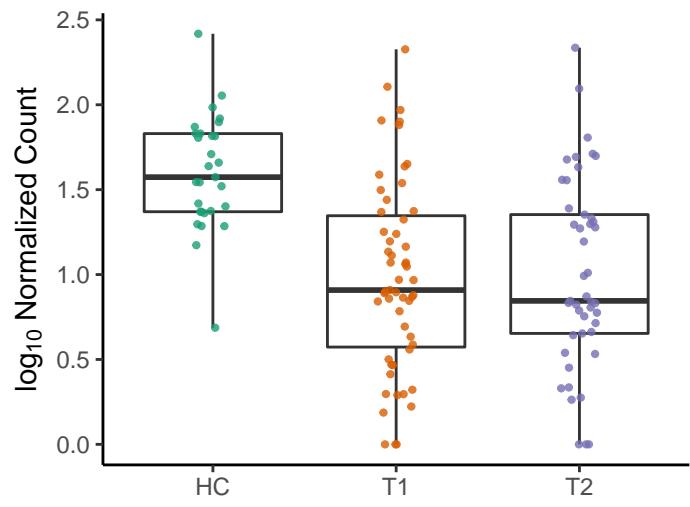


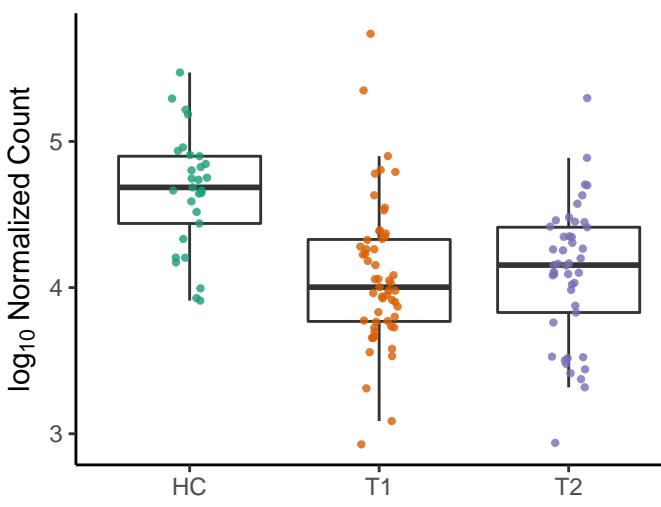
Methanocaldococcus jannaschii

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



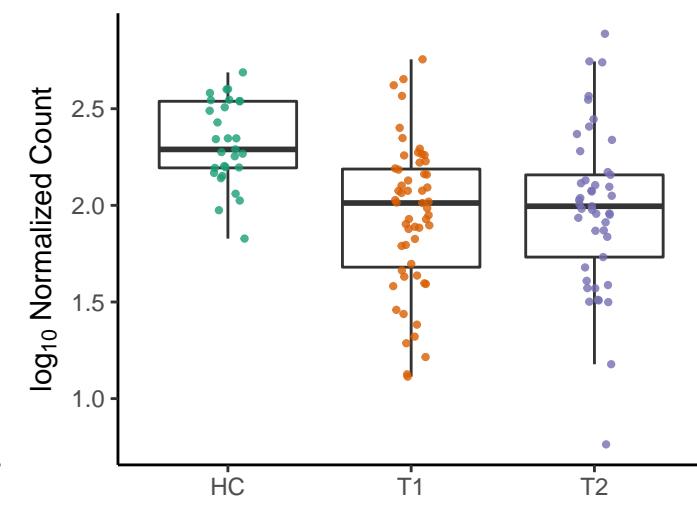
Longibaculum sp. KGMB06250

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



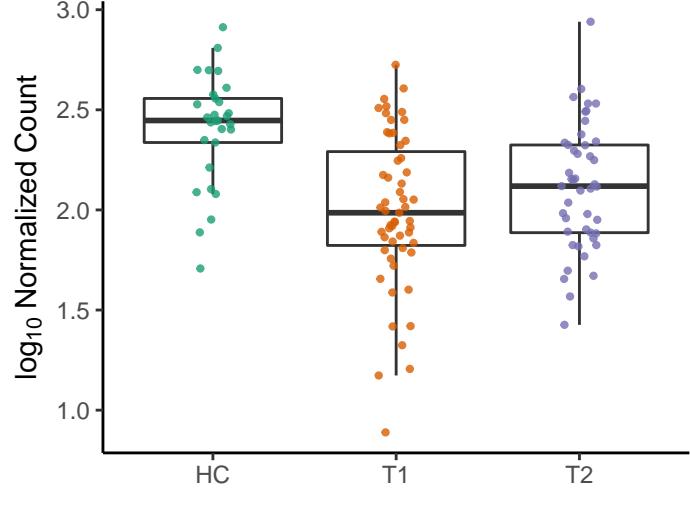
Unclassified Psychrobacter Genus

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



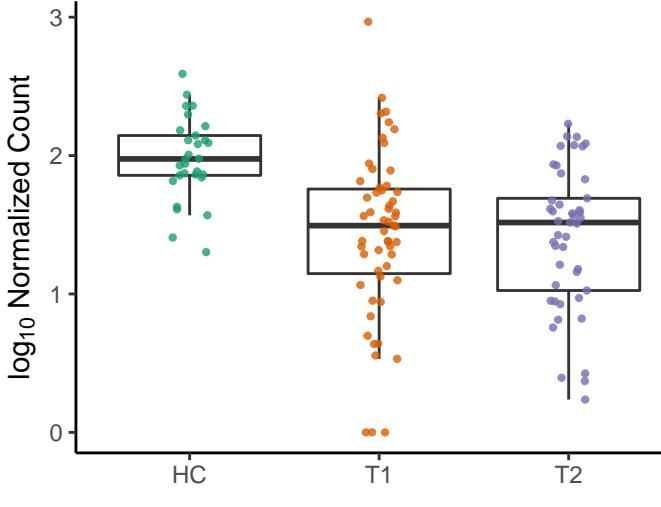
Brevibacterium sp. YB235

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



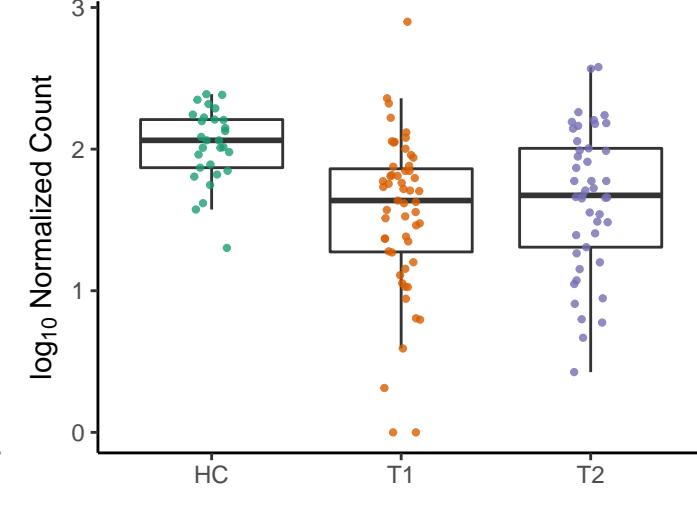
Planctomycetes bacterium Poly24

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



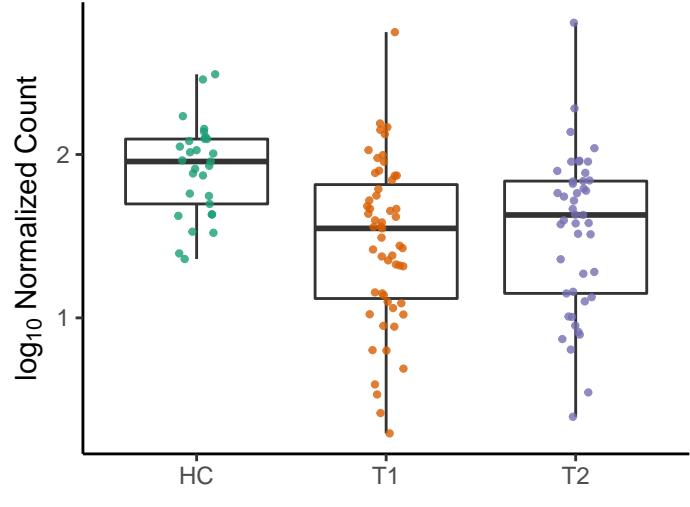
Planctomycetes bacterium Pan189

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



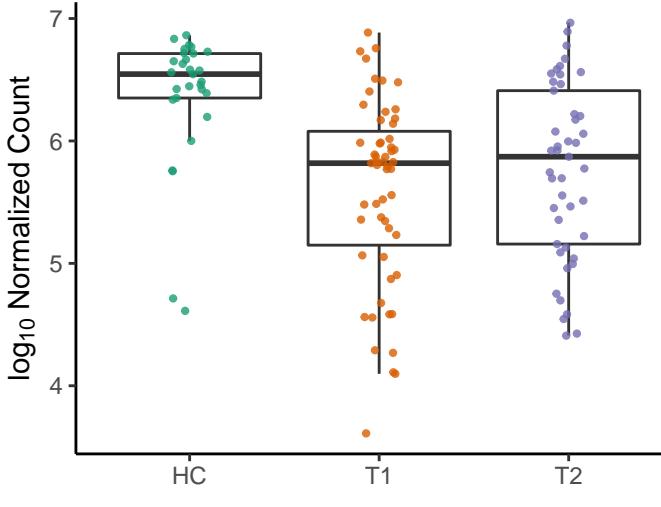
Corynebacterium mustelae

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



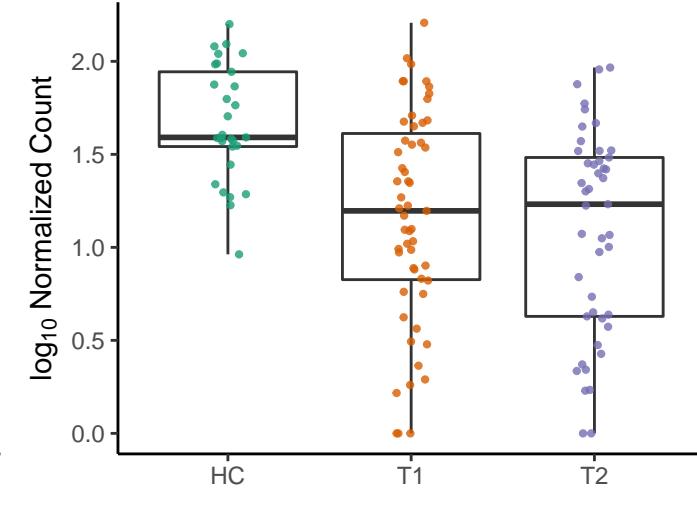
Faecalibacterium prausnitzii

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



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

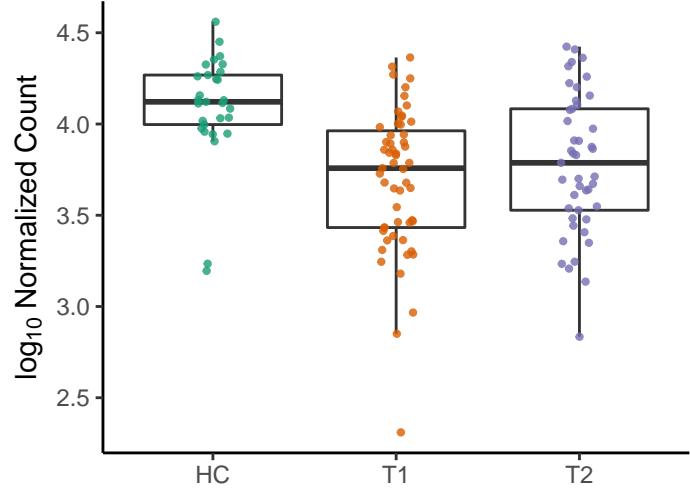


Unclassified Ruminococcaceae Family

HC vs. T1 adjusted p = 0.00068

HC vs. T2 adjusted p = 0.0035

T1 vs. T2 adjusted p = 0.85

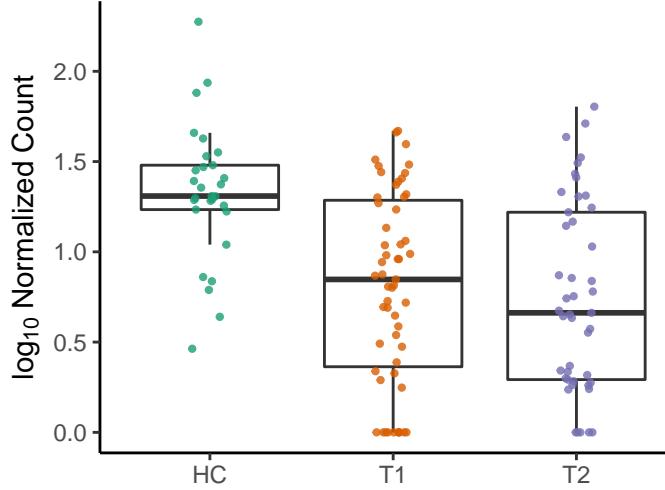


Candidatus Nesciobacter abundans

HC vs. T1 adjusted p = 7e-04

HC vs. T2 adjusted p = 0.00039

T1 vs. T2 adjusted p = 0.92

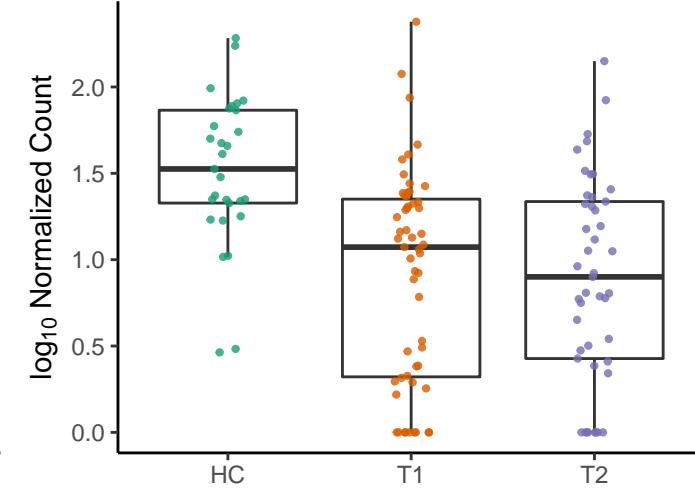


Rathayibacter sp. VKM Ac-2805

HC vs. T1 adjusted p = 0.00076

HC vs. T2 adjusted p = 0.00067

T1 vs. T2 adjusted p = 0.96

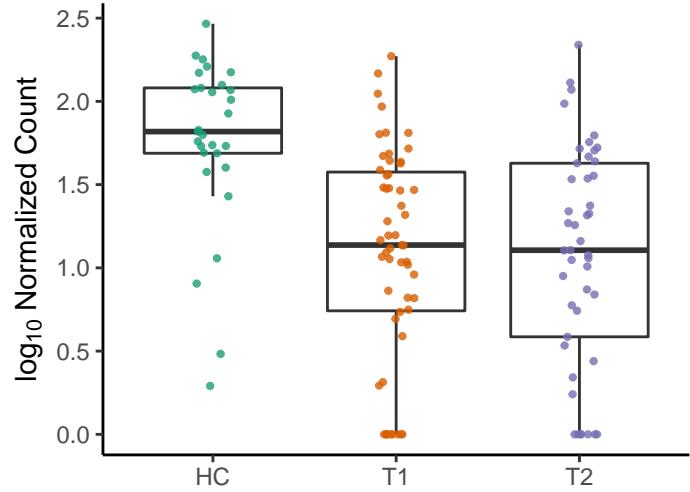


Blattabacterium clevelandi

HC vs. T1 adjusted p = 0.00078

HC vs. T2 adjusted p = 0.0014

T1 vs. T2 adjusted p = 0.97

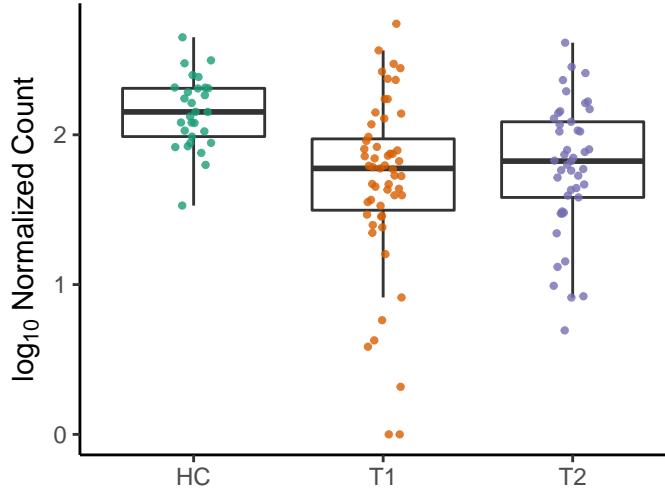


Variovorax sp. WDL1

HC vs. T1 adjusted p = 0.00078

HC vs. T2 adjusted p = 0.002

T1 vs. T2 adjusted p = 0.85

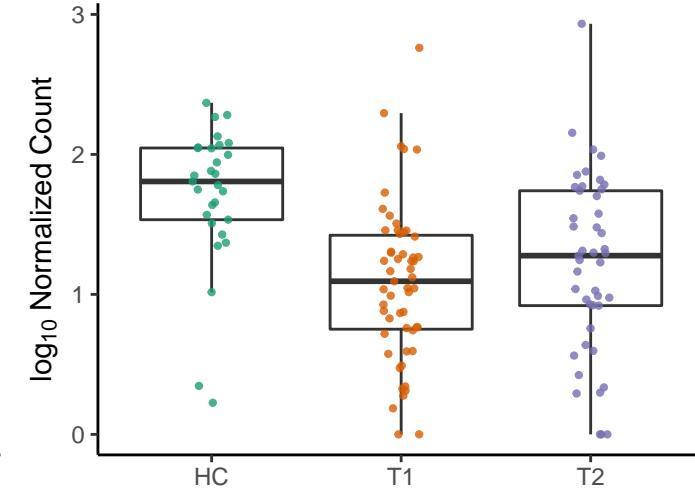


Unclassified Veillonellaceae Family

HC vs. T1 adjusted p = 0.00083

HC vs. T2 adjusted p = 0.0055

T1 vs. T2 adjusted p = 0.85

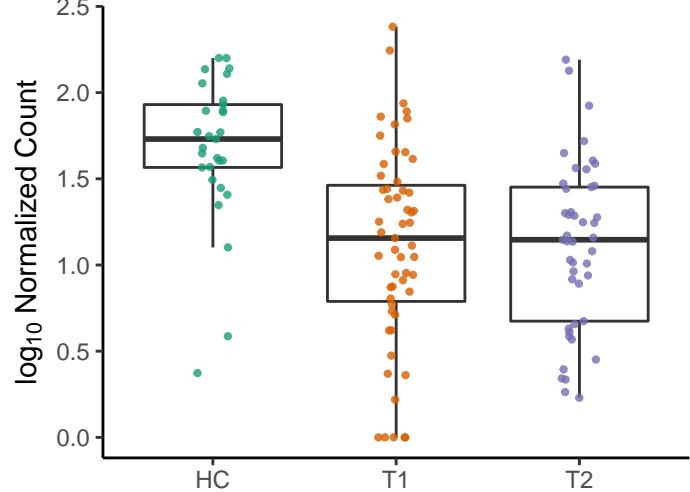


Candidatus Rickettsiella viridis

HC vs. T1 adjusted p = 0.0011

HC vs. T2 adjusted p = 0.00081

T1 vs. T2 adjusted p = 0.91

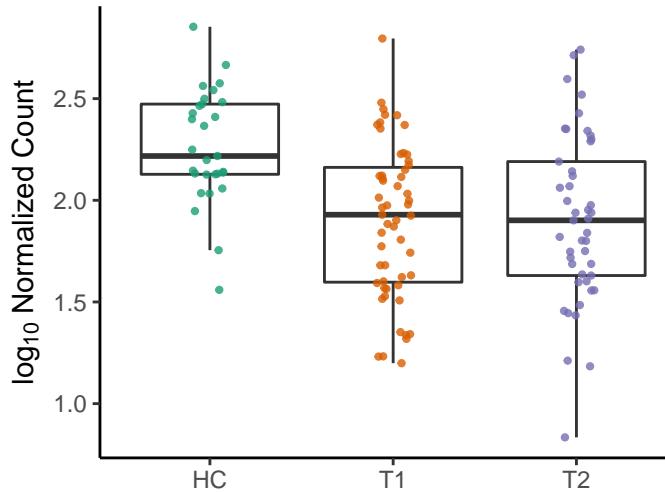


Flavisolibacter ginsenosidimutans

HC vs. T1 adjusted p = 0.0011

HC vs. T2 adjusted p = 0.0021

T1 vs. T2 adjusted p = 0.93

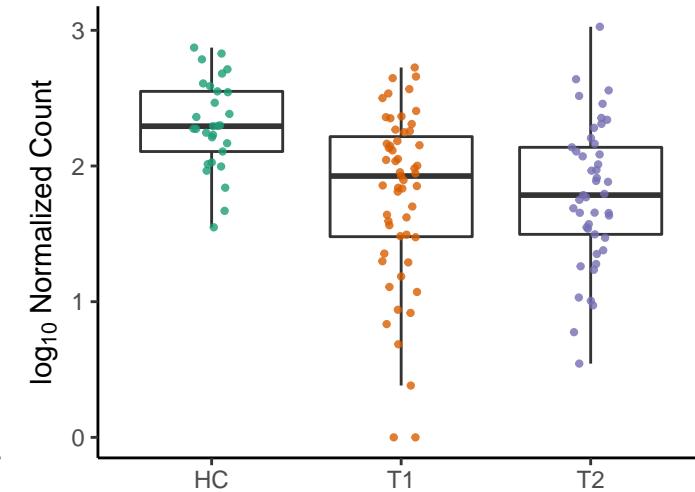


Pseudorhodoplanes sinuspersici

HC vs. T1 adjusted p = 0.0011

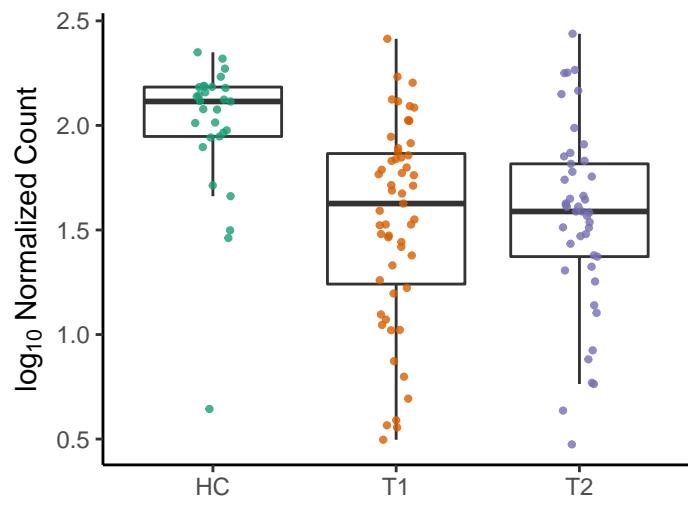
HC vs. T2 adjusted p = 0.00081

T1 vs. T2 adjusted p = 0.85



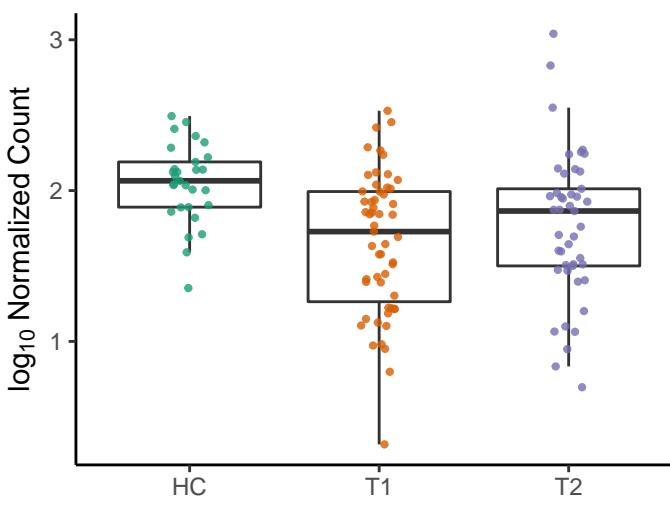
Candidatus Planktophila versatilis

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



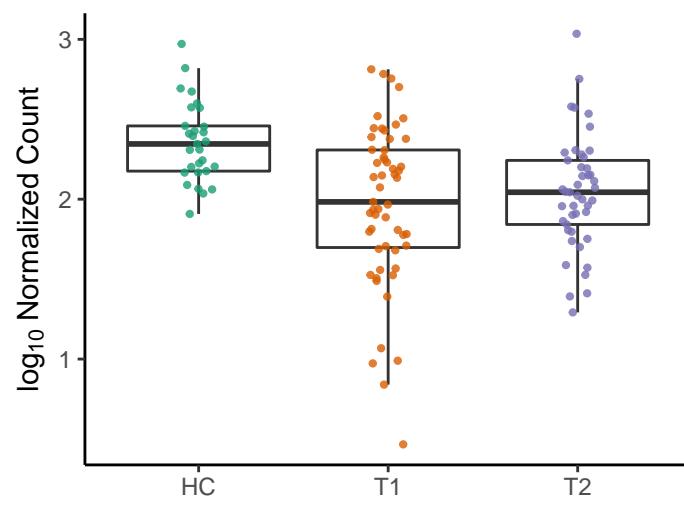
Pantoea sp. SO10

HC vs. T1 adjusted p = 0.0011
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



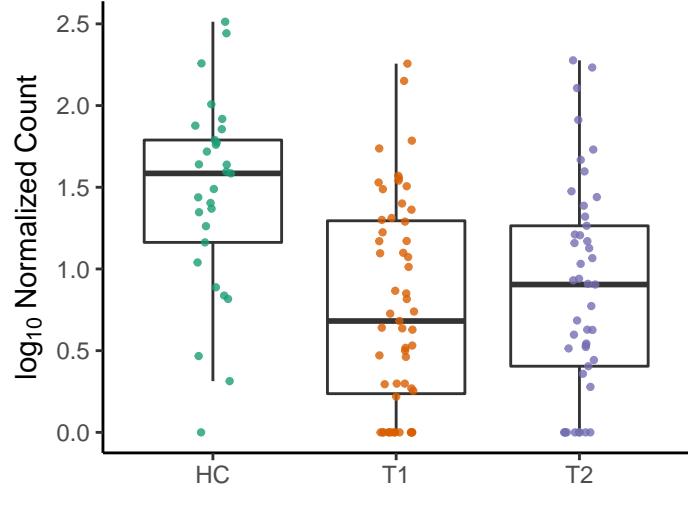
Acidipropionibacterium acidipropionicum

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



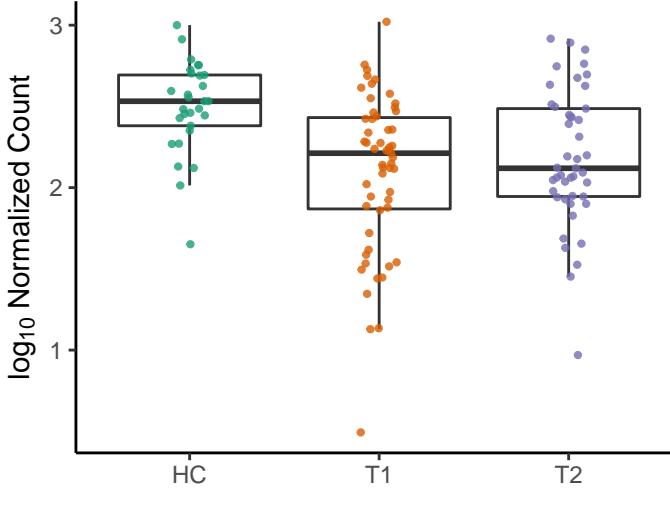
Burkholderia sp. MSMB1588

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



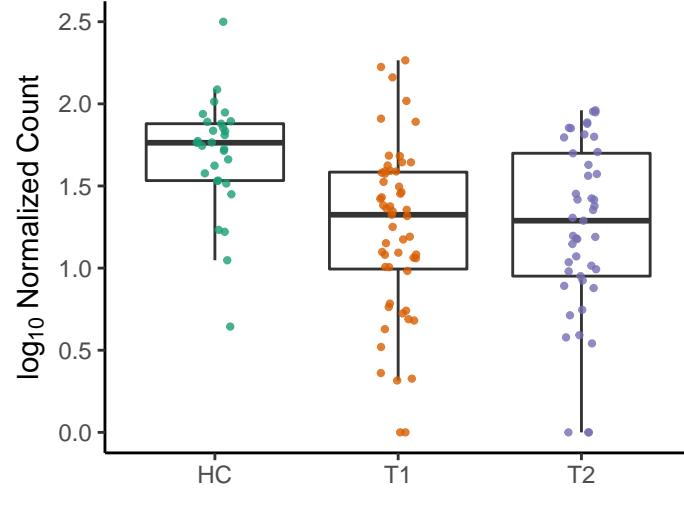
Deinococcus proteolyticus

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



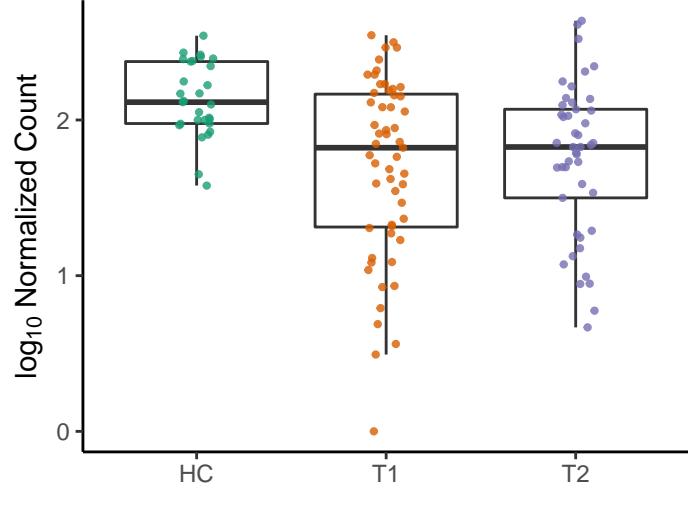
Formosa sp. Hel3_A1_48

HC vs. T1 adjusted p = 0.0014
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.95



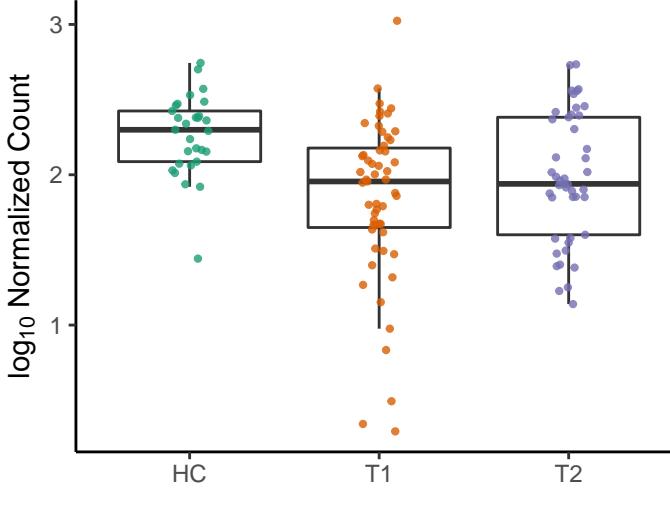
Humibacter sp. WJ7-1

HC vs. T1 adjusted p = 0.0014
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.86



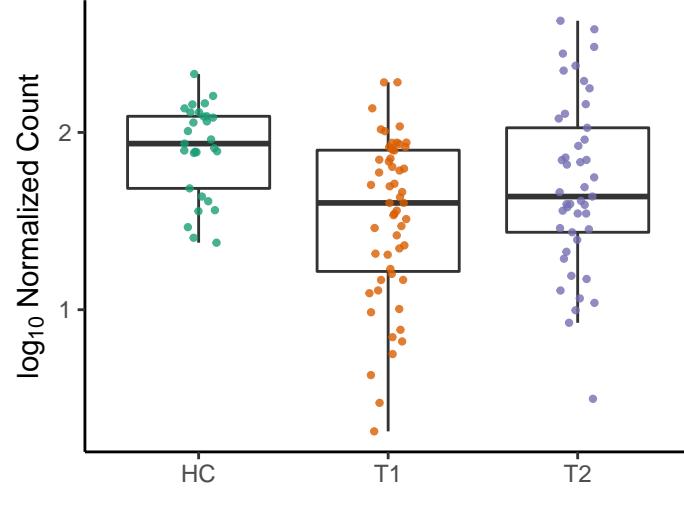
Marmoricola scoriae

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



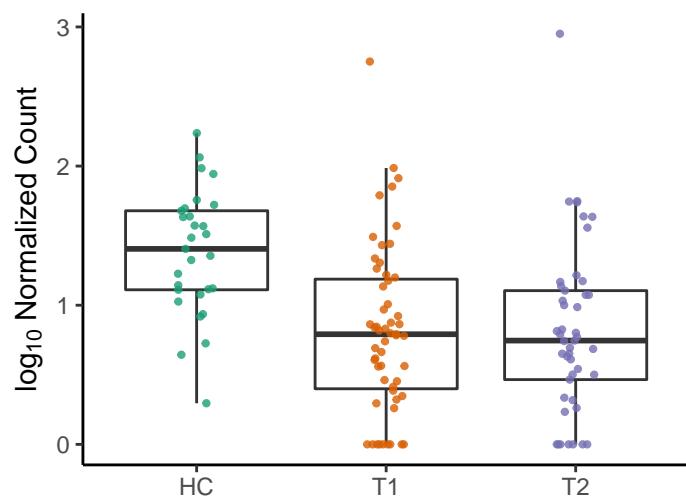
Pseudomonas sp. 7SR1

HC vs. T1 adjusted p = 0.0014
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



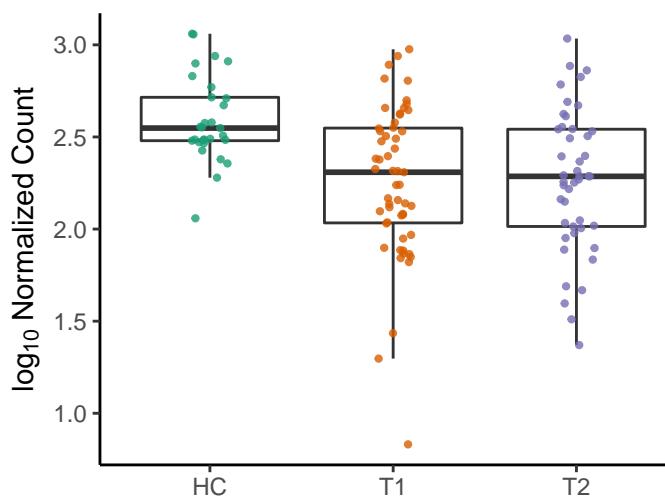
Pseudomonas sp. TMW 2.1634

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



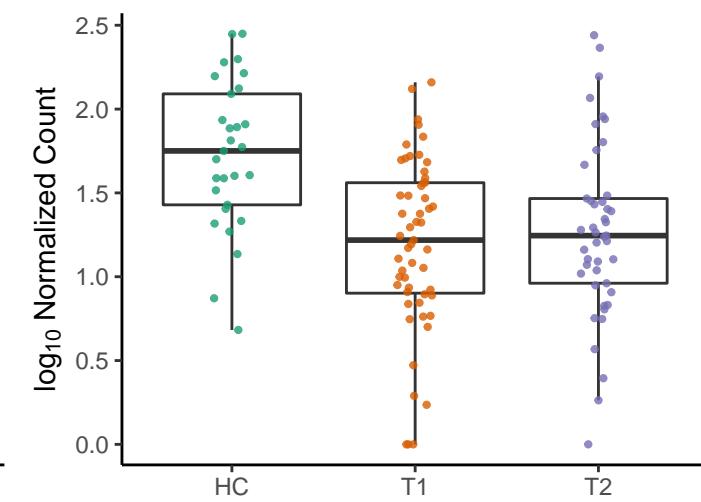
Terriglobus roseus

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



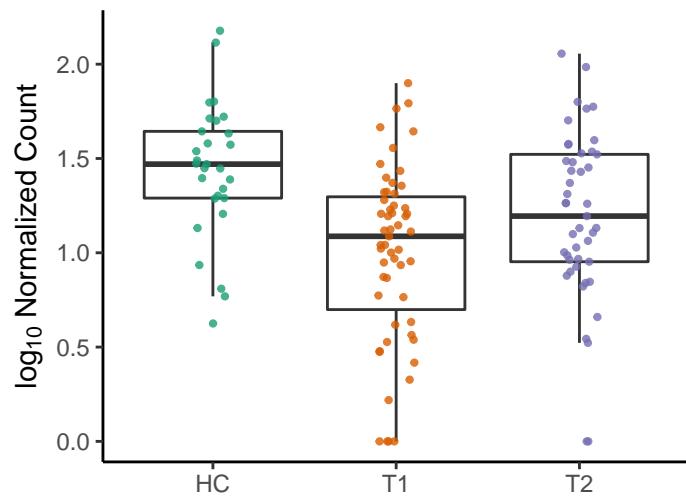
Unclassified Saccharomycetales Order

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



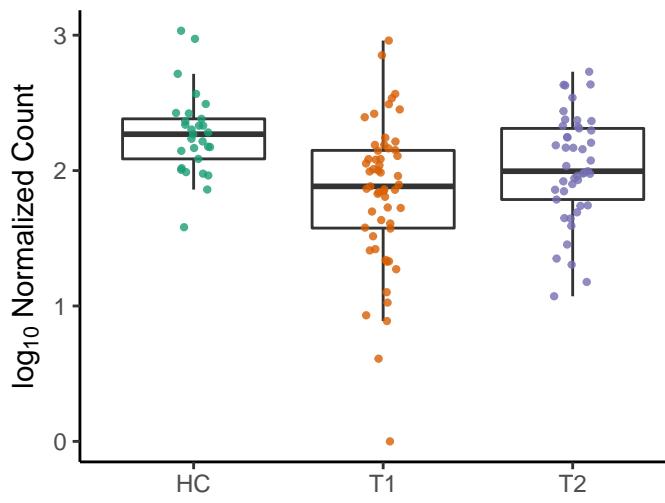
Unclassified Carnobacteriaceae Family

HC vs. T1 adjusted p = 0.0014
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.75



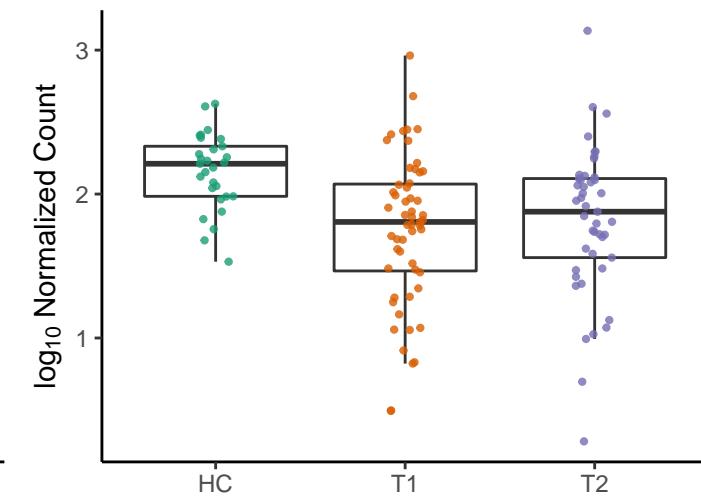
Alcanivorax pacificus

HC vs. T1 adjusted p = 0.0015
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



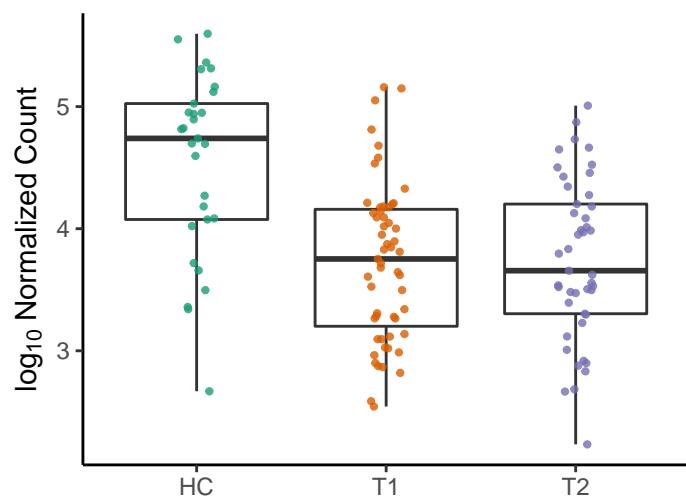
Thiomonas intermedia

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



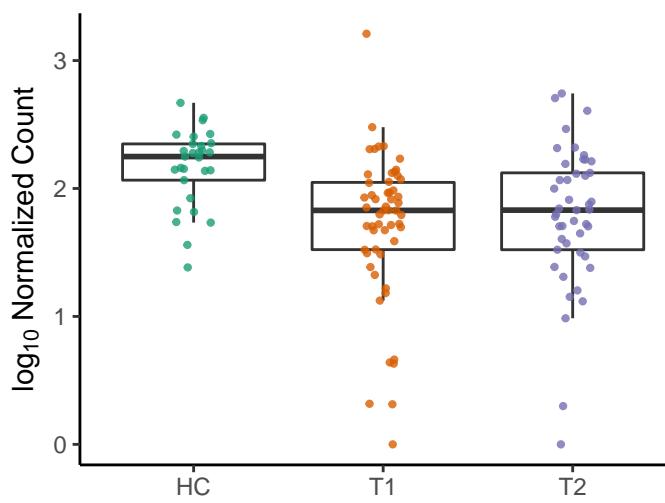
Erysipelotrichaceae bacterium GAM147

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



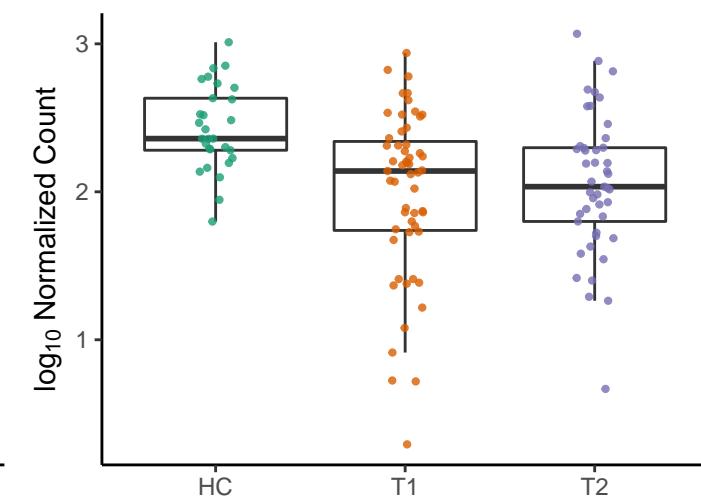
Haloarcula sp. JP-L23

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



Pseudomonas entomophila

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

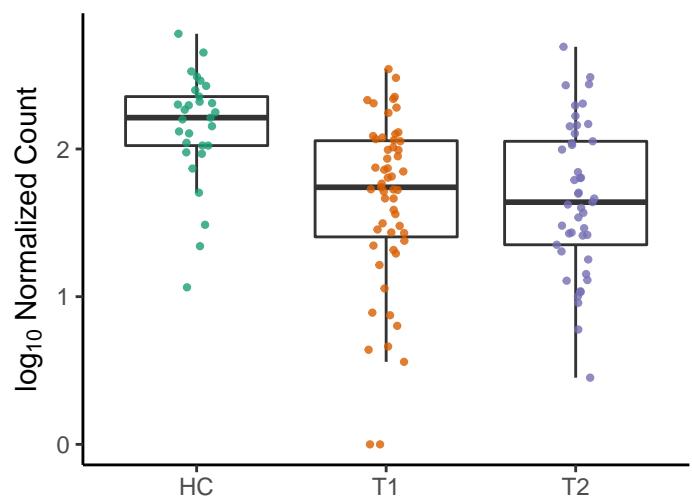


Unclassified Leisingera Genus

HC vs. T1 adjusted p = 0.0016

HC vs. T2 adjusted p = 0.002

T1 vs. T2 adjusted p = 0.91

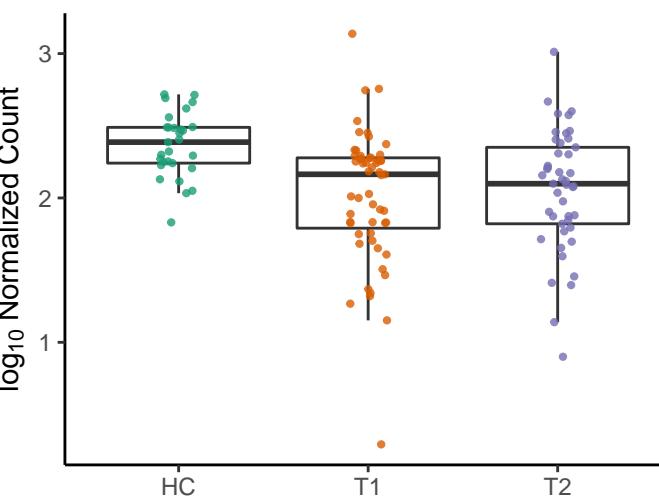


Meiothermus ruber

HC vs. T1 adjusted p = 0.0016

HC vs. T2 adjusted p = 0.0029

T1 vs. T2 adjusted p = 0.85

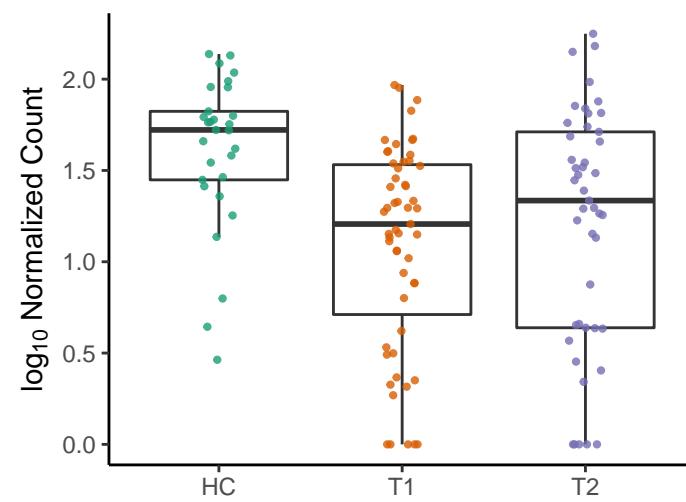


Streptomyces sp. DUT11

HC vs. T1 adjusted p = 0.0016

HC vs. T2 adjusted p = 0.012

T1 vs. T2 adjusted p = 0.85

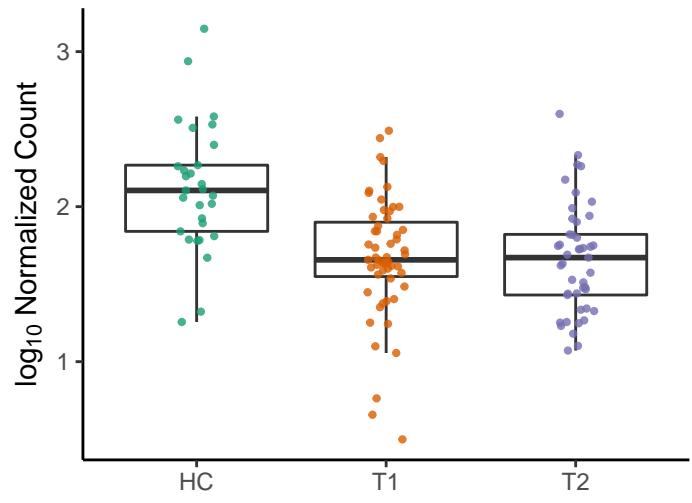


Aerococcus urinaehominis

HC vs. T1 adjusted p = 0.0018

HC vs. T2 adjusted p = 0.0018

T1 vs. T2 adjusted p = 0.86

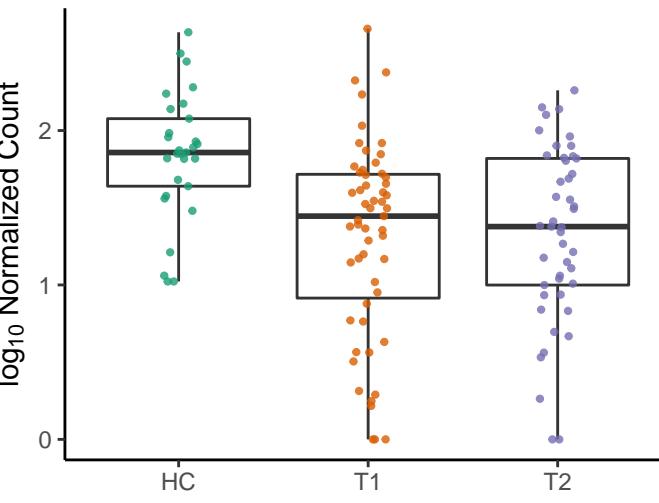


Burkholderia diffusa

HC vs. T1 adjusted p = 0.0018

HC vs. T2 adjusted p = 0.0022

T1 vs. T2 adjusted p = 0.91

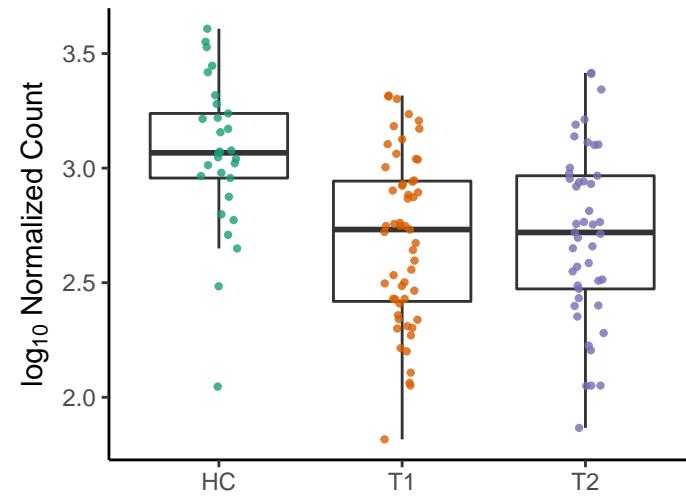


Mageeibacillus indolicus

HC vs. T1 adjusted p = 0.0018

HC vs. T2 adjusted p = 0.0031

T1 vs. T2 adjusted p = 0.85

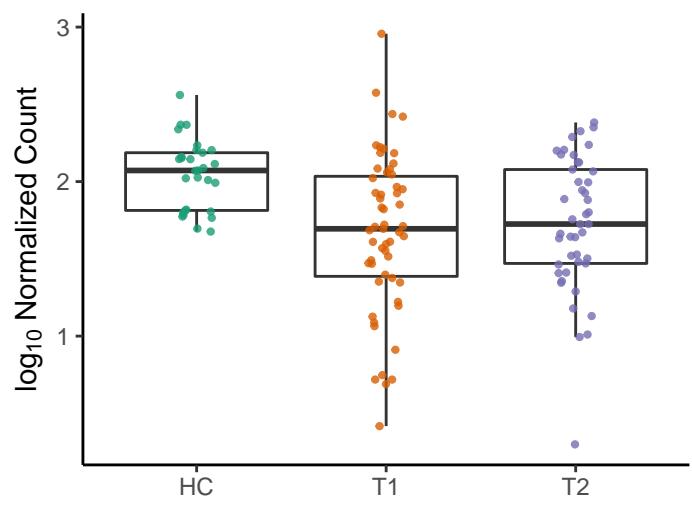


Mesorhizobium sp. M4B.F.Ca.ET.058.02.

