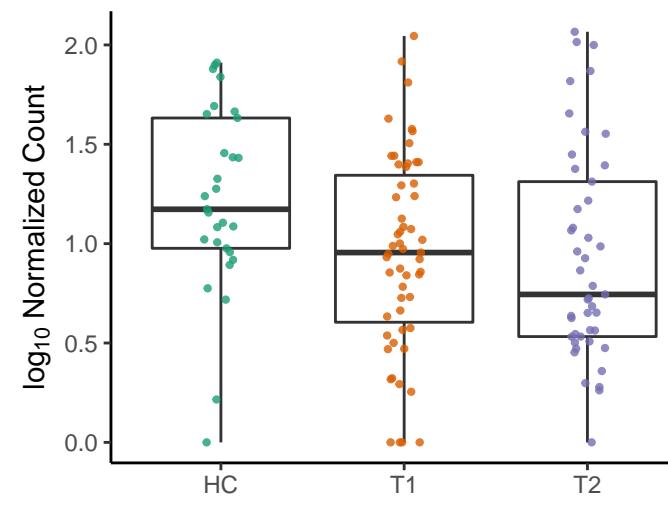
Staphylococcus schweitzeri

HC vs. T1 adjusted p = 0.26
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



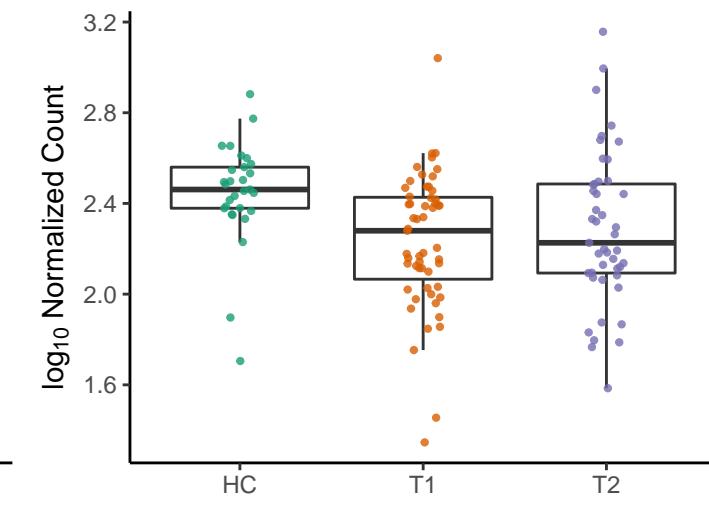
Wigglesworthia glossinidia

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.95



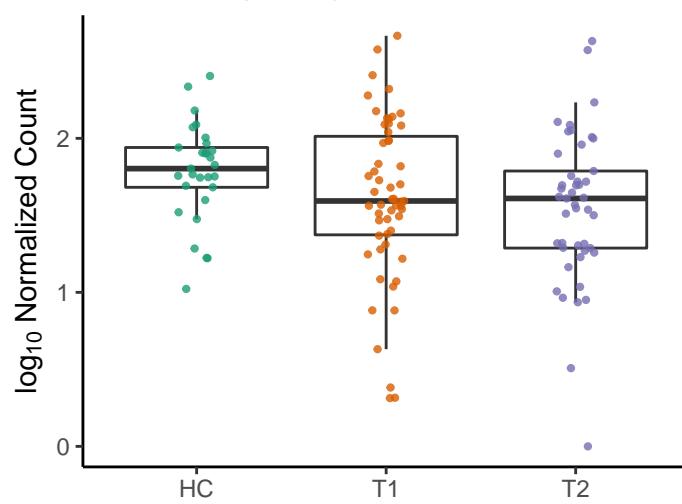
Paenibacillaceae bacterium GAS479

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



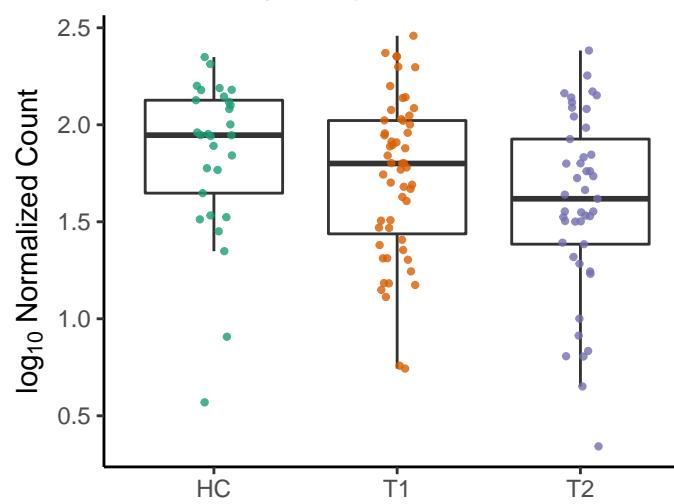
Sphingobium chlorophenolicum

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.89



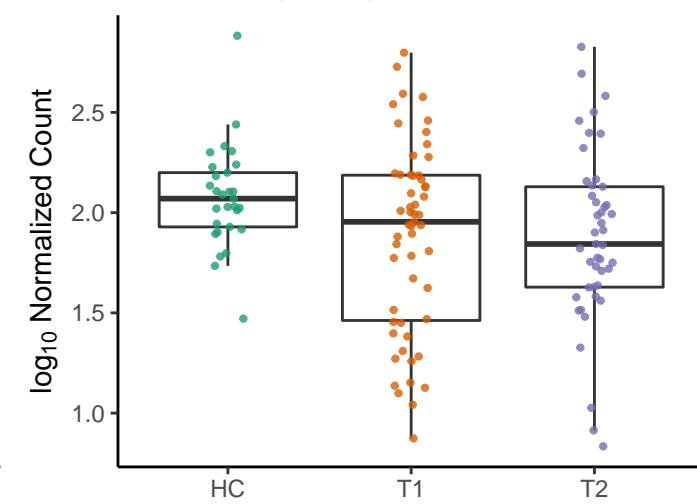
Tenacibaculum jejuense

HC vs. T1 adjusted p = 0.28
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



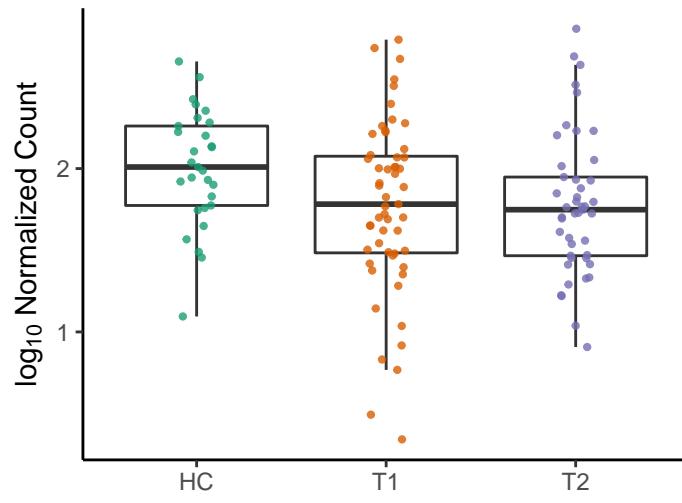
Spirosoma montaniterrae

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.99



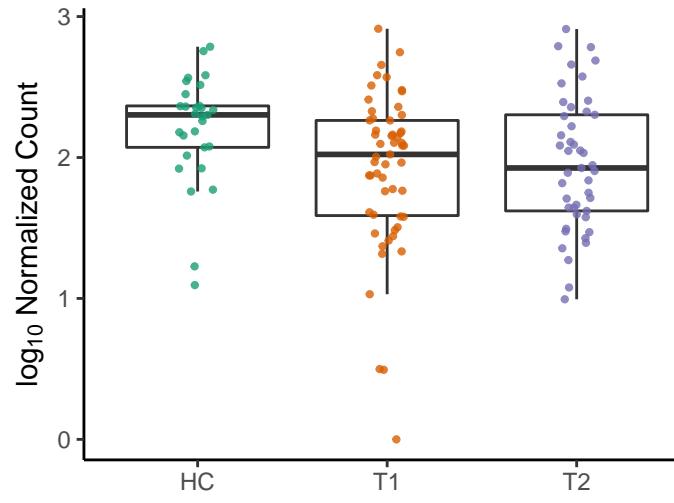
Comamonas serinivorans

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.92



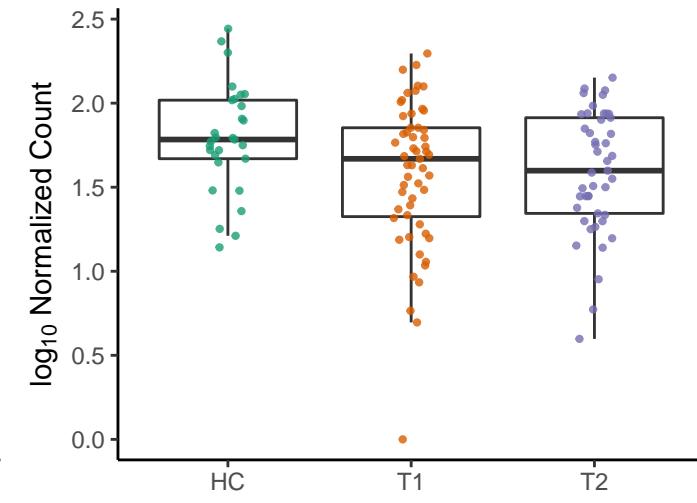
Phreatobacter stygius

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



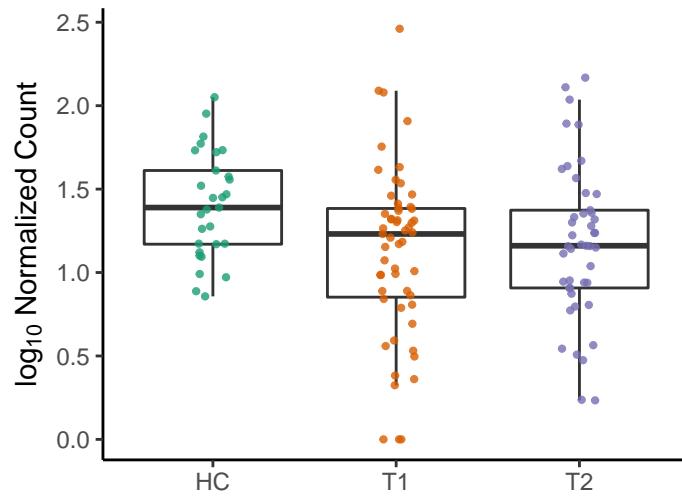
Athalassotoga saccharophila

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.96



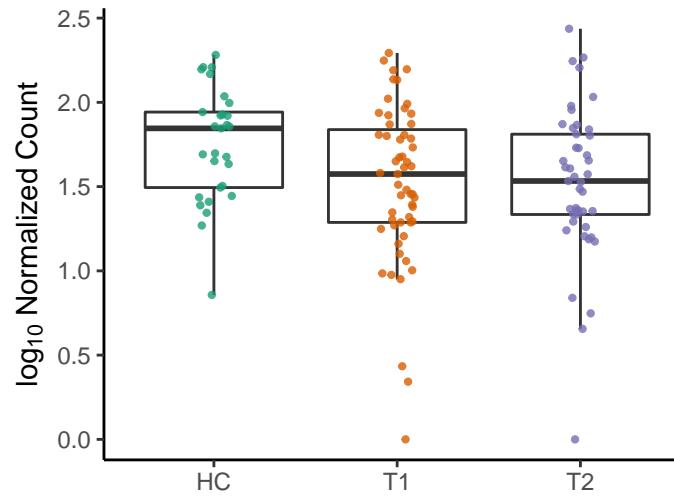
Alcaligenes aquatilis

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.86



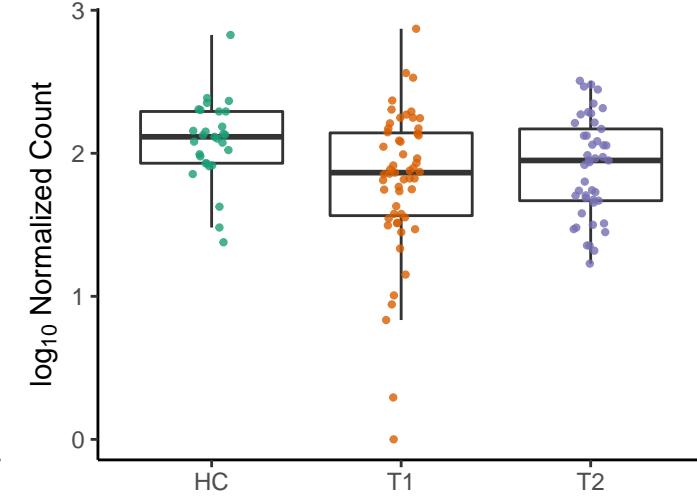
Sphingomonas sp. KC8

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.98

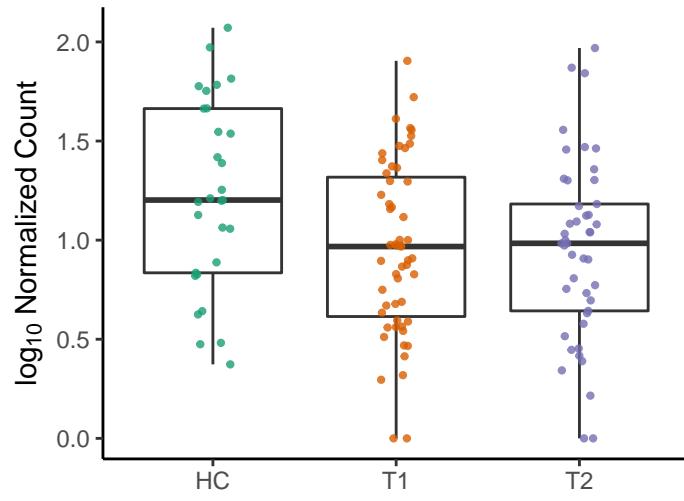


Denitratisoma sp. DHT3

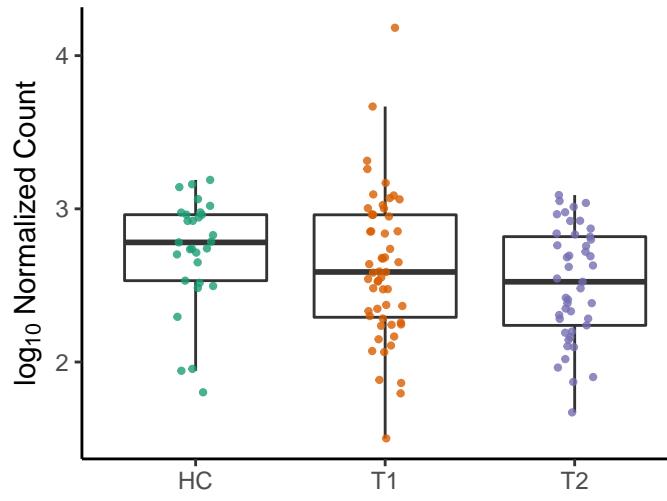
HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



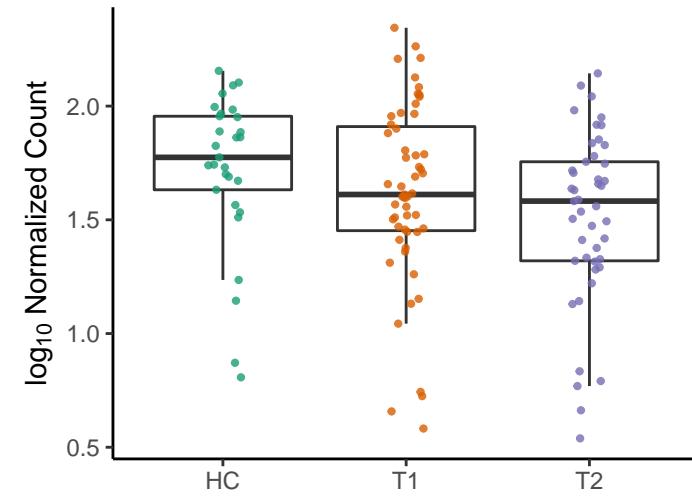
Campylobacter peloridis
 HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.91



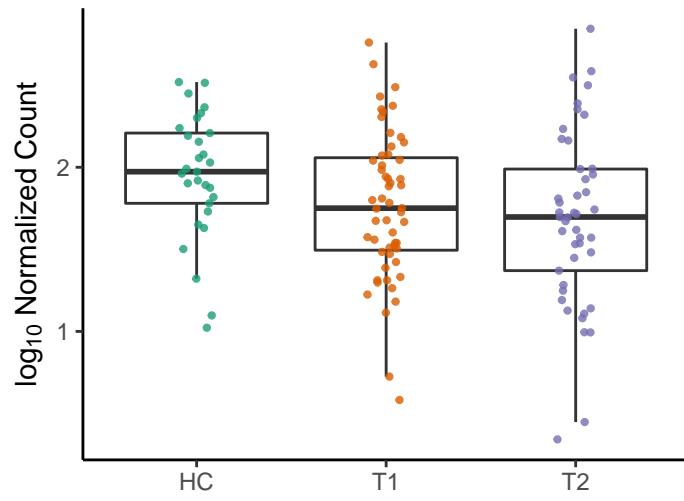
Unclassified Fusobacterium Genus
 HC vs. T1 adjusted p = 0.33
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



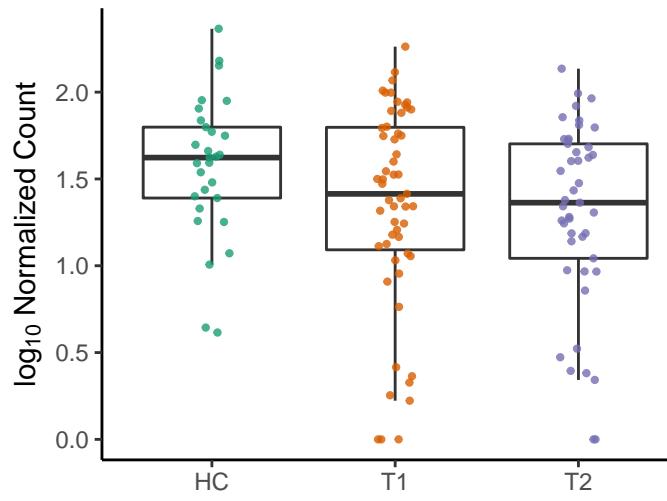
Staphylococcus pettenkoferi
 HC vs. T1 adjusted p = 0.27
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



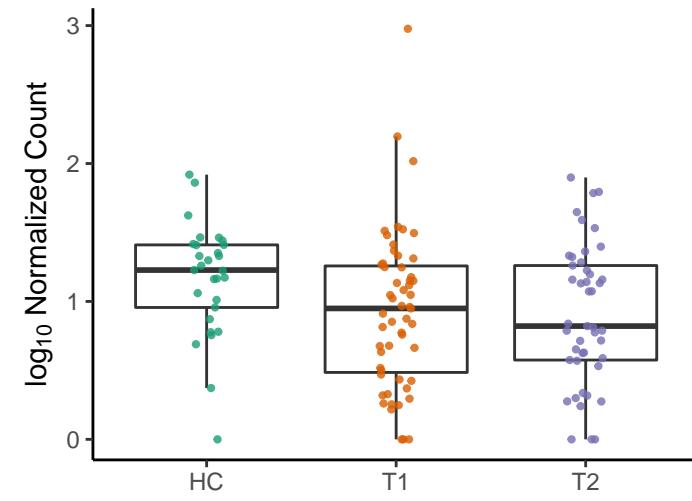
Acholeplasma palmae
 HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.87



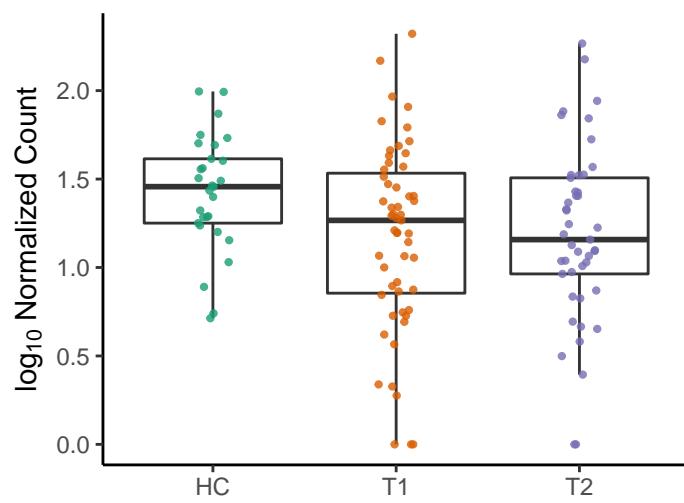
Acidilobus sp. 7A
 HC vs. T1 adjusted p = 0.072
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 1



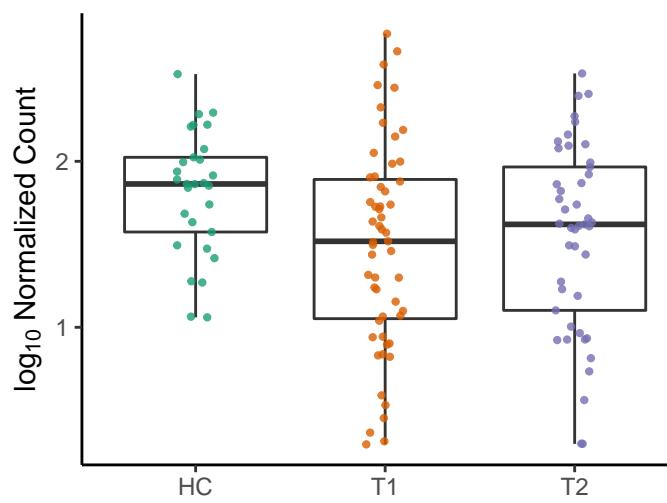
Chryseobacterium sp. F5649
 HC vs. T1 adjusted p = 0.058
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.87



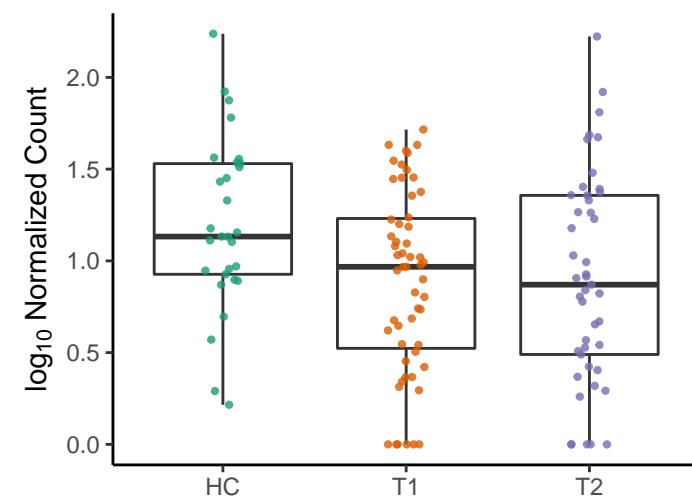
Coxiella endosymbiont of Amblyomma
 HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.9



Curtobacterium flaccumfaciens
 HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85

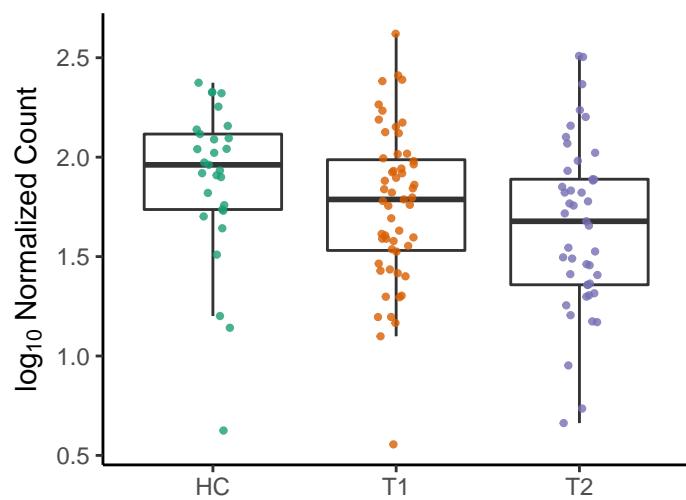


Exiguobacterium sp. U13-1
 HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.99



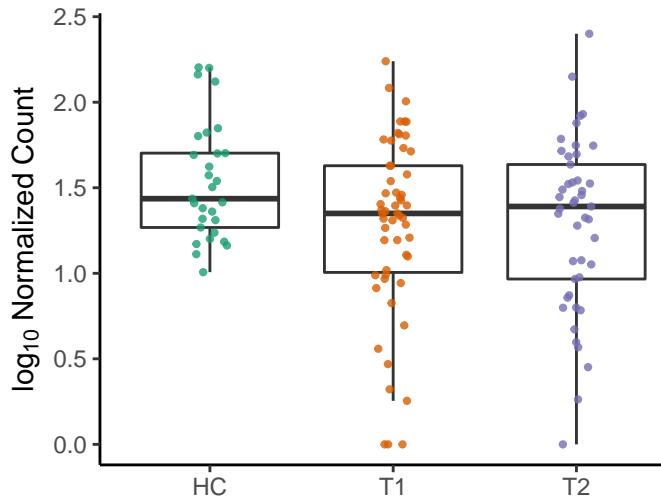
Macrococcus caseolyticus

HC vs. T1 adjusted p = 0.18
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.87



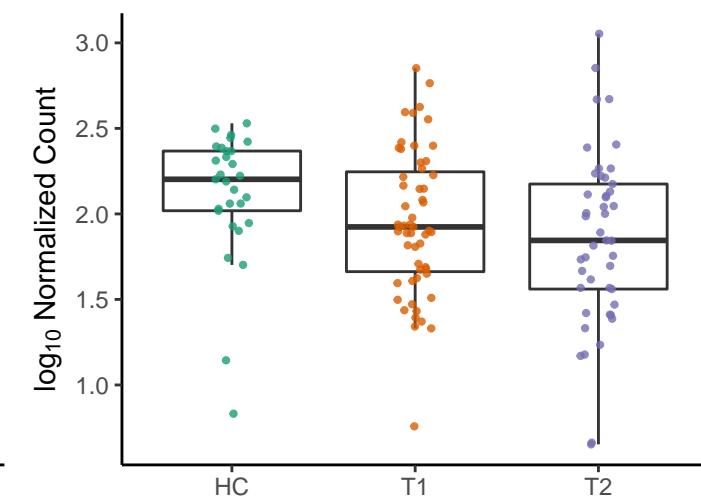
Planctomycetes bacterium Mal33

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



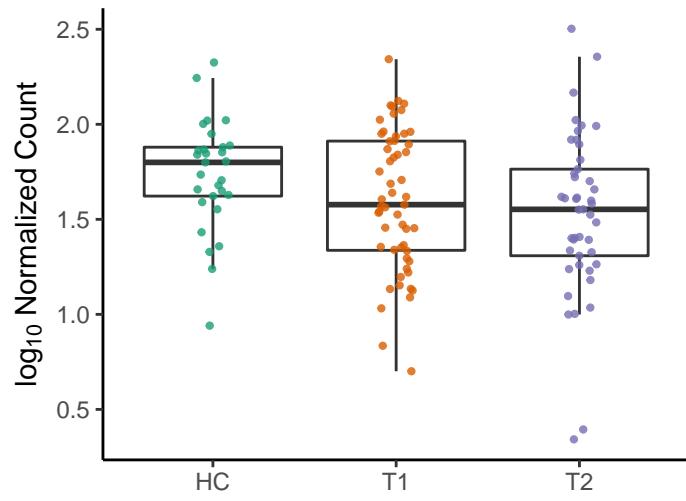
Staphylococcus cohnii

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



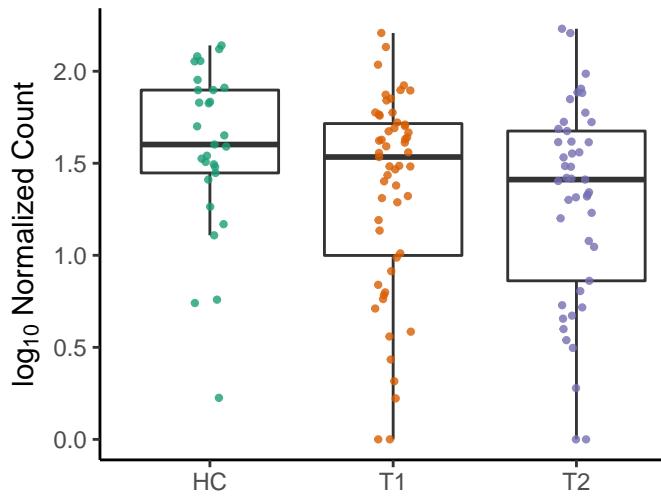
Vibrio taketomensis

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.97



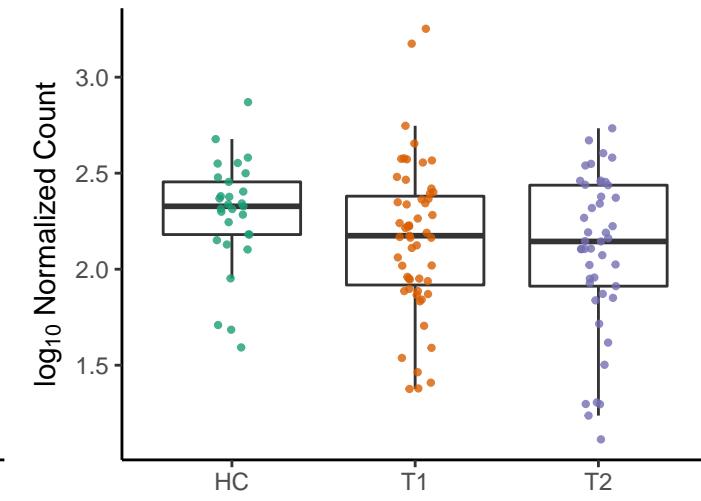
Nonlabens sp. Hel1_33_55

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



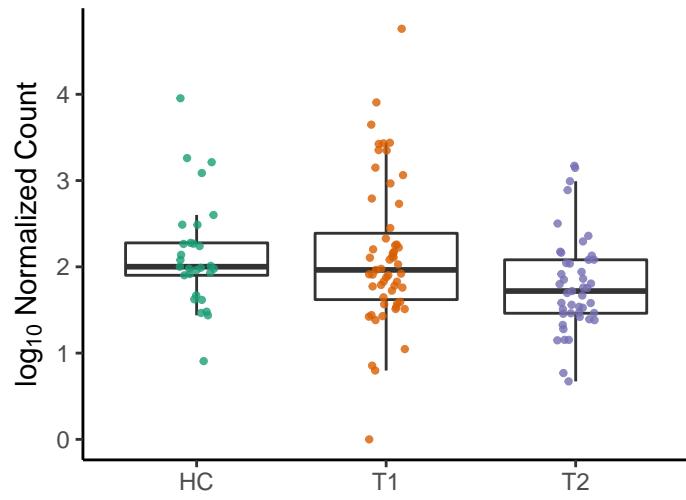
Unclassified Sphingobacteriaceae Fam

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.86



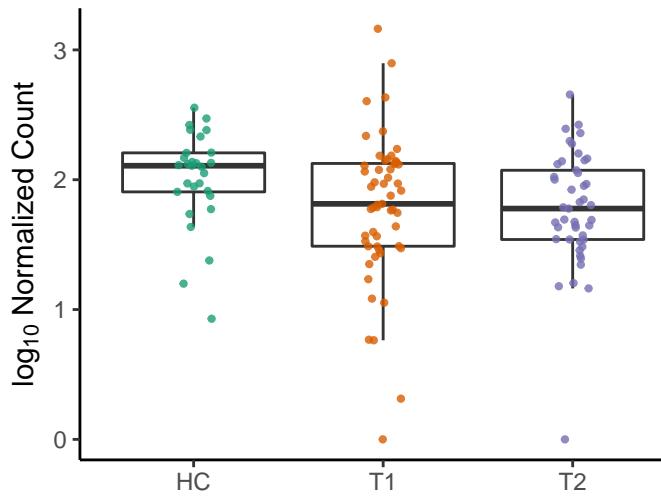
Escherichia fergusonii

HC vs. T1 adjusted p = 0.98
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.75



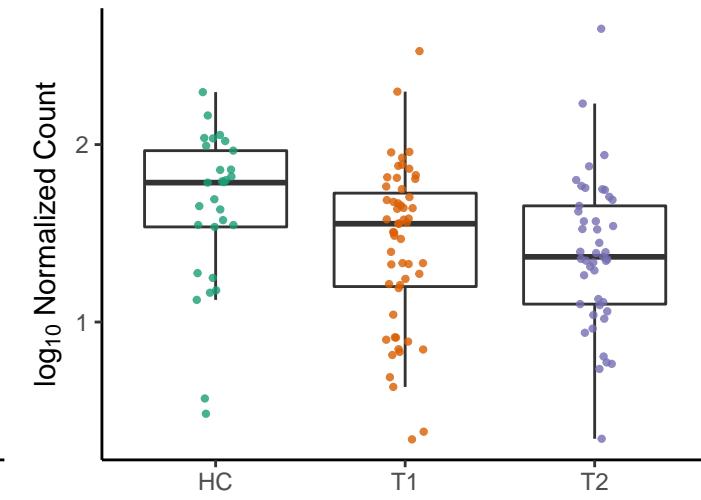
Aromatoleum aromaticum

HC vs. T1 adjusted p = 0.063
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.98



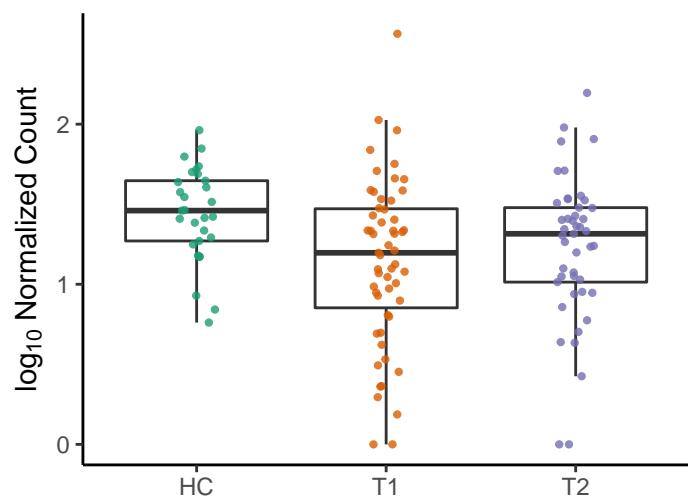
Flavobacterium psychrophilum

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



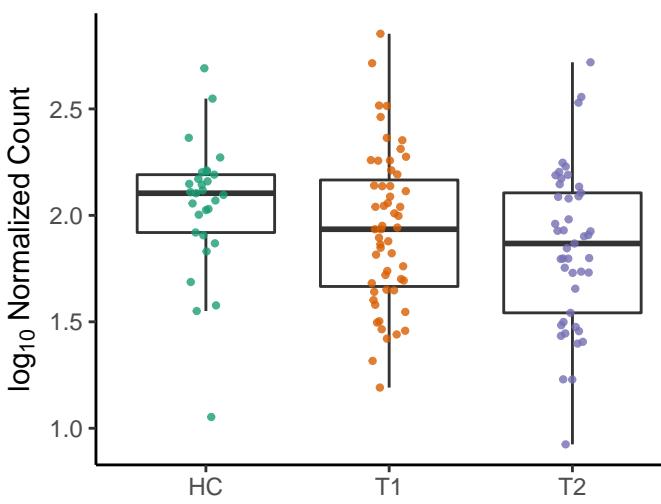
Pseudomonas extremorientalis

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



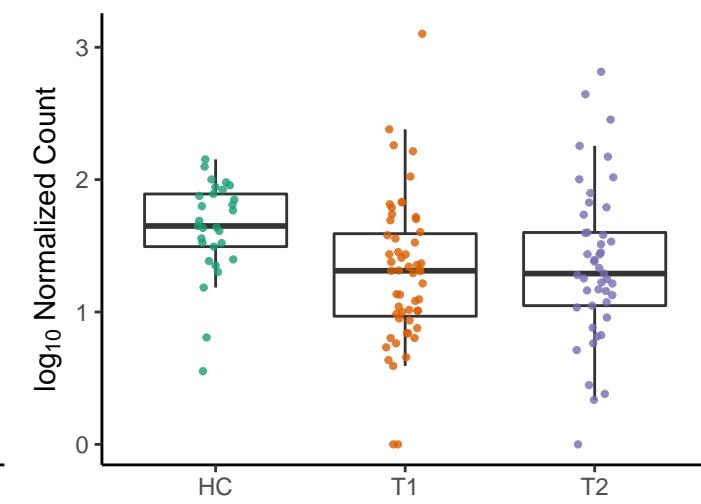
Proteus mirabilis

HC vs. T1 adjusted p = 0.2
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.89



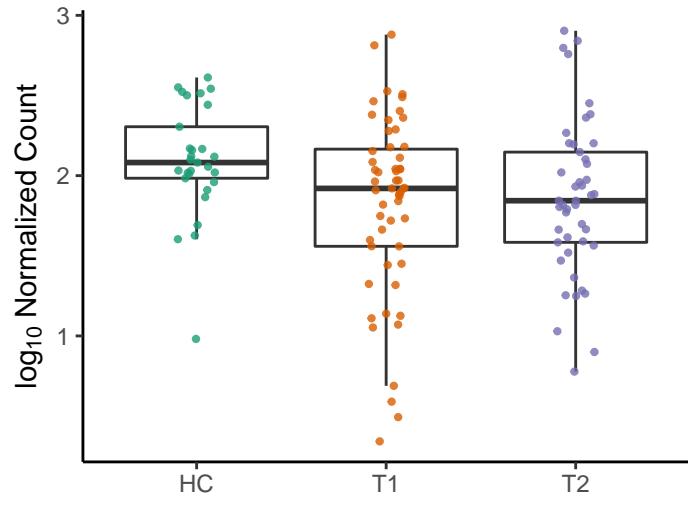
Unclassified Mannheimia Genus

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.91



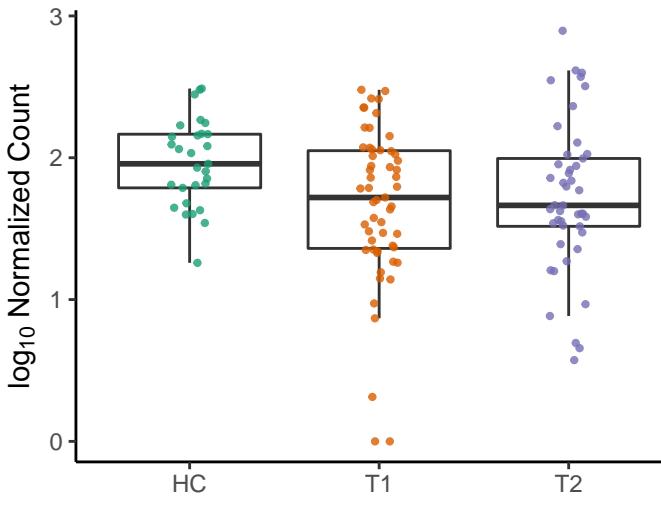
Unclassified Polaromonas Genus

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.89



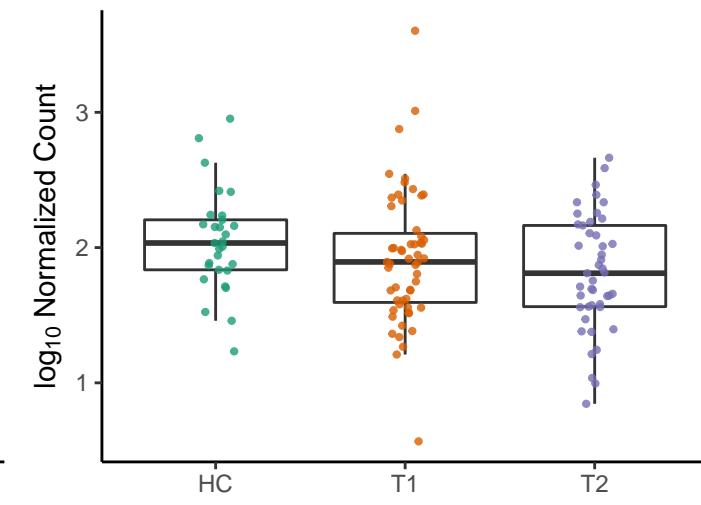
Alcanivorax xenomutans

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



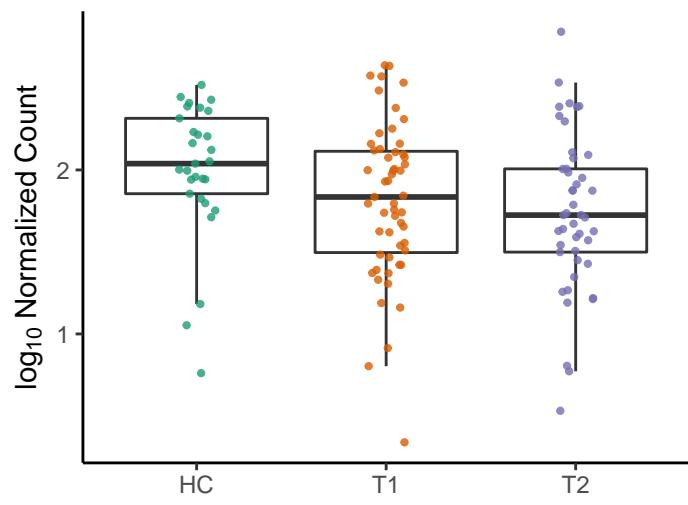
Atlantibacter hermannii

HC vs. T1 adjusted p = 0.24
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.87



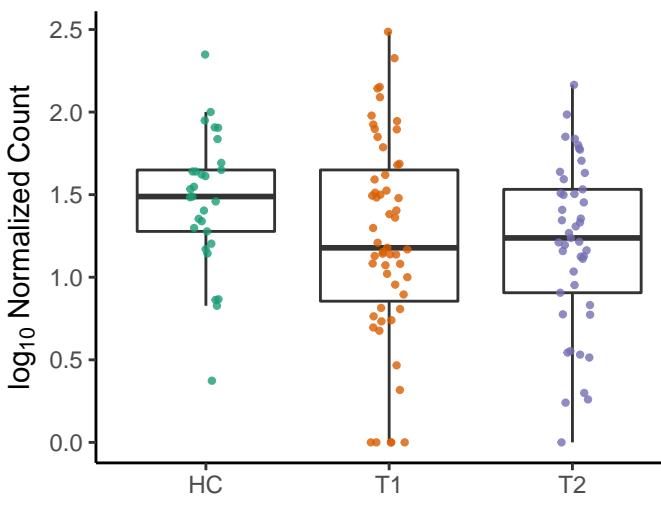
Thermoanaerobacter kivui

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



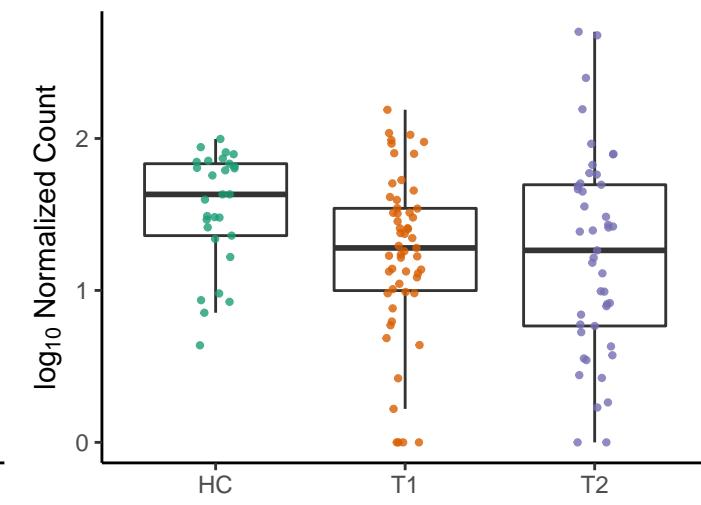
Unclassified Zoogloaceae Family

HC vs. T1 adjusted p = 0.075
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.98



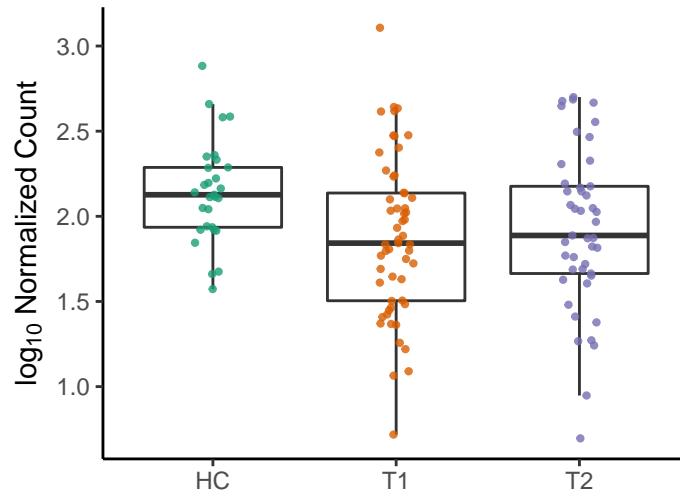
Mycobacterium chimaera

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.97



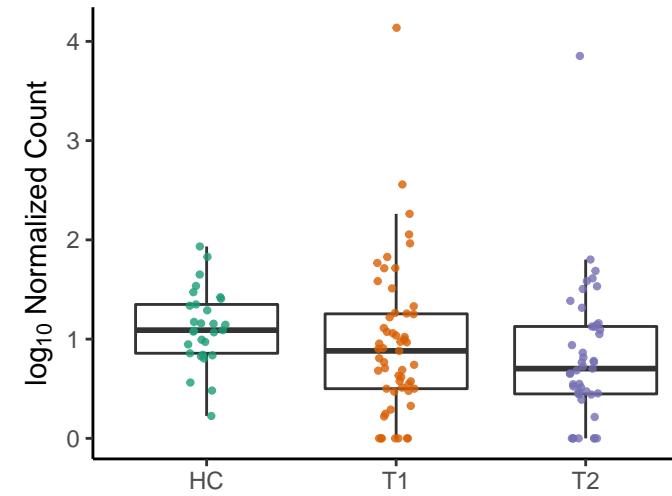
Diaphorobacter sp. HDW4A

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



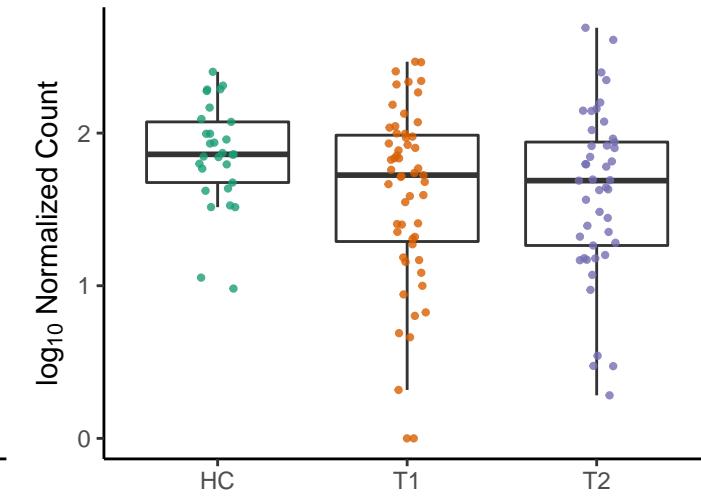
Lactobacillus gallinarum

HC vs. T1 adjusted p = 0.21
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



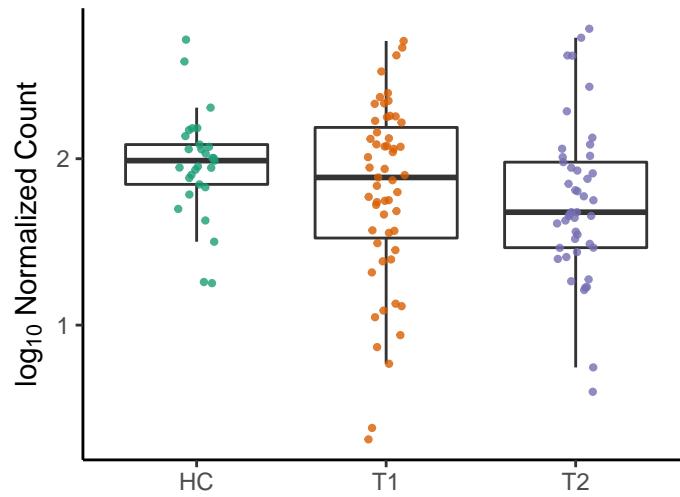
Streptomyces leeuwenhoekii

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.98



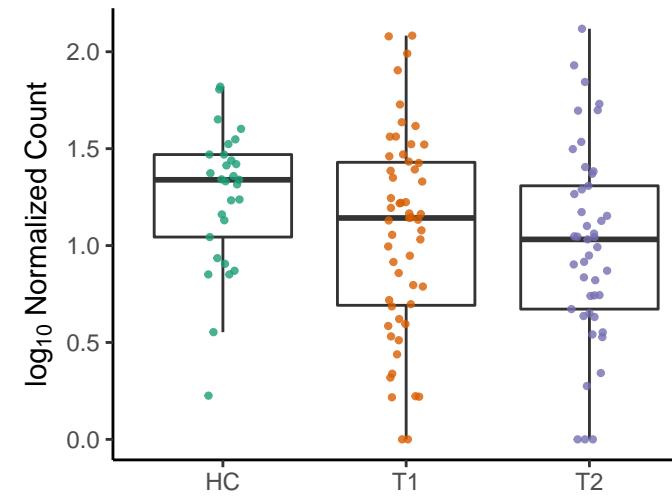
Candidatus Frankia datiscae

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.94



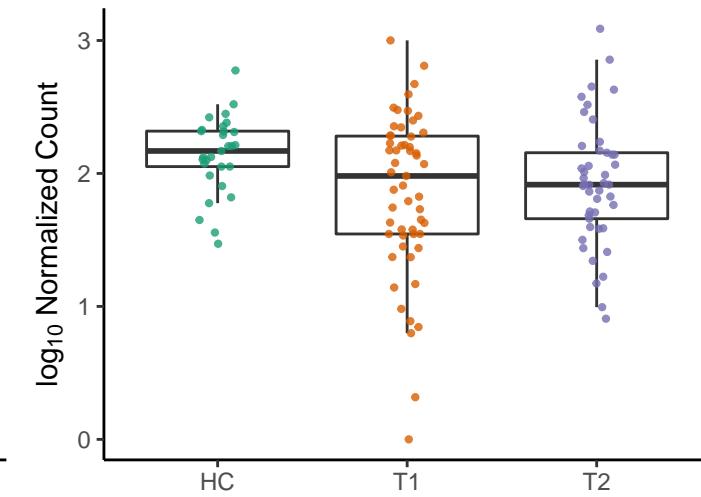
Dokdonia donghaensis

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.98



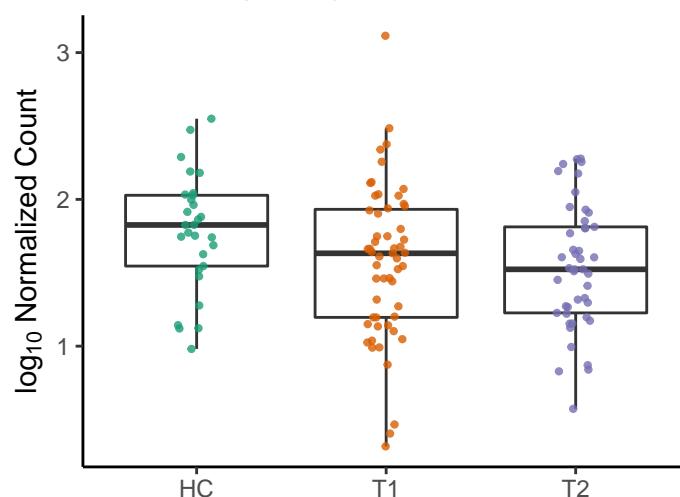
Nocardiopsis alba

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



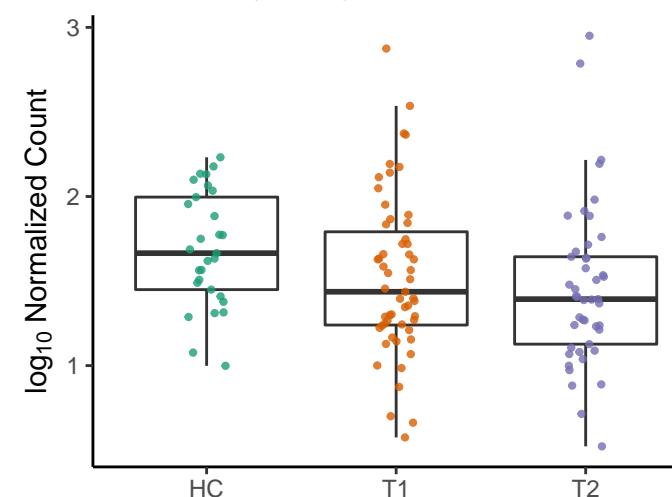
Turneriella parva

HC vs. T1 adjusted p = 0.077
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 1



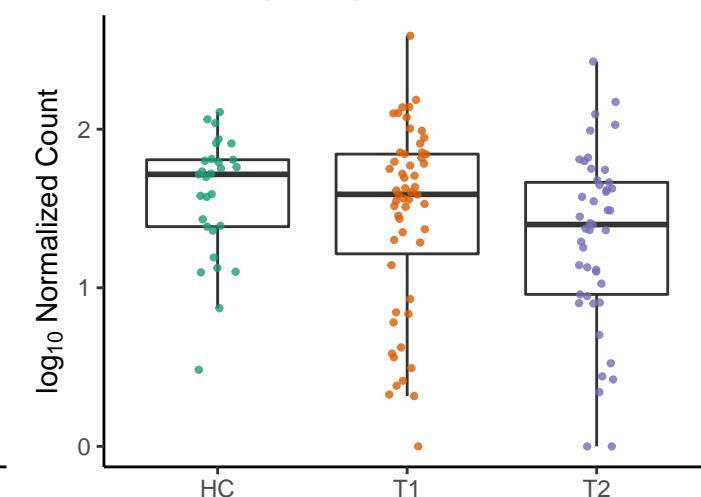
Vibrio azureus

HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



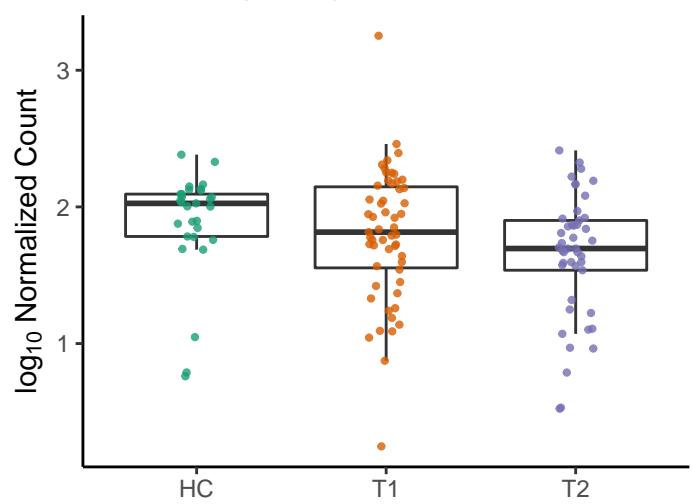
Capnocytophaga haemolytica

HC vs. T1 adjusted p = 0.29
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



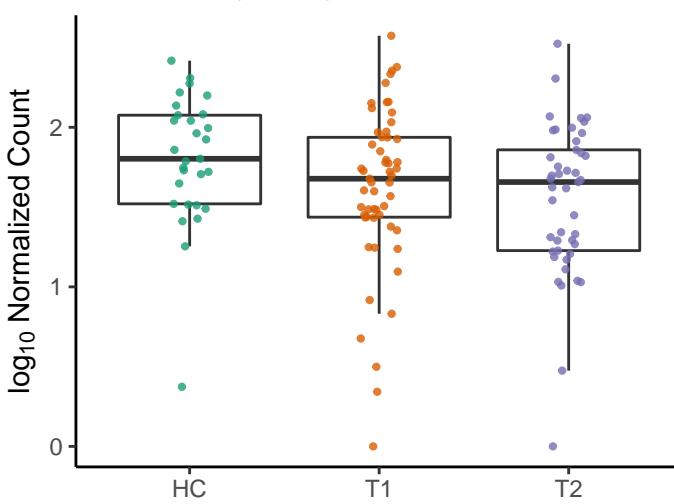
Candidatus Azobacteroides pseudotricho

HC vs. T1 adjusted p = 0.41
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.75



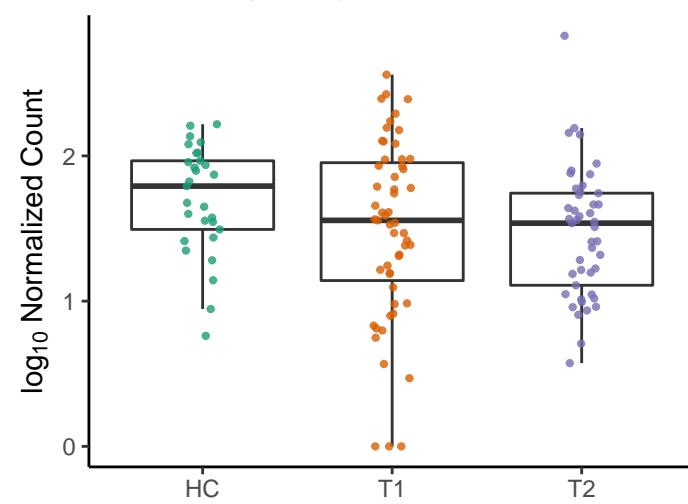
Luteimonas sp. 100111

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.86



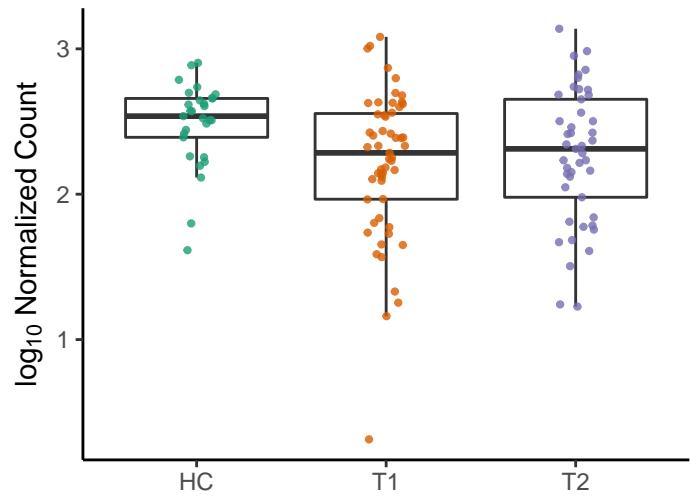
Streptomyces sp. KPB2

HC vs. T1 adjusted p = 0.086
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.92



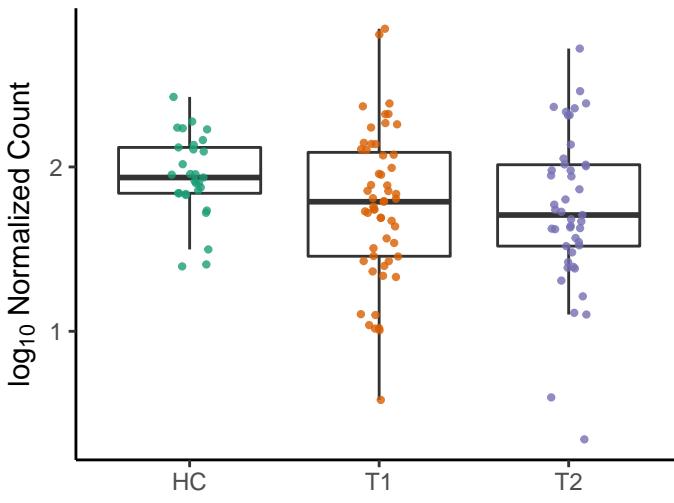
Desulfarculus baarsii

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



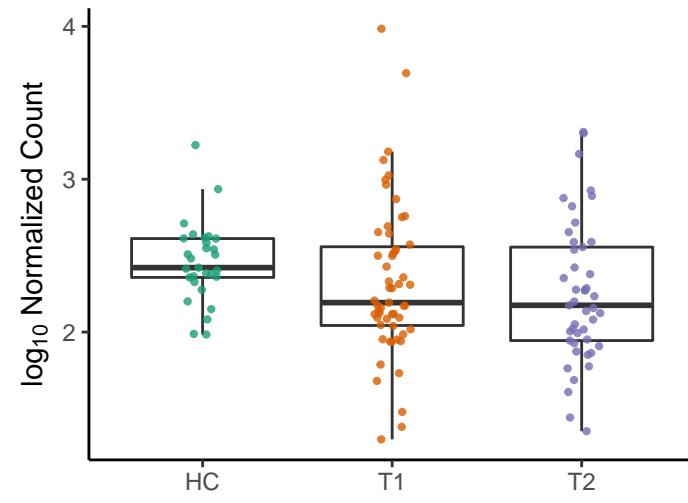
Halobacteriovorax marinus

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 1



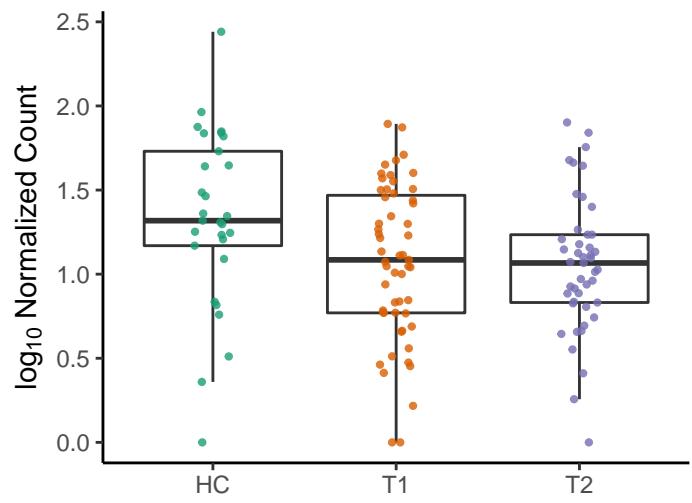
Klebsiella aerogenes

HC vs. T1 adjusted p = 0.17
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.92



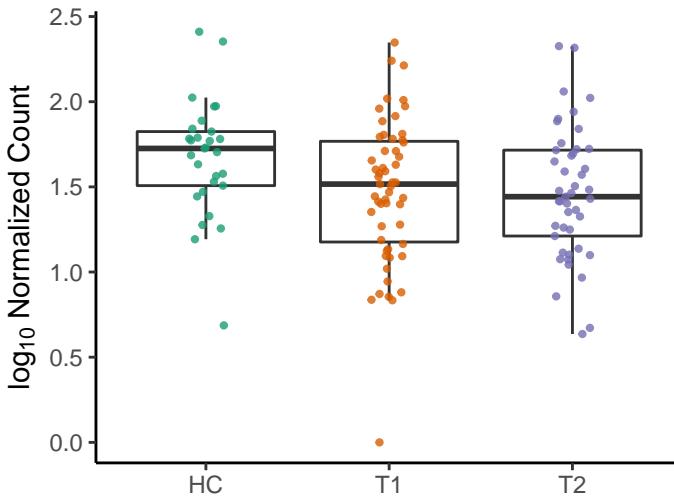
Polynucleobacter asymbioticus

HC vs. T1 adjusted p = 0.052
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.92



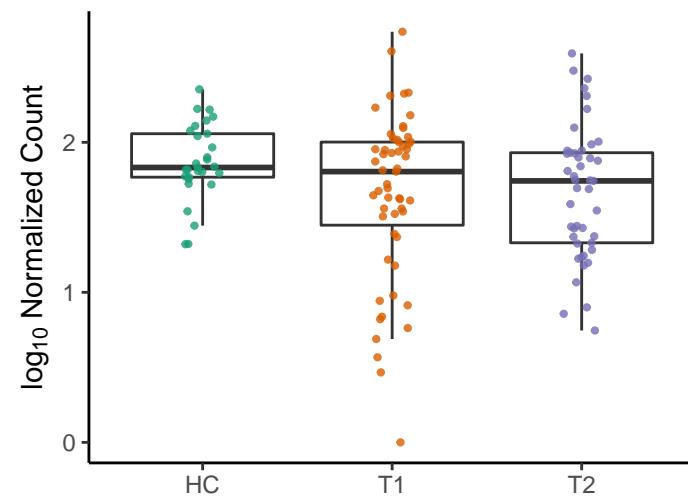
Vibrio owensii

HC vs. T1 adjusted p = 0.047
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.95



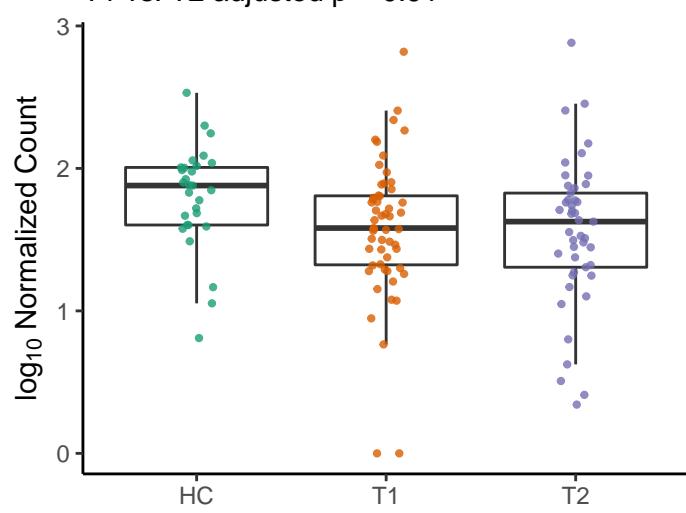
Halomonas aestuarii

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.91



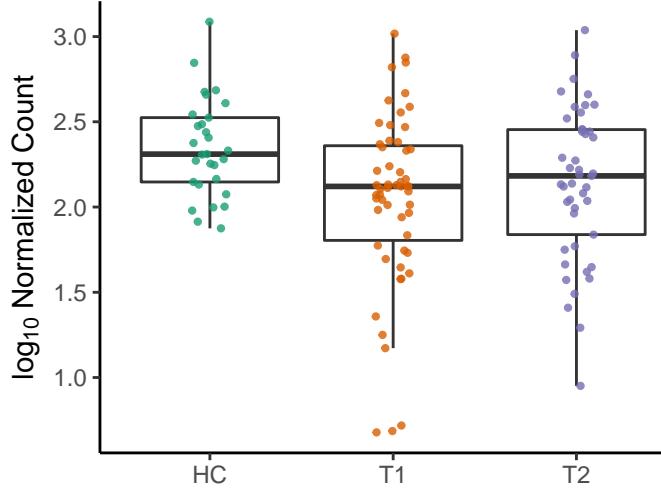
Aerococcus viridans

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.91



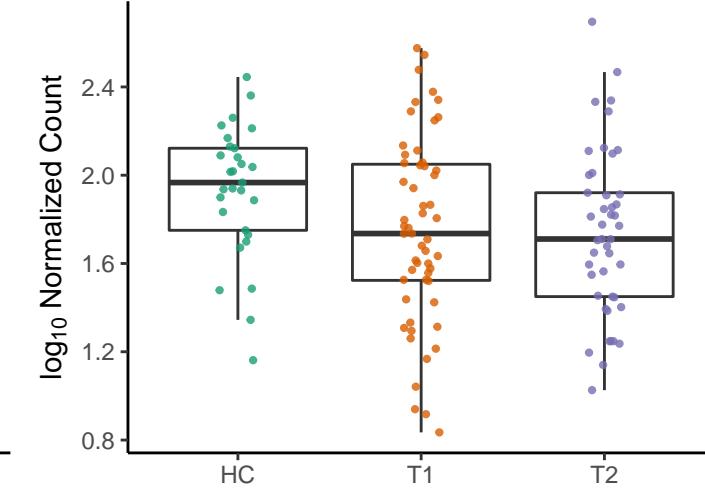
Chondromyces crocatus

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



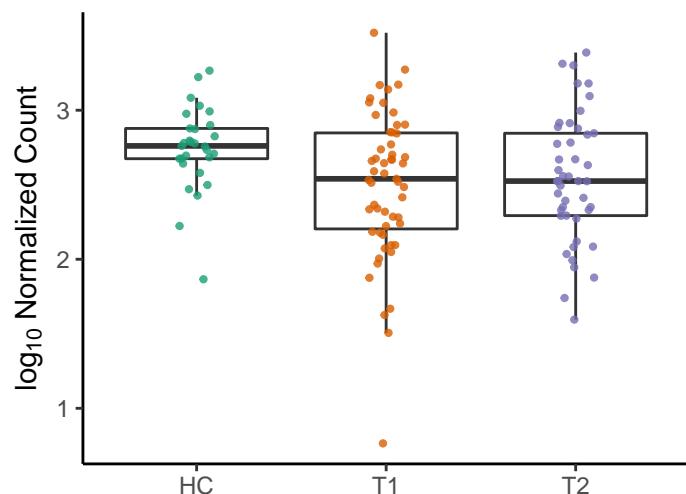
Lactobacillus acidipiscis

HC vs. T1 adjusted p = 0.053
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.95



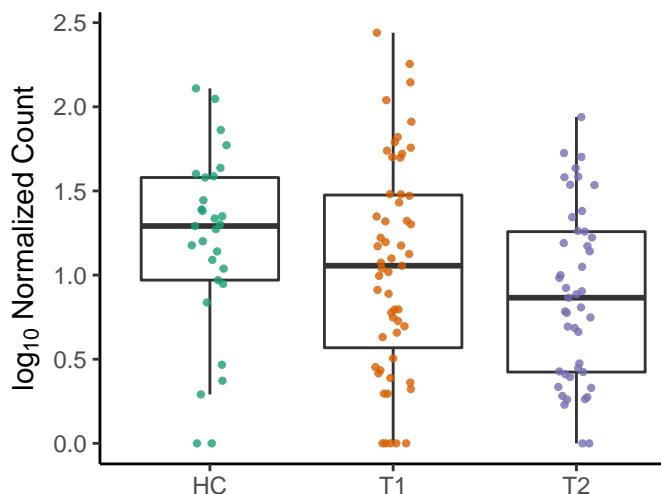
Azospirillum brasiliense

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



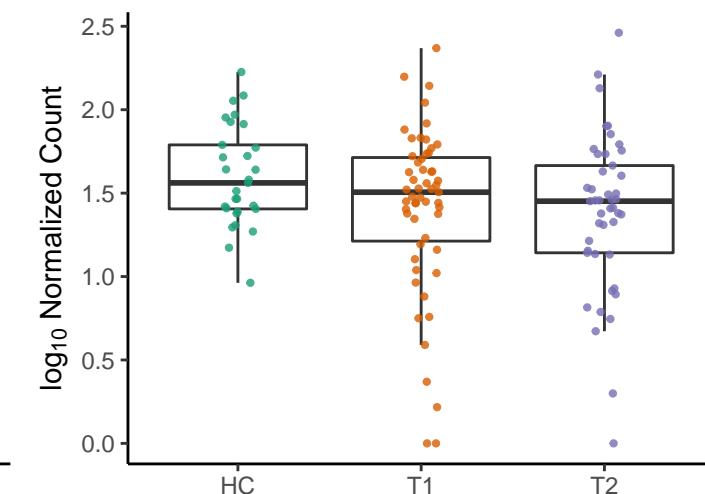
Candidatus Ruthia magnifica

HC vs. T1 adjusted p = 0.32
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



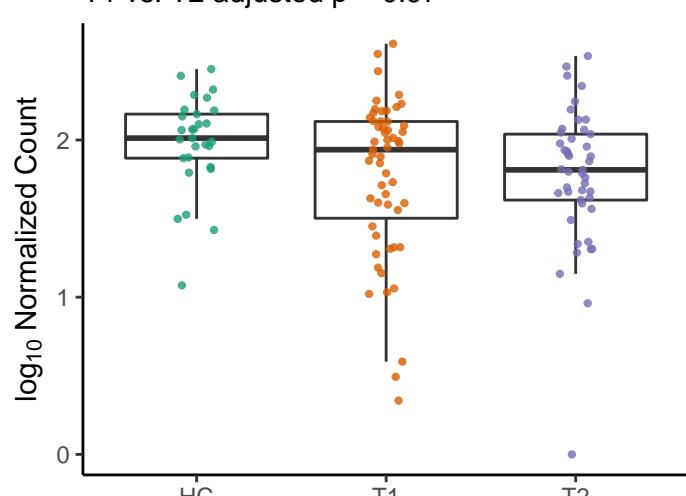
Acinetobacter sp. ACNIH1

HC vs. T1 adjusted p = 0.056
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.99



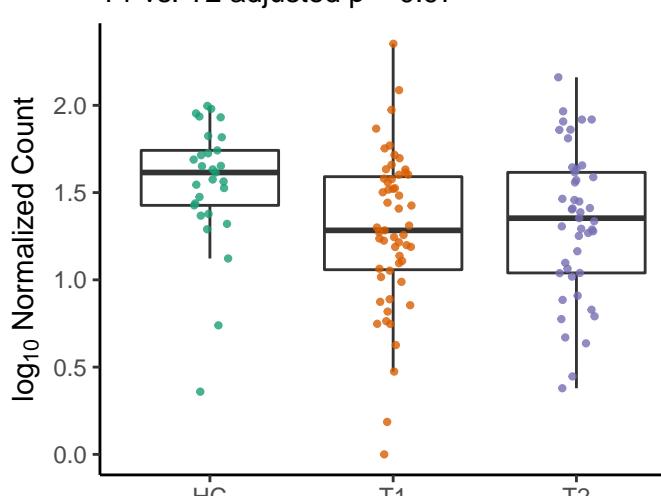
Desulfobacca acetoxidans

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.97



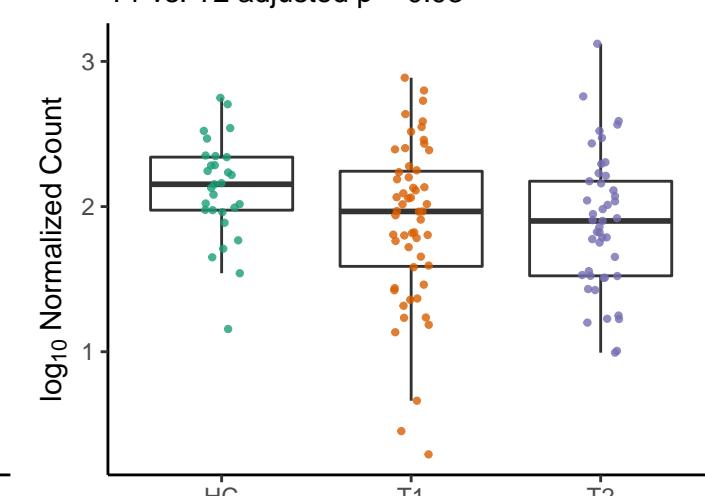
Nonlabens spongiae

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.97



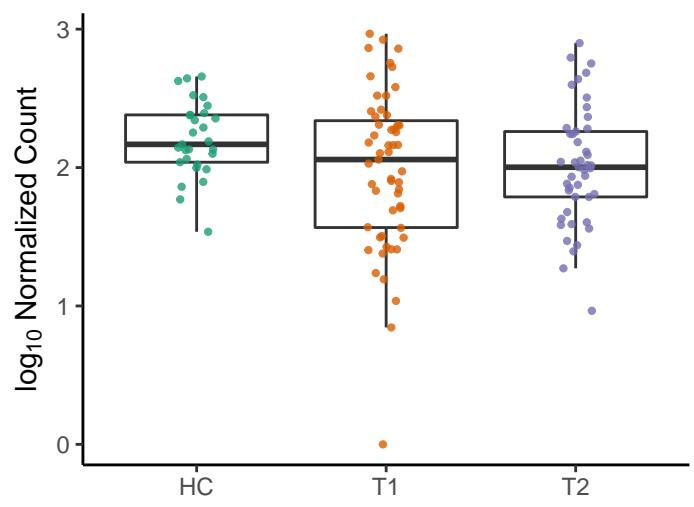
Thermobispora bispora

HC vs. T1 adjusted p = 0.047
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.93



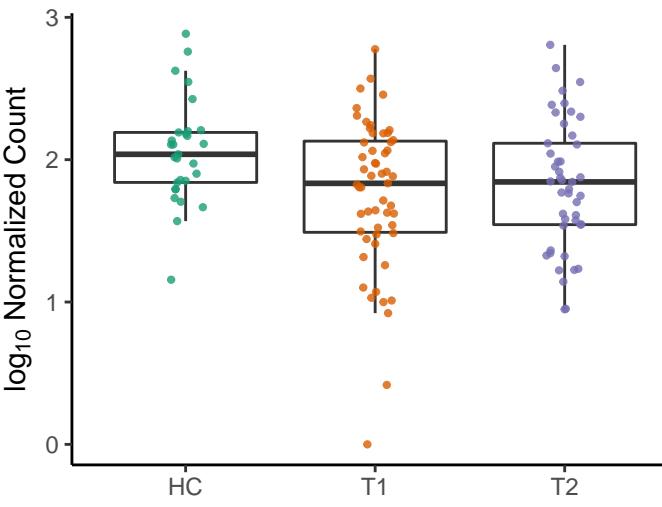
Unclassified Myxococcaceae Family

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



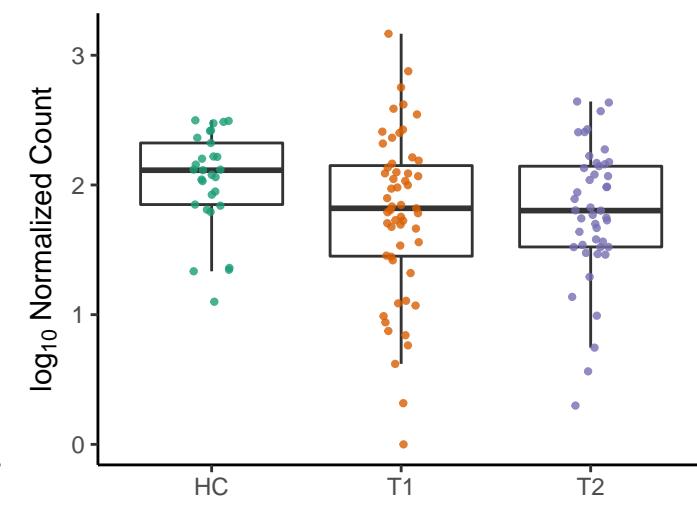
Cryobacterium sp. LW097

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



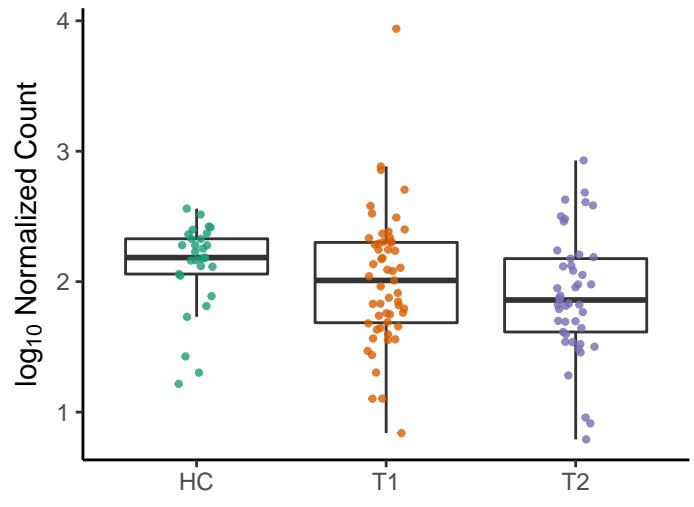
Delftia tsuruhatensis

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.91



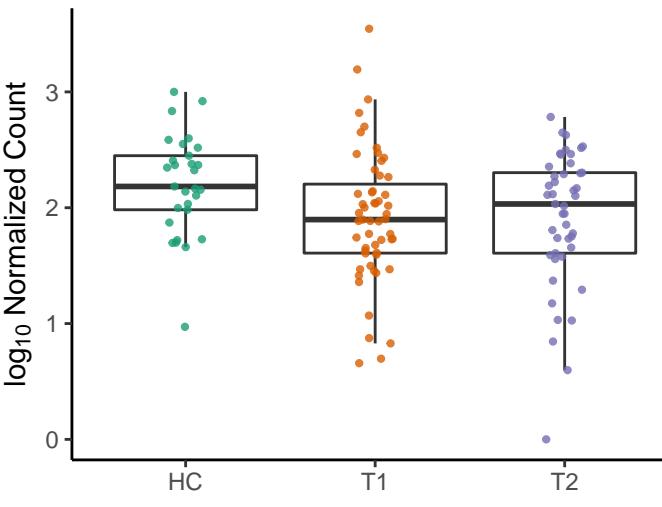
Leptotrichia wadei

HC vs. T1 adjusted p = 0.27
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



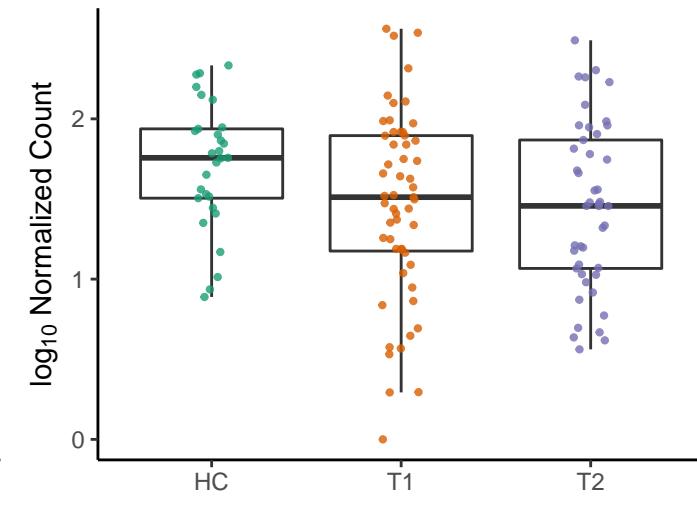
Streptococcus gwangjuense

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.97



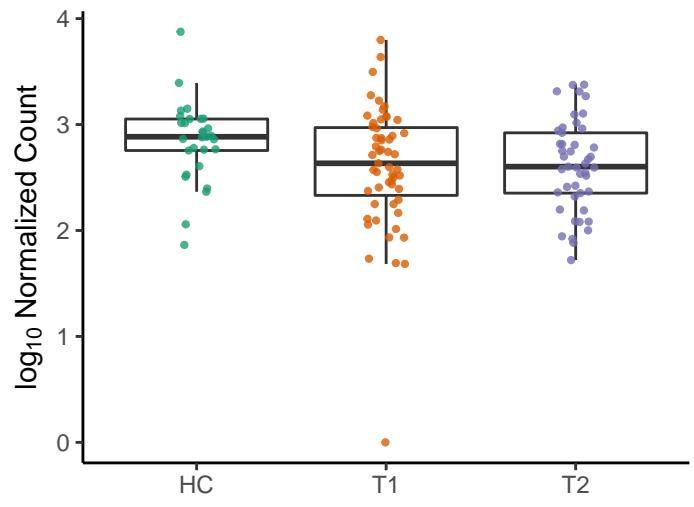
Cryobacterium arcticum

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.96



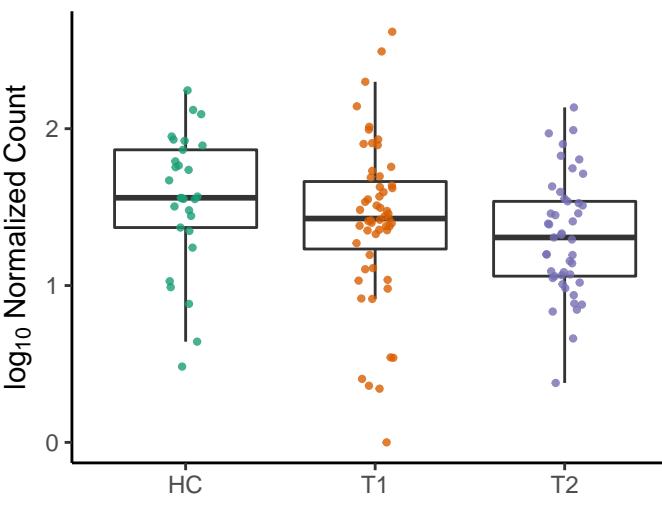
Phoenicibacter congoensis

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.87



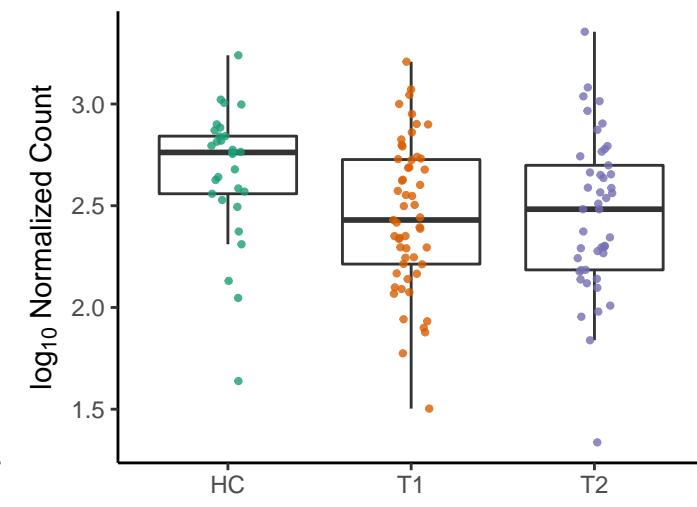
Unclassified Blattabacterium Genus

HC vs. T1 adjusted p = 0.25
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.75



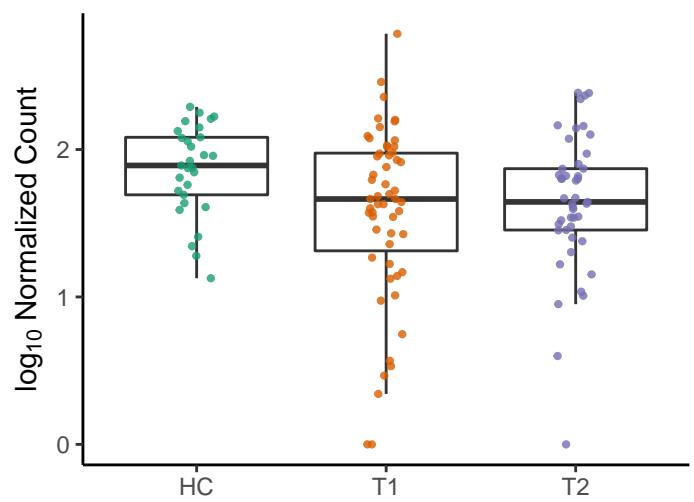
Unclassified Thermoanaerobacter Genus

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.99



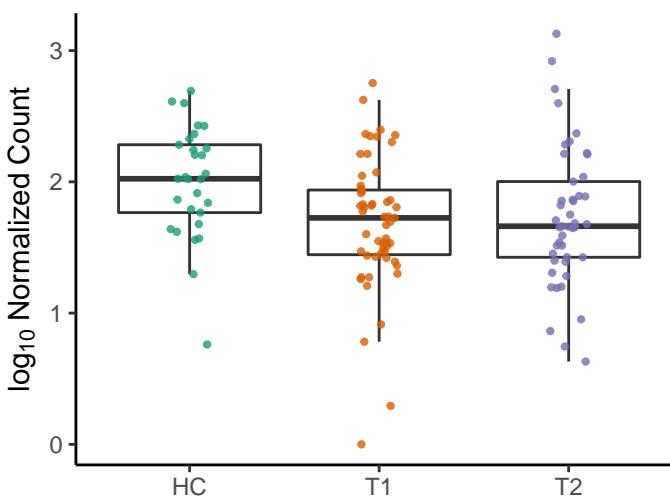
Synechococcus sp. WH 8101

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



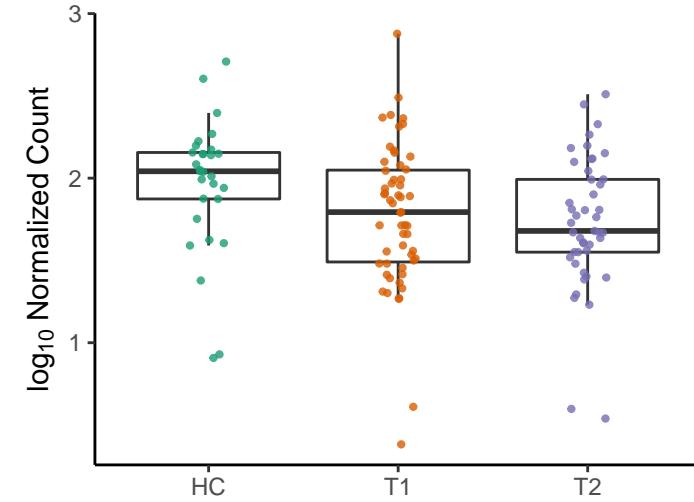
Mycolicibacterium confluentis

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



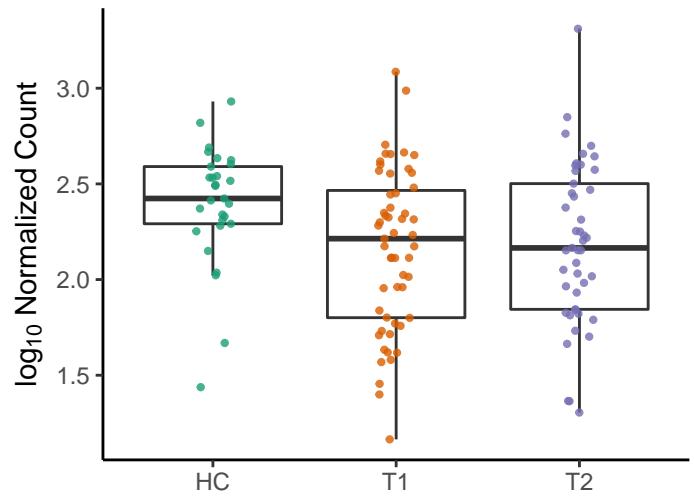
Staphylococcus haemolyticus

HC vs. T1 adjusted p = 0.081
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.9



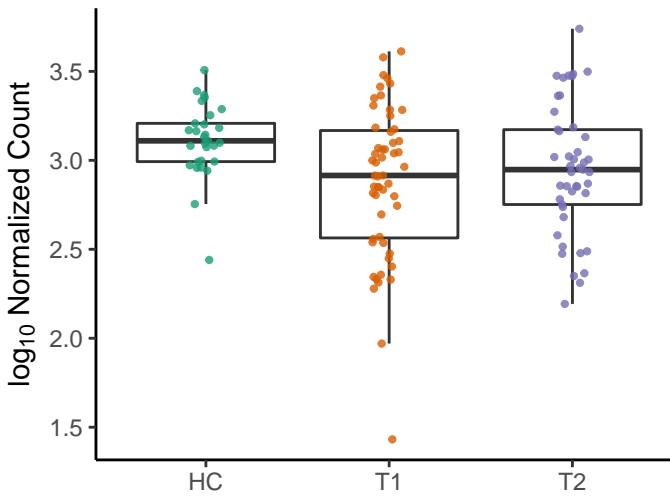
Jeotgalibacillus malaysiensis

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.9



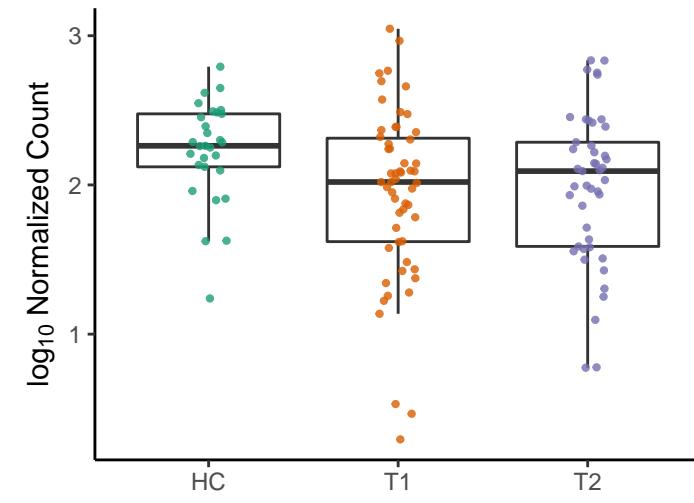
Unclassified Rhodobacteraceae Family

HC vs. T1 adjusted p = 0.0082
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



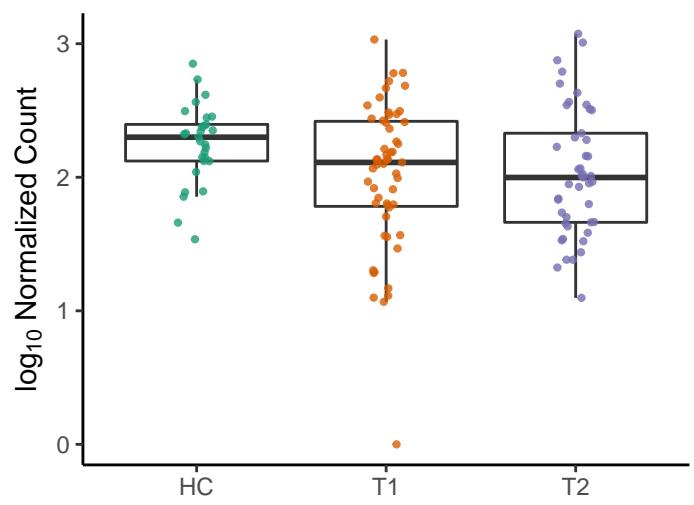
Chromobacterium sp. ATCC 53434

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



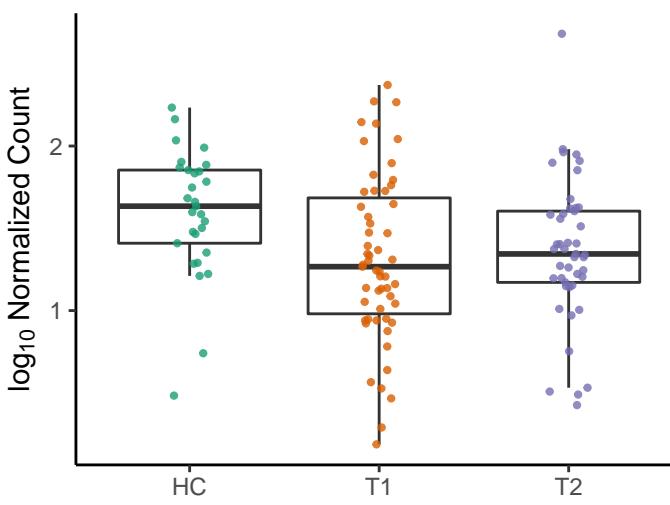
Thioalkalivibrio sulfidophilus

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



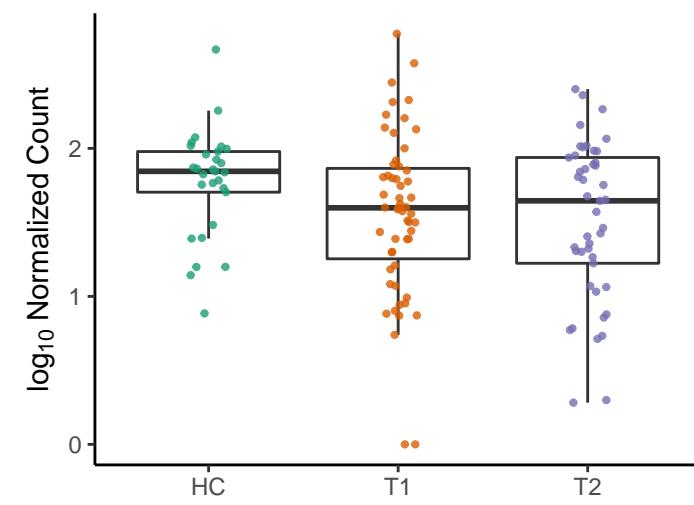
Yersinia similis

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.9



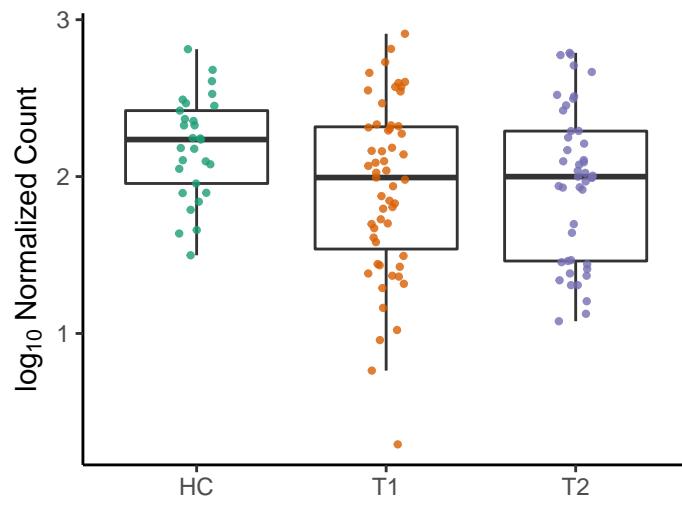
Streptomyces sp. RPA4–5

HC vs. T1 adjusted p = 0.063
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.98



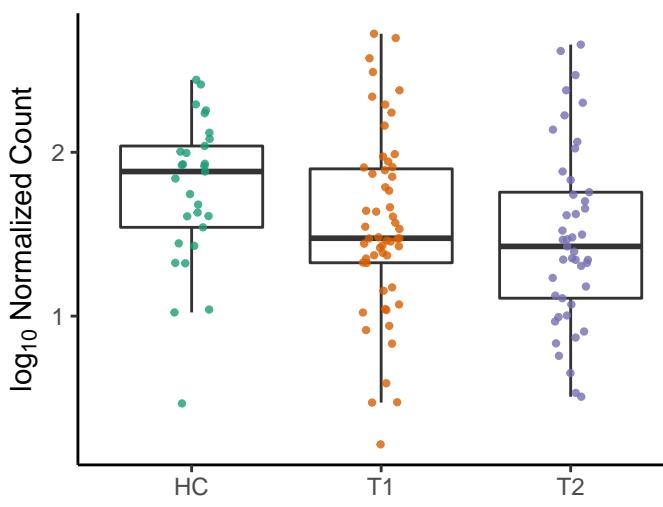
Pimelobacter simplex

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.92



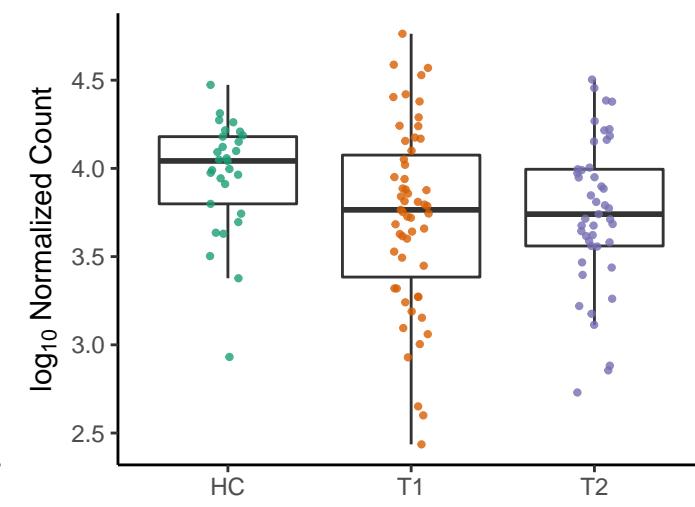
Algibacter sp. L3A6

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



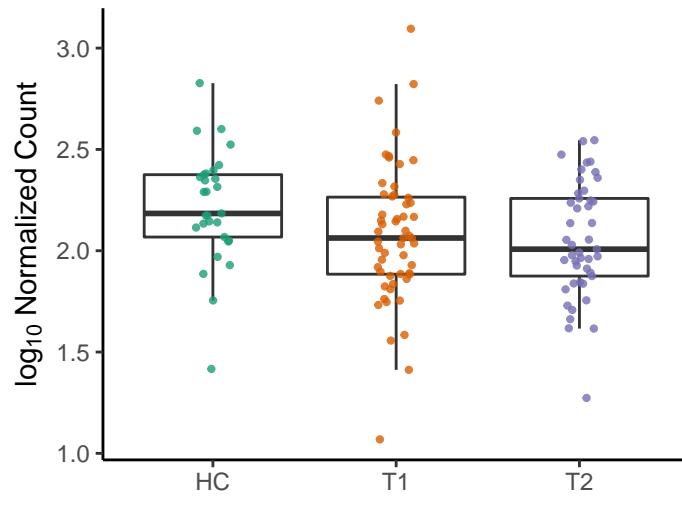
Oscillibacter valericigenes

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.86



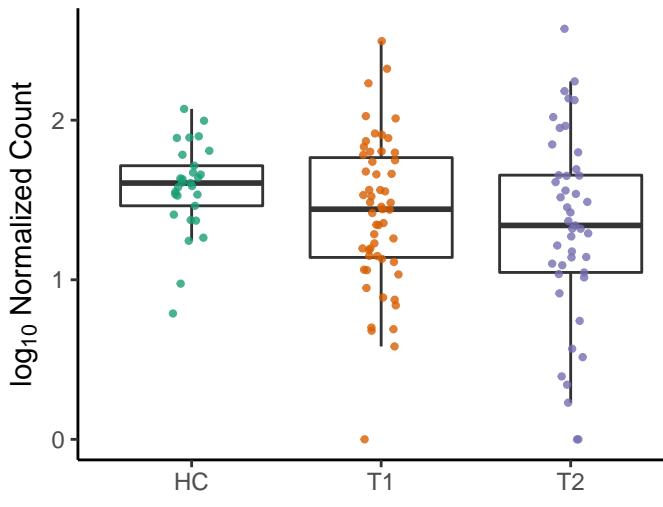
Lactobacillus pentosus

HC vs. T1 adjusted p = 0.088
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.92



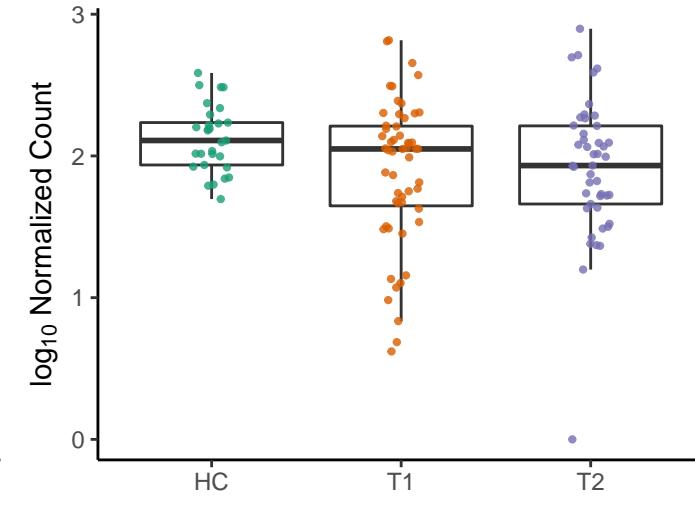
Unclassified Nonlabens Genus

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



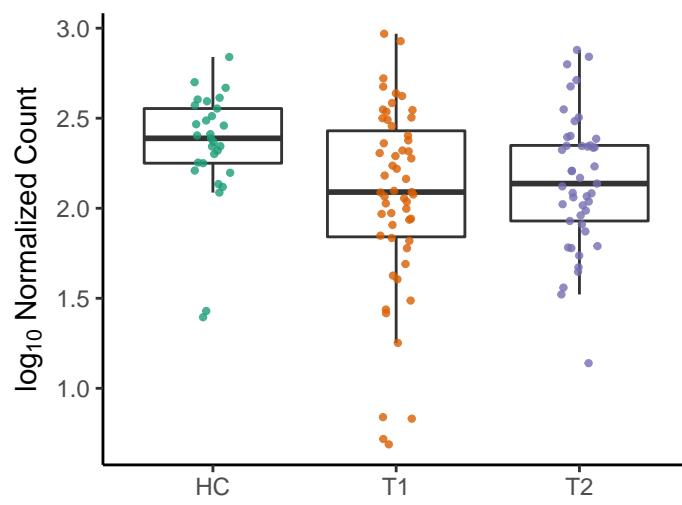
Geobacter sp. M21

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.91



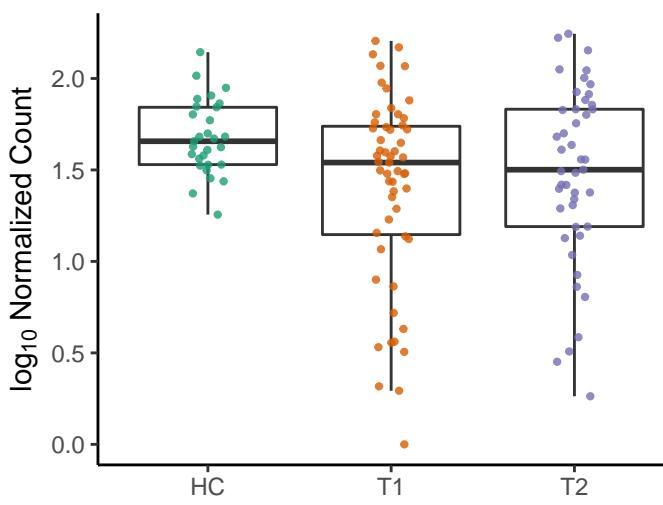
Actinomadura amylolytica

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



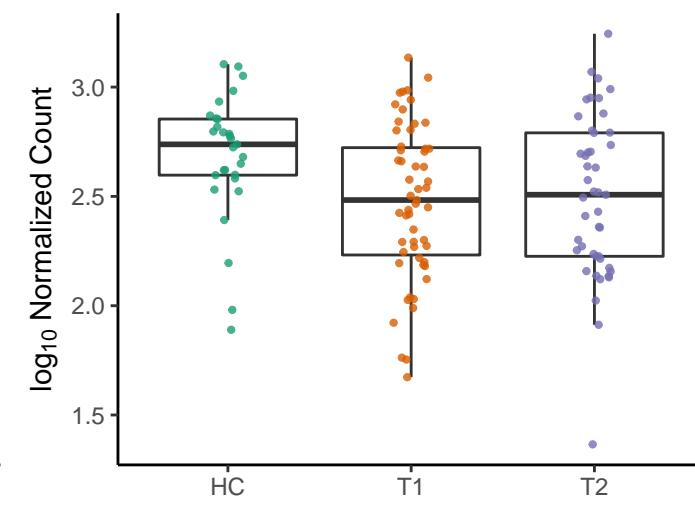
Eremothecium gossypii

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.87



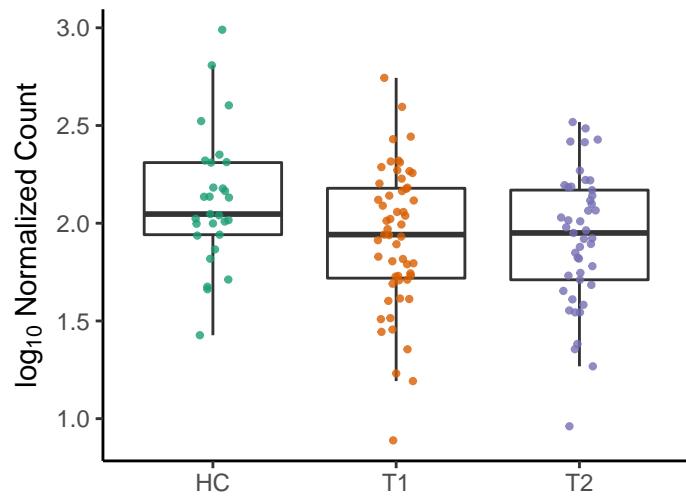
Hungateiclostridium saccincola

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.96



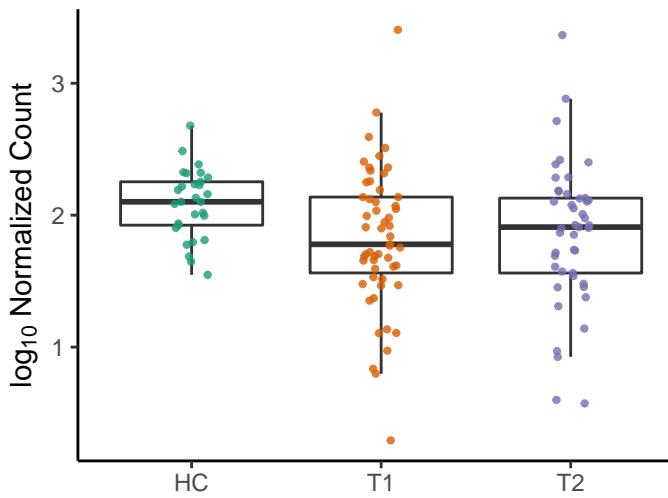
Pseudodesulfovibrio profundus

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.96



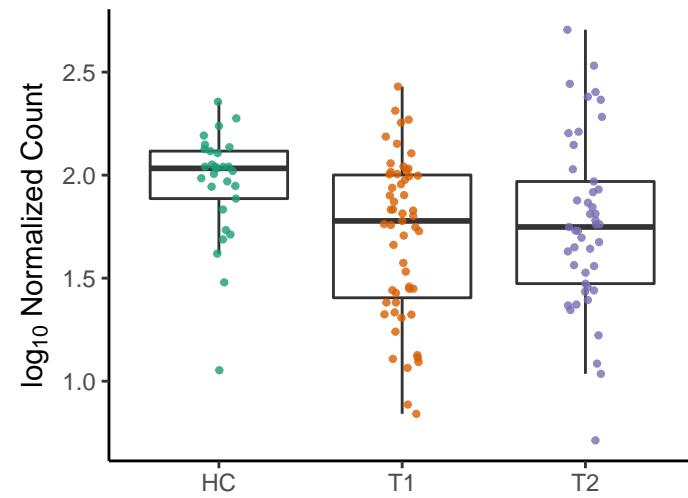
Hartmannibacter diazotrophicus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.95



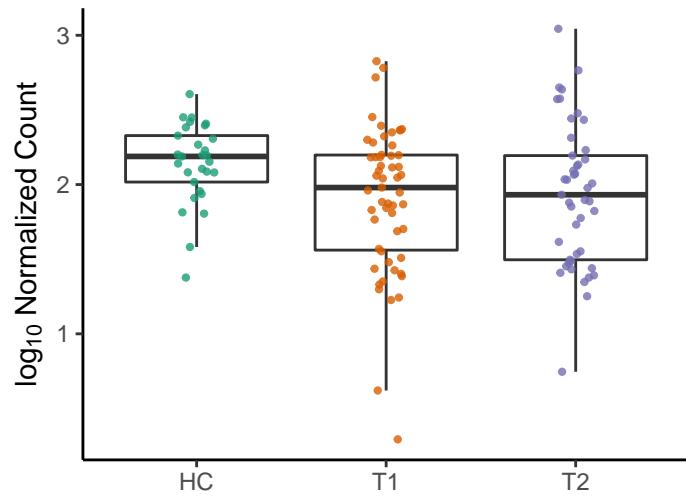
Alteromonas sp. RKMC-009

HC vs. T1 adjusted p = 0.0051
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



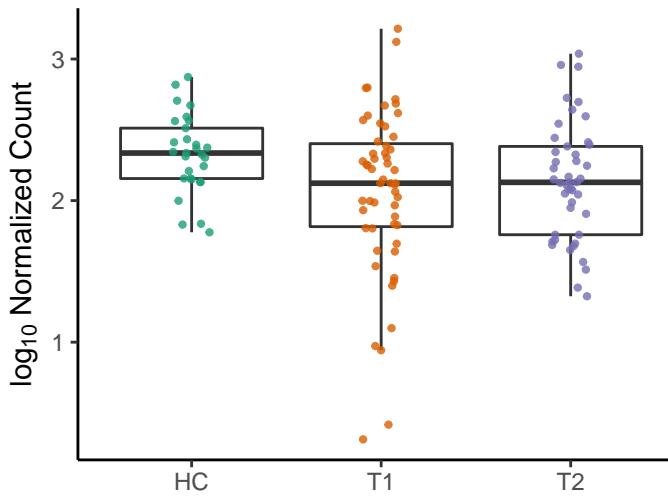
Nocardioides humi

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



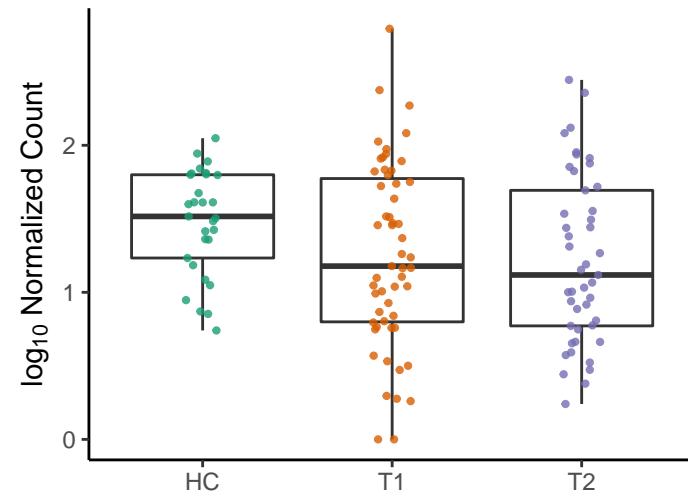
Streptosporangium sp. caverna

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



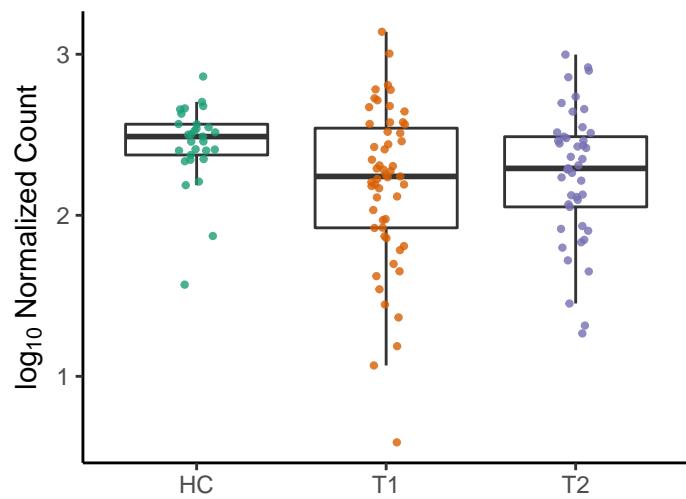
Candidatus Pelagibacter sp. IMCC9063

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 1



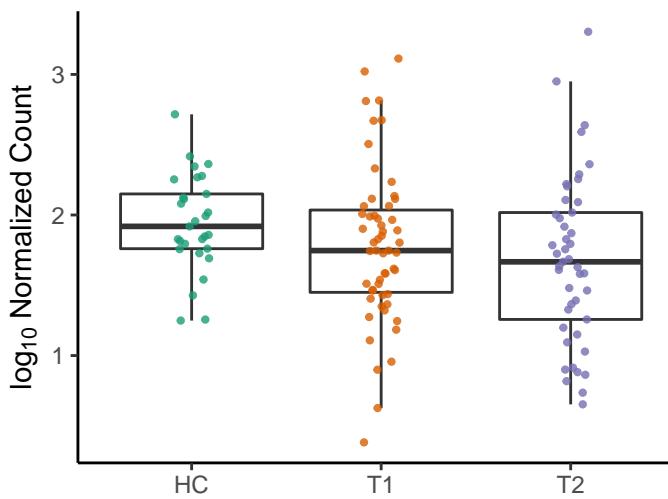
Cystobacter fuscus

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



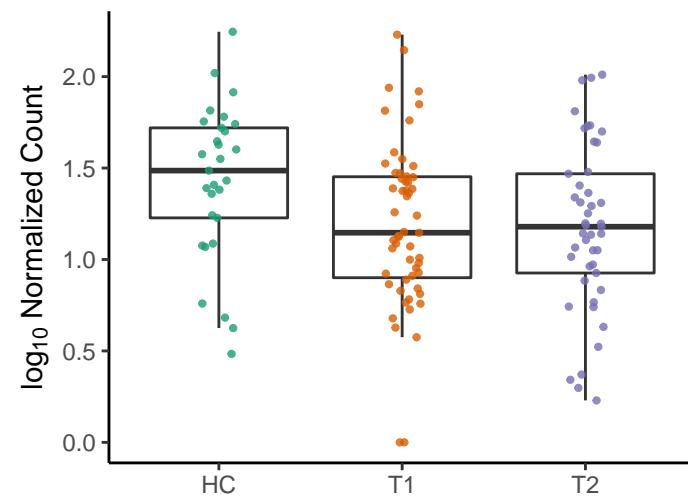
Unclassified *Haemophilus* Genus

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85

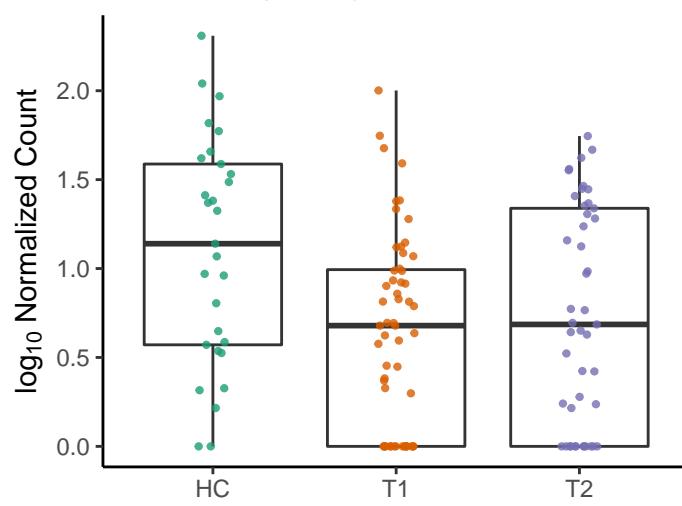


Unclassified *Megamonas* Genus

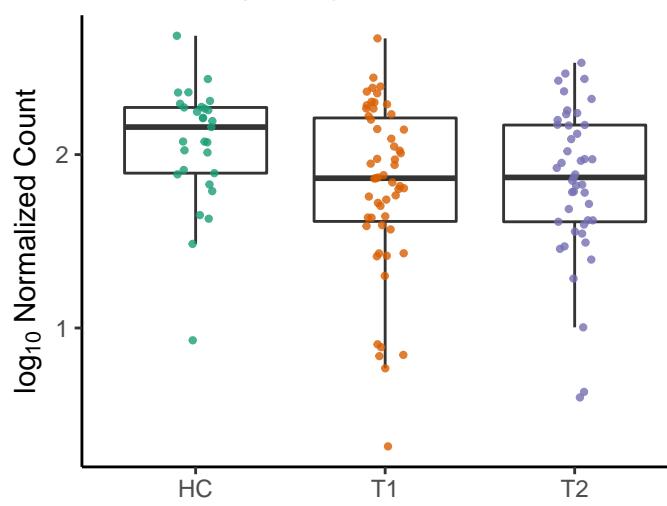
HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.92



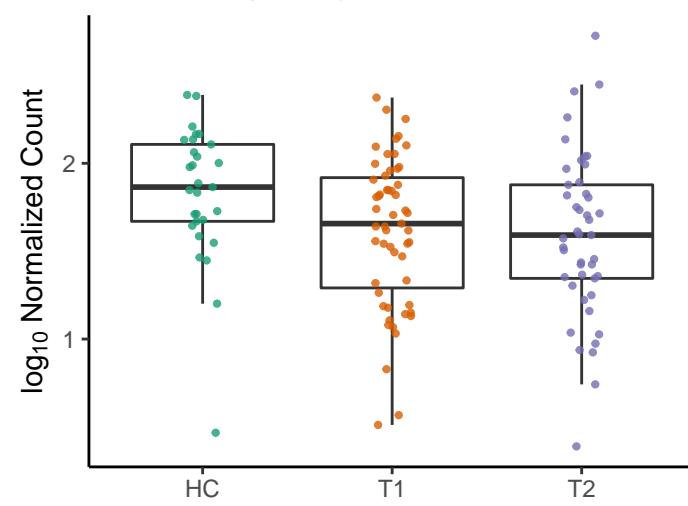
Achromobacter ruhlandii
 HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



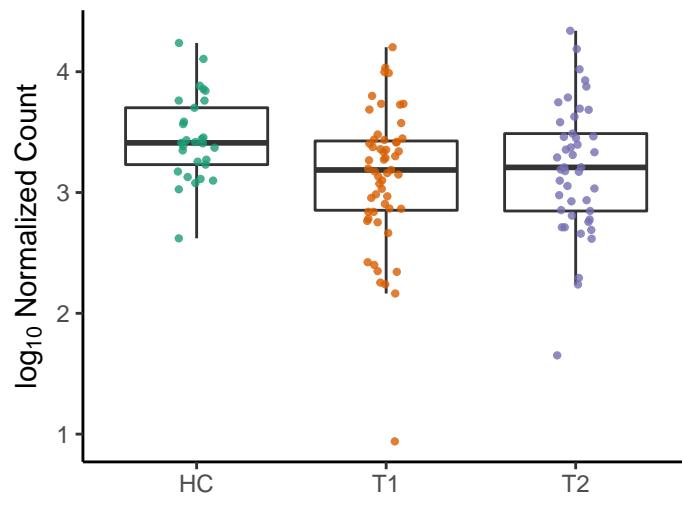
Azoarcus sp. CIB
 HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.91



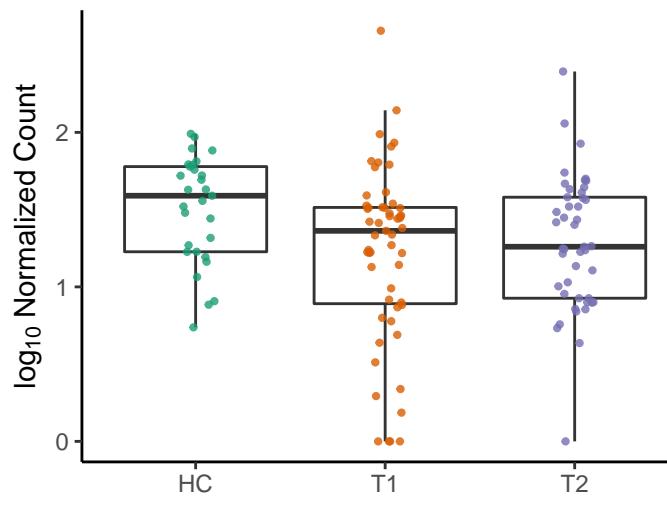
Defluviitoga tunisiensis
 HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.99



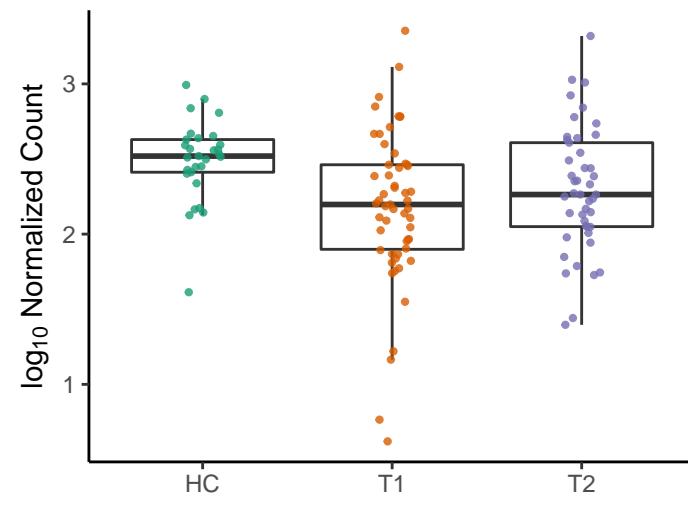
Eggerthella sp. YY7918
 HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.86



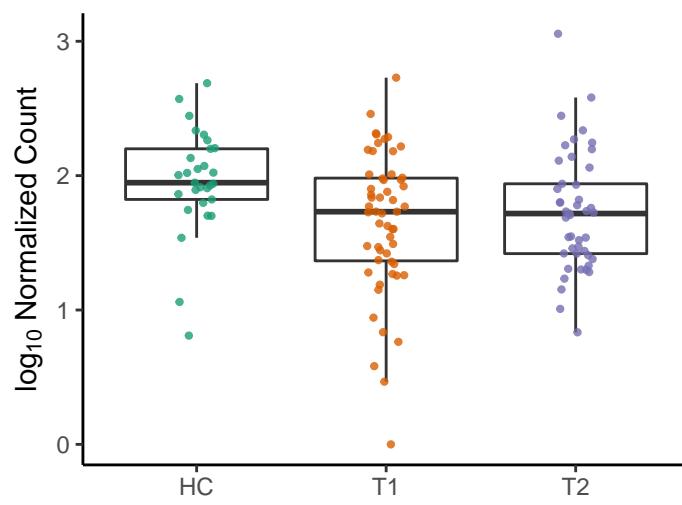
Litoricola lipolytica
 HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



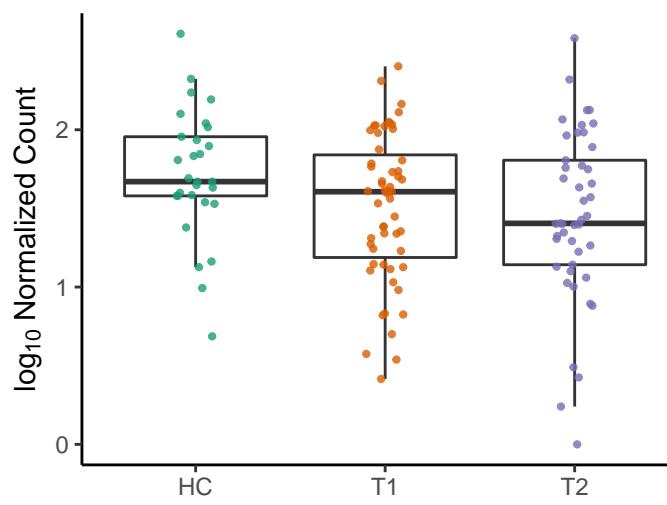
Stenotrophomonas rhizophila
 HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.75



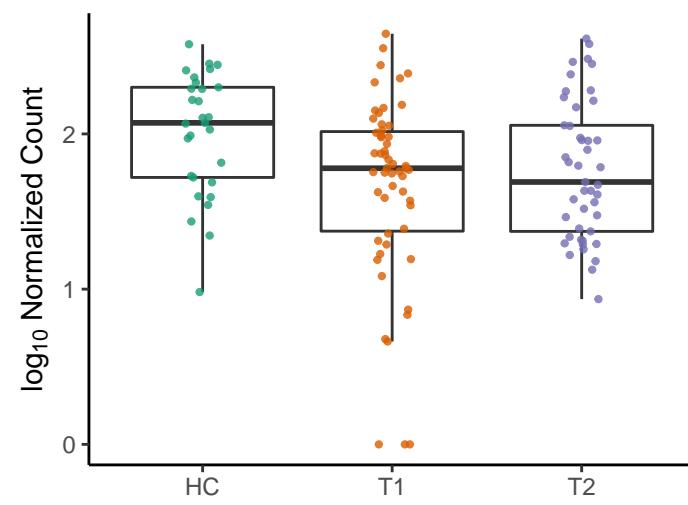
methanogenic archaeon ISO4–H5
 HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



Unclassified *Actinobacillus* Genus
 HC vs. T1 adjusted p = 0.065
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.91

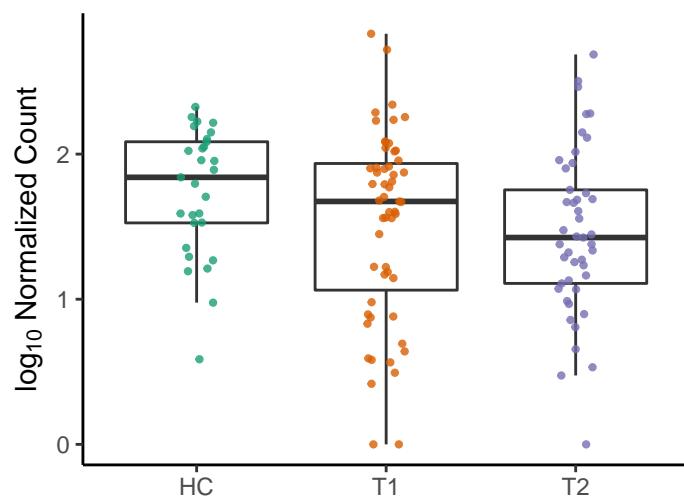


Mycobacterium parvum
 HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



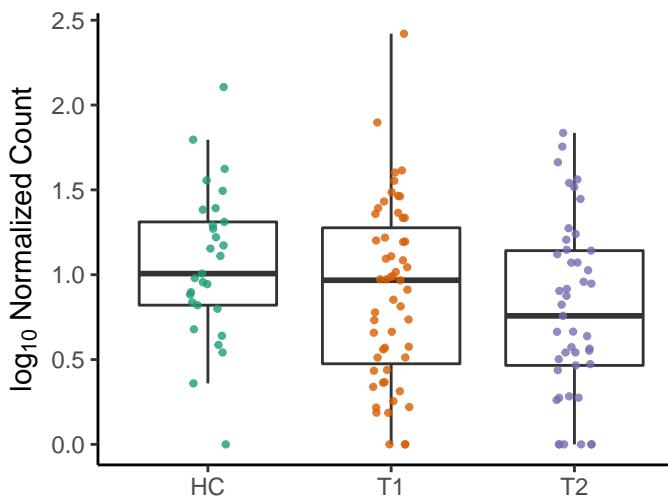
Streptomyces albidoflavus

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.94



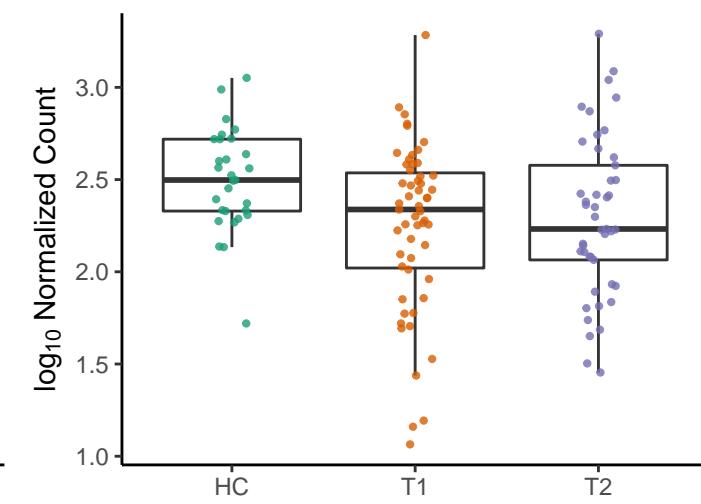
Synechococcus sp. WH 8020

HC vs. T1 adjusted p = 0.16
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



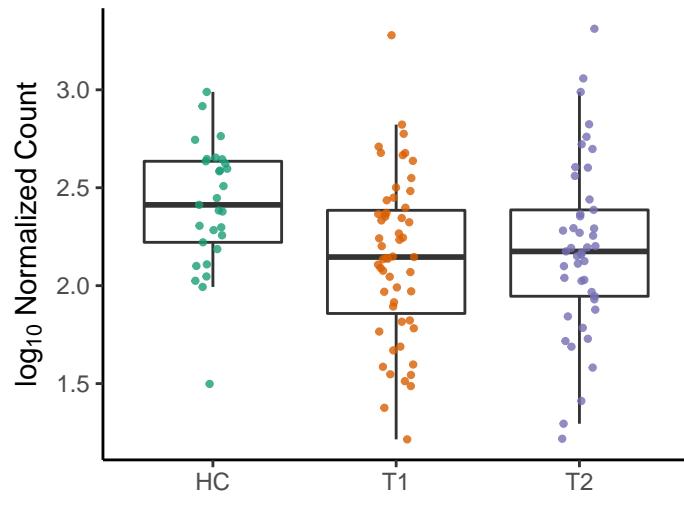
Alienimonas californiensis

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



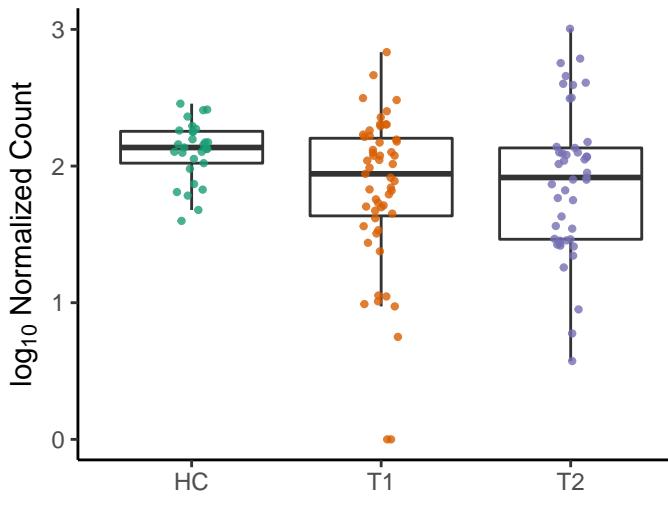
Komagataeibacter xylinus

HC vs. T1 adjusted p = 0.0093
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



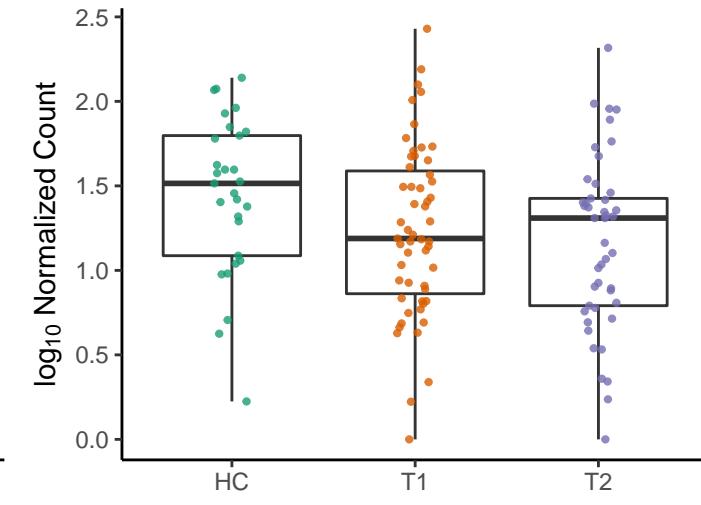
Planctomycetes bacterium Malm25

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



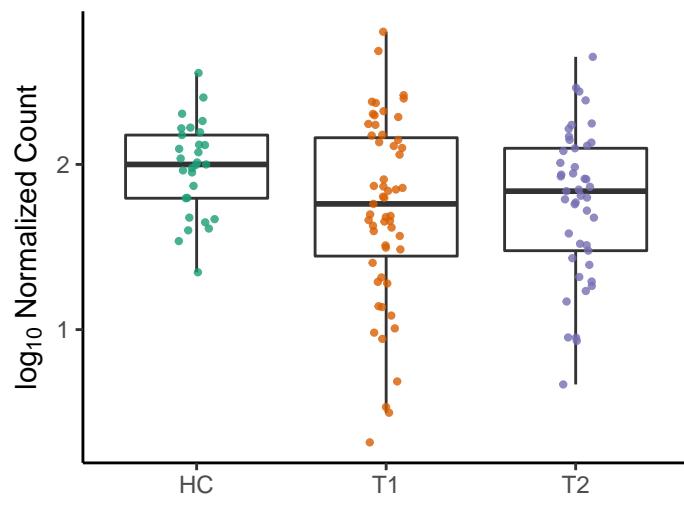
Spiroplasma helicoides

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



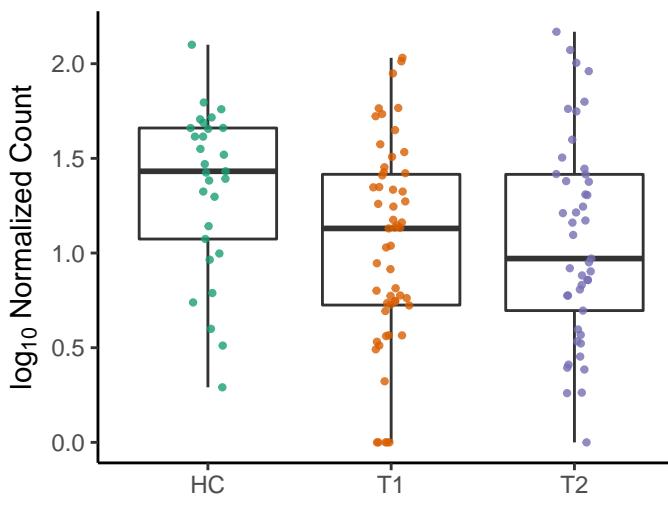
Streptomyces qaidamensis

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.91



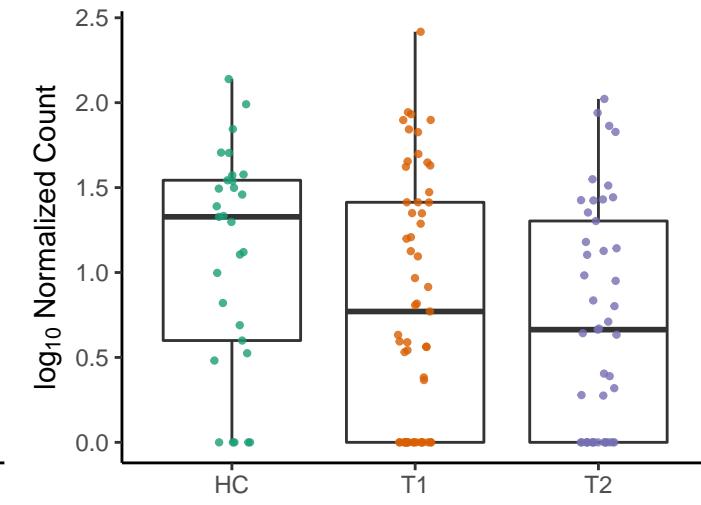
Thiomonas arsenitoxydans

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.89



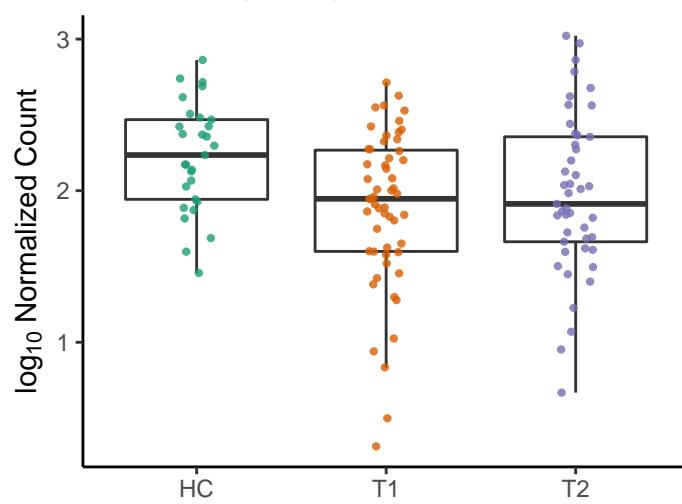
Unclassified Ignavibacterales Order

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



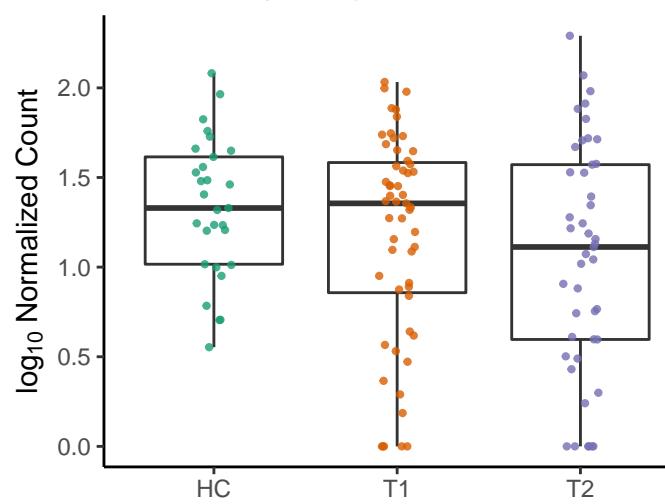
Streptomyces sp. DSM 40868

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



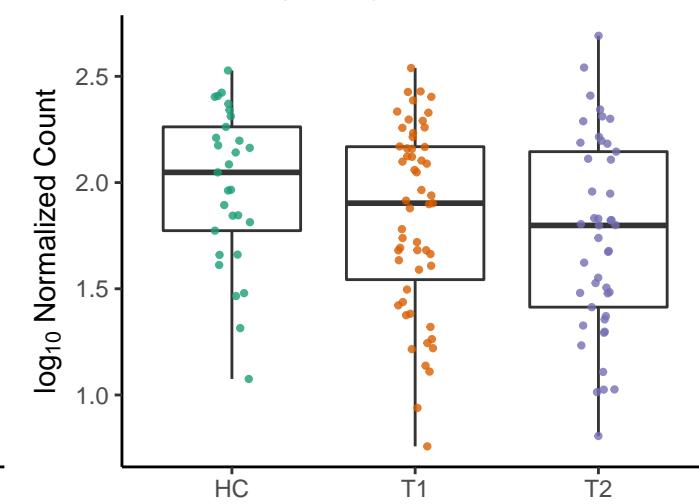
Borrelia crocidurae

HC vs. T1 adjusted p = 0.18
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



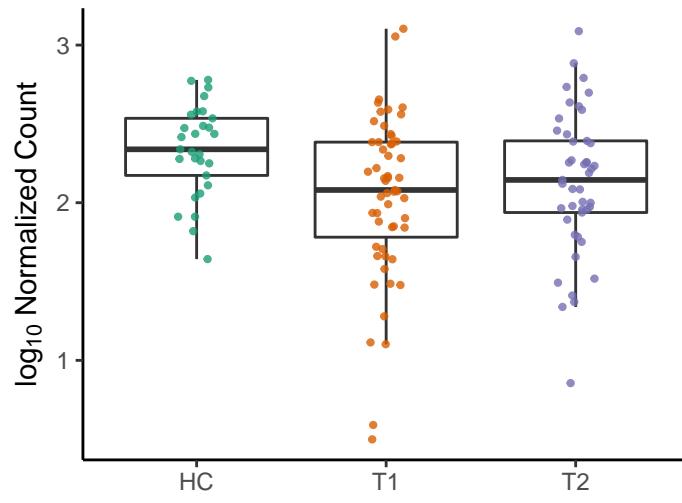
Candida dubliniensis

HC vs. T1 adjusted p = 0.15
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



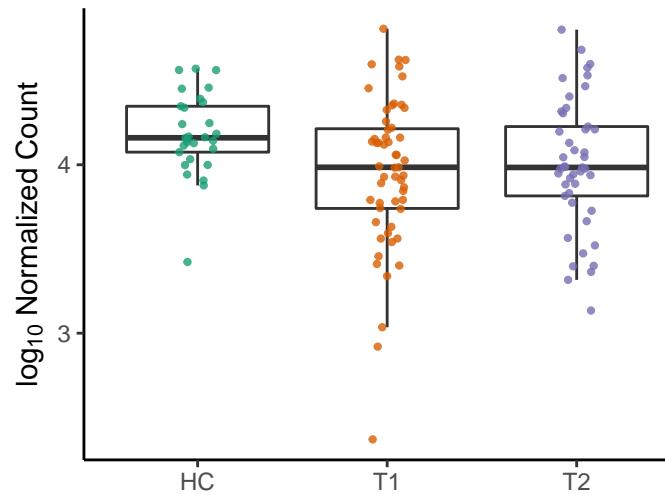
Pigmentiphaga sp. H8

HC vs. T1 adjusted p = 0.0079
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



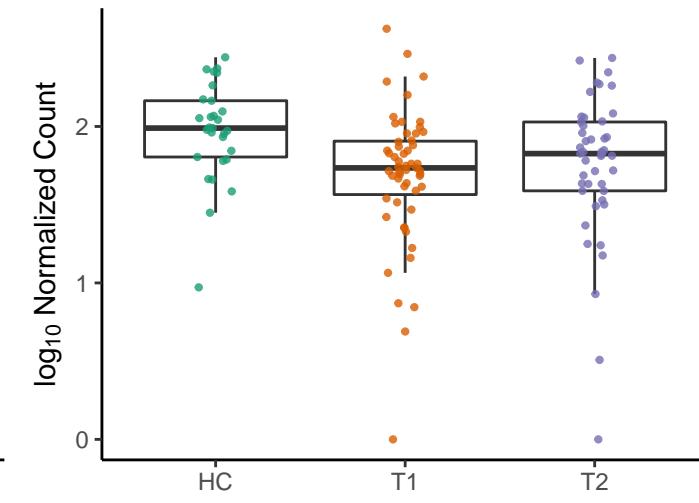
Unclassified Actinobacteria Class

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



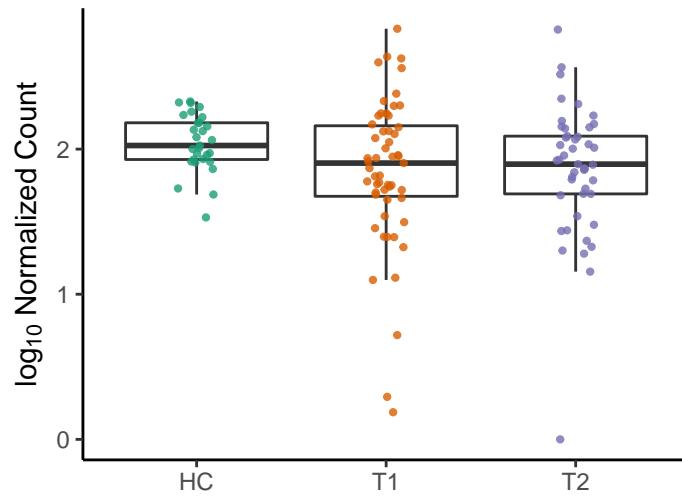
Bacillus tequilensis

HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.86



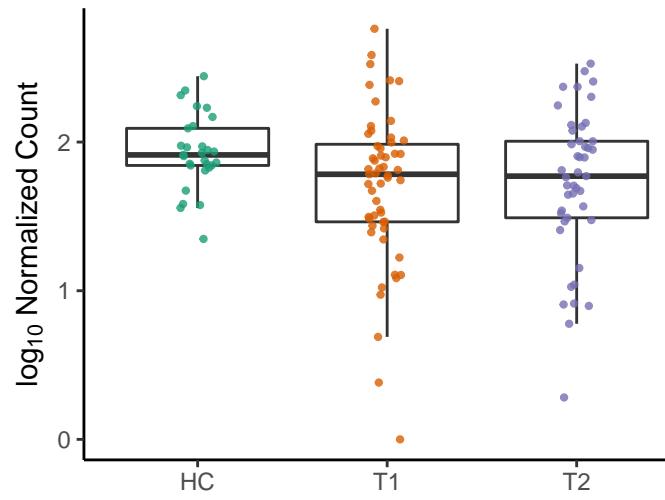
Ruegeria pomeroyi

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.92



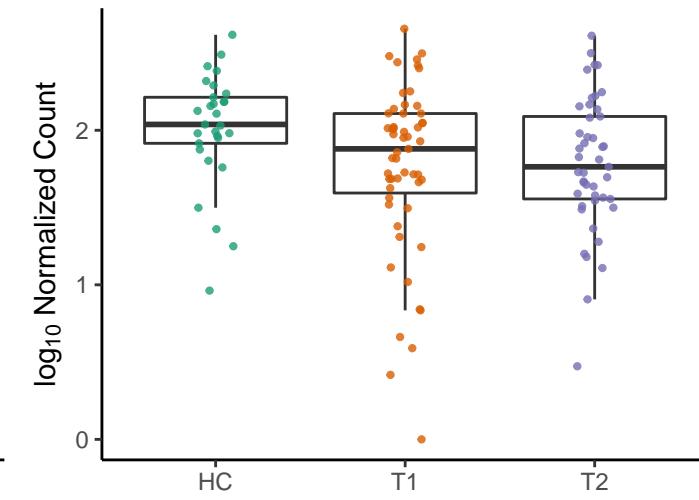
Bradyrhizobium zhanjiangense

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.92



Polaromonas naphthalenivorans

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.93

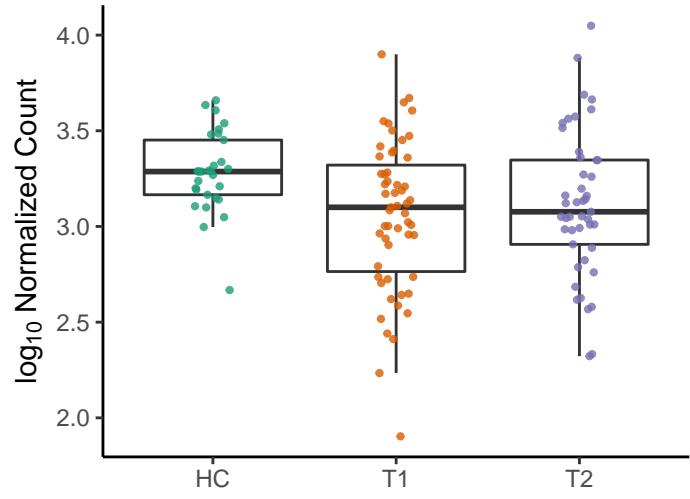


Unclassified Burkholderia Genus

HC vs. T1 adjusted p = 0.0064

HC vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.85

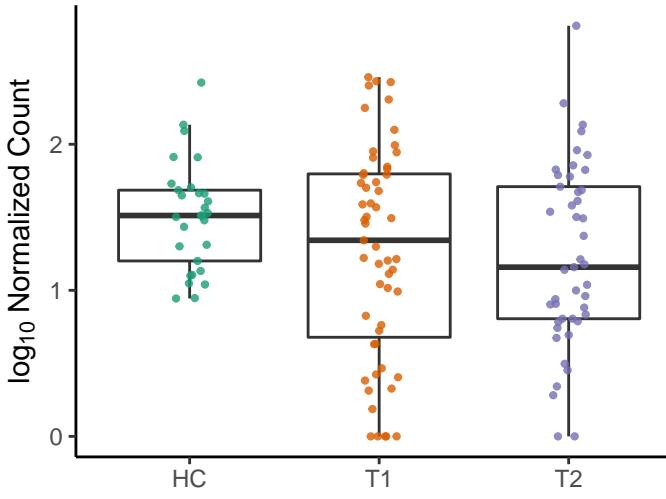


Halorussus sp. RC-68

HC vs. T1 adjusted p = 0.071

HC vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.87

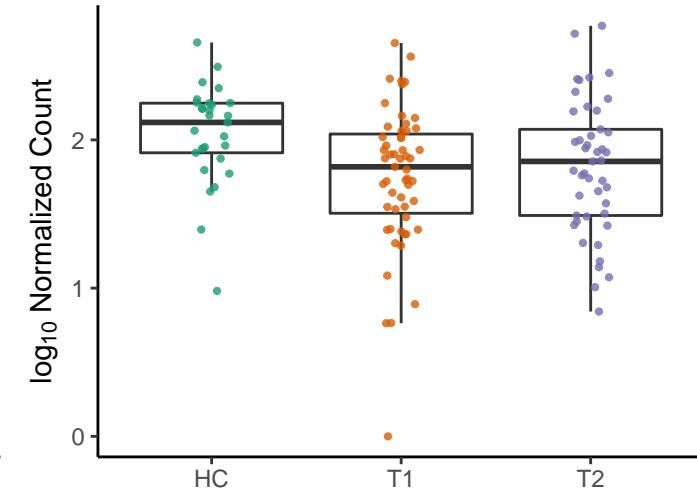


Allochromatium vinosum

HC vs. T1 adjusted p = 0.0092

HC vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.85

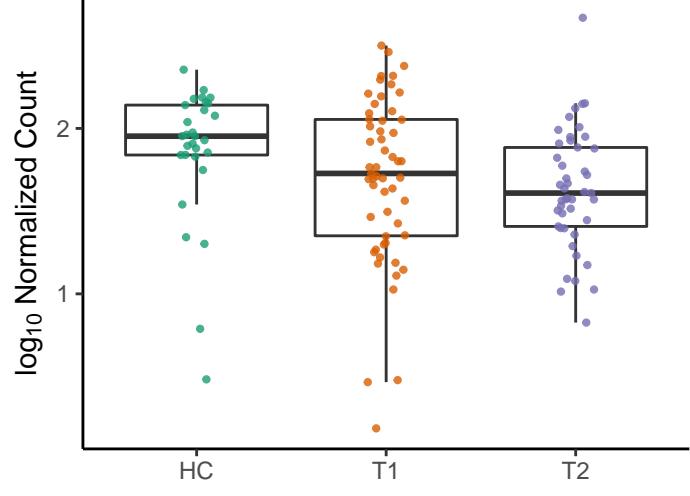


Sphaerospermopsis kisseleviana

HC vs. T1 adjusted p = 0.16

HC vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.87

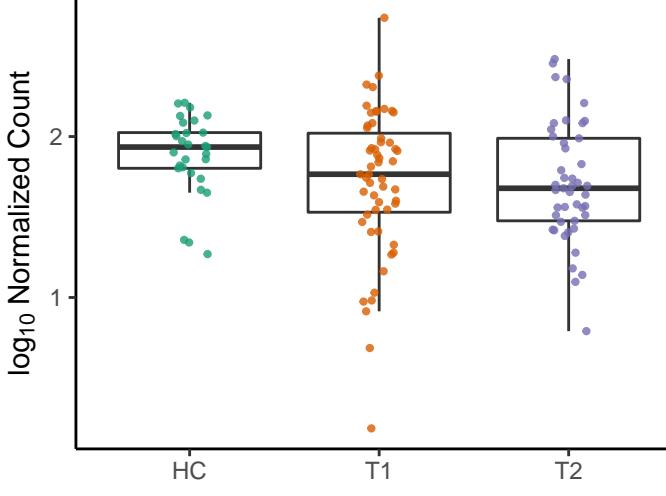


Bremerella volcania

HC vs. T1 adjusted p = 0.065

HC vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.87

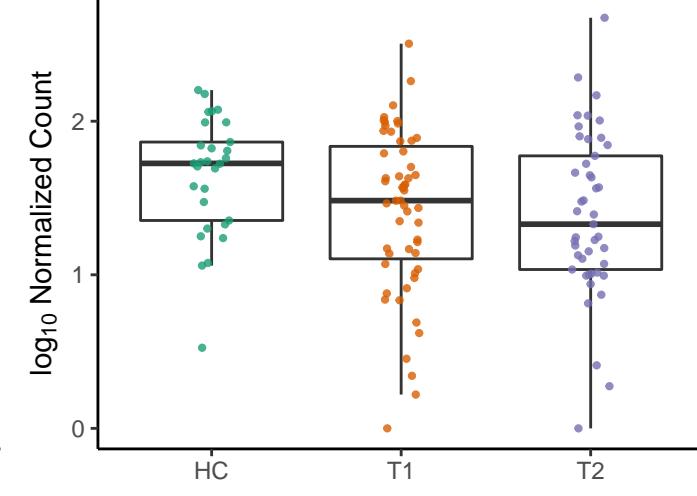


Microbacterium sp. 1S1

HC vs. T1 adjusted p = 0.052

HC vs. T2 adjusted p = 0.043

T1 vs. T2 adjusted p = 0.97

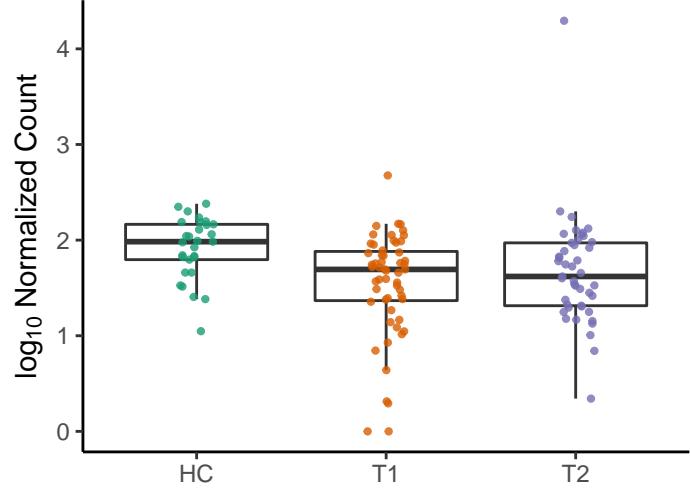


Dialister massiliensis

HC vs. T1 adjusted p = 0.0032

HC vs. T2 adjusted p = 0.043

T1 vs. T2 adjusted p = 0.85

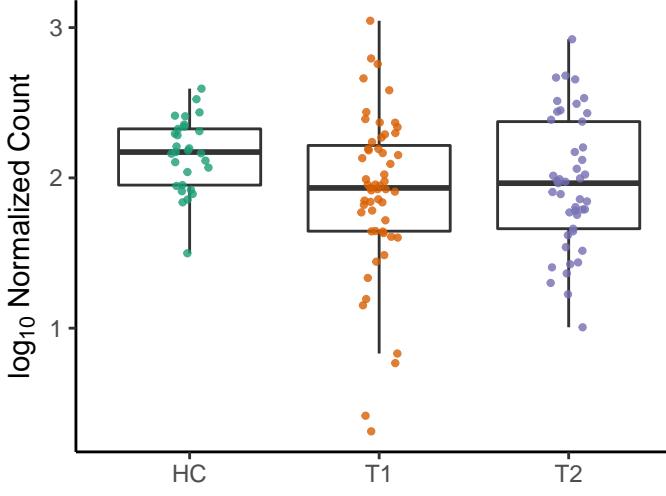


Herbaspirillum robiniae

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.043

T1 vs. T2 adjusted p = 0.85

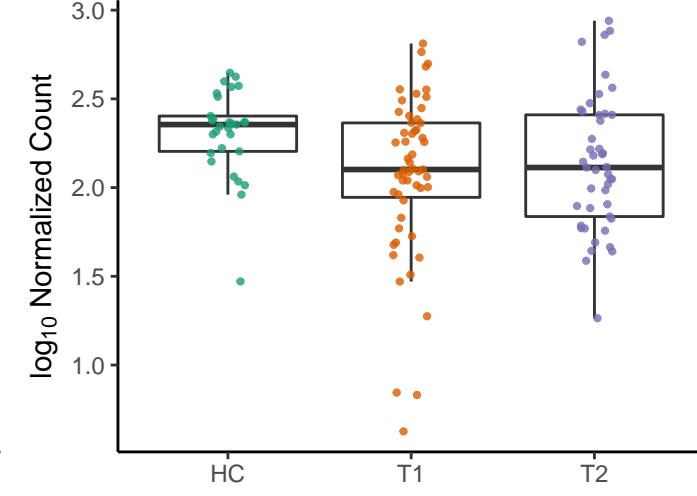


Arthrobacter alpinus

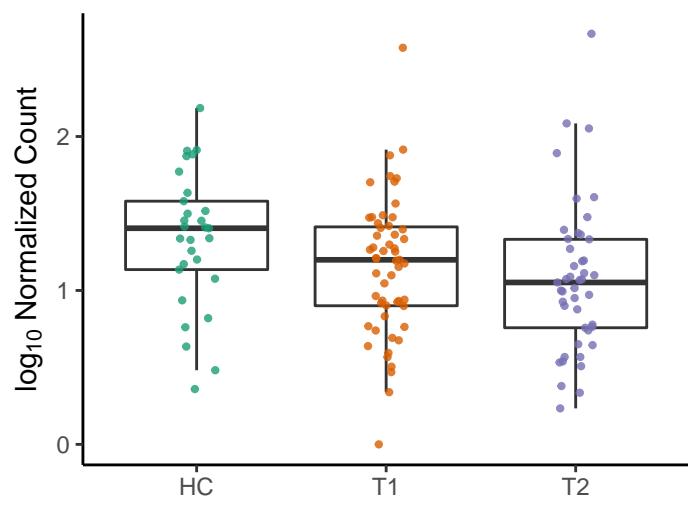
HC vs. T1 adjusted p = 0.012

HC vs. T2 adjusted p = 0.043

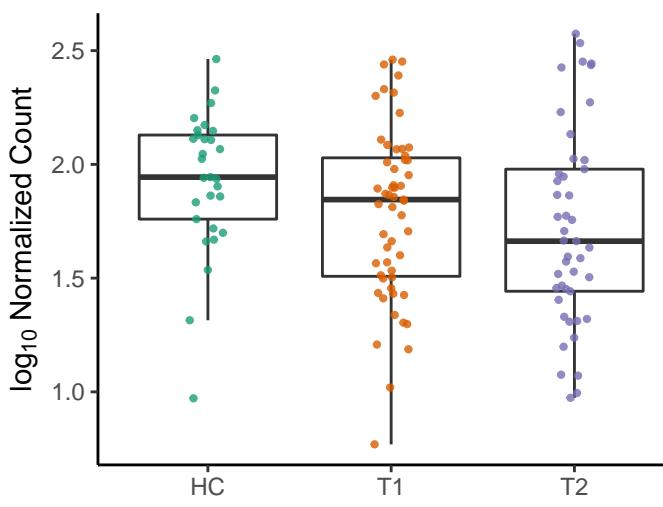
T1 vs. T2 adjusted p = 0.85



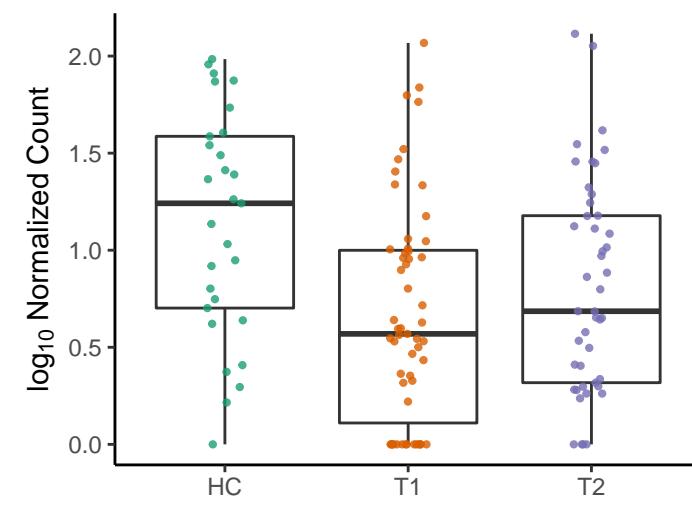
Helicobacter canadensis
 HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



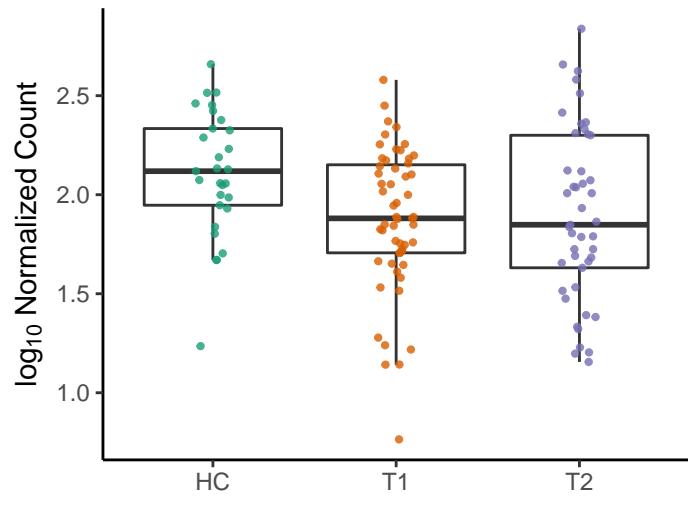
Staphylococcus lugdunensis
 HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



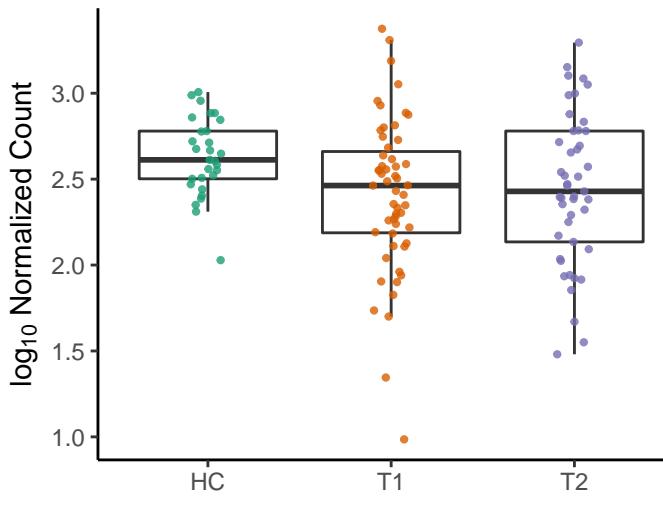
Brucella sp. 2280
 HC vs. T1 adjusted p = 0.0059
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