HC vs. T1 adjusted p = 0.0018

HC vs. T2 adjusted p = 0.0031

T1 vs. T2 adjusted p = 0.85

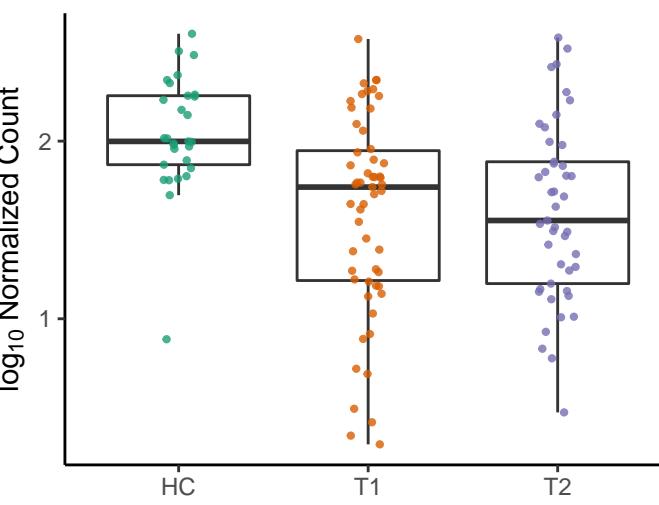


Microbacterium sp. RG1

HC vs. T1 adjusted p = 0.0018

HC vs. T2 adjusted p = 0.002

T1 vs. T2 adjusted p = 0.91

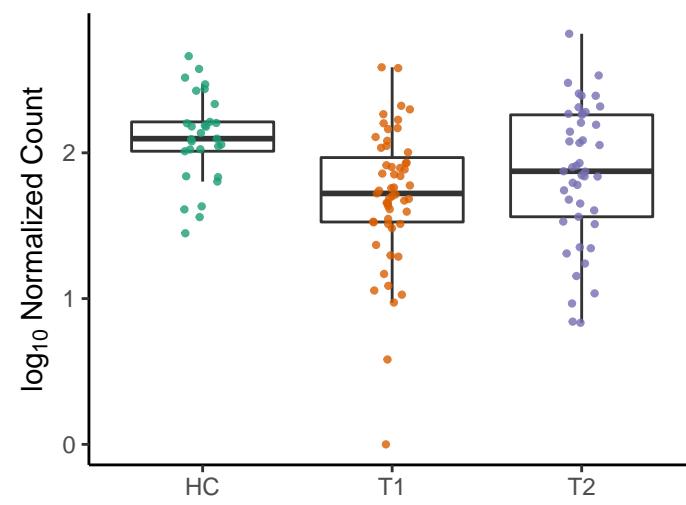


Mycolicibacterium madagascariense

HC vs. T1 adjusted p = 0.0018

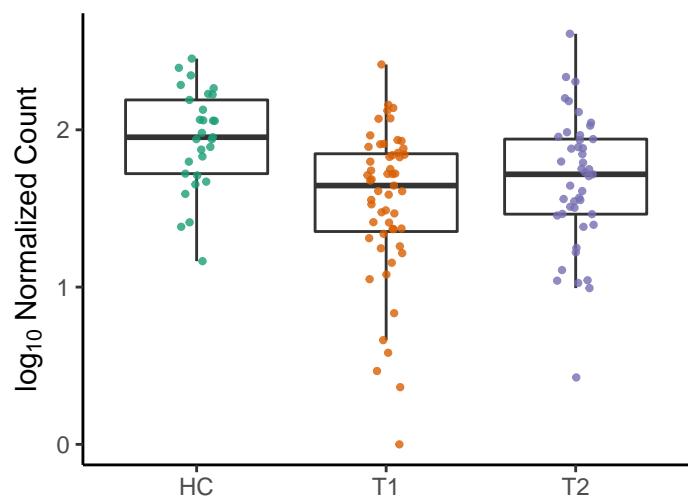
HC vs. T2 adjusted p = 0.028

T1 vs. T2 adjusted p = 0.85



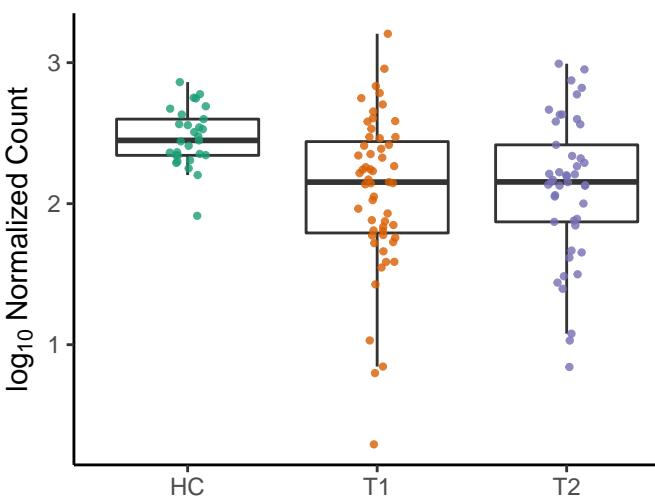
Nakamurella sp. s14–144

HC vs. T1 adjusted p = 0.0018
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



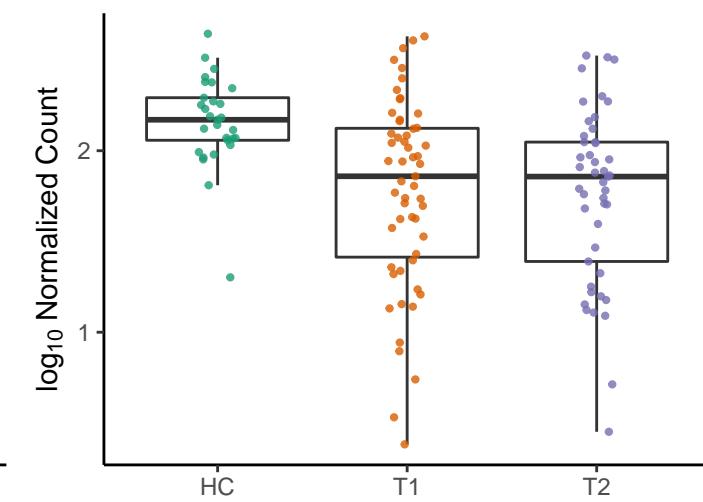
Pseudoxanthomonas suwonensis

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



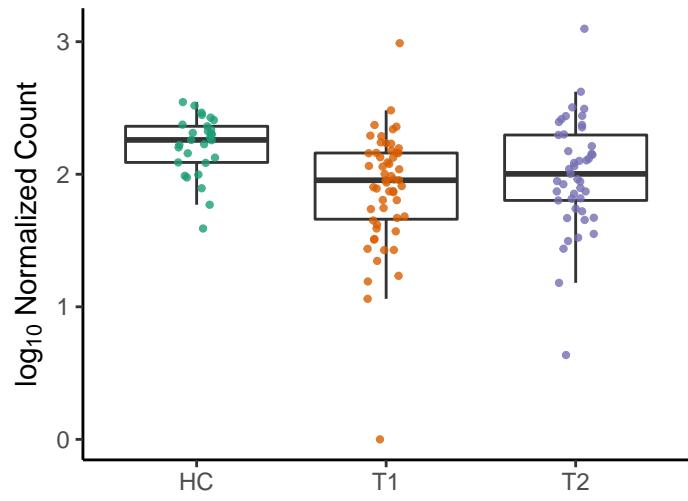
Rhodoferax antarcticus

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



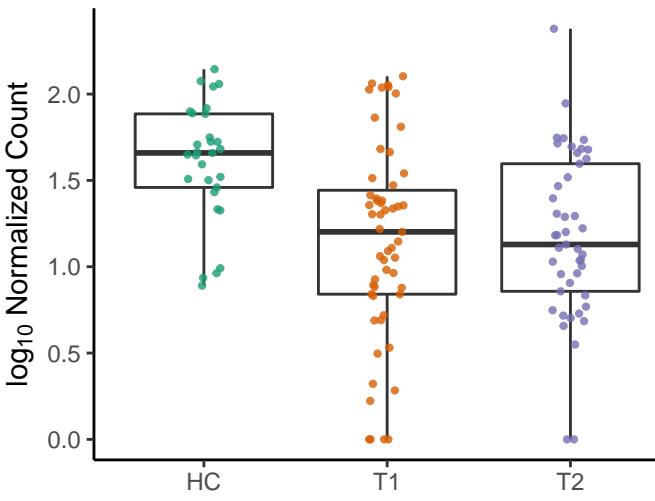
Sulfitobacter sp. JL08

HC vs. T1 adjusted p = 0.0018
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.83



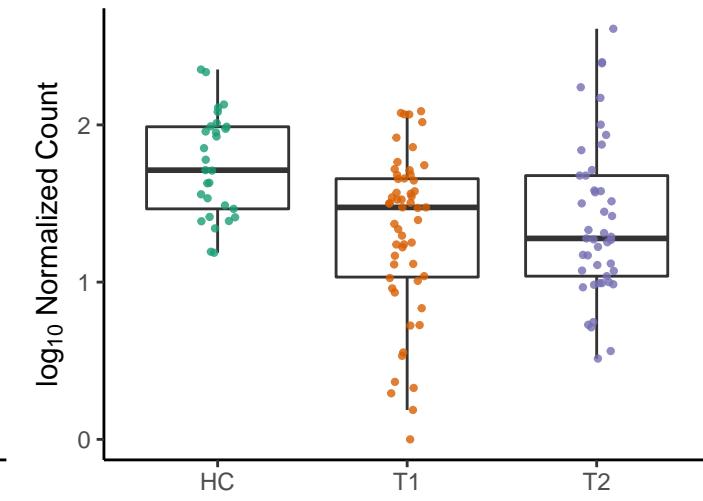
Thiomicrosrhabdus aquaedulcis

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



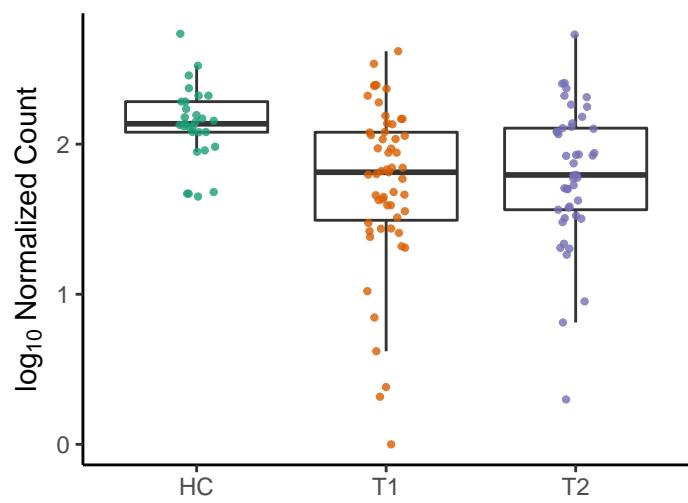
halophilic archaeon DL31

HC vs. T1 adjusted p = 0.0018
 HC vs. T2 adjusted p = 0.0056
 T1 vs. T2 adjusted p = 0.85



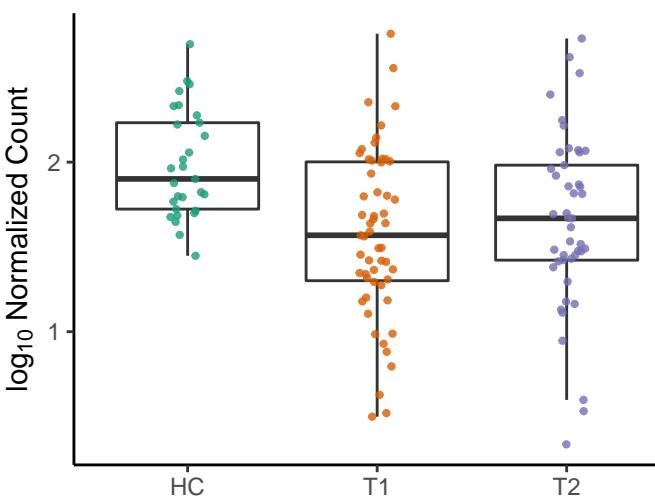
Corynebacterium halotolerans

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



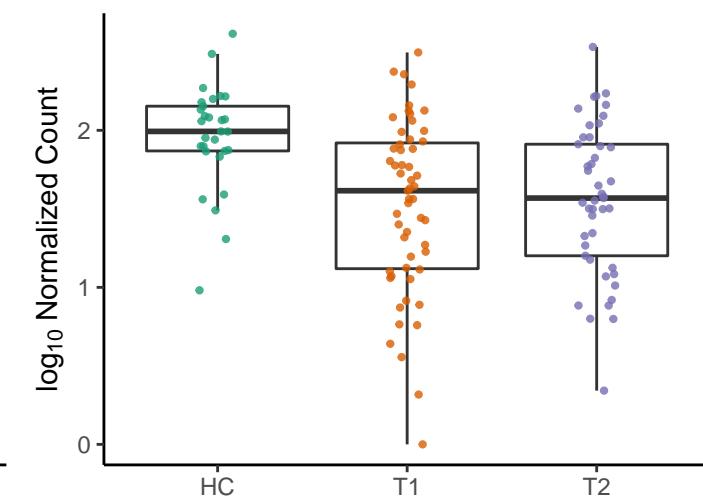
Lentilitoribacter sp. Alg239–R112

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



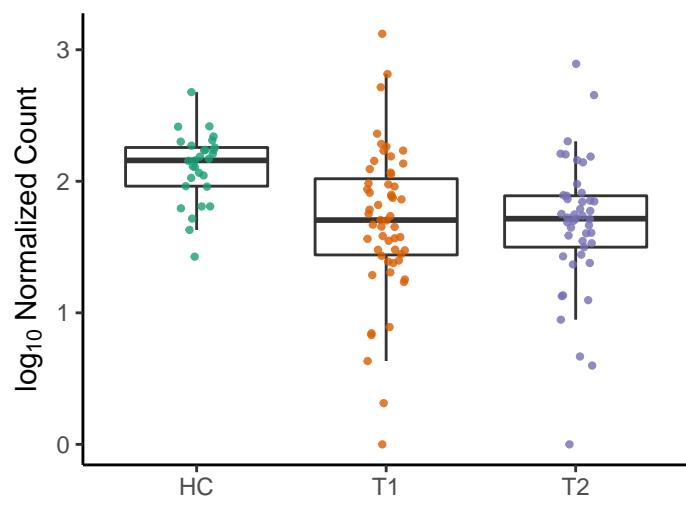
Rhodococcus coprophilus

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



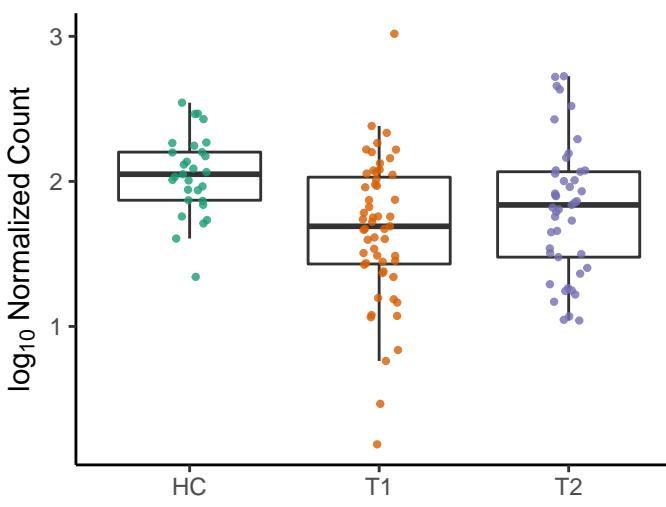
Advenella kashmirensis

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



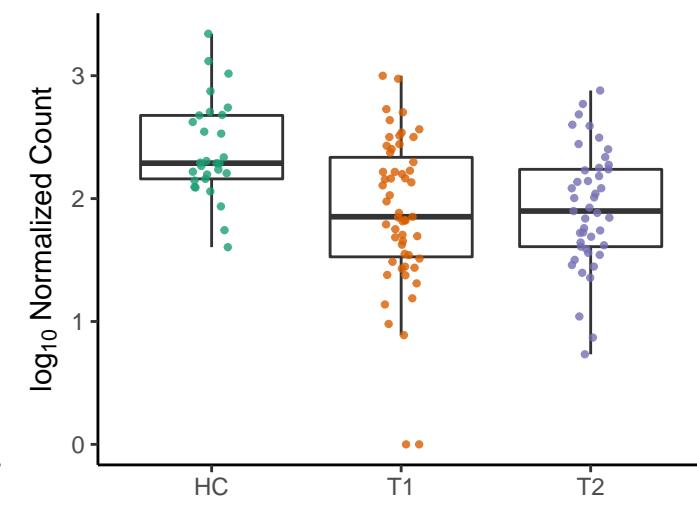
Altererythrobacter atlanticus

HC vs. T1 adjusted p = 0.0019
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



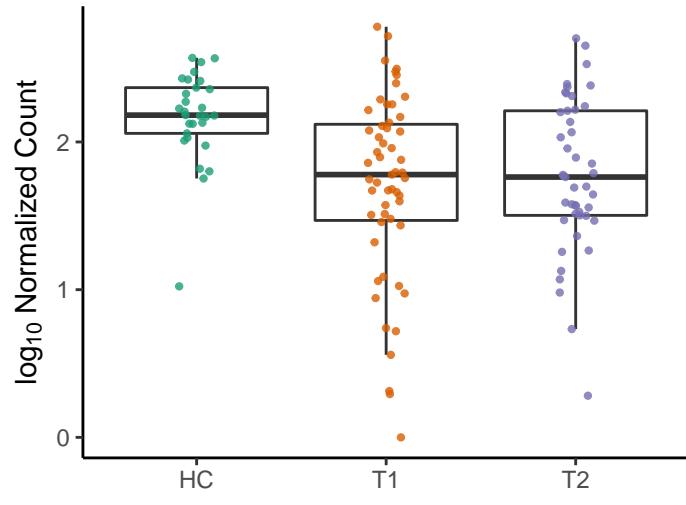
Arthrobacter sp. QXT-31

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



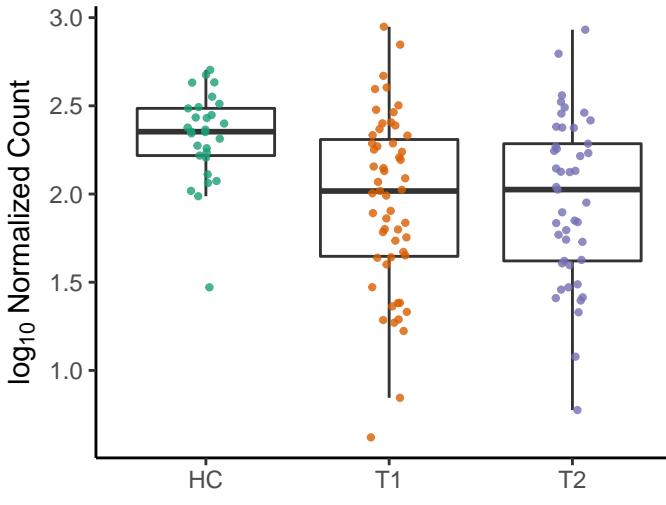
Azoarcus sp. SY39

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



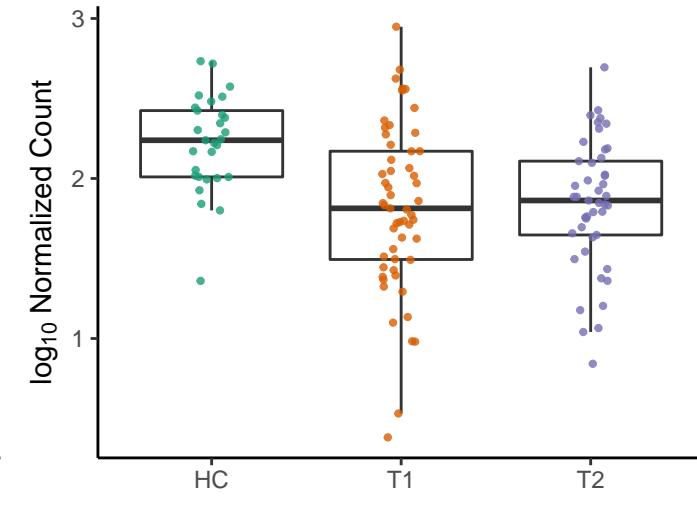
Marichromatium purpuratum

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



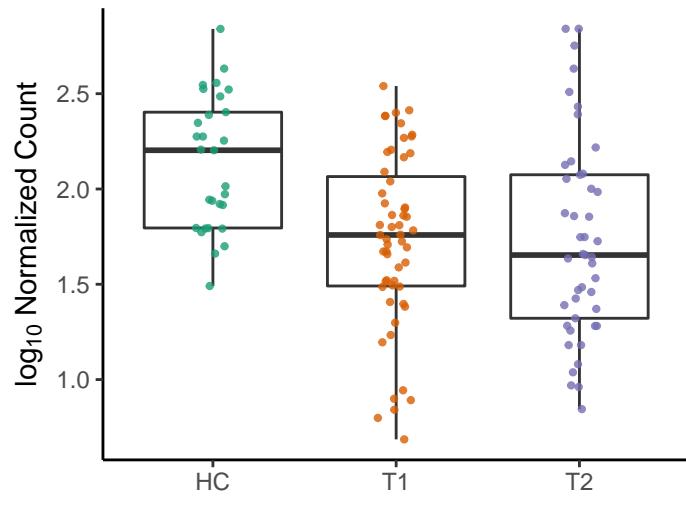
Paracoccus sp. Arc7-R13

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



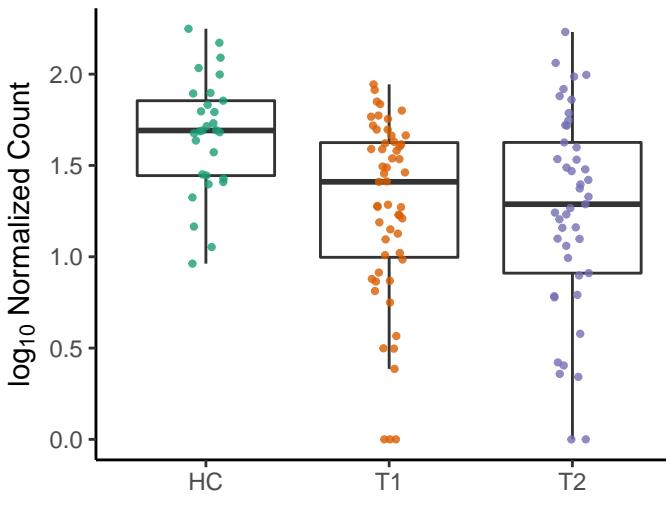
Pectobacterium brasiliense

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



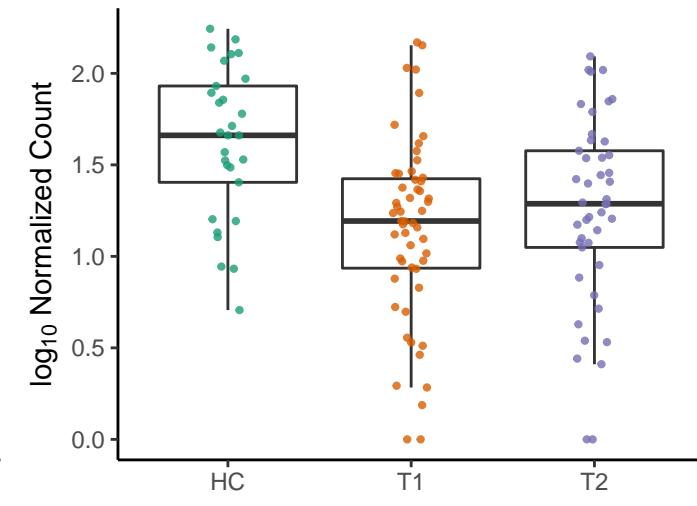
Planctomycetes bacterium Pan258

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



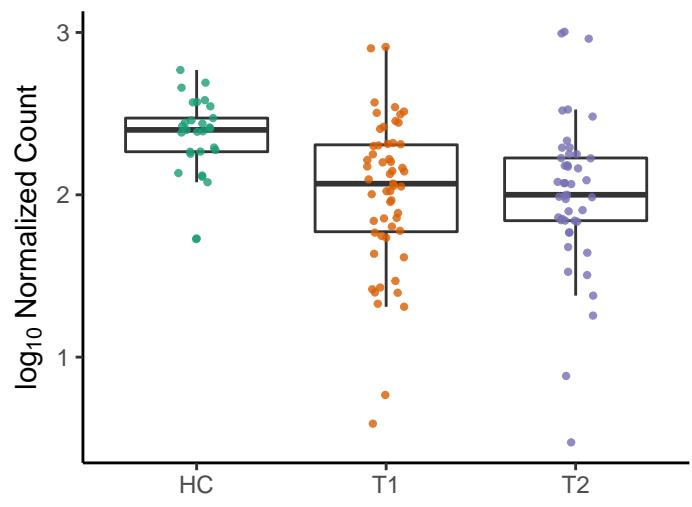
Pseudomonas asplenii

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



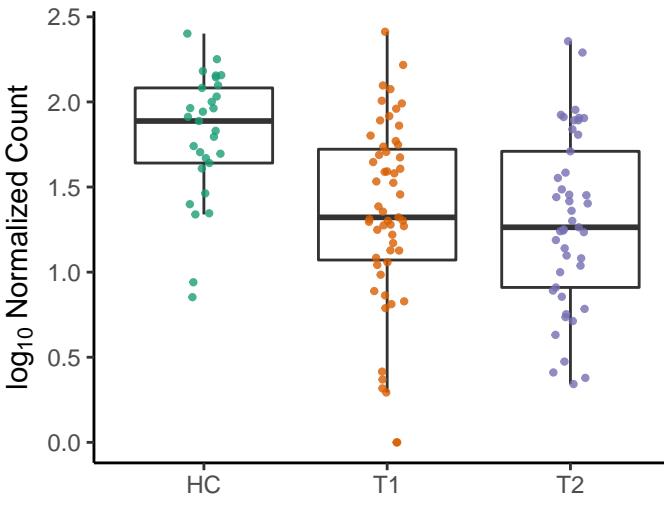
Rhizobium etli

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



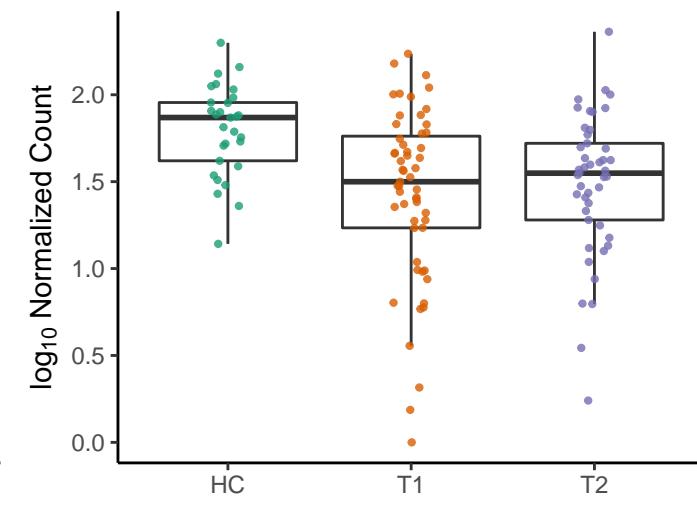
Vibrio casei

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



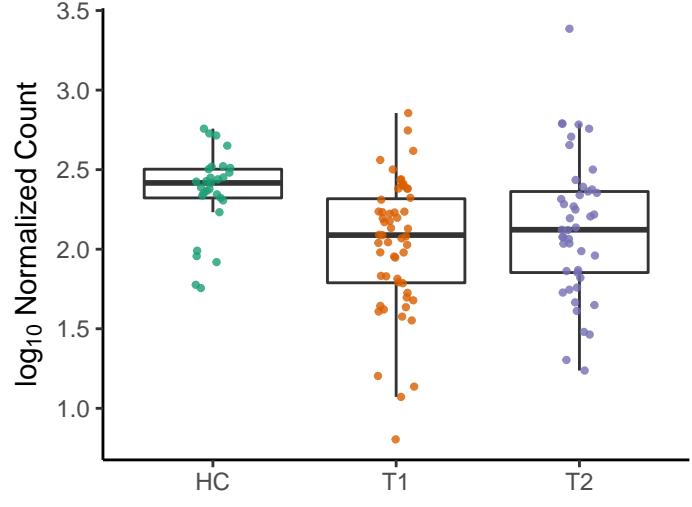
Acetobacter ascendens

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



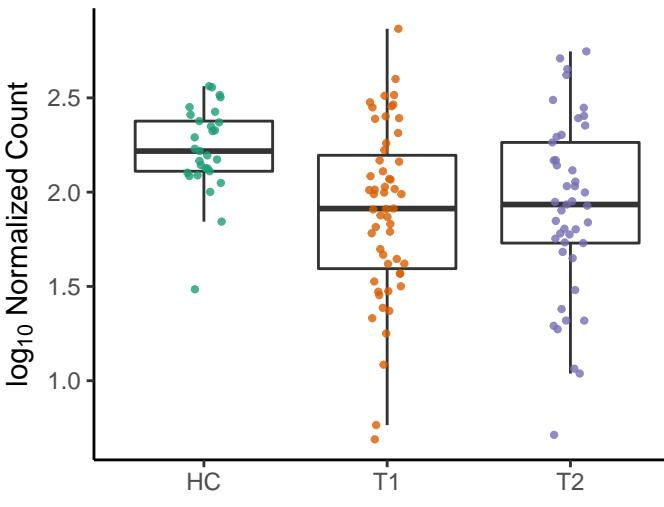
Aspergillus oryzae

HC vs. T1 adjusted p = 0.002
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



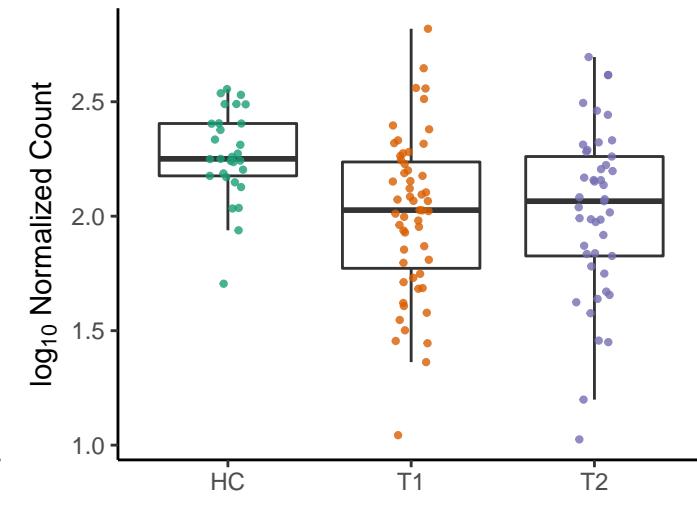
Azospirillum sp. M2T2B2

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



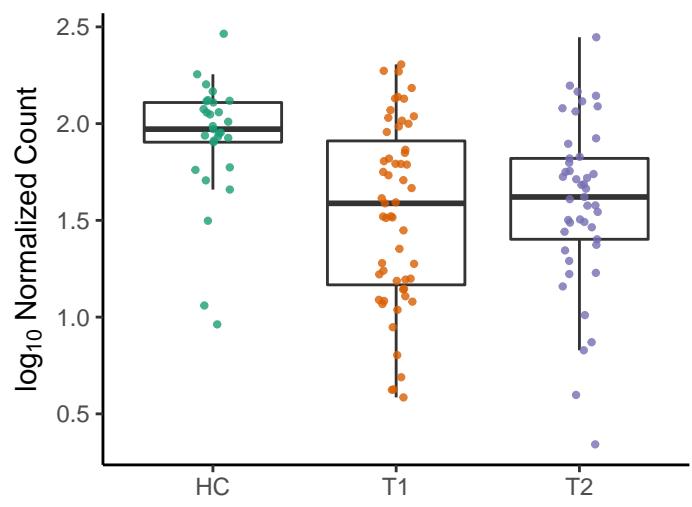
Chryseobacterium taklimakanense

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



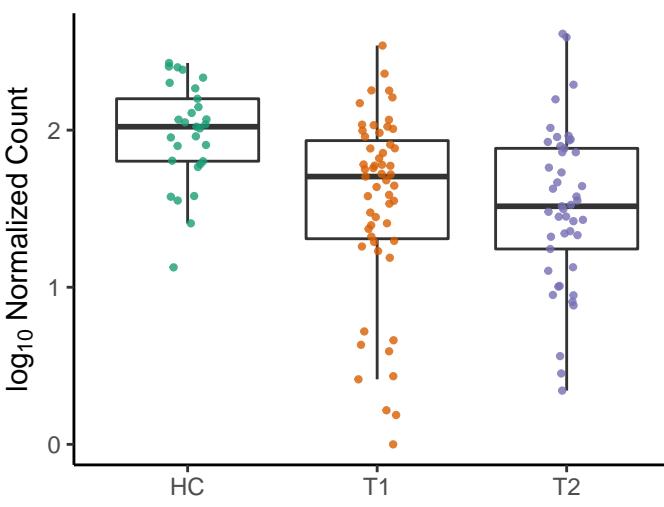
Coraliomargarita akajimensis

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



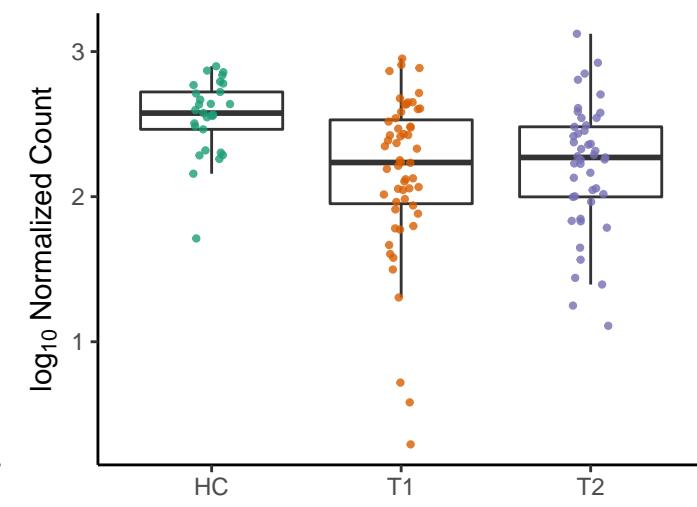
Corynebacterium minutissimum

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



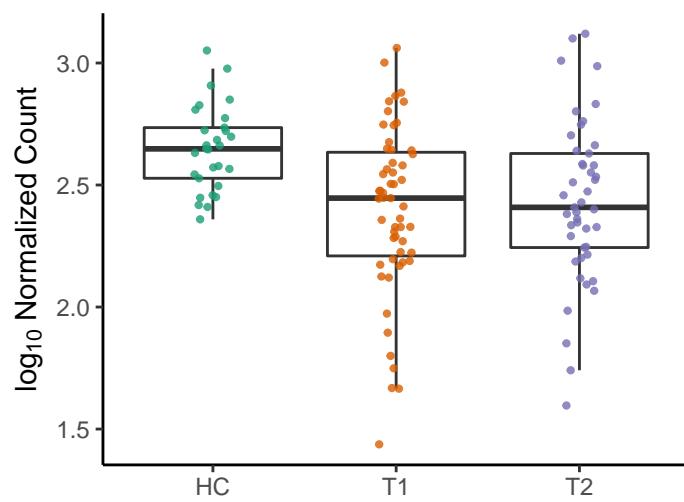
Cupriavidus pauculus

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



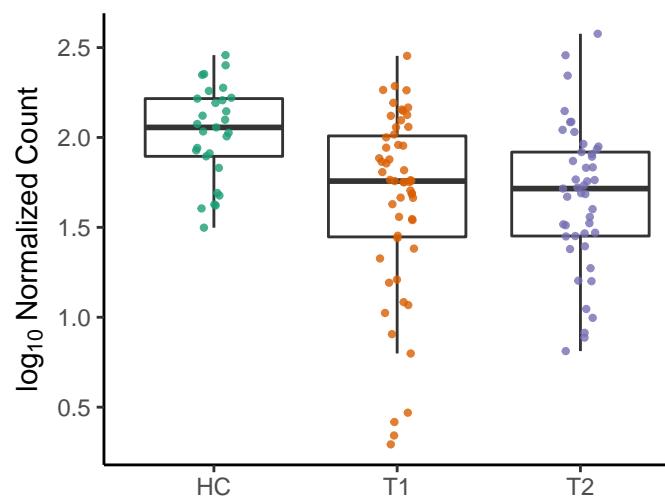
Desulfallas gibsoniae

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



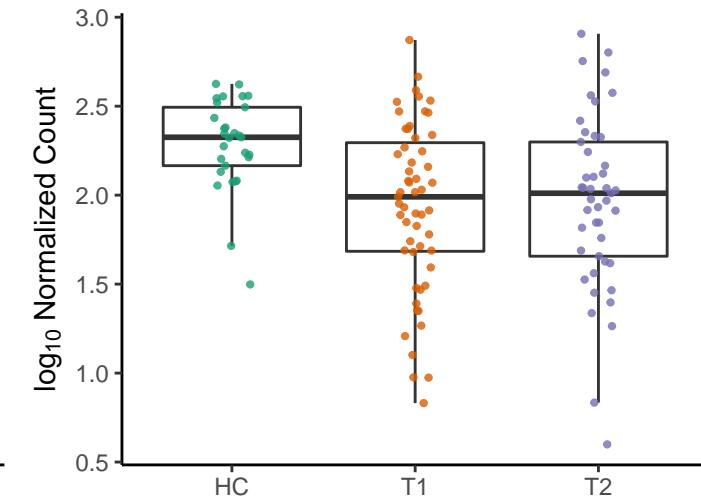
Methylovulum psychrotolerans

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



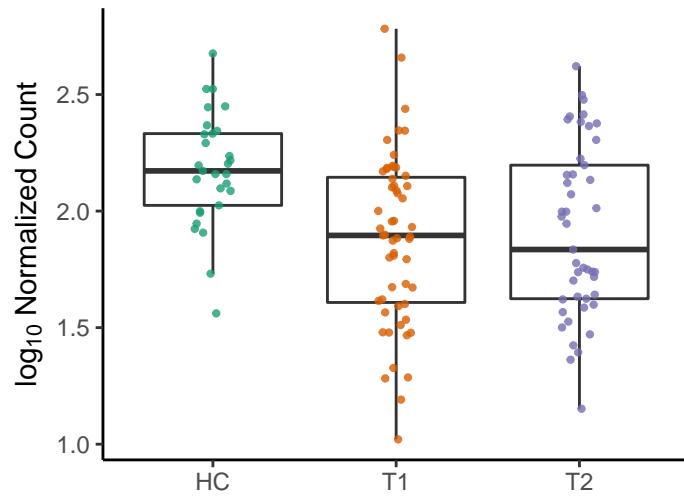
Mycobacterium smegmatis

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



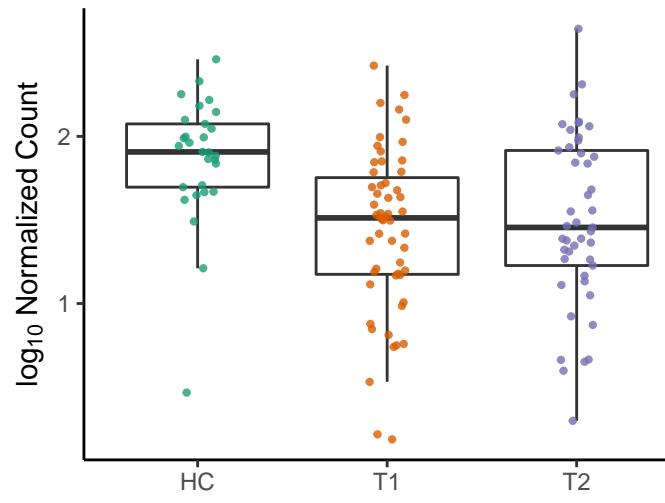
Nostoc sp. CENA543

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



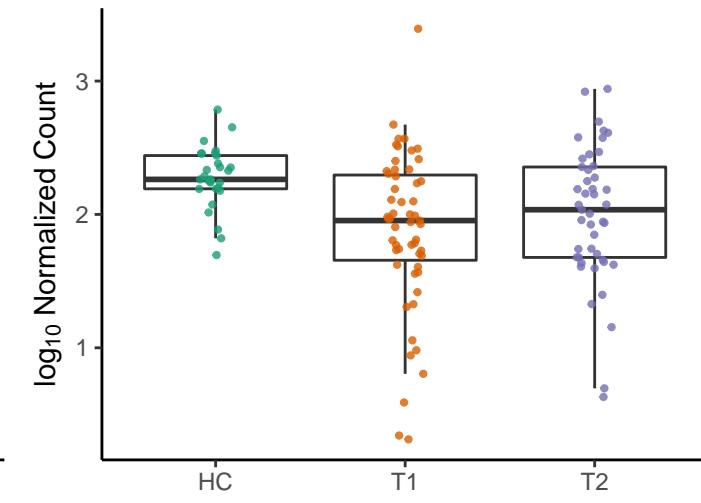
Oenococcus sicerae

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



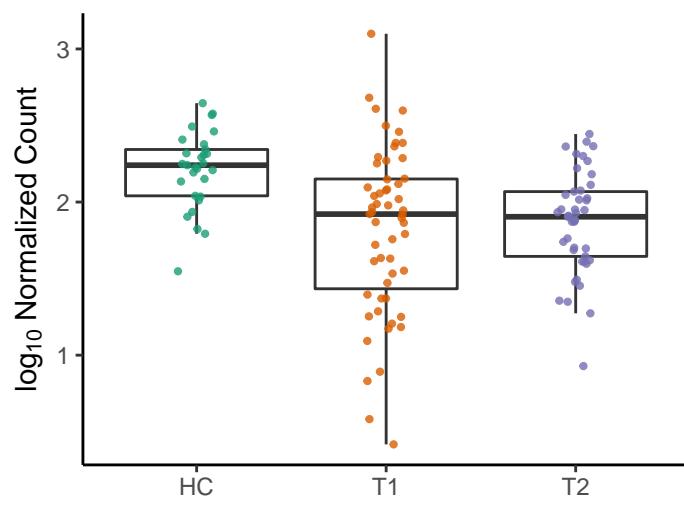
Ornithinimicrobium sp. AMA3305

HC vs. T1 adjusted p = 0.0021
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



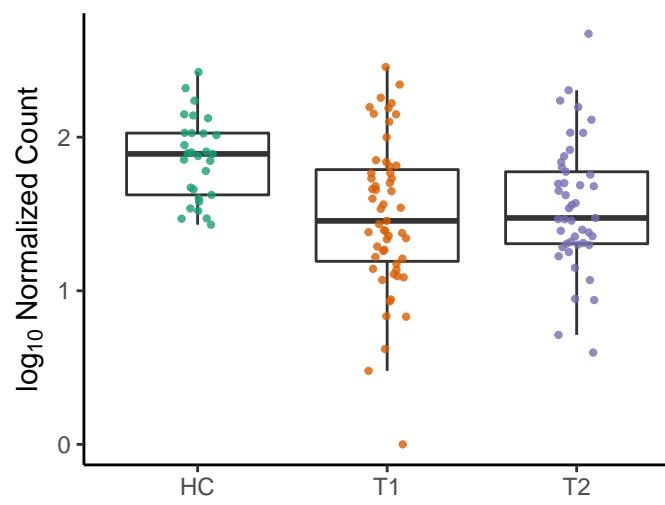
Planctomycetes bacterium Pan44

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



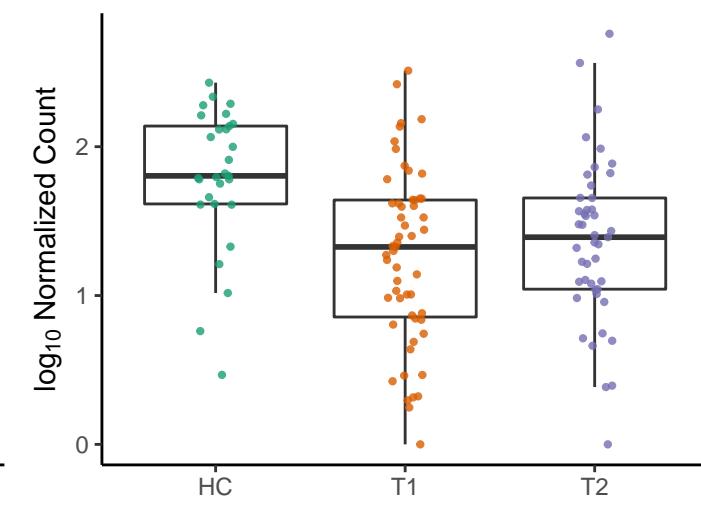
Pseudoalteromonas sp. R3

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



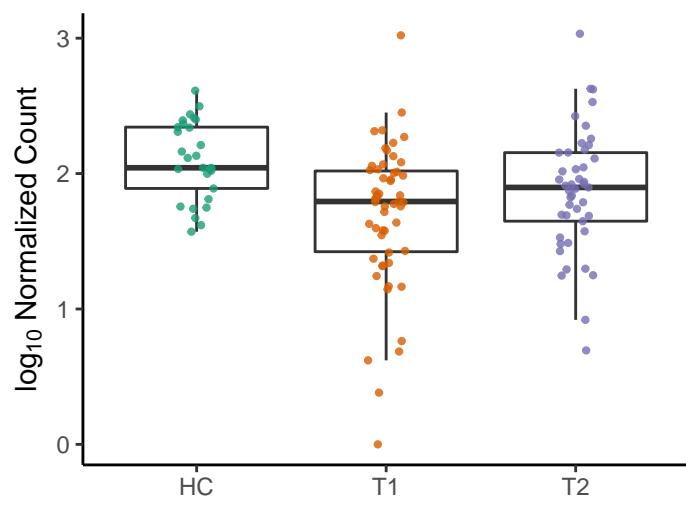
Rheinheimera sp. D18

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



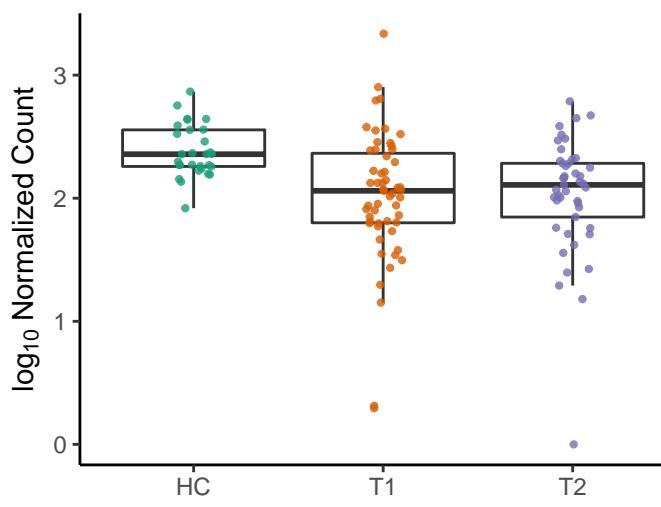
Rhizorhabdus dicambivorus

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.76



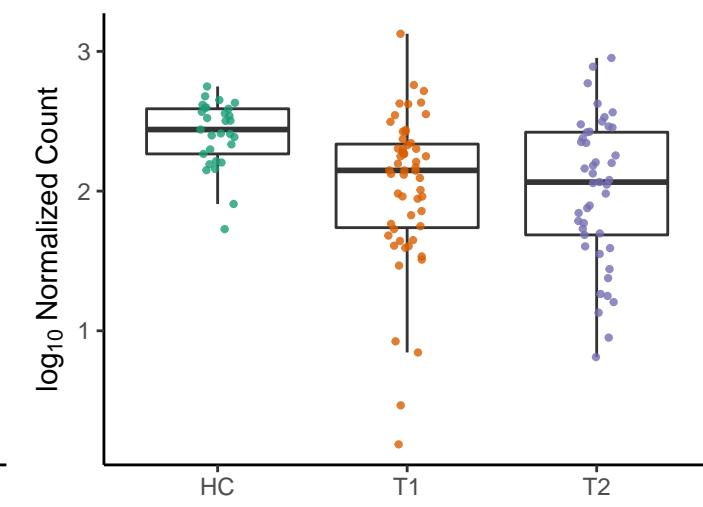
Thiocystis violascens

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



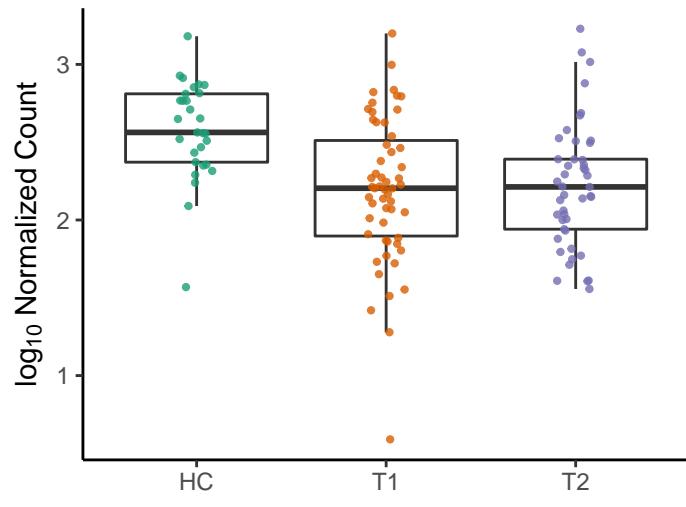
Unclassified Actinoalloteichus Genus

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



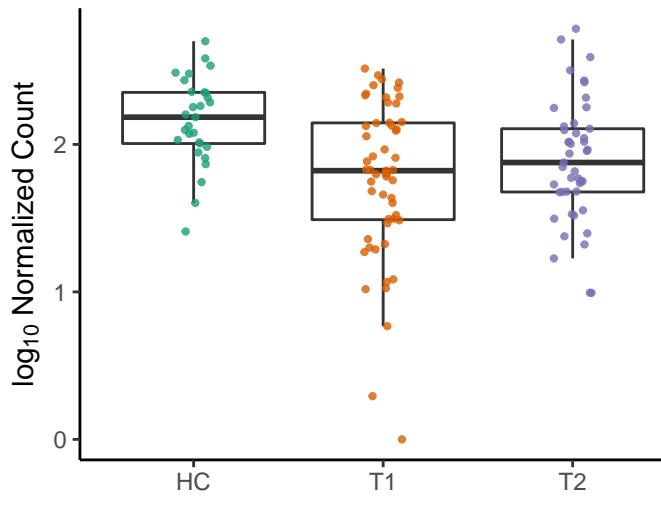
Unclassified Candidatus Saccharibacteri

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



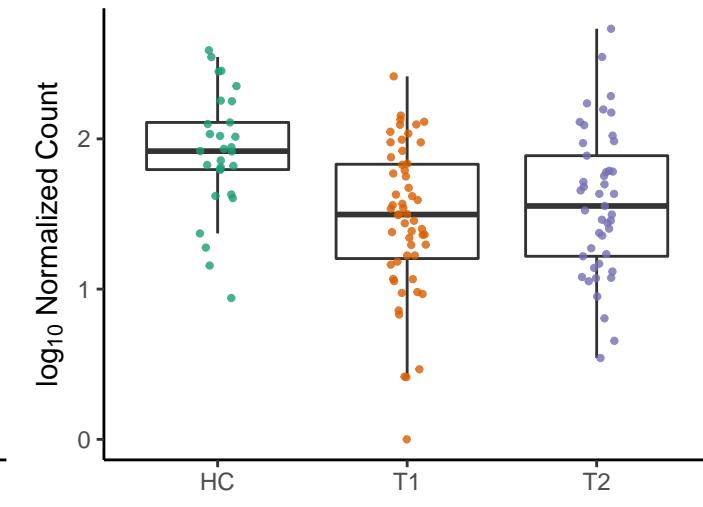
Arthrobacter sp. ZXY-2

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



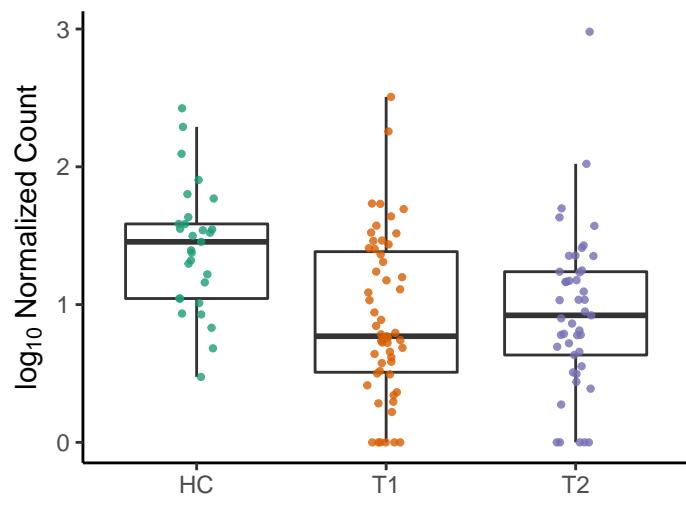
Erwinia billingiae

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



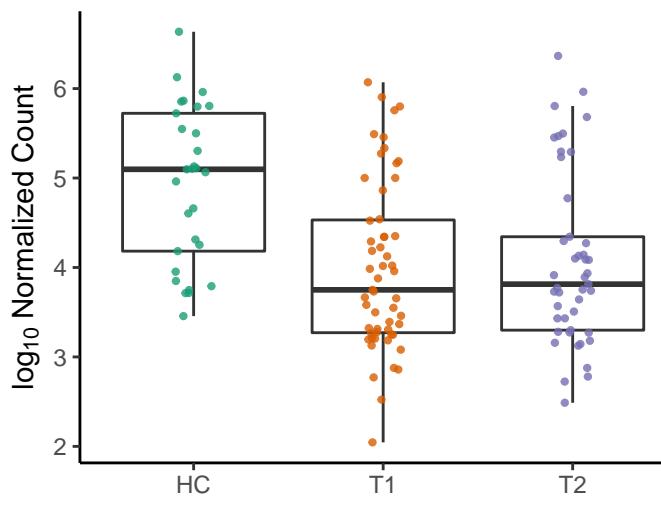
Methylovorus glucosotrophus

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



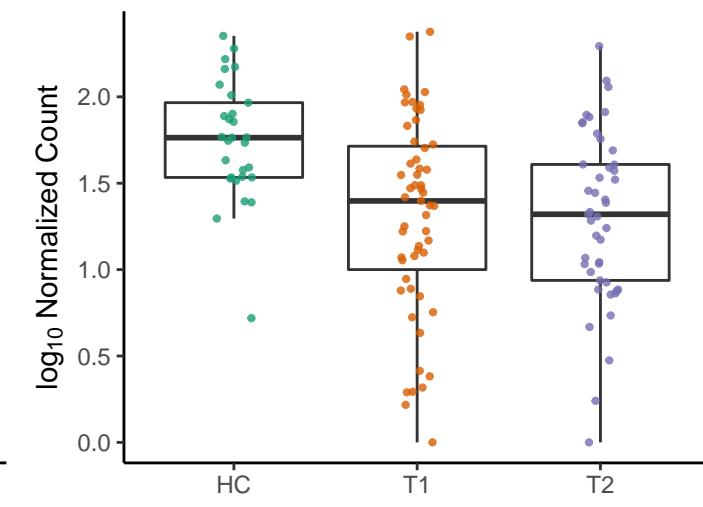
Ruminococcus bicirculans

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



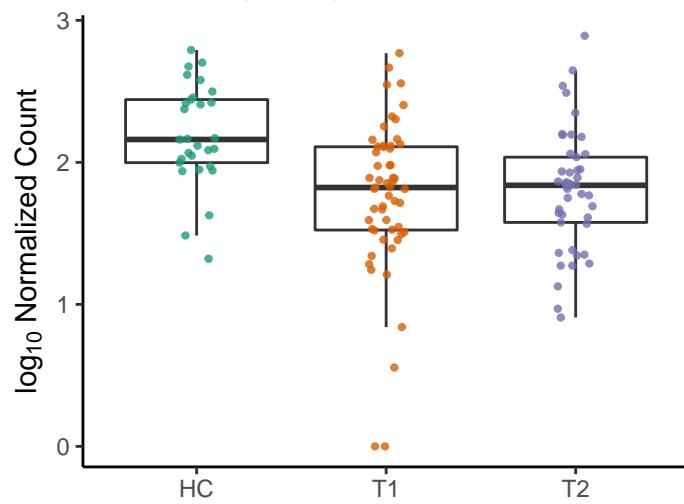
Serratia quinivorans

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



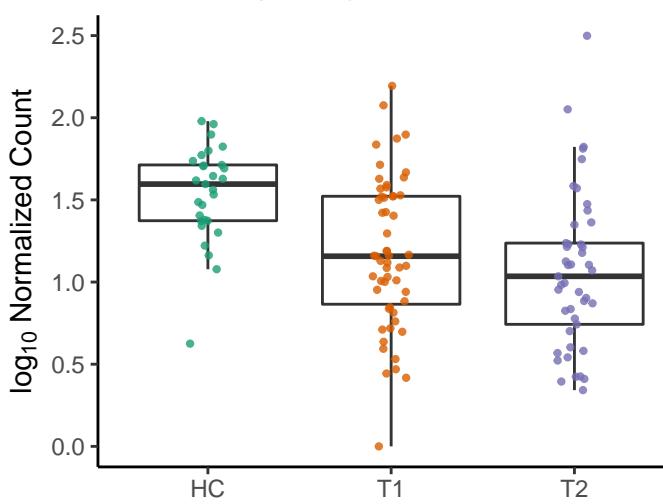
Tessaracoccus timonensis

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



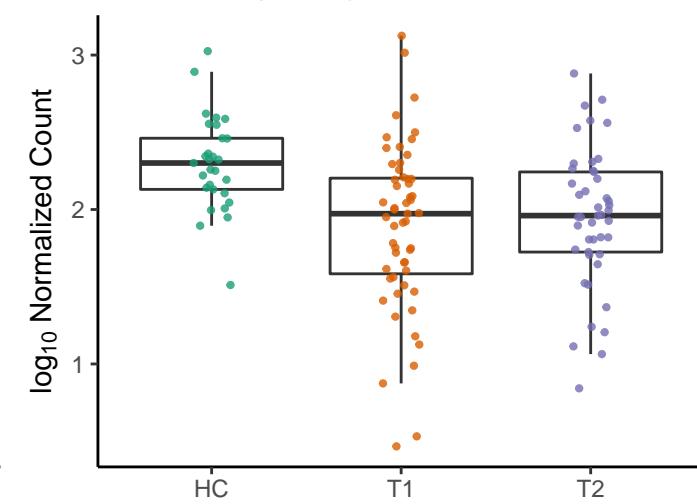
Thalassotalea sp. HSM 43

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



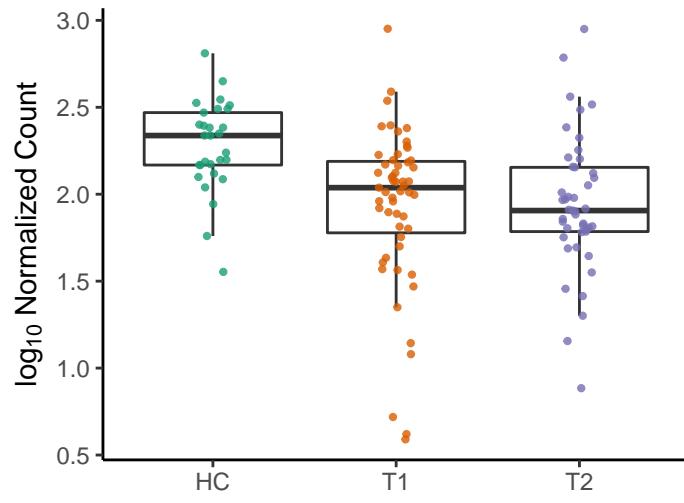
Thauera sp. K11

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



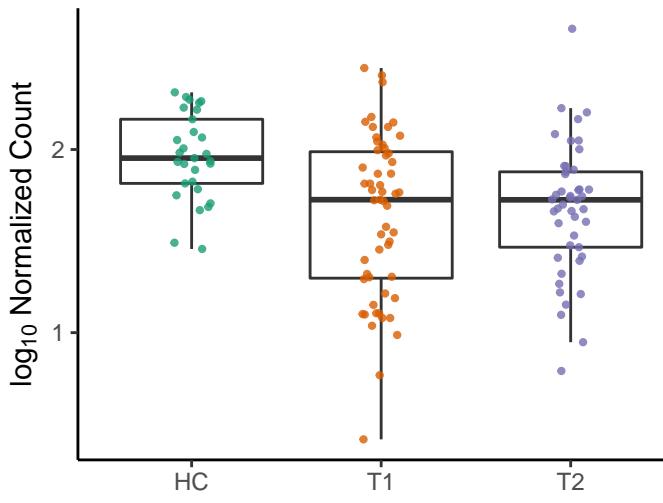
Corynebacterium ulcerans

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



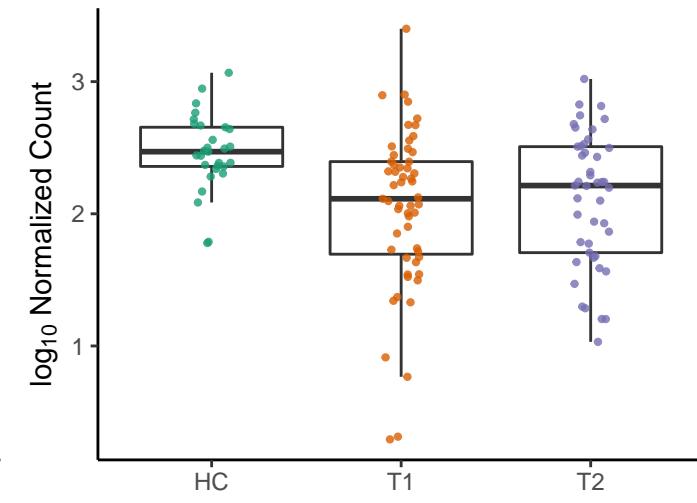
Iodobacter sp. H11R3

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



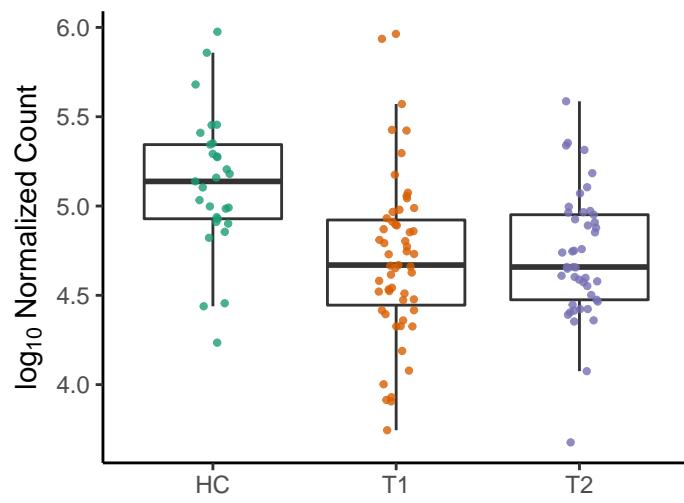
Jiangella alkaliphila

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



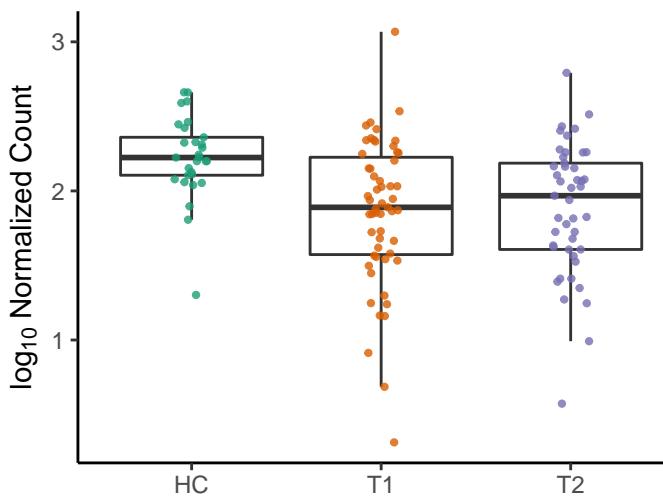
Lachnospiraceae bacterium GAM79

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



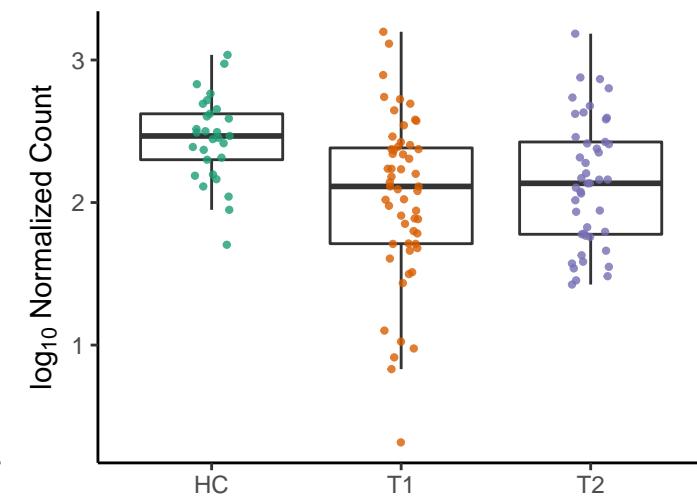
Luteimonas sp. Gr-4

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



Nocardia farcinica

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

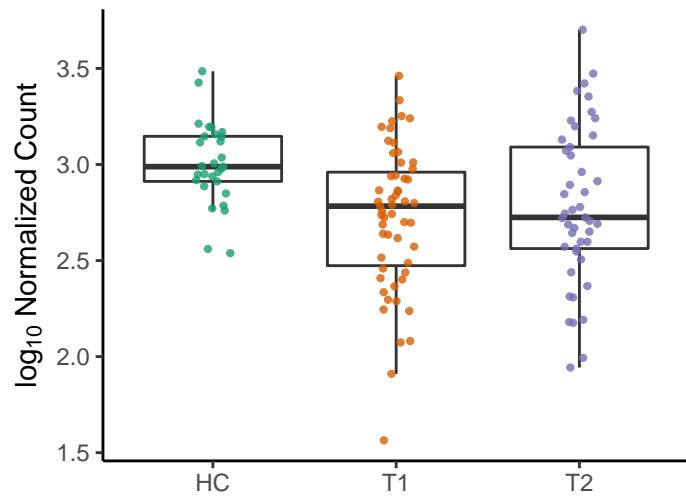


Selenomonas sputigena

HC vs. T1 adjusted p = 0.0021

HC vs. T2 adjusted p = 0.016

T1 vs. T2 adjusted p = 0.85

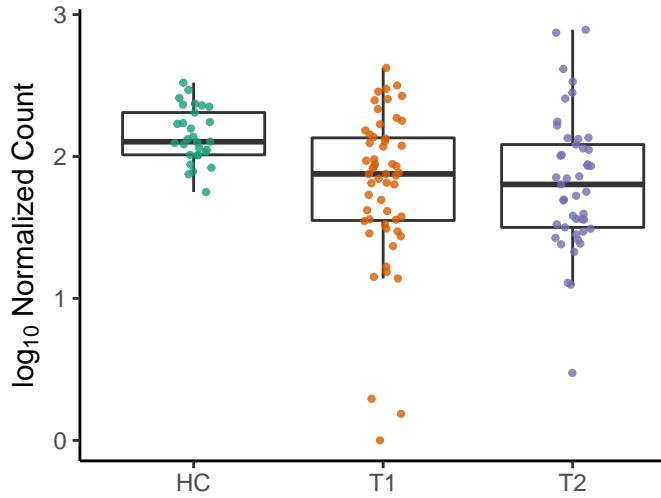


Sphingomonas sp. IC081

HC vs. T1 adjusted p = 0.0021

HC vs. T2 adjusted p = 0.003

T1 vs. T2 adjusted p = 0.91

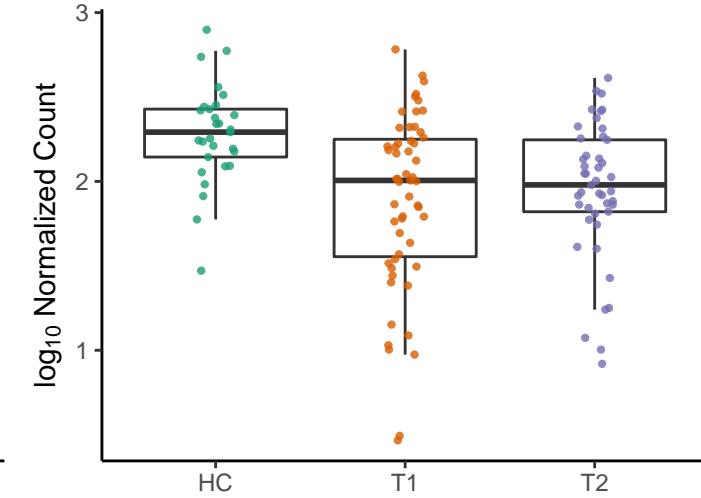


Unclassified Massilia Genus

HC vs. T1 adjusted p = 0.0021

HC vs. T2 adjusted p = 0.0033

T1 vs. T2 adjusted p = 0.85

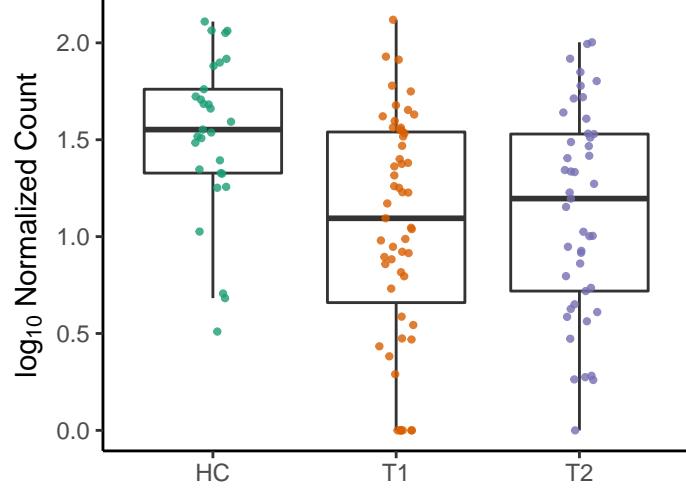


Unclassified Sterolibacteriaceae Family

HC vs. T1 adjusted p = 0.0021

HC vs. T2 adjusted p = 0.0067

T1 vs. T2 adjusted p = 0.85

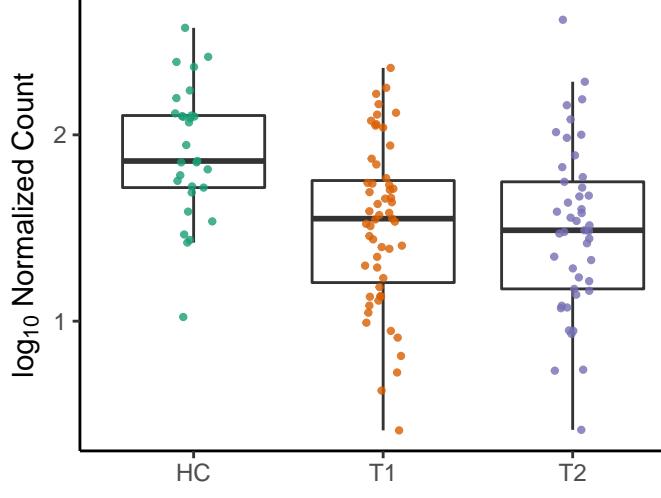


Unclassified Yersiniaceae Family

HC vs. T1 adjusted p = 0.0021

HC vs. T2 adjusted p = 0.0022

T1 vs. T2 adjusted p = 0.98

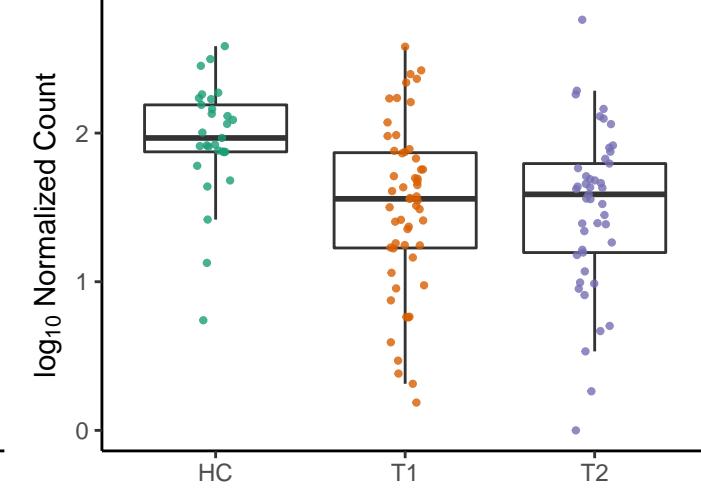


Xanthomonas fragariae

HC vs. T1 adjusted p = 0.0021

HC vs. T2 adjusted p = 0.0023

T1 vs. T2 adjusted p = 0.87

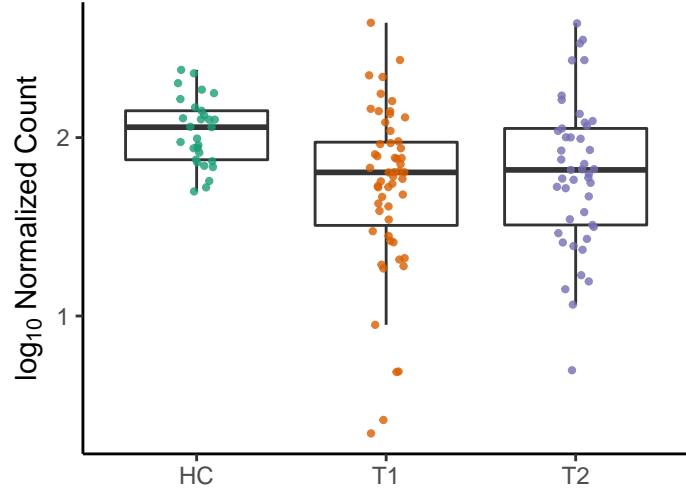


Glutamicibacter halophytcola

HC vs. T1 adjusted p = 0.0021

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

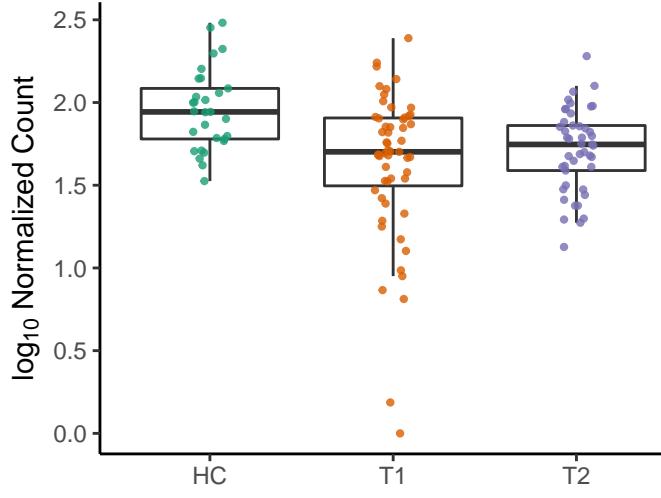


Grimontia hollisae

HC vs. T1 adjusted p = 0.0021

HC vs. T2 adjusted p = 0.0033

T1 vs. T2 adjusted p = 0.85

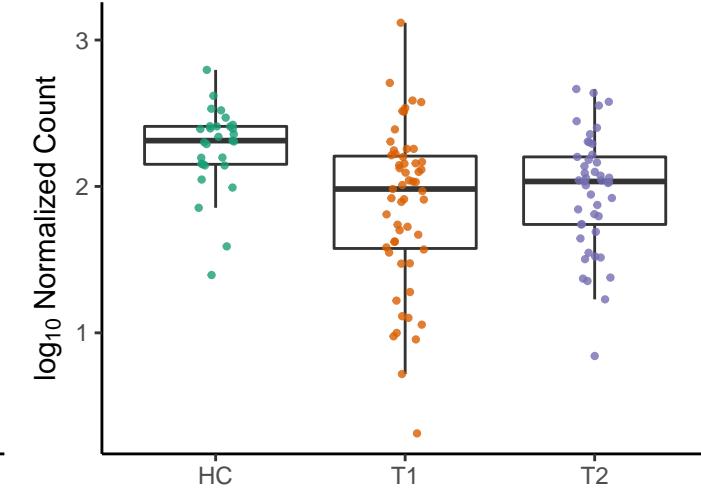


Paracoccus sp. 2251

HC vs. T1 adjusted p = 0.0021

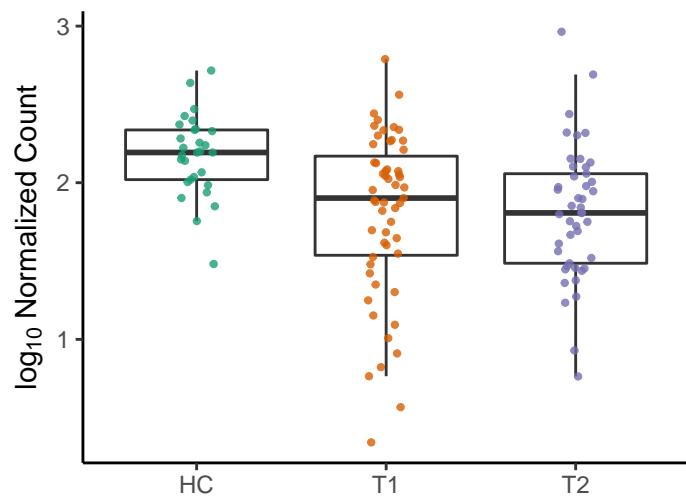
HC vs. T2 adjusted p = 0.0053

T1 vs. T2 adjusted p = 0.85



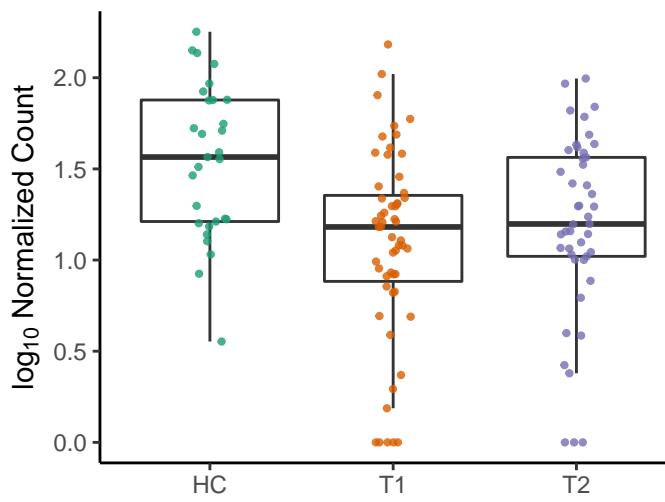
Planctomycetes bacterium I41

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



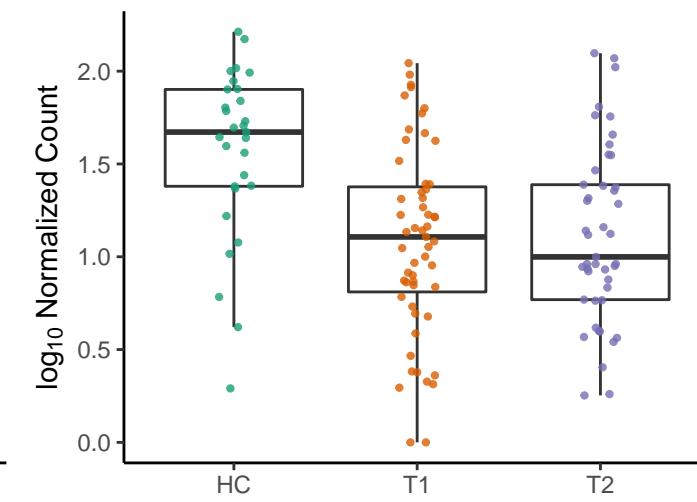
Polynucleobacter difficile

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



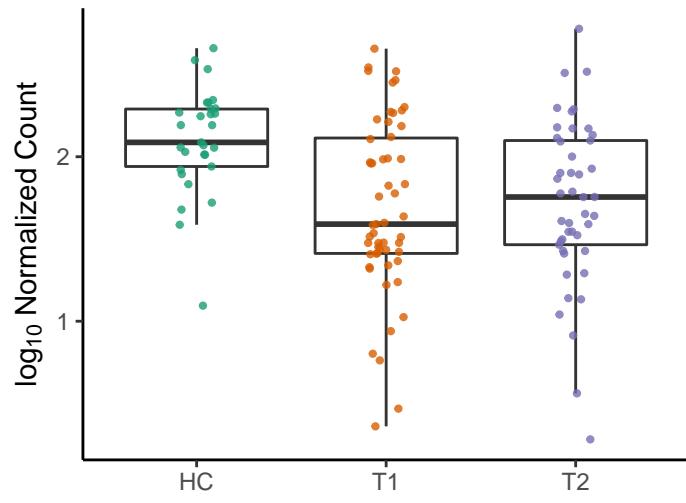
Roseovarius sp. THAF8

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



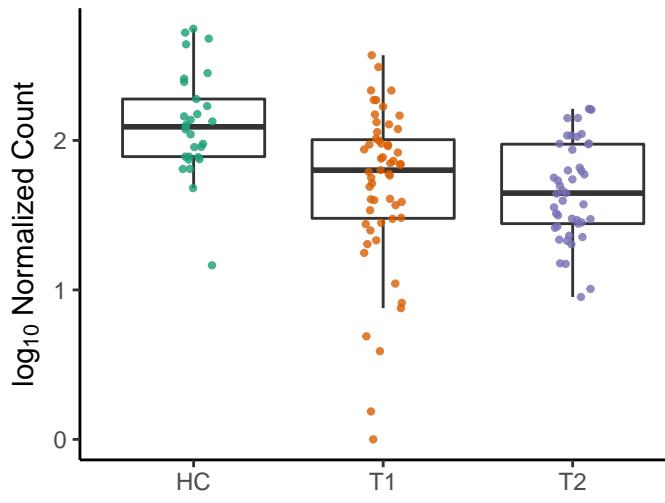
Sphingopyxis macrogoltabida

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



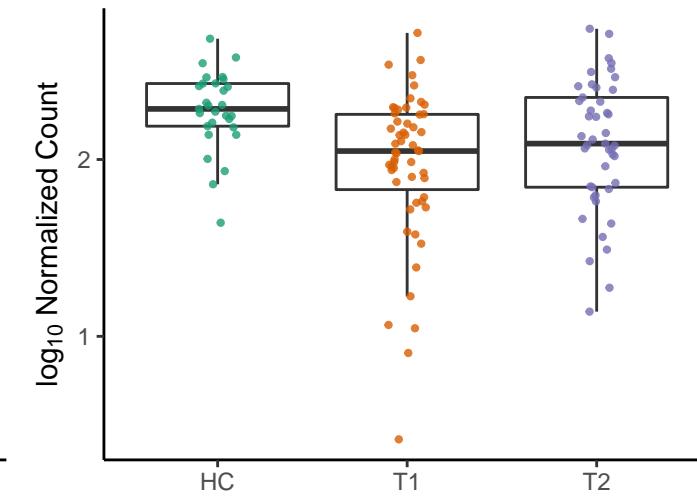
Tuwongella immobilis

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



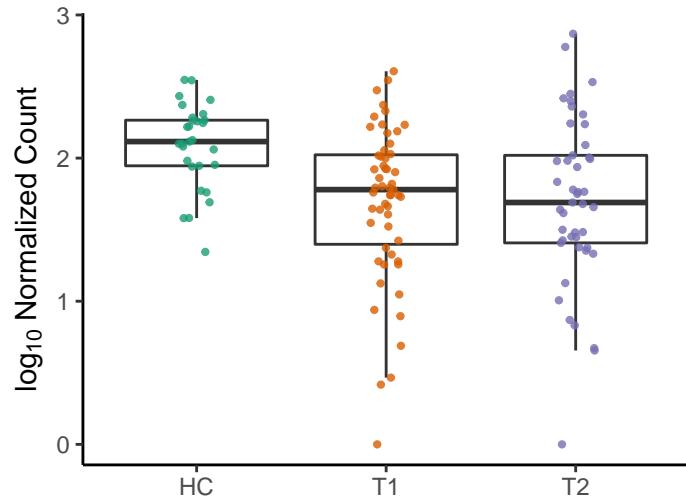
Unclassified Pantoea Genus

HC vs. T1 adjusted p = 0.0021
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



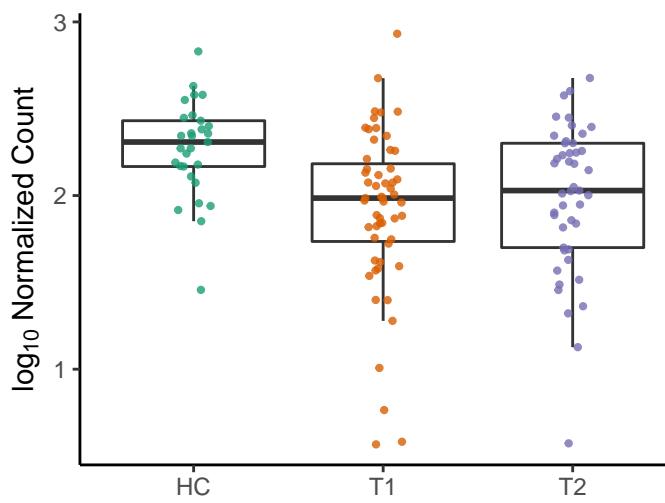
Altererythrobacter namhicola

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.93



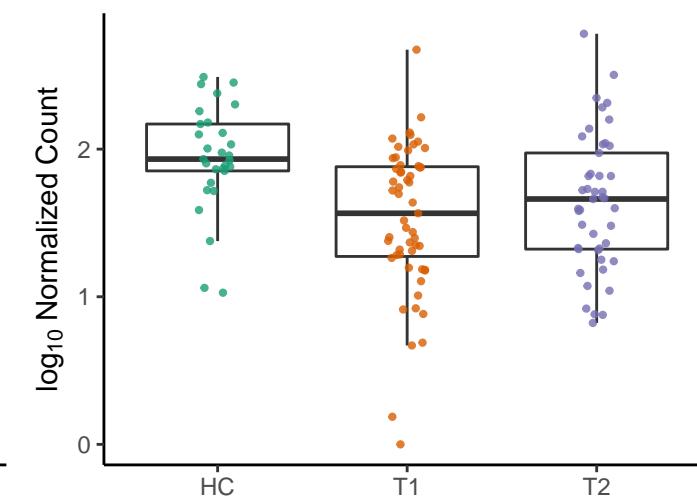
Chitinimonas sp. R3–44

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



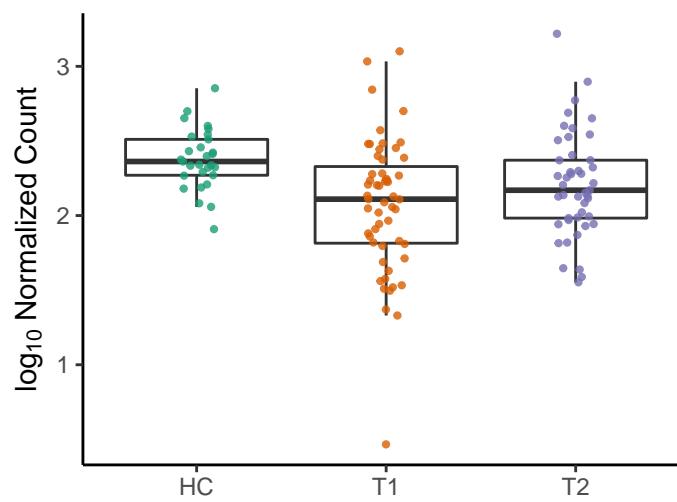
Corynebacterium glaucum

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



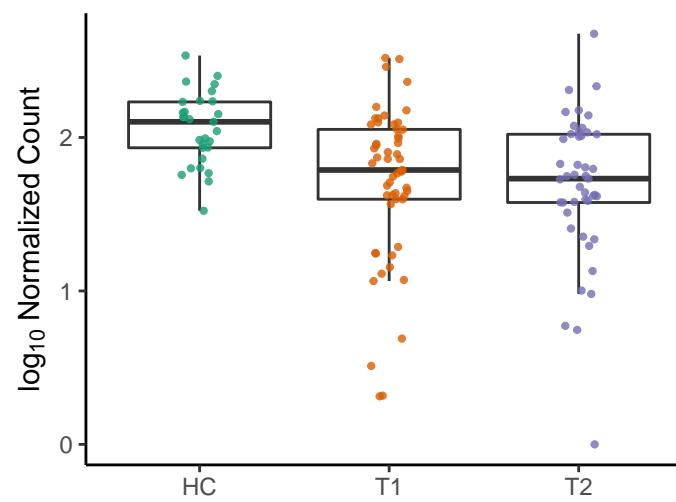
Ochrobactrum anthropi

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



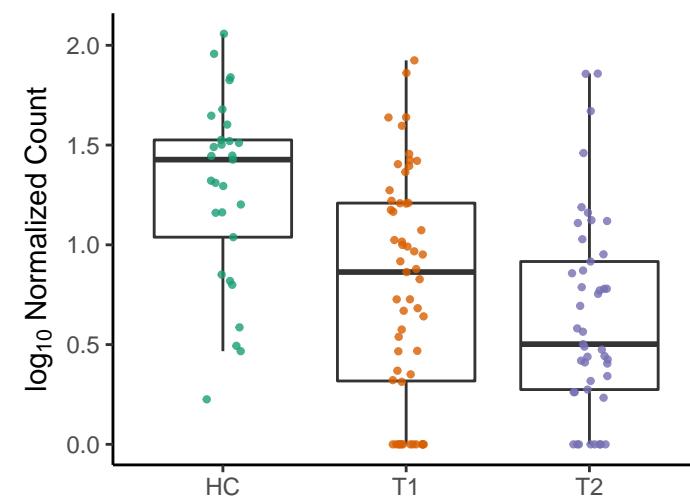
Paraburkholderia hospita

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



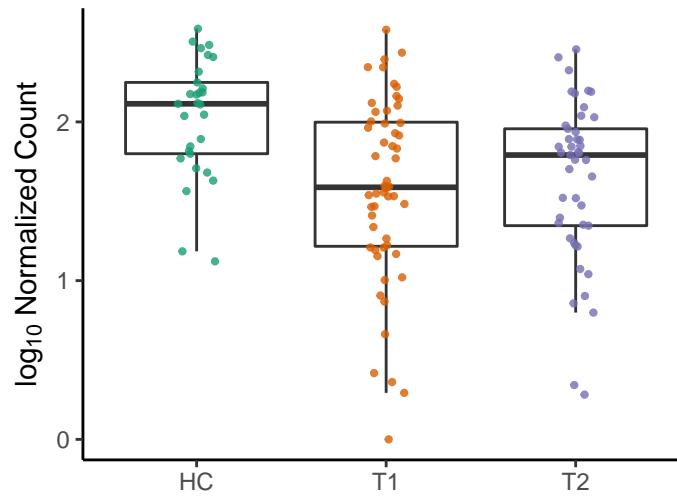
Pseudoalteromonas agarivorans

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



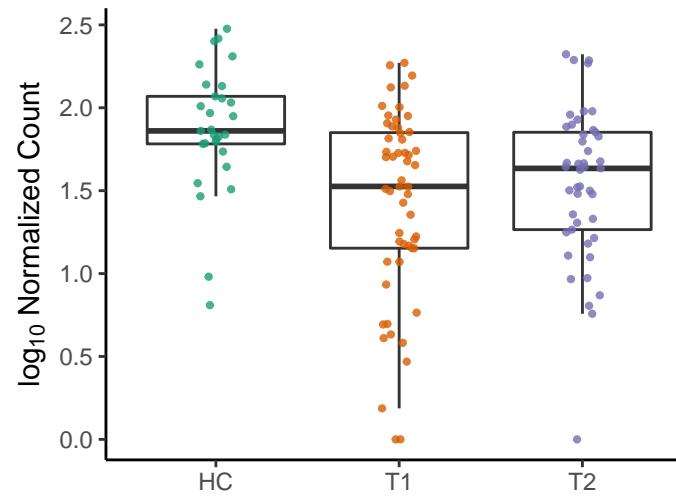
Rhodococcus sp. PBTS 1

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



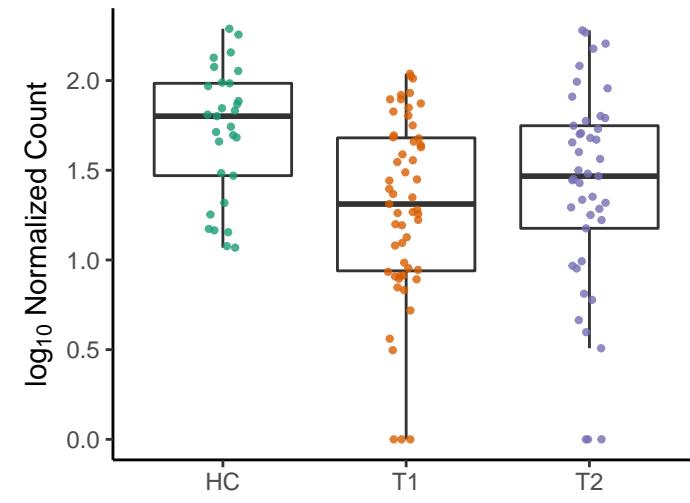
Sulfitobacter sp. SK011

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



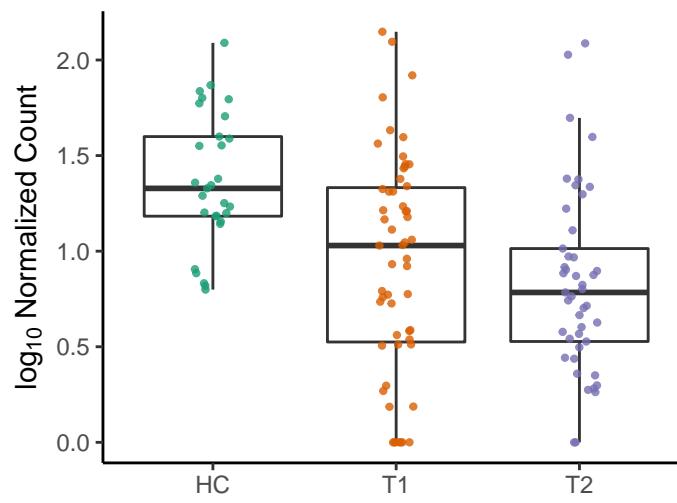
Tatlockia micdadei

HC vs. T1 adjusted p = 0.0022
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87



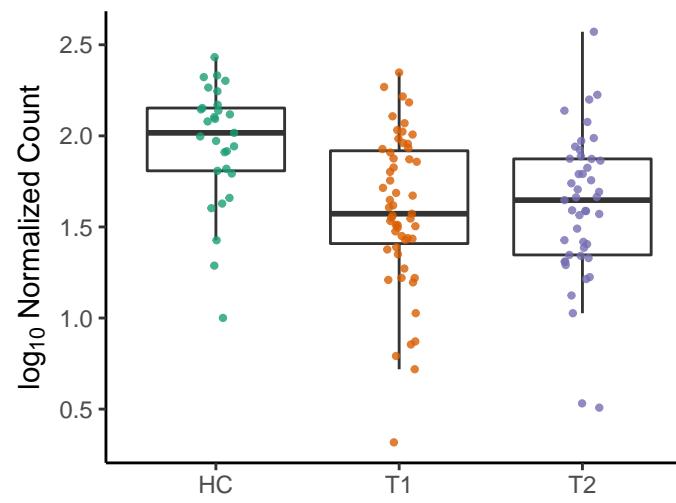
Natronobacterium gregoryi

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



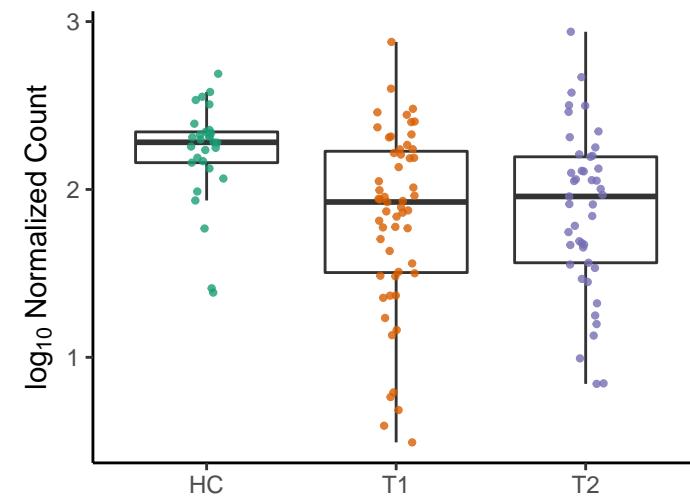
Caldicellulosiruptor saccharolyticus

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



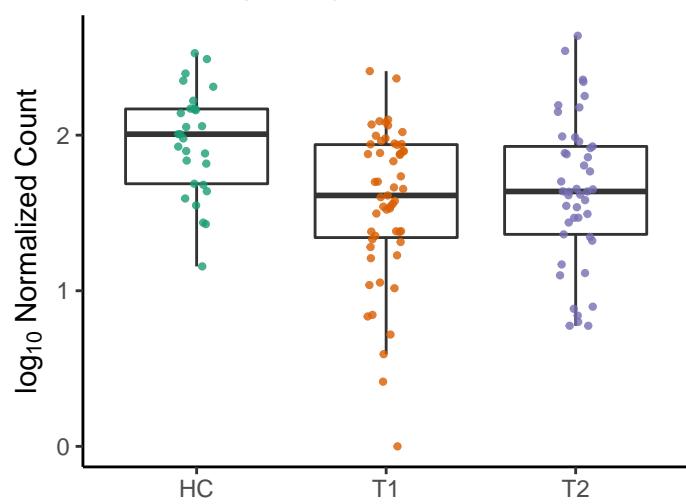
Novosphingobium resinovorum

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



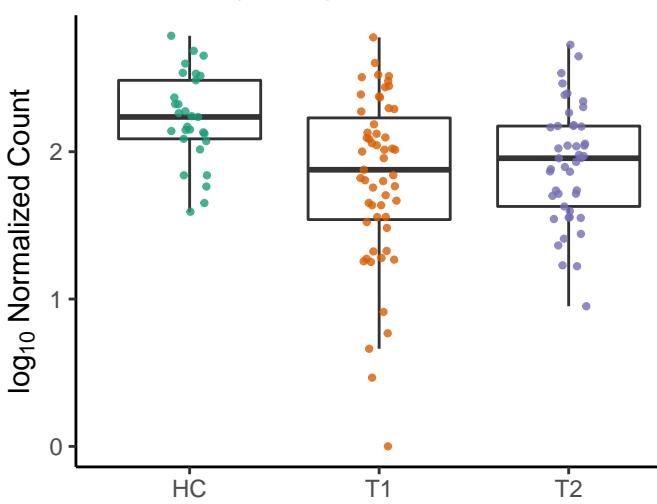
Pseudomonas sp. 02C 26

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.87



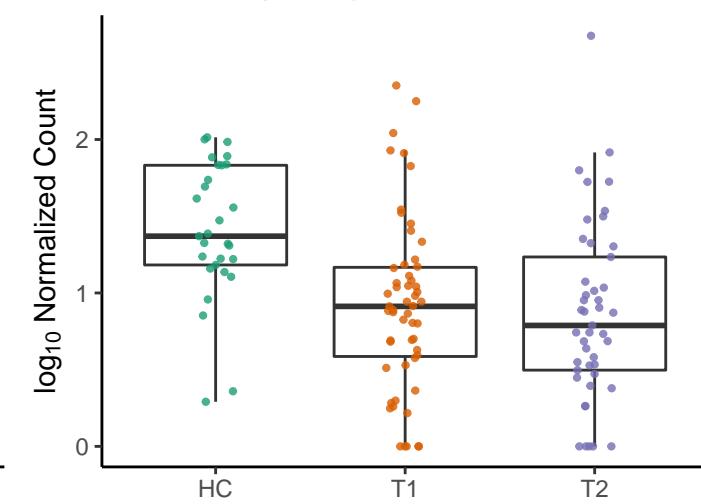
Sanguibacter keddieii

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



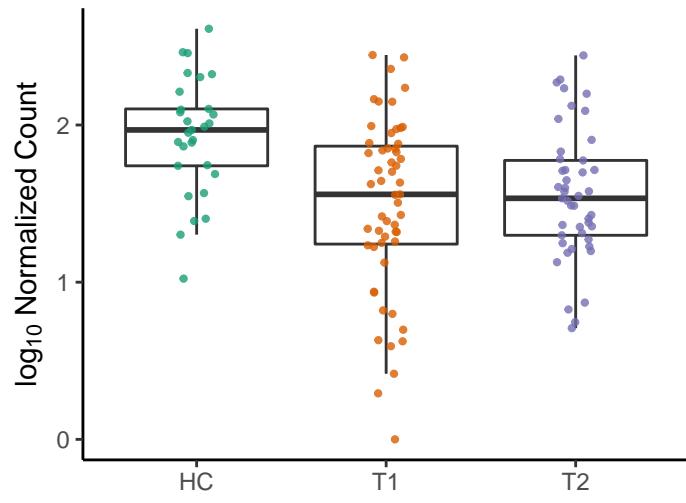
Borrelia sp. CA690

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



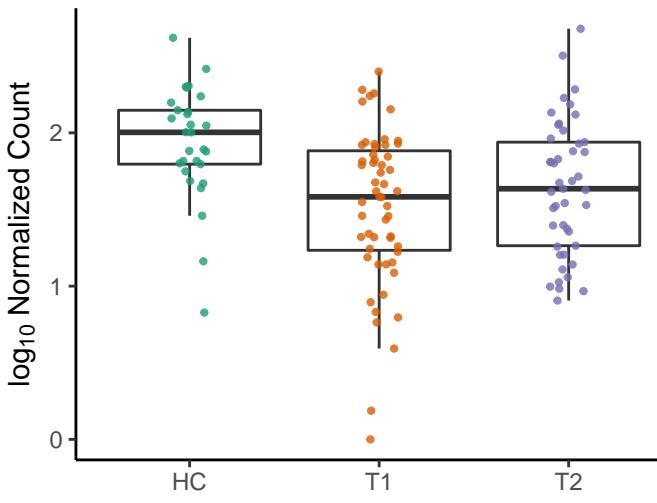
Thalassococcus sp. S3

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



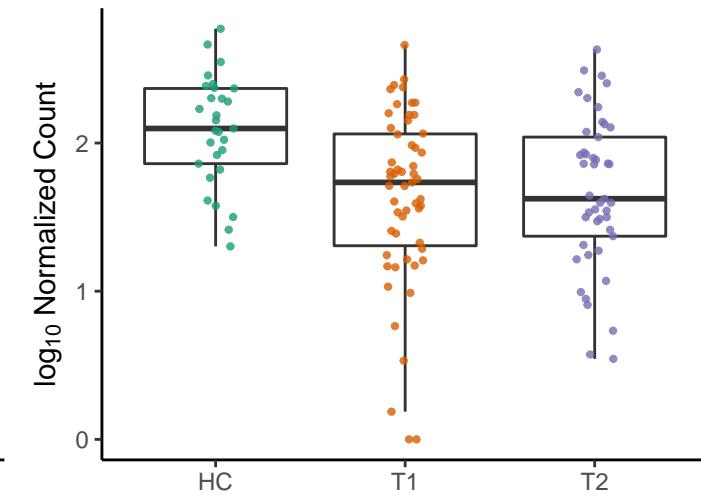
Synechococcus sp. KORDI-49

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



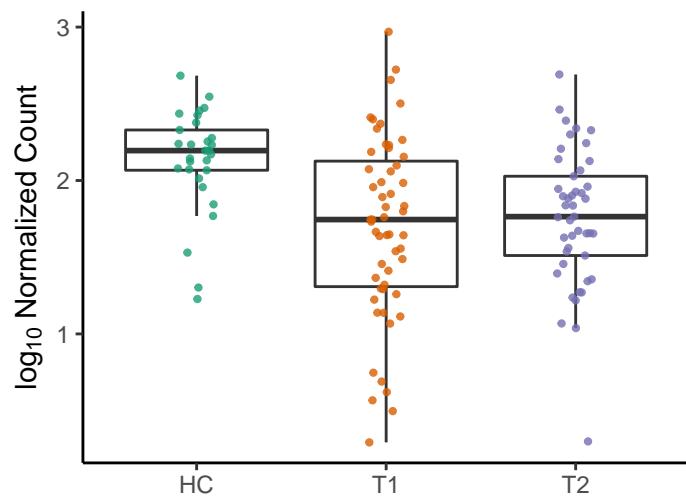
Acidovorax sp. T1

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



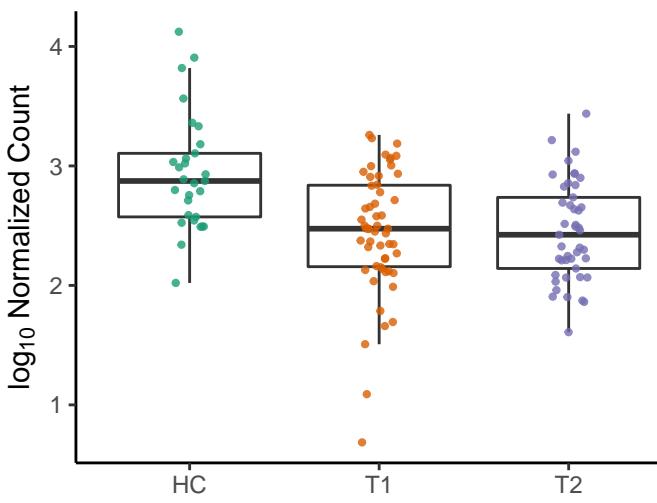
Microbacterium aurum

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



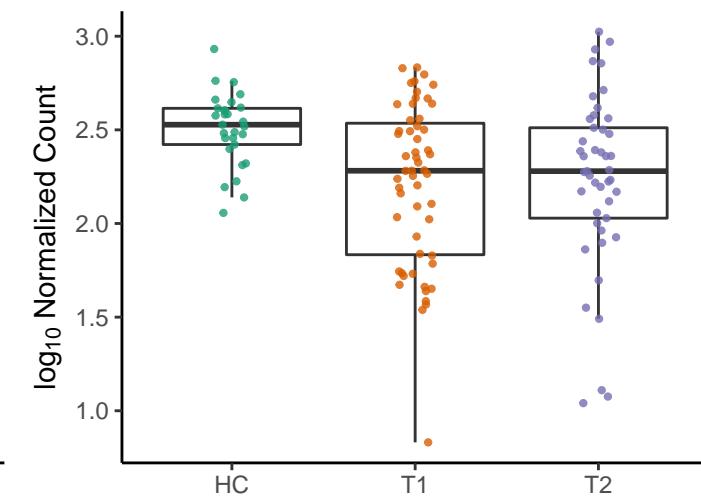
Bifidobacterium thermophilum

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



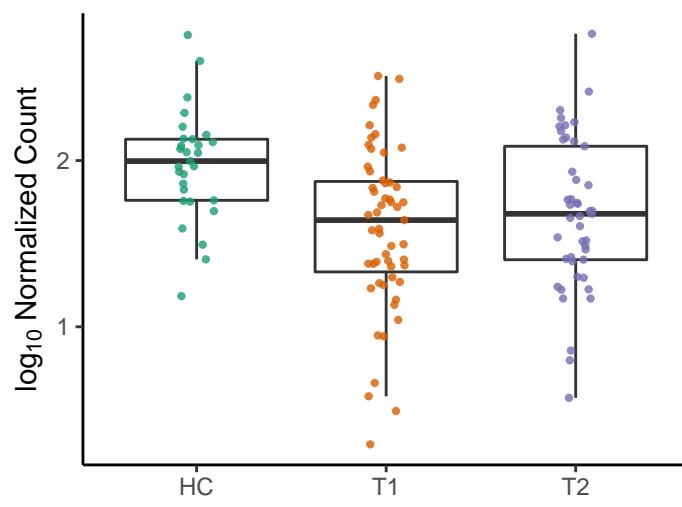
Geobacter sp. M18

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



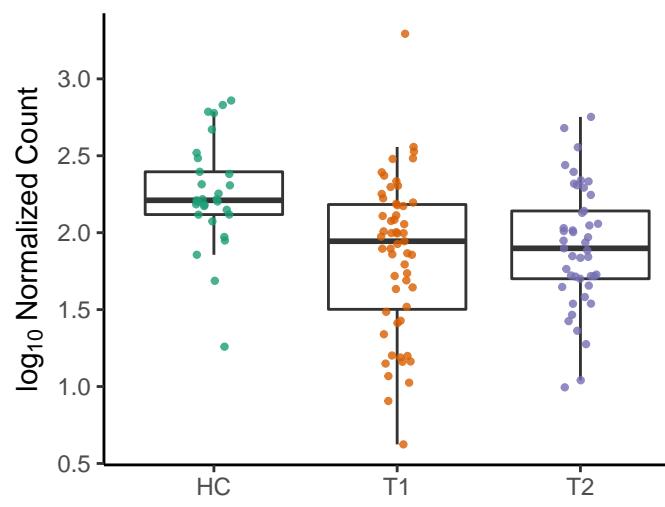
Gordonia insulae

HC vs. T1 adjusted p = 0.0022
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



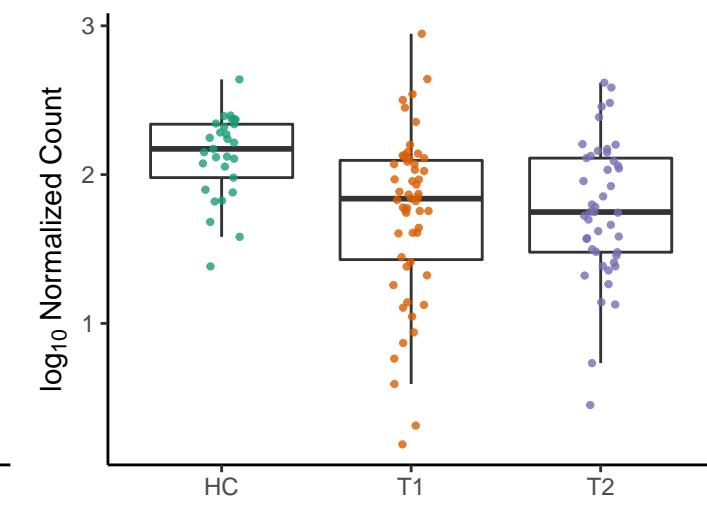
Mesorhizobium amorphae

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



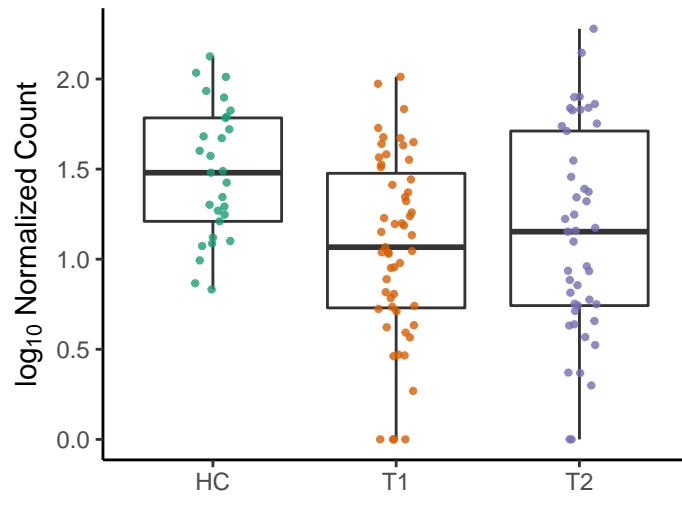
Acidovorax sp. KKS102

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



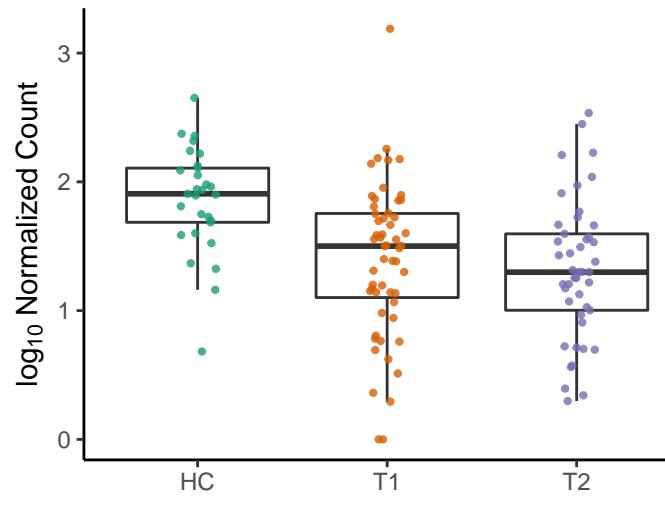
Rickettsiales endosymbiont of Stachyra

HC vs. T1 adjusted p = 0.0023
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.86



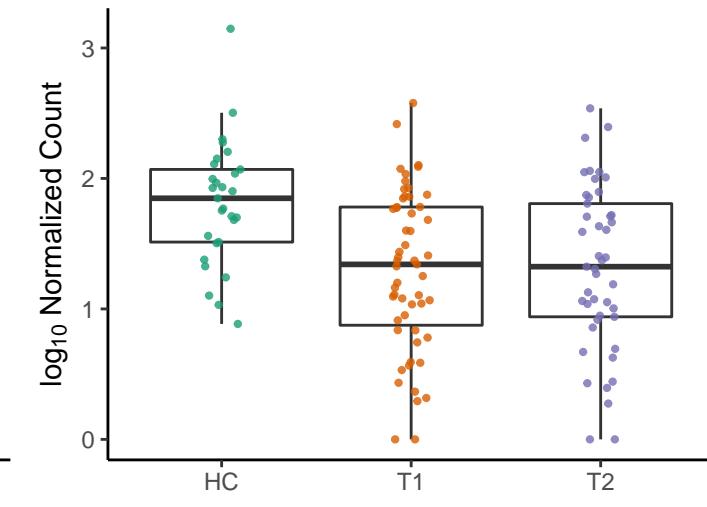
Pseudomonas coronafaciens

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



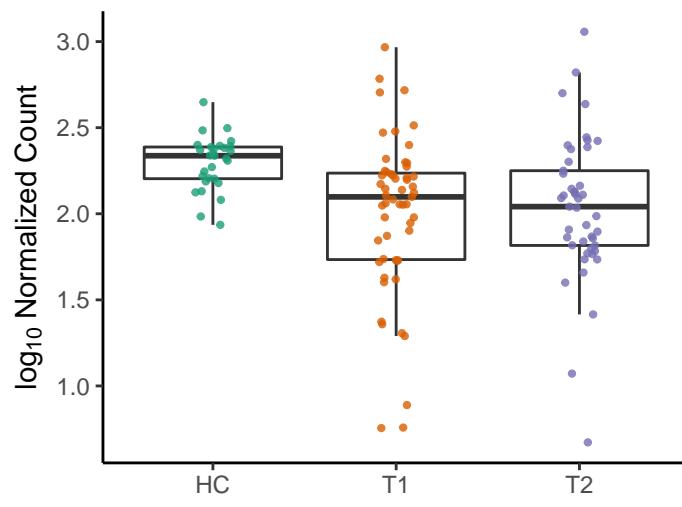
Bifidobacterium indicum

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



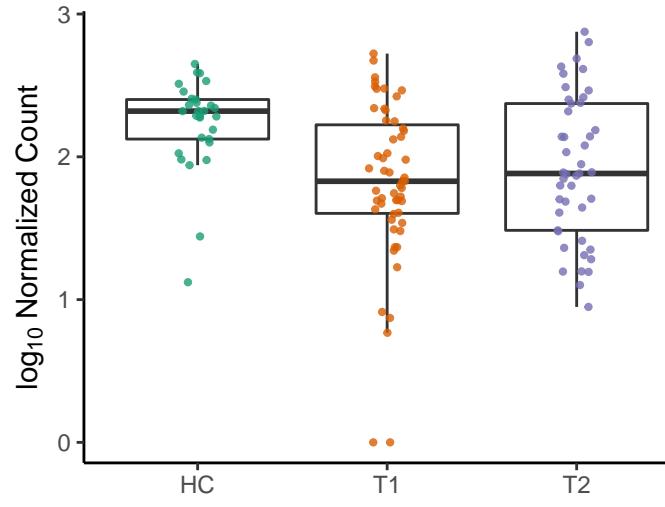
Chryseobacterium sp. 17S1E7

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



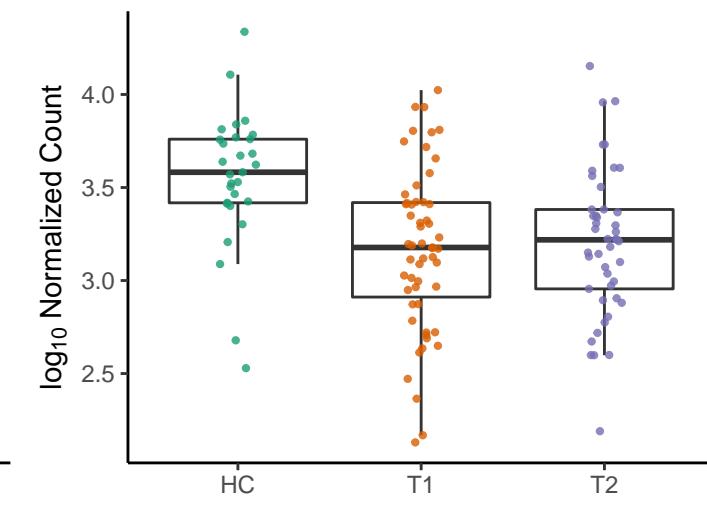
Illumatobacter coccineus

HC vs. T1 adjusted p = 0.0023
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



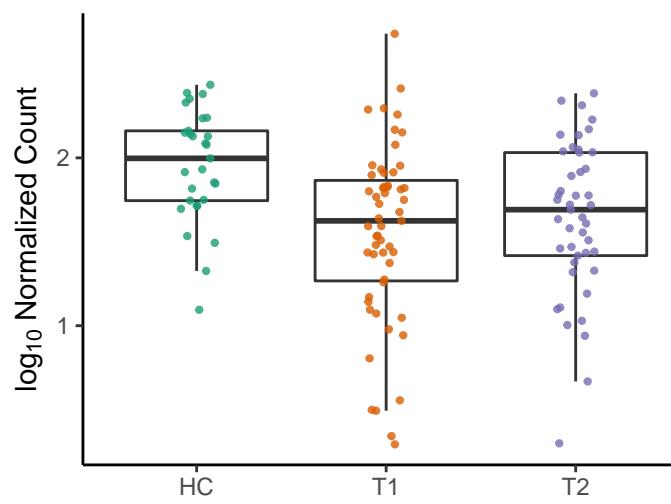
Ruminococcus albus

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



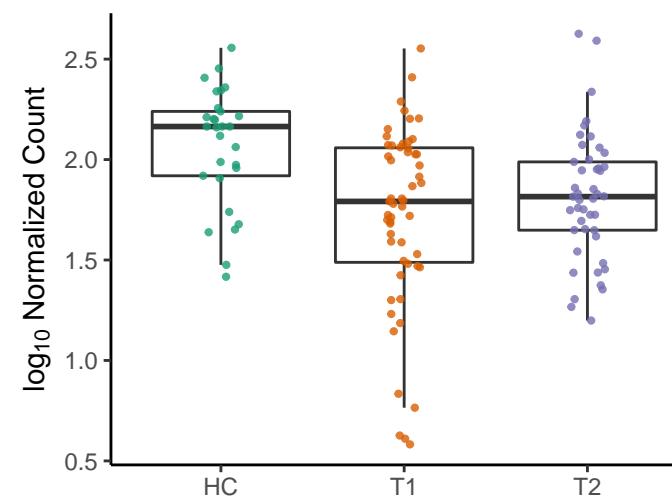
Streptomyces sp. Mg1

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



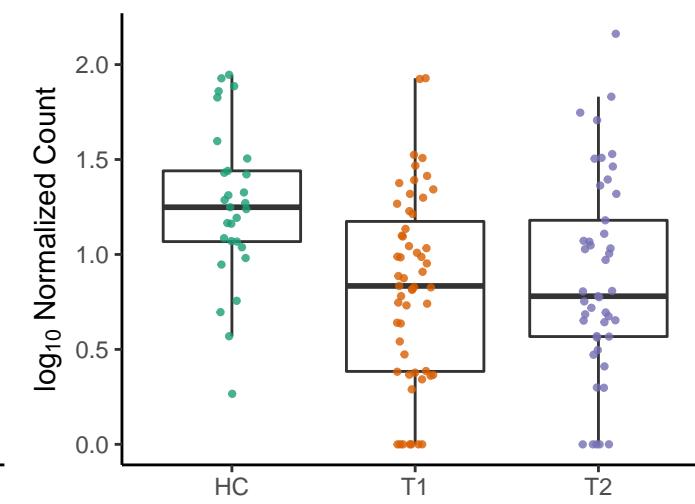
Sulfuriferula sp. AH1

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



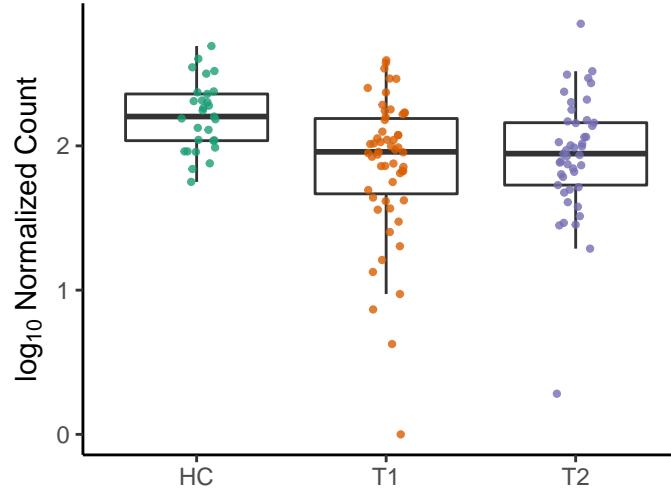
Thermococcus eurythermalis

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



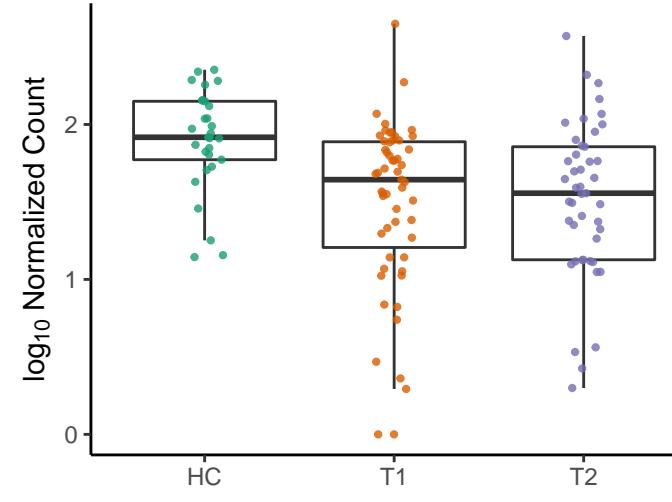
Thioflavibacter mobilis

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



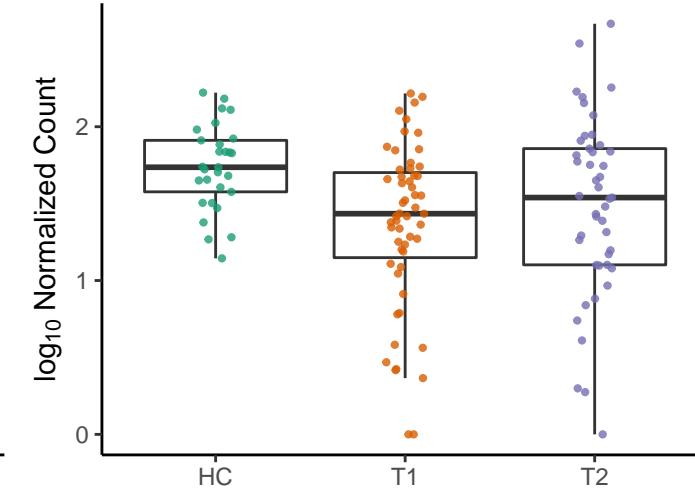
Citromicrobium sp. JL477

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



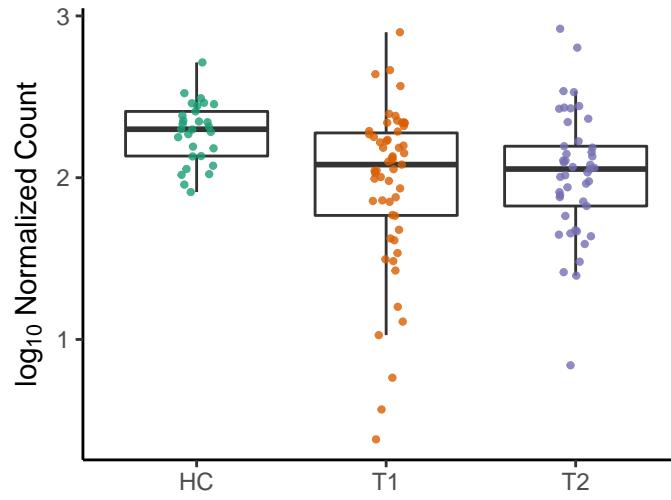
Rathayibacter tritici

HC vs. T1 adjusted p = 0.0024
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