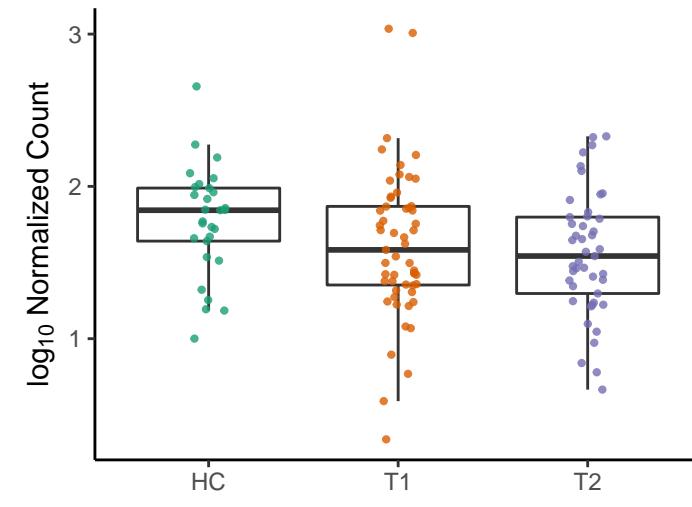
Sporisorium graminicola
 HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.87



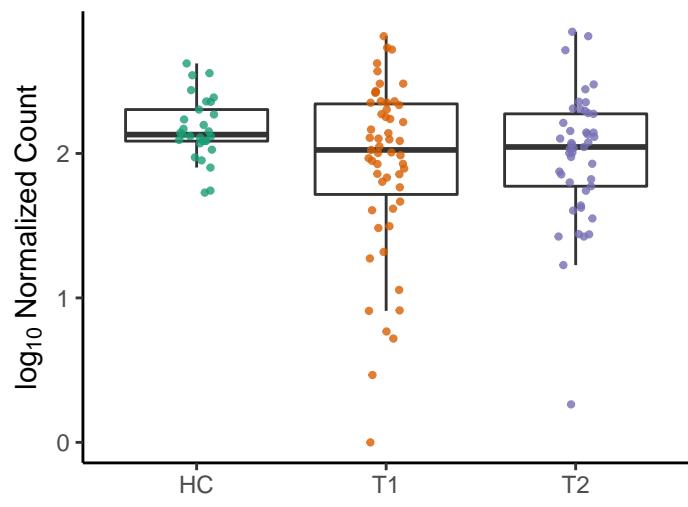
Rhodobacter sphaeroides
 HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



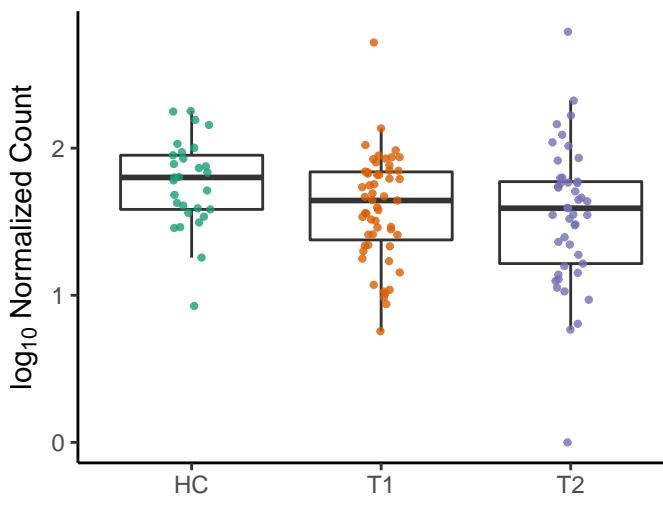
Lactobacillus paraplanitarum
 HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.97



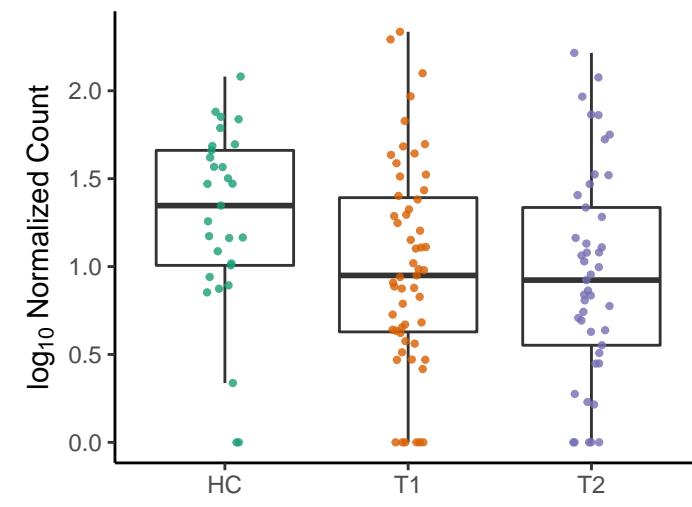
Hymenobacter sp. BRD72
 HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



Pseudoalteromonas spongiae
 HC vs. T1 adjusted p = 0.047
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.94

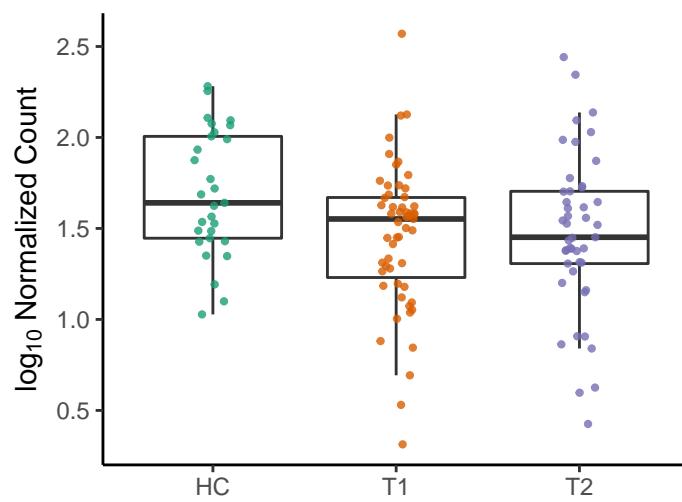


Mycoplasma struthionis
 HC vs. T1 adjusted p = 0.064
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.86



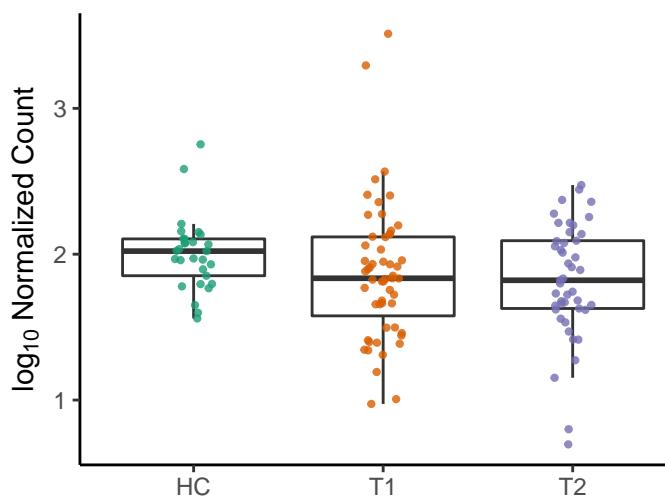
Phaeobacter piscinae

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.97



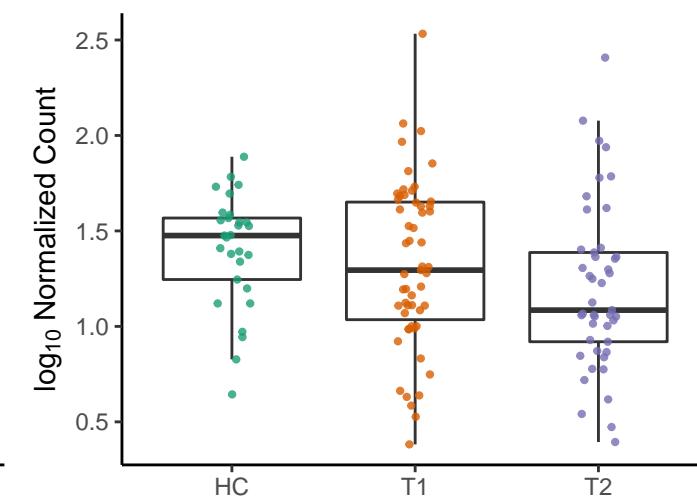
Cronobacter sakazakii

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.96



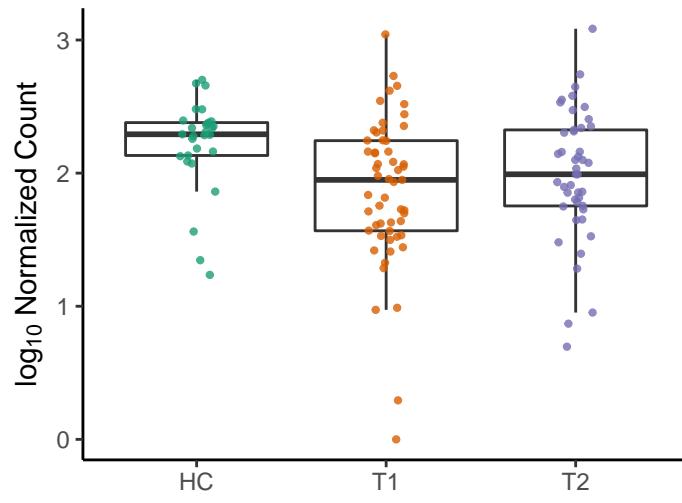
Saccharophagus degradans

HC vs. T1 adjusted p = 0.37
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



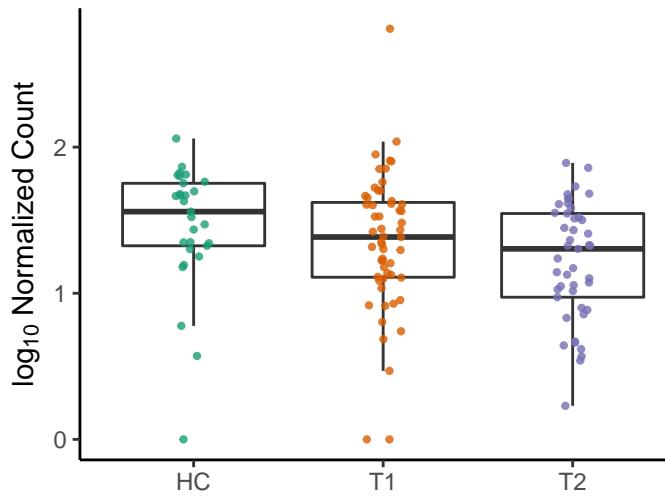
Hylemonella gracilis

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



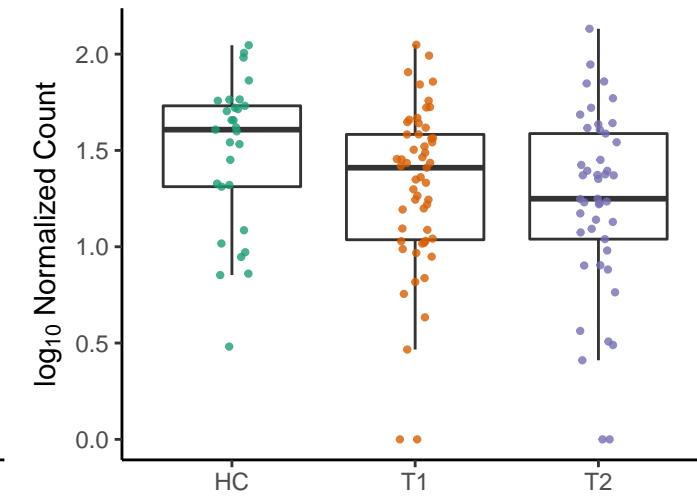
Unclassified Flavobacteriales Order

HC vs. T1 adjusted p = 0.32
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.75



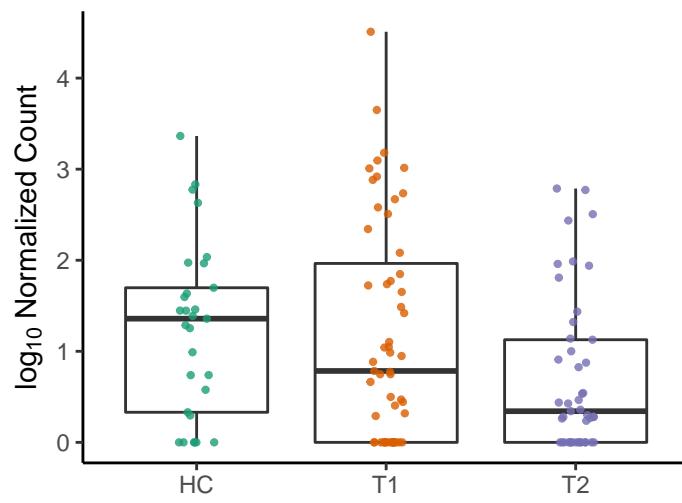
Unclassified Salinivibrio Genus

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



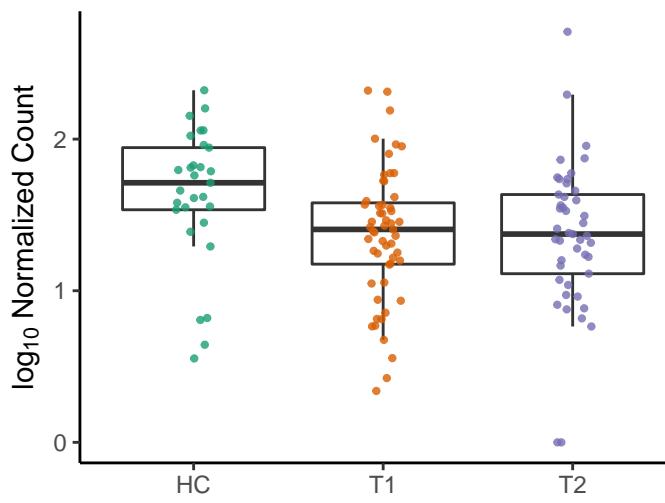
Shigella sonnei

HC vs. T1 adjusted p = 0.84
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.75



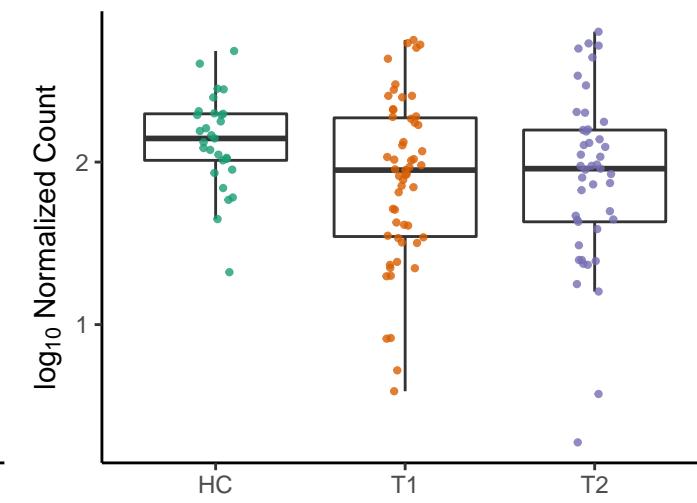
Moritella viscosa

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.94



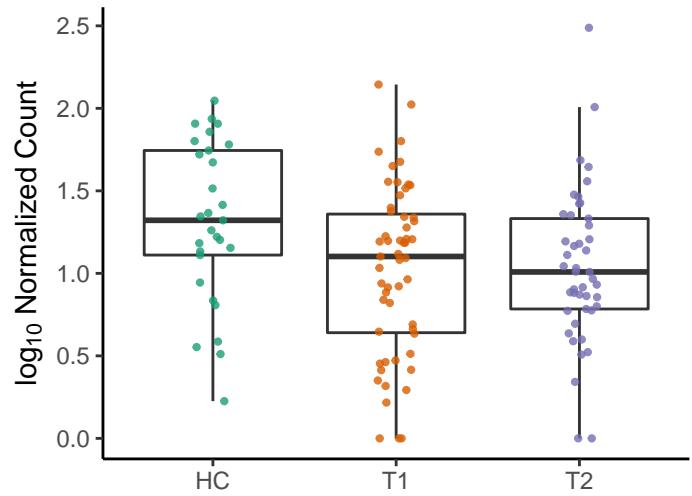
Kocuria palustris

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.91



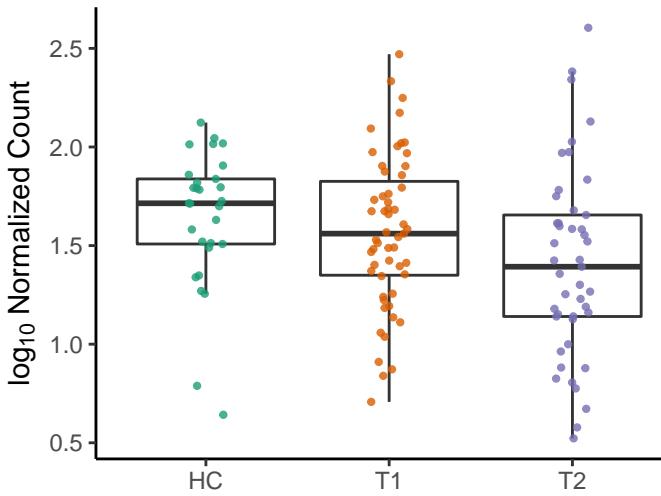
Unclassified Undibacterium Genus

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.92



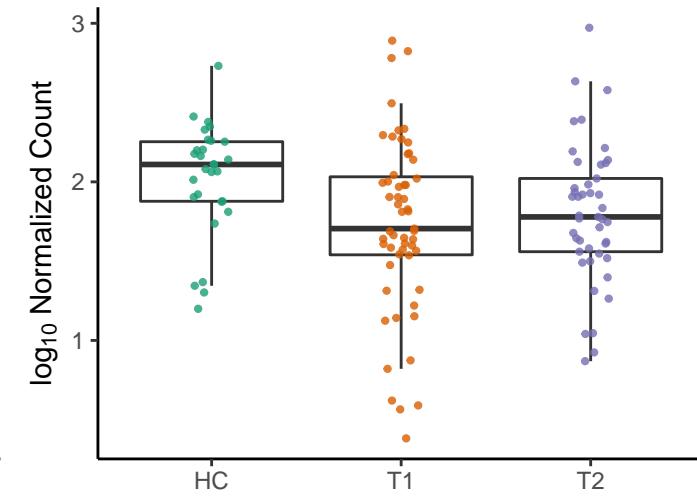
Arsenophonus nasoniae

HC vs. T1 adjusted p = 0.45
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.85



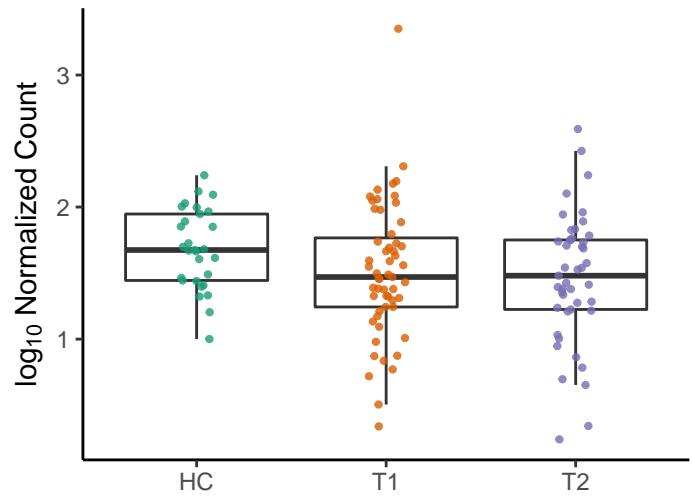
Pseudomonas litoralis

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.87



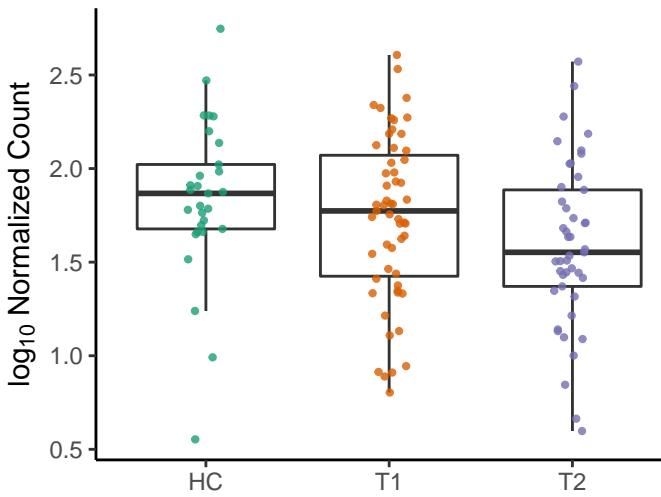
Scytonema sp. HK-05

HC vs. T1 adjusted p = 0.088
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.91



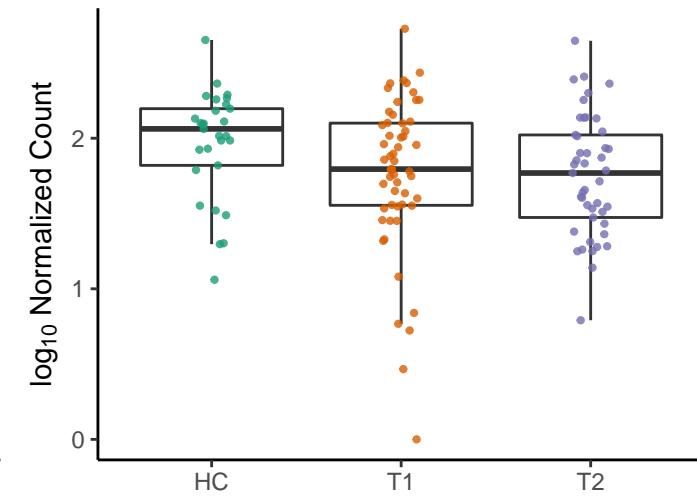
Acholeplasma hippikon

HC vs. T1 adjusted p = 0.37
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.85



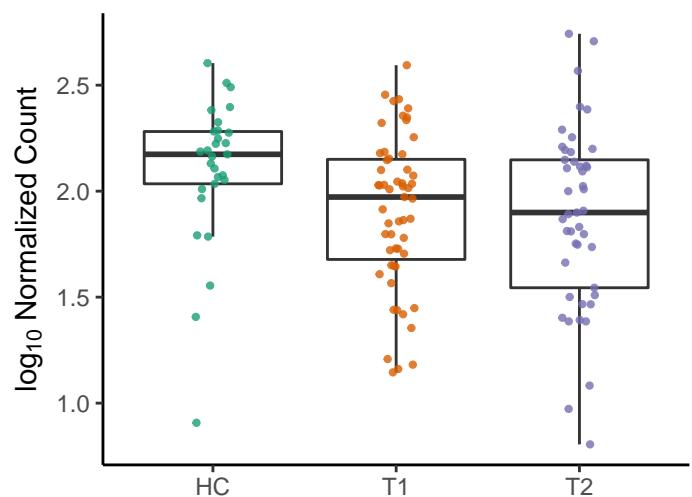
Neisseria chenwenguii

HC vs. T1 adjusted p = 0.071
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.98



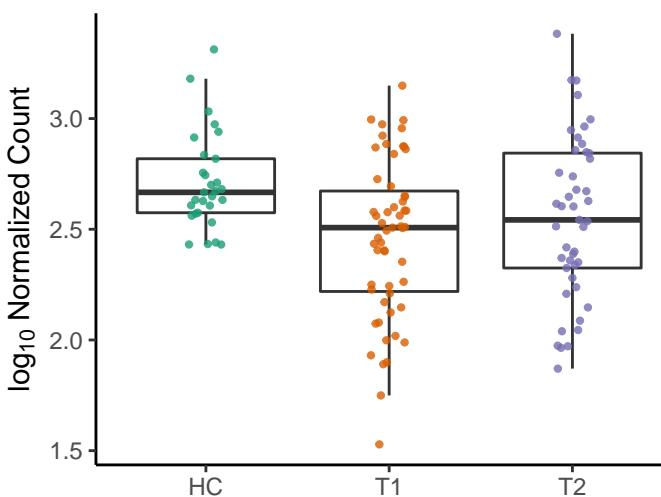
Unclassified Calothrix Genus

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.91



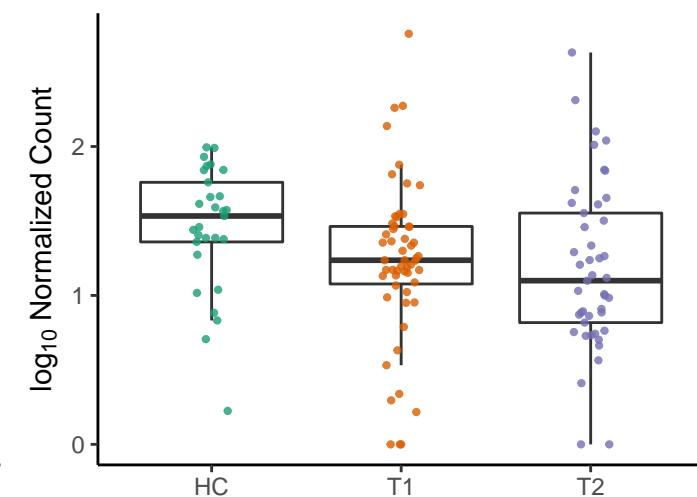
Saccharibacillus brassicae

HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



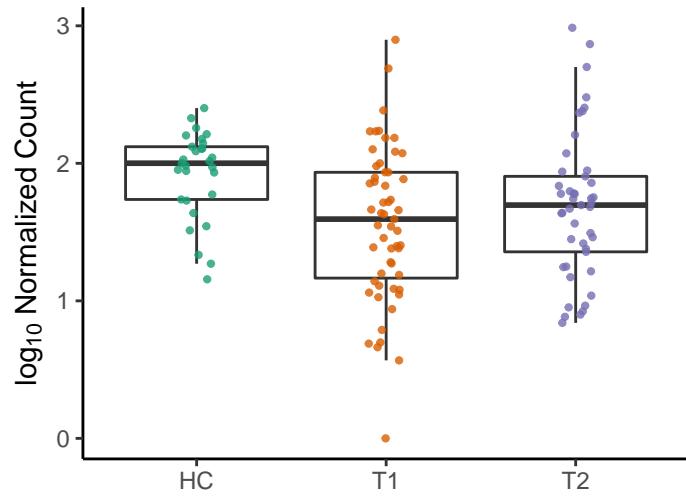
Flavobacterium crassostreae

HC vs. T1 adjusted p = 0.068
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



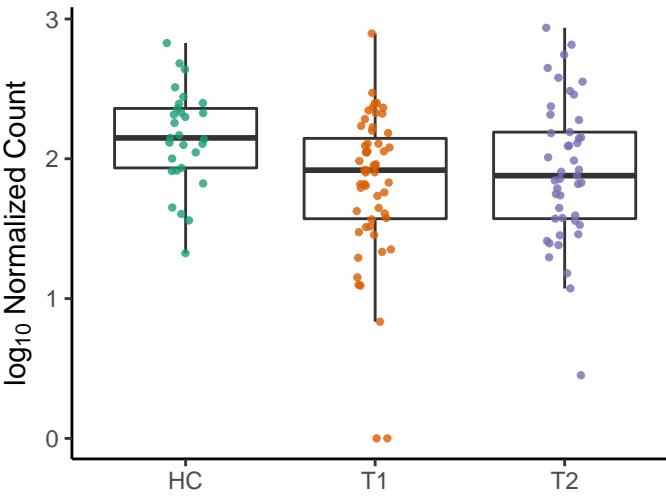
Unclassified Chromobacteriaceae Family

HC vs. T1 adjusted p = 0.0038
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



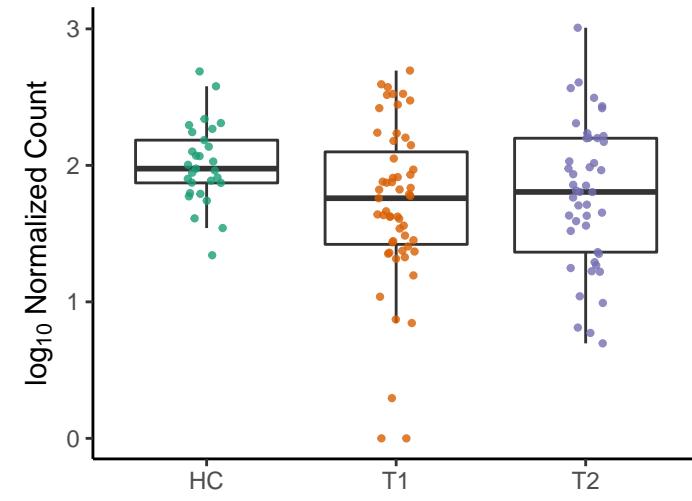
Microbacterium oleivorans

HC vs. T1 adjusted p = 0.0065
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



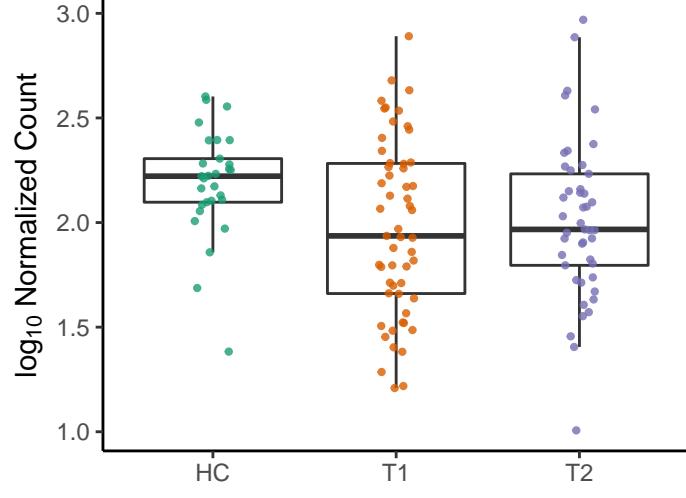
Xanthomonas sacchari

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



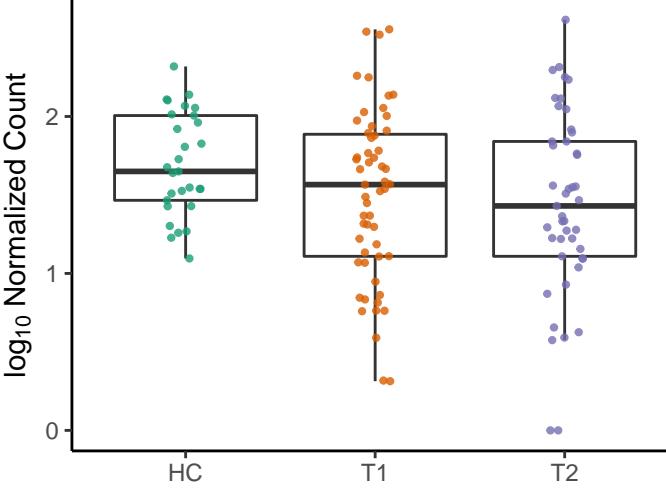
Geovibrio thiophilus

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.87



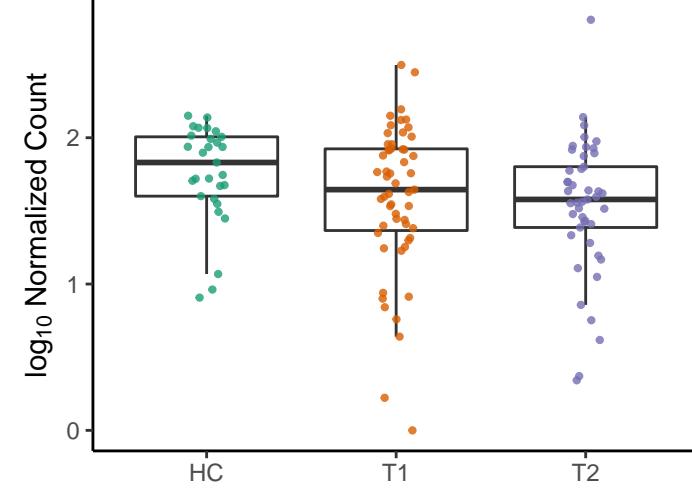
Halovivax ruber

HC vs. T1 adjusted p = 0.073
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.96



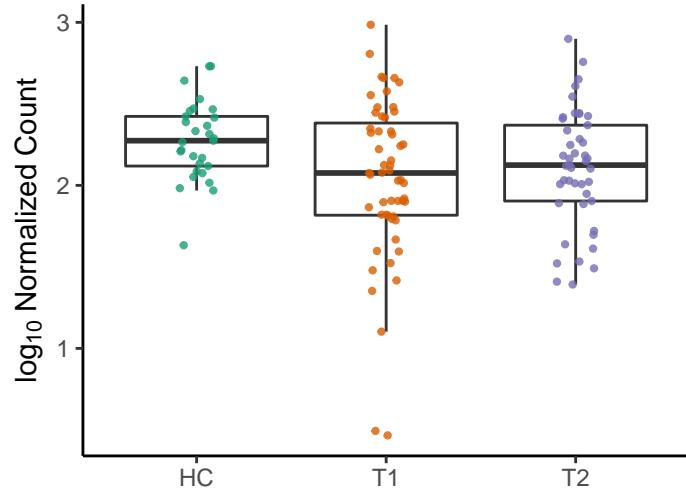
Unclassified Spirosoma Genus

HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



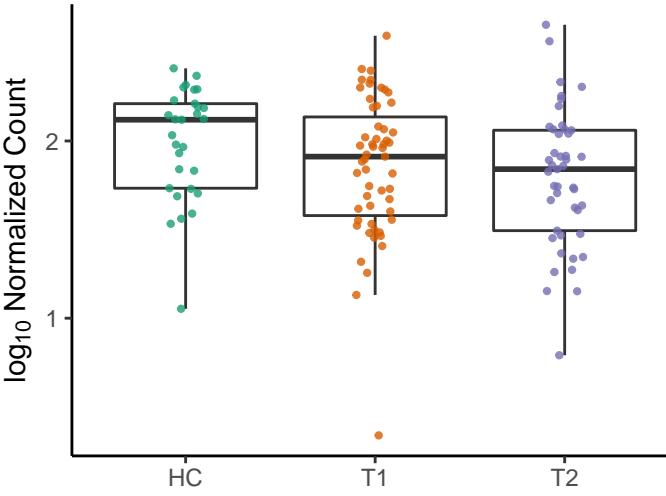
Rhodococcus opacus

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



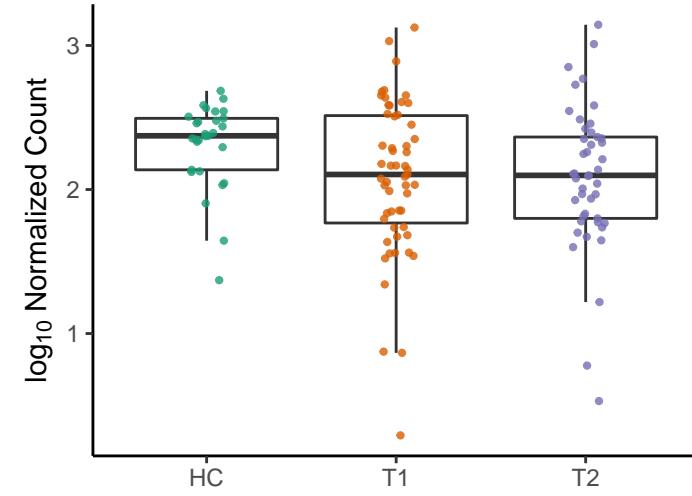
Bacillus butanolivorans

HC vs. T1 adjusted p = 0.14
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



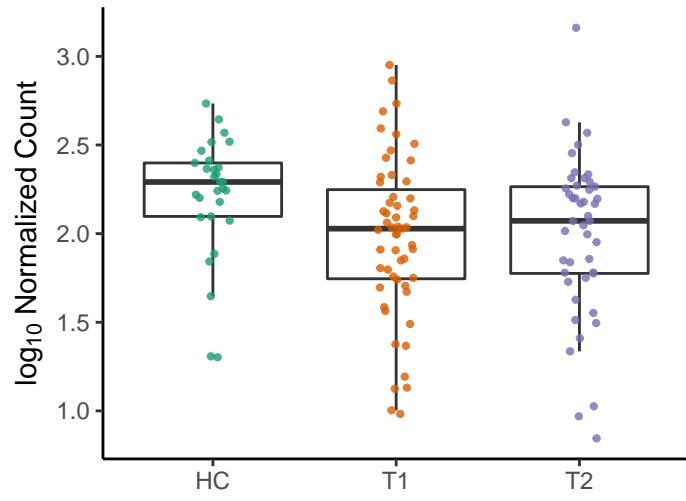
Unclassified Mogibacterium Genus

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.98



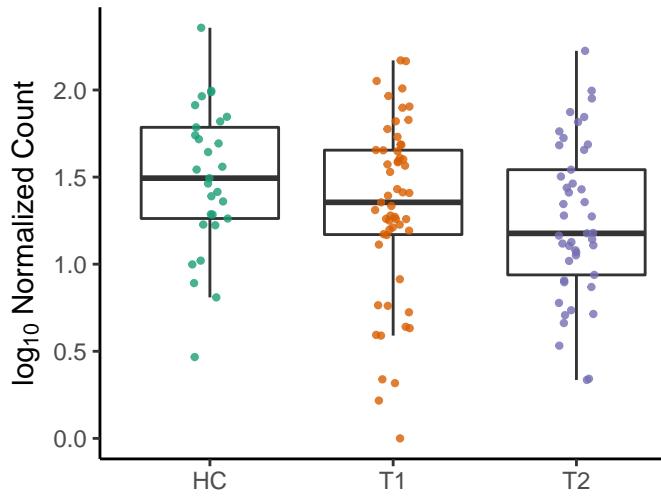
Treponema sp. OMZ 804

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.93



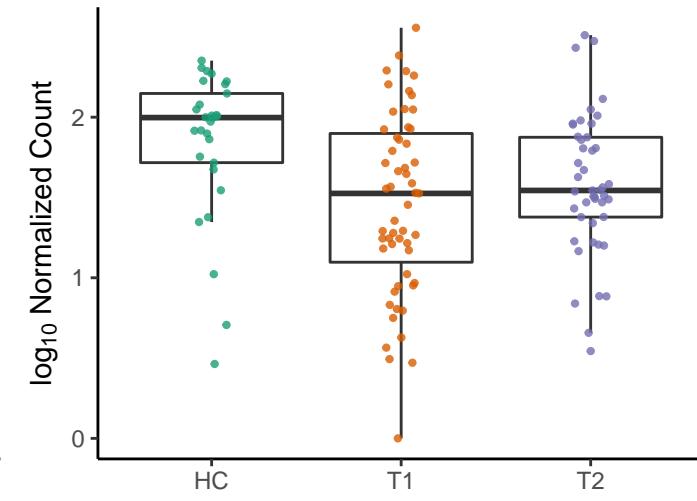
Chlamydia suis

HC vs. T1 adjusted p = 0.15
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.87



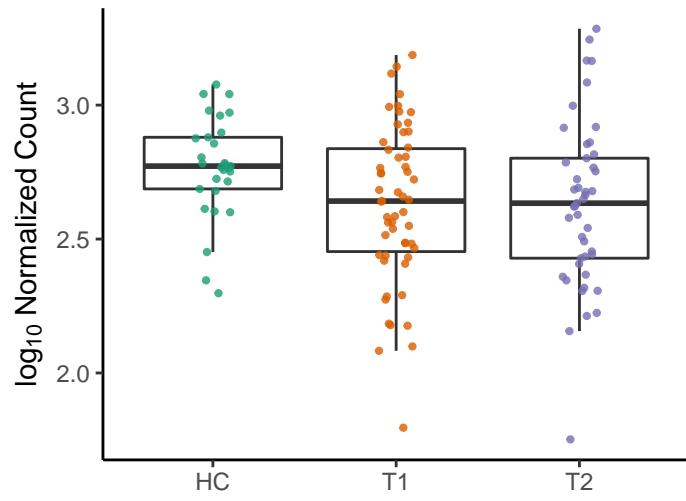
Neokomagataea sp. Ha5

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



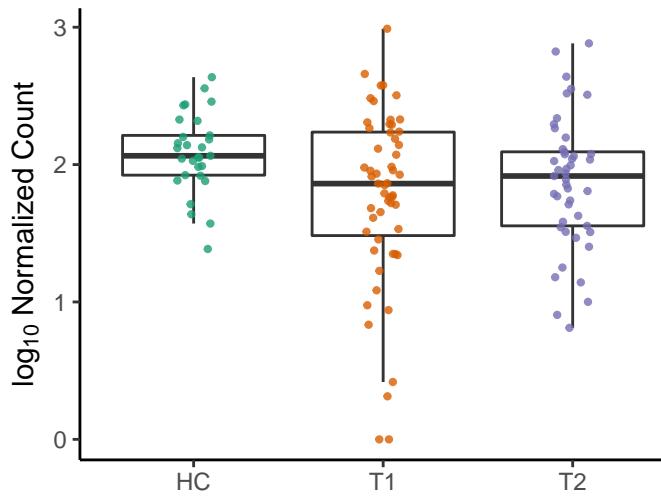
Unclassified Acinetobacter Genus

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.98



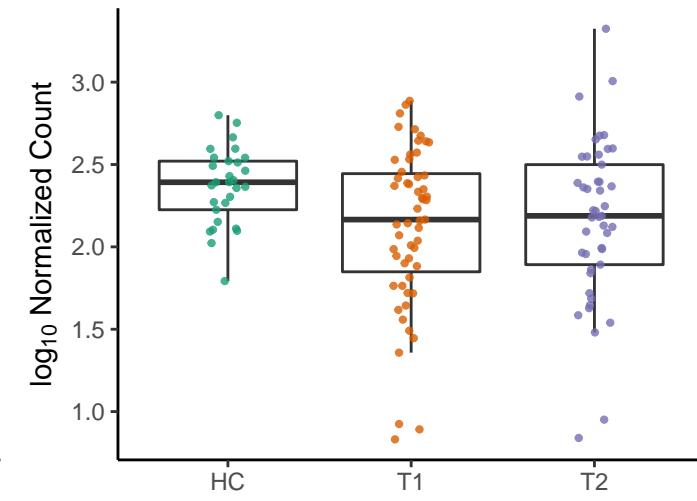
Streptomyces qinzhouensis

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



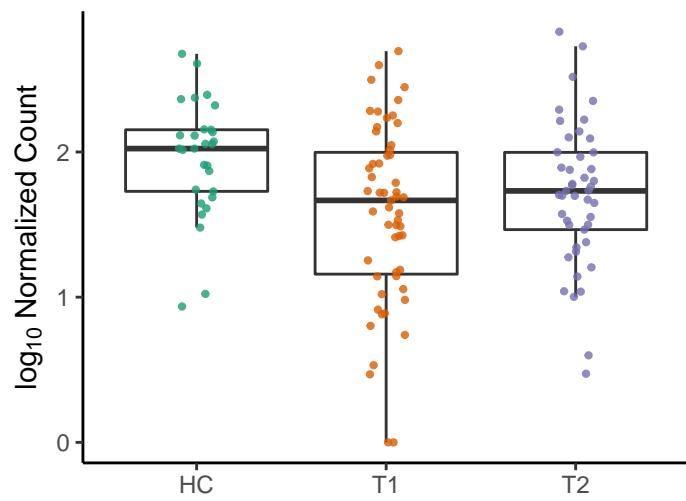
Unclassified Mycolicibacterium Genus

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



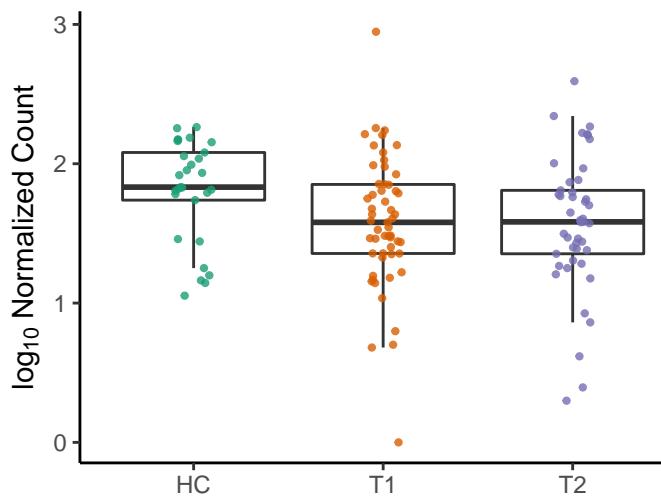
Spiribacter roseus

HC vs. T1 adjusted p = 0.007
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



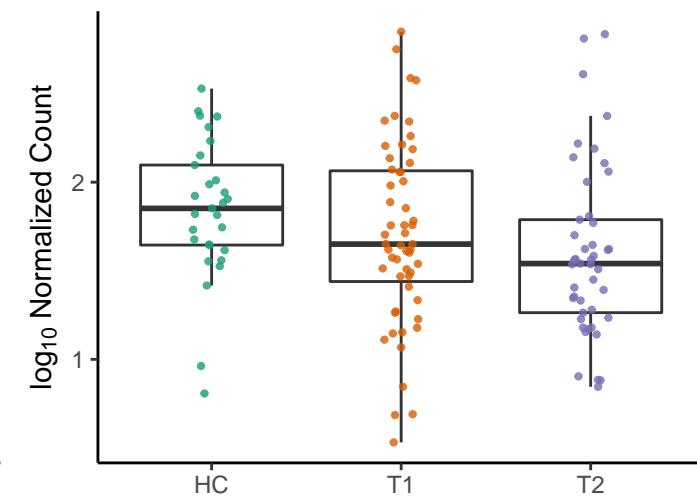
Sulfurimonas gotlandica

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.98



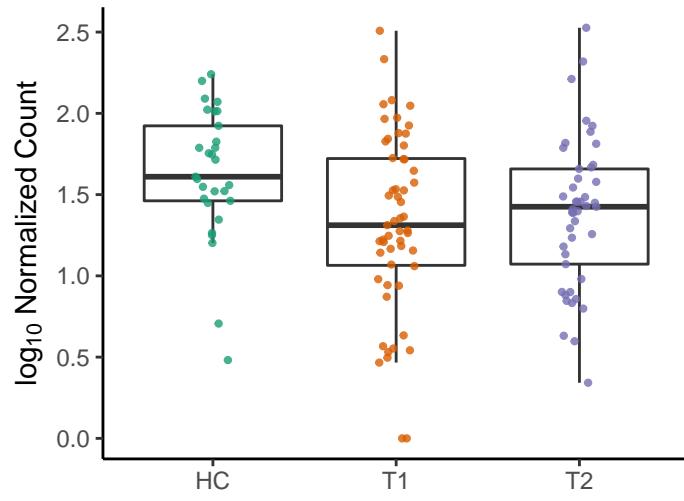
Arcobacter molluscorum

HC vs. T1 adjusted p = 0.22
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



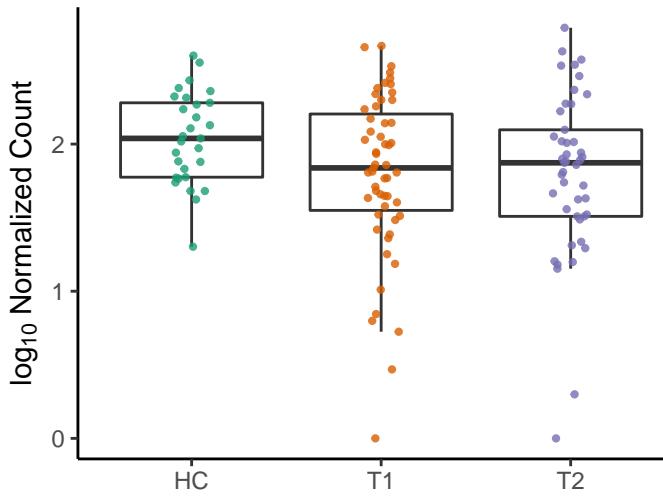
Nostoc piscinale

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.95



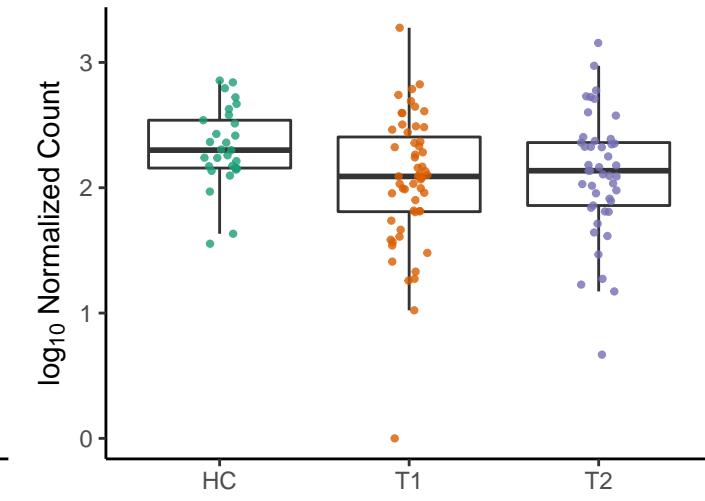
Amycolatopsis orientalis

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.91



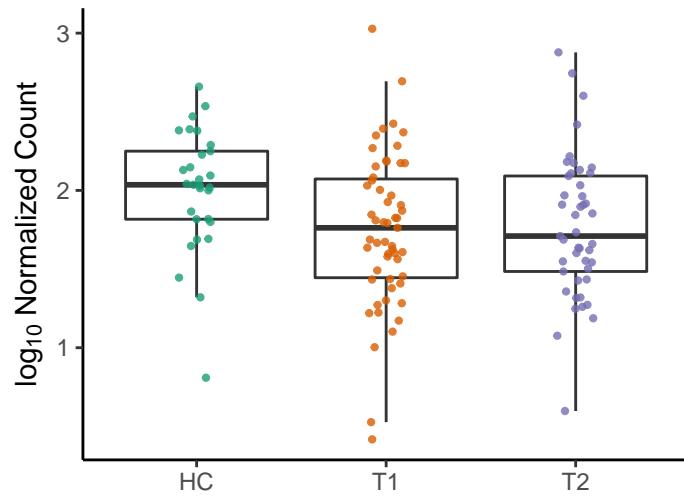
Unclassified Paracoccus Genus

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



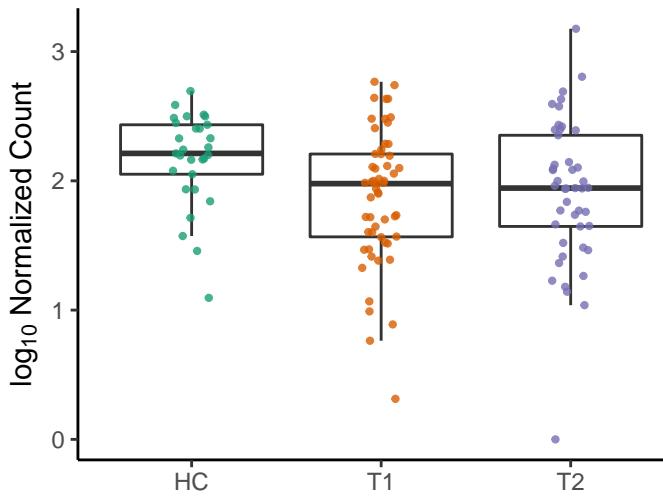
Alteromonas mediterranea

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.99



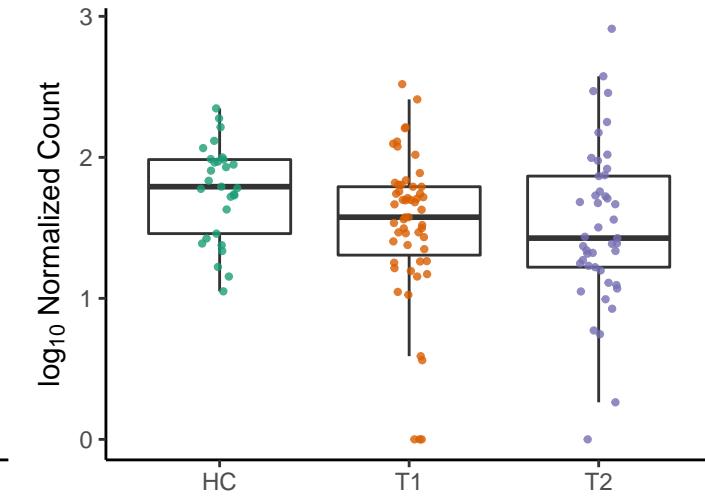
Arsenicicoccus sp. oral taxon 190

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.91



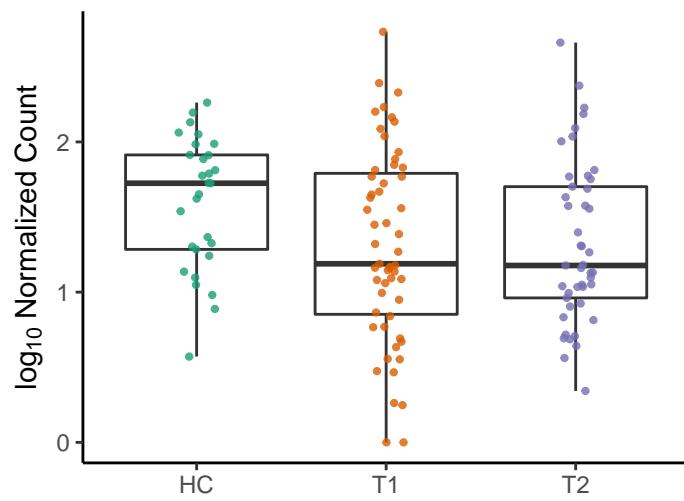
Neokomagataea tanensis

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 1



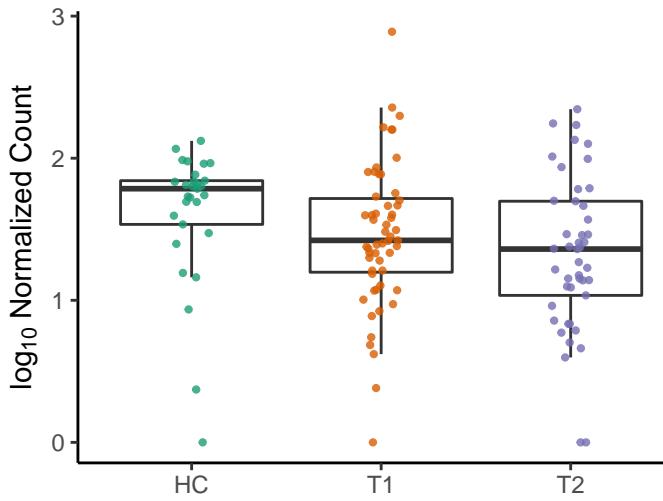
Arcobacter thereius

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.9



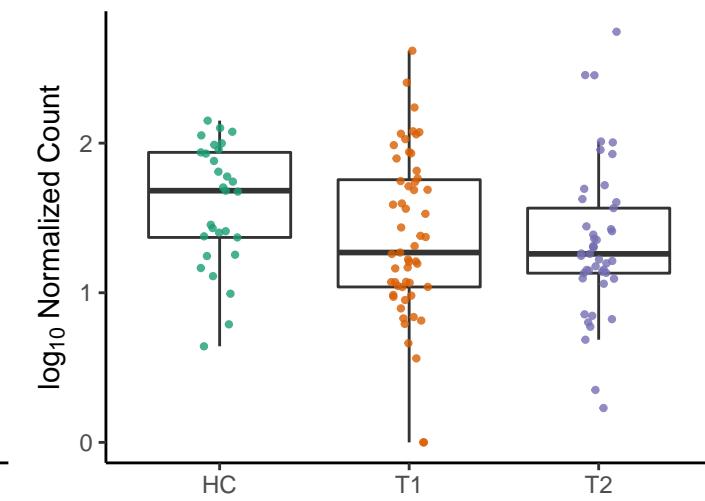
Winogradskyella sp. PC-19

HC vs. T1 adjusted p = 0.22
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.84



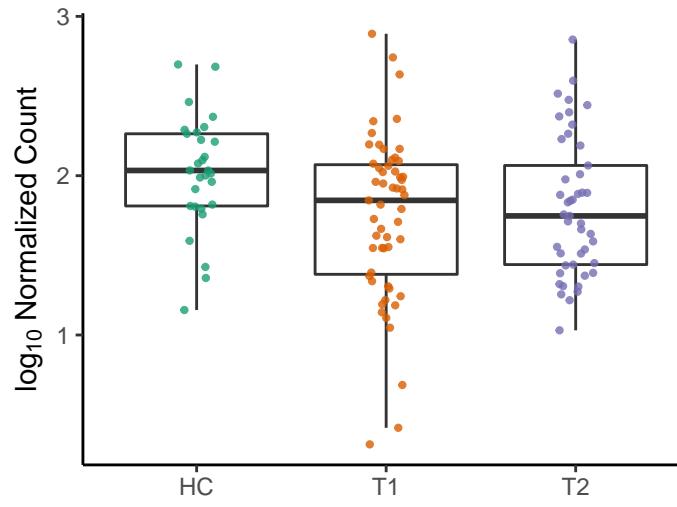
Mycoplasma californicum

HC vs. T1 adjusted p = 0.075
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



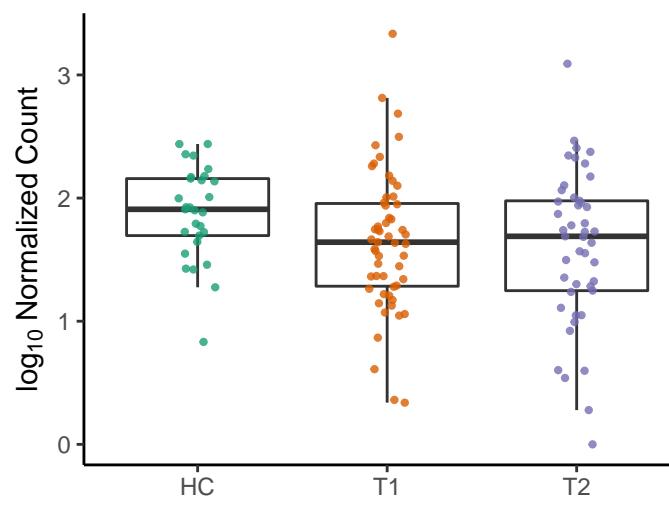
Hydrogenophaga crassostreae

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



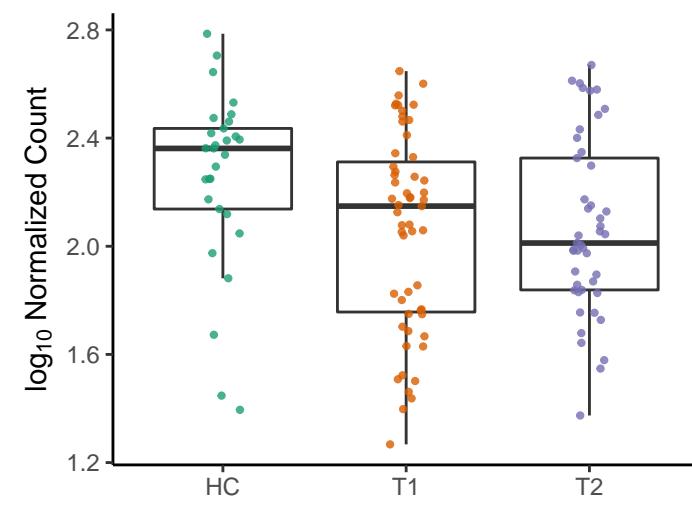
Streptococcus pseudopneumoniae

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.87



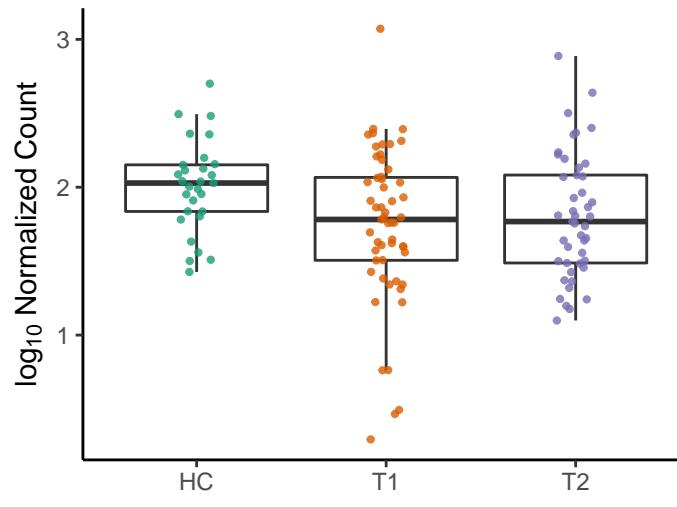
Bacillus filamentosus

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.97



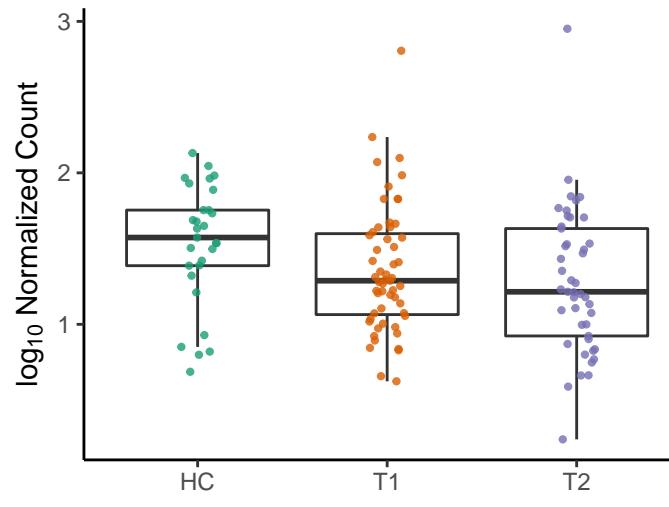
Rhodococcus ruber

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



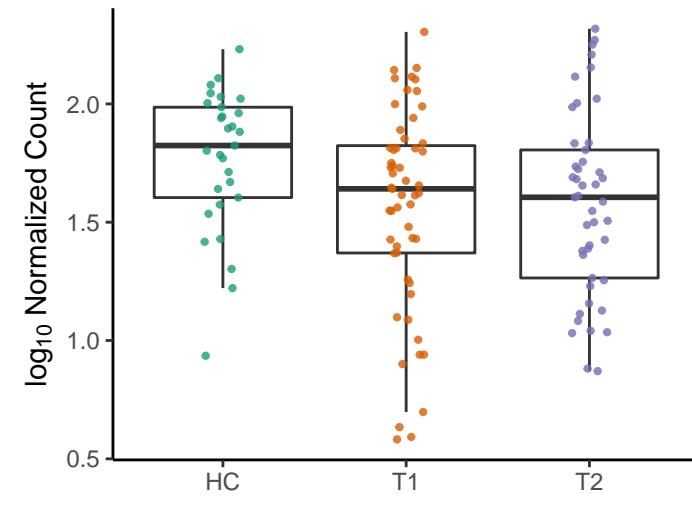
Marinomonas primoryensis

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



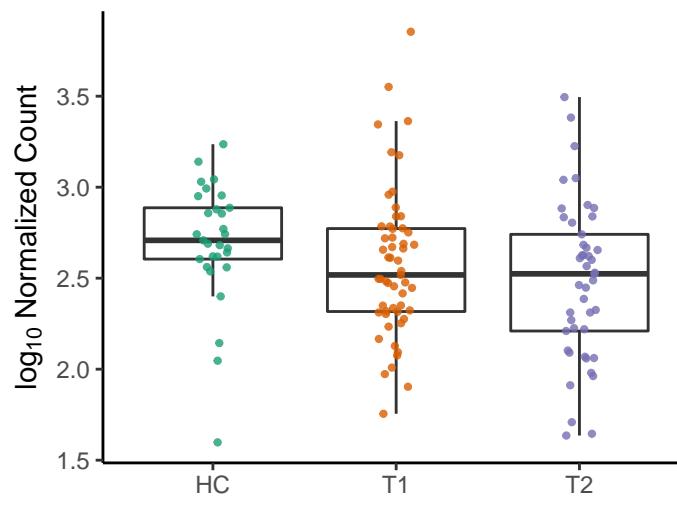
Lonsdalea britannica

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.95



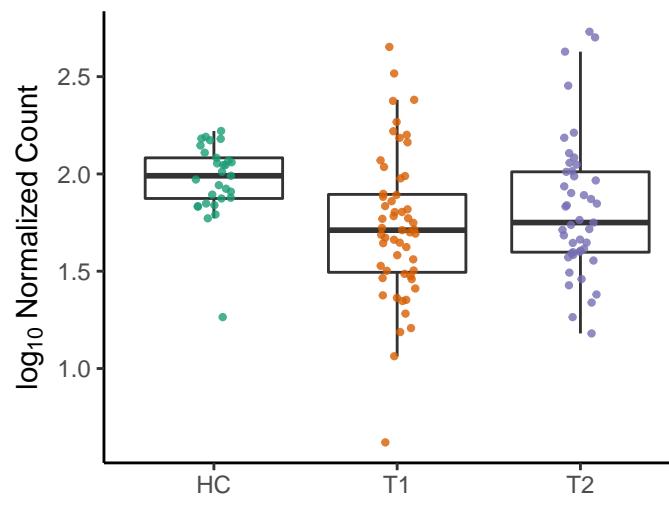
Mogibacterium diversum

HC vs. T1 adjusted p = 0.21
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



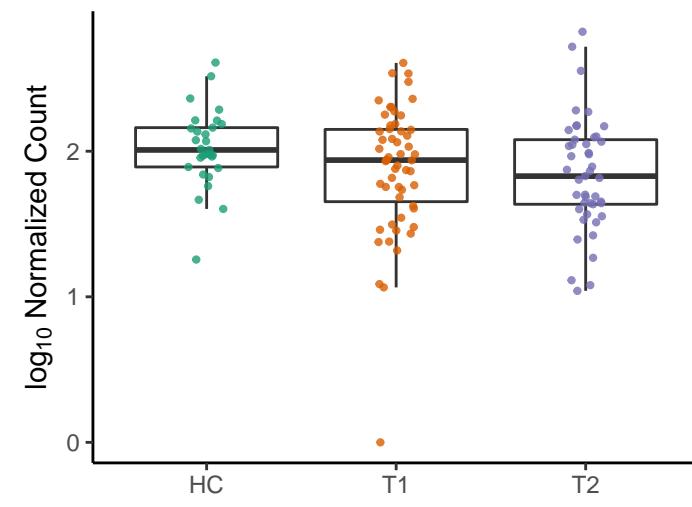
Devriesea agamarum

HC vs. T1 adjusted p = 0.0034
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



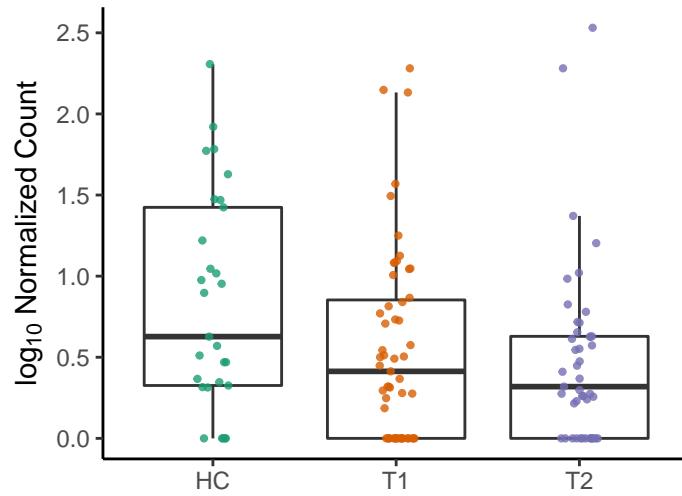
Flammeovirgaceae bacterium 311

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.87



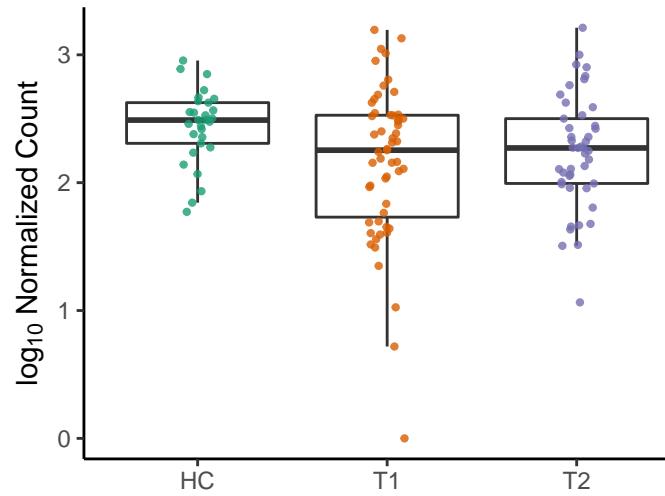
Metallosphaera sedula

HC vs. T1 adjusted p = 0.094
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



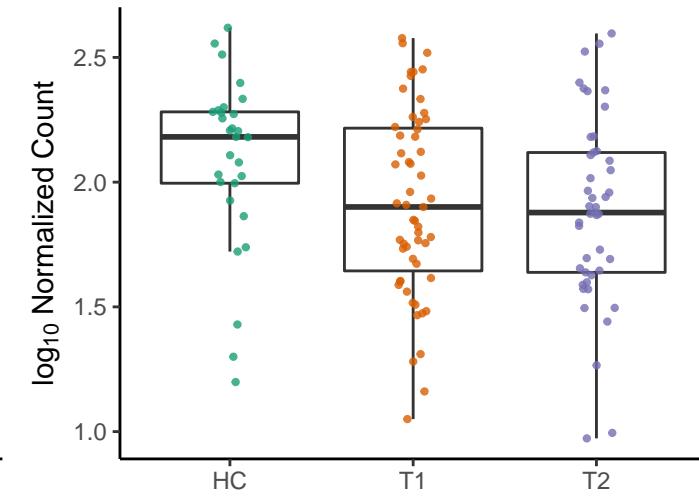
Myxococcus stipitatus

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



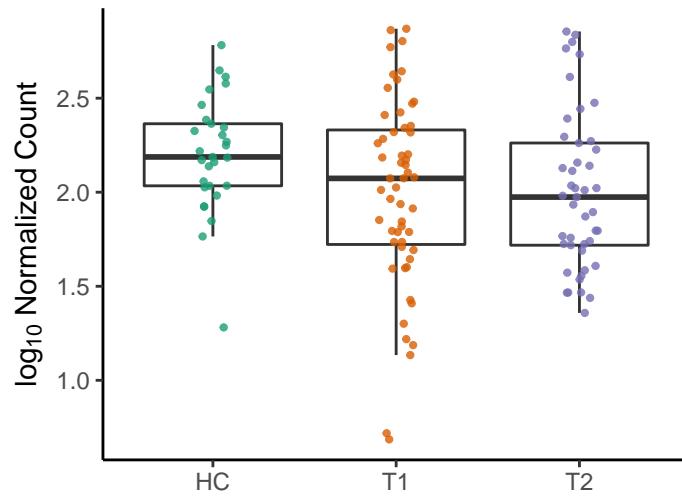
Rummeliibacillus stabekisii

HC vs. T1 adjusted p = 0.066
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.97



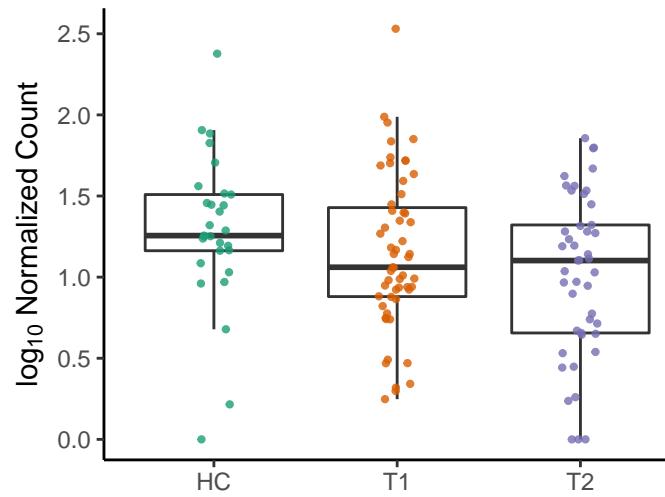
Leifsonia xyli

HC vs. T1 adjusted p = 0.048
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.86



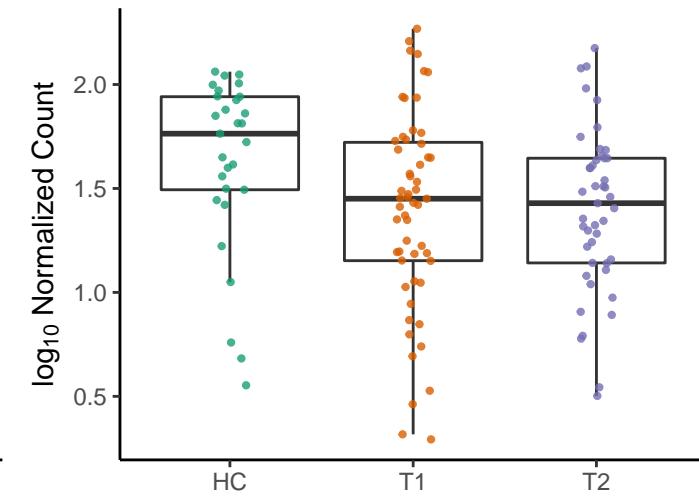
Lactobacillus sp. wkB8

HC vs. T1 adjusted p = 0.26
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



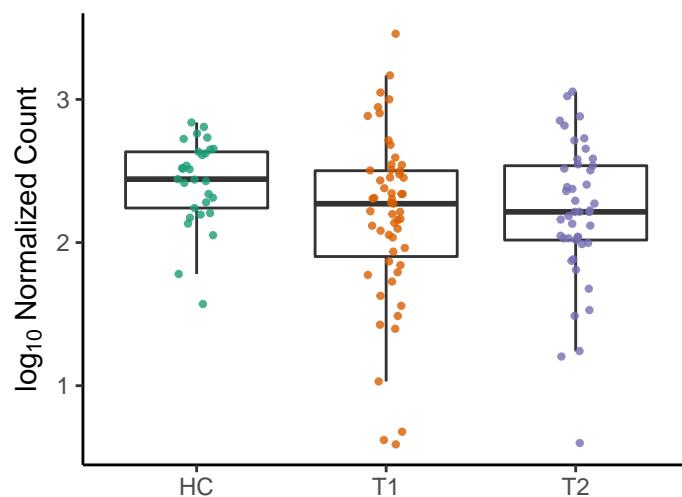
Shewanella japonica

HC vs. T1 adjusted p = 0.048
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.98



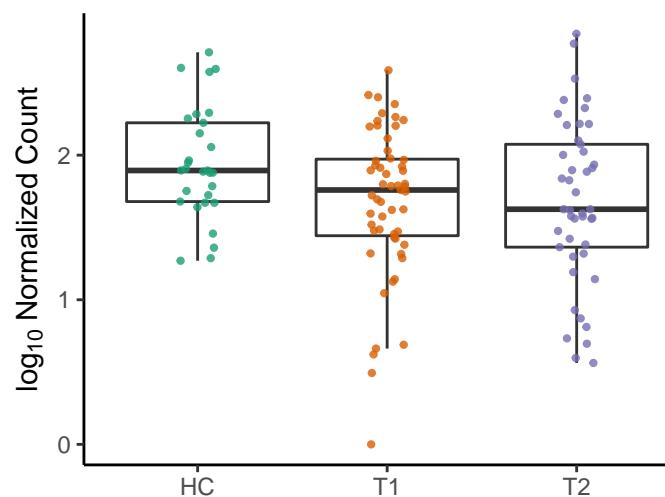
Nocardiopsis dassonvillei

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



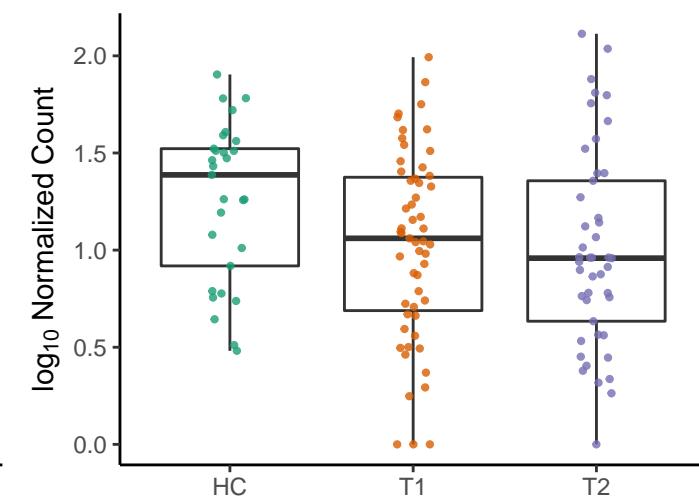
Streptomyces sp. RLB1-33

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



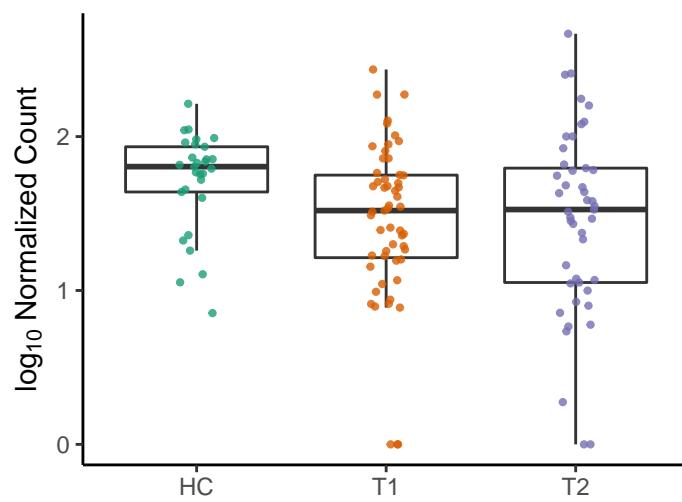
Bartonella quintana

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.9



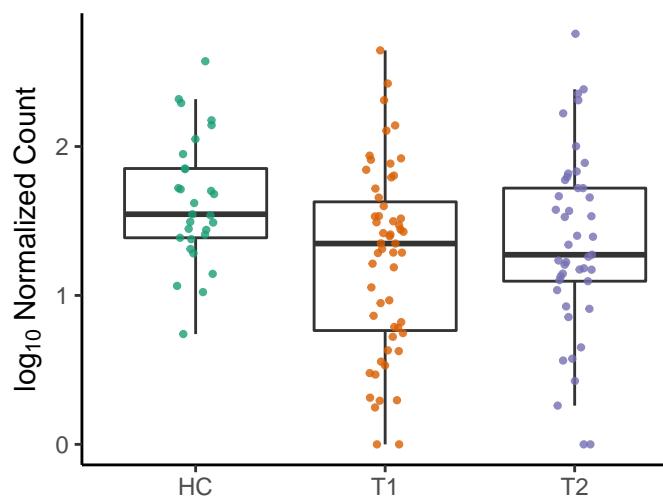
Halorubrum ezzemoulense

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



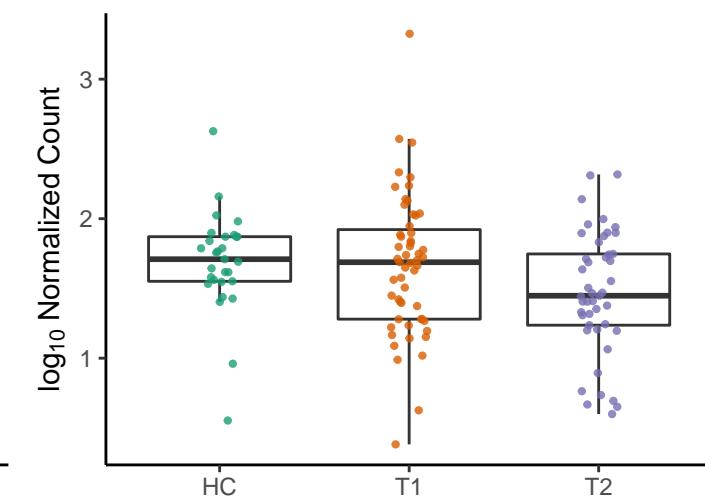
Brevundimonas sp. SGAir0440

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



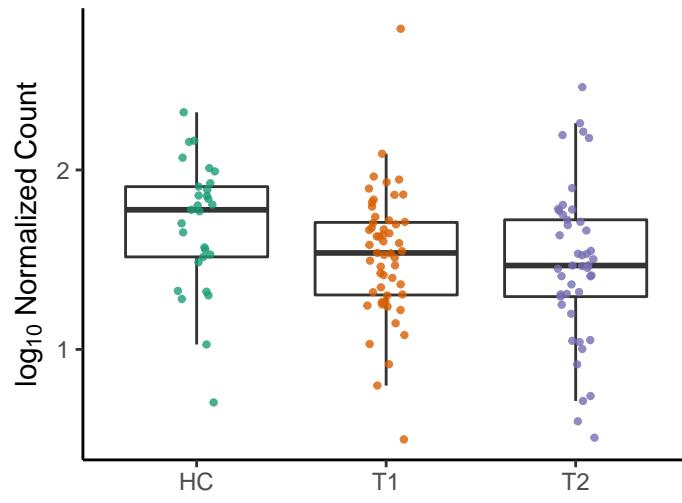
Kosakonia arachidis

HC vs. T1 adjusted p = 0.83
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



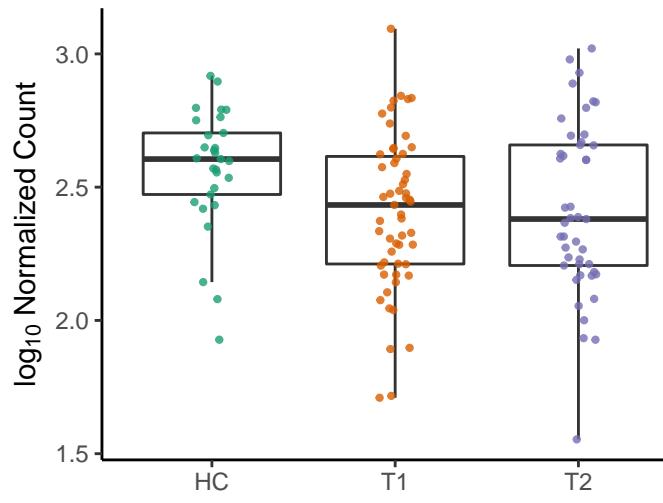
Planctomycetes bacterium Mal48

HC vs. T1 adjusted p = 0.072
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.88



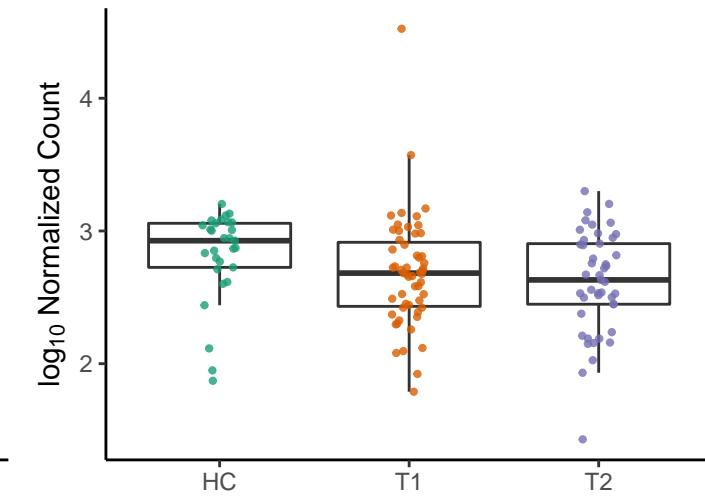
Unclassified *Brevibacillus* Genus

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.93



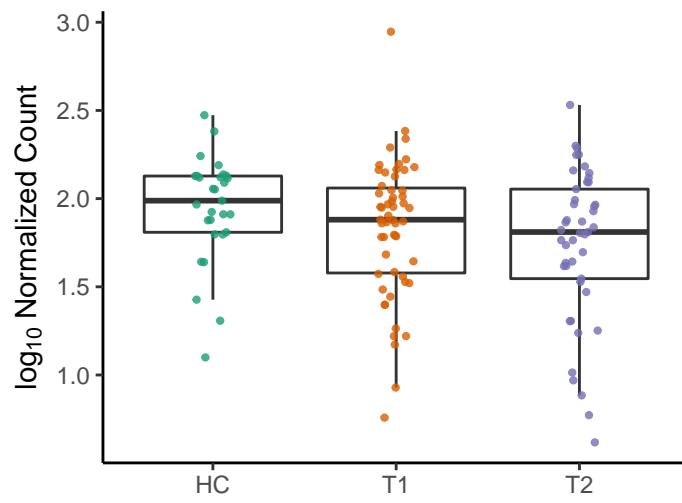
Unclassified *Cellulosilyticum* Genus

HC vs. T1 adjusted p = 0.17
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



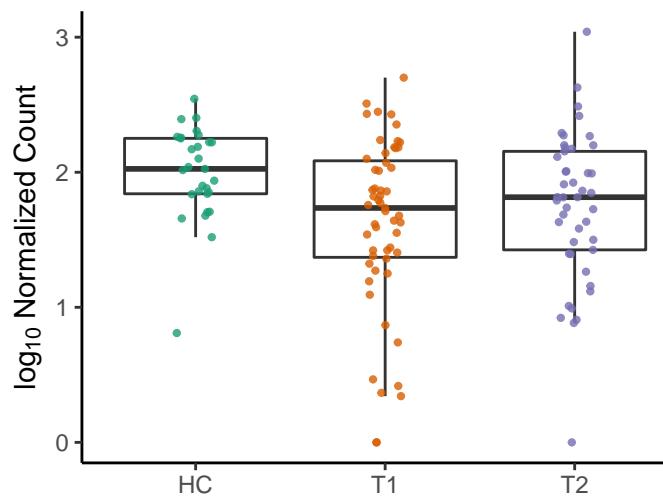
Belliella baltica

HC vs. T1 adjusted p = 0.2
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



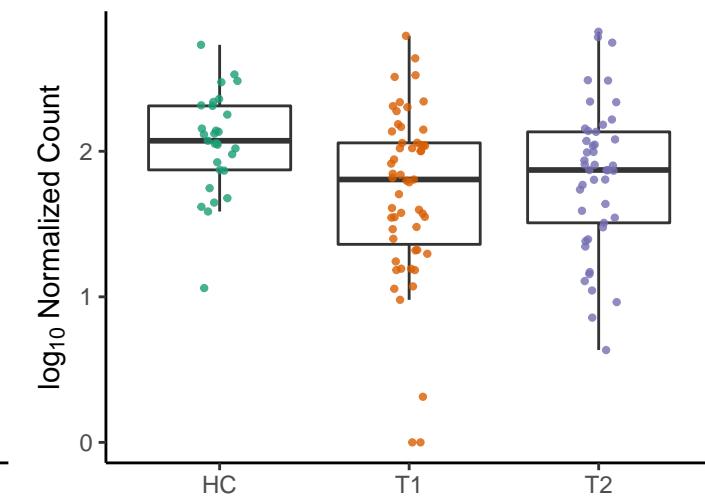
Pseudomonas rhizosphaerae

HC vs. T1 adjusted p = 0.0064
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85

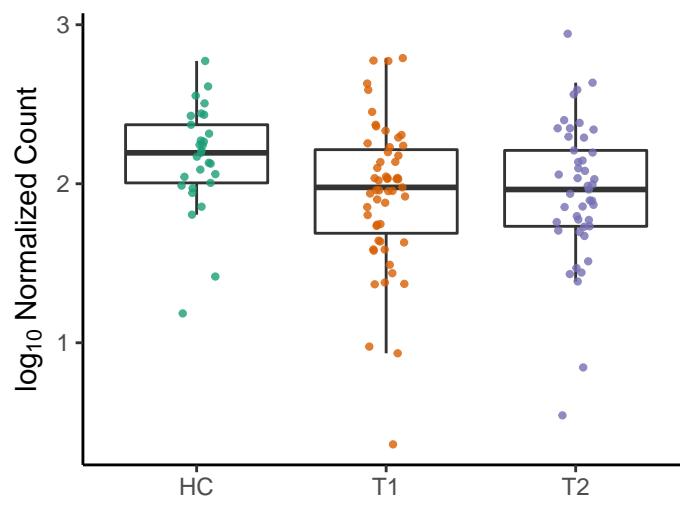


Unclassified *Nocardioidaceae* Family

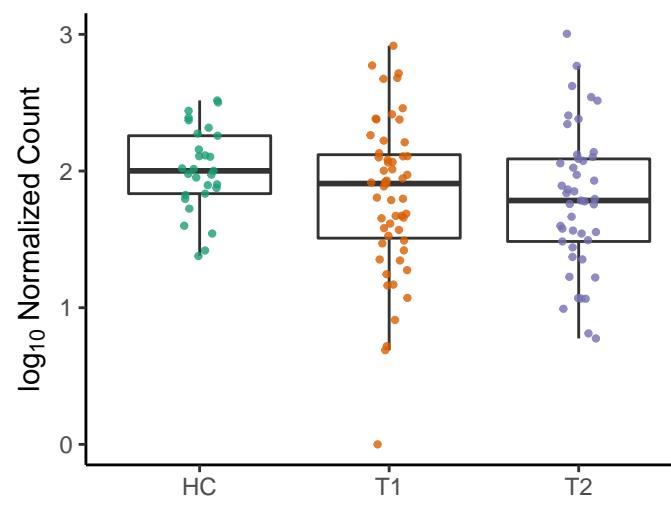
HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



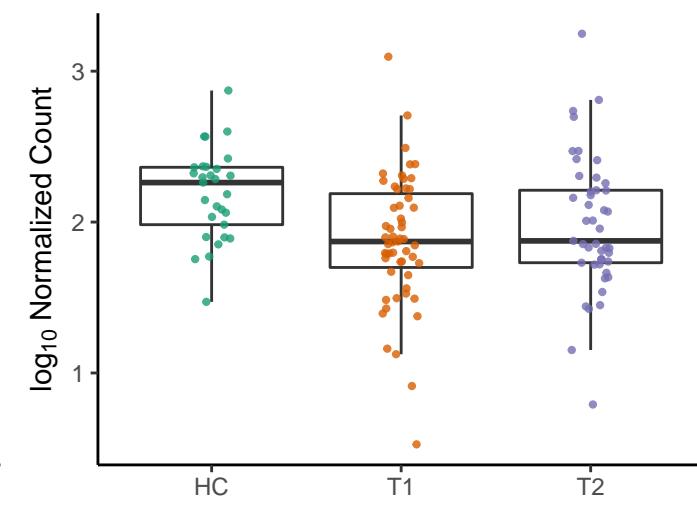
Mucilaginibacter gotjawali
 HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.96



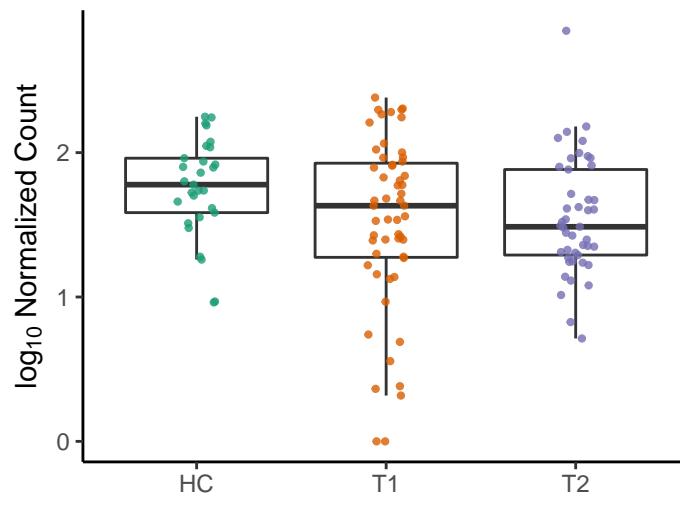
Streptomyces alboflavus
 HC vs. T1 adjusted p = 0.075
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.95



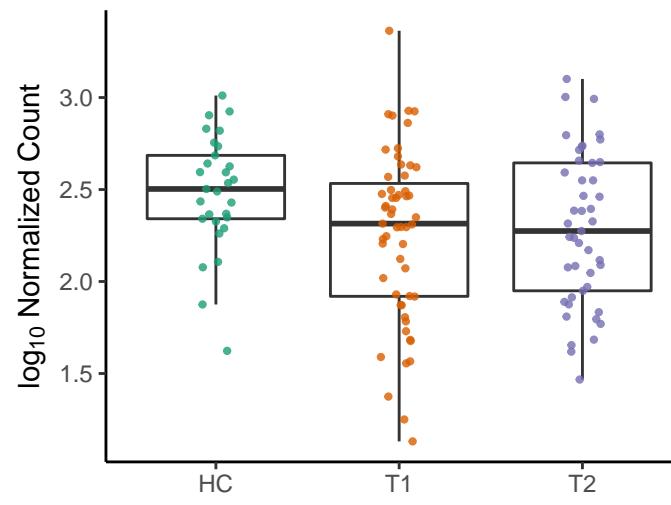
Lentibacillus amyloliquefaciens
 HC vs. T1 adjusted p = 0.0038
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



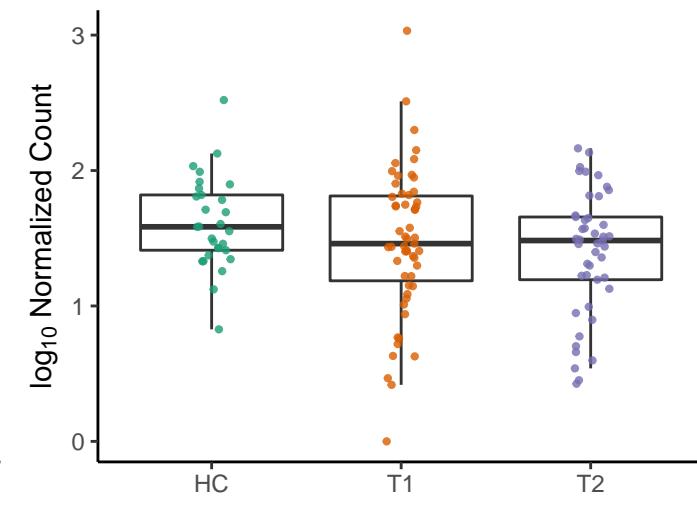
Paracoccus sp. BM15
 HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



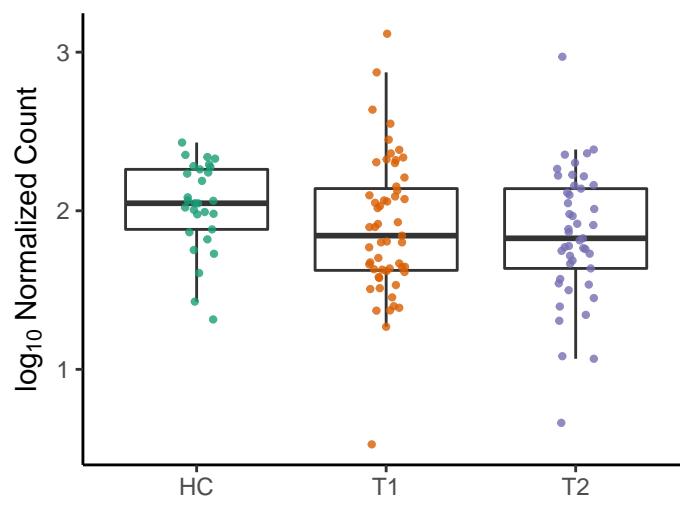
Stigmatella aurantiaca
 HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



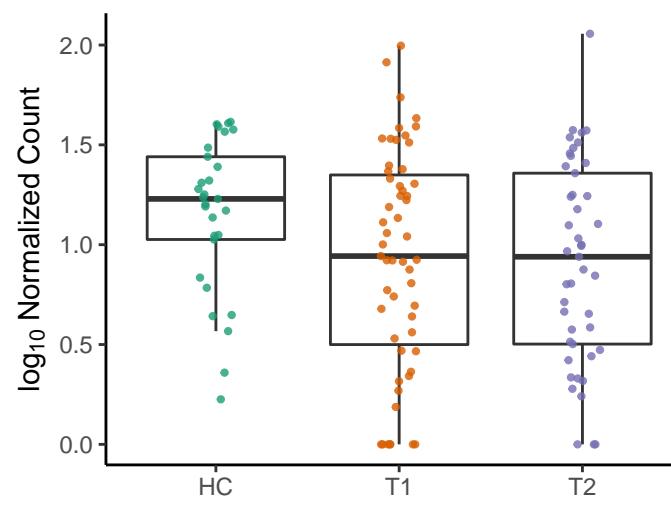
Unclassified Synergistaceae Family
 HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.97



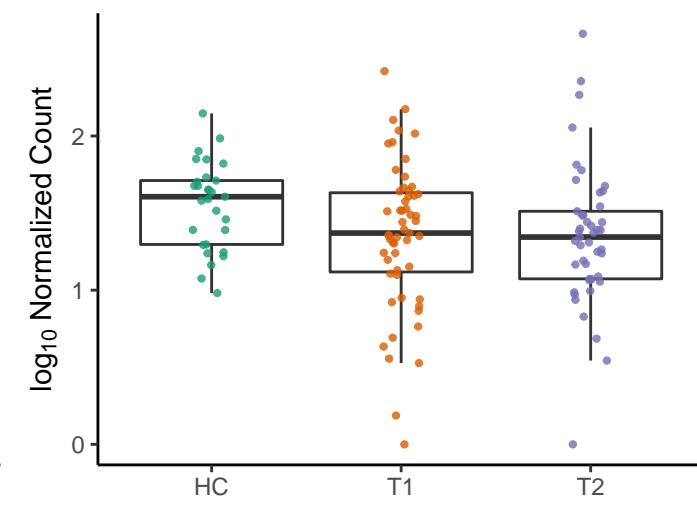
Brachyspira murdochii
 HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



Campylobacter sp. NCTC 13003
 HC vs. T1 adjusted p = 0.06
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87

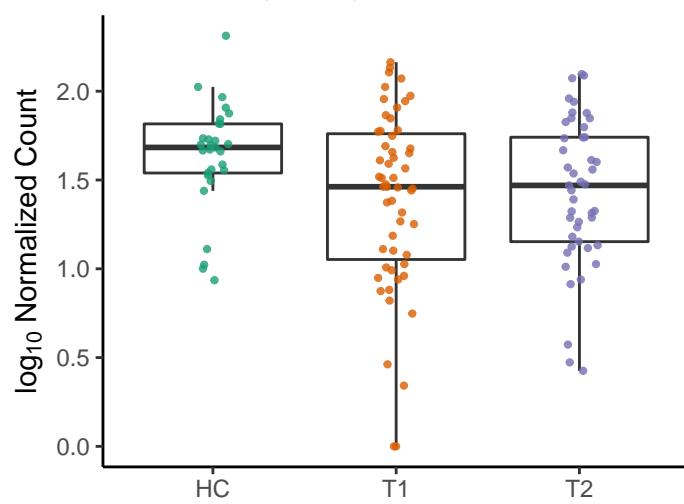


Halomonas sp. GT
 HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.95



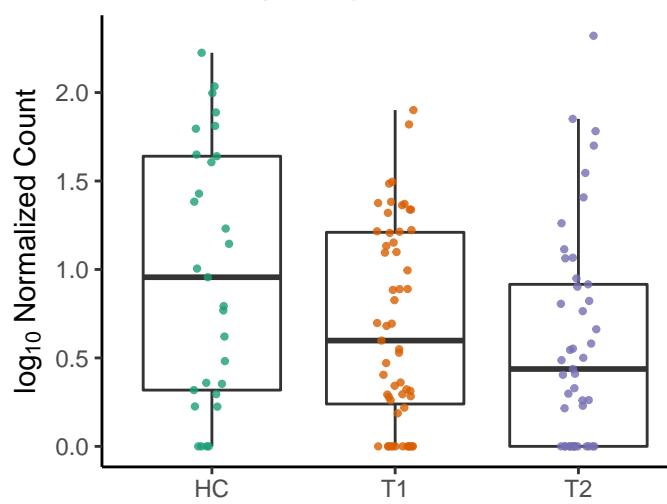
Porphyrobacter sp. LM 6

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



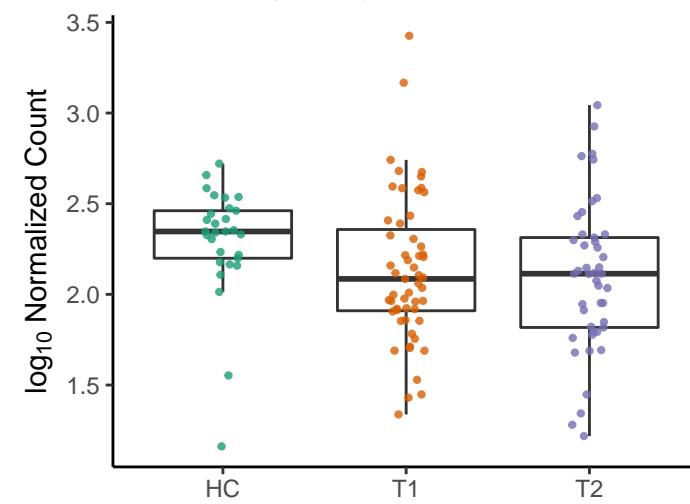
Unclassified Candidatus Cytomitobacte

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



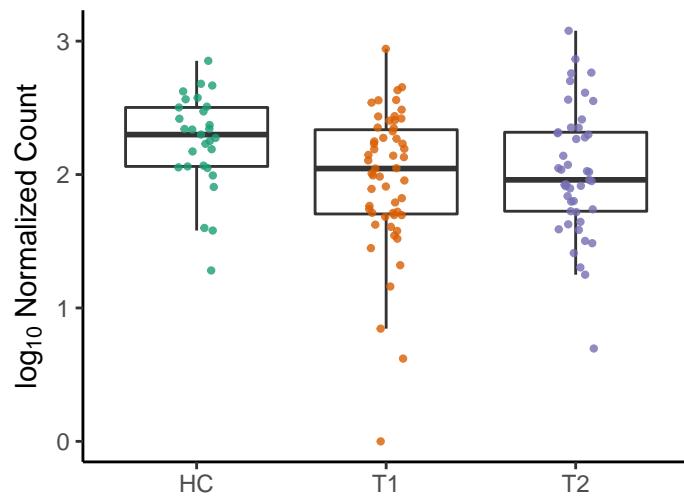
Fusobacterium mortiferum

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.93



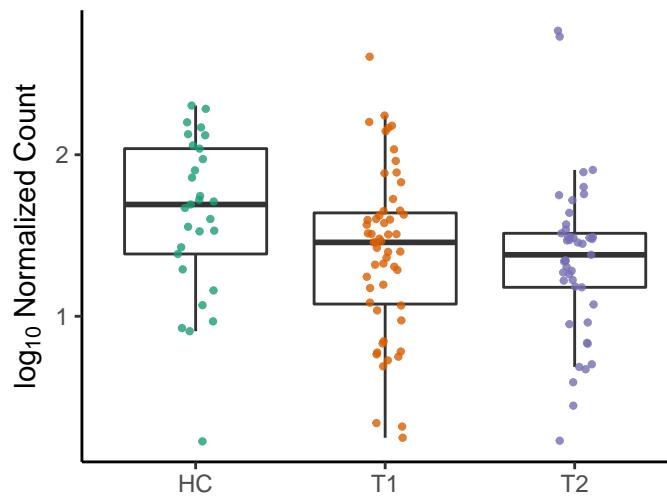
Methylobacterium nodulans

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



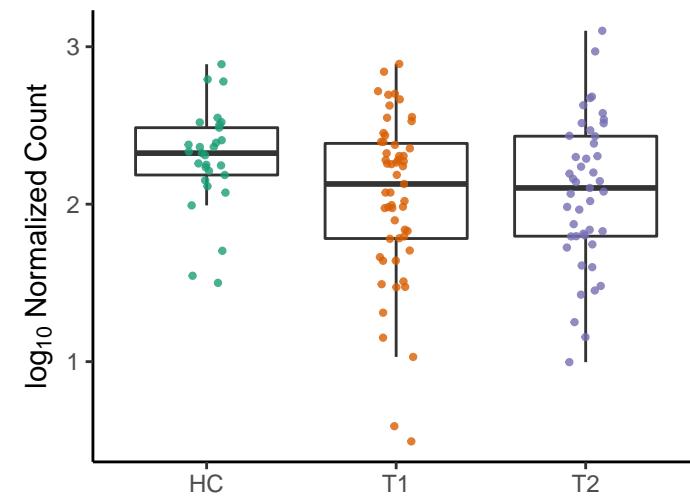
Spiroplasma alleghenense

HC vs. T1 adjusted p = 0.083
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



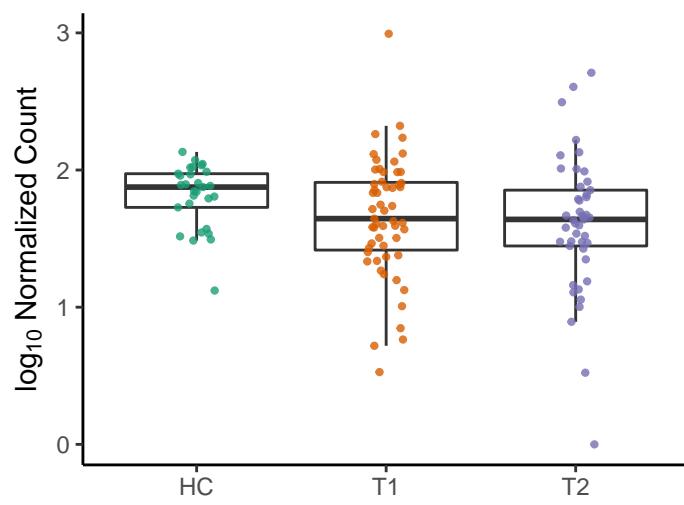
Streptomyces rimosus

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



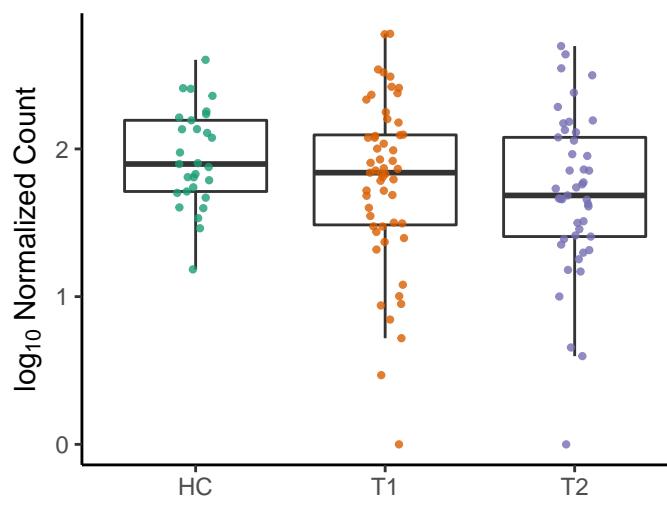
Thioploca ingrica

HC vs. T1 adjusted p = 0.063
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.86



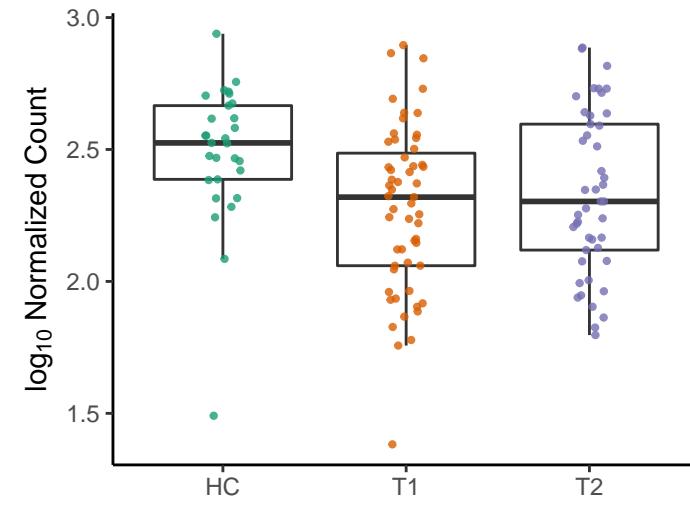
Kocuria flava

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.93



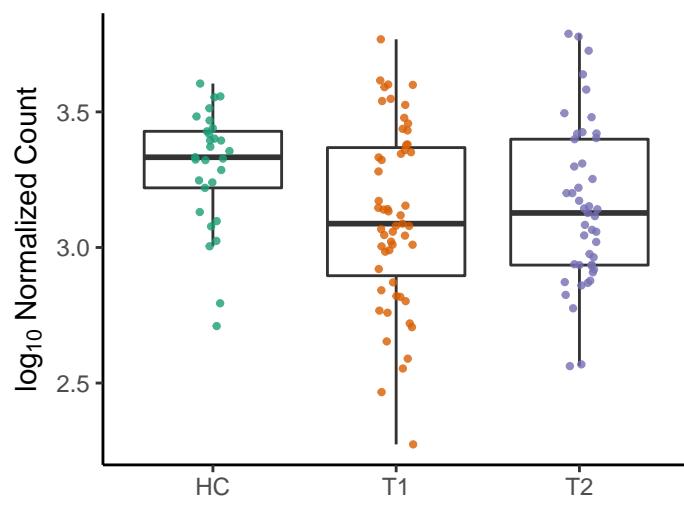
Paenibacillus sp. BIHB4019

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



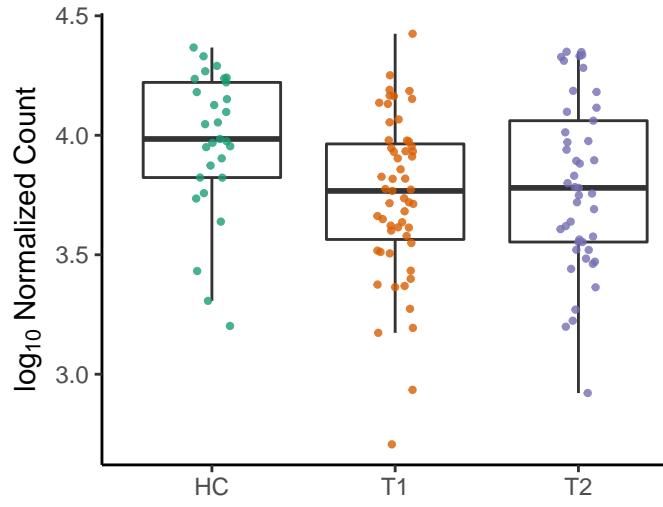
Unclassified Clostridia Class

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.87



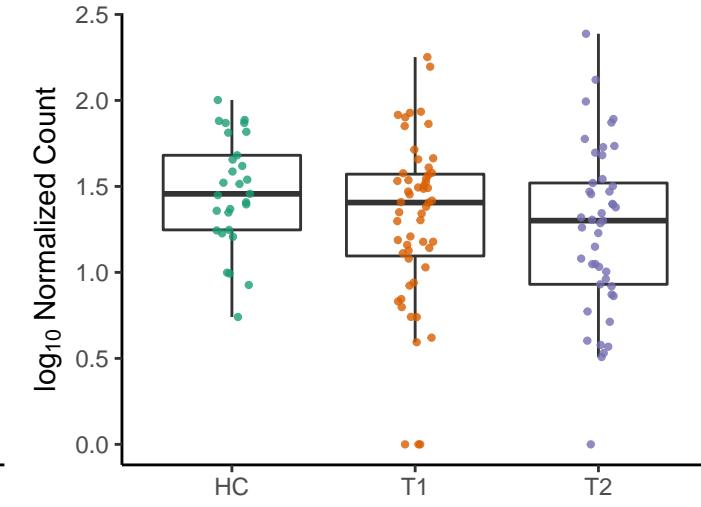
Clostridium sp. SY8519

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.85



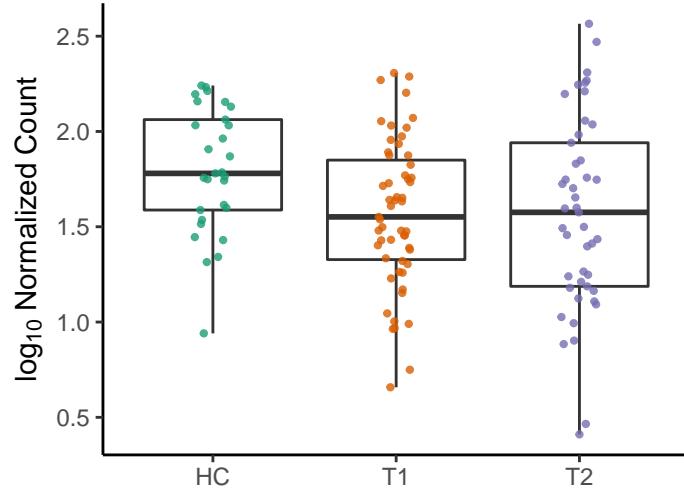
Exiguobacterium sp. MH3

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.9



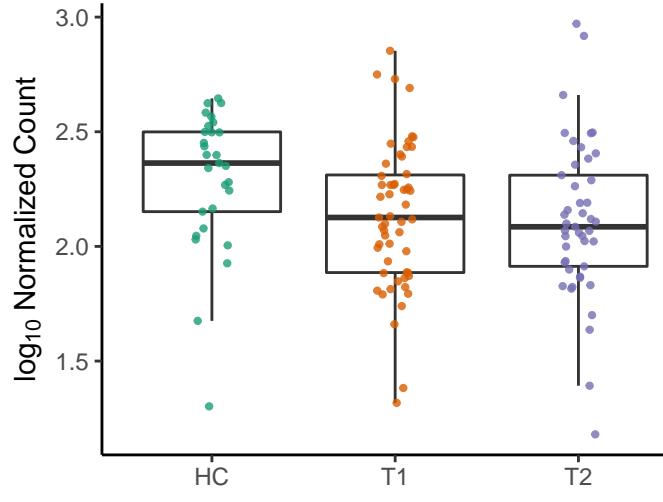
Lactobacillus terrae

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.97



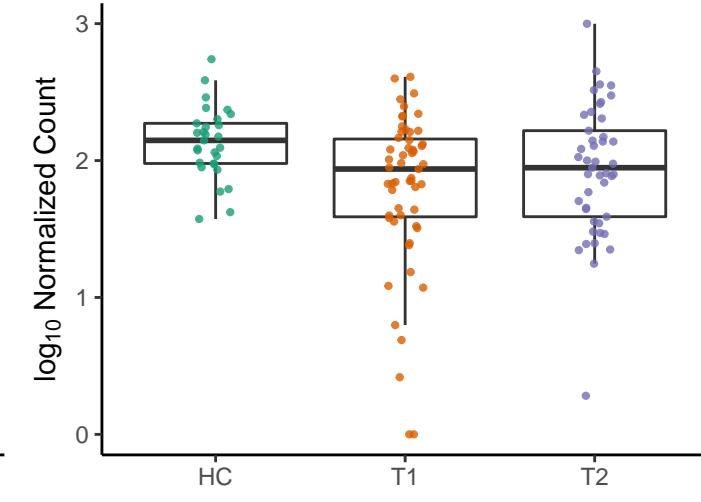
Bacillus paralicheniformis

HC vs. T1 adjusted p = 0.052
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.91



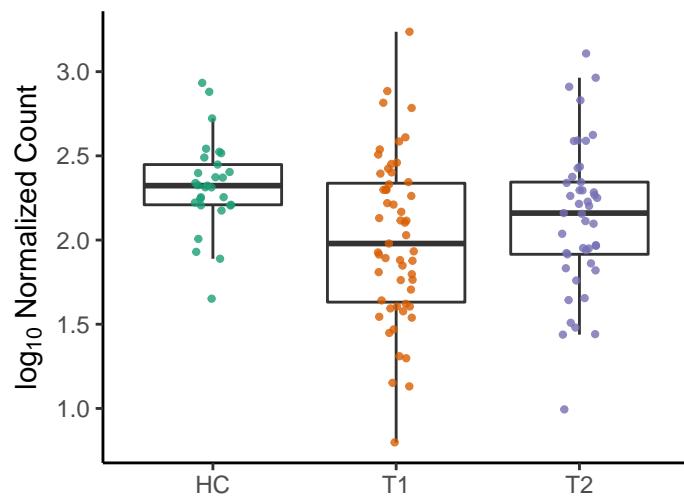
Leptothrix cholodnii

HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.85



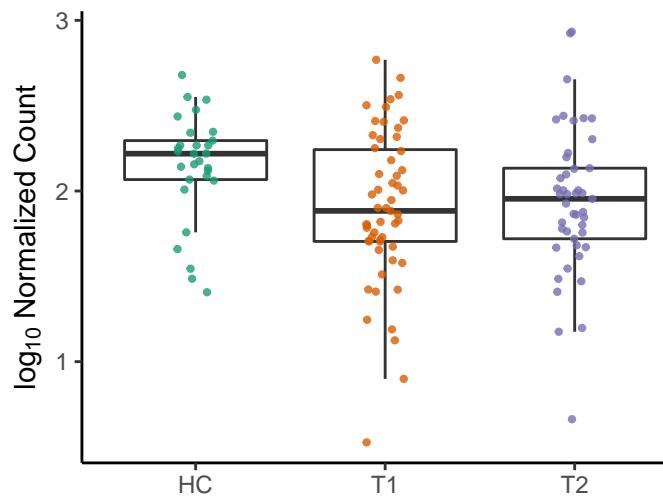
Microterricola viridarii

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.85



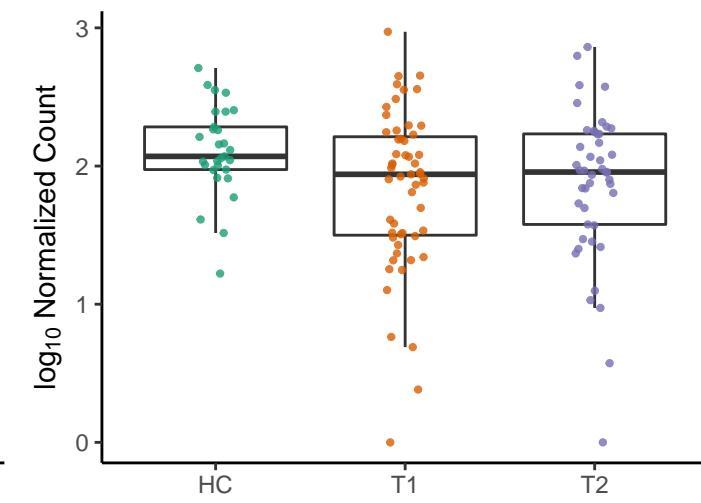
Virgibacillus sp. 6R

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.99



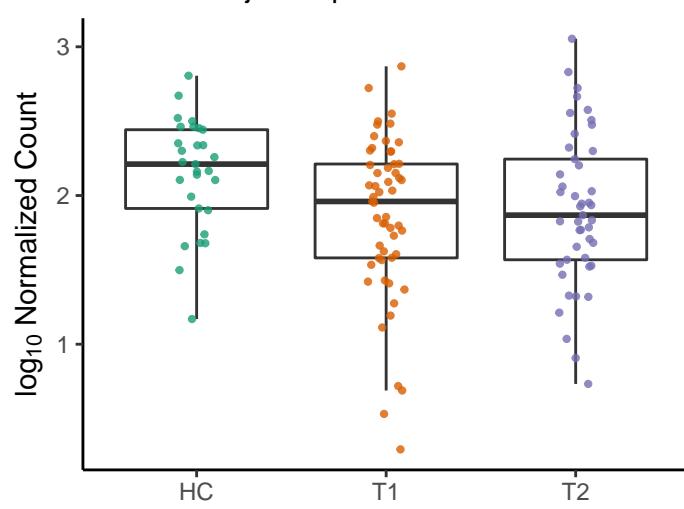
Thiomonas sp. X19

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.87



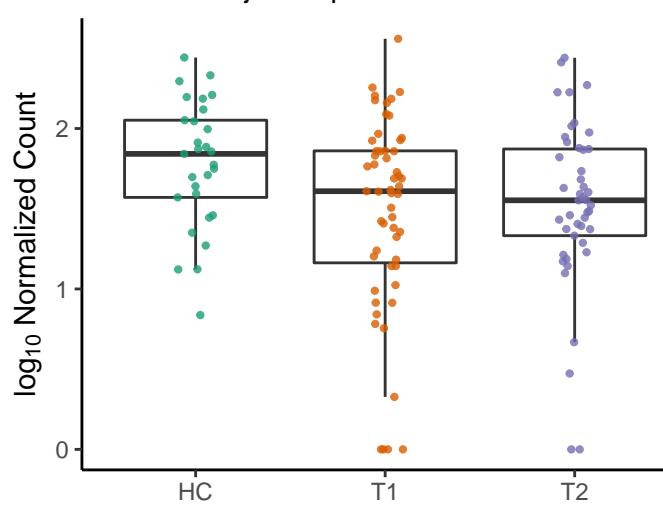
Actinopolyspora erythraea

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.91



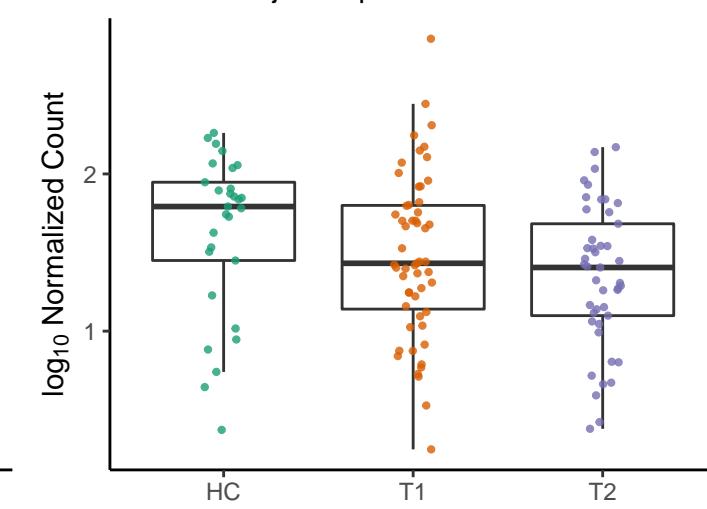
Mesorhizobium sp. AA22

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.87



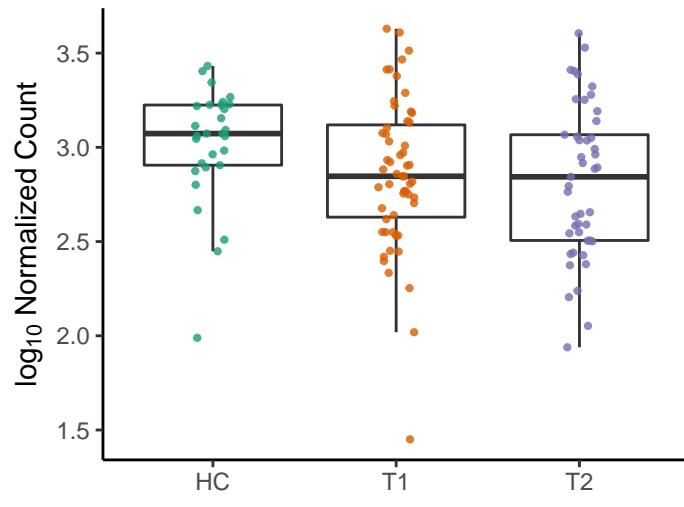
Polaribacter sp. SA4-12

HC vs. T1 adjusted p = 0.27
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.85



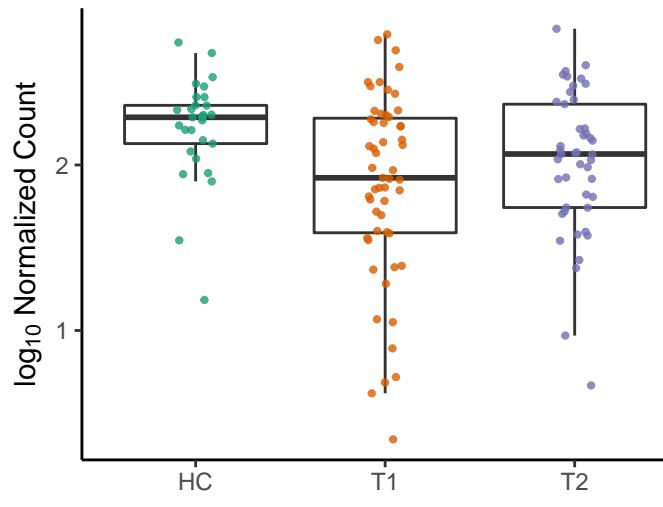
Clostridium butyricum

HC vs. T1 adjusted p = 0.085
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.85



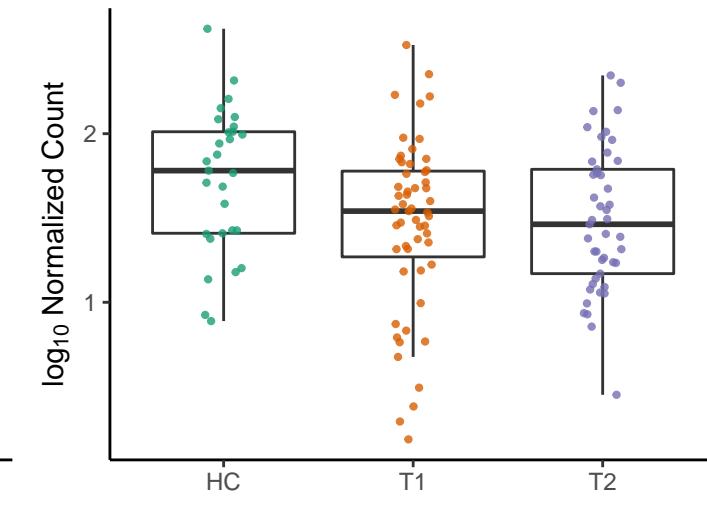
Laribacter hongkongensis

HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.85



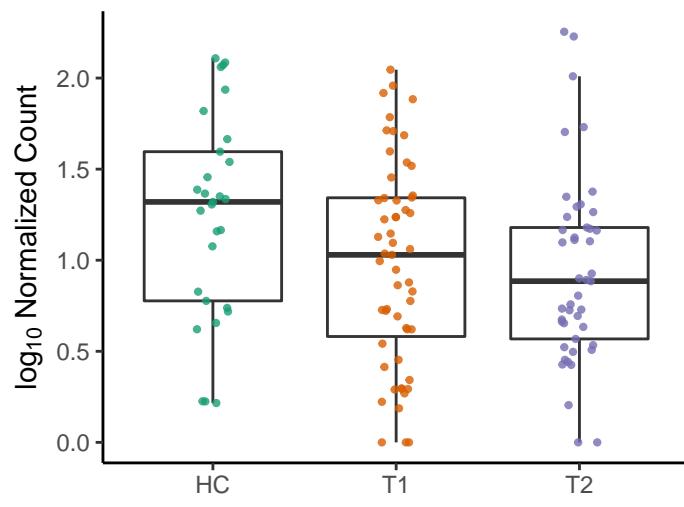
Mycolicibacterium doricum

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.93



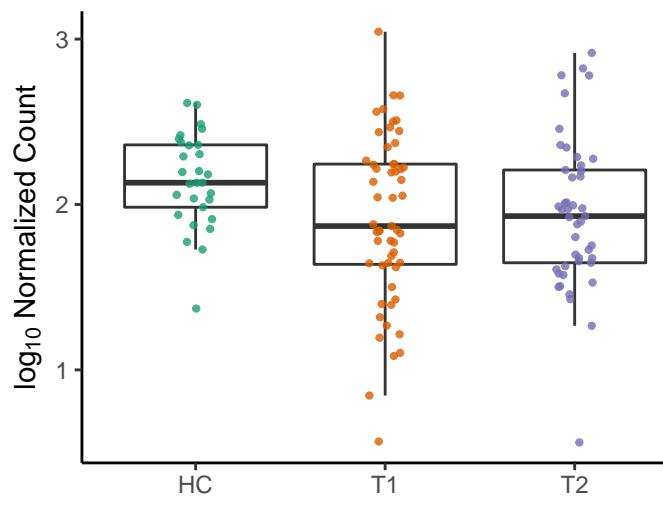
Candidatus Planktophila limnetica

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.92



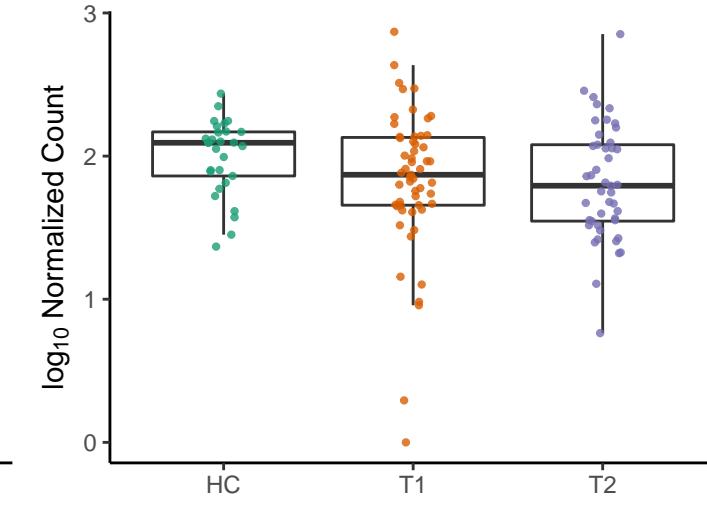
Streptomyces sp. T44

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.85



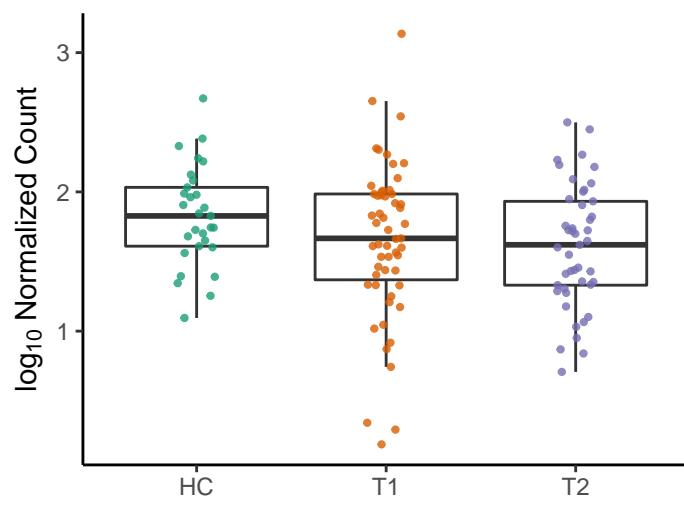
Flaviflexus sp. H23T48

HC vs. T1 adjusted p = 0.084
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.9



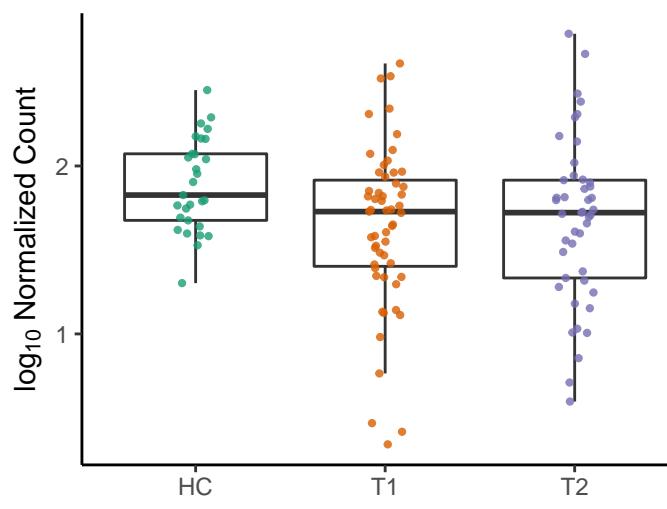
Chromohalobacter salexigens

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.99



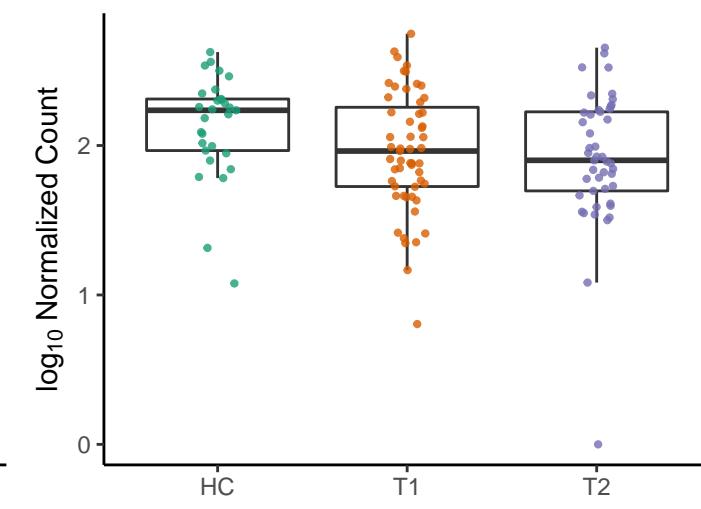
Brachybacterium sp. VR2415

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



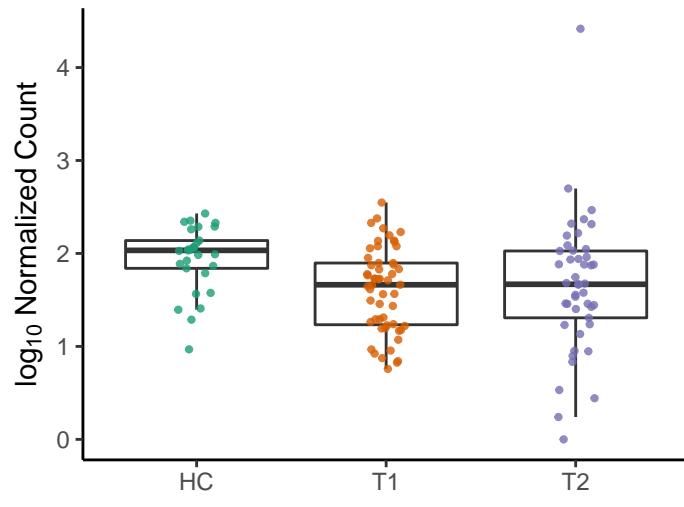
Halanaerobium praevalens

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.91



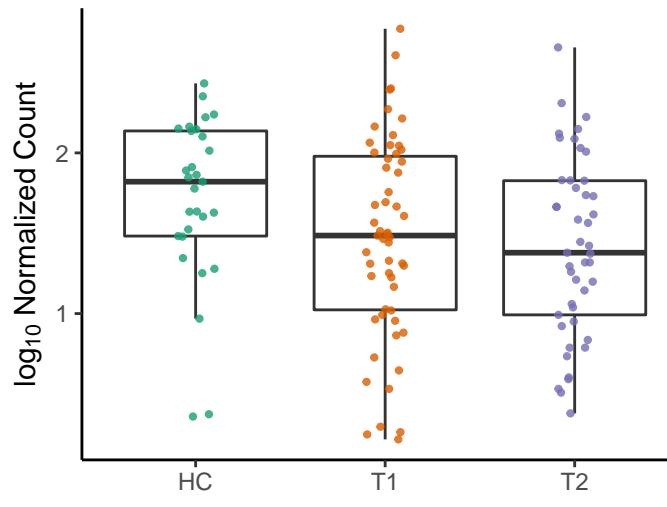
Dialister hominis

HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.9



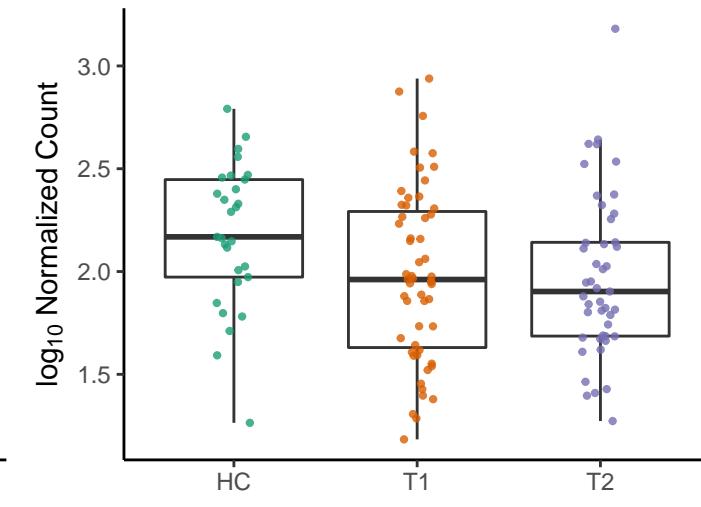
Lactobacillus sp. BHWM-4

HC vs. T1 adjusted p = 0.095
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



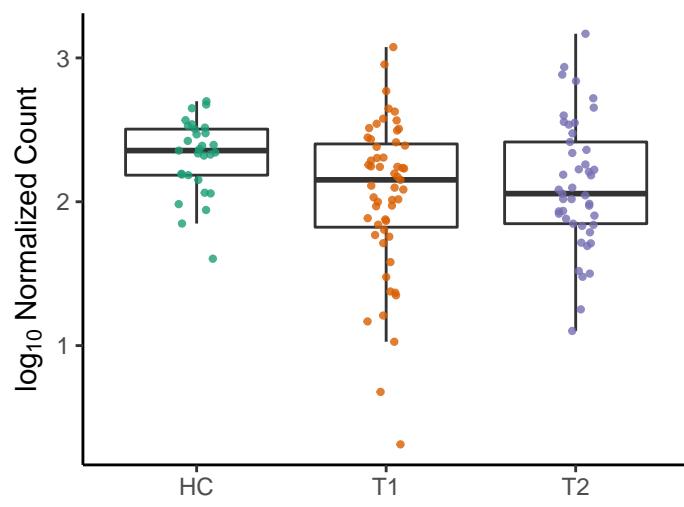
Vibrio cholerae

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



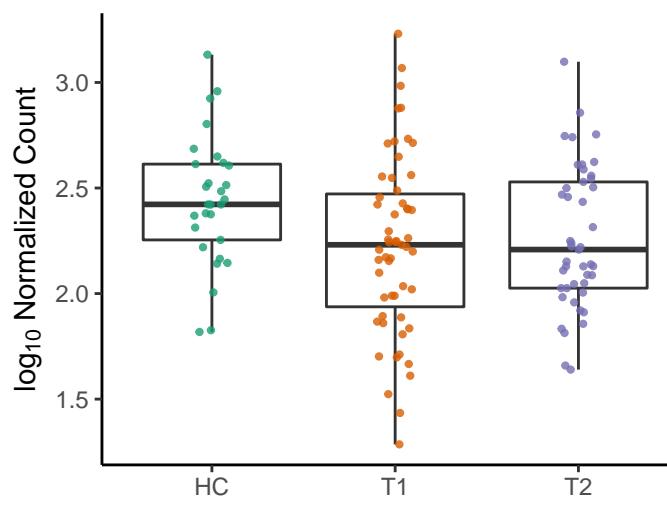
Azoarcus communis

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



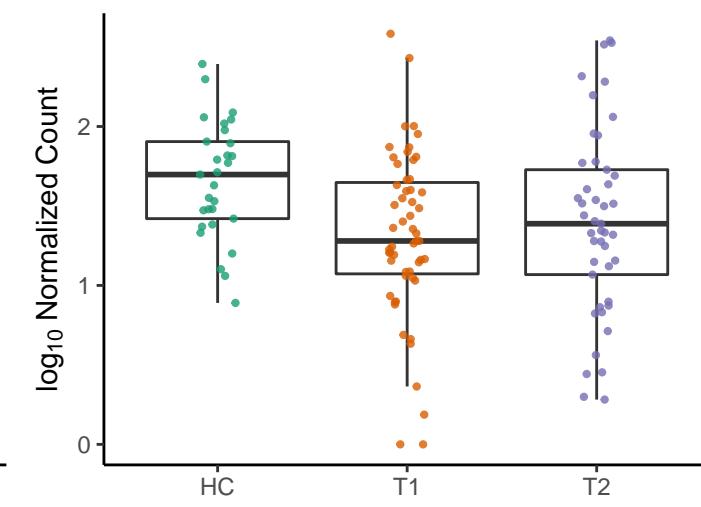
Desulfatibacillum aliphaticivorans

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



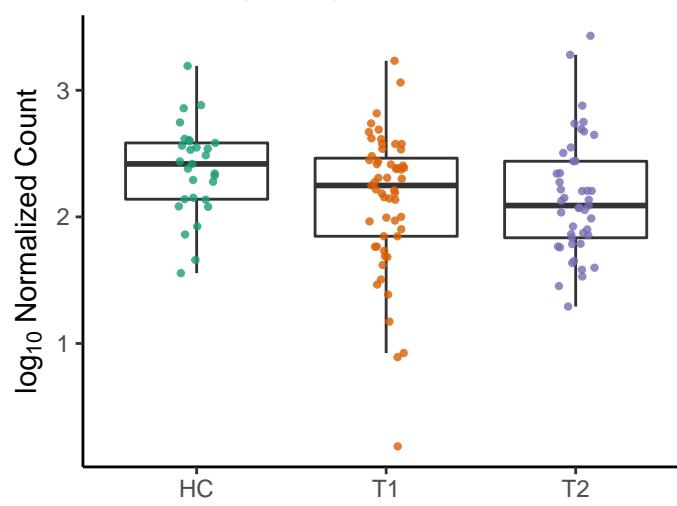
Halorussus sp. ZS-3

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



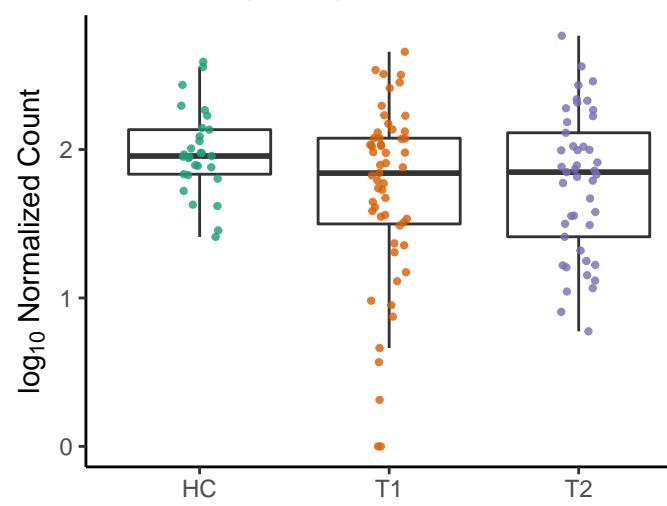
Sutterella faecalis

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.9



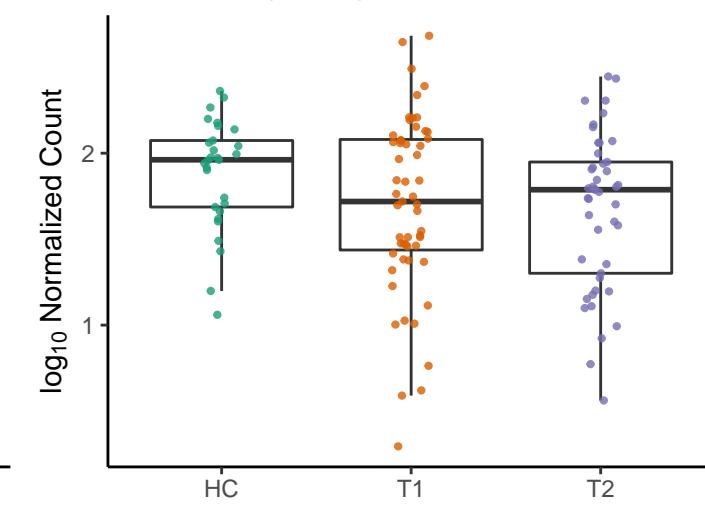
Unclassified Citricoccus Genus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



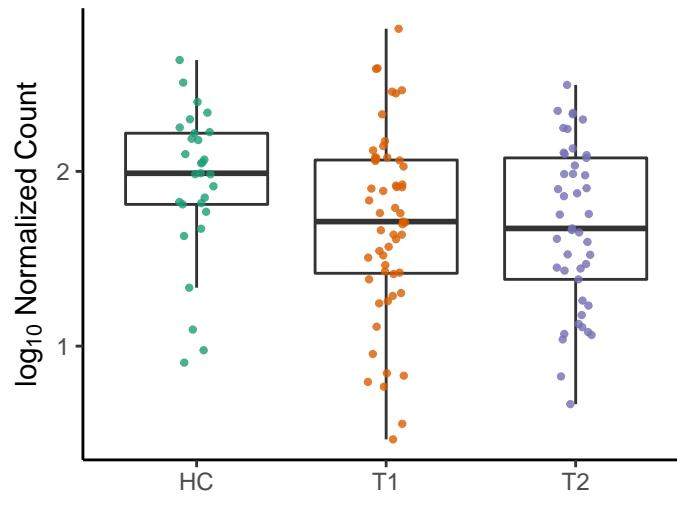
Pseudactinotalea sp. HY158

HC vs. T1 adjusted p = 0.079
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.96



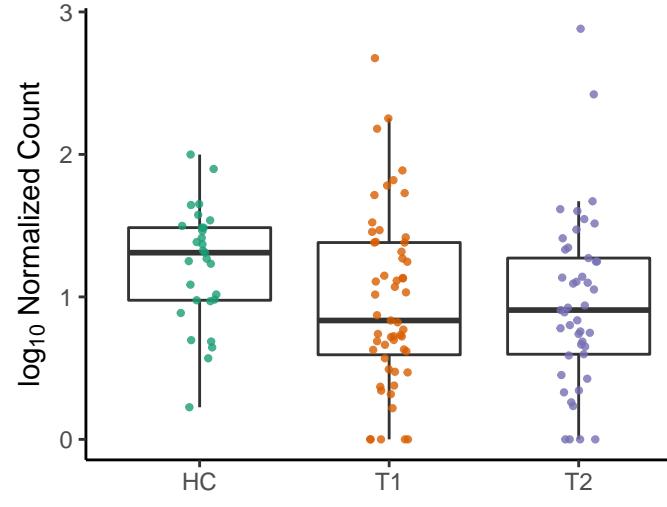
Microbacterium oryzae

HC vs. T1 adjusted p = 0.058
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.98



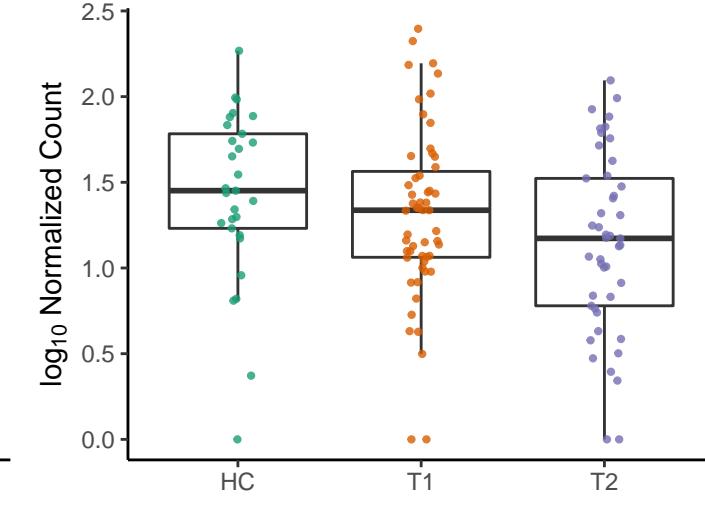
Sulfuracidifex tepidarius

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.96



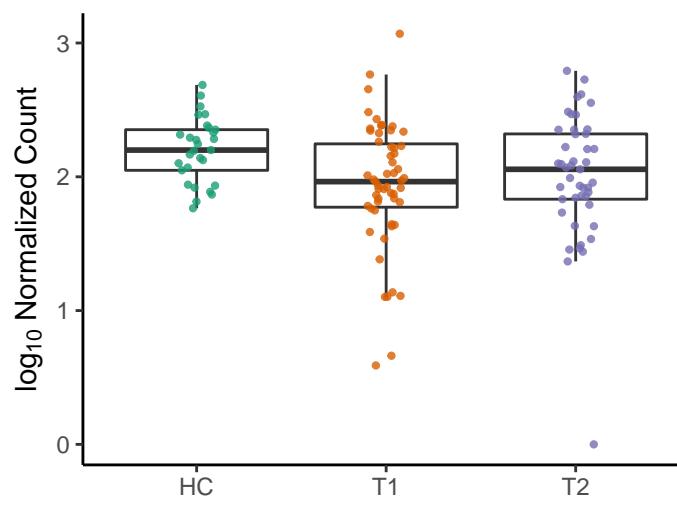
Entomoplasma luminosum

HC vs. T1 adjusted p = 0.37
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



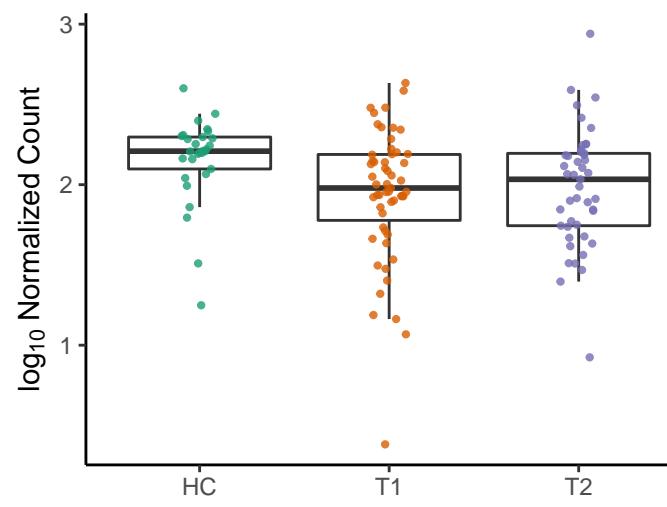
Achromobacter insolitus

HC vs. T1 adjusted p = 0.0076
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



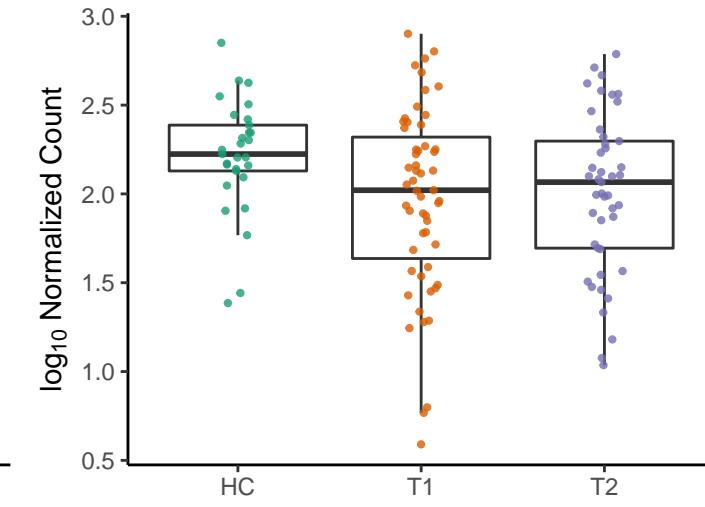
Endozoicomonas montiporae

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



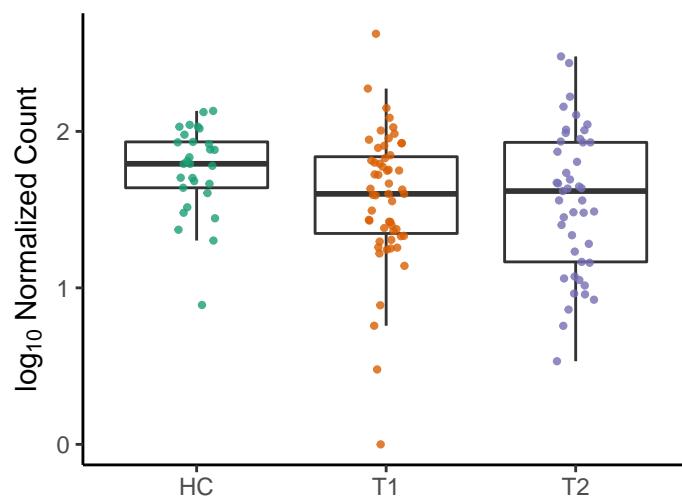
Iamiaceae bacterium SCSIO 58843

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



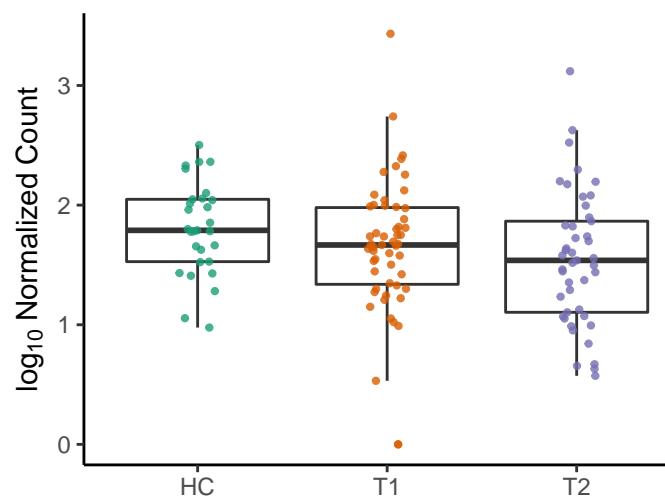
Oenococcus oeni

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.91



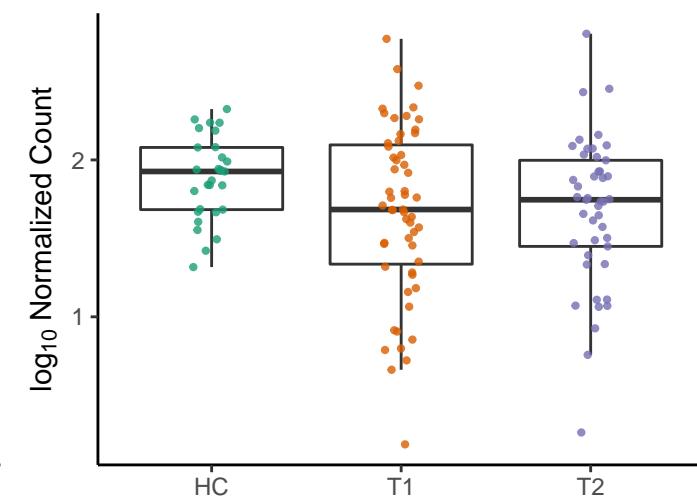
Streptomyces sp. CNQ-509

HC vs. T1 adjusted p = 0.17
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.92



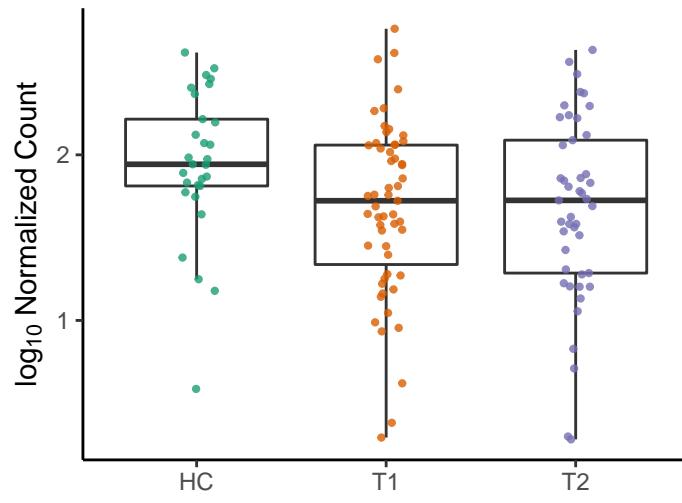
Hymenobacter sp. DG25A

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.98



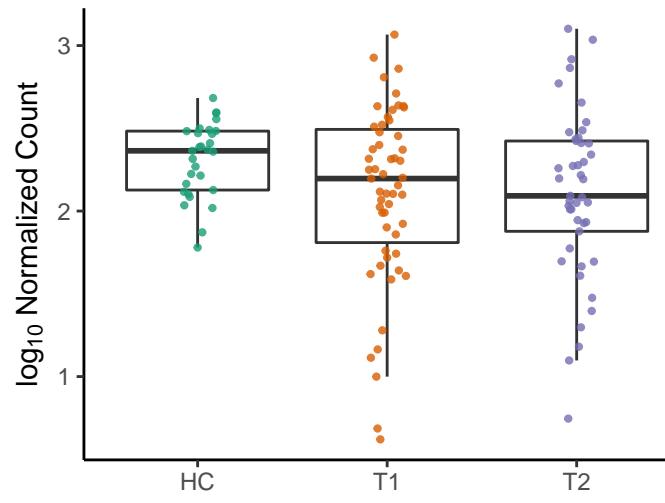
Paraburkholderia sp. CCGE1002

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.95



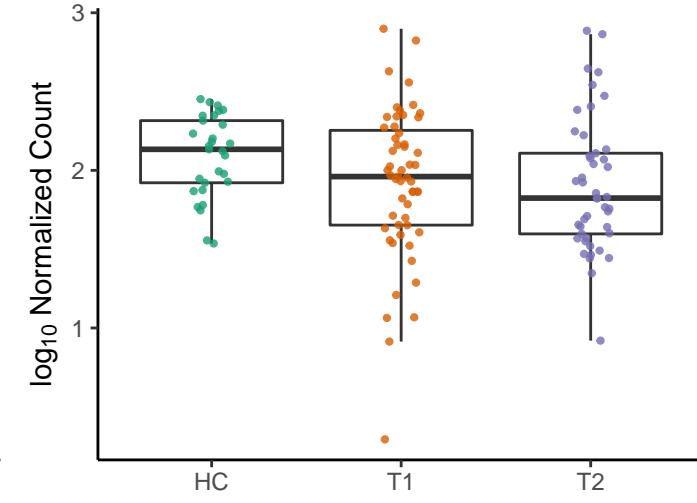
Stella humosa

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.9



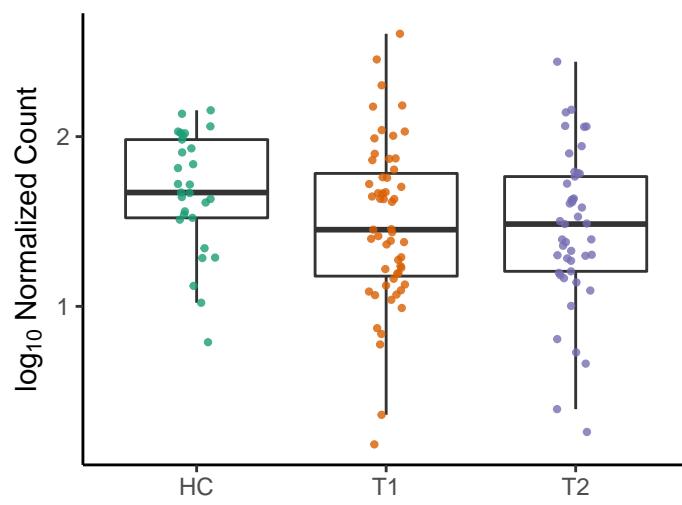
Unclassified Pseudonocardiaceae Family

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 1



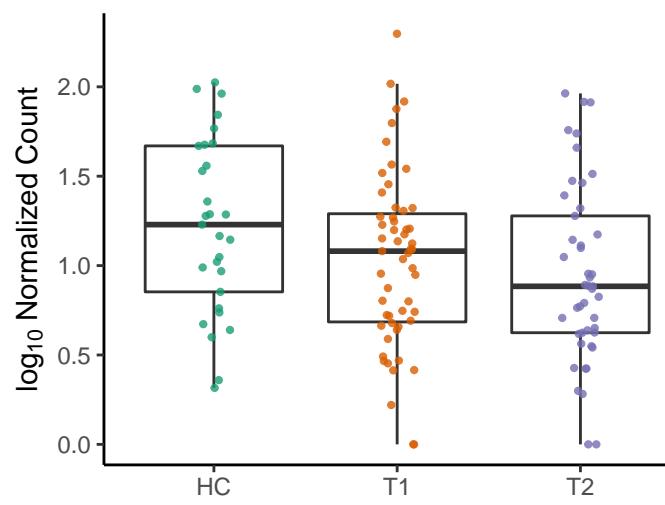
Vibrio astriarenae

HC vs. T1 adjusted p = 0.076
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.87



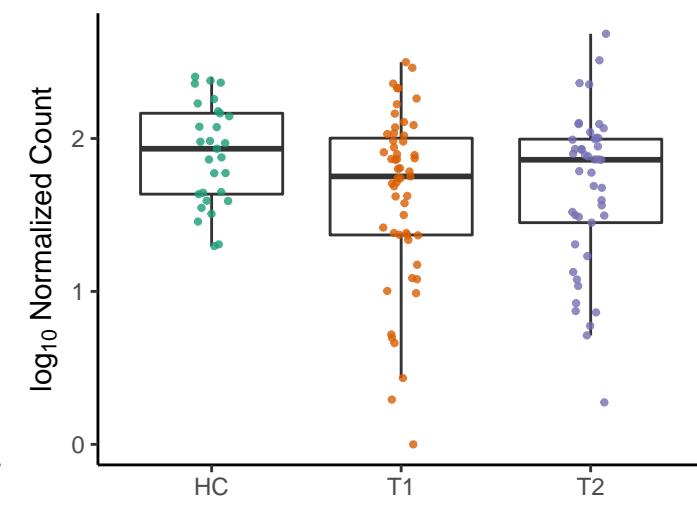
Burkholderia anthina

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.97



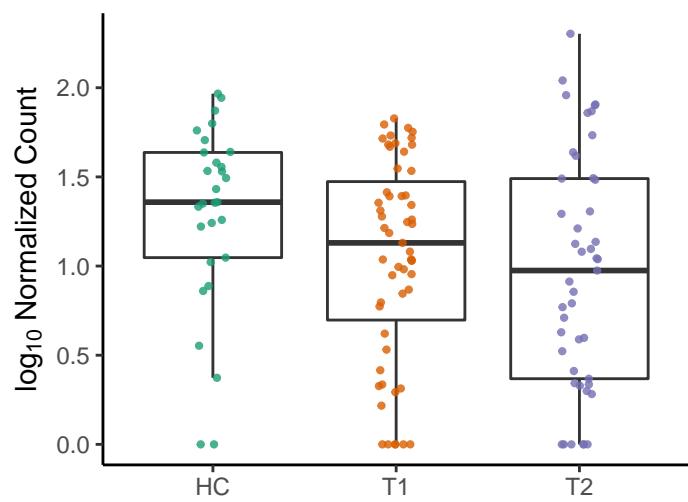
Burkholderia stabilis

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.92



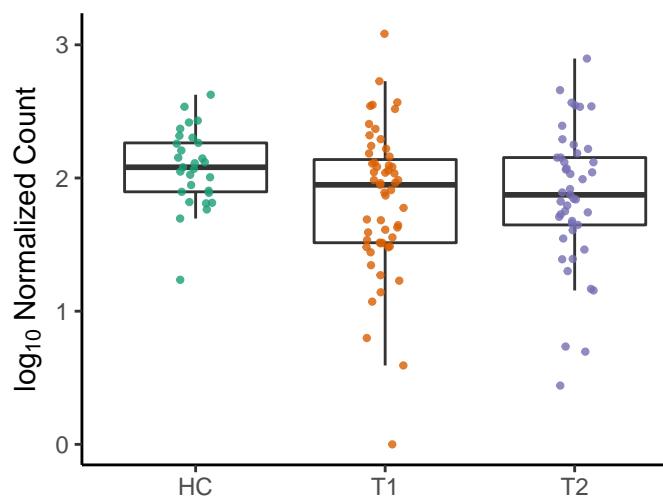
Capnocytophaga sp. H2931

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



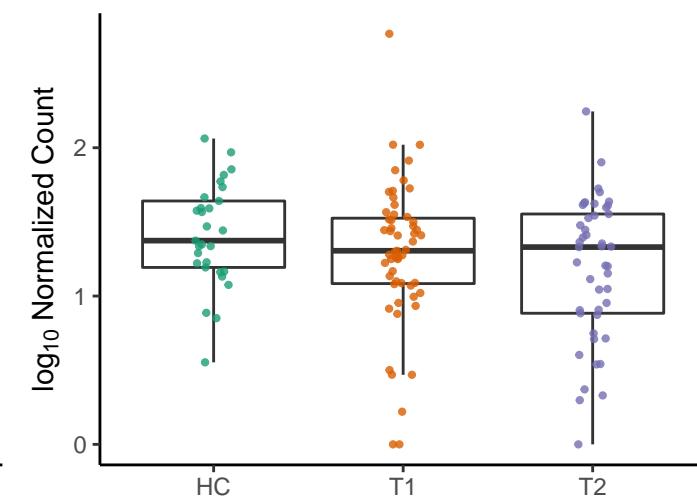
Friedmanniella luteola

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.87



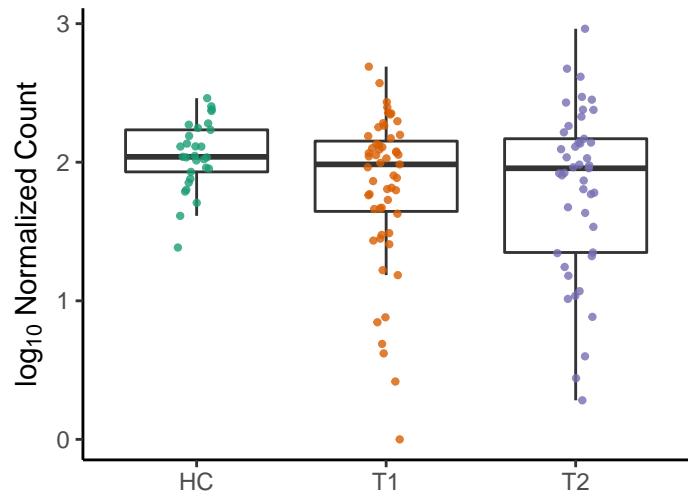
Actinobacillus indolicus

HC vs. T1 adjusted p = 0.22
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