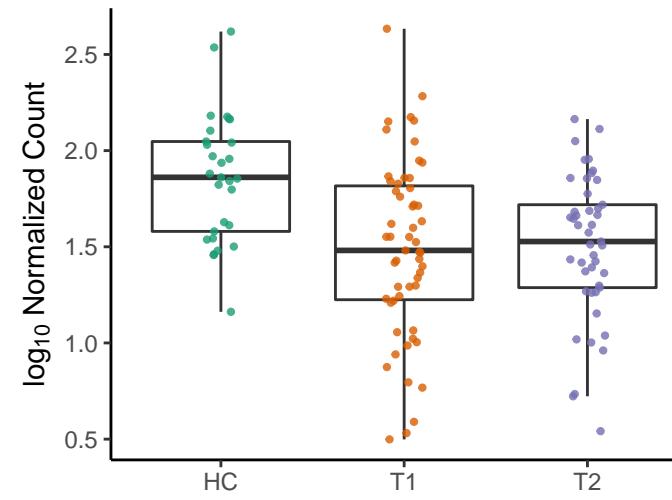
Pelobacter sp. SFB93

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



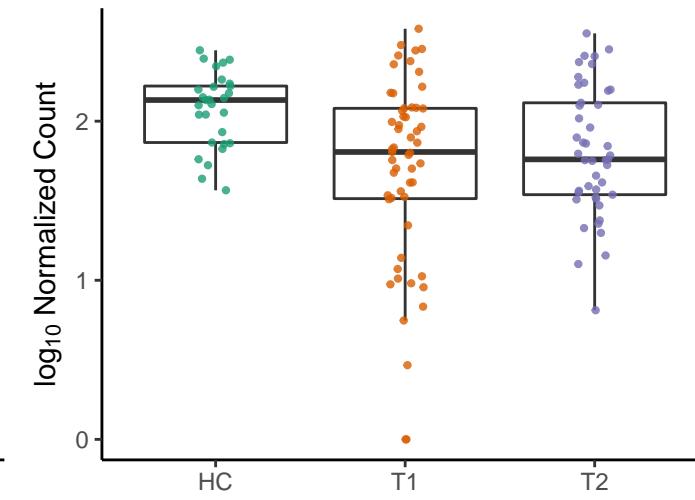
Paraburkholderia sp. Msb3

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



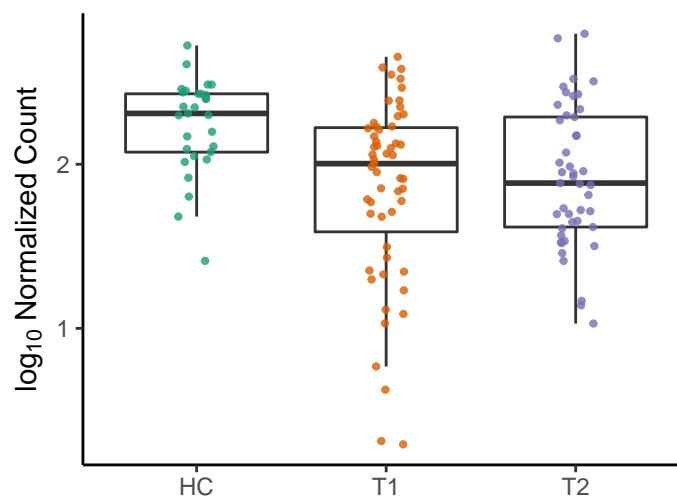
Roseimarinima ulvae

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



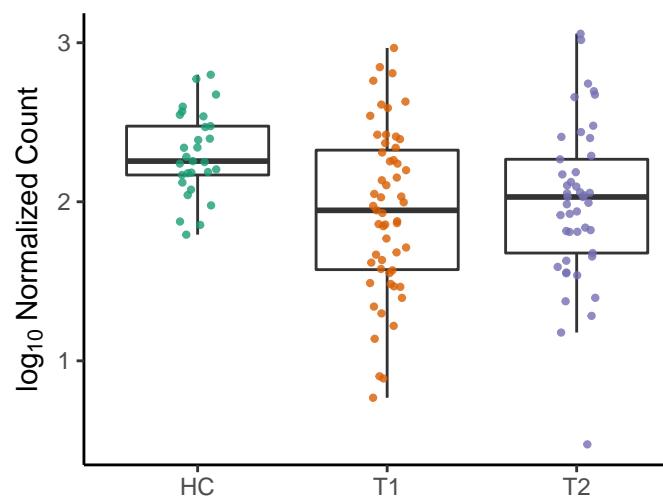
Nocardia arthritidis

HC vs. T1 adjusted p = 0.0024
 HC vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.85



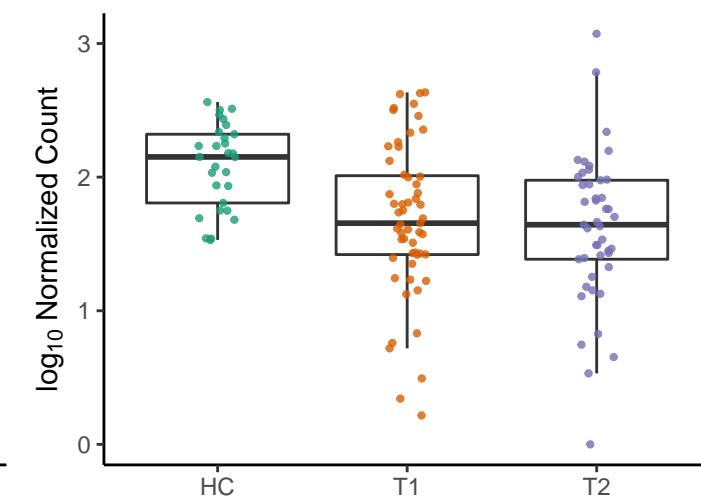
Propioniciclava sp. HDW11

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



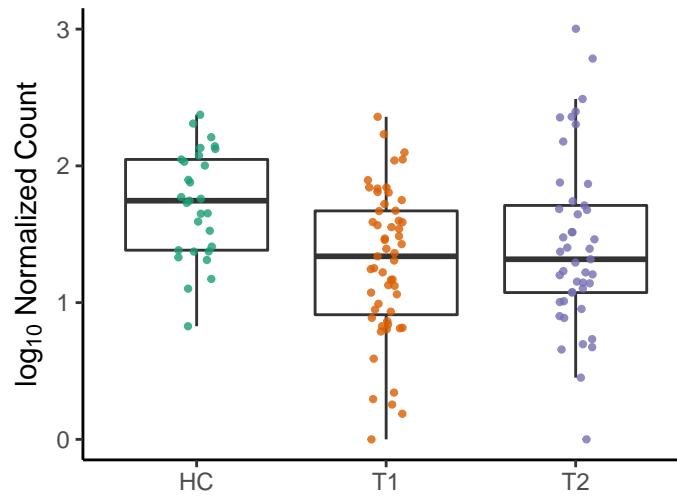
Brevibacterium sp. WO024

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



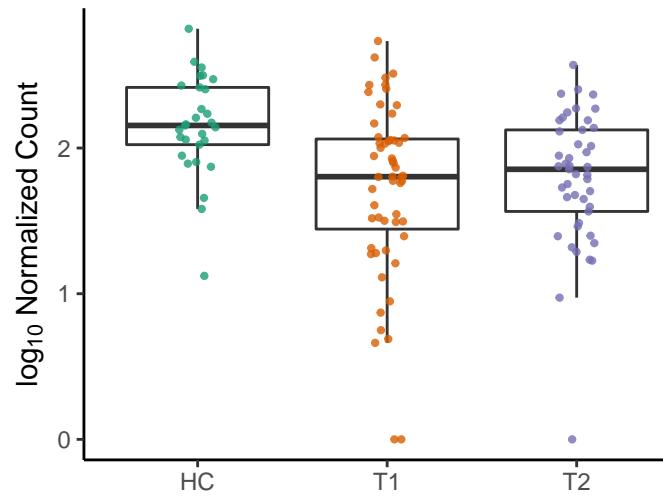
Burkholderia metallica

HC vs. T1 adjusted p = 0.0024
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



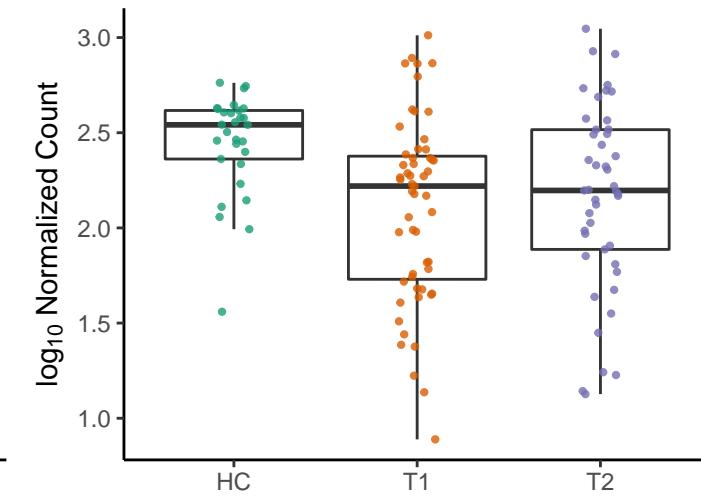
Mycolicibacterium phlei

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



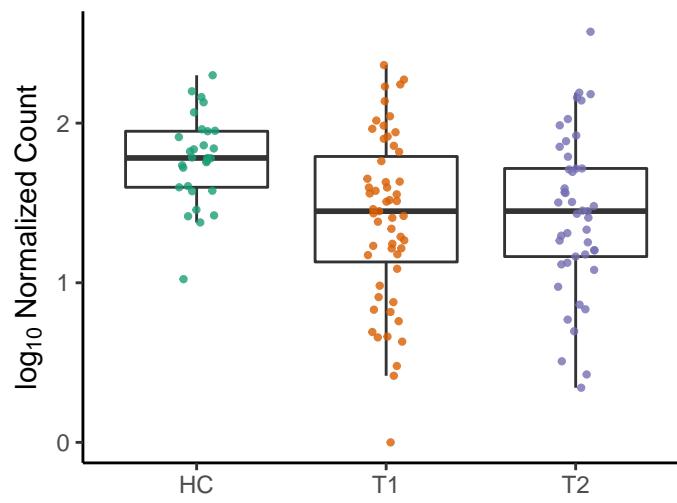
Actinoplanes sp. N902–109

HC vs. T1 adjusted p = 0.0025
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



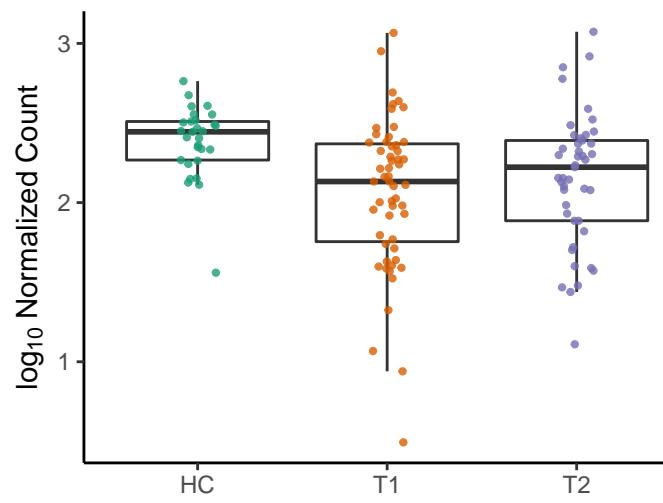
Actinobacillus porcitonsillarum

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



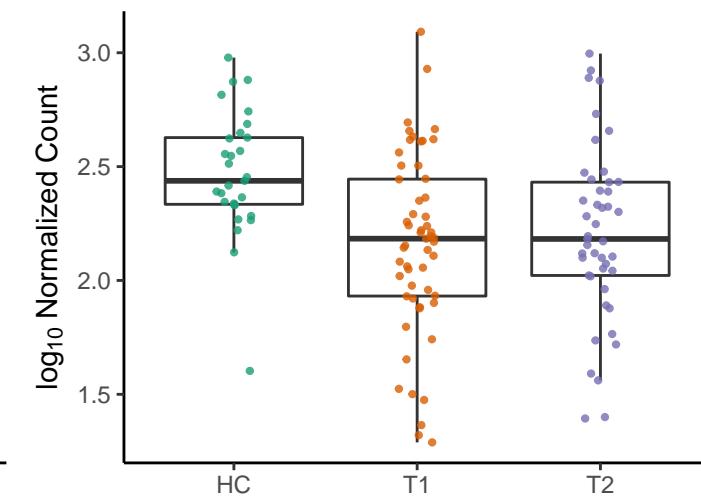
Planctomyces sp. SH-PL14

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



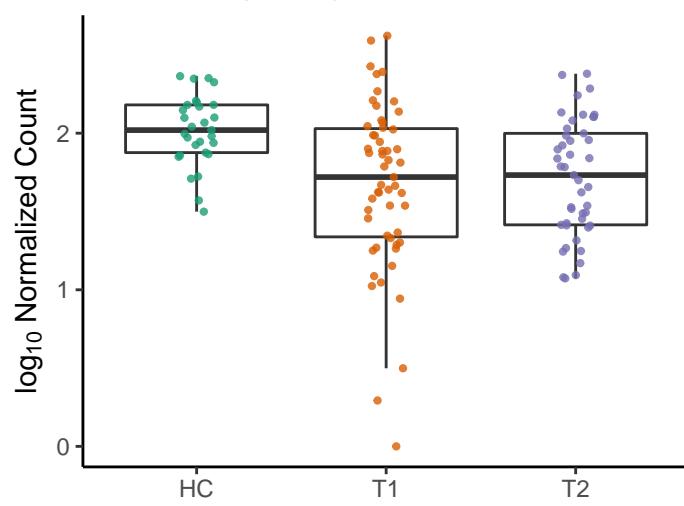
Unclassified *Edwardsiella* Genus

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



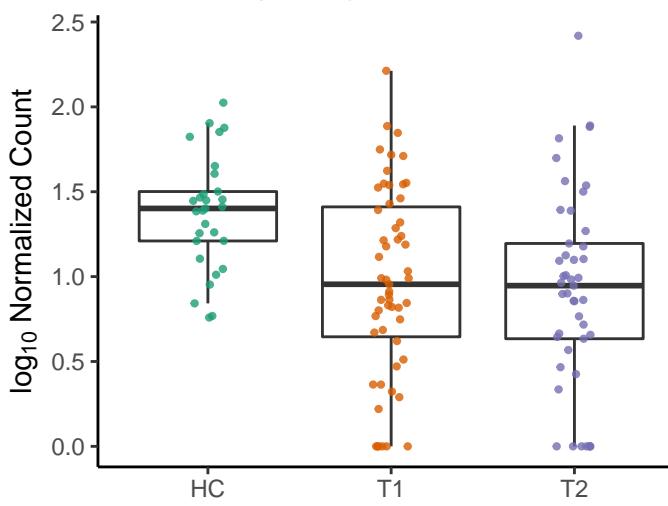
Corynebacterium riegelii

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



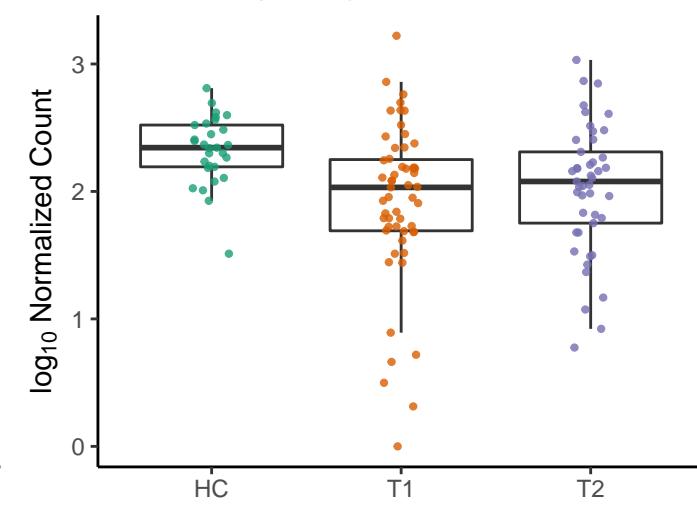
Methanocaldococcus infernus

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



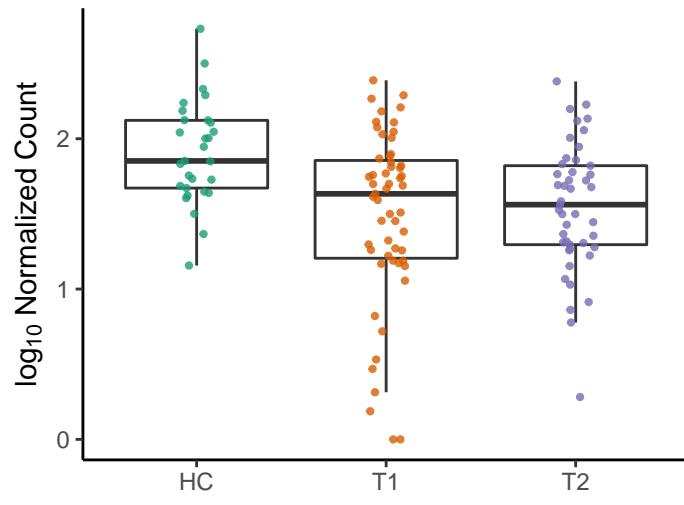
Paludisphaera borealis

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



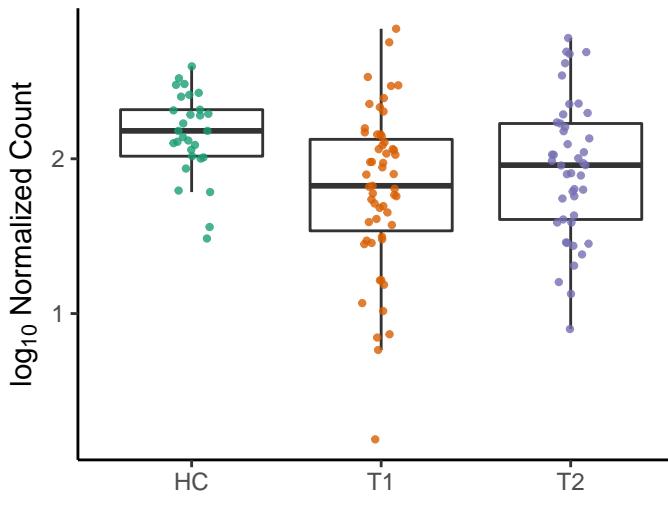
Methanosaeta harundinacea

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



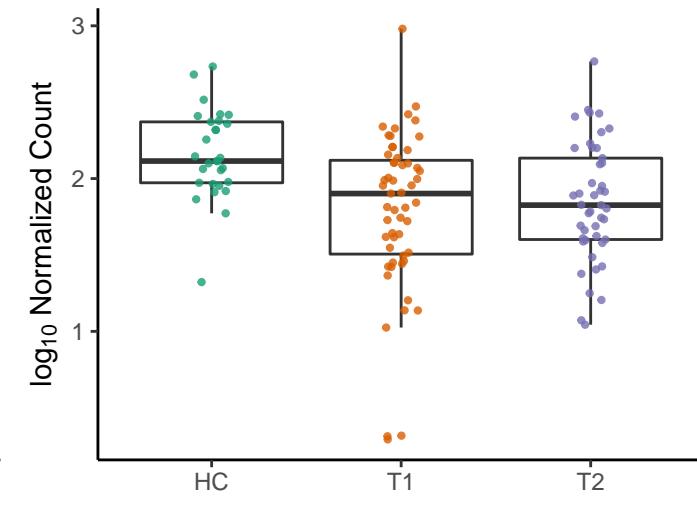
Antarctobacter heliothermus

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



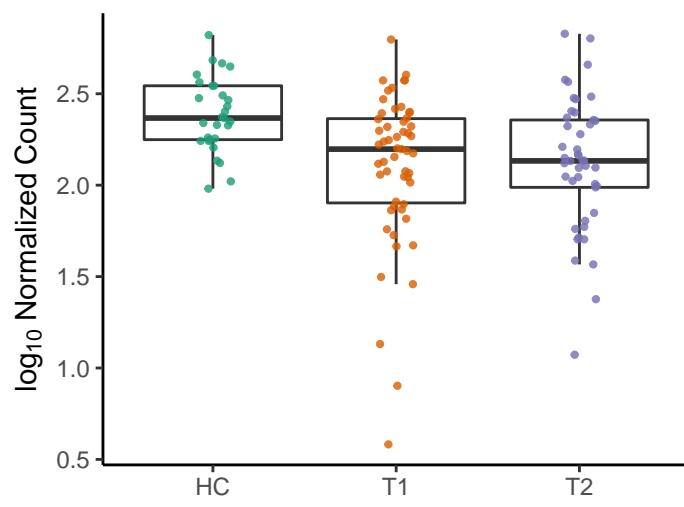
Chromatiaceae bacterium 2141T.STBD.C

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



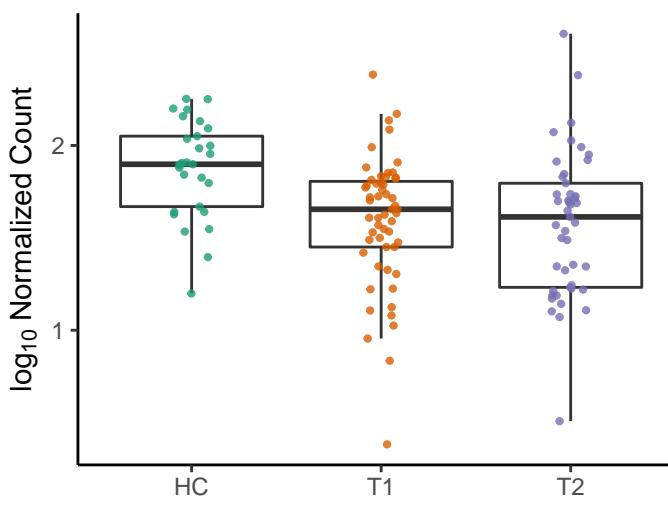
Unclassified Acetobacter Genus

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



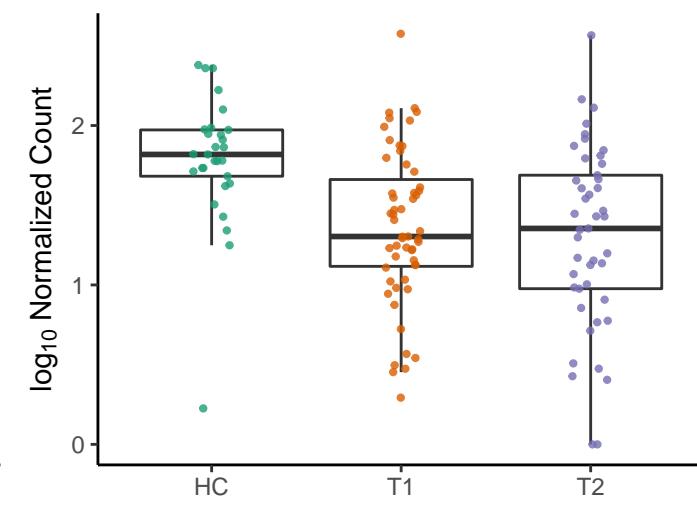
Chamaesiphon minutus

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



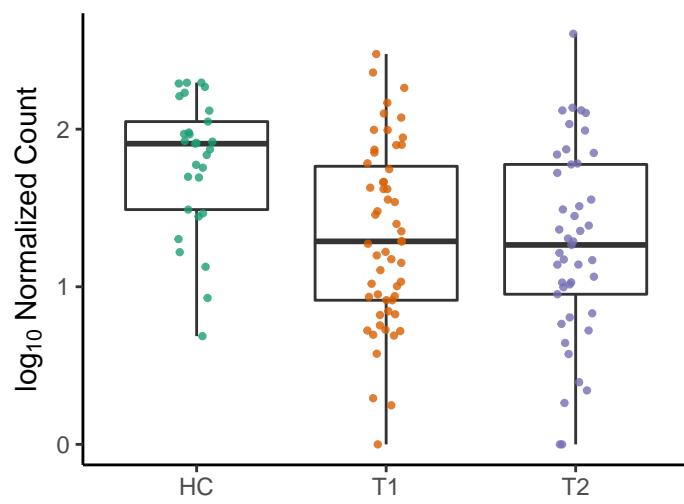
Ephemeroptericola cinctostellae

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



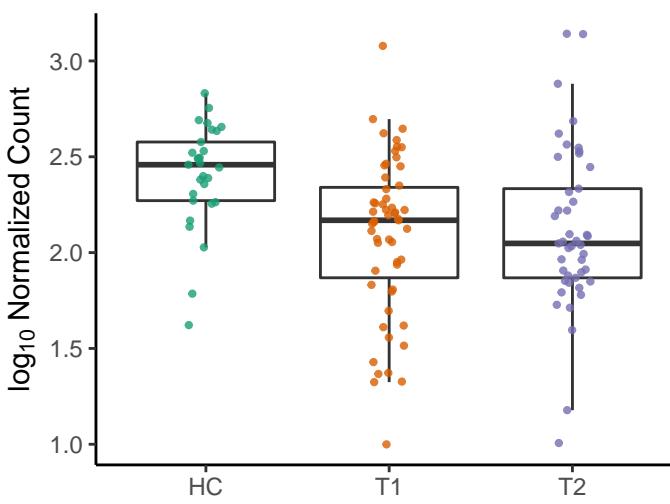
Francisella sp. FSC1006

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



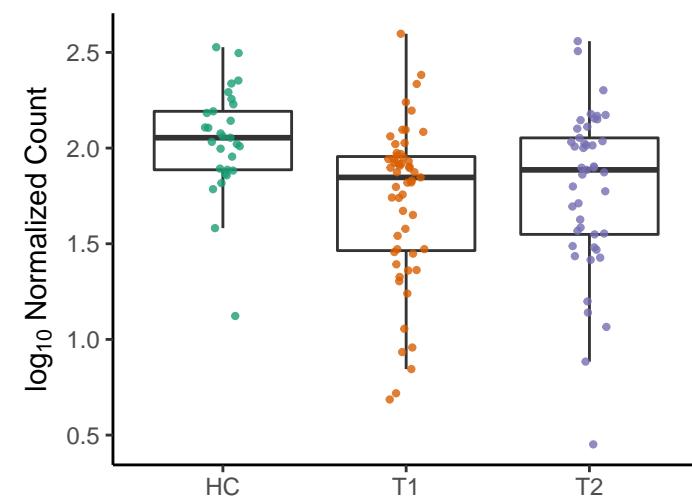
Geobacter daltonii

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



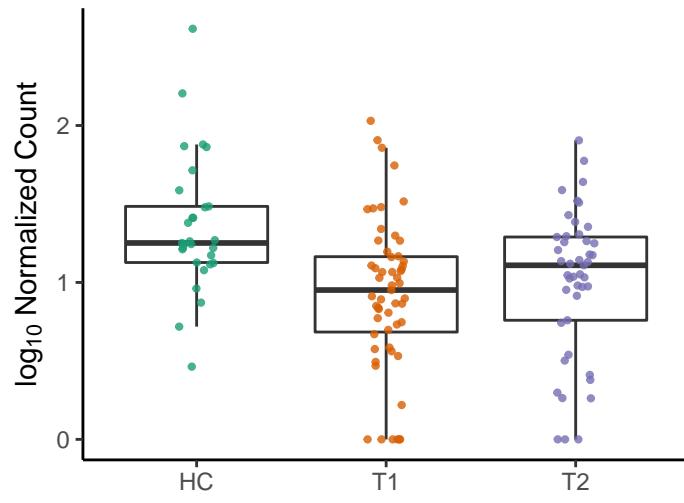
Kushneria sp. YCWA18

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



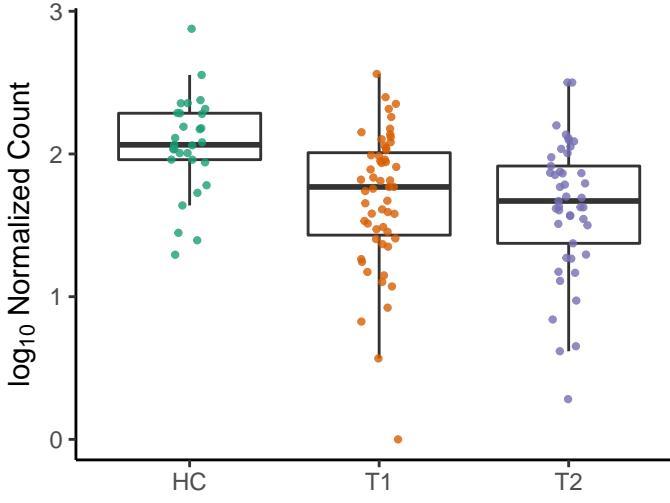
Labrenzia aggregata

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



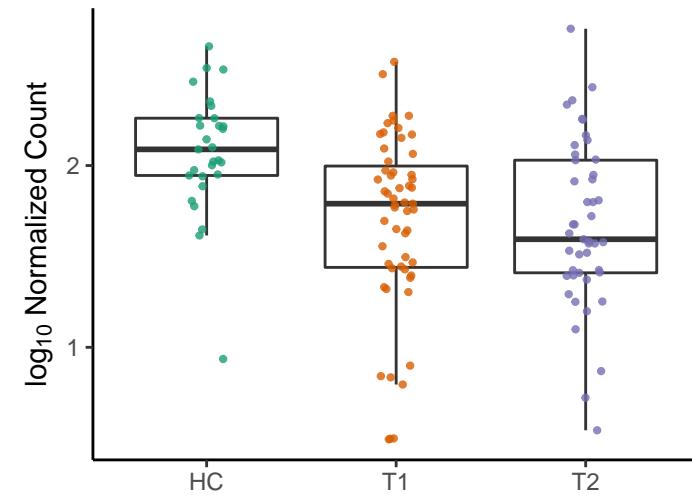
Mesotoga prima

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



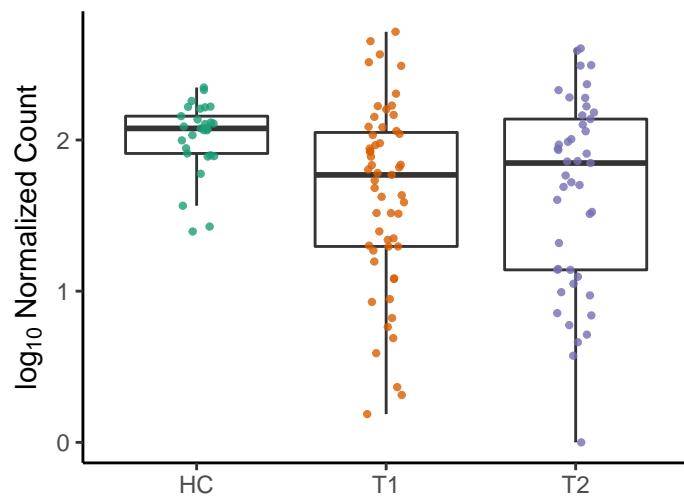
Octadecabacter sp. SW4

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



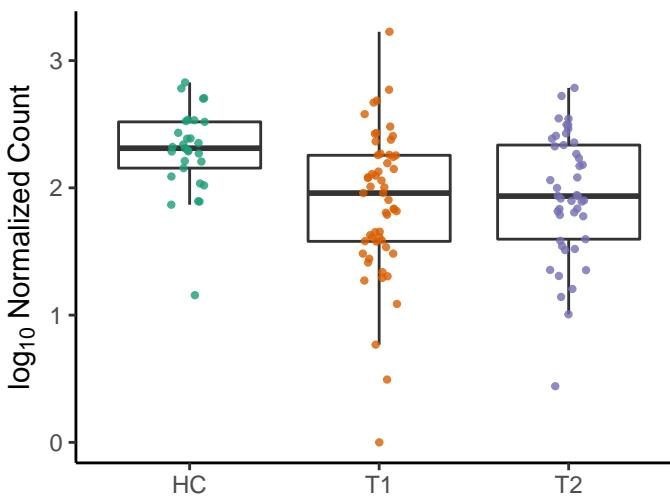
Pandorea apista

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



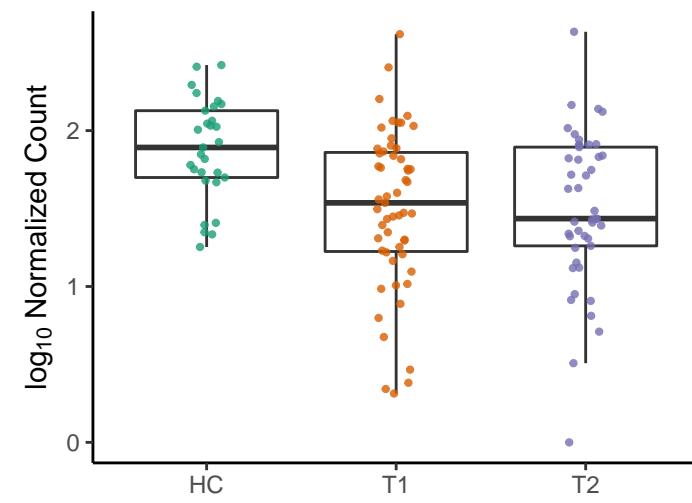
Phreatobacter cathodiphilus

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



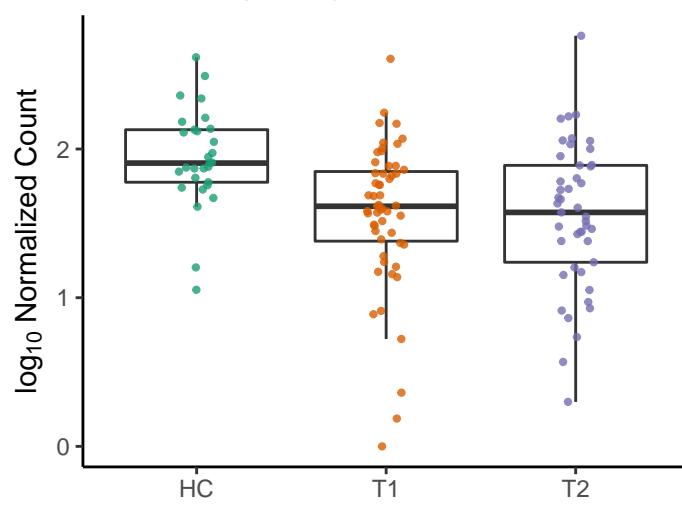
Pseudomonas sp. M30–35

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



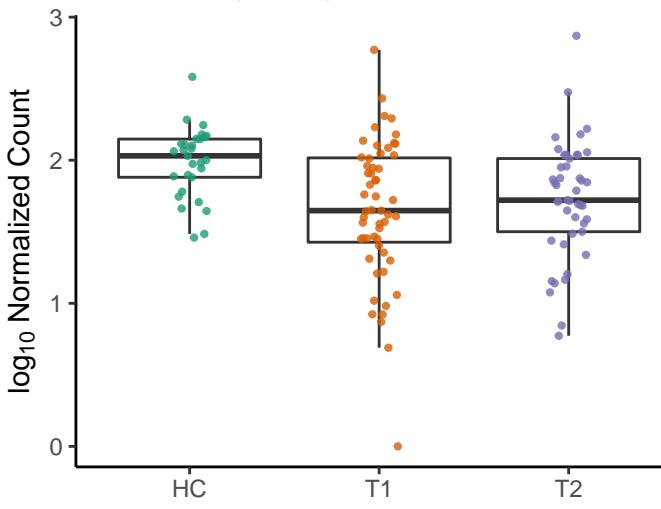
Pantoea rwandensis

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



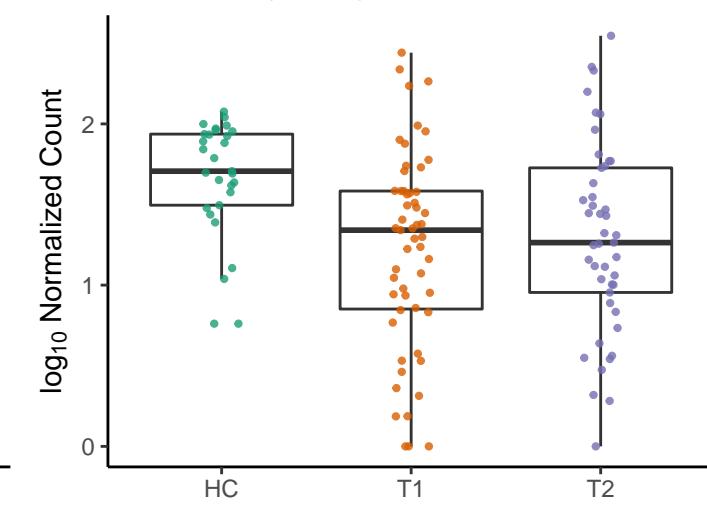
Pseudomonas sp. OIL-1

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



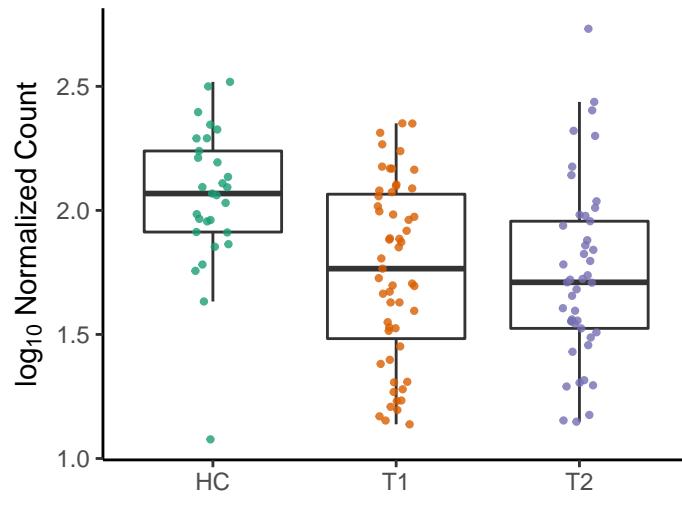
Streptomyces sp. 11-1-2

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



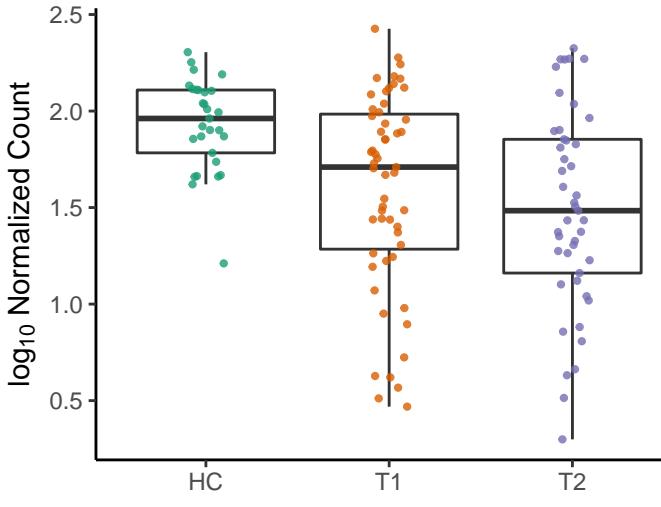
Unclassified Alteromonas Genus

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



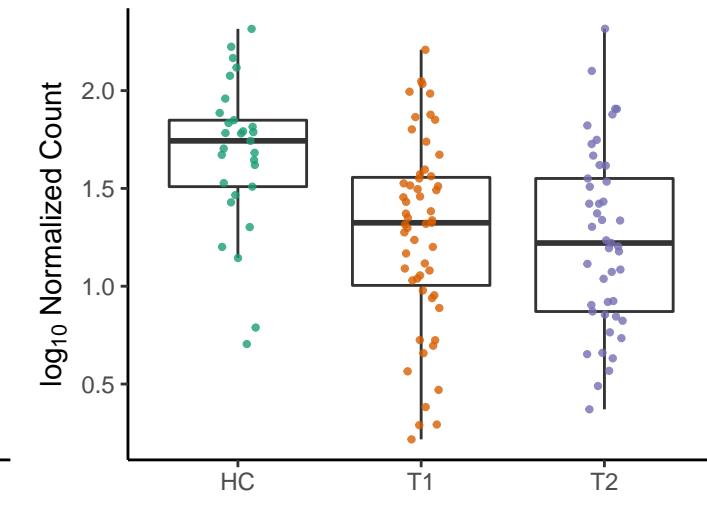
Bradyrhizobium paxillaeri

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



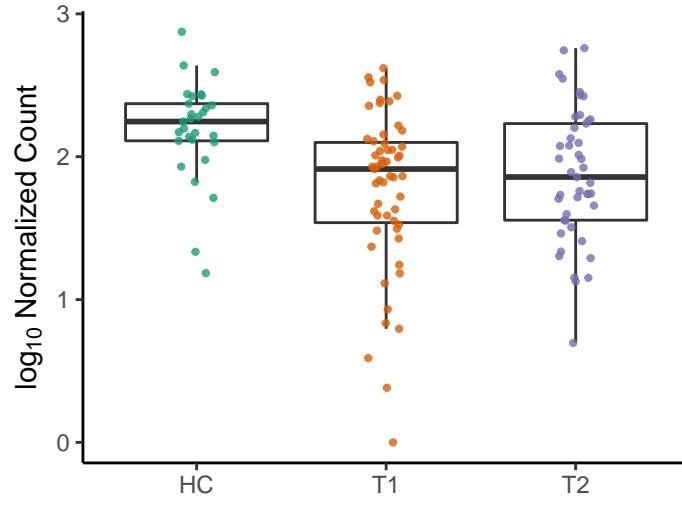
Candidatus Baumannia cicadellinicola

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



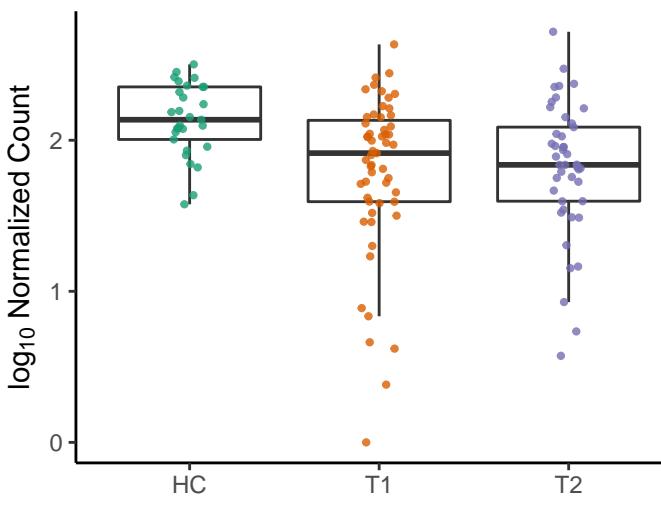
Magnetospirillum sp. XM-1

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



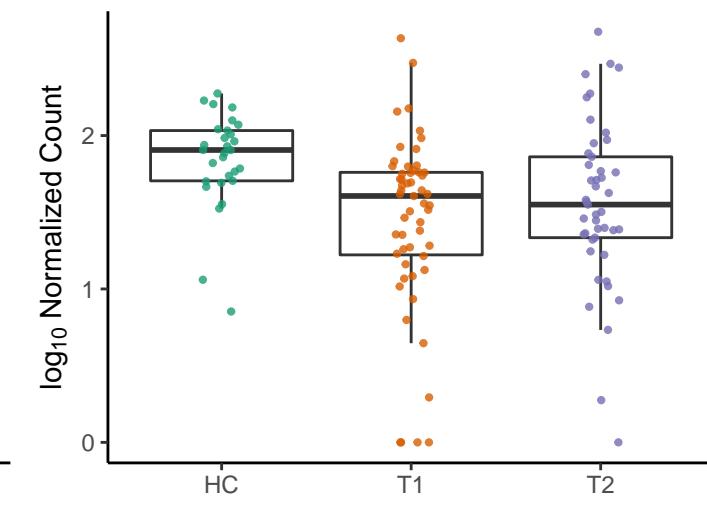
Mesorhizobium loti

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



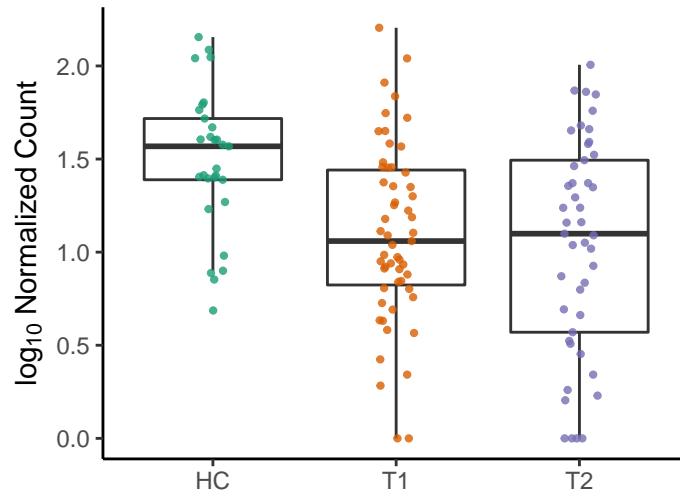
Mycobacterium haemophilum

HC vs. T1 adjusted p = 0.0026
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



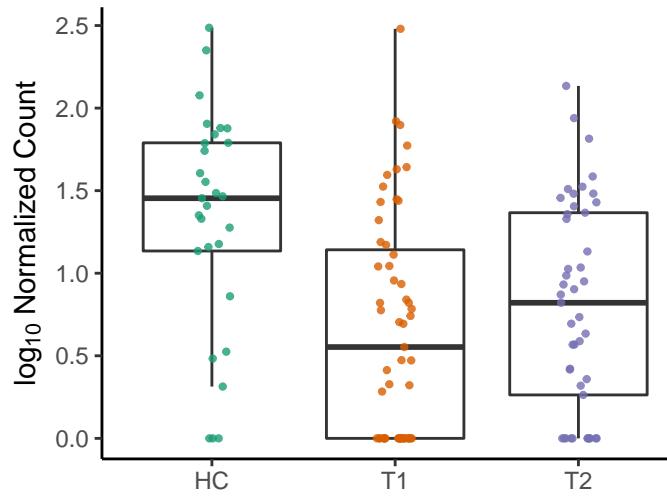
Mycoplasma arginini

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



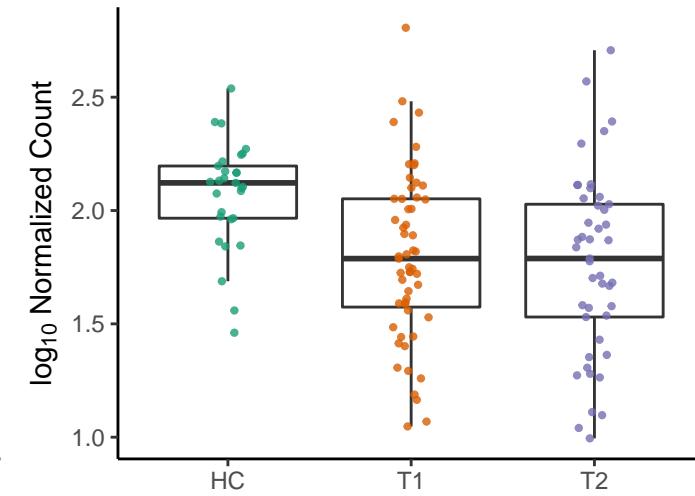
Unclassified Georgenia Genus

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



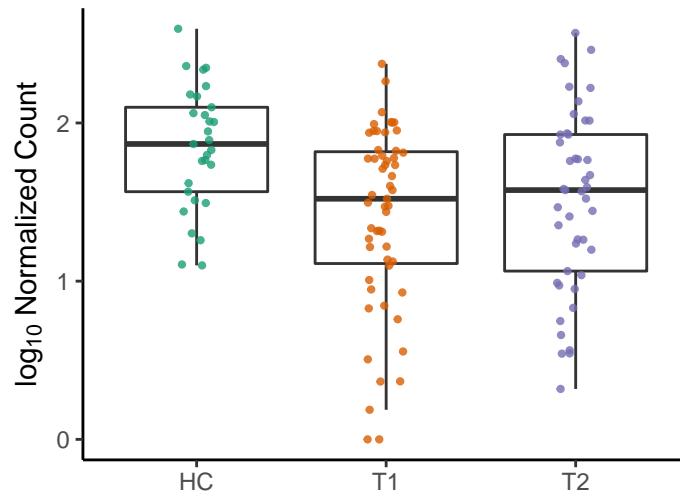
Exiguobacterium mexicanum

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



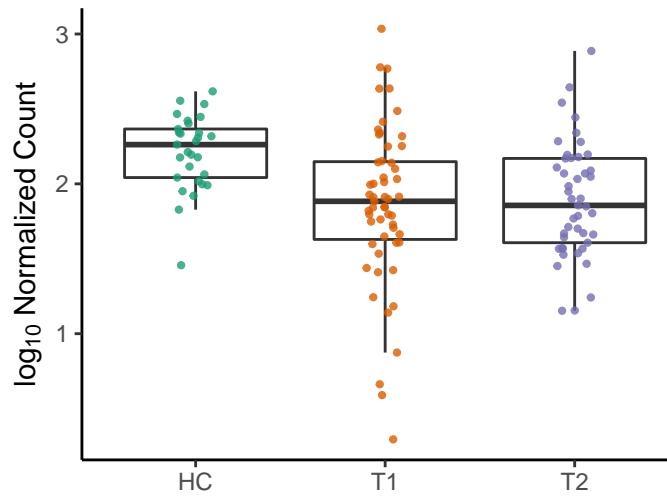
Burkholderia sp. IDO3

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



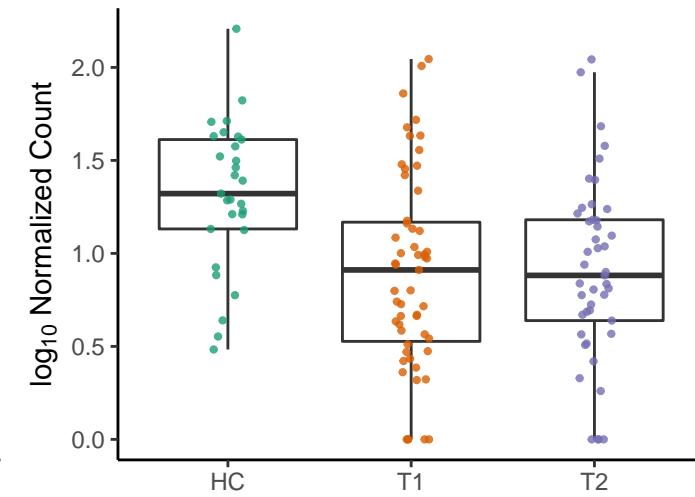
Egibacter rhizosphaerae

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



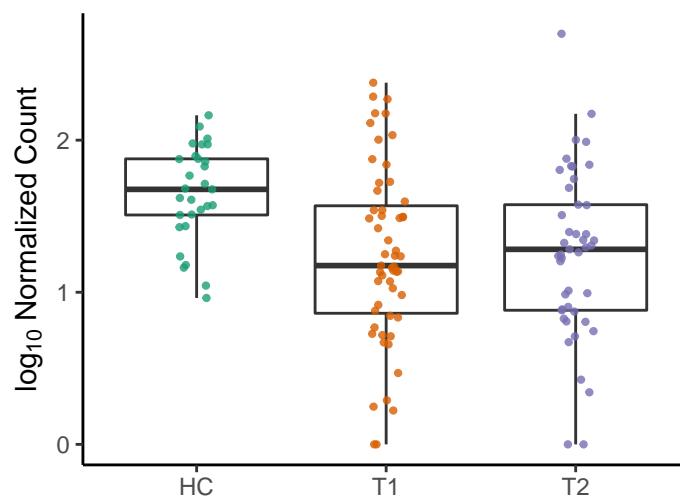
Ehrlichia canis

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



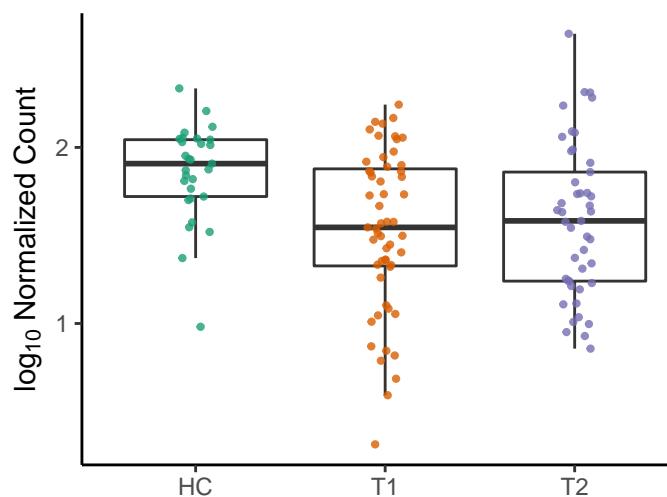
Methanococcoides burtonii

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



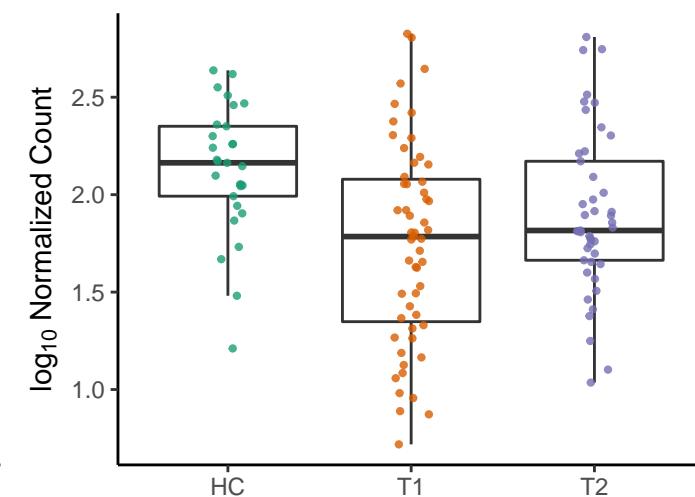
Rhodococcus sp. B7740

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



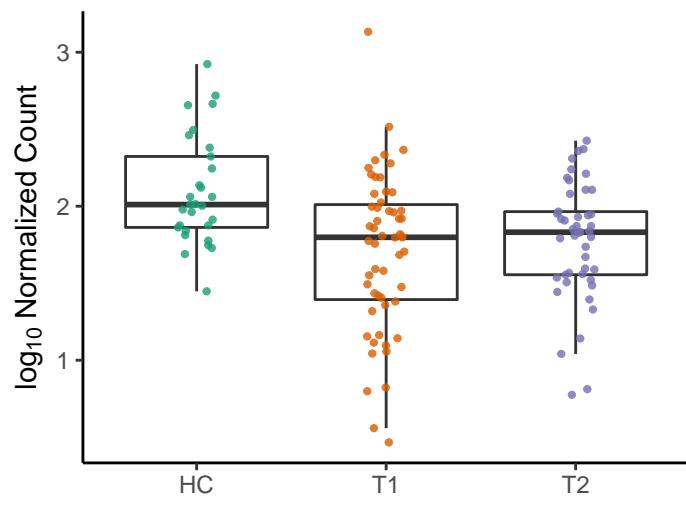
Roseobacter denitrificans

HC vs. T1 adjusted p = 0.0027
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



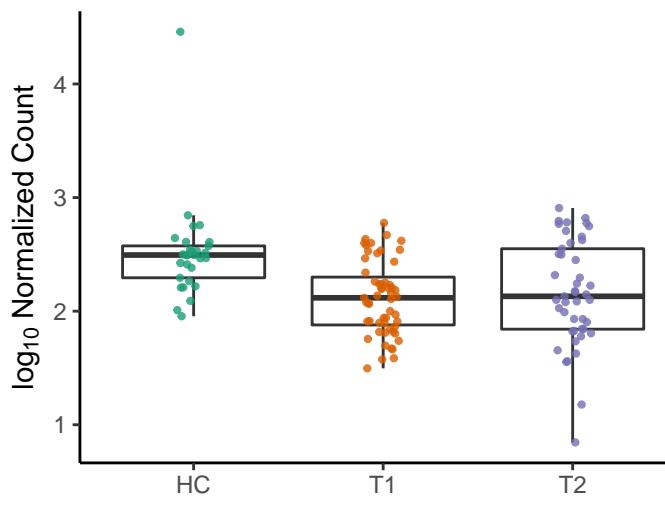
Sinorhizobium americanum

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



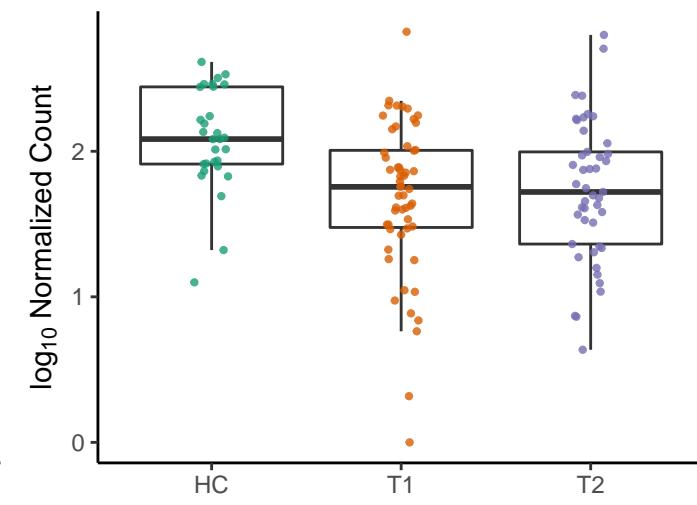
Succinivibrio dextrinosolvens

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



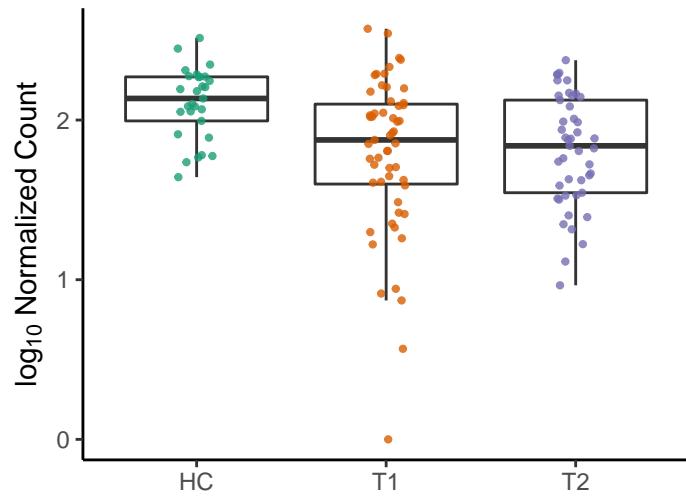
Synechococcus sp. PCC 7336

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



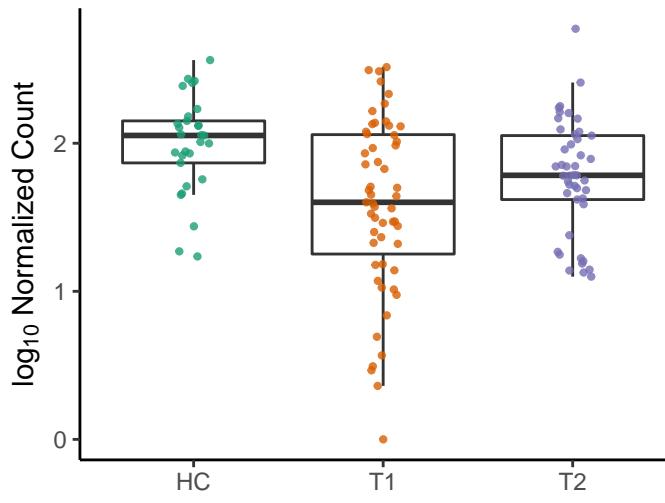
Thalassospira marina

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



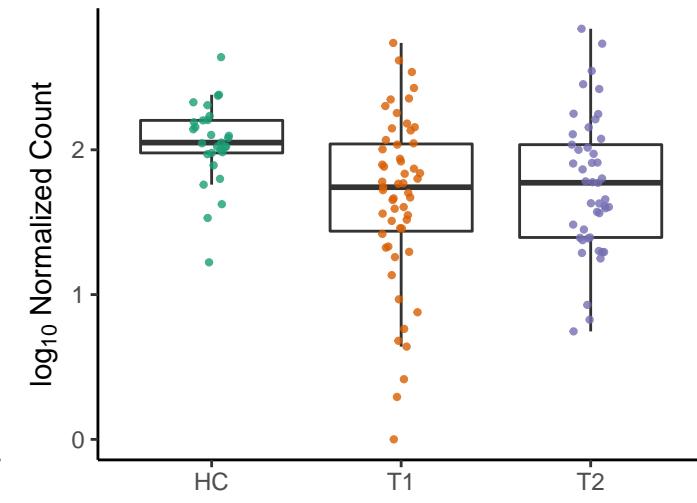
Thioalkalivibrio nitratireducens

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.75



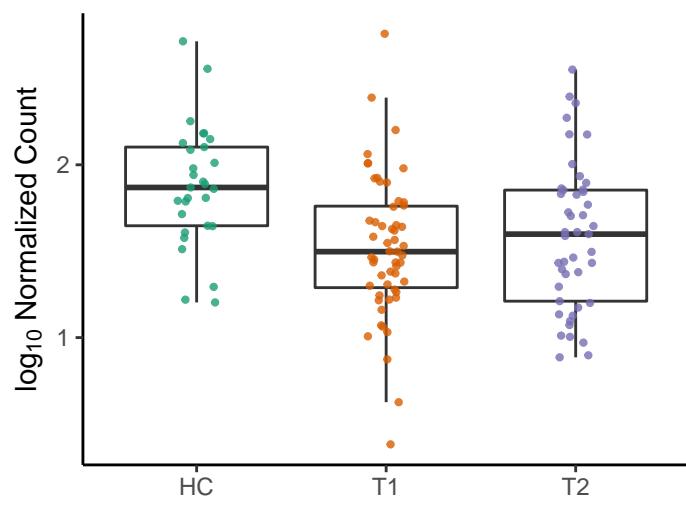
Thiobacillus denitrificans

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



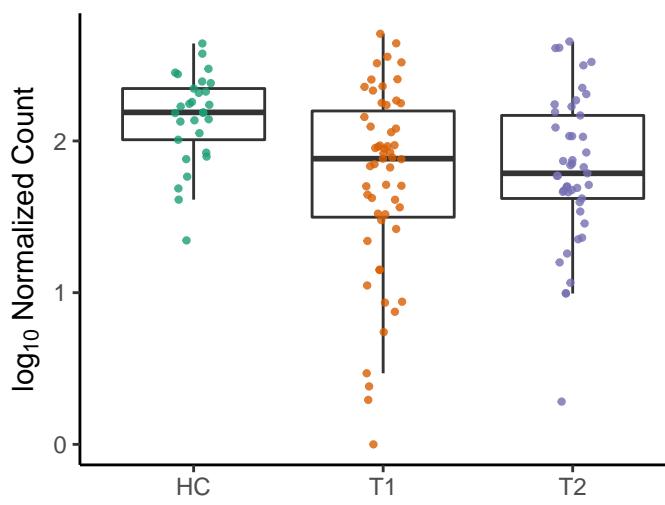
Thiomicrospira rhabdus indica

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.86



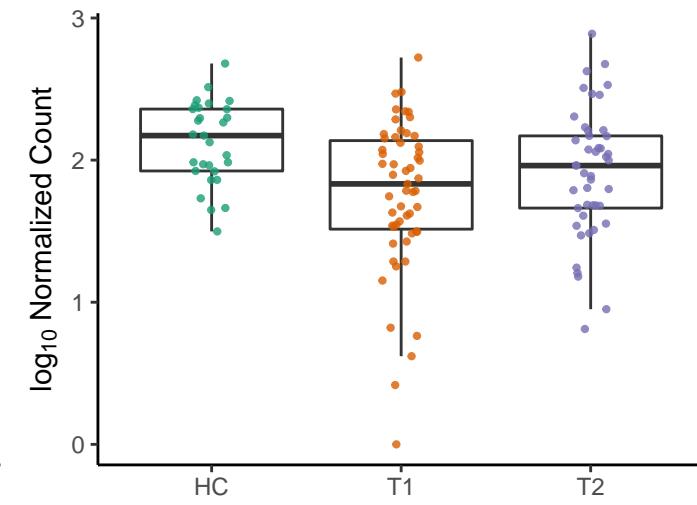
Unclassified *Magnetospirillum* Genus

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.85



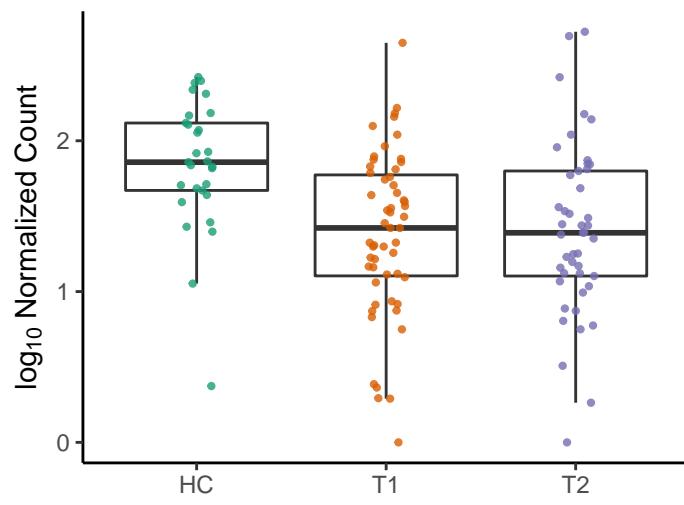
Roseitalea porphyridii

HC vs. T1 adjusted p = 0.0027
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



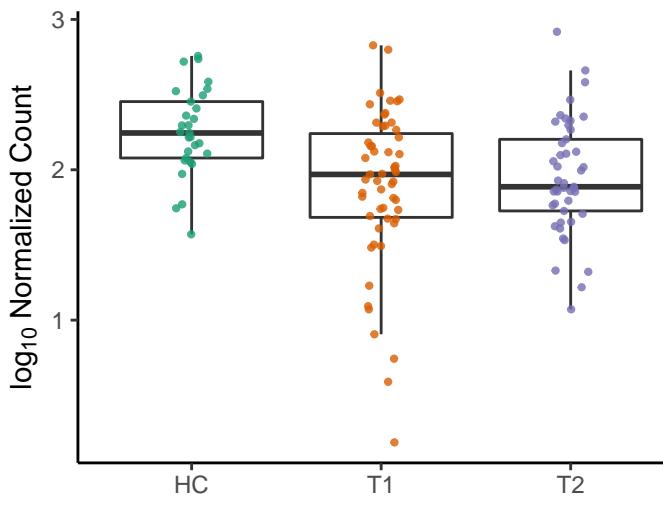
Glutamicibacter nicotianae

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



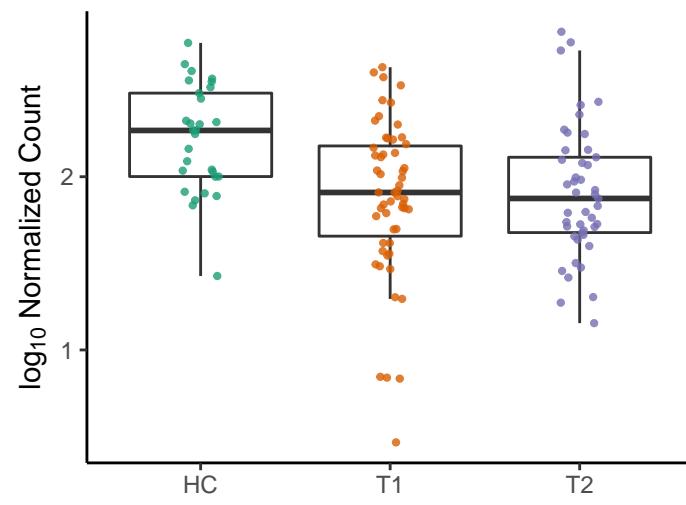
Roseiflexus castenholzii

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



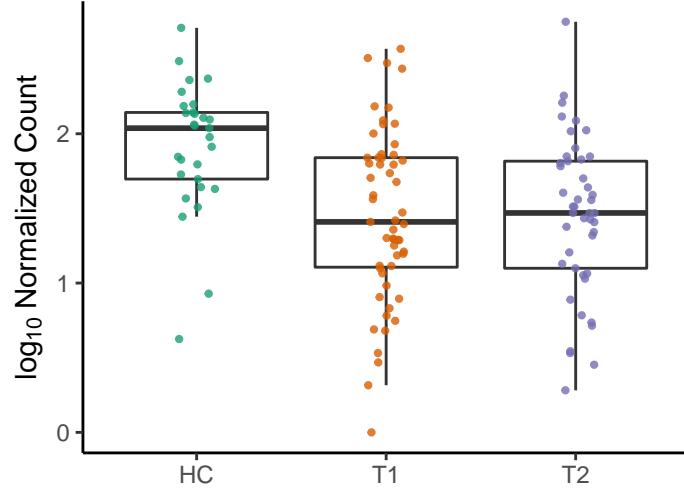
Cohaesibacter sp. ES.047

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



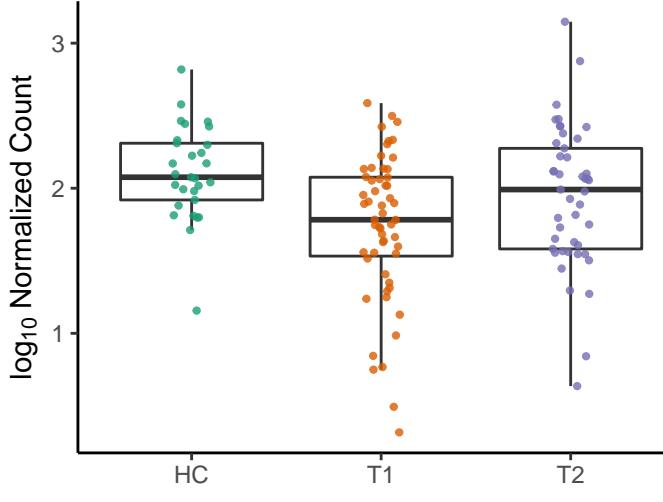
Coprothermobacter proteolyticus

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



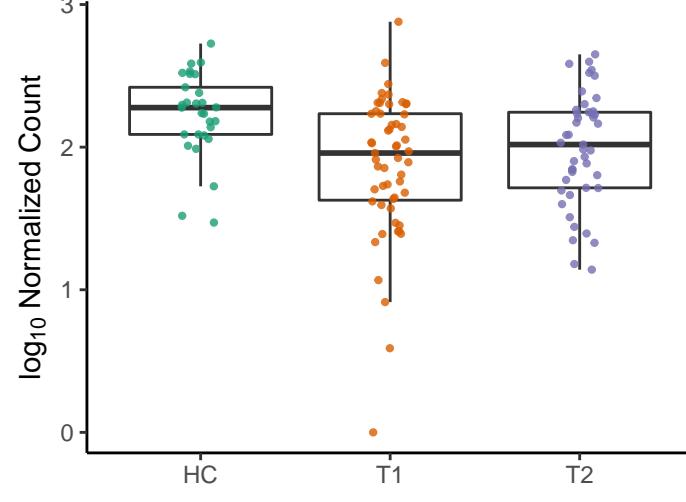
Leisingera methylohalidivorans

HC vs. T1 adjusted p = 0.0027
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.75



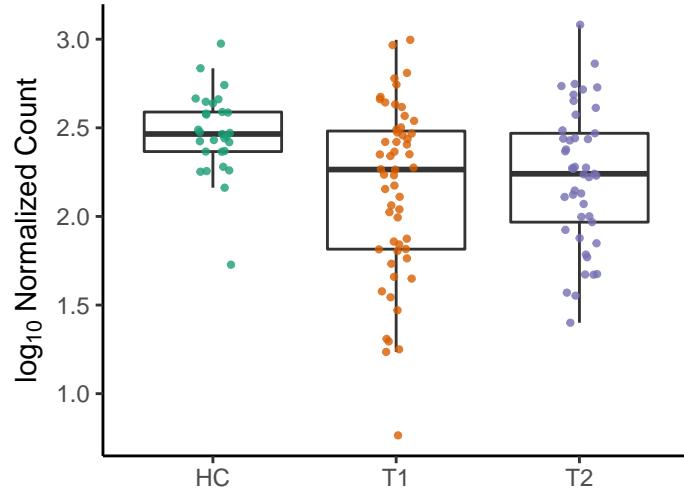
Martelella sp. AD-3

HC vs. T1 adjusted p = 0.0027
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



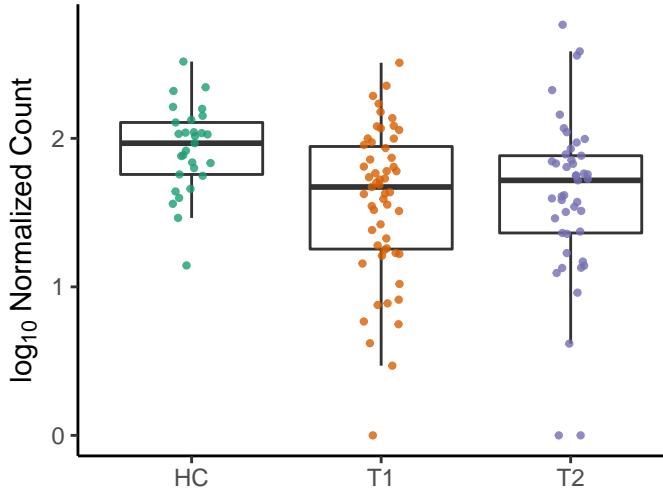
Cupriavidus necator

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



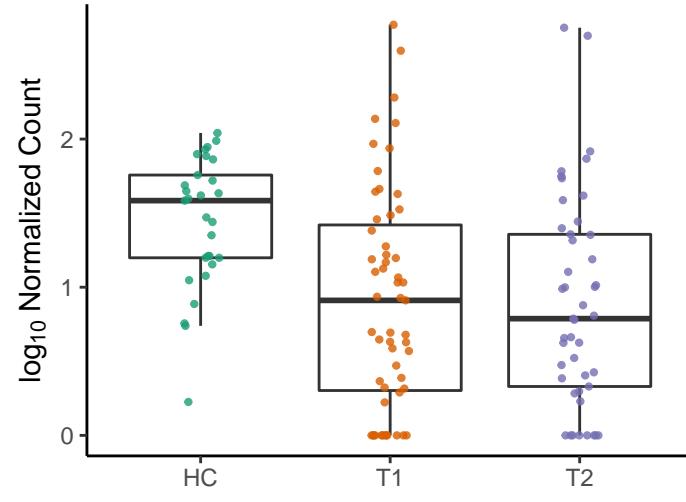
Nitrosomonas europaea

HC vs. T1 adjusted p = 0.0028
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.97



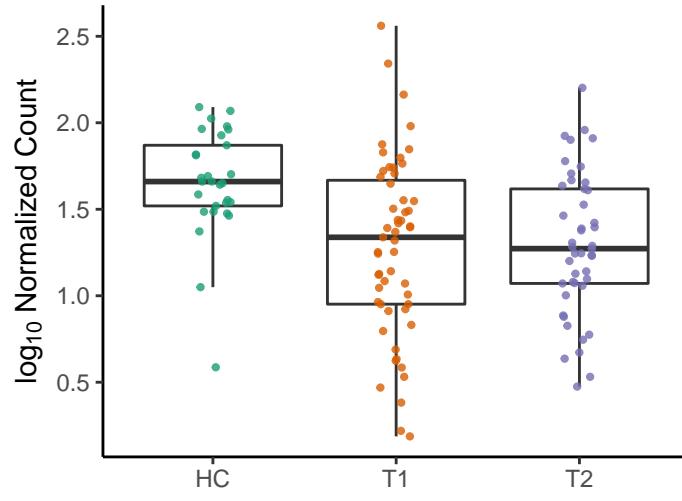
Pyrococcus abyssi

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



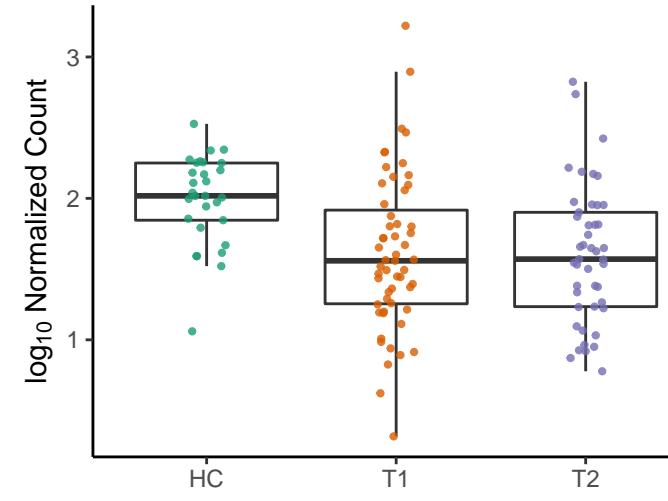
Rhodococcus sp. WB9

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



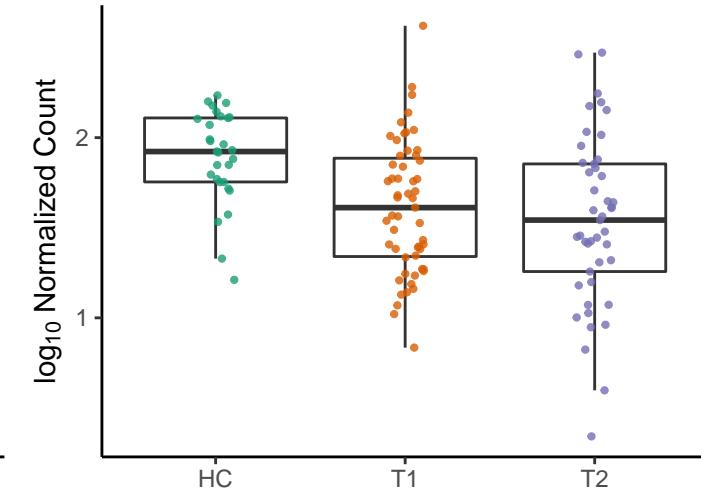
Sphingomonas sp. LM7

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



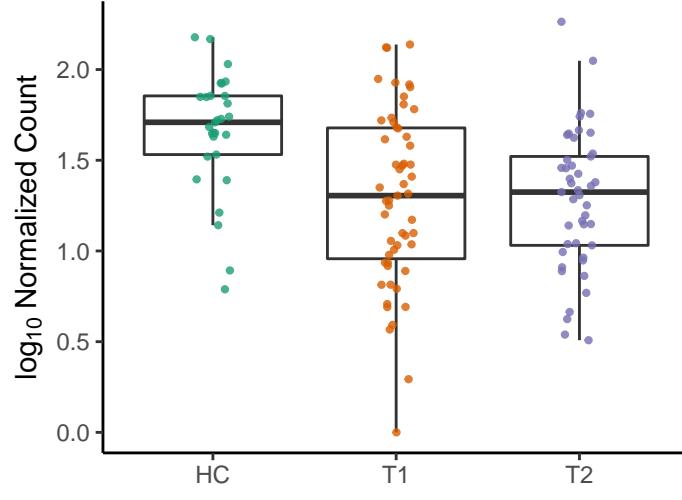
Flavobacterium sp. Sr18

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



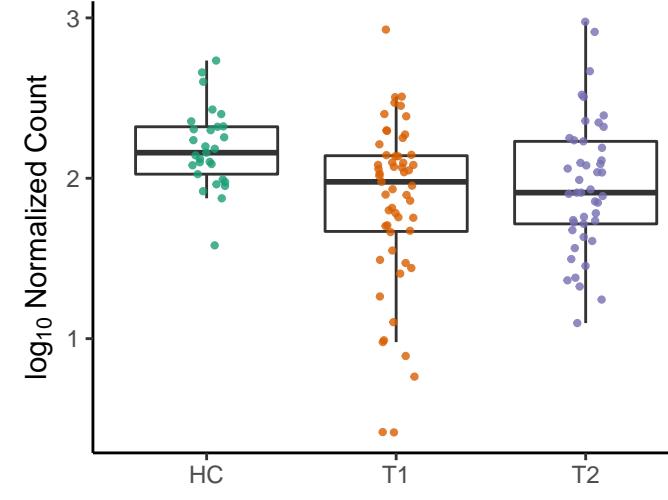
Unclassified Staphylococcaceae Family

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



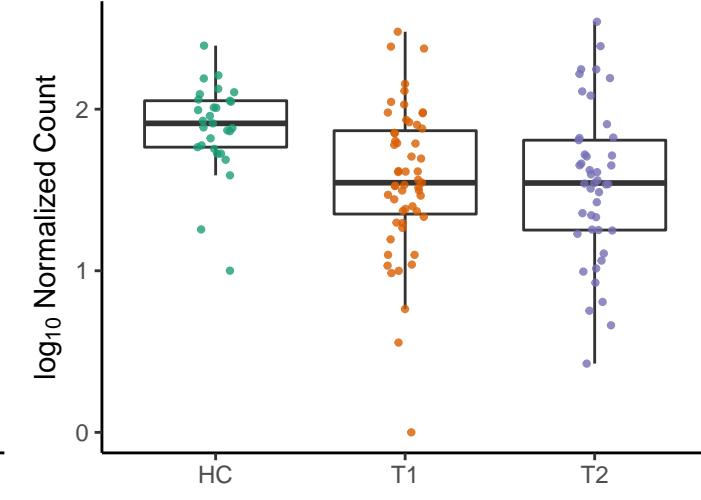
Brevirhabdus pacifica

HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



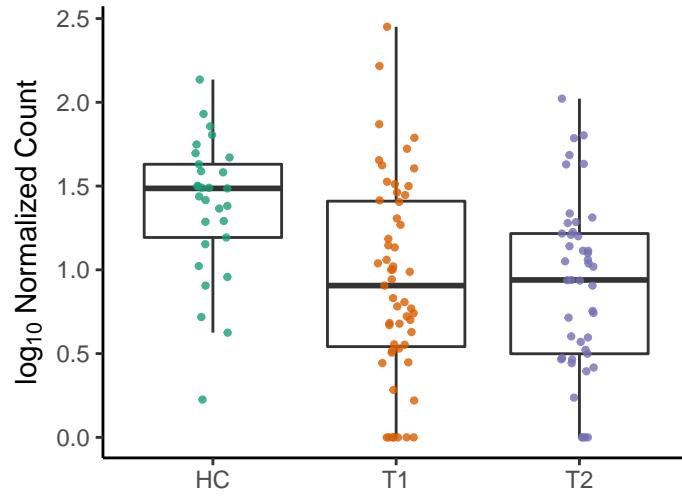
Calothrix parietina

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



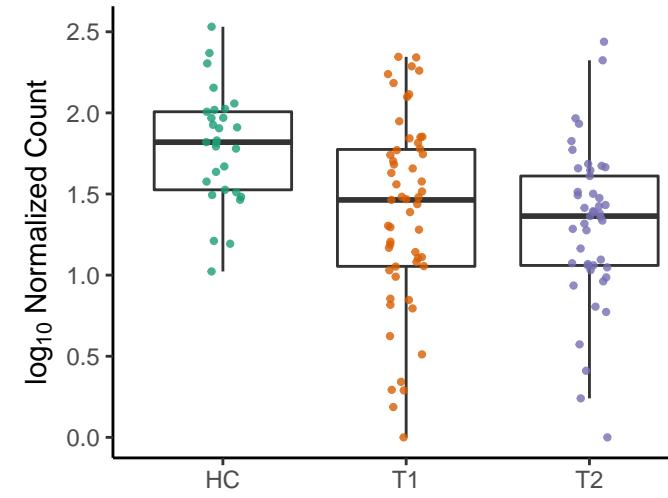
Mycoplasma cloacale

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



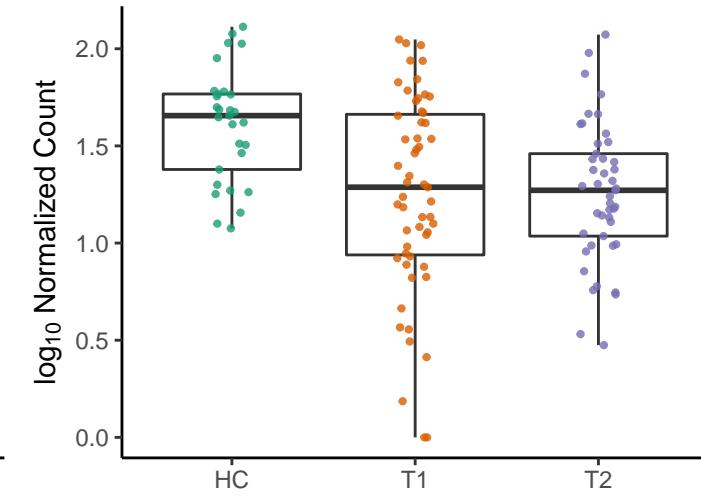
Vibrio cidicidii

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



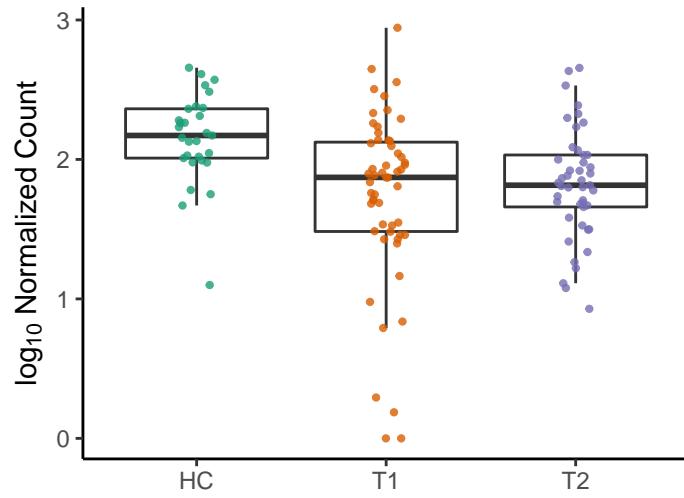
Pontimonas salivibrio

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



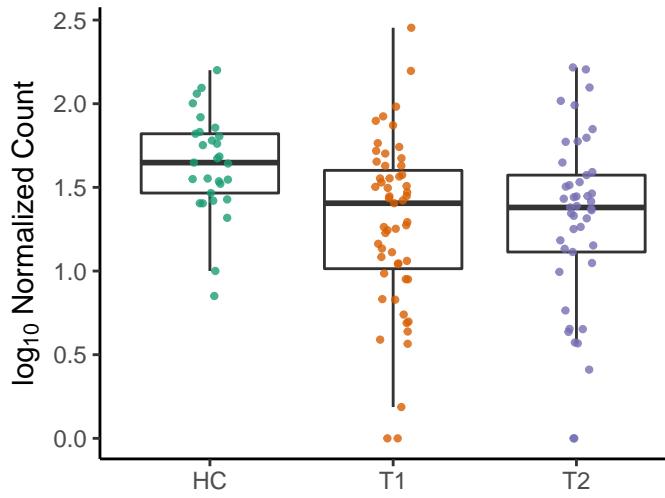
Ketogulonicigenium vulgare

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



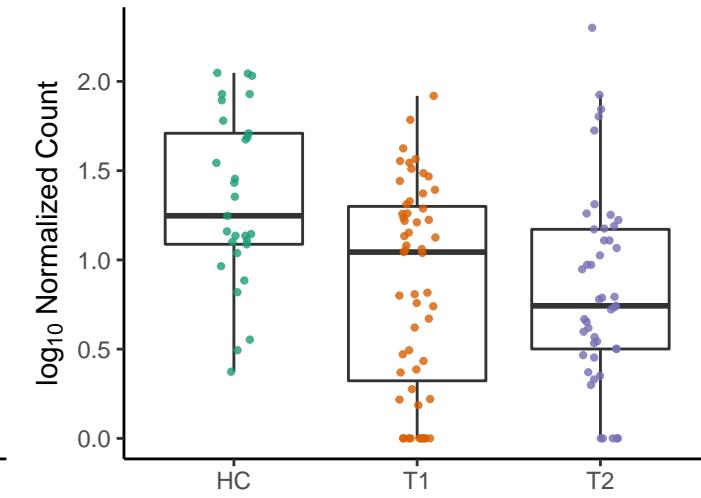
Parashewanella spongiae

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



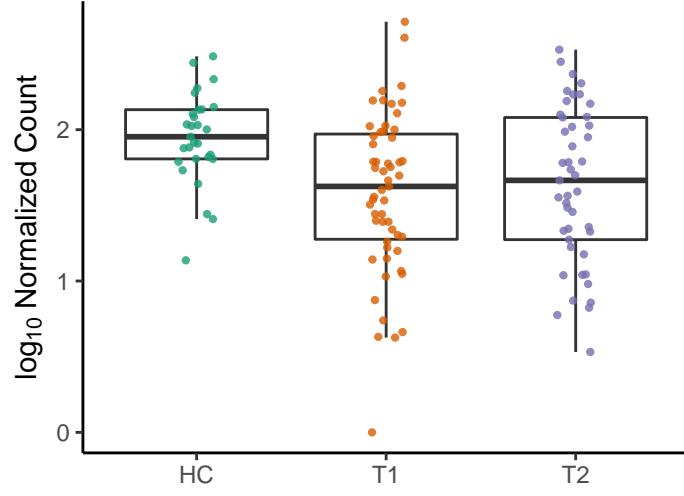
Unclassified Planctopirus Genus

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



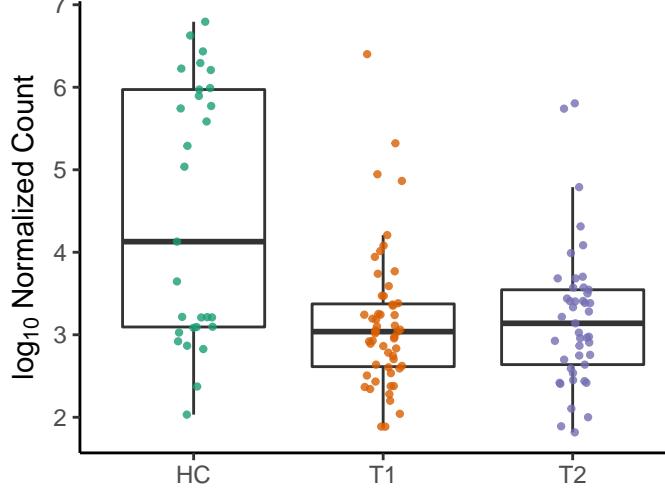
Acidiferrobacter sp. SPIII_3

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



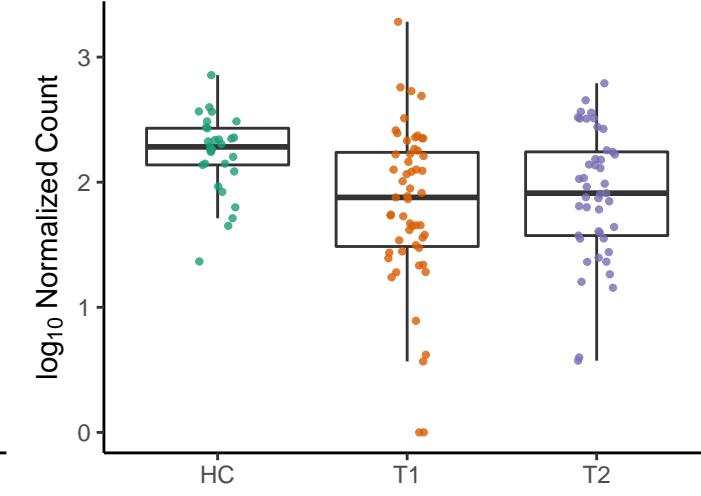
Bifidobacterium adolescentis

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



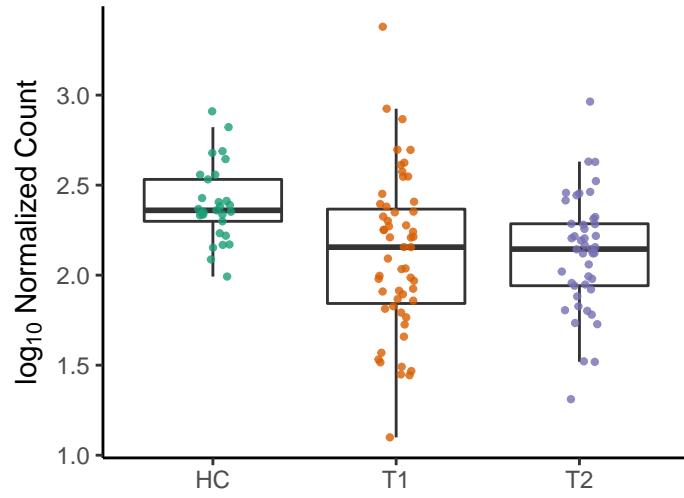
Cellulomonas sp. H30R-01

HC vs. T1 adjusted p = 0.0029
HC vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.85



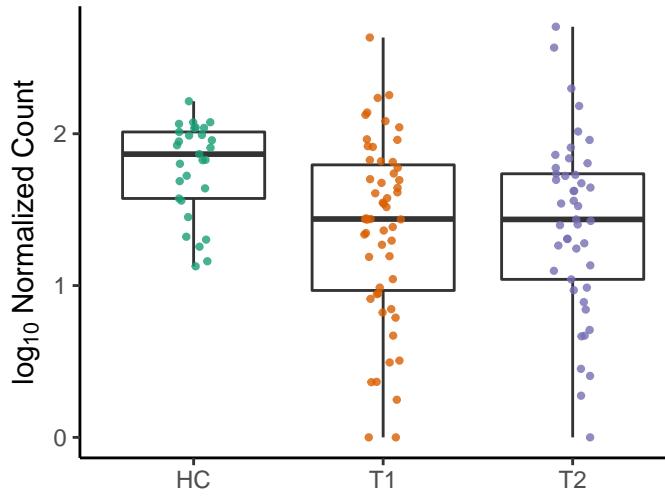
Comamonas testosteronei

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



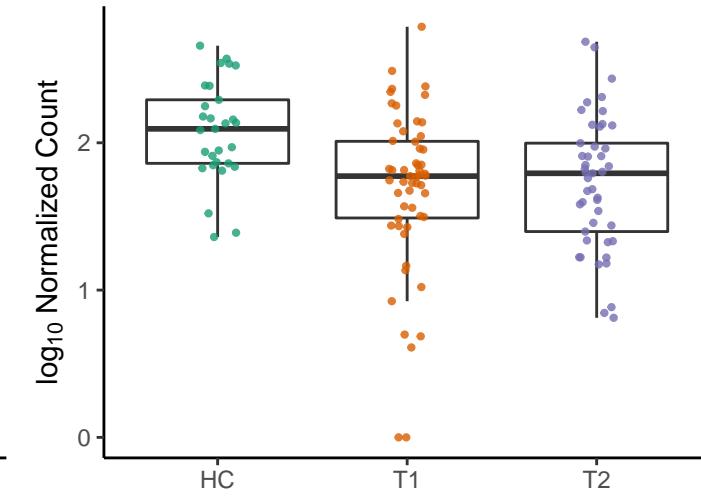
Dietzia psychralcaliphila

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



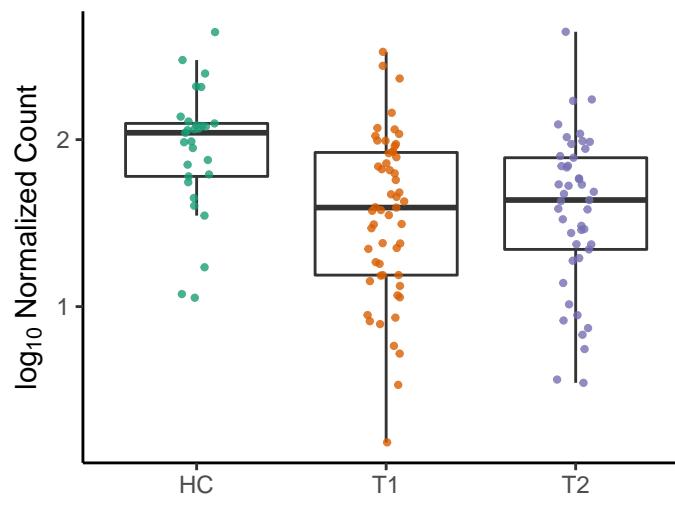
Erwinia tasmaniensis

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



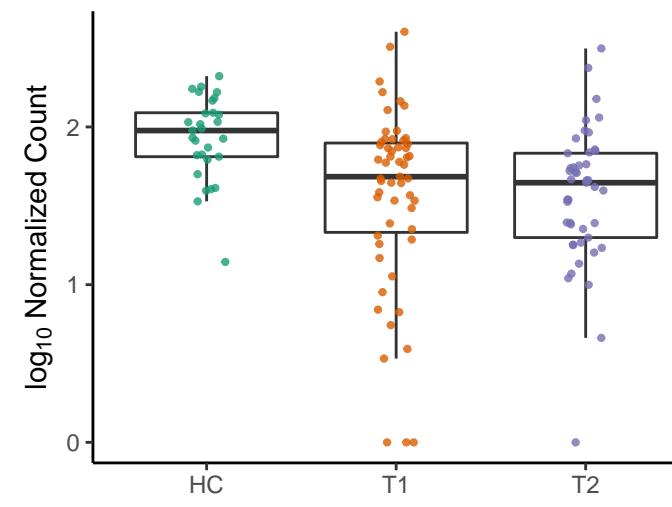
Gluconobacter albidus

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0057
 T1 vs. T2 adjusted p = 0.86



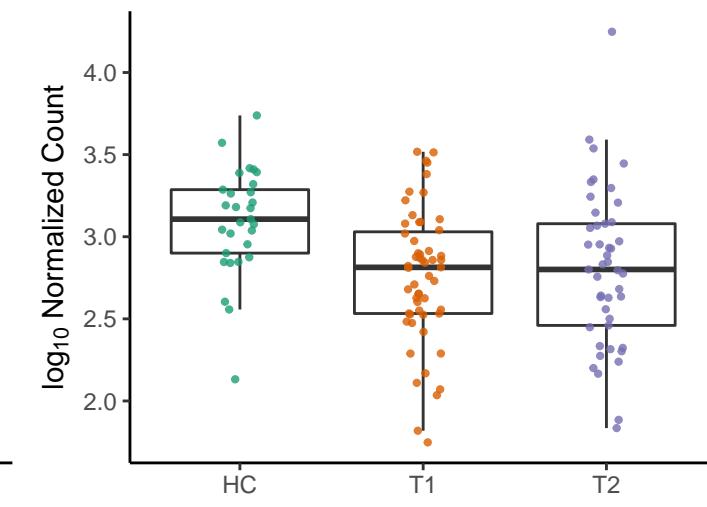
Kozakia baliensis

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



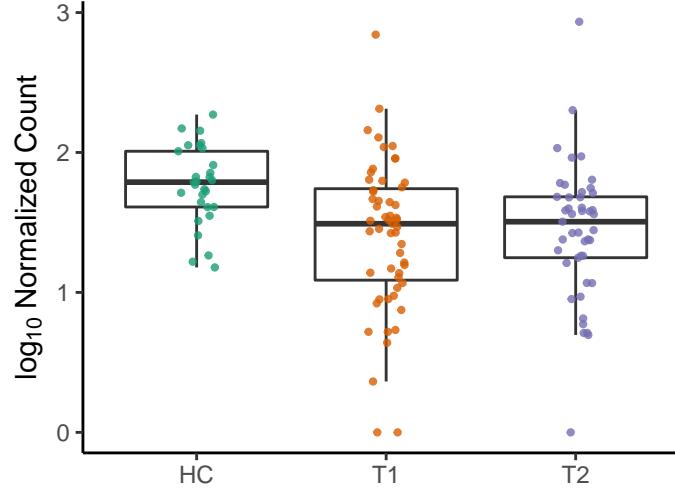
Lactobacillus ruminis

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



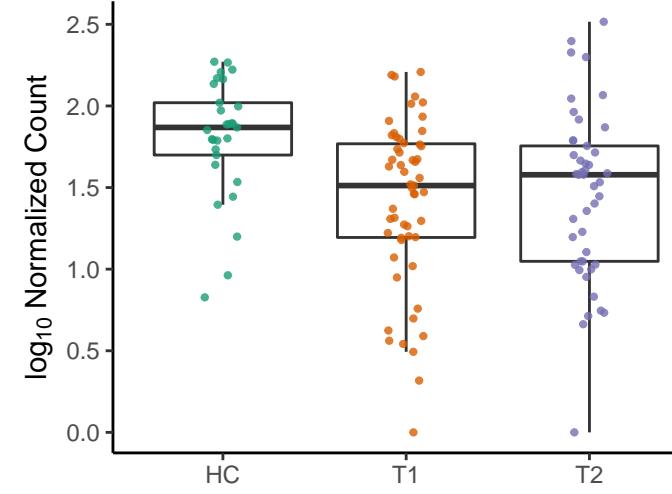
Leucobacter sp. HDW9A

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



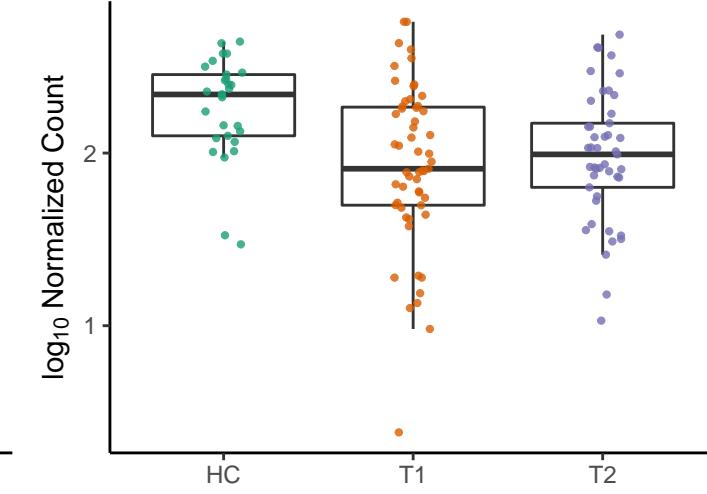
Marinobacter sp. es.042

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



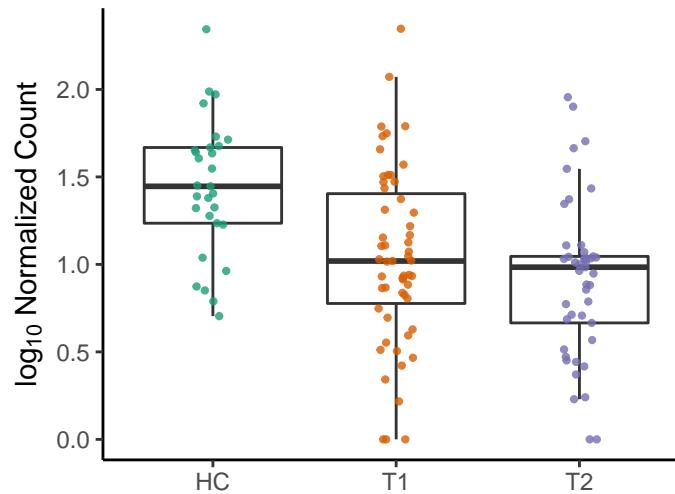
Massilia putida

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



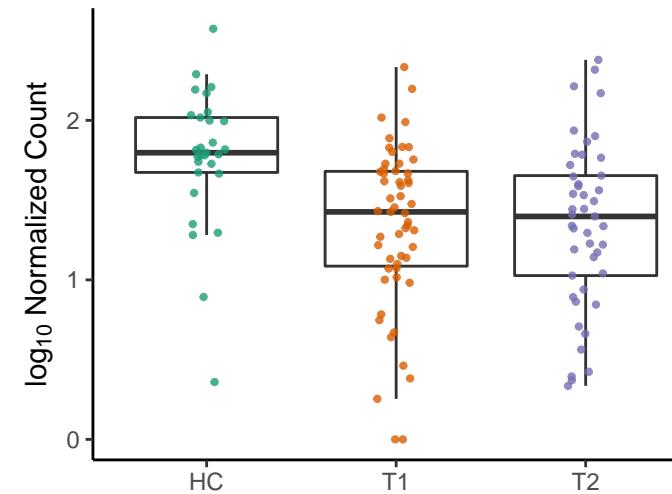
Mesoplasma tabanidae

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



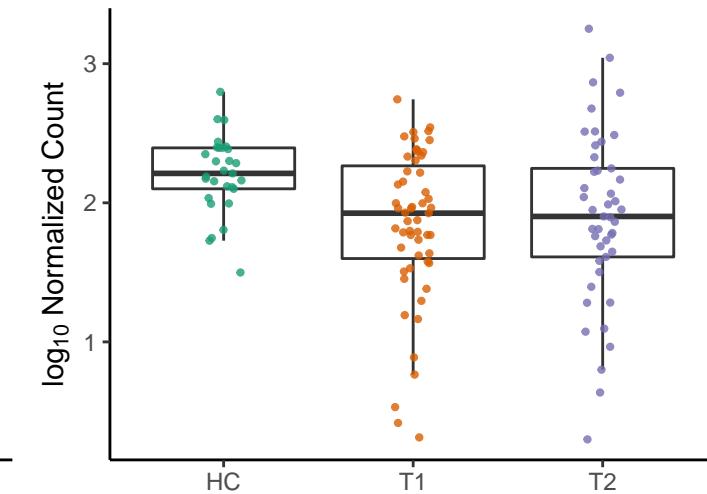
Methanococcus vannielii

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



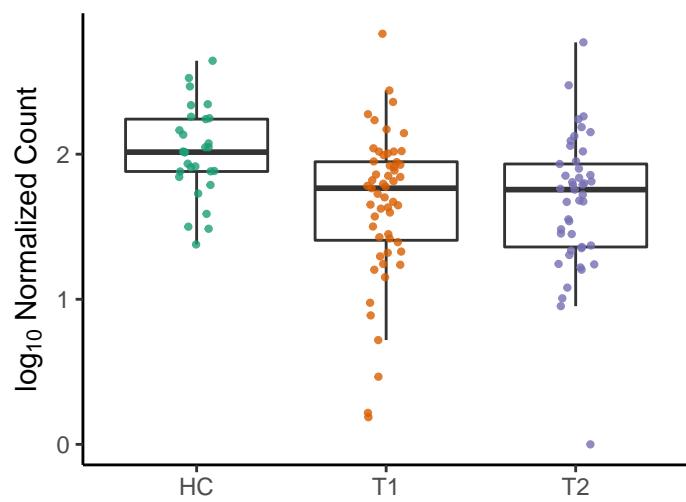
Mycolicibacterium pulveris

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



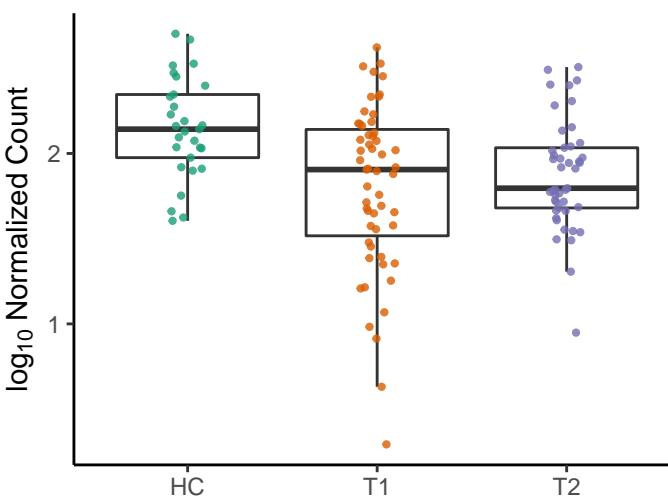
Paraburkholderia phytofirmans

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



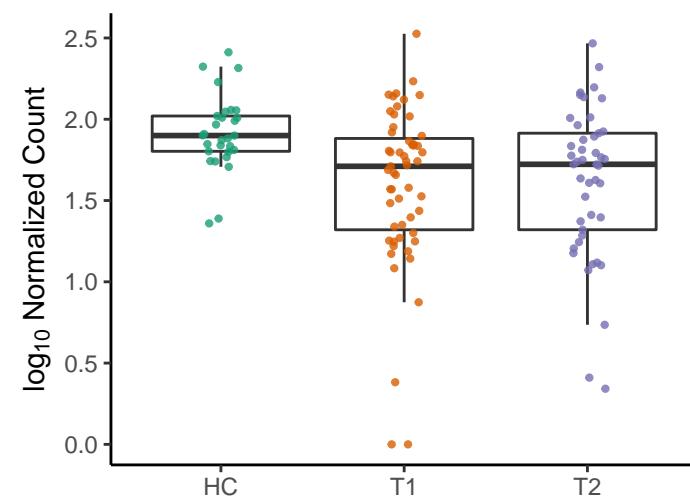
Paraburkholderia sp. 7Q-K02

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



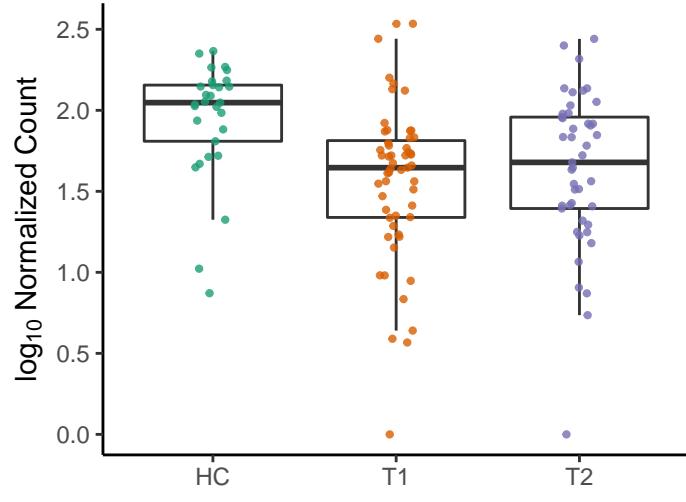
Planctomycetes bacterium V22

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



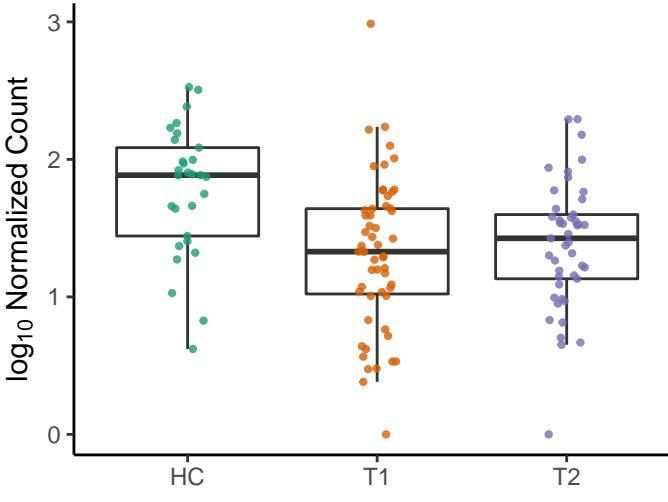
Pseudomonas asturiensis

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



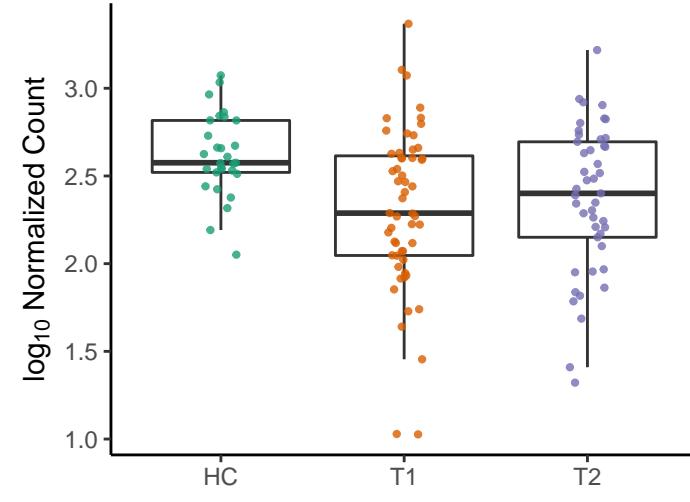
Pseudomonas sp. LPH1

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



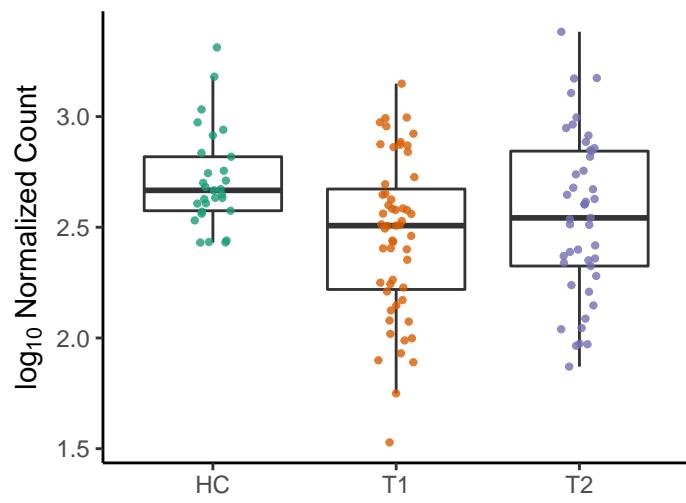
Ralstonia solanacearum

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



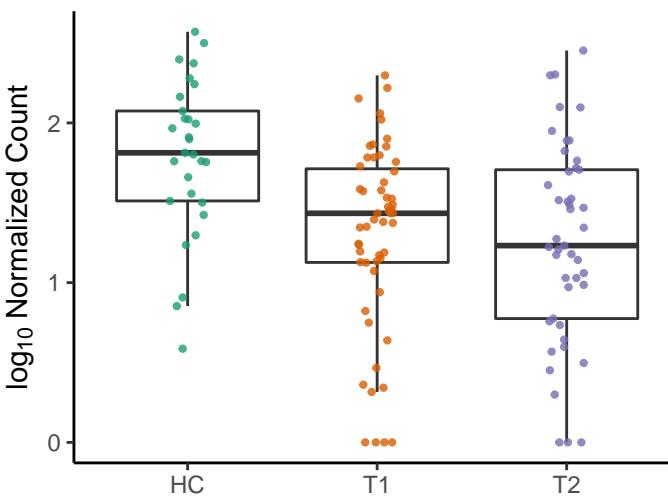
Saccharibacillus brassicae

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.85



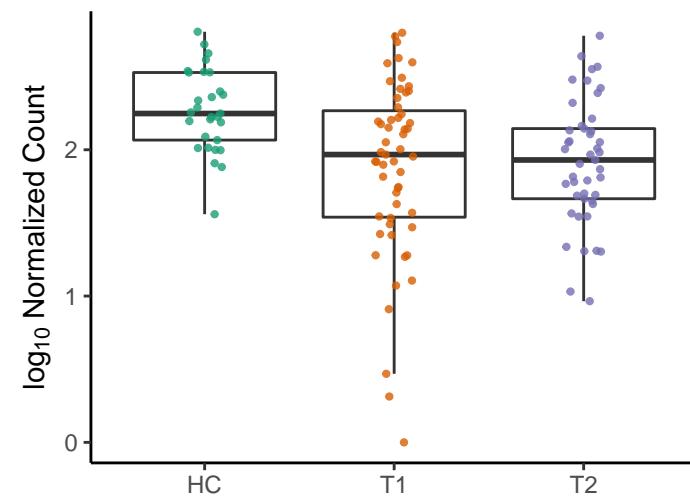
Sphingobium sp. PAMC28499

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



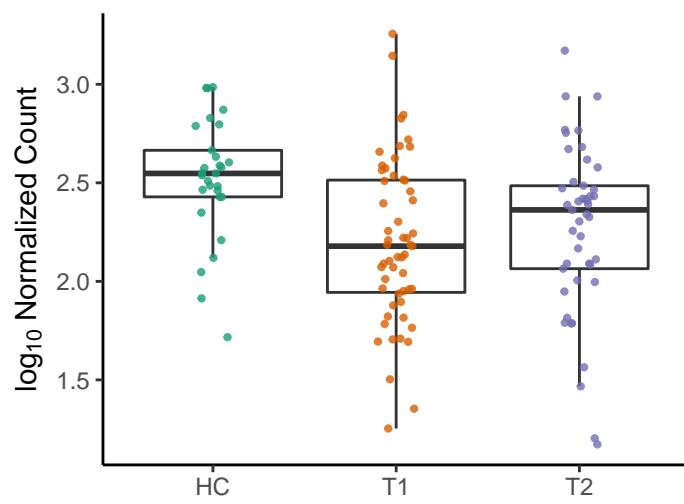
Synechococcus sp. RSCCF101

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



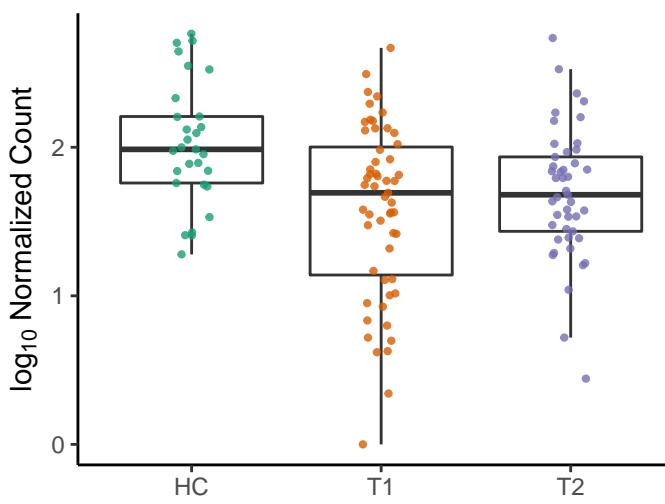
Tistrella mobilis

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



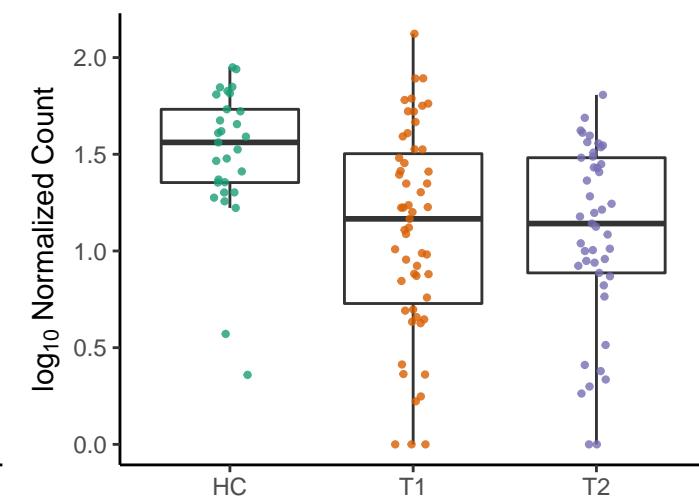
Unclassified Cryobacterium Genus

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



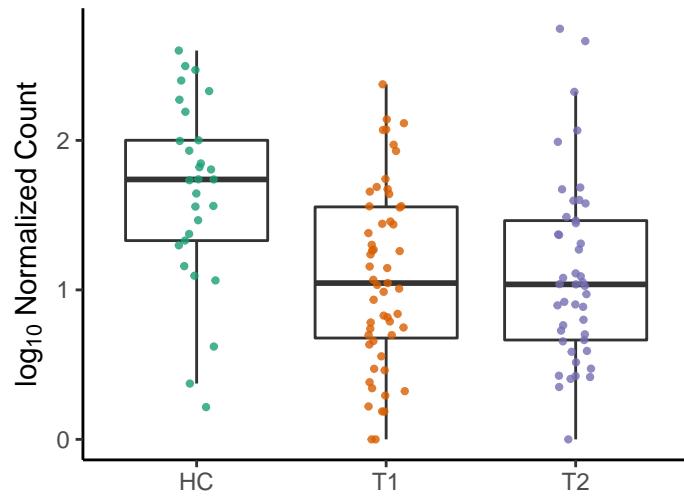
Unclassified Nitrosomonas Genus

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



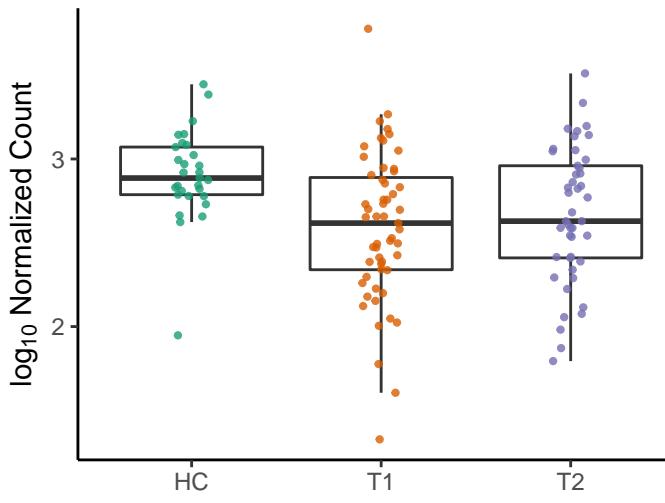
Unclassified Synechococcales Order

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.0057
 T1 vs. T2 adjusted p = 0.96