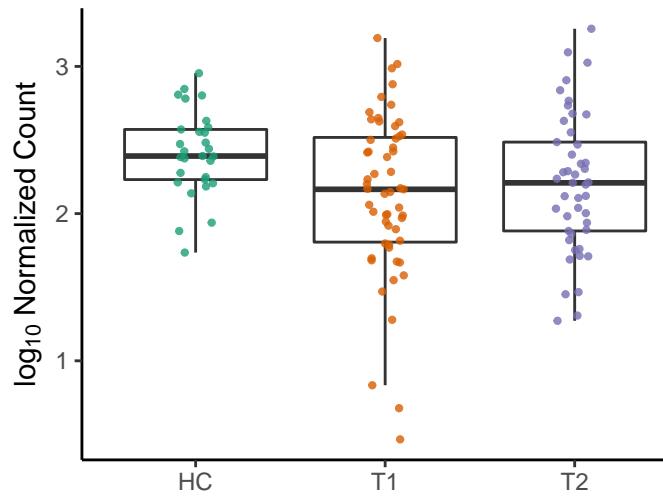
Azospirillum humicireducens

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.89



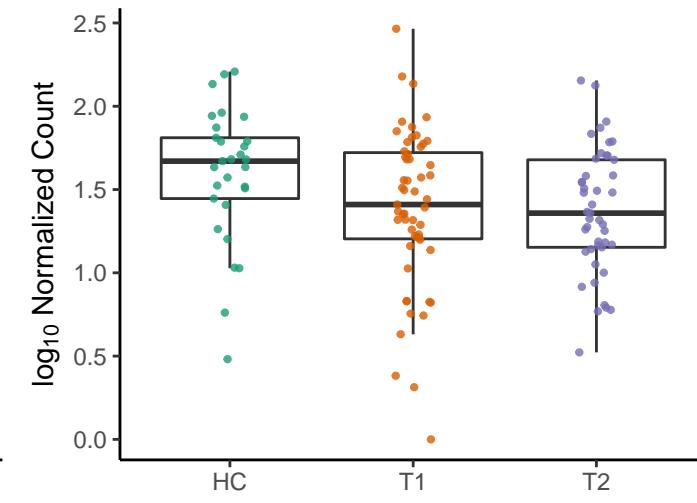
Planctomycetes bacterium ETA_A1

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



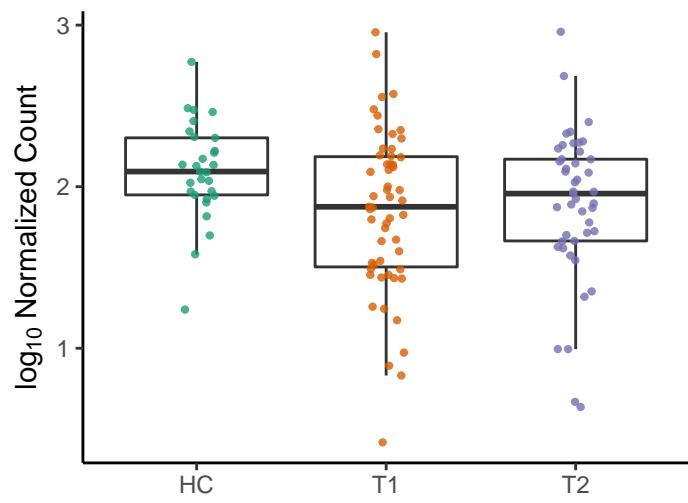
Acinetobacter baylyi

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 1



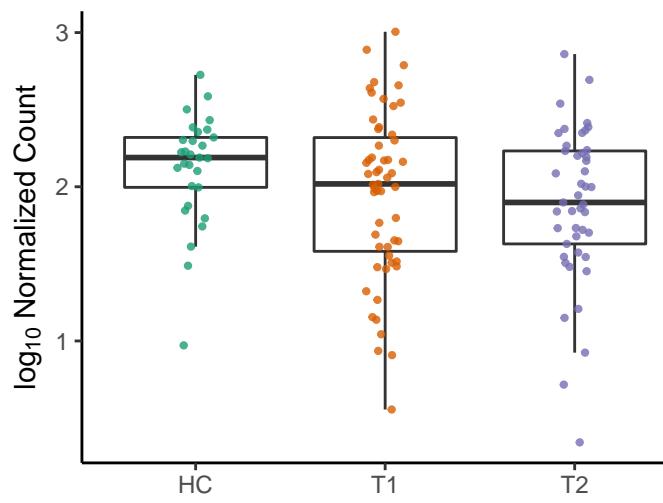
Emcibacter congregatus

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.91



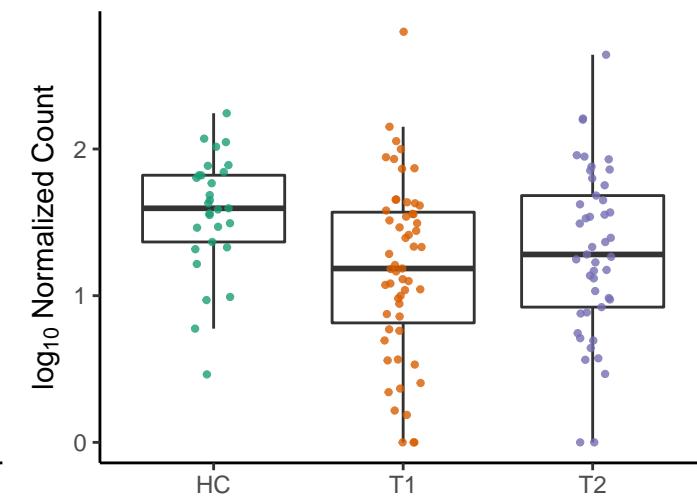
Streptococcus sp. 116-D4

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.87



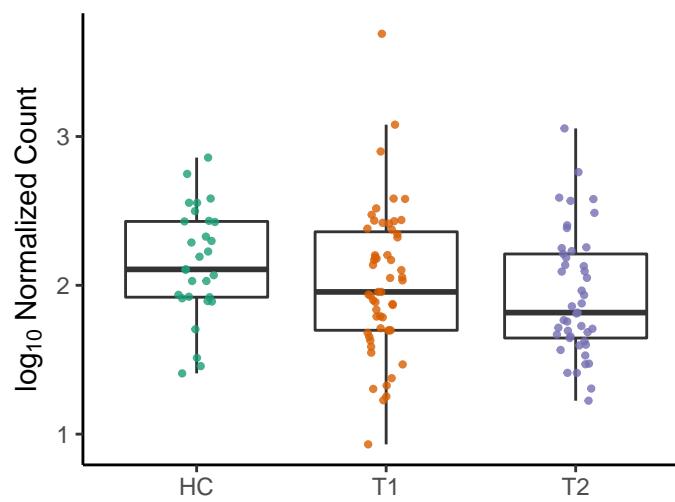
Unclassified Sulfitobacter Genus

HC vs. T1 adjusted p = 0.0064
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



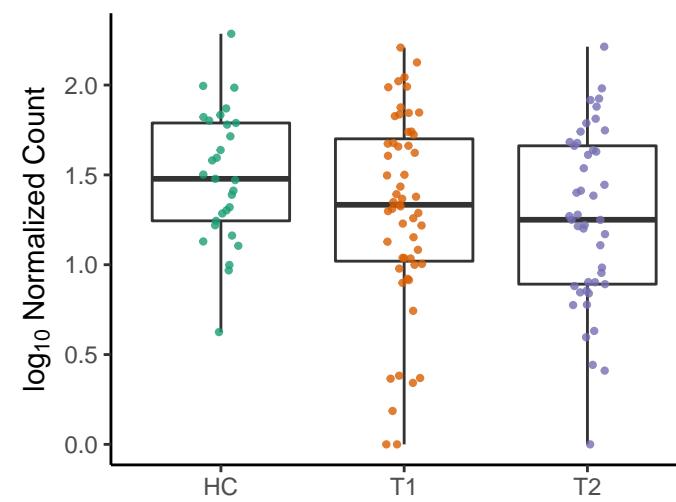
Kluyvera intermedia

HC vs. T1 adjusted p = 0.23
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.87



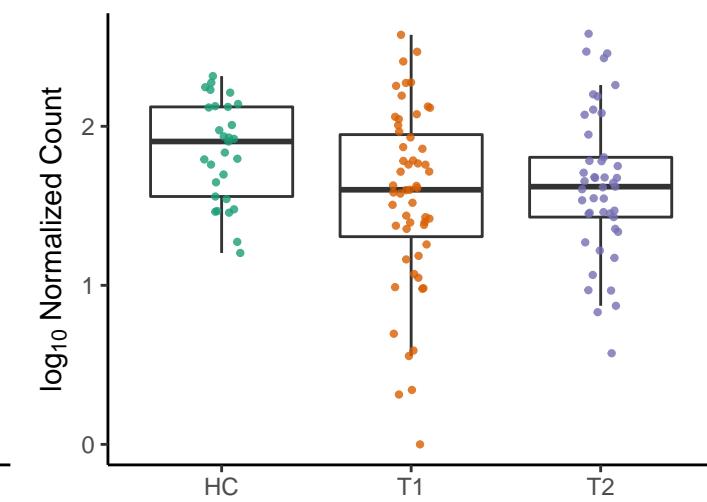
Halopseudomonas sp. MHR1

HC vs. T1 adjusted p = 0.089
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.95



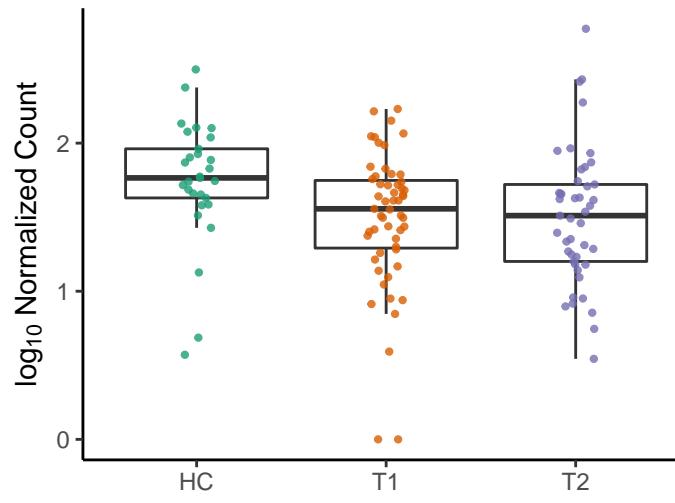
Unclassified Methylorum Genus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



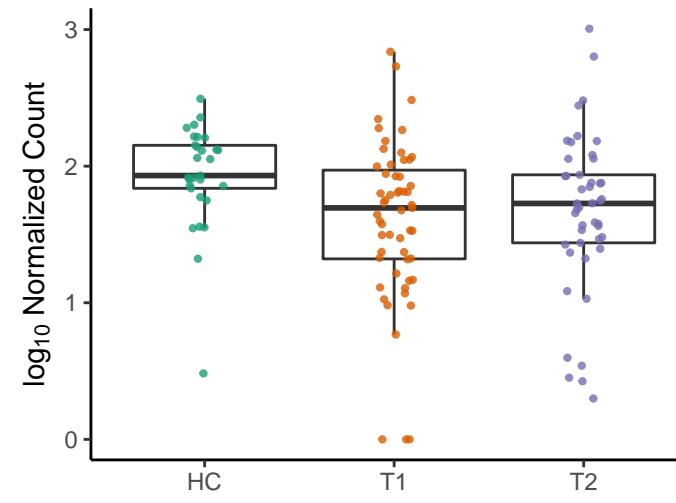
Marinobacter sp. LQ44

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.94



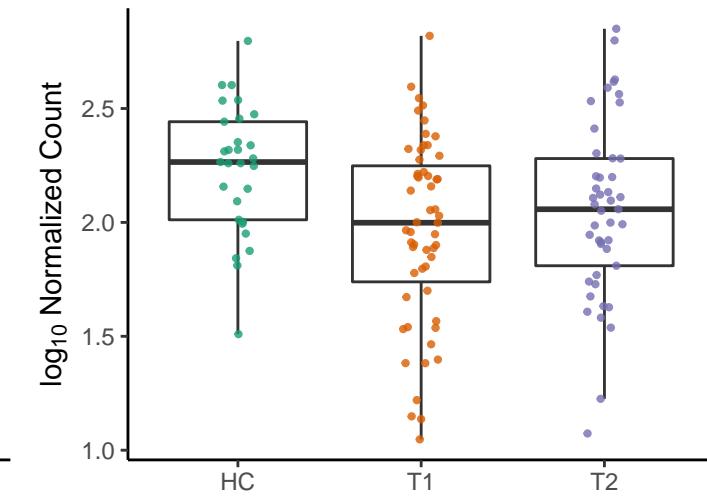
Planctomycetes bacterium SV_7m_r

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



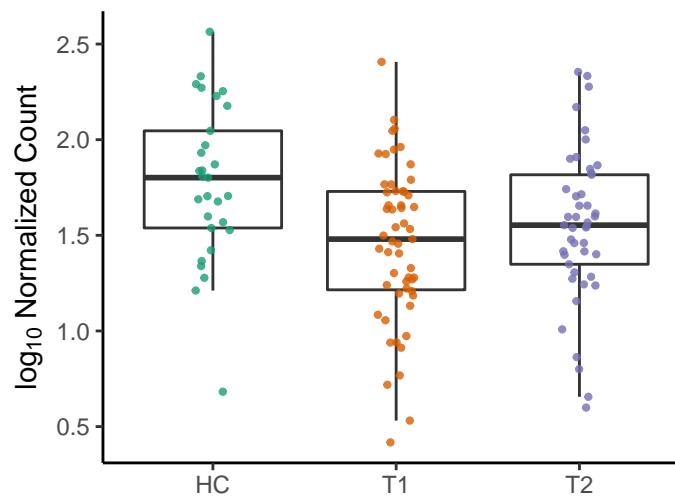
Herbaspirillum seropedicae

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



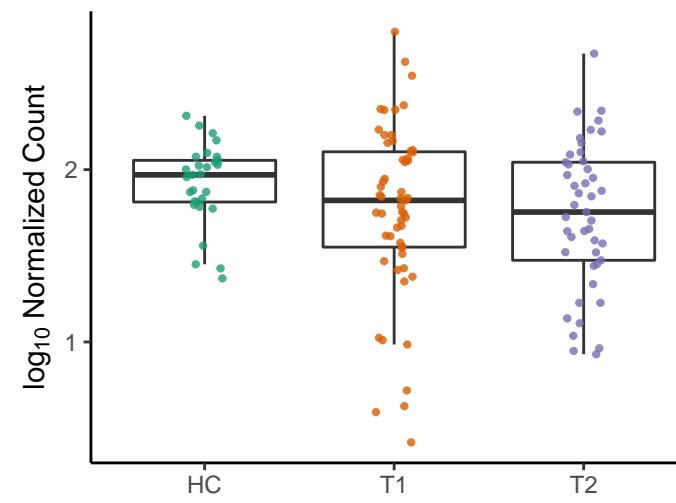
Microbacterium sp. CBA3102

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



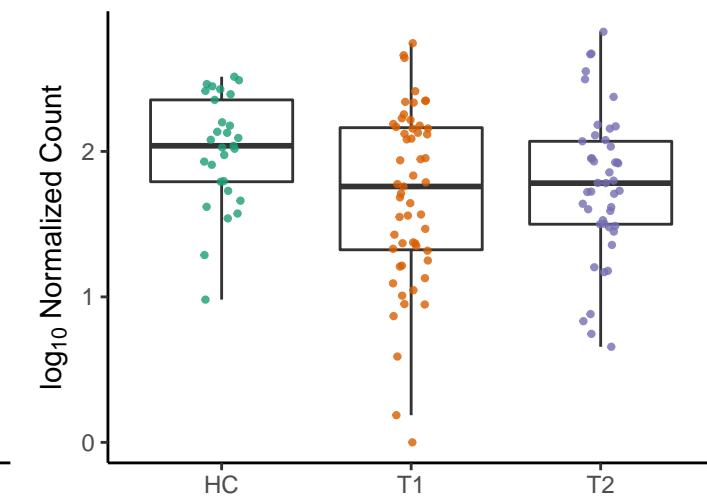
Planctomycetes bacterium Enr13

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.98



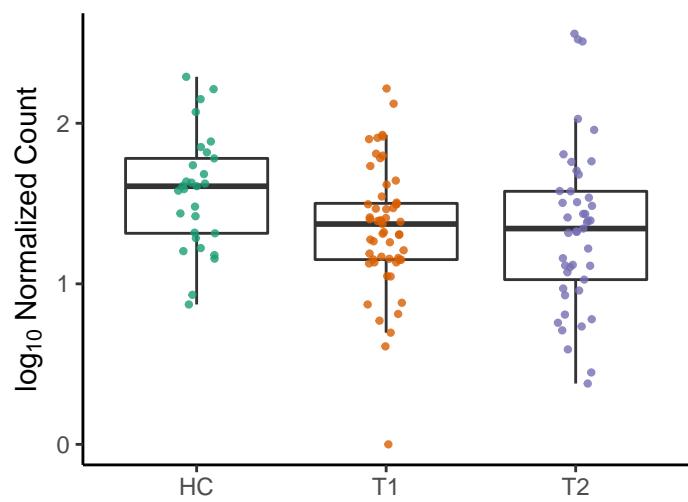
Pseudonocardia sp. AL041005–10

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



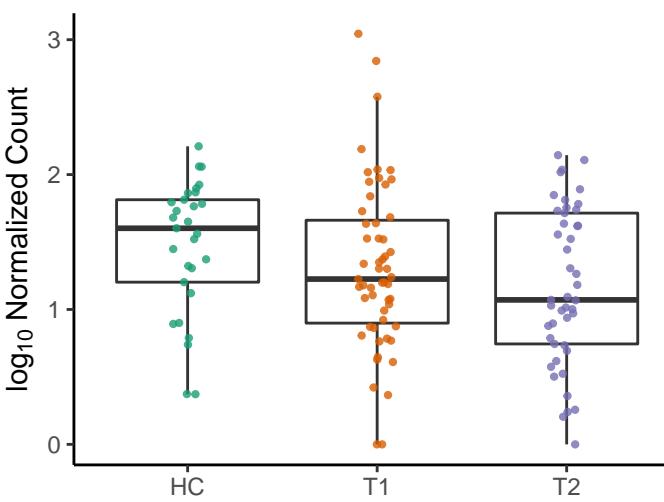
Pseudoalteromonas donghaensis

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.97



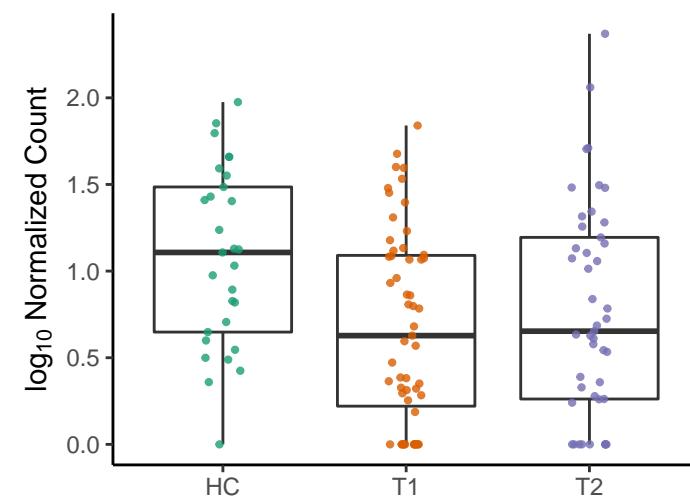
Fusobacterium sp. oral taxon 203

HC vs. T1 adjusted p = 0.27
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



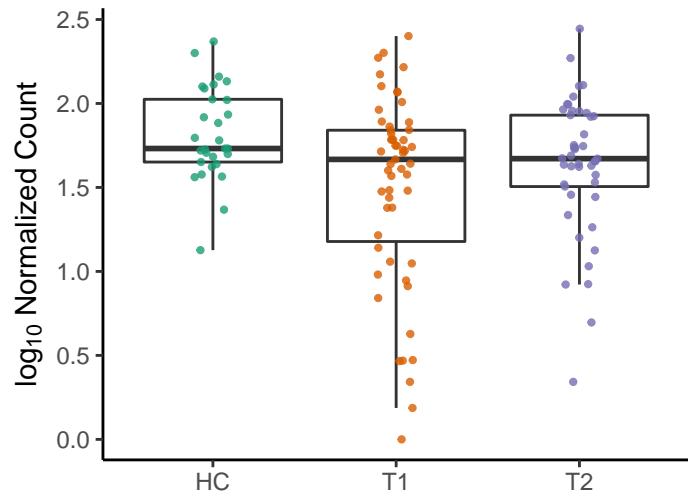
Streptomyces sp. FR-008

HC vs. T1 adjusted p = 0.0093
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



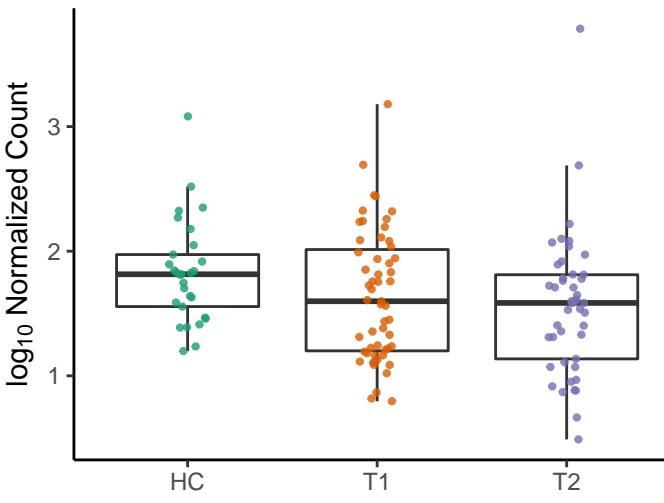
Sulfitobacter sp. BSw21498

HC vs. T1 adjusted p = 0.0066
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



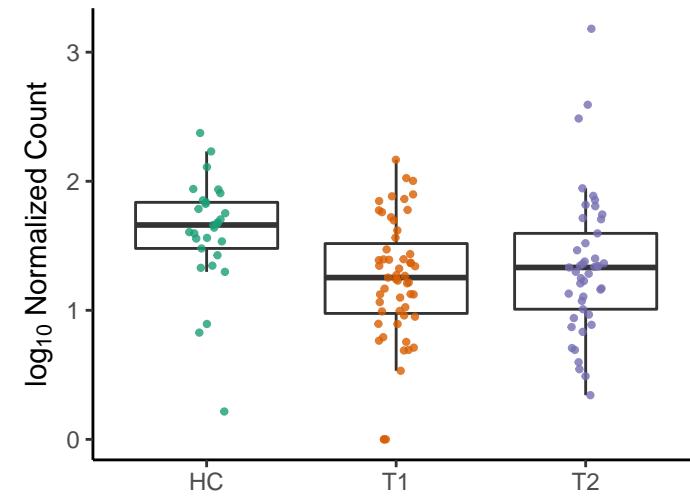
Enterobacter ludwigii

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.91



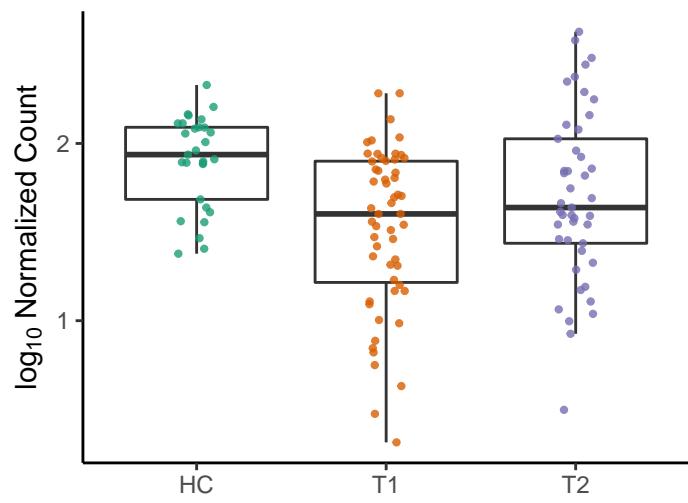
Helicobacter cinaedi

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



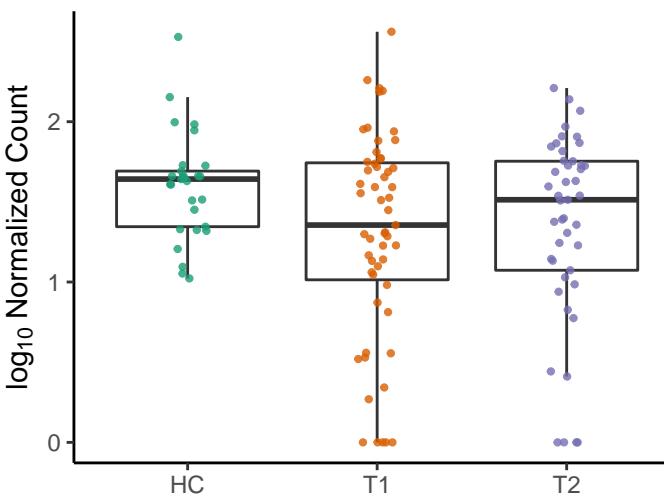
Pseudomonas sp. 7SR1

HC vs. T1 adjusted p = 0.0014
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



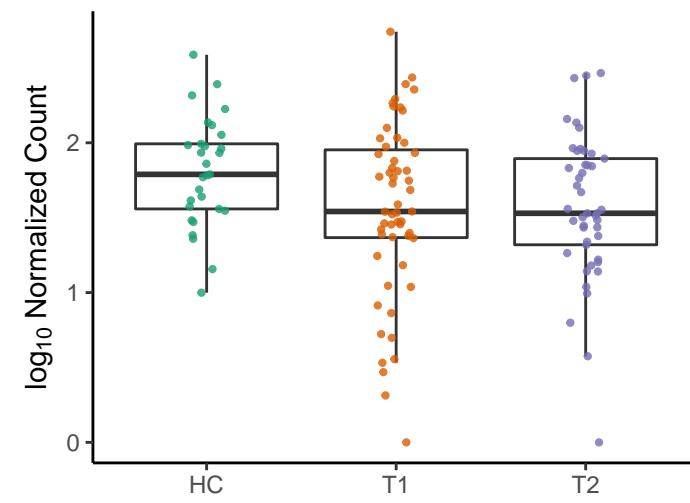
Unclassified Rhodovulum Genus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



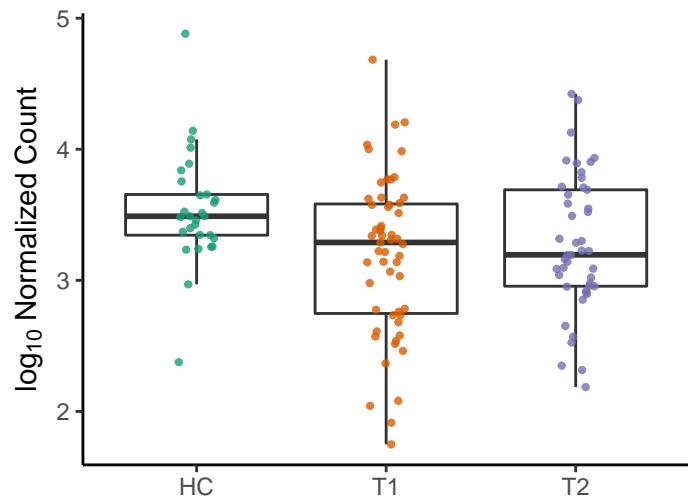
Sericinoccus profundi

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.93



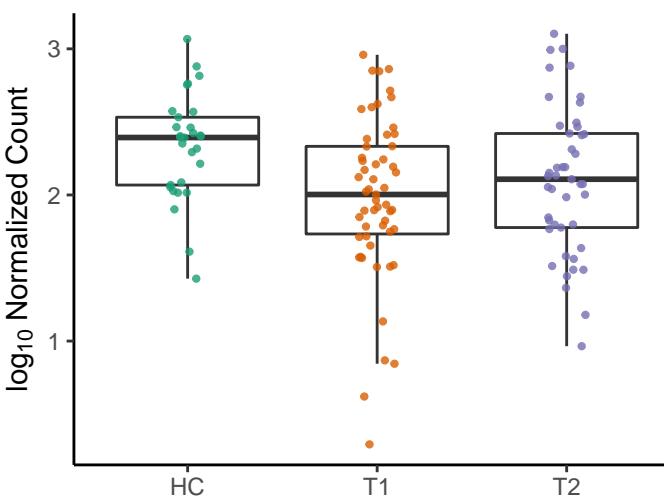
Unclassified Atopobiaceae Family

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



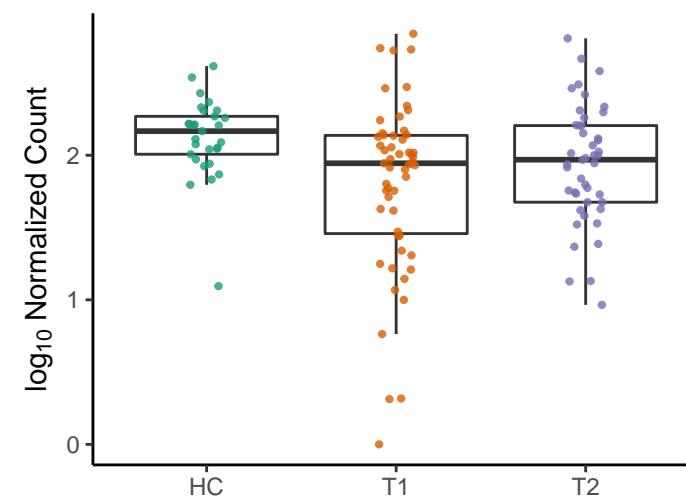
Kineococcus radiotolerans

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



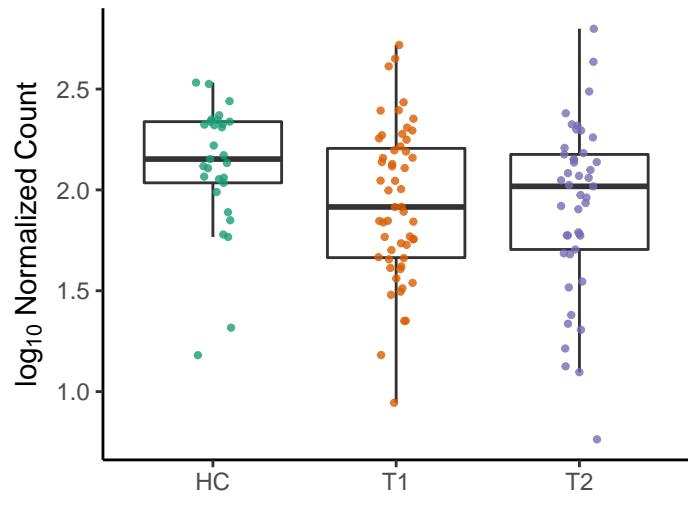
Unclassified Rhodospirillaceae Family

HC vs. T1 adjusted p = 0.0077
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



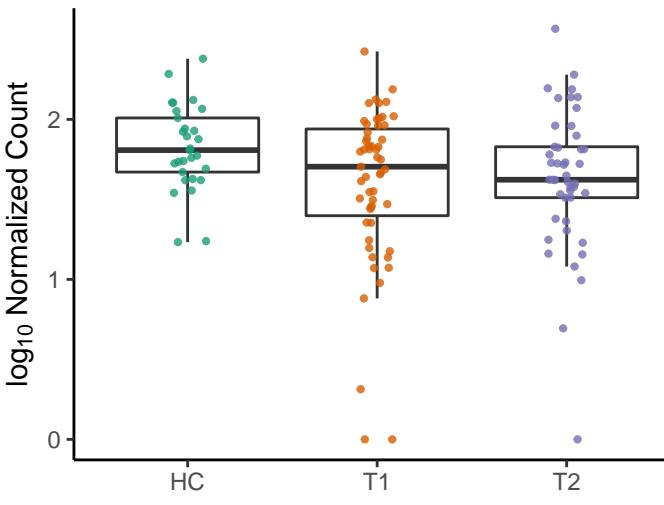
Paenibacillus crassostreae

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.96



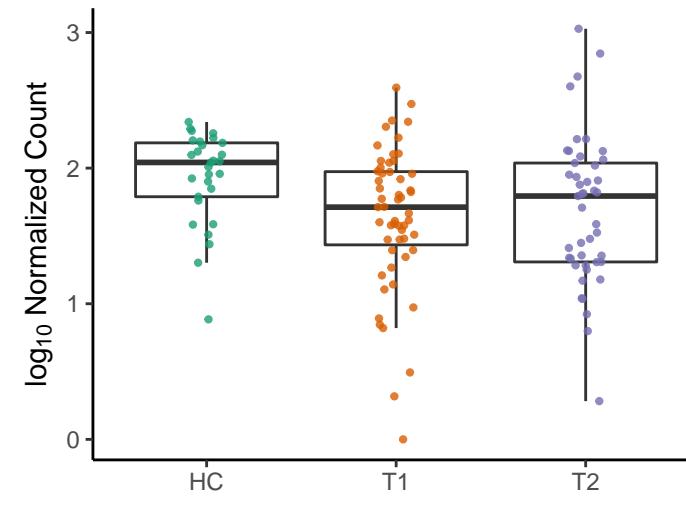
Methanocella arvoryzae

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



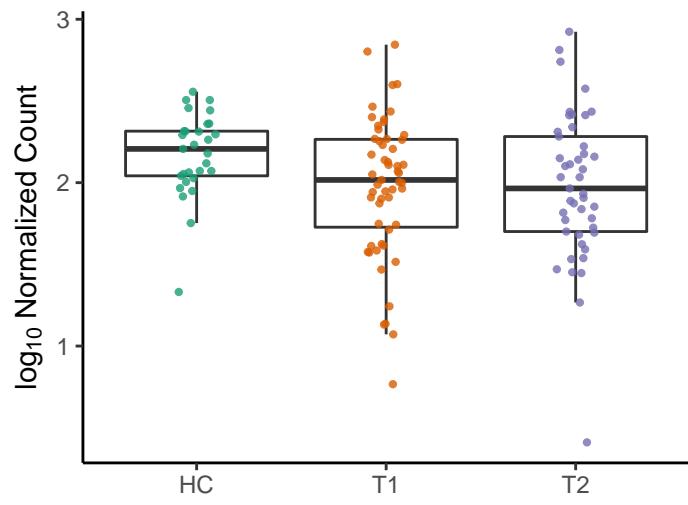
Rathayibacter festucae

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



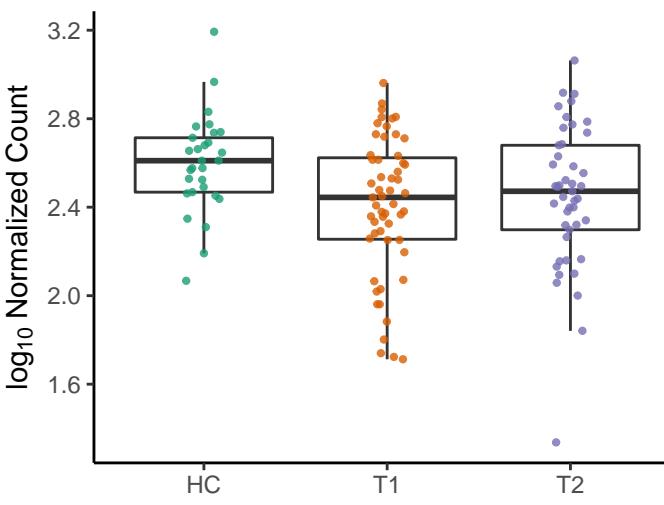
Pontibacter actiniarum

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.98



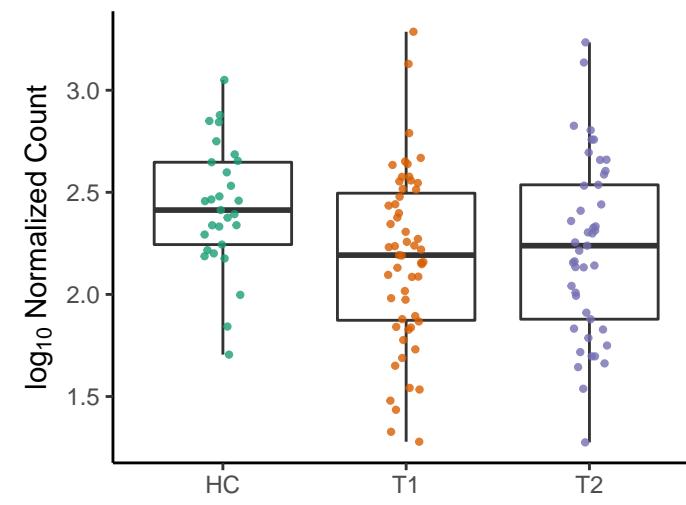
Paenibacillus sp. JDR-2

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



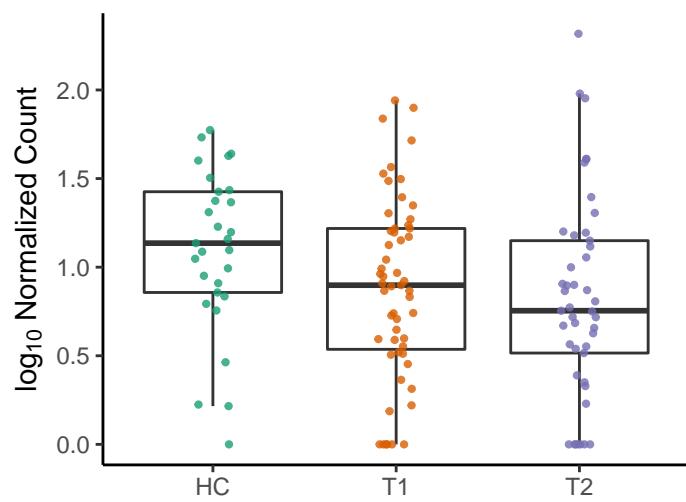
Burkholderia cenocepacia

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



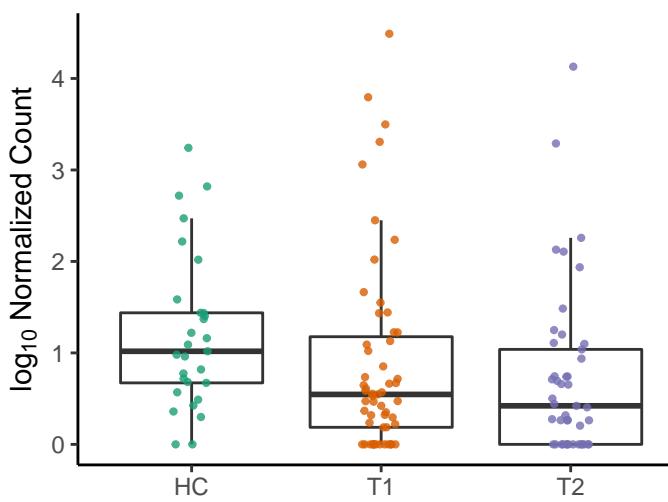
Candidatus Nitrosopelagicus brevis

HC vs. T1 adjusted p = 0.086
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



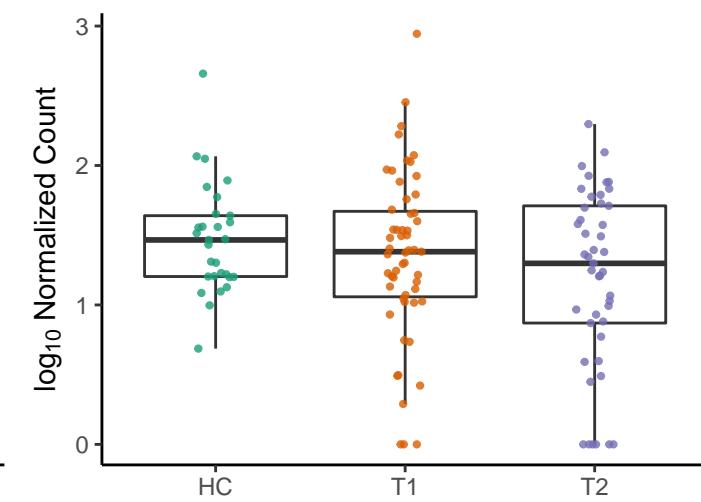
Unclassified Methanobrevibacter Genus

HC vs. T1 adjusted p = 0.18
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.86



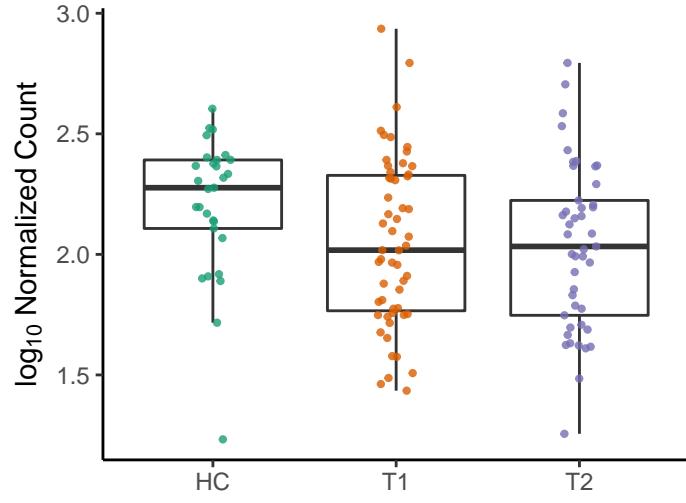
Unclassified Sulfolobaceae Family

HC vs. T1 adjusted p = 0.33
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



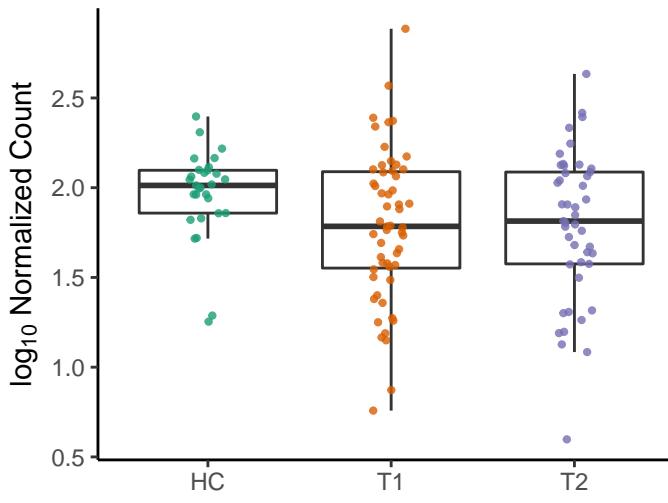
Aeribacillus pallidus

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.98



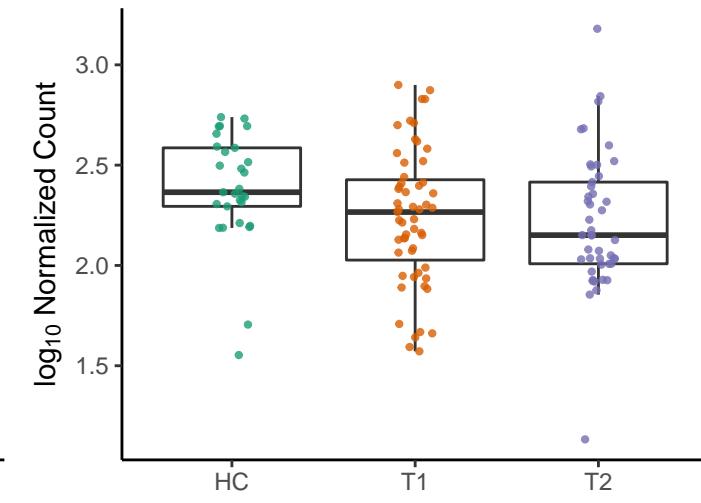
Photobacterium damselae

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.98



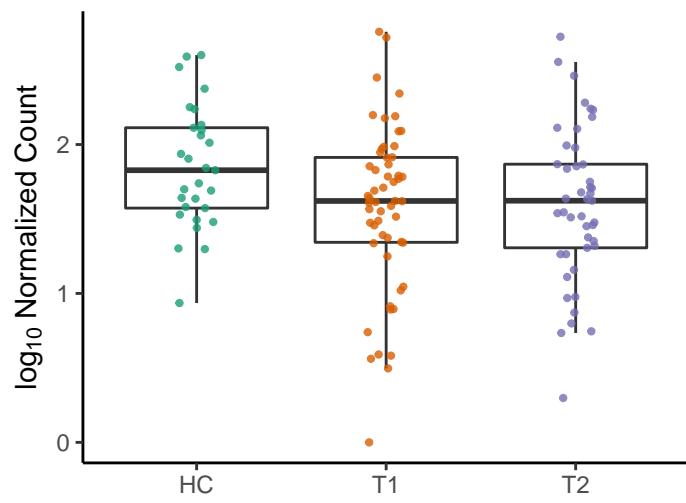
Unclassified Anoxybacillus Genus

HC vs. T1 adjusted p = 0.071
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.98



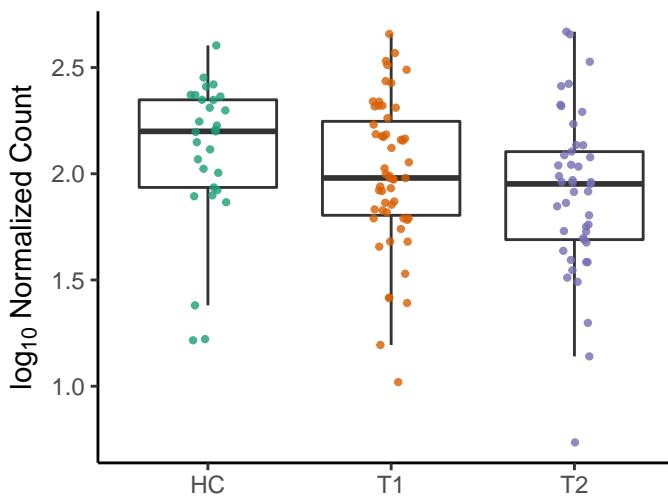
Acidovorax citrulli

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.91



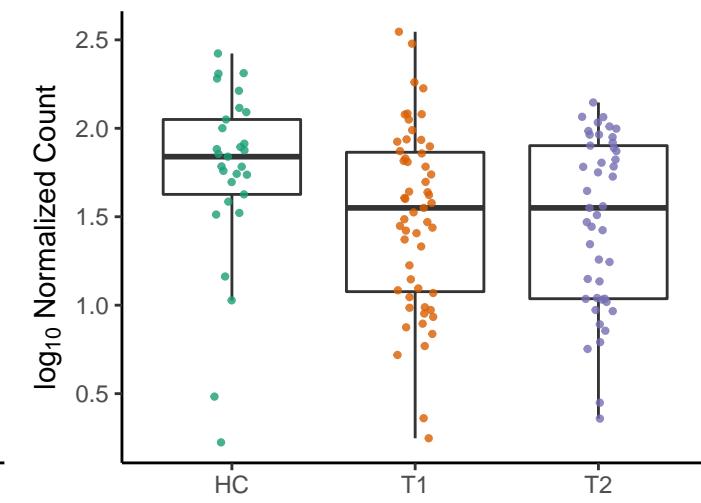
Amphibacillus xylyanus

HC vs. T1 adjusted p = 0.24
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



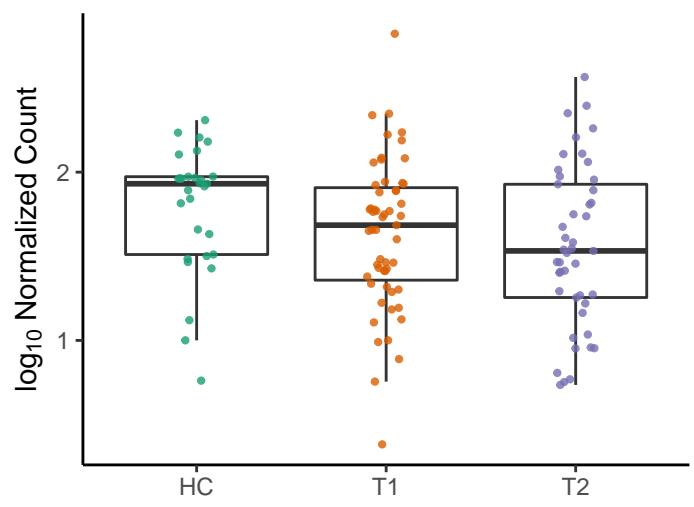
Polaribacter reichenbachii

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.95



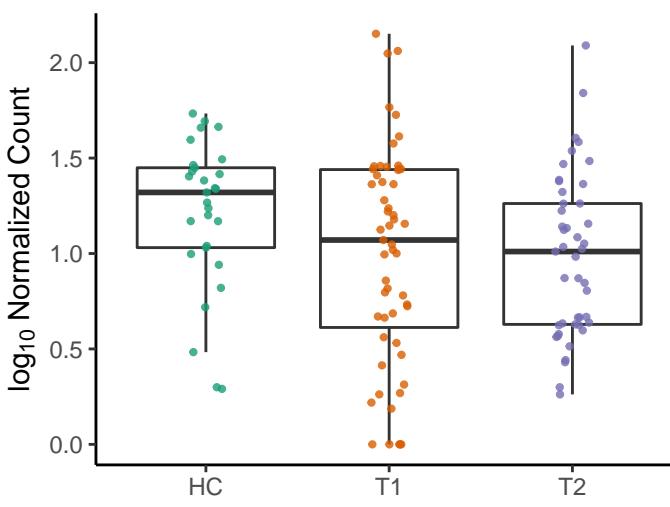
Wenyingzhuangia fucanilytica

HC vs. T1 adjusted p = 0.14
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.86



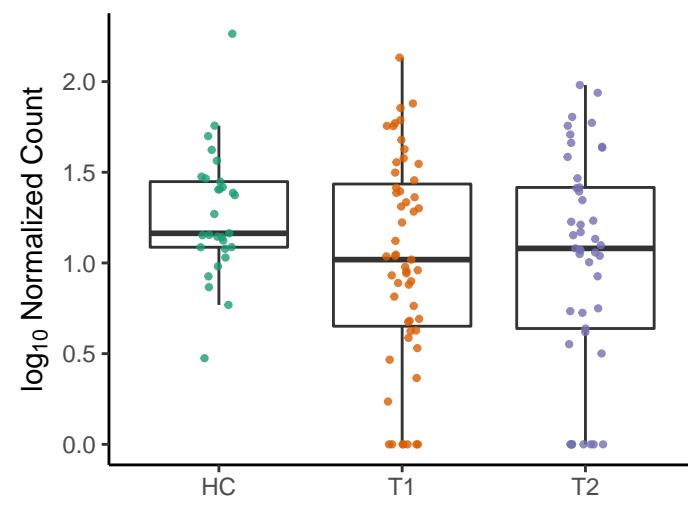
Sphingopyxis granuli

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.97



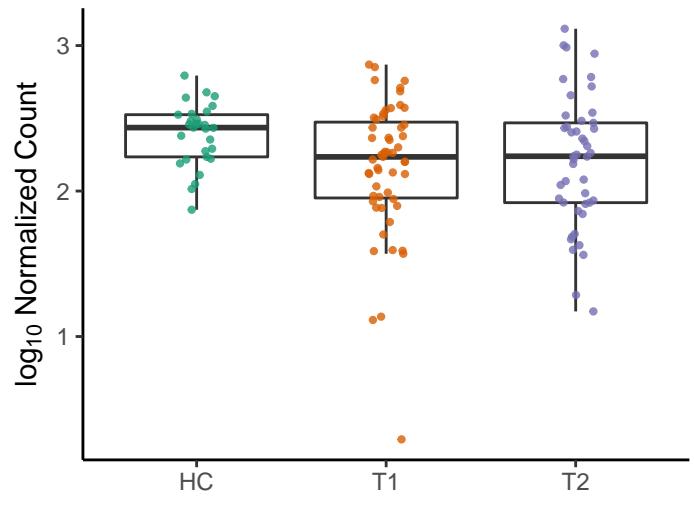
Unclassified Ectothiorhodospiraceae Fa

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.97



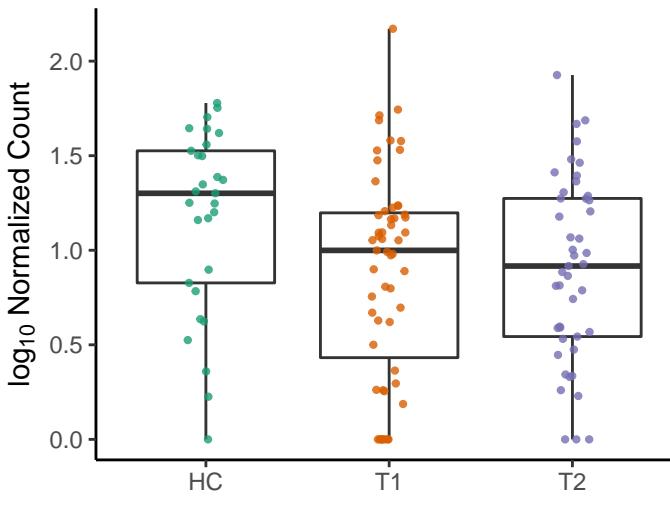
Allokutzneria albata

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



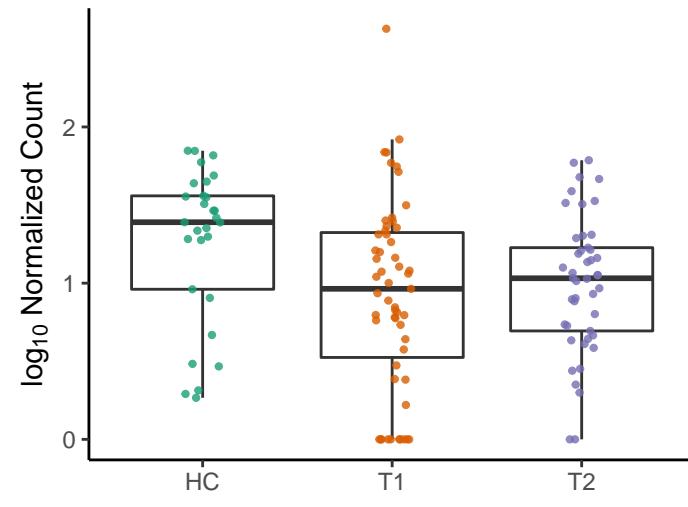
Candidatus Nitrosocosmicus exaquare

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.91



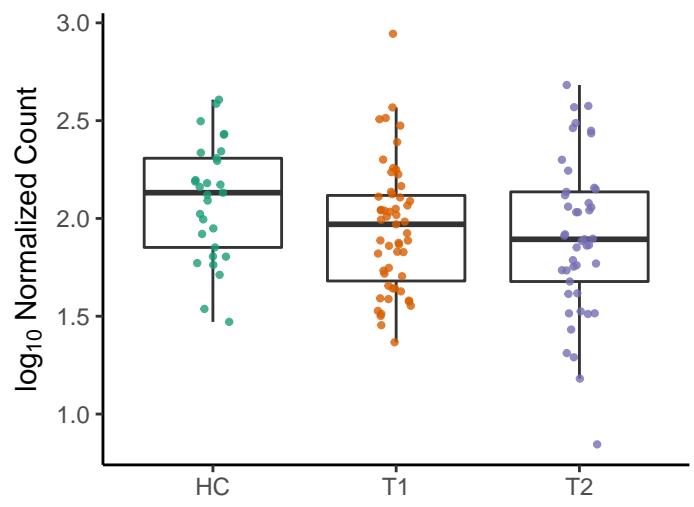
Unclassified Cutibacterium Genus

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.87



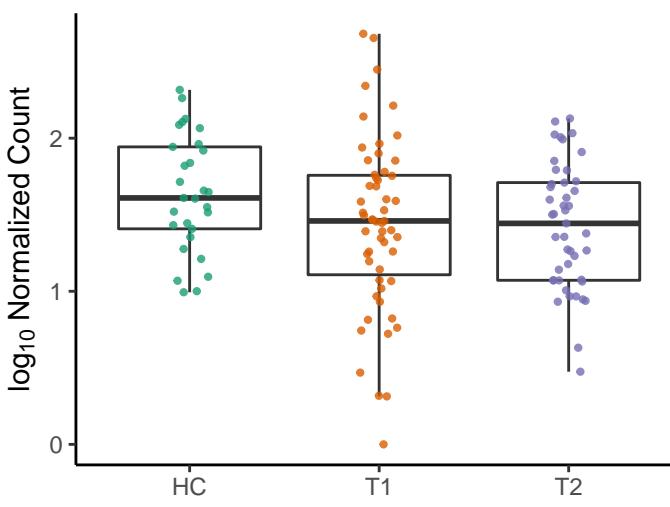
Flammeovirga sp. MY04

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



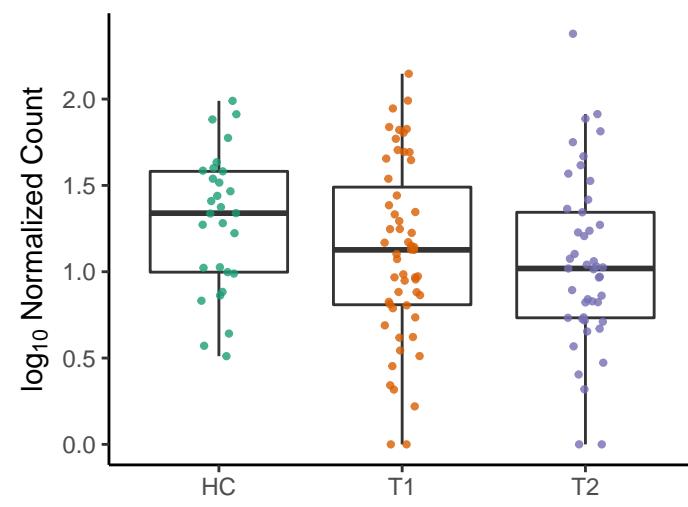
Aeromonas caviae

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.93



Acidithiobacillus ferrooxidans

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.87

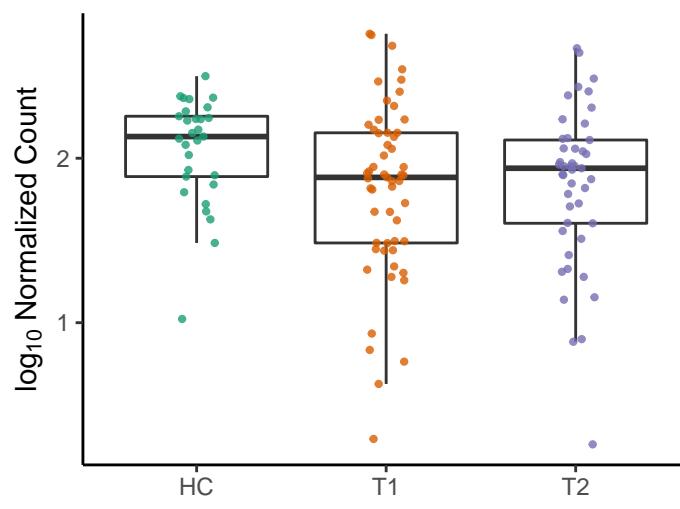


Truepera radiovictrix

HC vs. T1 adjusted p = 0.03

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.93

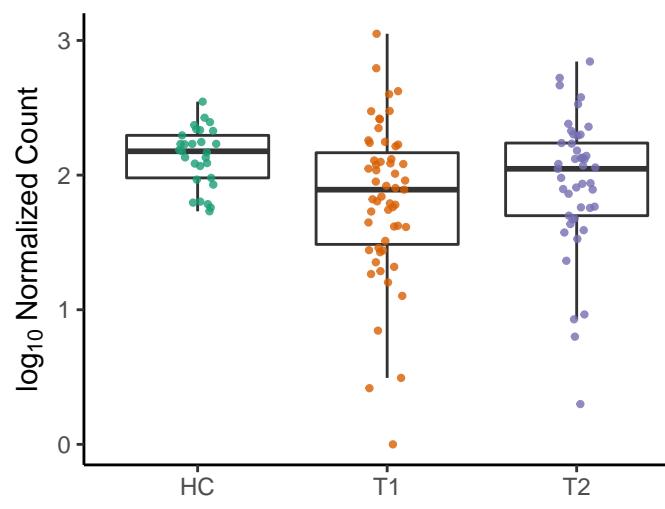


Unclassified Roseivivax Genus

HC vs. T1 adjusted p = 0.0049

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.85

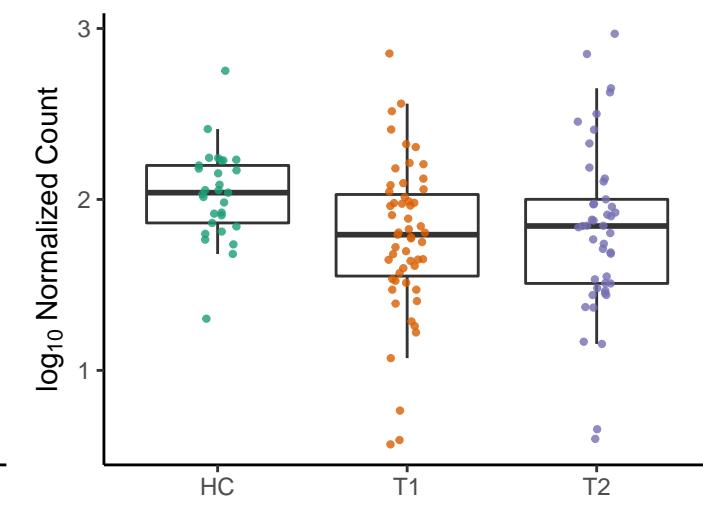


Dinoroseobacter shibae

HC vs. T1 adjusted p = 0.0084

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.85

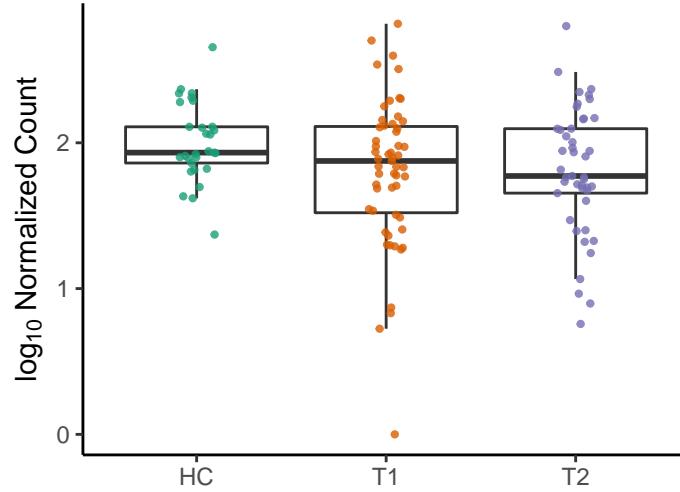


Thalassospira xiamenensis

HC vs. T1 adjusted p = 0.043

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.95

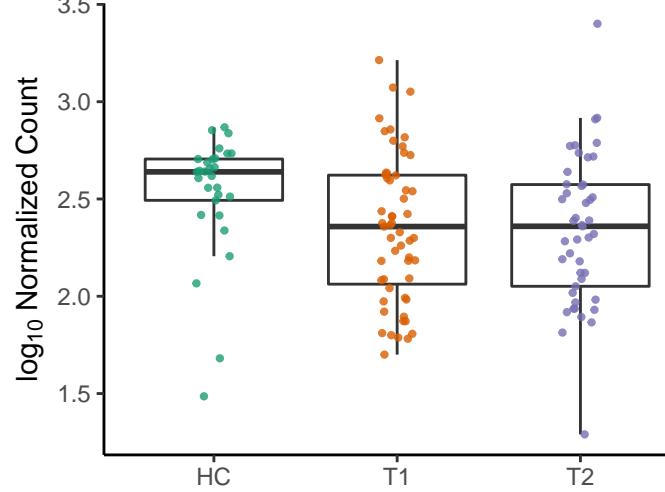


Megamonas hypermegale

HC vs. T1 adjusted p = 0.049

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.99

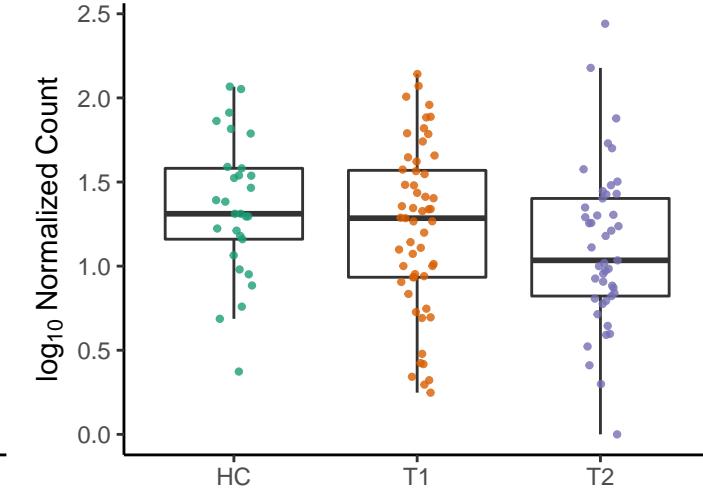


Microchaete diplosiphon

HC vs. T1 adjusted p = 0.25

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.85

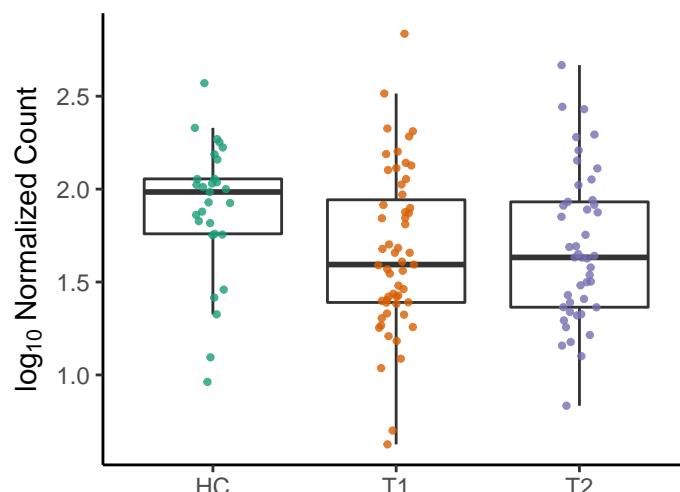


Gloeocapsa sp. PCC 7428

HC vs. T1 adjusted p = 0.026

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.91

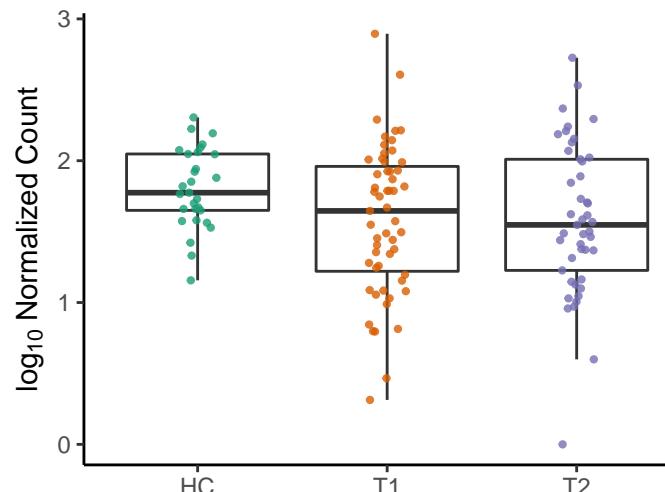


Gemmata sp. SH-PL17

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.89

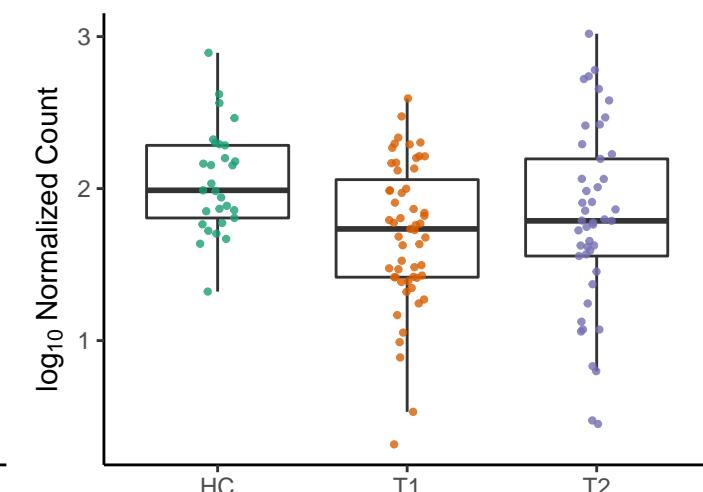


Bradyrhizobium sp. ORS 3257

HC vs. T1 adjusted p = 0.0036

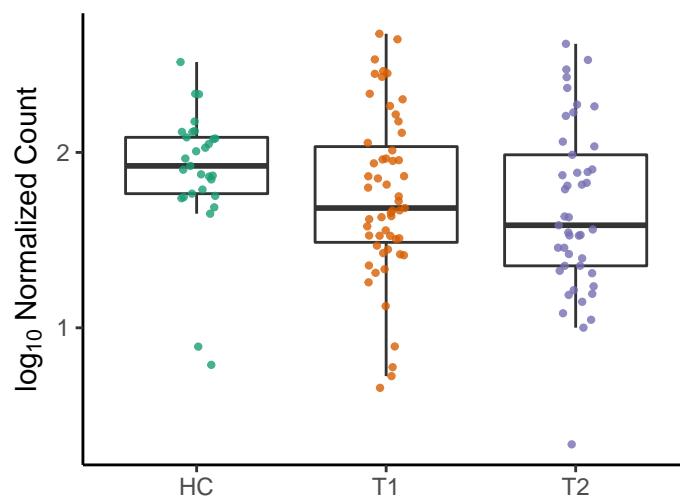
HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.85



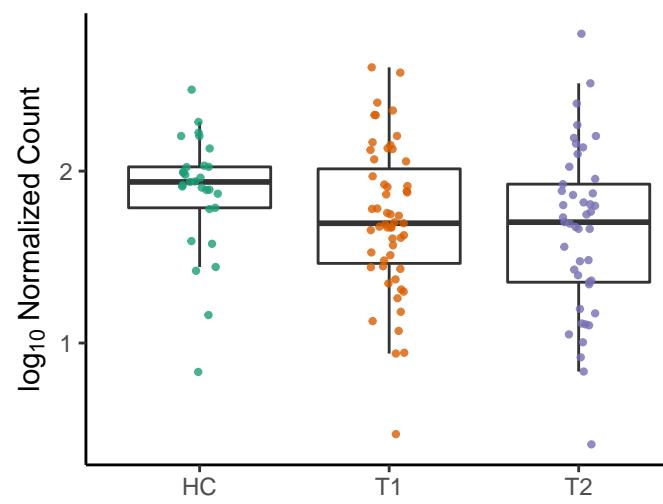
Staphylococcus saprophyticus

HC vs. T1 adjusted p = 0.16
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.85



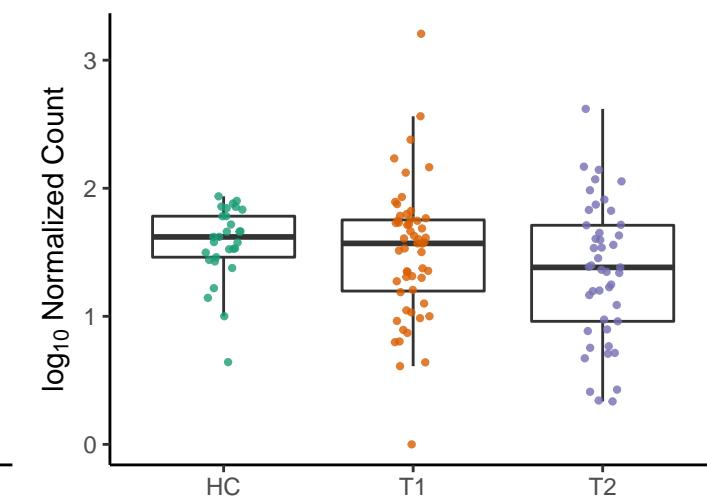
Trichodesmium erythraeum

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.85



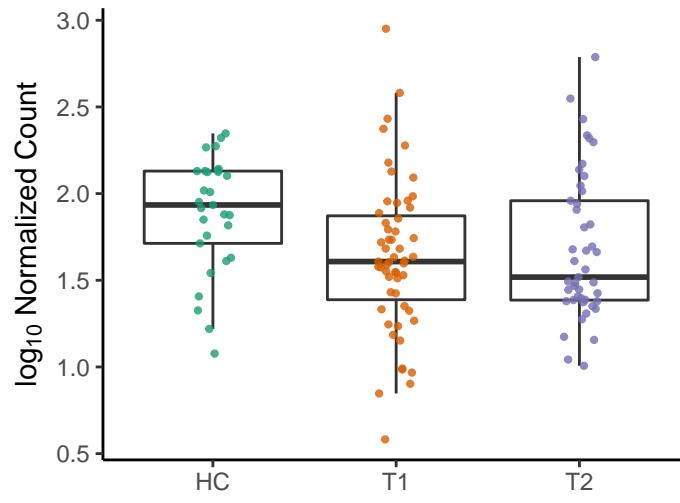
Lactobacillus apis

HC vs. T1 adjusted p = 0.47
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.85



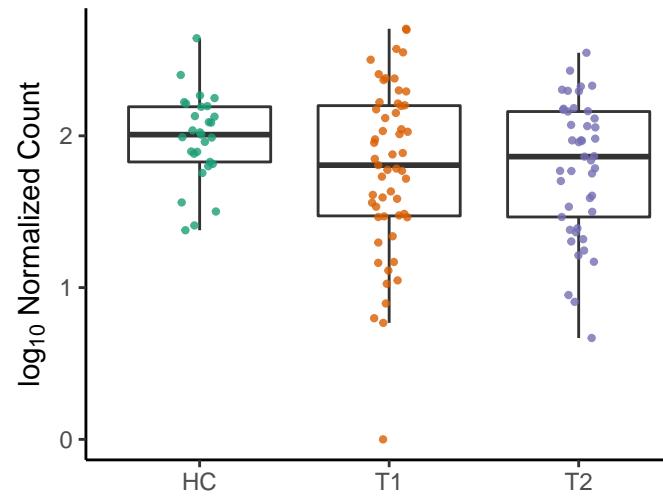
Legionella israelensis

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.87



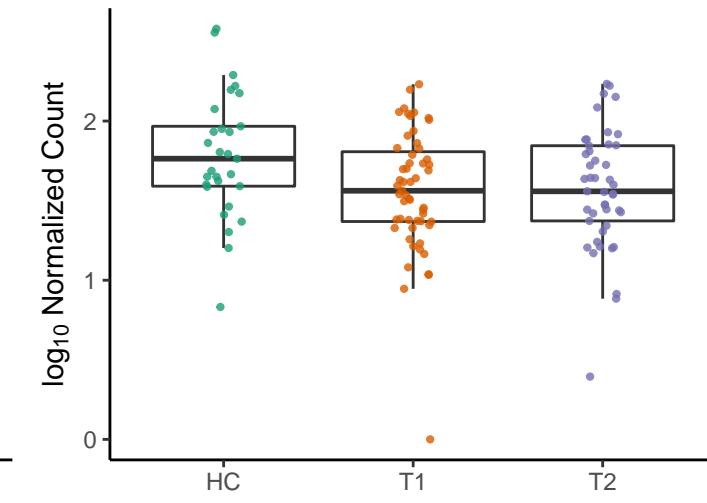
Streptomyces roseochromogenus

HC vs. T1 adjusted p = 0.057
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.98



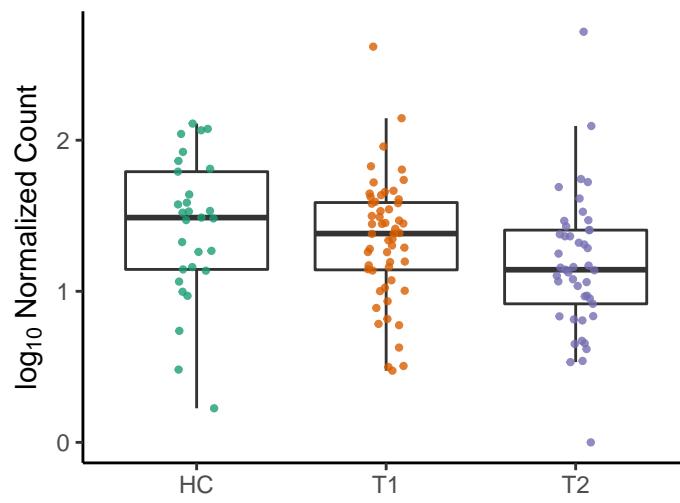
Xenorhabdus poinarii

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.95



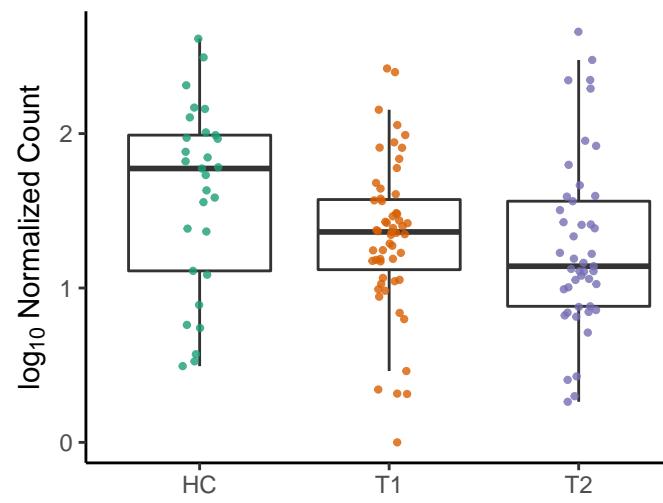
Avibacterium volantium

HC vs. T1 adjusted p = 0.48
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.83



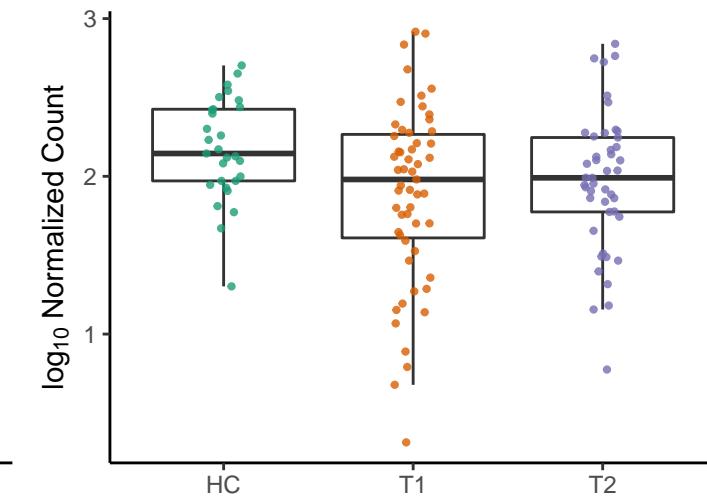
Pseudomonas sp. LTJR-52

HC vs. T1 adjusted p = 0.08
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.9



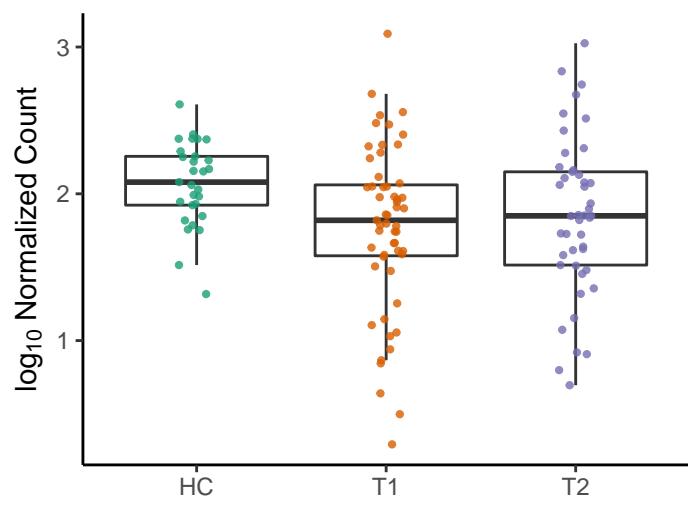
Streptomyces lincolnensis

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



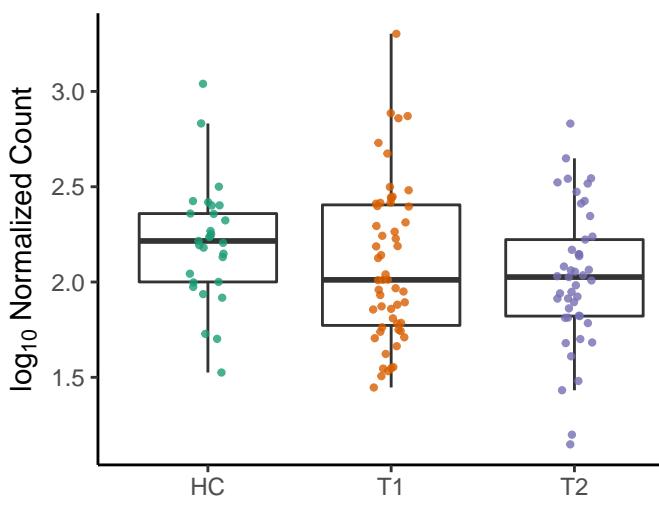
Caulobacter sp. K31

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



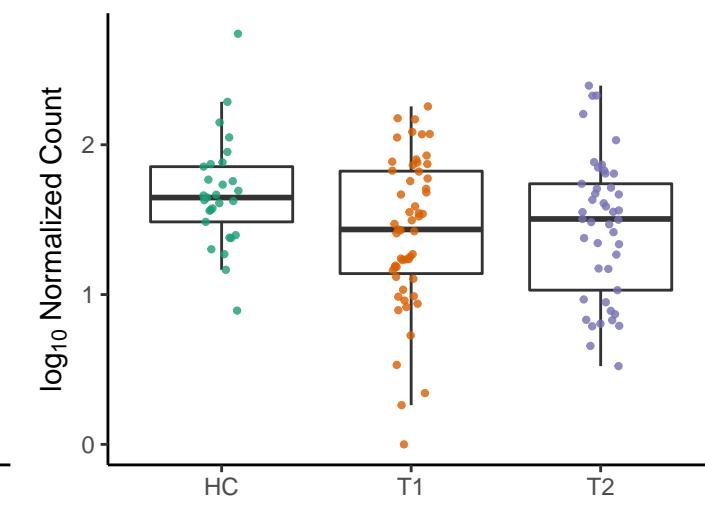
Enterococcus durans

HC vs. T1 adjusted p = 0.21
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.86



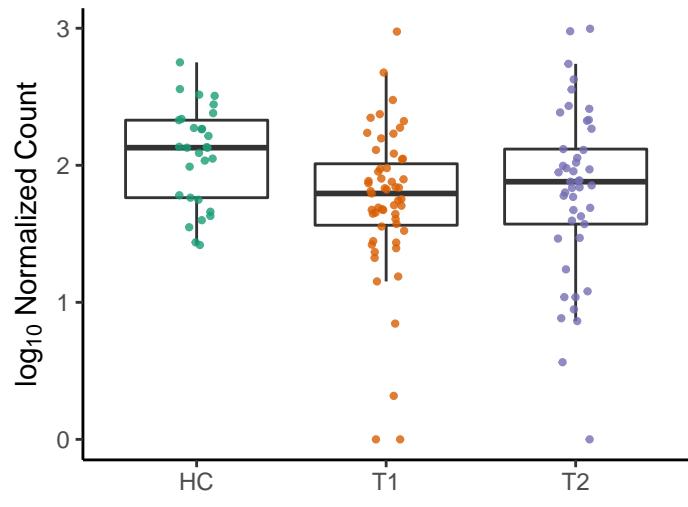
Dehalobacter sp. CF

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.92



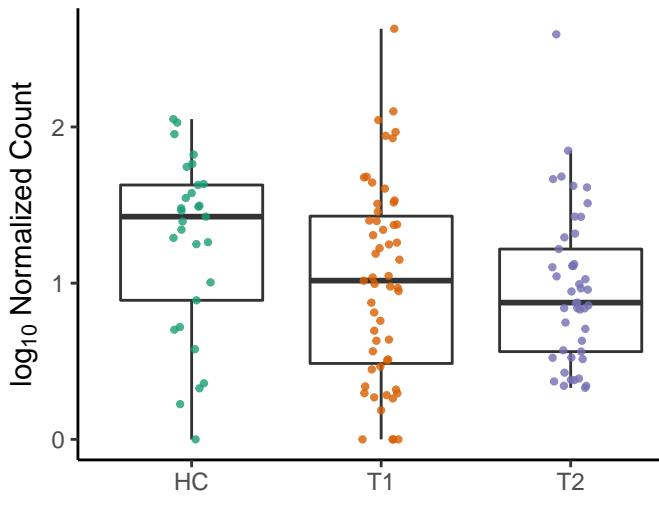
Sphingomonas insulae

HC vs. T1 adjusted p = 0.007
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



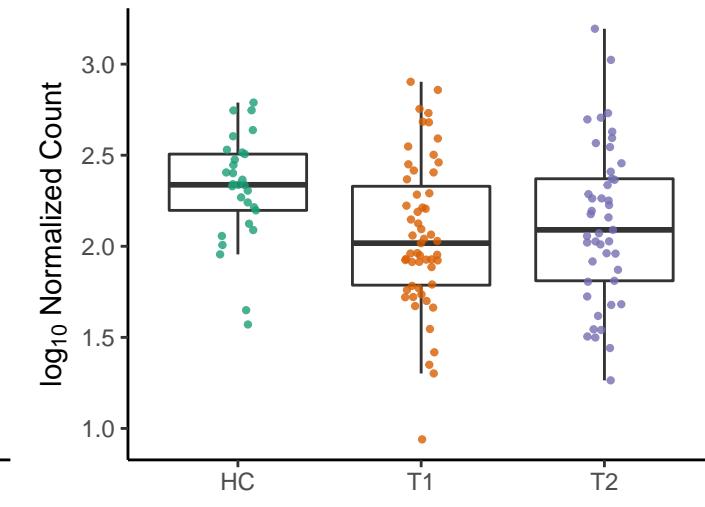
Arsenophonus endosymbiont of Aleurodi

HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



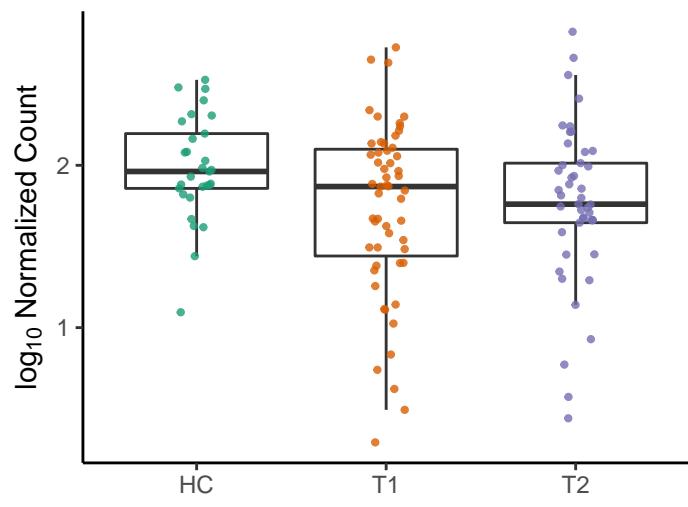
Burkholderia cepacia

HC vs. T1 adjusted p = 0.0082
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



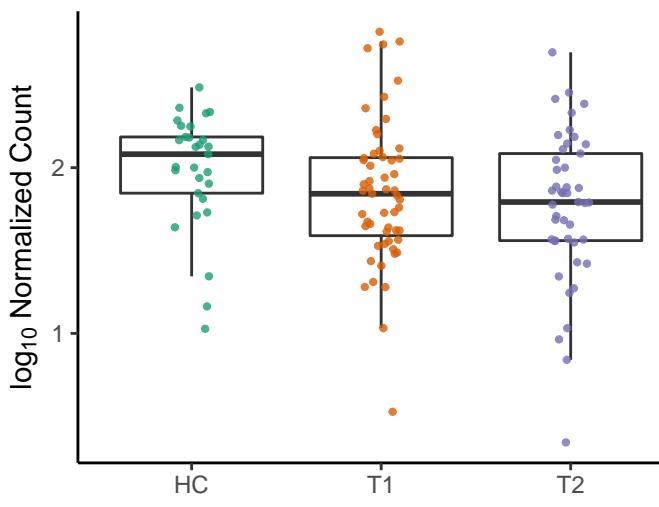
Micromonospora narathiwatensis

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



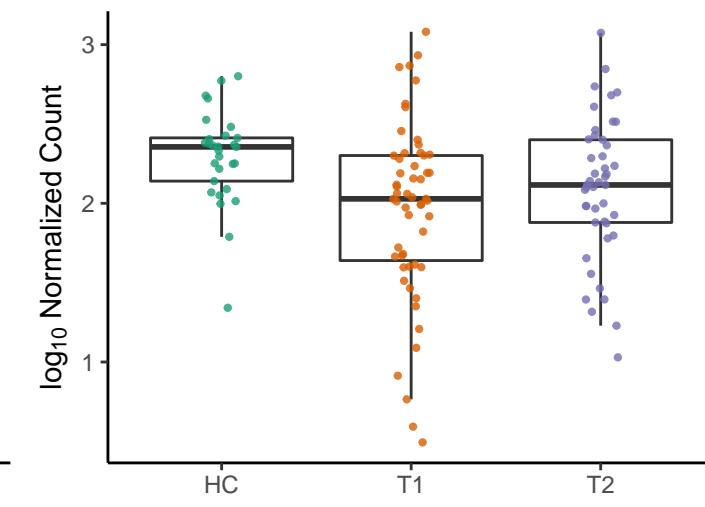
Lysinibacillus timonensis

HC vs. T1 adjusted p = 0.17
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



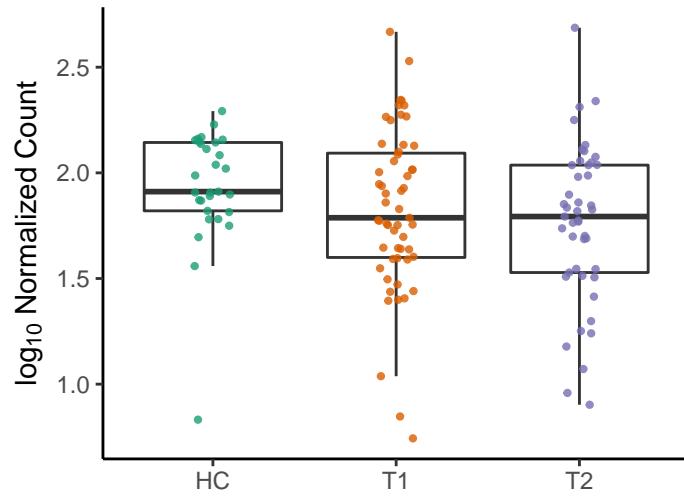
Nocardia seriolae

HC vs. T1 adjusted p = 0.0058
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



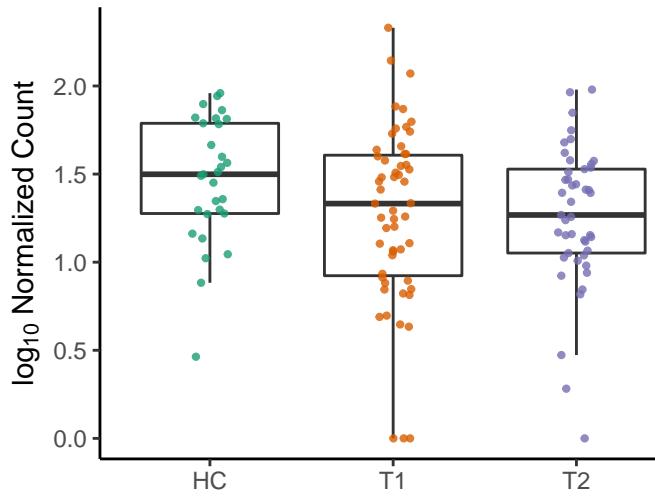
Planococcus versutus

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.91



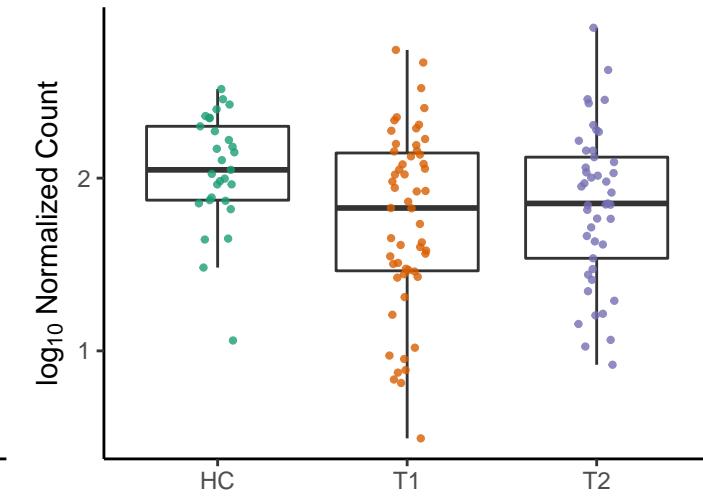
Porphyrobacter sp. HT-58-2

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.98



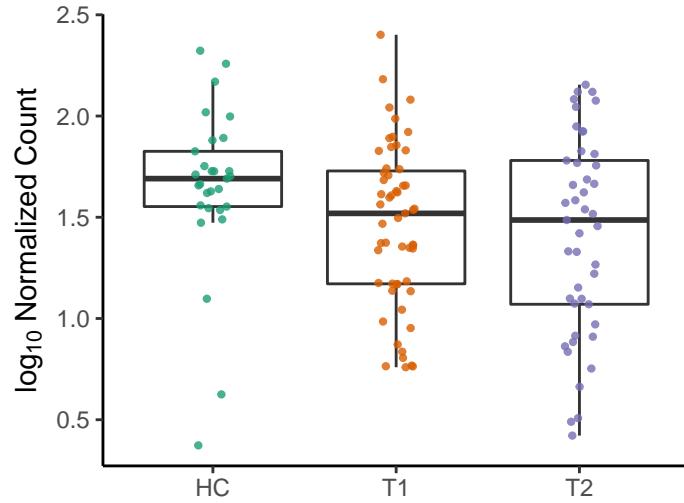
Streptomyces lunaelactis

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



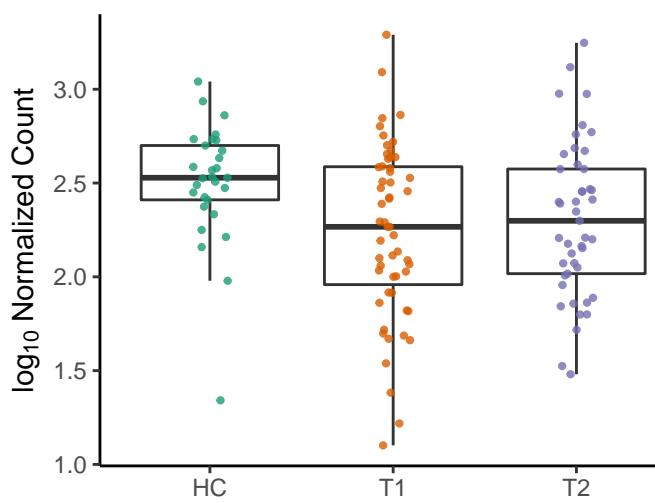
Vibrio metschnikovii

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



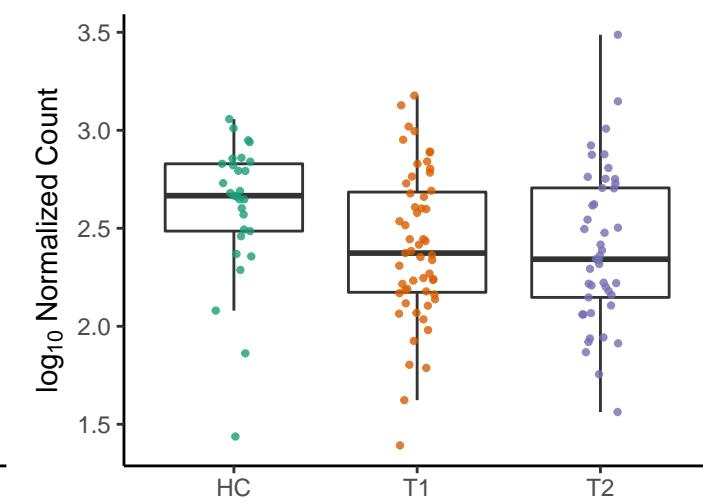
Achromobacter spanius

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



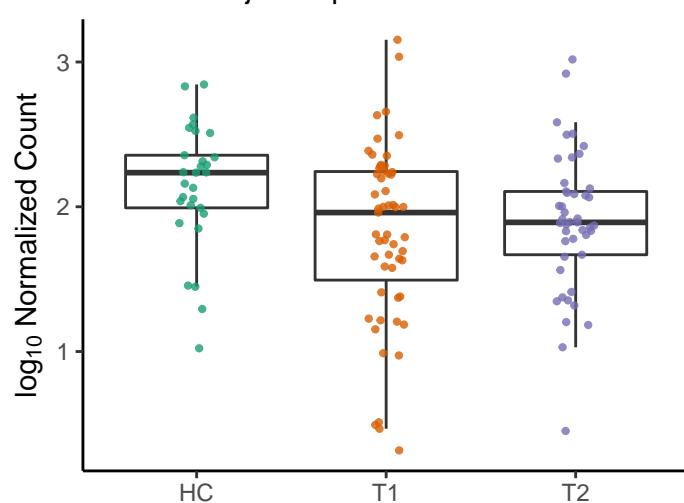
Clostridium tetani

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.95



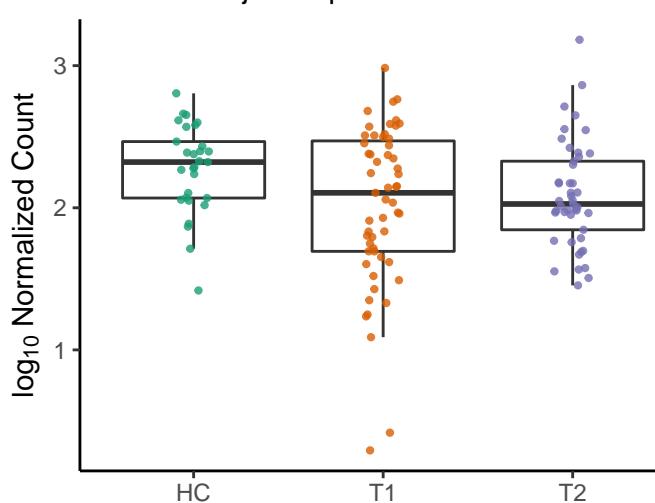
Actinosynnema pretiosum

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



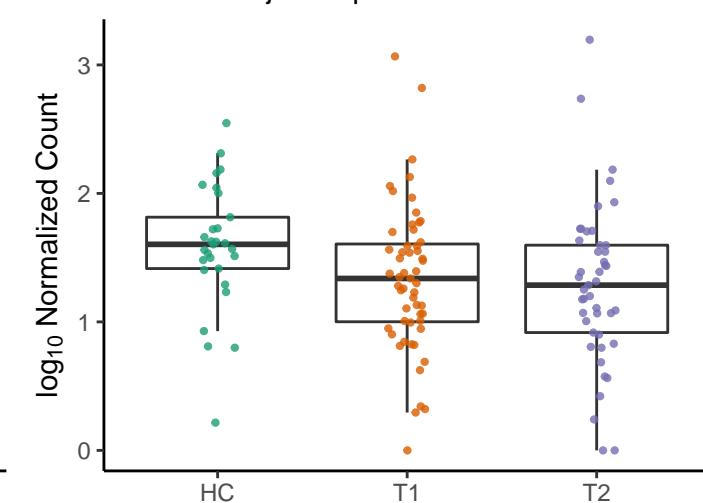
Cyanobium gracile

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



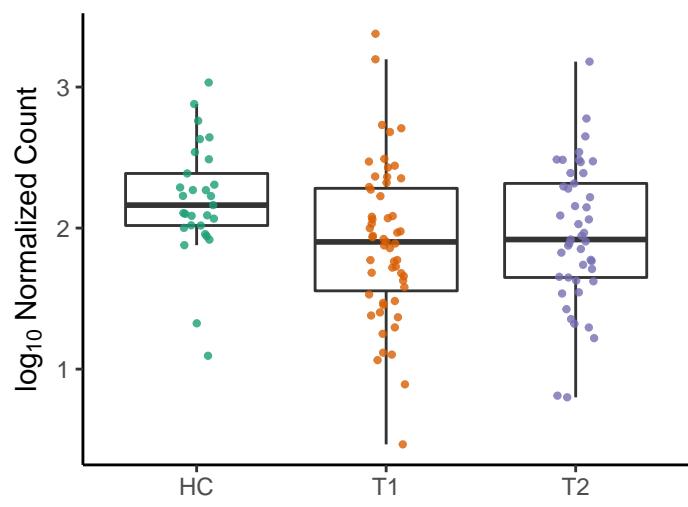
Jeotgalibaca sp. PTS2502

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.92



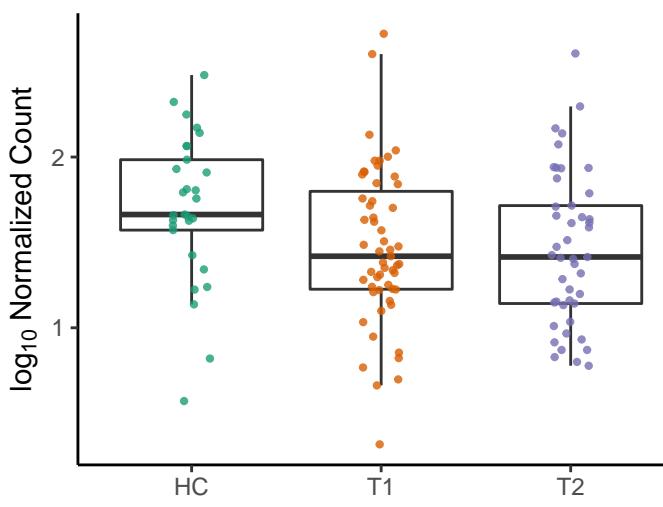
Ottowia sp. oral taxon 894

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



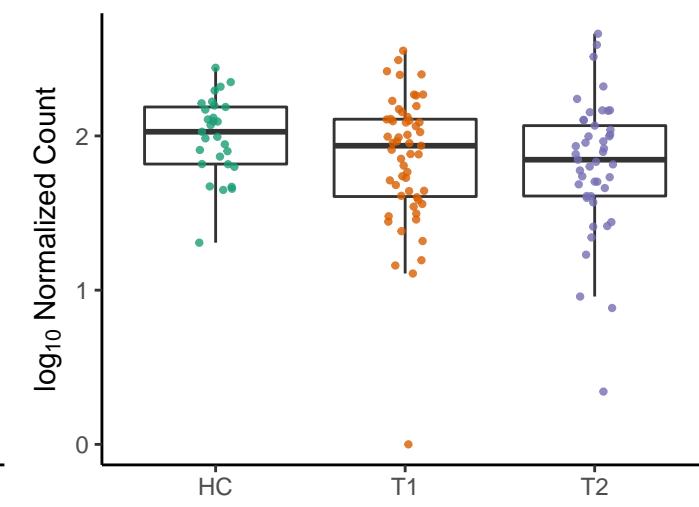
Halorhodospira halochloris

HC vs. T1 adjusted p = 0.055
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.98



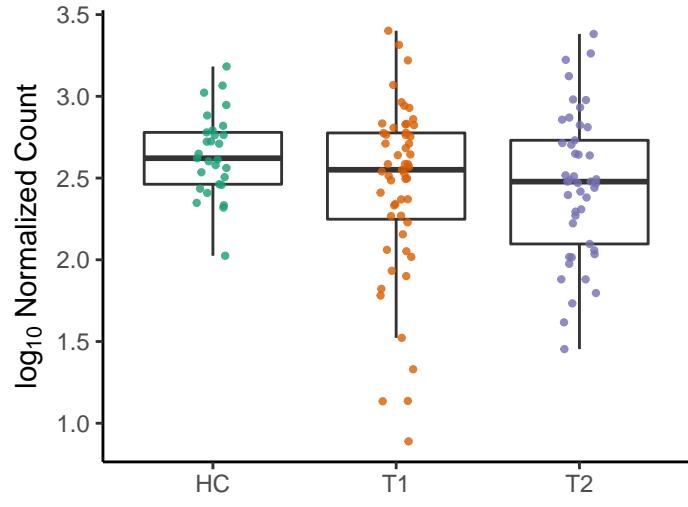
Aerococcus christensenii

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.97



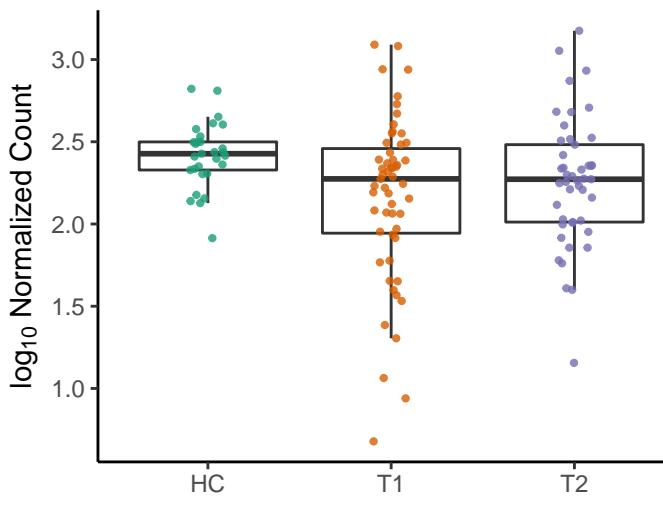
Unclassified Deltaproteobacteria Class

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.93



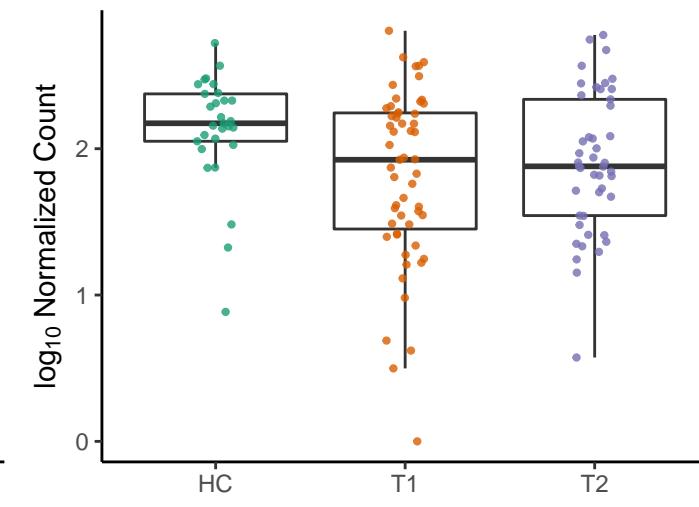
Desulfosarcina alkanivorans

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.85



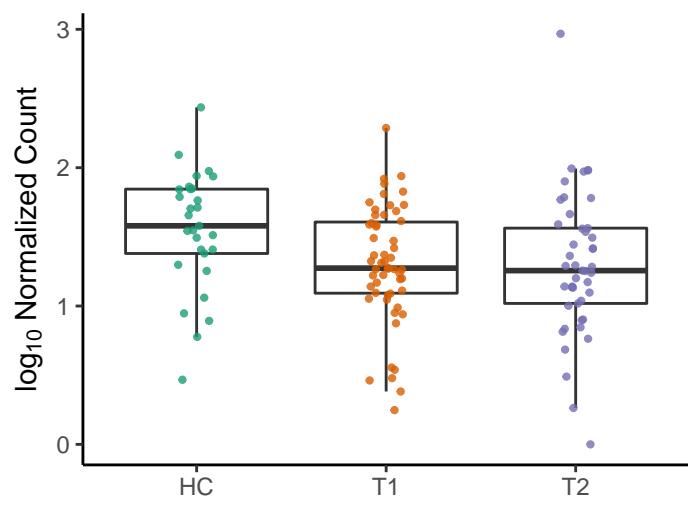
Sinomonas atrocyanea

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.85



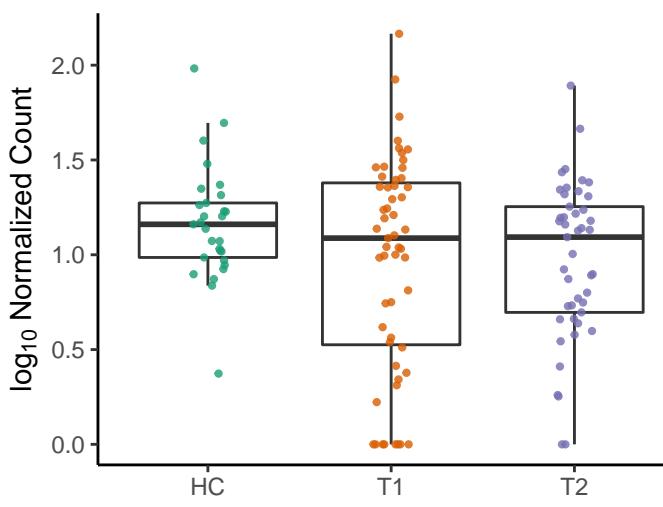
Pasteurella dagmatis

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.97



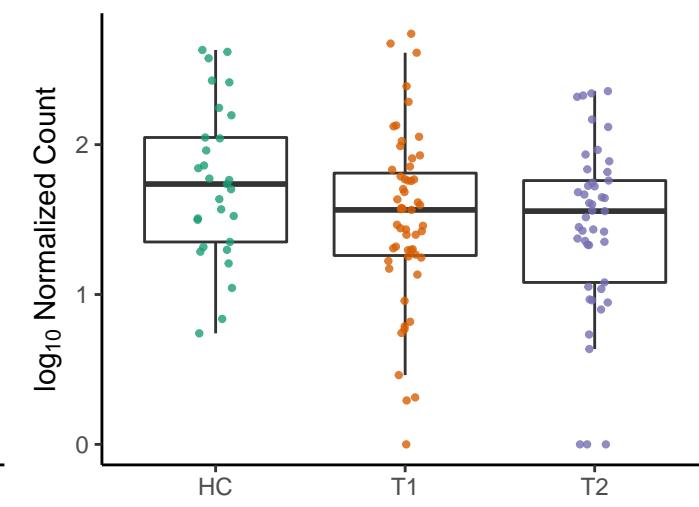
Pseudomonas sp. J380

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.98



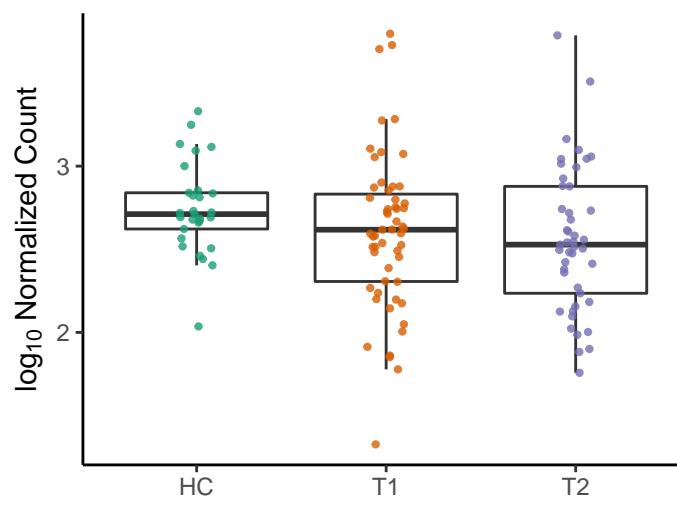
Dermabacter jinjuensis

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.91



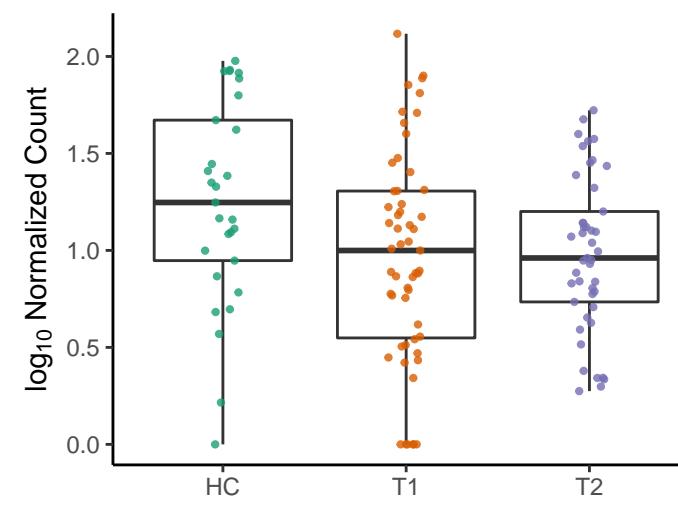
Trueperella pyogenes

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 1



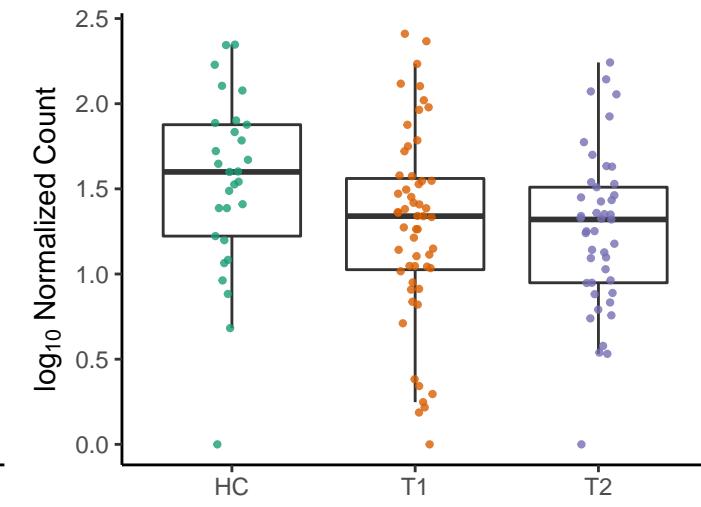
Candidatus Atelocyanobacterium thalassum

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.94



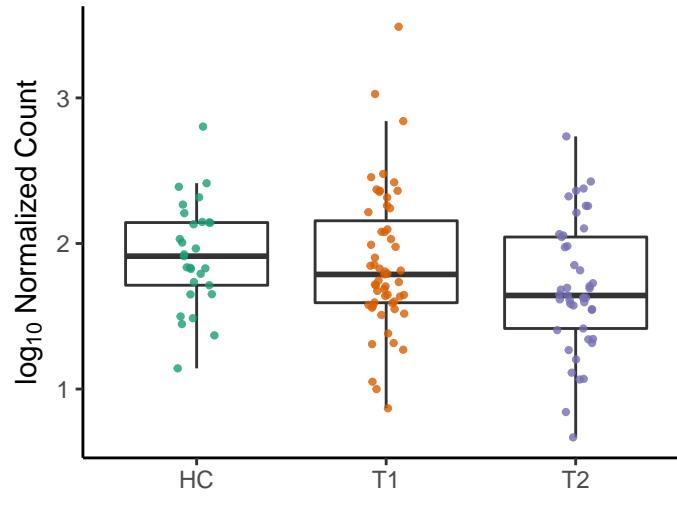
Mycoplasma hominis

HC vs. T1 adjusted p = 0.072
 HC vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.87



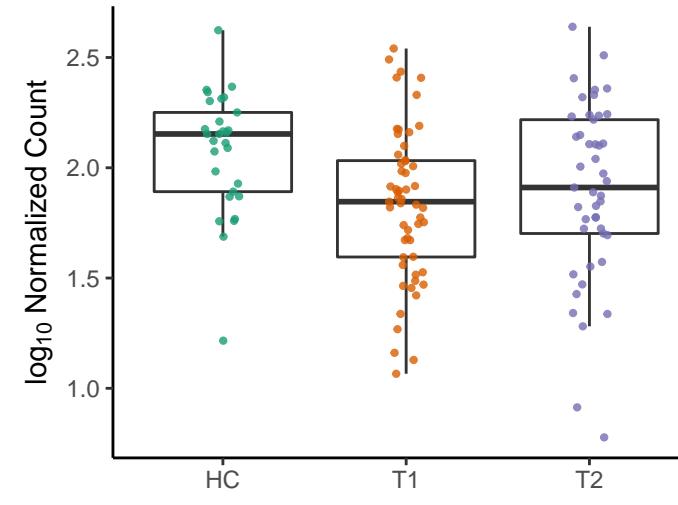
Kluyvera sp. PO2S7

HC vs. T1 adjusted p = 0.65
 HC vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.85



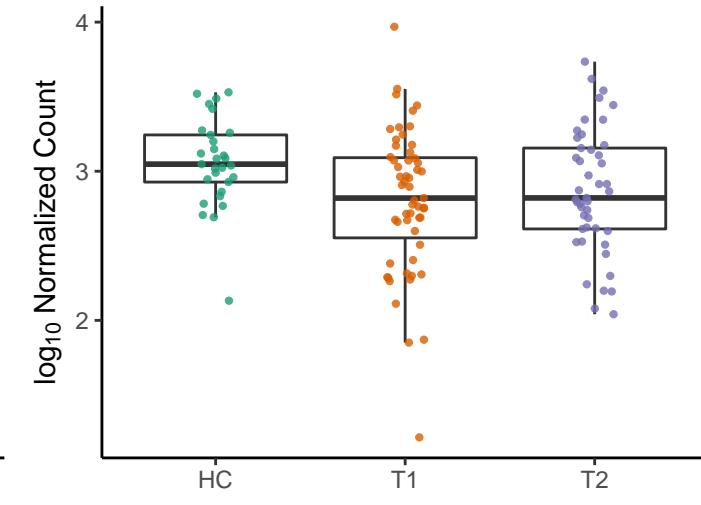
Paenibacillus sp. IHB B 3084

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.85



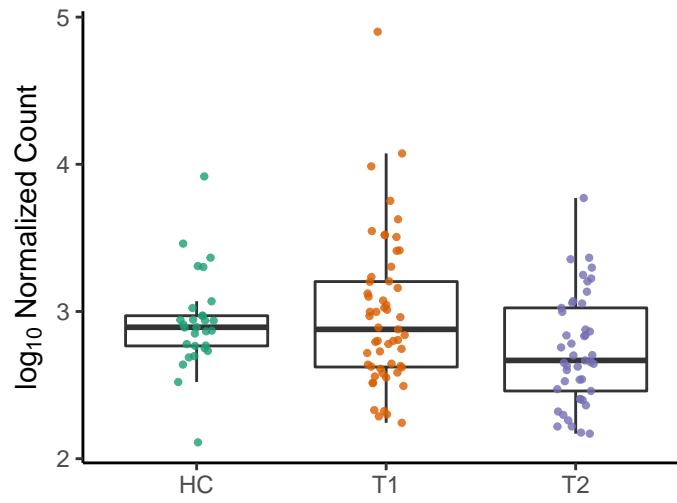
Unclassified Micrococcales Order

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.85



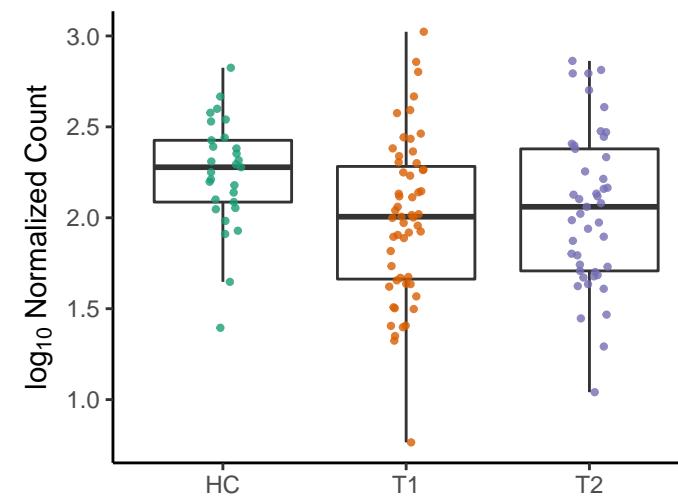
Salmonella enterica

HC vs. T1 adjusted p = 0.65
 HC vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.84



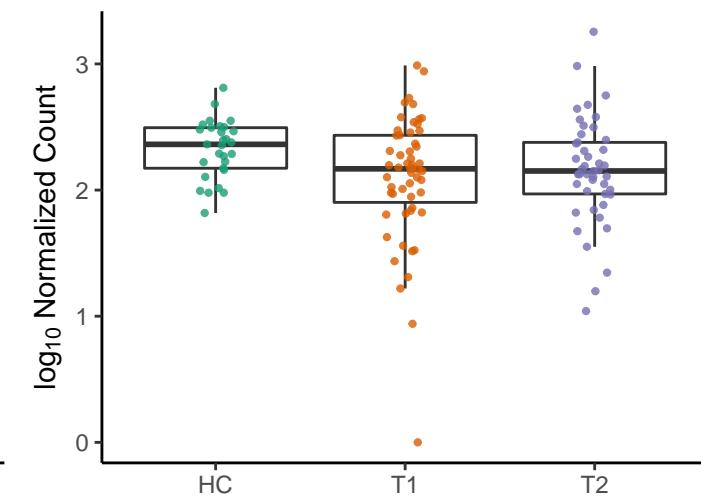
Acidihalobacter prosperus

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.85



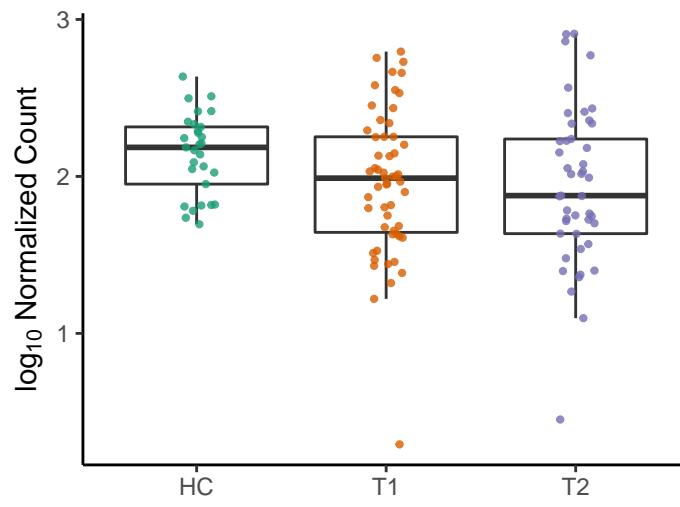
Skermanella pratensis

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



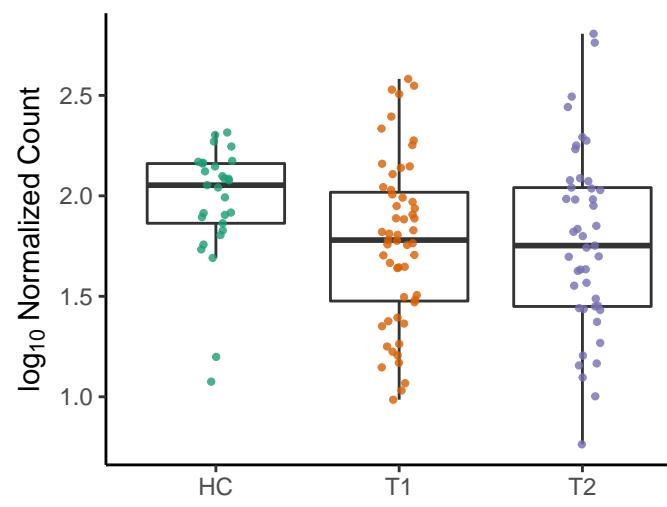
Streptomyces sp. QMT-12

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.99



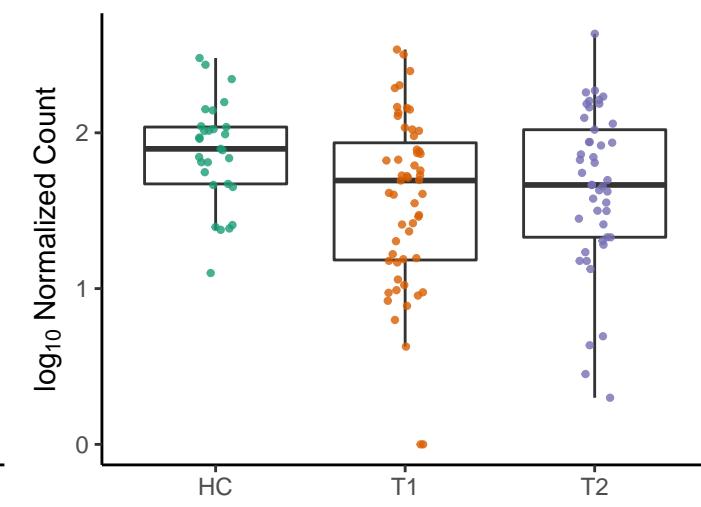
Kazachstania africana

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.91



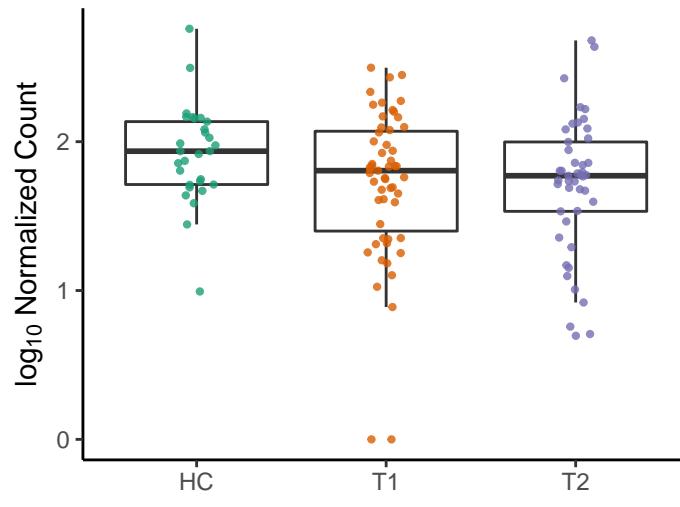
Salinibacterium sp. CGMCC 1.16371

HC vs. T1 adjusted p = 0.0092
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.85



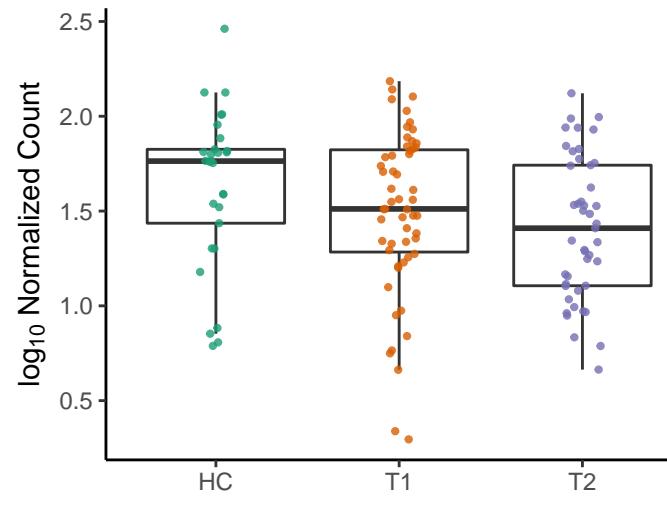
Thermochromatium tepidum

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.97



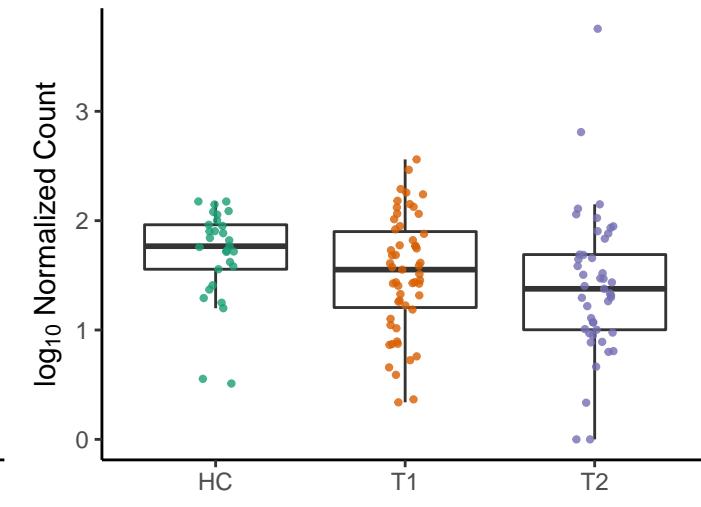
Silvanigrella aquatica

HC vs. T1 adjusted p = 0.21
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.85



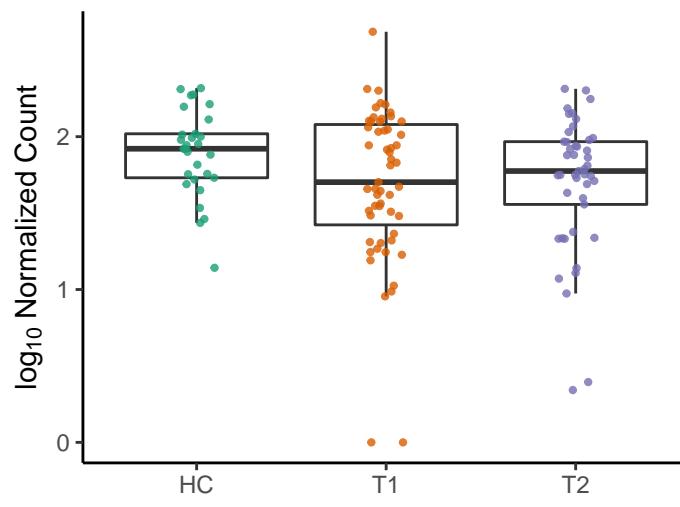
Unclassified Weissella Genus

HC vs. T1 adjusted p = 0.15
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.85



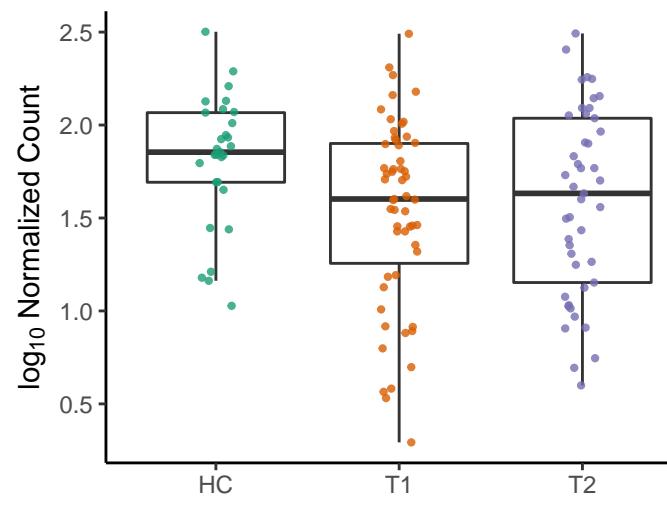
Caldicellulosiruptor owensensis

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.93



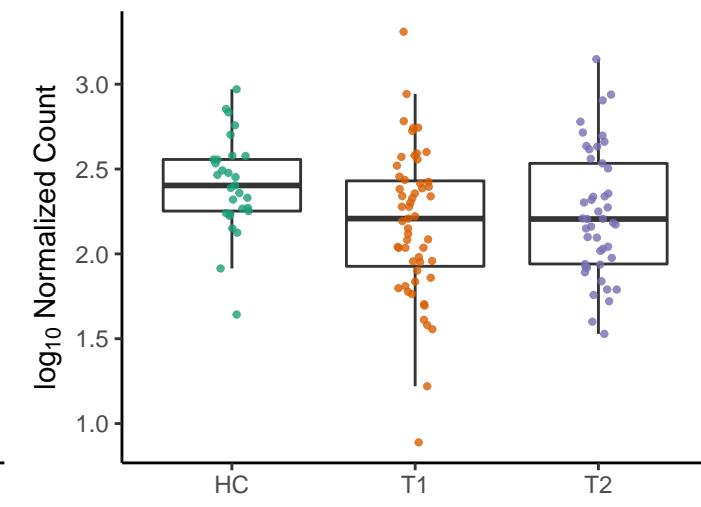
Mycobacterium florentinum

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.9



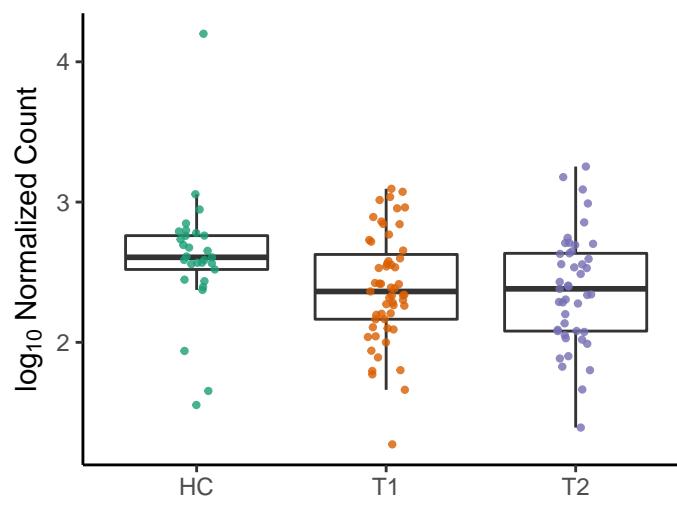
Streptomyces hygroscopicus

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.85



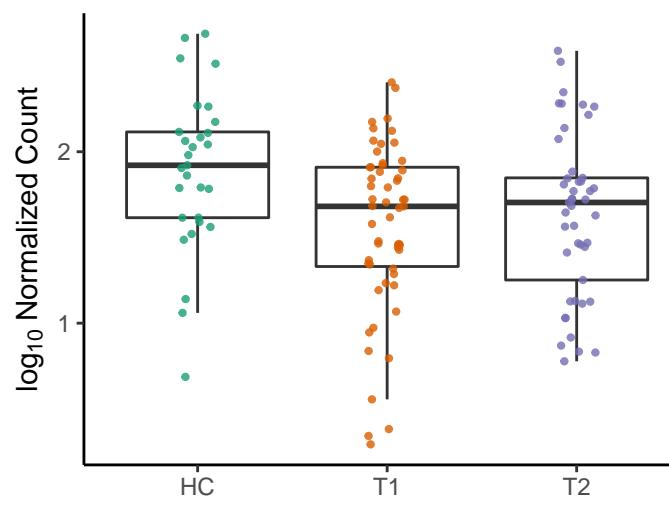
Megamonas funiformis

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.91



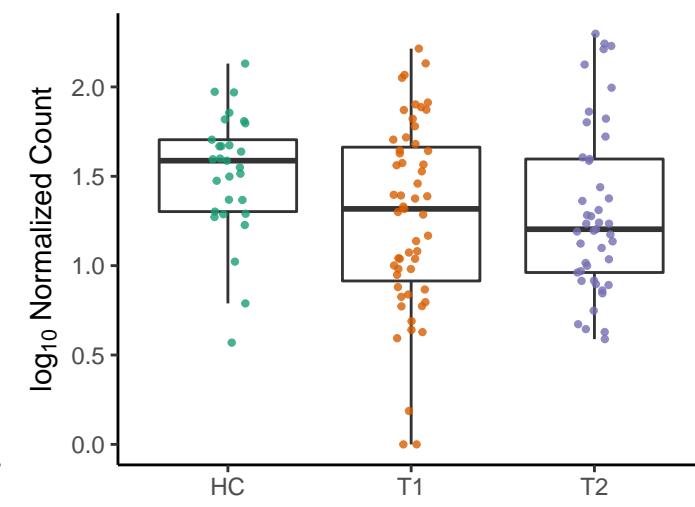
Corynebacterium renale

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



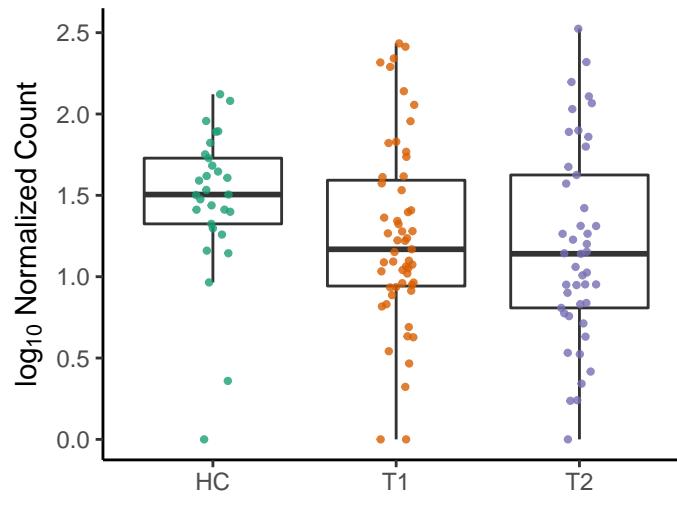
Methanothermococcus okinawensis

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.95



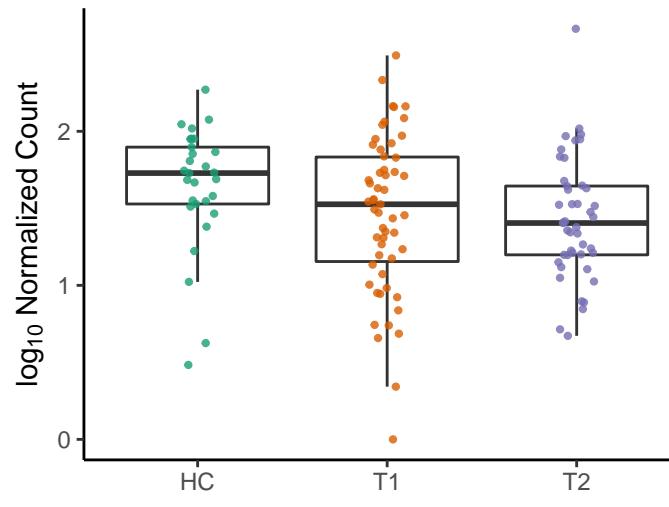
Unclassified Borrelia Genus

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



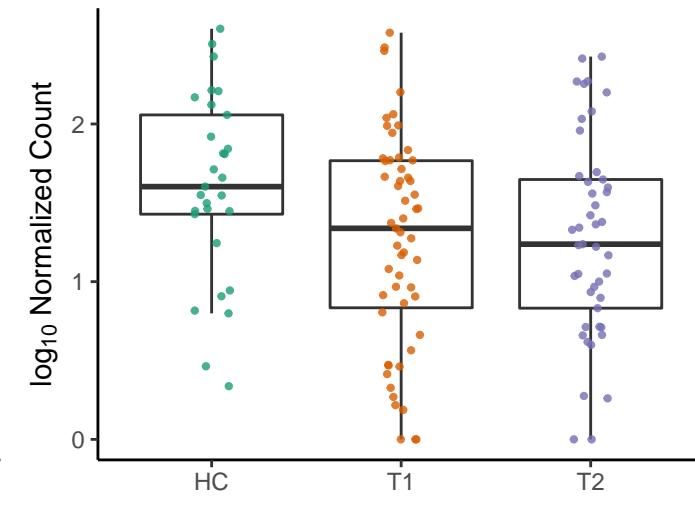
Vibrio sp. THAF100

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.87



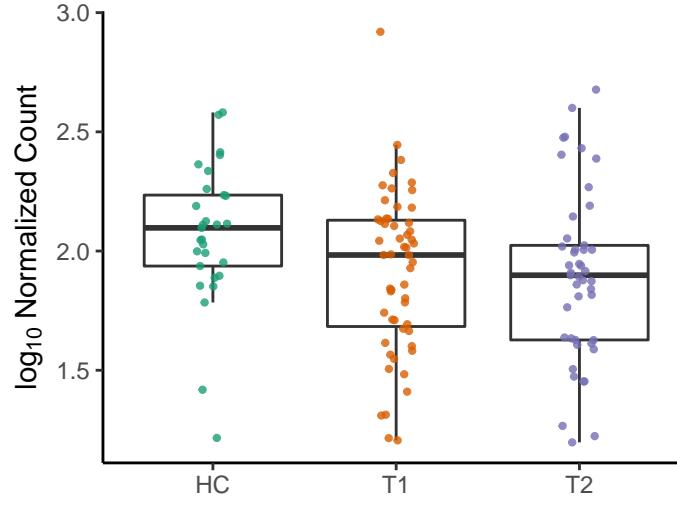
Halorubrum trapanicum

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



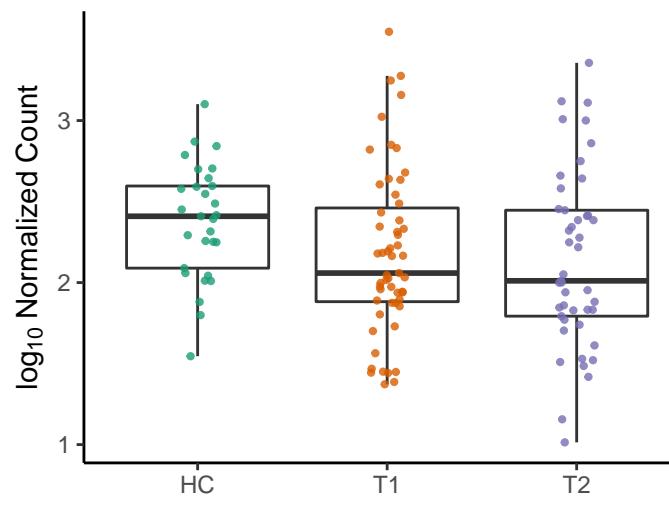
Paenibacillus kribbensis

HC vs. T1 adjusted p = 0.058
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.98



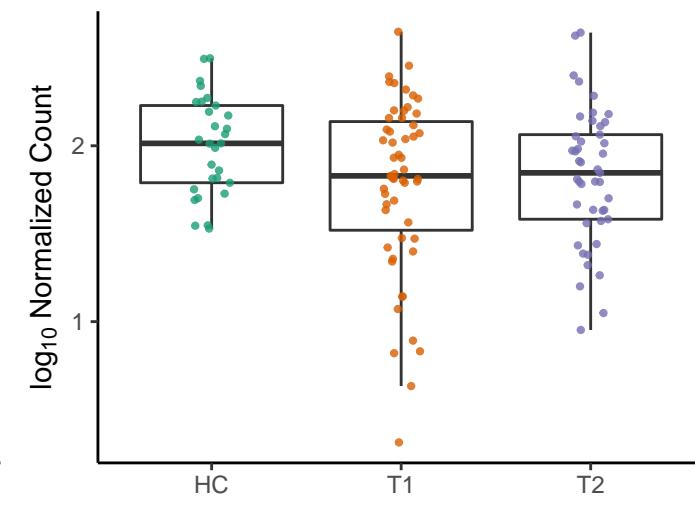
Unclassified Leuconostoc Genus

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.99



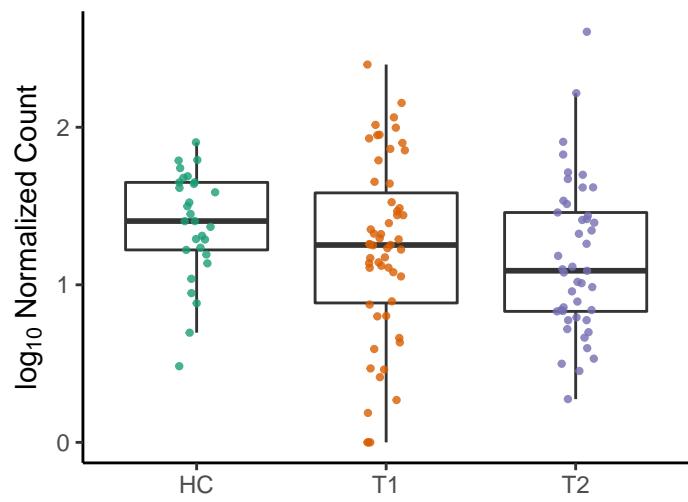
Micromonospora purpureochromogenes

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.85



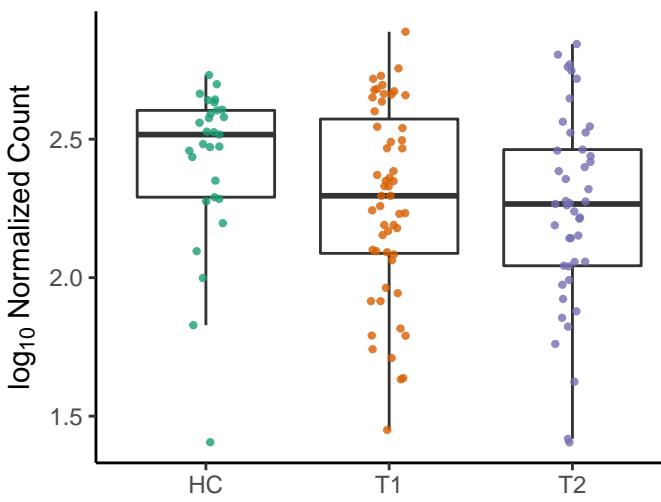
Unclassified Microbulbifer Genus

HC vs. T1 adjusted p = 0.15
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 1



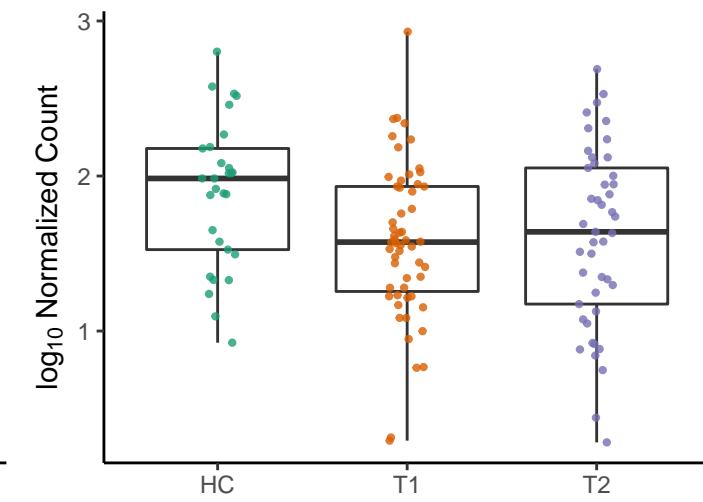
Clostridium aceticum

HC vs. T1 adjusted p = 0.085
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.91



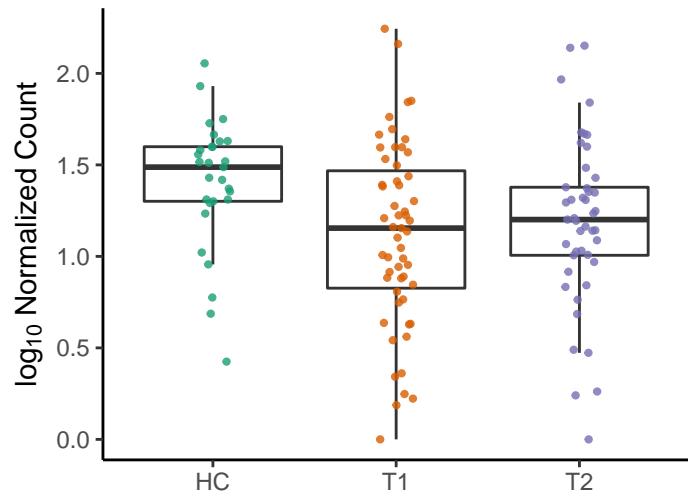
Salinigranum rubrum

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.87



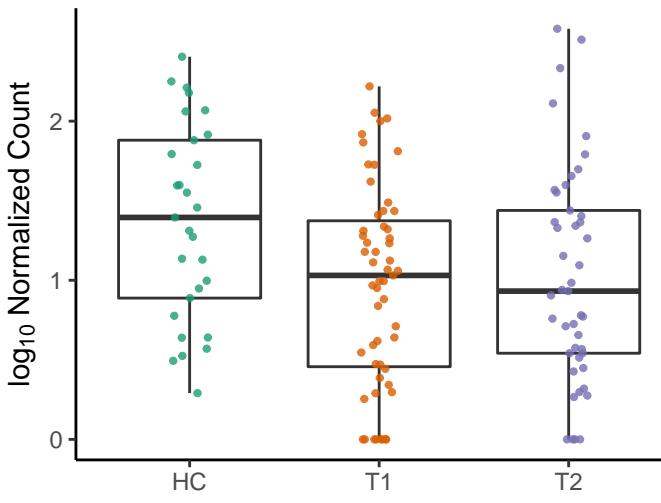
Planctomycetes bacterium V144

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.94



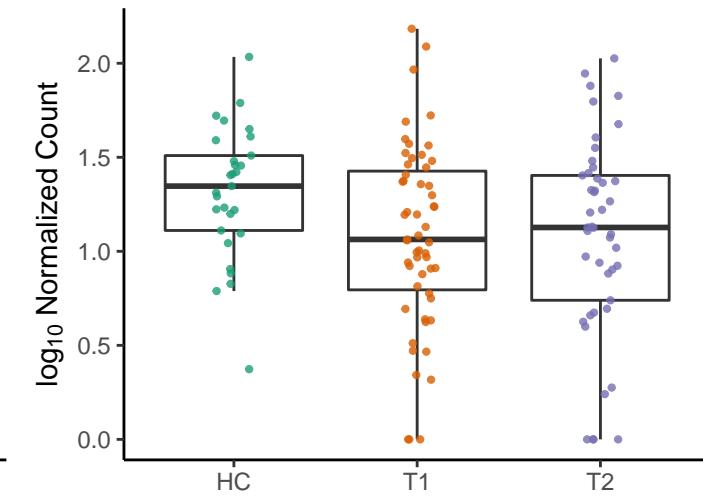
Unclassified Methyloceanibacter Genus

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.9



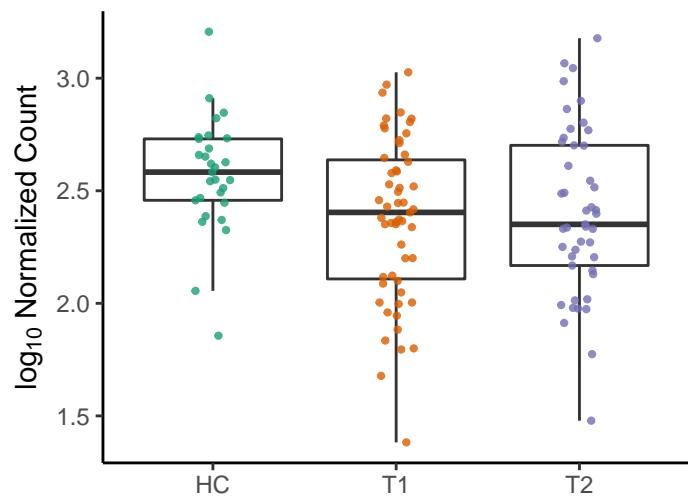
Pseudomonas luteola

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.98



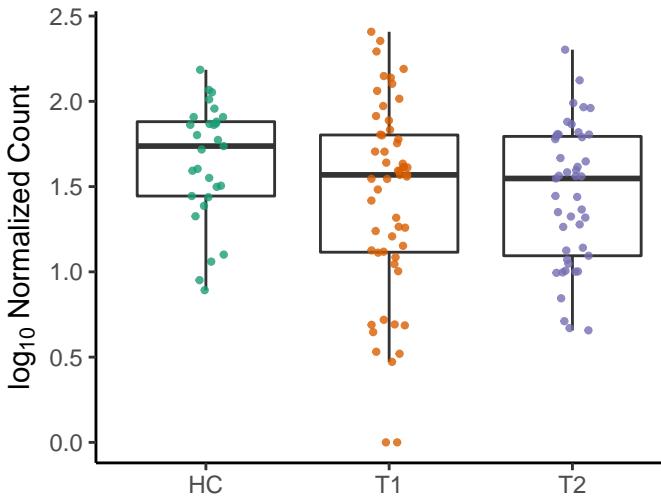
Paenibacillus ihbetae

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.85



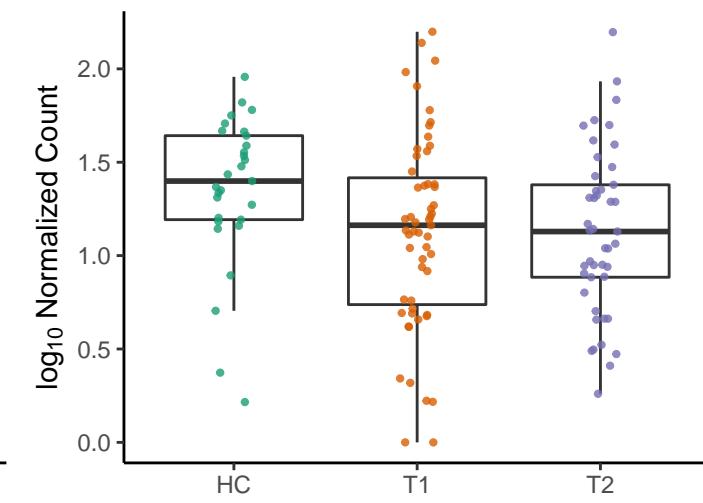
Corynebacterium sp. 2019

HC vs. T1 adjusted p = 0.059
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.92



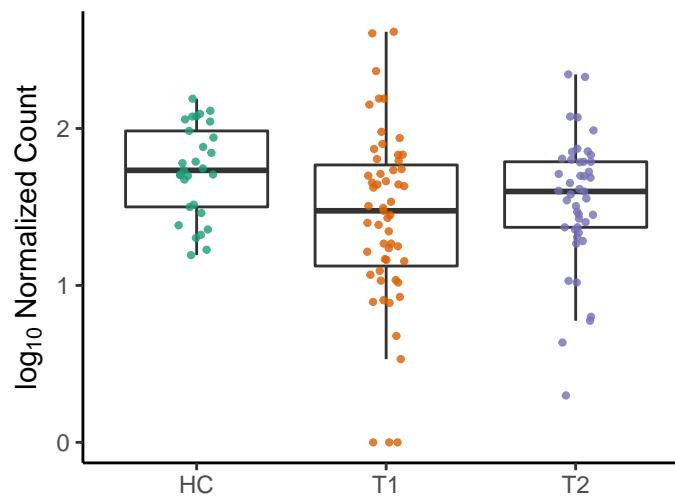
Actinobacillus equuli

HC vs. T1 adjusted p = 0.059
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.98



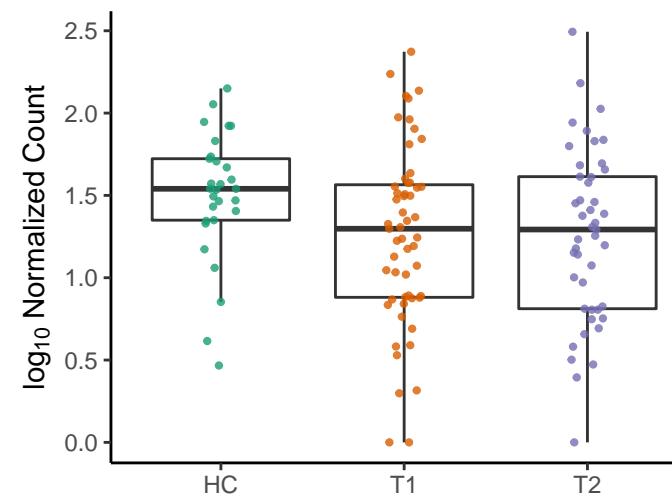
Delftia acidovorans

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.85



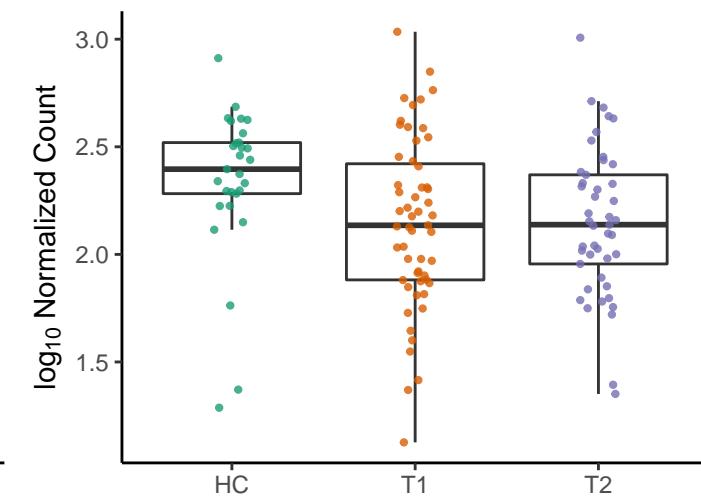
Dokdonia sp. Dokd-P16

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.98



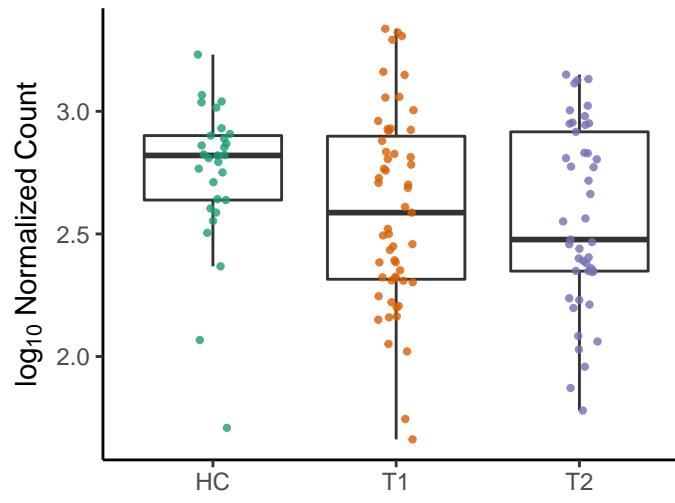
Unclassified Lysinibacillus Genus

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.93



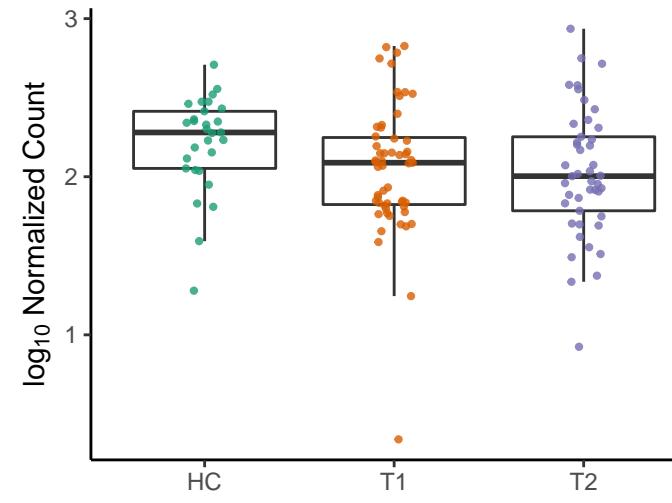
[Clostridium] hiranonis

HC vs. T1 adjusted p = 0.099
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.89



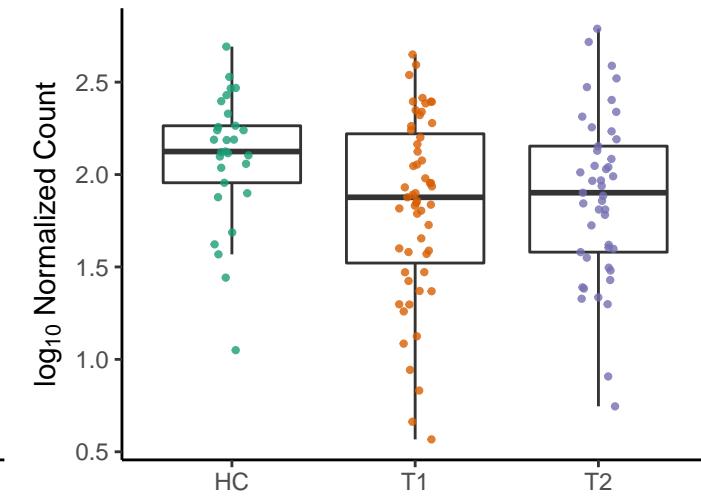
Jeotgalibaca sp. H21T32

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.85



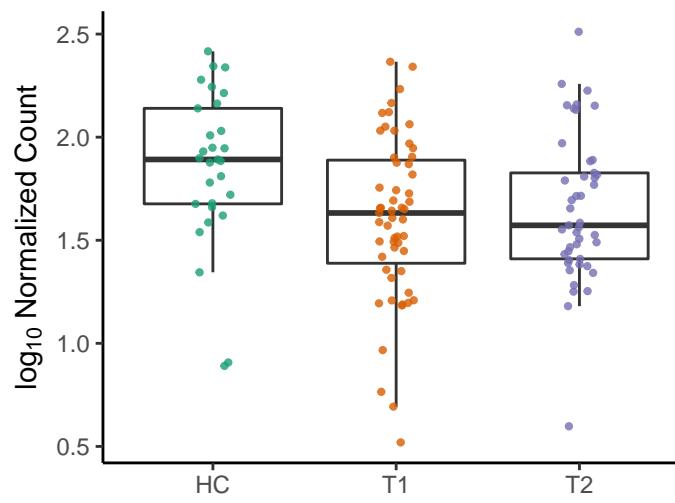
Mycolicibacterium vanbaalenii

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.85



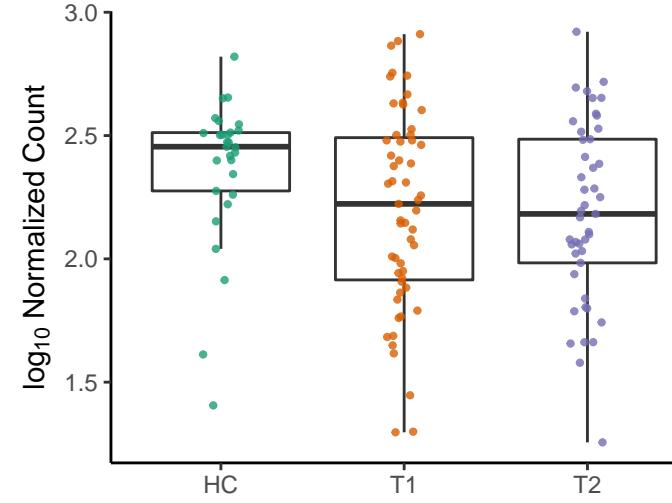
Parachlamydia acanthamoebae

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.92



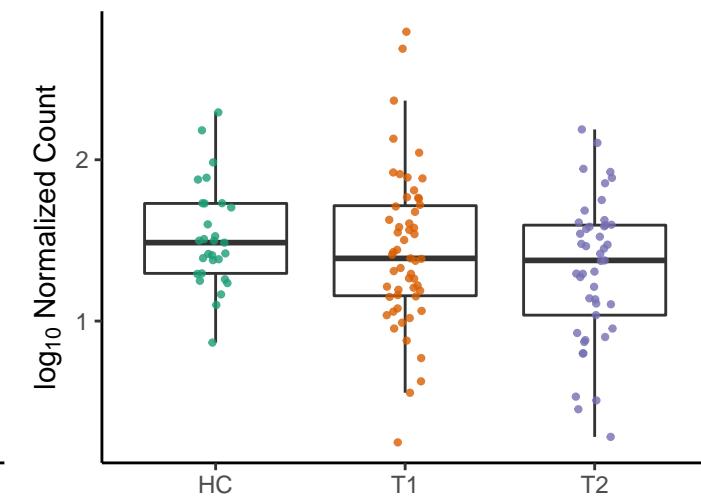
Acetoanaerobium sticklandii

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.94



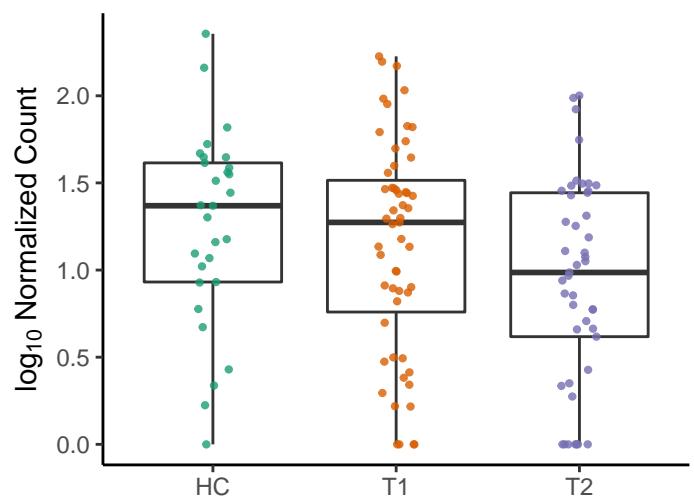
Candidatus Sodalis pierantonius

HC vs. T1 adjusted p = 0.39
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.87