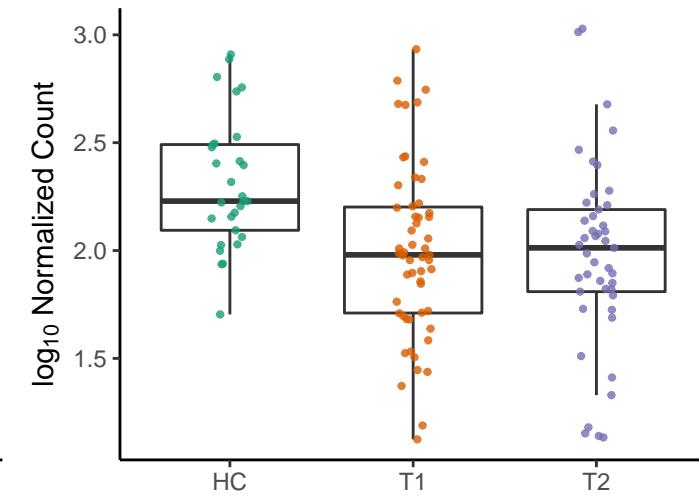
Variovorax paradoxus

HC vs. T1 adjusted p = 0.0029
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



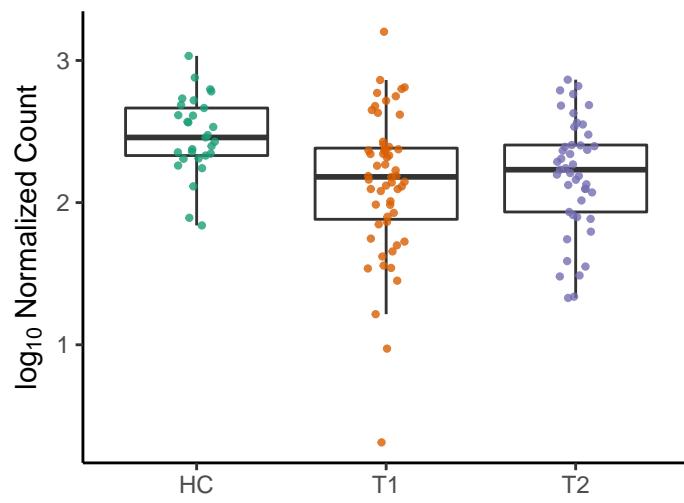
Phaeobacter inhibens

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



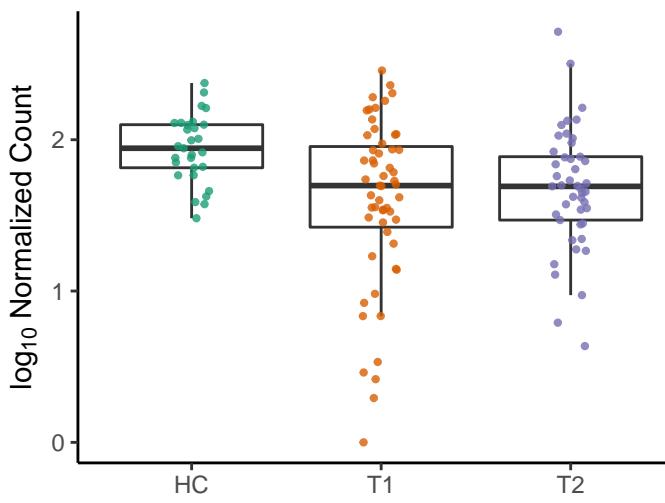
Tepidiforma bonchoscsmolovskayae

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



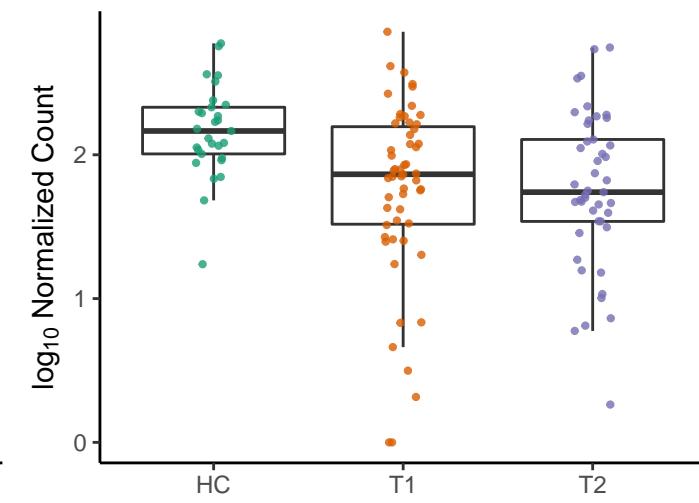
Mariprofundus ferrinatatus

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



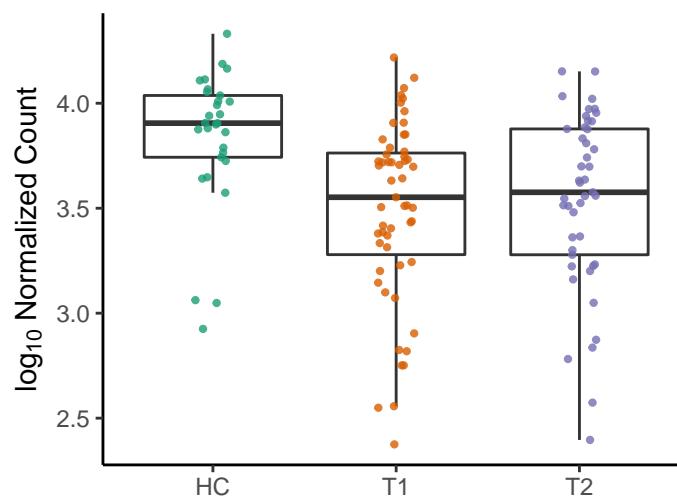
Rhodobacteraceae bacterium BAR1

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



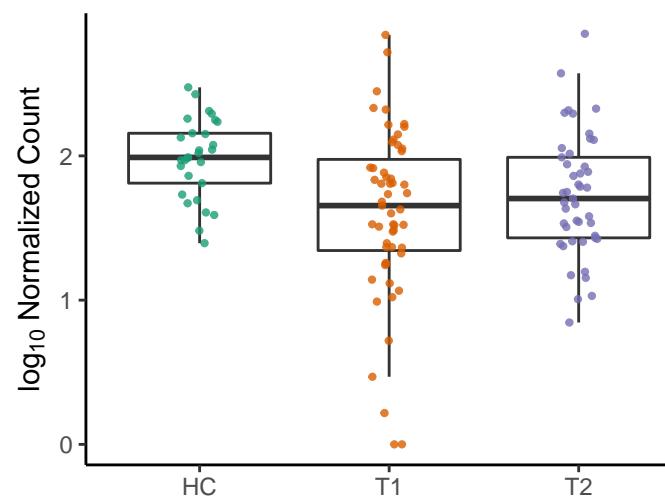
Unclassified Roseburia Genus

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



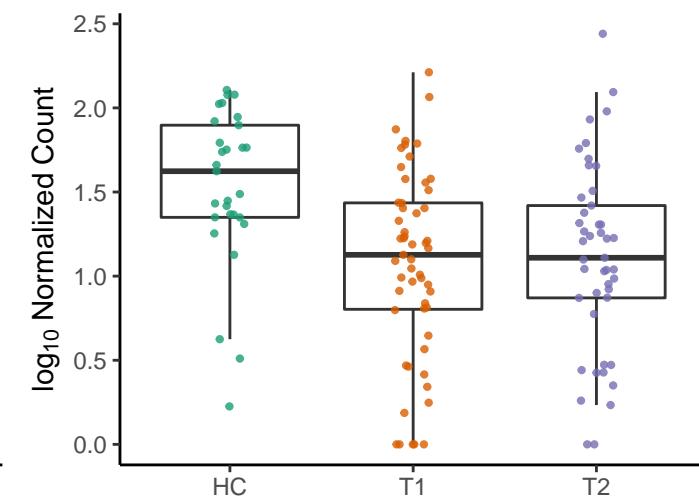
Methylocella tundrae

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



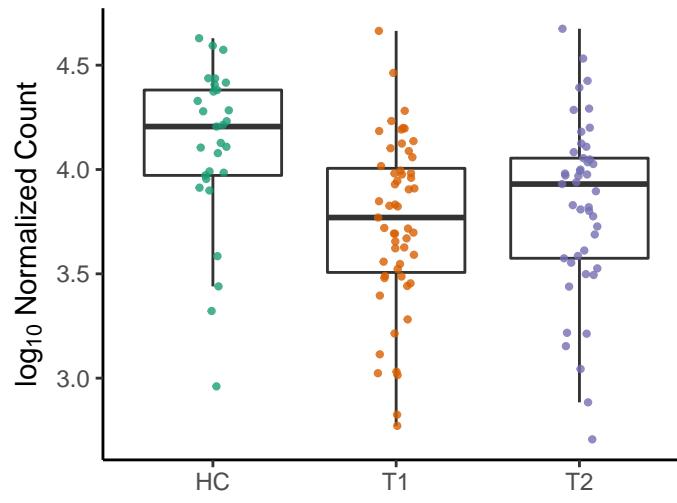
Burkholderia sp. NRF60–BP8

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



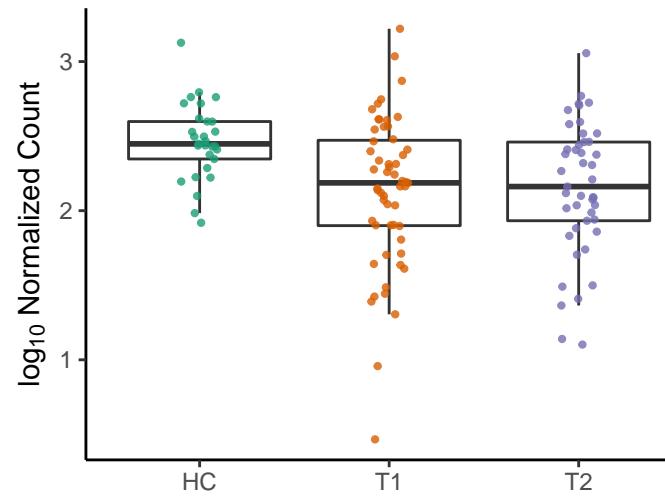
Lachnospiraceae bacterium KM106–2

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.87



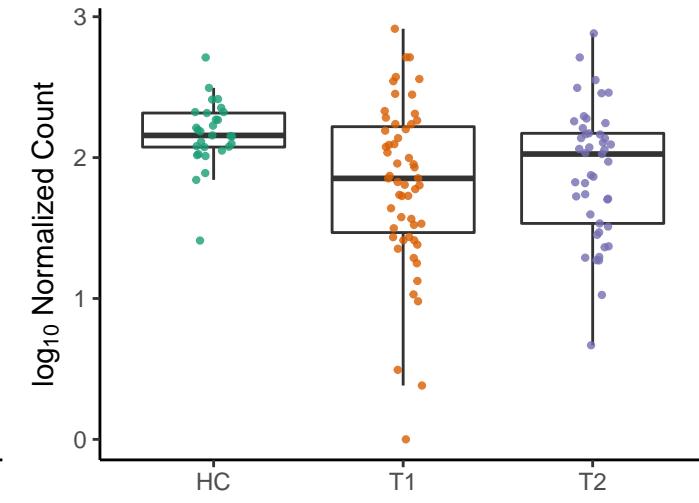
Opitutus terrae

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.0047
T1 vs. T2 adjusted p = 0.85



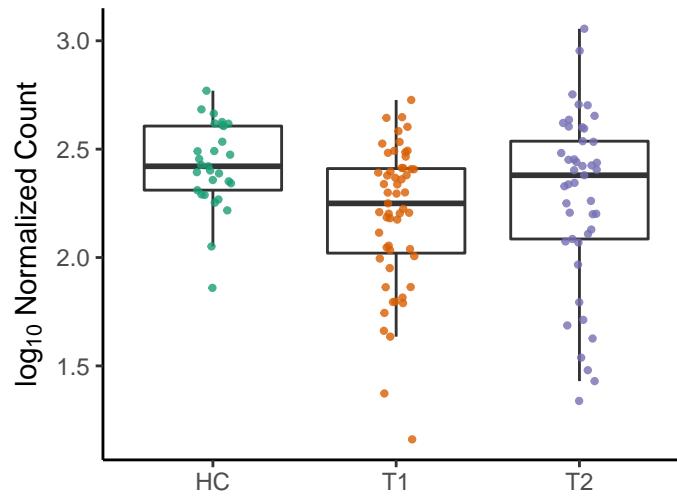
Pseudomonas monteilii

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



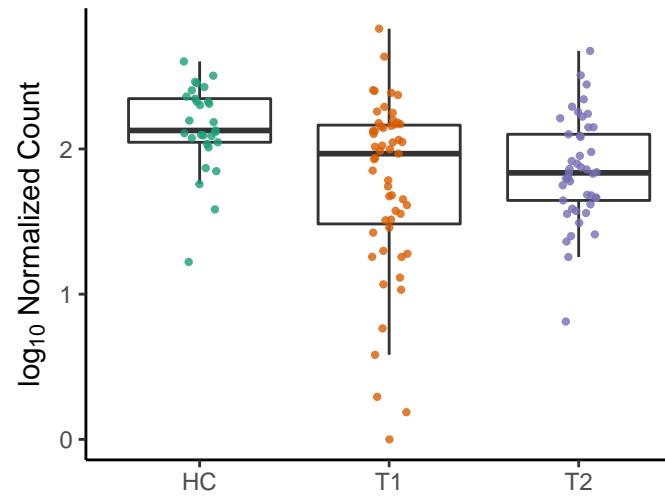
Pseudomonas syringae

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.85



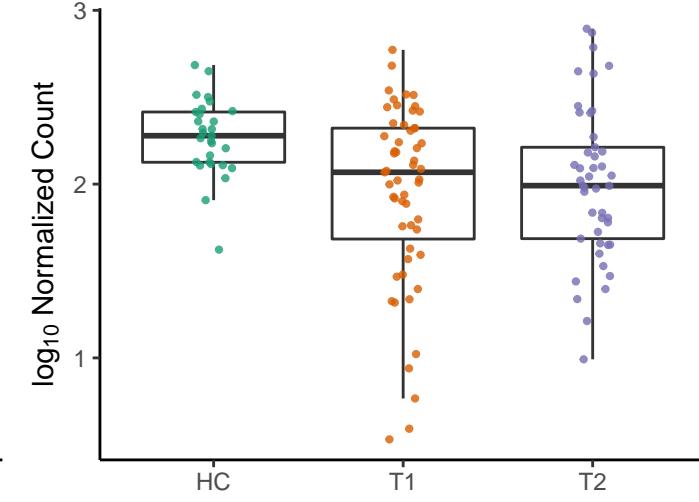
Gemmobacter sp. HYN0069

HC vs. T1 adjusted p = 0.003
HC vs. T2 adjusted p = 0.0047
T1 vs. T2 adjusted p = 0.85



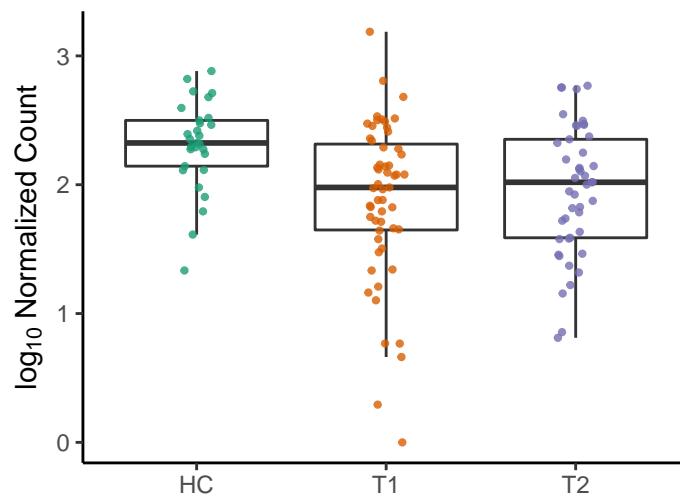
Roseateles depolymerans

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



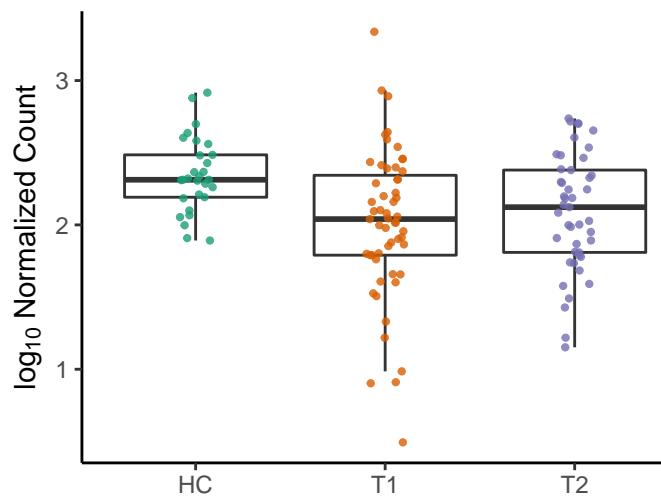
Minimimonas sp. S16

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



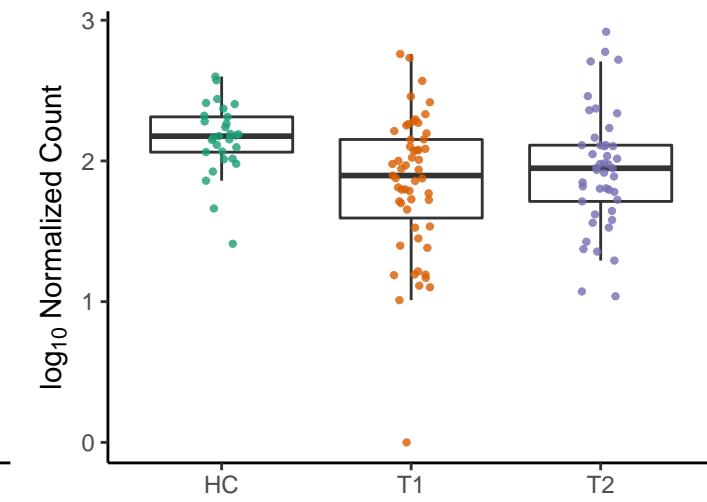
Nocardia nova

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



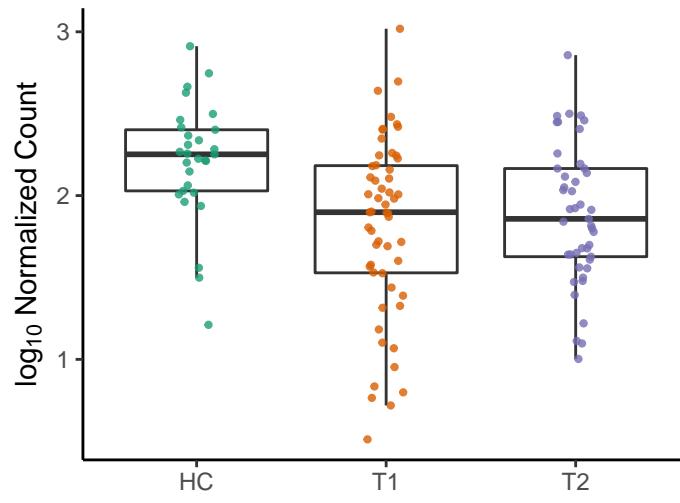
Unclassified *Pandoraea* Genus

HC vs. T1 adjusted p = 0.0031
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



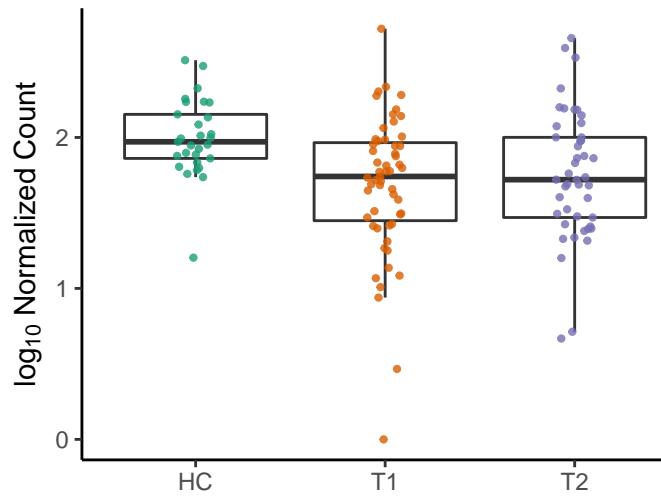
Methylobacterium sp. 17Sr1–43

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



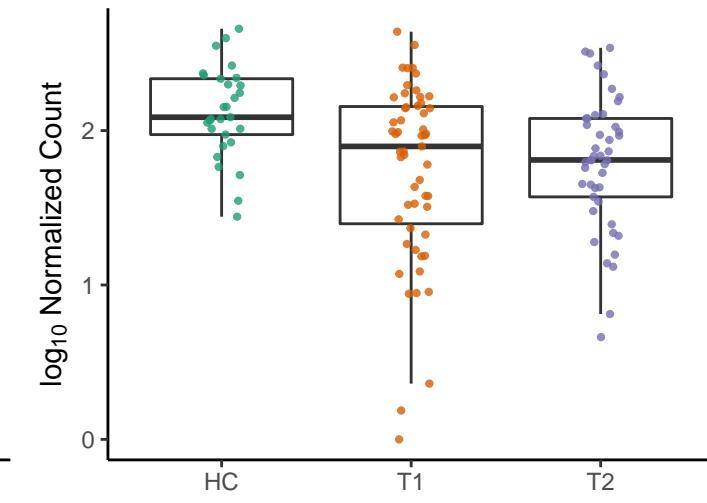
Agrobacterium larrymoorei

HC vs. T1 adjusted p = 0.0031
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



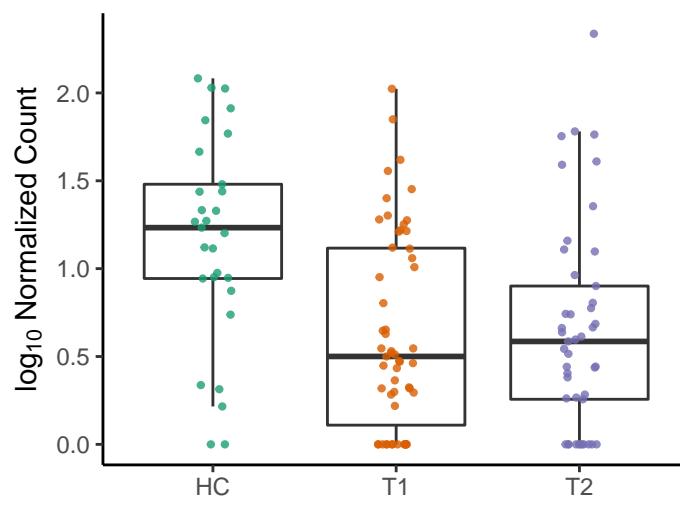
Burkholderiales bacterium GJ-E10

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



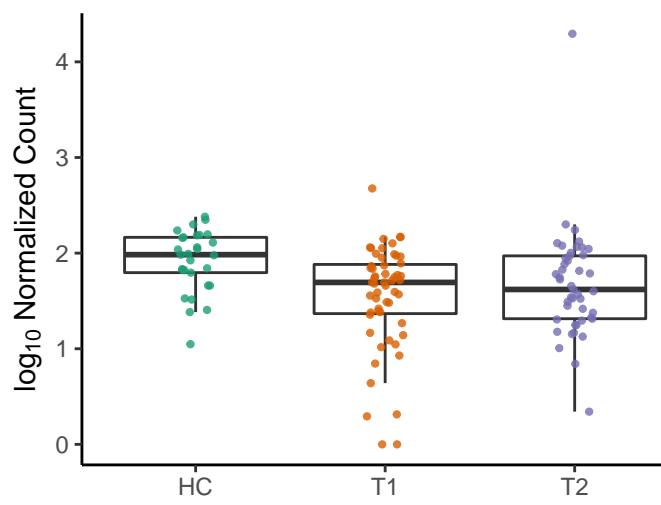
Serratia ficaria

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



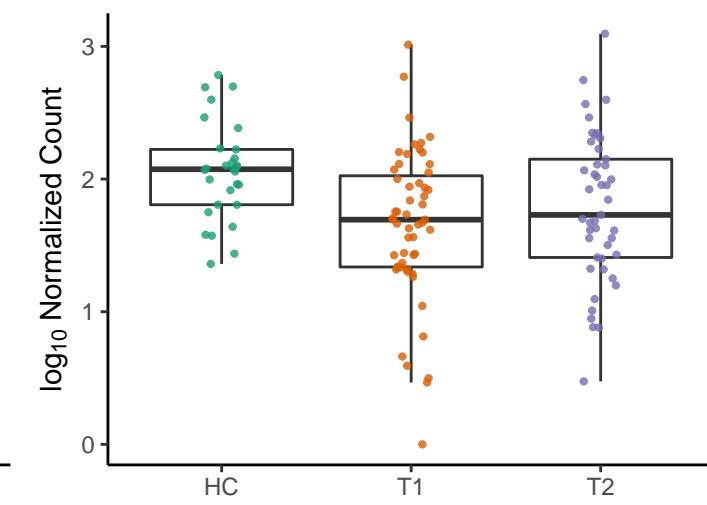
Dialister massiliensis

HC vs. T1 adjusted p = 0.0032
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



Paraburkholderia graminis

HC vs. T1 adjusted p = 0.0032
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85

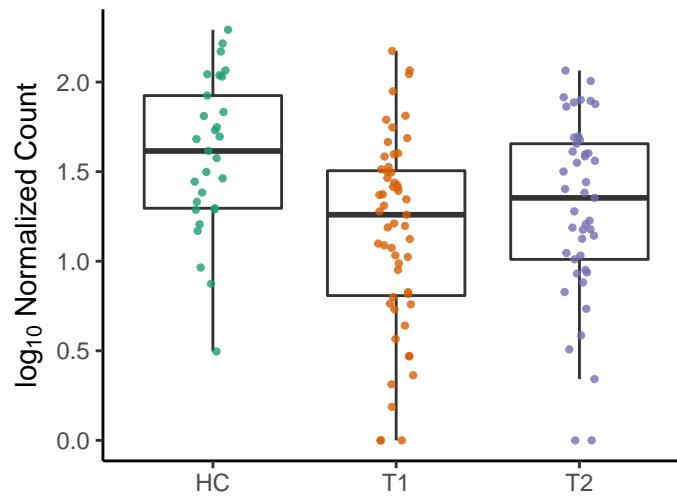


Pseudomonas sp. R84

HC vs. T1 adjusted p = 0.0032

HC vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.85

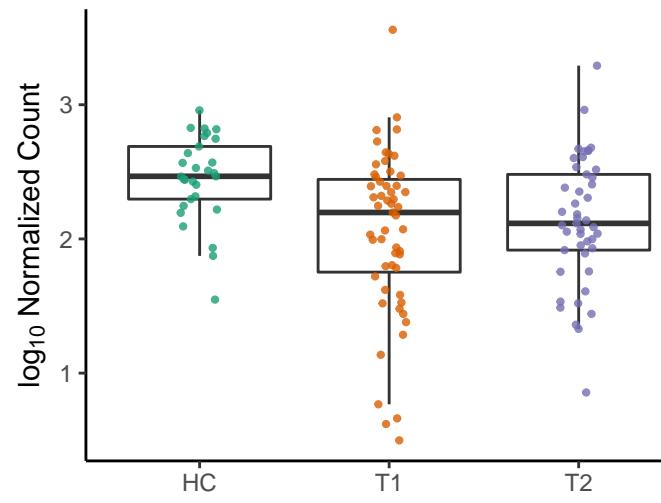


Streptacidiphilus sp. DSM 106435

HC vs. T1 adjusted p = 0.0032

HC vs. T2 adjusted p = 0.0087

T1 vs. T2 adjusted p = 0.85

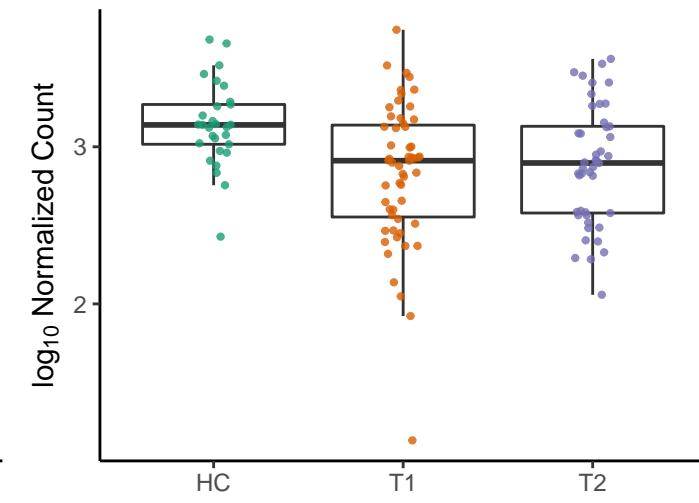


Unclassified *Corynebacterium* Genus

HC vs. T1 adjusted p = 0.0032

HC vs. T2 adjusted p = 0.0084

T1 vs. T2 adjusted p = 0.85

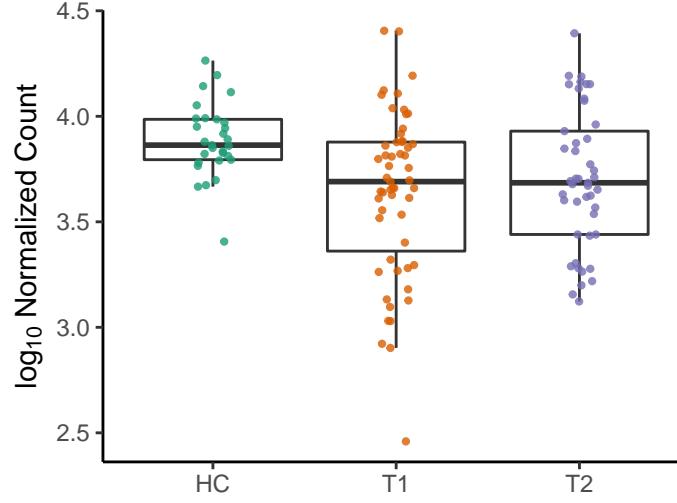


Unclassified *Pseudomonas* Genus

HC vs. T1 adjusted p = 0.0032

HC vs. T2 adjusted p = 0.014

T1 vs. T2 adjusted p = 0.85

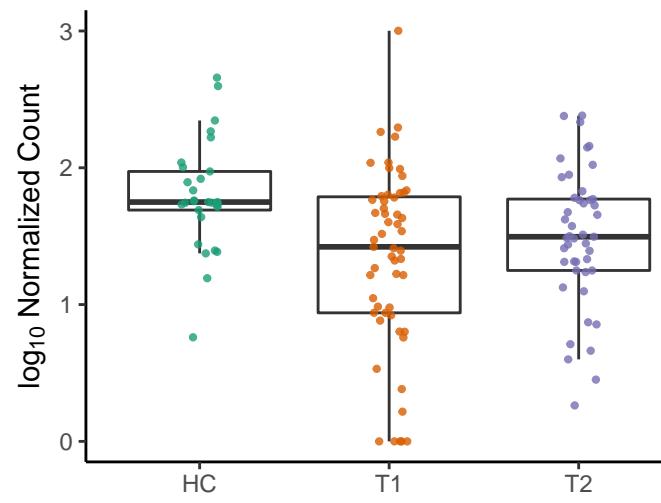


Burkholderia sp. BDU8

HC vs. T1 adjusted p = 0.0032

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.84

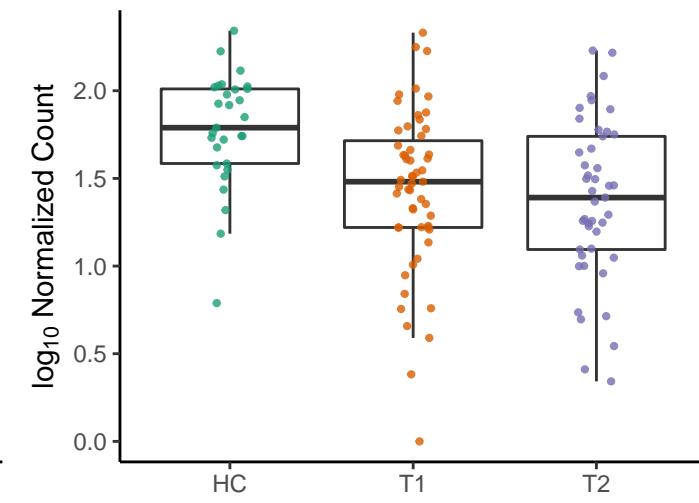


Aequorivita sp. H23M31

HC vs. T1 adjusted p = 0.0032

HC vs. T2 adjusted p = 0.0023

T1 vs. T2 adjusted p = 0.91

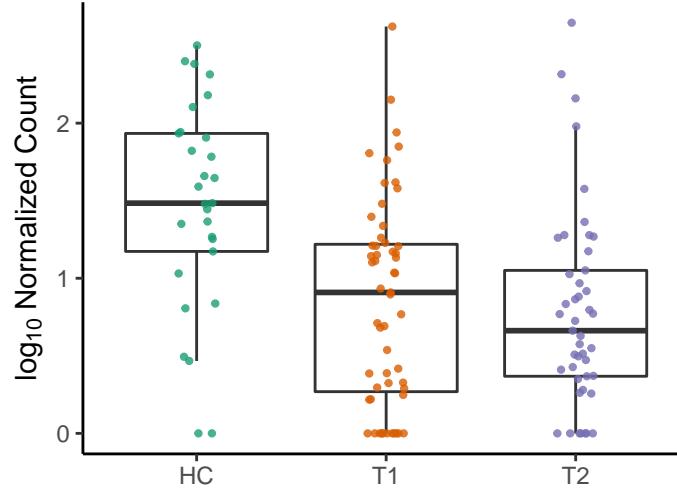


Methanoculleus bourgensis

HC vs. T1 adjusted p = 0.0032

HC vs. T2 adjusted p = 0.0025

T1 vs. T2 adjusted p = 0.92

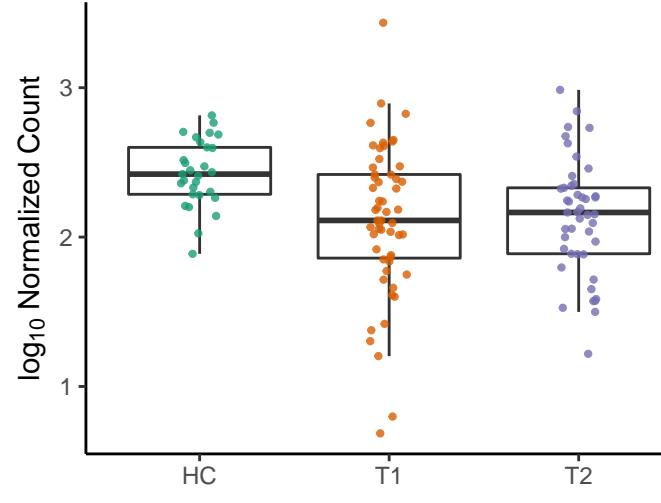


Lentzea guizhouensis

HC vs. T1 adjusted p = 0.0032

HC vs. T2 adjusted p = 0.0031

T1 vs. T2 adjusted p = 0.87

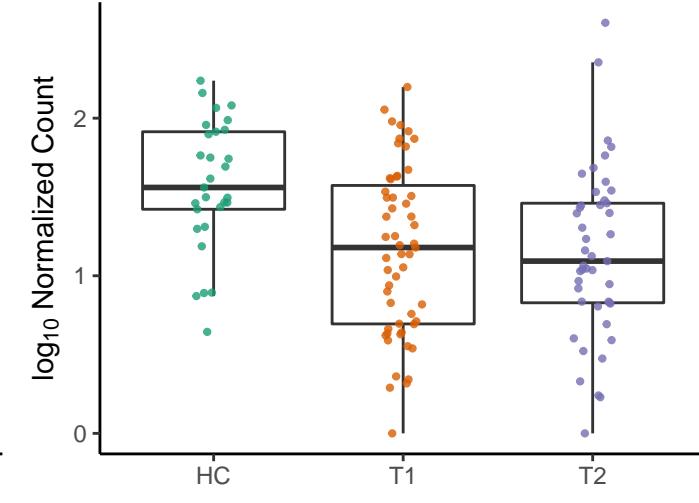


Candidatus Protochlamydia amoebophilic

HC vs. T1 adjusted p = 0.0032

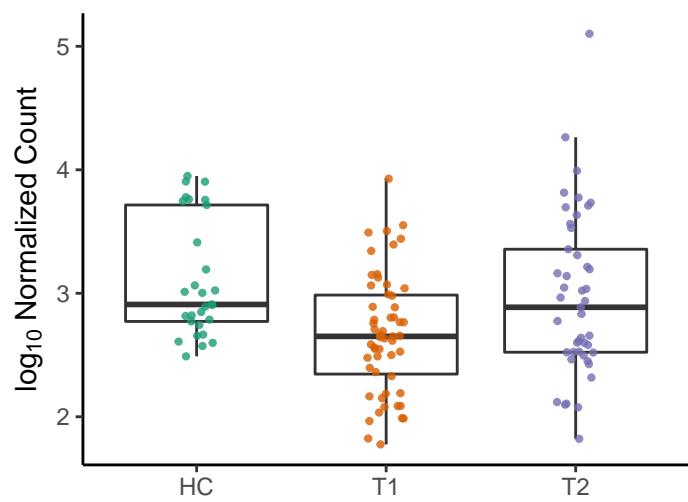
HC vs. T2 adjusted p = 0.0043

T1 vs. T2 adjusted p = 0.87



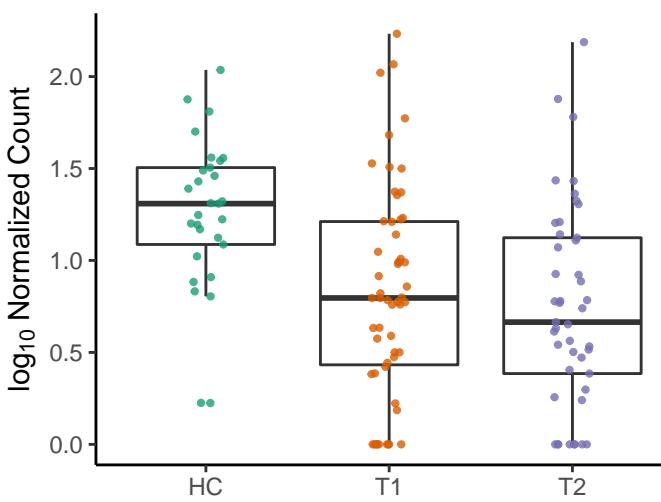
Unclassified Dialister Genus

HC vs. T1 adjusted p = 0.0032
HC vs. T2 adjusted p = 0.35
T1 vs. T2 adjusted p = 0.75



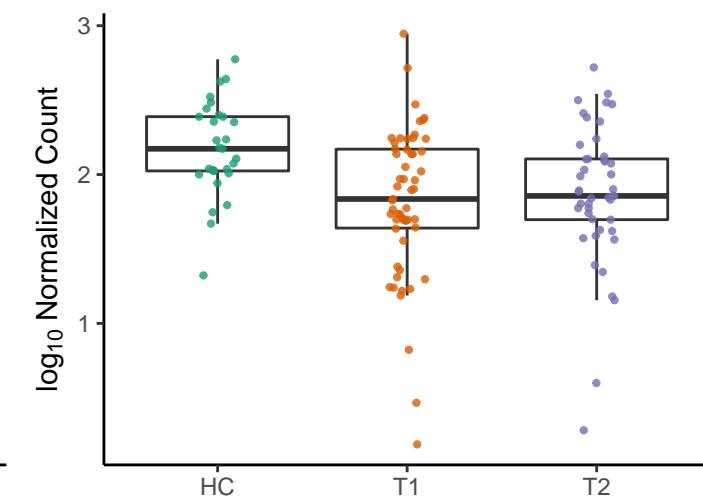
Maribacter sp. MAR_2009_60

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



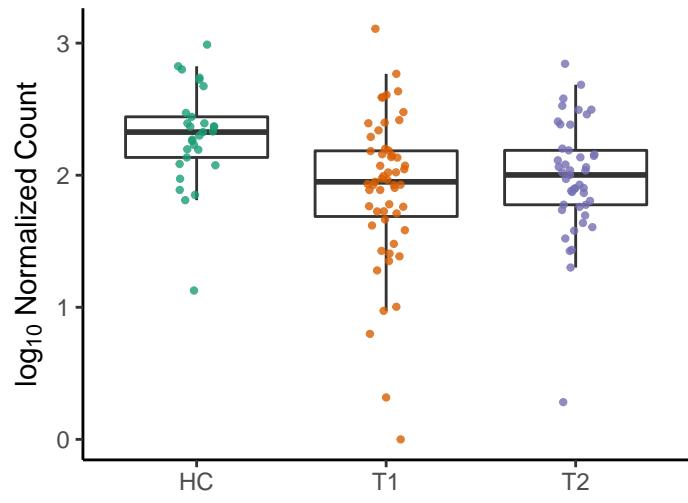
Rhodobacter blasticus

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



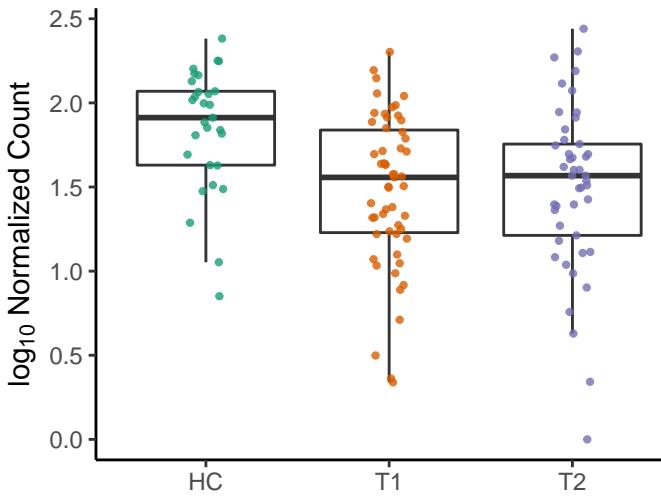
Streptomyces sp. ZFG47

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



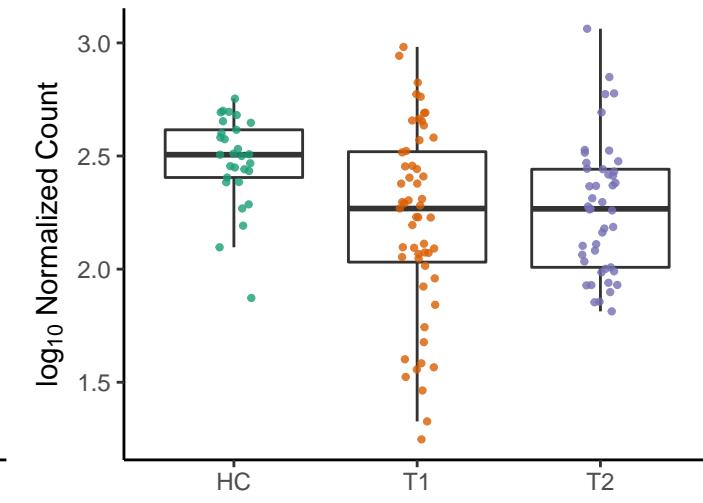
Vagococcus sp. HDW17A

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



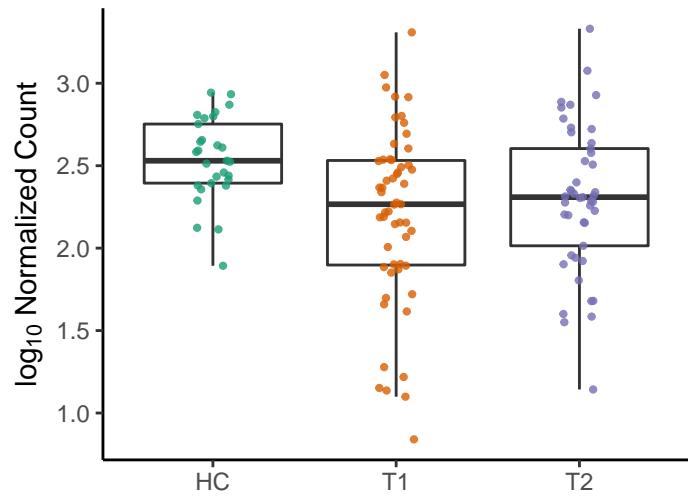
Alcaligenes faecalis

HC vs. T1 adjusted p = 0.0033
HC vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.85



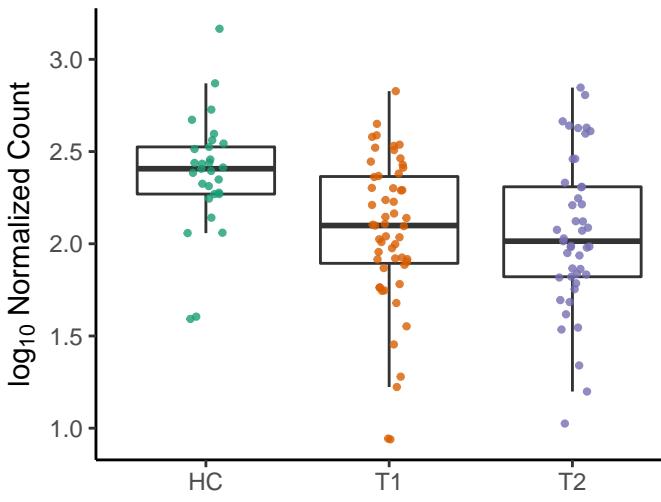
Aquasphaera giovannonii

HC vs. T1 adjusted p = 0.0033
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



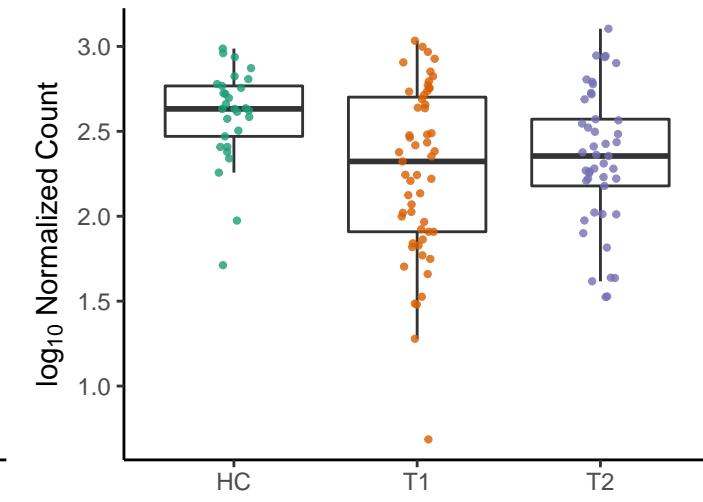
Leptotrichia trevisanii

HC vs. T1 adjusted p = 0.0033
HC vs. T2 adjusted p = 0.0047
T1 vs. T2 adjusted p = 0.99



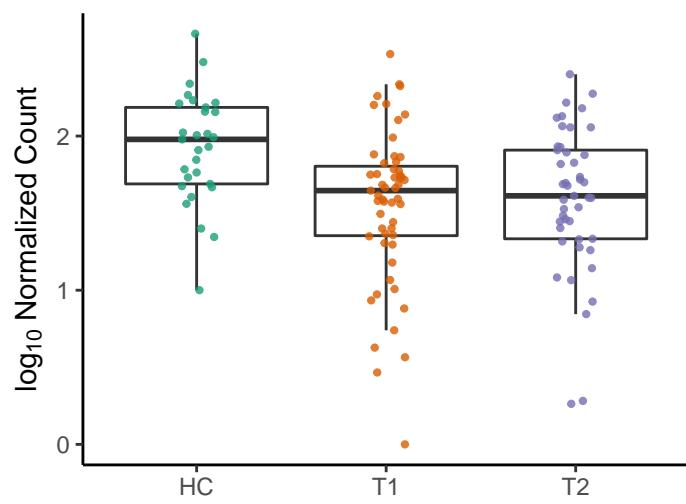
Nocardia terpenica

HC vs. T1 adjusted p = 0.0033
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



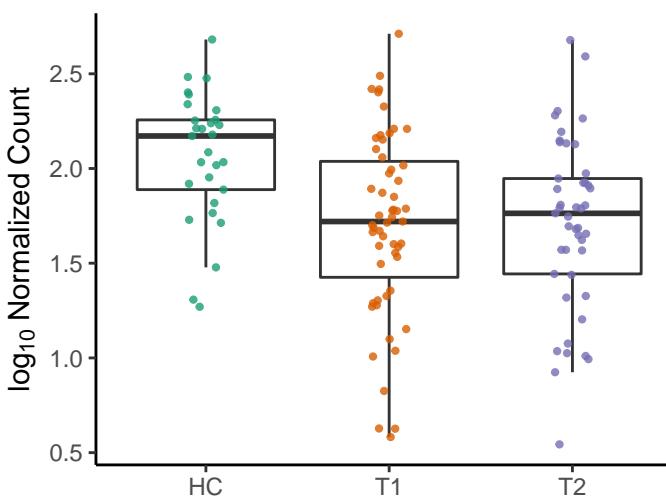
Spiribacter curvatus

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



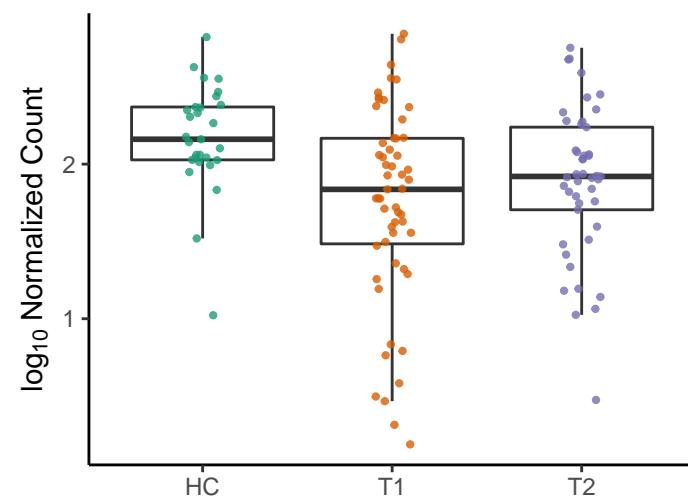
Variovorax sp. PAMC 28711

HC vs. T1 adjusted p = 0.0033
 HC vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.87



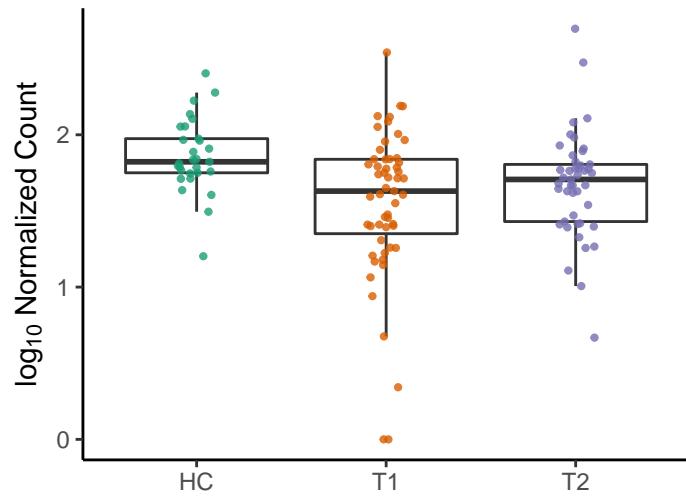
Paracoccus pantotrophus

HC vs. T1 adjusted p = 0.0033
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



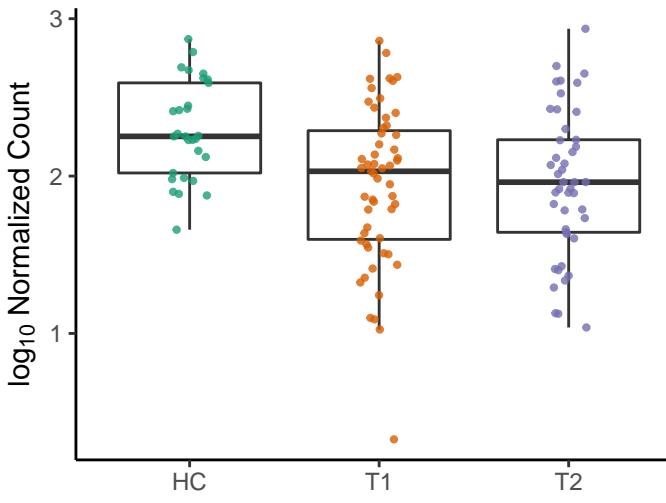
Marinobacter sp. Arc7–DN–1

HC vs. T1 adjusted p = 0.0034
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



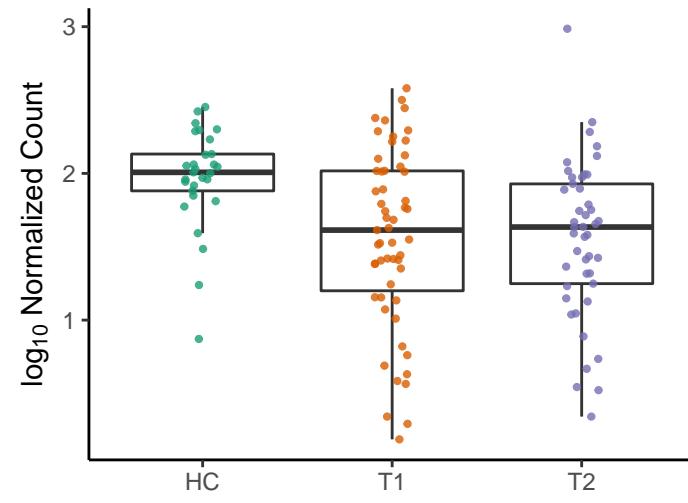
Singulisphaera acidiphila

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



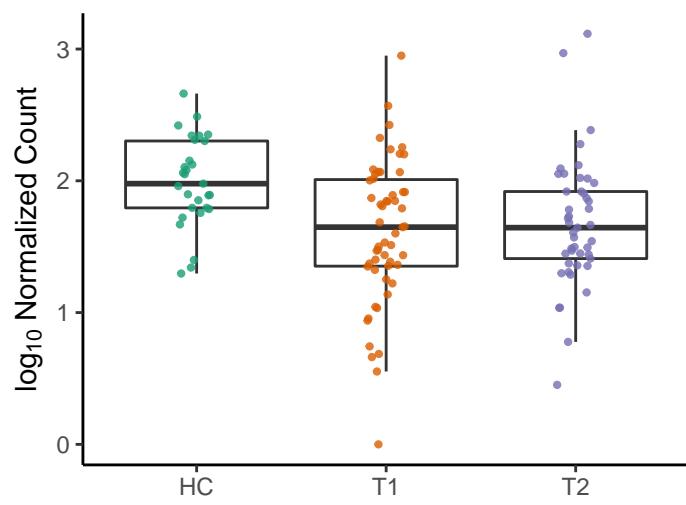
Neisseria zalophi

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



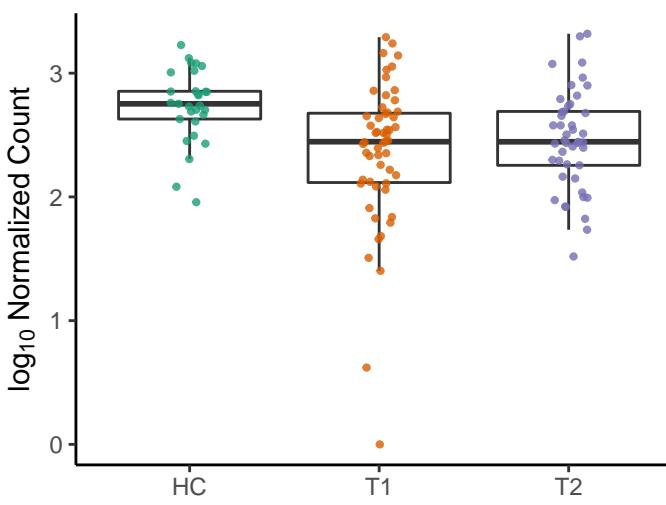
Simiduia agarivorans

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



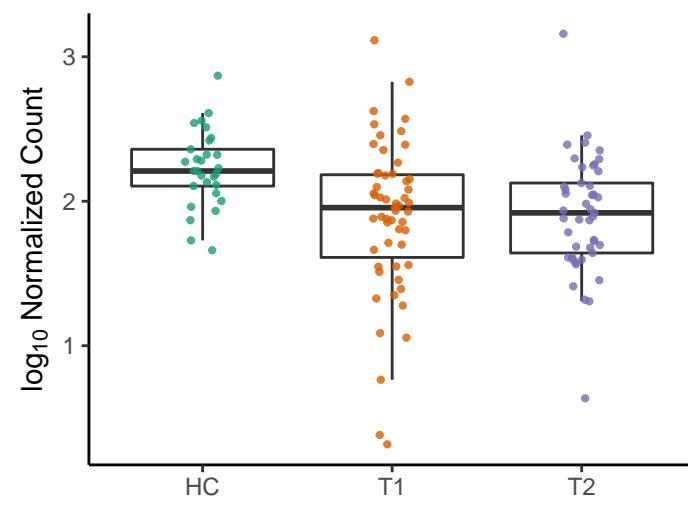
Unclassified *Bordetella* Genus

HC vs. T1 adjusted p = 0.0034
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



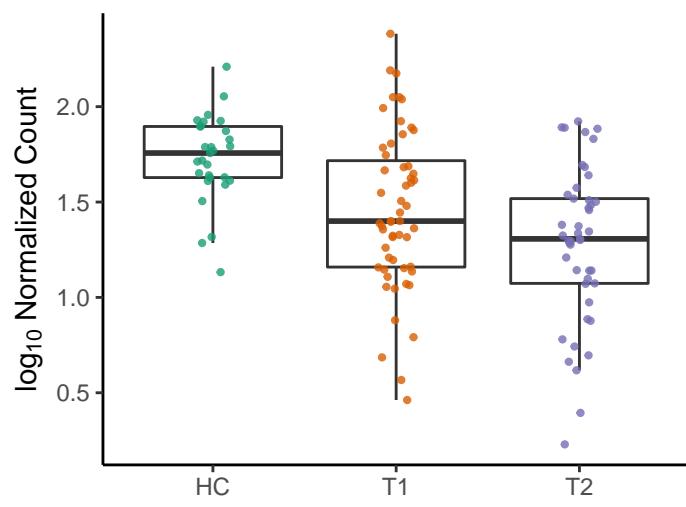
Unclassified *Brucella* Genus

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



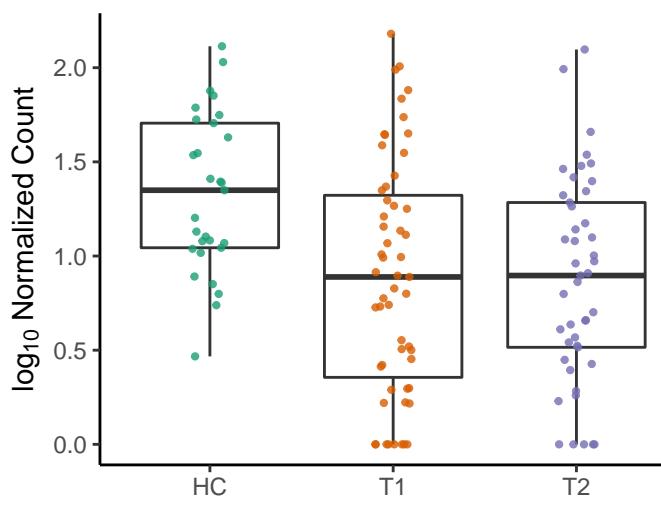
Xenorhabdus nematophila

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



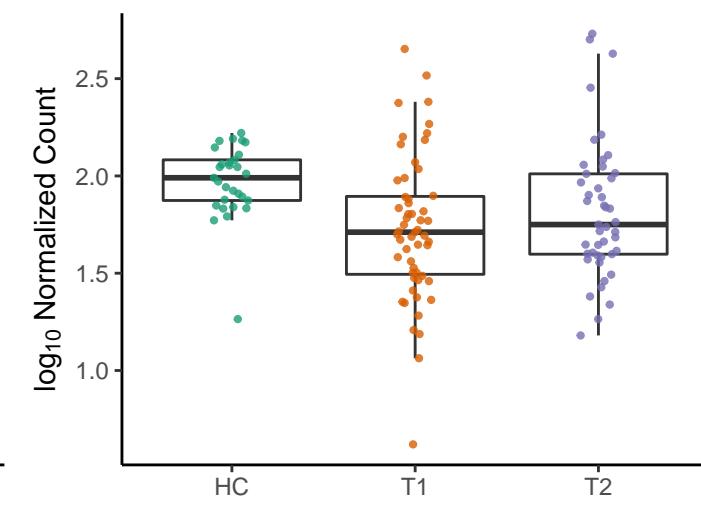
Sulfurisphaera tokodaii

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



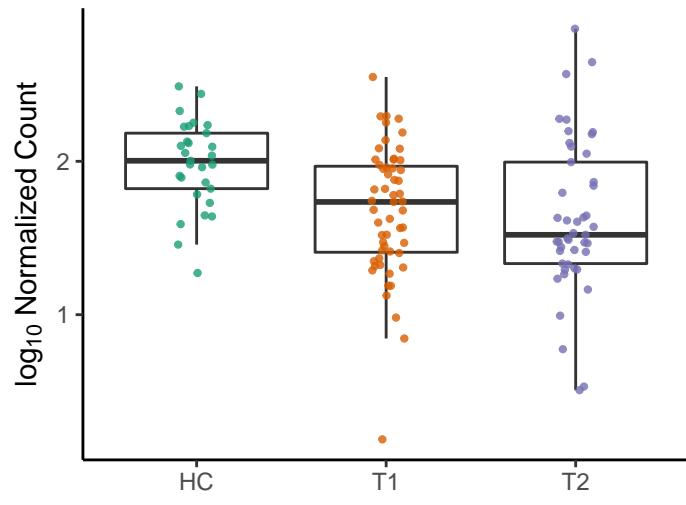
Devriesea agamarum

HC vs. T1 adjusted p = 0.0034
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



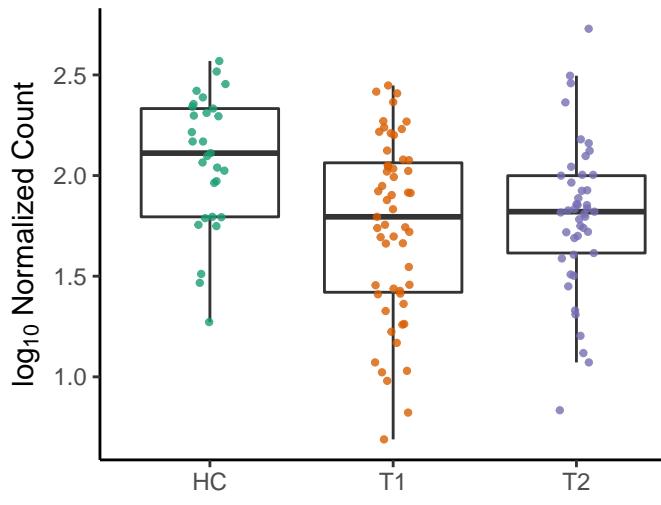
Planctomycetes bacterium KS4

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



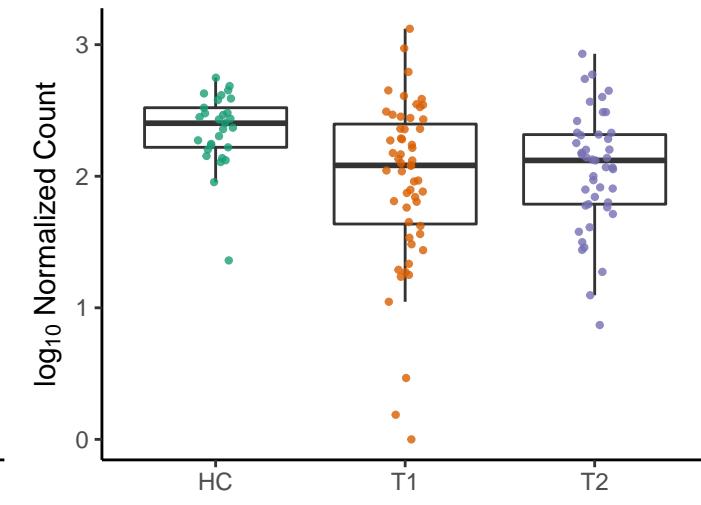
Agrobacterium fabrum

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



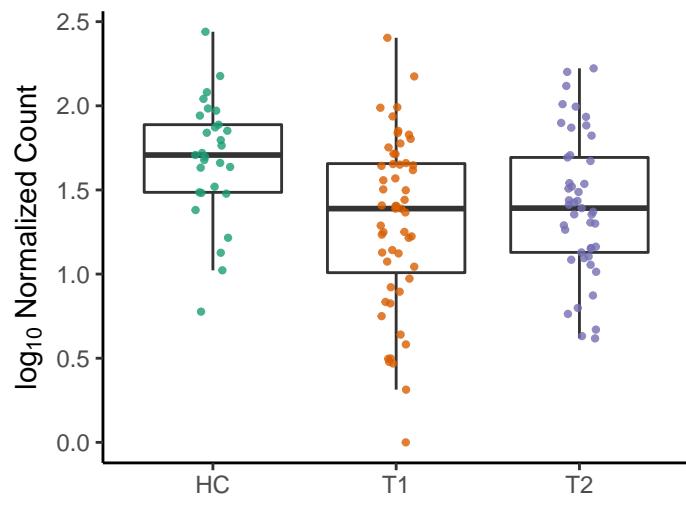
Caulobacter flavus

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



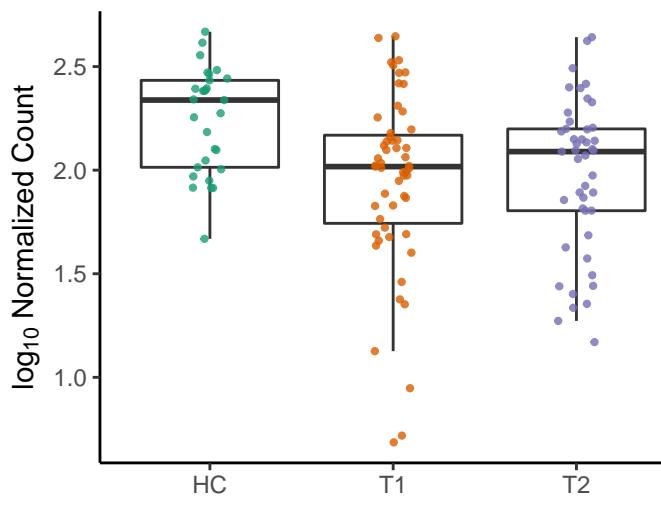
Janthinobacterium sp. SNU WT3

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



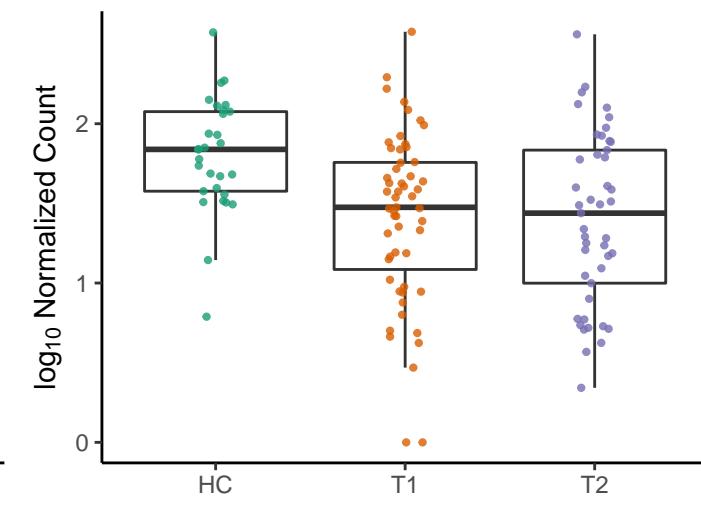
Pyricularia grisea

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.91



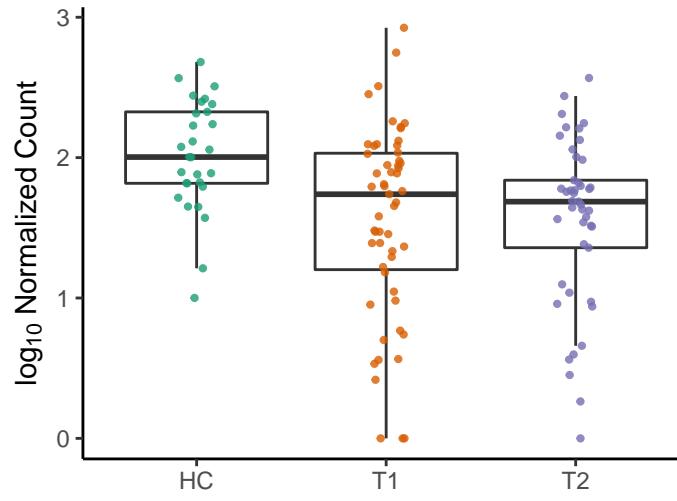
Shewanella maritima

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



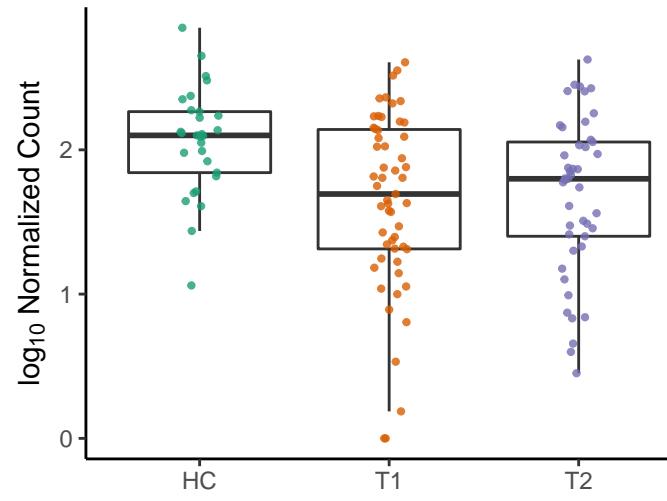
Sphingomonas taxi

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



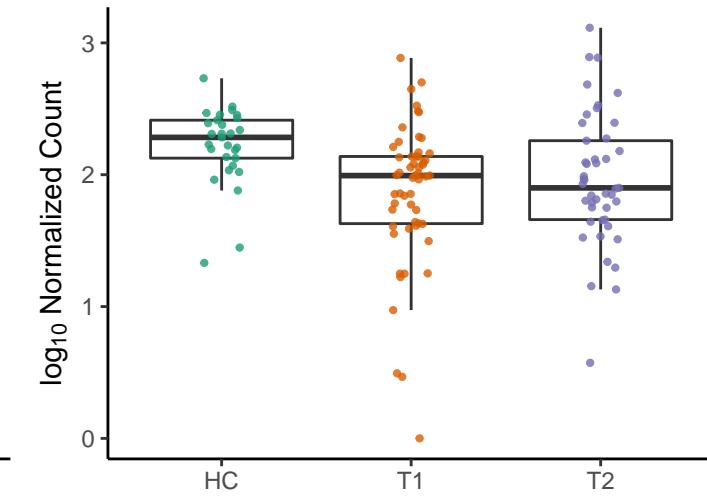
Streptomyces pristinaespiralis

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



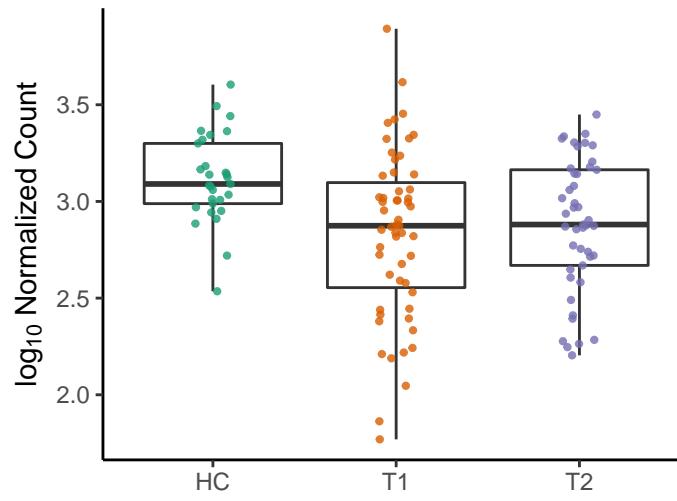
Thermoplasmatales archaeon BRNA1

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



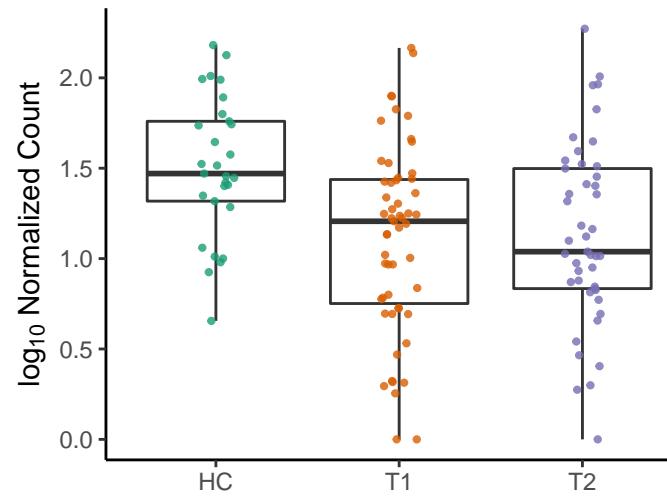
Unclassified Mycobacteriaceae Family

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



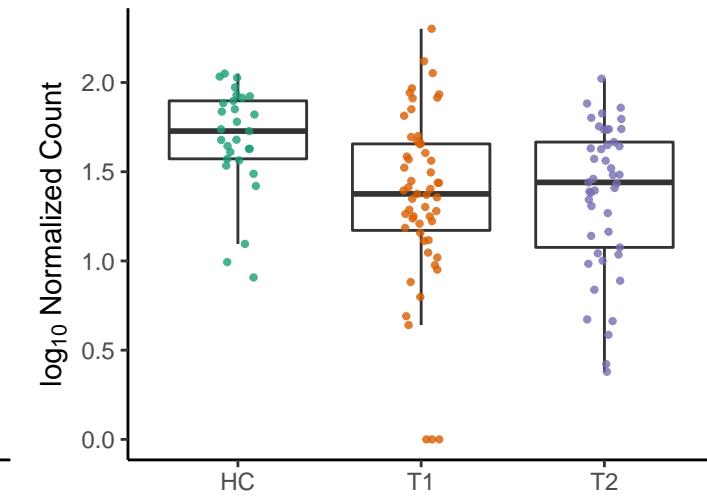
Unclassified Tessaracoccus Genus

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



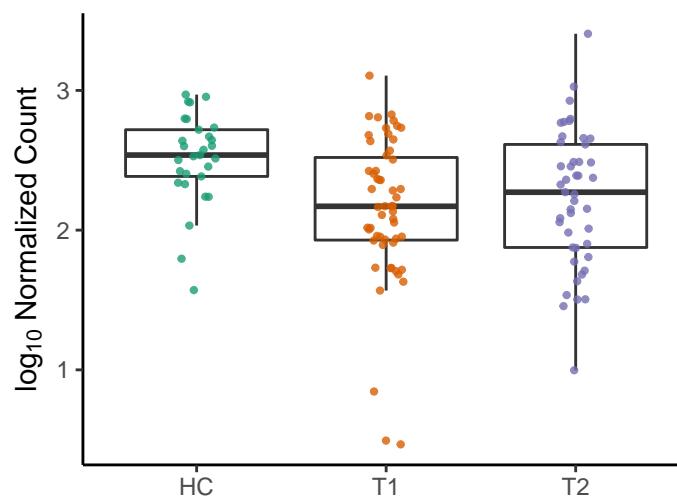
Shewanella aestuarii

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



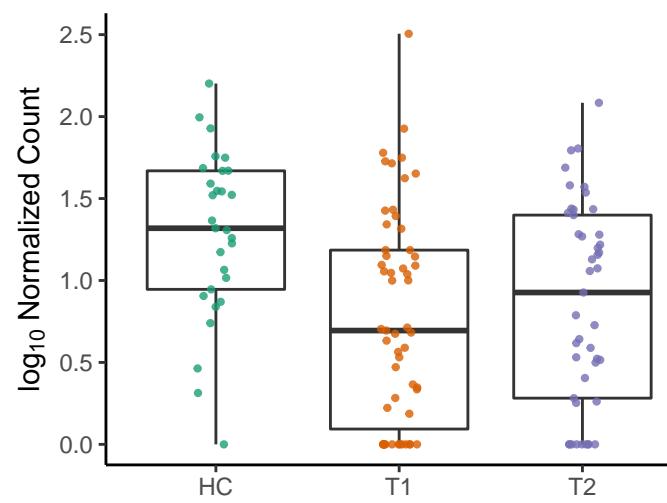
Conexibacter woessei

HC vs. T1 adjusted p = 0.0035
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



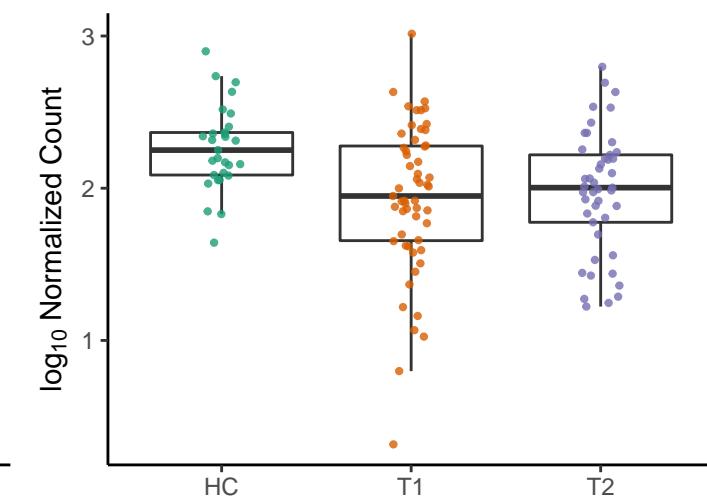
Ralstonia pseudosolanacearum

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



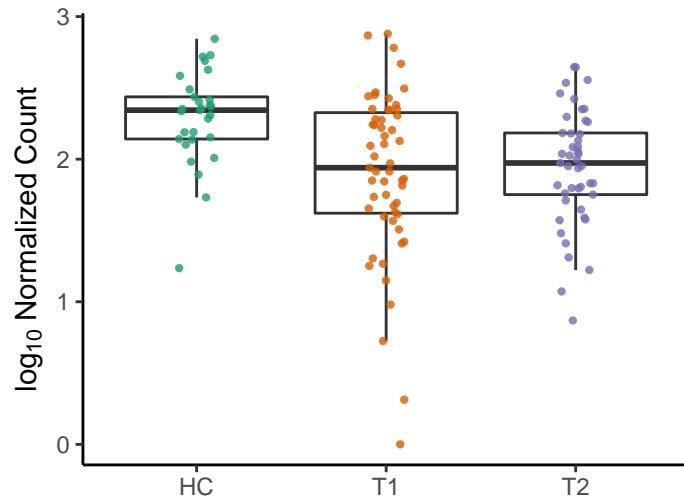
Bordetella flabilis

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



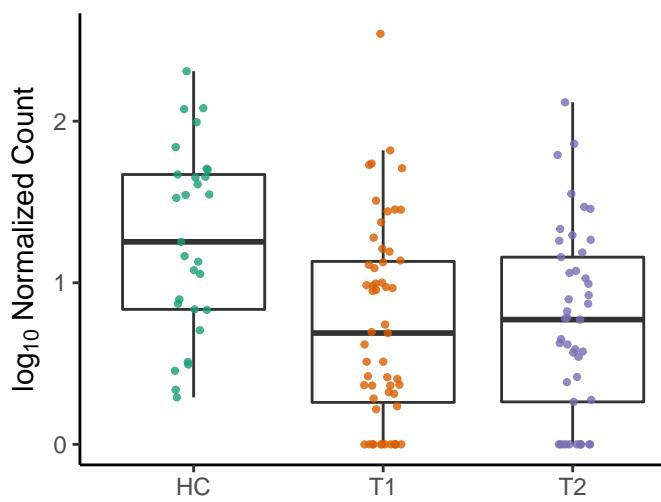
Pseudomonas knackmussii

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



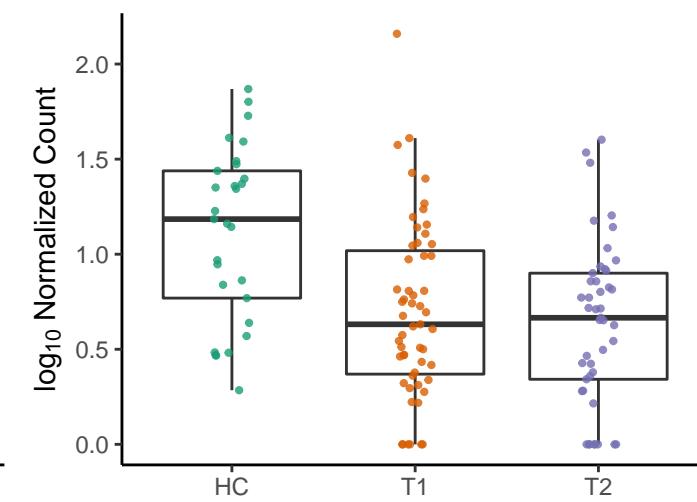
Unclassified Rhodoluna Genus

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



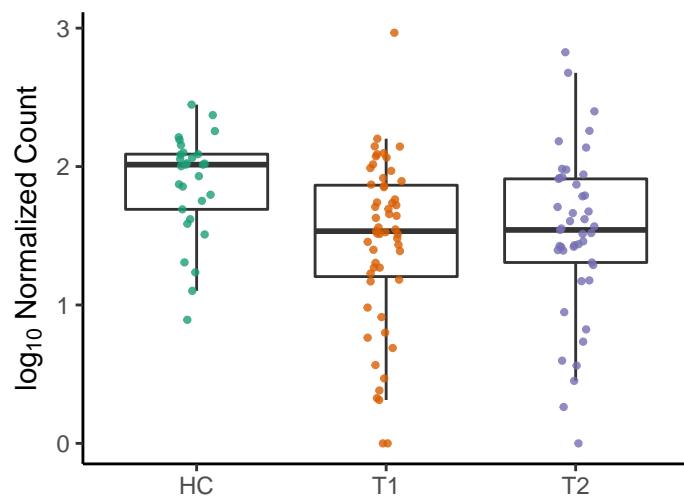
Unclassified Selenomonadaceae Family

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.87



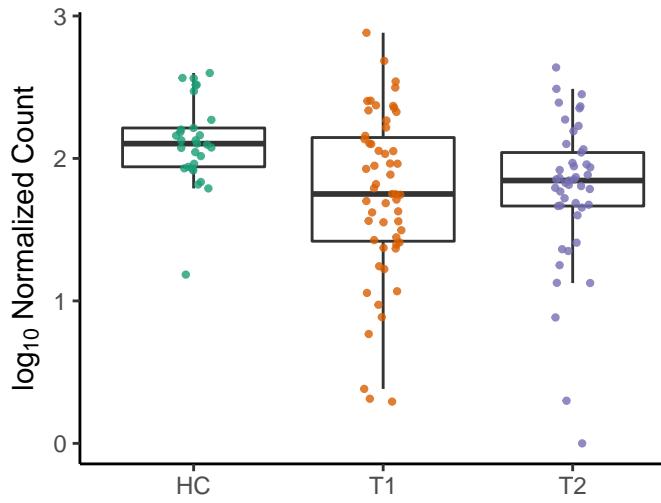
Streptomyces sp. HF10

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



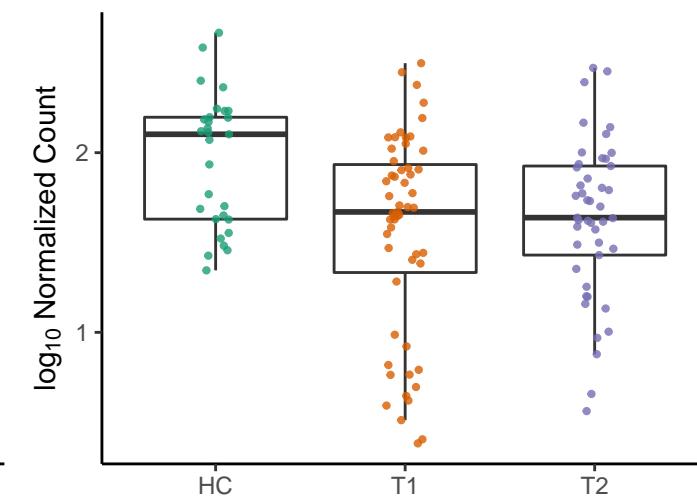
Altererythrobacter sp. B11

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



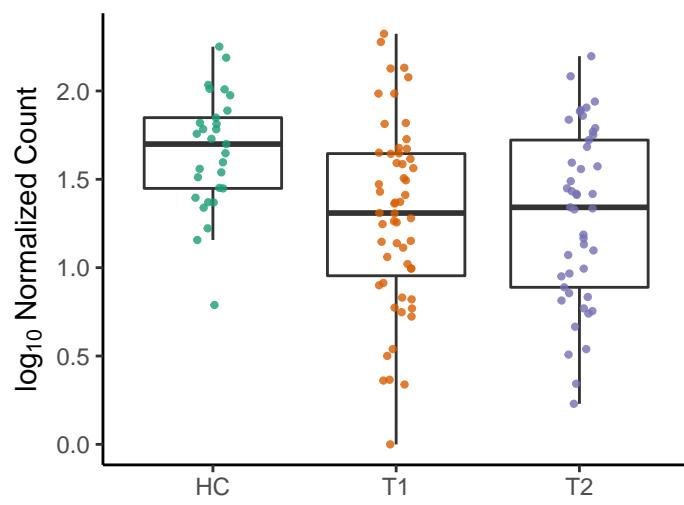
Amycolatopsis japonica

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



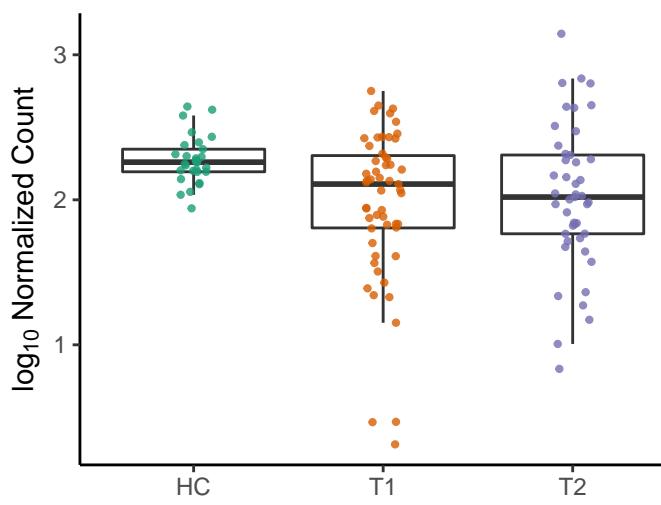
Arcobacter cibarius

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



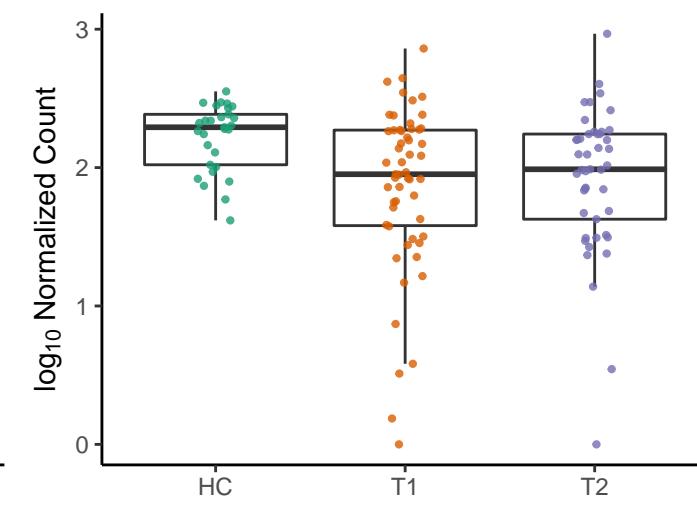
Bosea vaviloviae

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



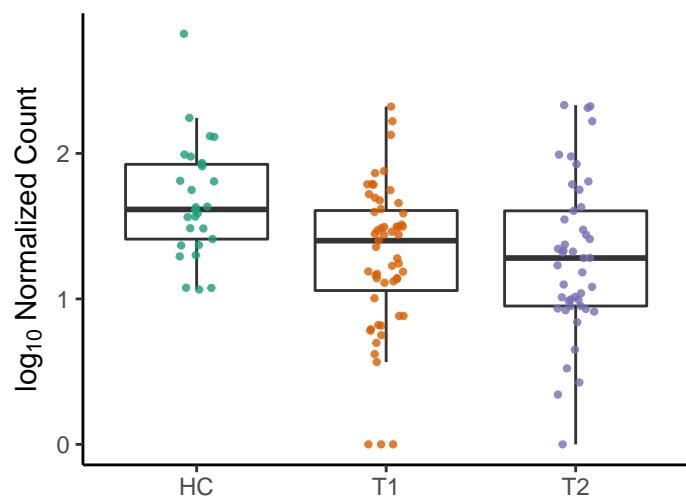
Halovulum dunhuangense

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



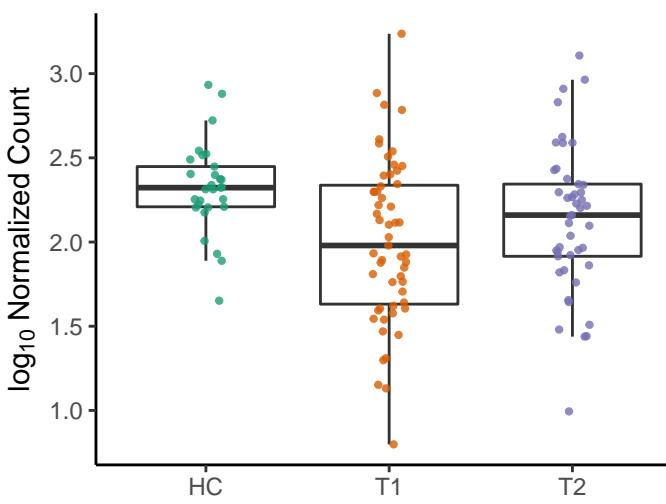
Methyloimonas clara

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



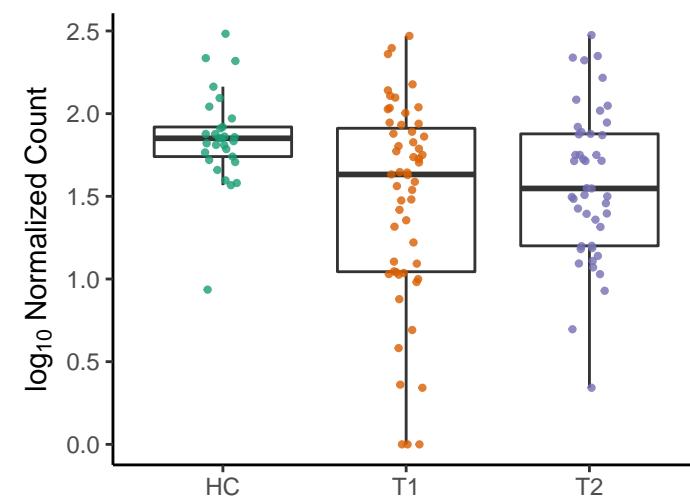
Microterricola viridarii

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



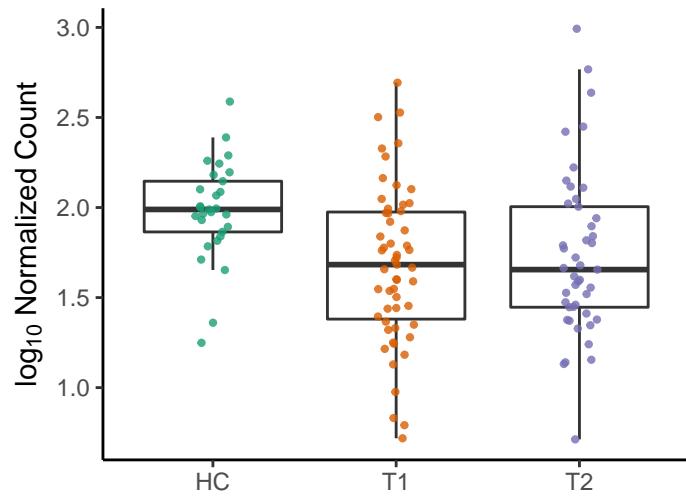
Mycobacterium heidelbergense

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



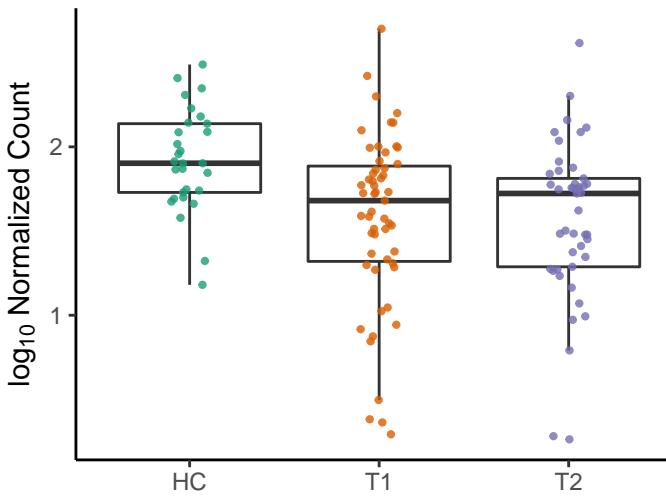
Salicibibacter kimchii

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



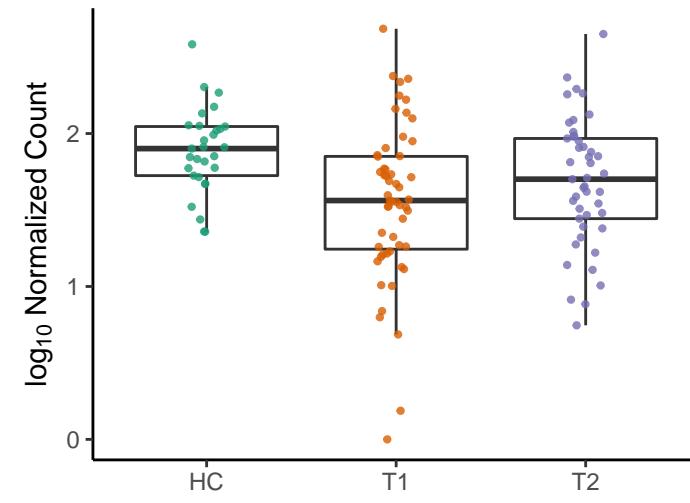
Synechococcus sp. KORDI-52

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



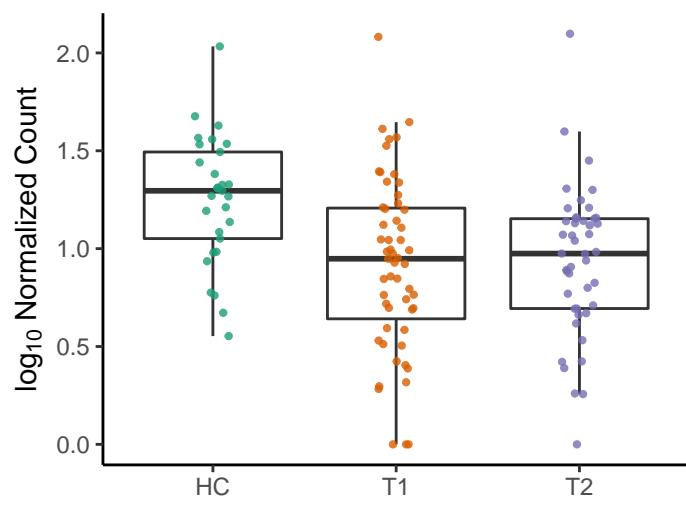
Teredinibacter turnerae

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



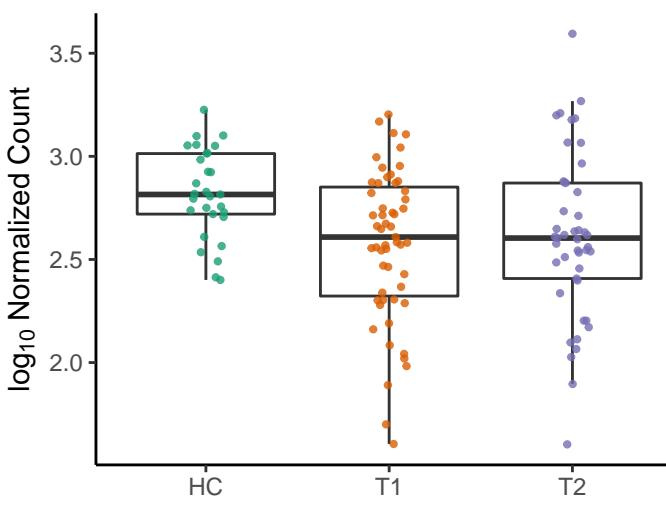
Thermocrinis minervae

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



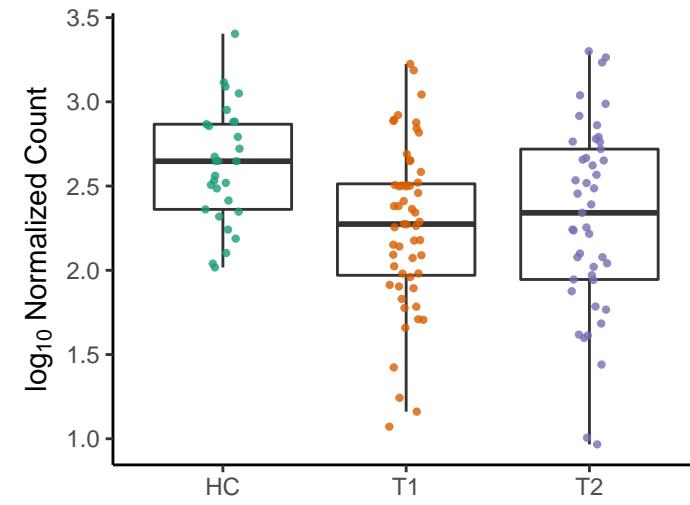
Treponema brennaboreense

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



Bifidobacterium choerinum

HC vs. T1 adjusted p = 0.0035
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85

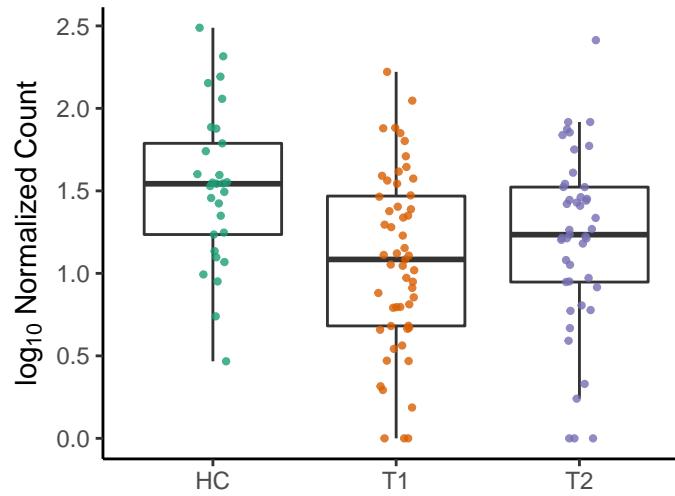


Pseudomonas sp. THAF7b

HC vs. T1 adjusted p = 0.0035

HC vs. T2 adjusted p = 0.028

T1 vs. T2 adjusted p = 0.85

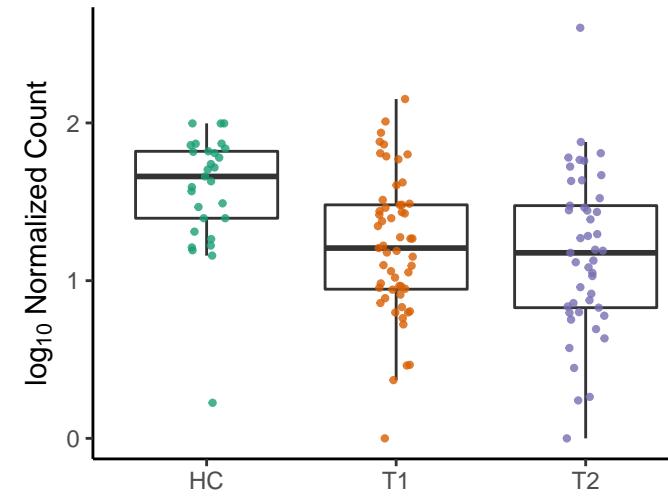


Idiomarina loihiensis

HC vs. T1 adjusted p = 0.0035

HC vs. T2 adjusted p = 0.0037

T1 vs. T2 adjusted p = 0.85

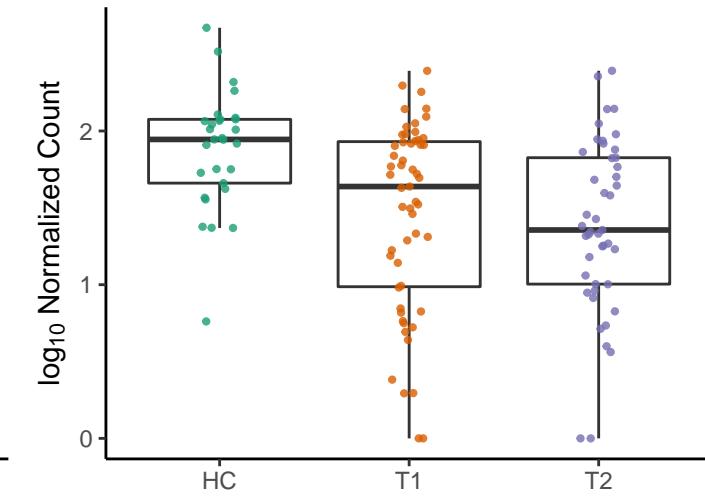


*Thauera aromatic*a

HC vs. T1 adjusted p = 0.0035

HC vs. T2 adjusted p = 0.0022

T1 vs. T2 adjusted p = 0.95

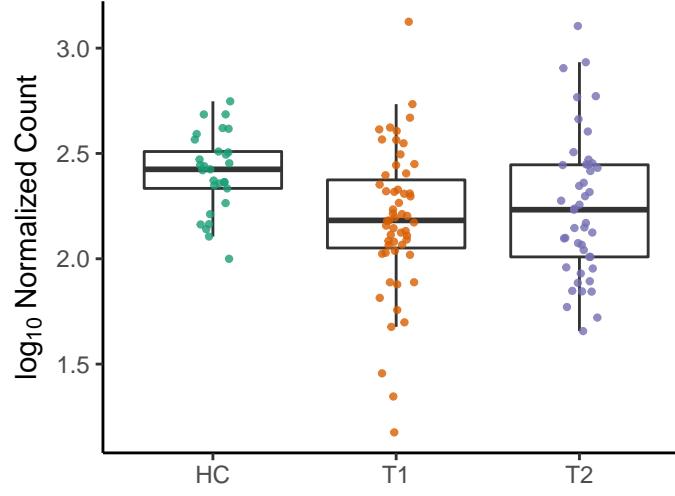


Paenibacillus graminis

HC vs. T1 adjusted p = 0.0036

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.85

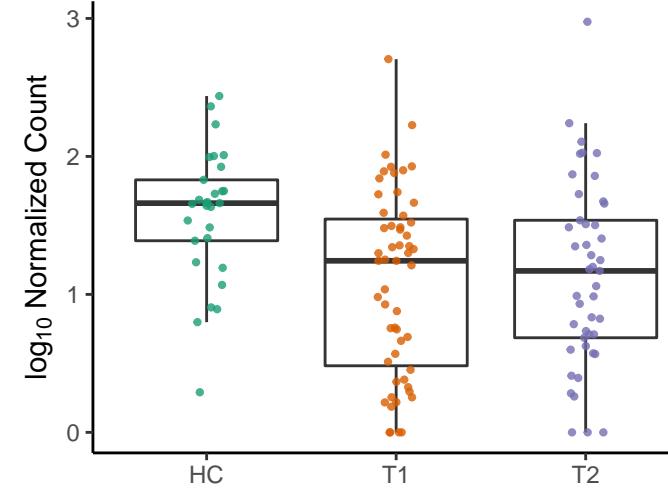


Streptomyces sp. M56

HC vs. T1 adjusted p = 0.0036

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

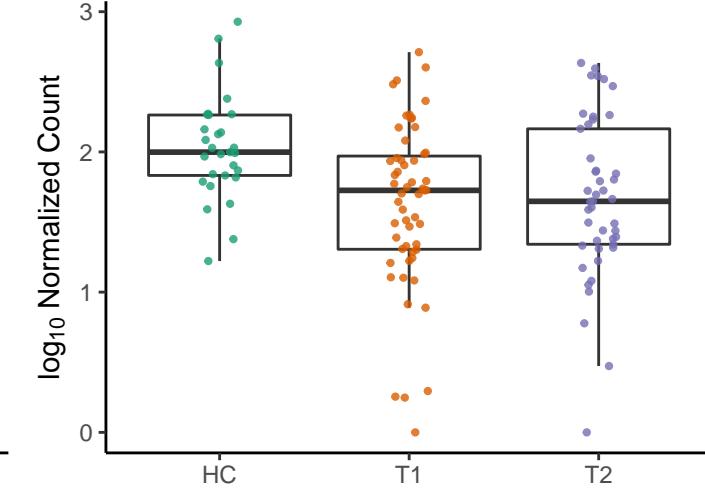


Corynebacterium maris

HC vs. T1 adjusted p = 0.0036

HC vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.96

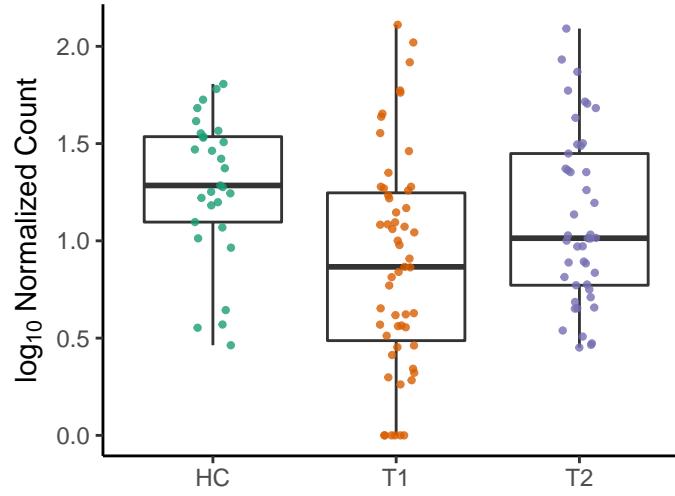


Methanofervidicoccus sp. A16

HC vs. T1 adjusted p = 0.0036

HC vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.85

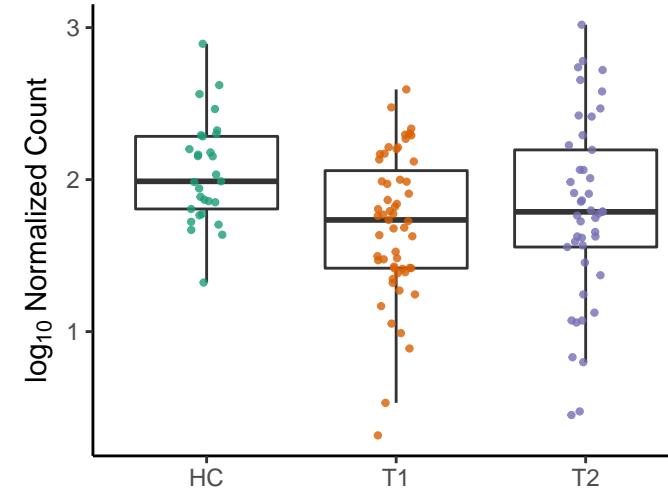


Bradyrhizobium sp. ORS 3257

HC vs. T1 adjusted p = 0.0036

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.85

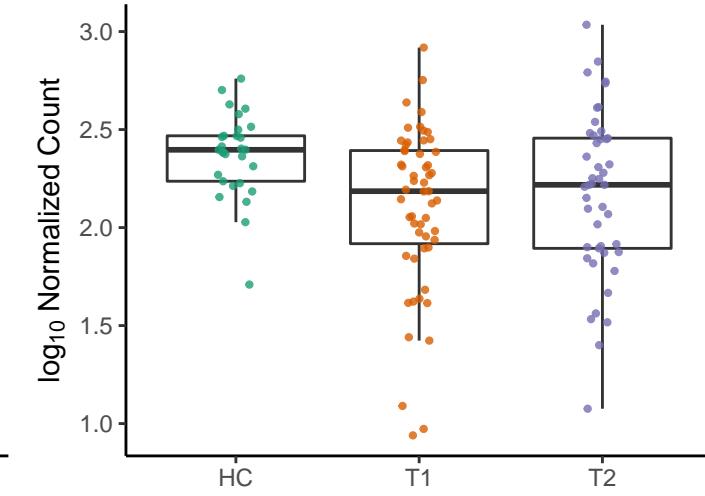


Desulfurivibrio alkaliphilus

HC vs. T1 adjusted p = 0.0036

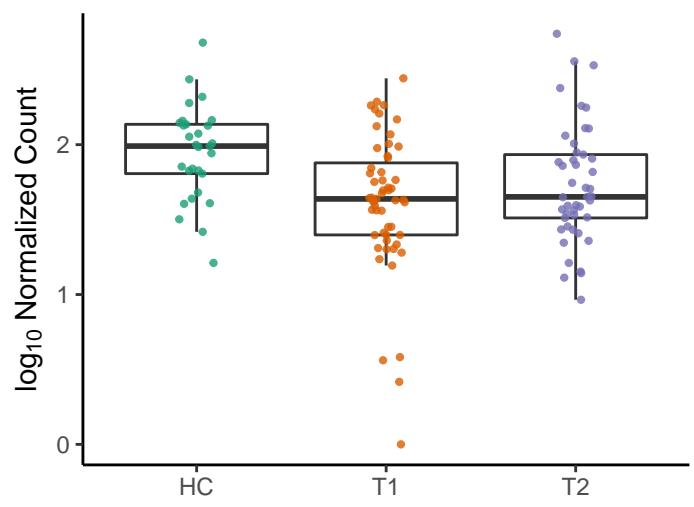
HC vs. T2 adjusted p = 0.029

T1 vs. T2 adjusted p = 0.85



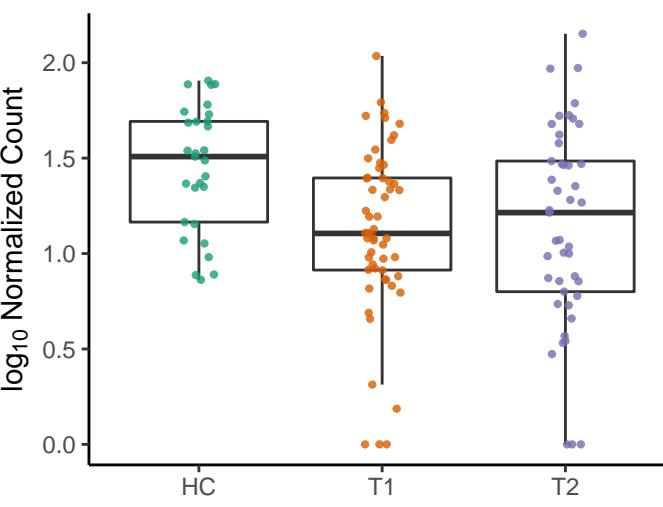
Pseudomonas pelagia

HC vs. T1 adjusted p = 0.0036
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



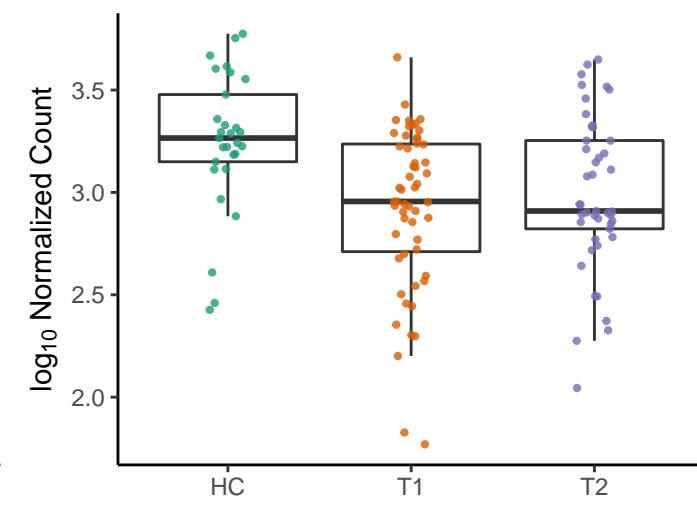
Unclassified Methylophilaceae Family

HC vs. T1 adjusted p = 0.0036
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.91



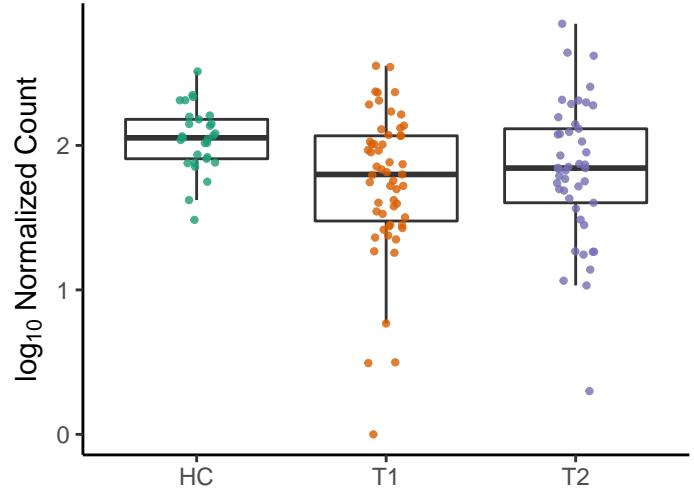
Faecalibaculum rodentium

HC vs. T1 adjusted p = 0.0036
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



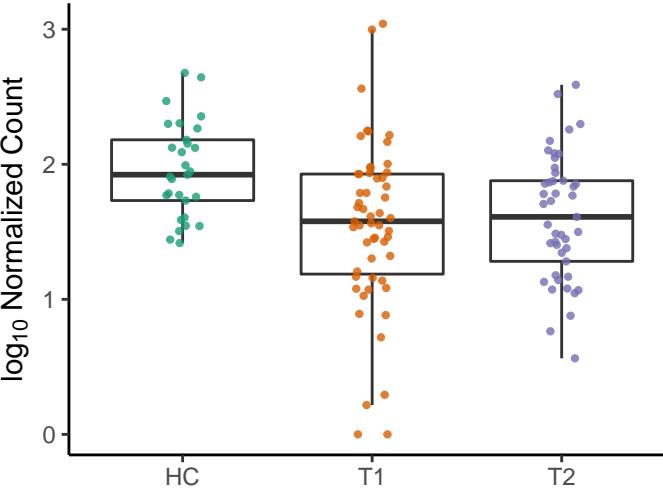
Mycolicibacterium arabiense

HC vs. T1 adjusted p = 0.0036
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