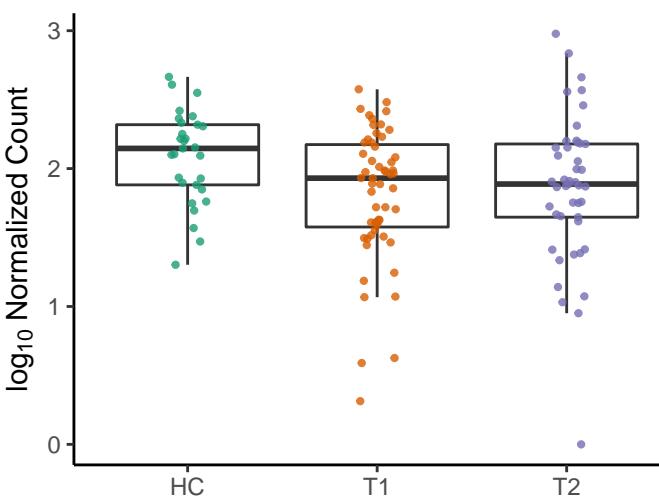
Unclassified Cytophagaceae Family

HC vs. T1 adjusted p = 0.48
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.75



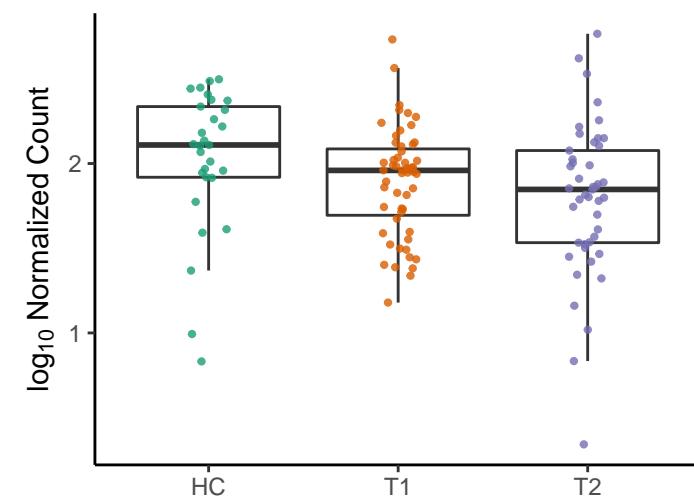
Micromonospora echinaurantiaca

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.87



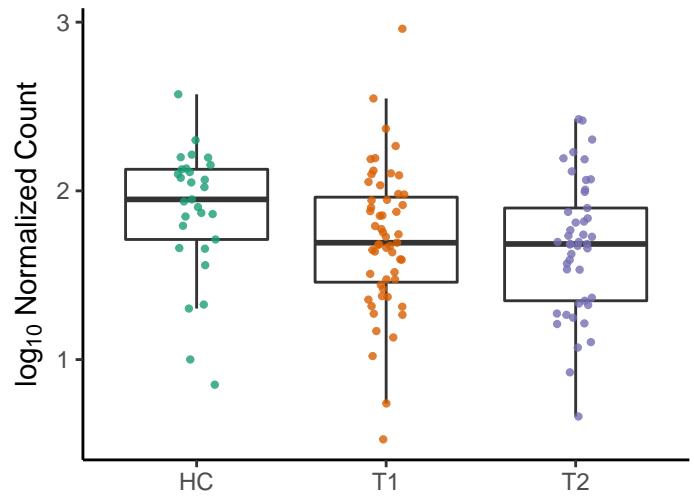
Sphingobacterium sp. ML3W

HC vs. T1 adjusted p = 0.19
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85



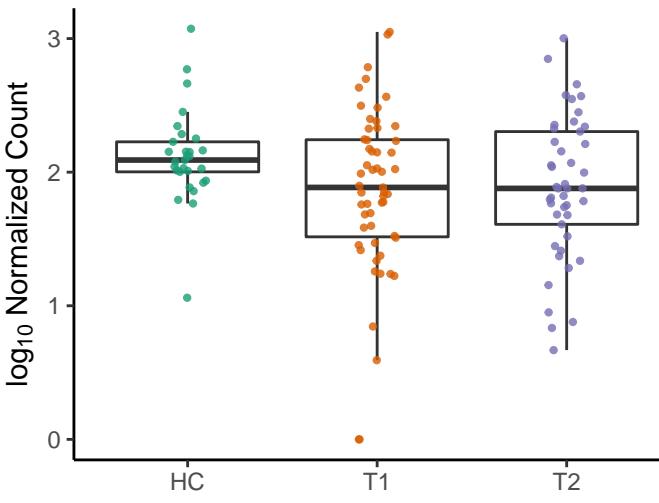
Flavobacterium sp. HYN0086

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85



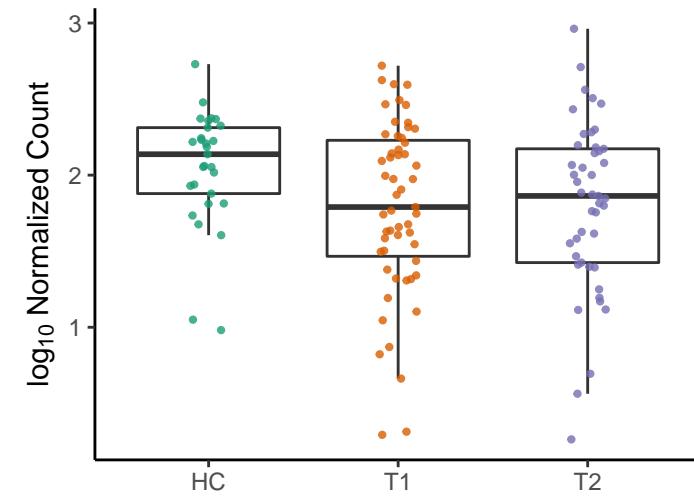
Amycolatopsis sp. BJA-103

HC vs. T1 adjusted p = 0.036
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.86



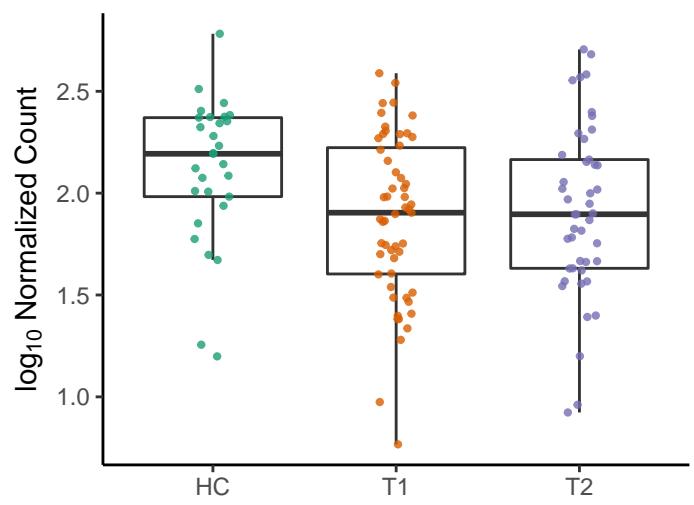
Salinispora arenicola

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.9



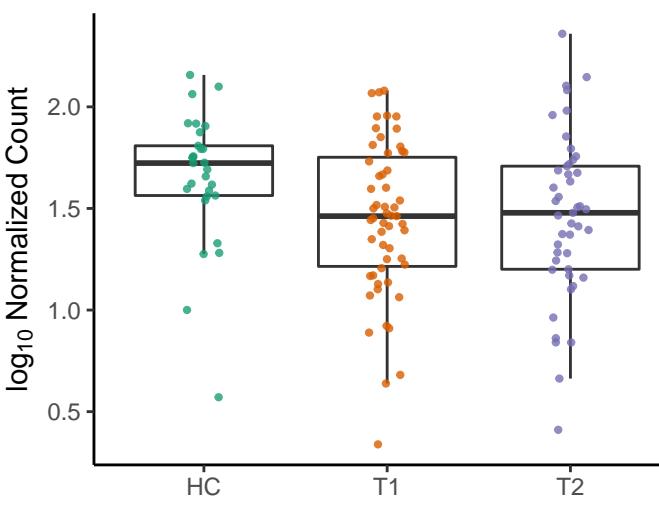
Unclassified Virgibacillus Genus

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.91



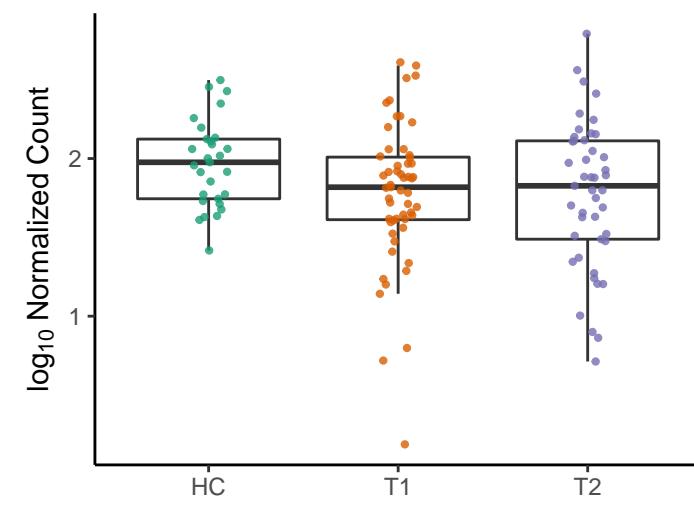
Vibrio metoecus

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.98



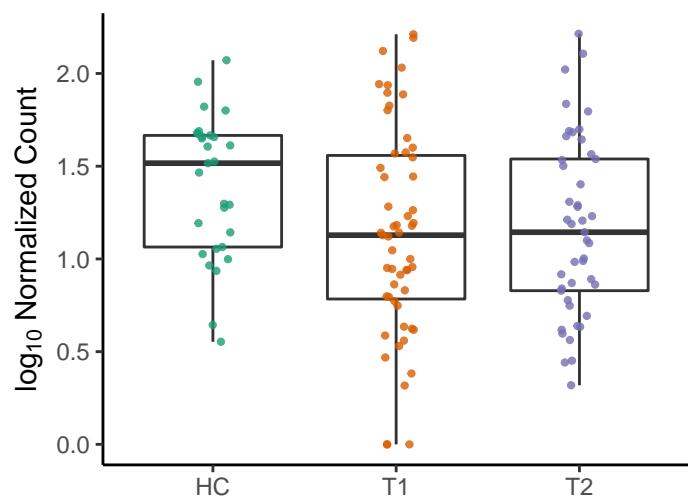
Corynebacterium sp. 1959

HC vs. T1 adjusted p = 0.042
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.87



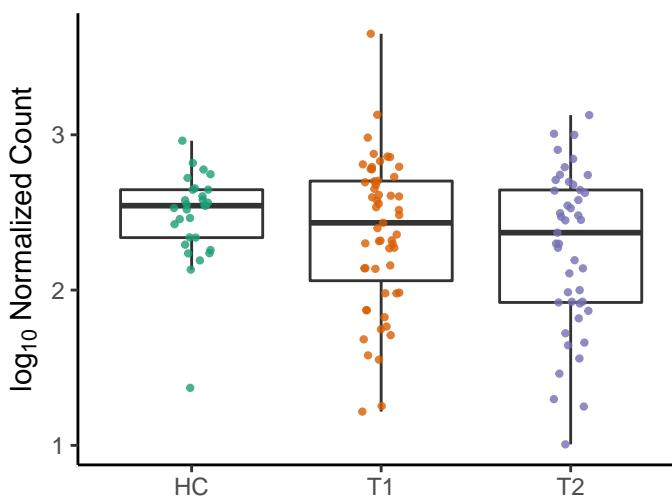
Unclassified Nonomuraea Genus

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.89



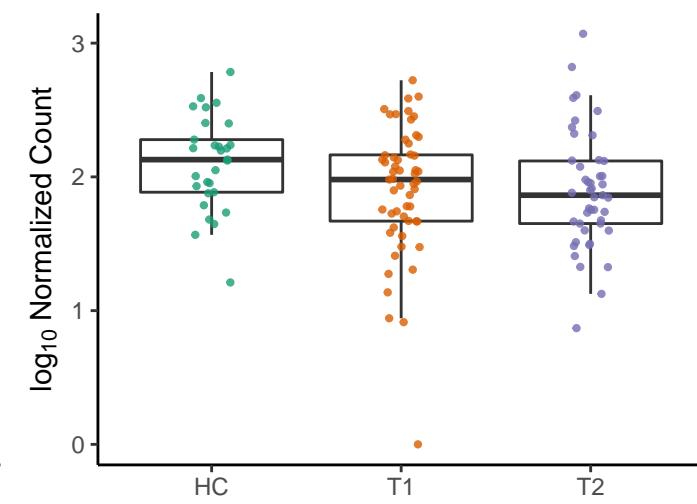
Proteiniphilum saccharofermentans

HC vs. T1 adjusted p = 0.26
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85



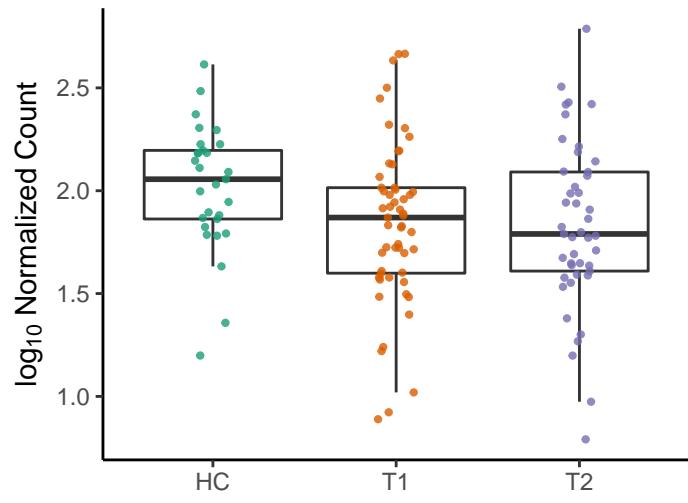
Unclassified Brevibacterium Genus

HC vs. T1 adjusted p = 0.066
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.98



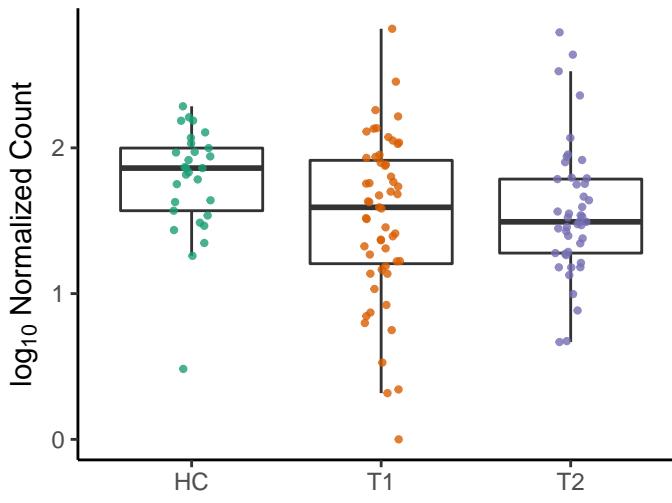
Chryseobacterium lactis

HC vs. T1 adjusted p = 0.051
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.98



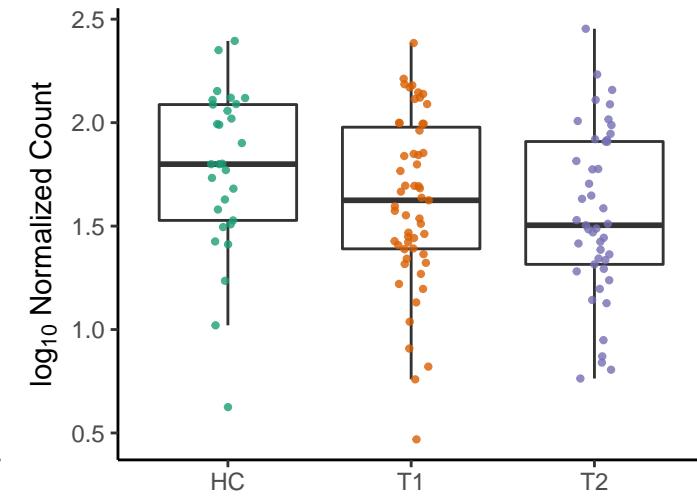
Legionella spiritensis

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.99



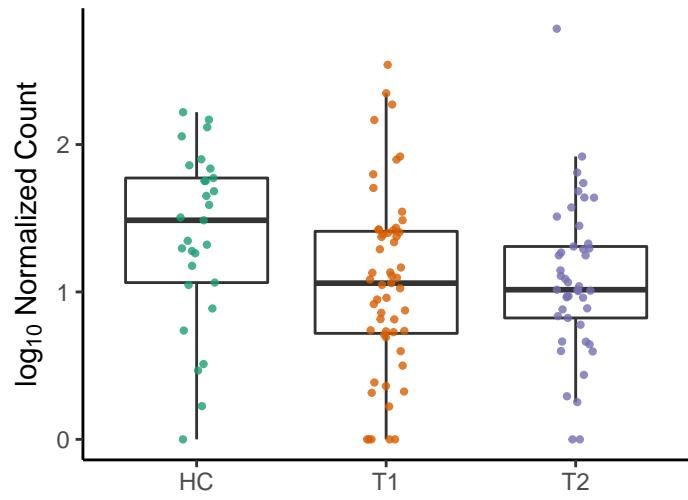
Unclassified Proteus Genus

HC vs. T1 adjusted p = 0.14
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.87



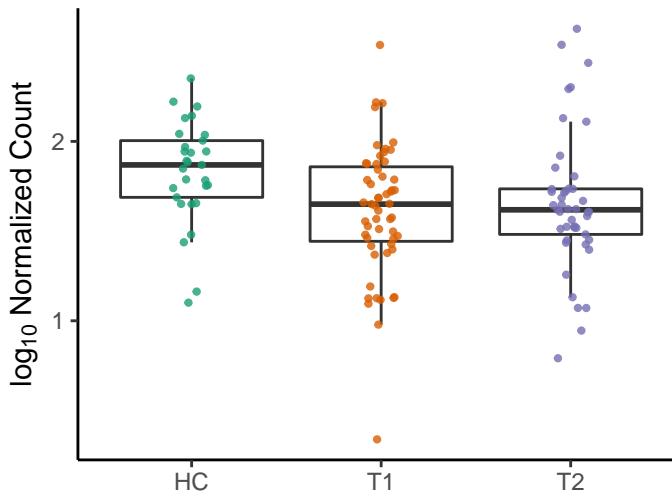
Psychrobacter sp. P11G5

HC vs. T1 adjusted p = 0.042
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.92



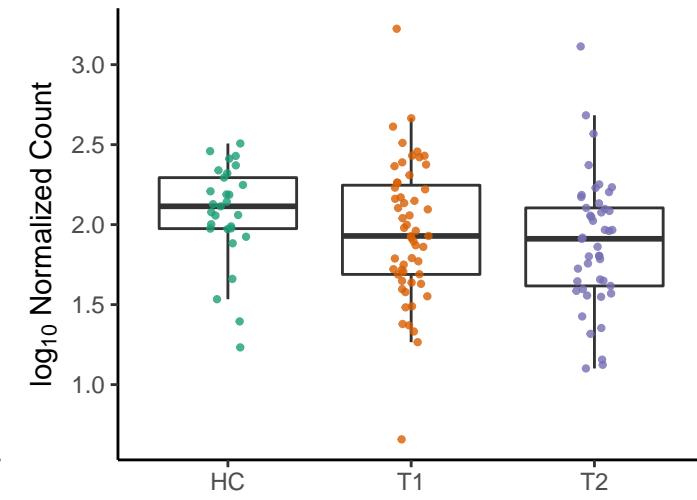
Gilvibacter sp. SZ-19

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.91



Naumovozyma dairenensis

HC vs. T1 adjusted p = 0.21
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85

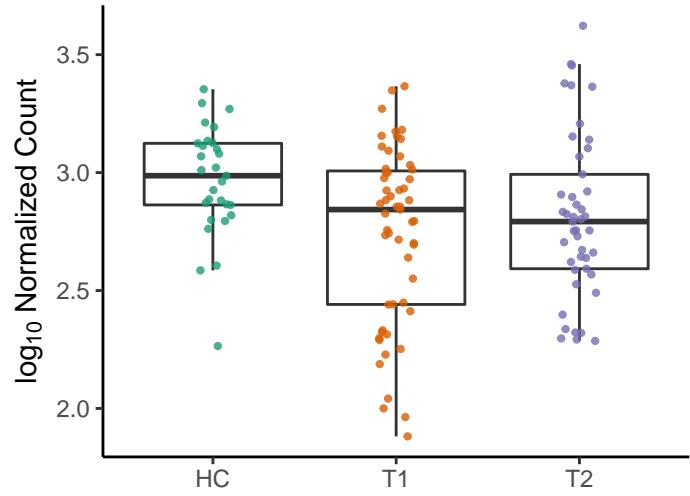


Unclassified Rhizobiaceae Family

HC vs. T1 adjusted p = 0.0075

HC vs. T2 adjusted p = 0.055

T1 vs. T2 adjusted p = 0.85

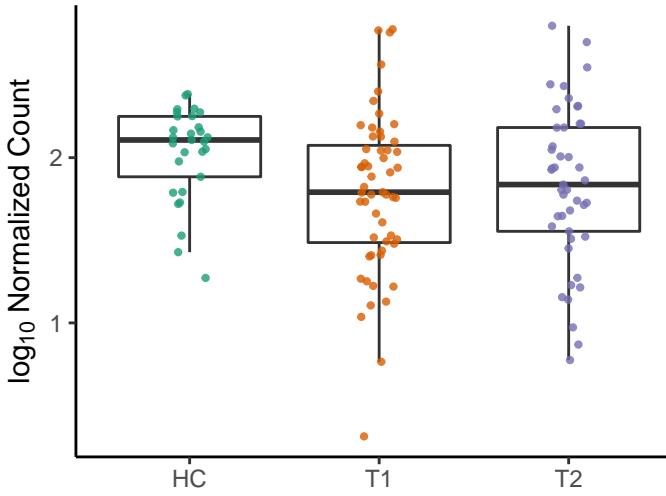


Methylobacterium sp. WL1

HC vs. T1 adjusted p = 0.017

HC vs. T2 adjusted p = 0.055

T1 vs. T2 adjusted p = 0.85

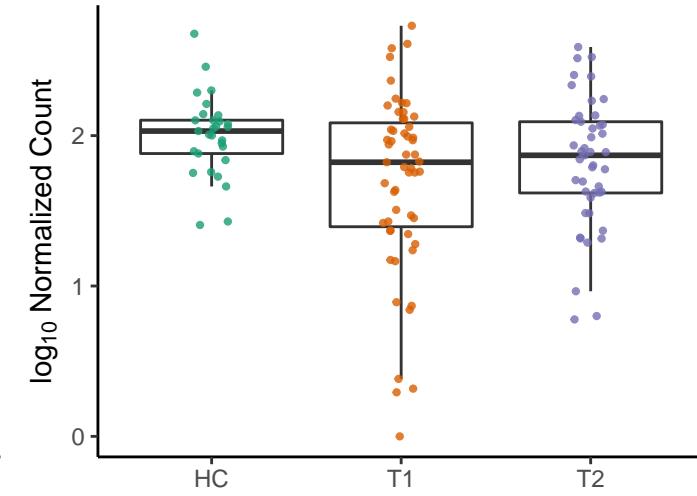


Variovorax boronicumulans

HC vs. T1 adjusted p = 0.0096

HC vs. T2 adjusted p = 0.055

T1 vs. T2 adjusted p = 0.85

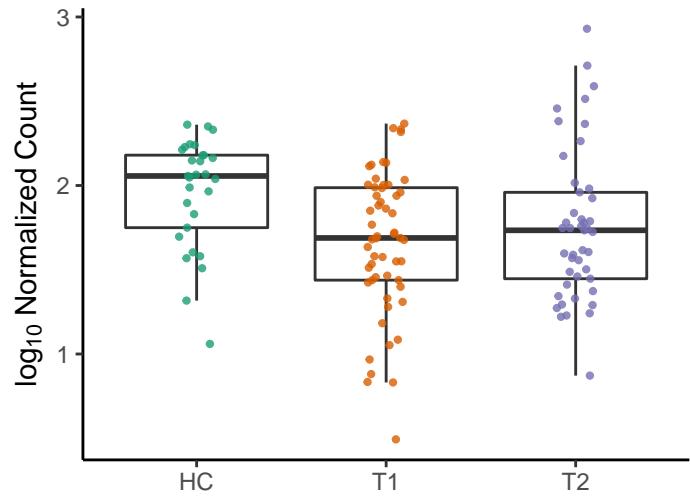


Pseudohalocynthiaibacter aestuariivivens

HC vs. T1 adjusted p = 0.0058

HC vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 0.85

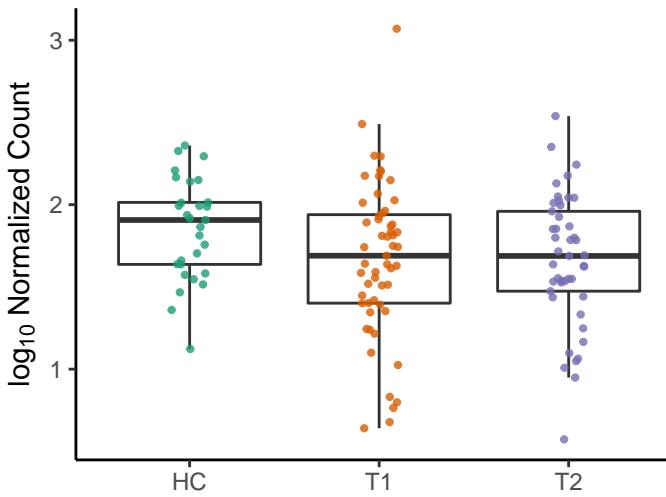


Pseudomonas alcaligenes

HC vs. T1 adjusted p = 0.062

HC vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 1

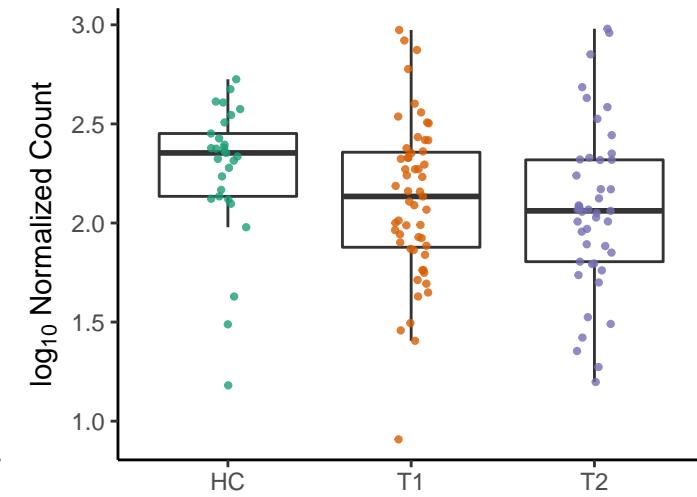


Bacillus litoralis

HC vs. T1 adjusted p = 0.11

HC vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 0.88

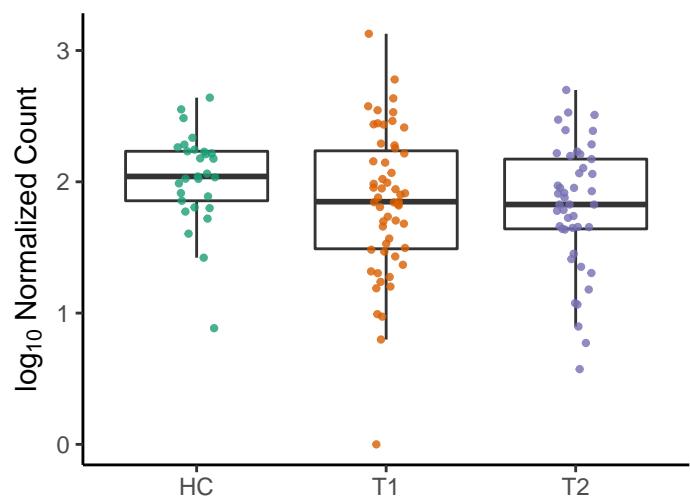


Kytococcus sedentarius

HC vs. T1 adjusted p = 0.099

HC vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 0.99

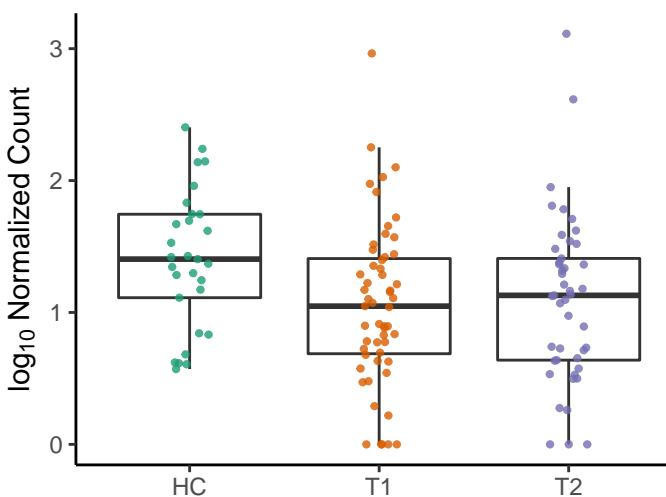


Thermococcus cleftensis

HC vs. T1 adjusted p = 0.024

HC vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 0.9

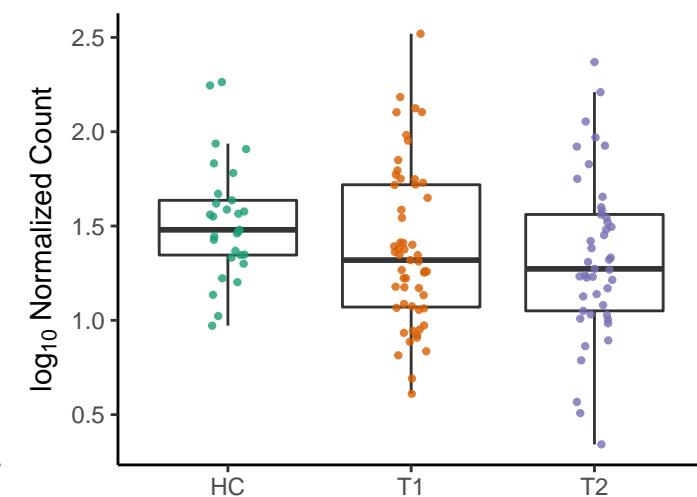


Staphylococcus equorum

HC vs. T1 adjusted p = 0.11

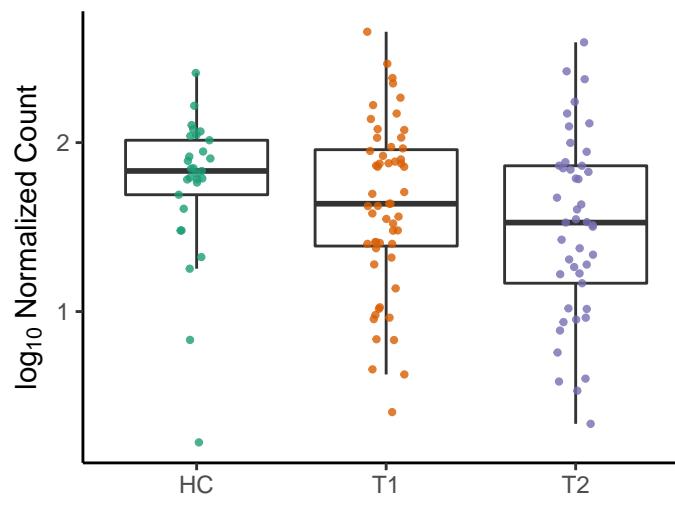
HC vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 0.88



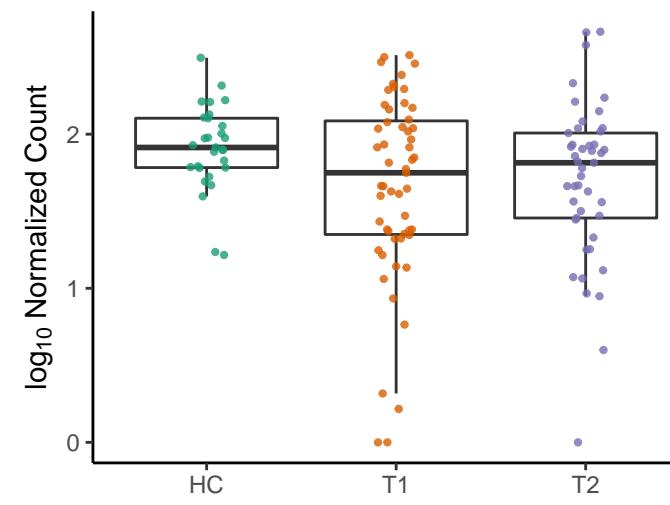
Cellulophaga algicola

HC vs. T1 adjusted p = 0.27
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



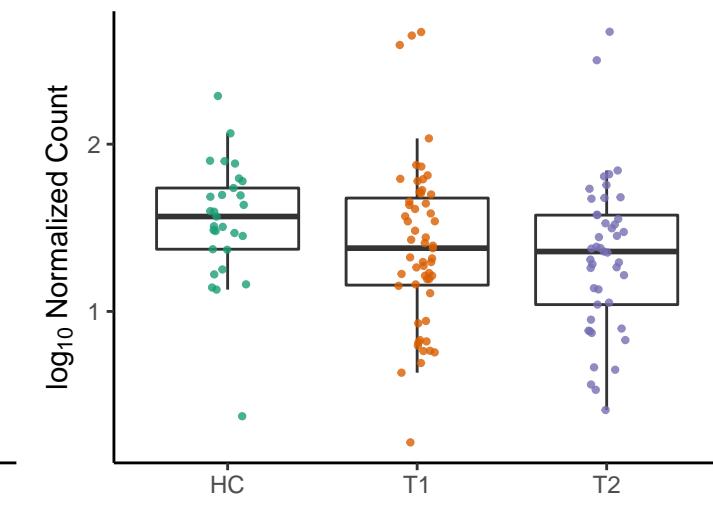
Methyllobacterium sp. 17Sr1-1

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



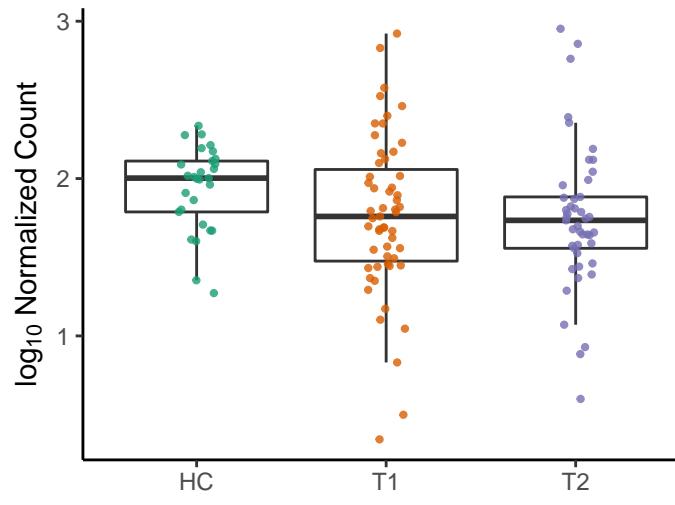
Alteromonas australica

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.93



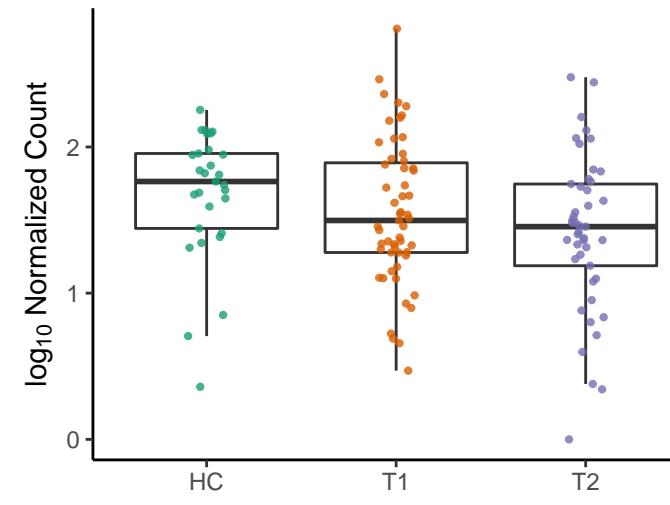
candidate division Zixibacteria bacterium

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.93



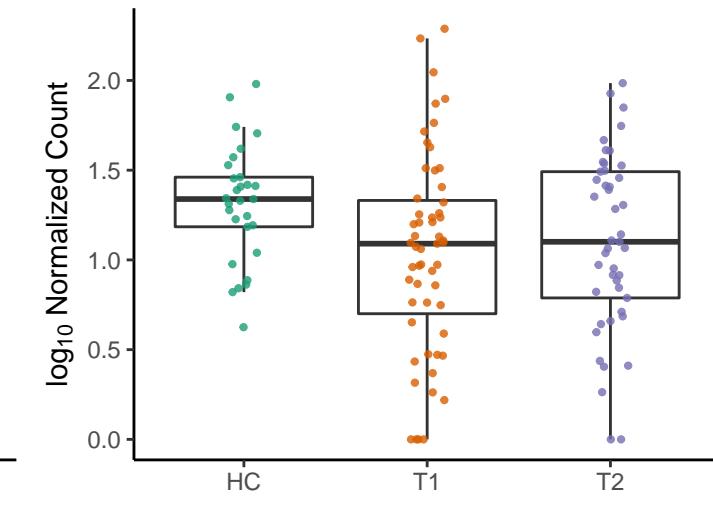
Flavobacterium faecale

HC vs. T1 adjusted p = 0.3
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



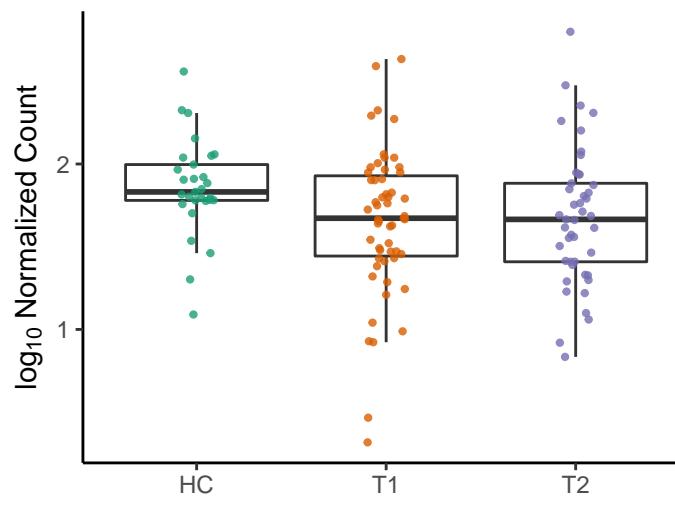
Plantactinospora sp. BC1

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.87



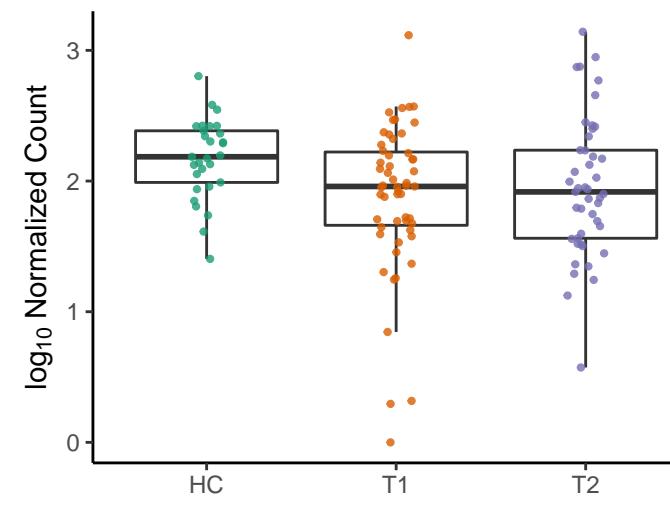
Pseudomonas cichorii

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



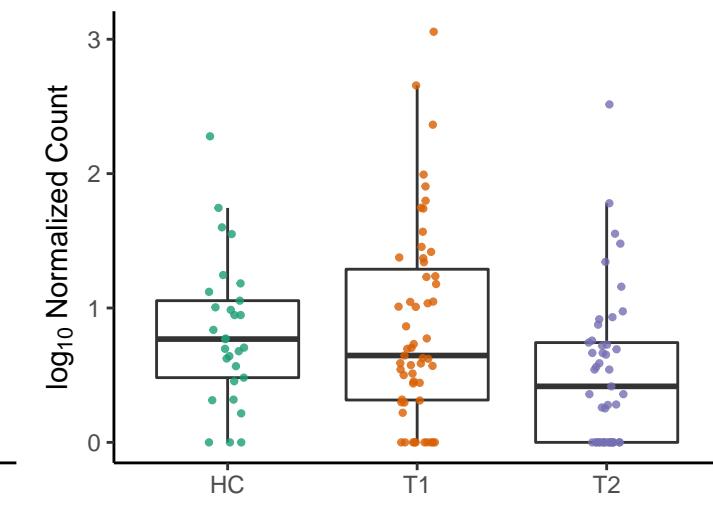
Bradyrhizobium sp. ORS 278

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



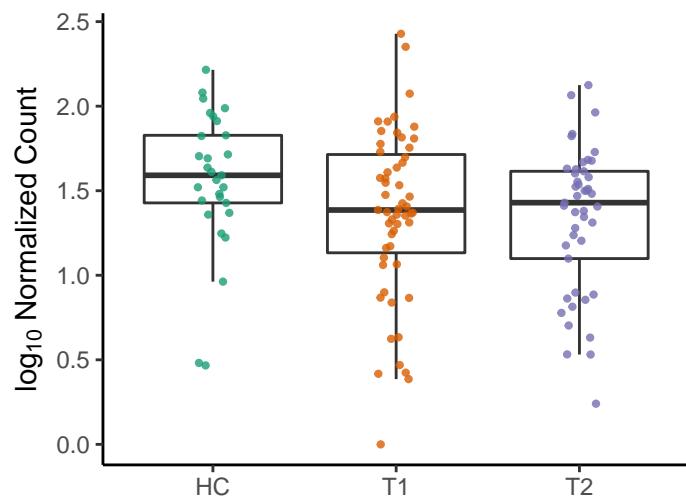
Citrobacter freundii complex sp. CFNIH3

HC vs. T1 adjusted p = 0.83
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.75



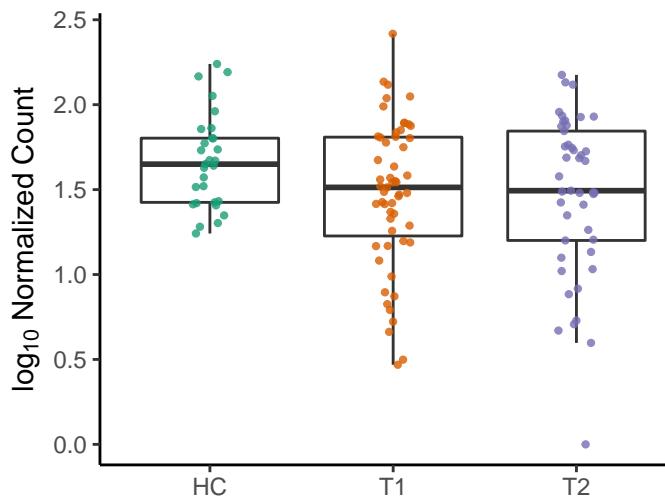
Paraglaciecola mesophila

HC vs. T1 adjusted p = 0.091
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.89



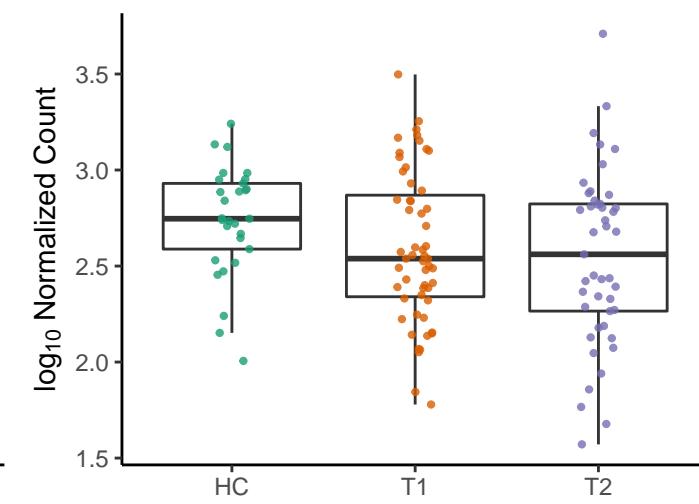
Rhodococcus erythropolis

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 1



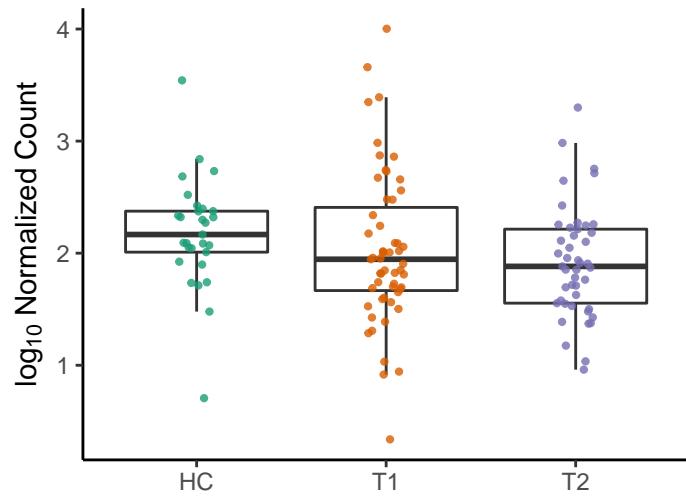
Clostridium bornimense

HC vs. T1 adjusted p = 0.097
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



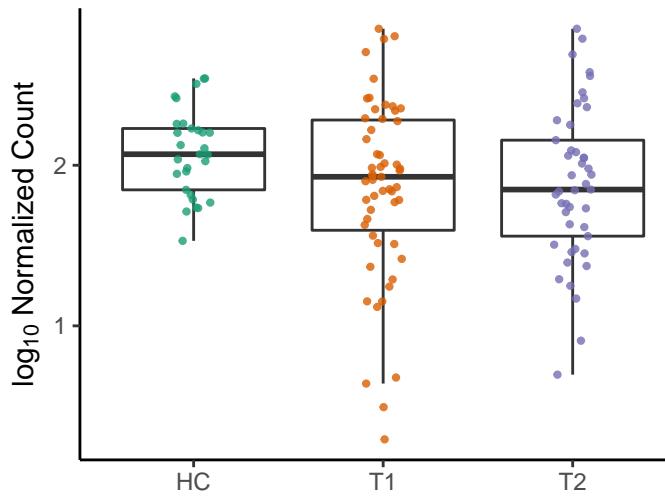
Leuconostoc mesenteroides

HC vs. T1 adjusted p = 0.29
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



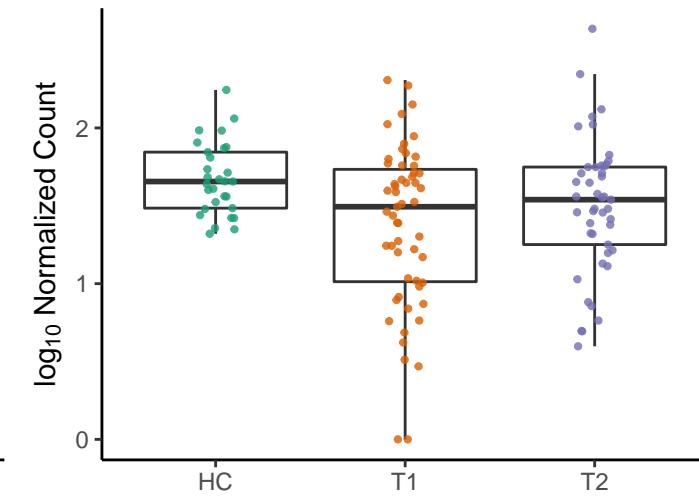
Verrucomicrobia bacterium IMCC26134

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.91



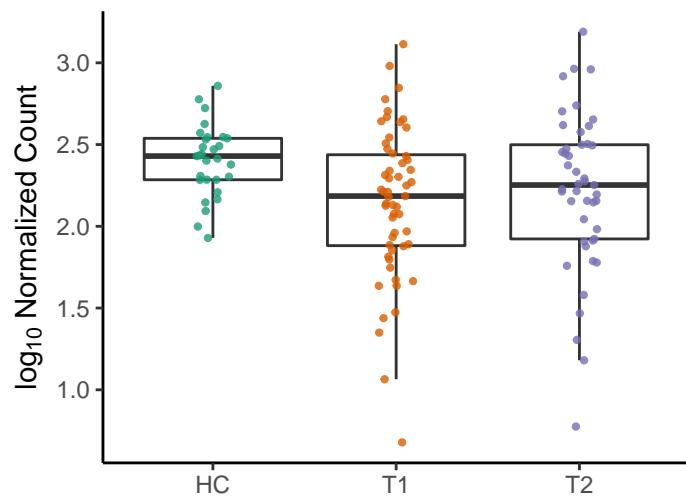
Altererythrobacter sp. ZODW24

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



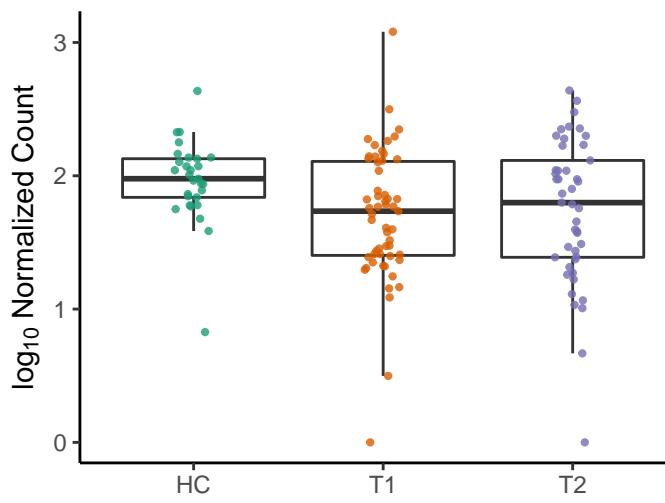
Azospirillum sp. CFH 70021

HC vs. T1 adjusted p = 0.0066
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



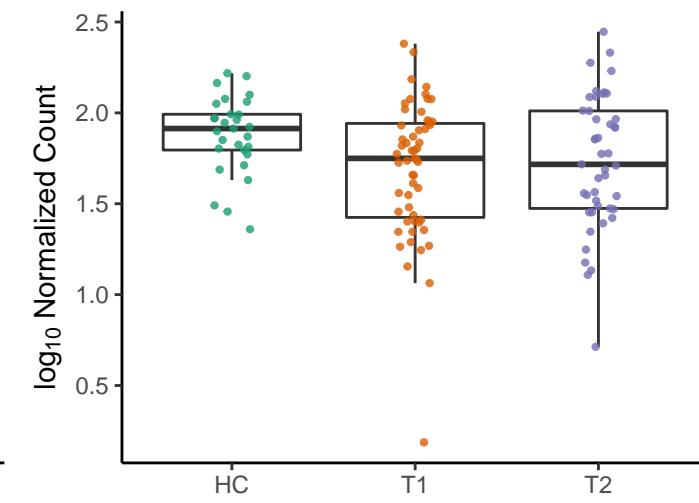
Corynebacterium genitalium

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



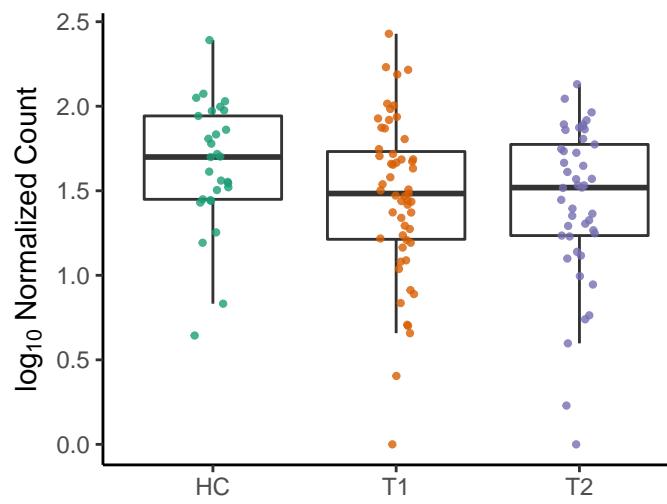
Neisseria animaloris

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.86



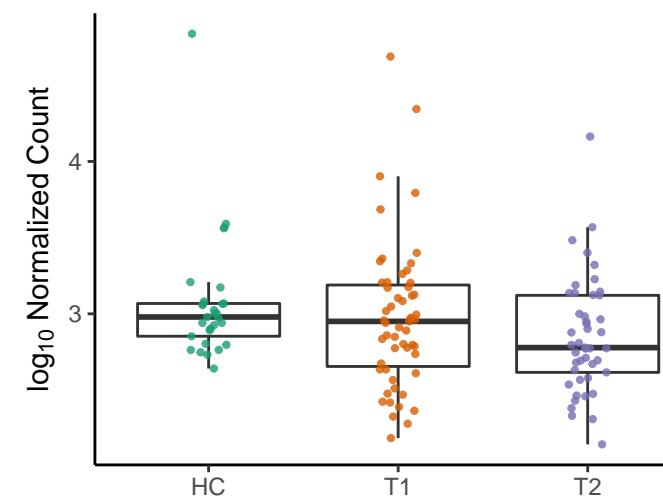
Olleya sp. Bg11–27

HC vs. T1 adjusted p = 0.084
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.87



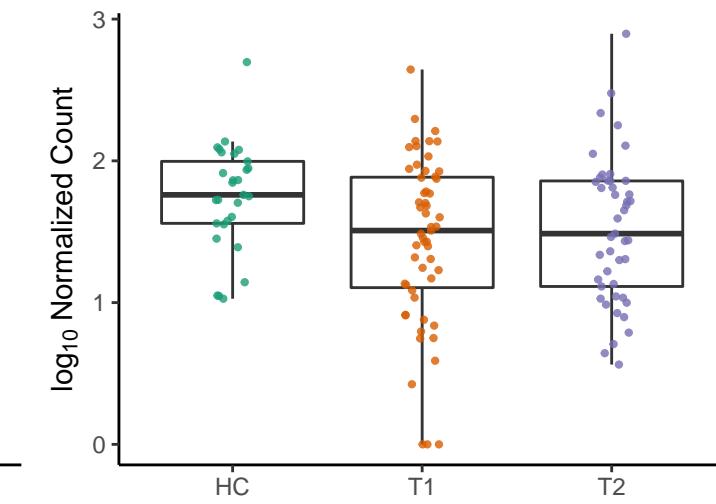
Unclassified Enterobacter Genus

HC vs. T1 adjusted p = 0.41
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



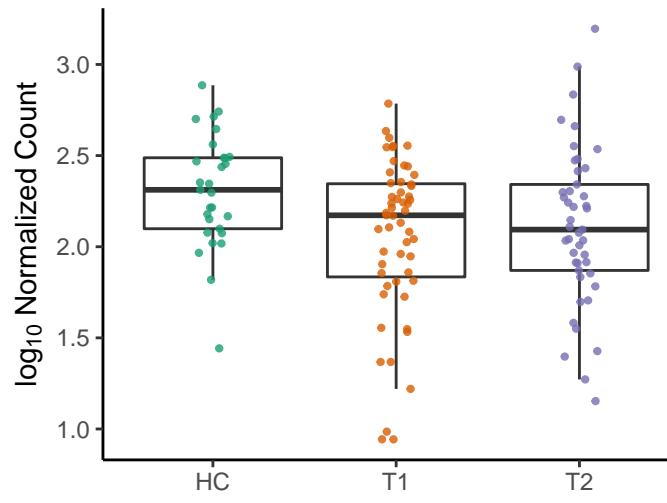
Streptomyces sp. SUK 48

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



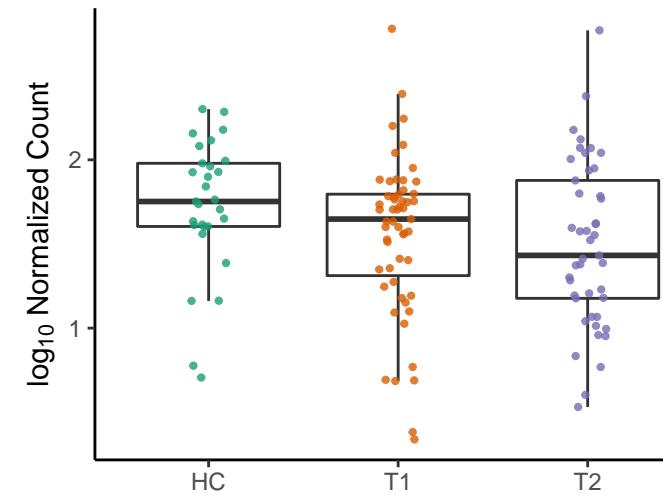
Actinomyces qiguomingii

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



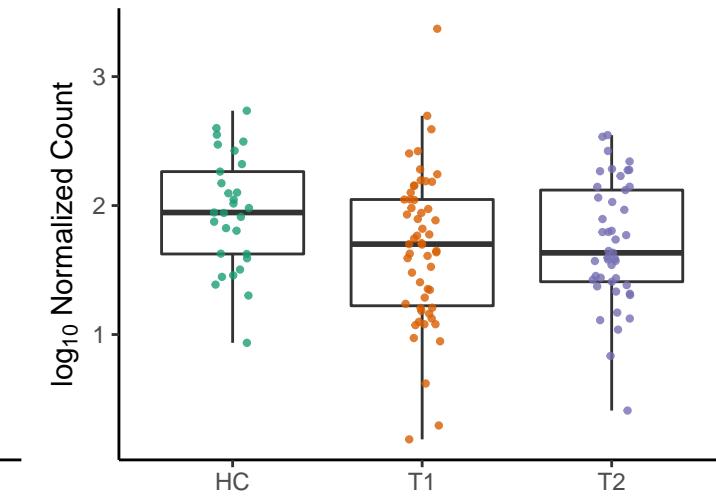
Flavivirga eckloniae

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



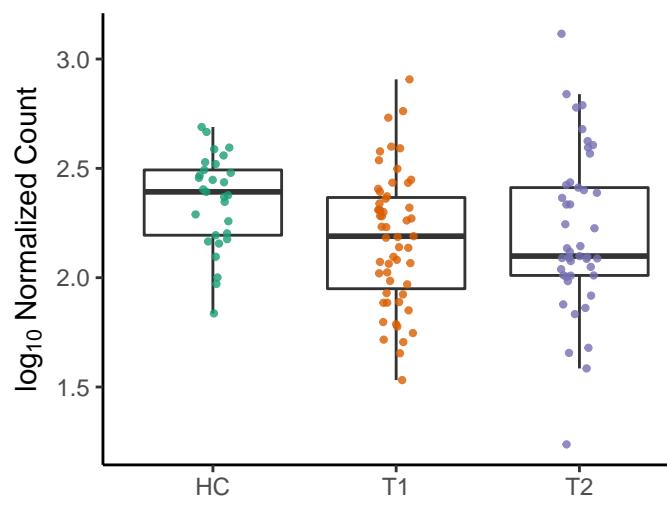
Pseudomonas guangdongensis

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.87



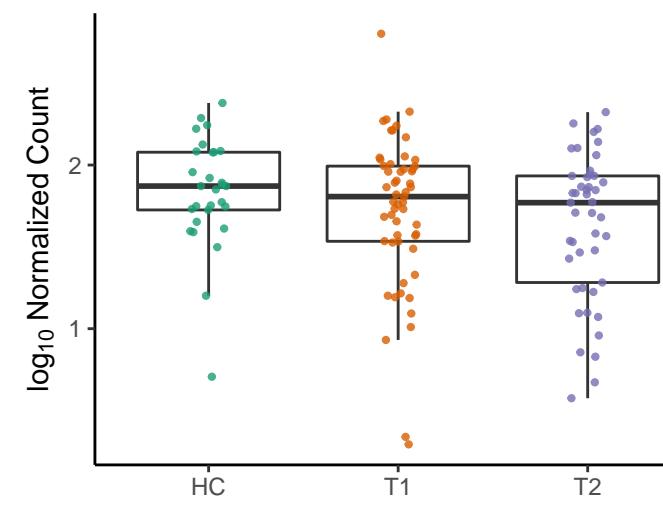
Sphaerochaeta pleomorpha

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.86



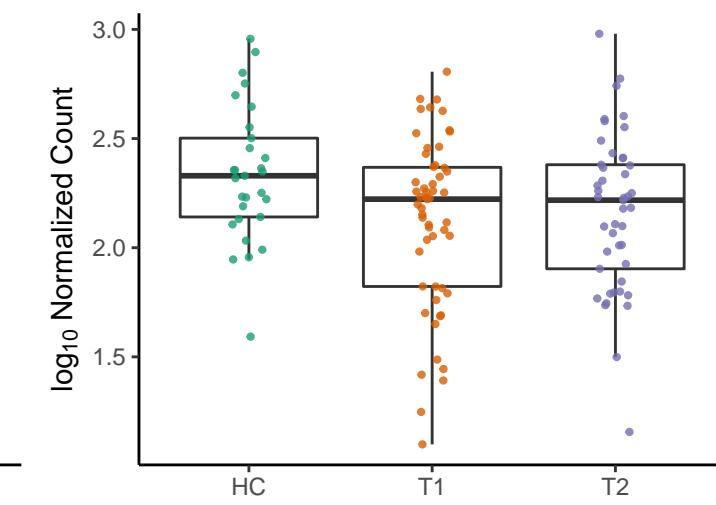
Planktothrix agardhii

HC vs. T1 adjusted p = 0.26
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



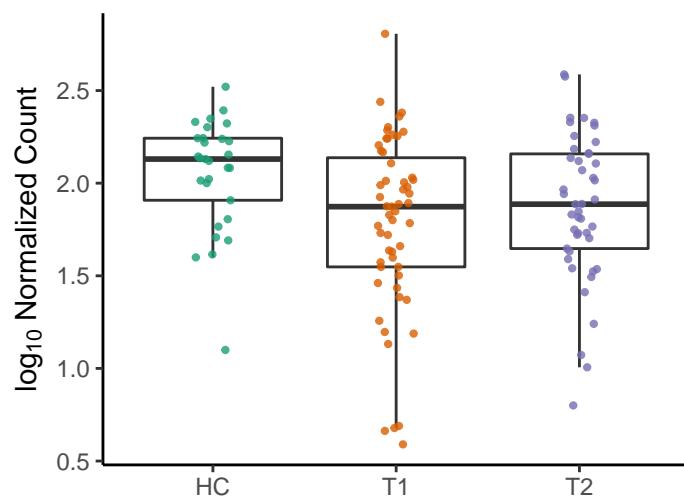
Desulfovibrio salexigens

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.92



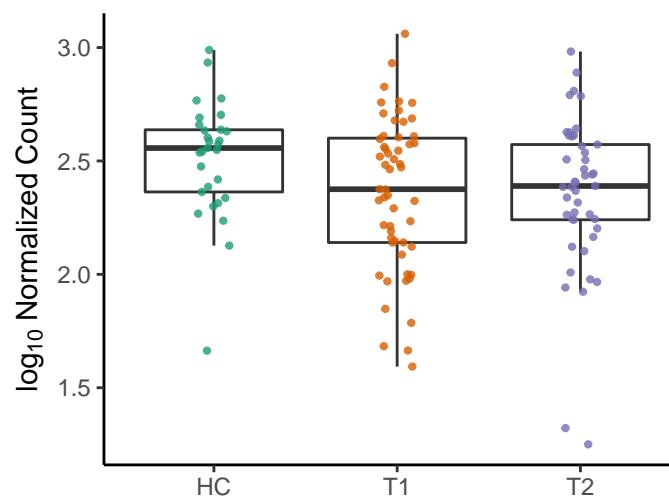
Mycobacterium colombiense

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



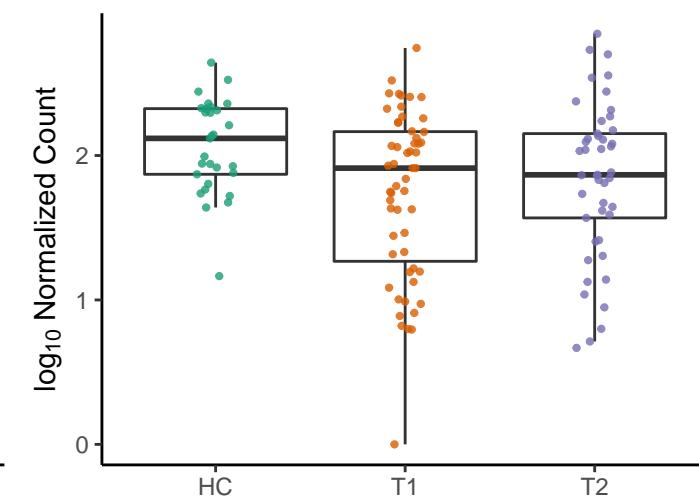
Sporosarcina ureae

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.97



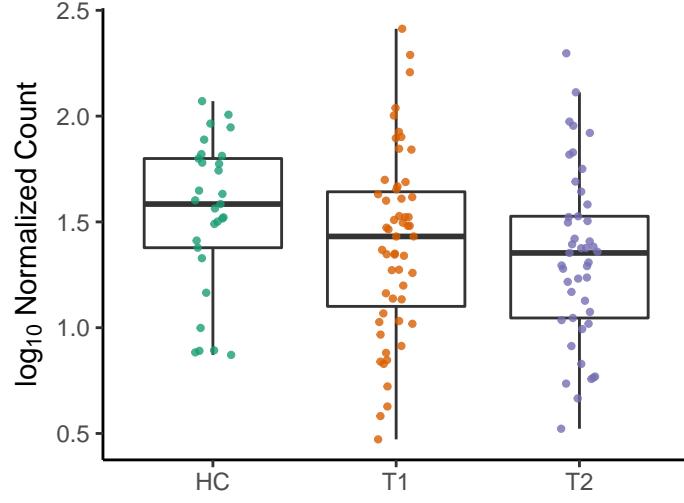
Streptomyces glaucescens

HC vs. T1 adjusted p = 0.0084
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



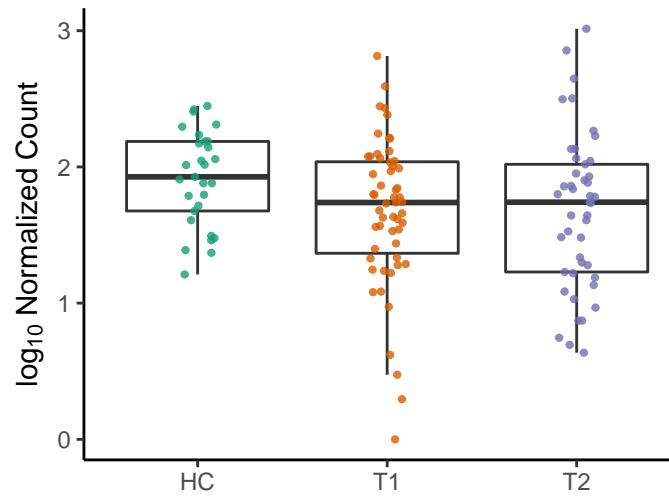
Agarilytica rhodophyticola

HC vs. T1 adjusted p = 0.17
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



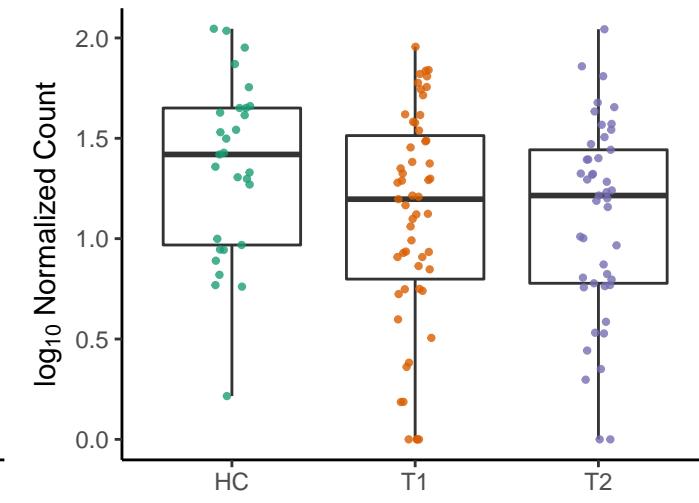
Microbacterium sp. 4R-513

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.91



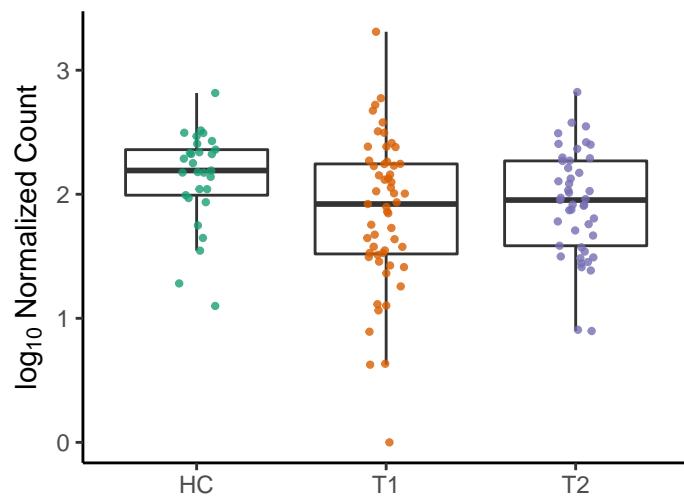
Unclassified Agromyces Genus

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.92



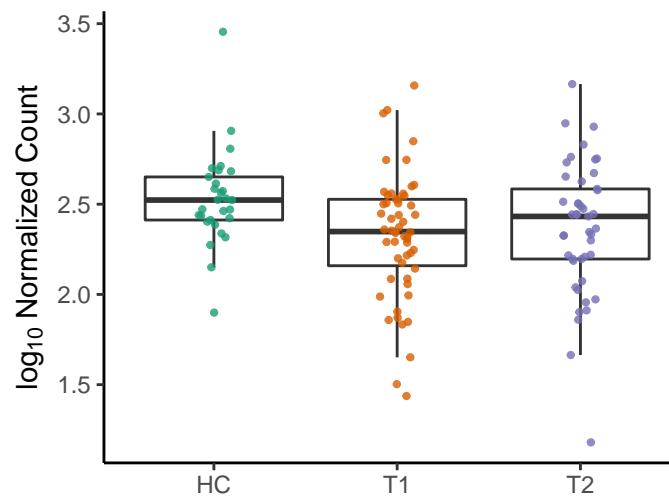
Methyloversatilis sp. RAC08

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



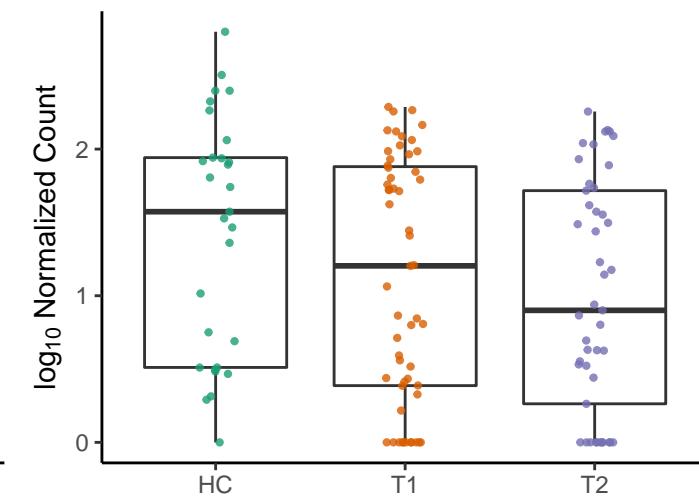
Paenibacillus protaeiae

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



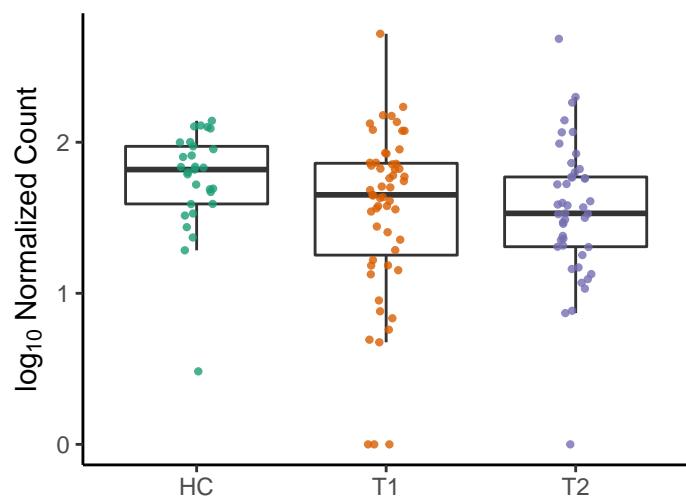
Unclassified Acidaminococcaceae Family

HC vs. T1 adjusted p = 0.14
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



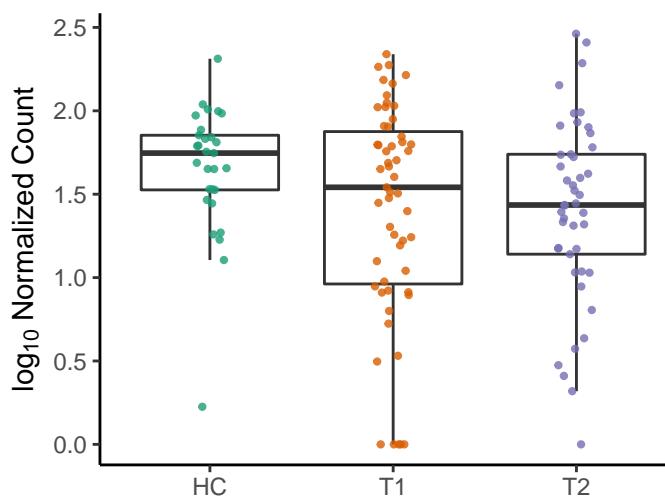
Woeseia oceanii

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.95



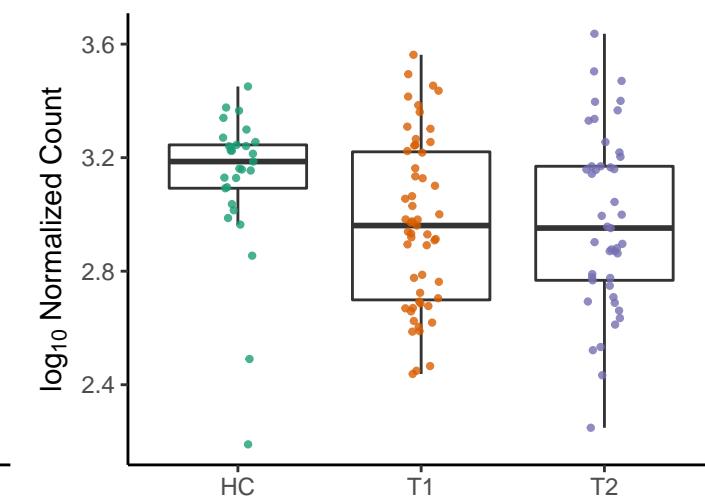
Erythrobacter sp. HKB08

HC vs. T1 adjusted p = 0.063
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.94



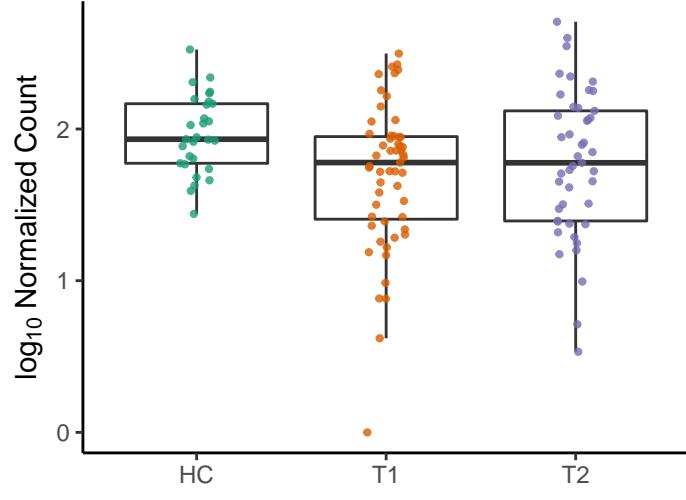
Unclassified Bacillaceae Family

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.97



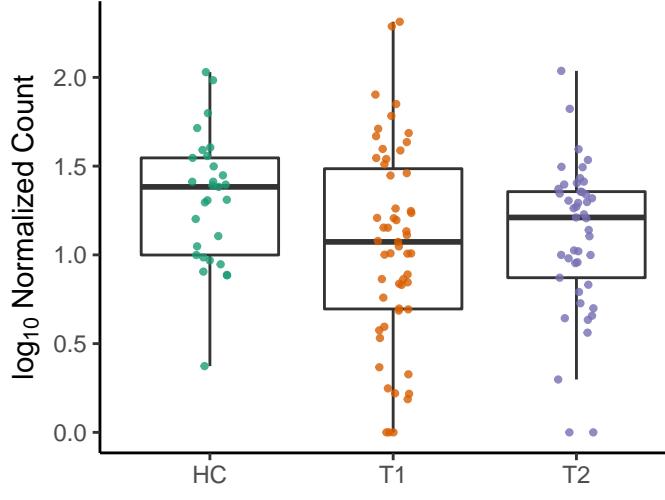
Marinobacter salinus

HC vs. T1 adjusted p = 0.0075
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.85



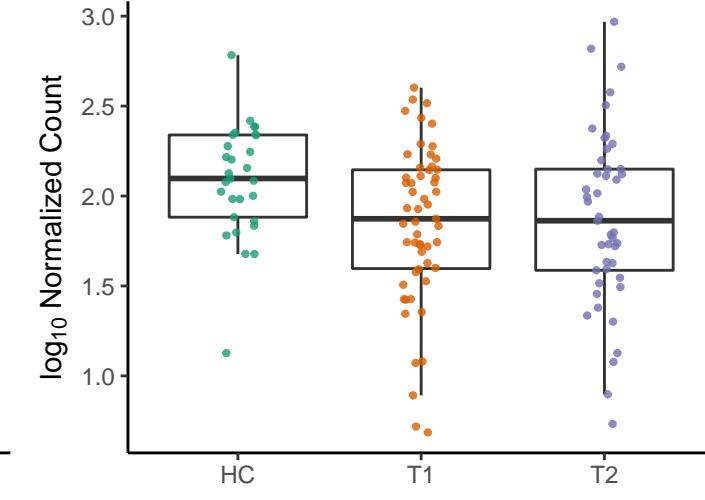
Mycolicibacterium poriferae

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.86



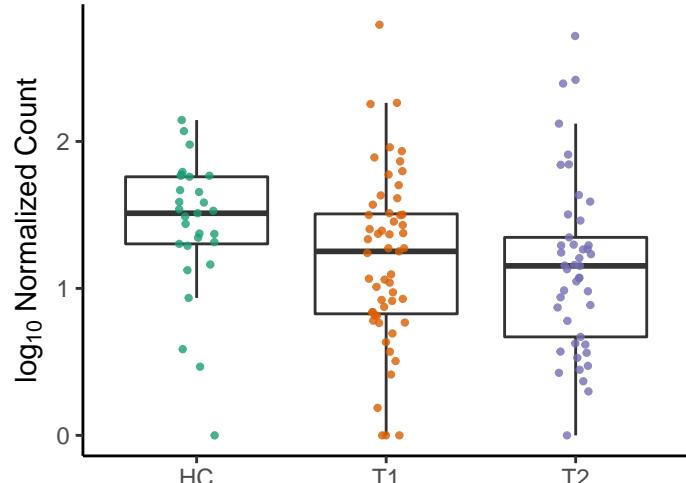
Cellulomonas flavigena

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.87



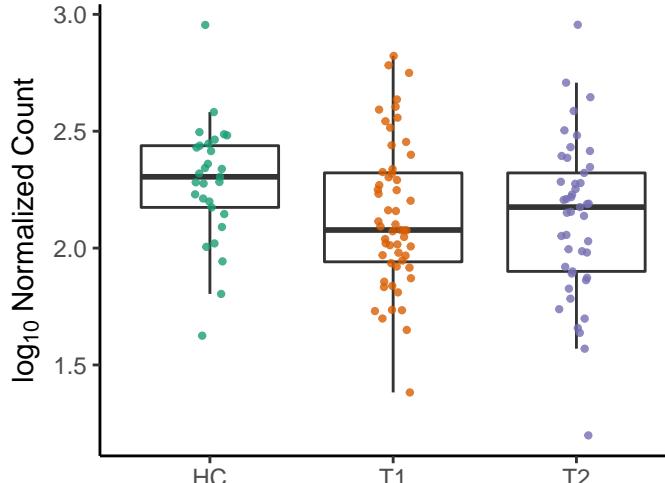
[*Mycobacterium*] stephanolepidis

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.85



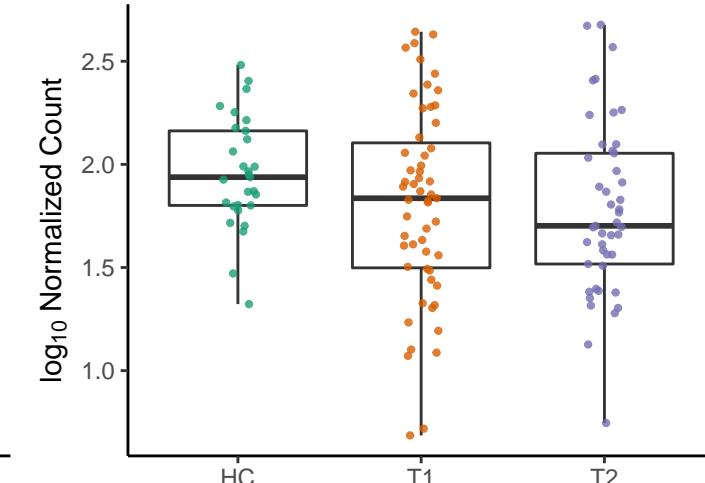
Paenibacillus sp. IHBB 10380

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.94



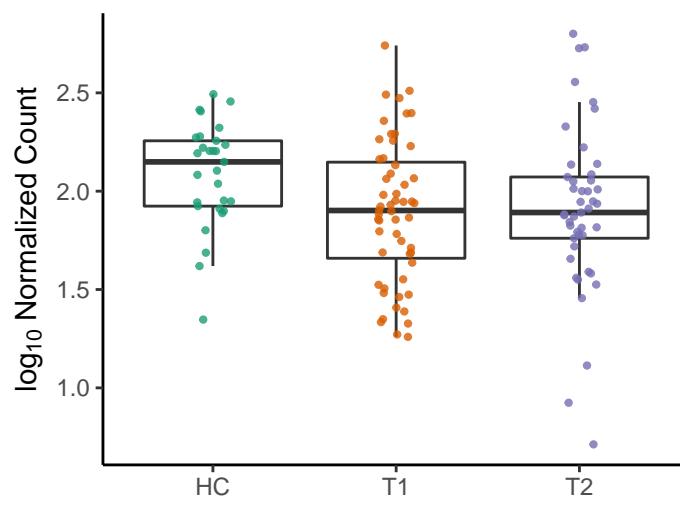
Rhodococcus fascians

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.98



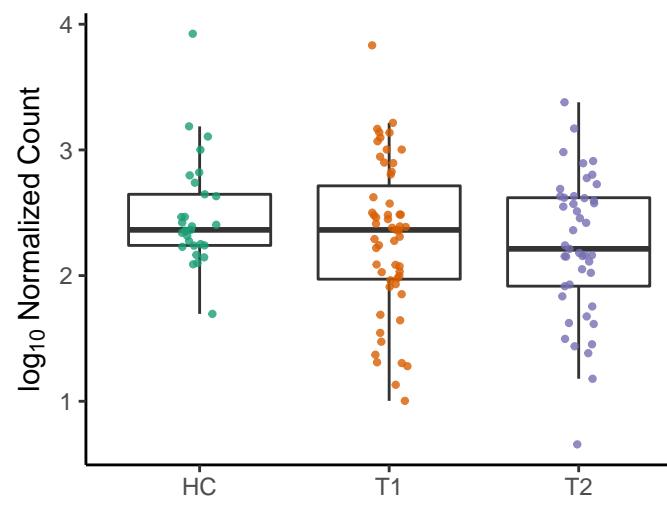
Zymomonas mobilis

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.97



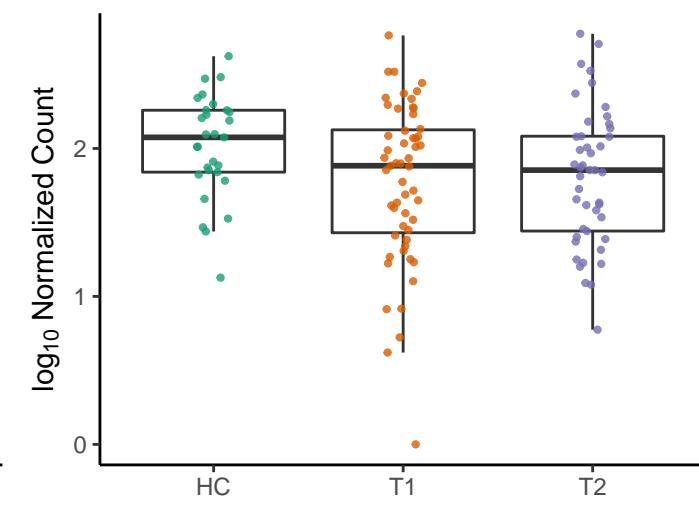
Actinomyces hongkongensis

HC vs. T1 adjusted p = 0.16
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.99



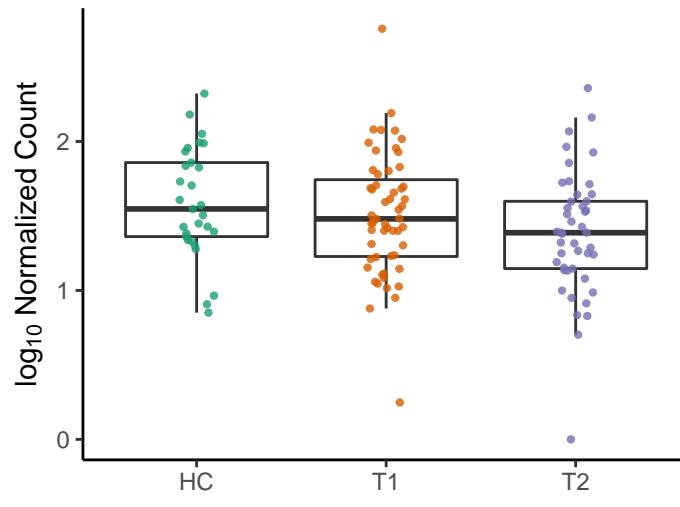
Ornithinimicrobium sp. H23M54

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.87



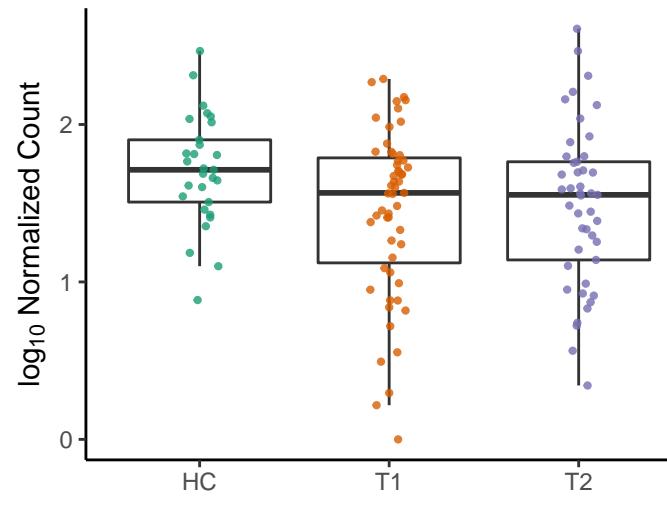
Maribacter sp. MJ134

HC vs. T1 adjusted p = 0.41
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.84



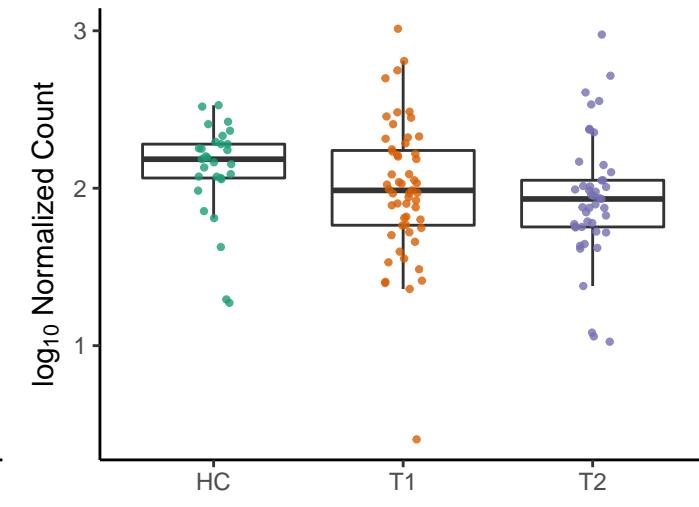
Rathayibacter iranicus

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.85



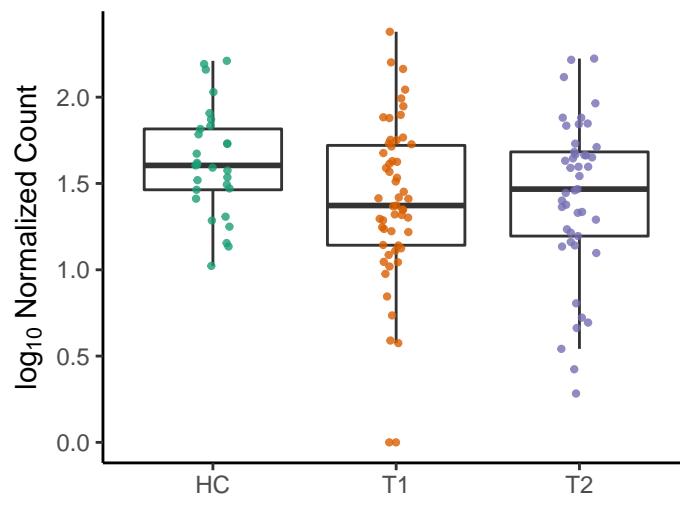
Lysinibacillus sphaericus

HC vs. T1 adjusted p = 0.18
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.85



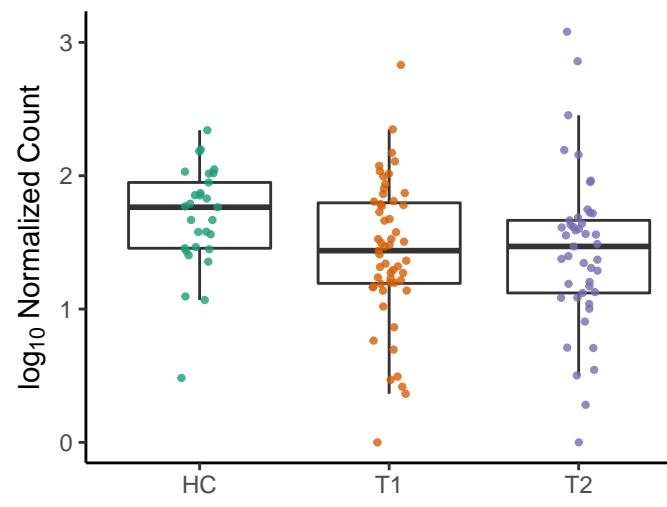
Komagataeibacter europaeus

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.95



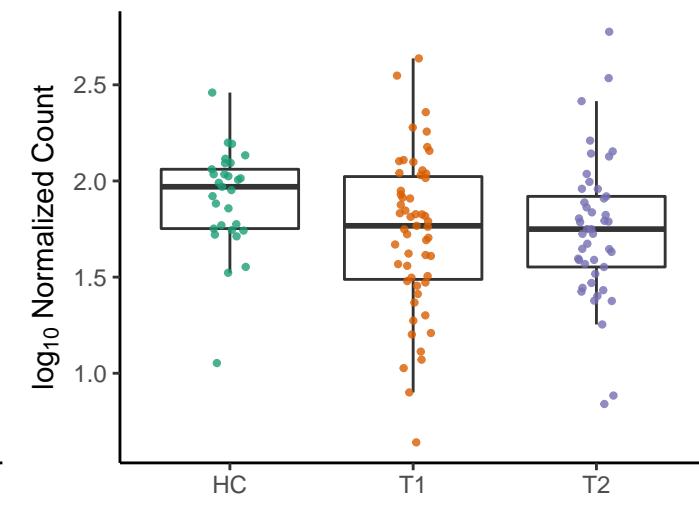
Xanthomonas hortorum

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.95



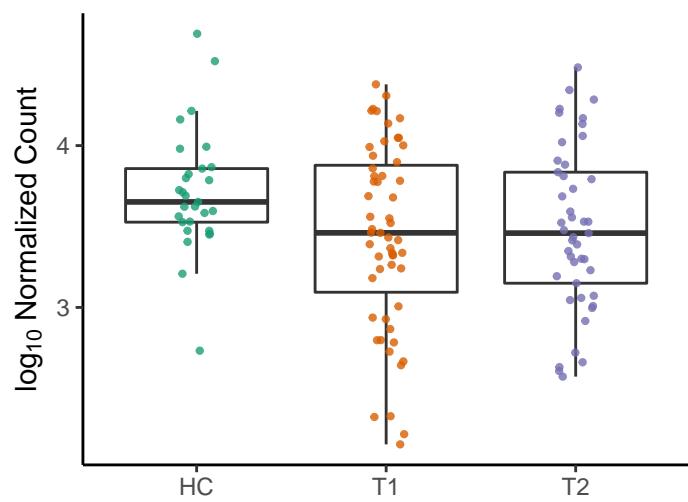
Photobacterium gaetbulicola

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.98



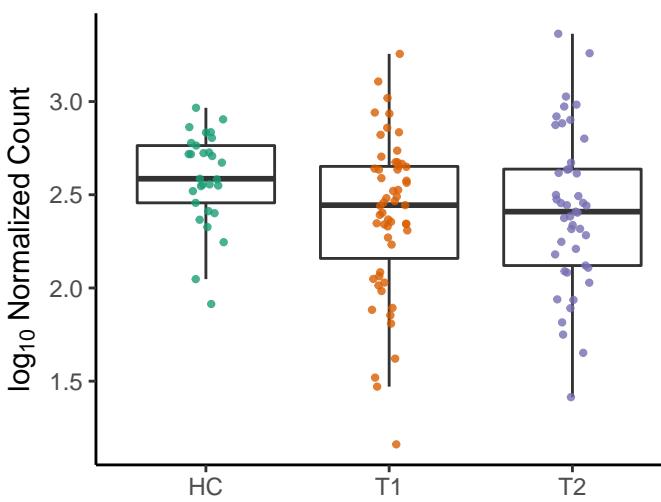
Unclassified Actinobacteria Phylum

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.85



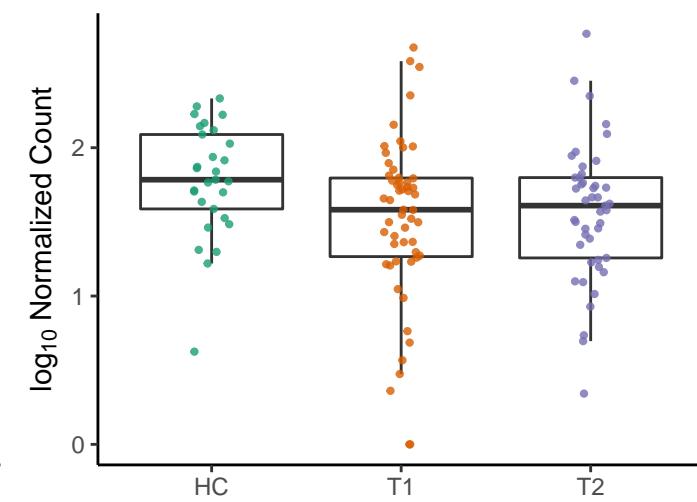
Bradyrhizobium erytrophleei

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.88



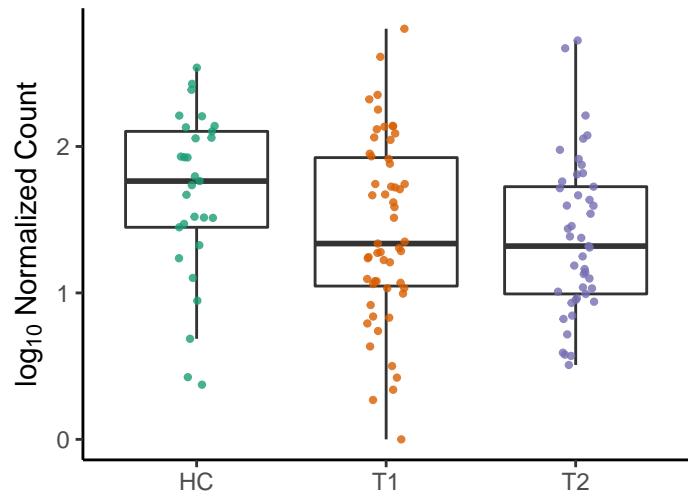
Vibrio scophthalmi

HC vs. T1 adjusted p = 0.03
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.89



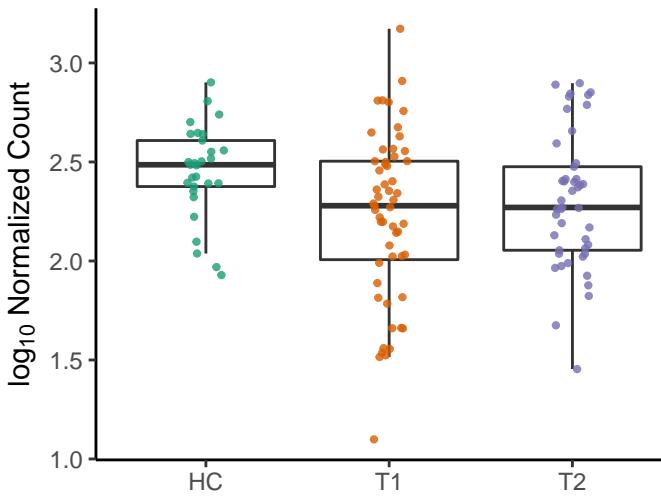
Spiroplasma litorale

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.91



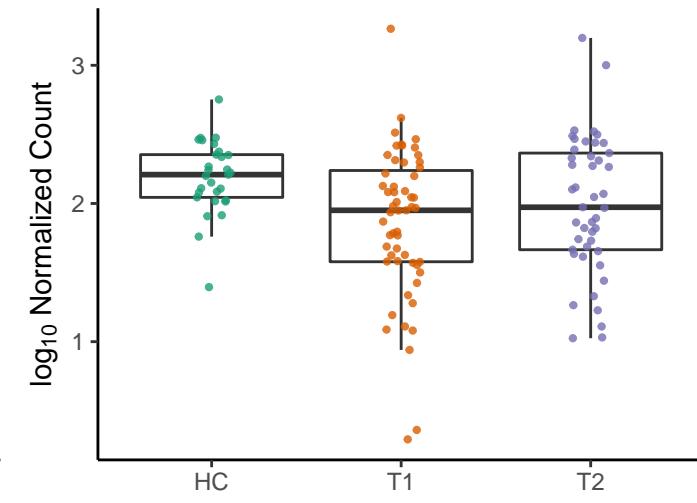
Pannonibacter phragmitetus

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.85



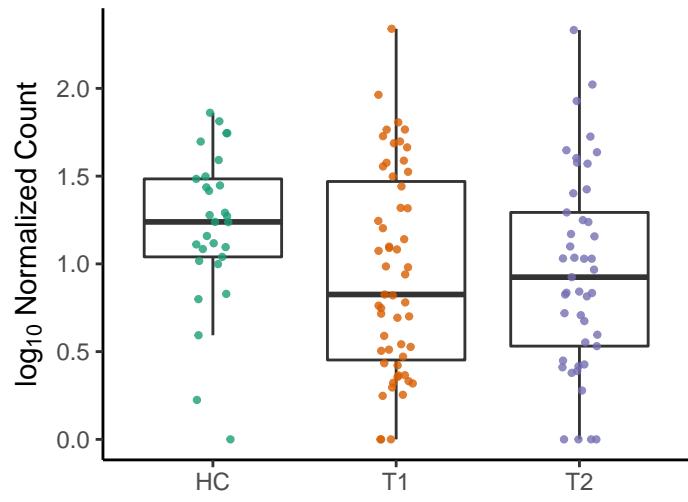
Actinomyces sp. Chiba101

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.85



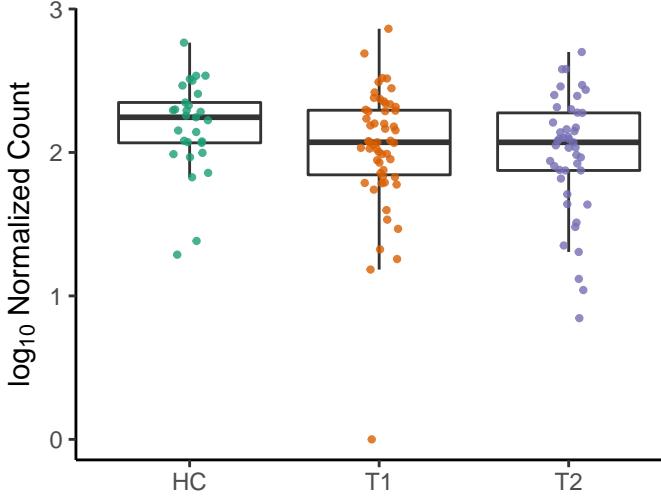
Candidatus Cytomitobacter indipagum

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.93



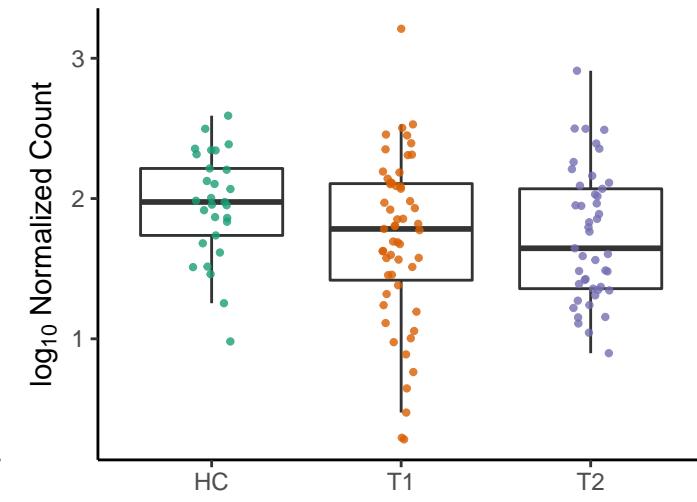
Chitinophaga sp. H33E-04

HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.87



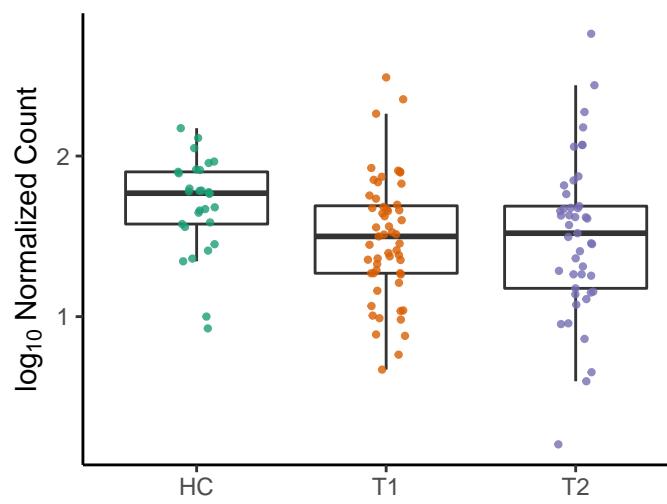
Frankia alni

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.85



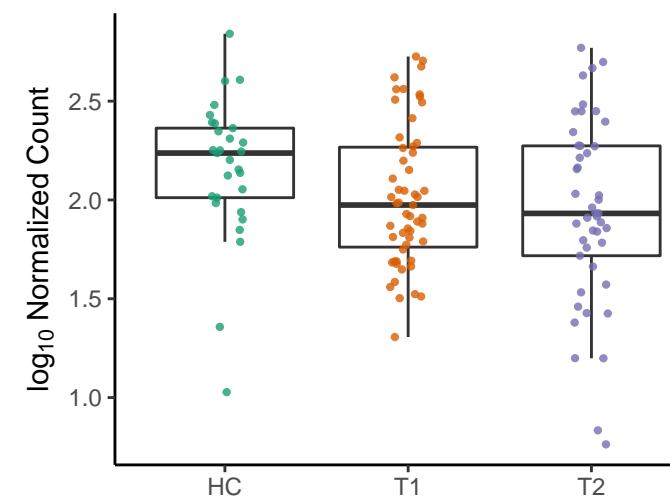
Virgibacillus sp. Bac330

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.98



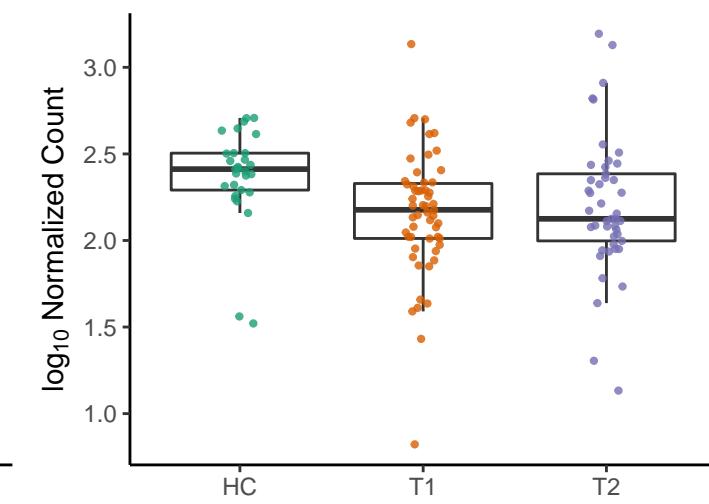
Kurthia sp. 11kri321

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



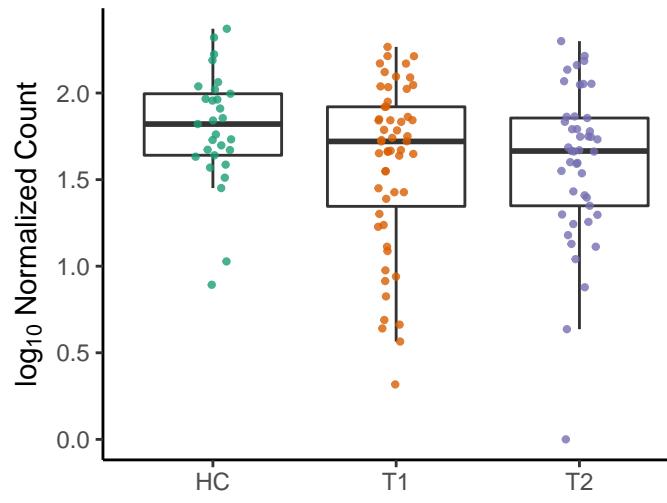
Bacillus jeotgali

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.86



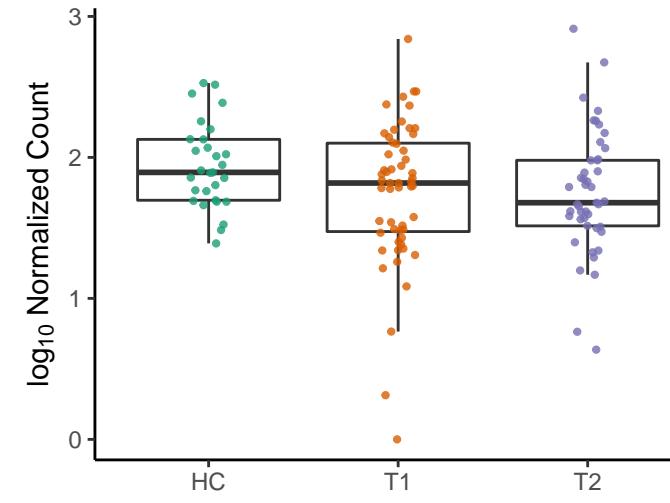
Shewanella marisflavi

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.97



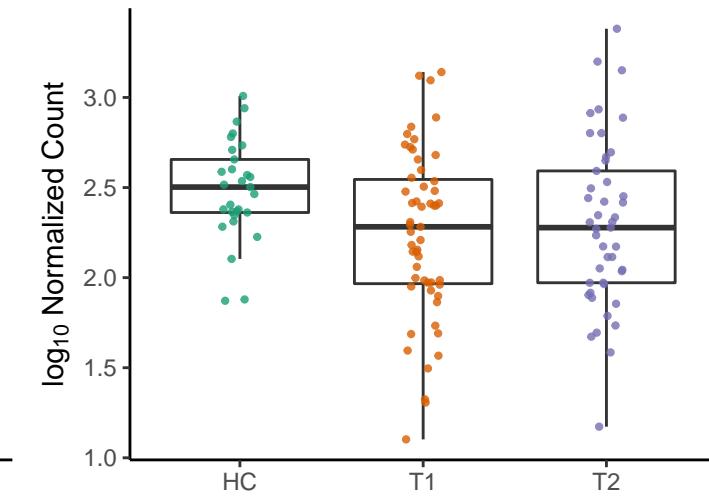
Halomonas sp. Y2R2

HC vs. T1 adjusted p = 0.065
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.93



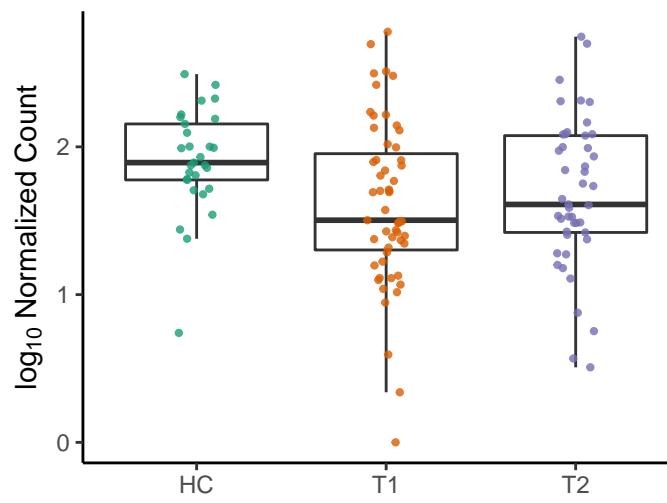
Nonomuraea sp. WYY166

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



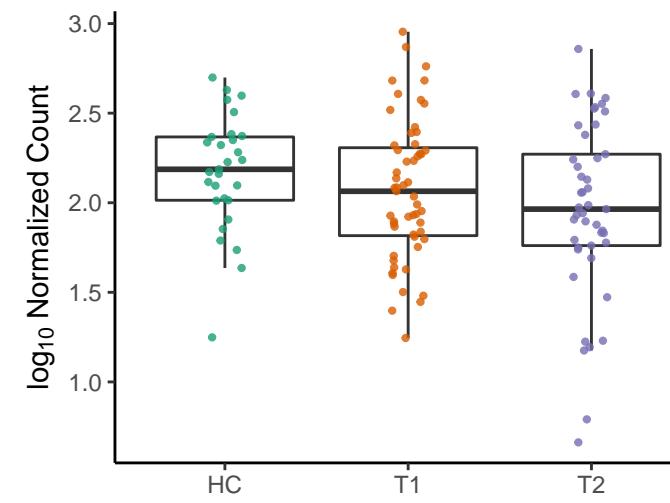
Jeotgalibaca arthritidis

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.95



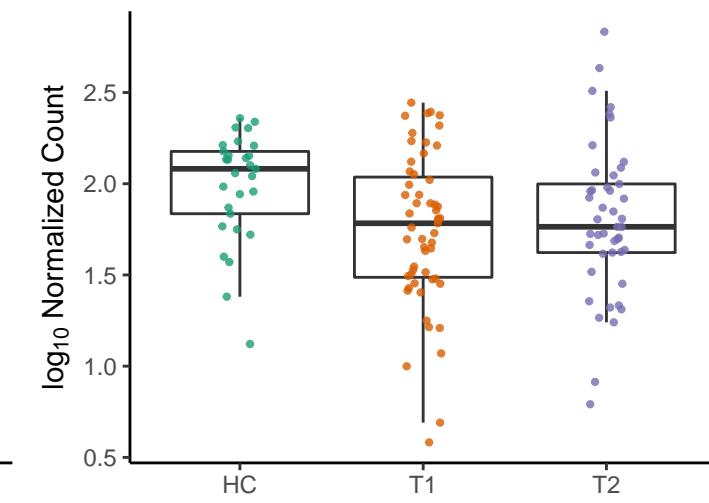
Bacillus cellulosilyticus

HC vs. T1 adjusted p = 0.26
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



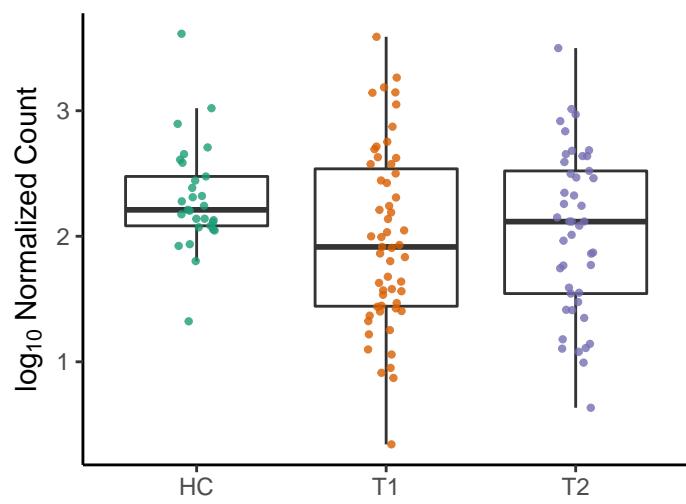
Listeria sp. PSOL-1

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.89



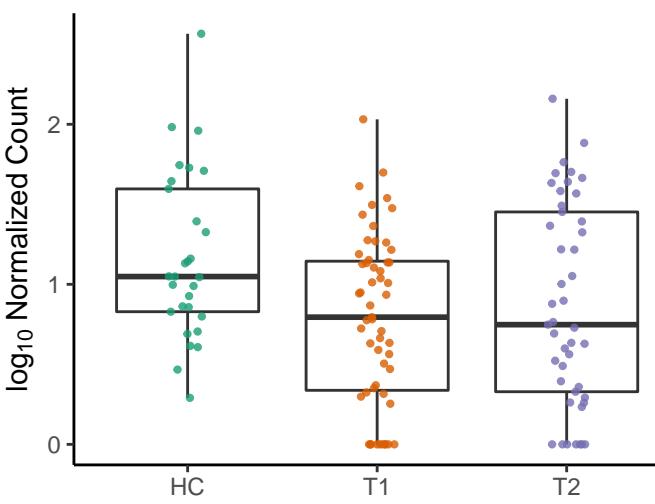
Unclassified Schaalia Genus

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.86



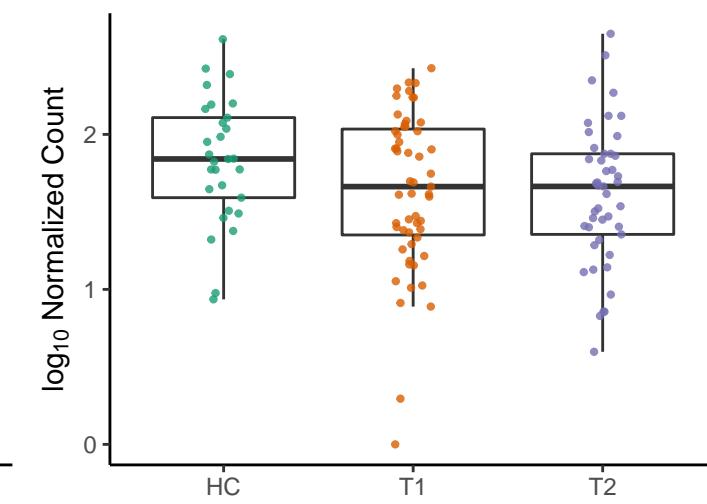
Salinivibrio costicola

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.85



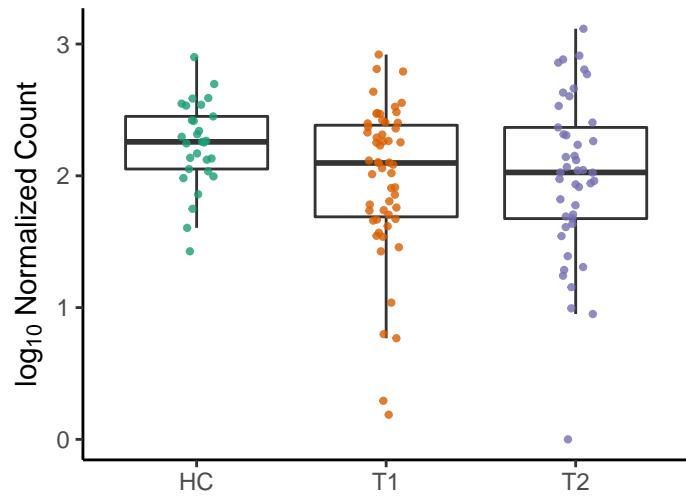
Methylibium petroleiphilum

HC vs. T1 adjusted p = 0.09
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.95



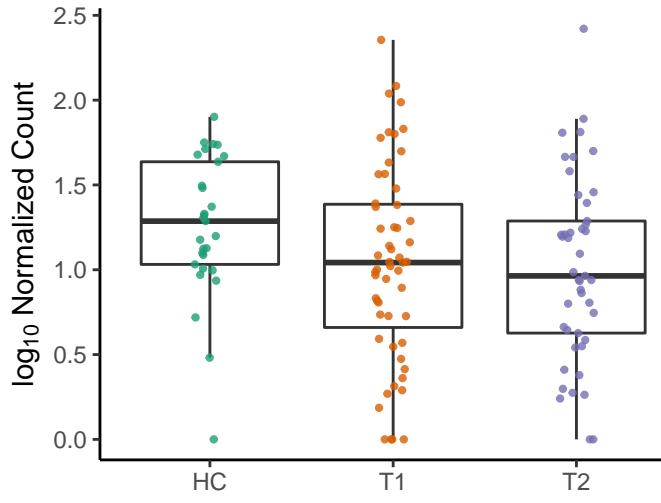
Nocardioides sp. R-3366

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.87



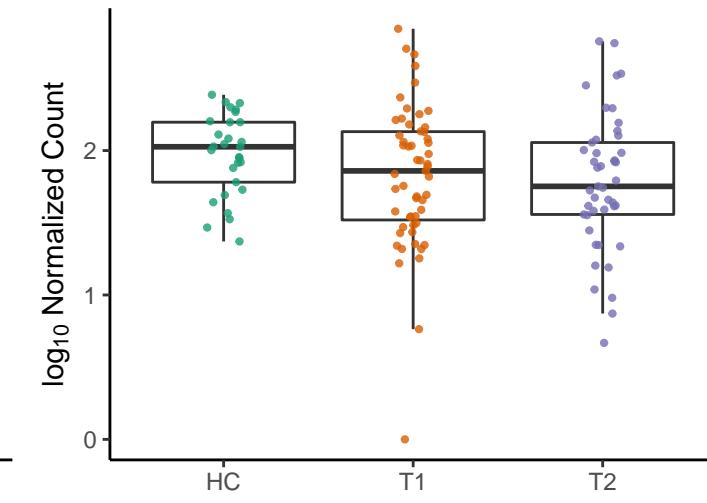
Serratia sp. FGI94

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.99



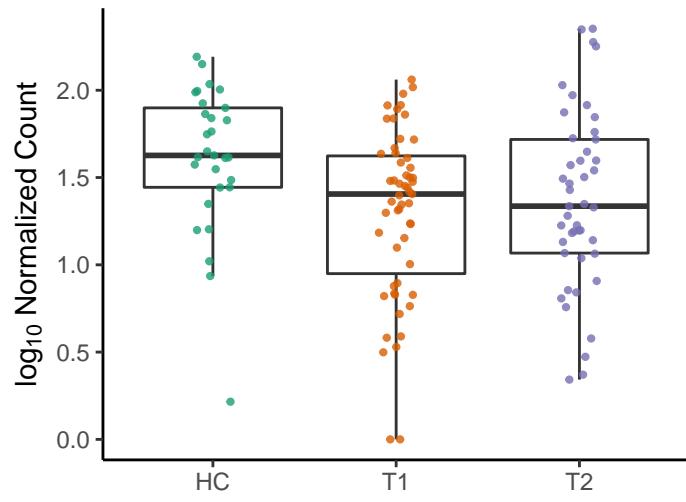
Arthrobacter sp. PAMC 25486

HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.98



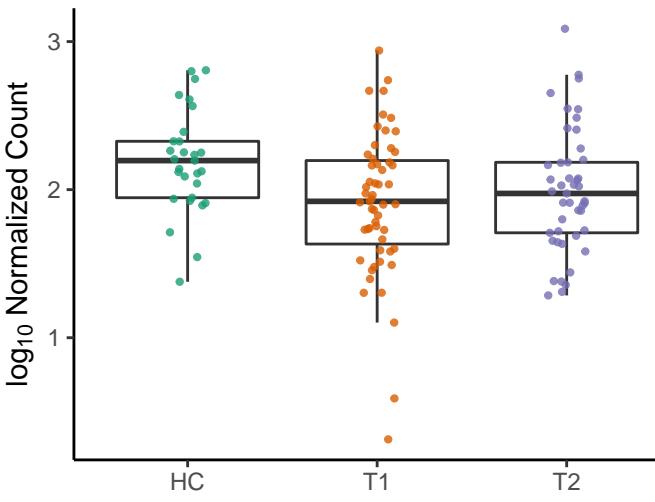
Legionella longbeachae

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.87



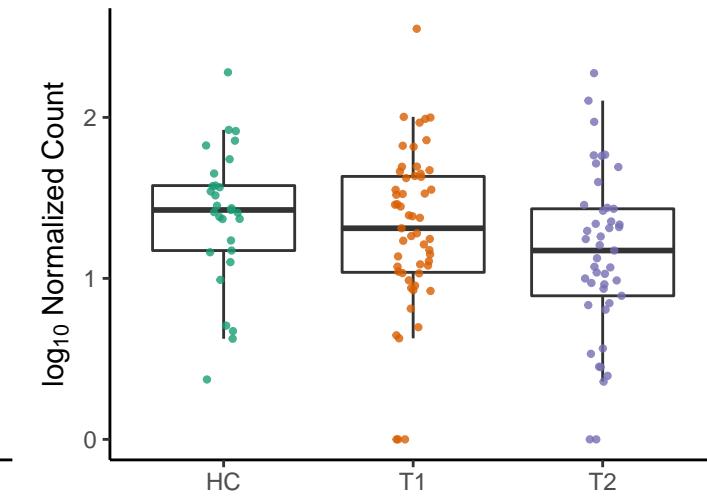
Kiritimatiella glycivorans

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.85



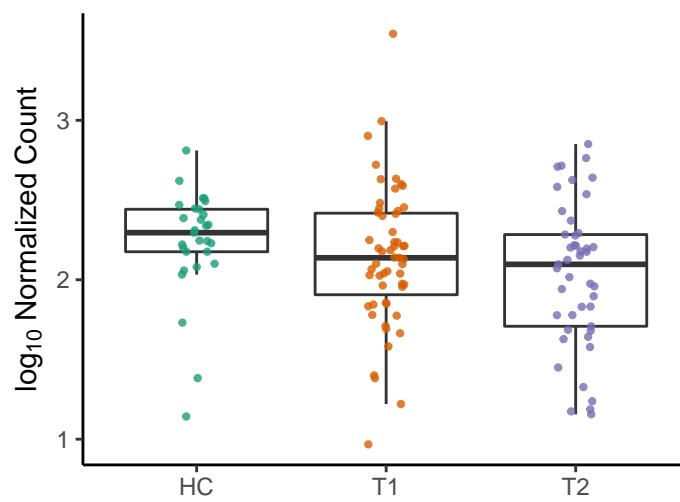
Tenacibaculum sp. DSM 106434

HC vs. T1 adjusted p = 0.44
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.79



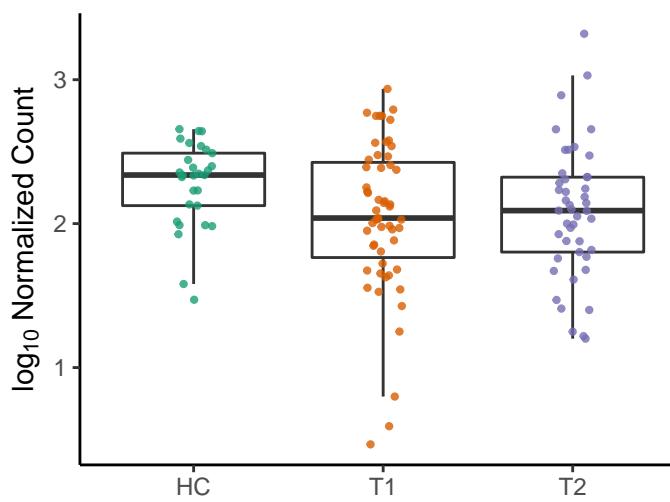
Erysipelothrix rhusiopathiae

HC vs. T1 adjusted p = 0.33
 HC vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.85



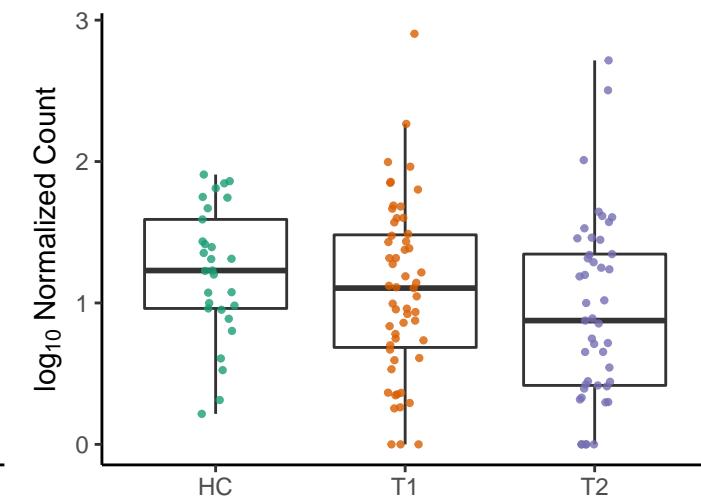
Unclassified Amycolatopsis Genus

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.91



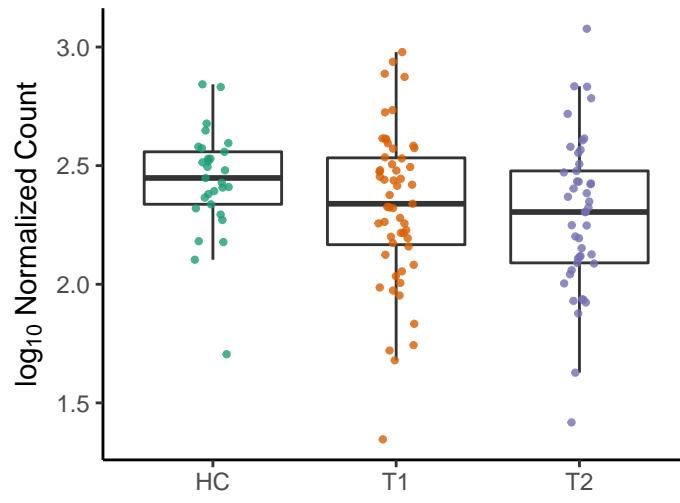
Unclassified Methanopyrus Genus

HC vs. T1 adjusted p = 0.31
 HC vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.85



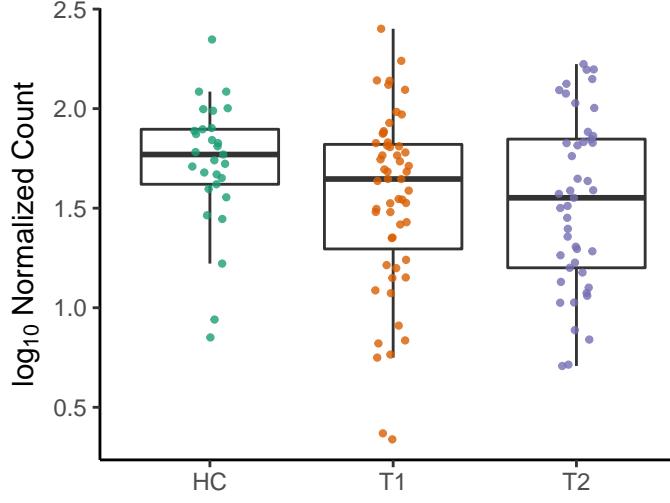
Paenibacillus borealis

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.99



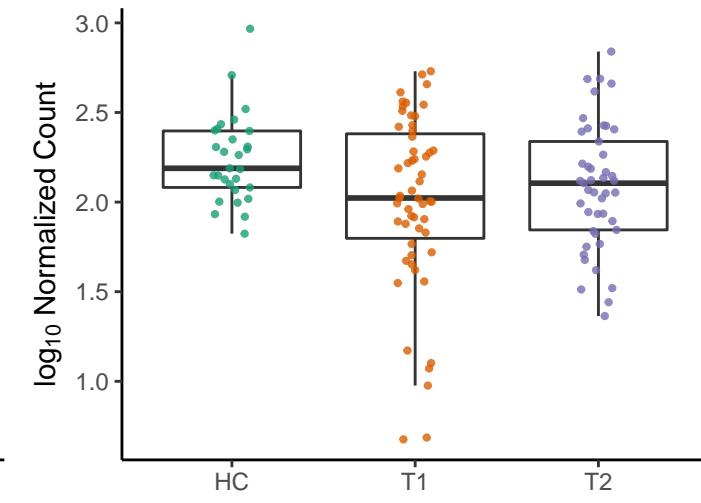
Formosa sediminum

HC vs. T1 adjusted p = 0.065
 HC vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.91



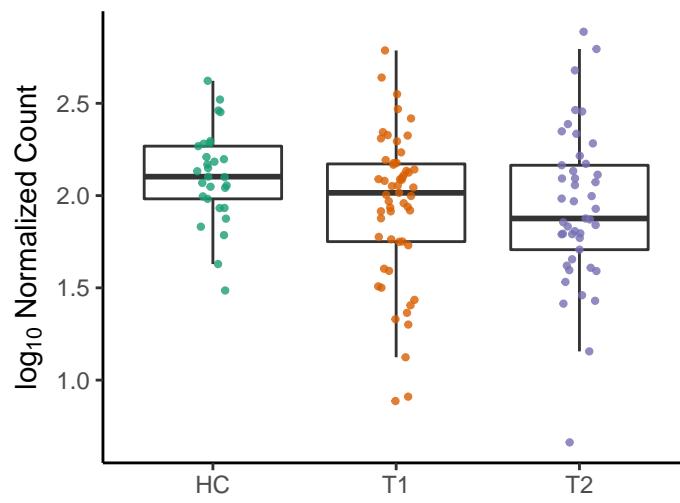
Labrys neptuniae

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.85



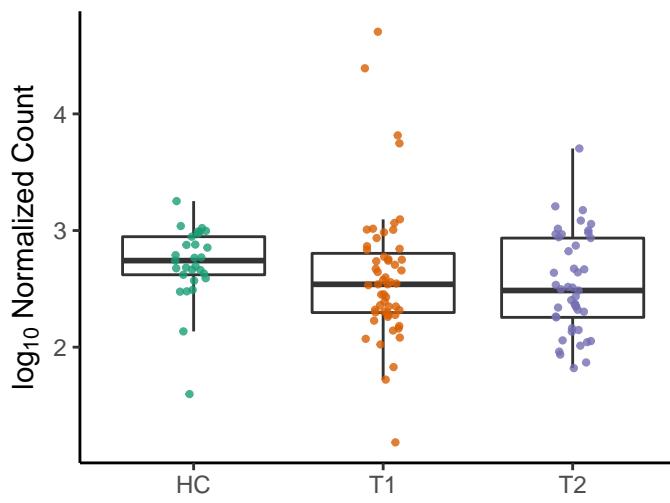
Spirosoma sp. KCTC 42546

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.97



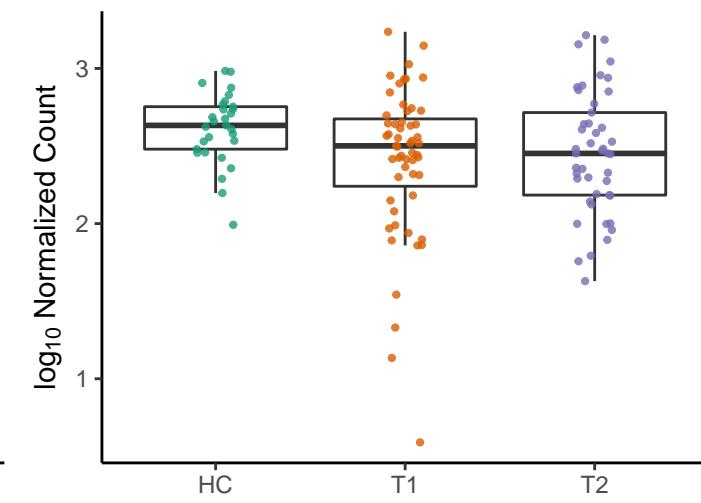
Lactobacillus plantarum

HC vs. T1 adjusted p = 0.3
 HC vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.92



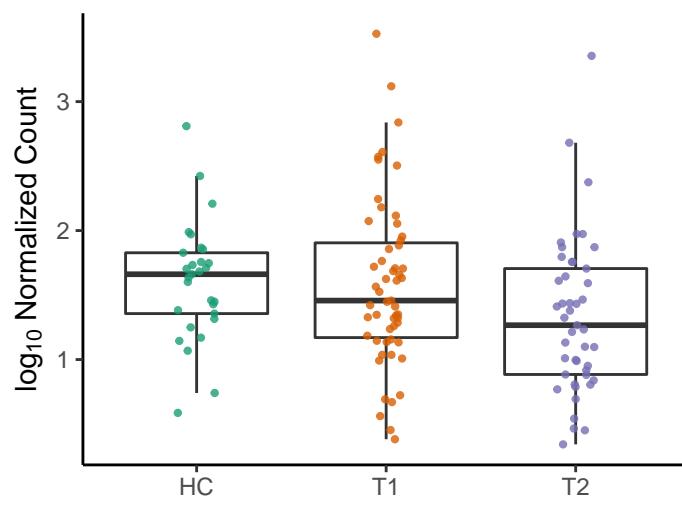
Desulfovibrio sp. IOR2

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



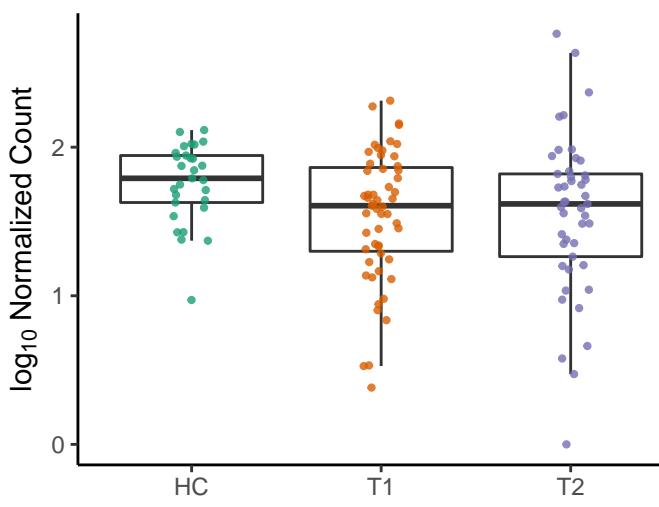
Citrobacter sp. LY-1

HC vs. T1 adjusted p = 0.88
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.85



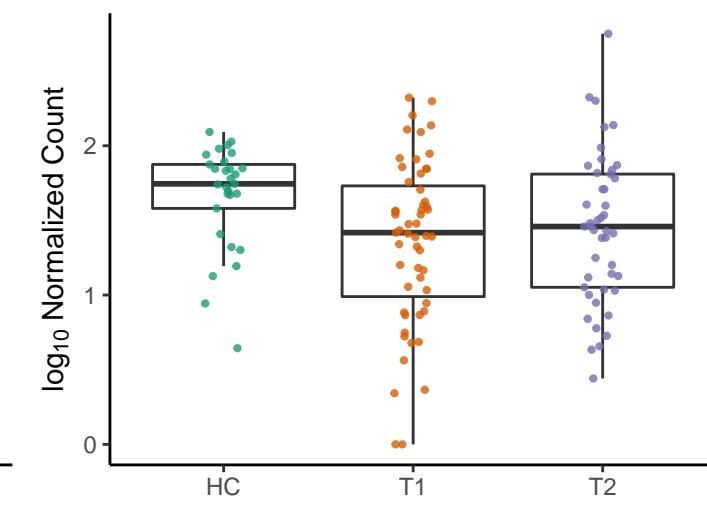
Calothrix sp. 336/3

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.99



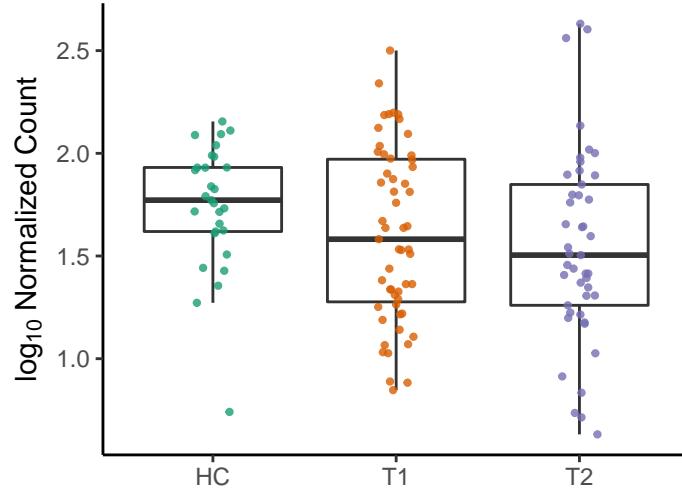
Halogeometricum borinquense

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.85



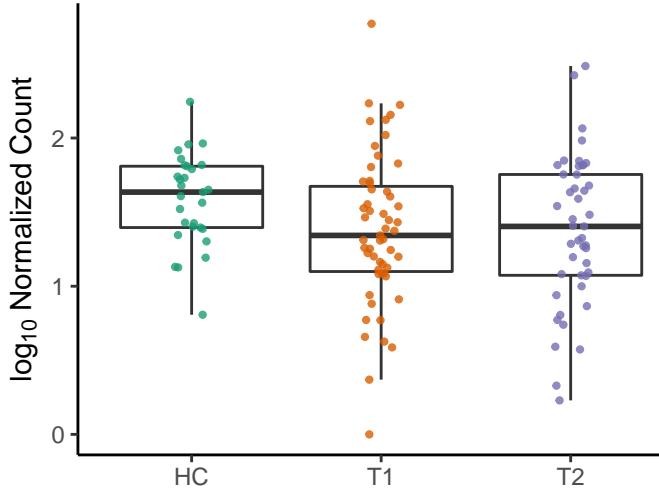
Weissella ceti

HC vs. T1 adjusted p = 0.13
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.91



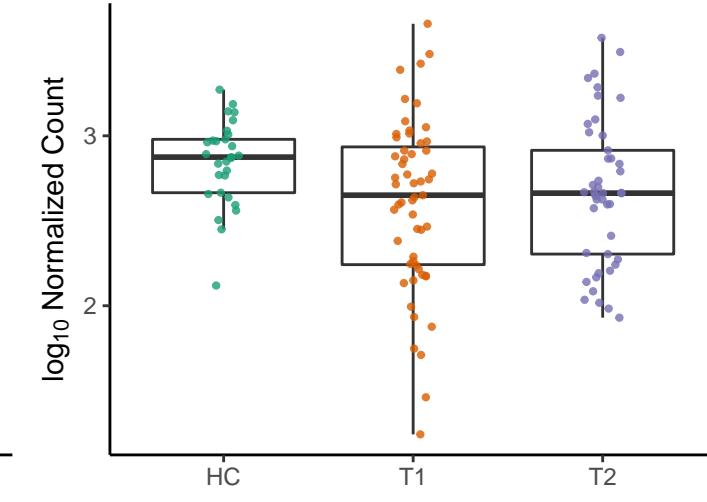
Moraxella cuniculi

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.97



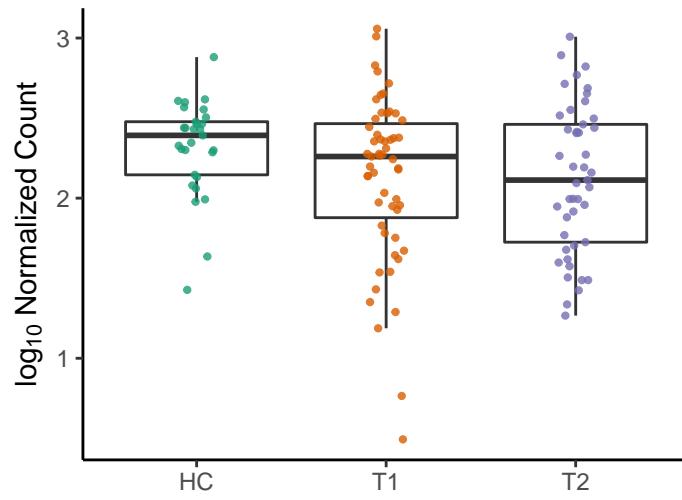
Symbiobacterium thermophilum

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.85



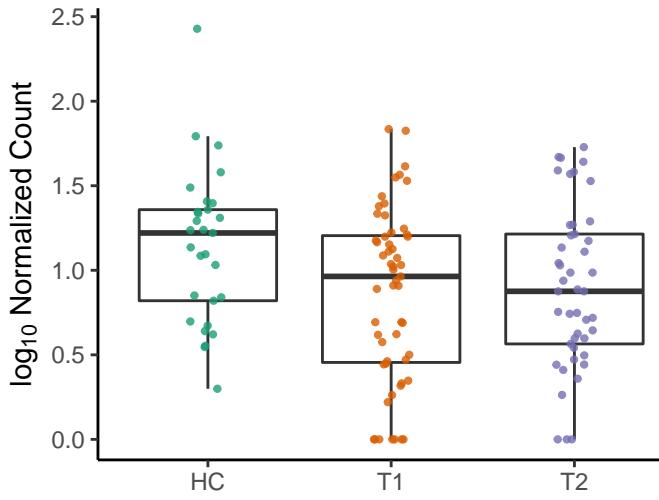
Desulfocurvibacter africanus

HC vs. T1 adjusted p = 0.066
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.96



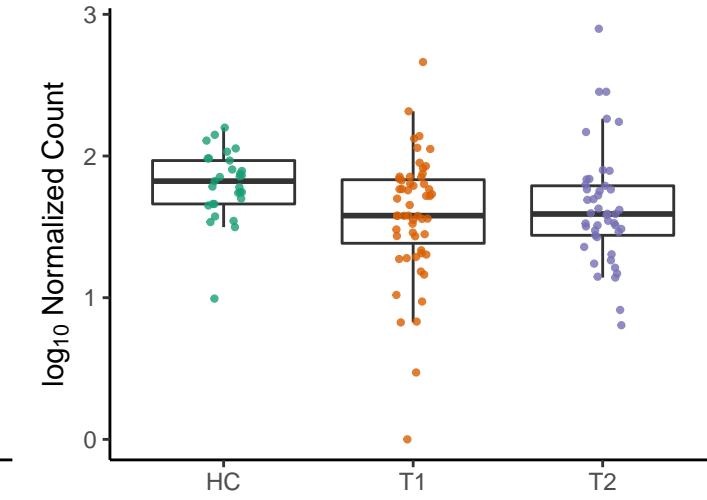
Corynebacterium sp. ATCC 6931

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.85



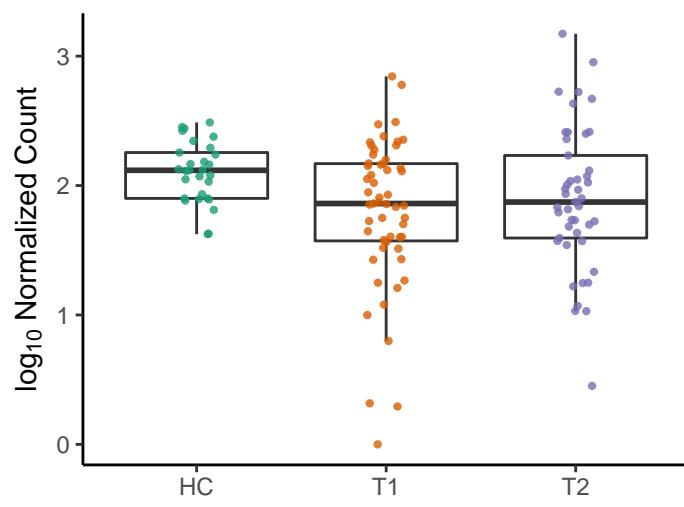
Methanospirillum hungatei

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.88



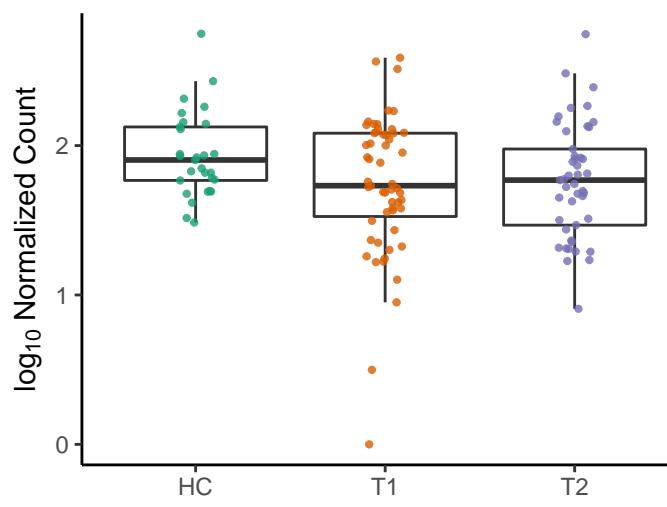
Microvira sp. 17 mud 1–3

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



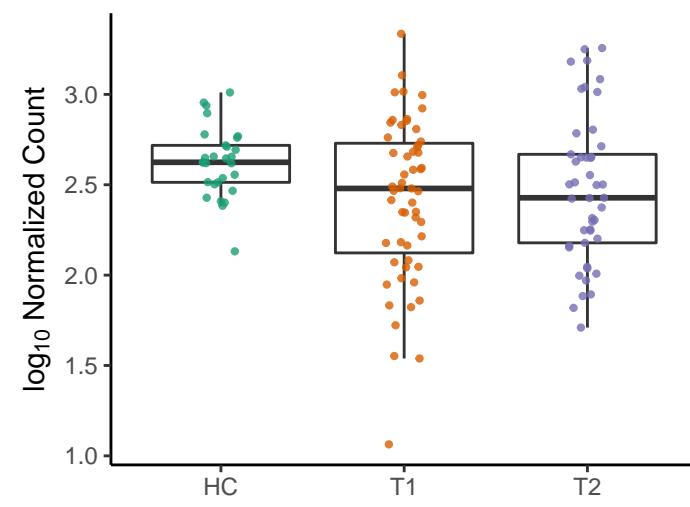
Sphingobium sp. TKS

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.9



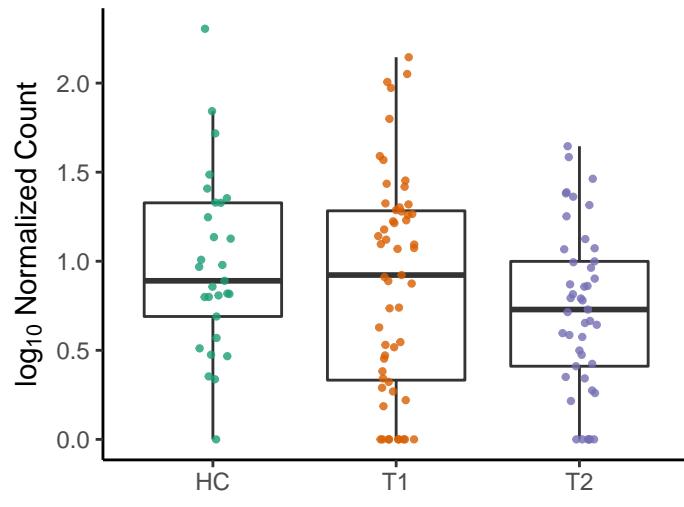
Alicyclobacillus acidocaldarius

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



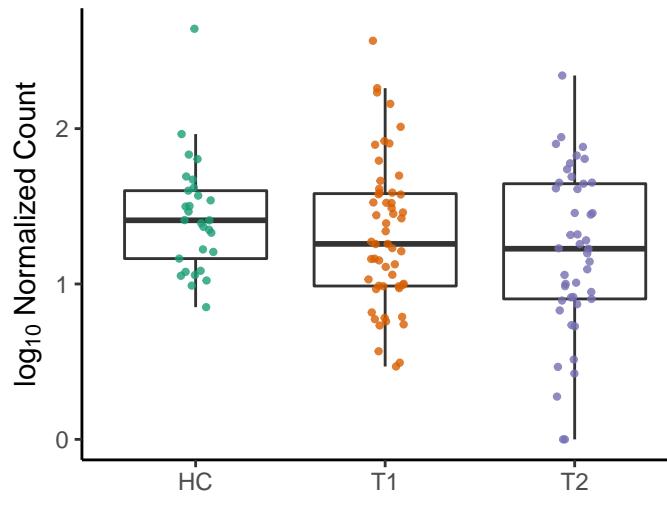
Streptomyces pratensis

HC vs. T1 adjusted p = 0.45
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



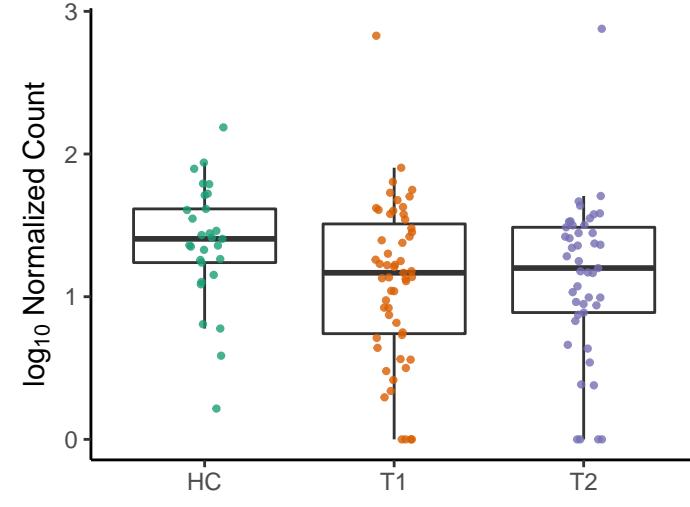
Yersinia pseudotuberculosis

HC vs. T1 adjusted p = 0.29
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.87



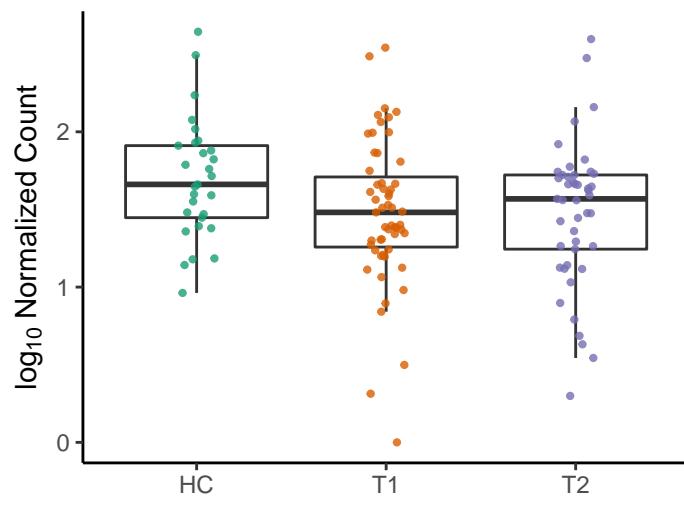
Exiguobacterium acetylicum

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.95



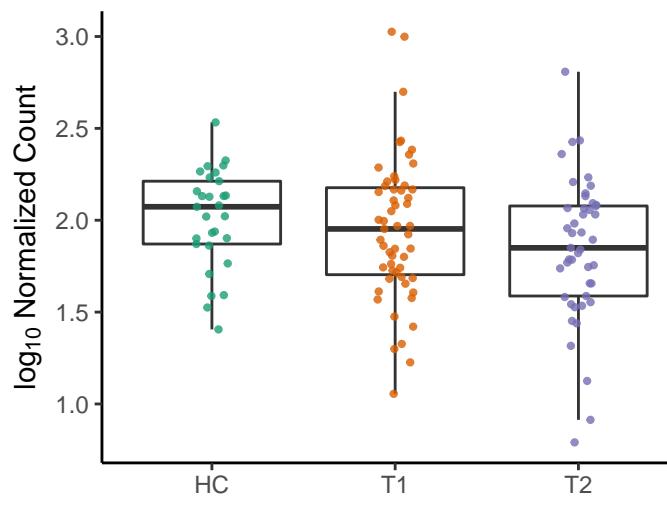
Ruegeria sp. AD91A

HC vs. T1 adjusted p = 0.056
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



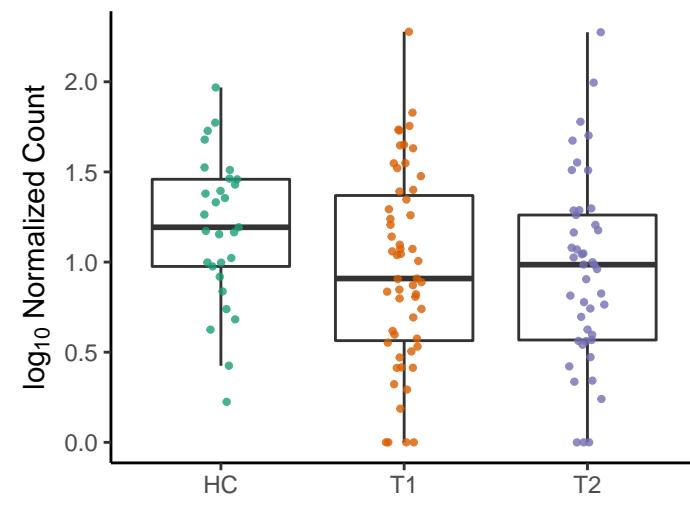
Yersinia enterocolitica

HC vs. T1 adjusted p = 0.47
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



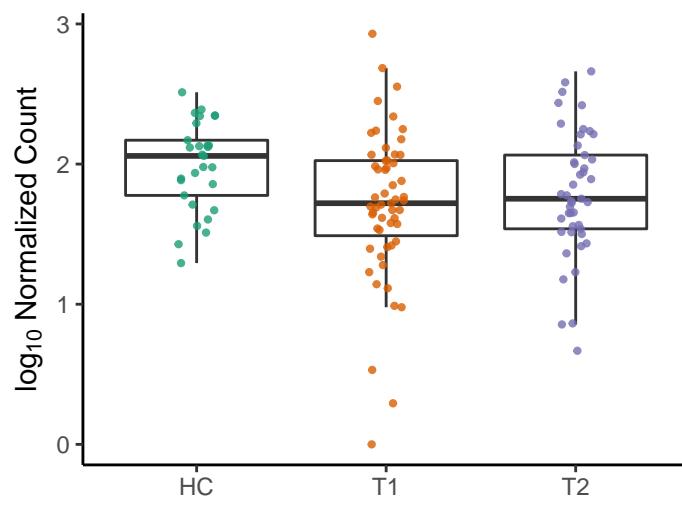
Hydrogenobaculum sp. Y04AAS1

HC vs. T1 adjusted p = 0.065
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.95



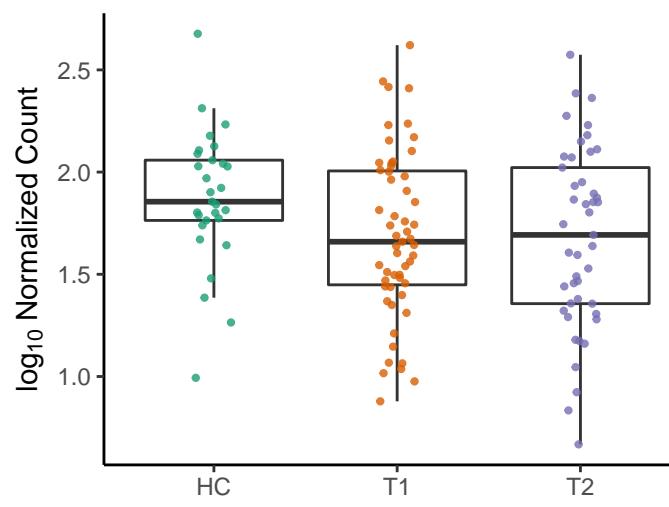
Bradyrhizobium guangzhouense

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



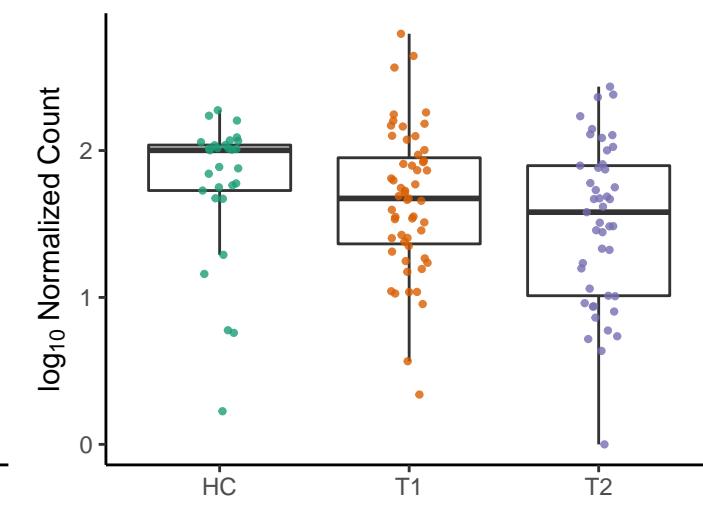
Acinetobacter haemolyticus

HC vs. T1 adjusted p = 0.056
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.98



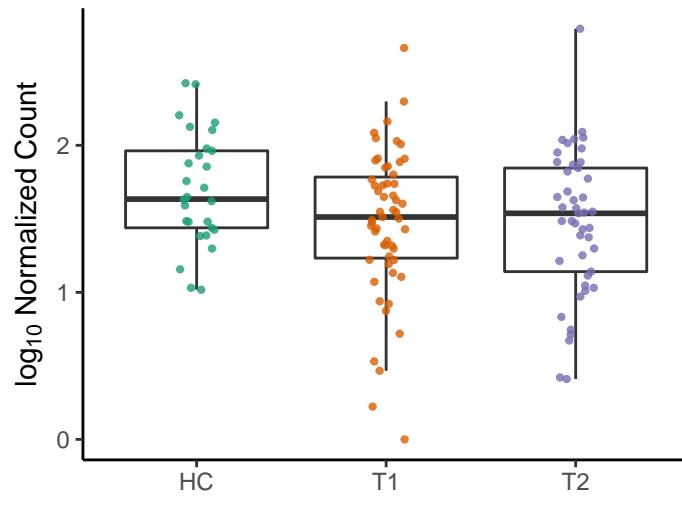
Sphingobacterium sp. dk4302

HC vs. T1 adjusted p = 0.37
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.75



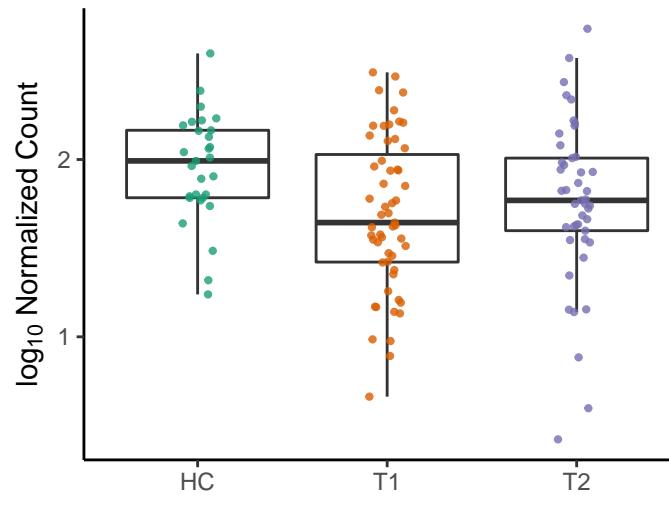
Pseudomonas sp. URMO17WK12:I11

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.91



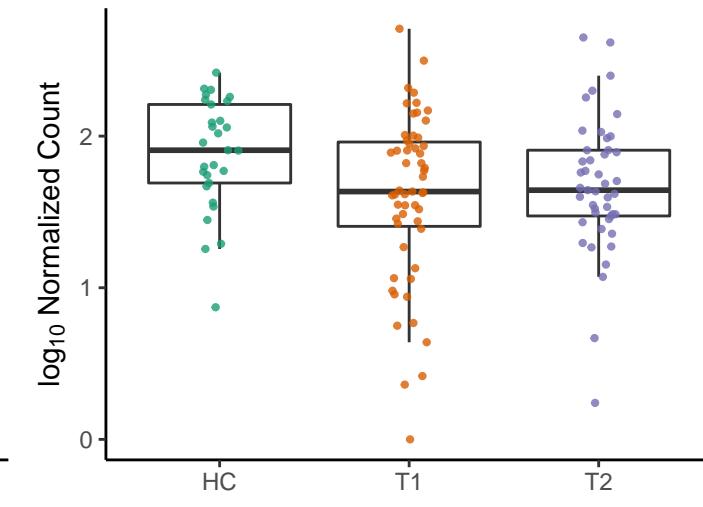
Herbaspirillum sp. meg3

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



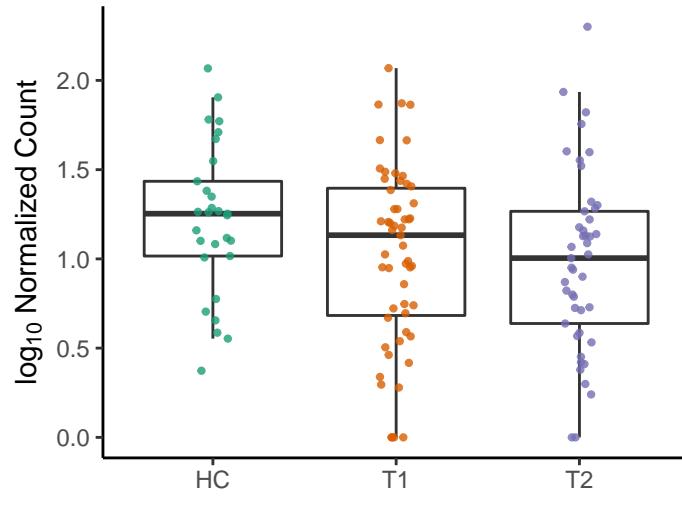
Unclassified *Ochrobactrum* Genus

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.86



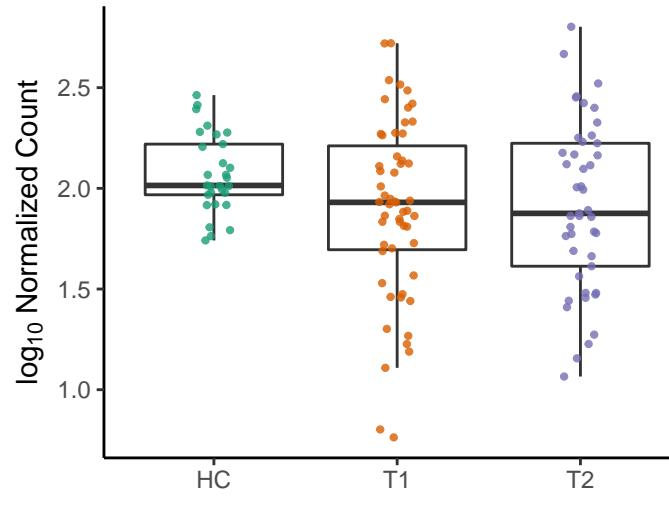
Caldicellulosiruptor bescii

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.9



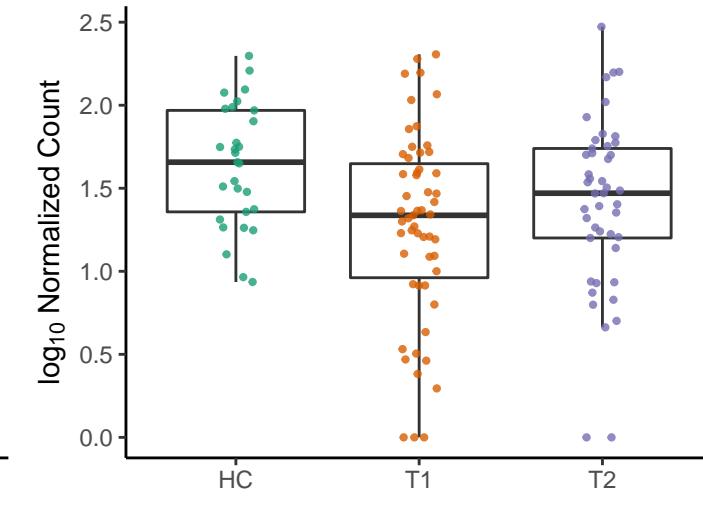
Devosia sp. I507

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.95



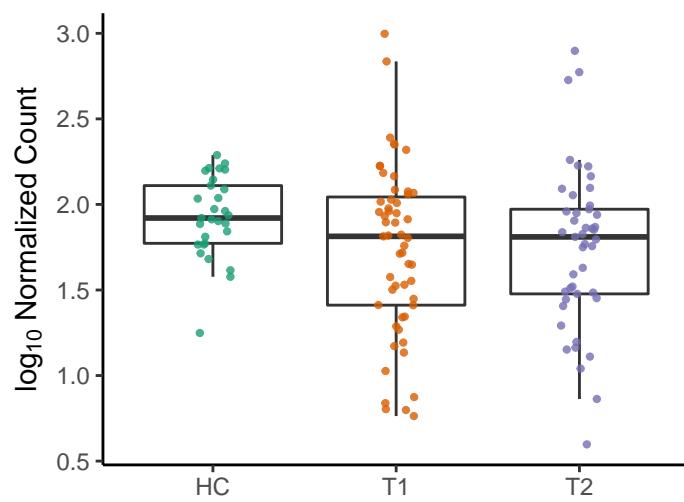
Hydrogenophaga pseudoflava

HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



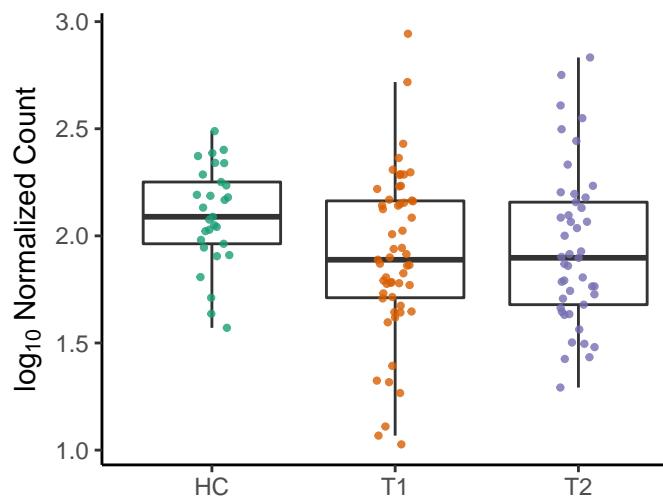
Pontibacter sp. BT214

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.95



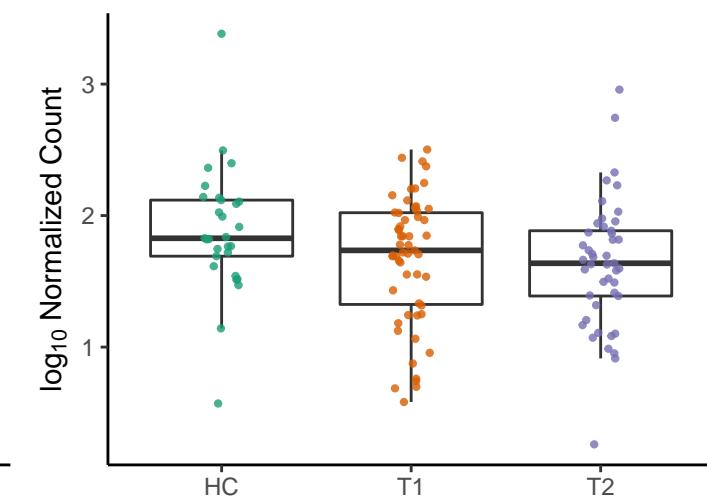
Unclassified Rahnella Genus

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.85



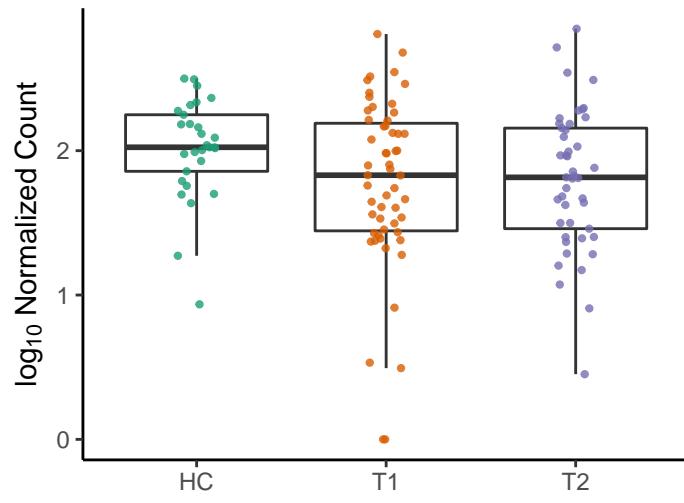
Lactobacillus sp. P38

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.96



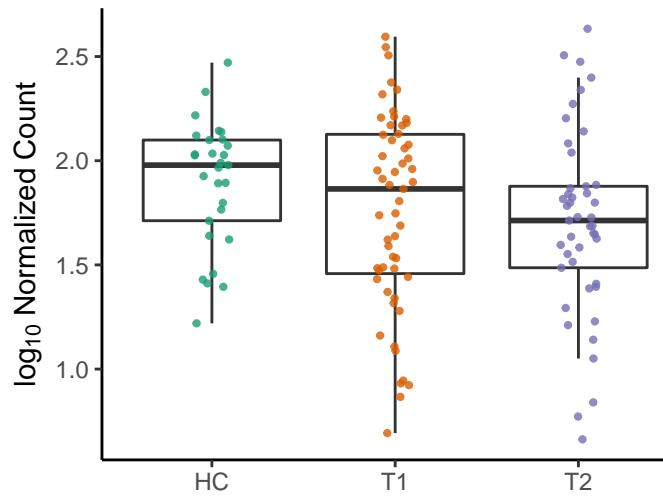
Micromonospora chokoriensis

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.86



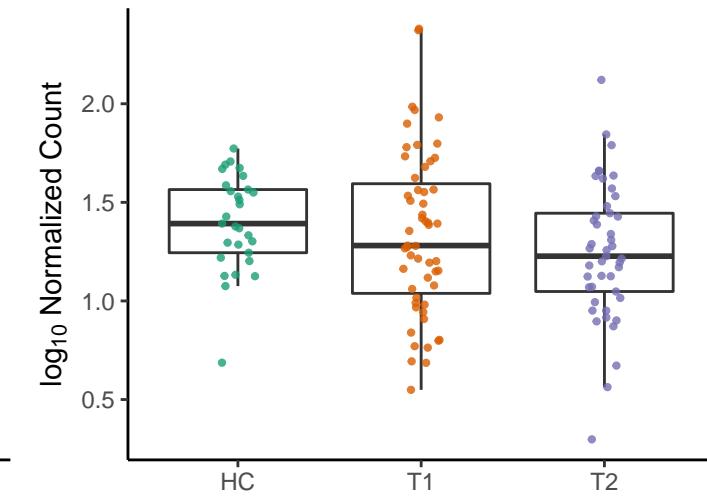
Acinetobacter radioresistens

HC vs. T1 adjusted p = 0.16
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.88



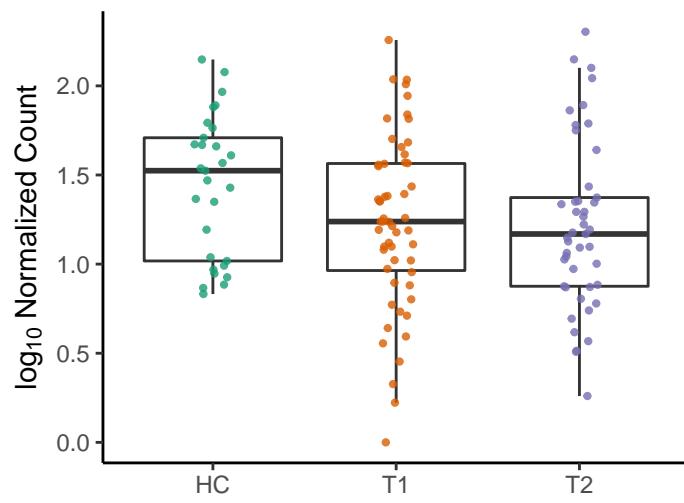
Bacillus anthracis

HC vs. T1 adjusted p = 0.48
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.85



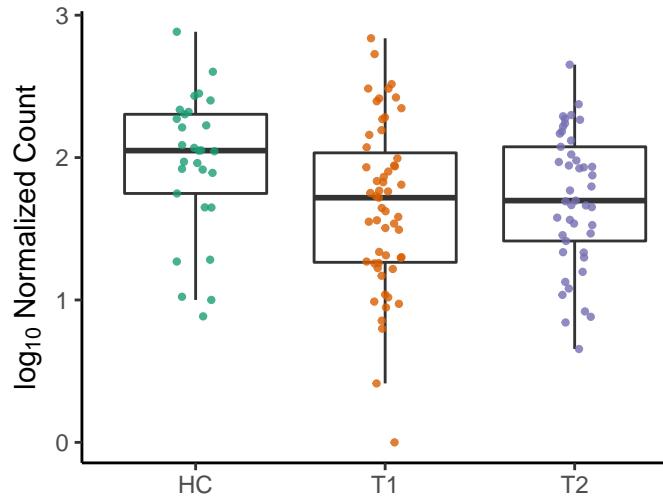
Lactobacillus kunkeei

HC vs. T1 adjusted p = 0.071
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.91



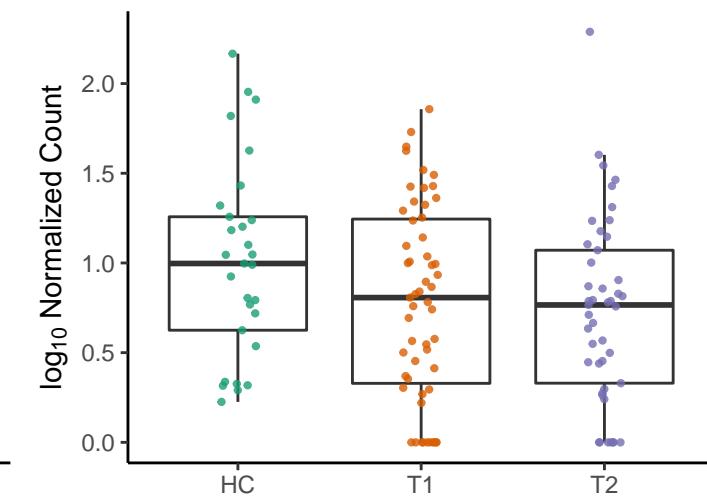
Oerskovia sp. KBS0722

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.89



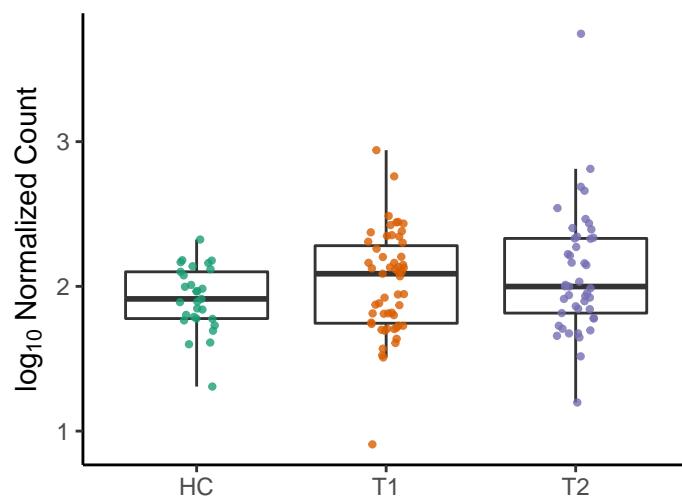
Rhizobium pusense

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.94



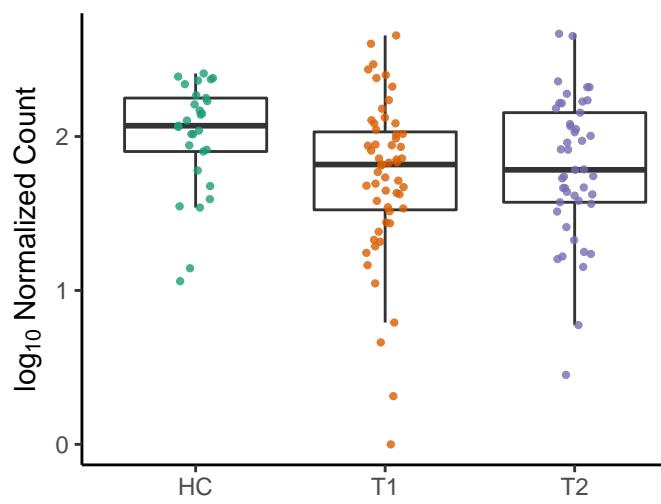
Oceanispirochaeta sp. K2

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.92



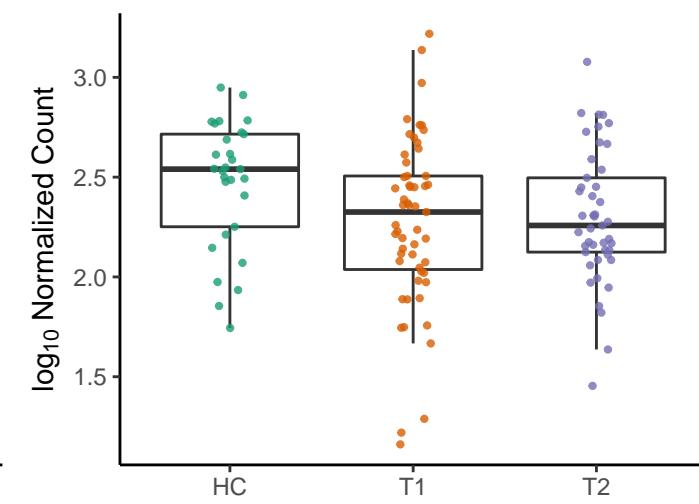
Streptomyces tirandamycinicus

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



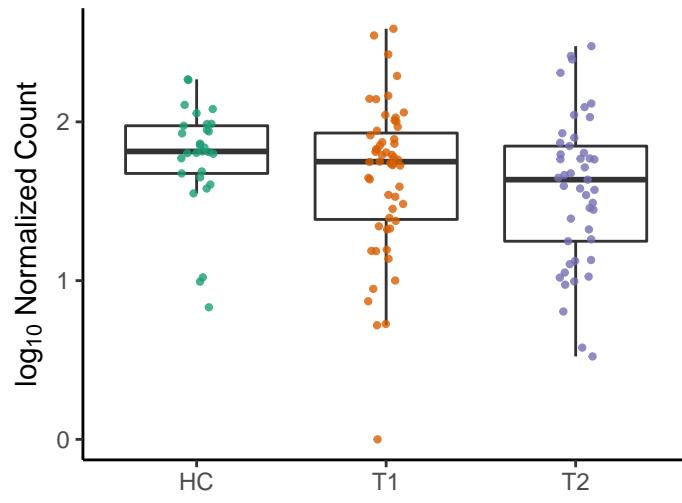
Corynebacterium sp. NML98–0116

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.91



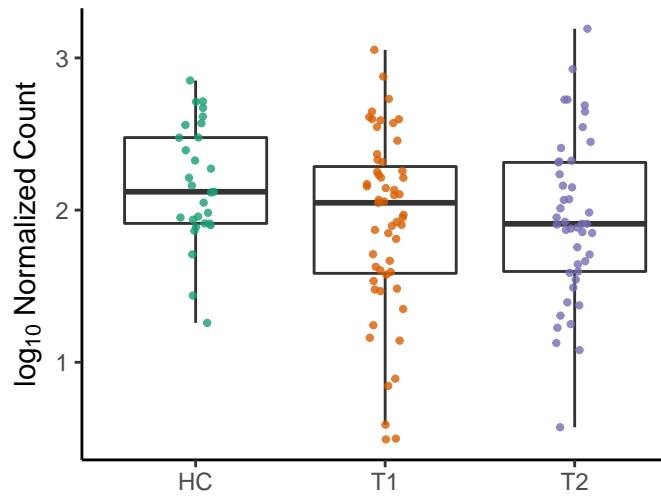
Myroides phaeus

HC vs. T1 adjusted p = 0.24
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



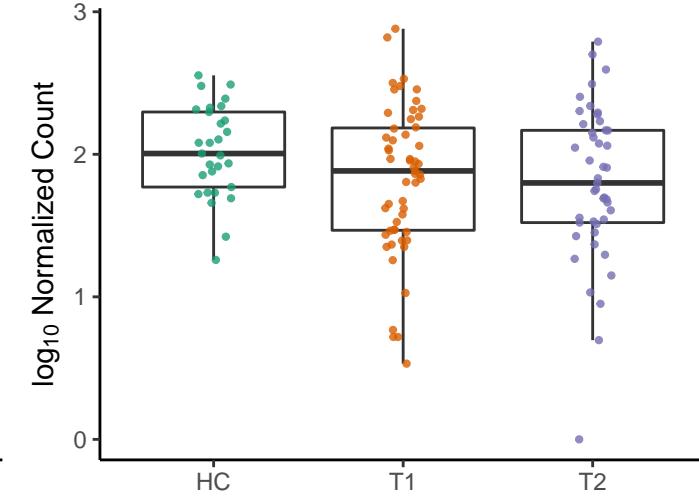
Oceanithermus profundus

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.88



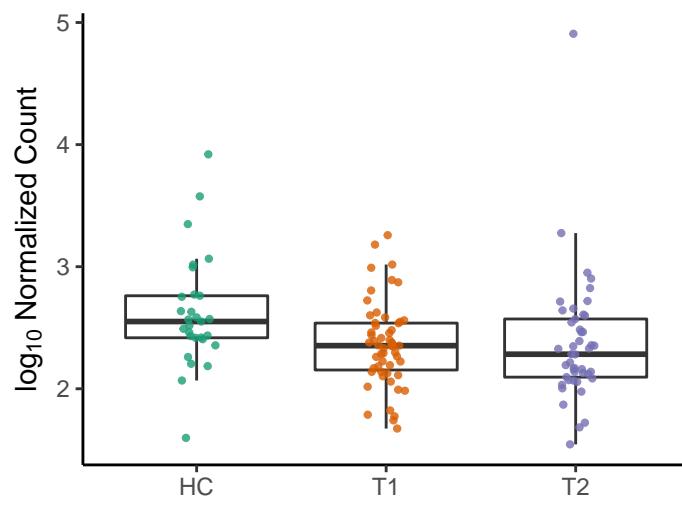
Streptomyces vietnamensis

HC vs. T1 adjusted p = 0.065
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.98



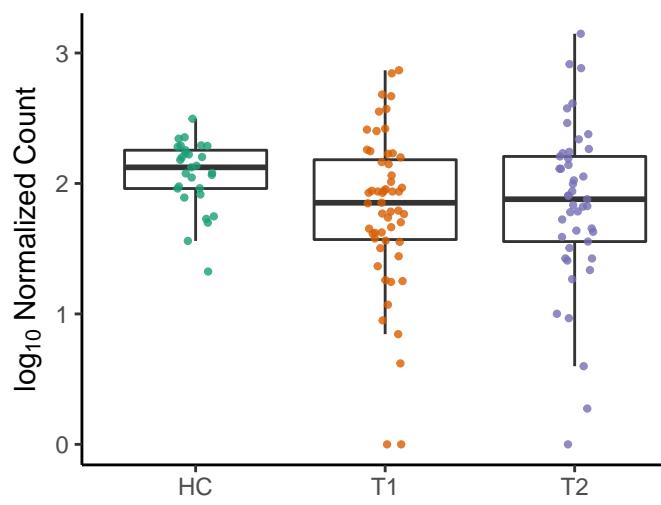
Lactobacillus curvatus

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.94



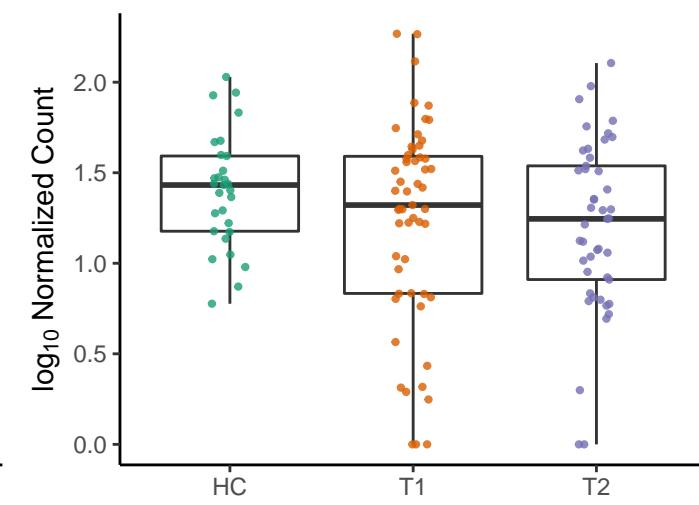
Streptomyces tendae

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.87



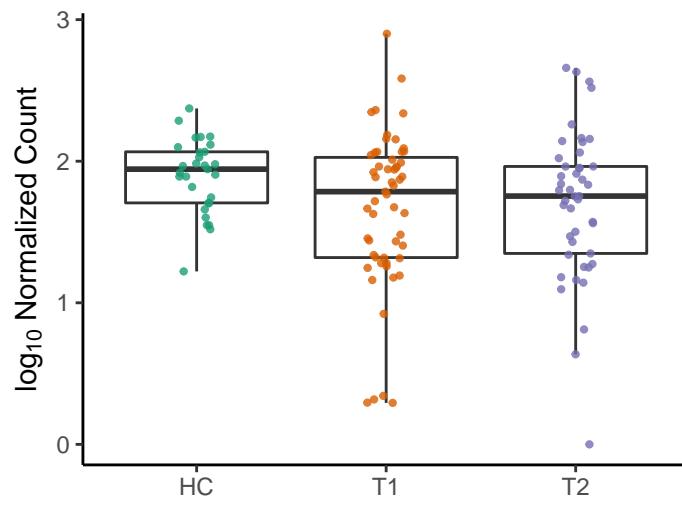
Novosphingobium pentaromativorans

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.91



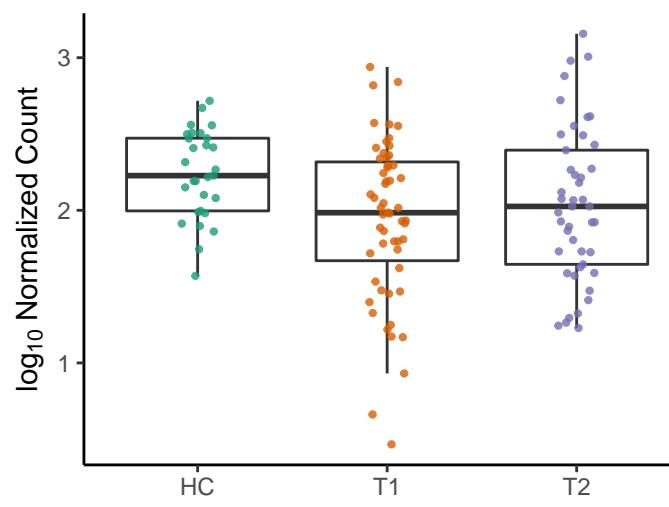
Boseongicola sp. CCM32

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.91



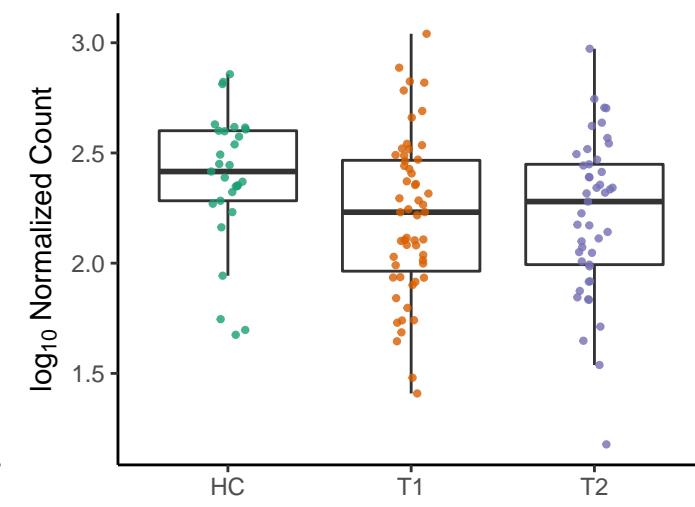
Streptomyces sp. GS7

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.85



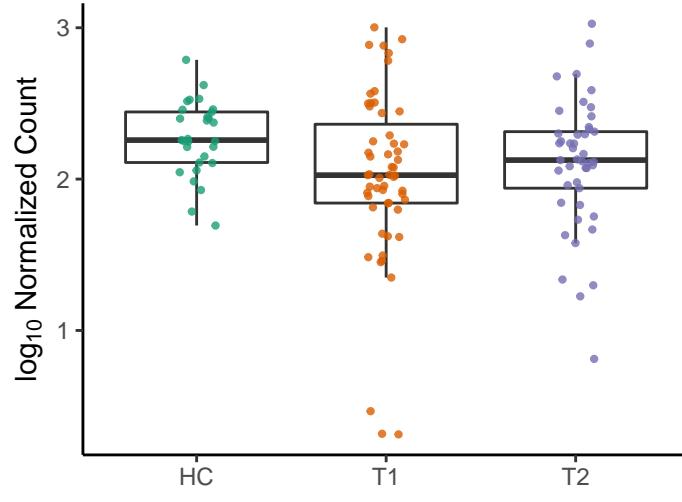
Prochlorococcus marinus

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 1



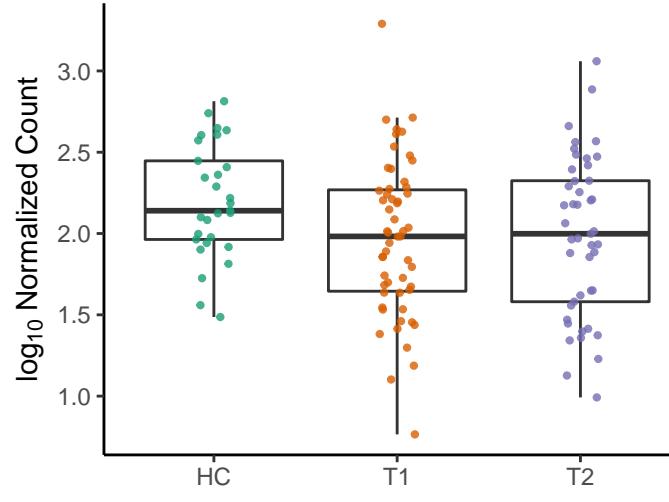
Unclassified Roseomonas Genus

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.85



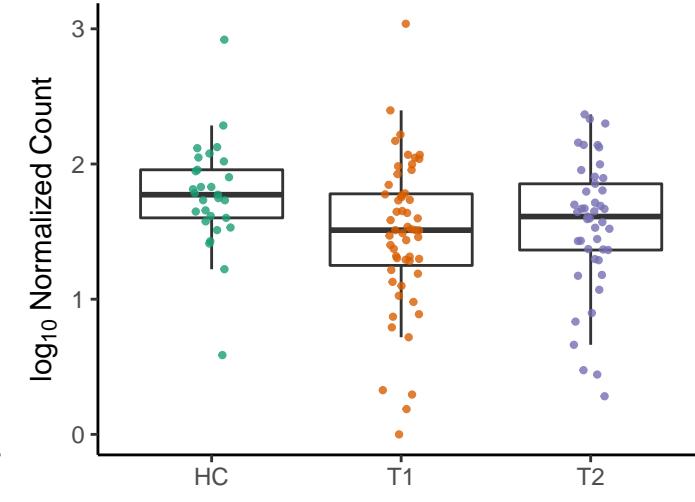
Streptomyces scabiei

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.87



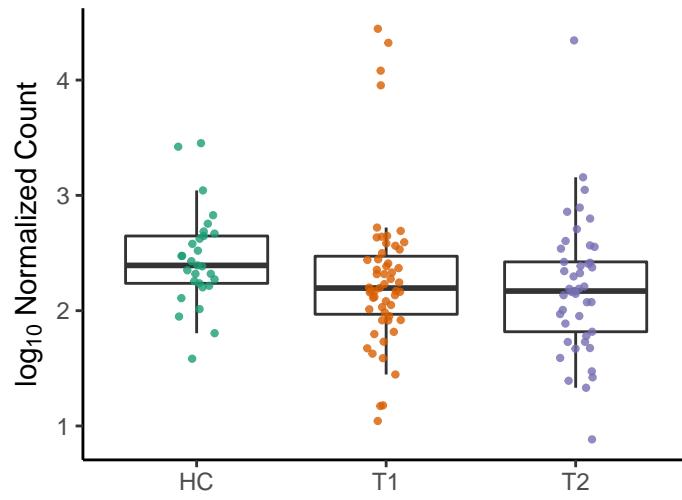
Unclassified Chromatiales Order

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.85



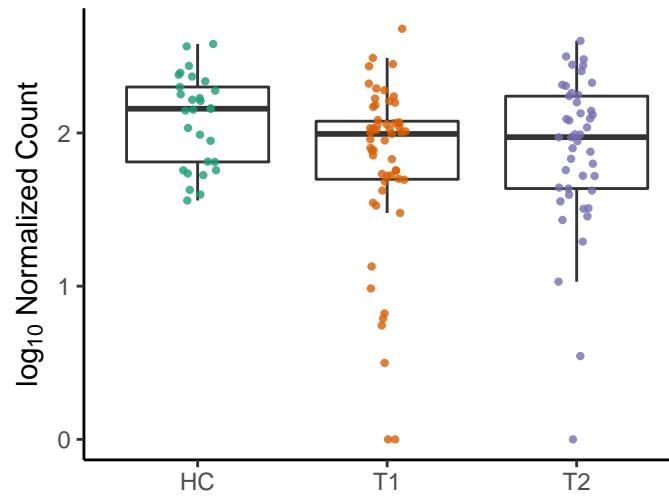
Prevotella oris

HC vs. T1 adjusted p = 0.21
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.87



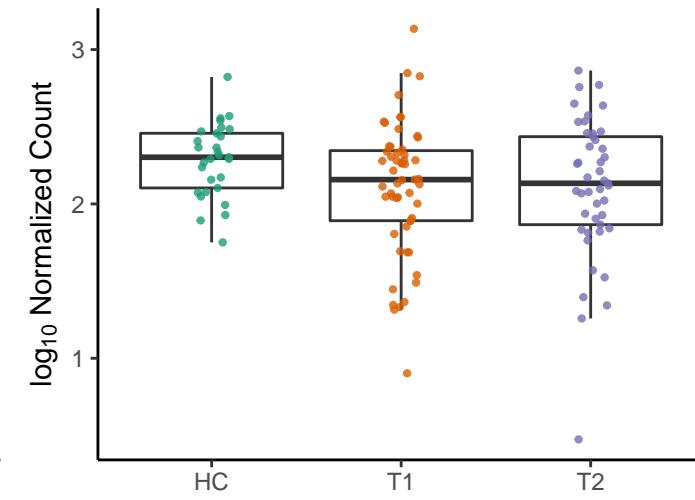
Mycolicibacterium helvum

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.85



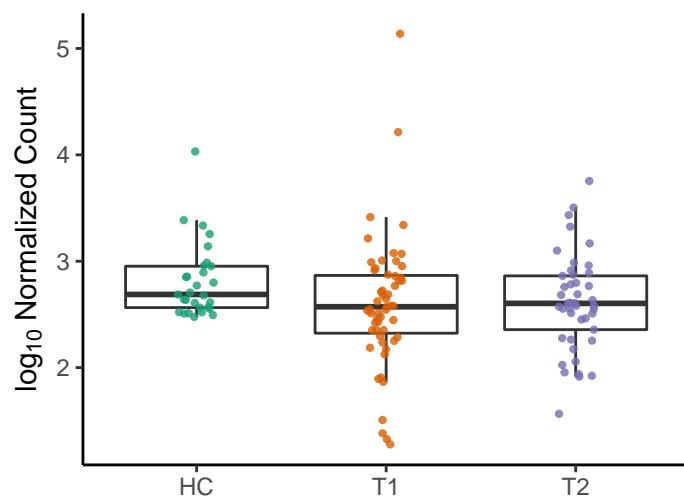
Hymenobacter sp. APR13

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.87



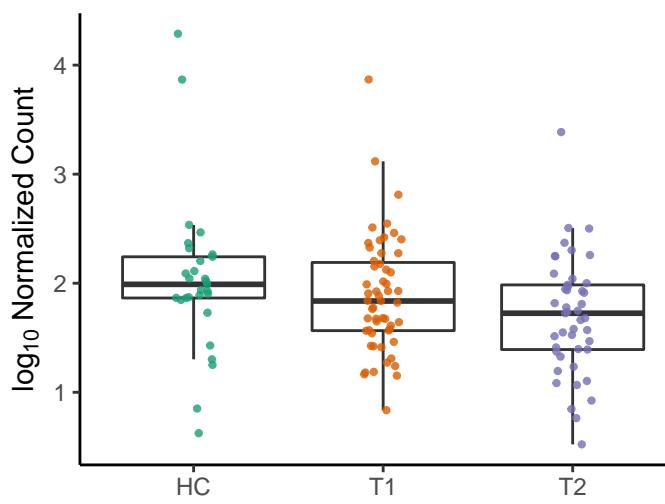
Victivallales bacterium CCUG 44730

HC vs. T1 adjusted p = 0.076
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.9



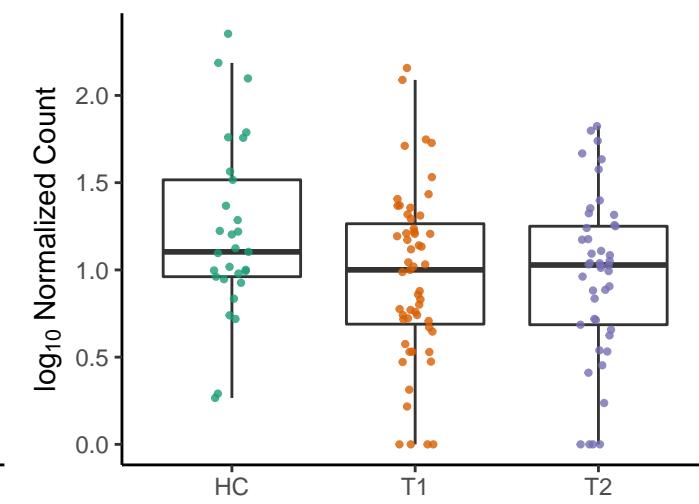
Lactobacillus acidophilus

HC vs. T1 adjusted p = 0.36
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.75



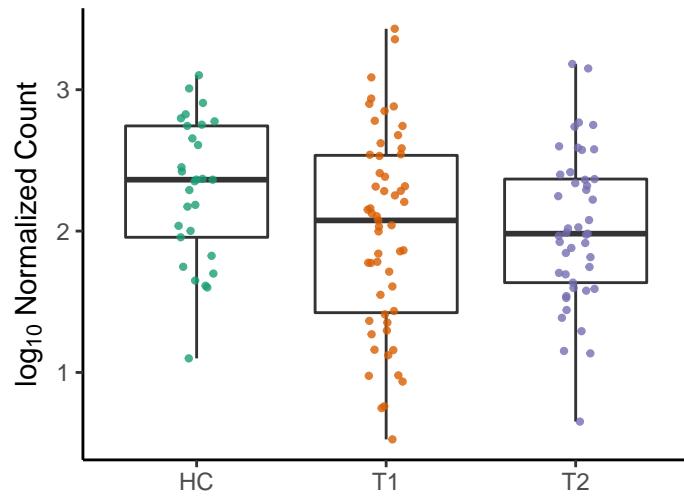
Roseovarius sp. TM1035

HC vs. T1 adjusted p = 0.055
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.97



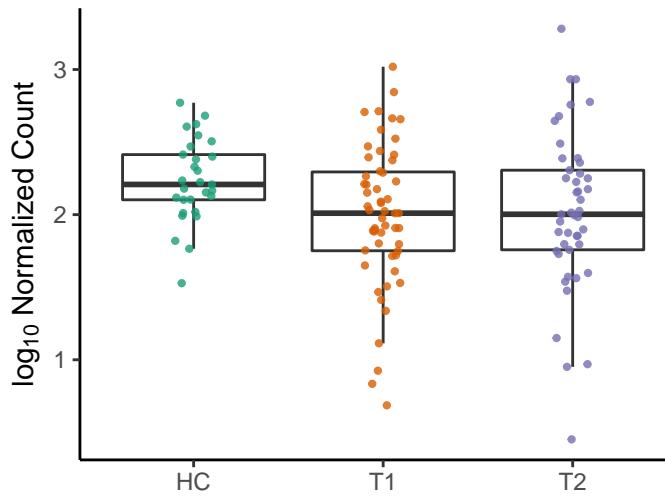
Streptococcus koreensis

HC vs. T1 adjusted p = 0.055
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.99



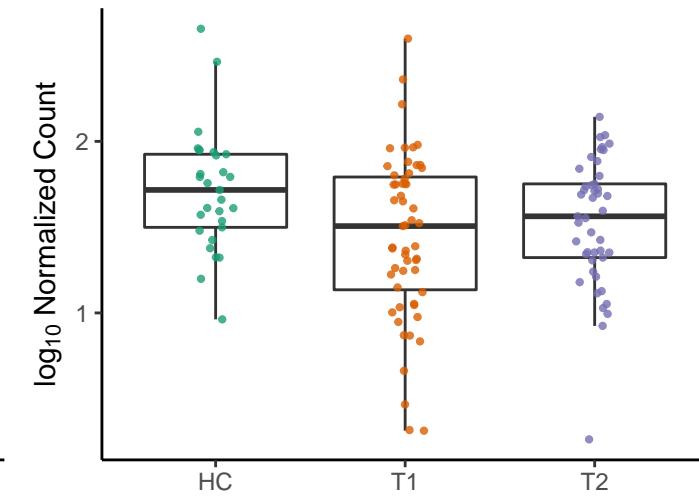
Gemmataceae bacterium PX52

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.87



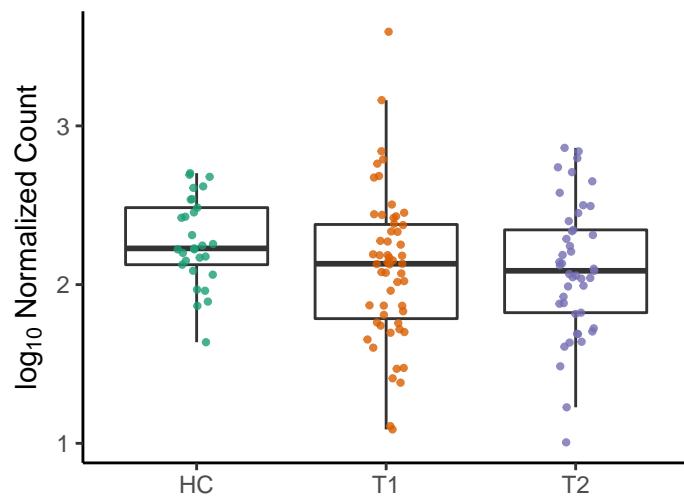
Unclassified Cobetia Genus

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.85



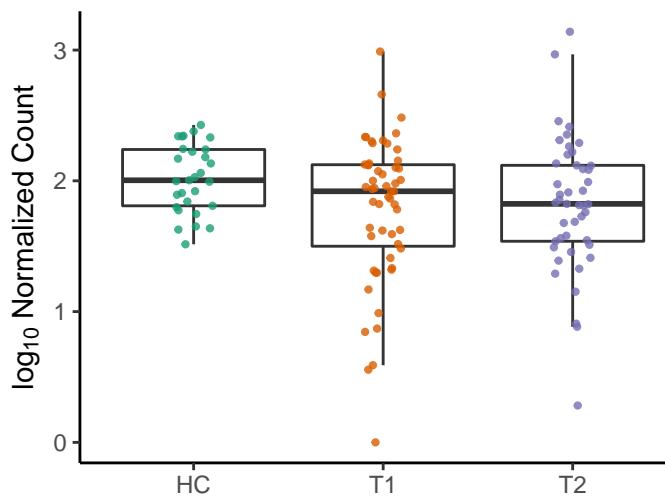
[Enterobacter] lignolyticus

HC vs. T1 adjusted p = 0.077
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.97



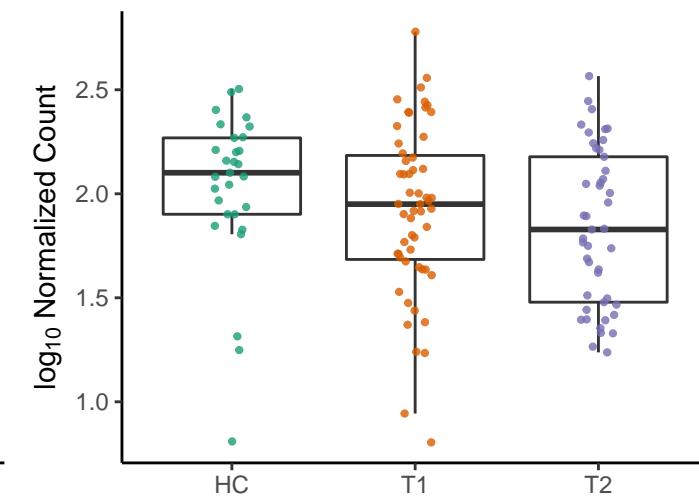
Roseovarius sp. MME-070

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.87



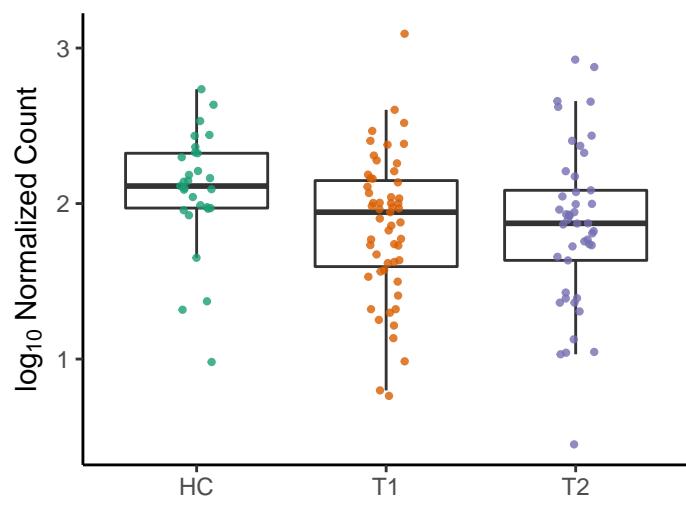
Tetrapisispora phaffii

HC vs. T1 adjusted p = 0.26
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.85



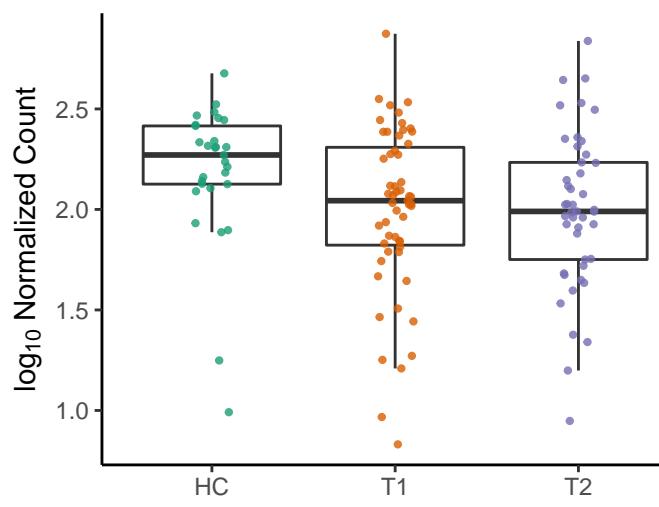
Sinorhizobium sp. RAC02

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.97



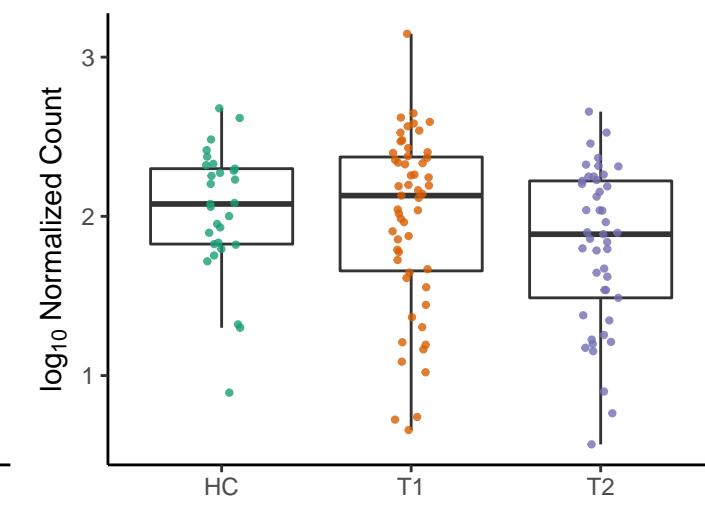
Solitalea canadensis

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.98



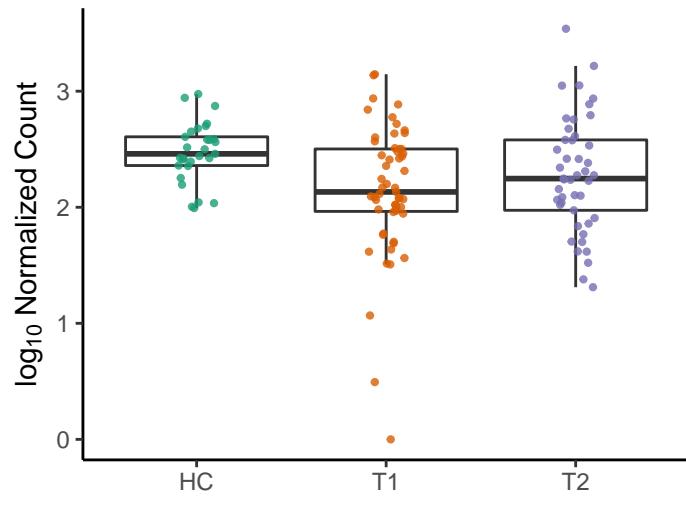
Porphyromonas gingivalis

HC vs. T1 adjusted p = 0.62
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.75



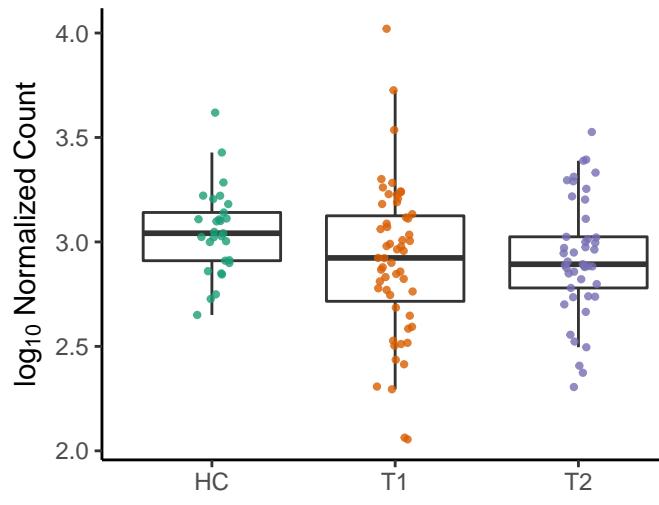
Catenulispora acidiphila

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



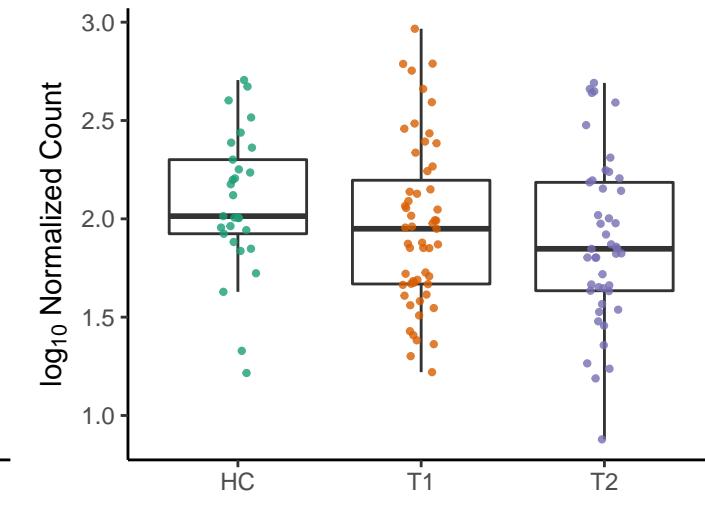
Unclassified *Serratia* Genus

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



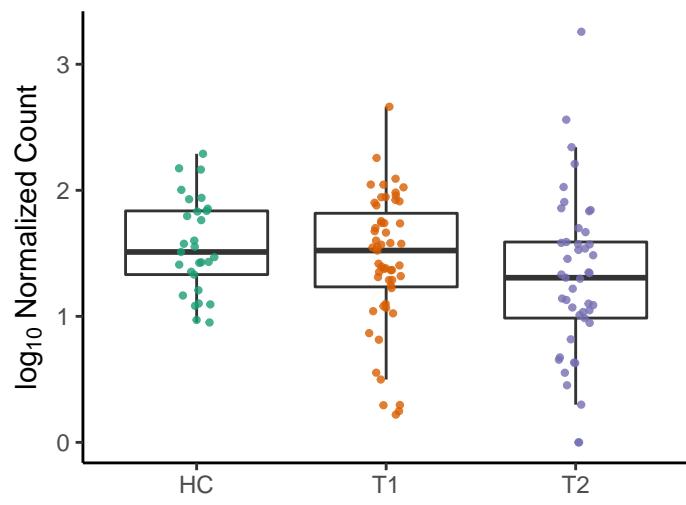
Erysipelothrix sp. HDW6A

HC vs. T1 adjusted p = 0.21
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



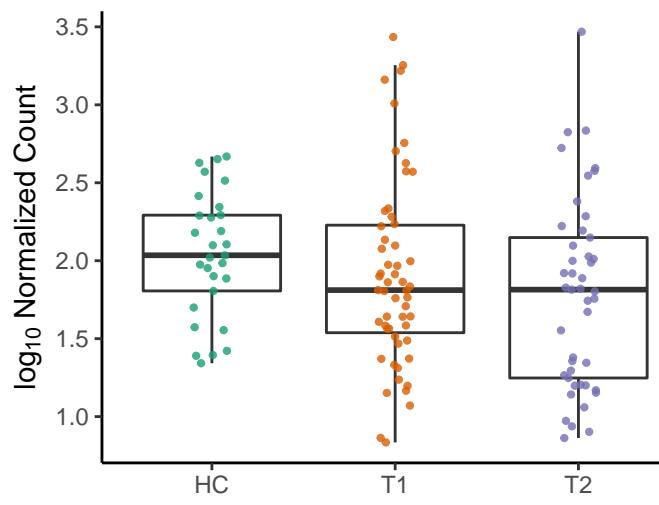
Kosakonia radicincitans

HC vs. T1 adjusted p = 0.29
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.86



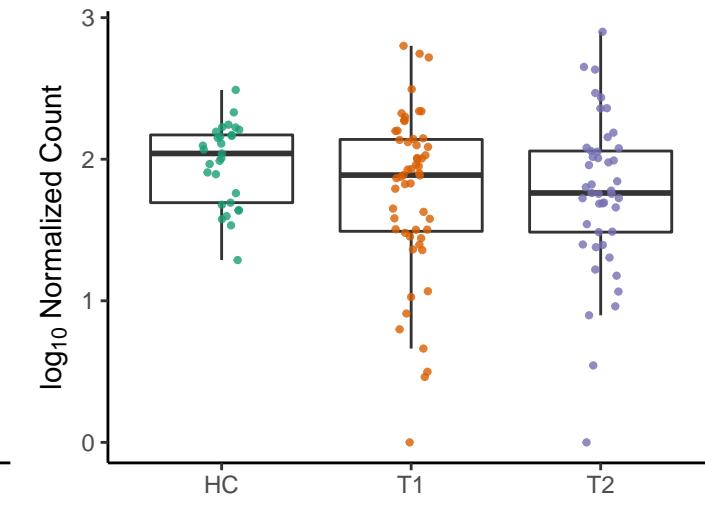
Saccharomyces cerevisiae

HC vs. T1 adjusted p = 0.29
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



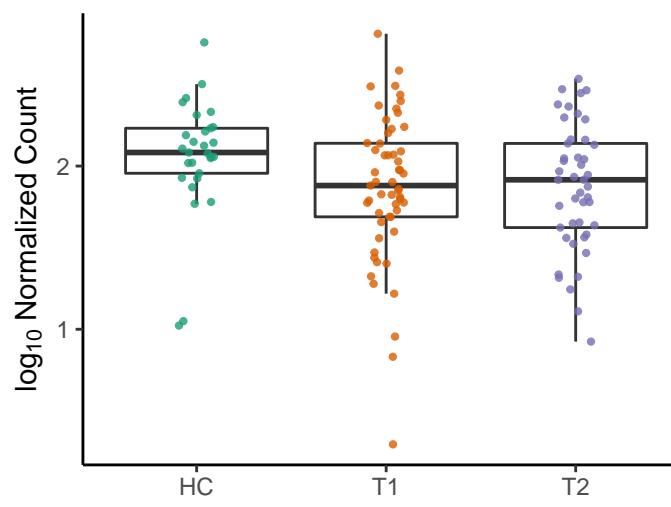
Candidatus Desulfovibrio trichonymphae

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.97



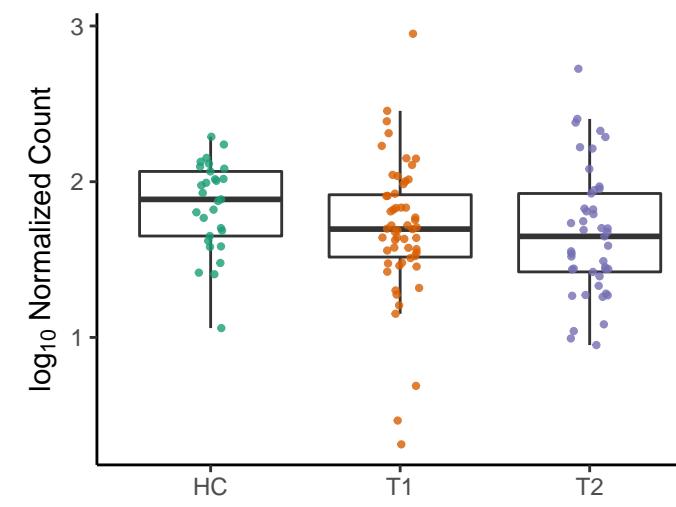
Jannaschia sp. CCS1

HC vs. T1 adjusted p = 0.063
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.92



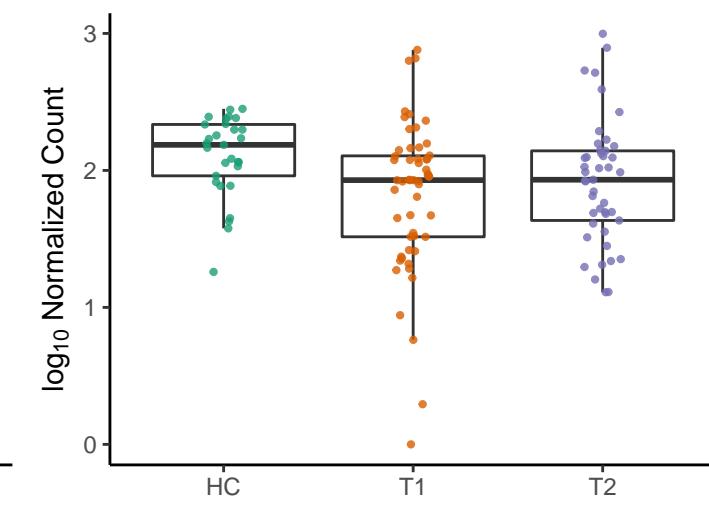
Microbulbifer aggregans

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.97



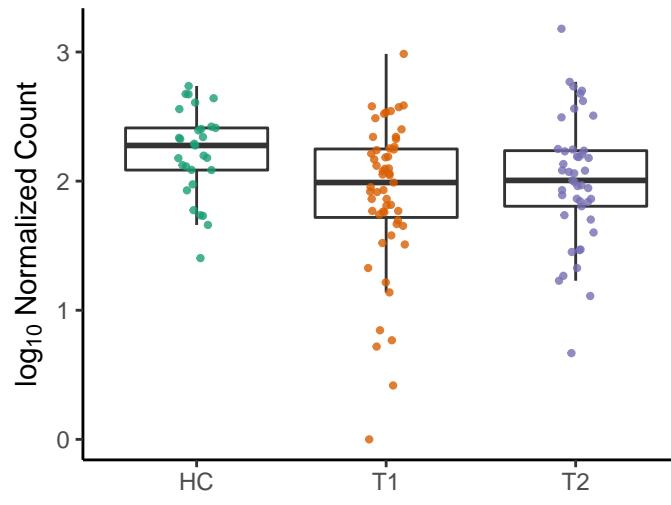
Rubrobacter radiotolerans

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



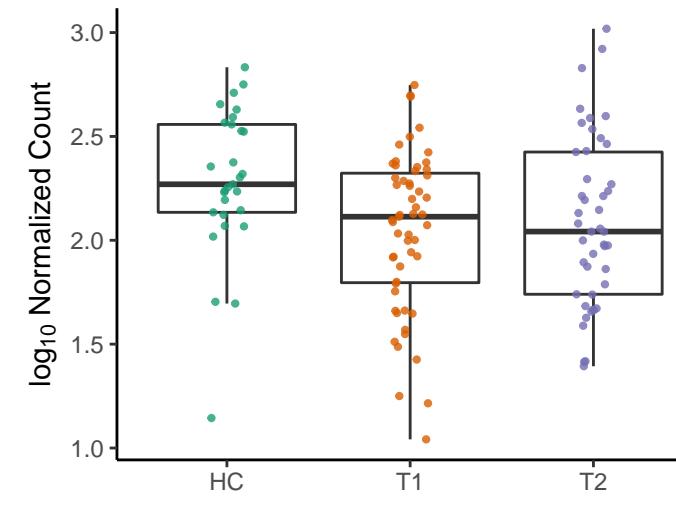
Caulobacter mirabilis

HC vs. T1 adjusted p = 0.0098
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



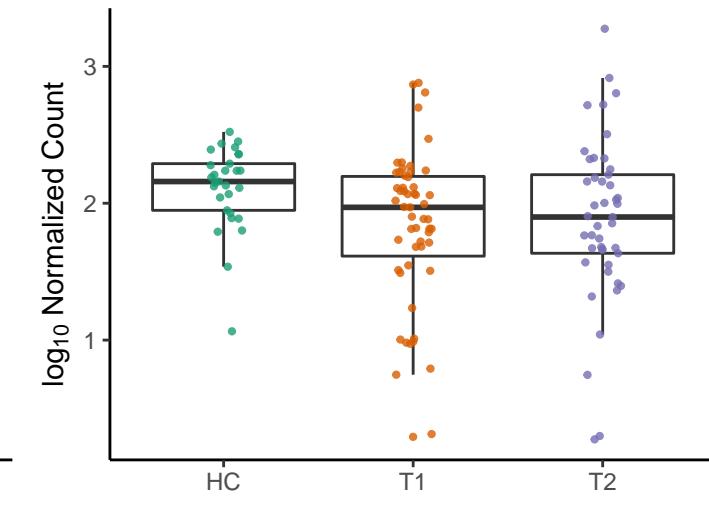
Pochonia chlamydosporia

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.92



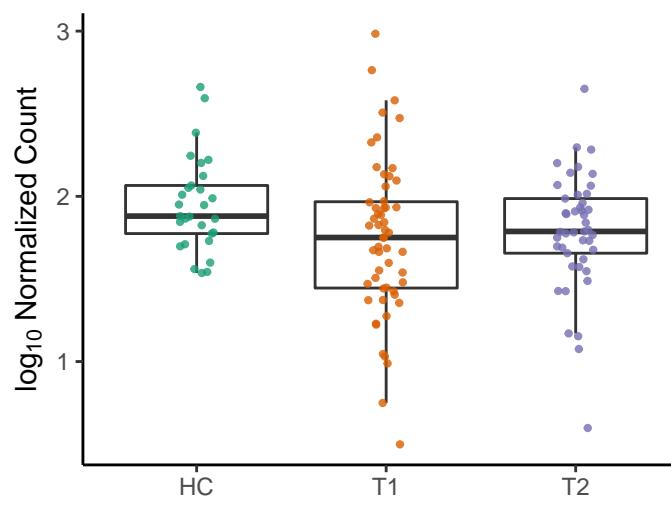
Mycobacterium kansasii

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



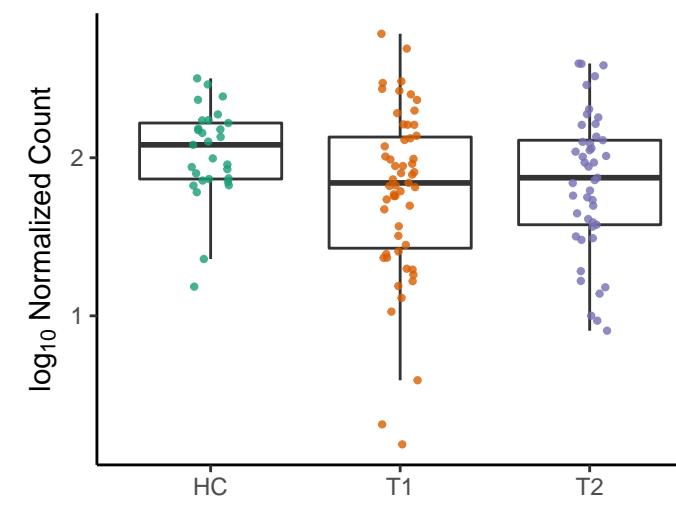
Cronobacter dublinensis

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



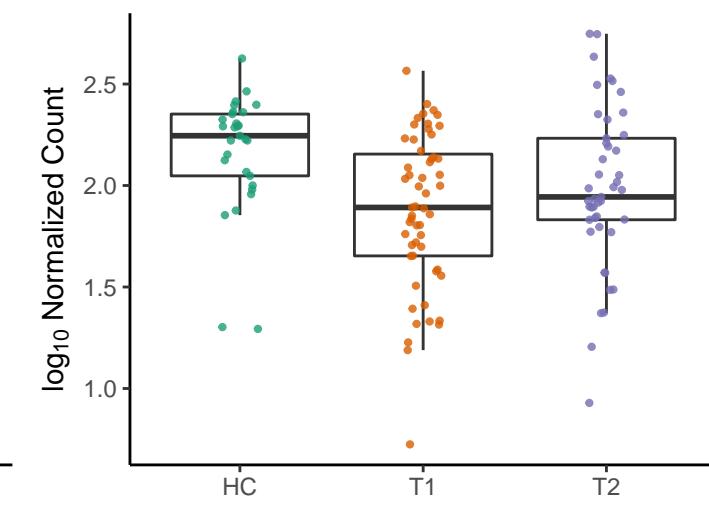
Mycolicibacterium tokaiense

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



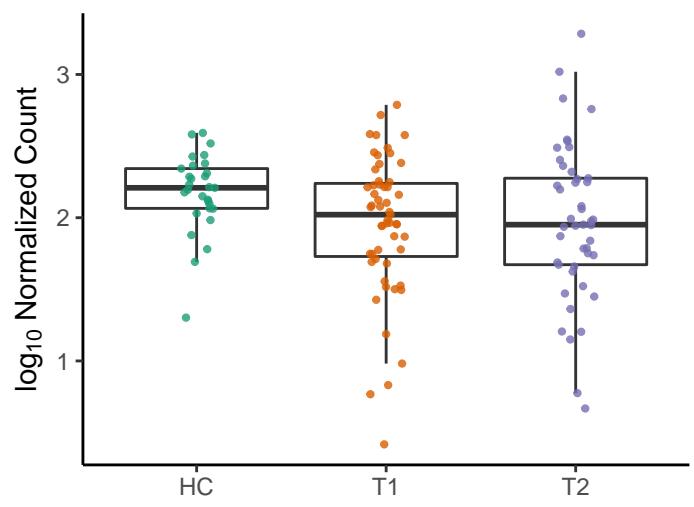
Planococcus plakortidis

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



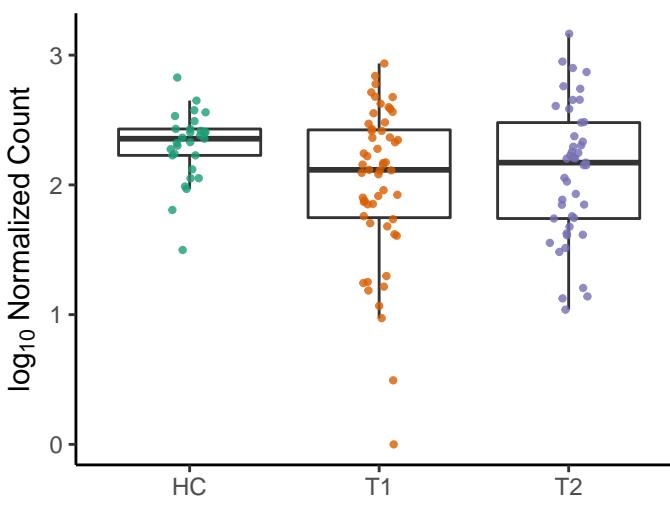
Betaproteobacteria bacterium GR16–43

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



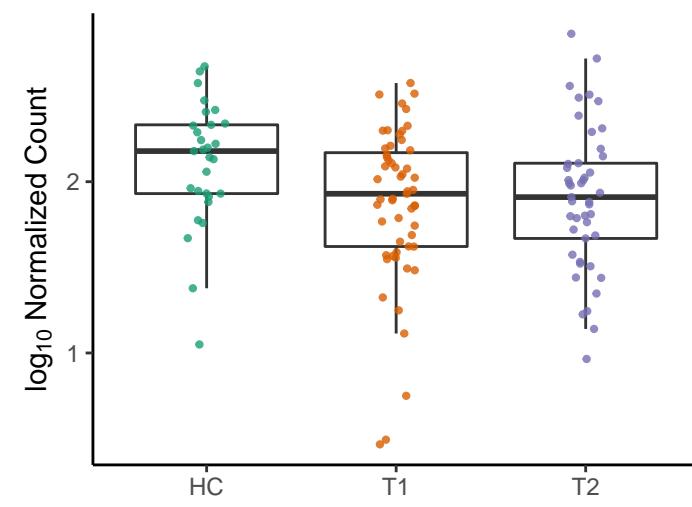
Actinoplanes teichomyceticus

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



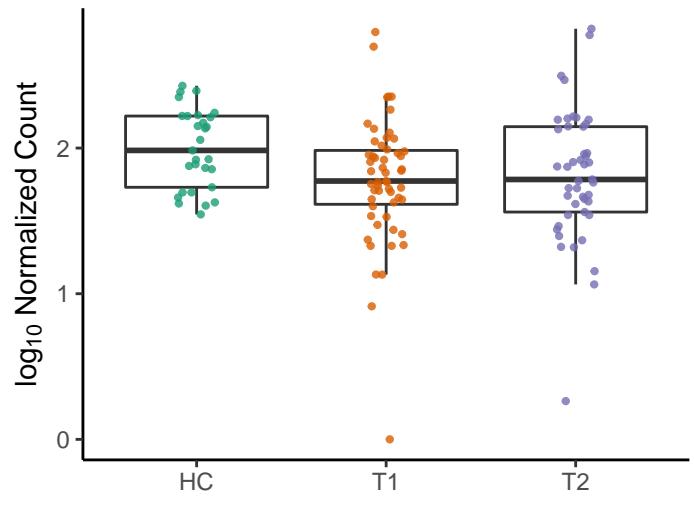
Devosia ginsengisoli

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.86



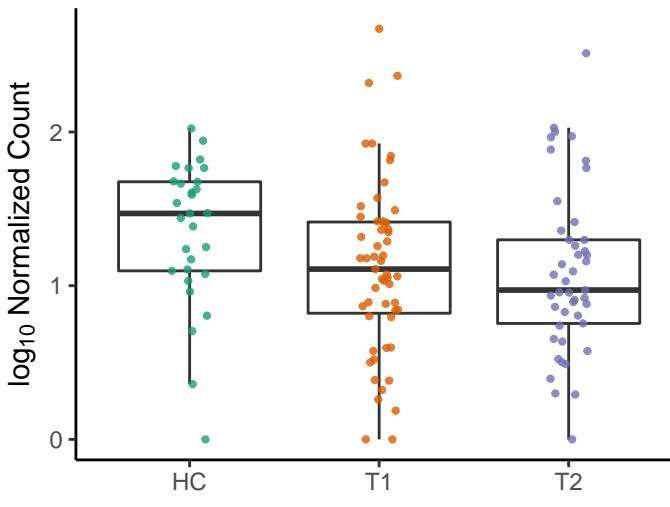
Halomonas socia

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.87



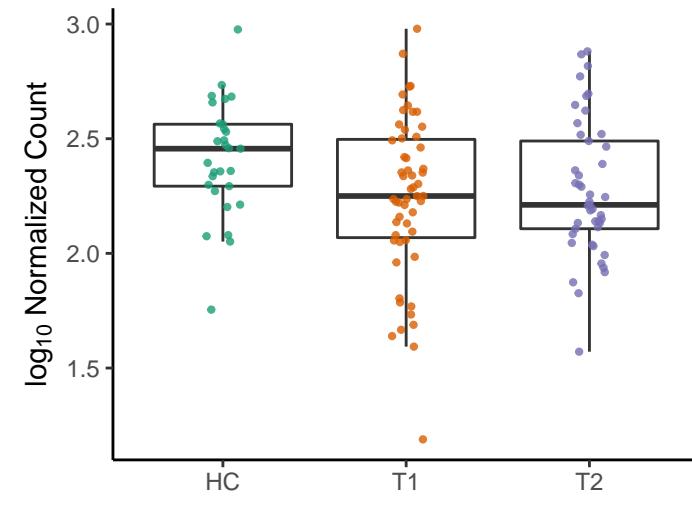
Staphylococcus sp. M0911

HC vs. T1 adjusted p = 0.086
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.92



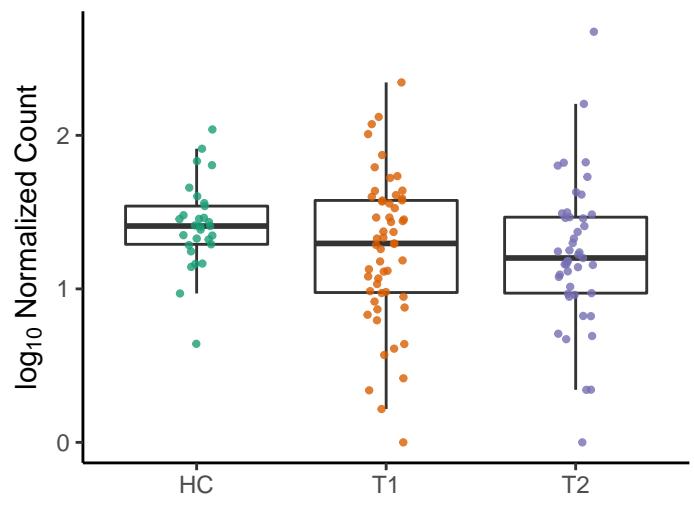
Tumebacillus algifaecis

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



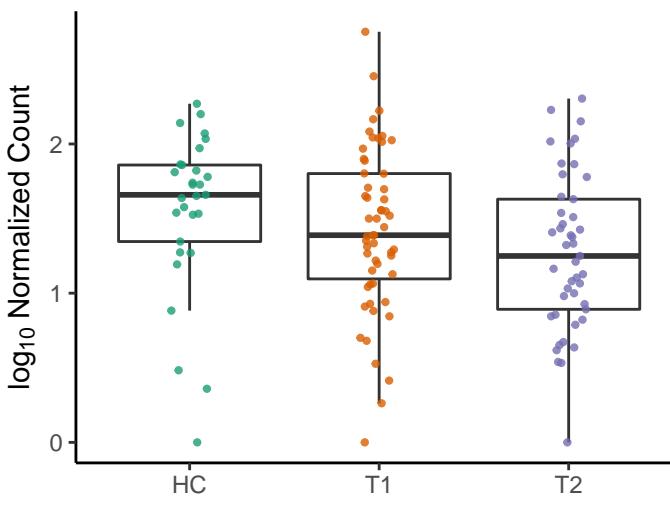
Shewanella frigidimarina

HC vs. T1 adjusted p = 0.092
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.91



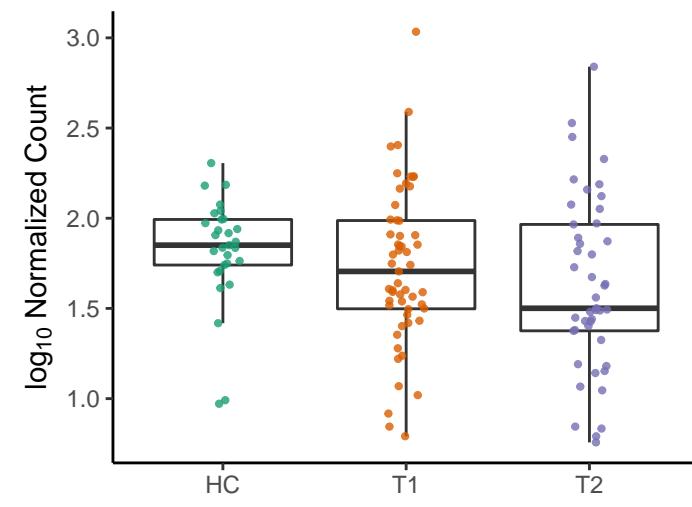
Flavobacterium arcticum

HC vs. T1 adjusted p = 0.37
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



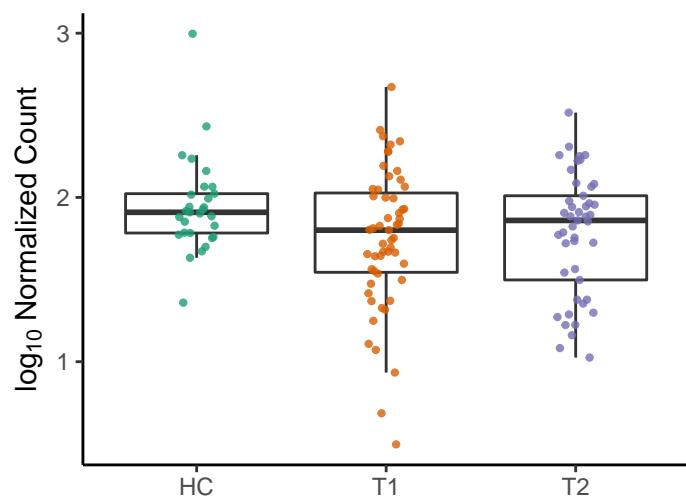
Tenacibaculum sp. SZ–18

HC vs. T1 adjusted p = 0.31
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



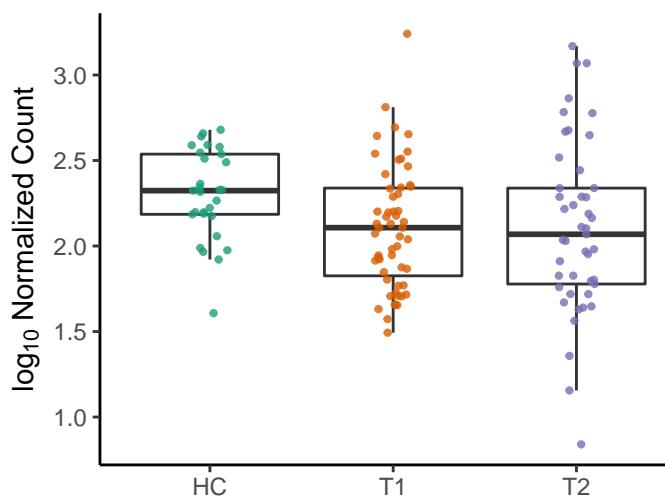
Paraburkholderia caffeinilytica

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.87



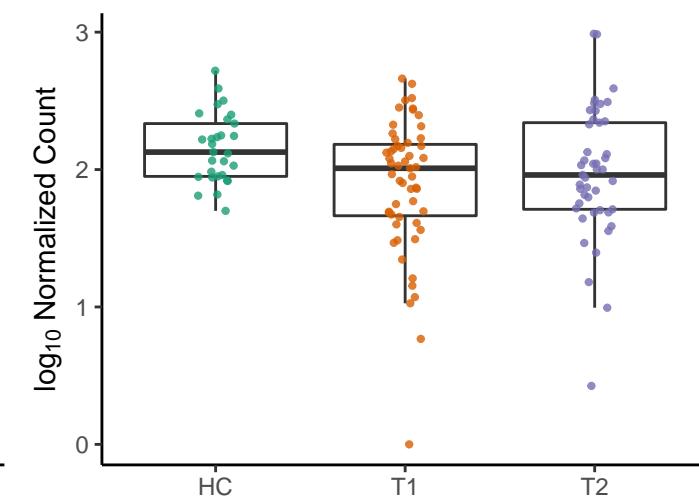
Salinicoccus halodurans

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.97



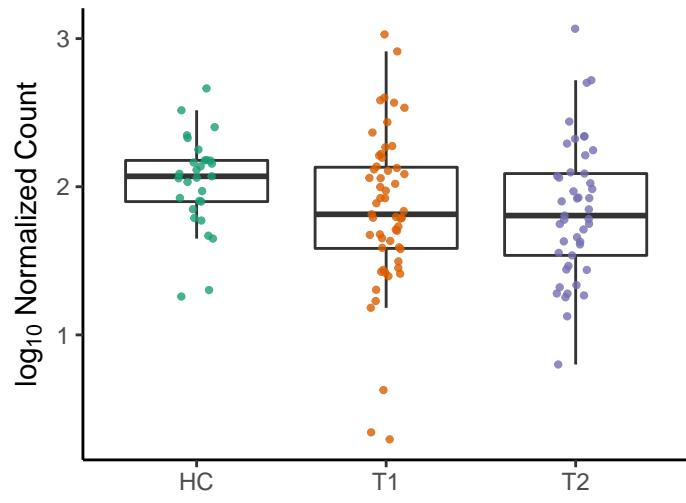
Microlunatus sp. KUDC0627

HC vs. T1 adjusted p = 0.0087
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



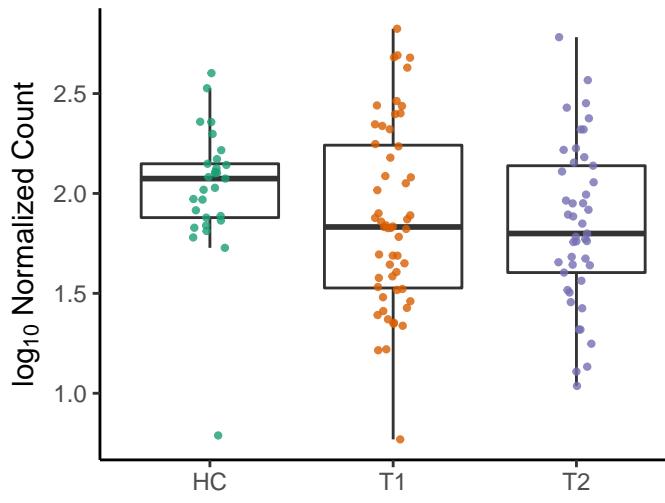
Cupriavidus gilardii

HC vs. T1 adjusted p = 0.066
HC vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.91



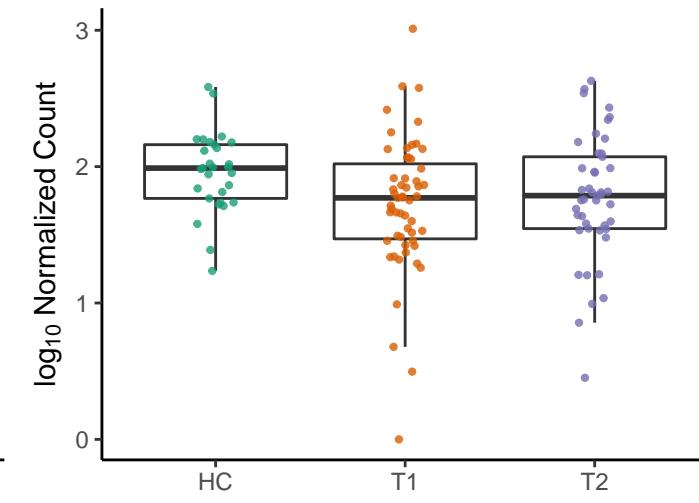
Vagococcus penaei

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.91



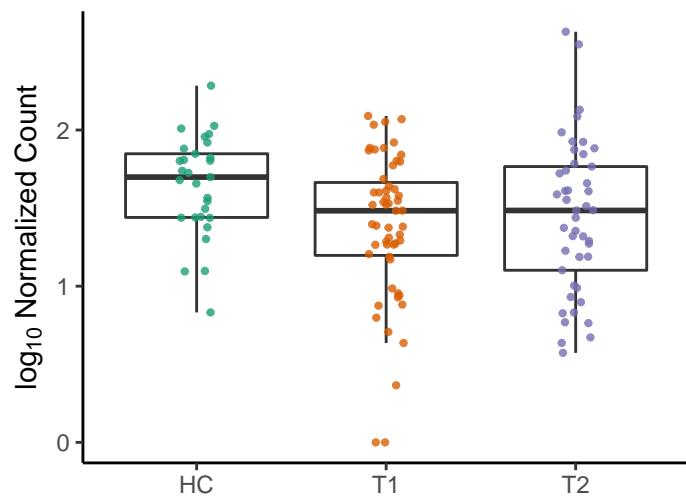
Yangia sp. CCB-MM3

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



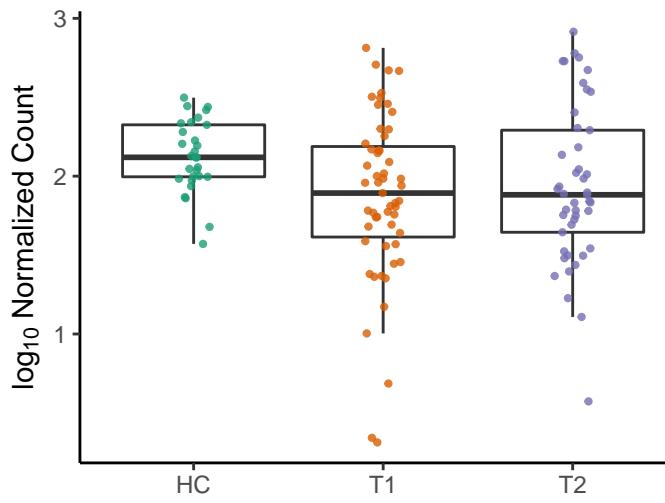
Yersinia frederiksenii

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.94



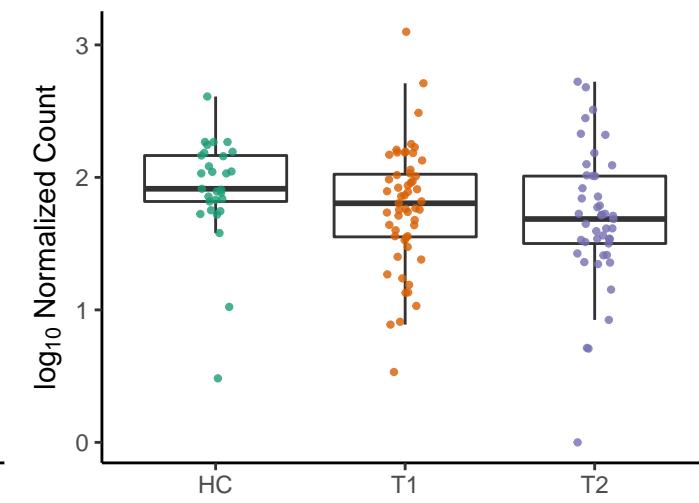
Gluconacetobacter diazotrophicus

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.87



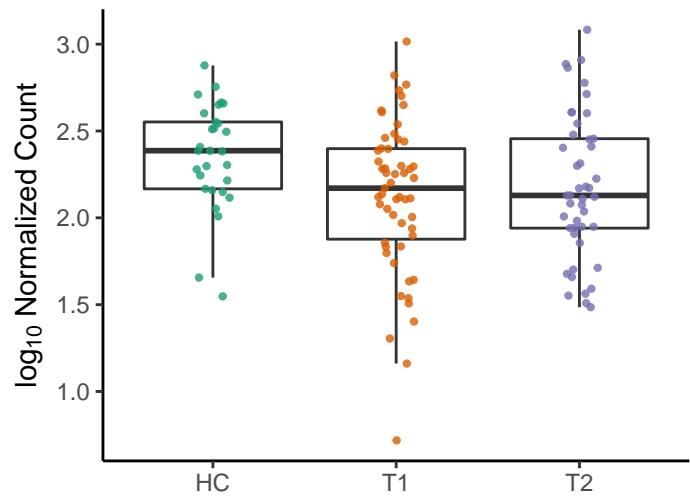
Kushneria konosiri

HC vs. T1 adjusted p = 0.19
HC vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.87



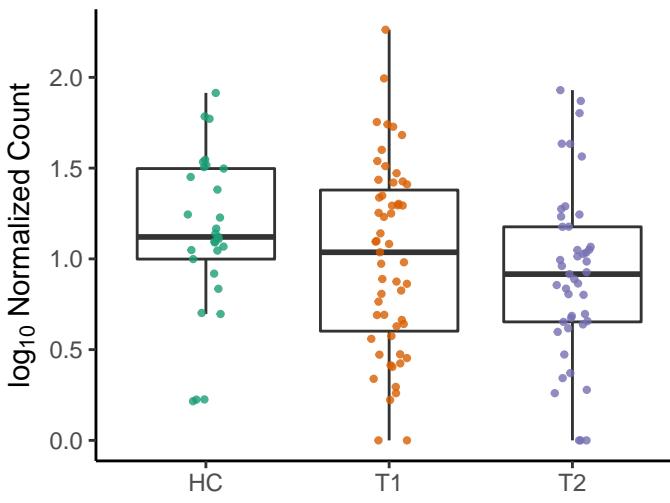
Janthinobacterium agaricidamnosum

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.85



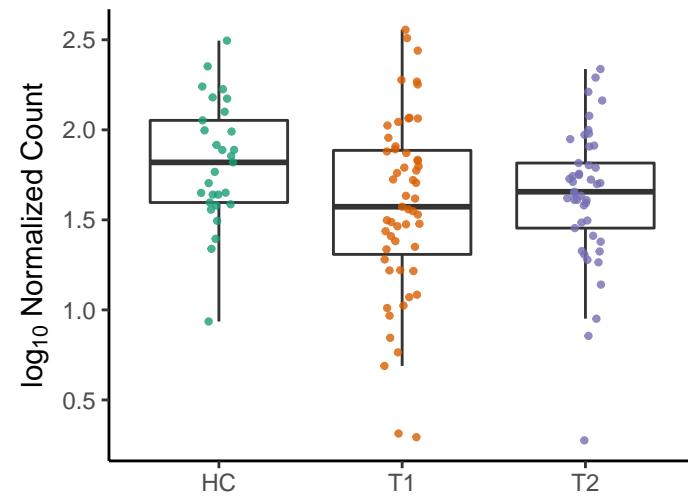
Blochmannia endosymbiont of Camponotus floridanus

HC vs. T1 adjusted p = 0.26
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.85



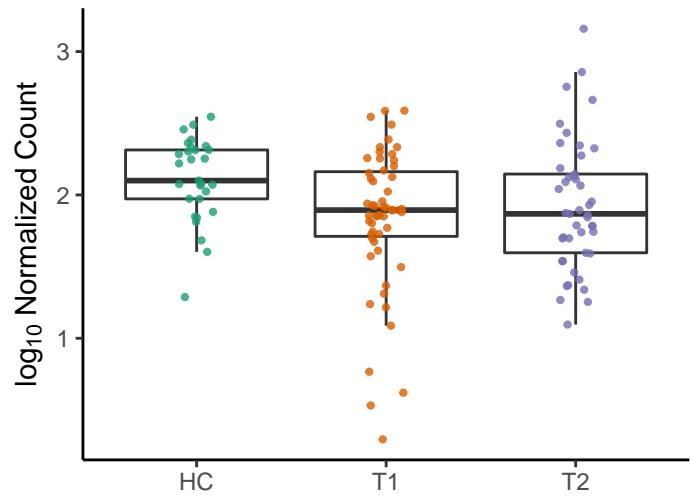
Aeromicrobium marinum

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.85



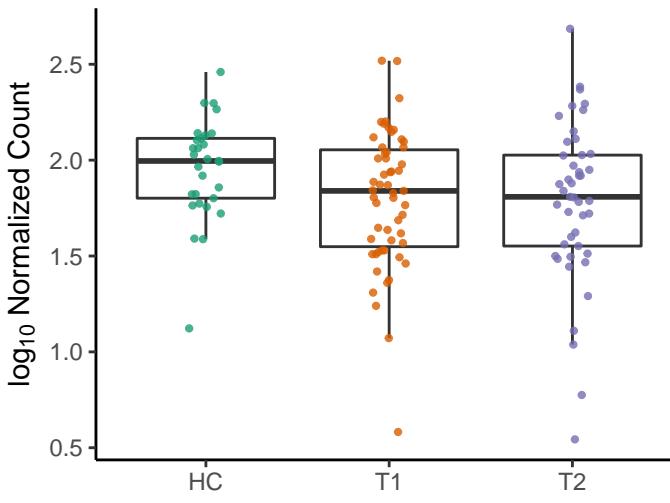
Chlorobaculum limnaeum

HC vs. T1 adjusted p = 0.0096
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.85



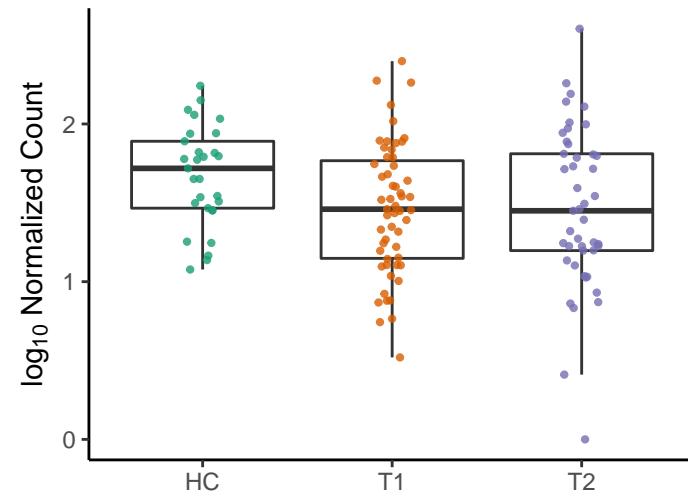
Phyllobacterium zundukense

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.99



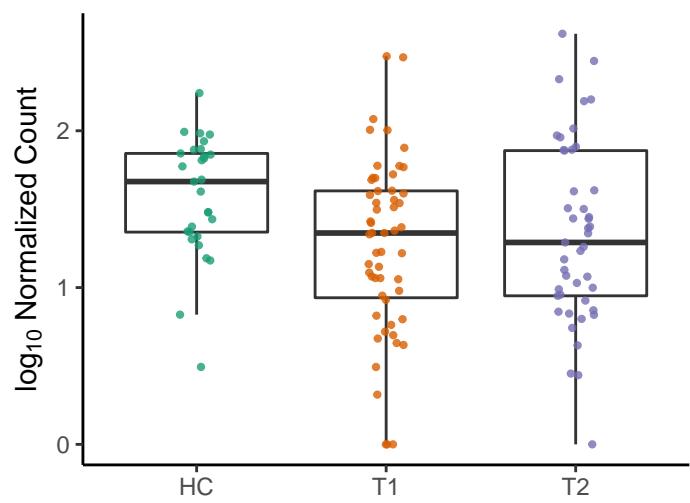
Sulfurospirillum sp. UCH001

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.98



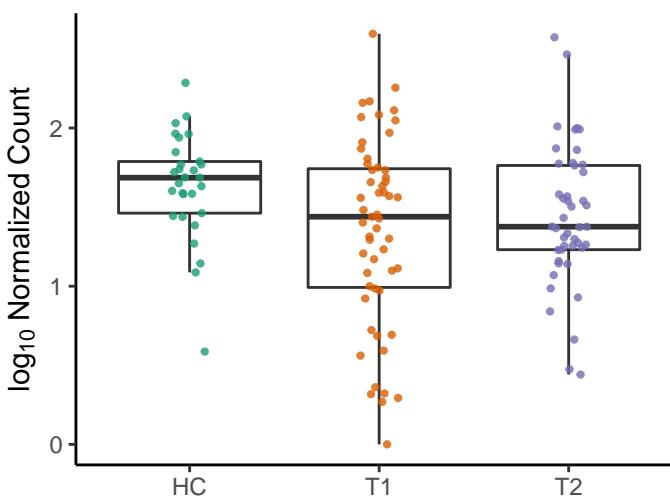
Mycobacterium seoulense

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.87



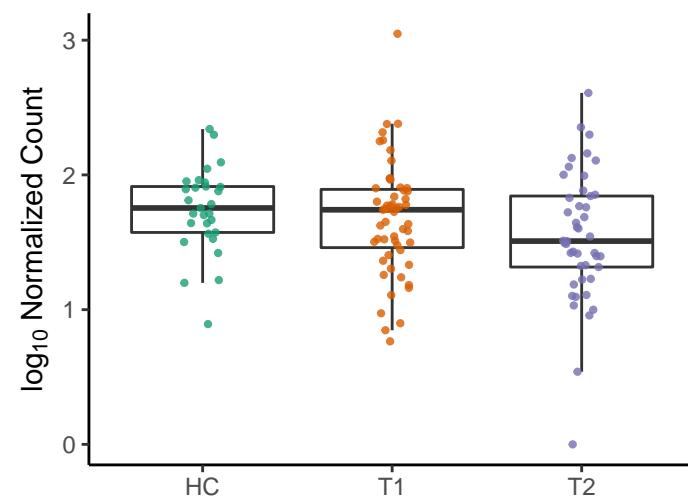
Streptomyces sp. S1D4-11

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



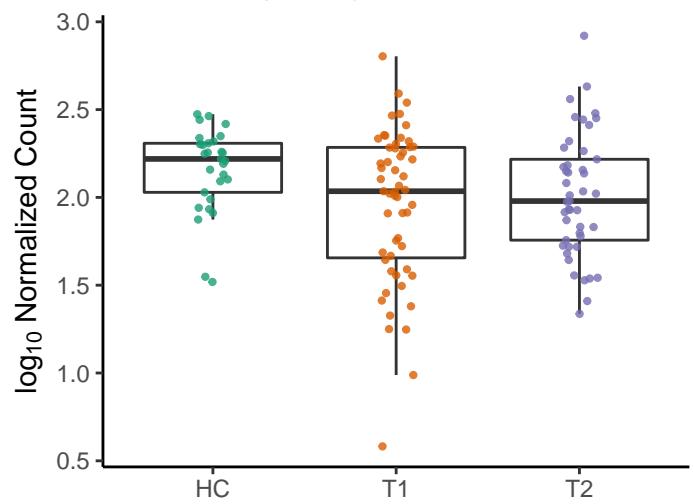
Methanosaerica horonobensis

HC vs. T1 adjusted p = 0.49
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



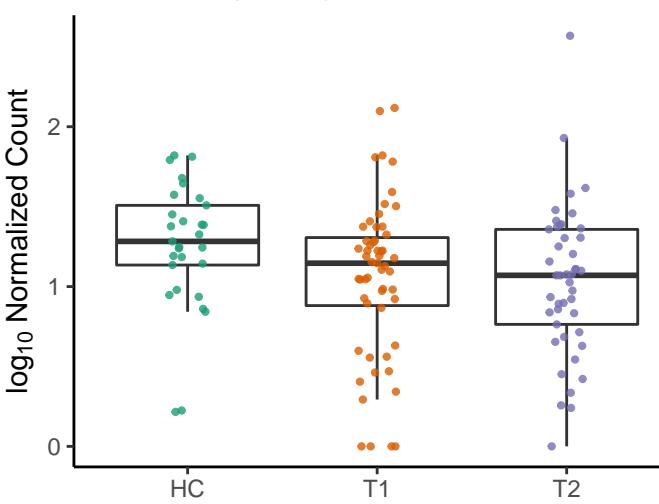
Leptolyngbya sp. O-77

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



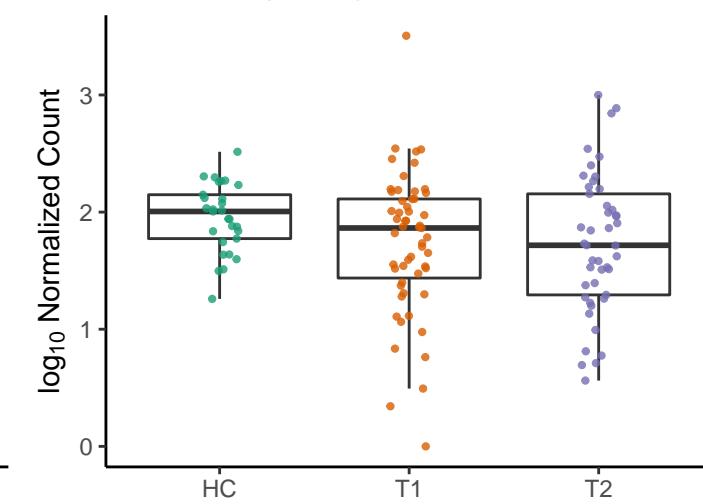
Cuniculiplasma divulgatum

HC vs. T1 adjusted p = 0.079
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.9



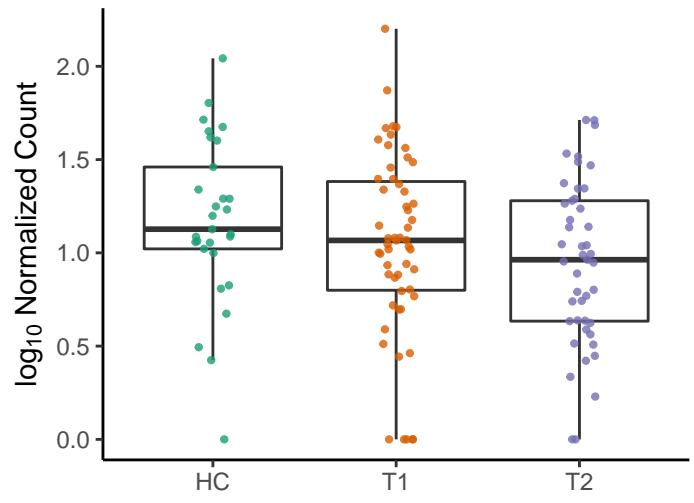
Luteimicrobium xylanilyticum

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.97



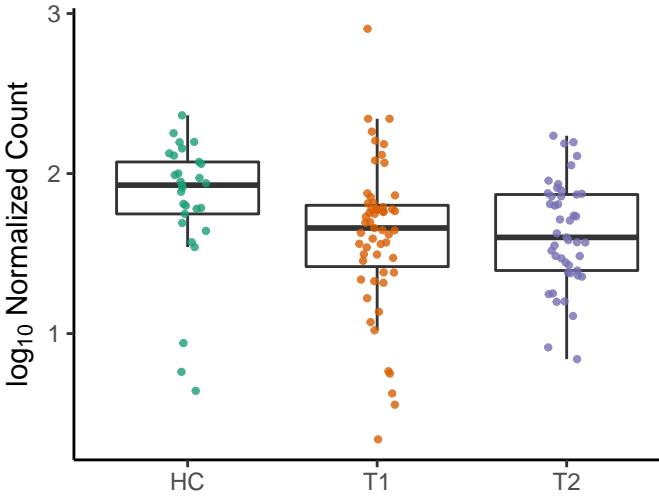
Candidatus Borrelia tachyglossi

HC vs. T1 adjusted p = 0.27
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



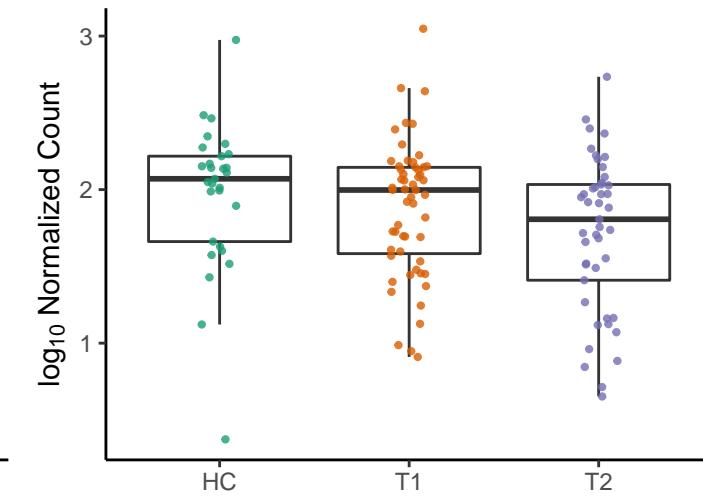
Candida orthopsilosis

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.91



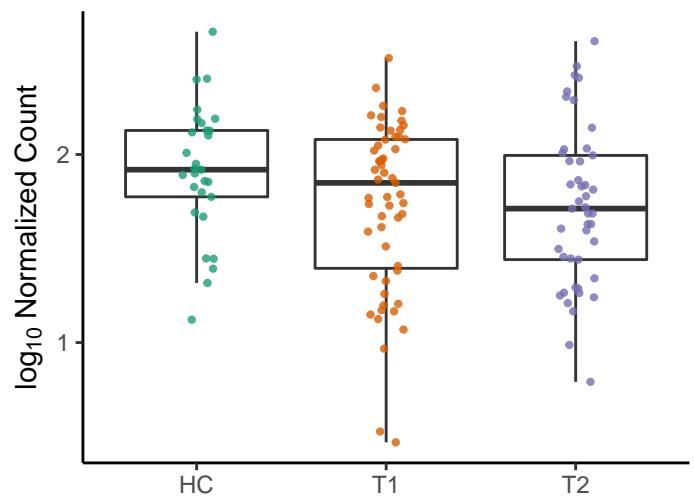
Flavobacterium crocineum

HC vs. T1 adjusted p = 0.45
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



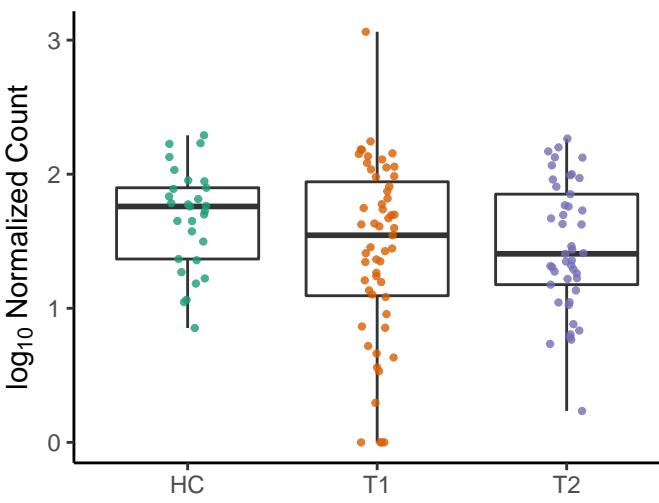
Leptospira interrogans

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.87



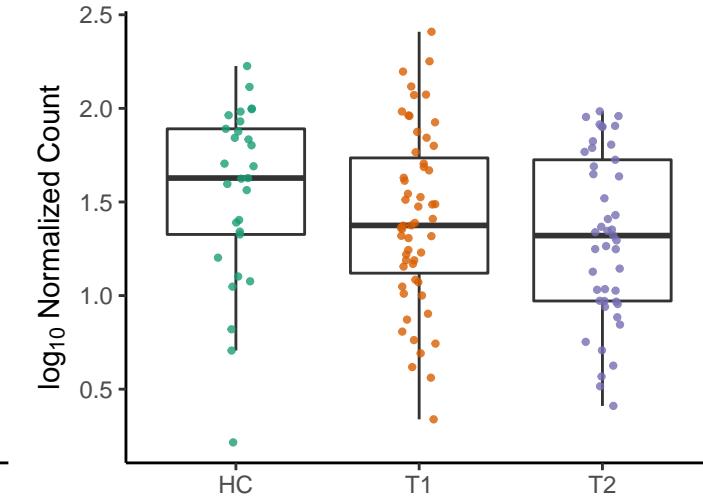
Pseudomonas agarici

HC vs. T1 adjusted p = 0.06
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.91



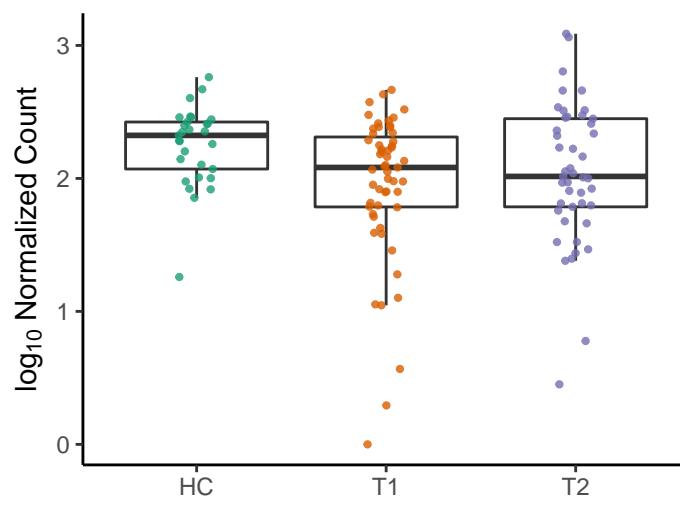
Unclassified Prochlorococcus Genus

HC vs. T1 adjusted p = 0.26
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



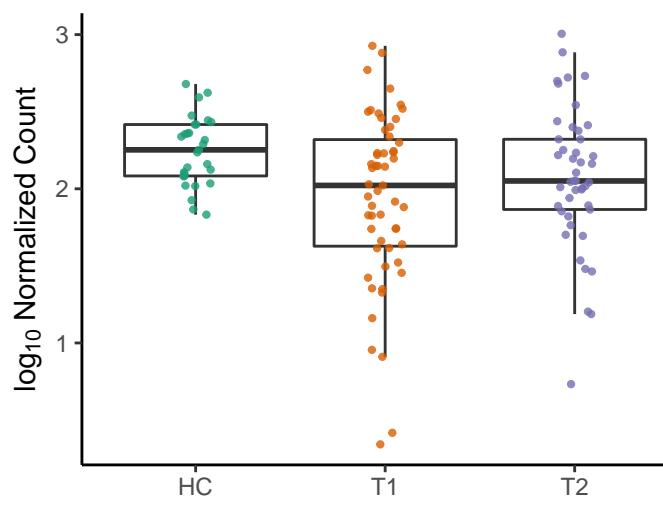
Blastochloris tepida

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



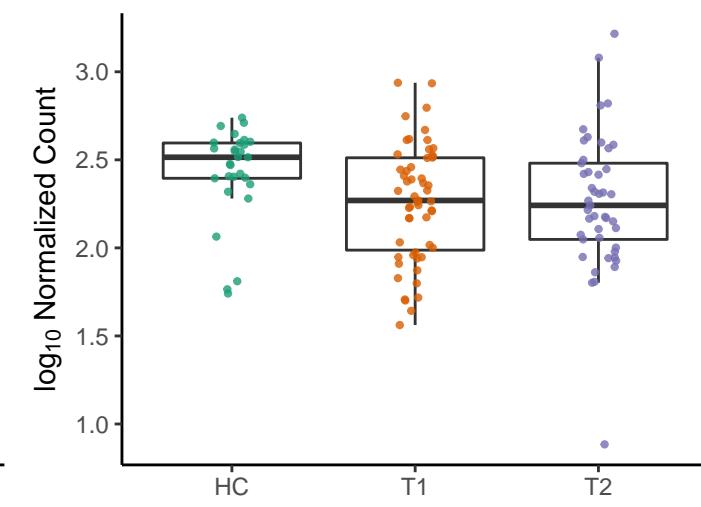
Azospirillum thiophilum

HC vs. T1 adjusted p = 0.0059
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



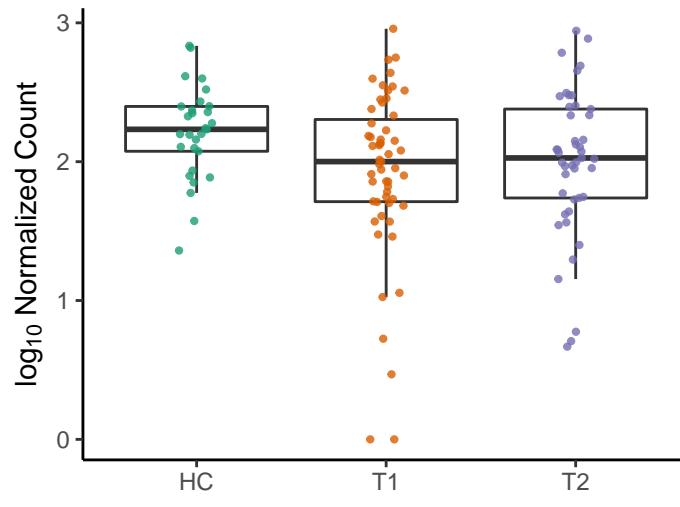
Desulfobacterium metallireducens

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



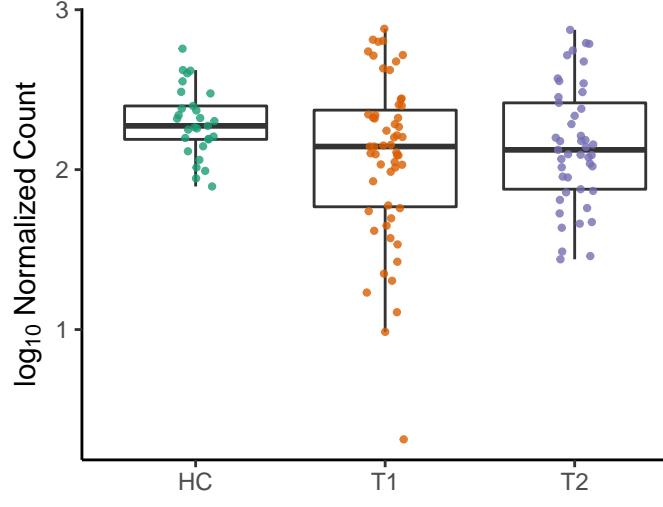
Streptomyces xinghaiensis

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



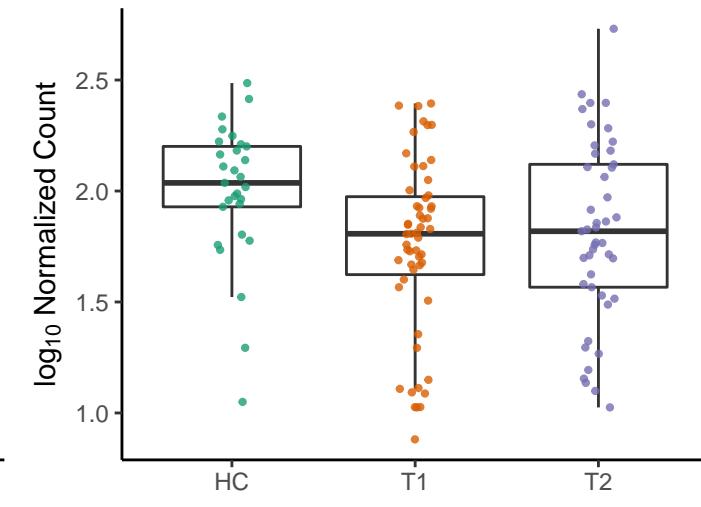
Gloeobacter violaceus

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



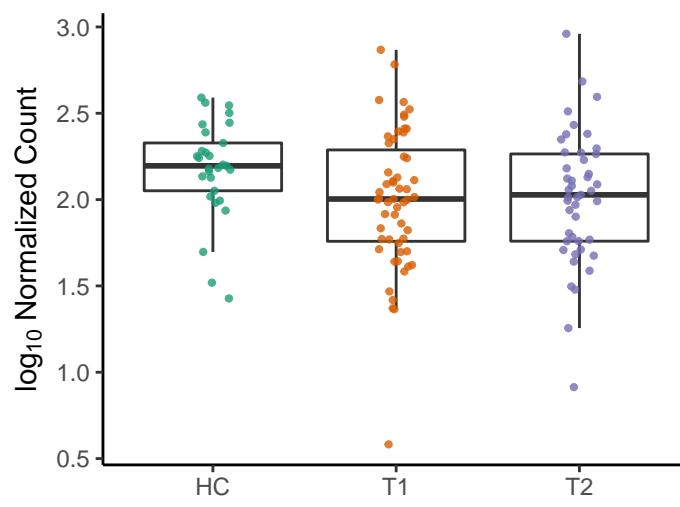
Lacimicrobium alkaliphilum

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



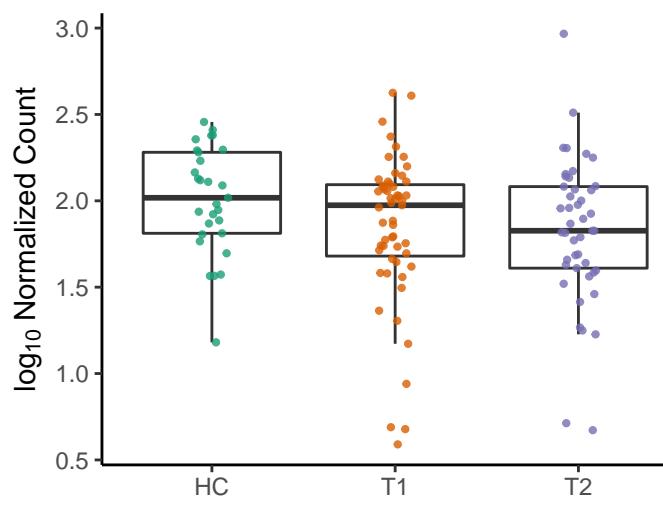
Bacillus halodurans

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 1



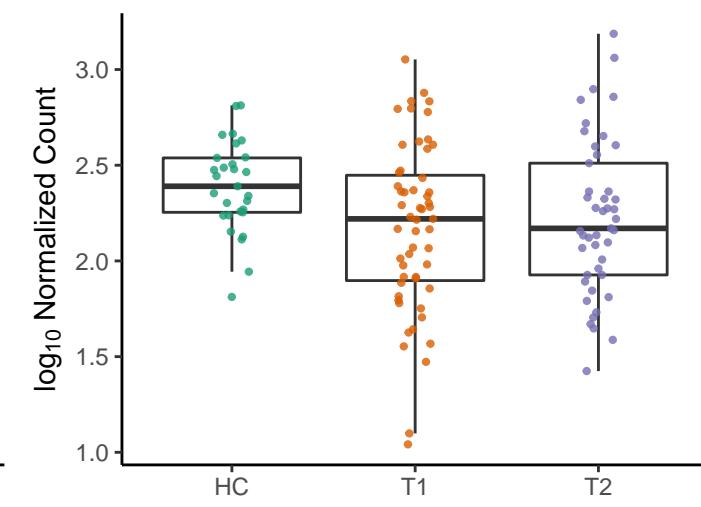
Vibrio nigripulchritudo

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.99



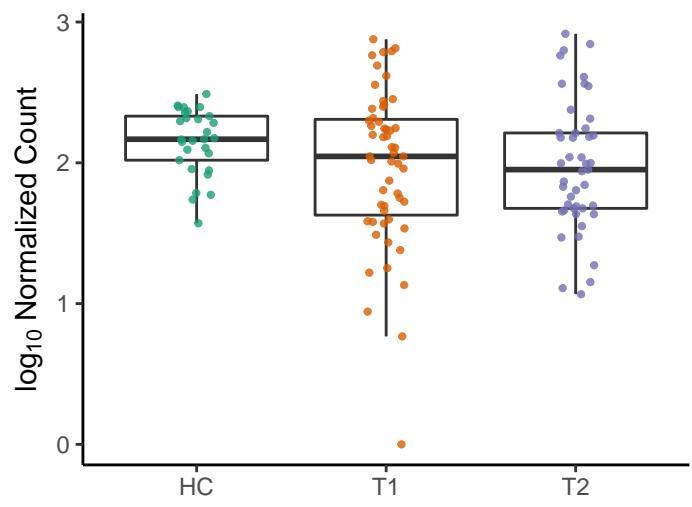
Desulfuromonas soudanensis

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.87



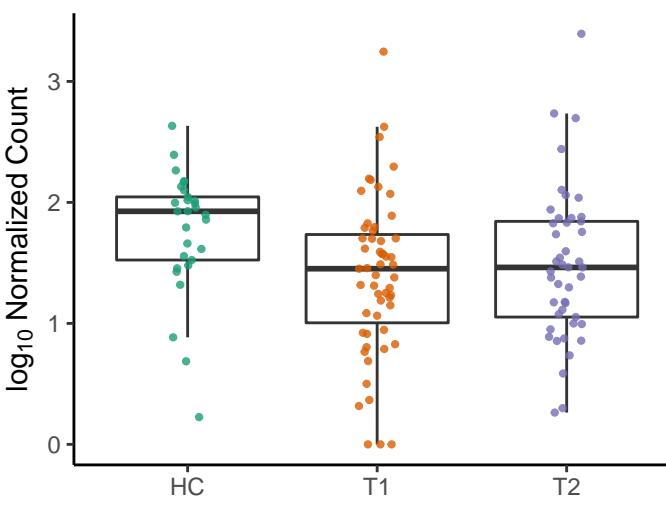
Gemmata obscuriglobus

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.91



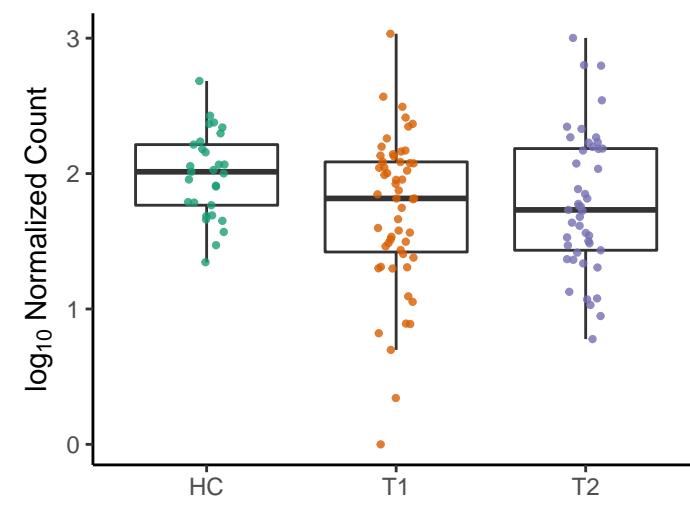
Pseudomonas sp. LG1E9

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



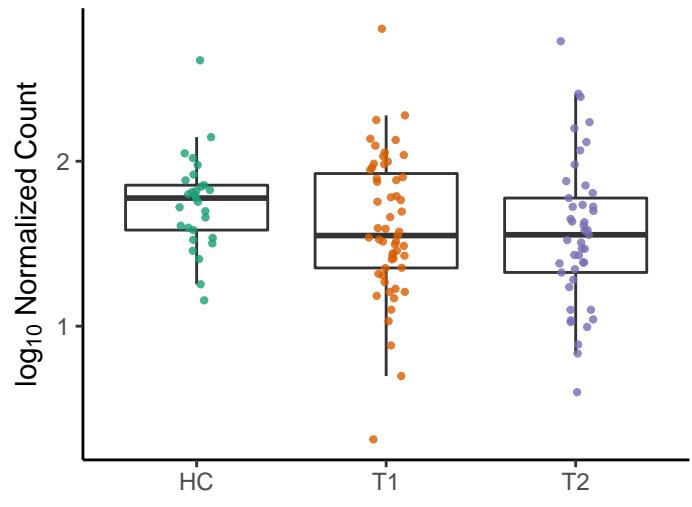
Mycobacterium gilvum

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



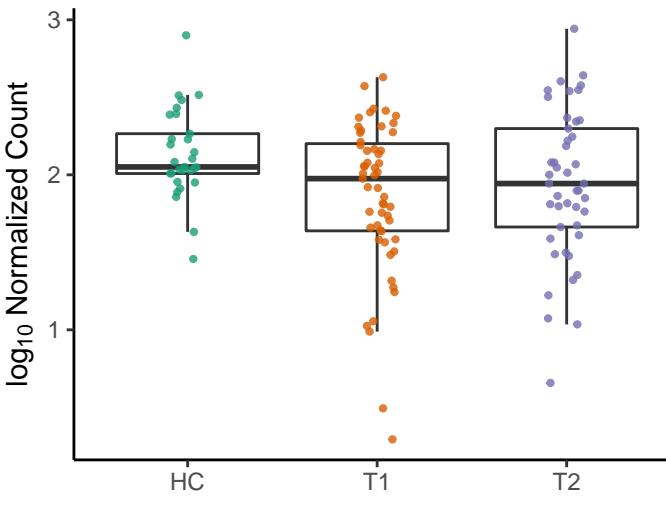
Unclassified Rhodocyclaceae Family

HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.98



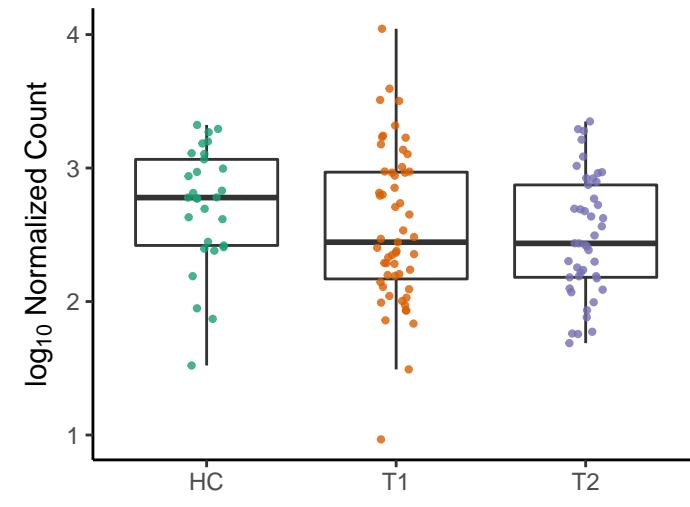
Unclassified Propionibacterales Order

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



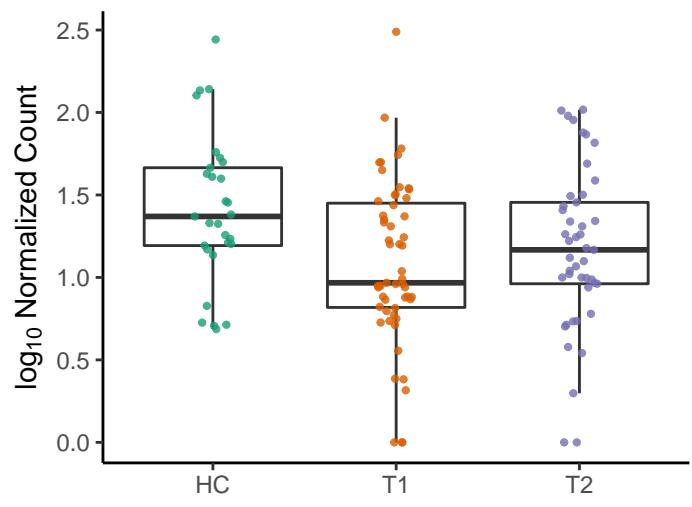
Romboutsia sp. CE17

HC vs. T1 adjusted p = 0.21
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



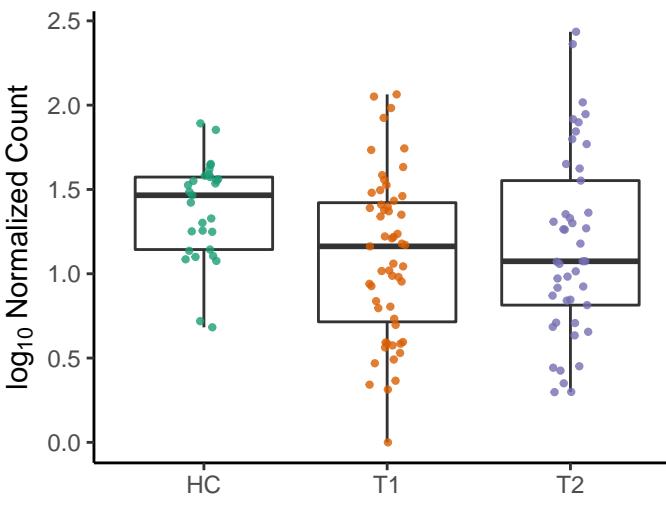
Thermococcus celer

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



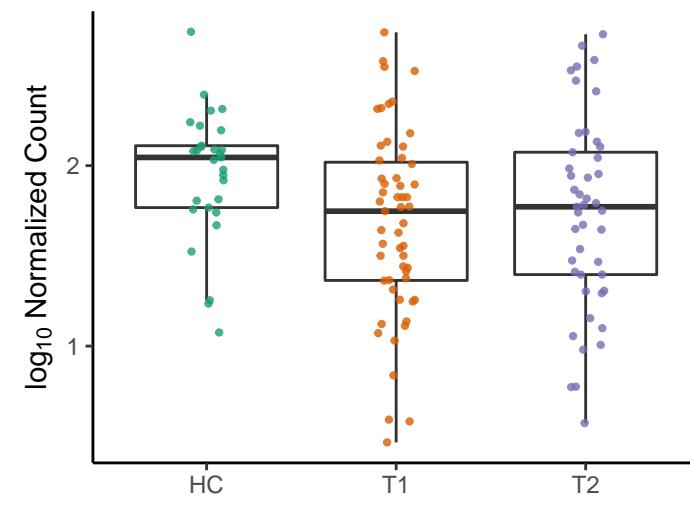
Unclassified Aeromicrobium Genus

HC vs. T1 adjusted p = 0.0087
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



Rhodothermaceae bacterium RA

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.87

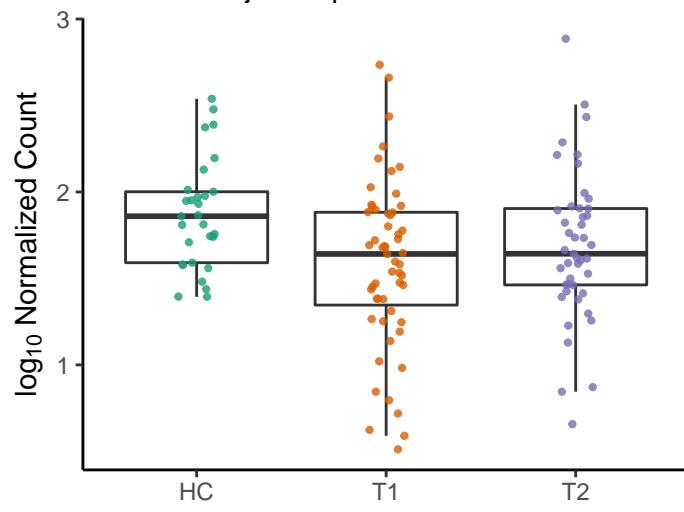


Mycobacteroides salmoniphilum

HC vs. T1 adjusted p = 0.0094

HC vs. T2 adjusted p = 0.067

T1 vs. T2 adjusted p = 0.85

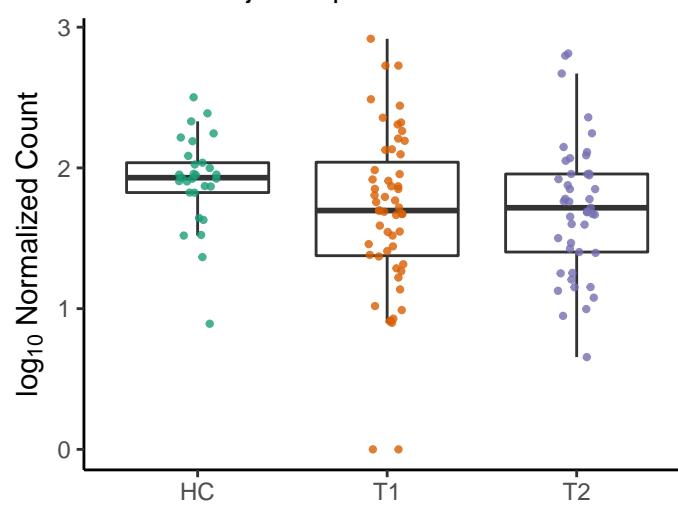


Streptomyces sp. Z022

HC vs. T1 adjusted p = 0.048

HC vs. T2 adjusted p = 0.067

T1 vs. T2 adjusted p = 0.9

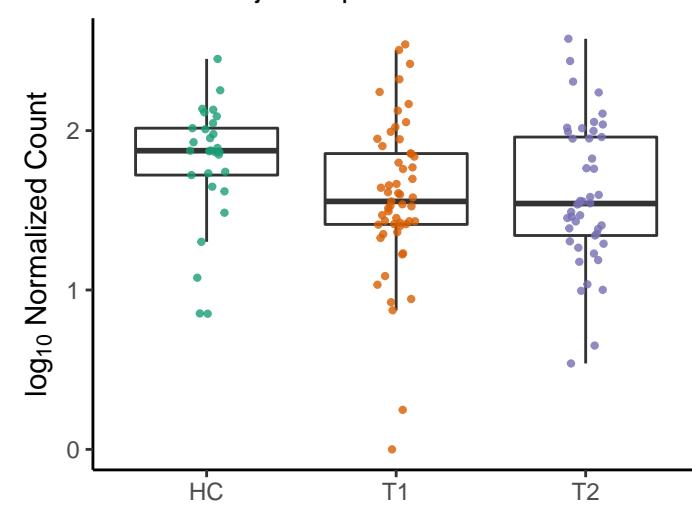


Staphylococcus caprae

HC vs. T1 adjusted p = 0.05

HC vs. T2 adjusted p = 0.068

T1 vs. T2 adjusted p = 0.95

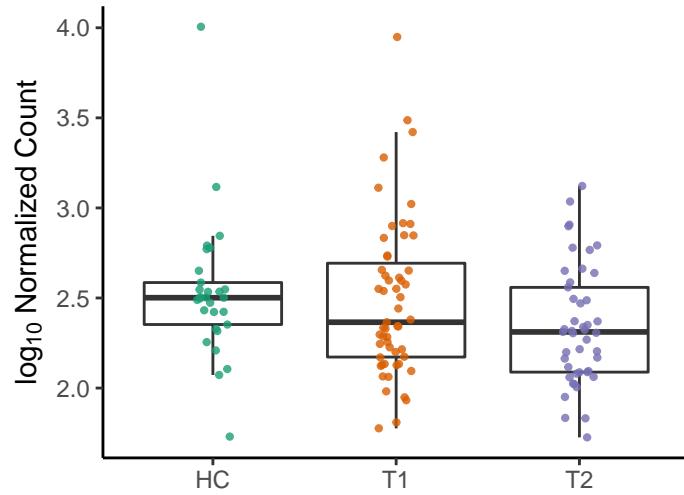


Enterobacter cloacae

HC vs. T1 adjusted p = 0.67

HC vs. T2 adjusted p = 0.068

T1 vs. T2 adjusted p = 0.85

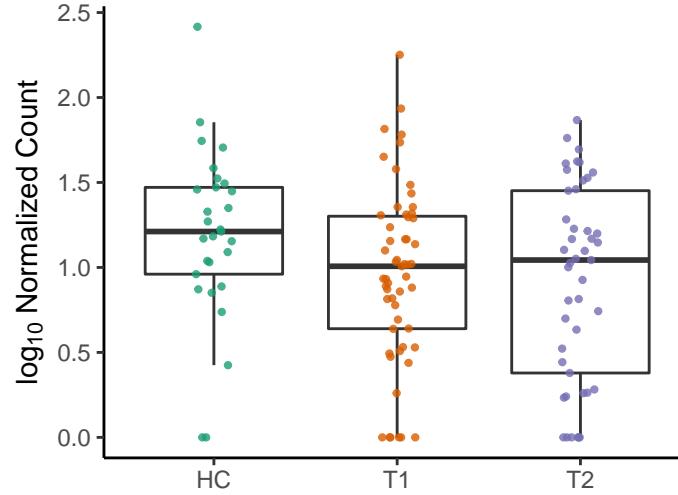


Unclassified Desulfobacter Genus

HC vs. T1 adjusted p = 0.089

HC vs. T2 adjusted p = 0.068

T1 vs. T2 adjusted p = 0.92

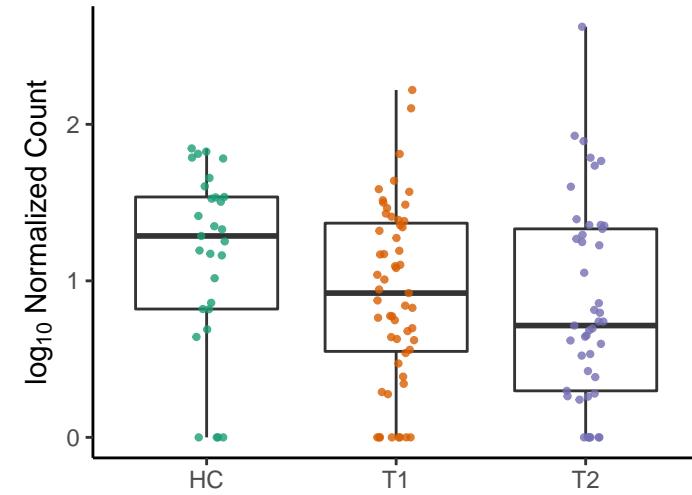


Unclassified Thermoplasmata Class

HC vs. T1 adjusted p = 0.11

HC vs. T2 adjusted p = 0.068

T1 vs. T2 adjusted p = 0.91

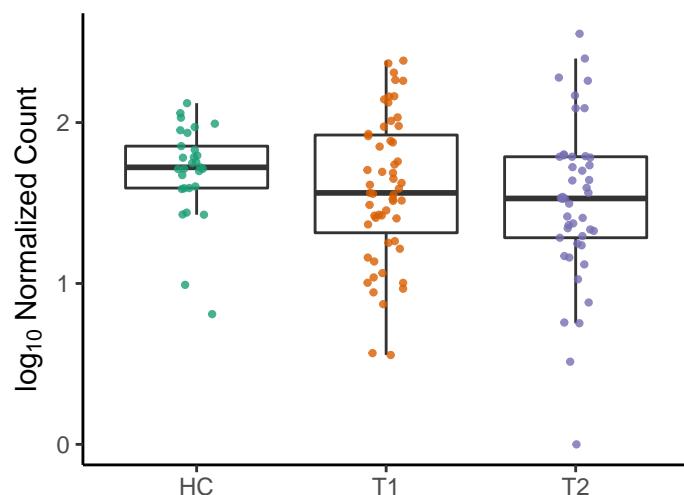


Piscirickettsia salmonis

HC vs. T1 adjusted p = 0.21

HC vs. T2 adjusted p = 0.068

T1 vs. T2 adjusted p = 0.85

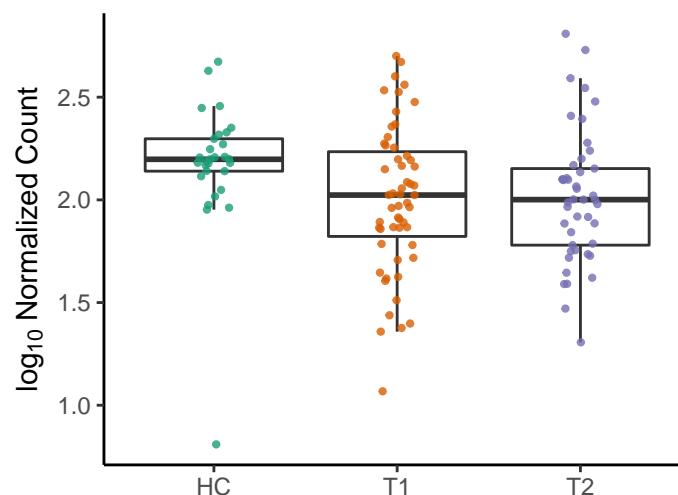


Filimonas lacunae

HC vs. T1 adjusted p = 0.051

HC vs. T2 adjusted p = 0.068

T1 vs. T2 adjusted p = 1

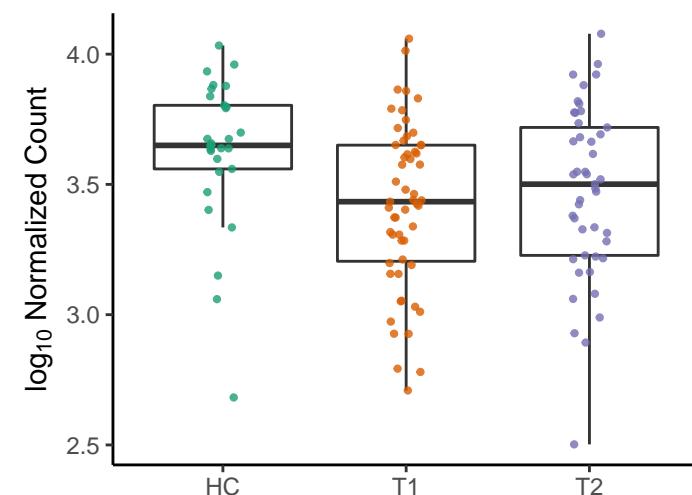


Pseudobutyrivibrio xylanivorans

HC vs. T1 adjusted p = 0.014

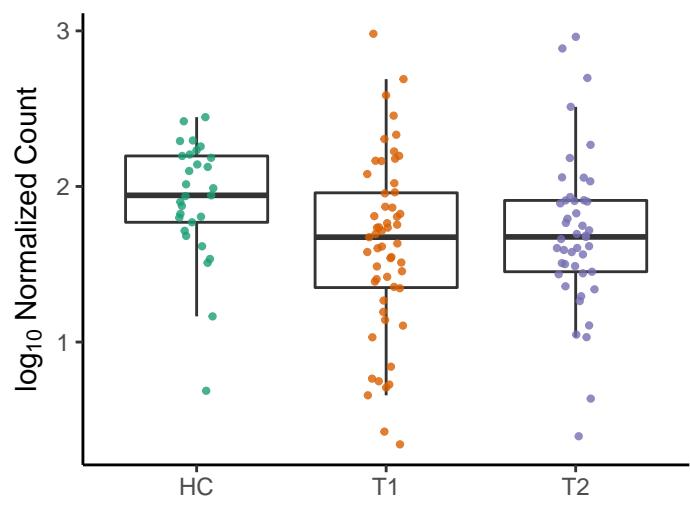
HC vs. T2 adjusted p = 0.068

T1 vs. T2 adjusted p = 0.85



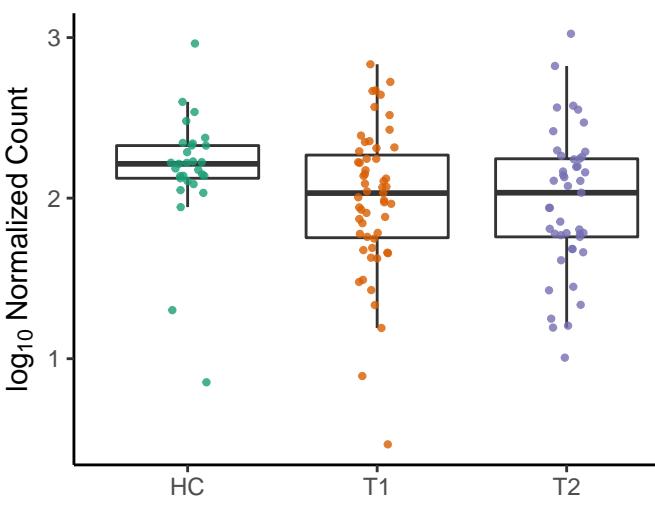
Campylobacter pinnipediorum

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.94



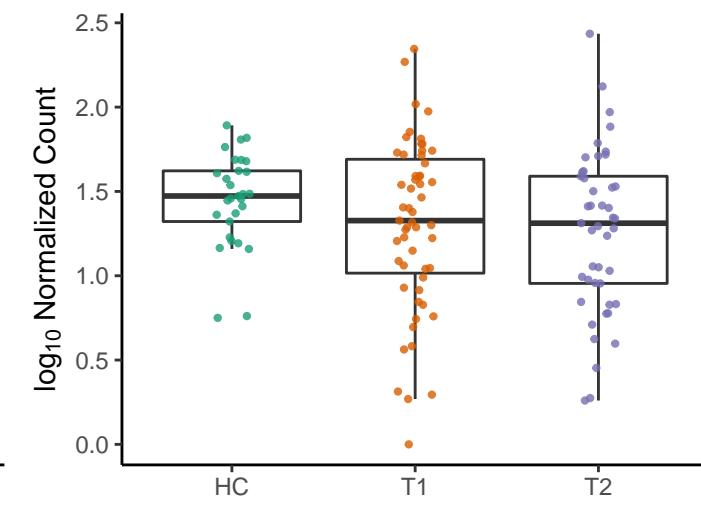
Roseiflexus sp. RS-1

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.91



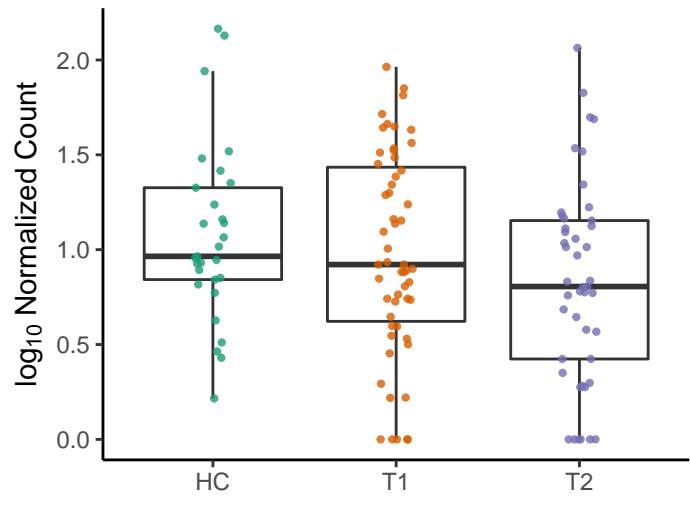
Burkholderia seminalis

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.99



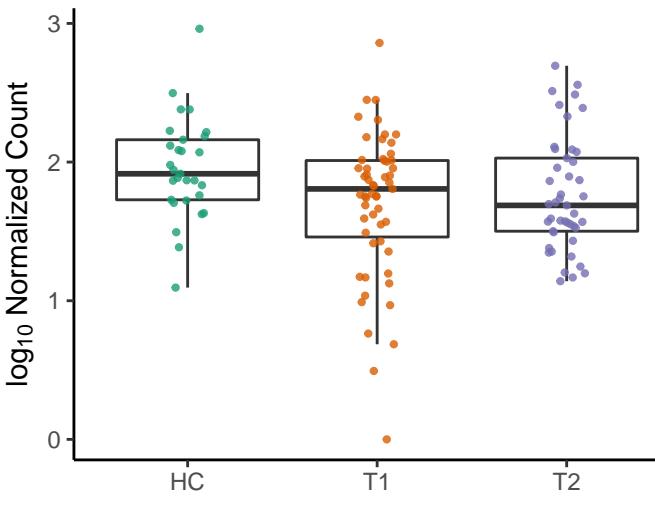
Candidatus Saccharibacteria bacterium

HC vs. T1 adjusted p = 0.42
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.85



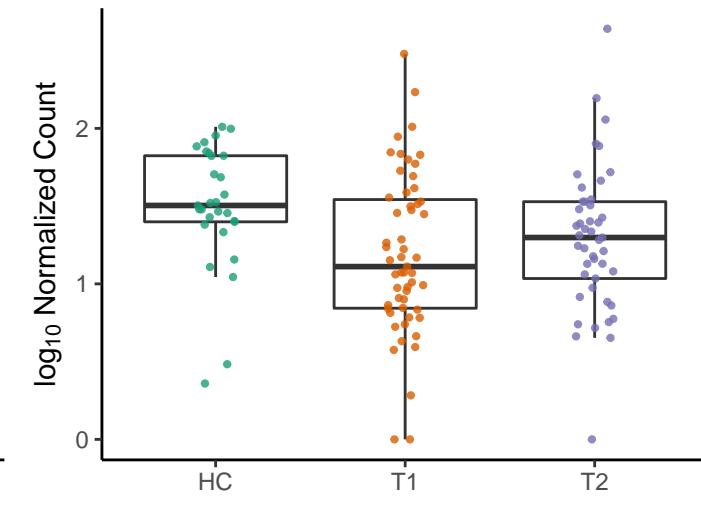
Nocardioides sp. dk884

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.85



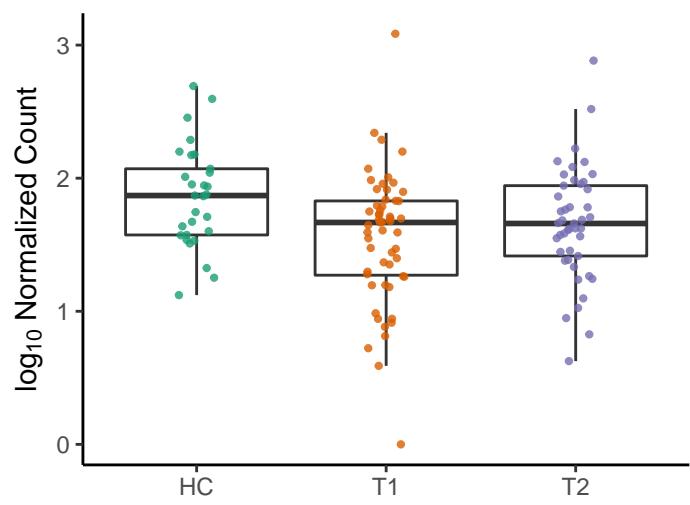
Streptococcus sp. HSISB1

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.85



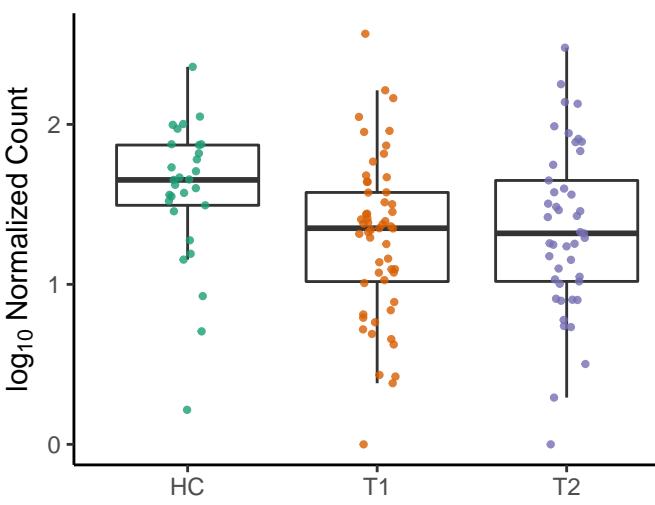
Corynebacterium aurimucosum

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.85



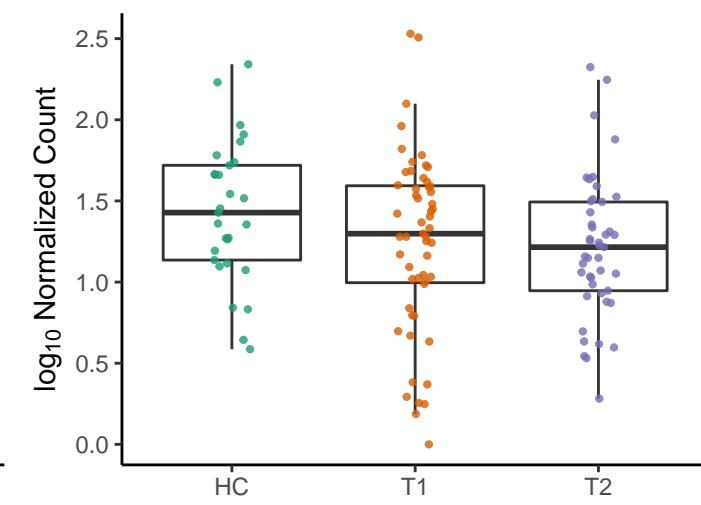
Myroides sp. CJ210

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.99



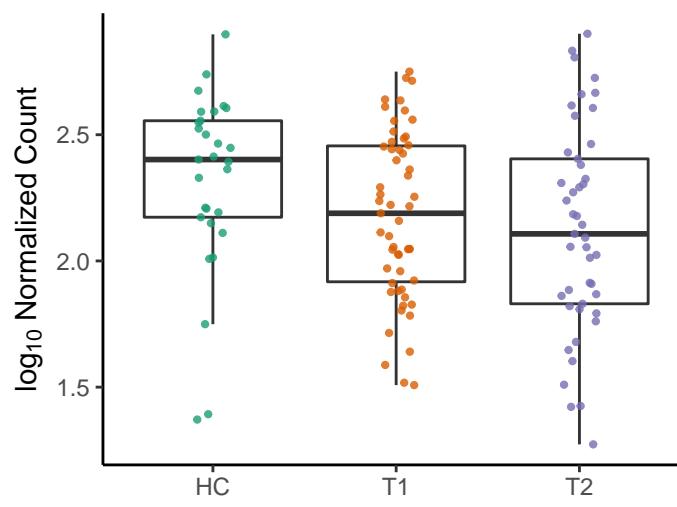
Planctomycetes bacterium EC9

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.98



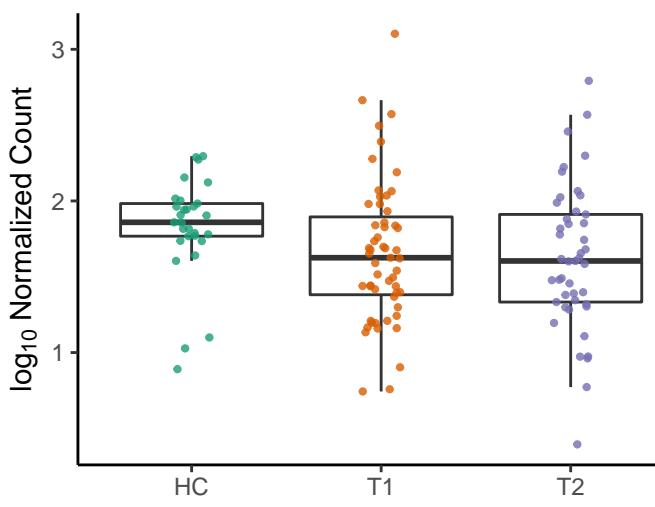
Bacillus circulans

HC vs. T1 adjusted p = 0.13
HC vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.87



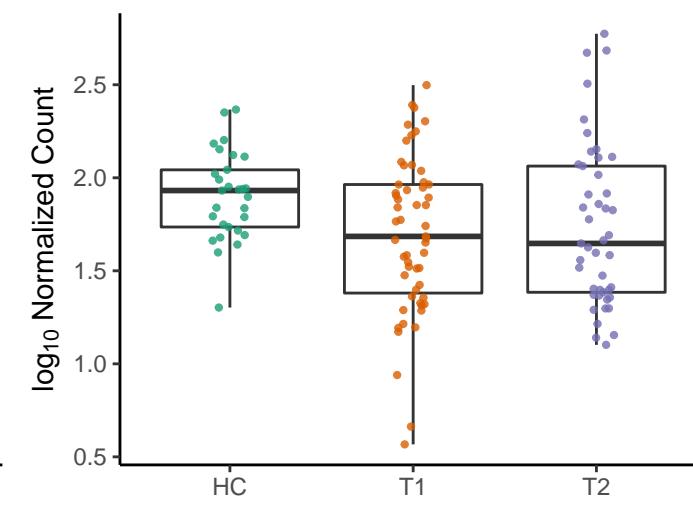
Macrococcus sp. IME1552

HC vs. T1 adjusted p = 0.093
HC vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.91



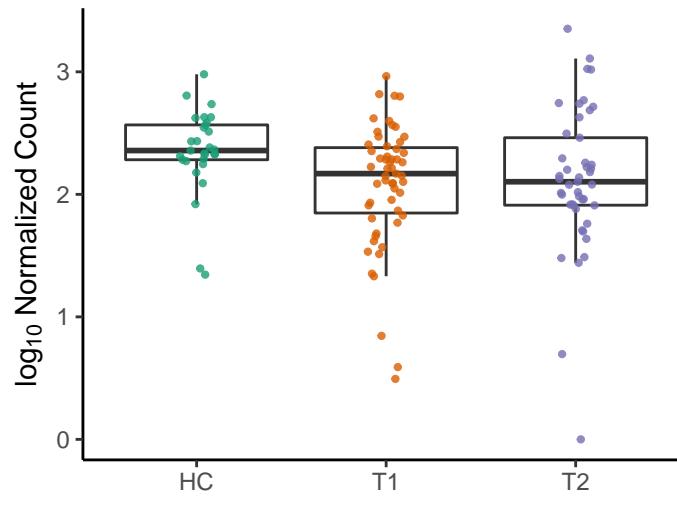
Chthonomonas calidirosea

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.87



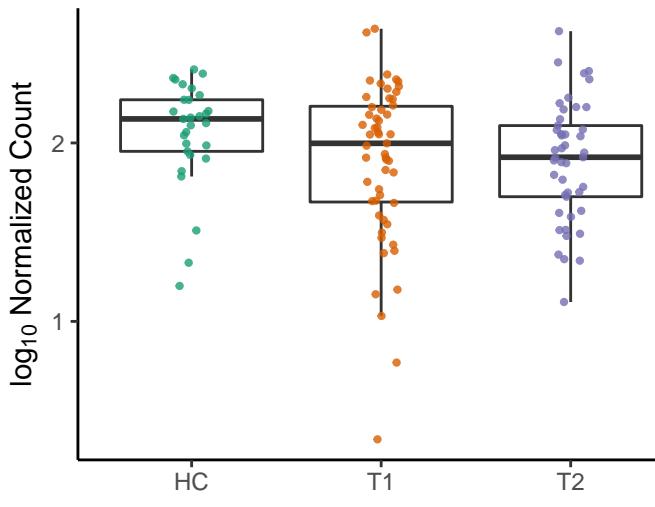
Vogesella sp. LIG4

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.88



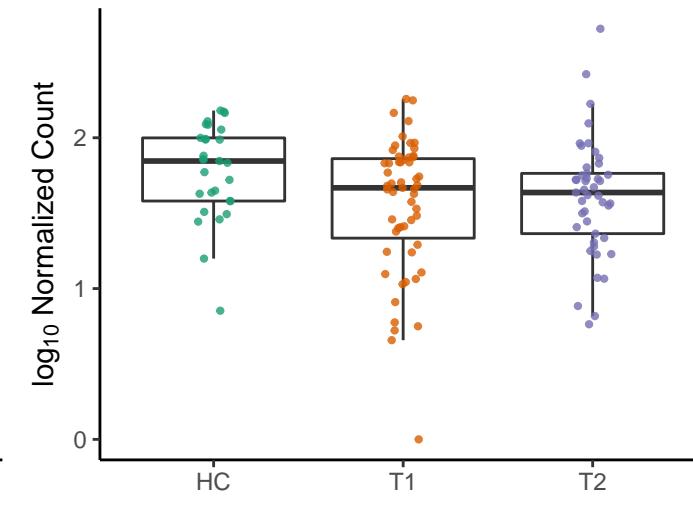
Bacillus horikoshii

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.91



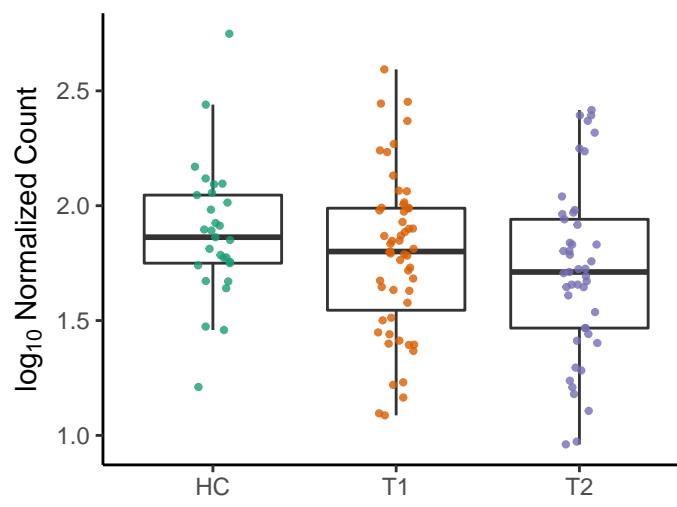
Cylindrospermum stagnale

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.86



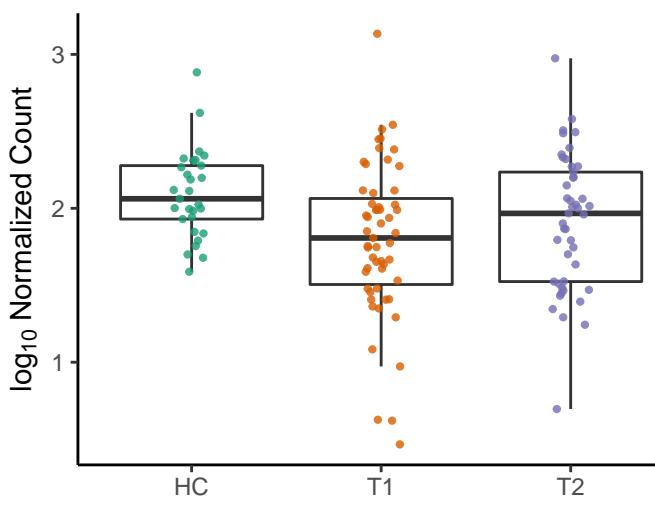
Hafnia alvei

HC vs. T1 adjusted p = 0.22
HC vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.85



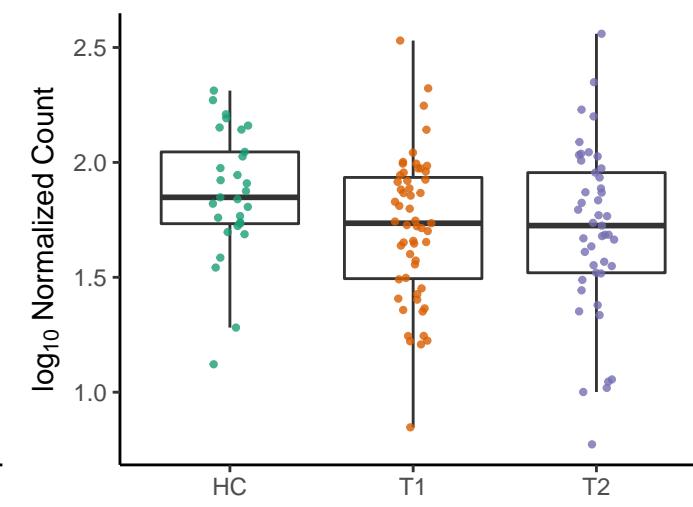
Tessaracoccus flavus

HC vs. T1 adjusted p = 0.0063
HC vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.85



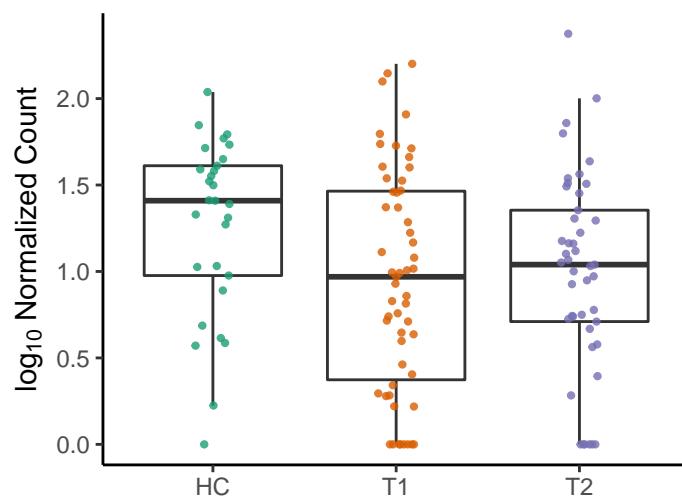
Vibrio coralliilyticus

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.99



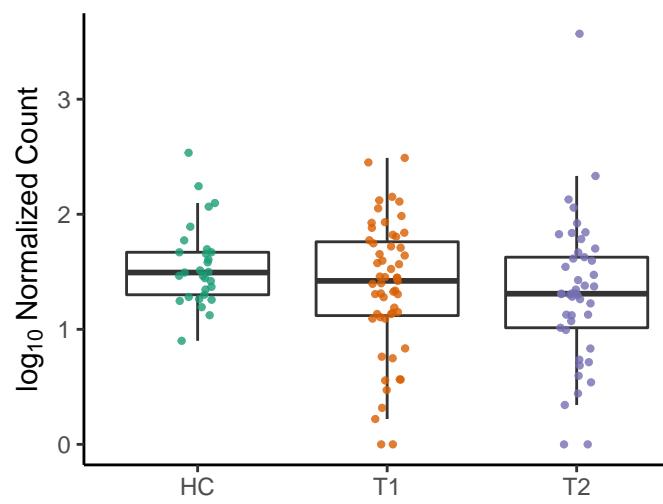
Chromobacterium rhizoryzae

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.94



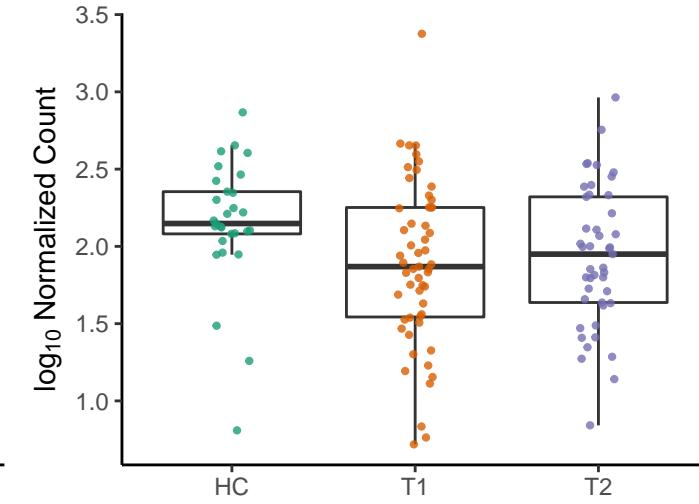
Pseudomonas fragi

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.92



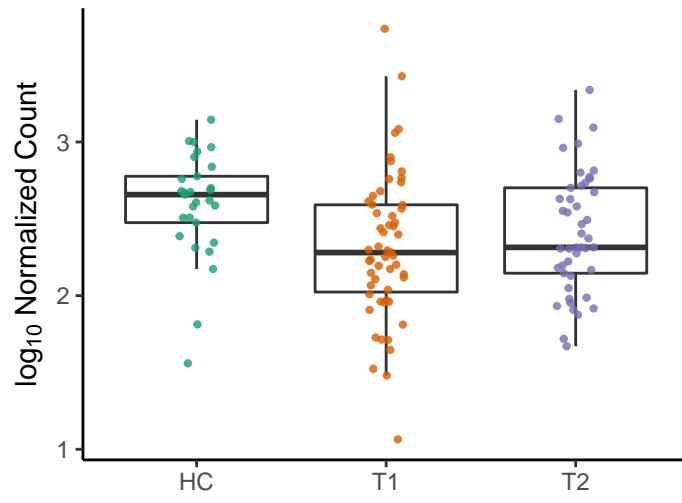
Unclassified Azoarcus Genus

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.85



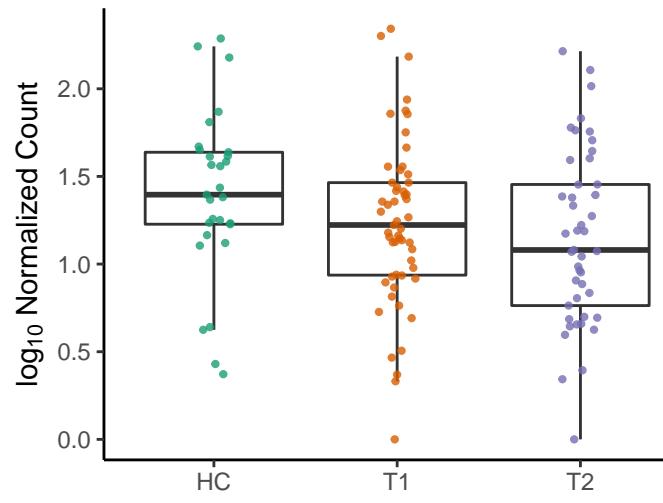
Unclassified Actinoplanes Genus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.85



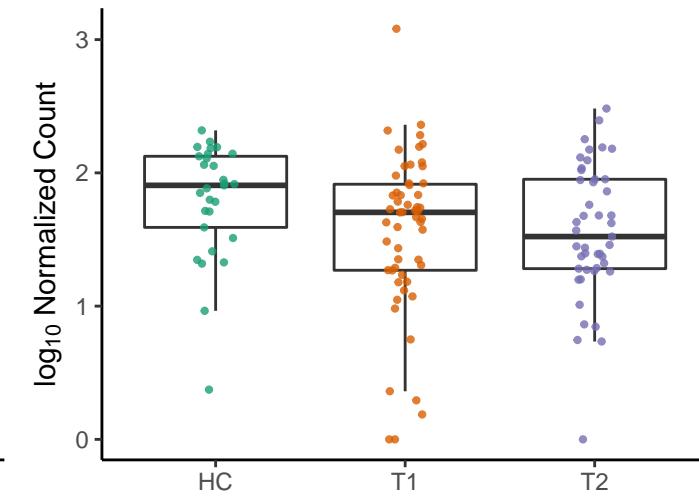
Lactobacillus animalis

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.85



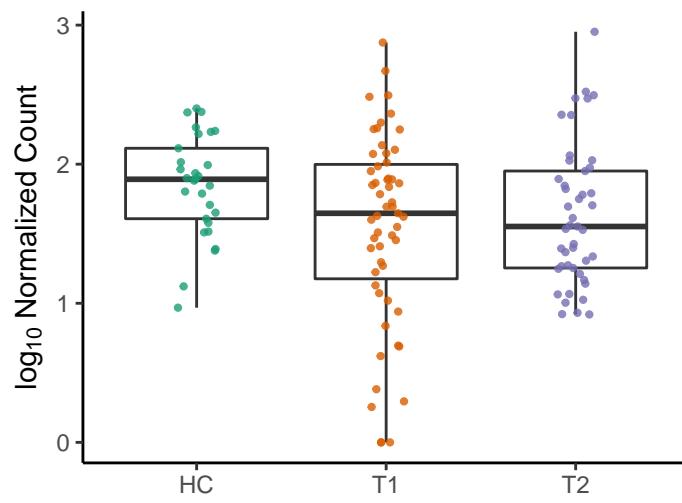
Unclassified Herbaspirillum Genus

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 1



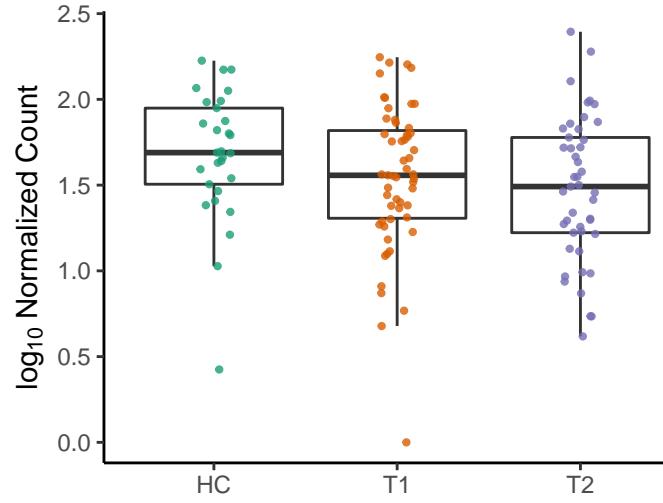
Janibacter limosus

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.88



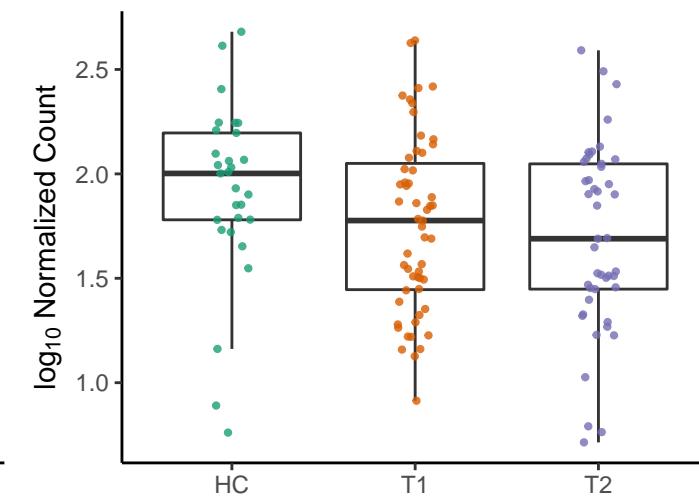
Unclassified Erwiniaceae Family

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.95



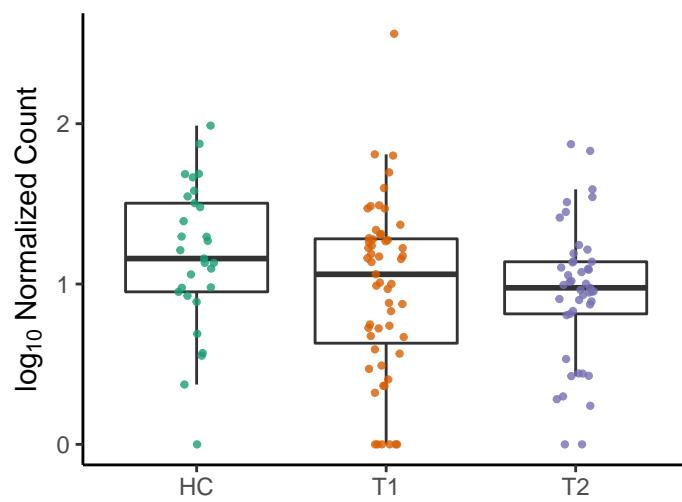
Halobacteriovorax sp. BALOs_7

HC vs. T1 adjusted p = 0.15
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.87



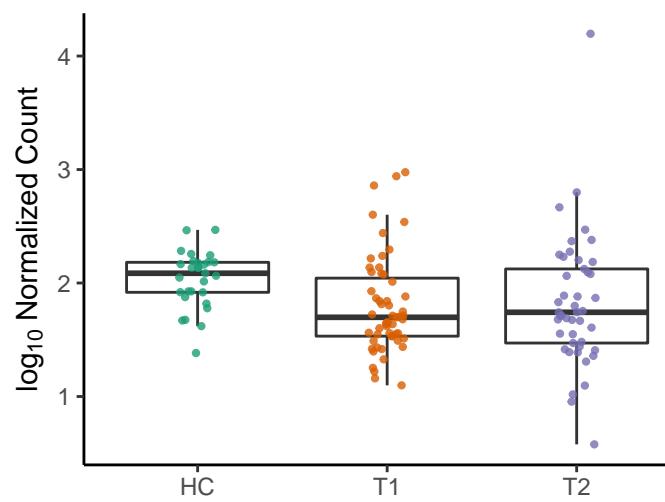
Xanthomonas euvesicatoria

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



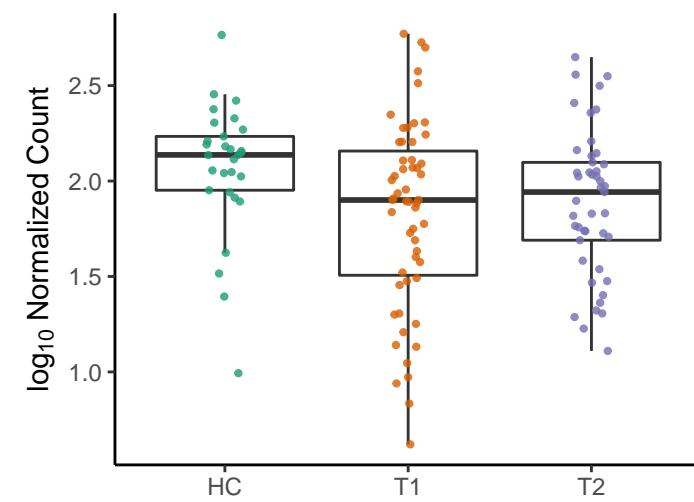
Enterococcus thailandicus

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.87



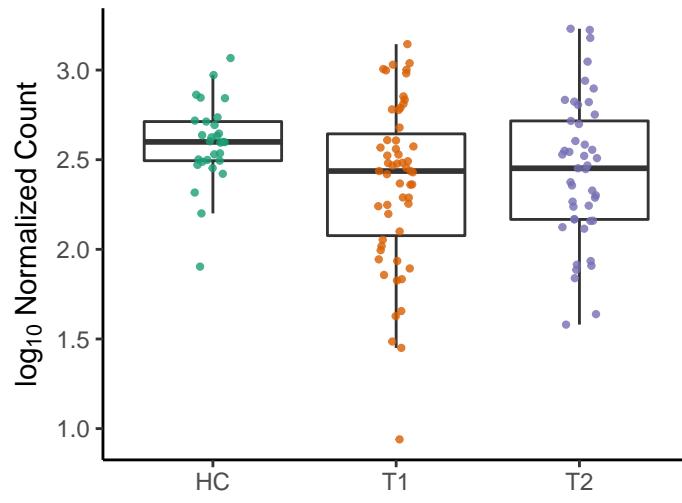
Unclassified Xanthomonadales Order

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.85



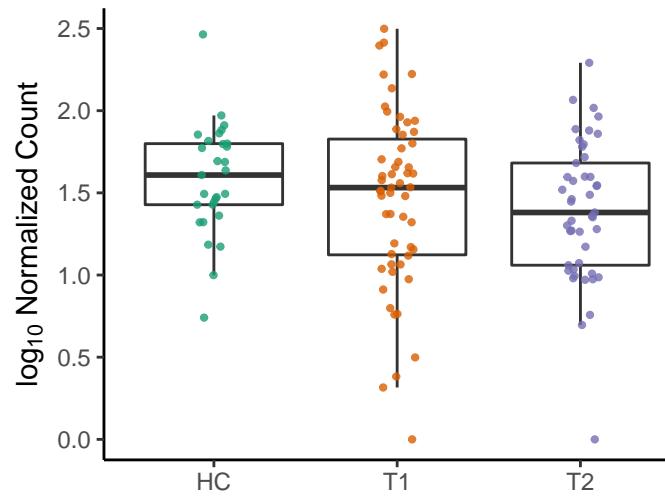
Unclassified Micrococcaceae Family

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.85



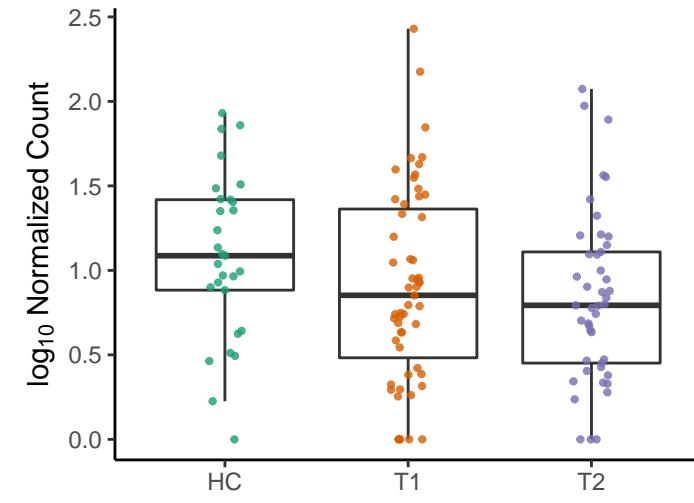
Rhodococcus sp. P1Y

HC vs. T1 adjusted p = 0.27
HC vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.85



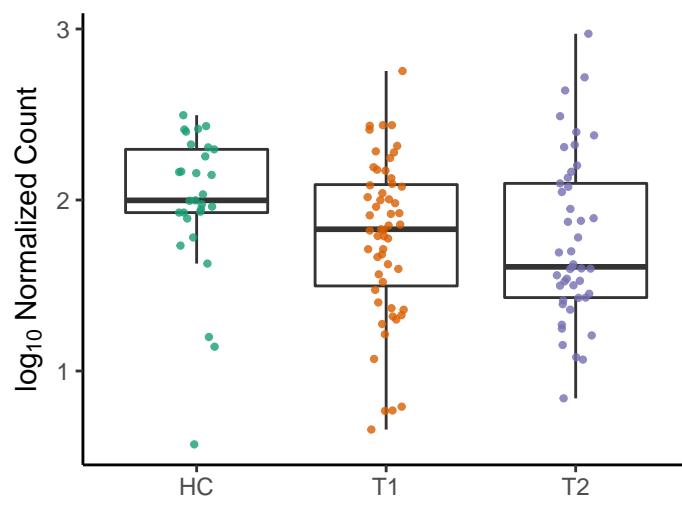
Bartonella bacilliformis

HC vs. T1 adjusted p = 0.17
HC vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.87



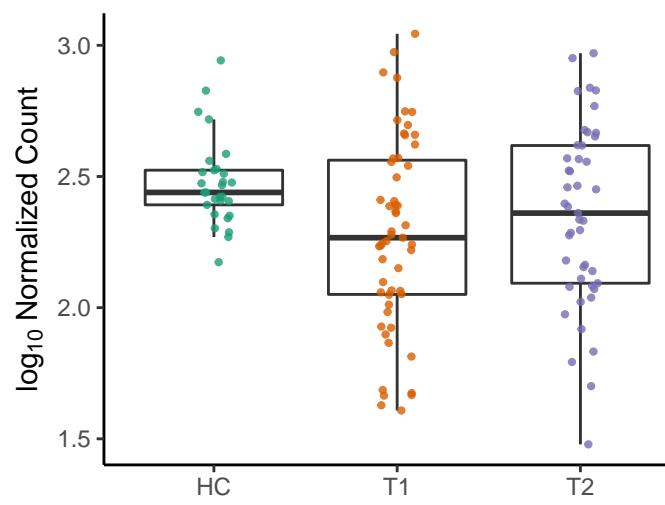
Campylobacter lari

HC vs. T1 adjusted p = 0.077
HC vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.87



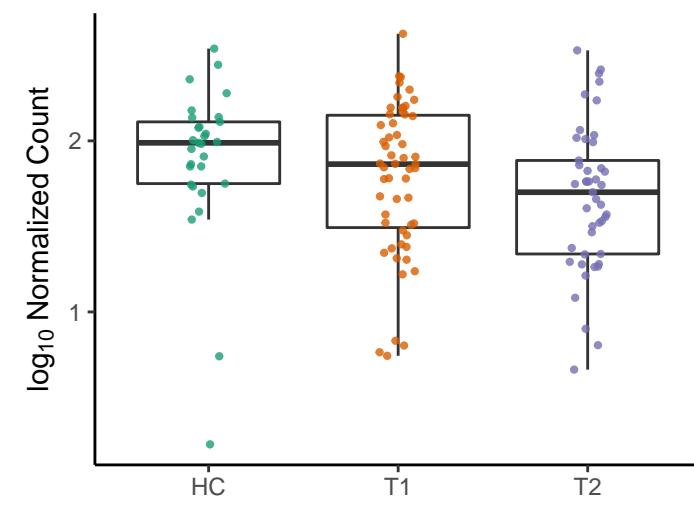
Lactobacillus harbinensis

HC vs. T1 adjusted p = 0.0076
HC vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.85



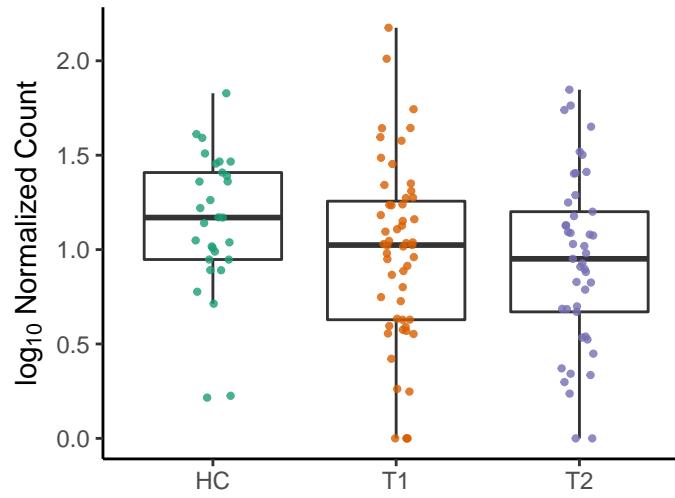
Chryseobacterium sp. G0201

HC vs. T1 adjusted p = 0.35
HC vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.85



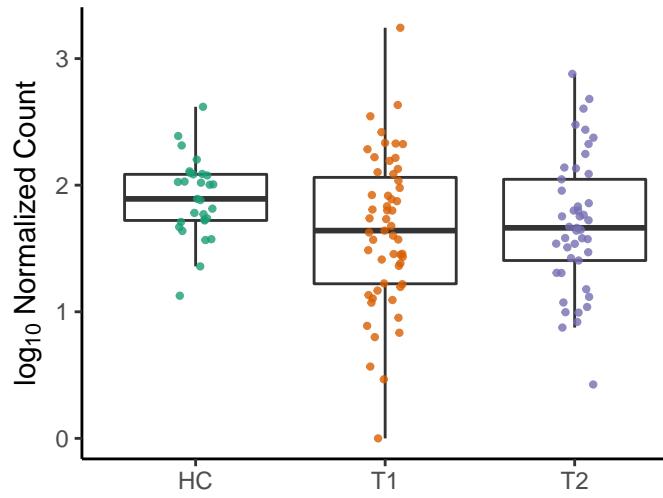
Mycoplasma pullorum

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



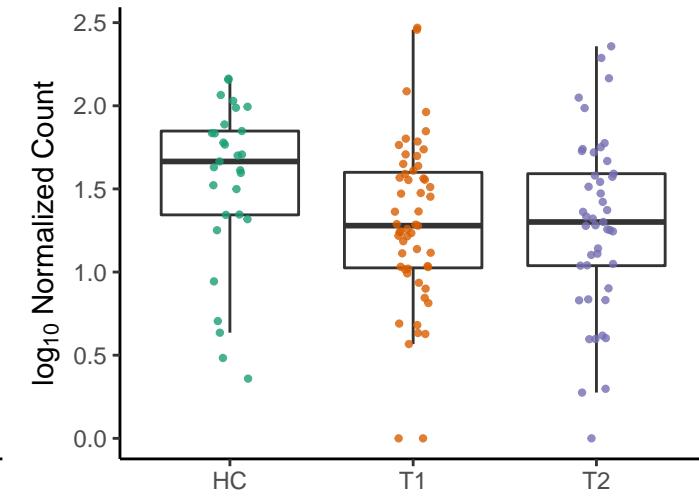
Rathayibacter sp. VKM Ac-2760

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



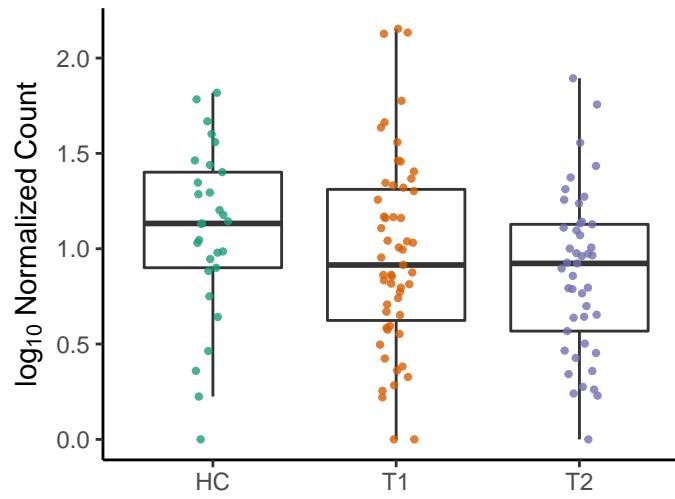
Pectobacterium wasabiae

HC vs. T1 adjusted p = 0.063
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.9



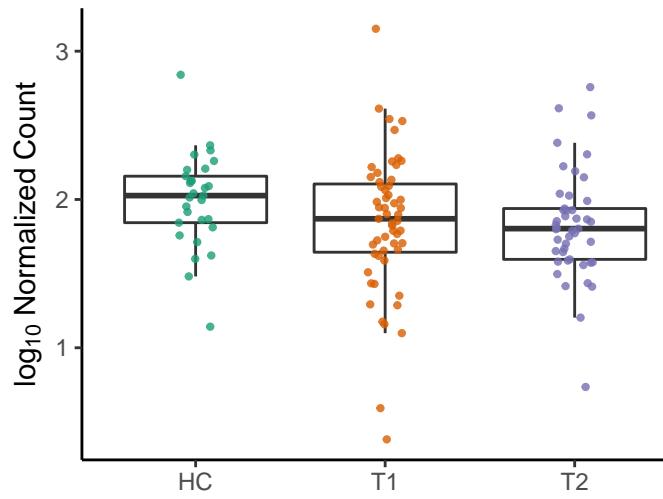
Psychrobacter sp. P11G3

HC vs. T1 adjusted p = 0.31
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



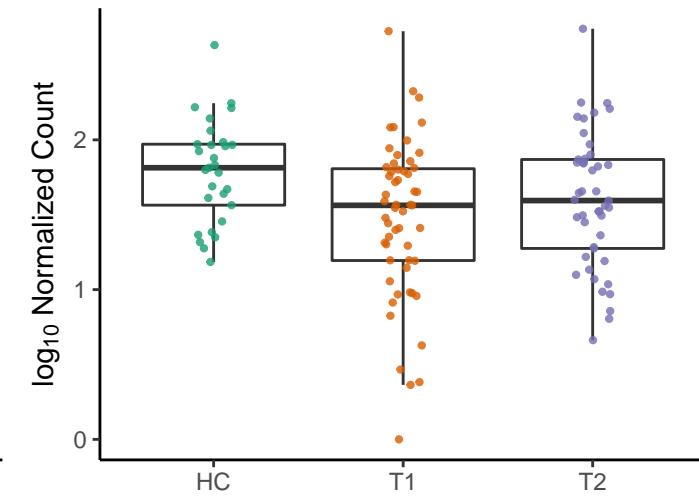
Spirosoma sp. I-24

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.98



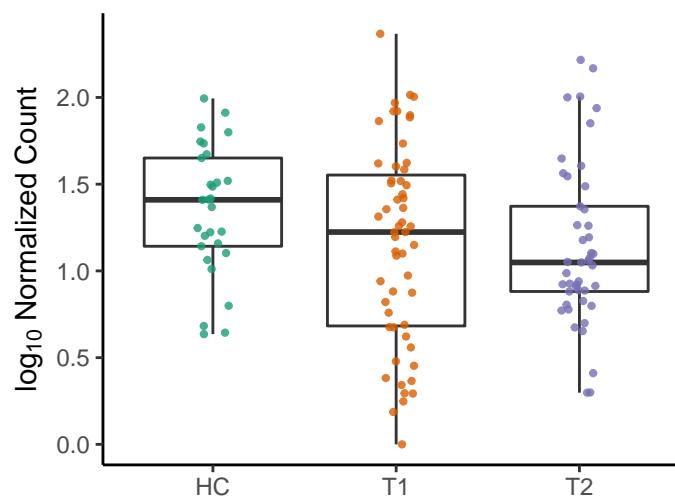
Synechococcus sp. KORDI-100

HC vs. T1 adjusted p = 0.008
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



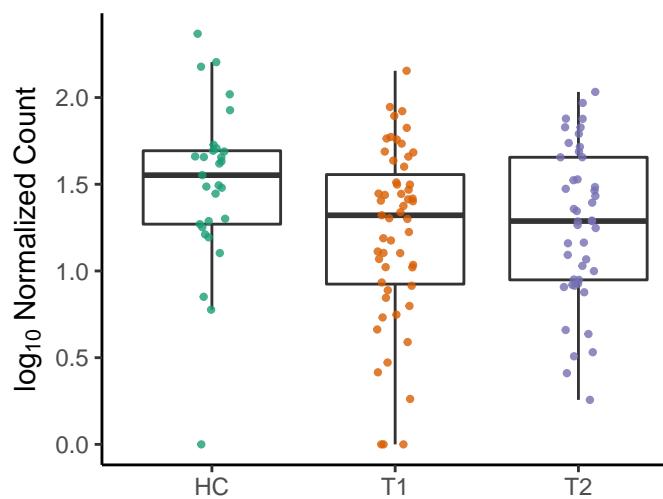
Natronolimnobius aegyptiacus

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.96



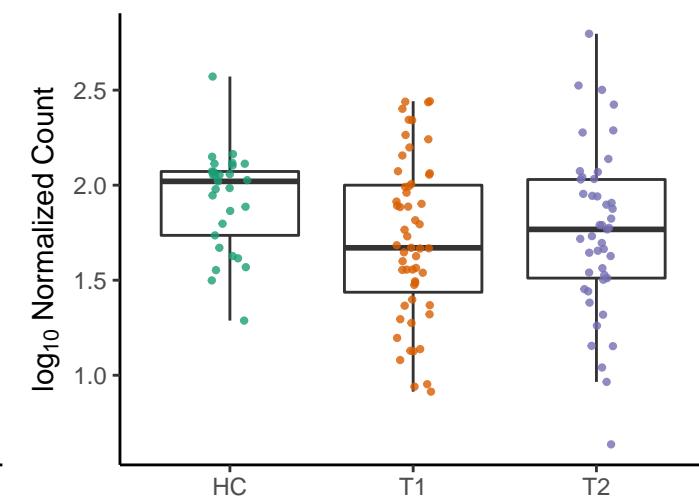
Colwellia sp. MT41

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 1



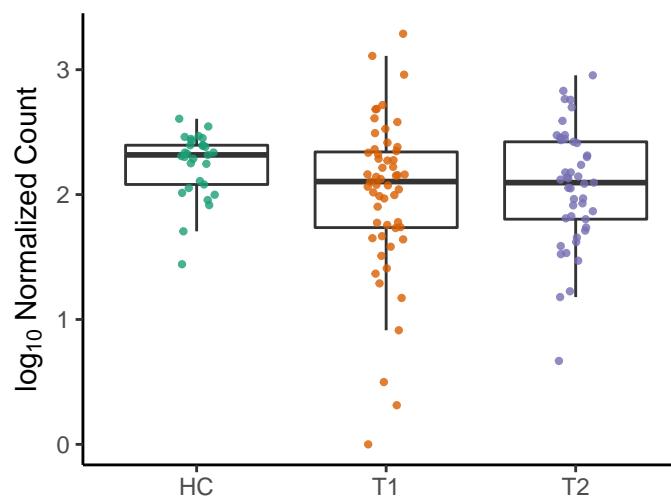
Brenneria rubrifaciens

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



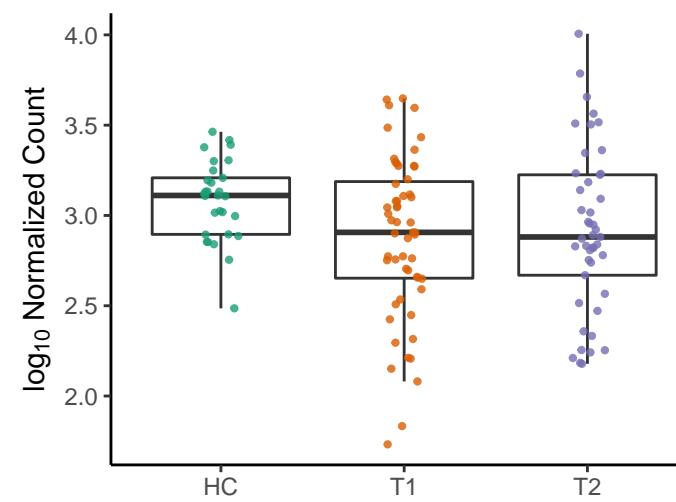
Deinococcus swuensis

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



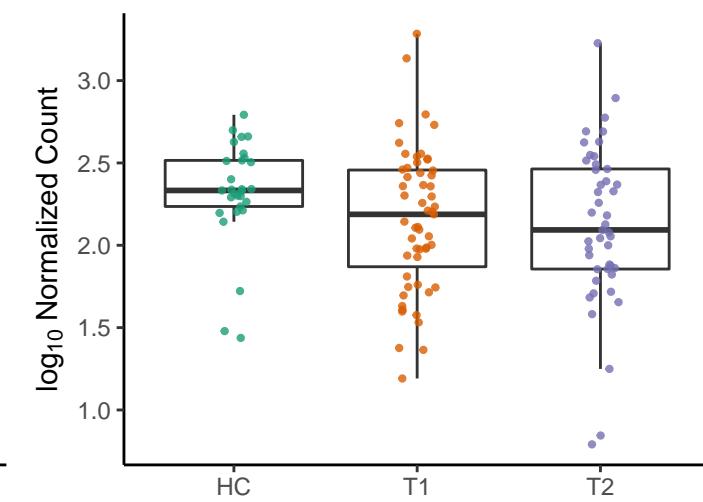
Sorangium cellulosum

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.86



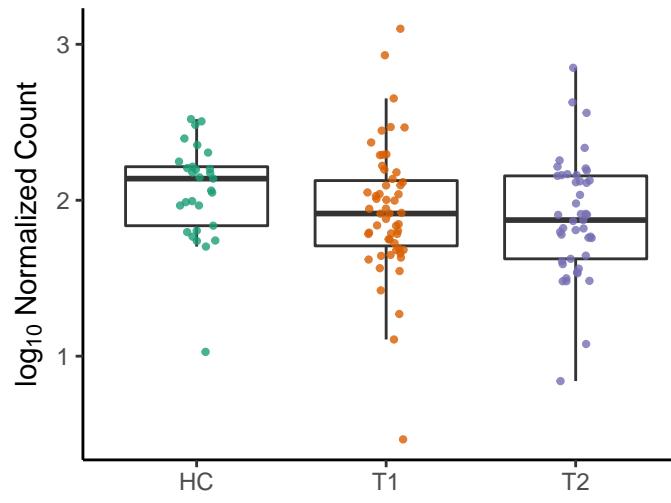
Unclassified Treponema Genus

HC vs. T1 adjusted p = 0.088
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.98



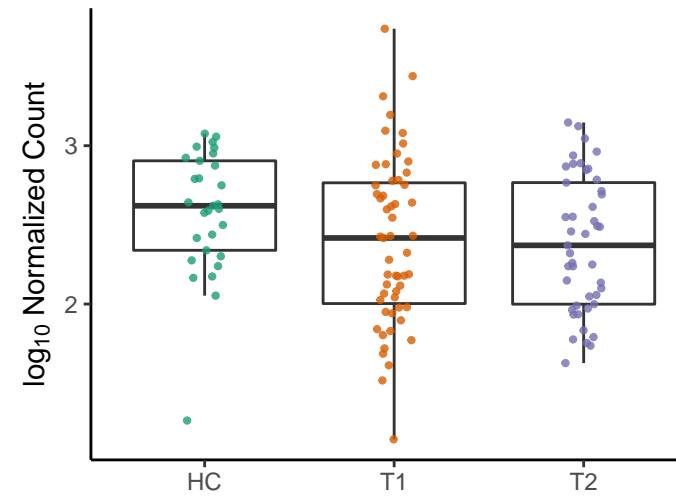
Methanocorpusculum labreanum

HC vs. T1 adjusted p = 0.17
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.95



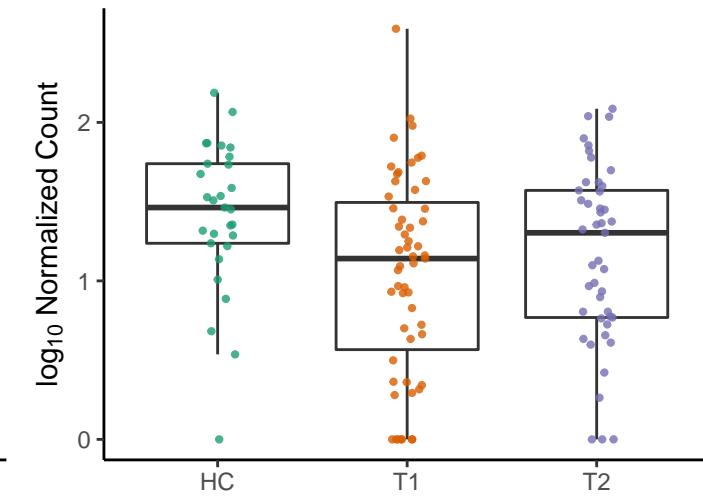
Unclassified Peptostreptococcaceae Fan

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.91



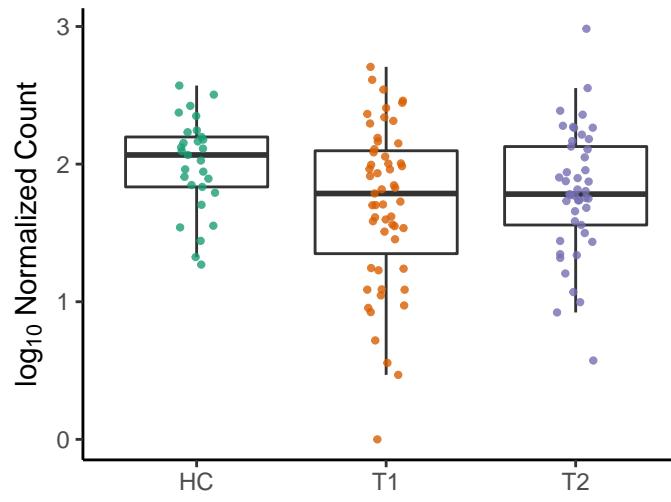
Acidilobus saccharovorans

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



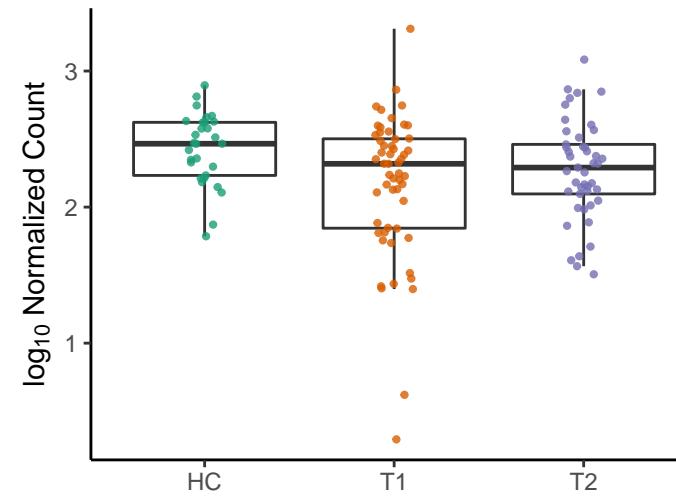
Frondihabitans sp. PAMC 28766

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



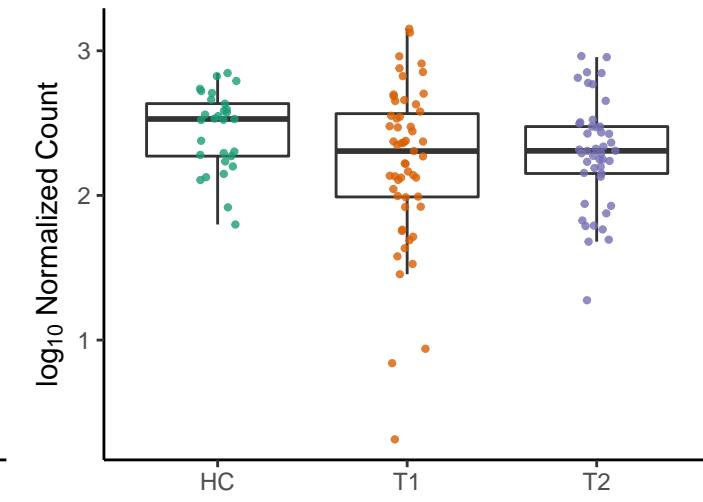
Pseudomonas oryzihabitans

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85

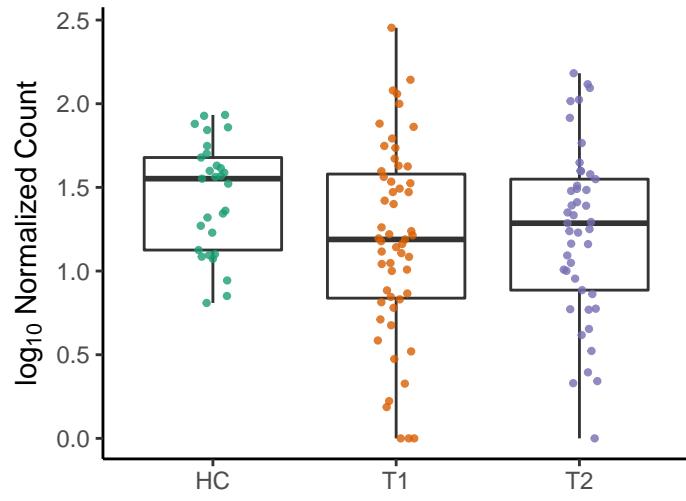


Thermaerobacter marianensis

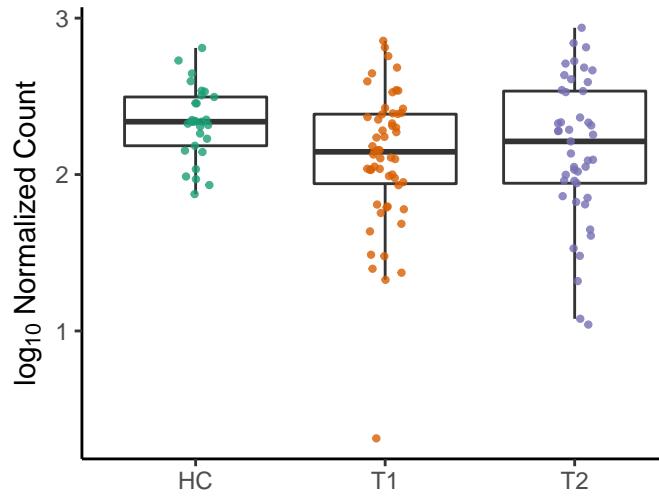
HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



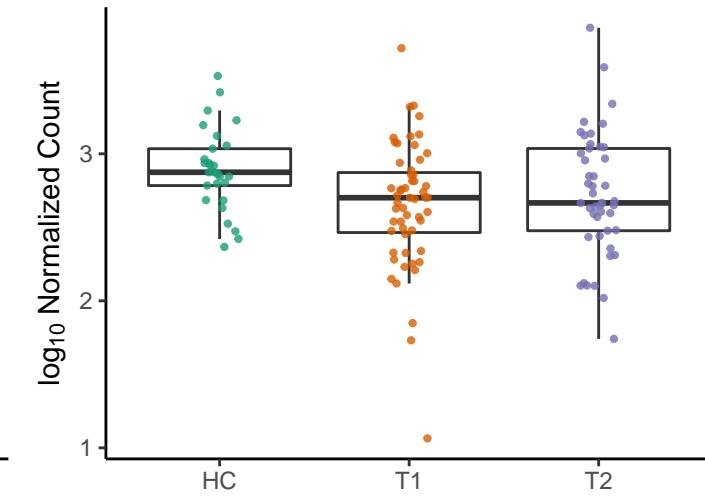
Unclassified Commensalibacter Genus
 HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.97



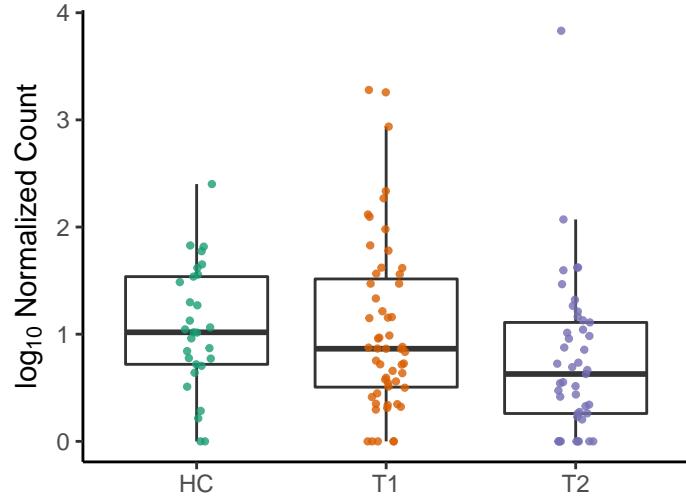
Cupriavidus metallidurans
 HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



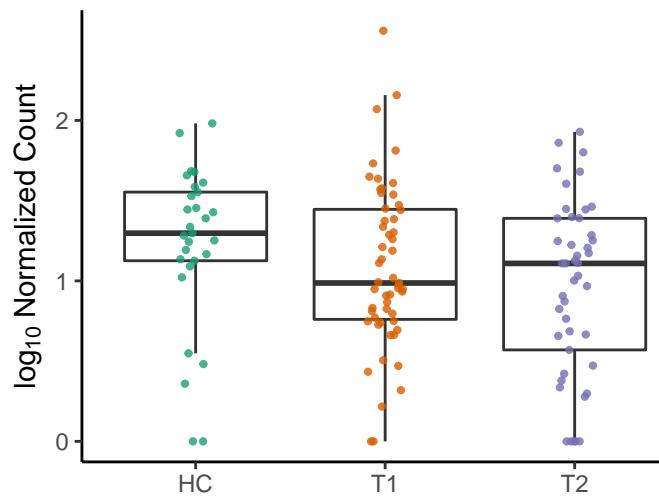
Paenibacillus sp. B01
 HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



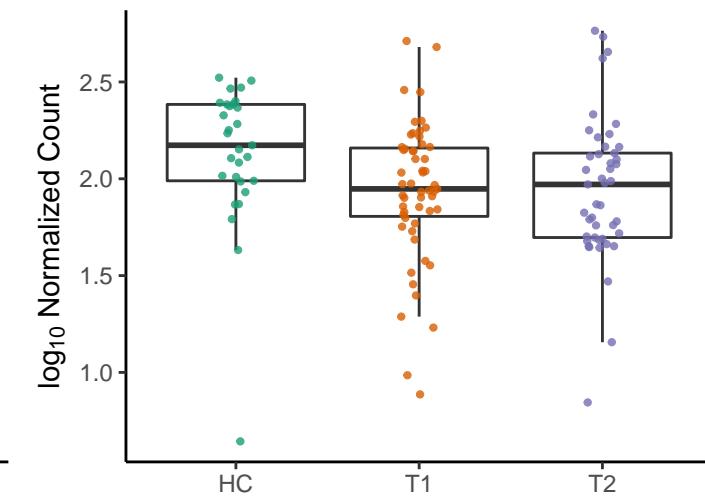
Citrobacter freundii complex sp. CFNIH2
 HC vs. T1 adjusted p = 0.94
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



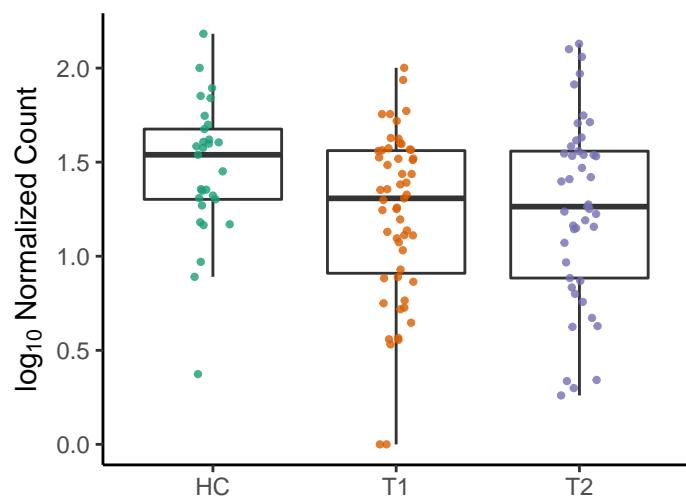
Fusobacterium periodonticum
 HC vs. T1 adjusted p = 0.3
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



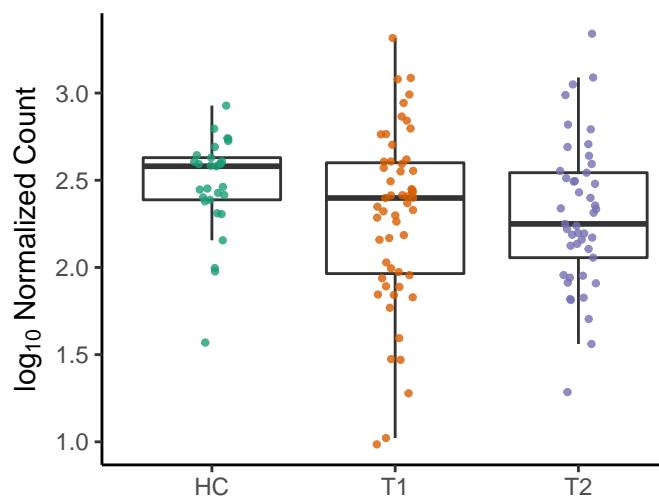
Arachidicoccus ginsenosidivorans
 HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.99



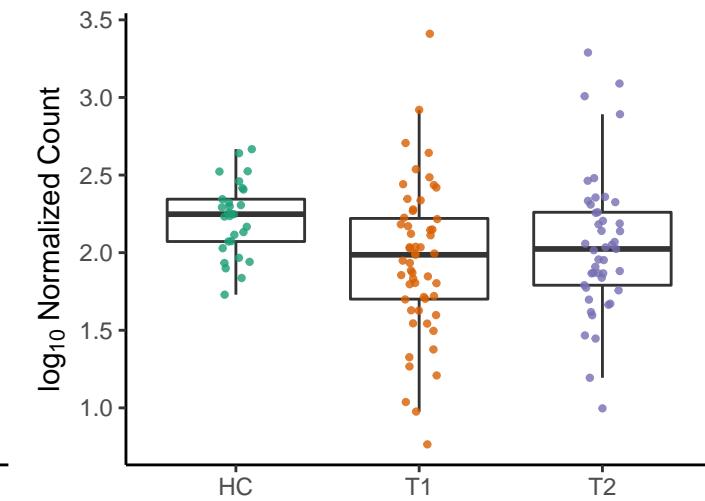
Acinetobacter sp. TTH0-4
 HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.88



Candidatus Desulforudis audaxviator
 HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.87

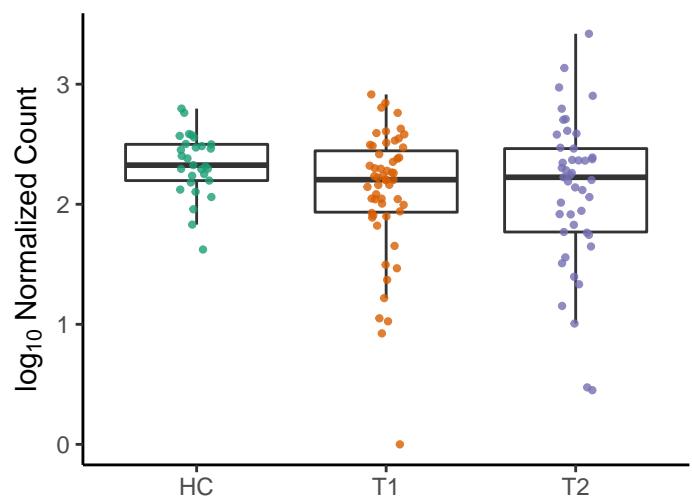


Burkholderia pseudomallei
 HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



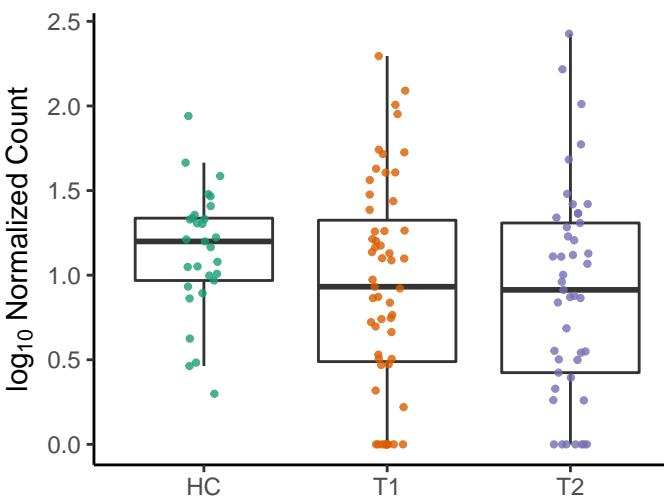
Unclassified Methylobacteriaceae Family

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.92



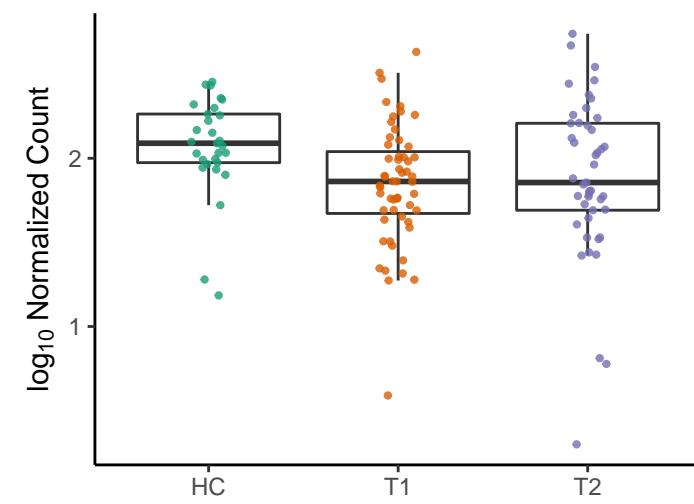
Methylobacterium phyllosphaerae

HC vs. T1 adjusted p = 0.09
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.92



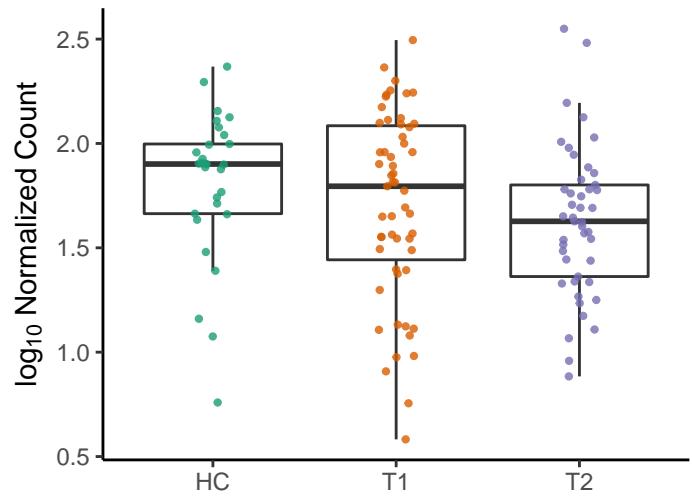
Methylomonas denitrificans

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



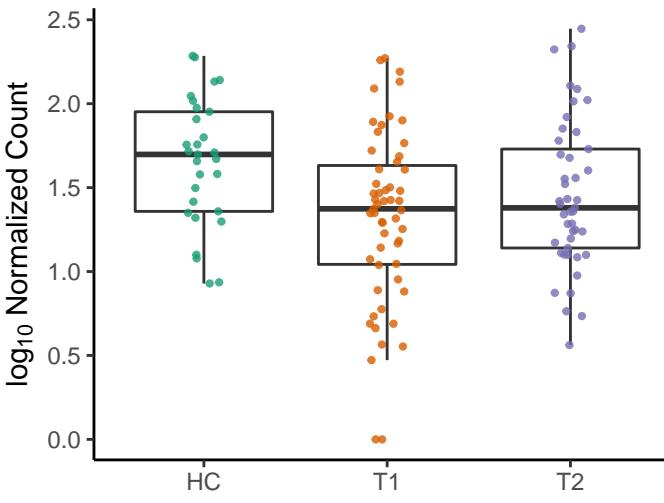
Sphingobacterium mizutaii

HC vs. T1 adjusted p = 0.32
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



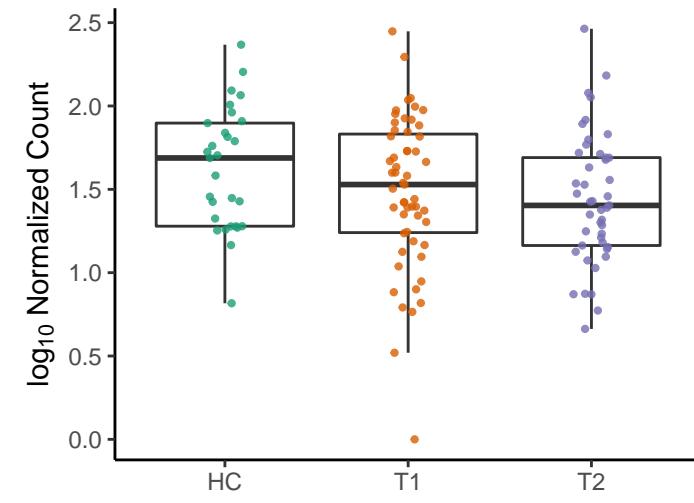
Synechococcus sp. WH 7803

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



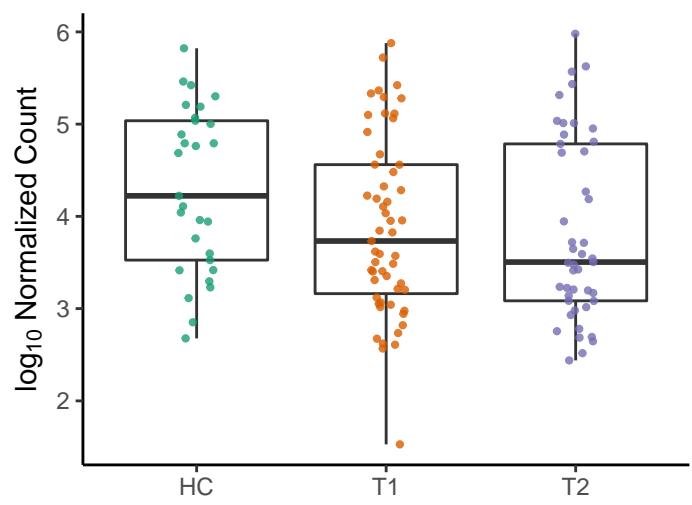
Streptomyces sp. S4.7

HC vs. T1 adjusted p = 0.19
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.9



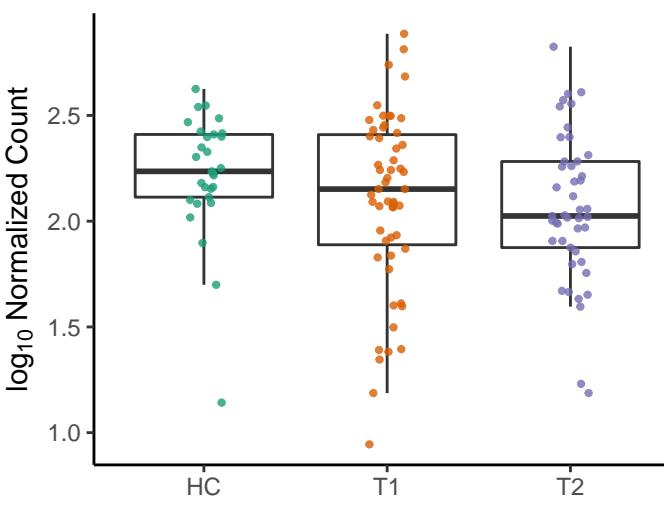
Unclassified *Bifidobacterium* Genus

HC vs. T1 adjusted p = 0.085
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.95



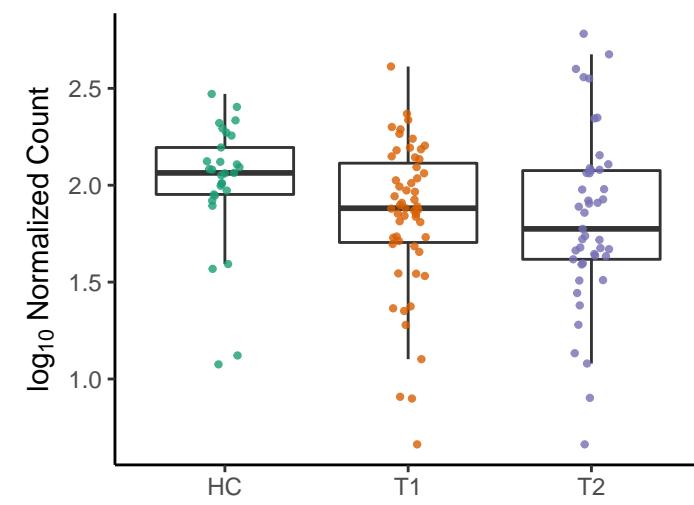
Riemerella anatipestifer

HC vs. T1 adjusted p = 0.16
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.87



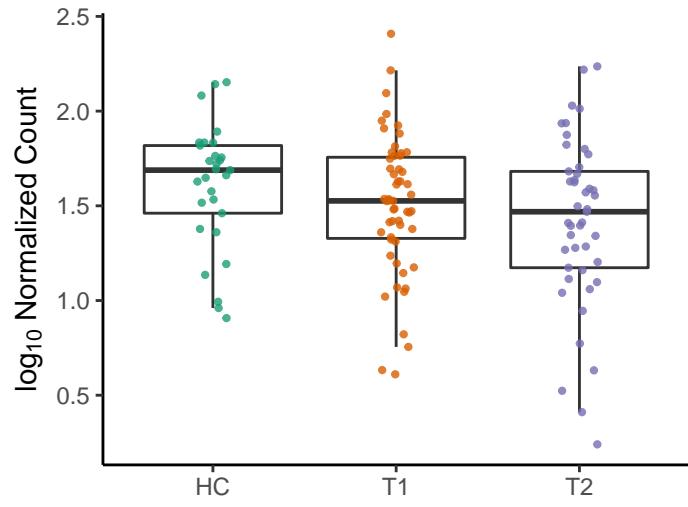
Flavobacterium gilvum

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



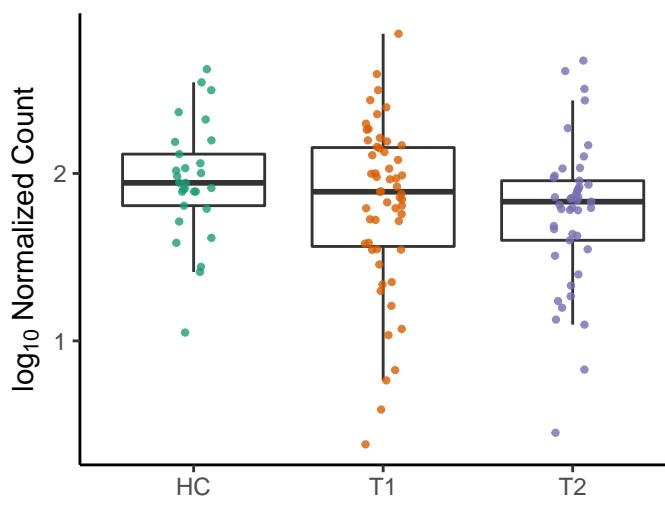
Haemophilus parahaemolyticus

HC vs. T1 adjusted p = 0.24
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.87



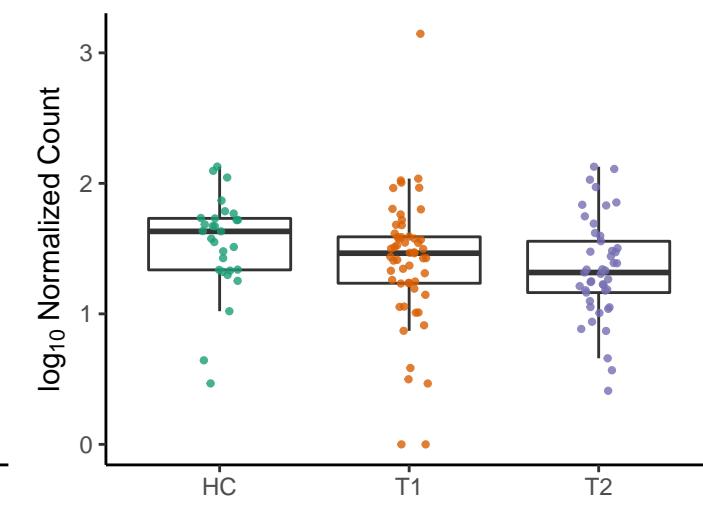
Porphyrobacter sp. YT40

HC vs. T1 adjusted p = 0.18
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.91



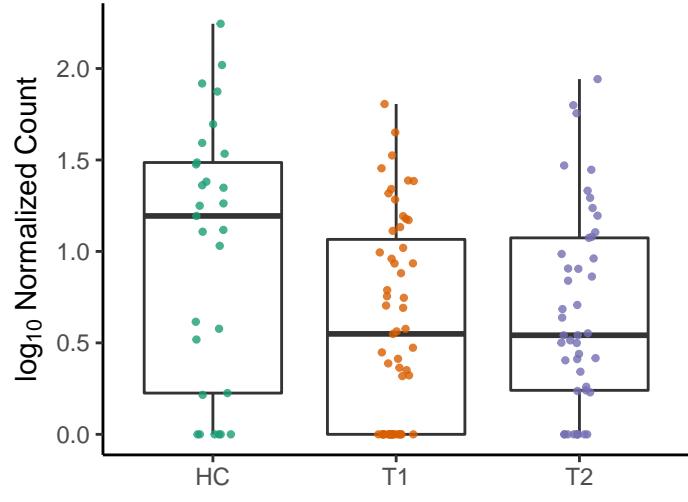
Unclassified Hafniaceae Family

HC vs. T1 adjusted p = 0.2
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.88



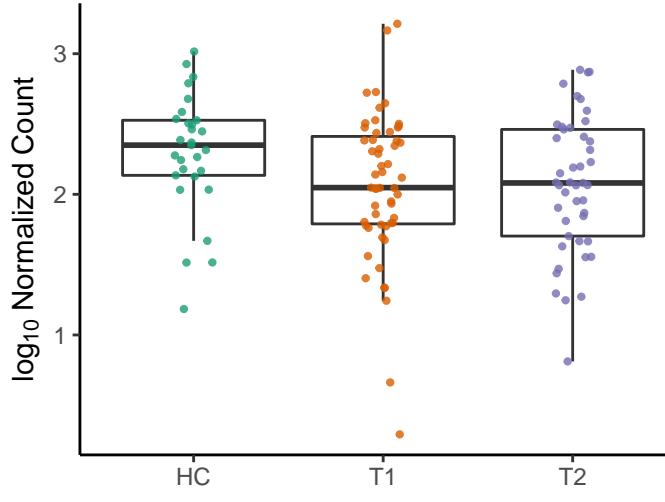
Unclassified Thermaaerovibrio Genus

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



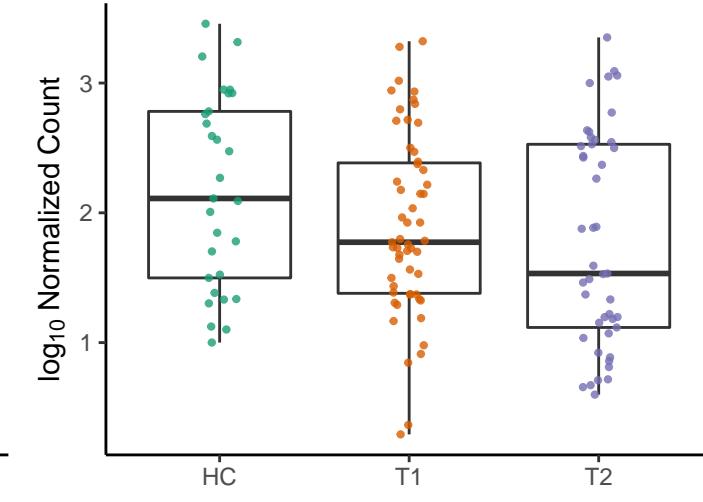
Unclassified Nocardioides Genus

HC vs. T1 adjusted p = 0.057
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.87



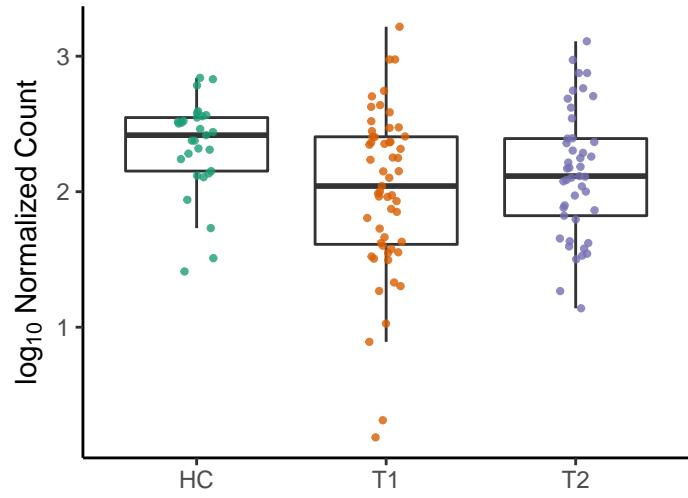
Unclassified Bifidobacteriaceae Family

HC vs. T1 adjusted p = 0.15
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.9



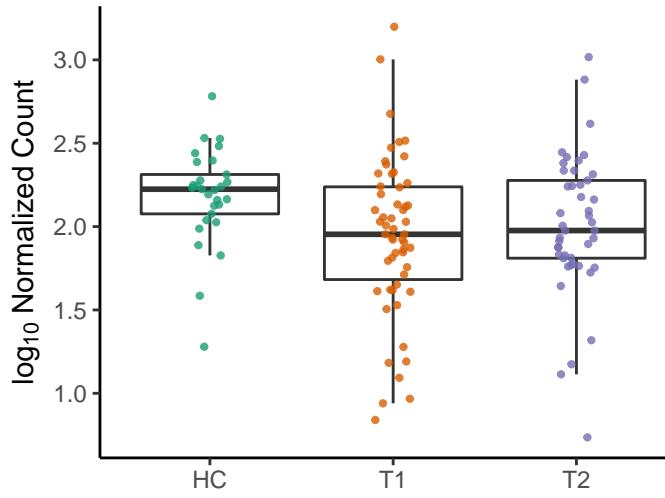
Thermomonospora curvata

HC vs. T1 adjusted p = 0.0096
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



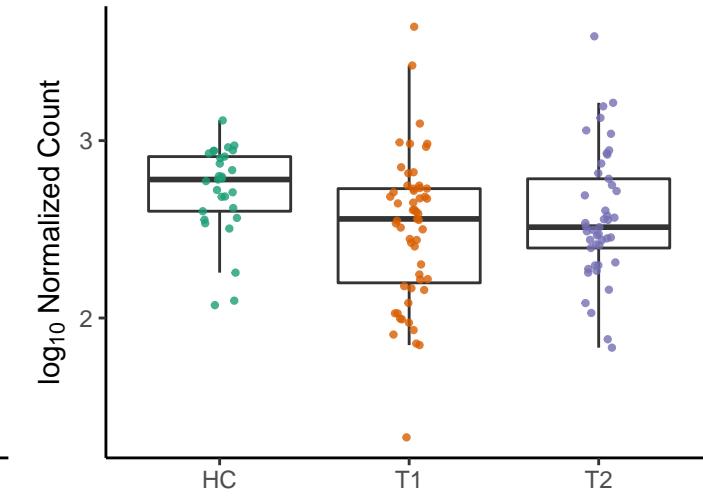
Denitrovibrio acetiphilus

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



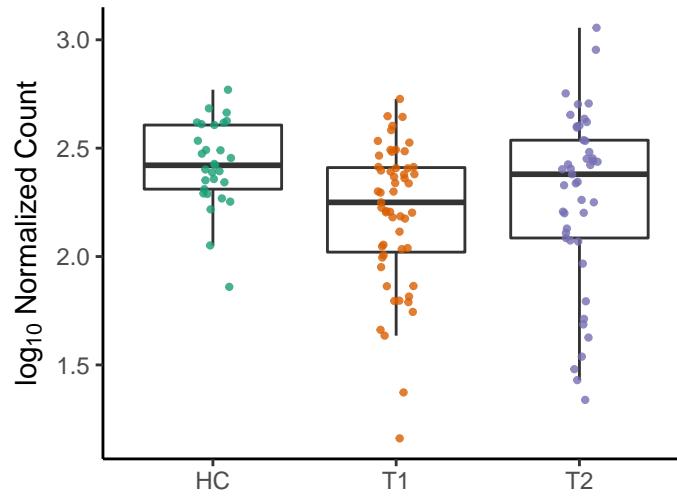
Peptoniphilus ivorii

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



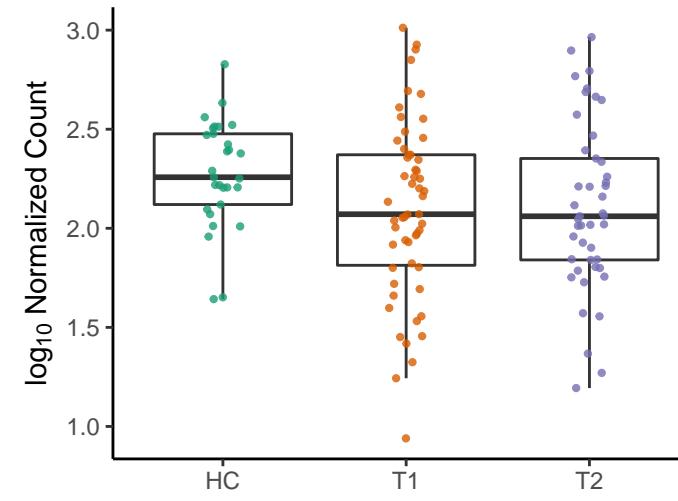
Pseudomonas syringae

HC vs. T1 adjusted p = 0.003
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



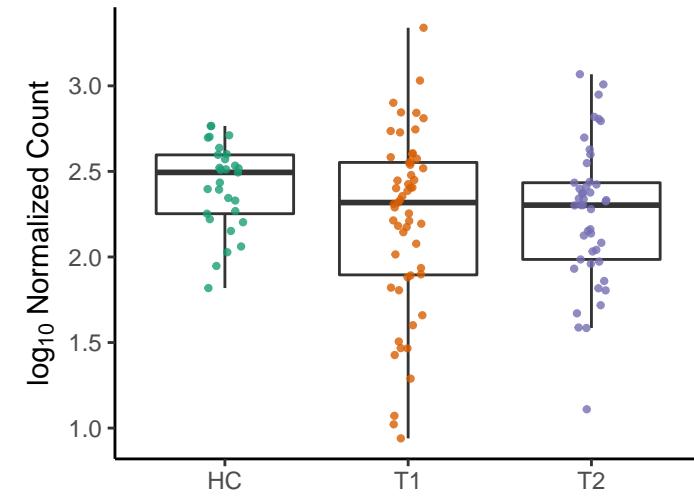
Unclassified Bradyrhizobiaceae Family

HC vs. T1 adjusted p = 0.048
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.97



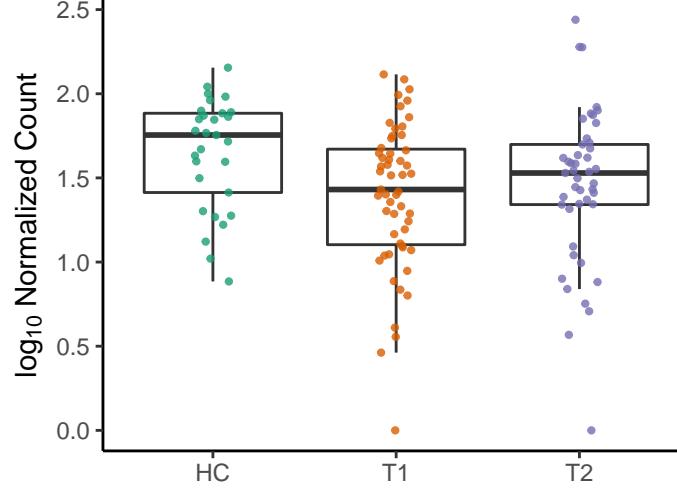
Streptomyces lydicus

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



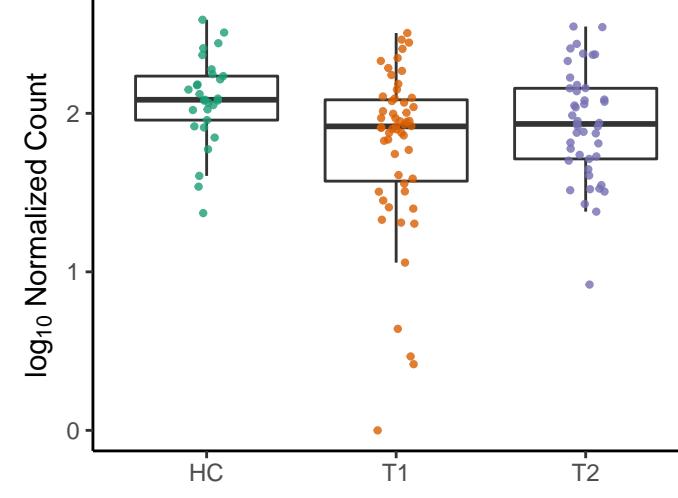
Staphylococcus schleiferi

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.87



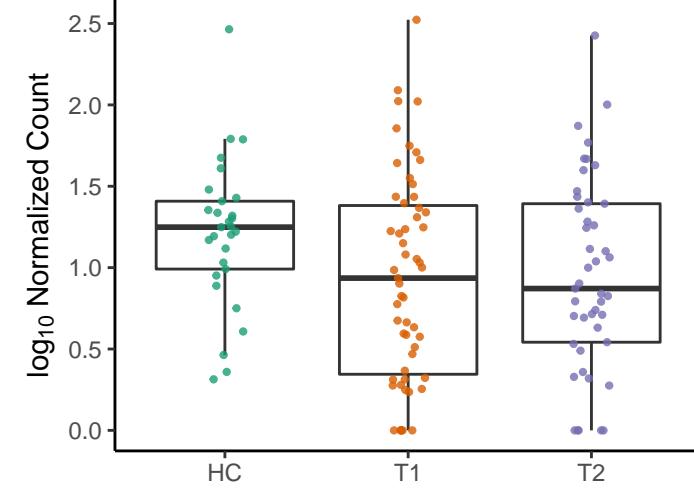
Casimicrobium huifangae

HC vs. T1 adjusted p = 0.0079
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



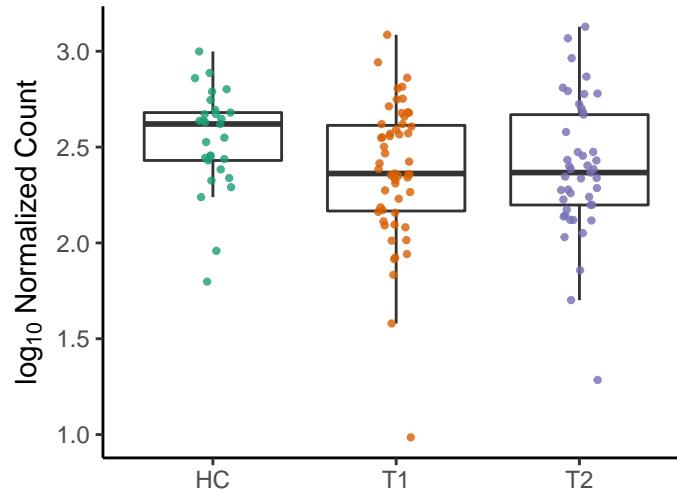
Stenotrophomonas sp. ZAC14D2_NAIM

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.87



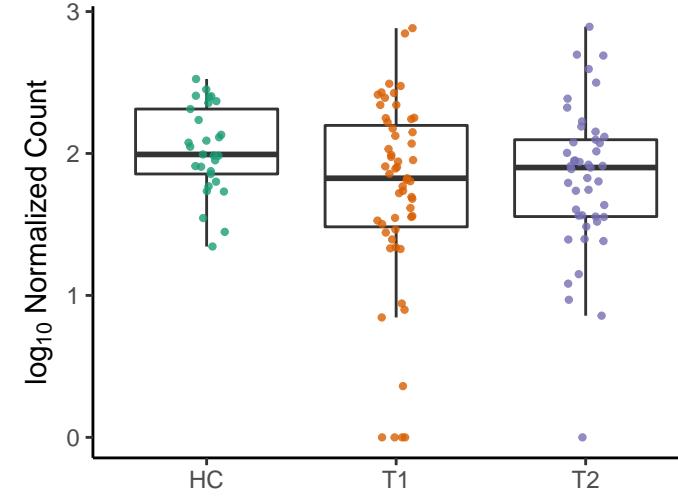
Thermacetogenium phaeum

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.91



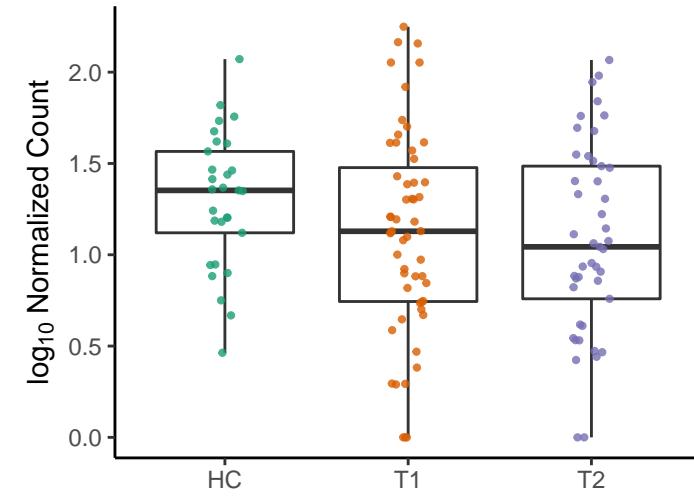
Dehalogenimonas lykanthroporepellens

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



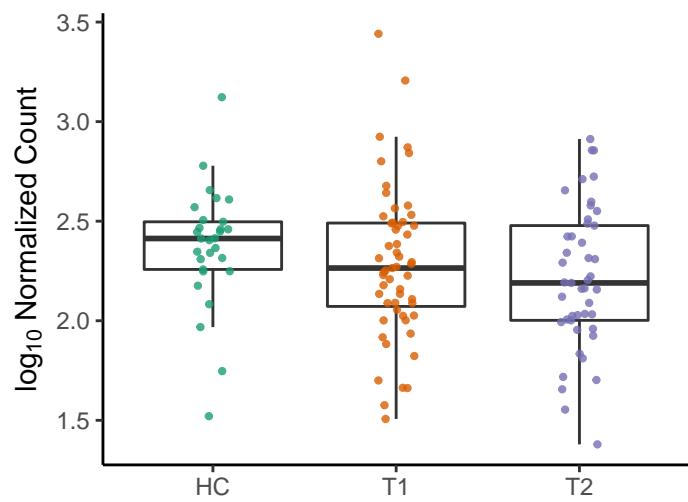
Paraburkholderia phenoliruptrix

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.97



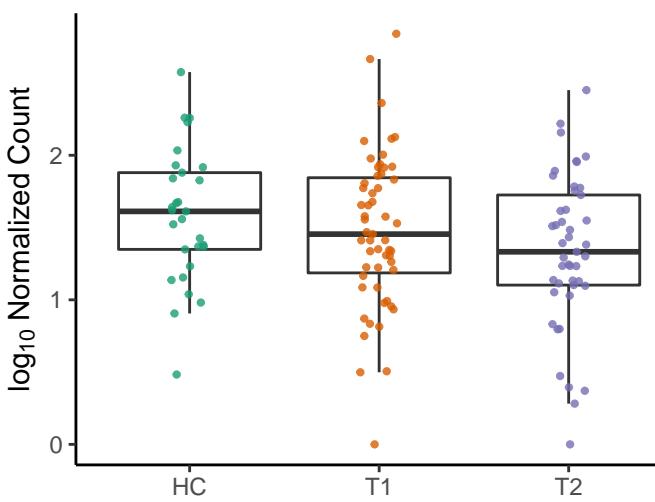
Lactobacillus casei

HC vs. T1 adjusted p = 0.3
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



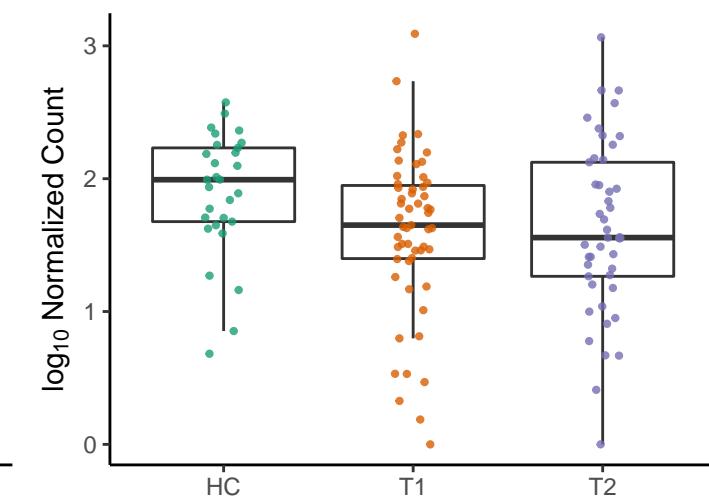
Tardibacter chloracetimidivorans

HC vs. T1 adjusted p = 0.4
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



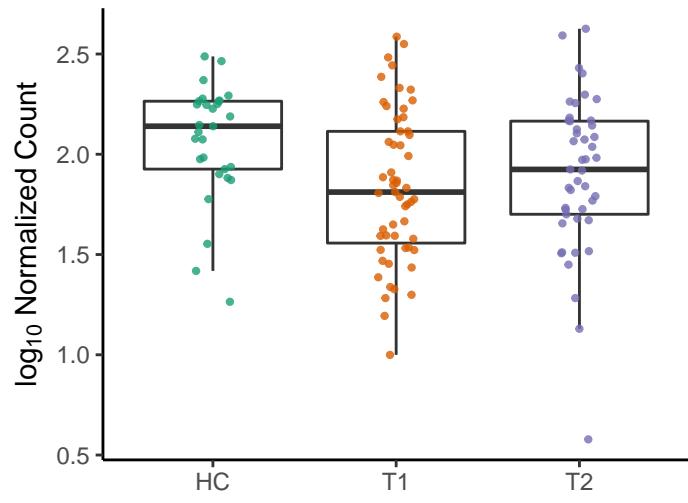
Lysobacter oculi

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.91



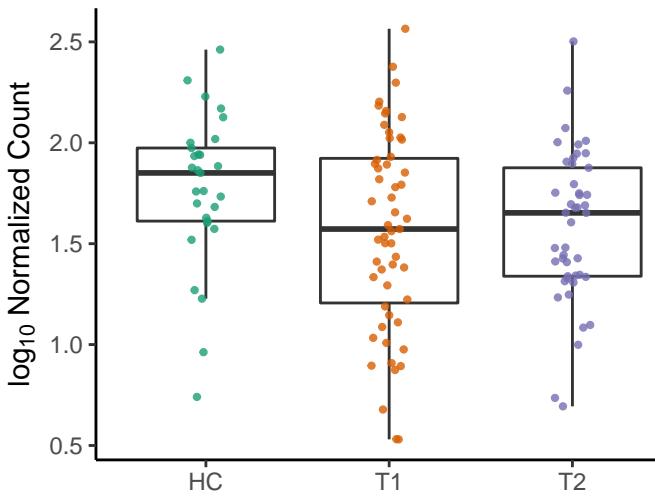
Campylobacter concisus

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



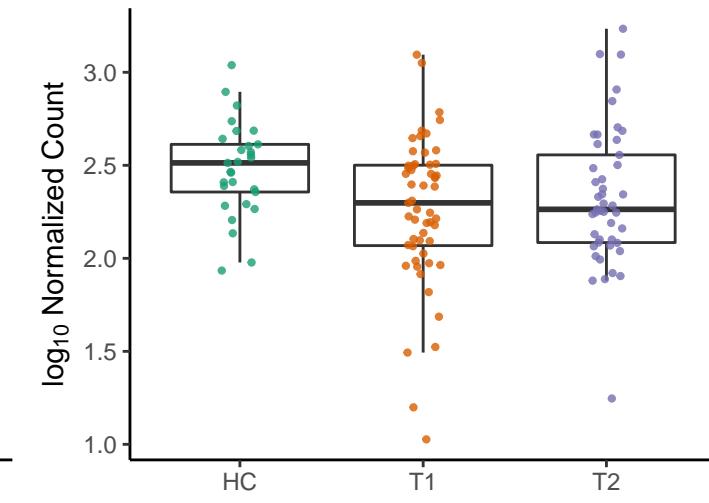
Mycoplasma capricolum

HC vs. T1 adjusted p = 0.066
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.99



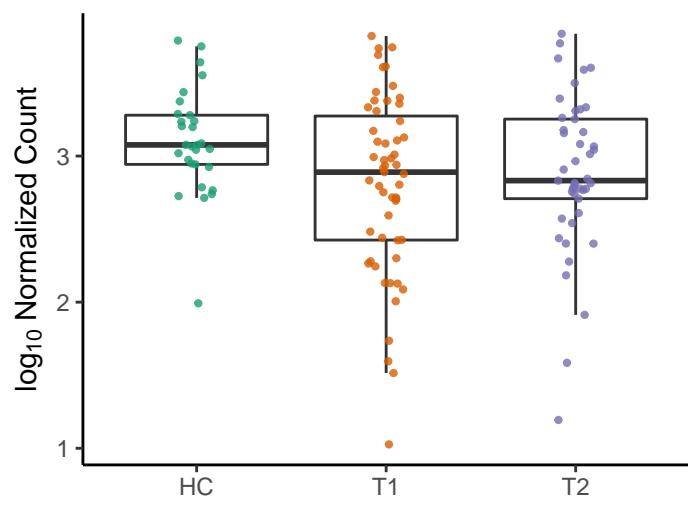
Staphylospora marina

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



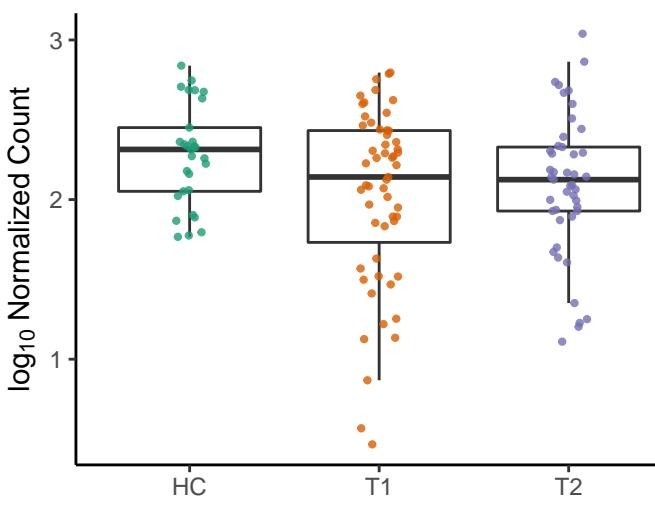
Coriobacteriaceae bacterium 68–1–3

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.86



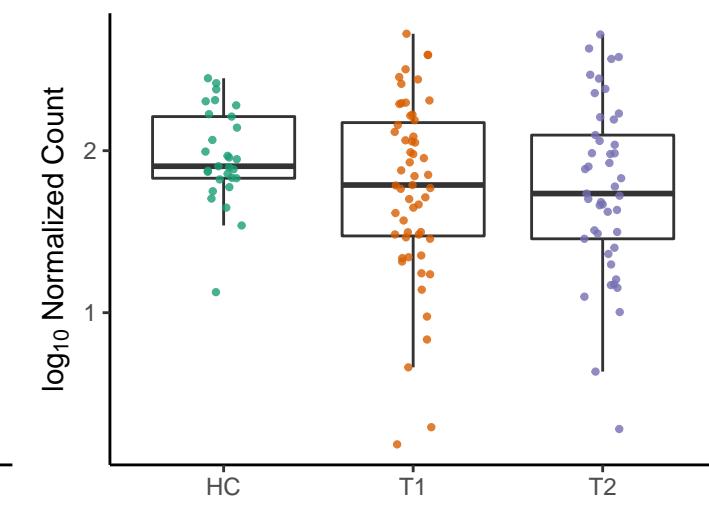
Xanthomonas campestris

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



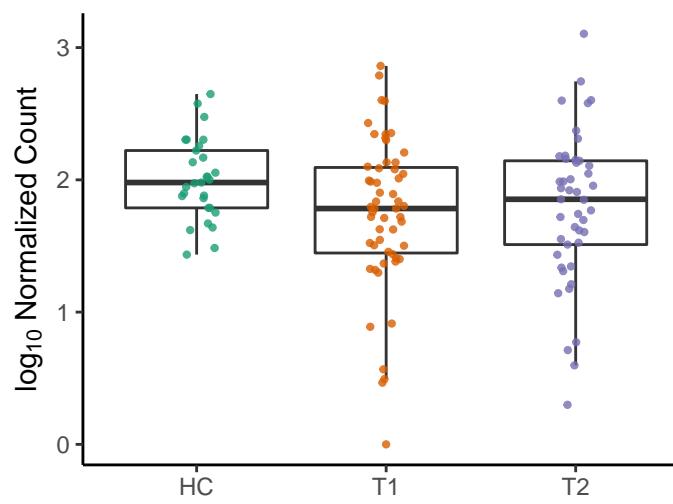
Magnetospirillum sp. ME–1

HC vs. T1 adjusted p = 0.063
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.91



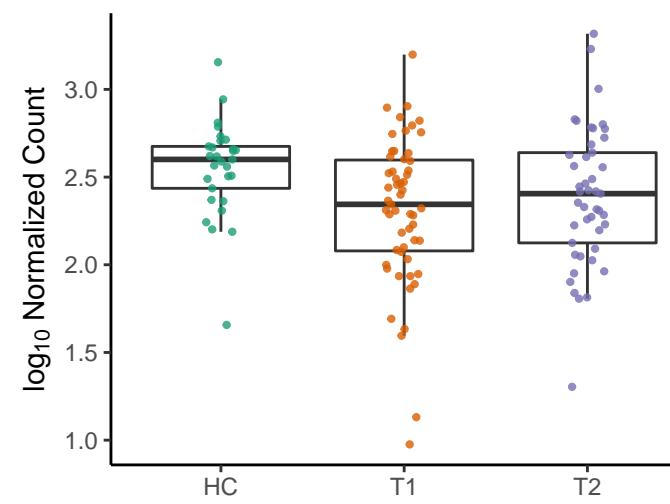
Streptomyces anulatus

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.87



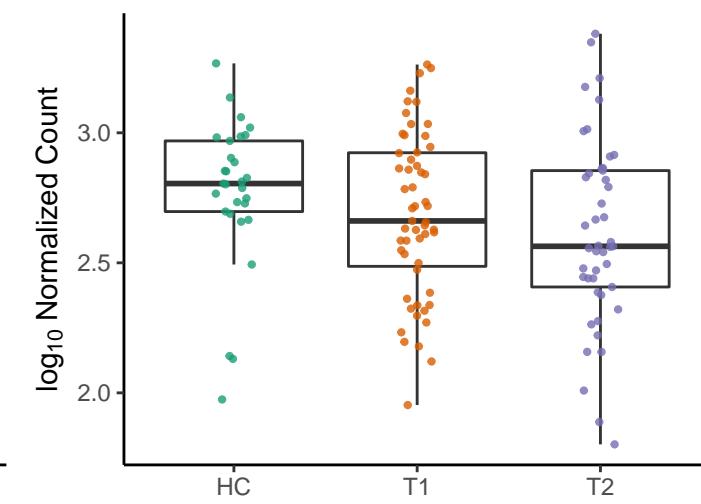
Anaerolineaceae bacterium oral taxon 4

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



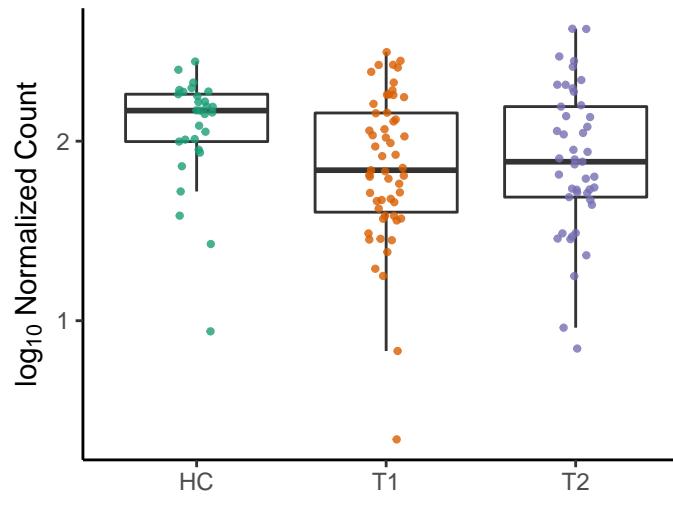
Bacillus cereus

HC vs. T1 adjusted p = 0.28
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



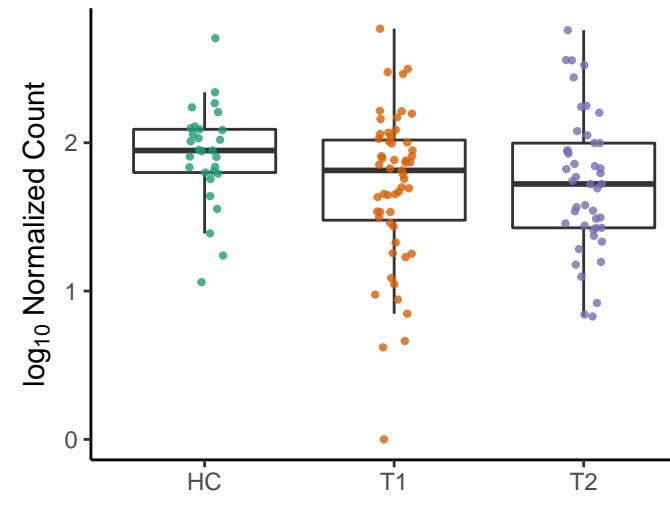
Bacillus cytotoxicus

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.99



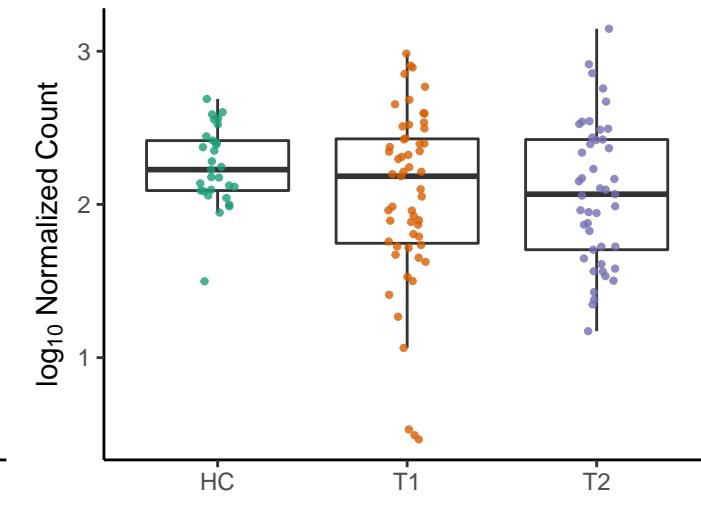
Mycobacterium paragordonae

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



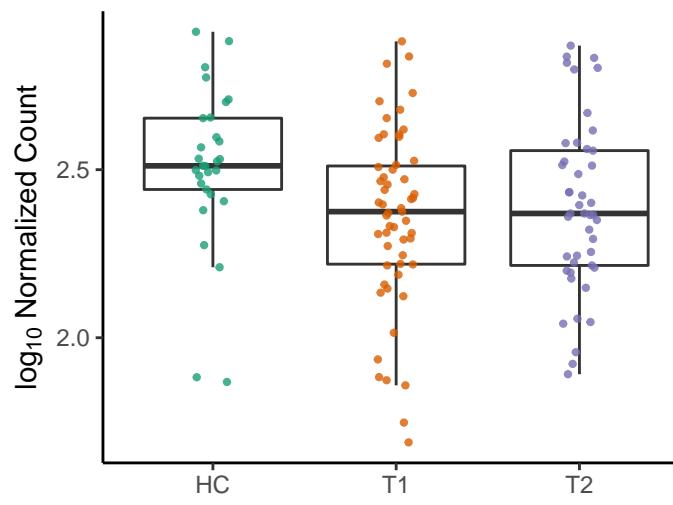
Unclassified *Delftia* Genus

HC vs. T1 adjusted p = 0.063
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.96



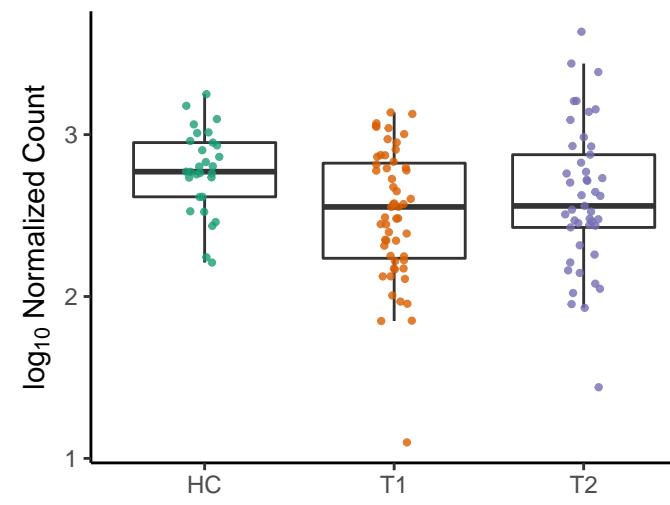
Paenibacillus sp. HB172198

HC vs. T1 adjusted p = 0.025
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



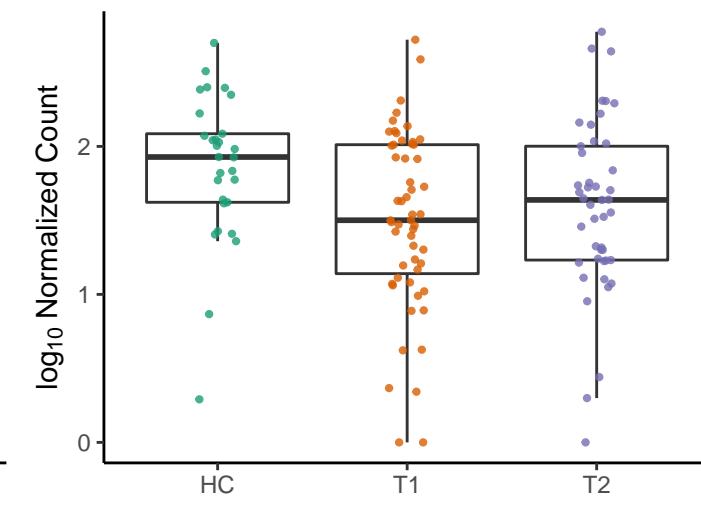
Thermobacillus composti

HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



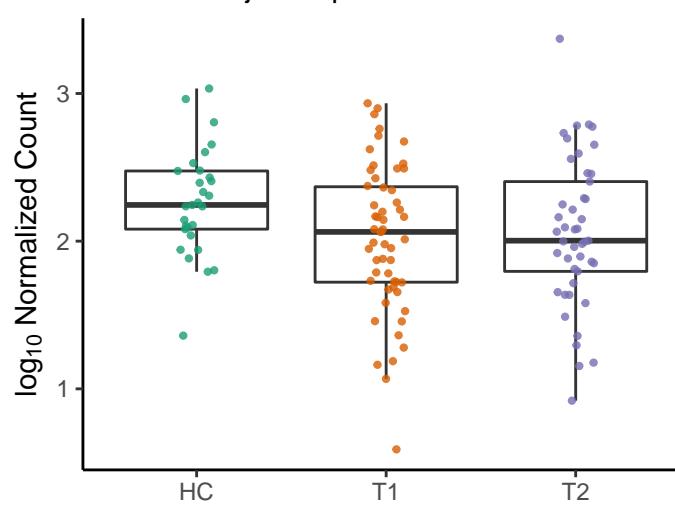
Agrococcus sp. SGAir0287

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



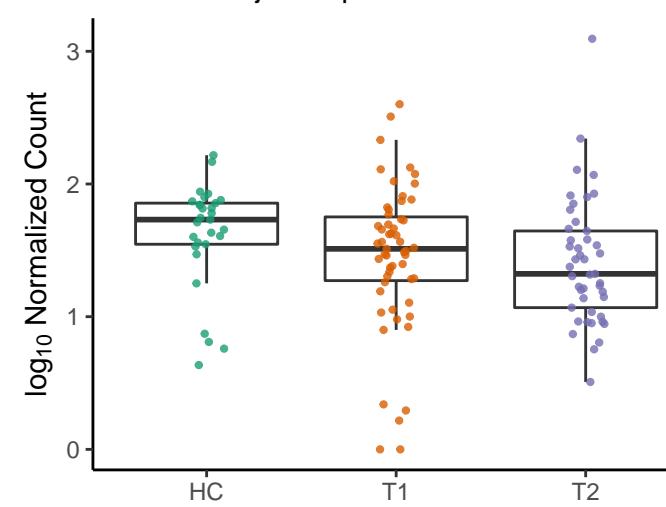
Actinomyces radicidentis

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



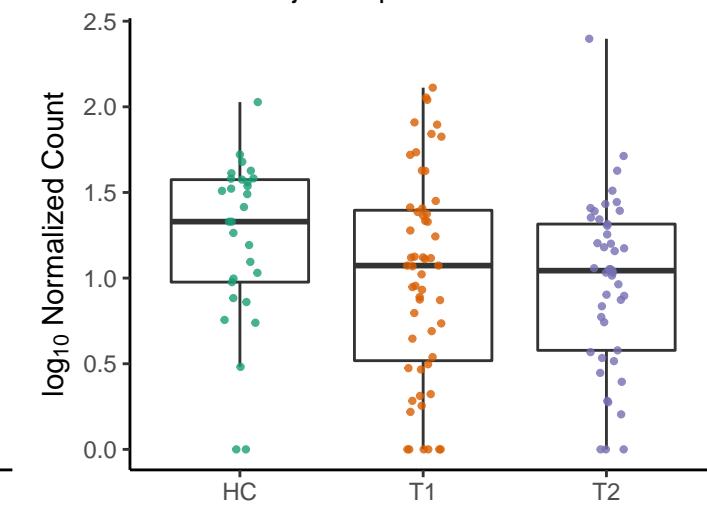
Cloacibacterium normanense

HC vs. T1 adjusted p = 0.16
 HC vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



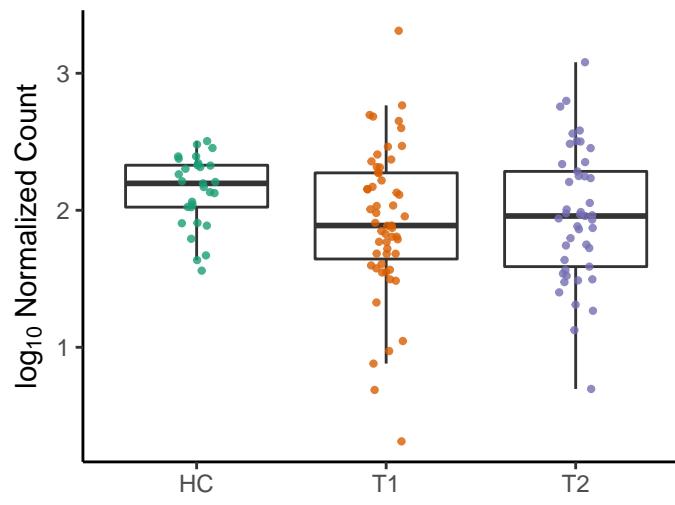
Mycoplasma bovis

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



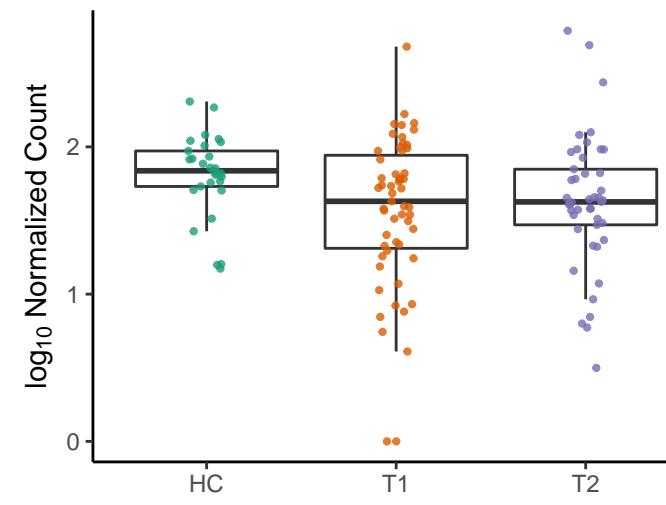
Streptomyces sp. CdTB01

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



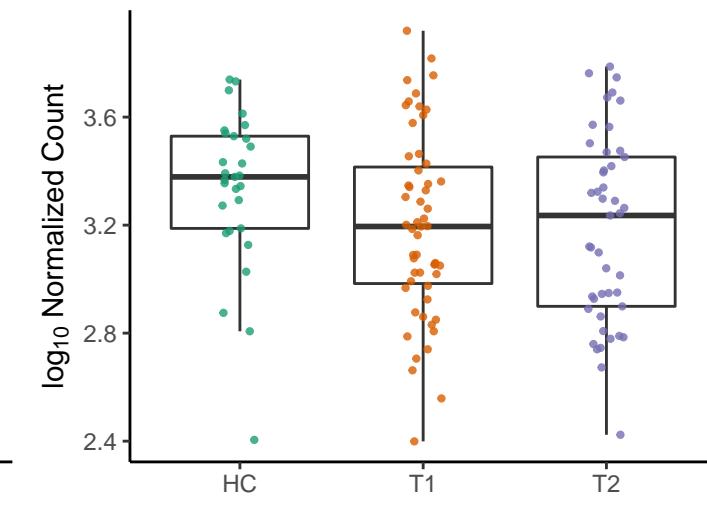
Dermatophilus congolensis

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



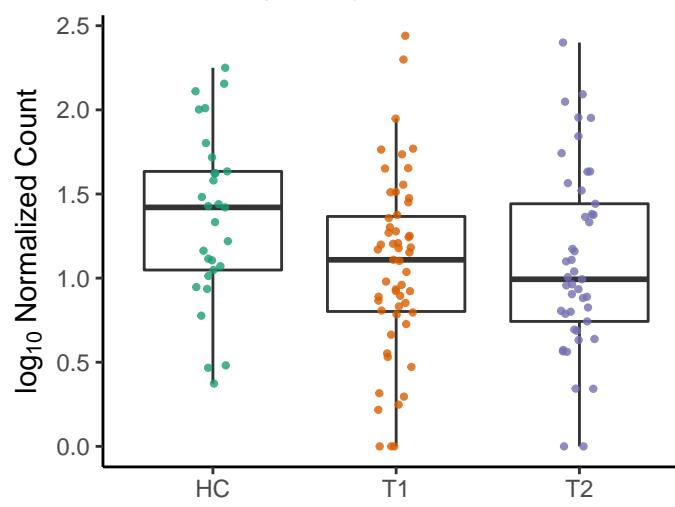
Clostridium botulinum

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.95



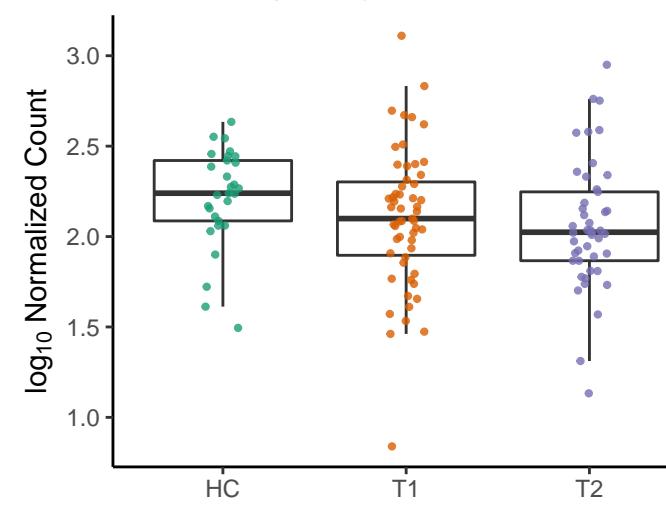
Acidianus brierleyi

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 1



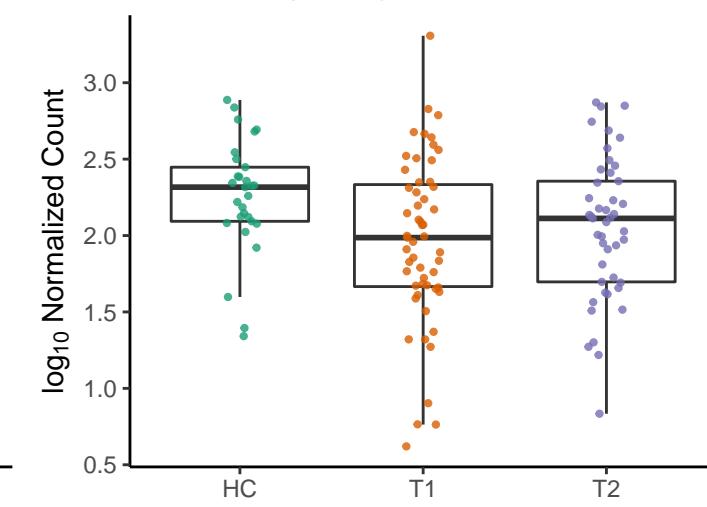
Unclassified Flavobacterium Genus

HC vs. T1 adjusted p = 0.17
 HC vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



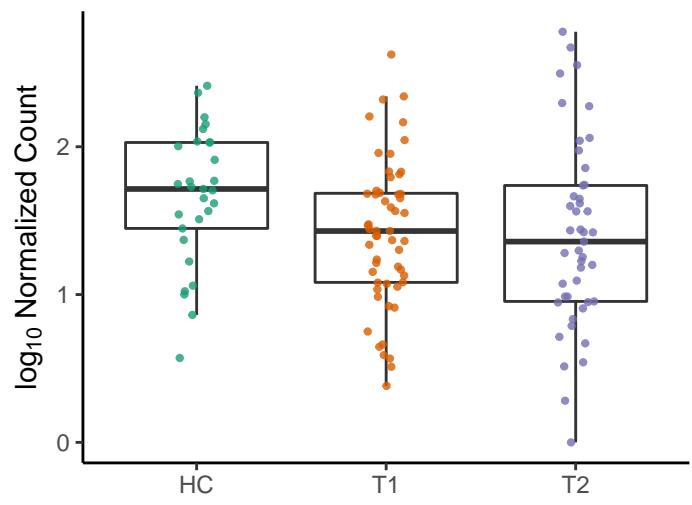
Amycolatopsis keratiniphila

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.85



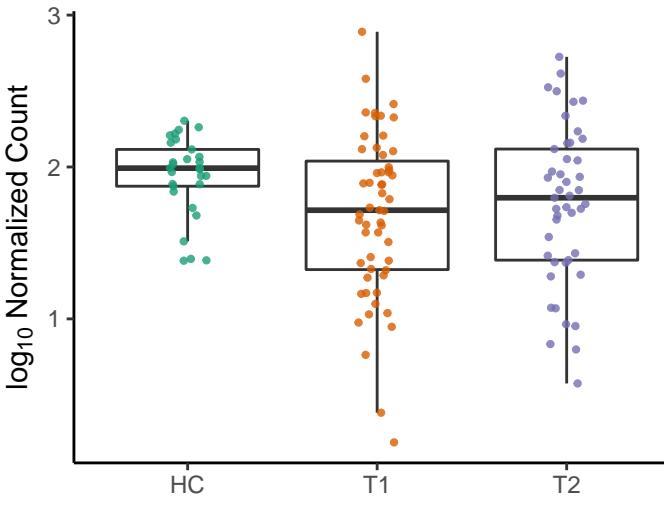
Unclassified Pyricularia Genus

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.91



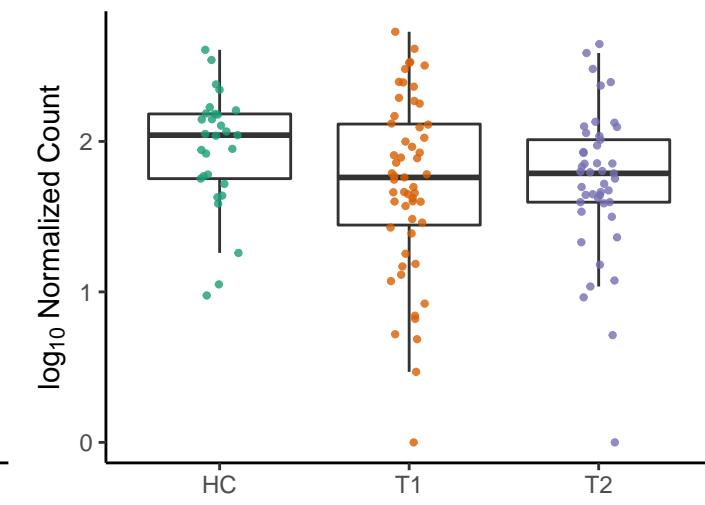
Hyphomonas sp. CACIAM 19H1

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.85



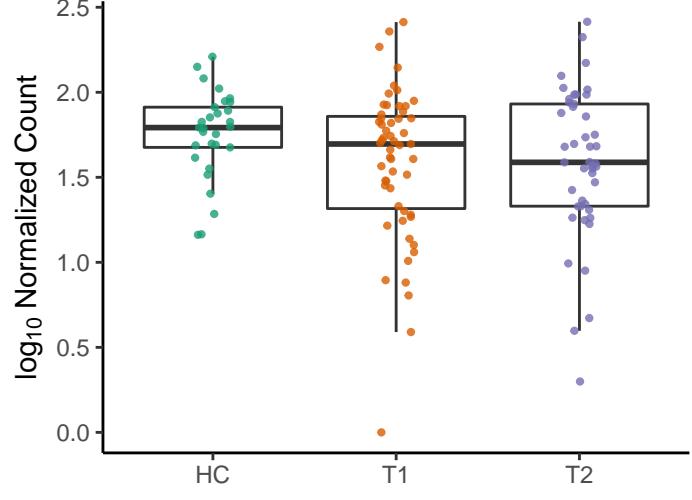
Micromonospora sp. B006

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.87



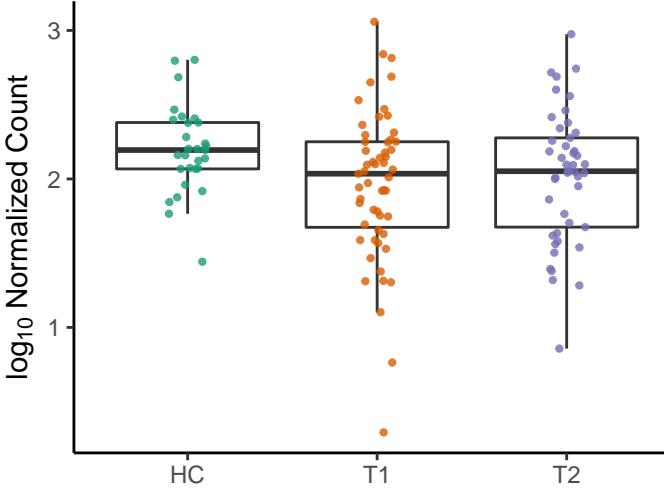
Gloeomargarita lithophora

HC vs. T1 adjusted p = 0.059
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.93



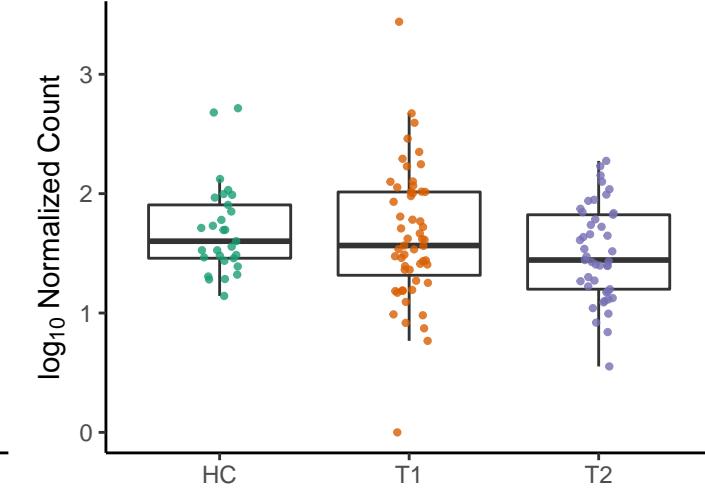
Actinomyces sp. 432

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.85



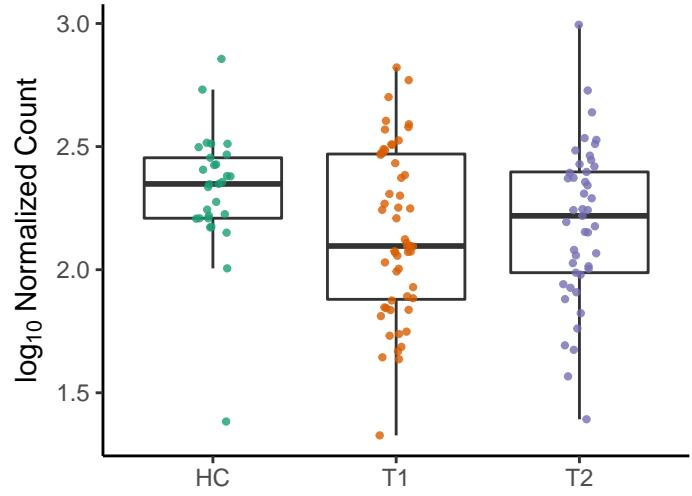
Enterobacter oligotrophica

HC vs. T1 adjusted p = 0.66
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.85



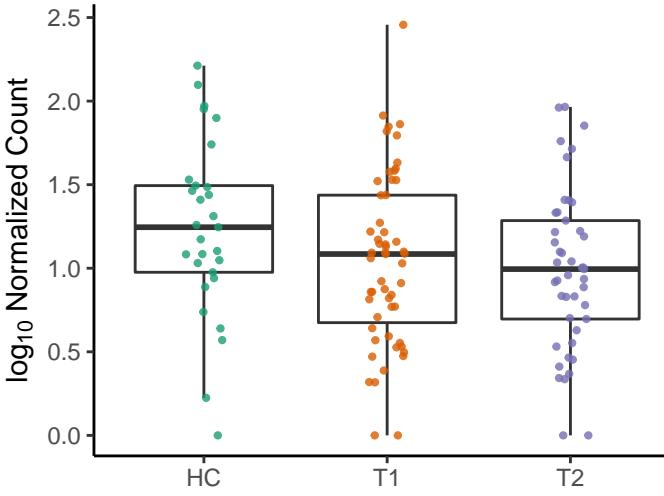
Sphaerochaeta coccoides

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.87



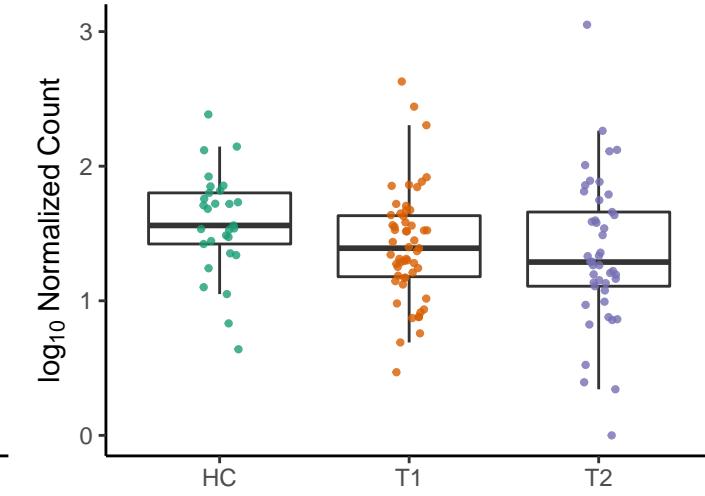
Vibrio hyugaensis

HC vs. T1 adjusted p = 0.15
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.86

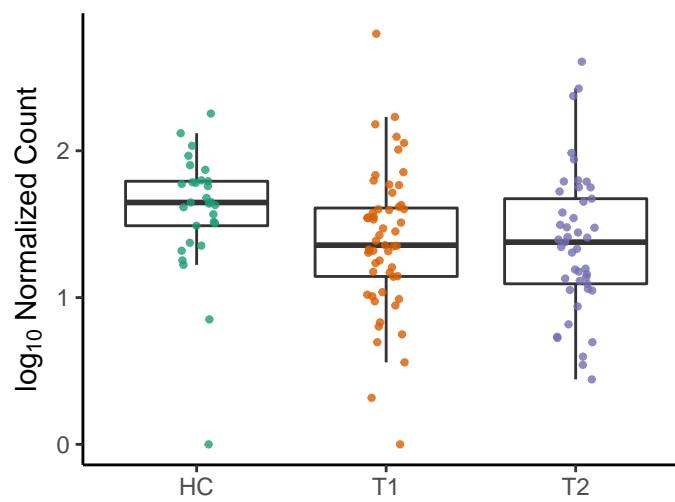


Pseudoalteromonas piratica

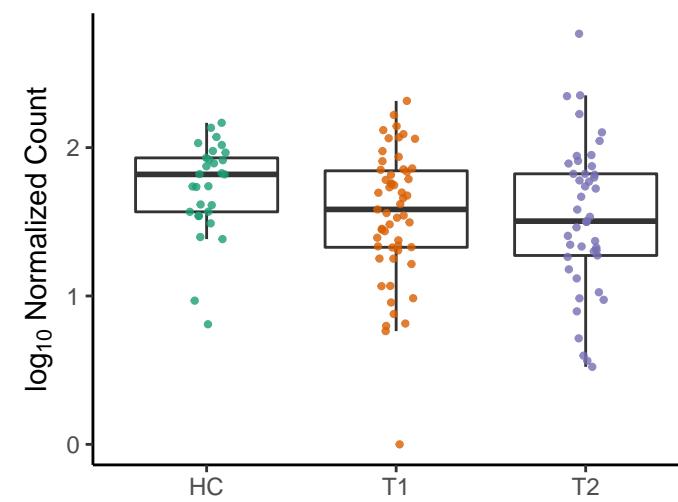
HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.93



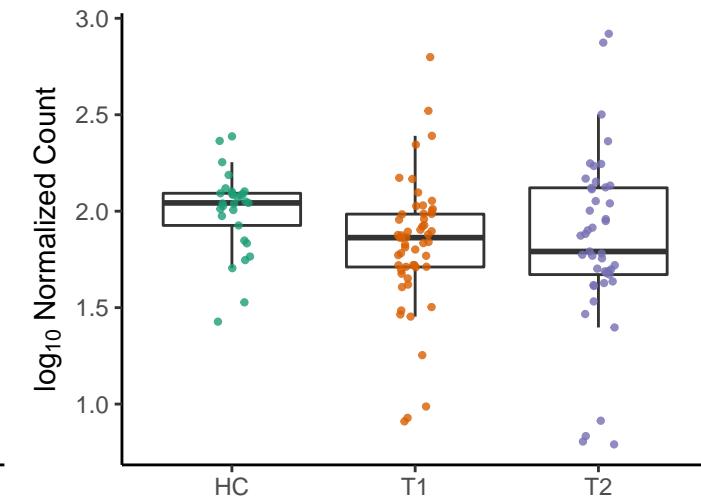
Octadecabacter arcticus
 HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.95



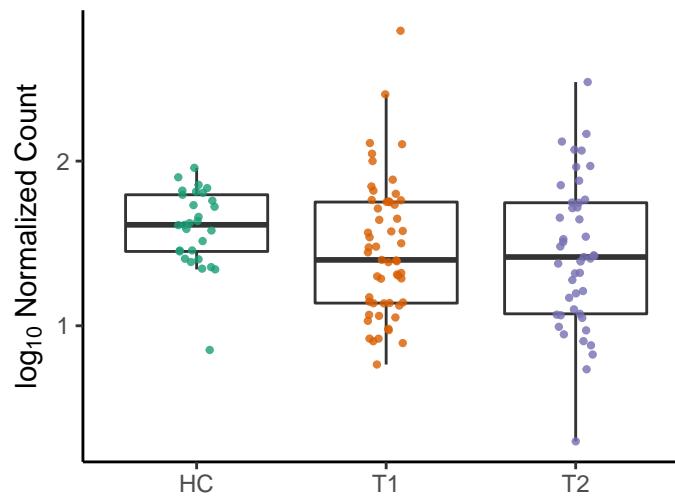
Lactobacillus fuchuensis
 HC vs. T1 adjusted p = 0.06
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.97



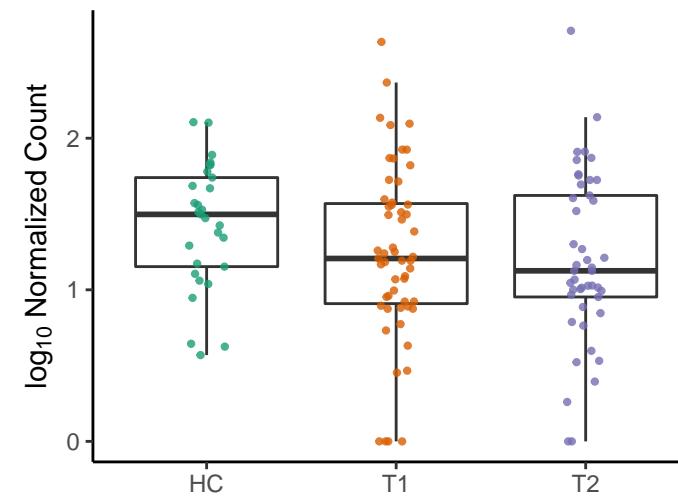
Chryseobacterium carnipullorum
 HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.98



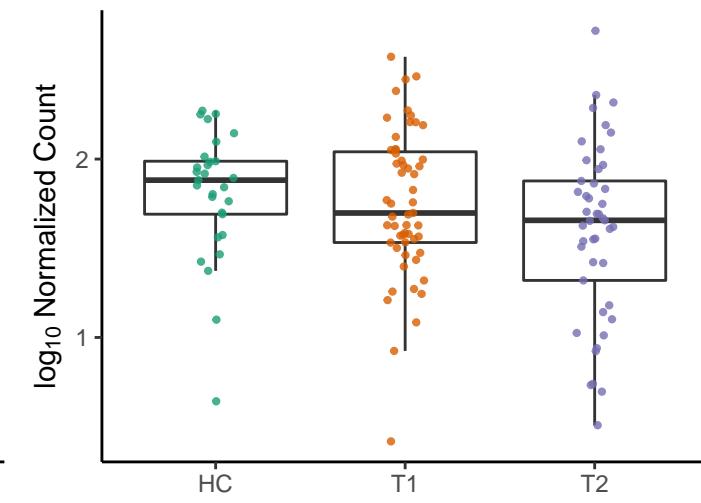
Corynebacterium sp. sy039
 HC vs. T1 adjusted p = 0.093
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.98



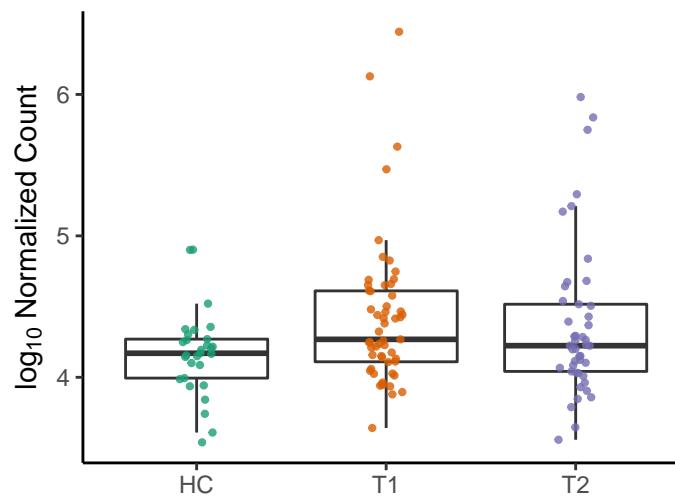
Mesoplasma syrphidae
 HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.93



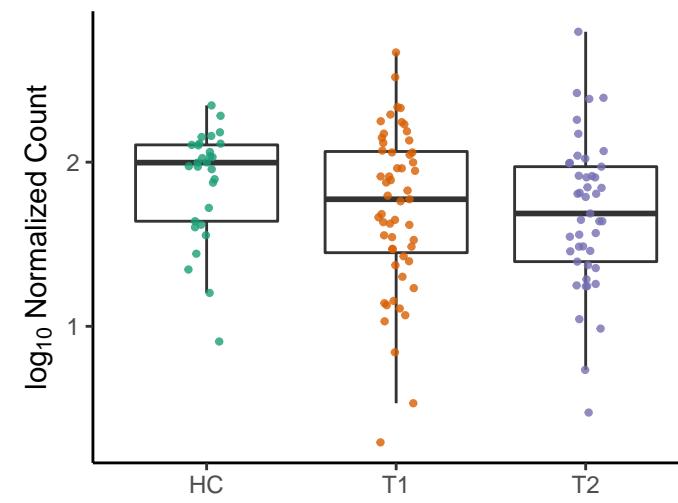
Spirosoma sp. BT328
 HC vs. T1 adjusted p = 0.59
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.85



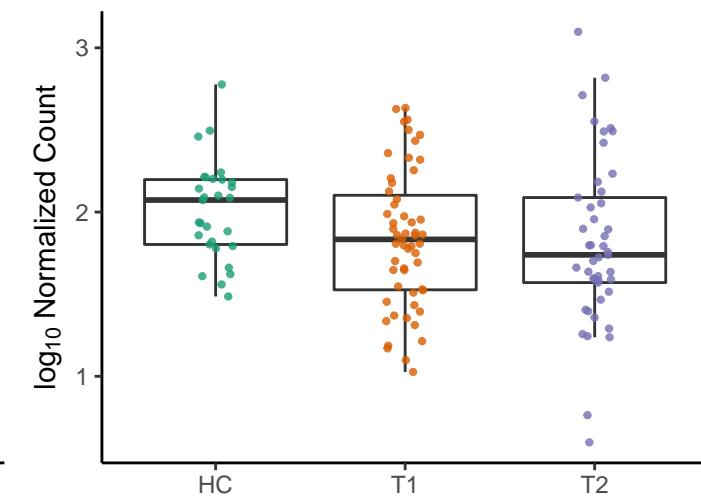
Lachnoclostridium sp. YL32
 HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.85



Corynebacterium segmentosum
 HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.94

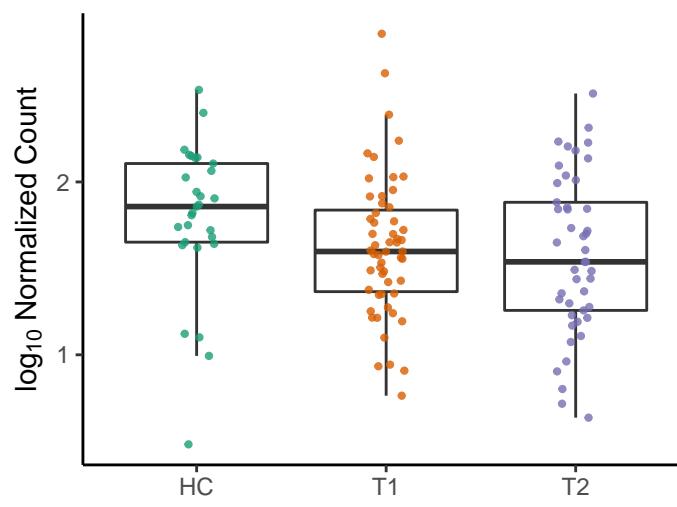


Pseudoalteromonas luteoviolacea
 HC vs. T1 adjusted p = 0.058
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.97



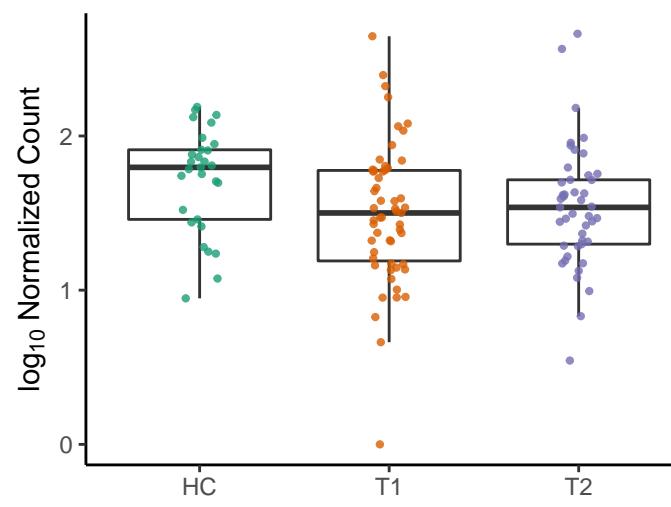
Cellulophaga baltica

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.85



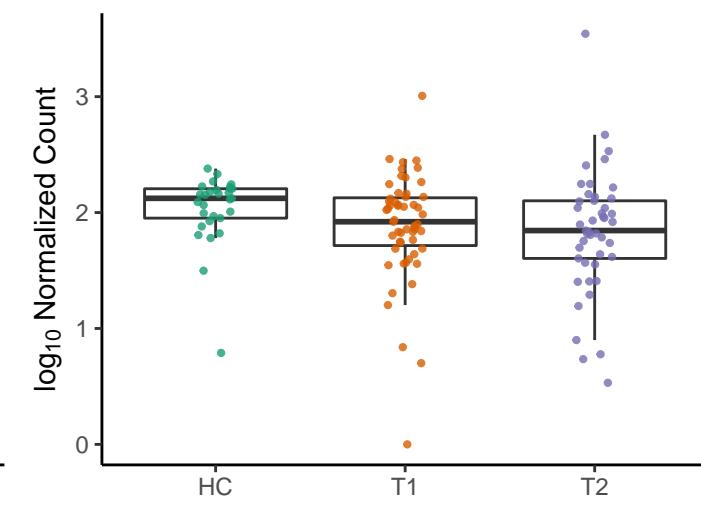
Unclassified Hafnia Genus

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.97



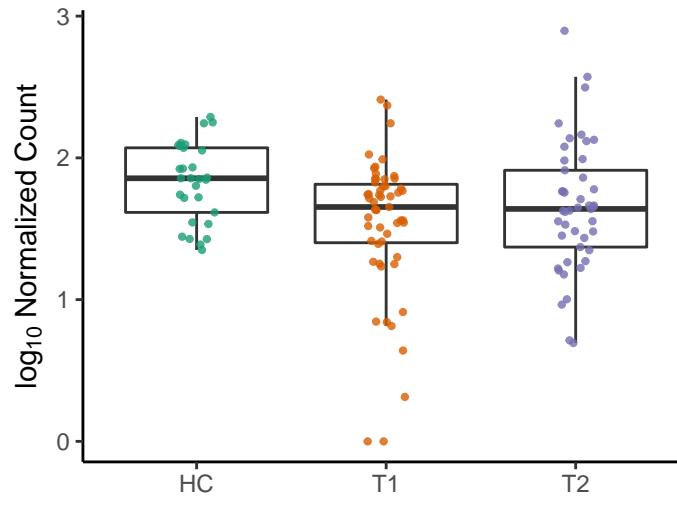
Pedobacter suwonensis

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.93



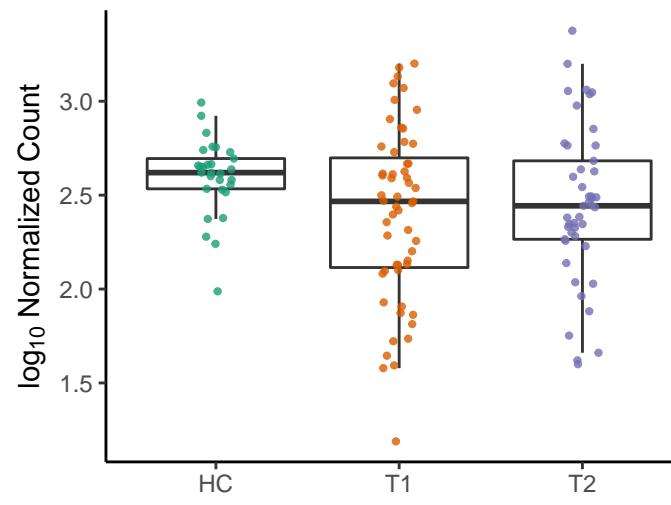
Saccharomonospora sp. 31sw

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.85



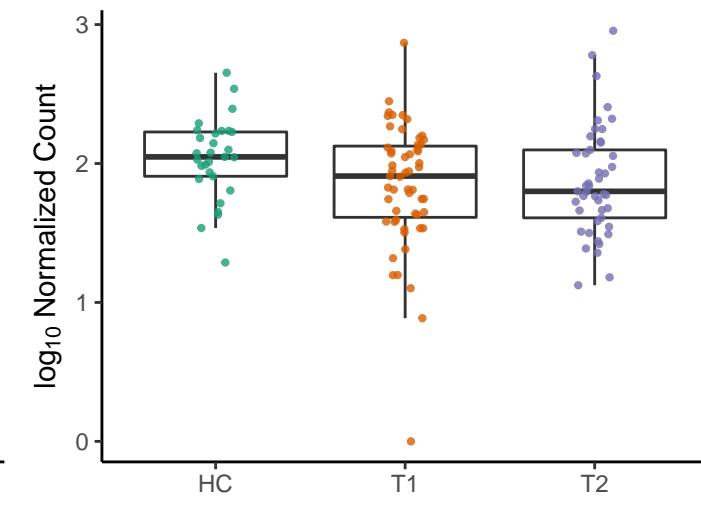
Limnochorda pilosa

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.85



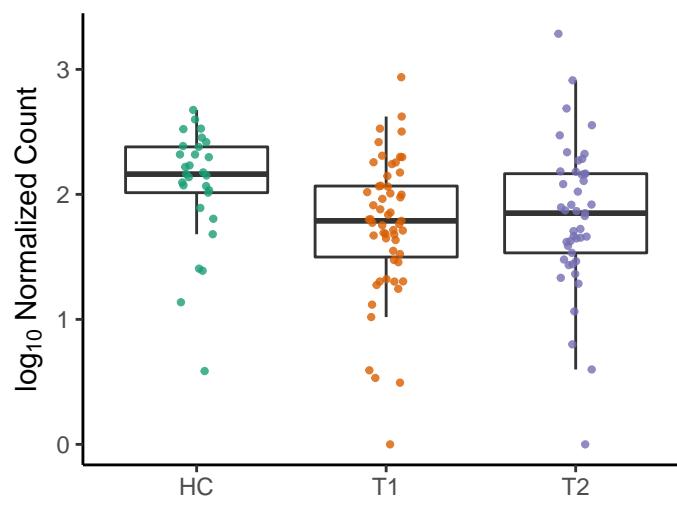
Lactobacillus bifermentans

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.85



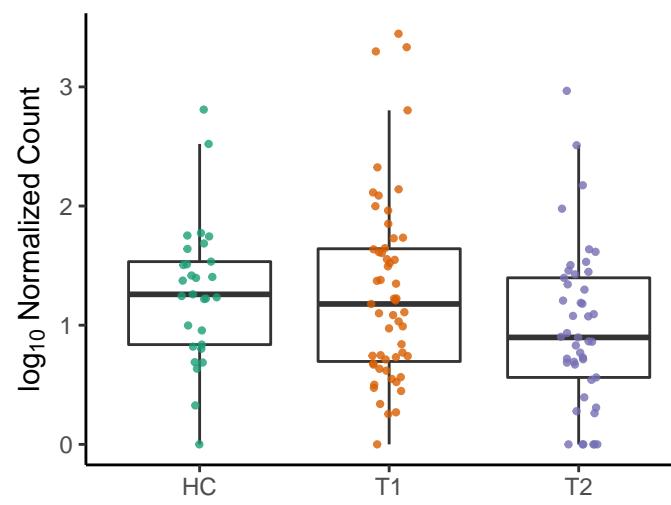
Microbacterium sediminis

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.85



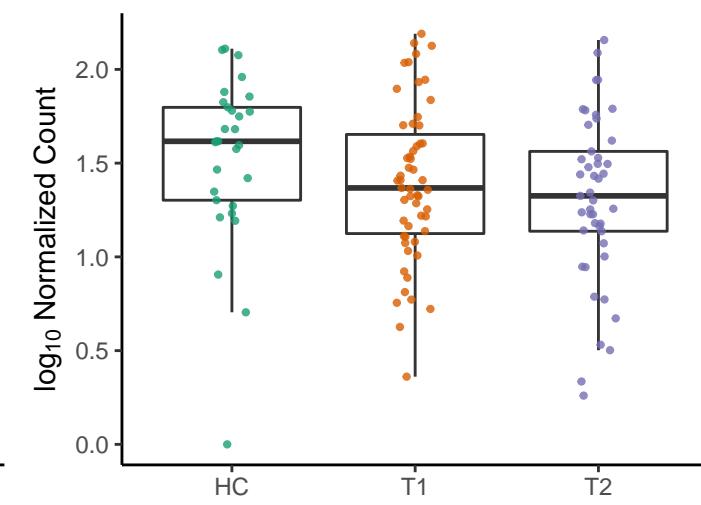
Citrobacter braakii

HC vs. T1 adjusted p = 0.98
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.75



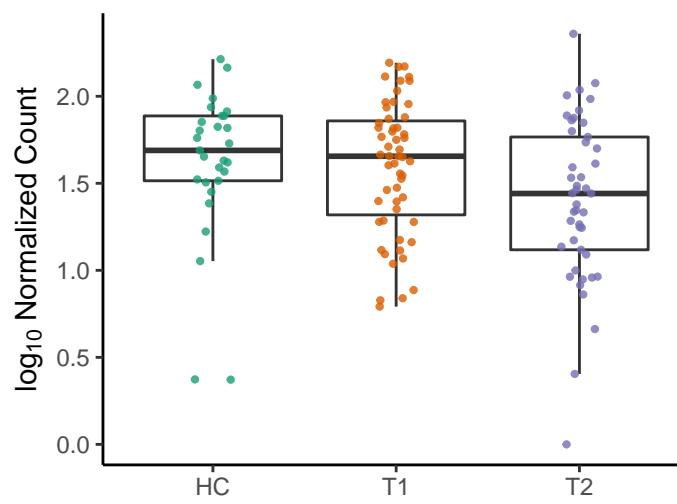
Winogradskyella sp. RHA_55

HC vs. T1 adjusted p = 0.23
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.87



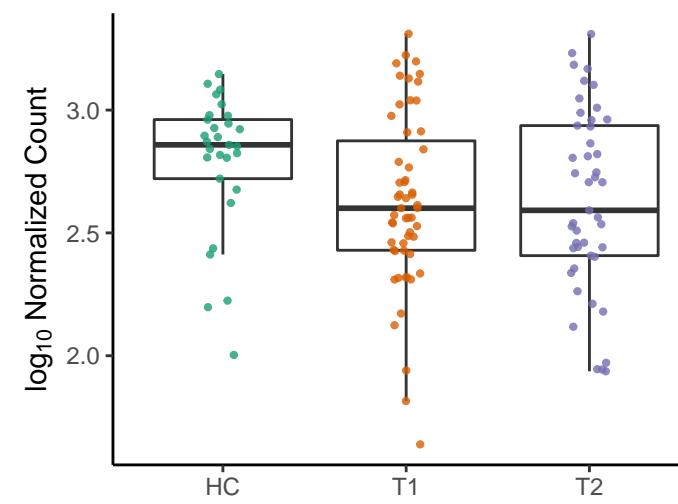
Flavobacterium sanguinse

HC vs. T1 adjusted p = 0.81
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.75



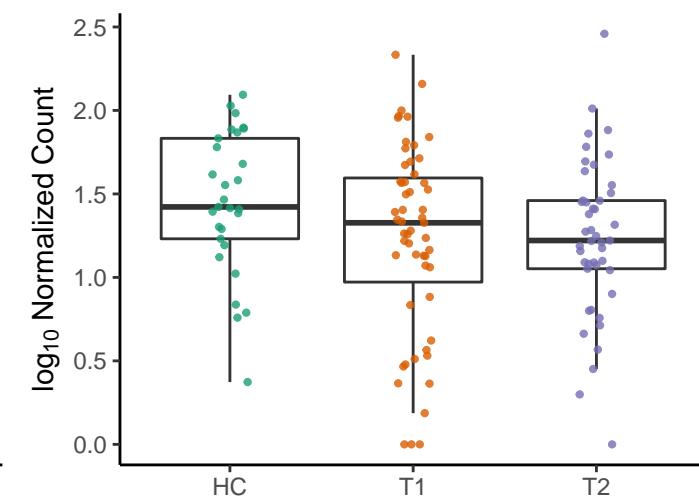
Clostridium beijerinckii

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.96



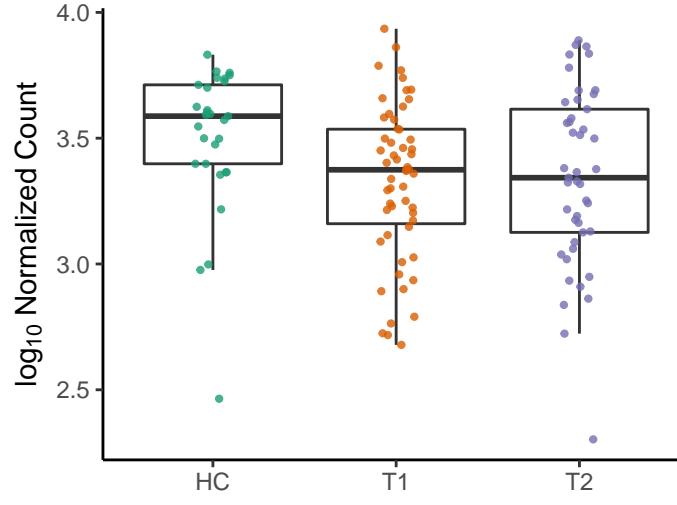
Pseudomonas sp. LBUM920

HC vs. T1 adjusted p = 0.081
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.94



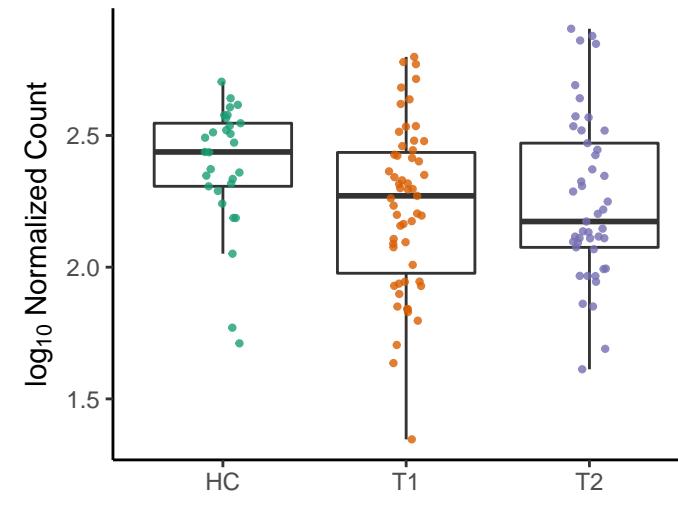
Butyrivibrio fibrisolvens

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.93



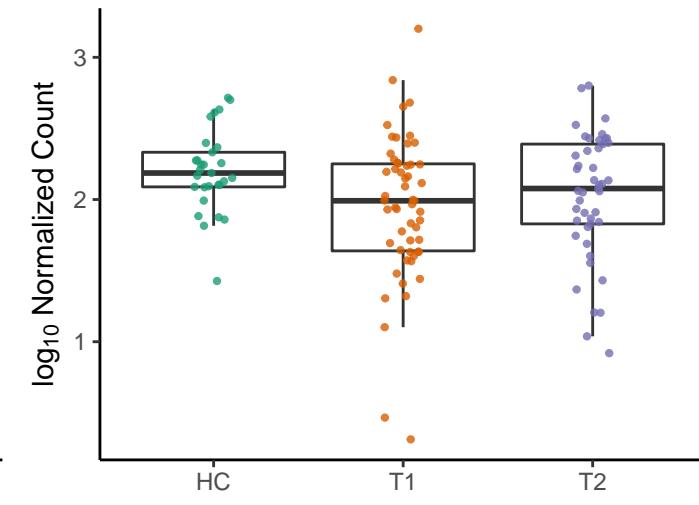
Desulfotomaculum reducens

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.89



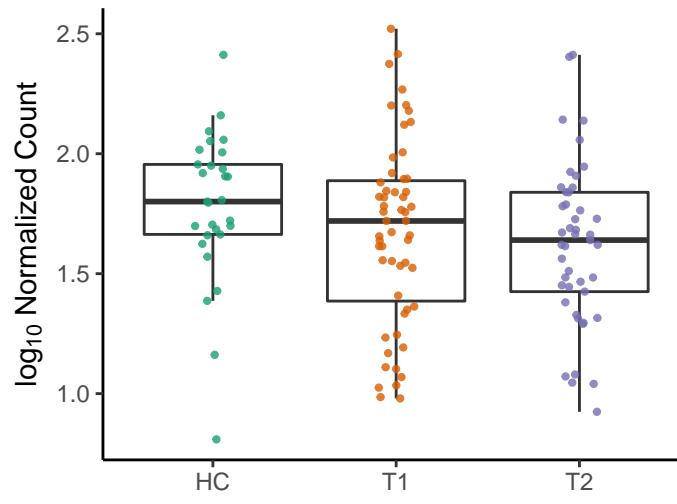
Azoarcus sp. DD4

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



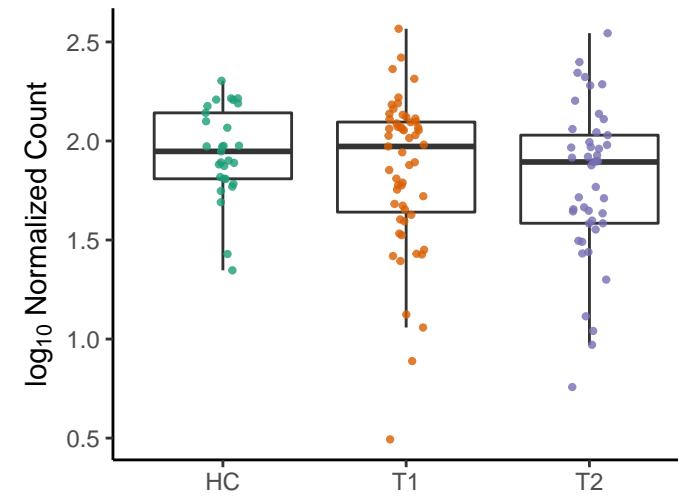
Fusarium pseudograminearum

HC vs. T1 adjusted p = 0.23
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



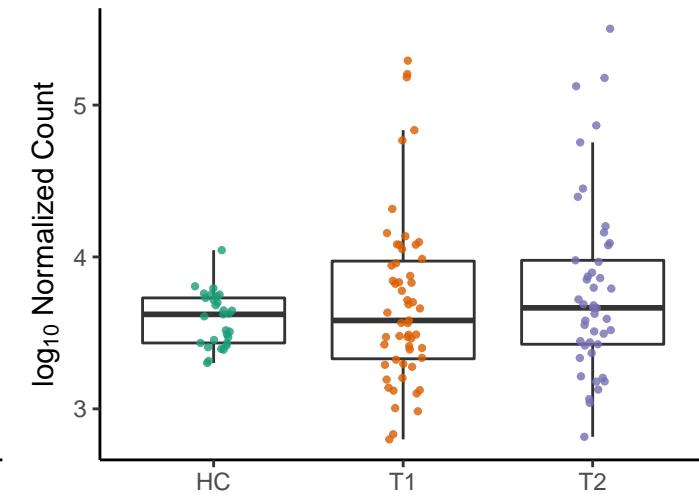
Echinicola sp. LN3S3

HC vs. T1 adjusted p = 0.21
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.88



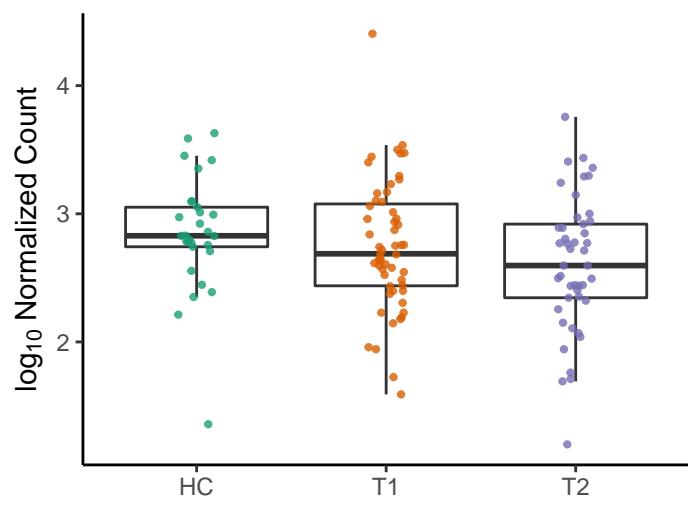
Unclassified Eubacterium Genus

HC vs. T1 adjusted p = 0.22
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



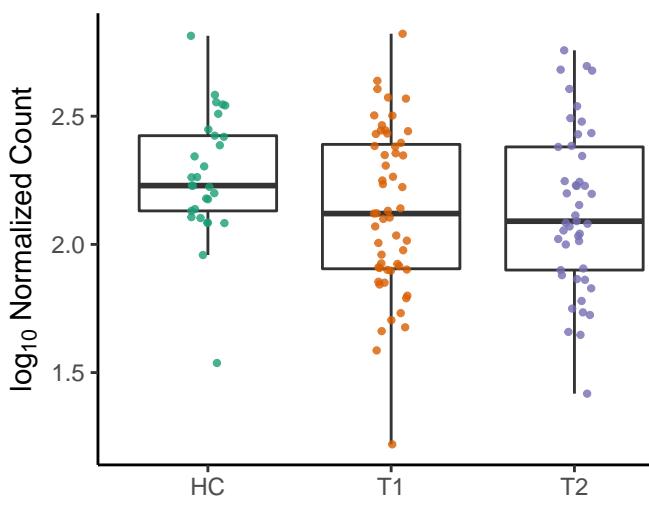
Muribaculum sp. TLL-A4

HC vs. T1 adjusted p = 0.41
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



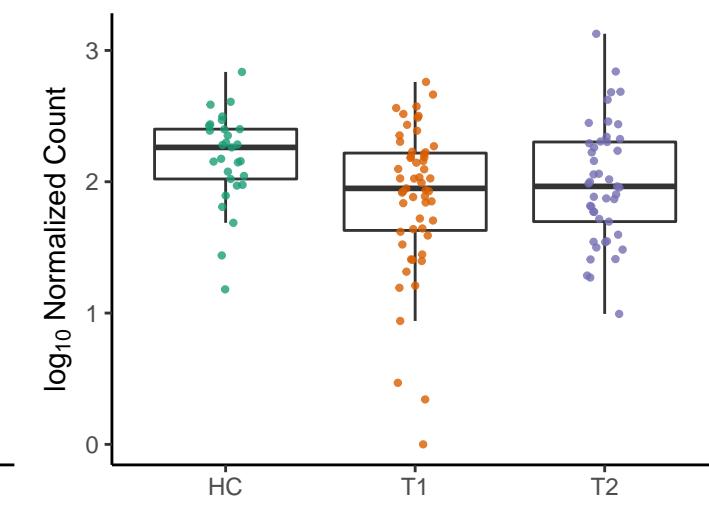
Bacillus sp. S3

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.95



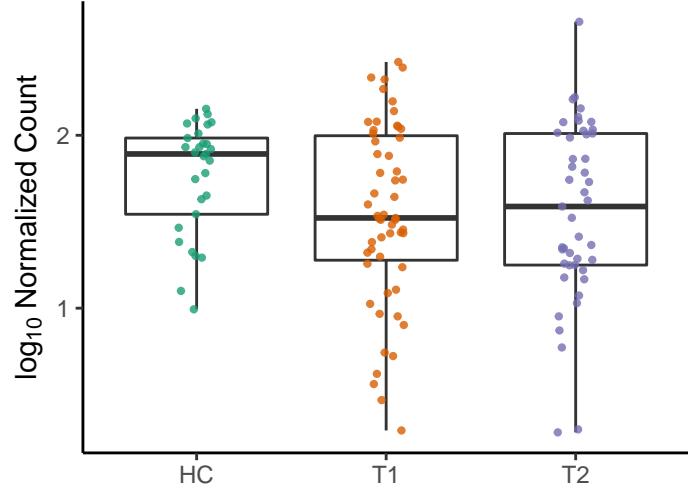
Gordonia bronchialis

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



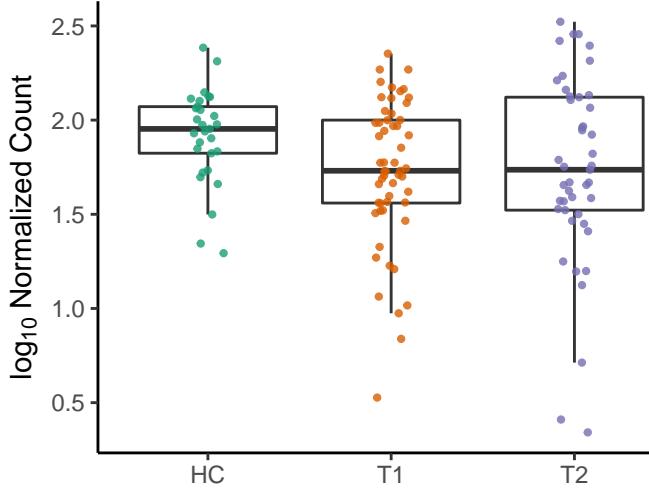
Mycobacterium shinjukuense

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.91



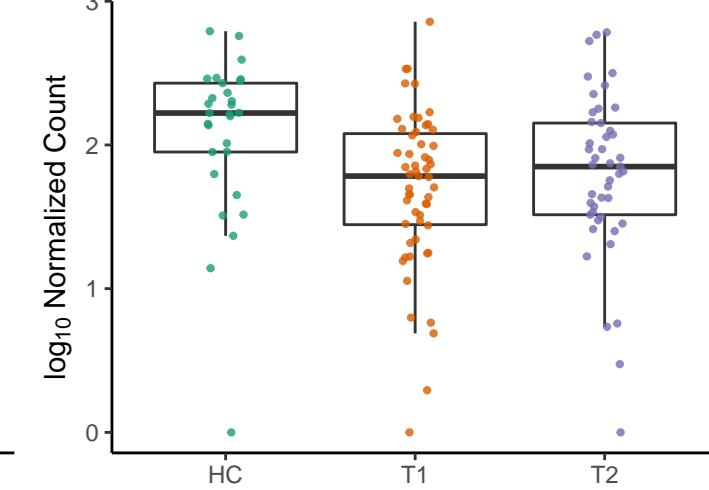
Leptolyngbya boryana

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.94



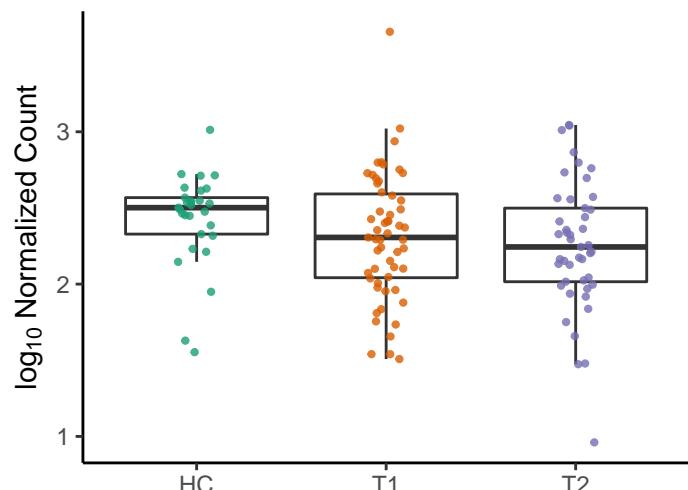
Aeromicrobium sp. MF47

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



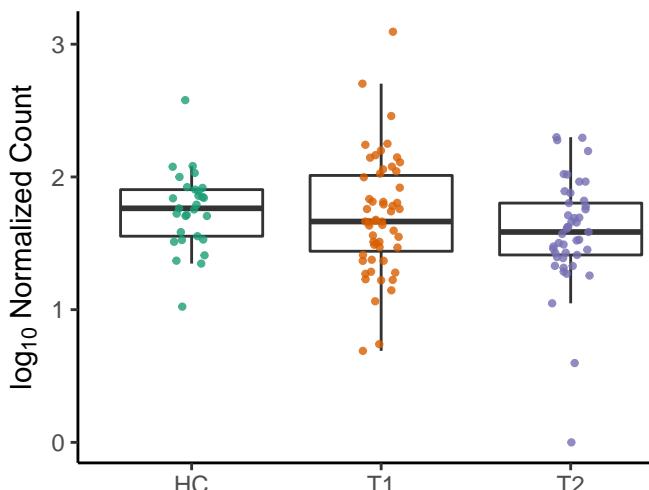
Unclassified Pasteurellaceae Family

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.97



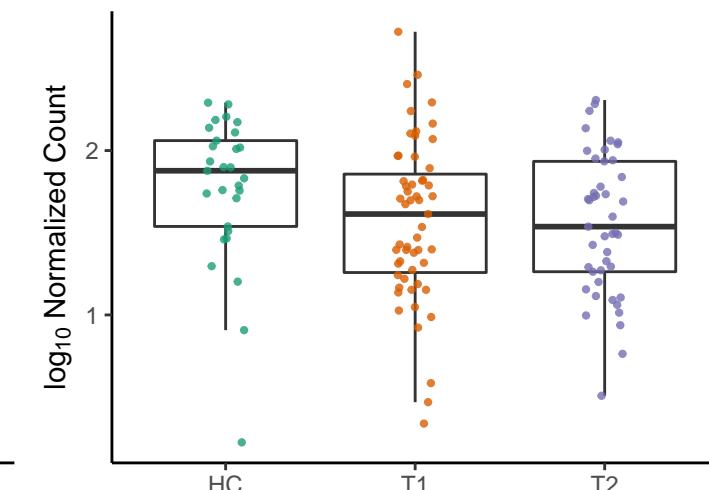
Lelliottia sp. WB101

HC vs. T1 adjusted p = 0.59
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



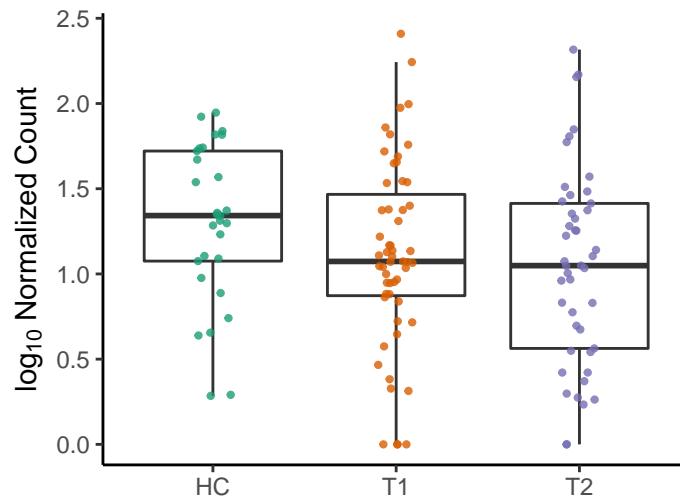
Gramella forsetii

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.87



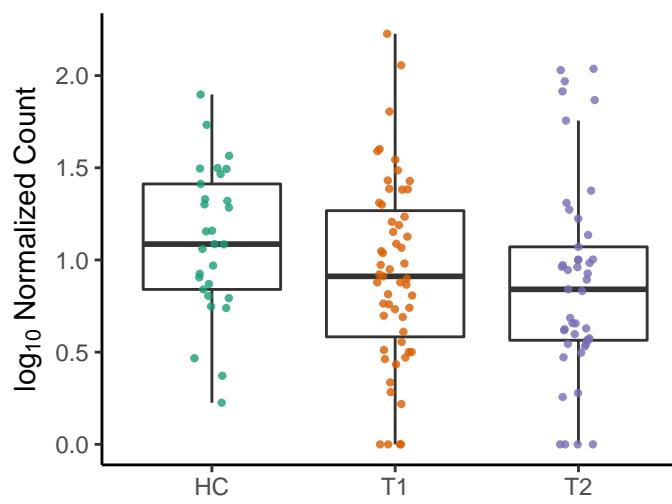
Haloarculaceae archaeon HArcel1

HC vs. T1 adjusted p = 0.15
HC vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.87



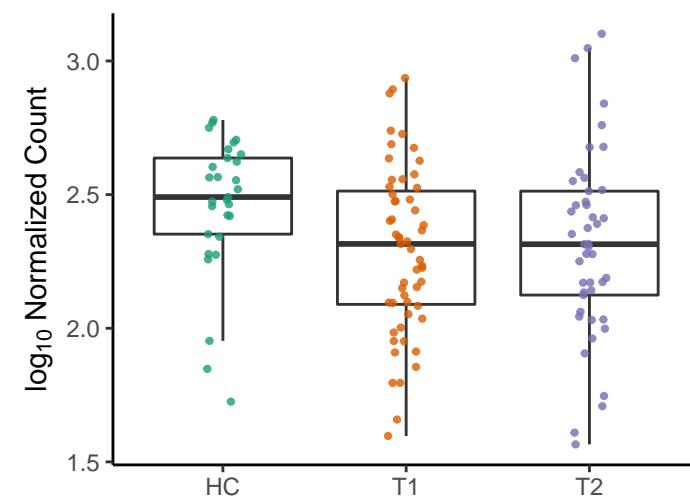
Pseudoalteromonas sp. 16-SW-7

HC vs. T1 adjusted p = 0.13
HC vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.85



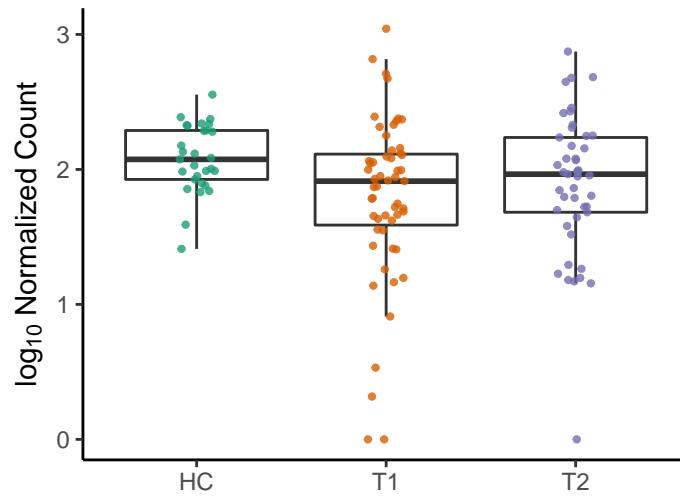
Helicobacter pylori

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.95



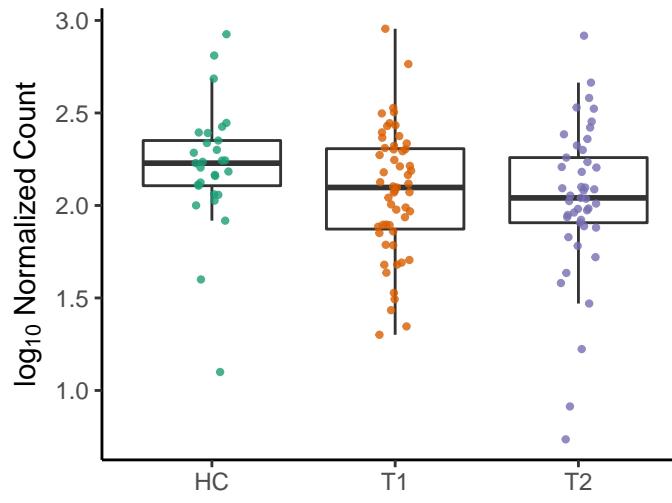
Unclassified Hydrogenophaga Genus

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.85



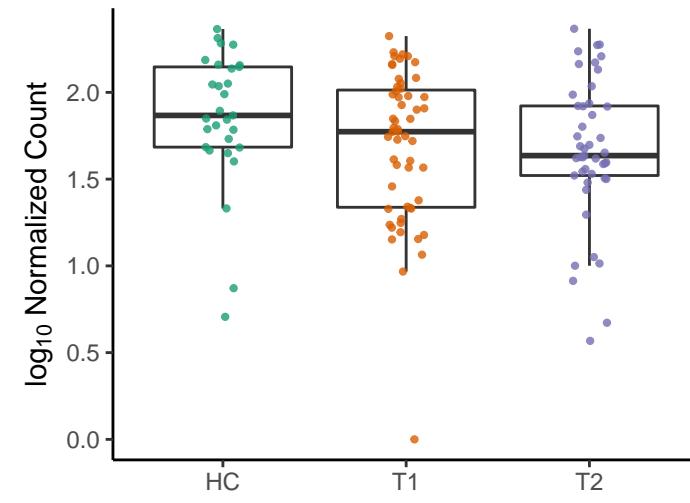
Bacillus sp. OxB-1

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.93



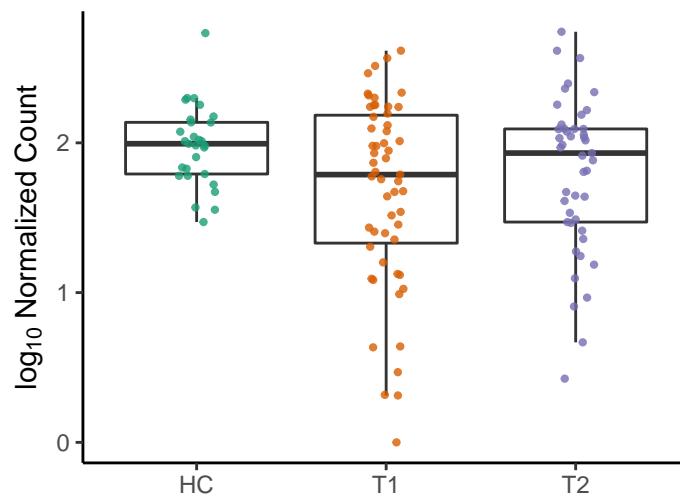
Providencia heimbachae

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.98



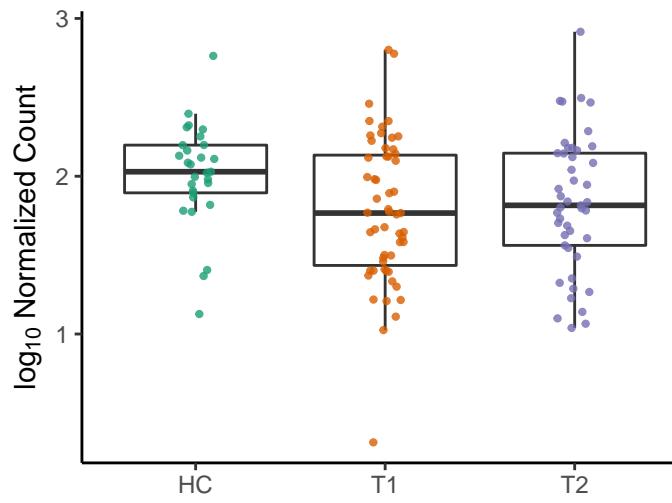
Methylosinus sp. C49

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.85



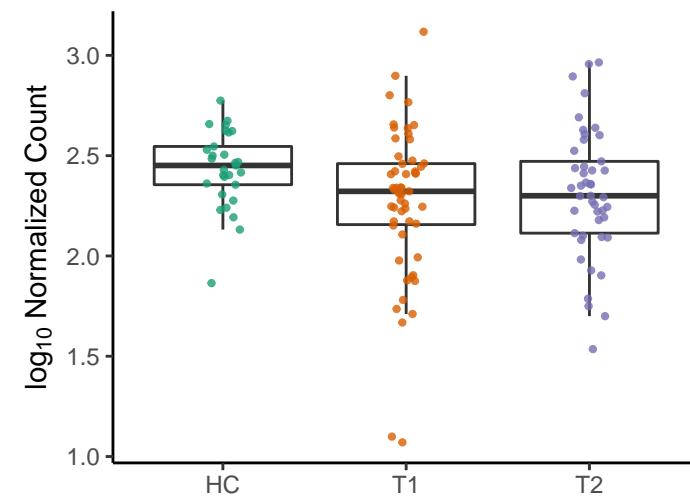
Mycobacterium sp. MS1601

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.85



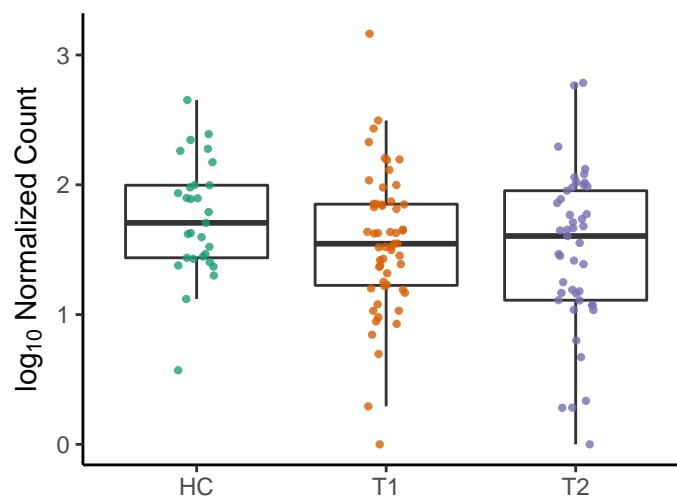
Unclassified Marinobacter Genus

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.86



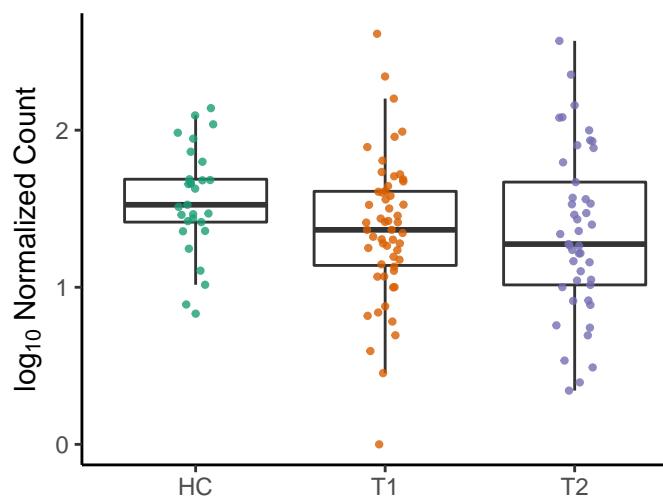
Erwinia amylovora

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.97



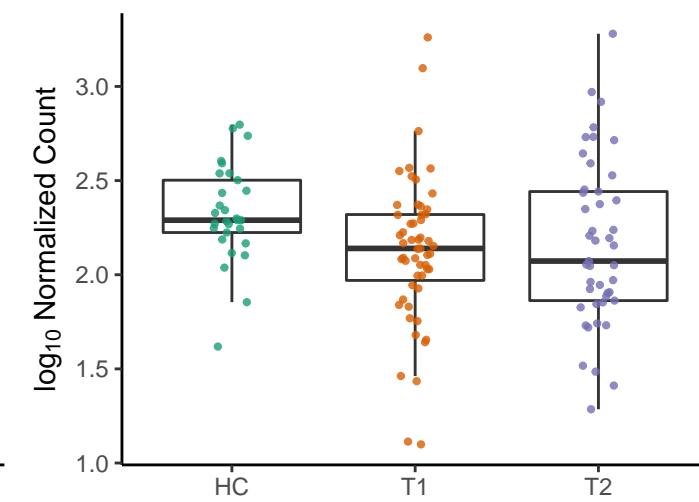
Litorilituus sediminis

HC vs. T1 adjusted p = 0.066
 HC vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.98



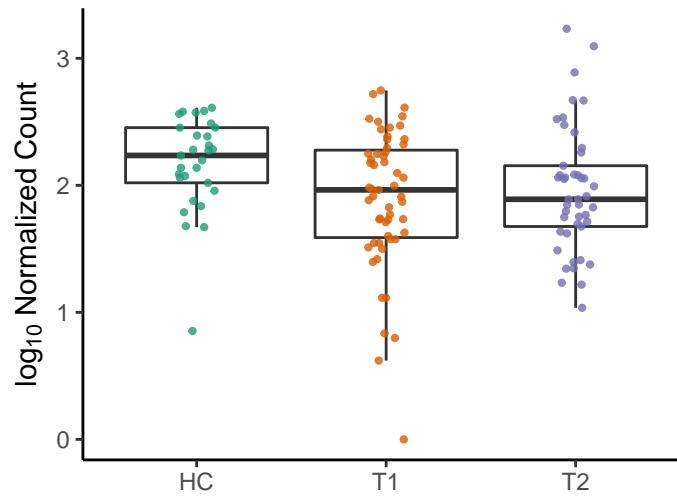
Pelobacter carbinolicus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.85



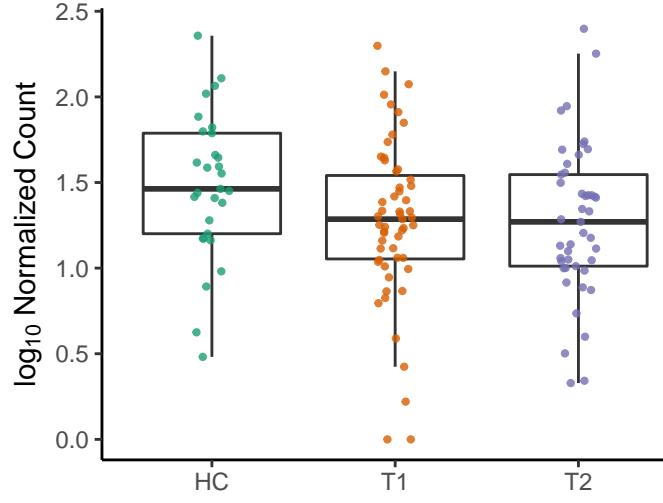
Tsukamurella tyrosinosolvens

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.85



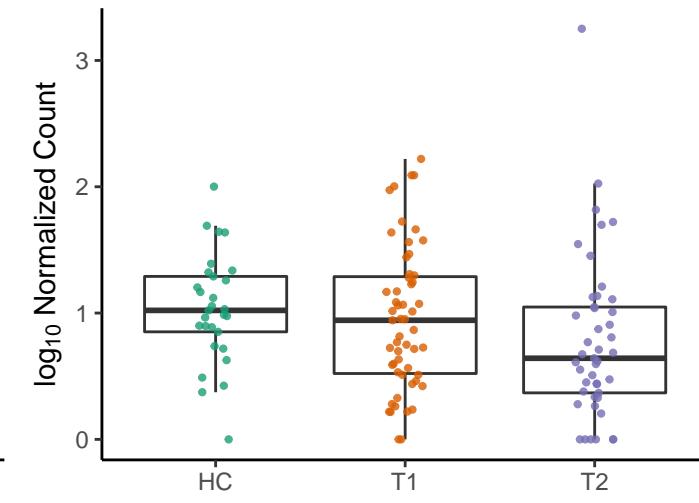
Yersinia hibernica

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.98



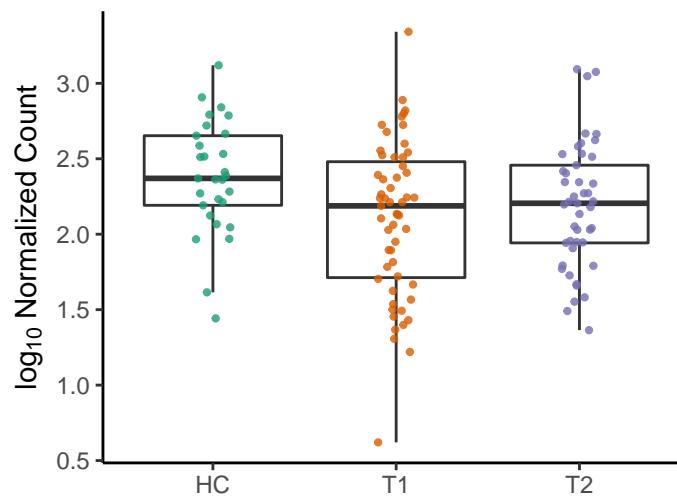
Candidatus Nanopelagicus hibericus

HC vs. T1 adjusted p = 0.51
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.85



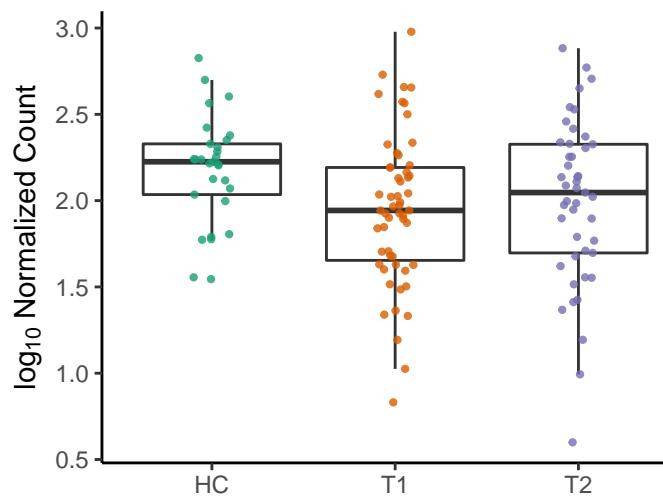
Plantactinospora sp. KBS50

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.85



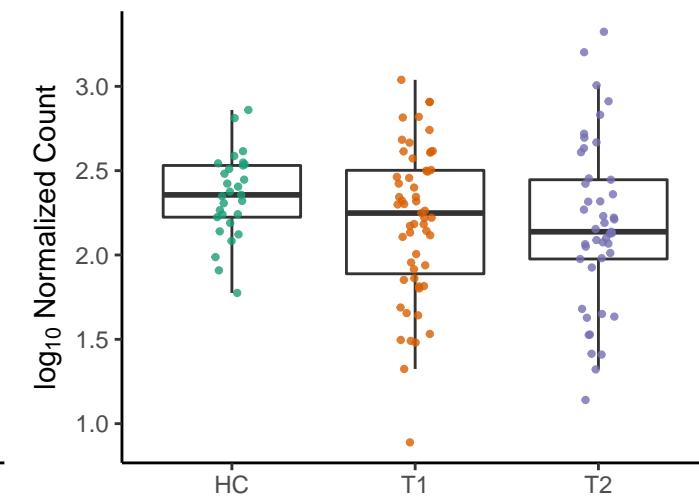
Streptomyces fungicidicus

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.85



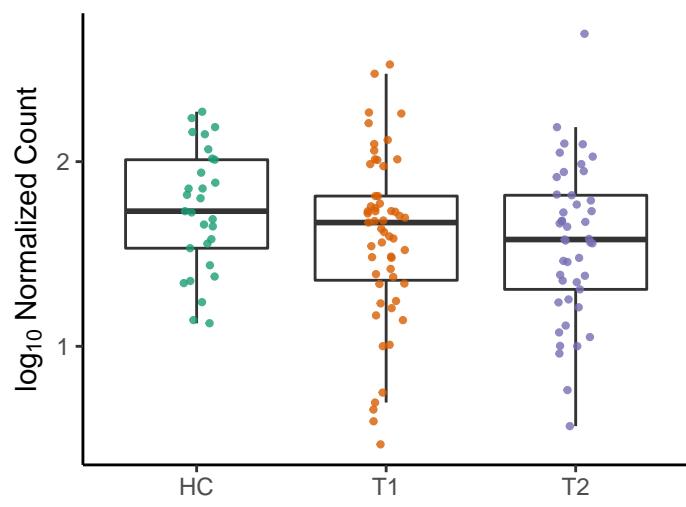
Aeromonas salmonicida

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.98



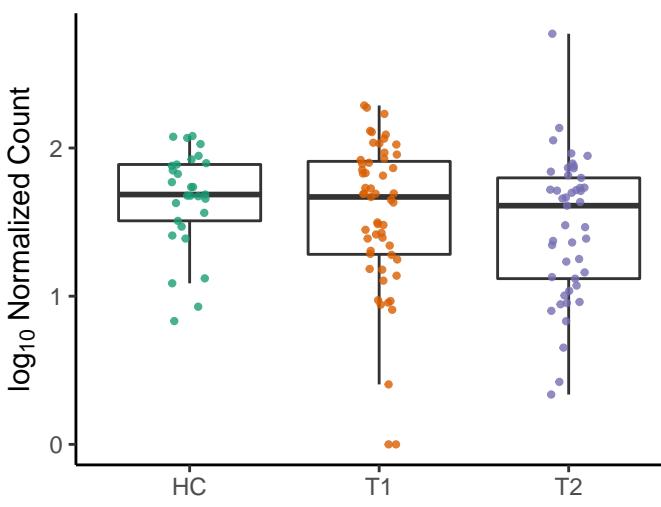
Lactobacillus bombi

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.89



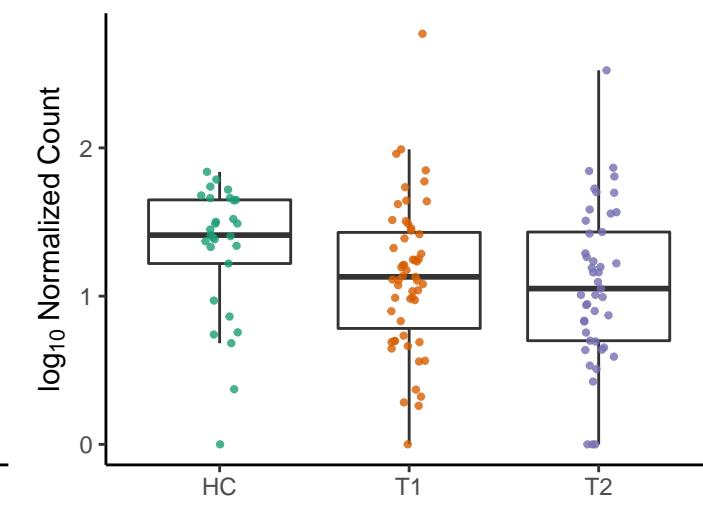
Staphylococcus pseudintermedius

HC vs. T1 adjusted p = 0.28
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.85



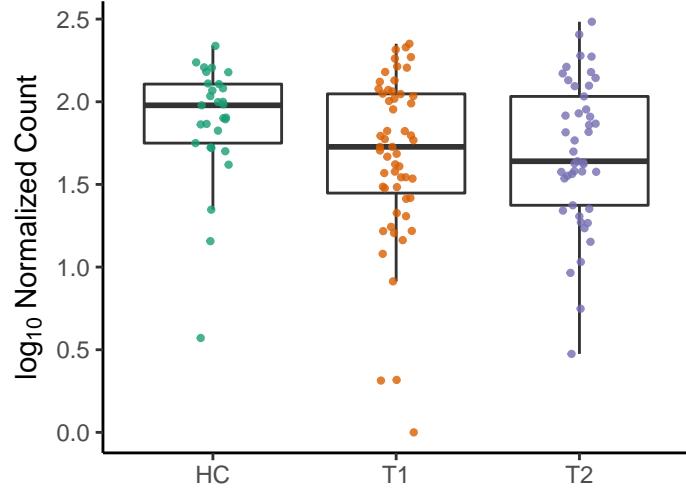
Mannheimia granulomatis

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.95



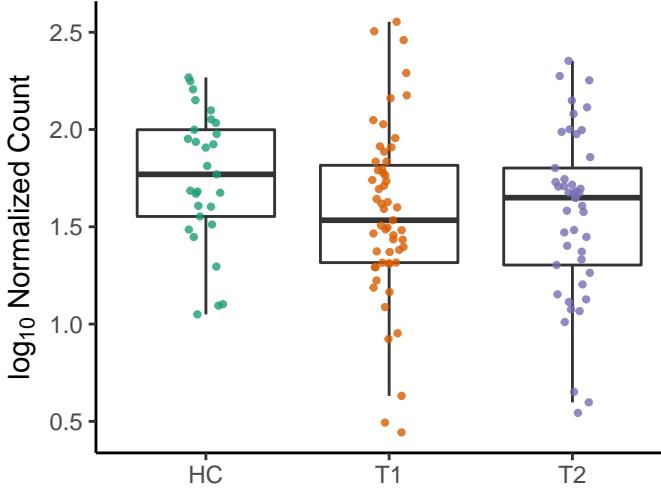
Pseudomonas nitroreducens

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.86



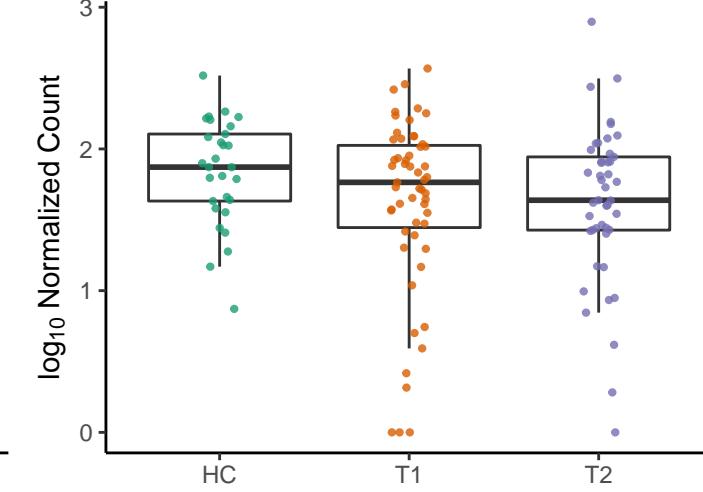
Roseobacter litoralis

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.88



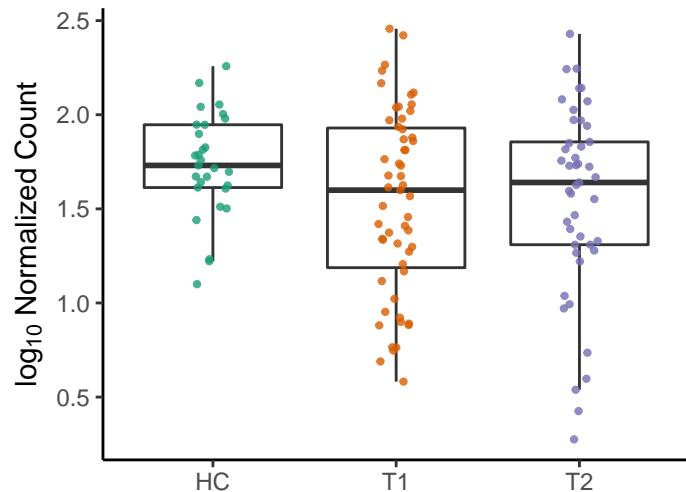
Swingsia sp. F3b2

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 1



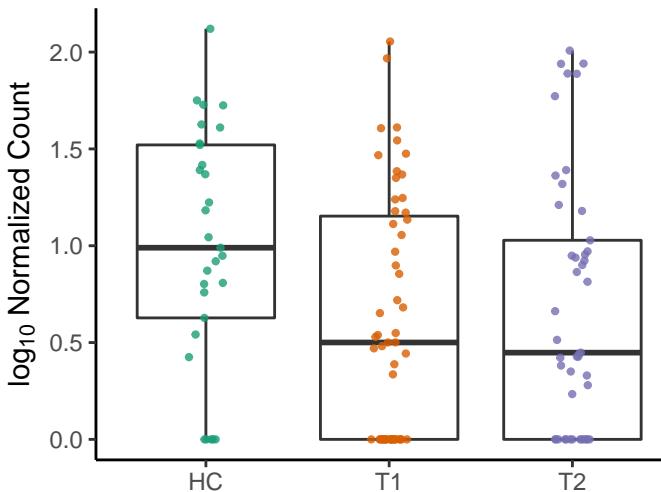
Sphingomonas sp. HDW15B

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.87



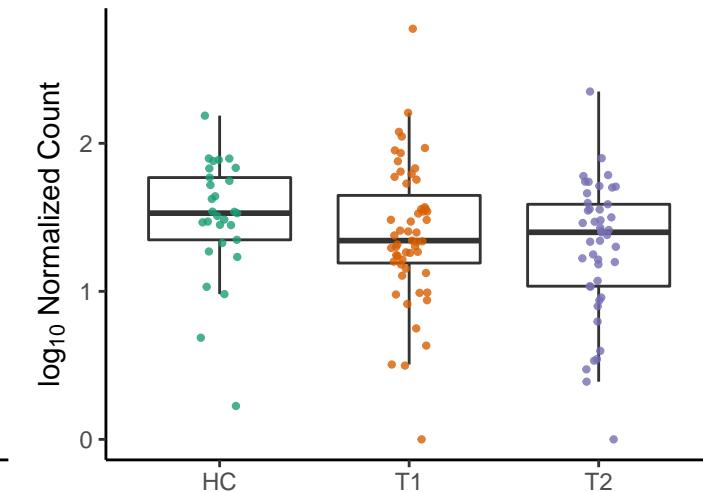
Pseudoalteromonas haloplanktis

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.97



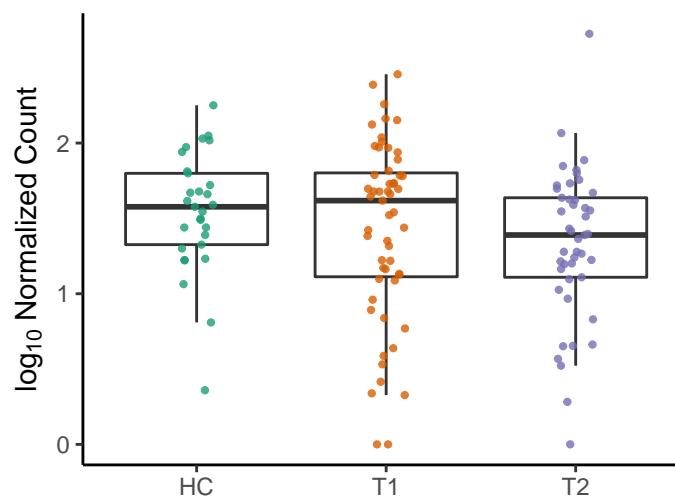
Unclassified Legionella Genus

HC vs. T1 adjusted p = 0.32
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



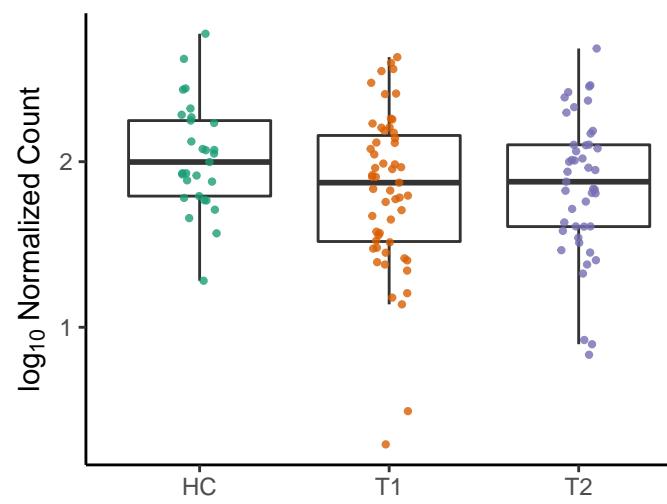
Sphingobacterium sp. B29

HC vs. T1 adjusted p = 0.35
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



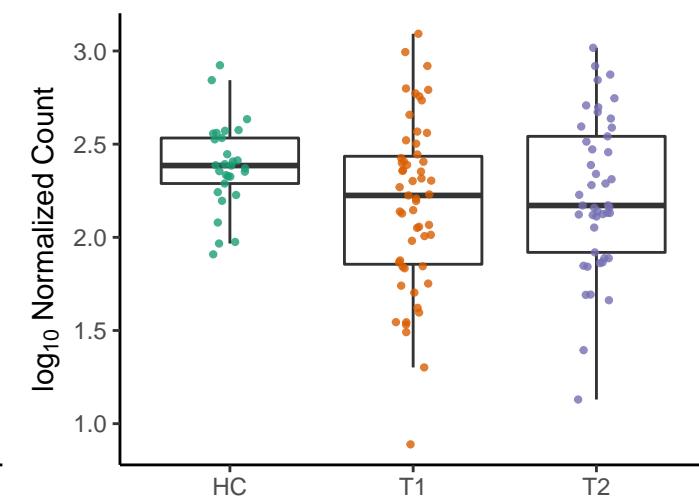
Bordetella genomosp. 9

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



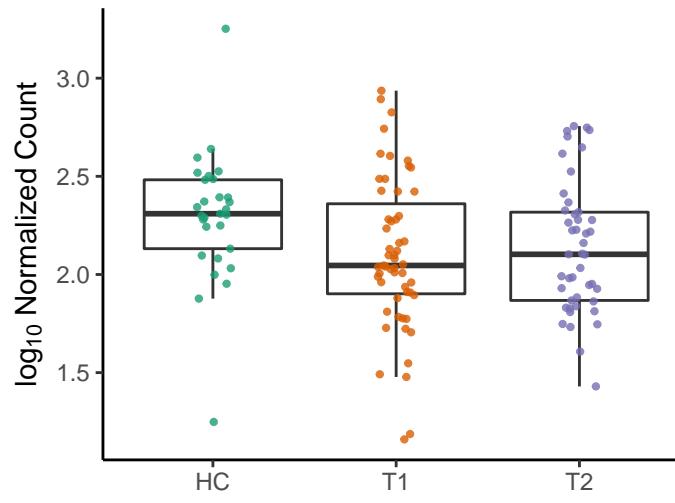
Geobacter uraniireducens

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



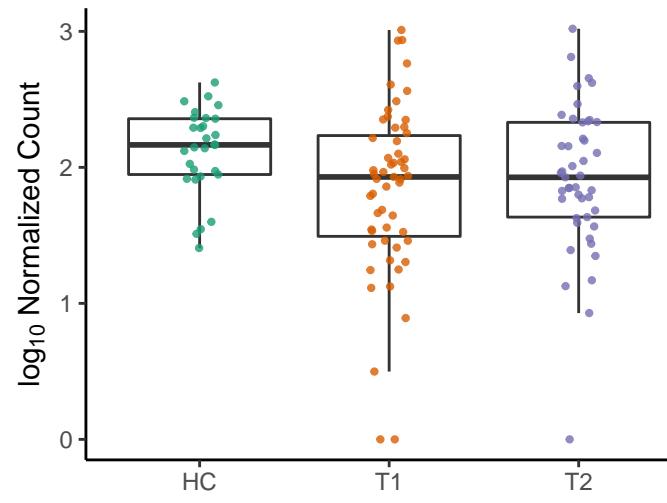
Erysipelothrix sp. 15TAL0474

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.98



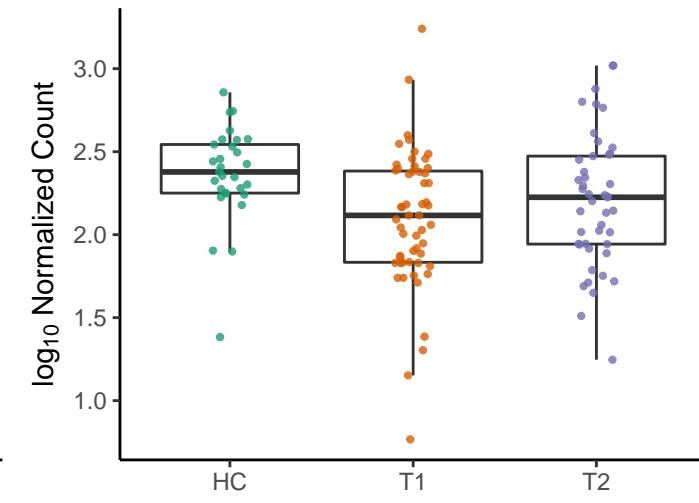
Rhodobacteraceae bacterium SH-1

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



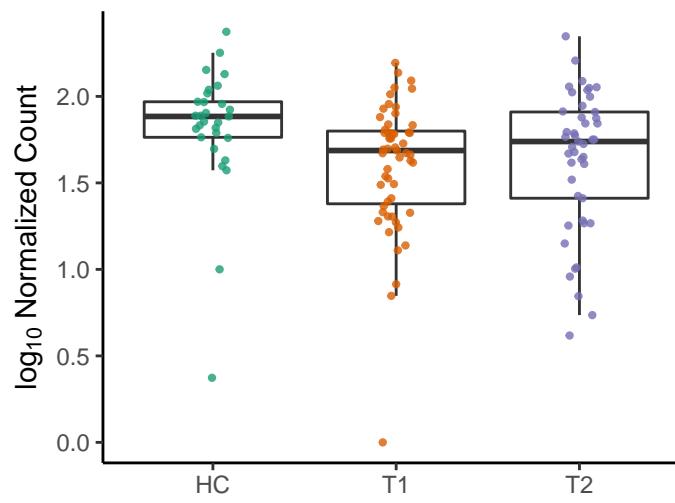
Selenomonas sp. oral taxon 136

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



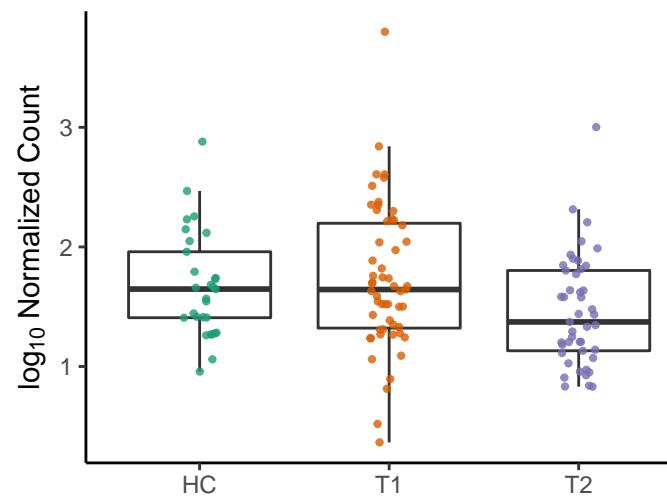
Unclassified Microcoleaceae Family

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.89



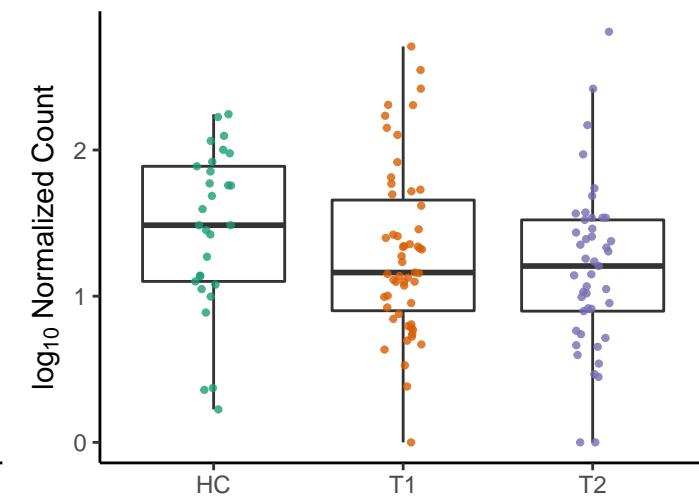
Citrobacter koseri

HC vs. T1 adjusted p = 0.67
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



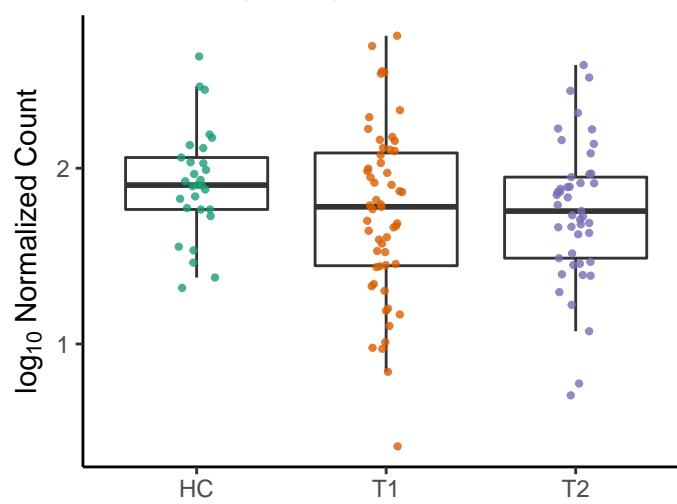
Mycoplasma penetrans

HC vs. T1 adjusted p = 0.27
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



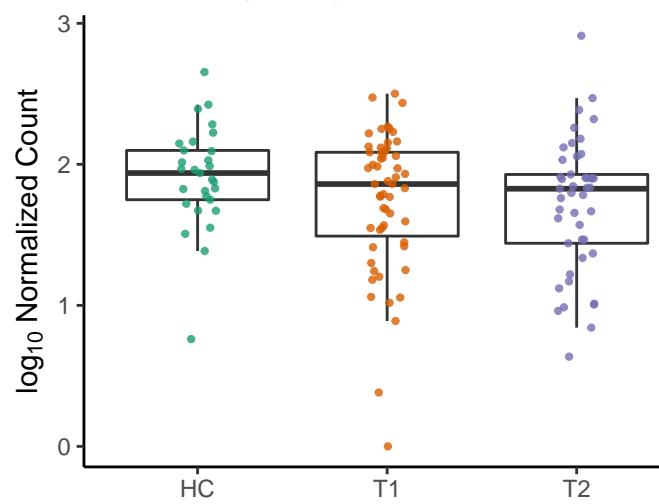
Acidisarcina polymorpha

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.95



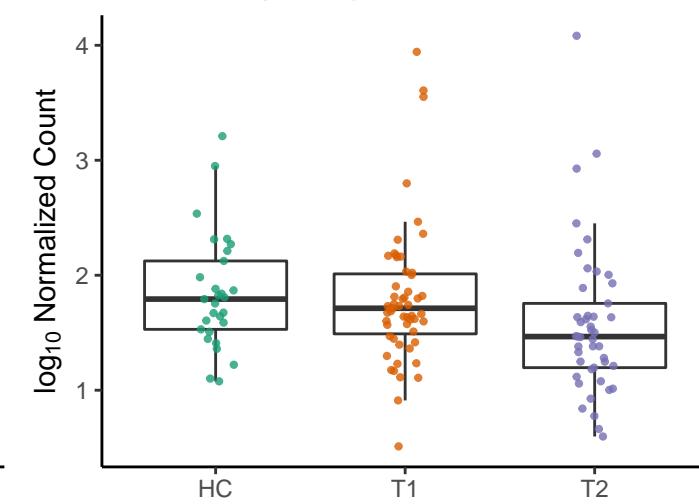
Chlorobium limicola

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.99



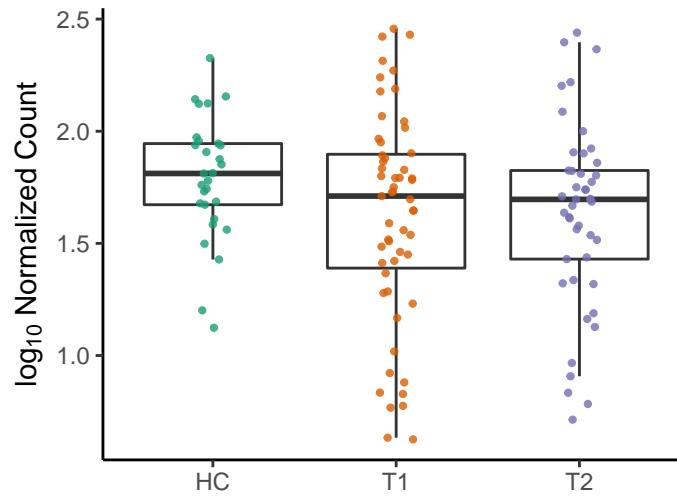
Citrobacter farmeri

HC vs. T1 adjusted p = 0.75
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.79



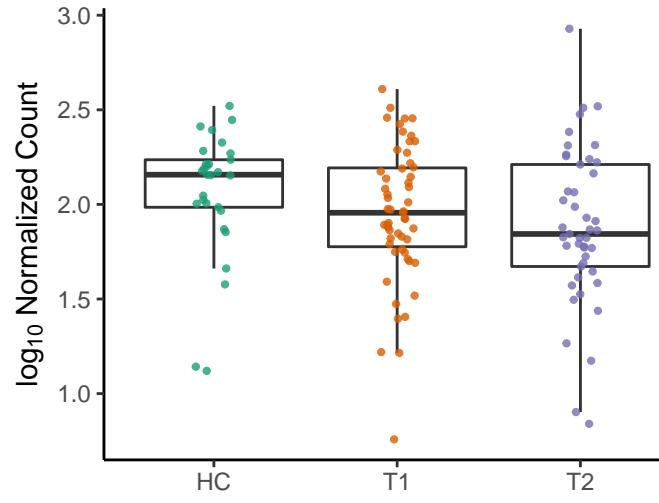
Unclassified Sodalis Genus

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.87



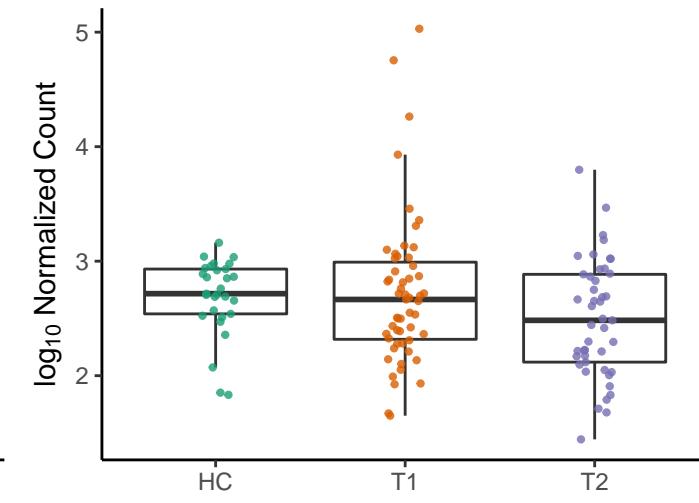
Macrococcus canis

HC vs. T1 adjusted p = 0.22
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



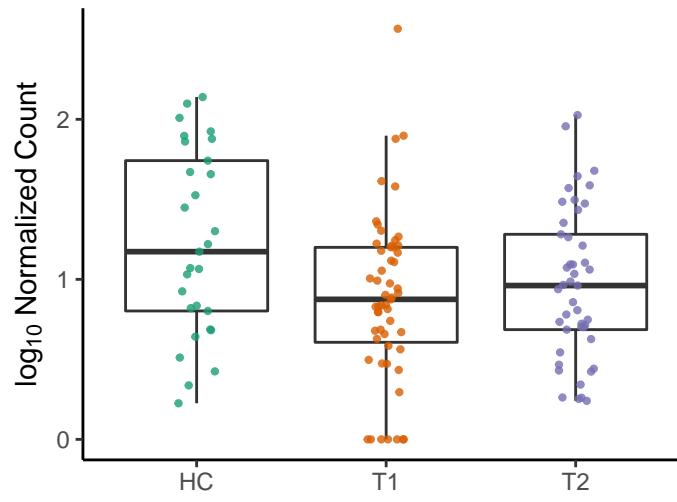
Fusobacterium nucleatum

HC vs. T1 adjusted p = 0.83
 HC vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.75



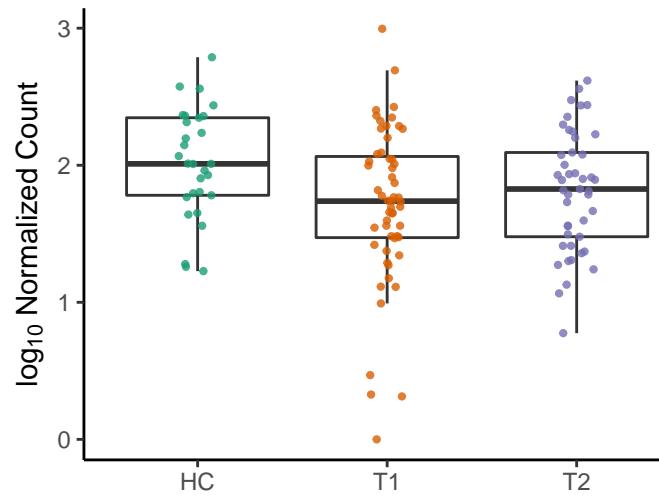
Bradyrhizobium sp. WSM471

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.85



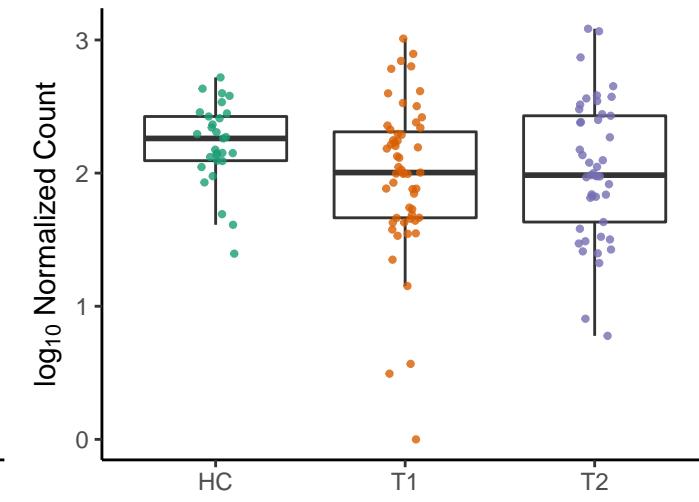
Pulveribacter suum

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.85



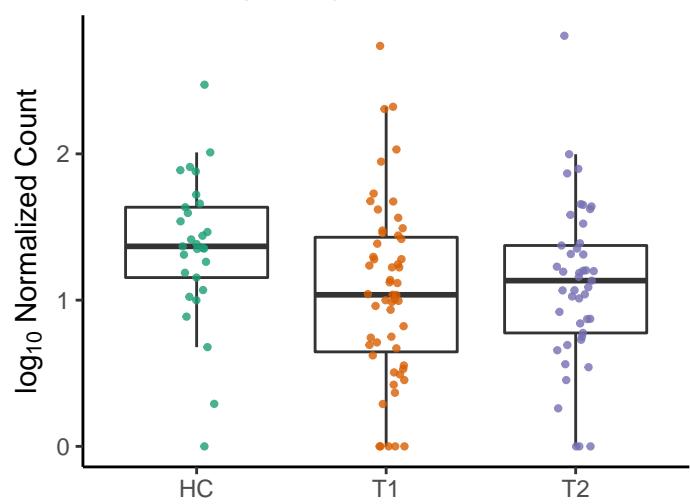
Kribbella flava

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.85



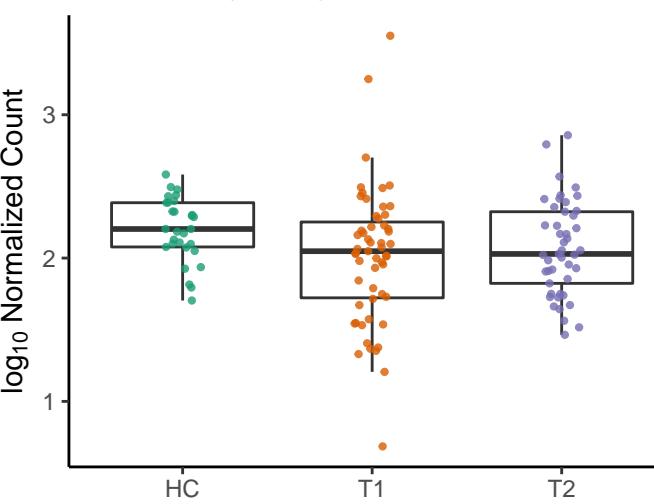
Pseudomonas lactis

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.86



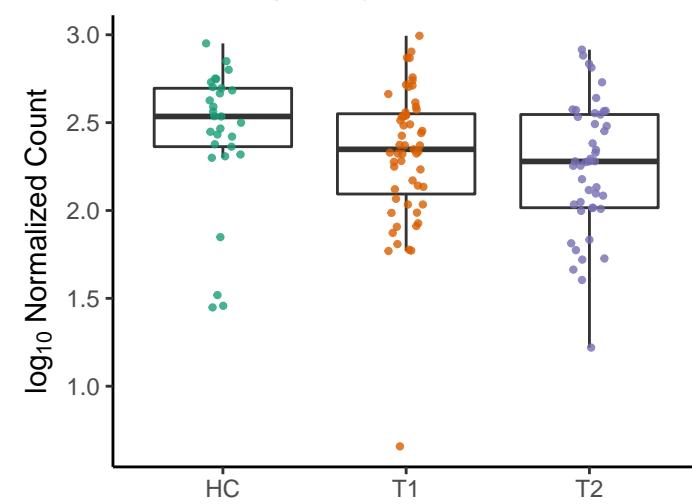
Ralstonia insidiosa

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.87



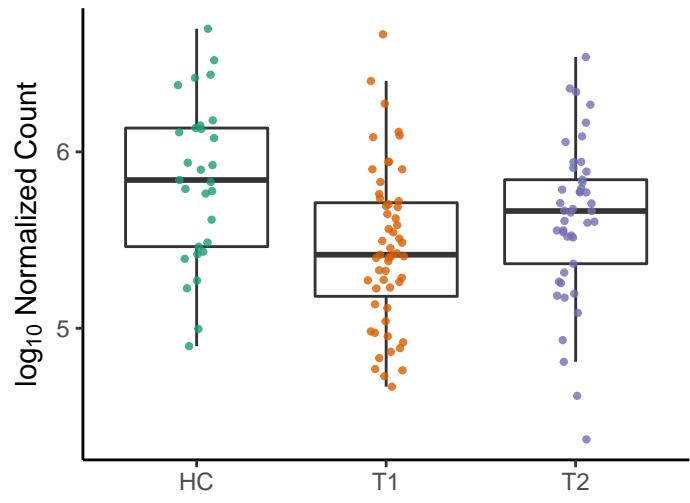
Clostridium sp. JN-1

HC vs. T1 adjusted p = 0.24
 HC vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



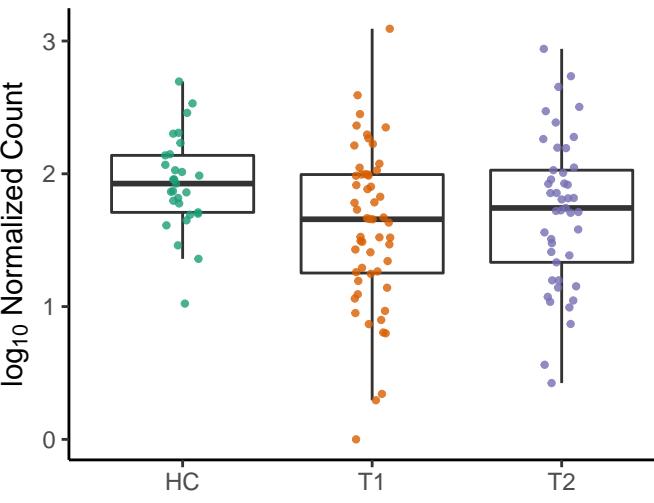
Unclassified Lachnospiraceae Family

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



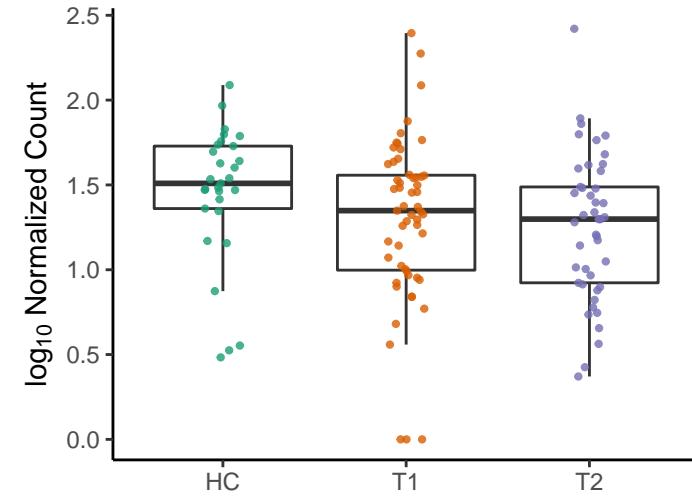
Cellulomonas sp. PSBB021

HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



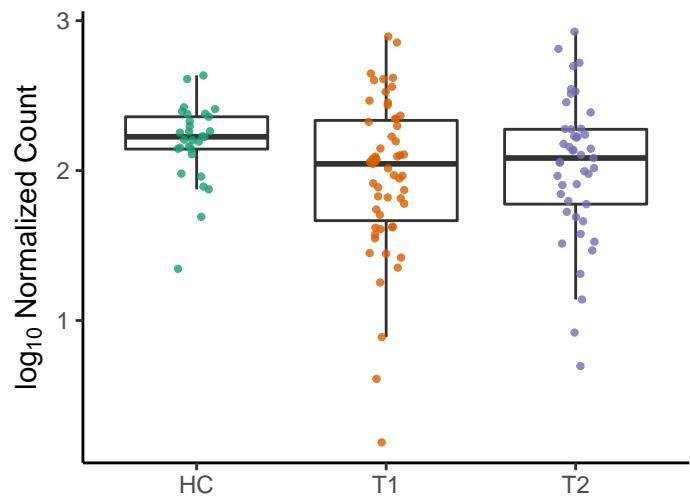
Pseudothermotoga hypogea

HC vs. T1 adjusted p = 0.17
 HC vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.97



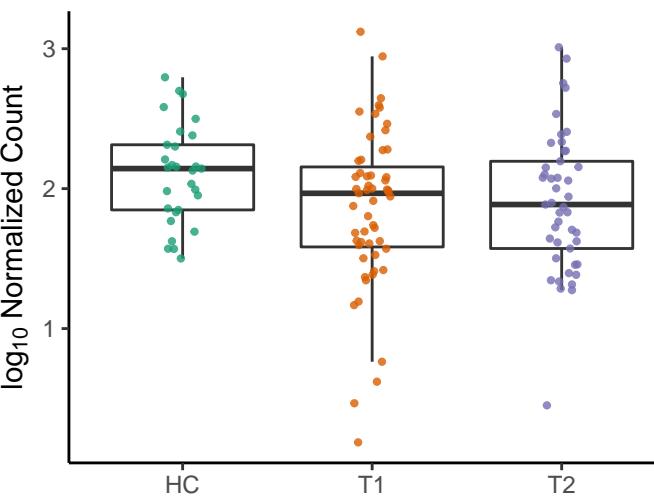
Oceanimonas sp. GK1

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



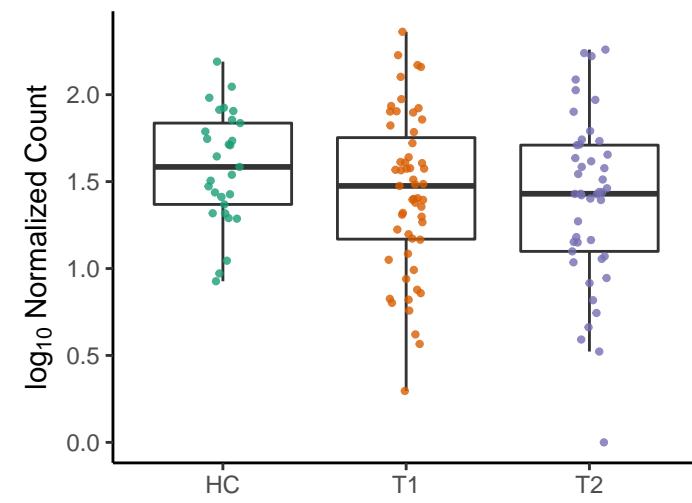
Caulobacter rhizosphaerae

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



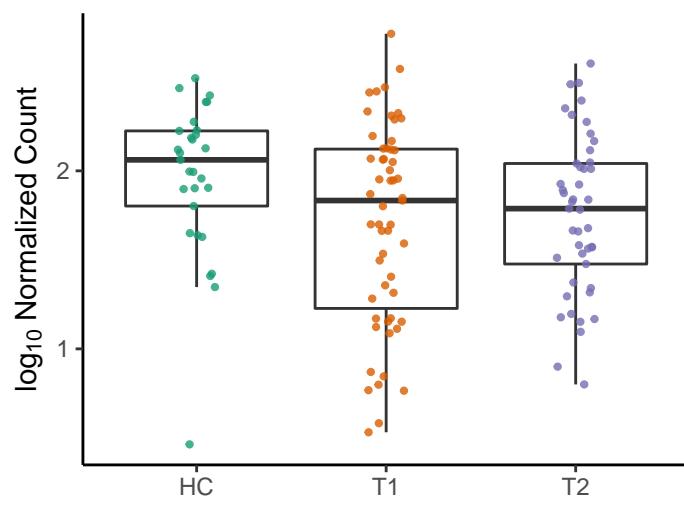
Methanotorris igneus

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.93



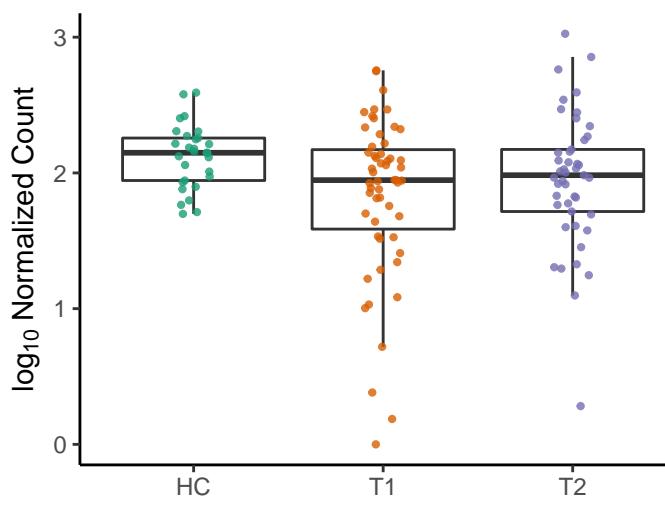
Nocardioides sp. SB3-45

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.87



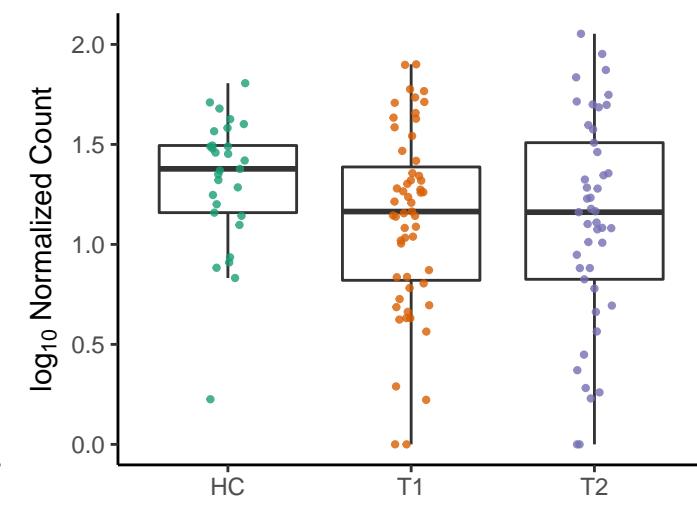
Marinithermus hydrothermalis

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.85



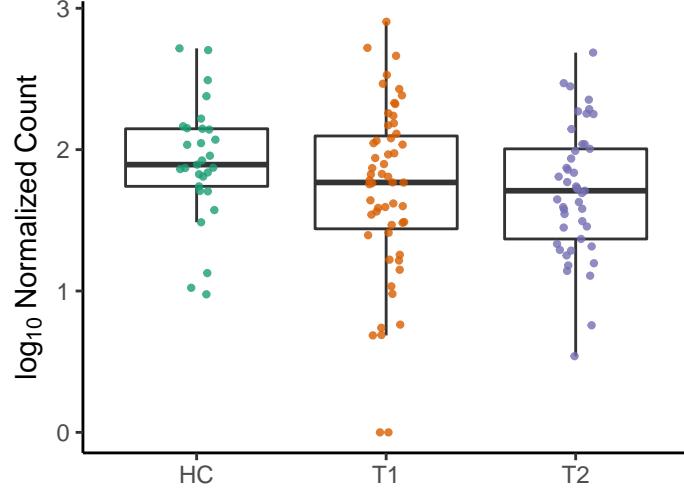
Candidatus Methylopumilus turicensis

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.91



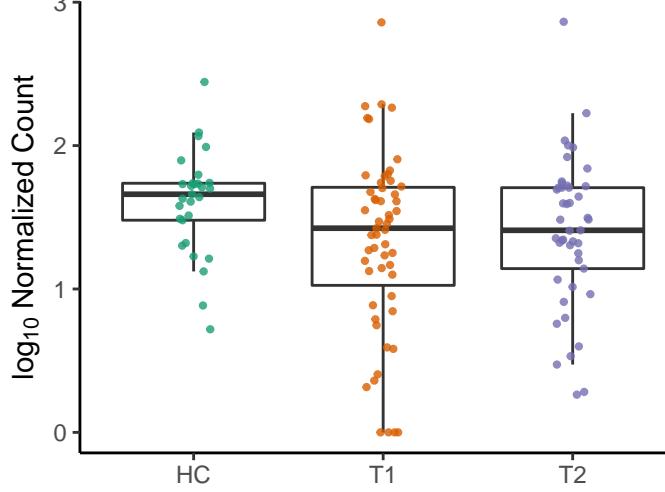
Halomonas sp. 1513

HC vs. T1 adjusted p = 0.12
HC vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.96



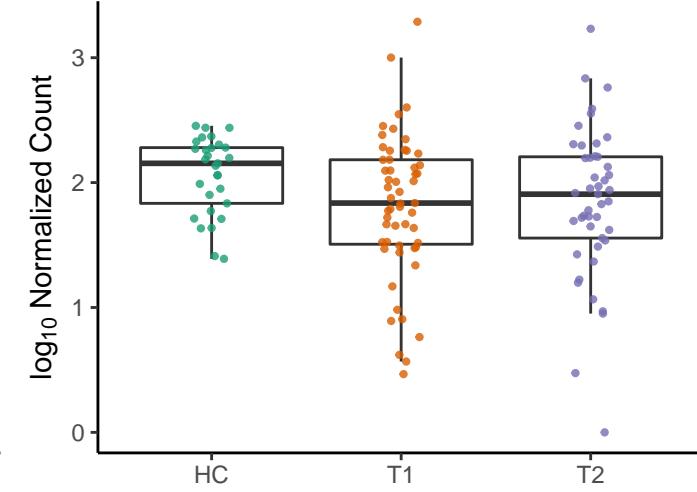
Bradyrhizobium betae

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.89



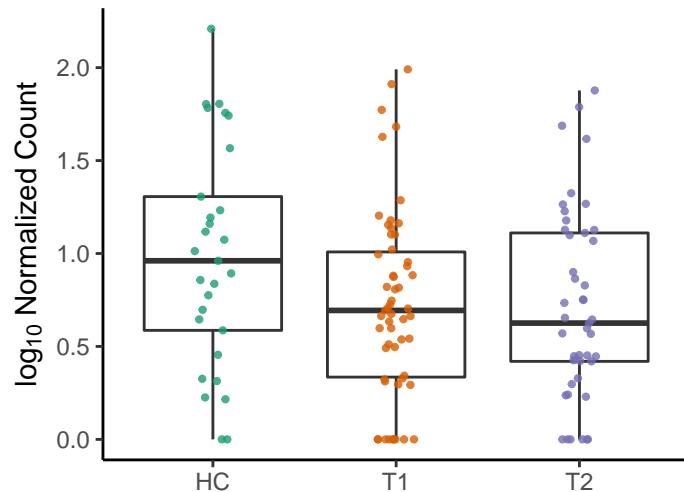
Ancylobacter sp. TS-1

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.85



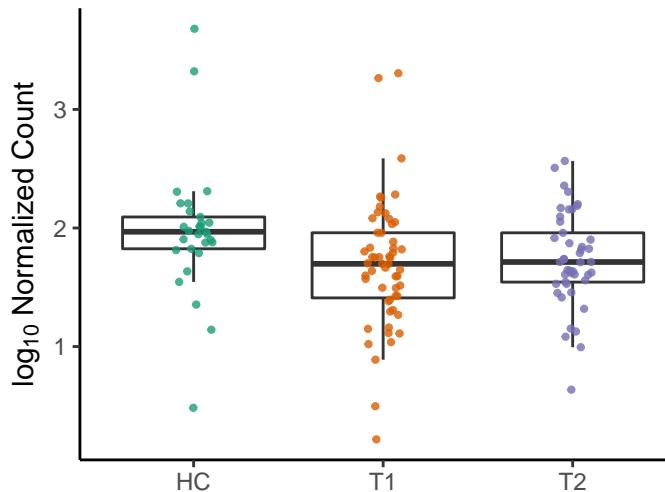
Candidatus Kinetoplastibacterium galat

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.91



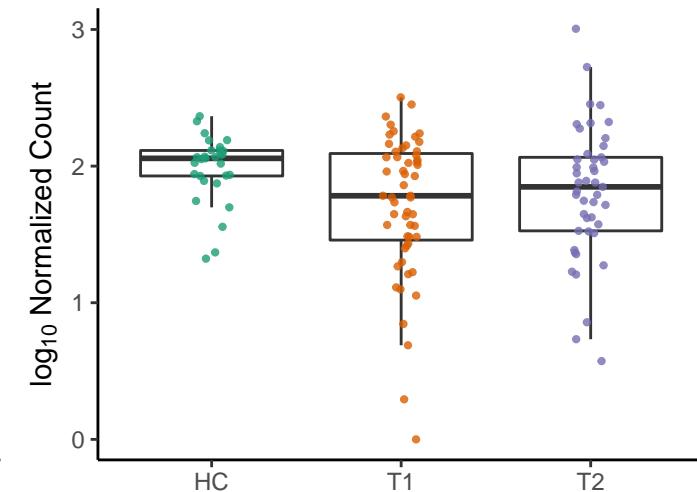
Unclassified Megasphaera Genus

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.85



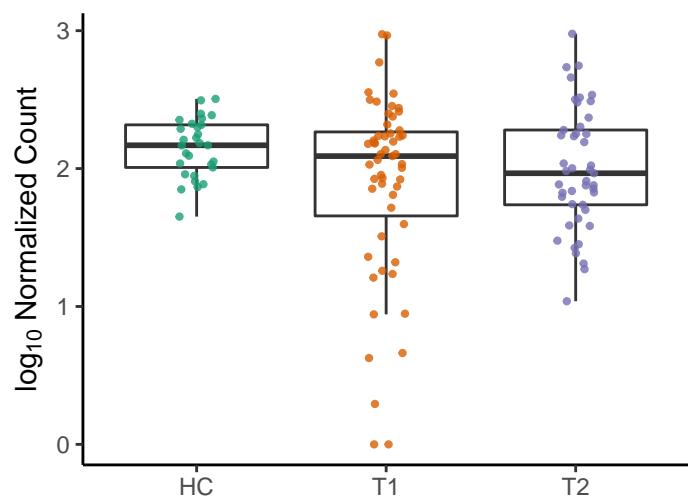
Sterolibacteriaceae bacterium M52

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.85



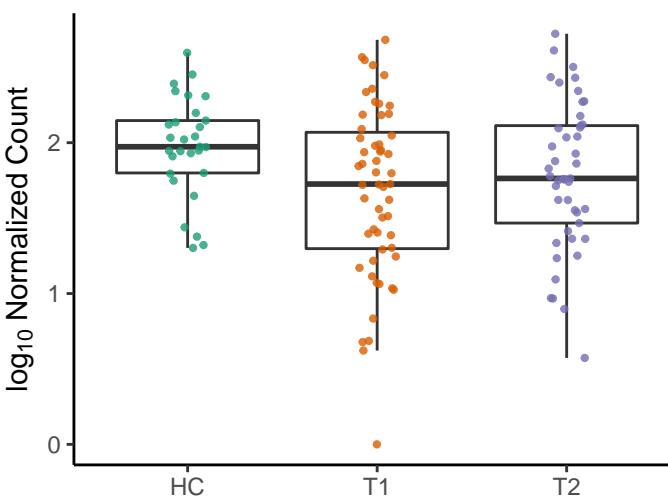
Desulfovibrio carbinolicus

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



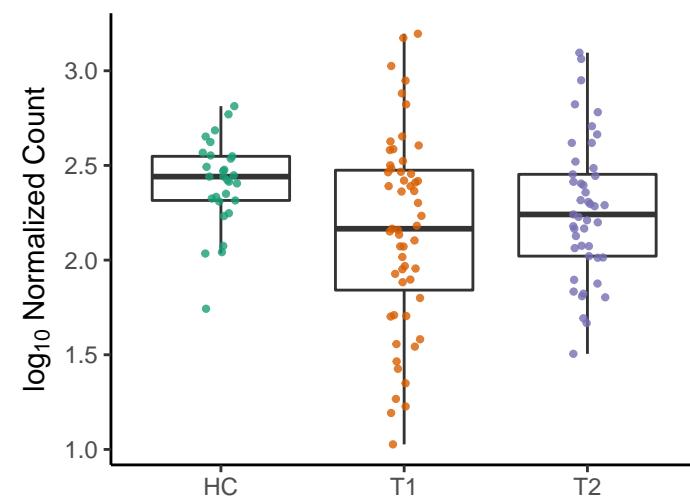
Rhodanobacter denitrificans

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



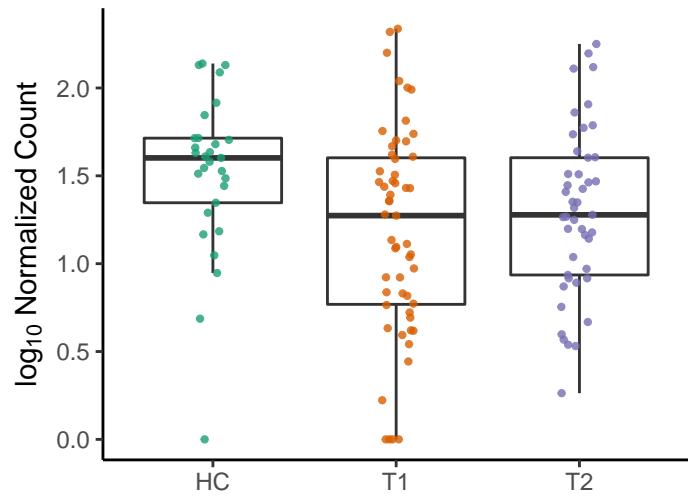
Zobellella denitrificans

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



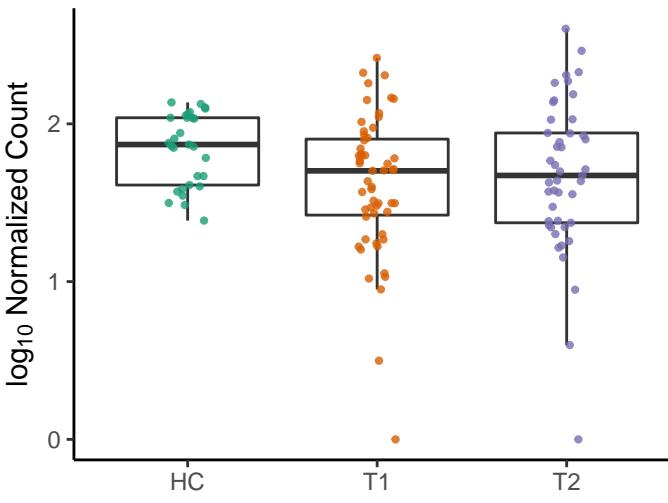
Vibrio tubiashii

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



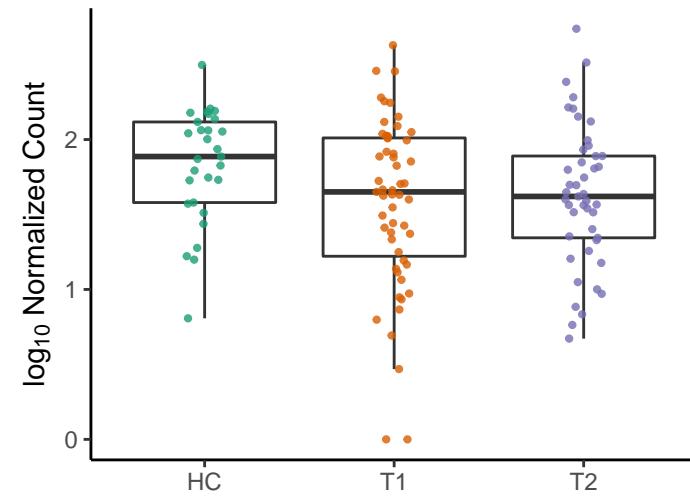
Chania multitudinisentens

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.91



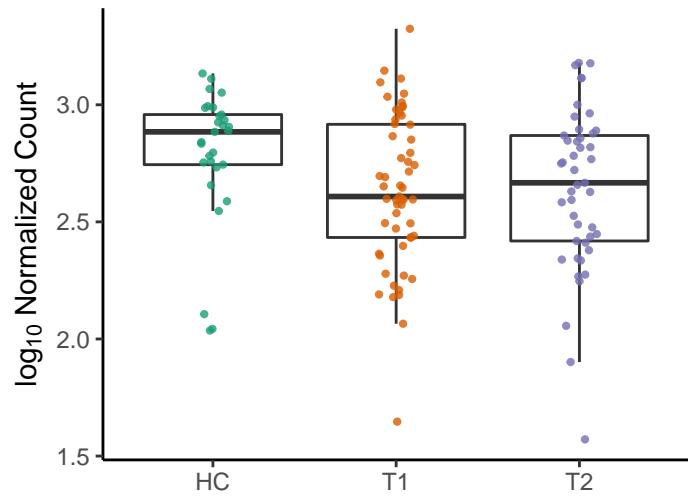
Antarcticibacterium flavum

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.91



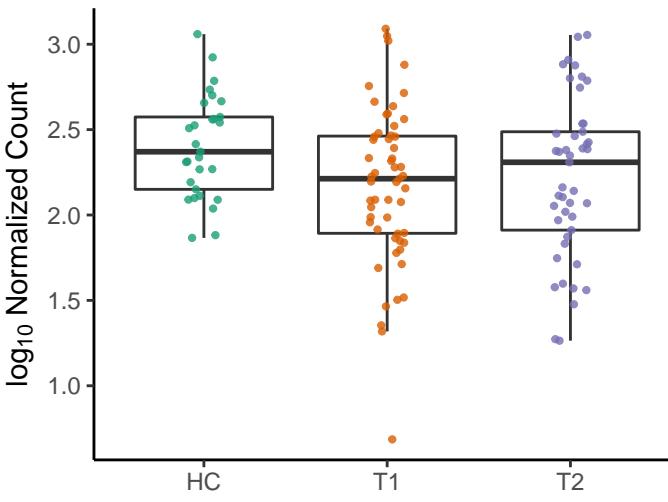
Hungateiclostridium clariflavum

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.98



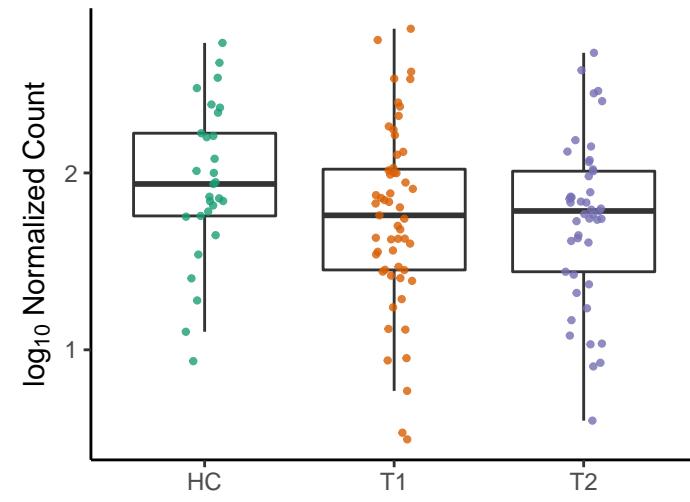
Bifidobacterium actinocoloniiforme

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



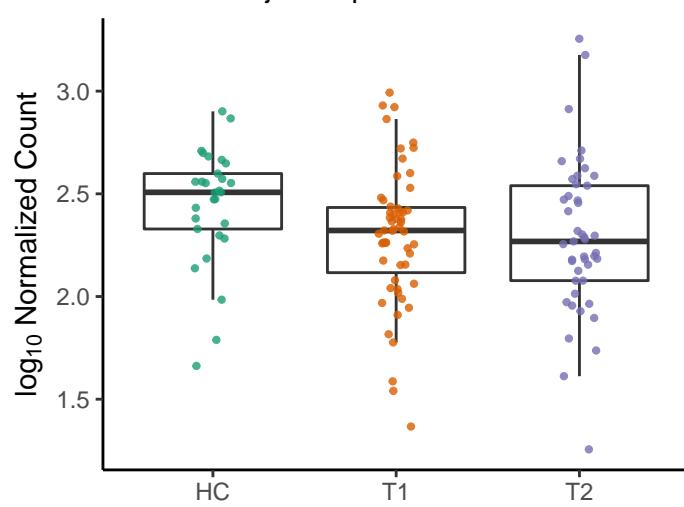
Ornithinimicrobium sp. HY006

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 1



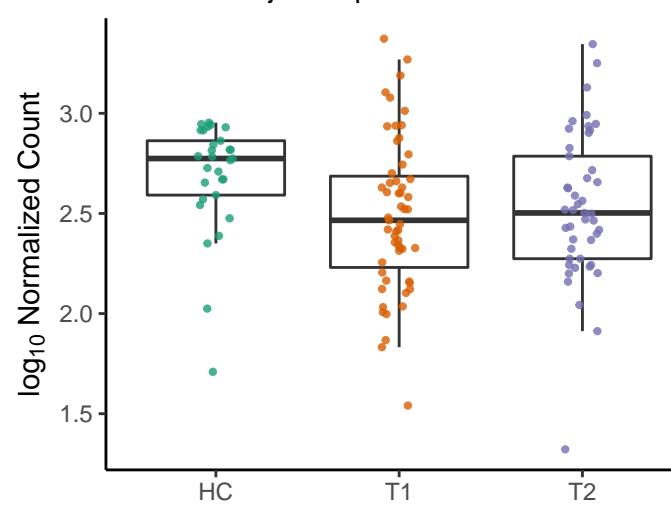
Paenibacillus latus

HC vs. T1 adjusted p = 0.065
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.98



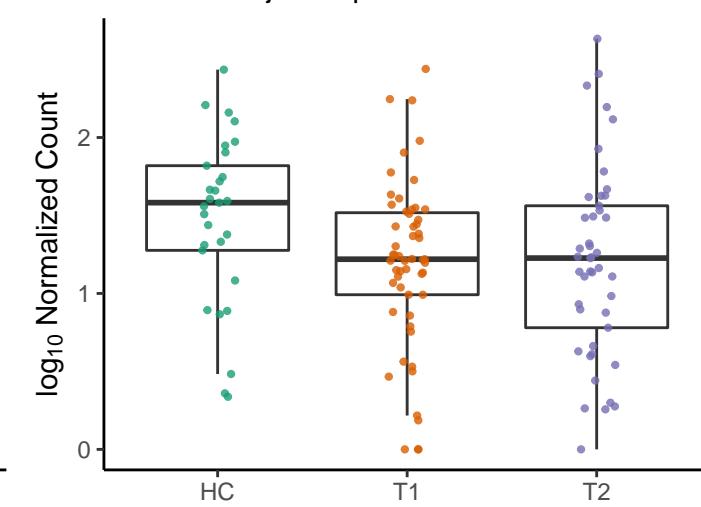
Peptoclostridium acidaminophilum

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.87



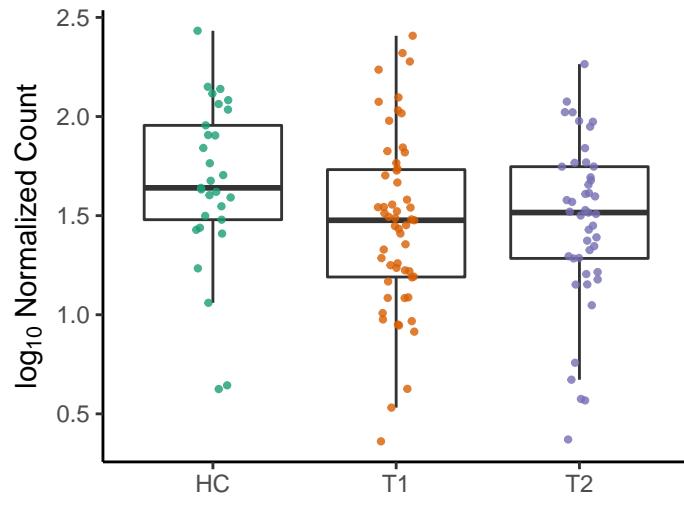
Halomonas sp. PA16-9

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



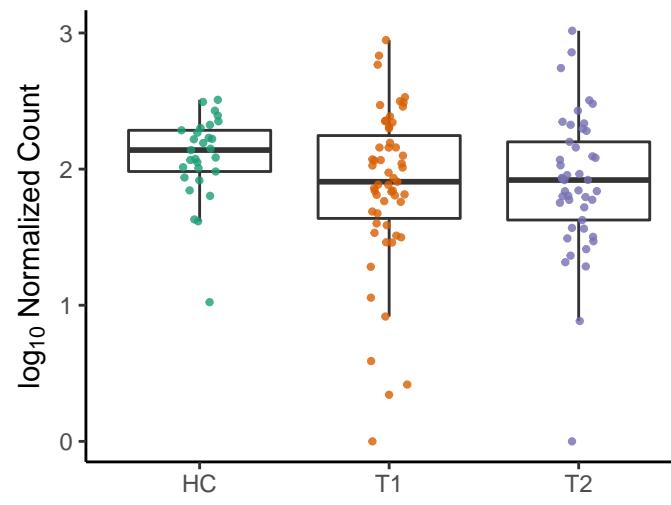
Mycoplasma sp. (ex Biomphalaria glabr)

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.98



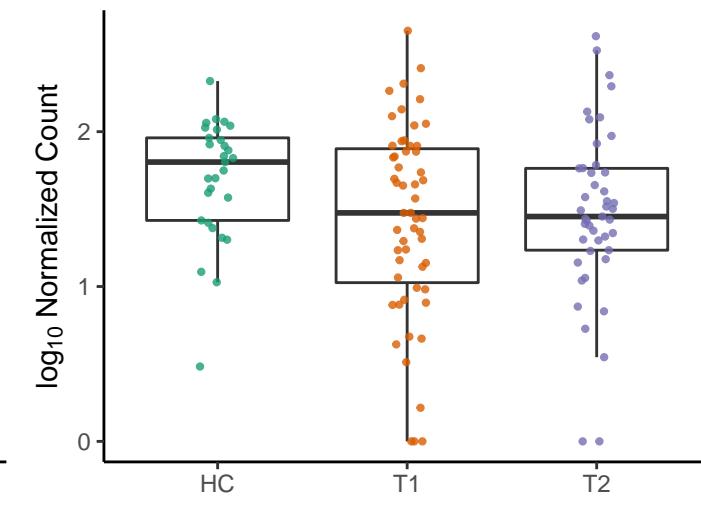
Pelagibaca abyssi

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.94



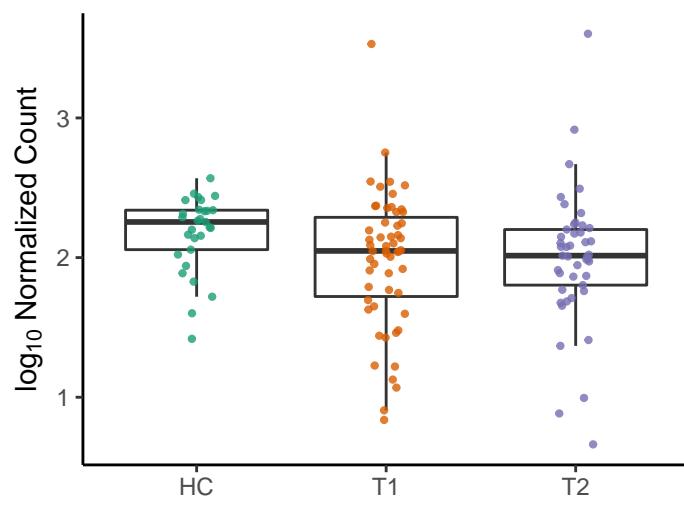
Bradyrhizobium amphicarpaeae

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



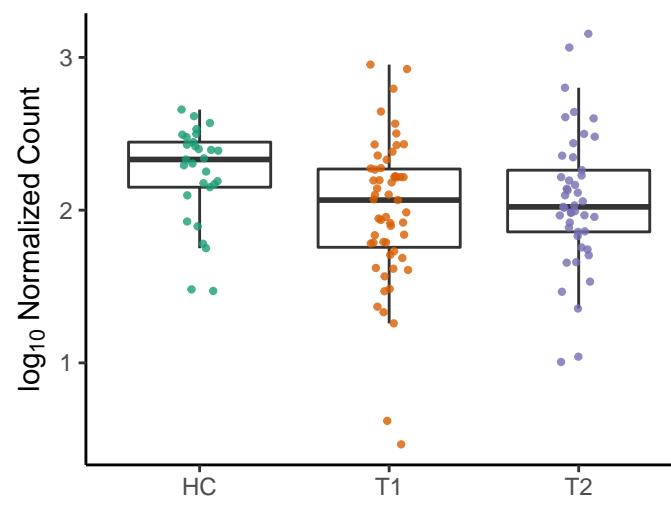
Haliscomenobacter hydrossis

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.99



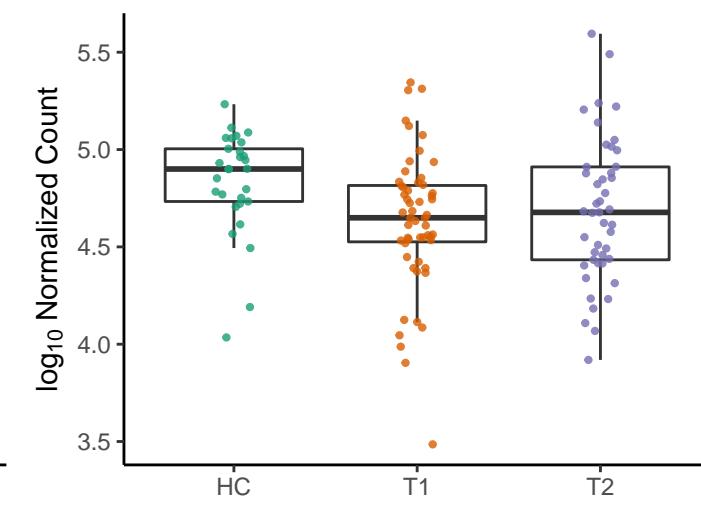
Massilia umbonata

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.85



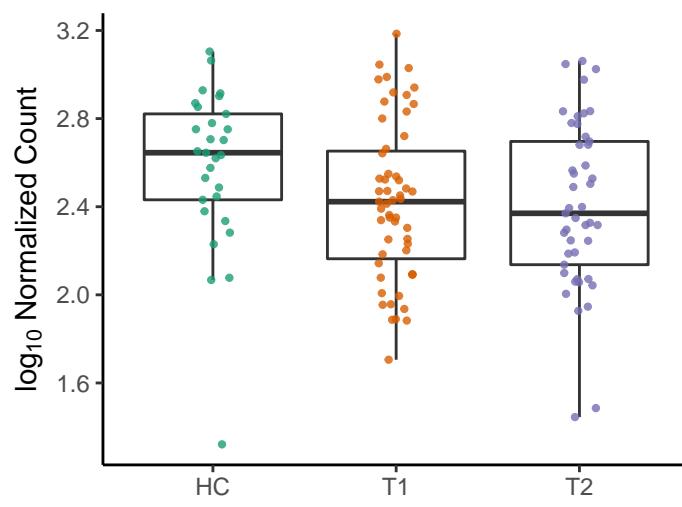
Lachnospiraceae bacterium Choco86

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.86



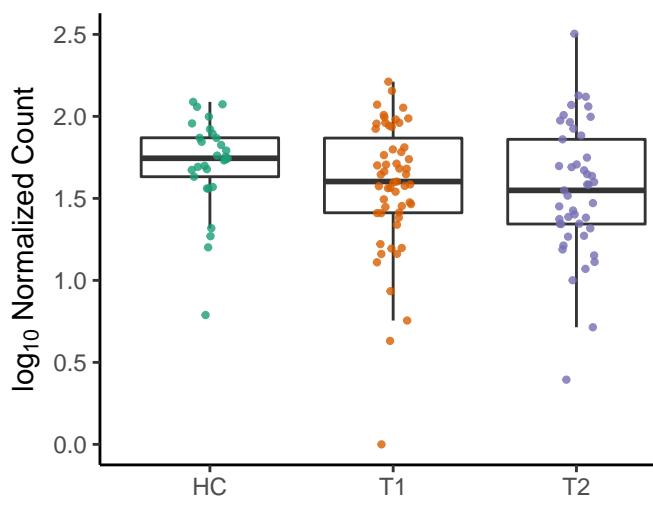
Caloramator sp. E03

HC vs. T1 adjusted p = 0.096
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.91



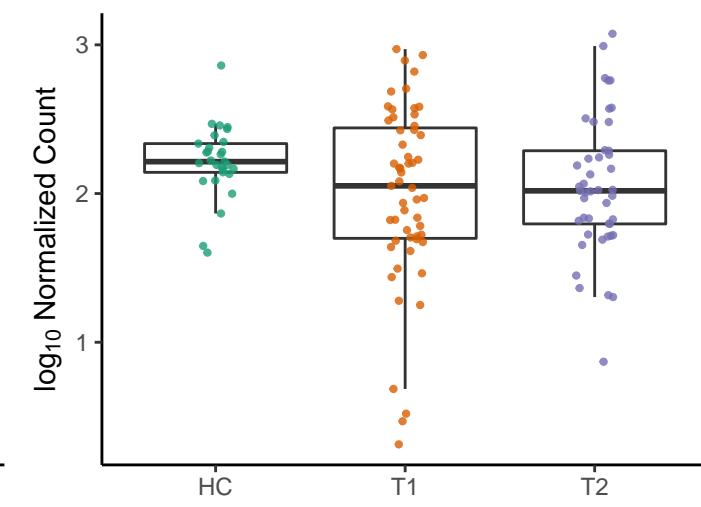
Leptospira tipperaryensis

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.91



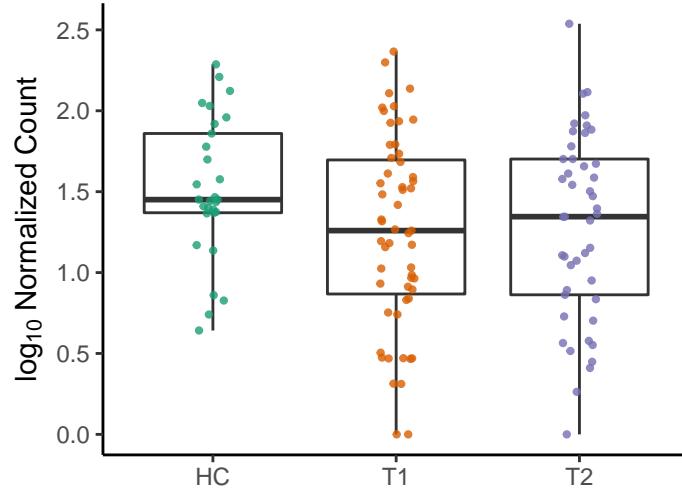
Shinella sp. HZN7

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.87



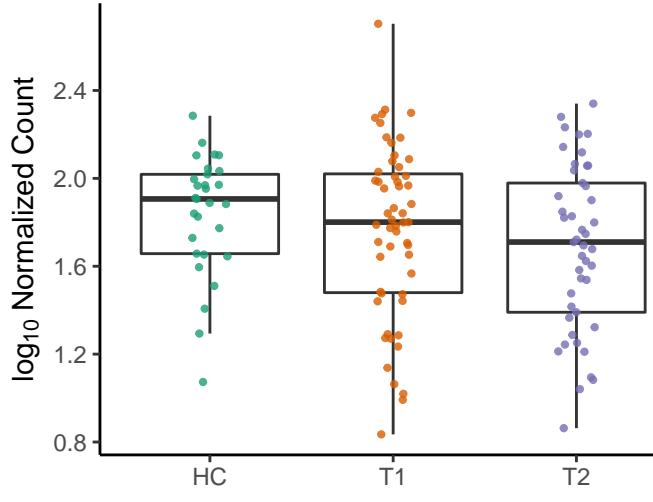
Gemella sp. oral taxon 928

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.97



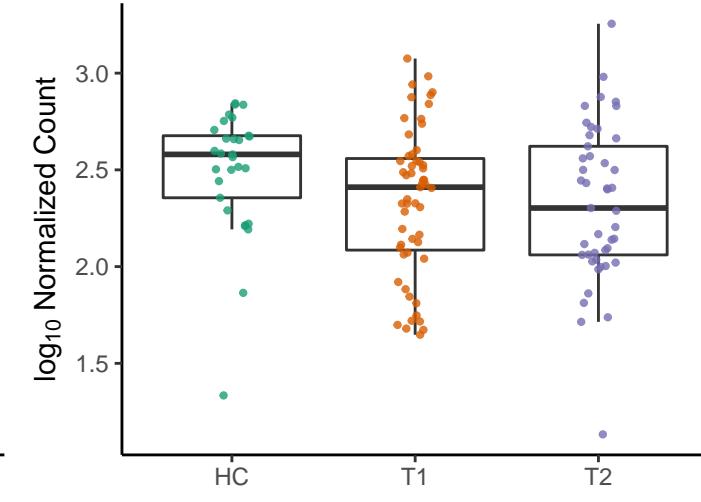
Proteus vulgaris

HC vs. T1 adjusted p = 0.39
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.85



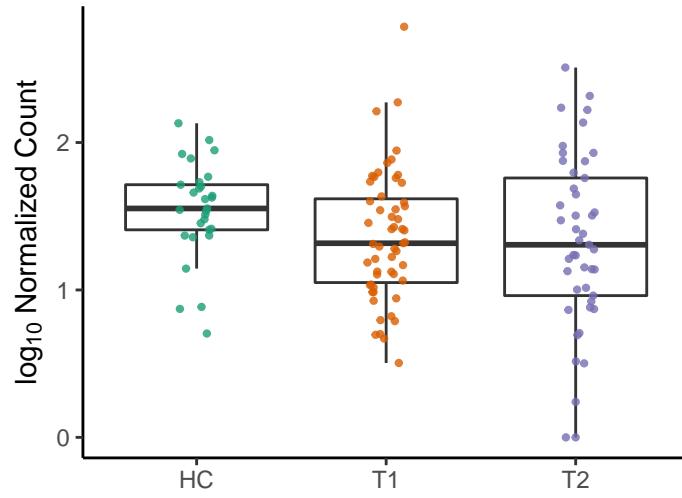
Thermoanaerobacterium thermosaccharolyticum

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.97



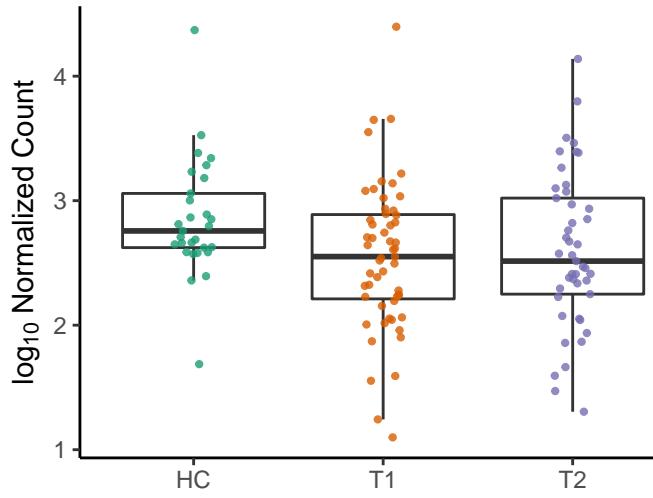
Methanosaerina flavesiensis

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.99



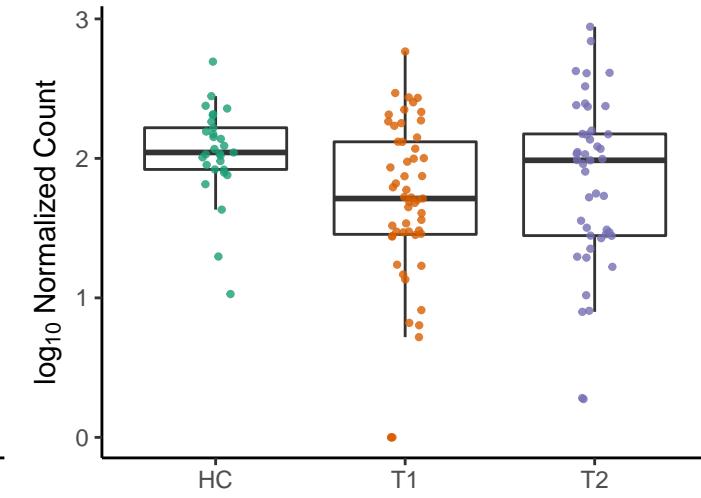
Coriobacterium glomerans

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.85



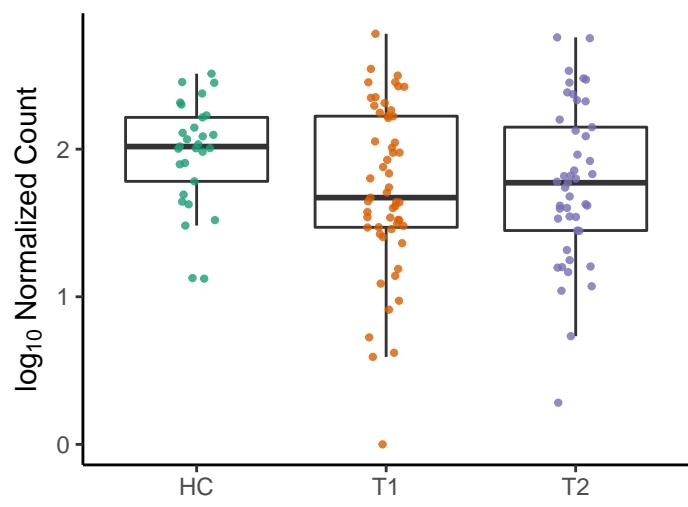
Serpentinomonas mccroryi

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.85



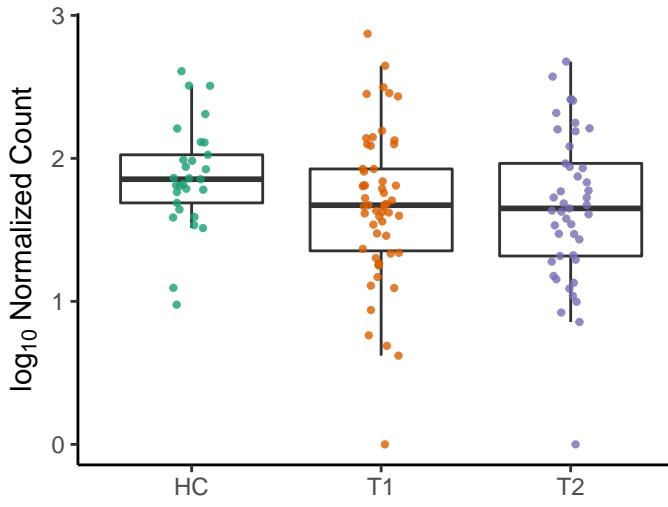
Mycolicibacterium fortuitum

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.85



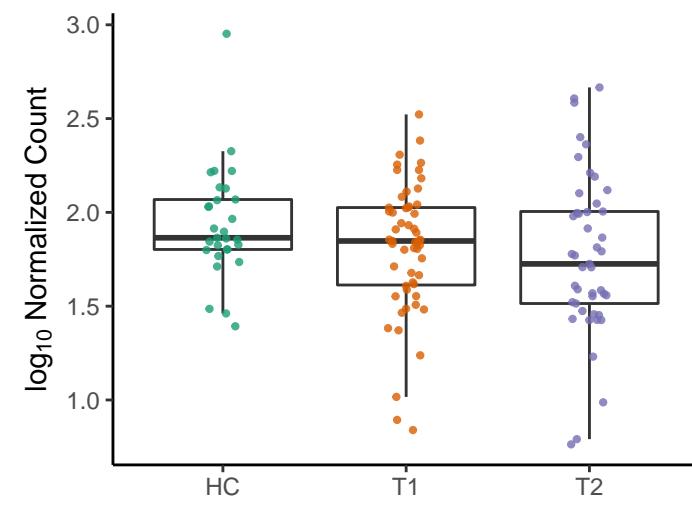
Microbacterium lemovicum

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.92



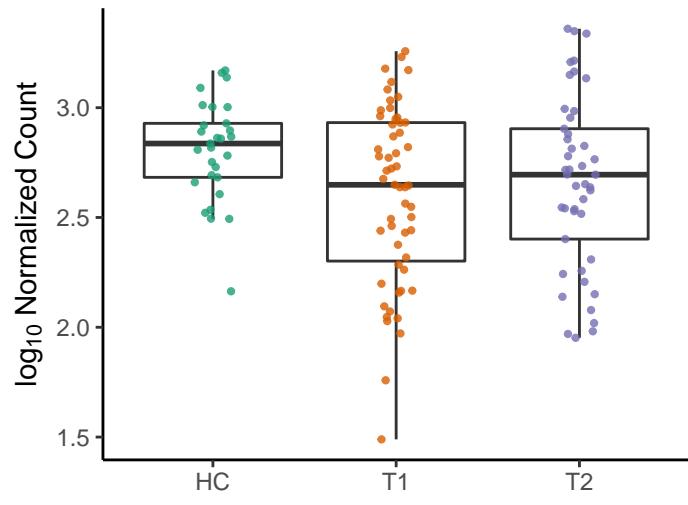
Aquimarina sp. BL5

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.92



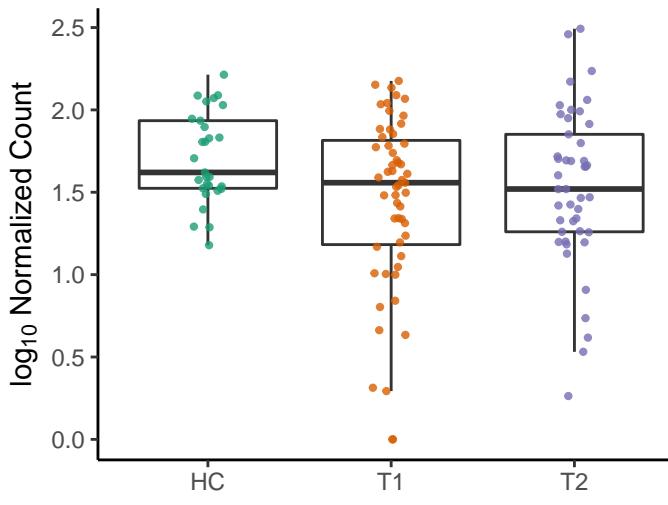
Unclassified Mesorhizobium Genus

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.85



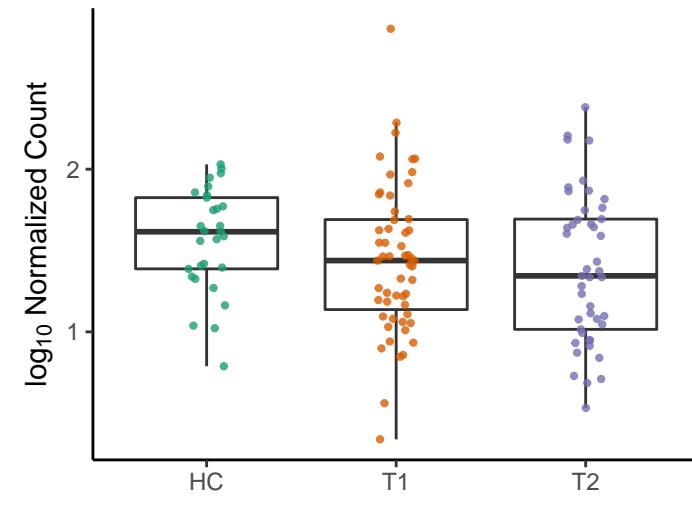
Corynebacterium sp. LMM-1652

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.85



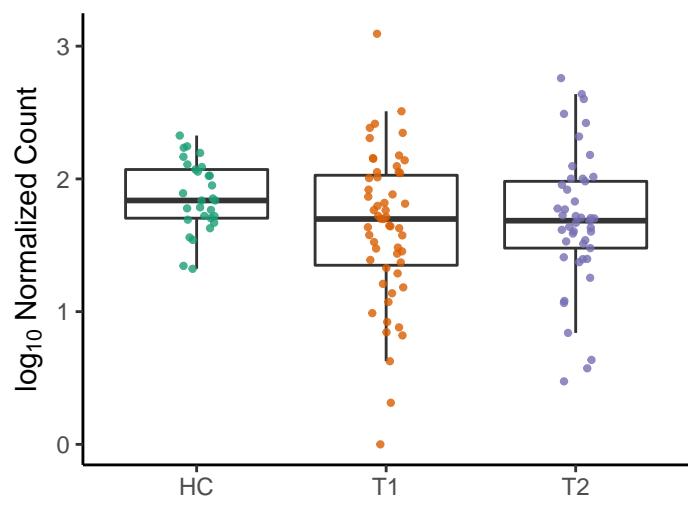
Trichormus azollae

HC vs. T1 adjusted p = 0.2
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.91



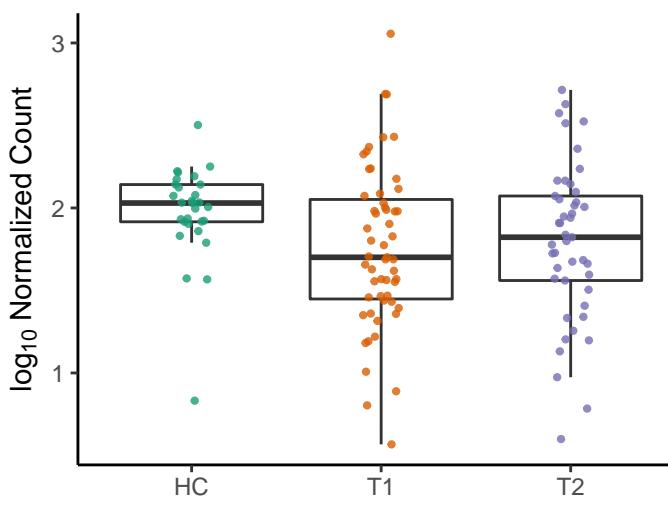
Methyloceanibacter sp. wino2

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.85



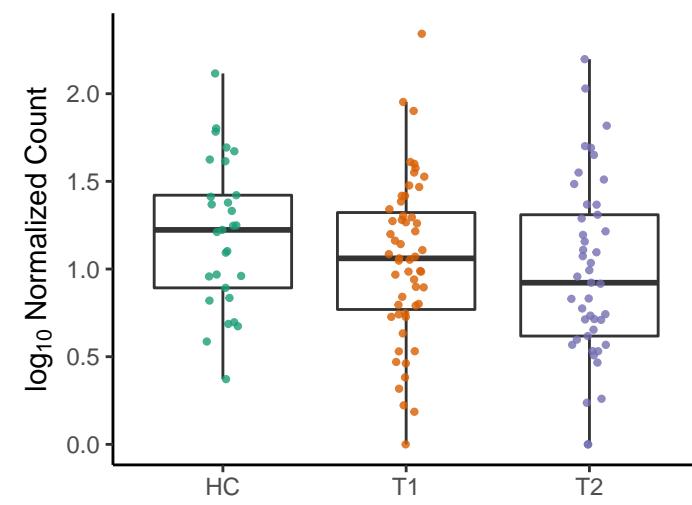
Anoxybacillus flavithermus

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.88



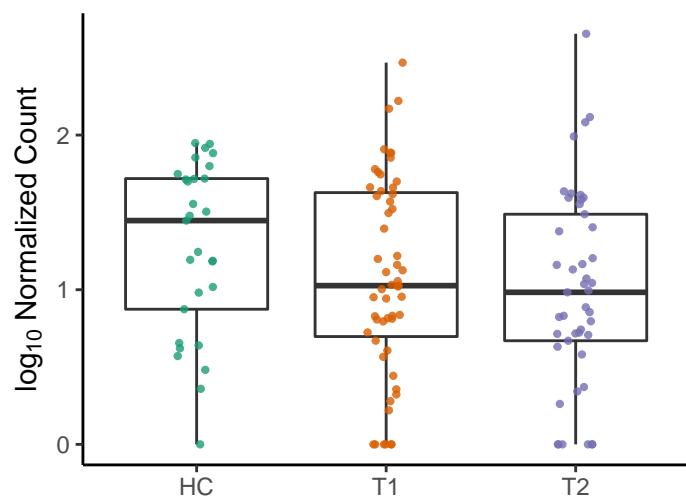
Mycoplasma alkalescens

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.87



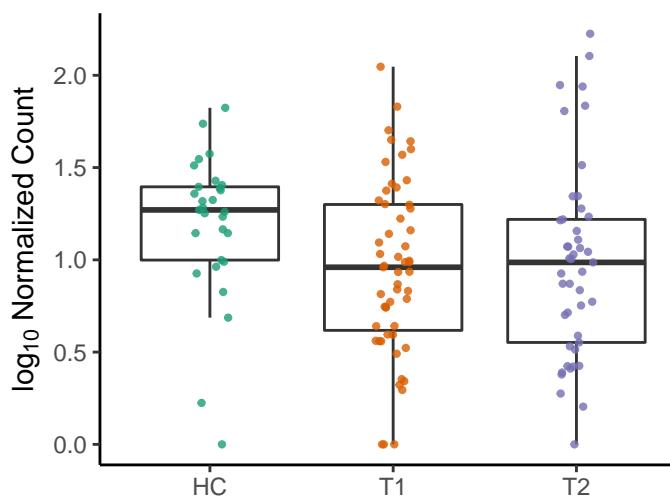
Leuconostoc kimchii

HC vs. T1 adjusted p = 0.19
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.94



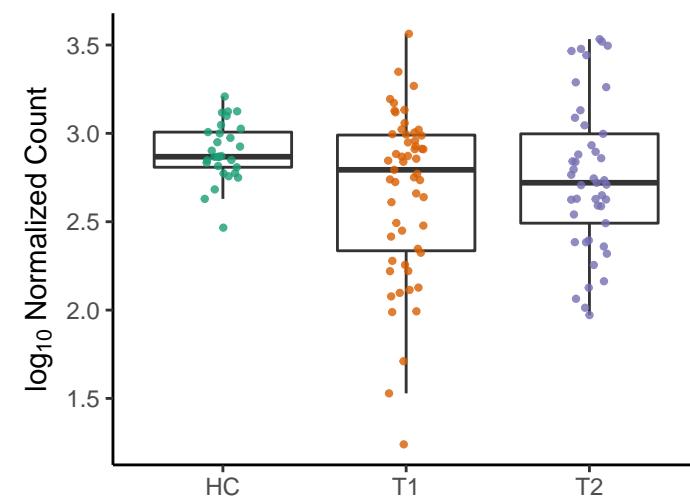
Planococcus kocurii

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.96



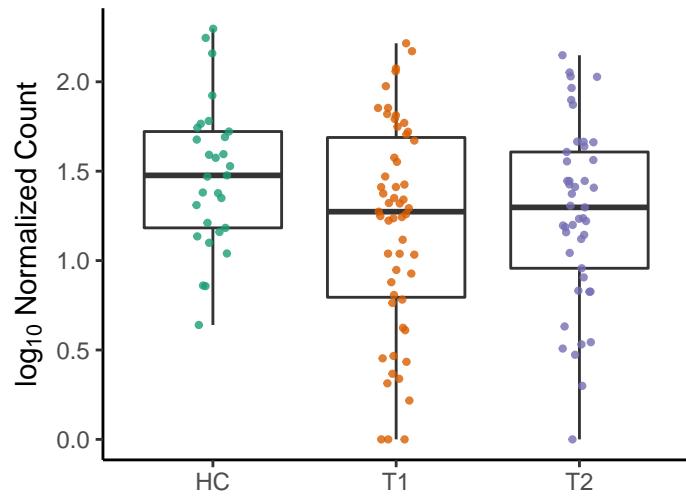
Helio bacterium modesticaldum

HC vs. T1 adjusted p = 0.0086
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.85



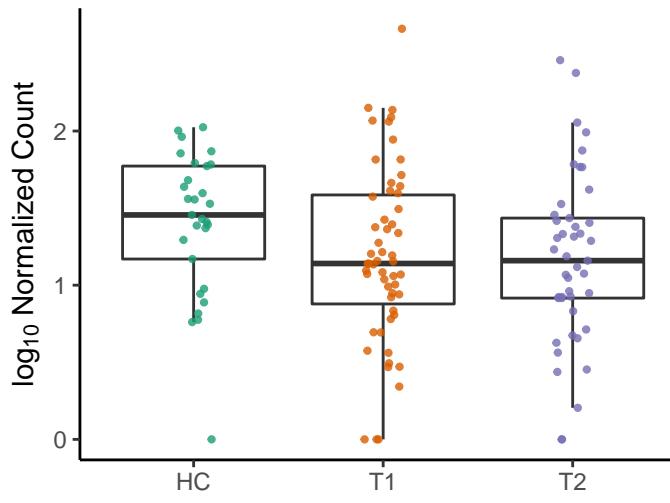
Xylella taiwanensis

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.87



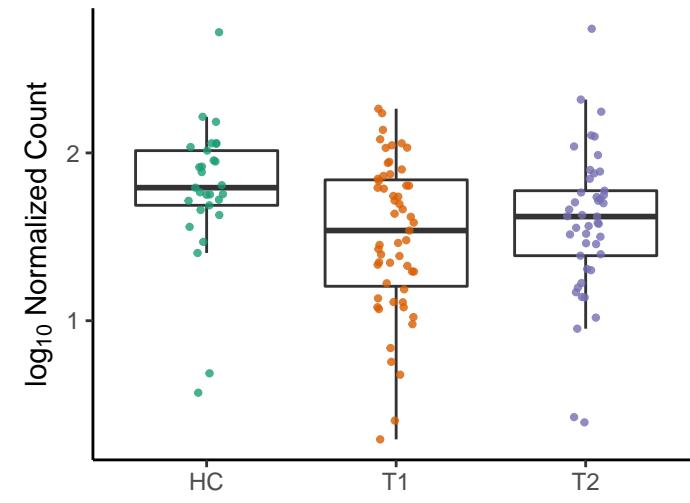
Methanocella conradii

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.99



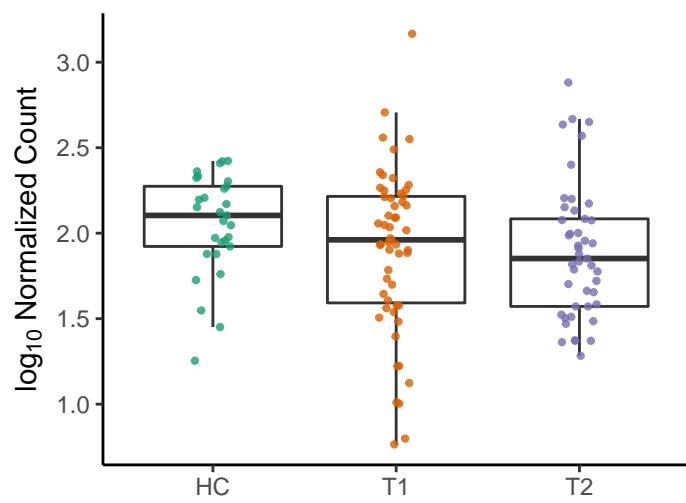
Marinomonas mediterranea

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



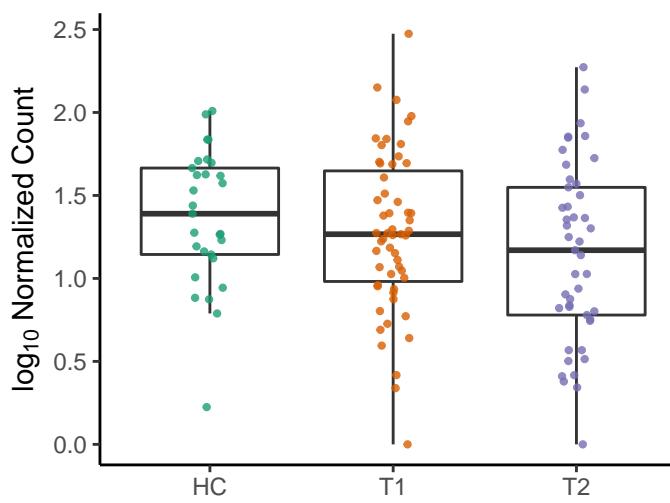
Streptomyces globisporus

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.94



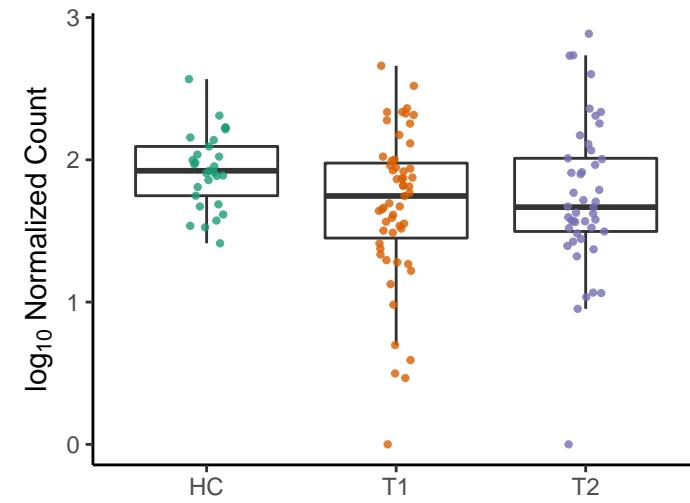
Thermoanaerobacter wiegelii

HC vs. T1 adjusted p = 0.42
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



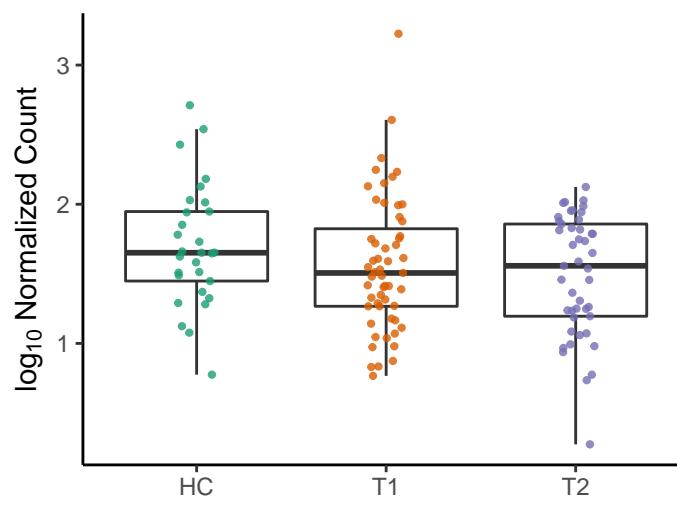
Arthrobacter sp. KBS0702

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



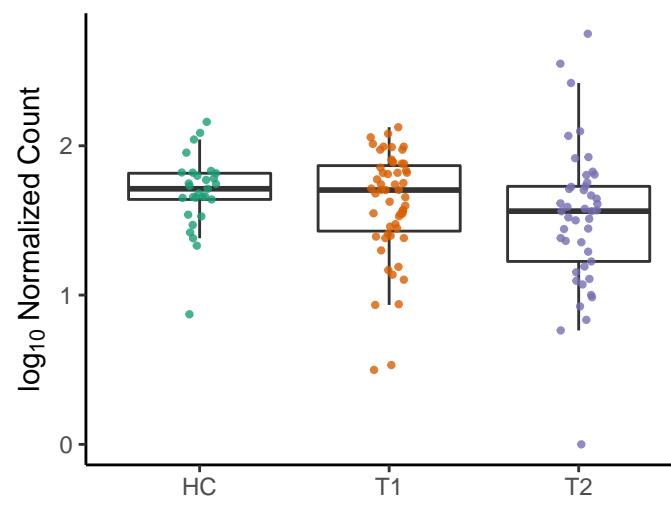
Cronobacter condimenti

HC vs. T1 adjusted p = 0.24
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.98



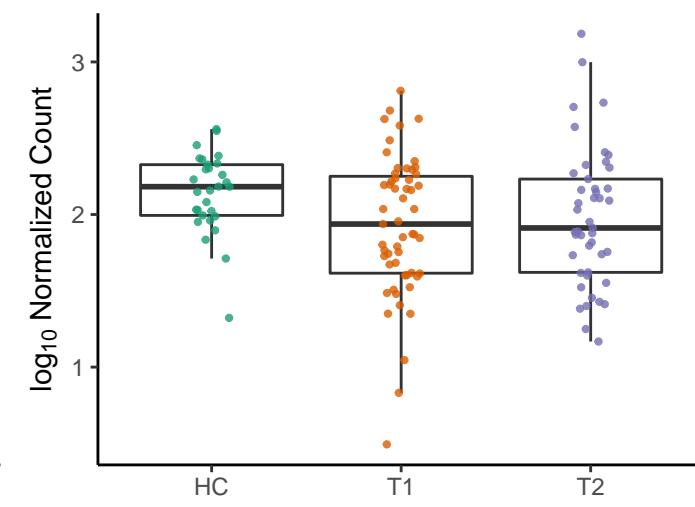
Acaryochloris marina

HC vs. T1 adjusted p = 0.28
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



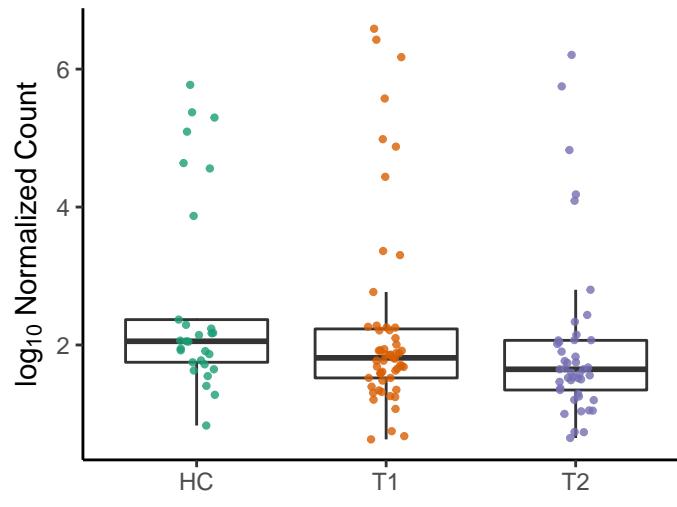
Azospirillum sp. TSA2s

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



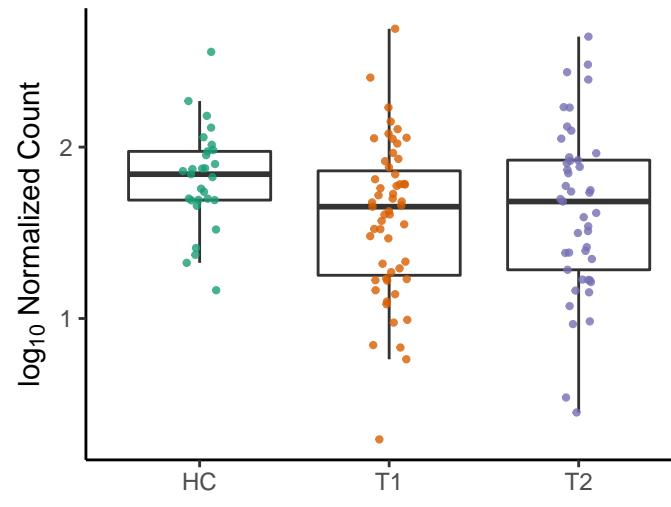
Methanobrevibacter smithii

HC vs. T1 adjusted p = 0.32
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



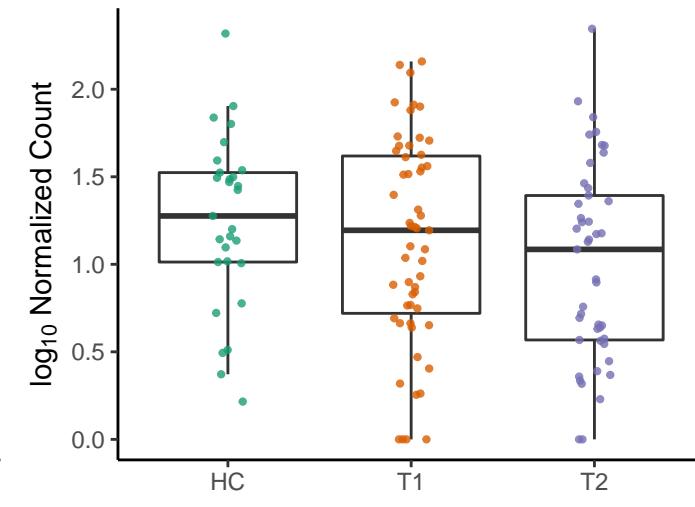
Thermomonas sp. HDW16

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.87



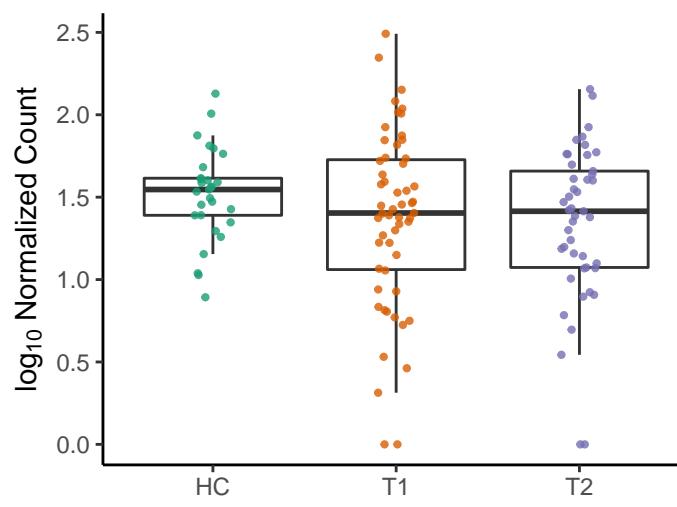
Ureaplasma parvum

HC vs. T1 adjusted p = 0.37
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



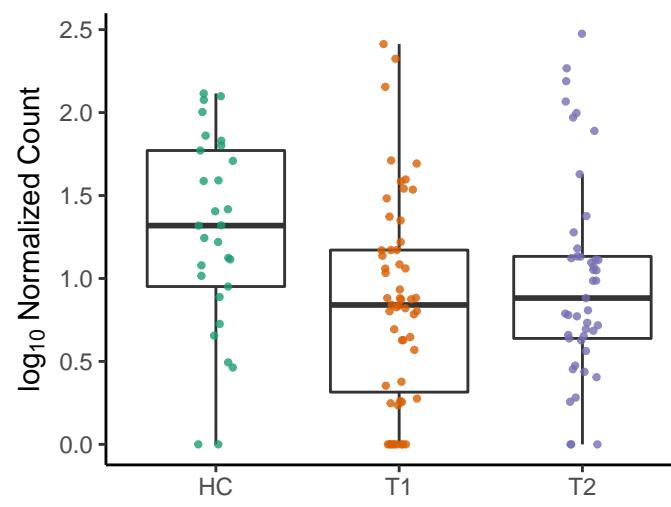
Nitrosococcus watsonii

HC vs. T1 adjusted p = 0.15
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.99



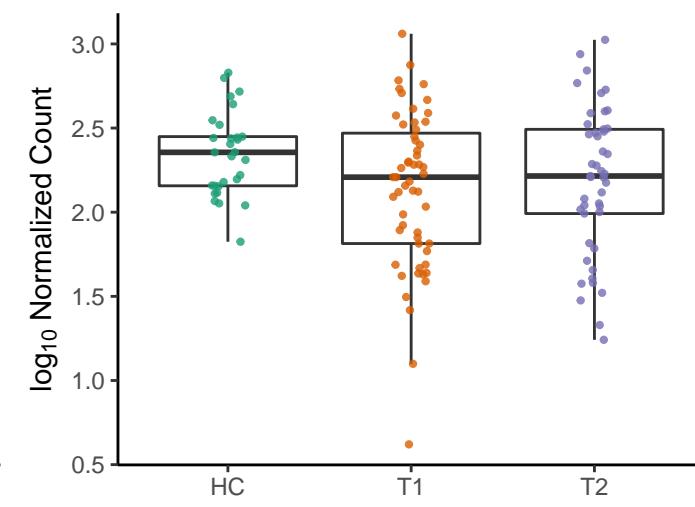
Pseudomonas sp. FDAARGOS_380

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



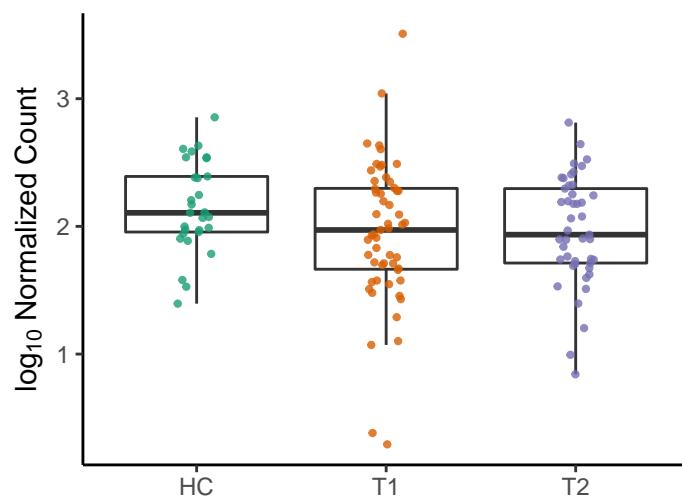
Streptomyces niveus

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



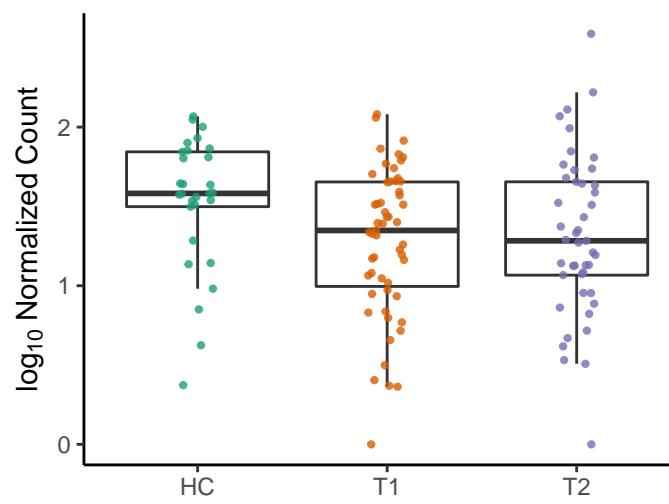
Bordetella genomosp. 8

HC vs. T1 adjusted p = 0.084
HC vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.9



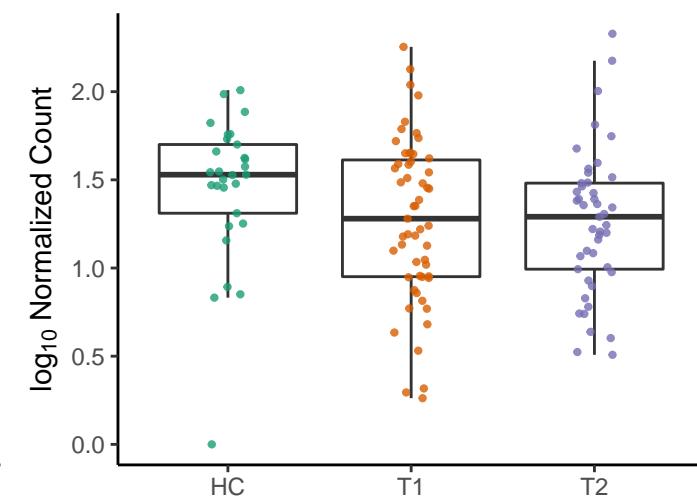
Persephonella marina

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.98



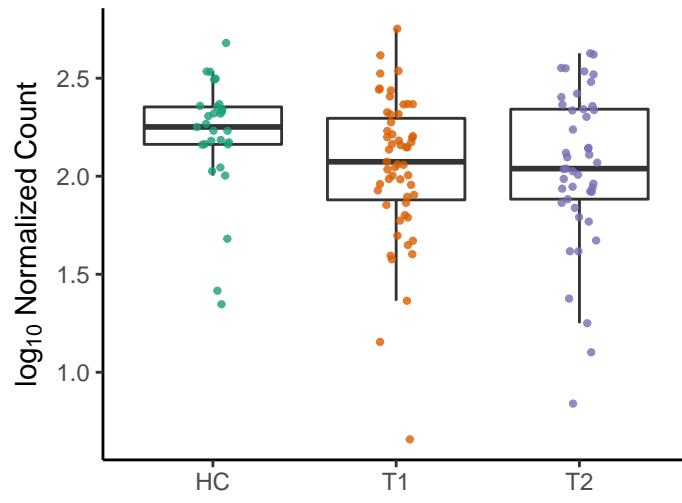
Sulfurospirillum barnesii

HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.94



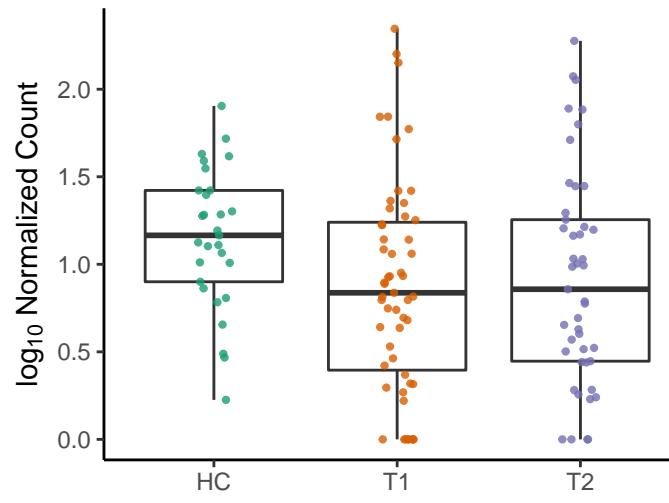
Listeria weihenstephanensis

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.99



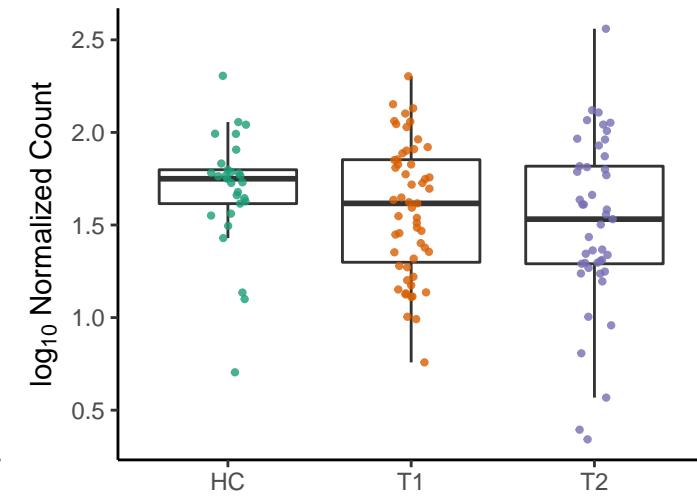
Chlamydia felis

HC vs. T1 adjusted p = 0.033
HC vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.92



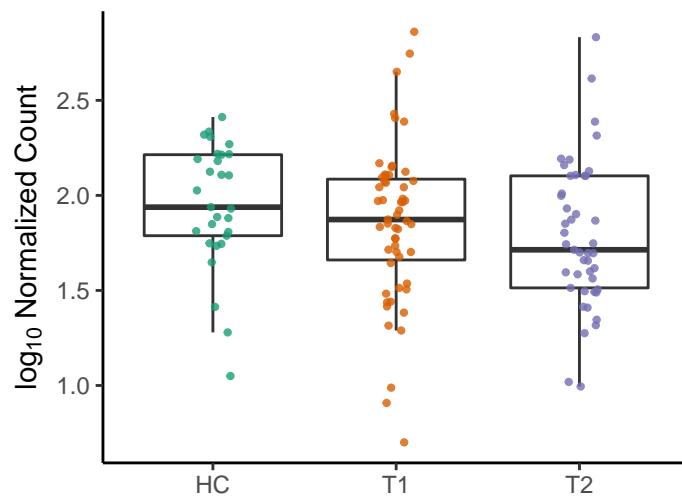
Bacillus lehensis

HC vs. T1 adjusted p = 0.21
HC vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.85



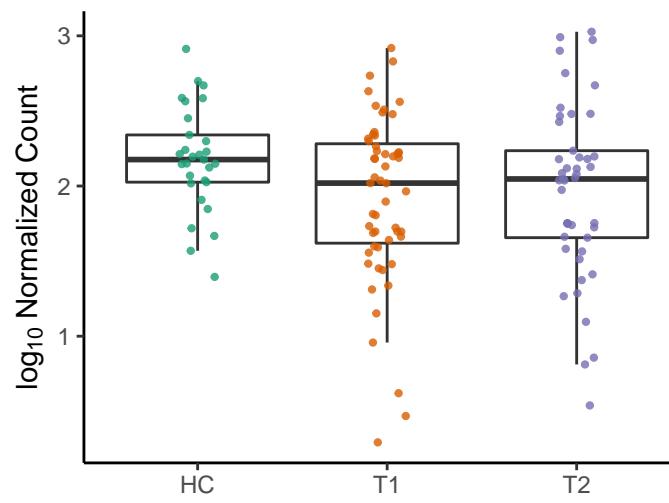
Flavisolibacter tropicus

HC vs. T1 adjusted p = 0.3
HC vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.85



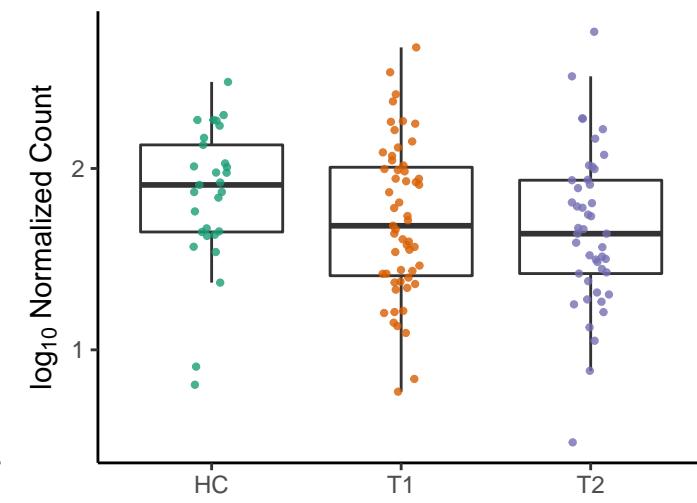
Friedmanniella sagamiharensis

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.85



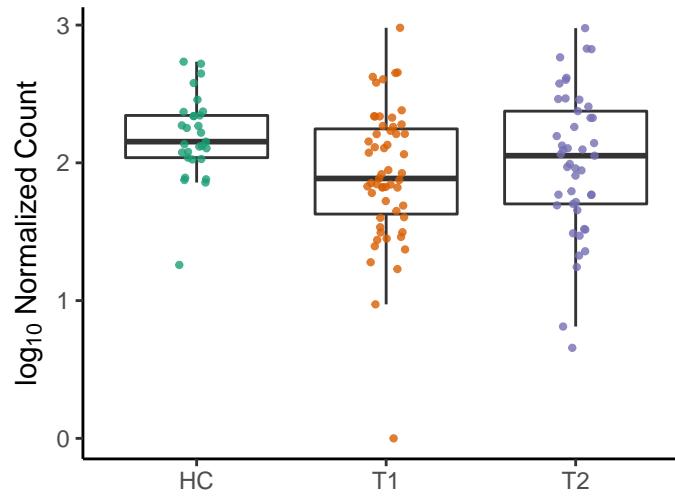
Leptotrichia shahii

HC vs. T1 adjusted p = 0.19
HC vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.9



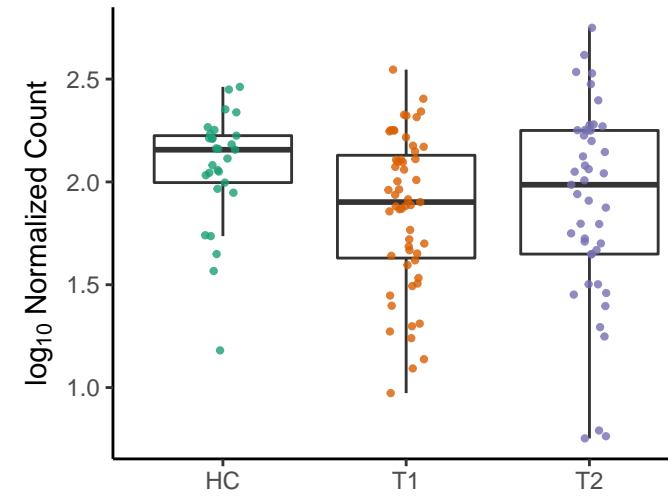
Actinomyces sp. 2129

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



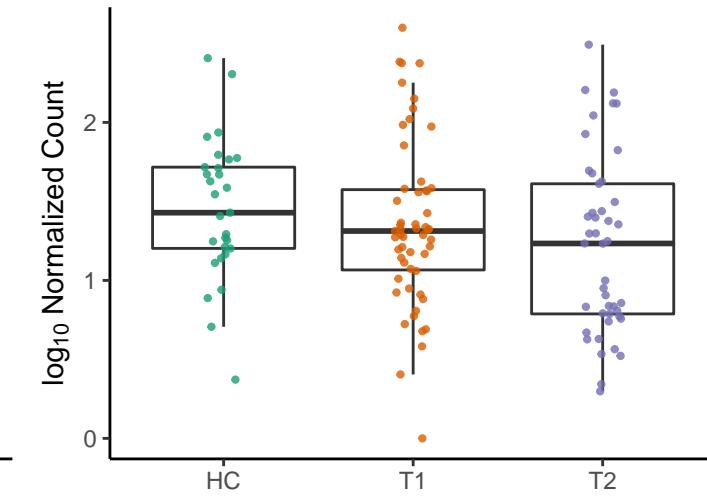
Chryseobacterium sp. NEB161

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.97



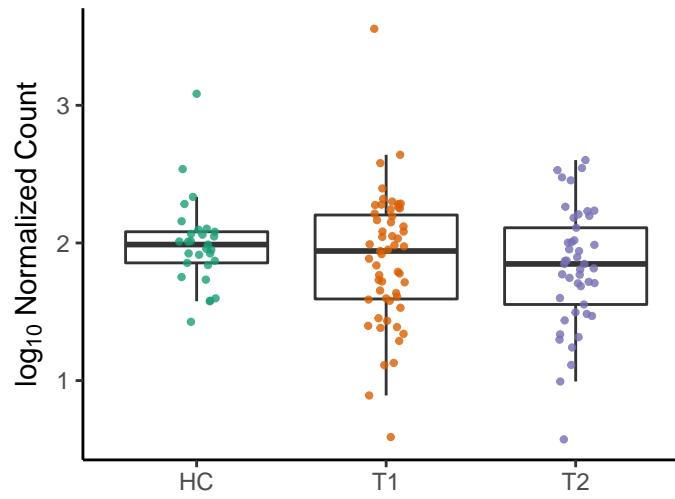
Spiroplasma taiwanense

HC vs. T1 adjusted p = 0.44
 HC vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



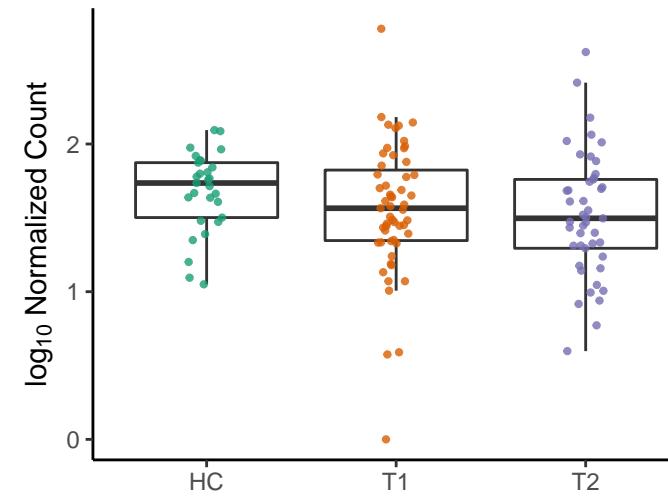
Arthrobacter sp. PAMC25564

HC vs. T1 adjusted p = 0.25
 HC vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.95



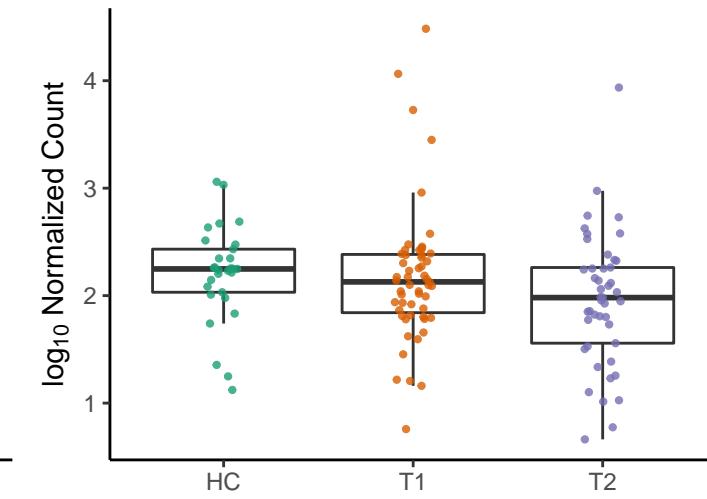
Leptospira biflexa

HC vs. T1 adjusted p = 0.18
 HC vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.9



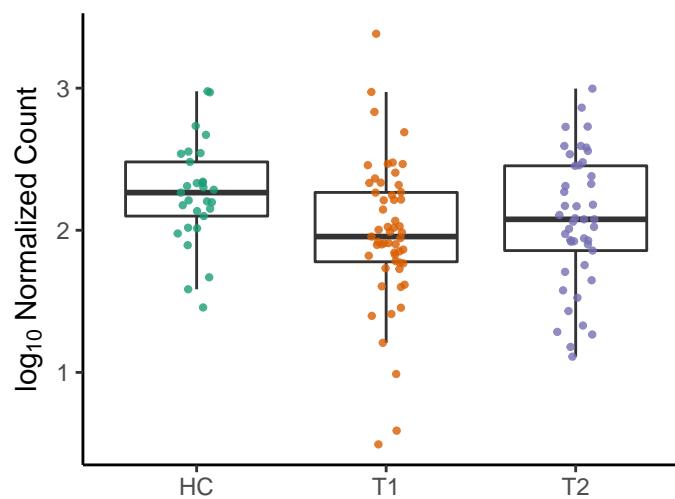
Prevotella jejuni

HC vs. T1 adjusted p = 0.82
 HC vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.85



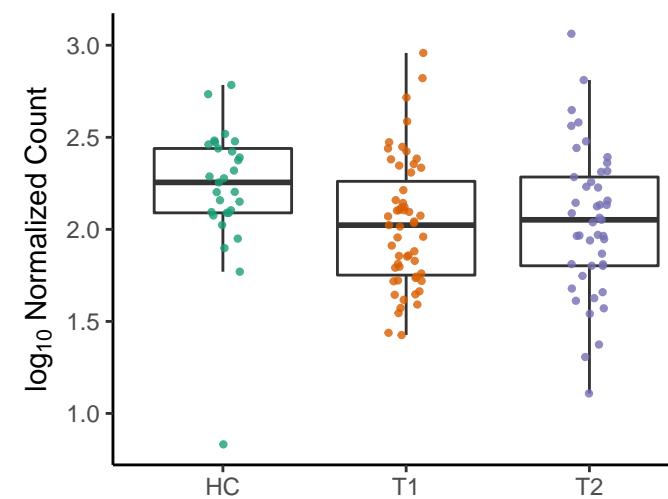
Deinococcus maricopensis

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.85



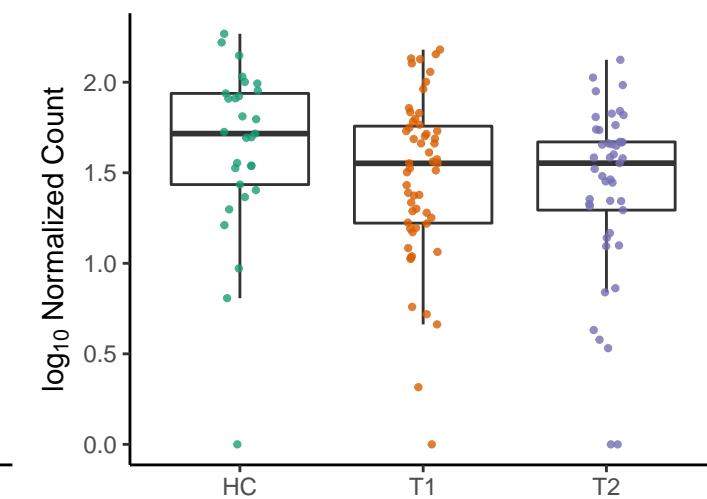
Bacillus methanolicus

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.96



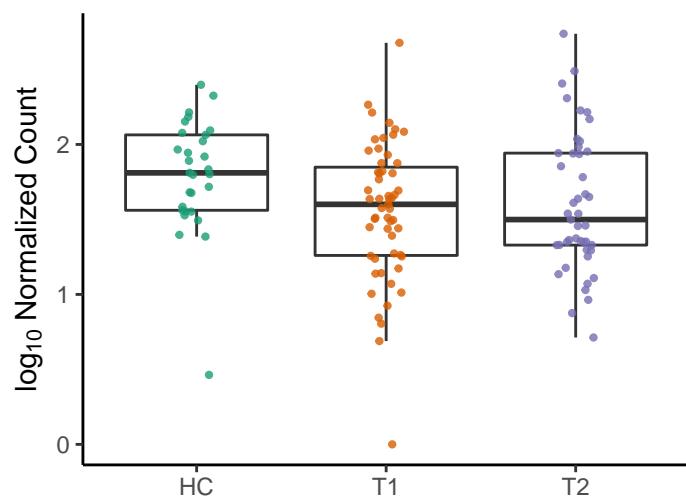
Paraglaciecola sp. L1A13

HC vs. T1 adjusted p = 0.18
 HC vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.85



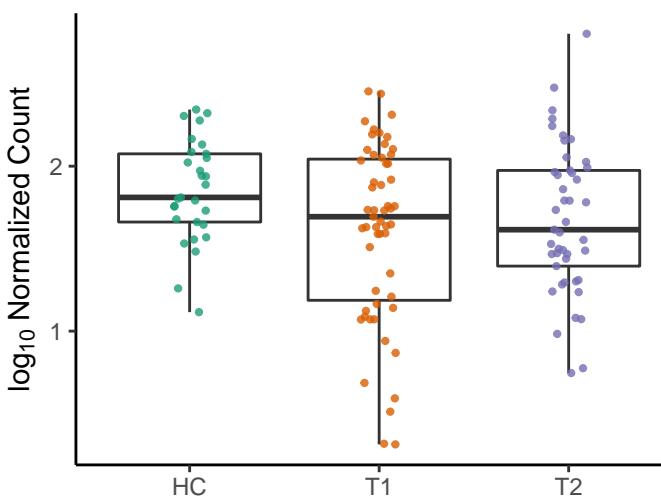
Unclassified Gemmata Genus

HC vs. T1 adjusted p = 0.03
HC vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.87



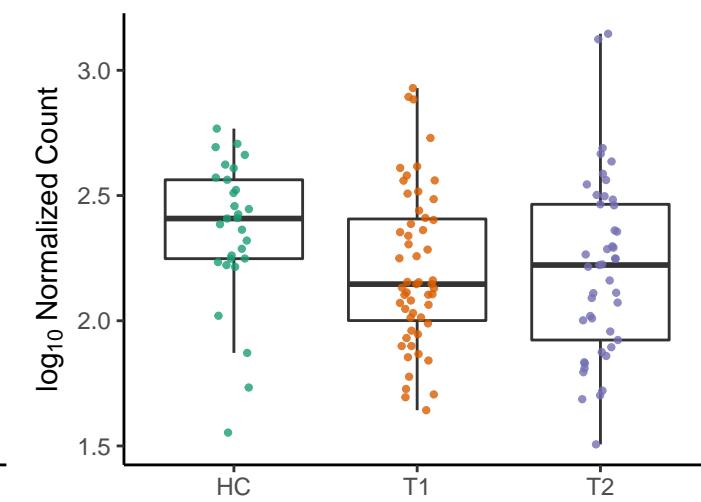
Novosphingobium sp. ABRDHK2

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.85



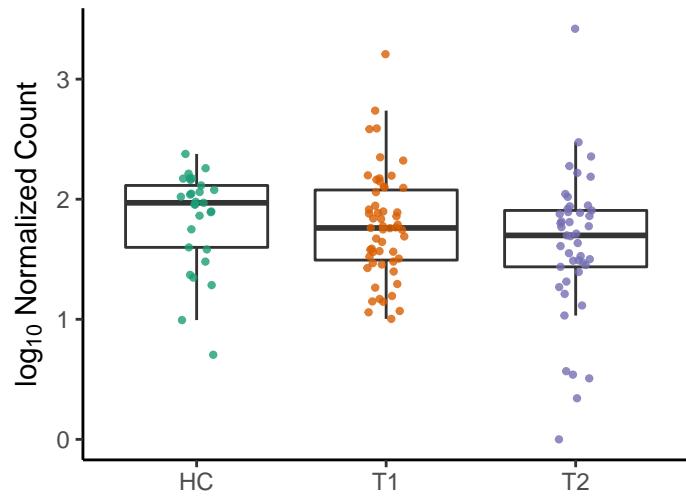
Streptococcus ratti

HC vs. T1 adjusted p = 0.051
HC vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.98



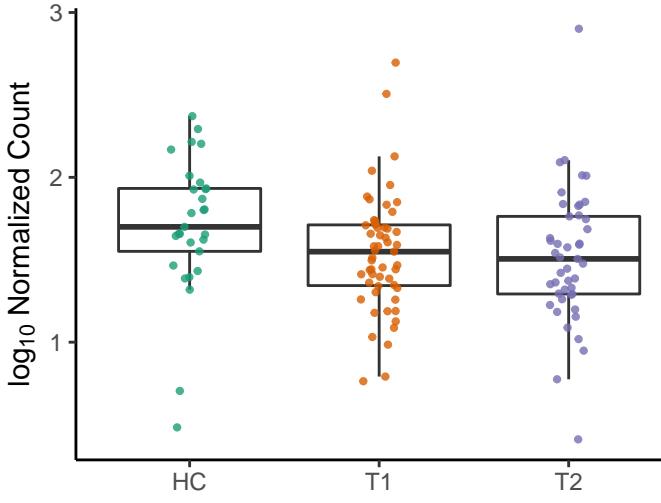
Urechidicola croceus

HC vs. T1 adjusted p = 0.53
HC vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.85



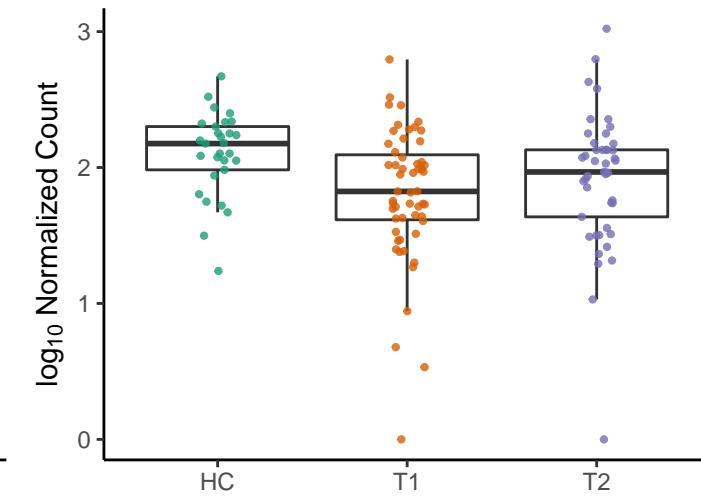
Photorhabdus thracensis

HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.95



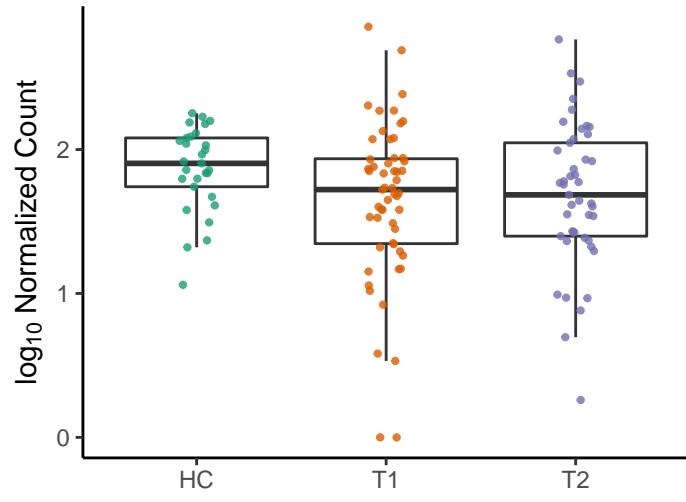
Streptomyces coeruleorubidus

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.85



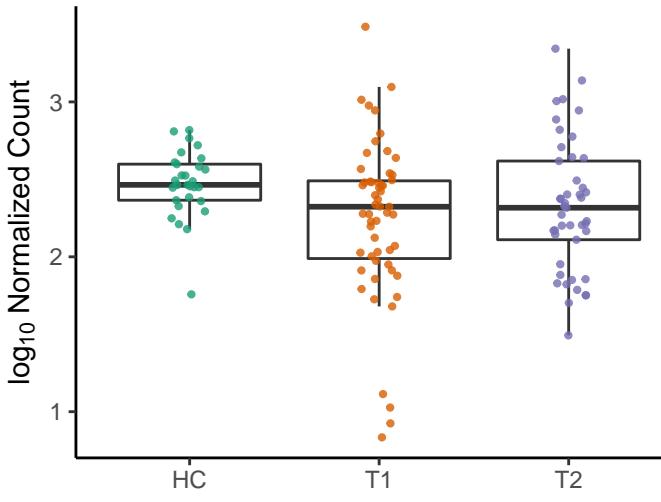
Jatrophihabitans sp. GAS493

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.9



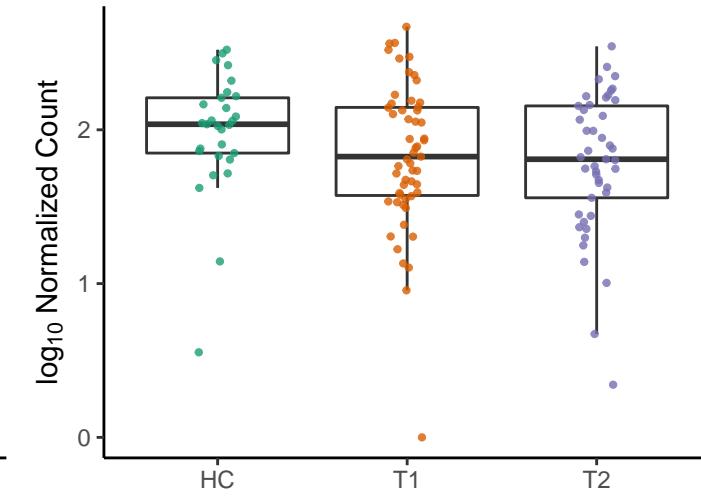
Nitrospirillum amazonense

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



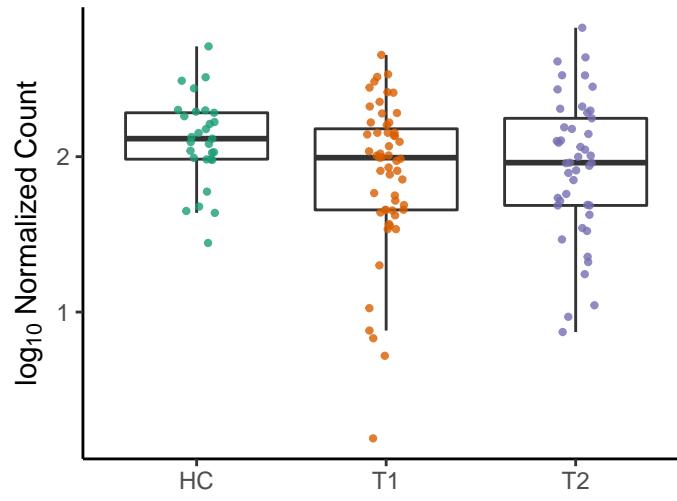
Caldicellulosiruptor obsidiansis

HC vs. T1 adjusted p = 0.18
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



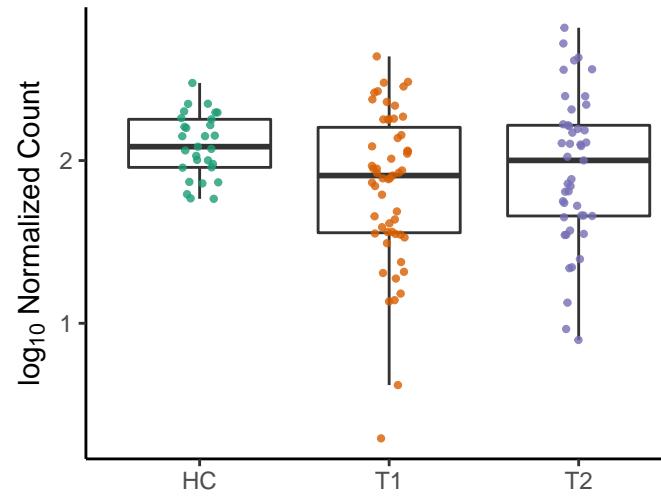
Mobilicoccus sp. NJES-13

HC vs. T1 adjusted p = 0.029
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



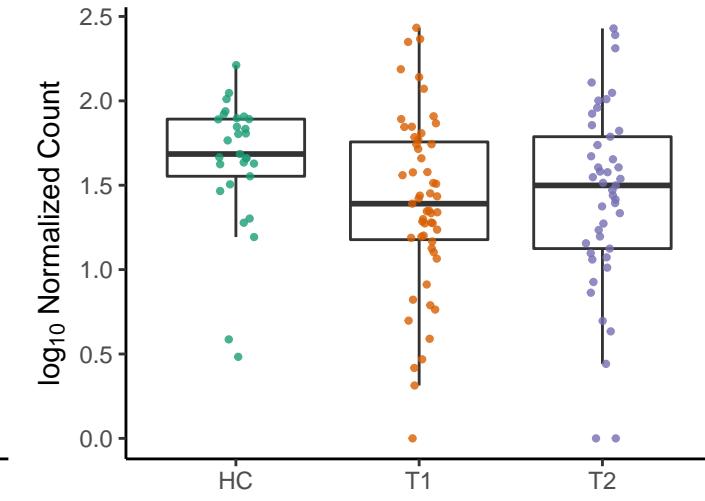
Phycisphaerae bacterium RAS2

HC vs. T1 adjusted p = 0.0061
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



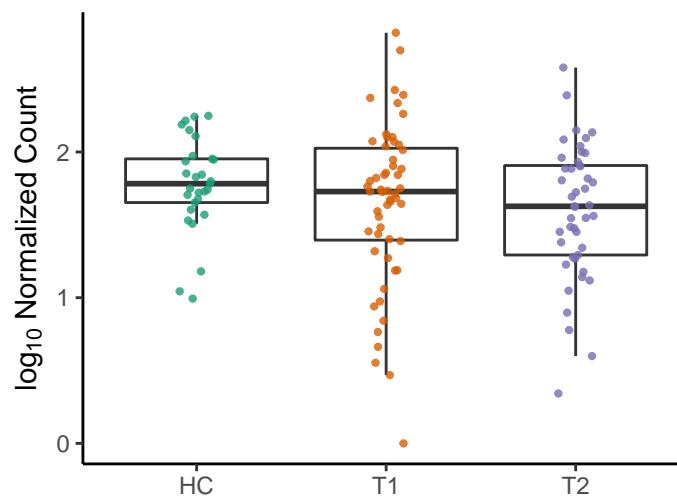
Sphingobium amiense

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.89



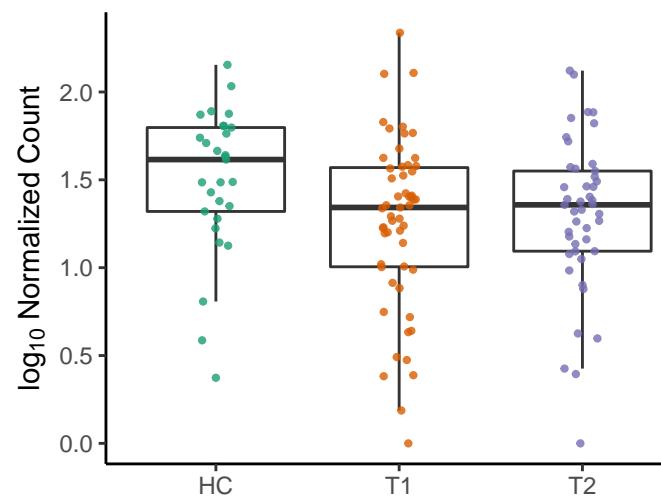
Hymenobacter sp. DG25B

HC vs. T1 adjusted p = 0.25
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



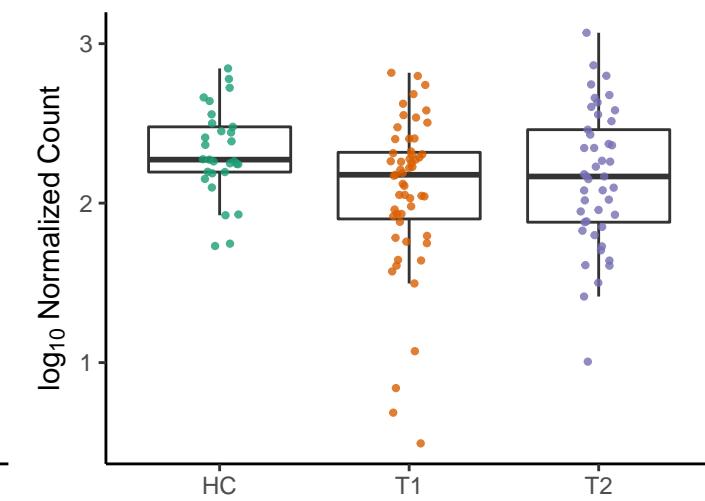
Unclassified Cycloclasticus Genus

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.87



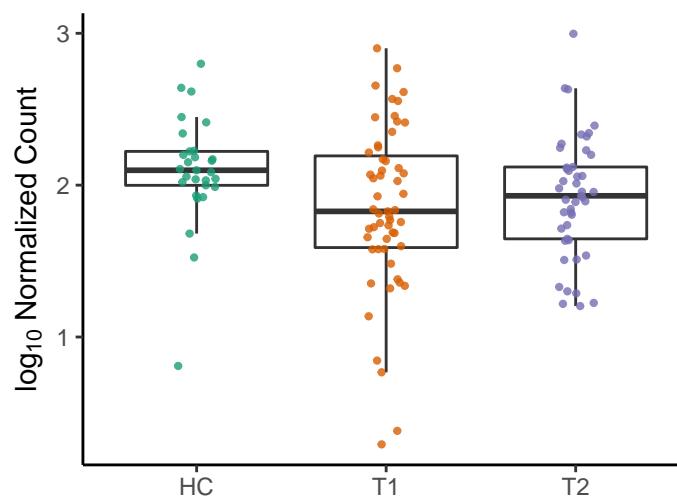
Unclassified Halobacteria Class

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



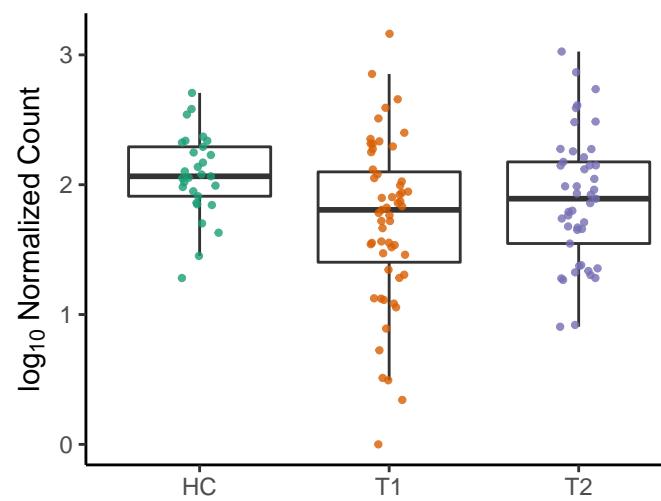
Bradyrhizobium lablabi

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



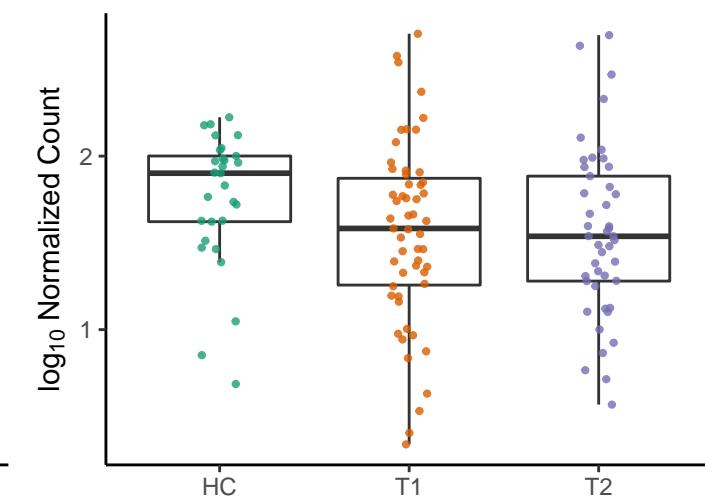
Burkholderia contaminans

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



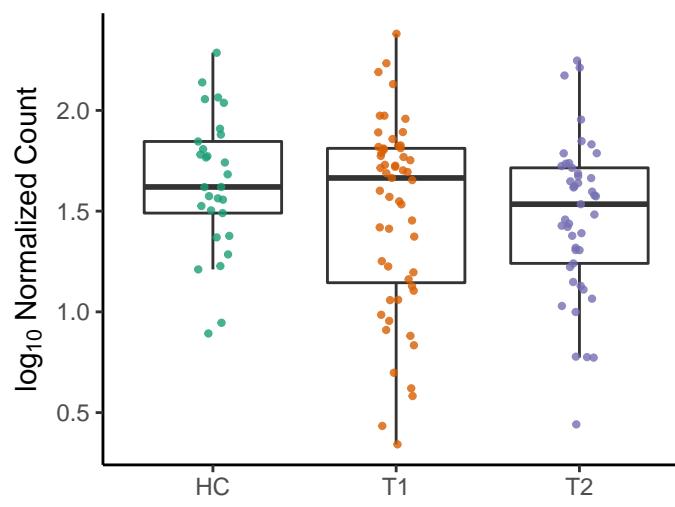
Formosa agariphila

HC vs. T1 adjusted p = 0.085
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.87



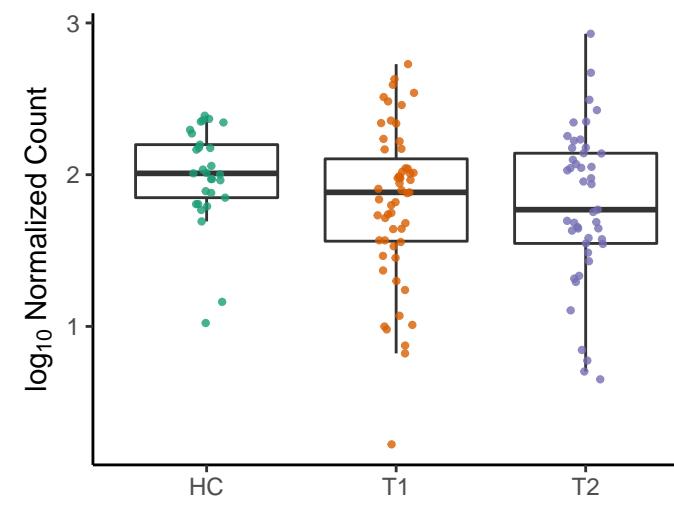
Marisediminicola antarctica

HC vs. T1 adjusted p = 0.15
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.99



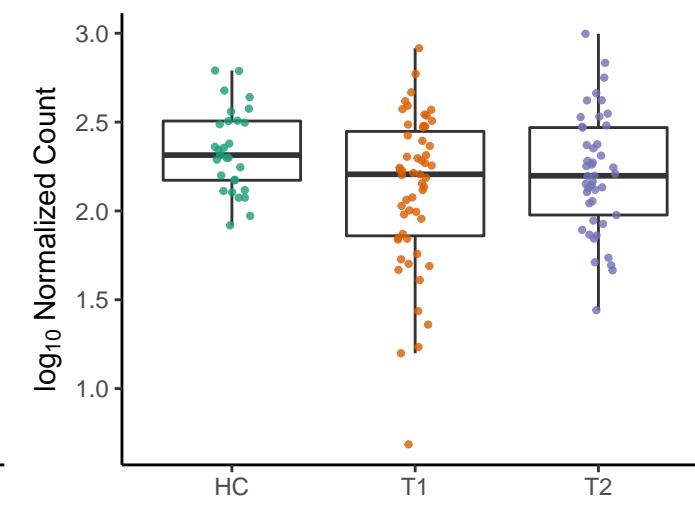
Fluviicola taffensis

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.95



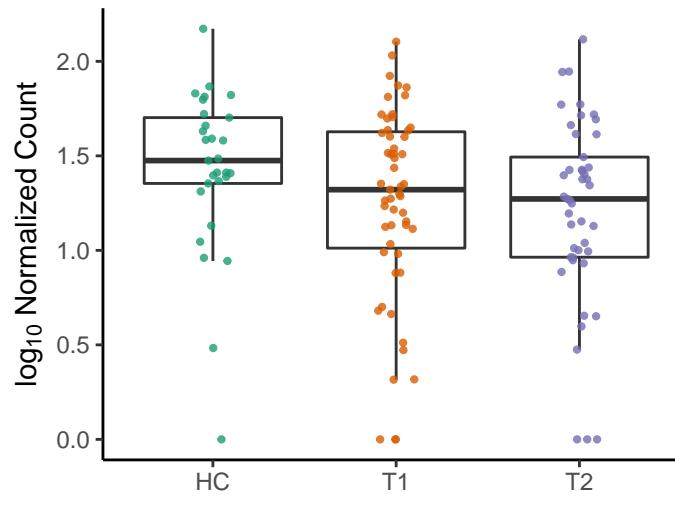
Geoalkalibacter subterraneus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.85



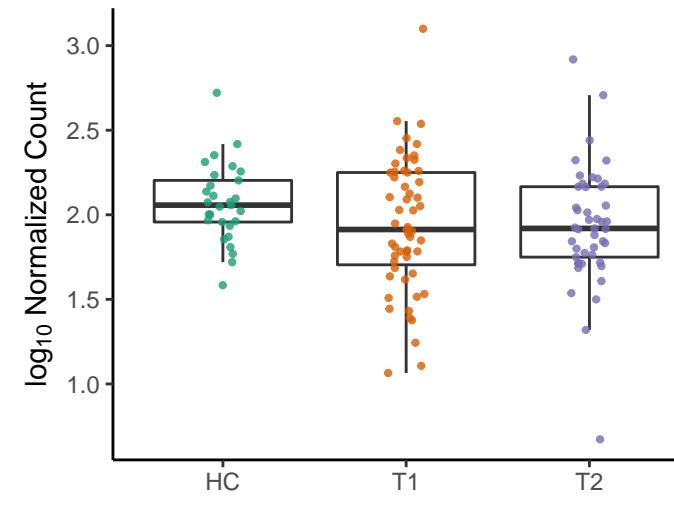
Alteromonas sp. BL110

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.98



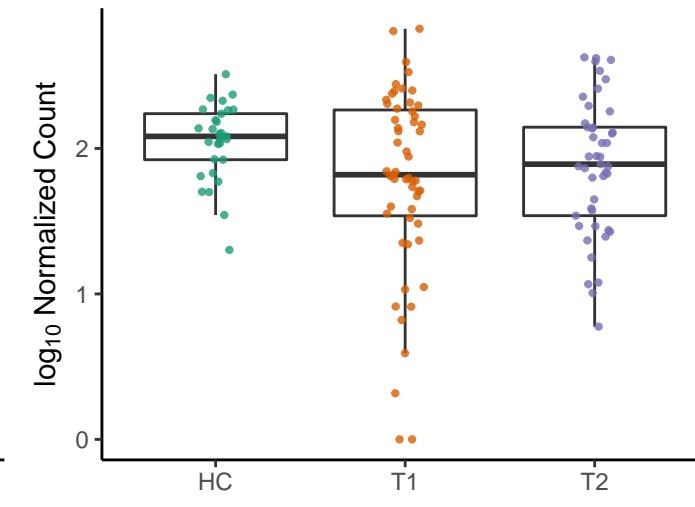
Granulosicoccus antarcticus

HC vs. T1 adjusted p = 0.093
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.99



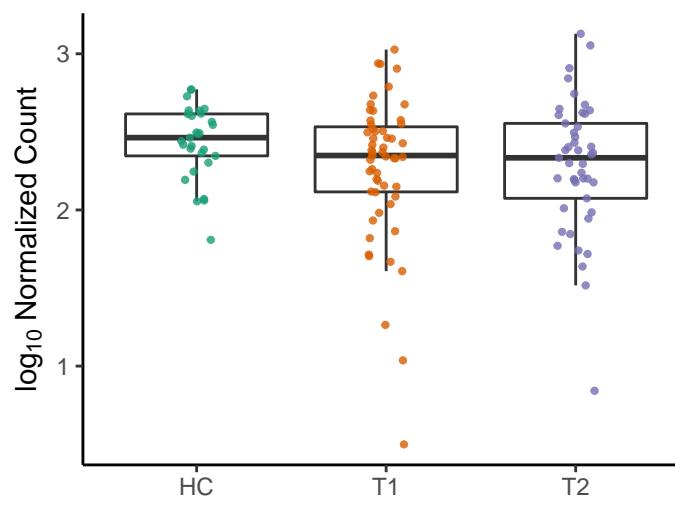
Streptomyces davaonensis

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.85



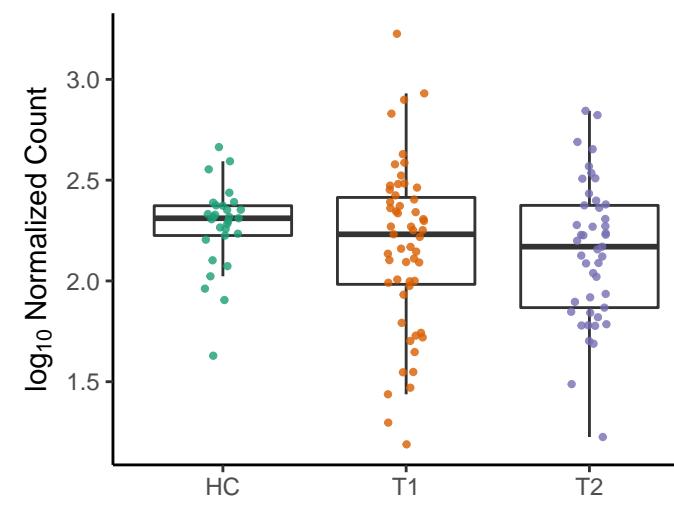
Desulfomicrobium orale

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.9



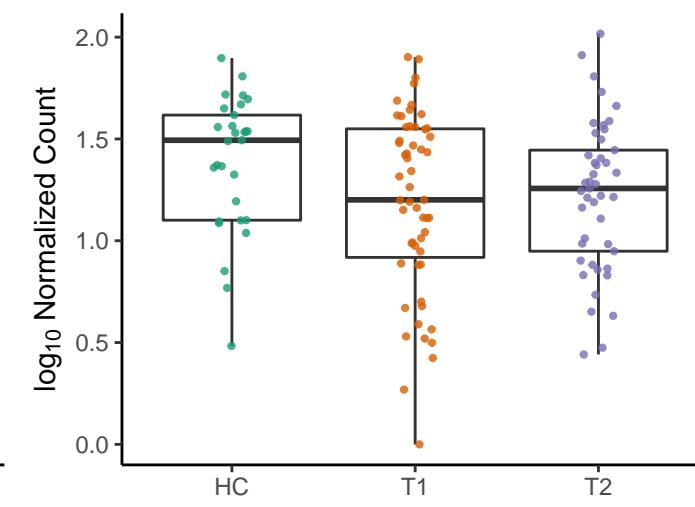
Desulfococcus oleovorans

HC vs. T1 adjusted p = 0.18
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.98



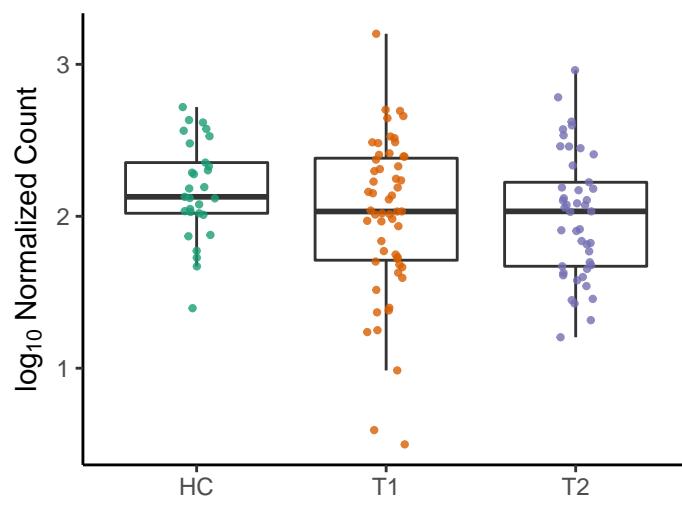
Methanospaerula palustris

HC vs. T1 adjusted p = 0.048
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.91



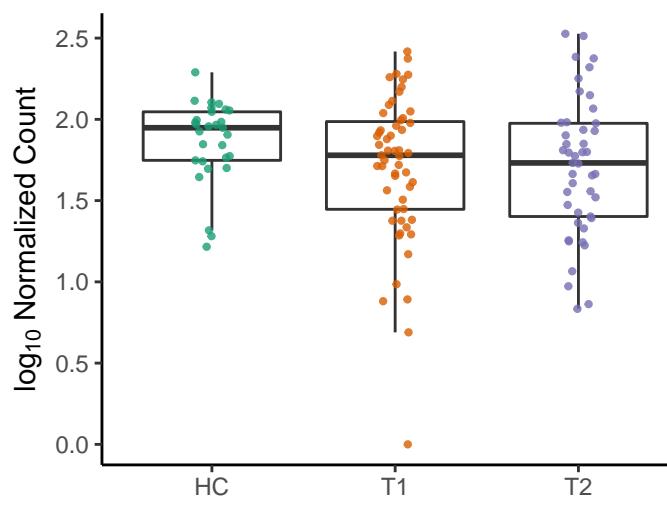
Frankia sp. QA3

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.87



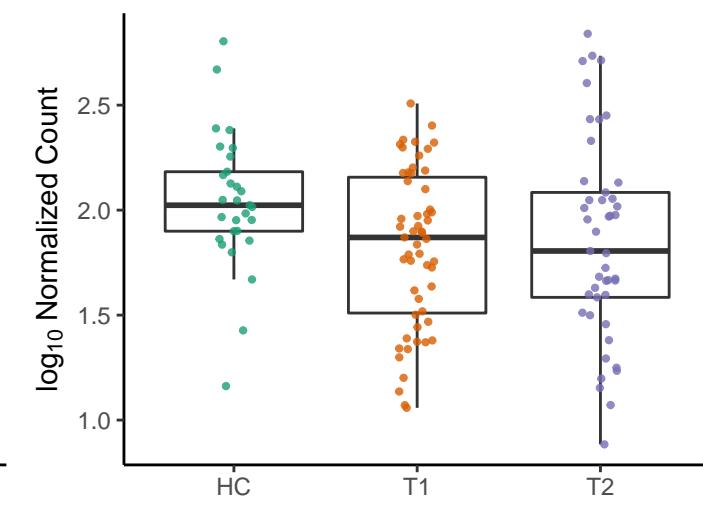
Marinobacter sp. NP-4(2019)

HC vs. T1 adjusted p = 0.066
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.91



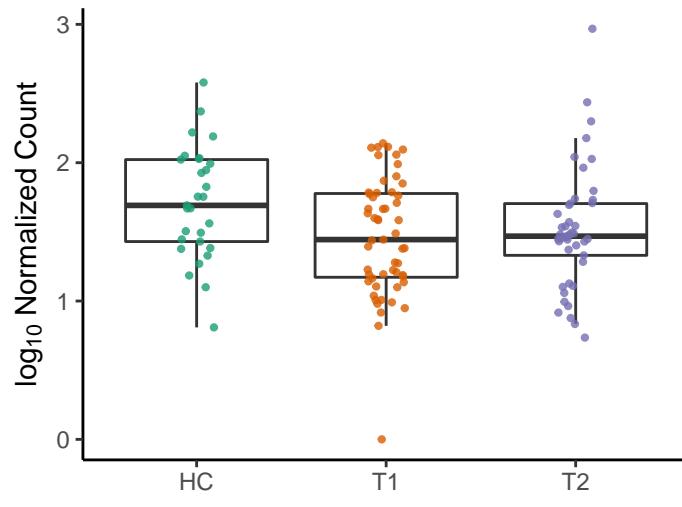
Unclassified Thermoanaerobacterium C

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.91



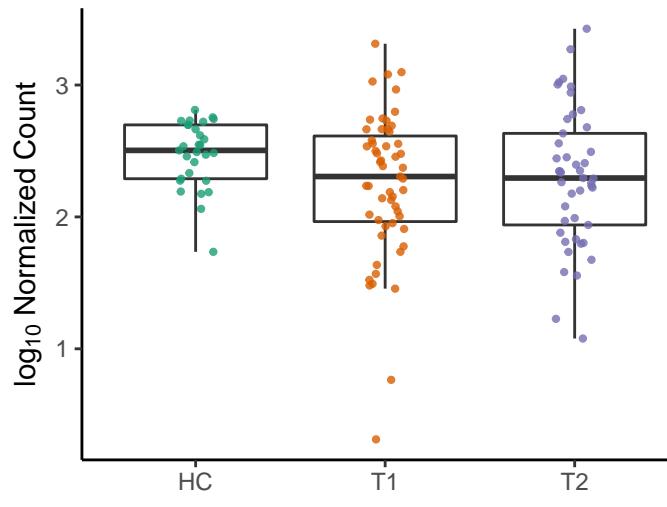
Clostridium autoethanogenum

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.95



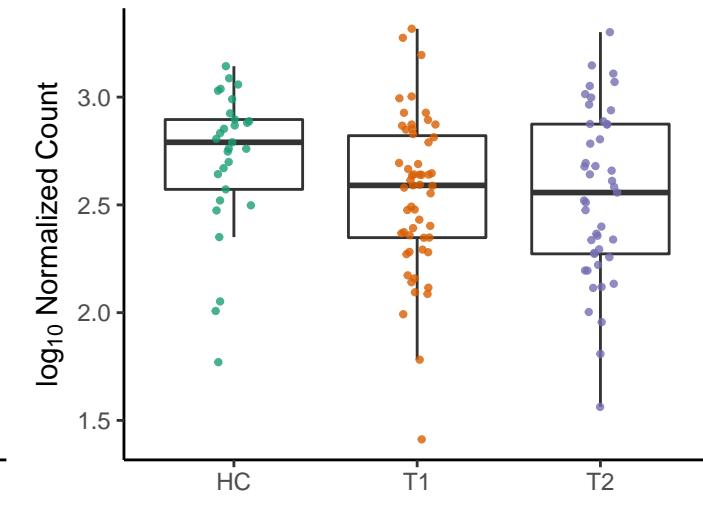
Minicystis rosea

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.86



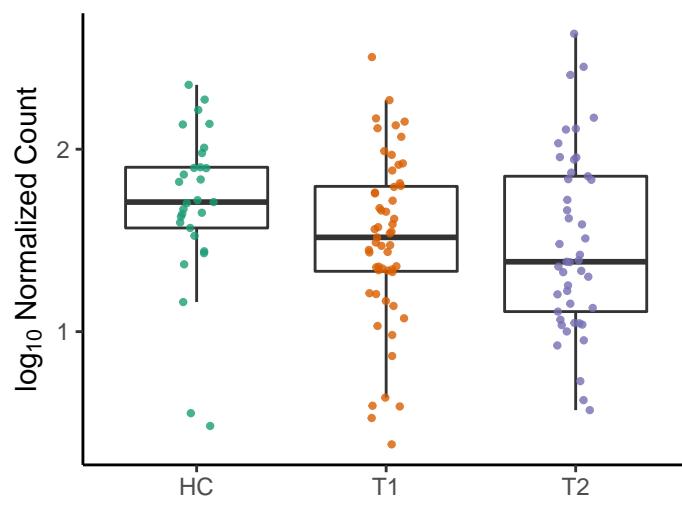
Clostridium argentinense

HC vs. T1 adjusted p = 0.073
HC vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.95



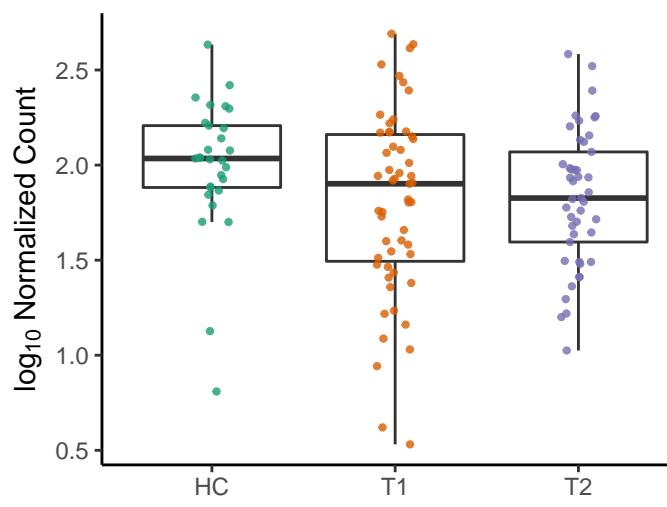
Polaribacter sp. MED152

HC vs. T1 adjusted p = 0.092
HC vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.95



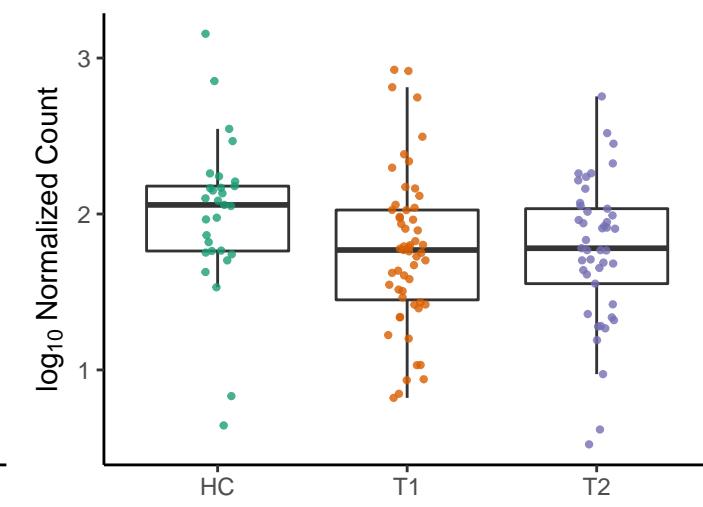
Sulfuricaulis limicola

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.86



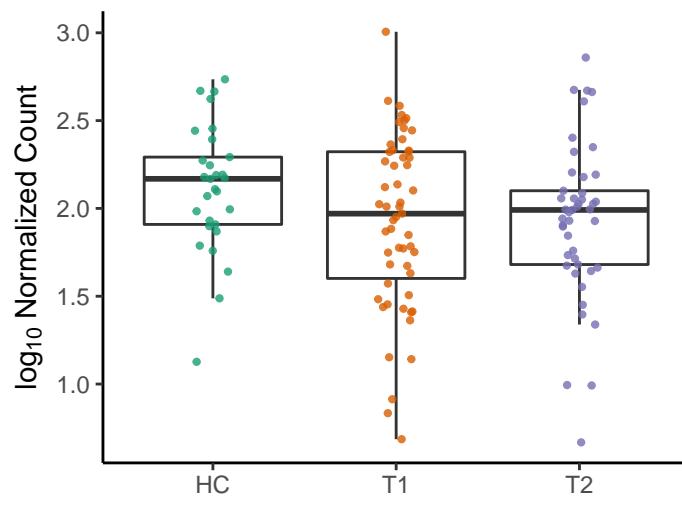
Chryseobacterium haifense

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.95



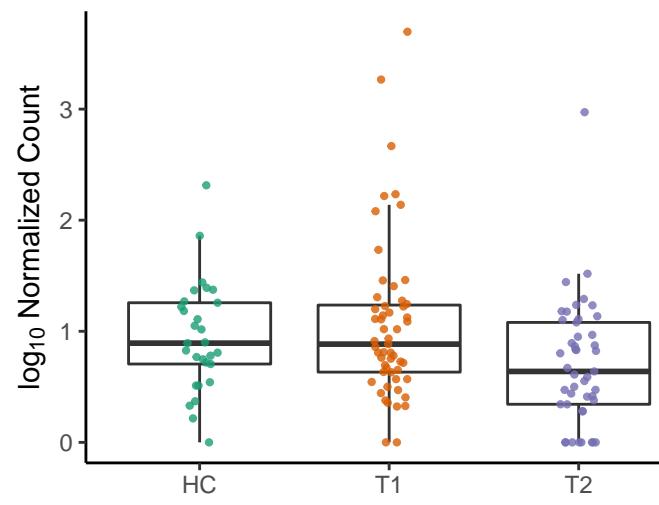
Kocuria turfanensis

HC vs. T1 adjusted p = 0.082
 HC vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.96



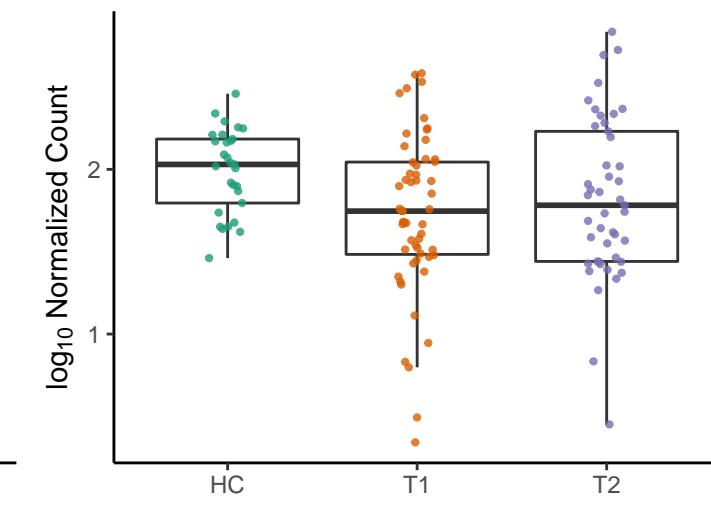
Citrobacter youngae

HC vs. T1 adjusted p = 0.43
 HC vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.75



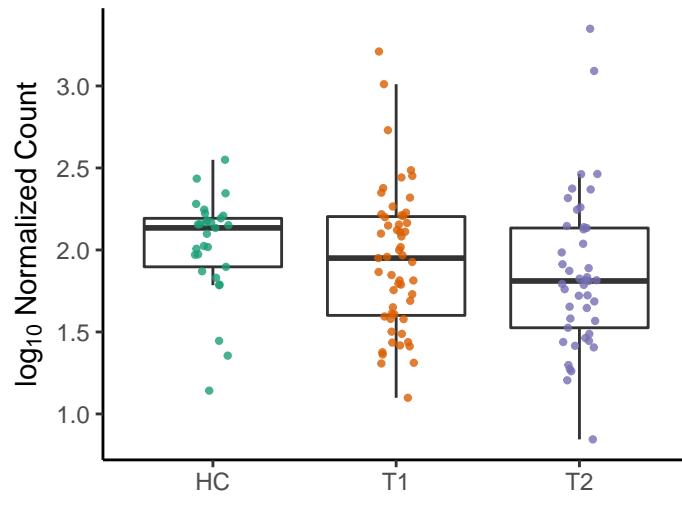
Rhizobium gallicum

HC vs. T1 adjusted p = 0.0088
 HC vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.85



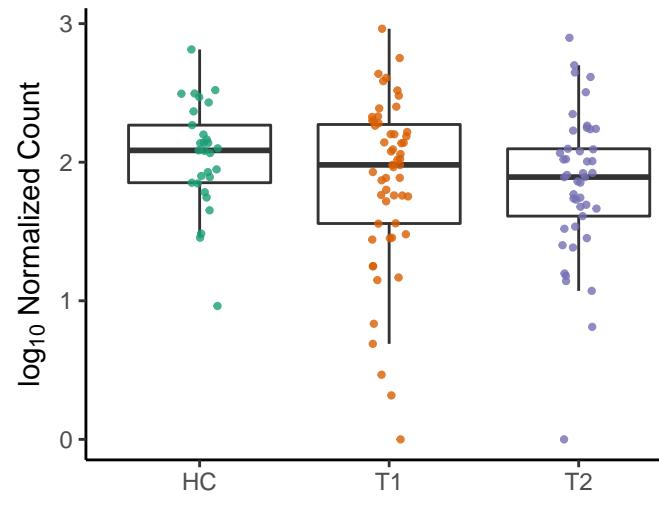
Bacillus kochii

HC vs. T1 adjusted p = 0.3
 HC vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.85



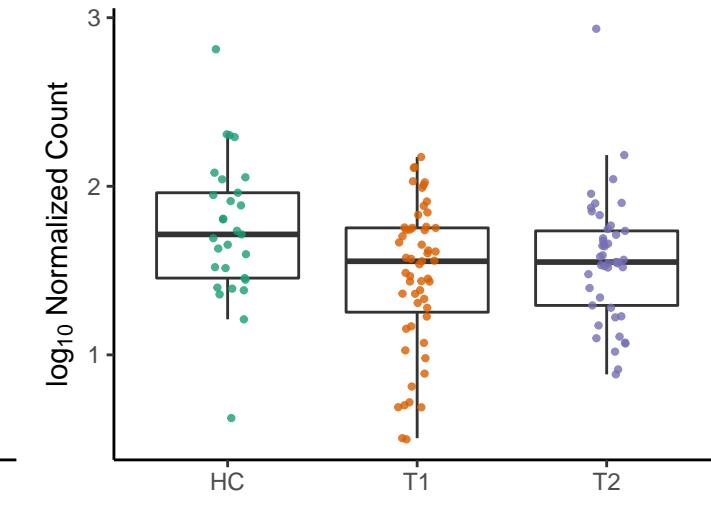
Sphingomonas sp. LMO-1

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.92



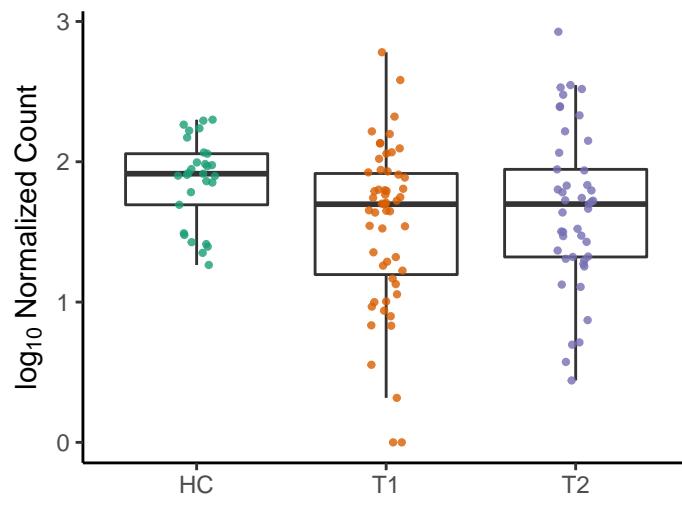
Shewanella sediminis

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



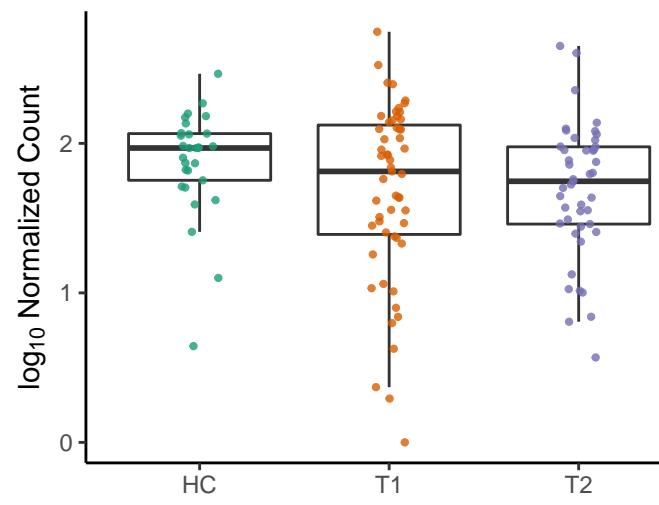
Sphingobium sp. RAC03

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



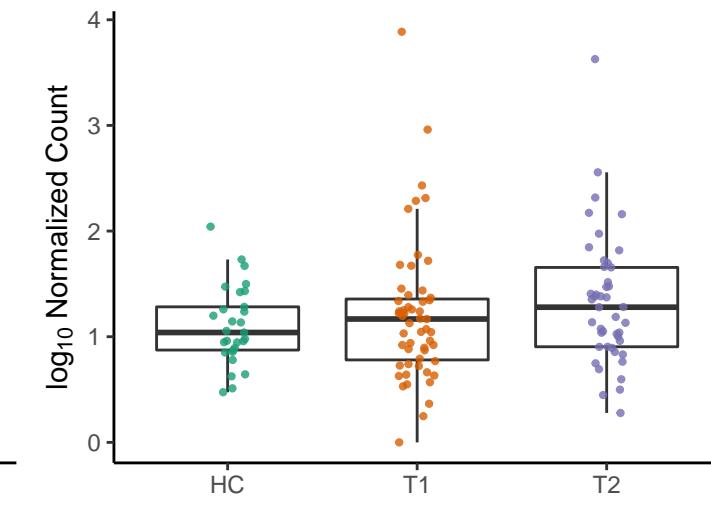
Unclassified Vibrionaceae Family

HC vs. T1 adjusted p = 0.1
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.99



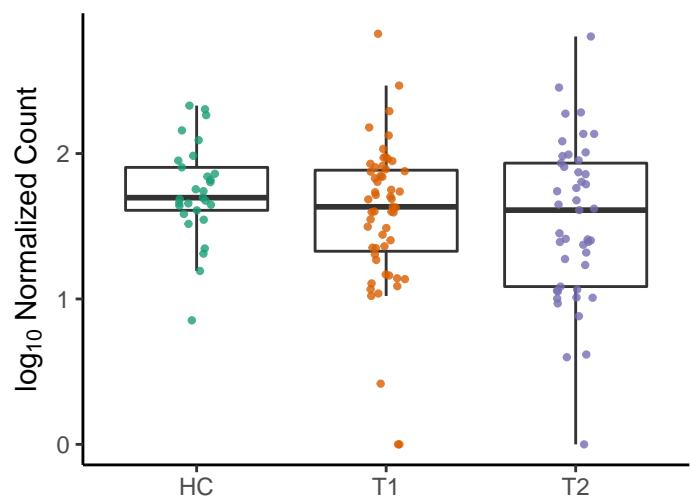
Enterococcus sp. M190262

HC vs. T1 adjusted p = 0.4
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



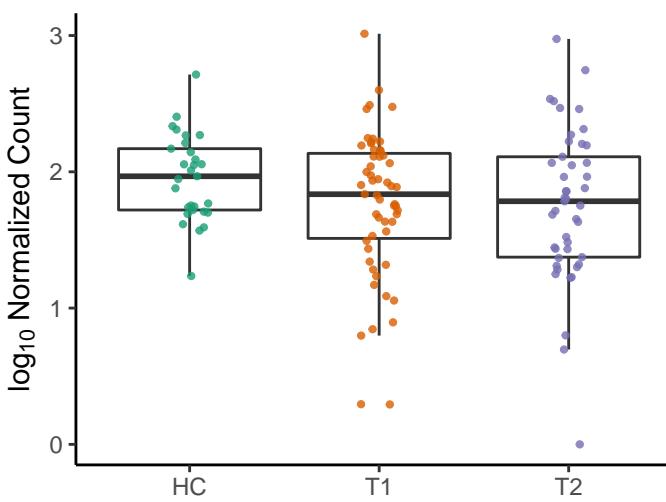
Halorubrum sp. PV6

HC vs. T1 adjusted p = 0.11
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.98



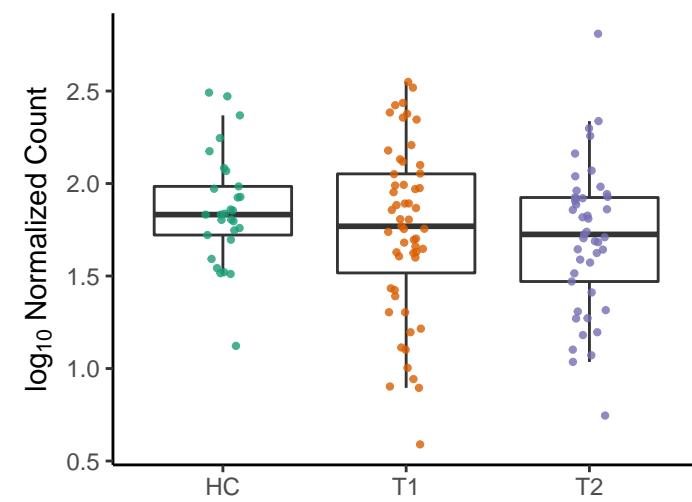
Arenimonas daejeonensis

HC vs. T1 adjusted p = 0.075
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.96



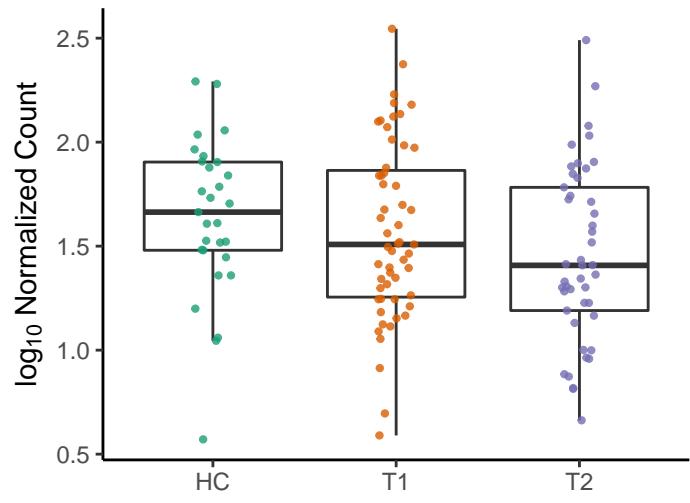
Arthrobacter sp. FB24

HC vs. T1 adjusted p = 0.23
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.95



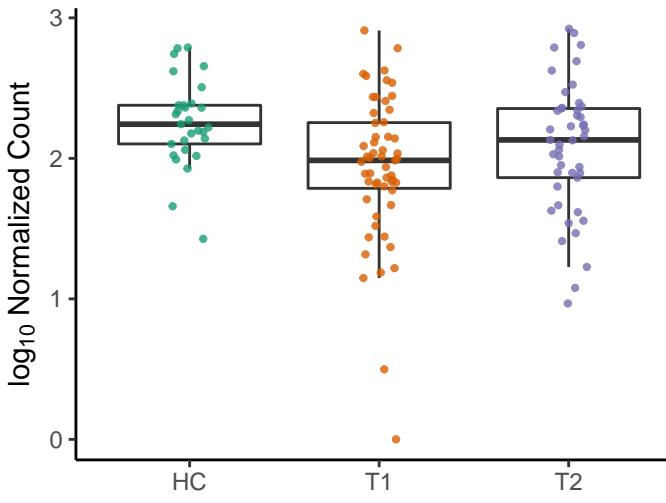
Bacillus luti

HC vs. T1 adjusted p = 0.51
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



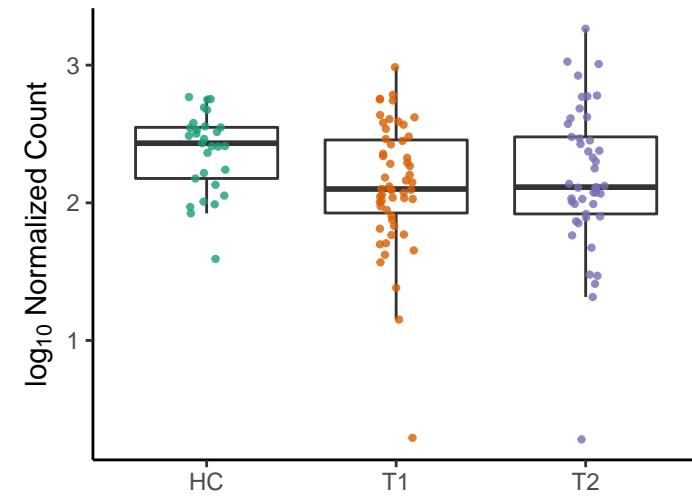
Variovorax sp. PBS-H4

HC vs. T1 adjusted p = 0.0059
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



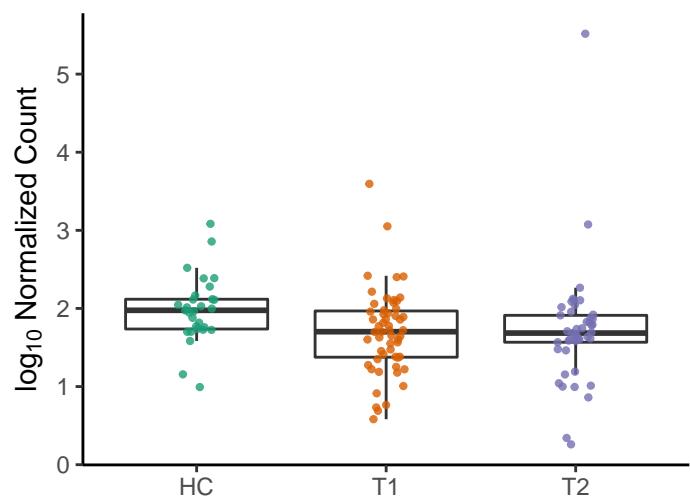
Frankia sp. EAN1pec

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.87



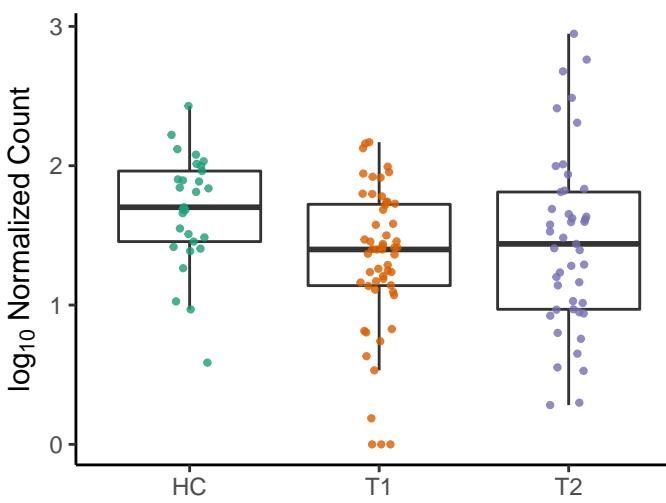
Weissella confusa

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.96



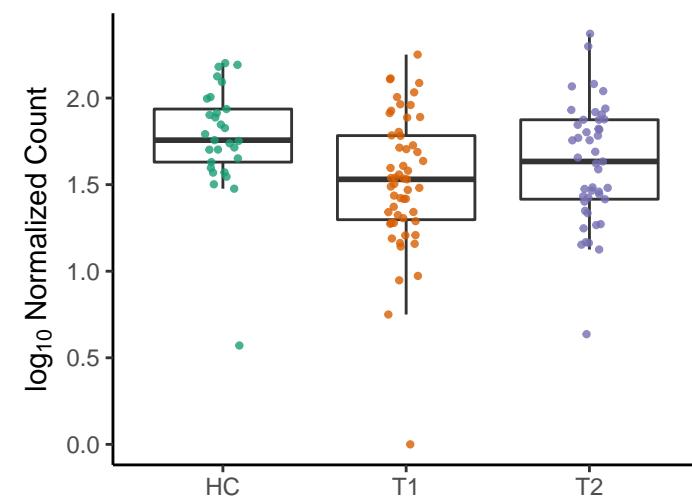
Variovorax sp. PBL-E5

HC vs. T1 adjusted p = 0.0063
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



Yersinia entomophaga

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85

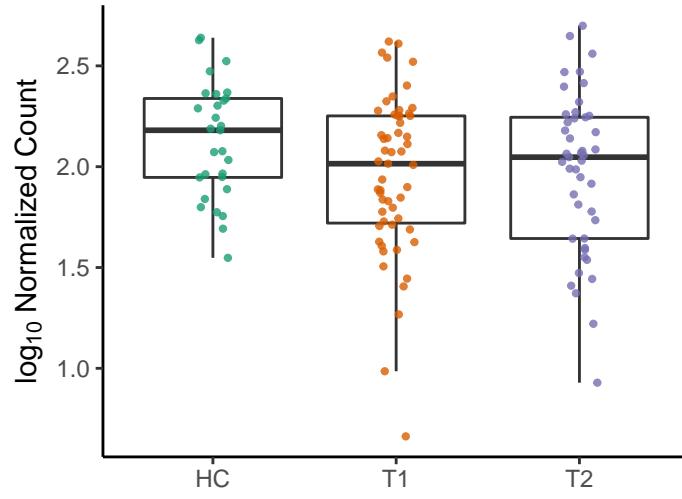


Unclassified Roseovarius Genus

HC vs. T1 adjusted p = 0.053

HC vs. T2 adjusted p = 0.092

T1 vs. T2 adjusted p = 0.93

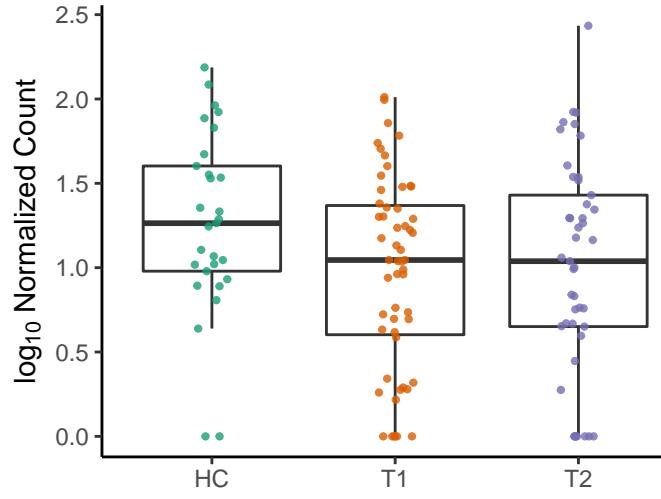


Rhizobium sp. S41

HC vs. T1 adjusted p = 0.049

HC vs. T2 adjusted p = 0.092

T1 vs. T2 adjusted p = 0.92

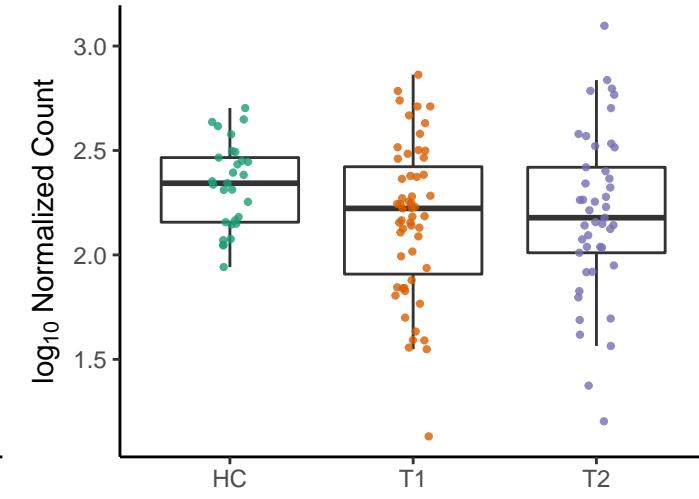


Syntrophobacter fumaroxidans

HC vs. T1 adjusted p = 0.031

HC vs. T2 adjusted p = 0.093

T1 vs. T2 adjusted p = 0.91

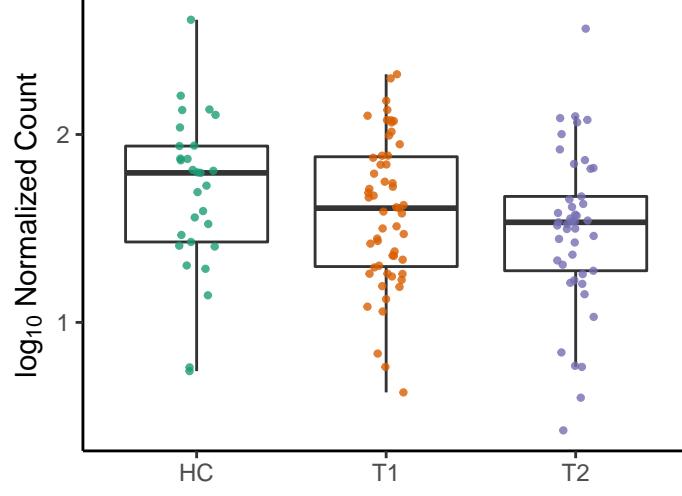


Algoriphagus sanaruensis

HC vs. T1 adjusted p = 0.33

HC vs. T2 adjusted p = 0.093

T1 vs. T2 adjusted p = 0.85

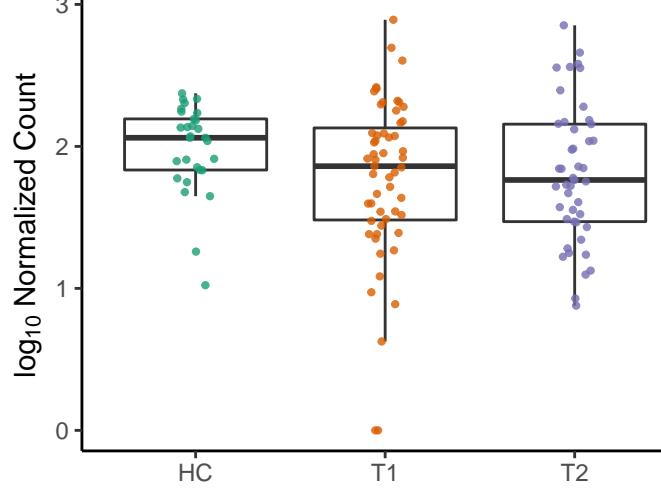


Rhodobacter sp. CZR27

HC vs. T1 adjusted p = 0.056

HC vs. T2 adjusted p = 0.093

T1 vs. T2 adjusted p = 0.87

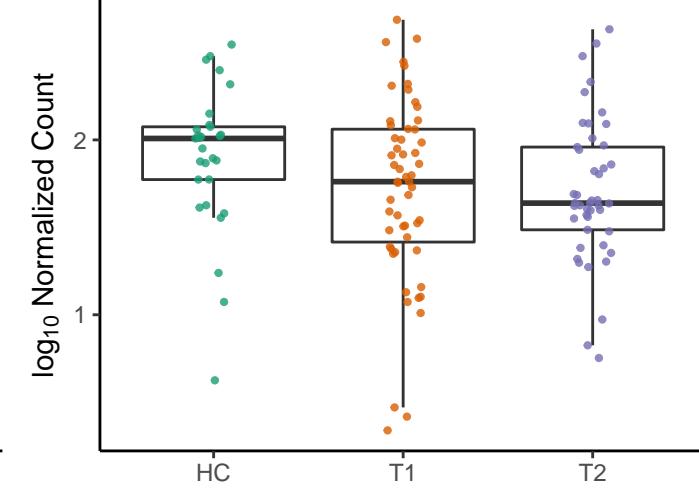


Campylobacter sputorum

HC vs. T1 adjusted p = 0.13

HC vs. T2 adjusted p = 0.093

T1 vs. T2 adjusted p = 0.91

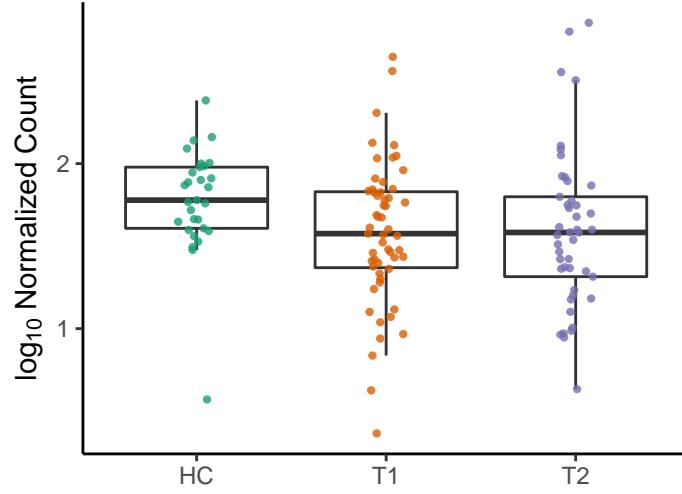


Ferrimonas sp. S7

HC vs. T1 adjusted p = 0.042

HC vs. T2 adjusted p = 0.093

T1 vs. T2 adjusted p = 0.98

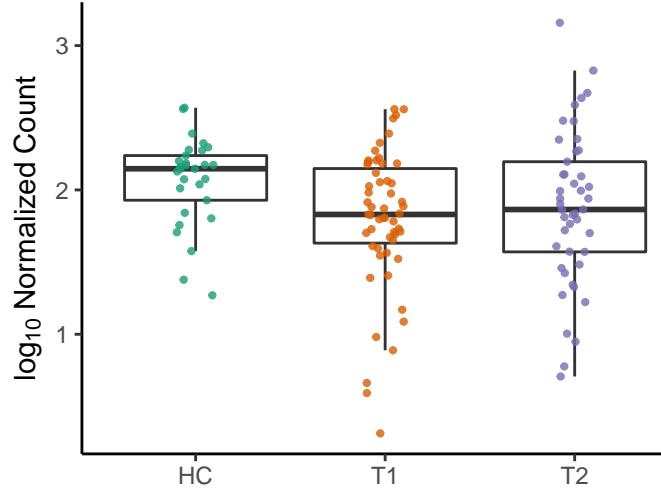


Marinovum algicola

HC vs. T1 adjusted p = 0.012

HC vs. T2 adjusted p = 0.093

T1 vs. T2 adjusted p = 0.85

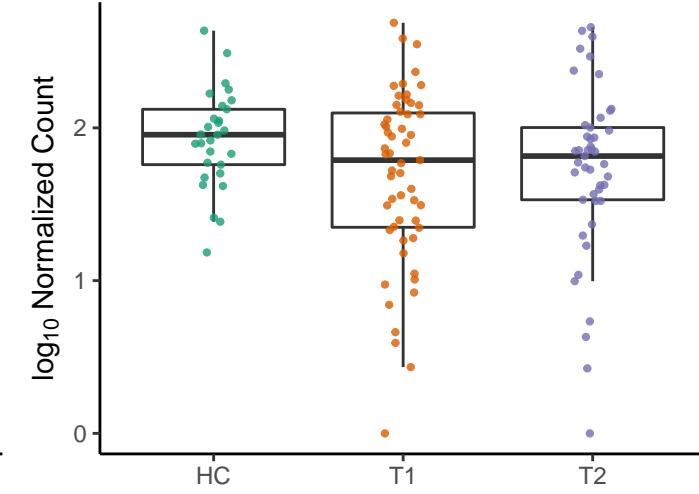


Thioalkalivibrio sp. K90mix

HC vs. T1 adjusted p = 0.032

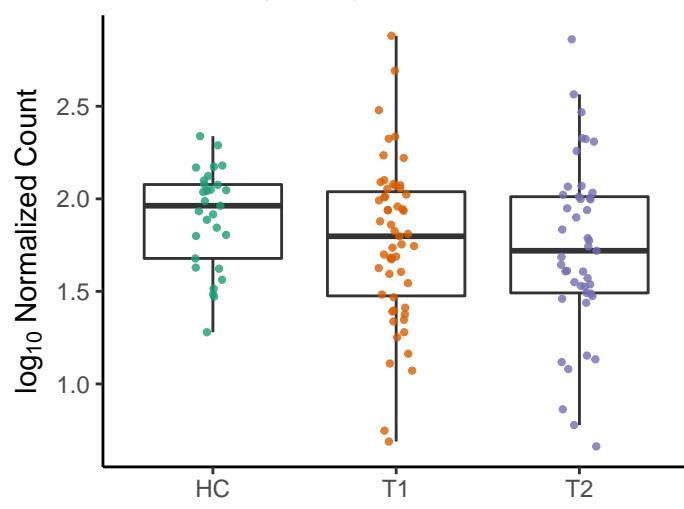
HC vs. T2 adjusted p = 0.093

T1 vs. T2 adjusted p = 0.86



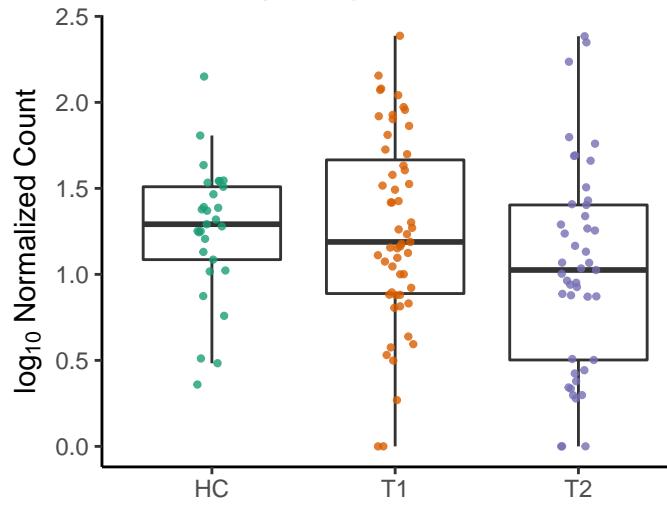
Flavihumibacter sp. SB-02

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.99



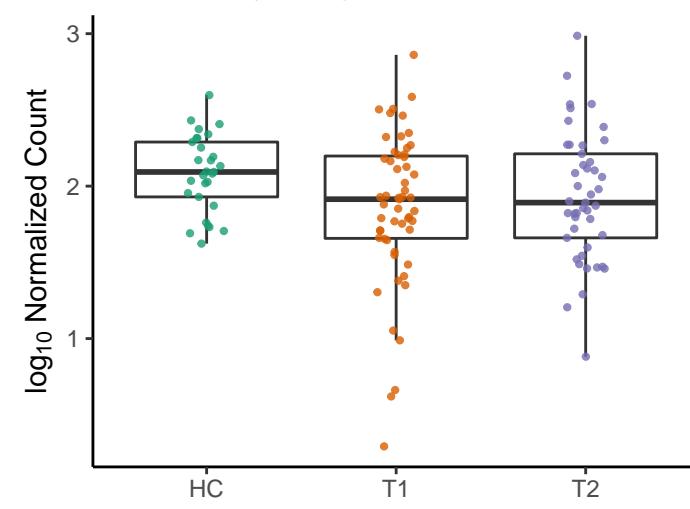
Candidatus Nanopelagicus abundans

HC vs. T1 adjusted p = 0.93
 HC vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.85



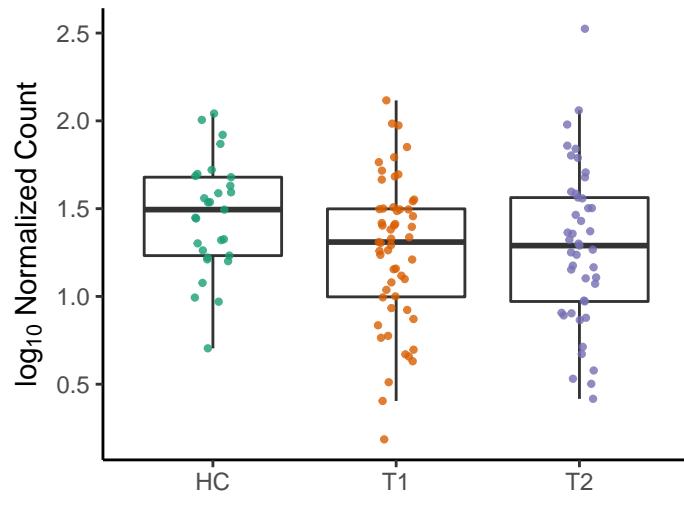
Acidipropionibacterium virtanenii

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.85



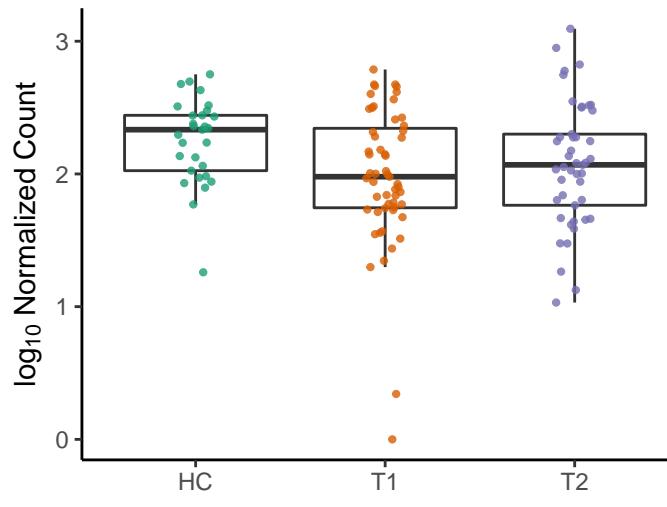
Acinetobacter sp. LoGeW2-3

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.92



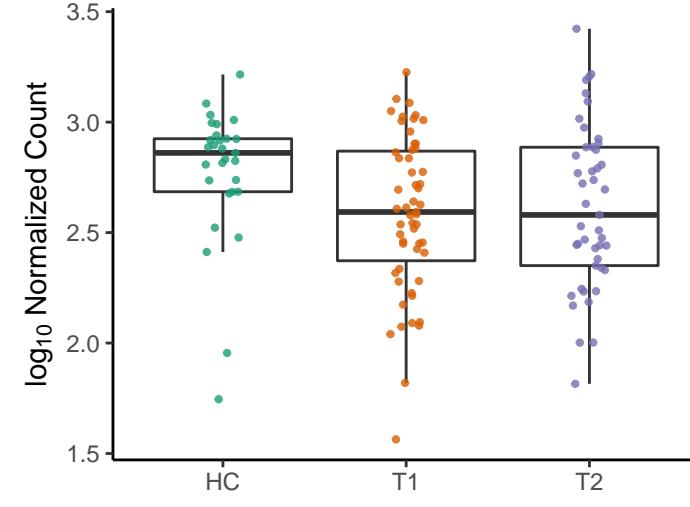
Amycolatopsis sp. AA4

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



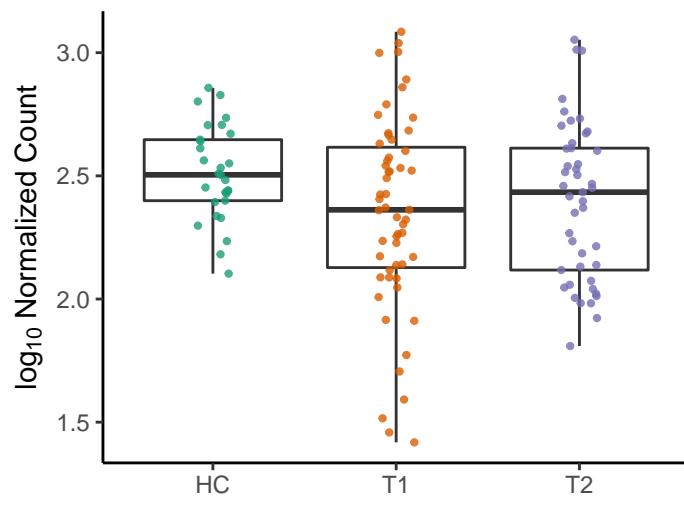
Clostridium sp. BNL1100

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.94



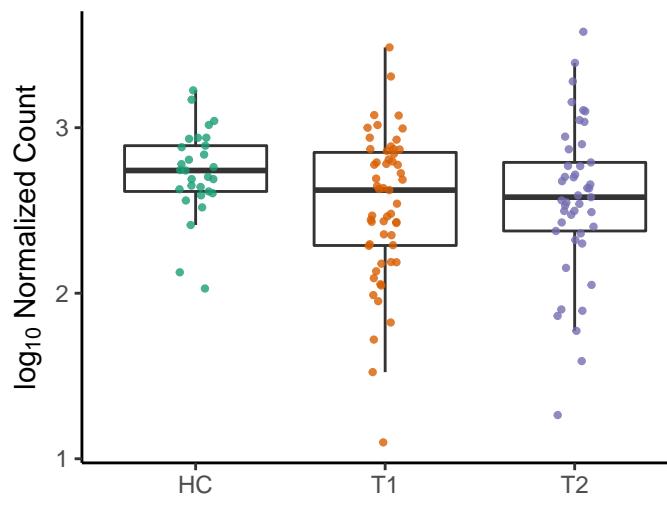
Treponema azotonutricium

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



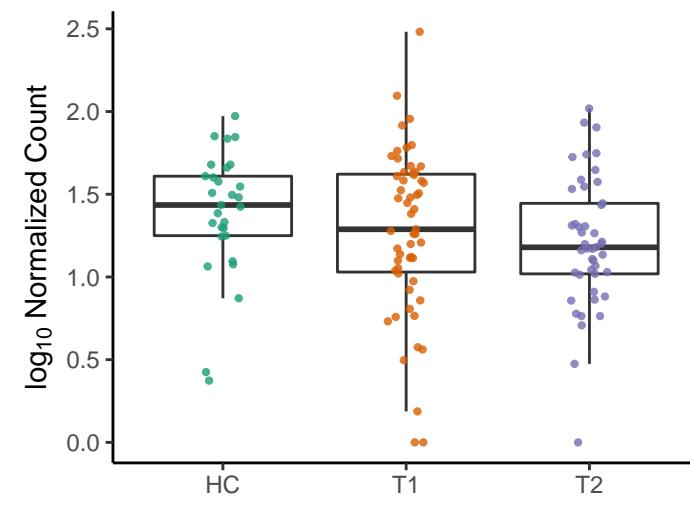
Unclassified Cupriavidus Genus

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



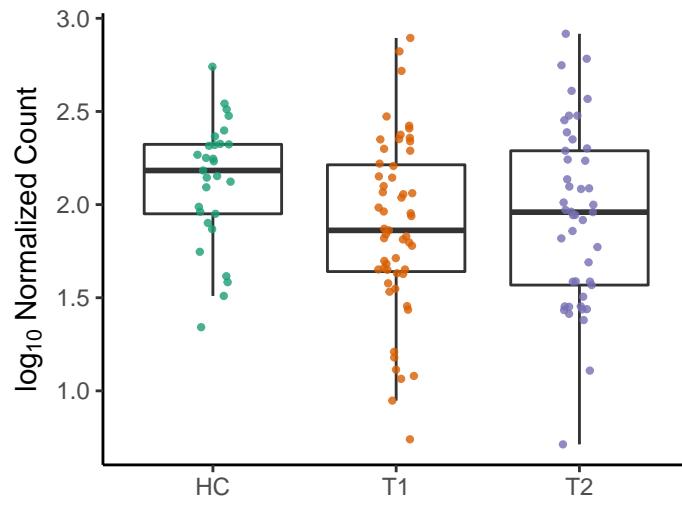
Janthinobacterium sp. Marseille

HC vs. T1 adjusted p = 0.3
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.92



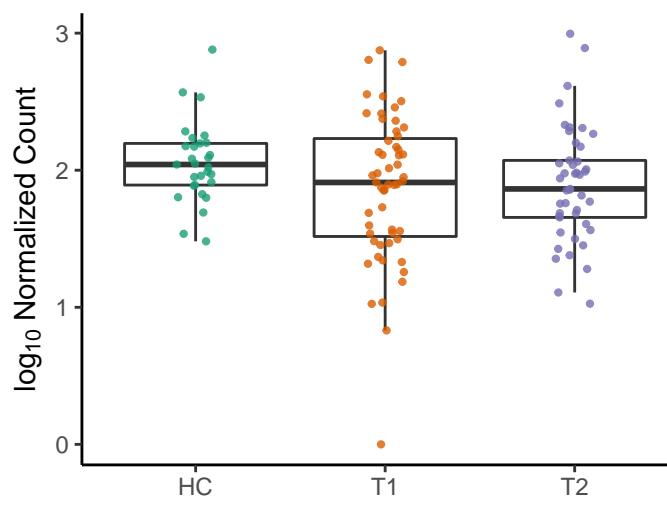
Marinobacter hydrocarbonoclasticus

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



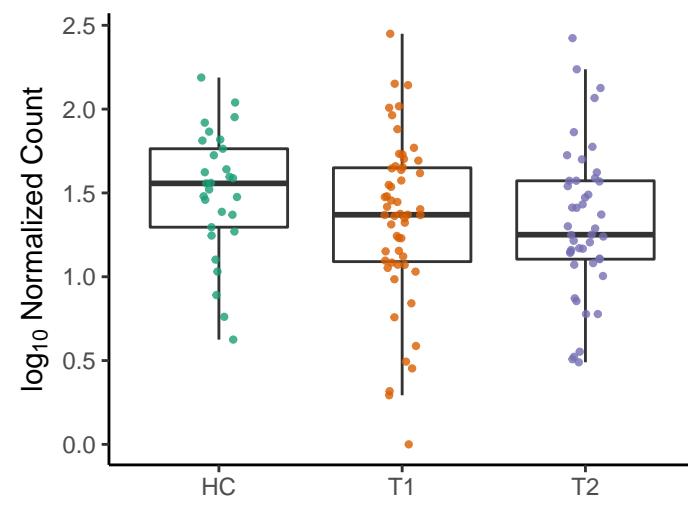
Acetobacter persici

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.91



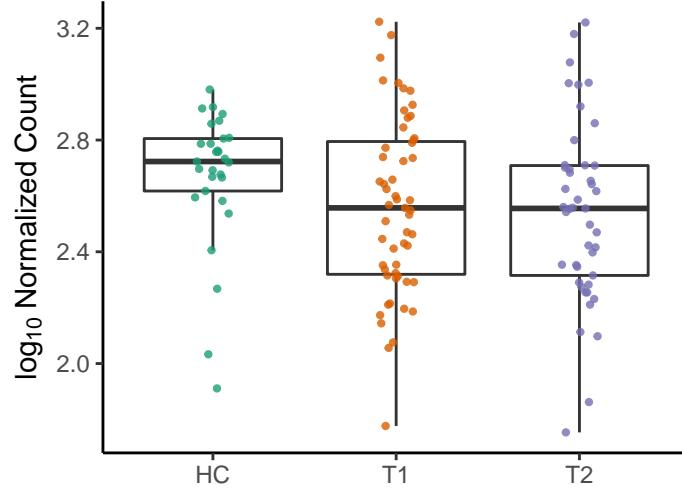
Aquifex aeolicus

HC vs. T1 adjusted p = 0.14
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.97



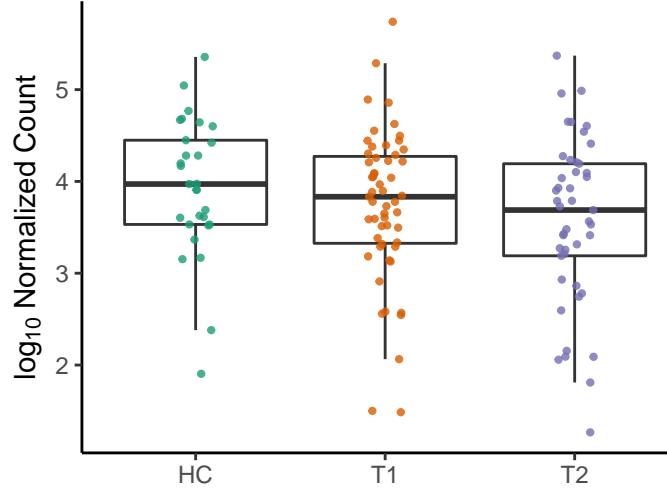
Bacillus megaterium

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.91



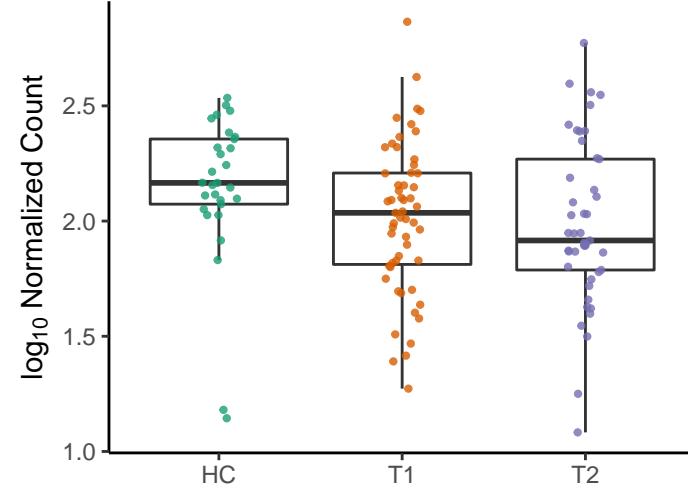
Bacteroides intestinalis

HC vs. T1 adjusted p = 0.31
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



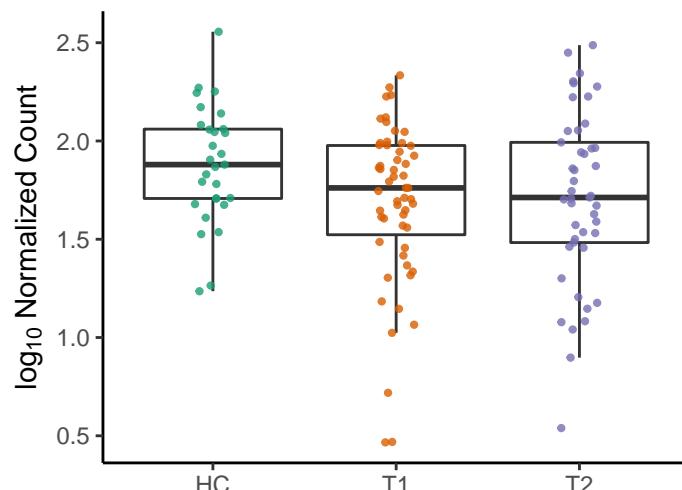
Lactobacillus coryniformis

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.98



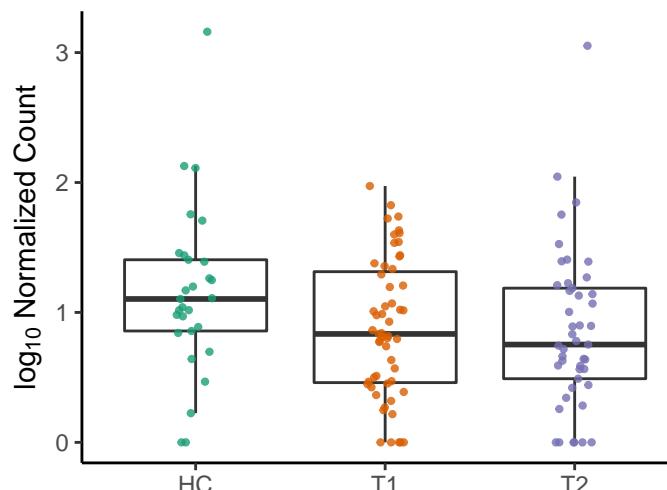
Hyphomicrobium nitrativorans

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.86



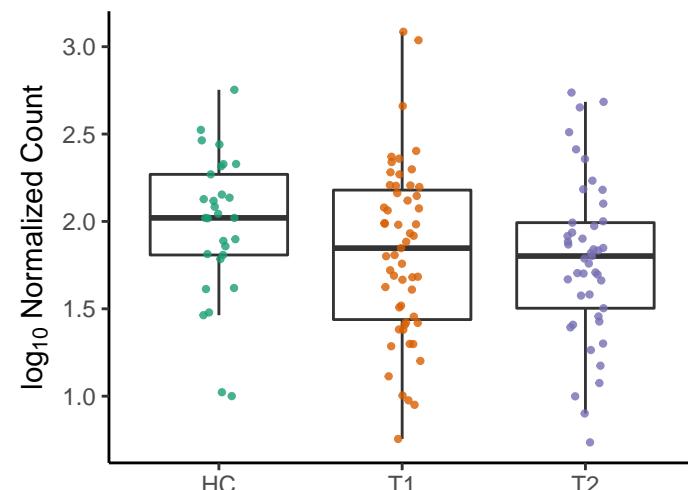
Mycoplasma flocculare

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.91



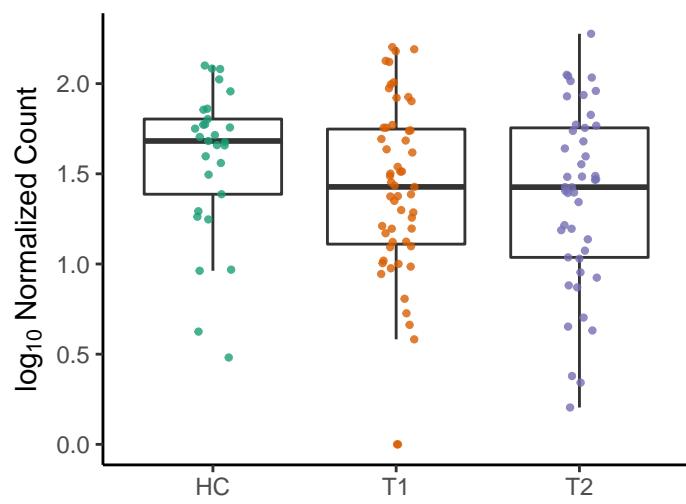
Vibrio campbellii

HC vs. T1 adjusted p = 0.18
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.87



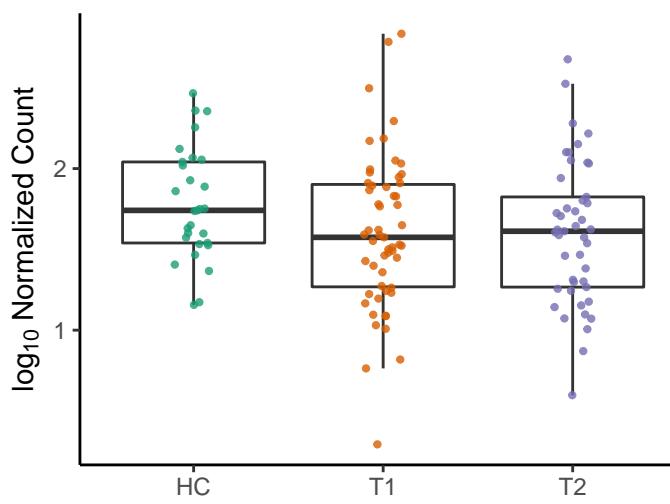
Arcobacter suis

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



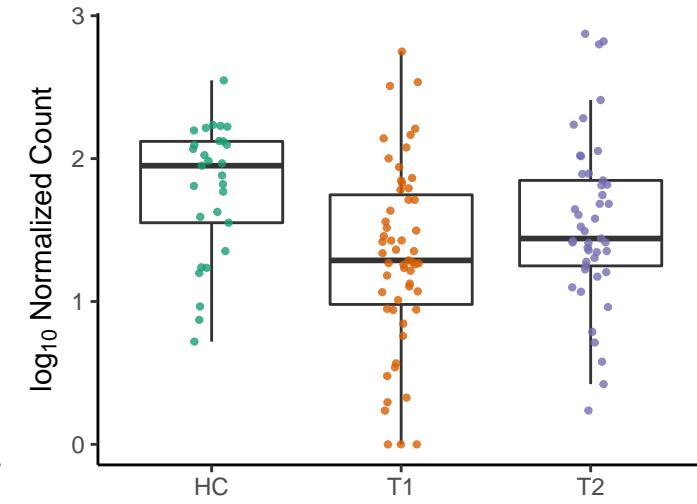
Corynebacterium flavescentis

HC vs. T1 adjusted p = 0.089
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.92



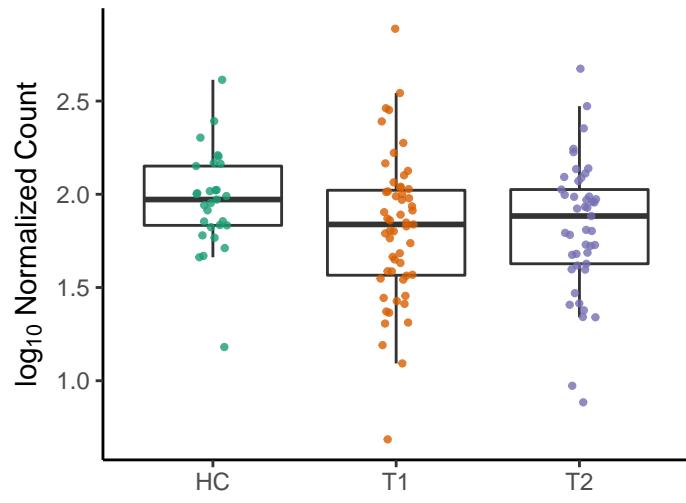
Dichelobacter nodosus

HC vs. T1 adjusted p = 0.0038
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.75



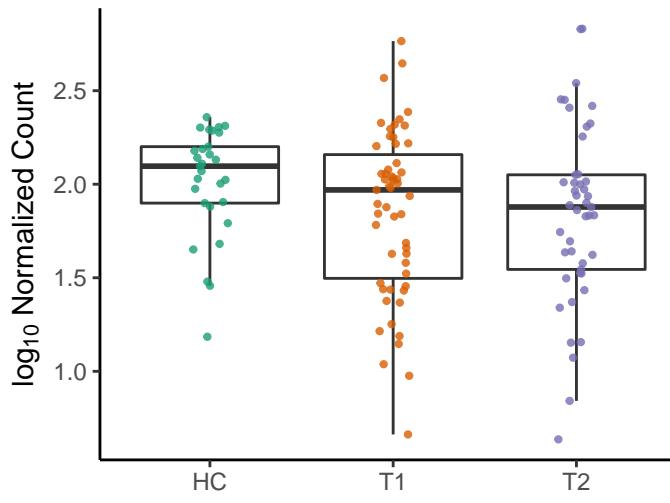
Bacillus sp. THAF10

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.91



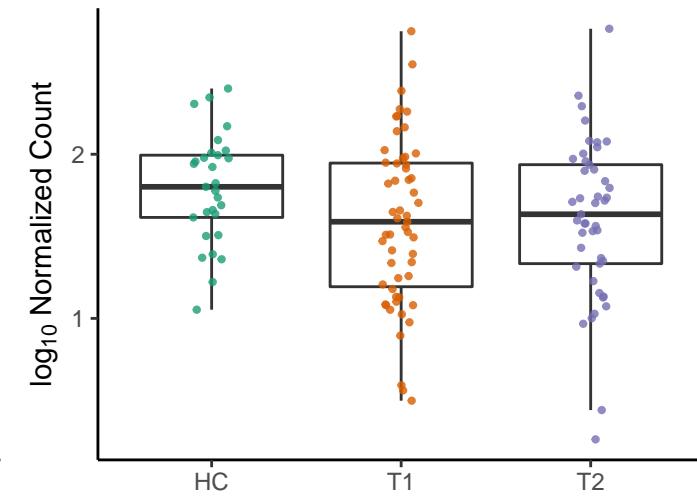
Mucilaginibacter ginsenosidivorax

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



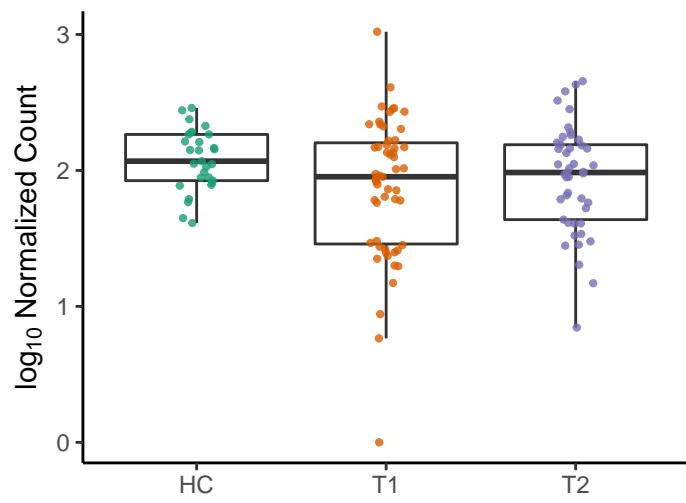
Paracoccus kondratievae

HC vs. T1 adjusted p = 0.056
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.91



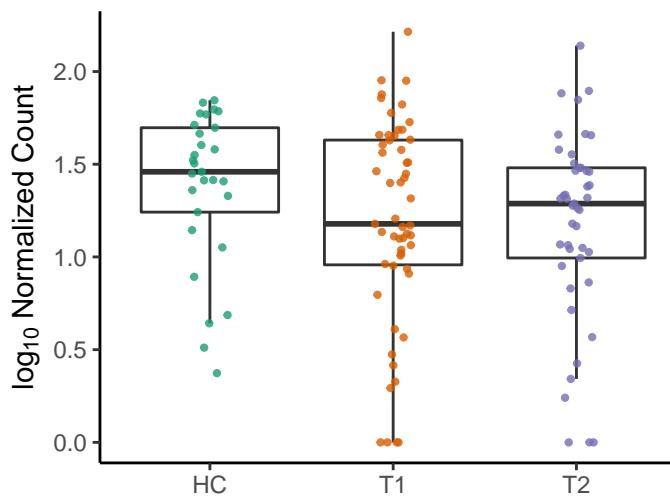
Corynebacterium jeikeium

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



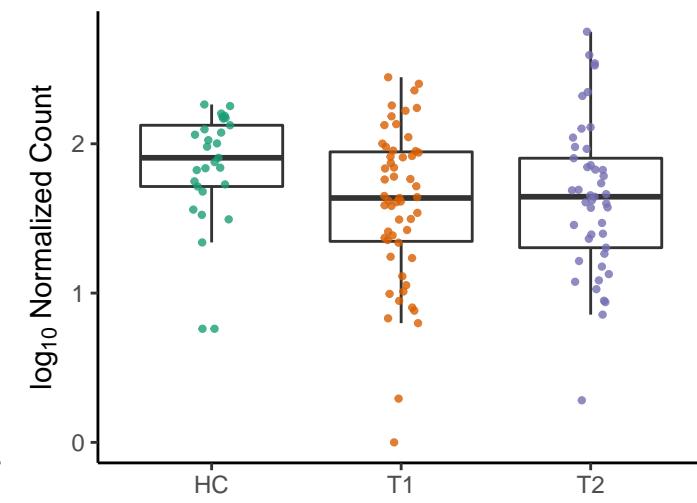
Campylobacter sp. RM6137

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.91



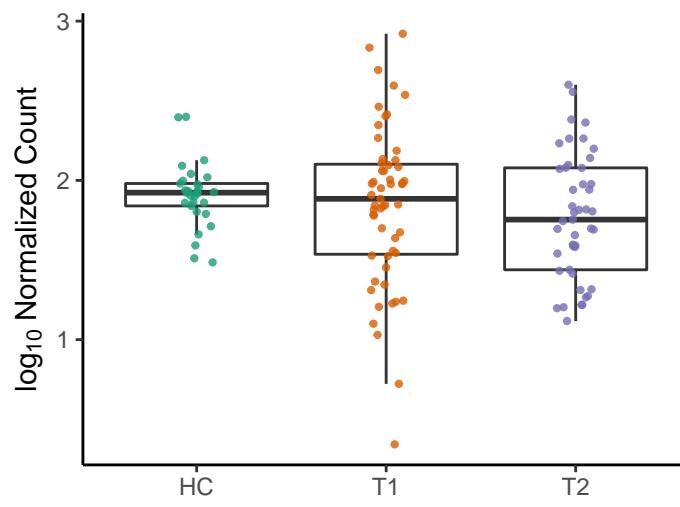
Aeromonas media

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.86



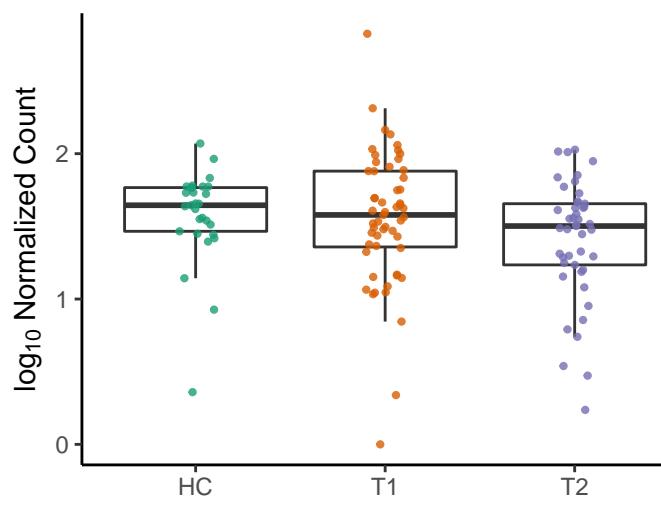
Flavisolibacter sp. 17J28-1

HC vs. T1 adjusted p = 0.45
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



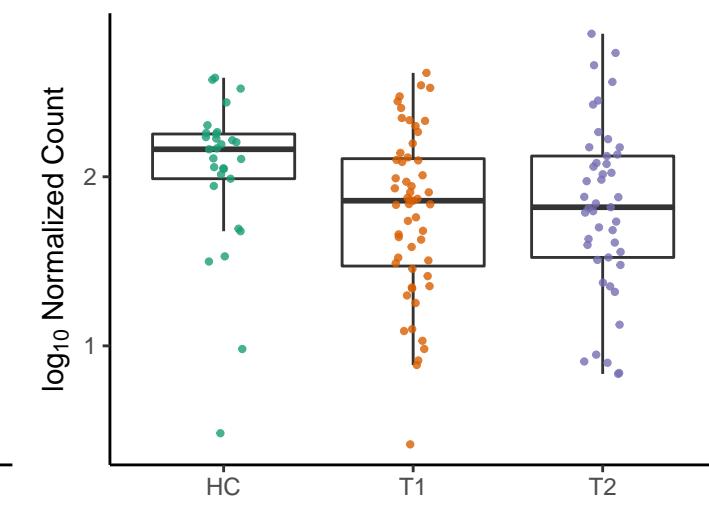
Lactococcus sp. 1JSPR-7

HC vs. T1 adjusted p = 0.86
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



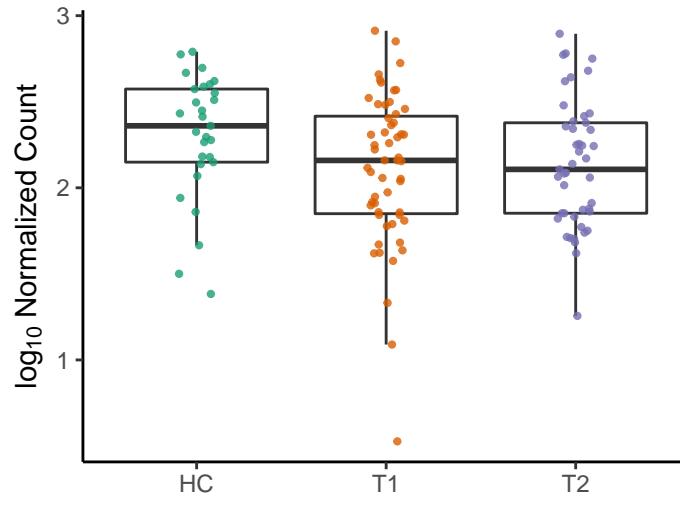
Halomonas subglaciescola

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.86



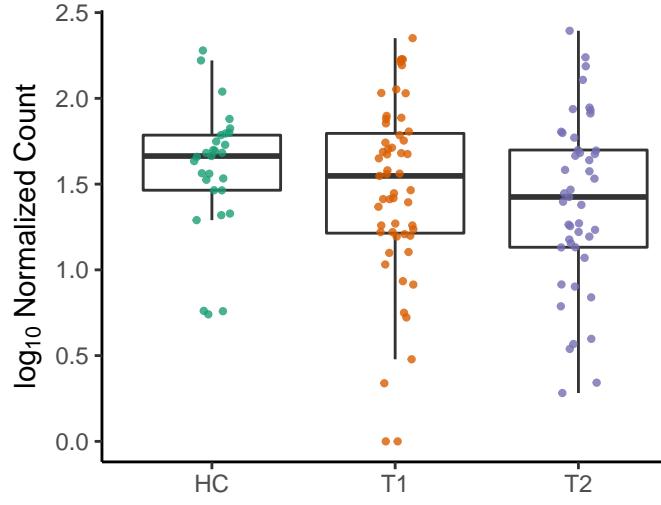
Thermoanaerobacterium sp. RBIITD

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 1



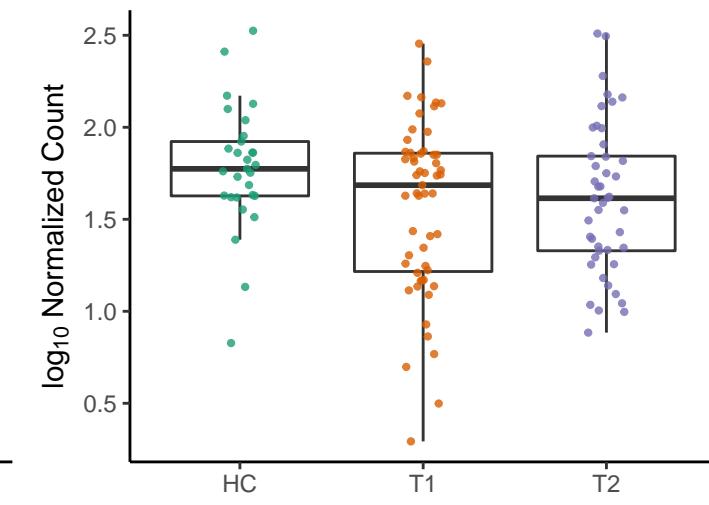
Methanococcoides methylutens

HC vs. T1 adjusted p = 0.25
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.87



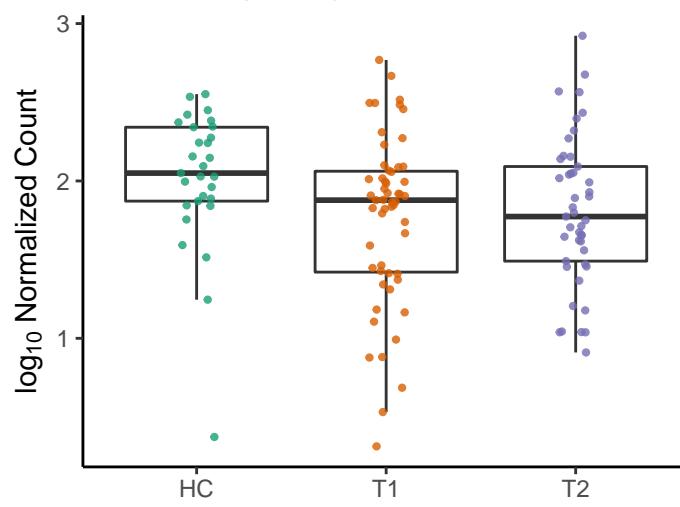
Corynebacterium singulare

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



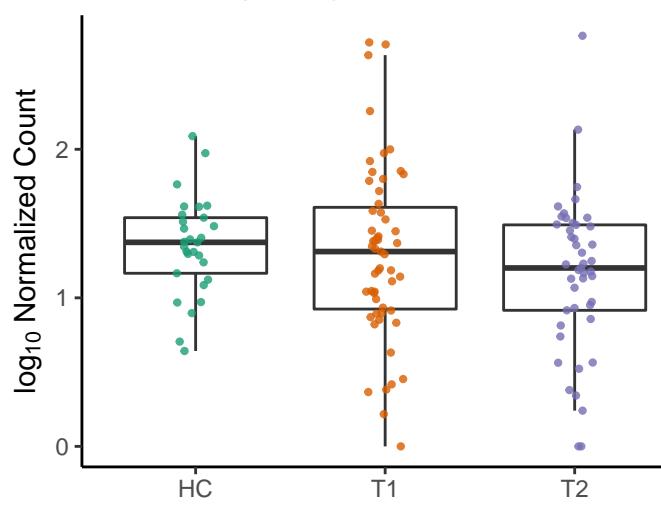
Sphingomonas sp. FARSPH

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.95



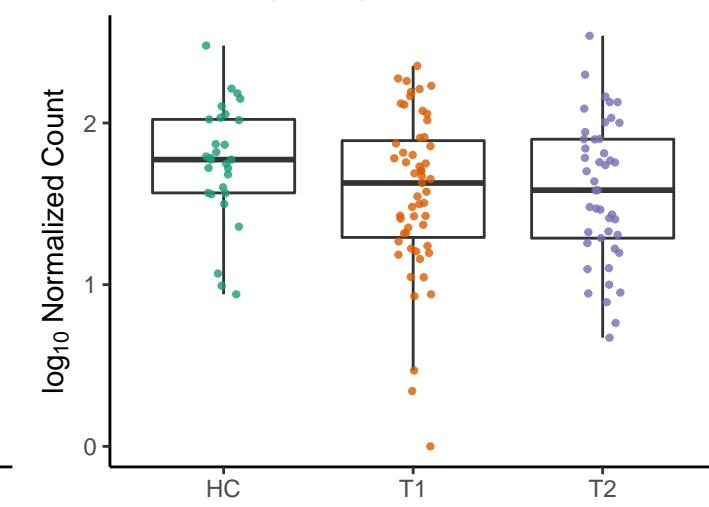
Unclassified Morganellaceae Family

HC vs. T1 adjusted p = 0.66
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



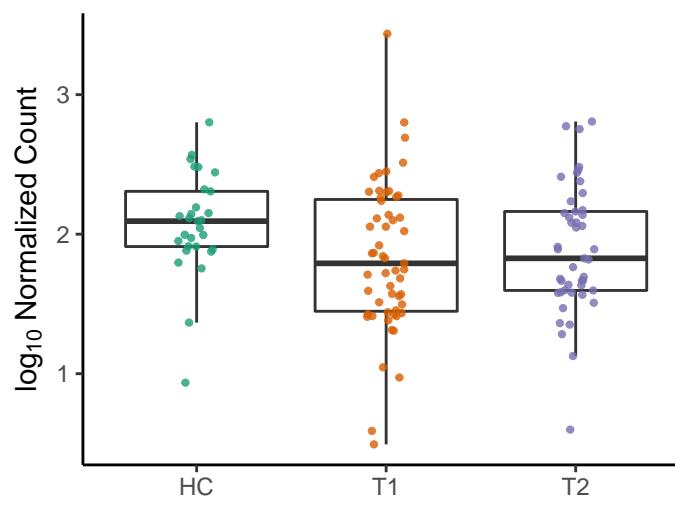
Calothrix brevissima

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.87



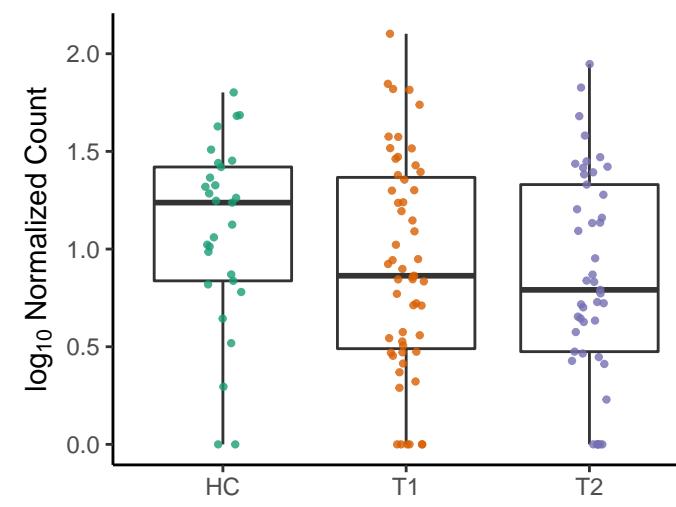
Streptomyces nitrosporeus

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.85



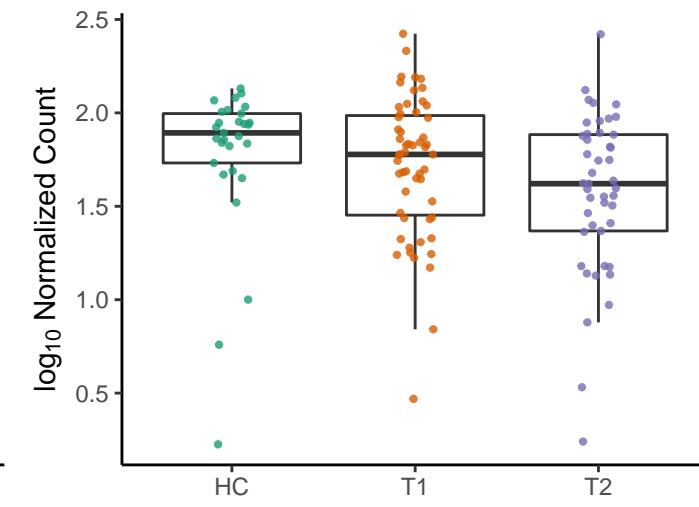
Bartonella schoenbuchensis

HC vs. T1 adjusted p = 0.17
 HC vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.9



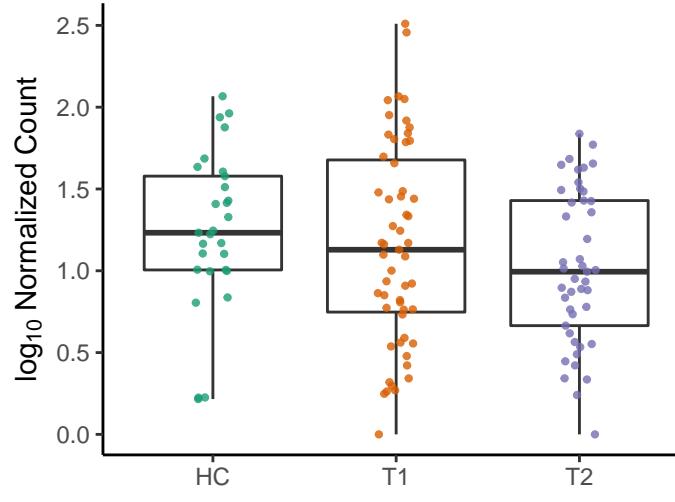
Marivirga tractuosa

HC vs. T1 adjusted p = 0.63
 HC vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.84



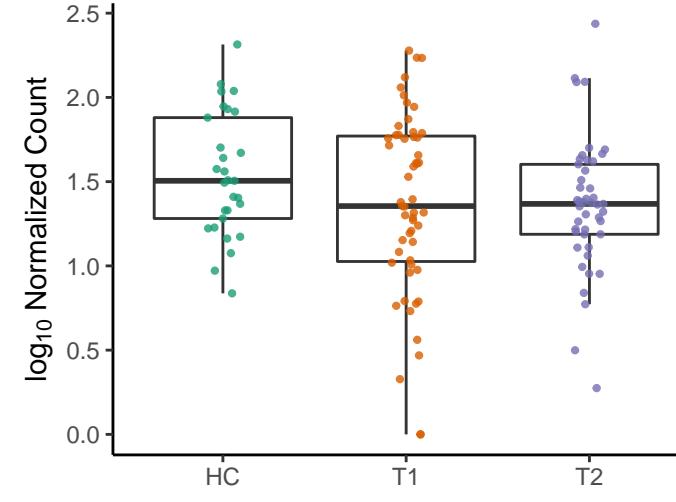
Mycoplasma pulmonis

HC vs. T1 adjusted p = 0.54
 HC vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.85



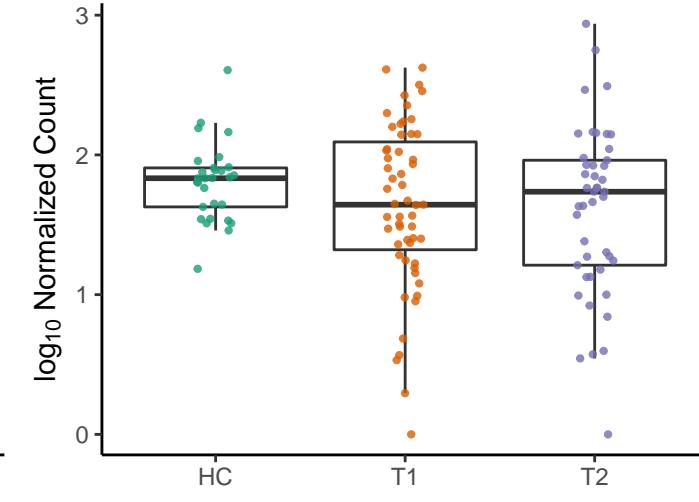
Altererythrobacter marenensis

HC vs. T1 adjusted p = 0.13
 HC vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.97



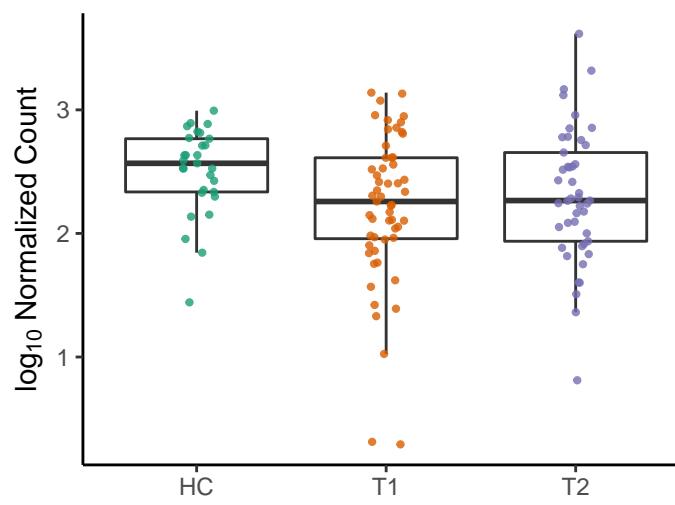
Synechococcus sp. SynAce01

HC vs. T1 adjusted p = 0.12
 HC vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 1



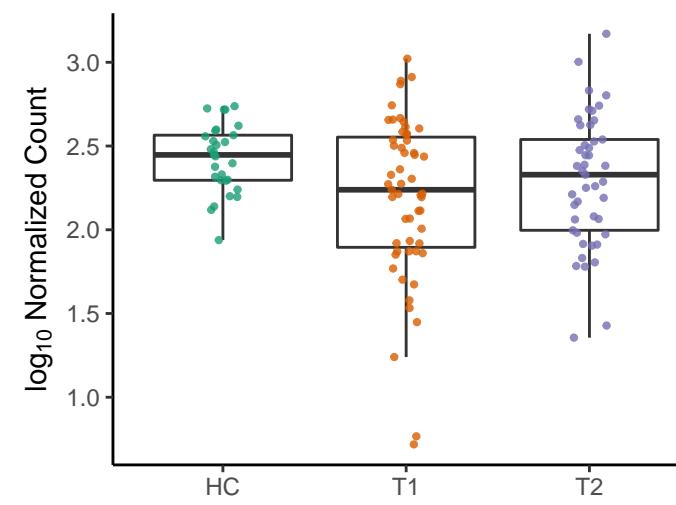
Baekduia soli

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.85



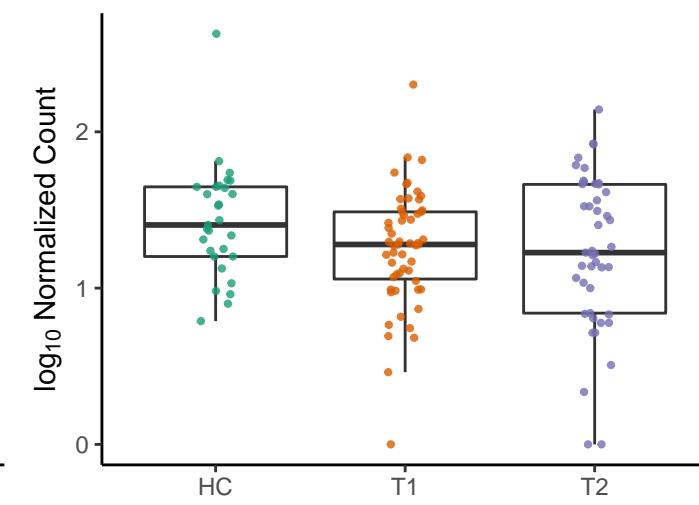
Thermosediminibacter oceanii

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.85



Idiomarina andamanensis

HC vs. T1 adjusted p = 0.075
 HC vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.92

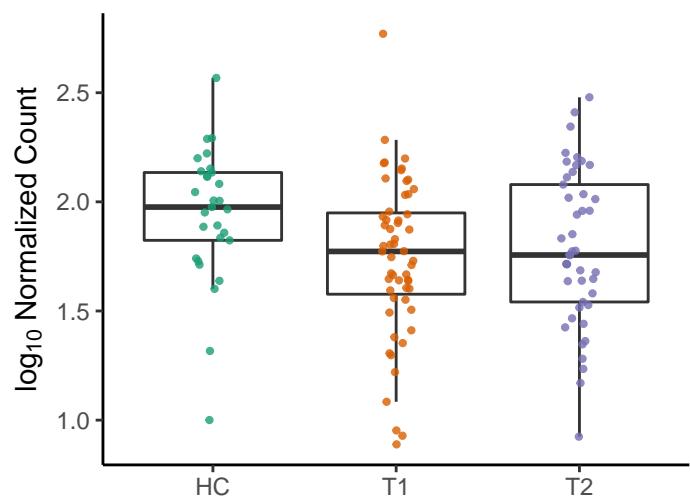


Mucilaginibacter sp. 14171R-50

HC vs. T1 adjusted p = 0.026

HC vs. T2 adjusted p = 0.097

T1 vs. T2 adjusted p = 0.9

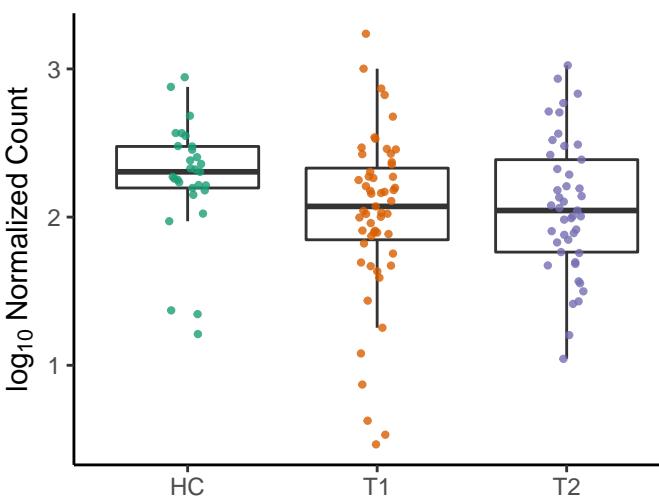


Massilia albidiflava

HC vs. T1 adjusted p = 0.046

HC vs. T2 adjusted p = 0.097

T1 vs. T2 adjusted p = 0.87

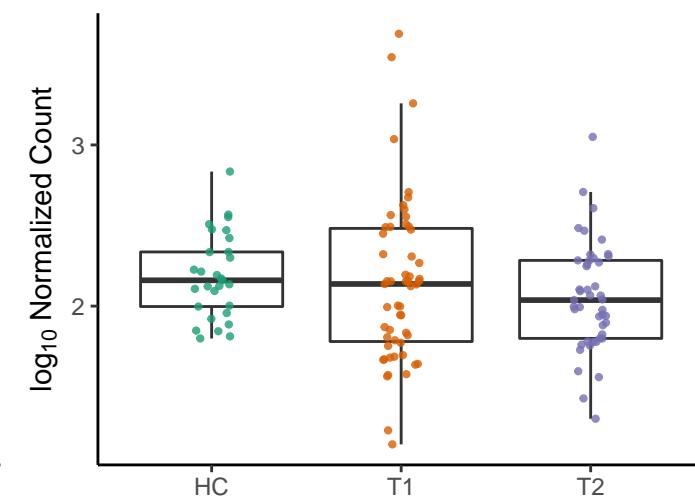


Leclercia adecarboxylata

HC vs. T1 adjusted p = 0.65

HC vs. T2 adjusted p = 0.097

T1 vs. T2 adjusted p = 0.86

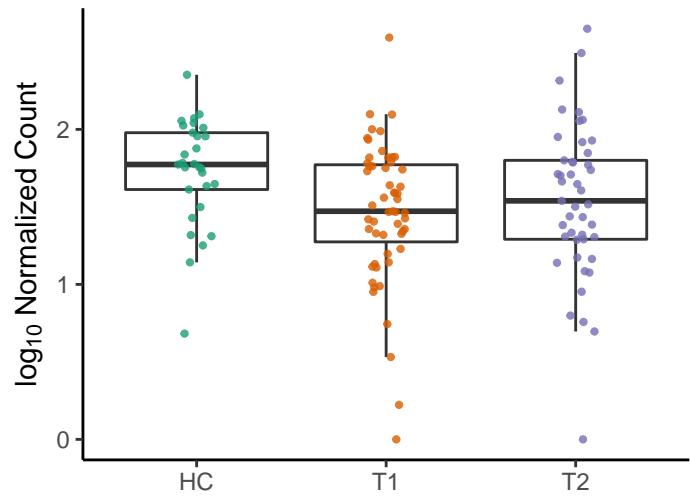


Acidovorax cattleyae

HC vs. T1 adjusted p = 0.016

HC vs. T2 adjusted p = 0.097

T1 vs. T2 adjusted p = 0.85

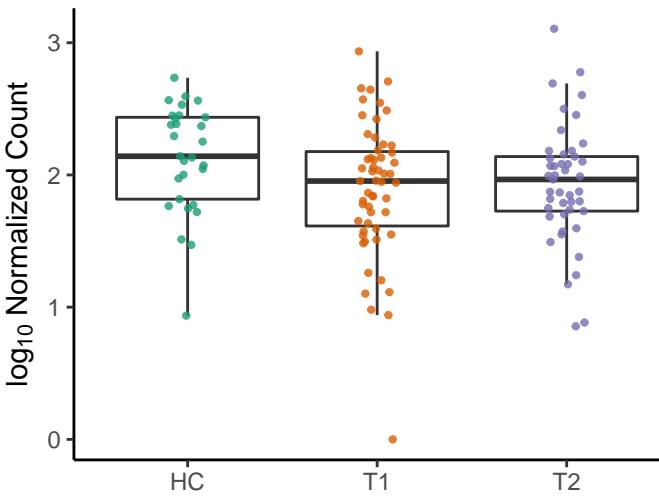


Bradyomonas sediminis

HC vs. T1 adjusted p = 0.052

HC vs. T2 adjusted p = 0.097

T1 vs. T2 adjusted p = 0.87

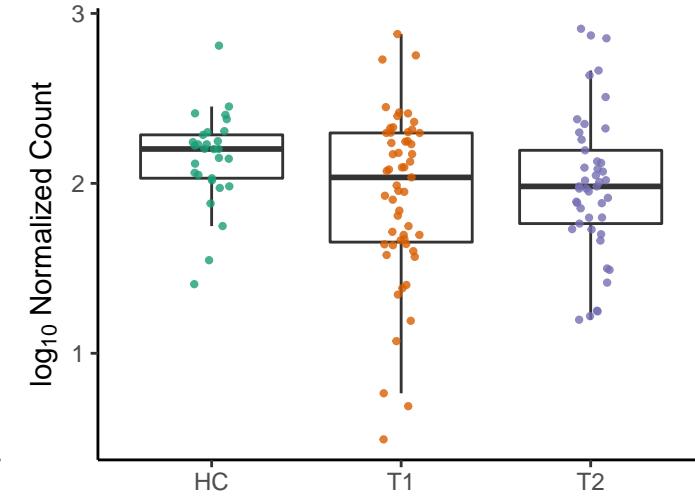


Ammonifex degensii

HC vs. T1 adjusted p = 0.028

HC vs. T2 adjusted p = 0.097

T1 vs. T2 adjusted p = 0.85

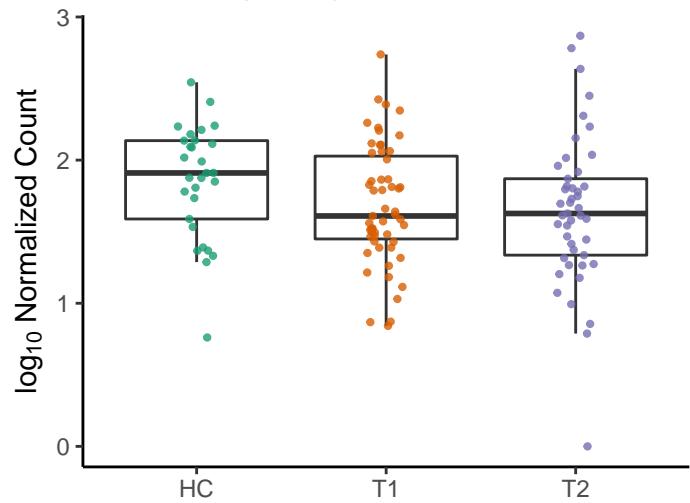


Corynebacterium cystitidis

HC vs. T1 adjusted p = 0.11

HC vs. T2 adjusted p = 0.097

T1 vs. T2 adjusted p = 0.97

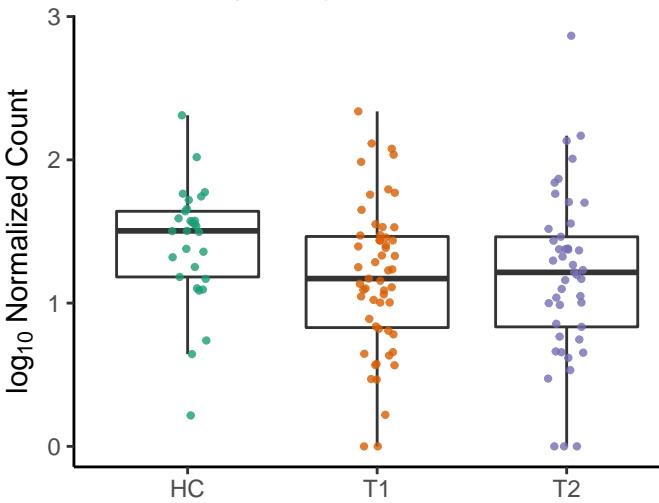


Legionella oakridgensis

HC vs. T1 adjusted p = 0.045

HC vs. T2 adjusted p = 0.097

T1 vs. T2 adjusted p = 1

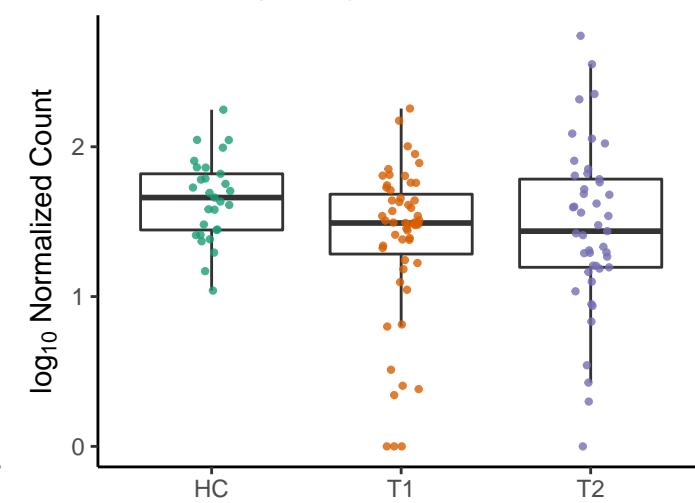


Rhizobium sp. Khangiran2

HC vs. T1 adjusted p = 0.012

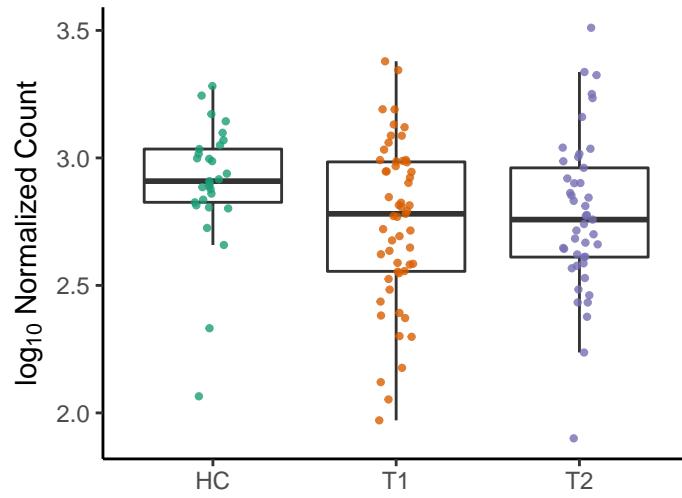
HC vs. T2 adjusted p = 0.097

T1 vs. T2 adjusted p = 0.86



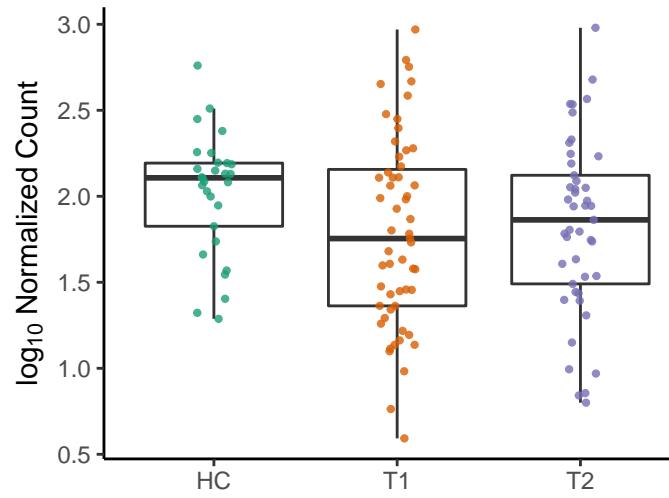
Thermoclostridium stercorarium

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.87



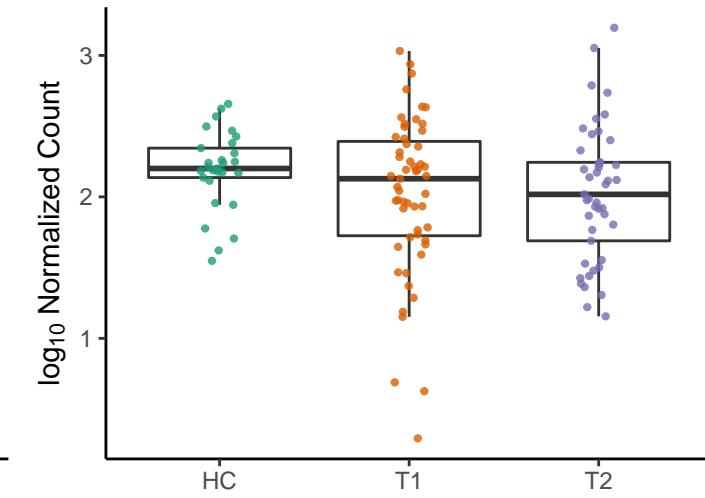
Kitasatospora albolonga

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.86



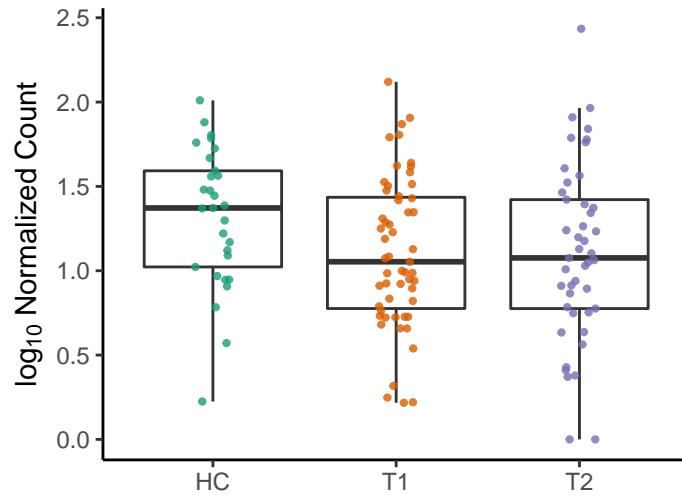
Pseudomonas furukawai

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.9



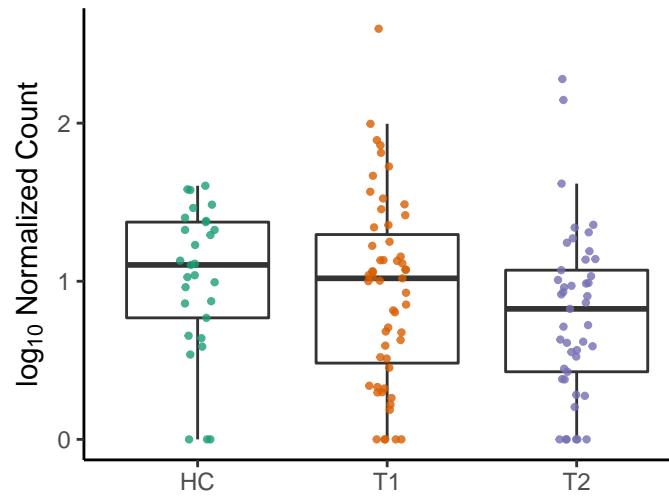
Thiomicrospira cyclica

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 1



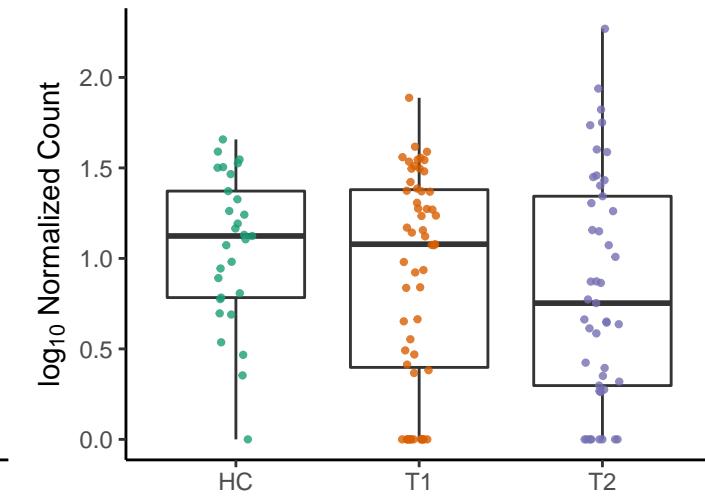
Encephalitozoon hellem

HC vs. T1 adjusted p = 0.58
 HC vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.85



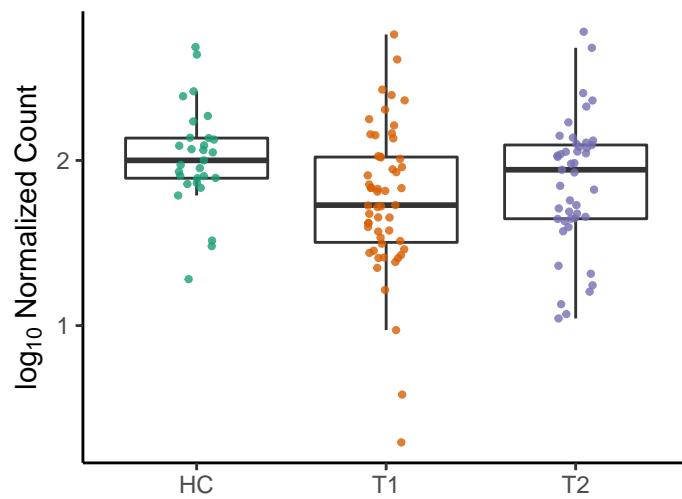
Unclassified Porphyrobacter Genus

HC vs. T1 adjusted p = 0.21
 HC vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.91



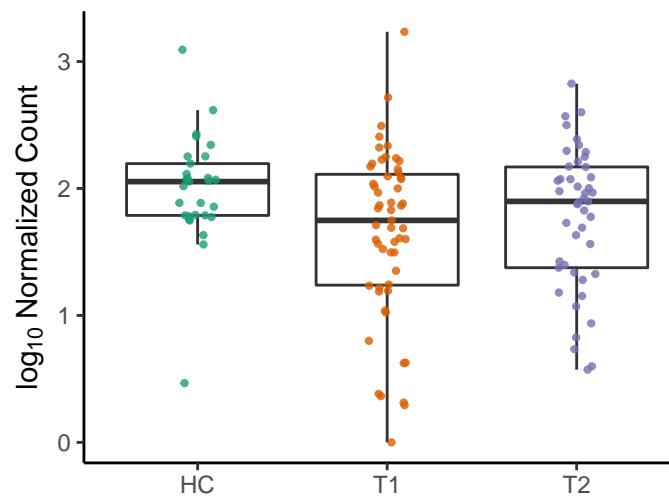
Actinobaculum sp. 313

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



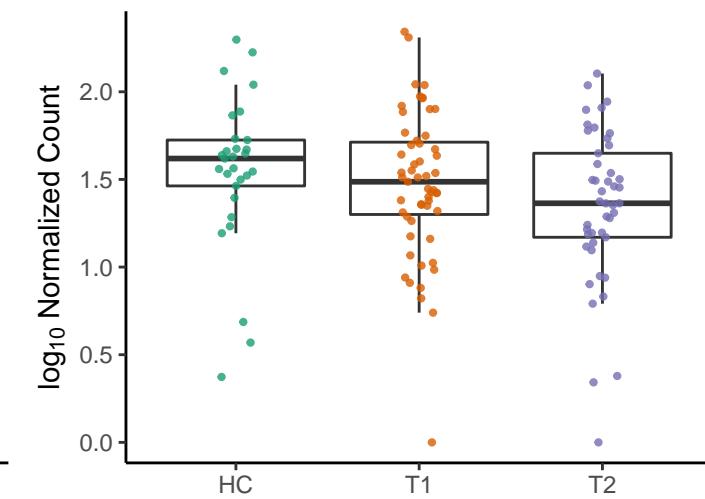
Erythrobacter sp. HL-111

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



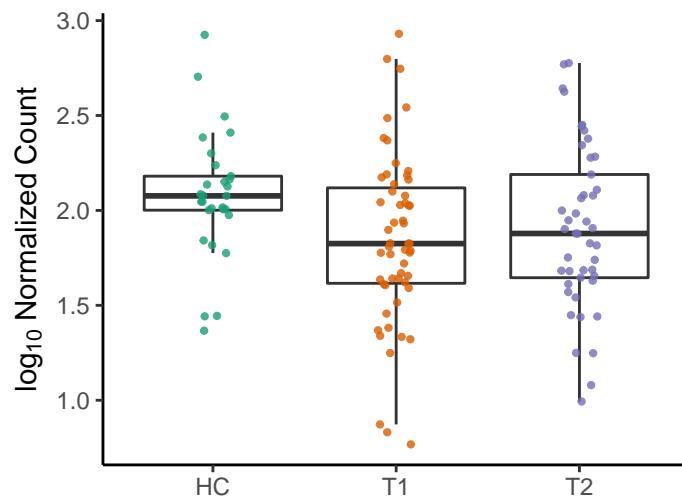
Lactobacillus graminis

HC vs. T1 adjusted p = 0.5
 HC vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



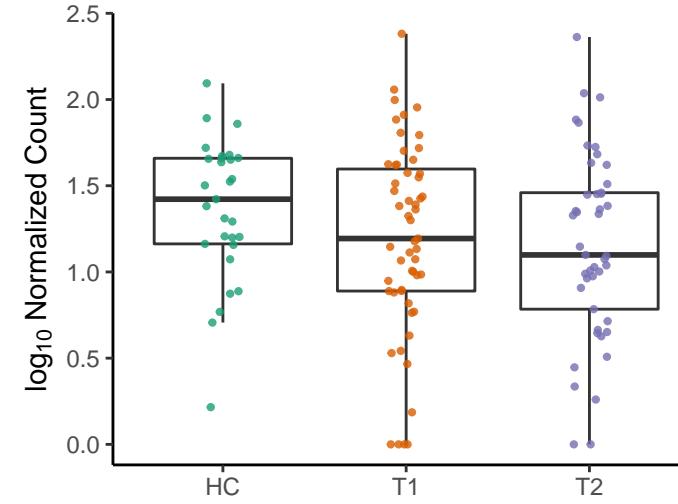
Rhodoferax saidenbachensis

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.85



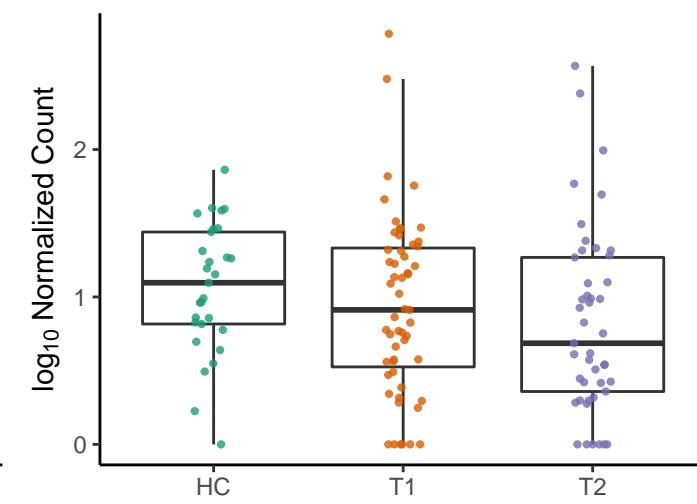
Geoglobus acetivorans

HC vs. T1 adjusted p = 0.15
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.91



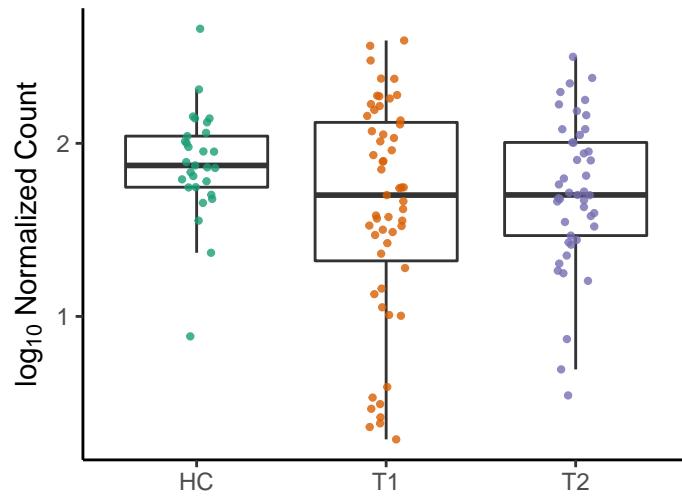
Pseudomonas sp. BJP69

HC vs. T1 adjusted p = 0.33
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.85



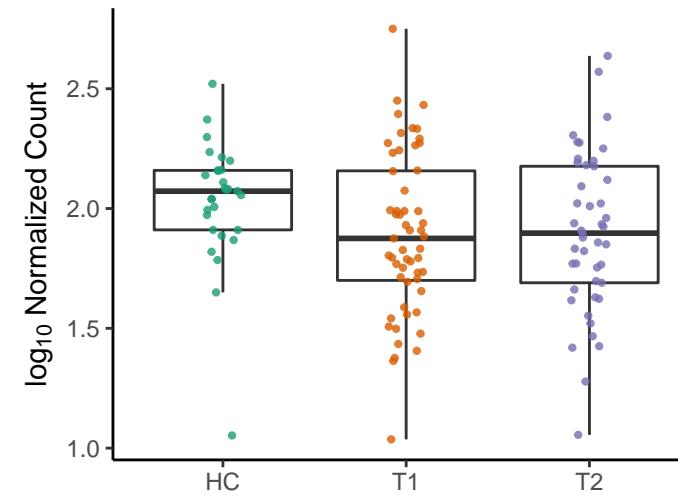
Mycobacterium branderi

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.85



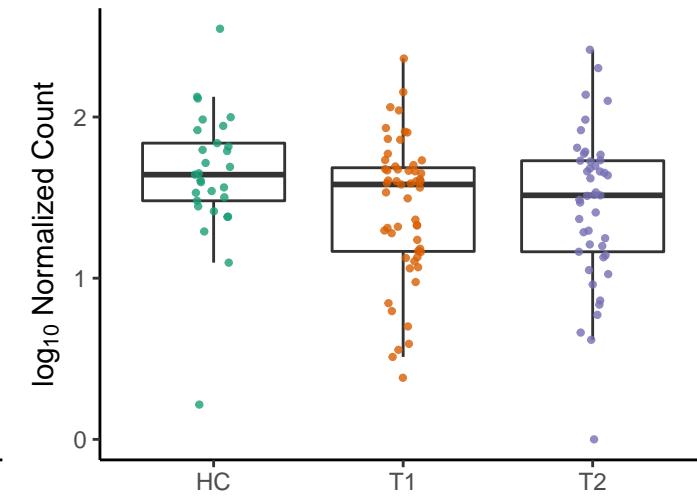
Streptococcus sp. Z15

HC vs. T1 adjusted p = 0.07
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.95



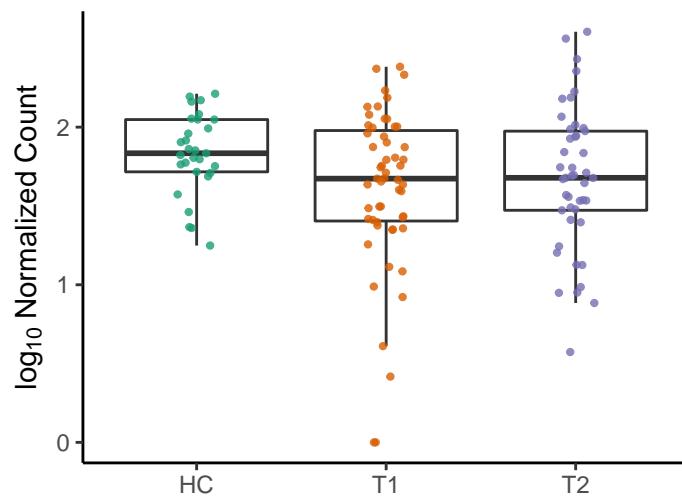
Staphylococcus delphini

HC vs. T1 adjusted p = 0.059
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.98



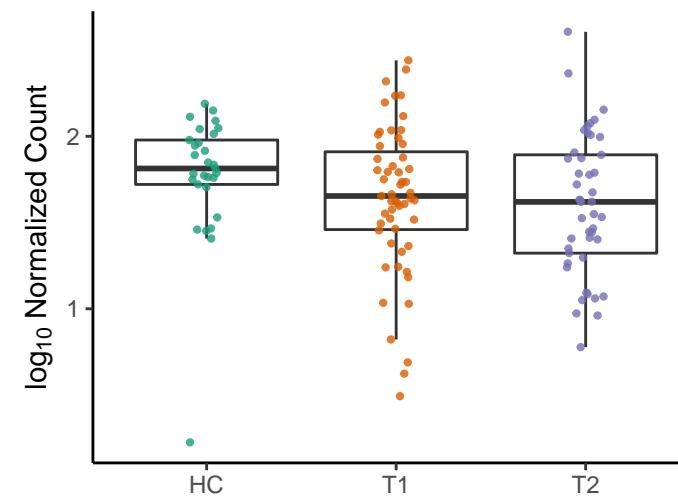
Halioglobus maricola

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.86



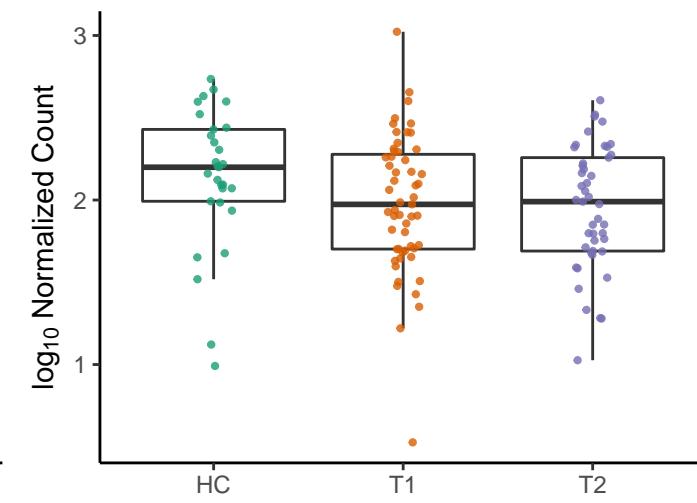
Flavobacterium magnum

HC vs. T1 adjusted p = 0.18
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.88



Ureibacillus thermosphaericus

HC vs. T1 adjusted p = 0.14
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.9

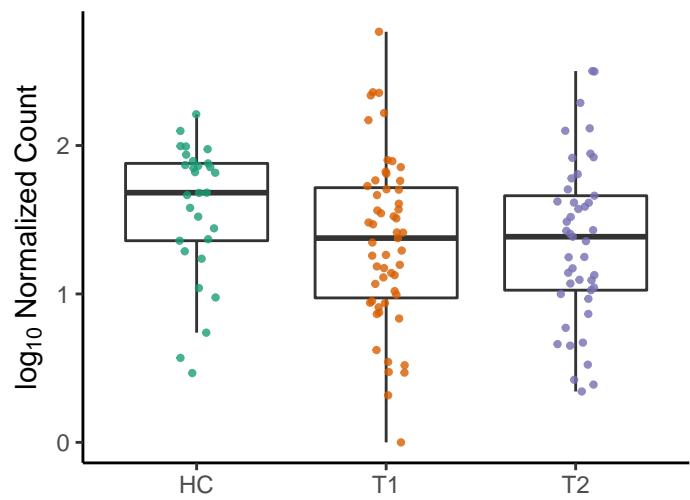


Mycoplasma yeatsii

HC vs. T1 adjusted p = 0.095

HC vs. T2 adjusted p = 0.099

T1 vs. T2 adjusted p = 0.91

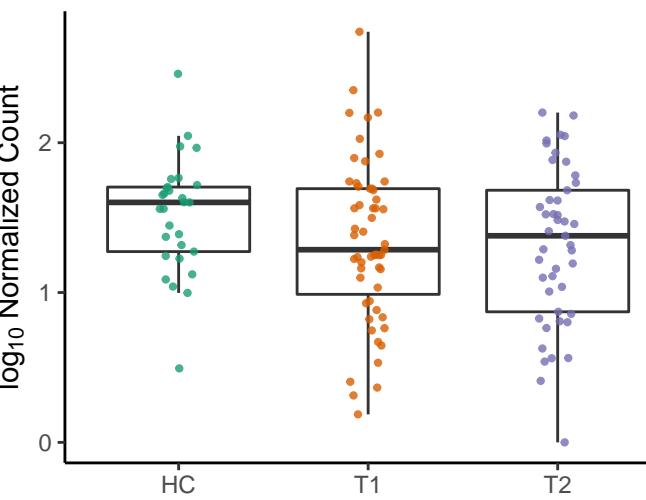


Pseudomonas sp. S35

HC vs. T1 adjusted p = 0.12

HC vs. T2 adjusted p = 0.099

T1 vs. T2 adjusted p = 0.94

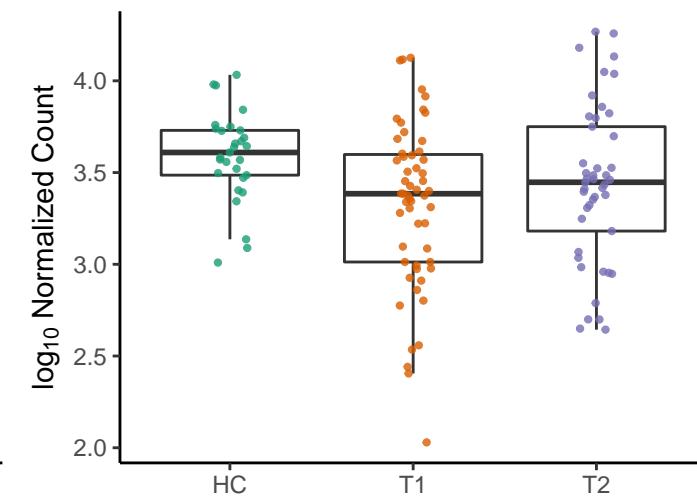


Ethanoligenens harbinense

HC vs. T1 adjusted p = 0.0065

HC vs. T2 adjusted p = 0.099

T1 vs. T2 adjusted p = 0.85

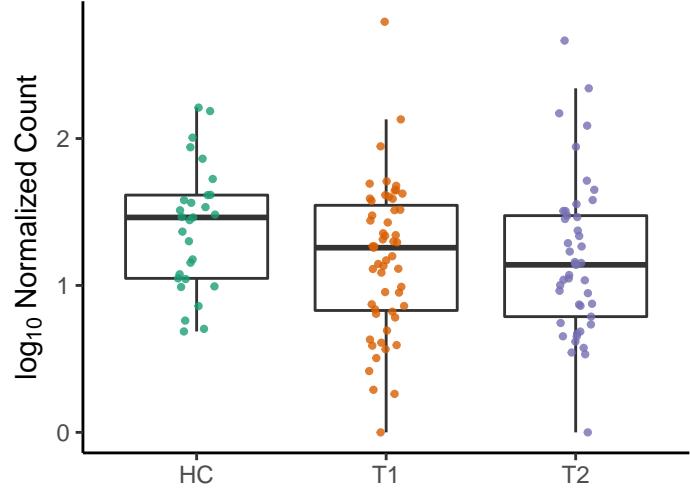


Haloquadratum walsbyi

HC vs. T1 adjusted p = 0.076

HC vs. T2 adjusted p = 0.099

T1 vs. T2 adjusted p = 0.97

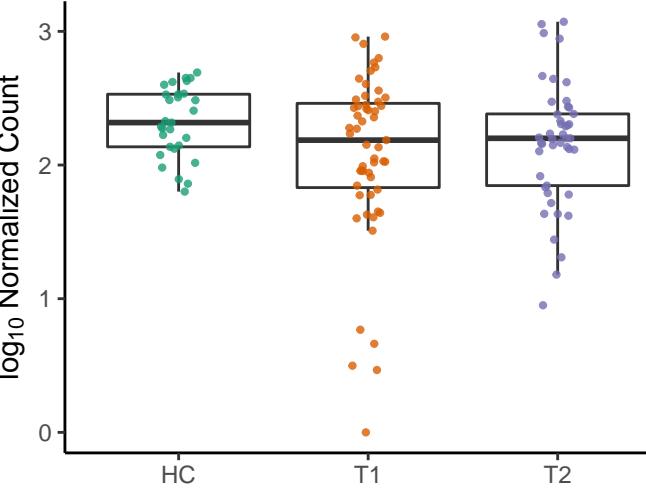


Acidovorax avenae

HC vs. T1 adjusted p = 0.033

HC vs. T2 adjusted p = 0.099

T1 vs. T2 adjusted p = 0.85

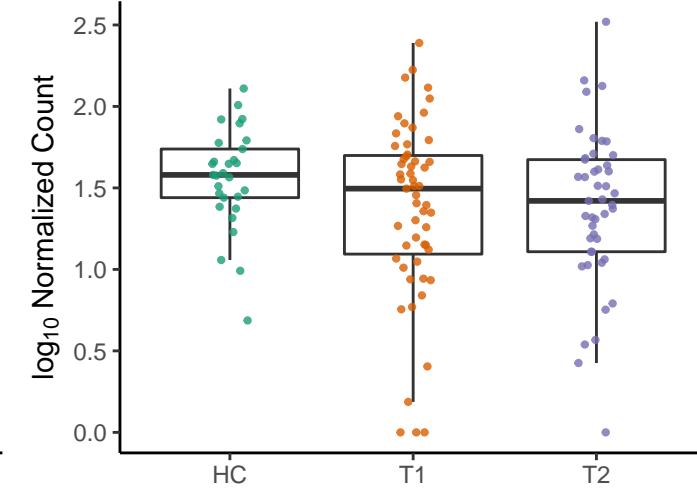


Nostoc punctiforme

HC vs. T1 adjusted p = 0.08

HC vs. T2 adjusted p = 0.099

T1 vs. T2 adjusted p = 0.98

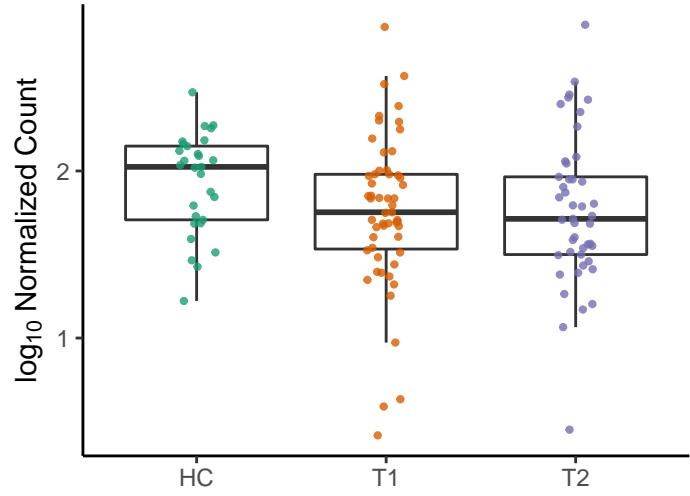


Planctomycetes bacterium K22_7

HC vs. T1 adjusted p = 0.068

HC vs. T2 adjusted p = 0.099

T1 vs. T2 adjusted p = 0.91

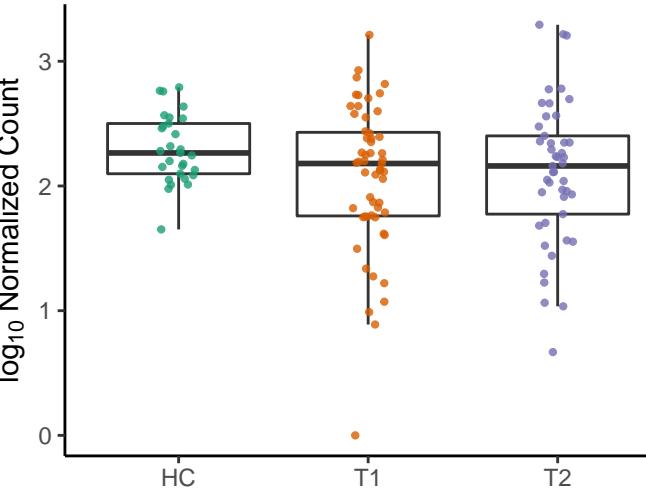


Anaeromyxobacter sp. Fw109–5

HC vs. T1 adjusted p = 0.041

HC vs. T2 adjusted p = 0.1

T1 vs. T2 adjusted p = 0.86

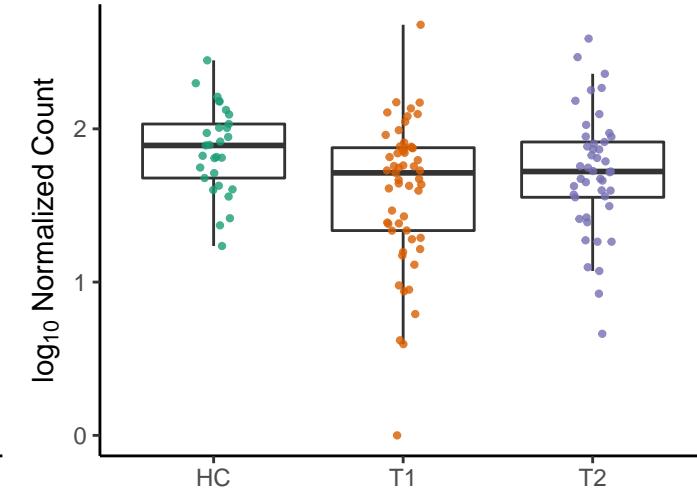


Mariprofundus aestuarium

HC vs. T1 adjusted p = 0.008

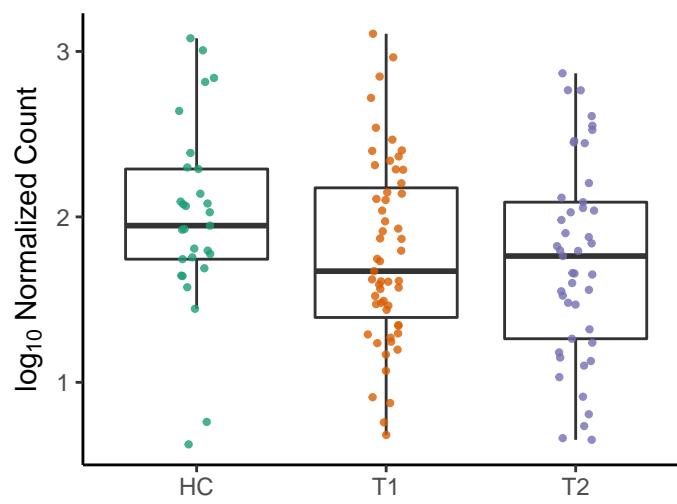
HC vs. T2 adjusted p = 0.1

T1 vs. T2 adjusted p = 0.85



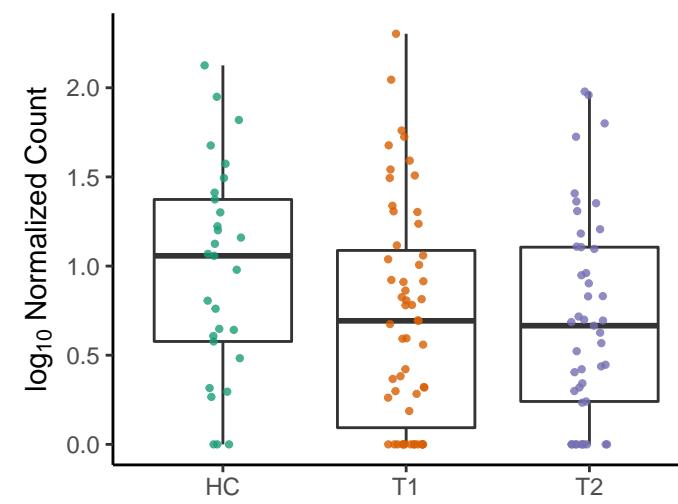
Streptococcus infantarius

HC vs. T1 adjusted p = 0.14
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.94



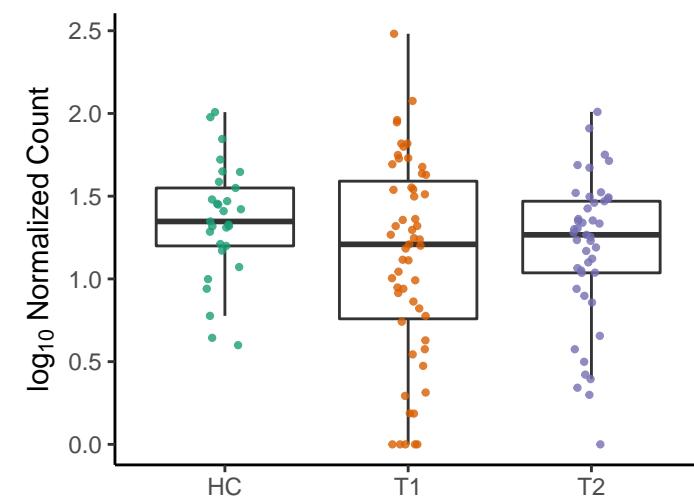
Streptomyces fradiae

HC vs. T1 adjusted p = 0.11
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.95



Planctomycetes bacterium Mal52

HC vs. T1 adjusted p = 0.06
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.91



Pseudomonas saudiphocaensis

HC vs. T1 adjusted p = 0.035
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.85