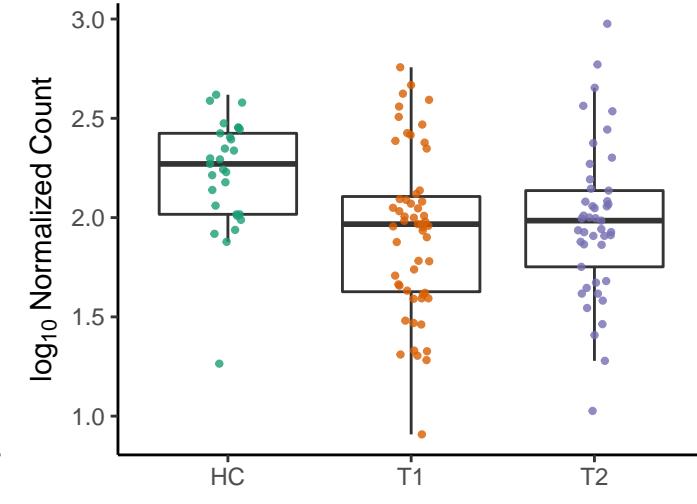
Streptomyces sp. NEAU-S7GS2

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



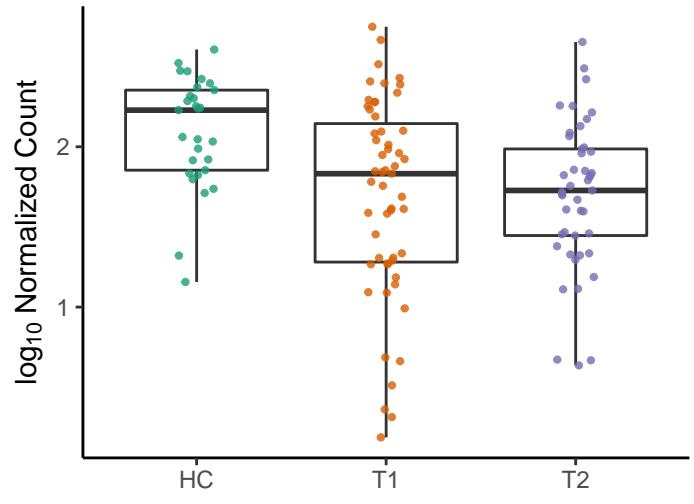
Halanaerobium hydrogeniformans

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.87



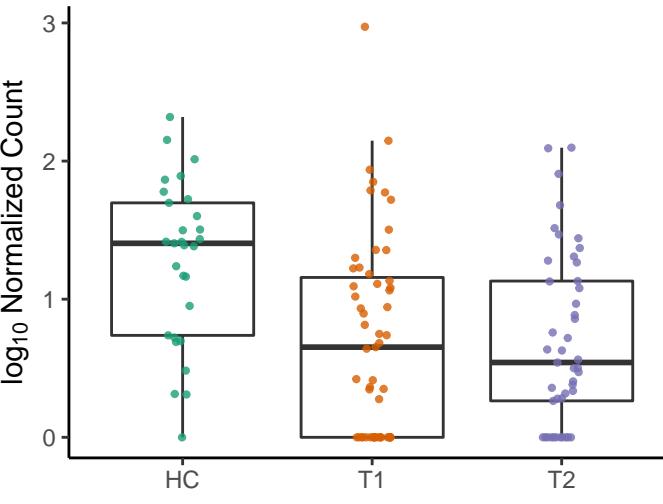
Halothiobacillus sp. LS2

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



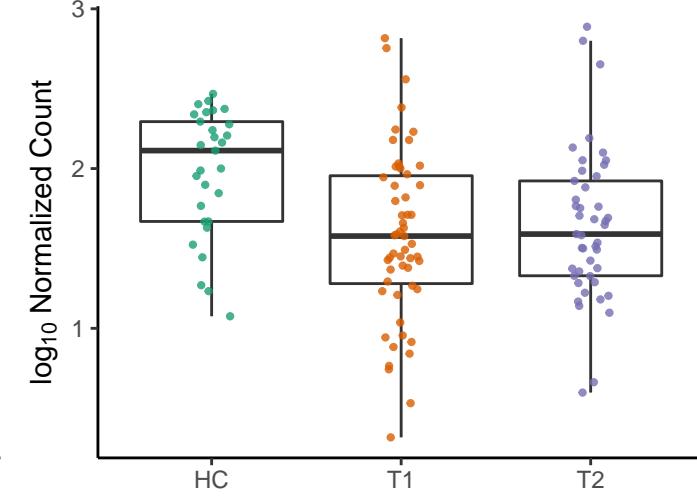
Pseudomonas sp. R3-18-08

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



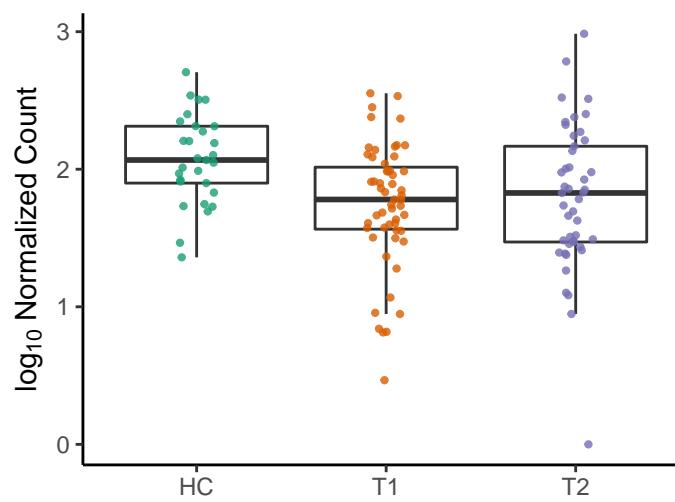
Arcanobacterium phocae

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



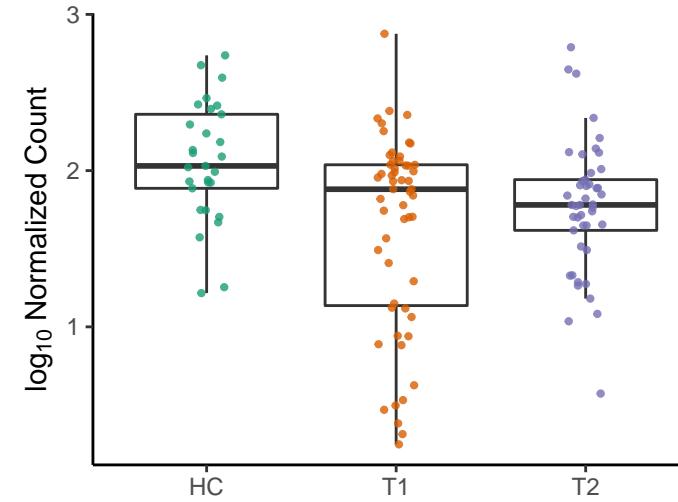
Acidihalobacter ferrooxidans

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



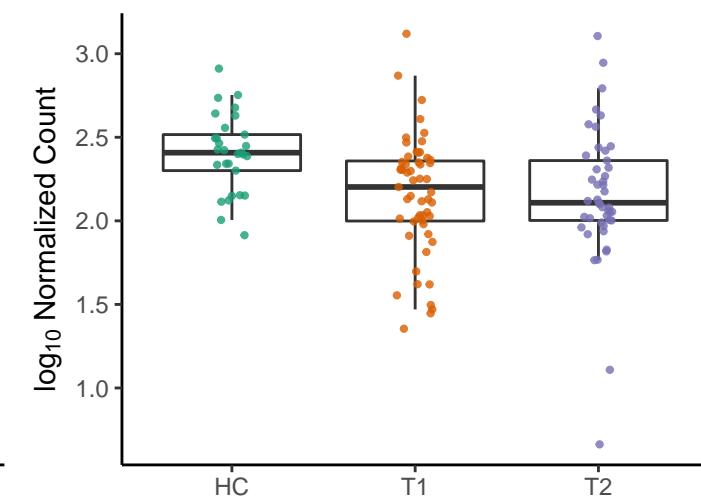
Vitreoscilla filiformis

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



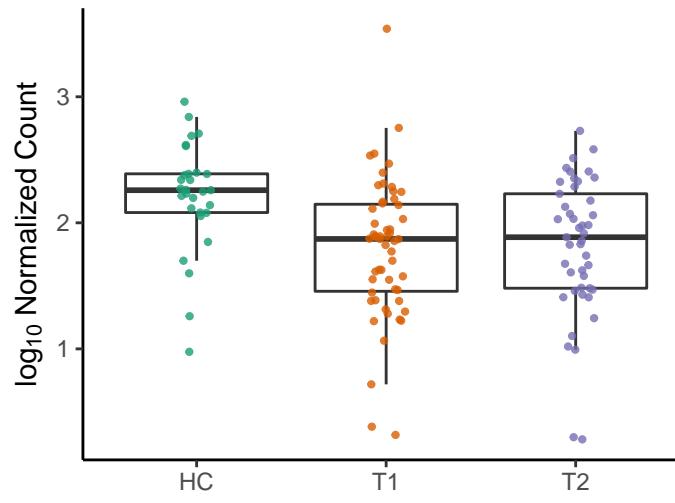
Unclassified Exiguobacterium Genus

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



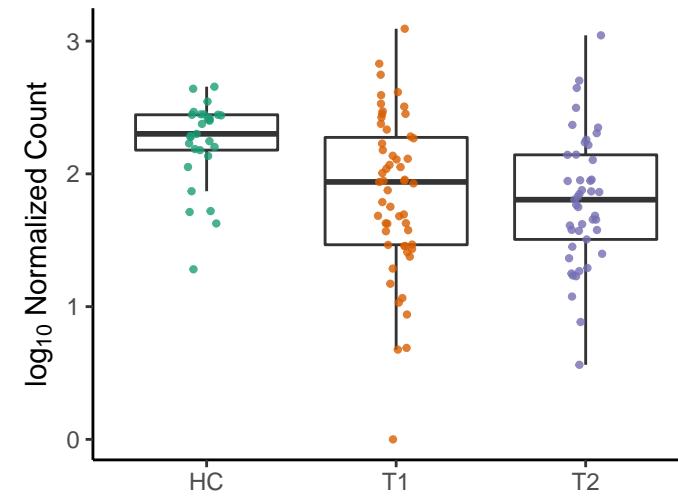
Acidovorax sp. RAC01

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



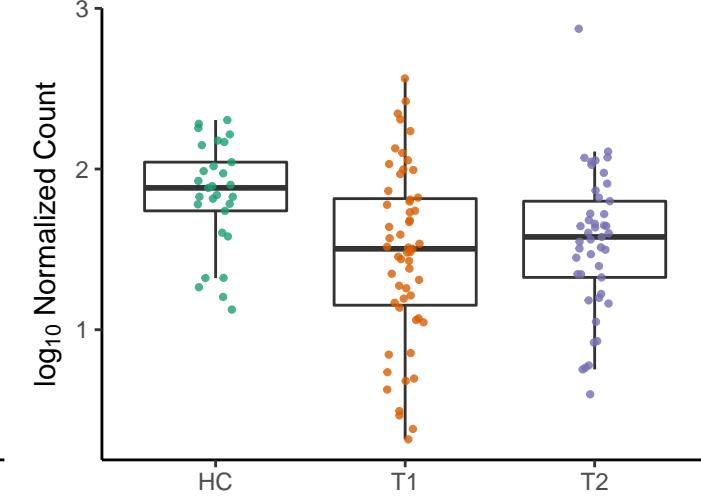
Chelatococcus sp. CO-6

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



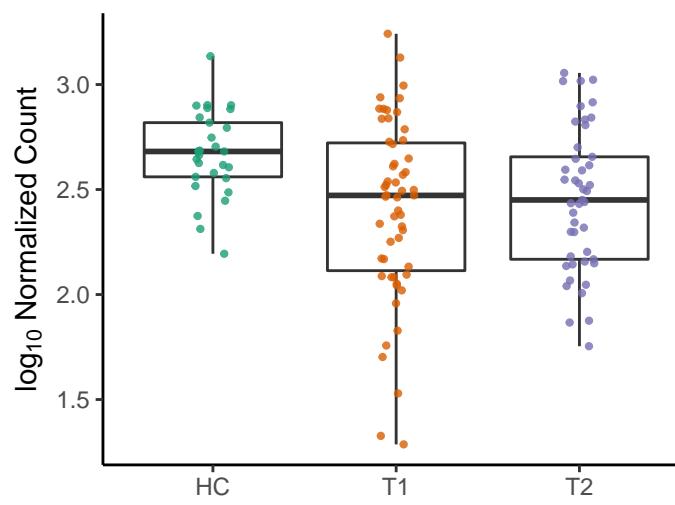
Corynebacterium kroppenstedtii

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



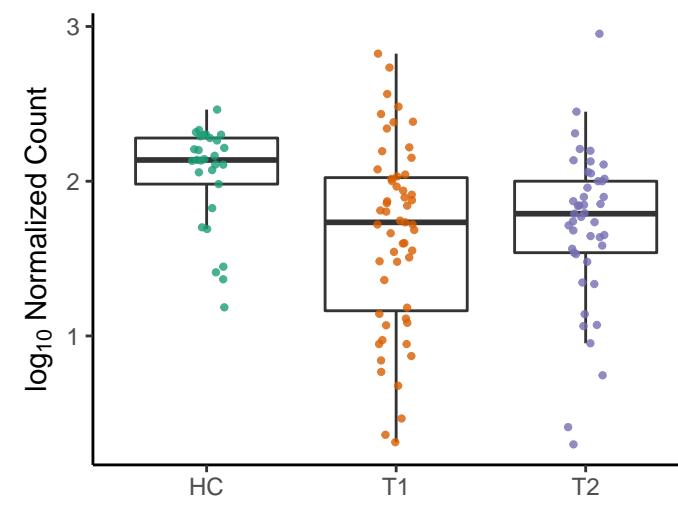
Desulfosarcina ovata

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



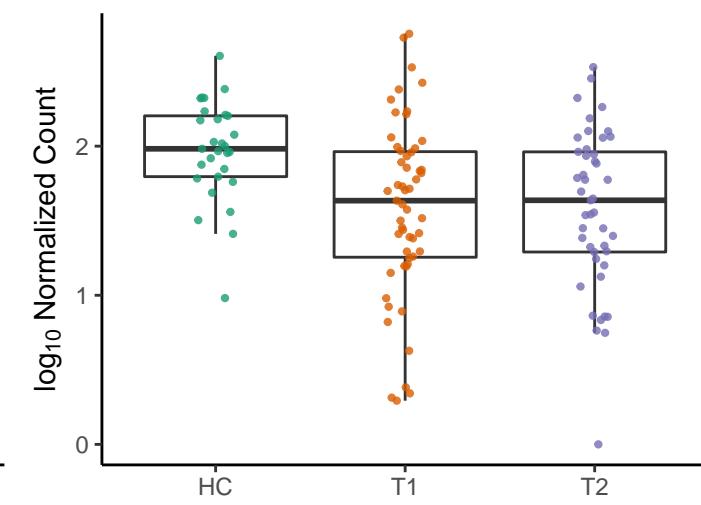
Herbaspirillum huttiense

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



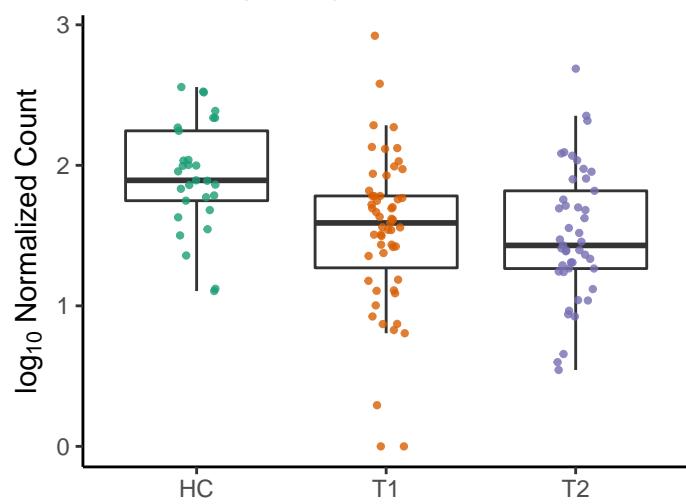
Luteimonas yindakuii

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



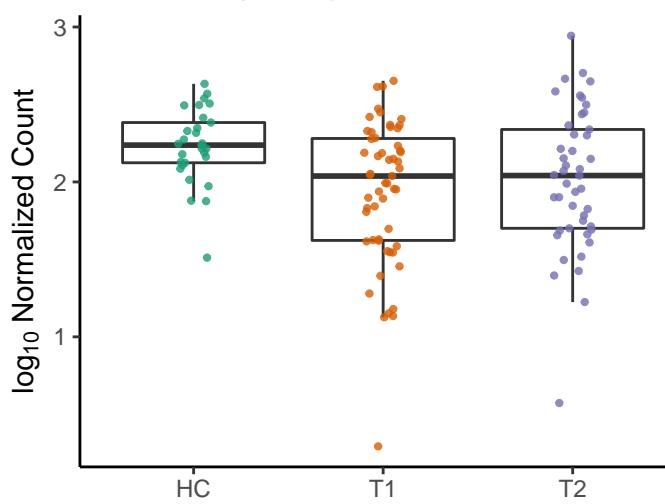
Microbacterium endophyticum

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



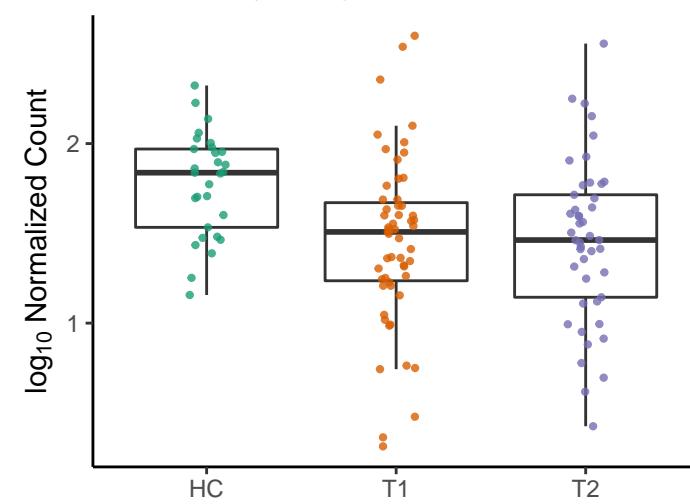
Nitratireductor sp. SY7

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



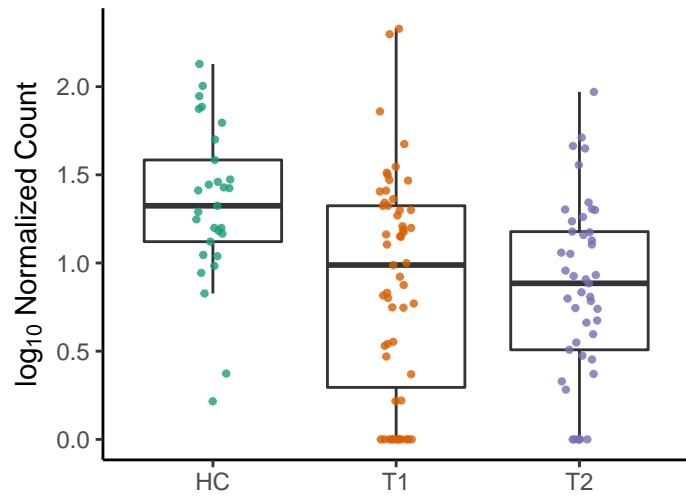
Pseudomonas marincola

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



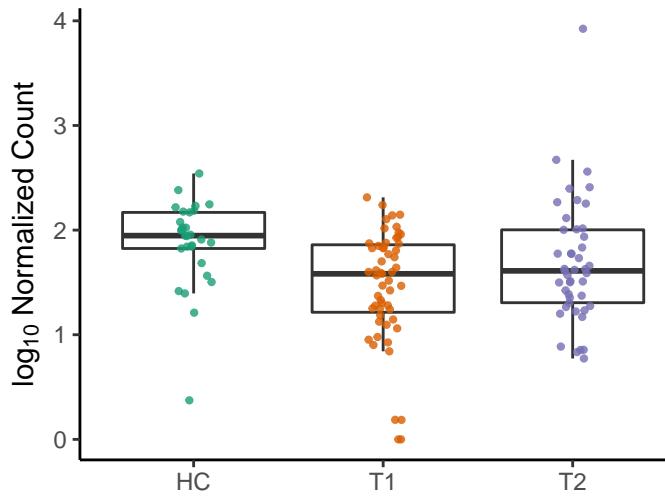
Pseudomonas sp. A214

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



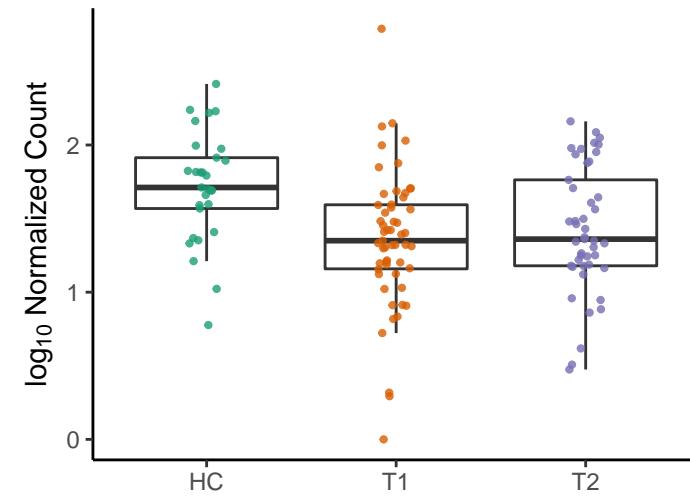
Pseudomonas versuta

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.77



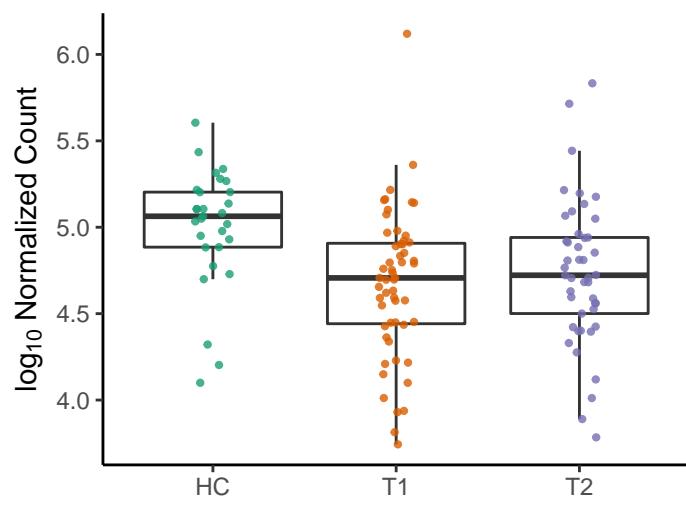
Pseudomonas xanthomarina

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.86



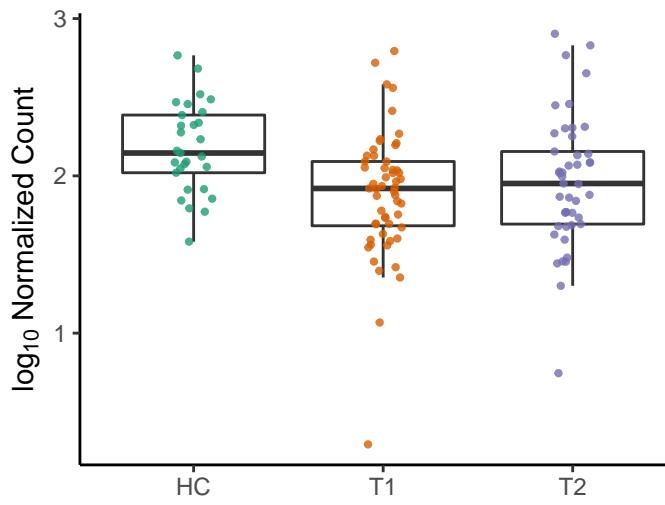
Roseburia intestinalis

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.87



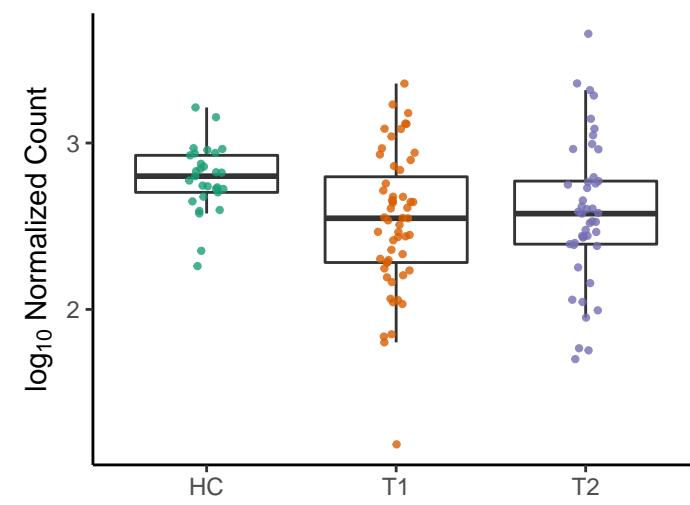
Sedimenticola thiotaurini

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



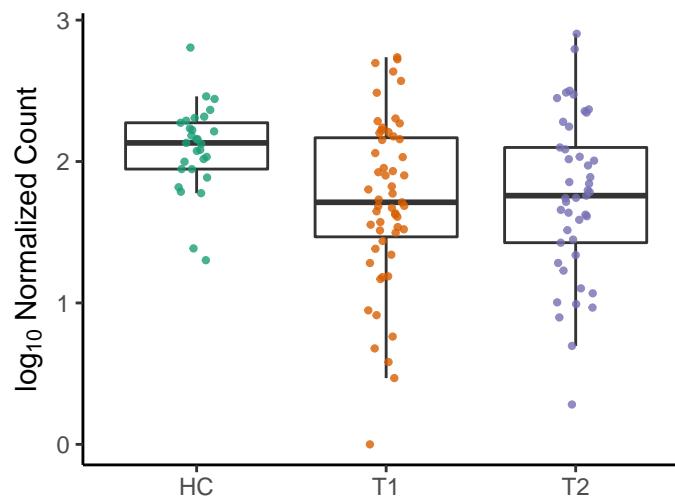
Selenomonas sp. oral taxon 126

HC vs. T1 adjusted p = 0.0037
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



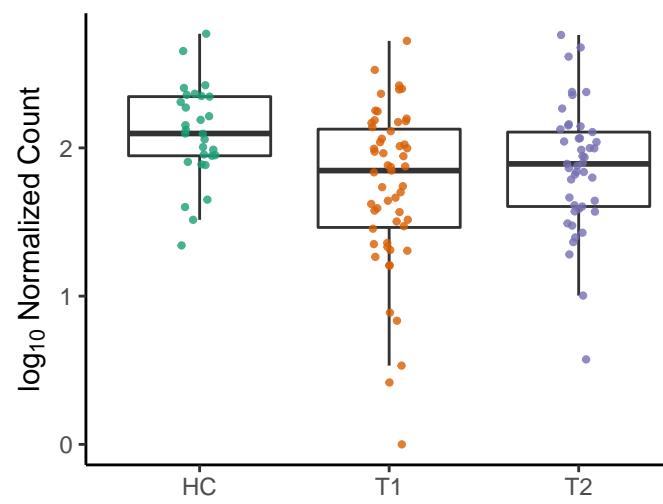
Serinicoccus sp. JLT9

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



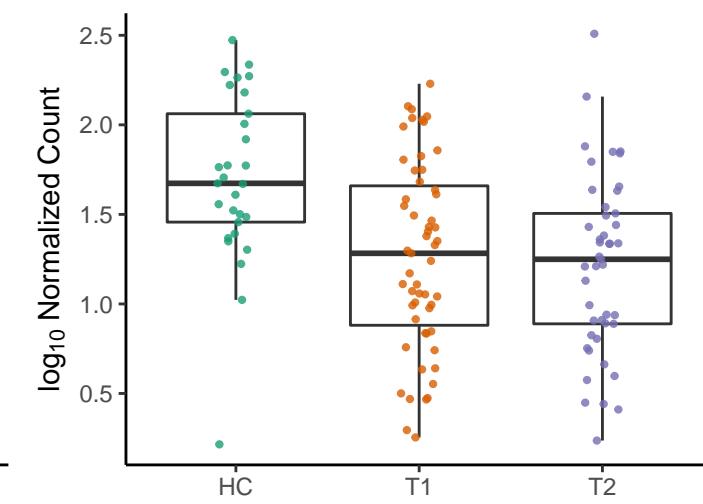
Sphingomonas koreensis

HC vs. T1 adjusted p = 0.0037
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.85



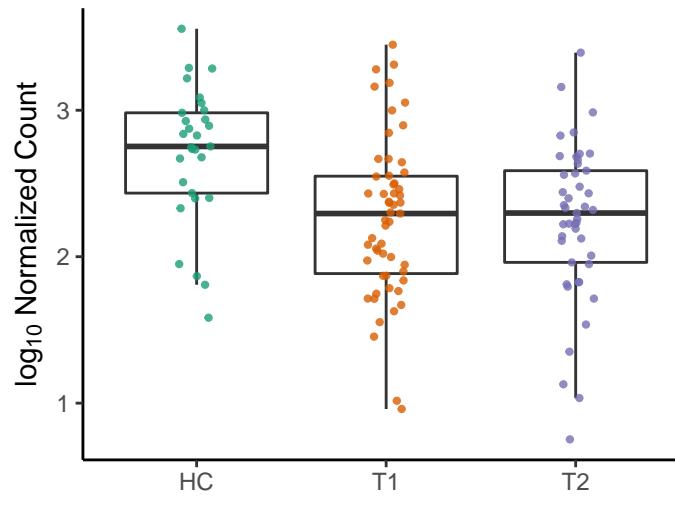
Spiroplasma corruscae

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



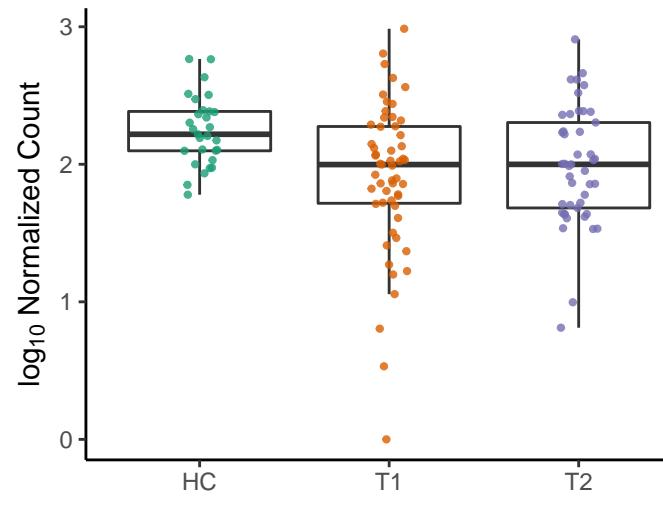
Streptococcus lutetiensis

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



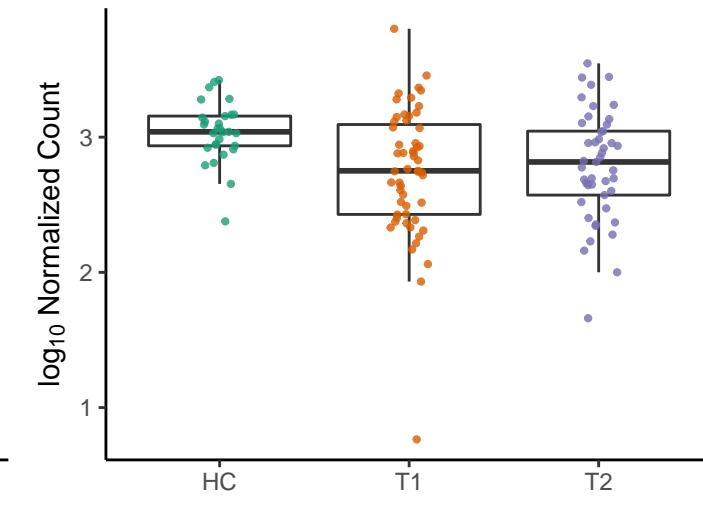
Streptomyces clavuligerus

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



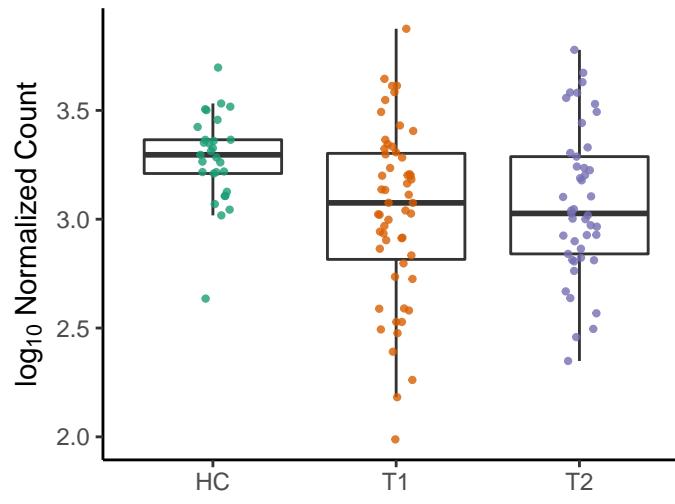
Streptomyces venezuelae

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



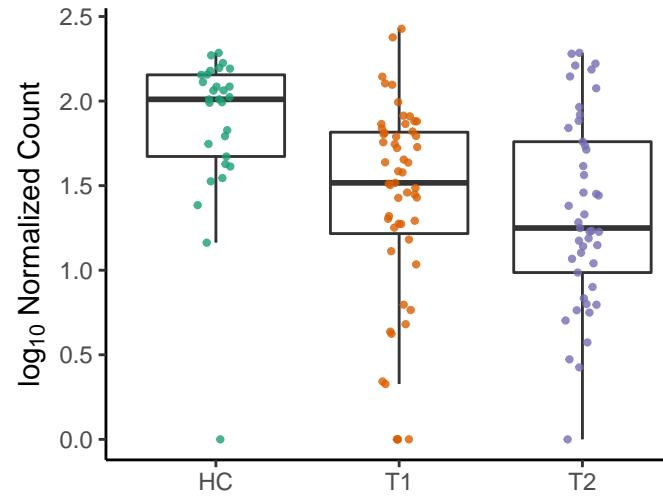
Unclassified Betaproteobacteria Class

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



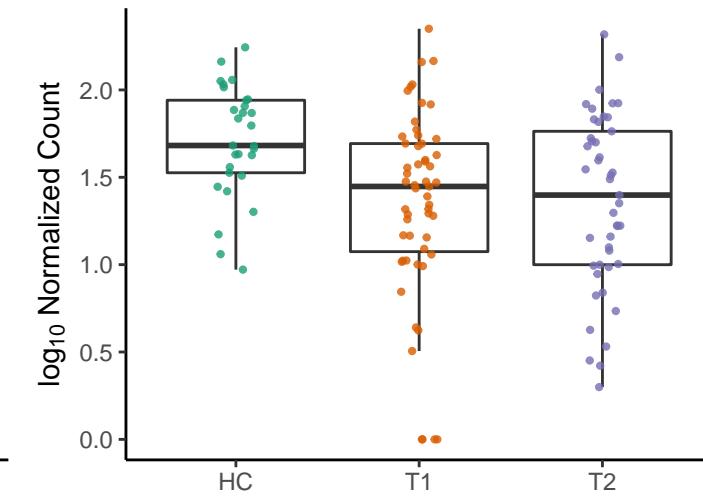
Unclassified Desulfobacteraceae Family

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



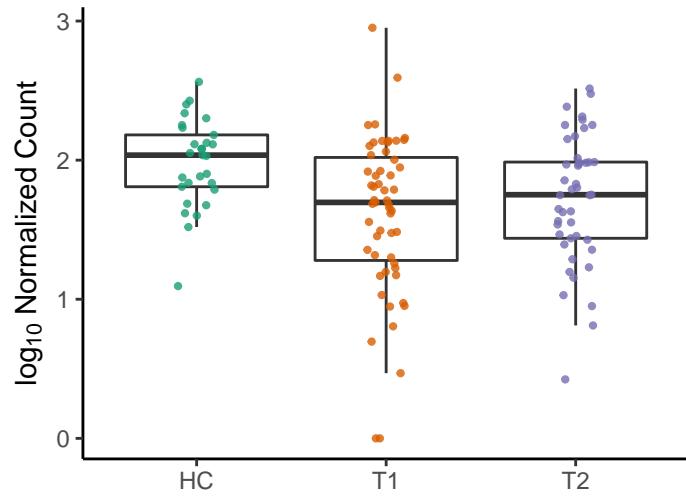
Unclassified Methylibium Genus

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



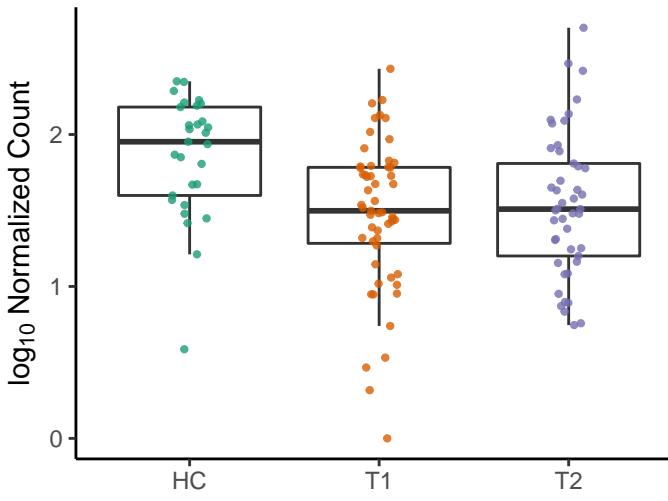
Unclassified Micrococcus Genus

HC vs. T1 adjusted p = 0.0037
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



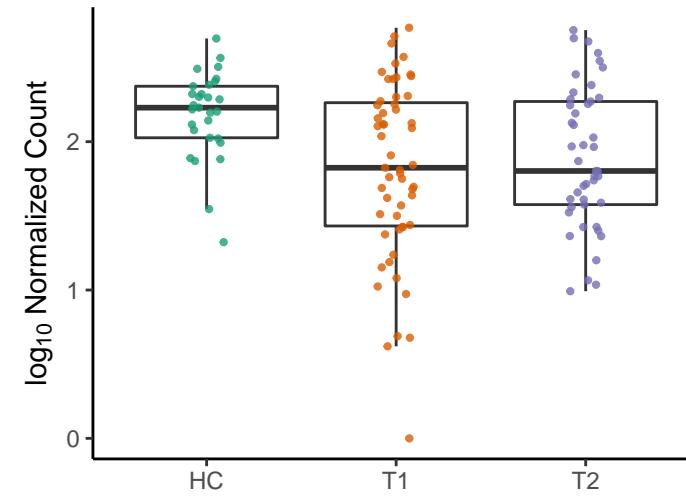
Unclassified Natrialbaceae Family

HC vs. T1 adjusted p = 0.0037
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



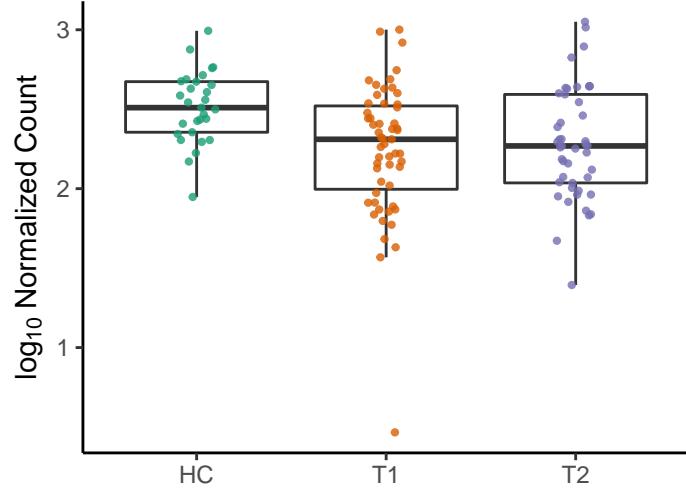
Unclassified Nocardioides Genus

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



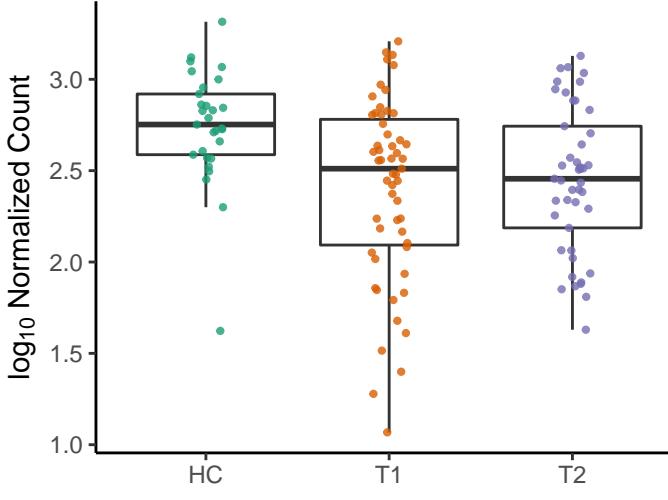
Unclassified Paraburkholderia Genus

HC vs. T1 adjusted p = 0.0037
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.85



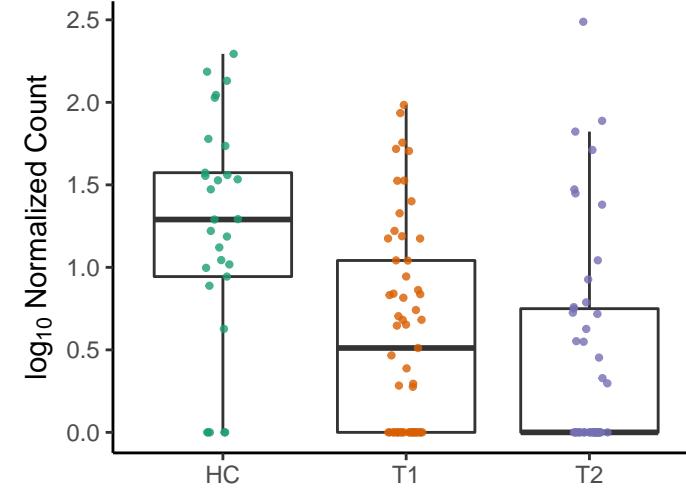
Unclassified Xanthomonadaceae Famil

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



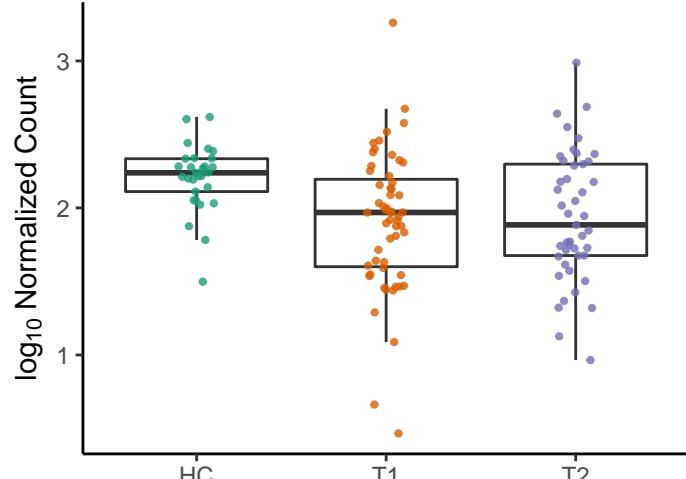
Unclassified Xylella Genus

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



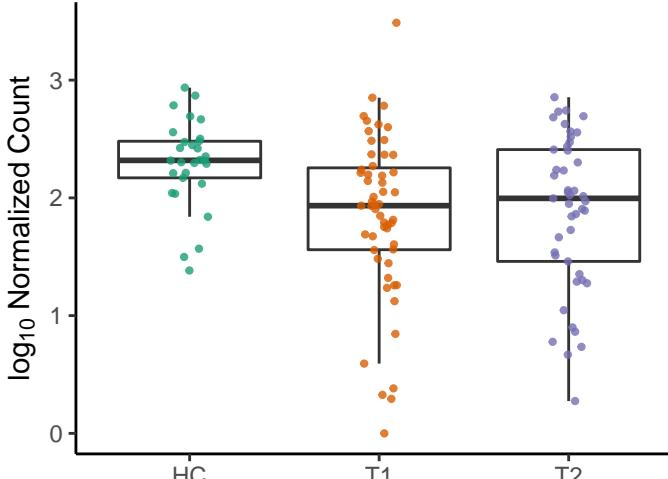
Verrucosispora maris

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



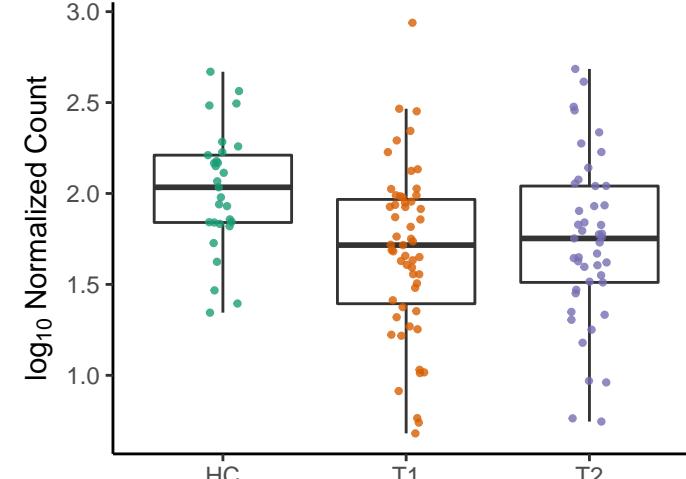
Ottowia oryzae

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



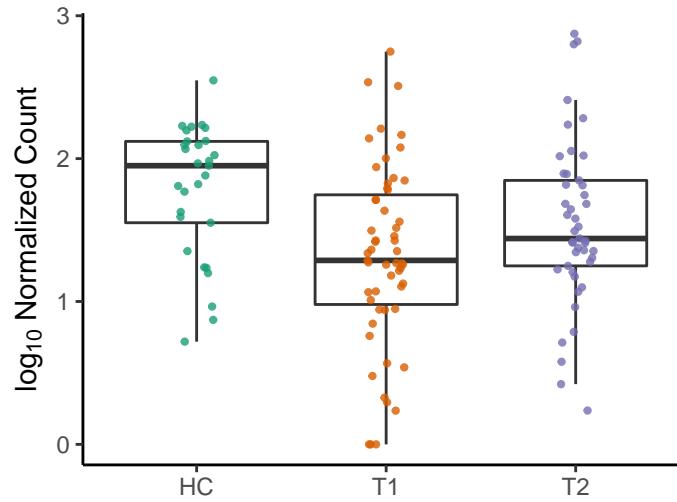
Nitrosospira lacus

HC vs. T1 adjusted p = 0.0038
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



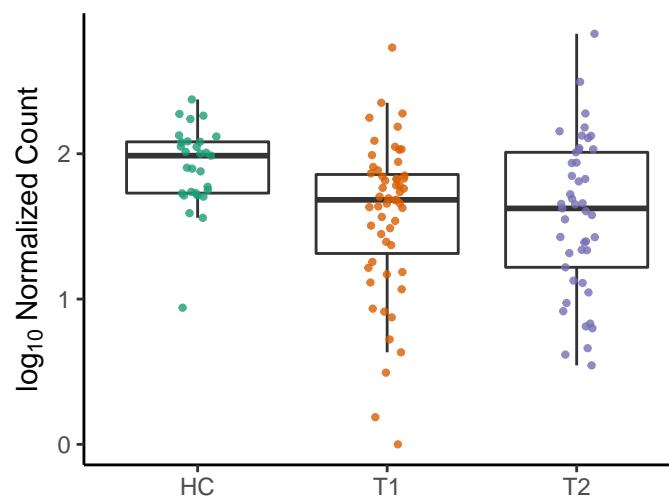
Dichelobacter nodosus

HC vs. T1 adjusted p = 0.0038
HC vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.75



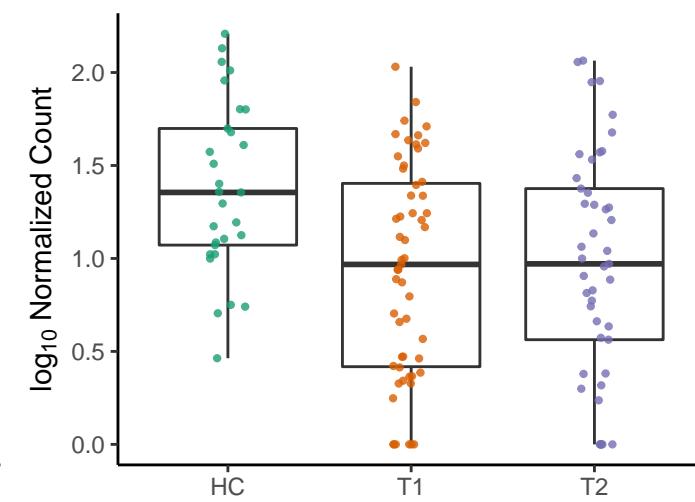
Sphingorhabdus sp. SMR4y

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



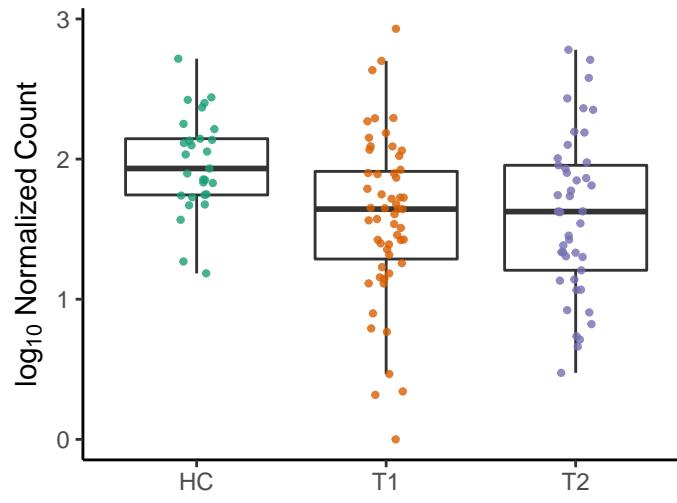
Unclassified Anaplasma Genus

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



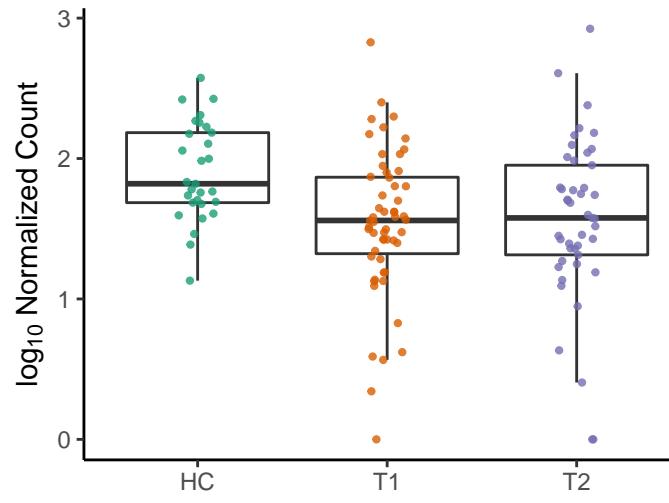
Janthinobacterium svalbardensis

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



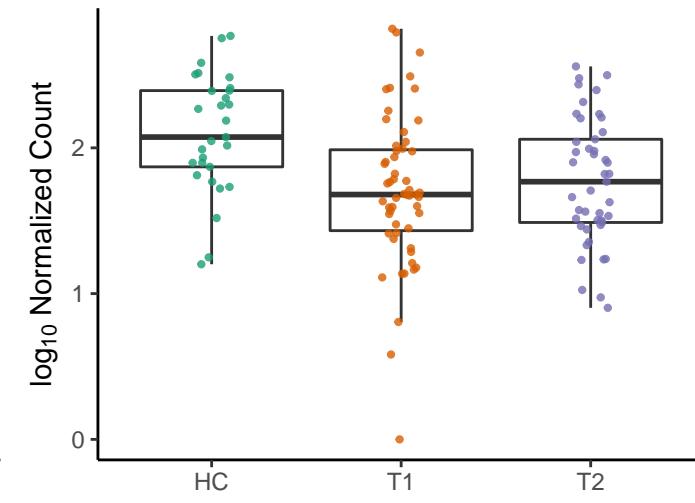
Plantibacter sp. M259

HC vs. T1 adjusted p = 0.0038
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.87



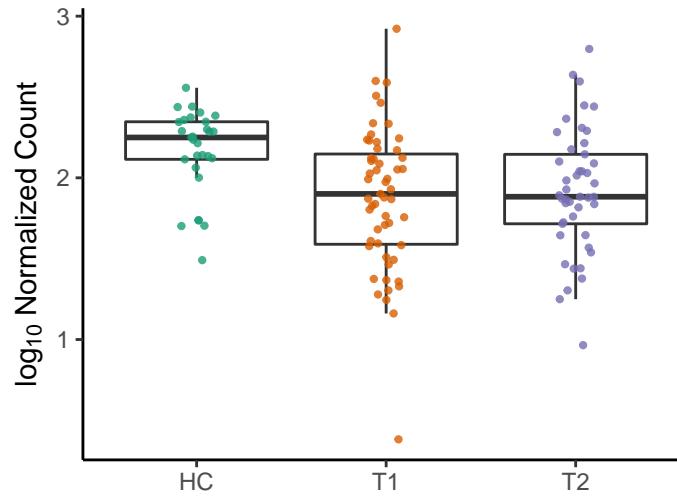
Acholeplasma axanthum

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



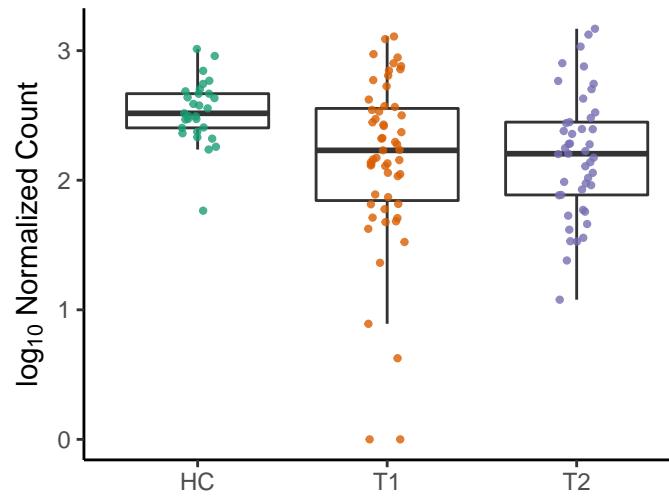
Bordetella sp. N

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



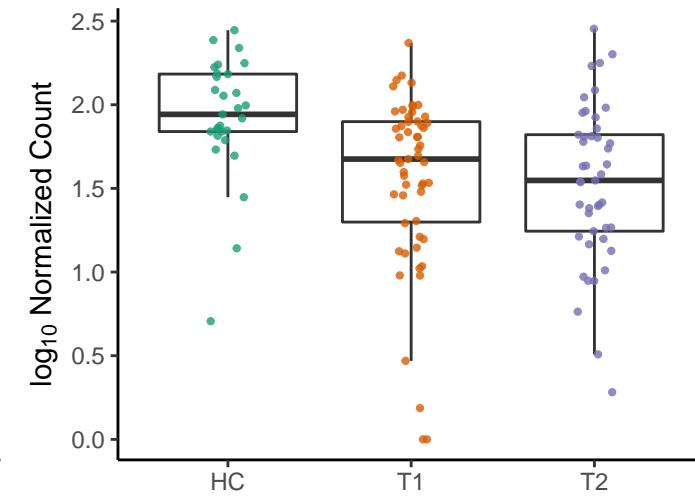
Candidatus Promineofilum breve

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



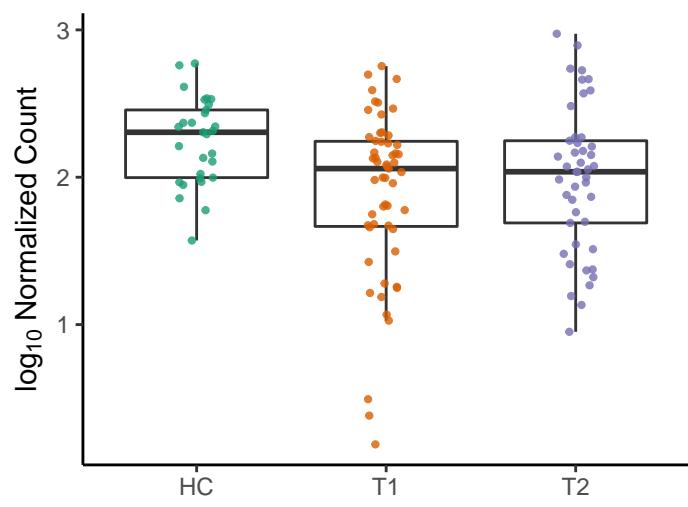
Halomonas meridiana

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



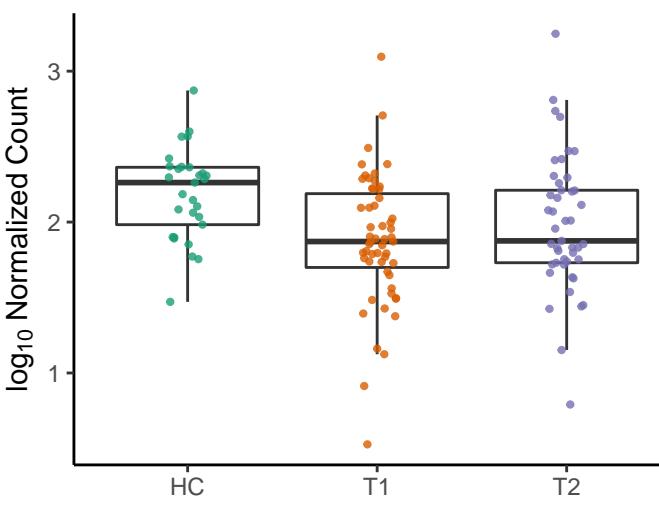
Hymenobacter nivis

HC vs. T1 adjusted p = 0.0038
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



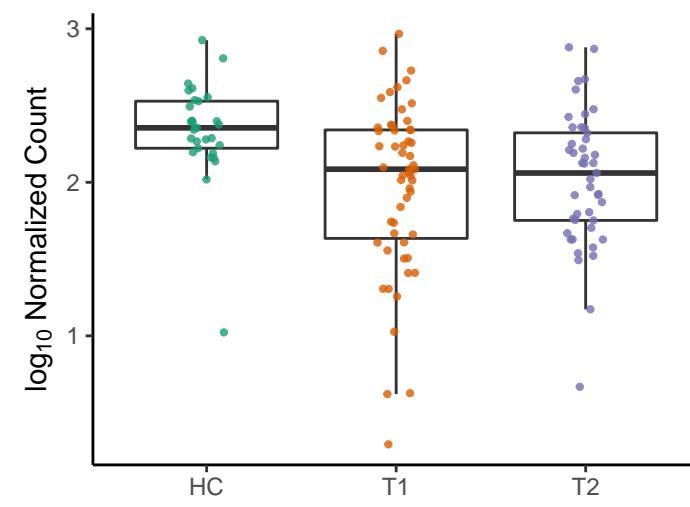
Lentibacillus amyloliquefaciens

HC vs. T1 adjusted p = 0.0038
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



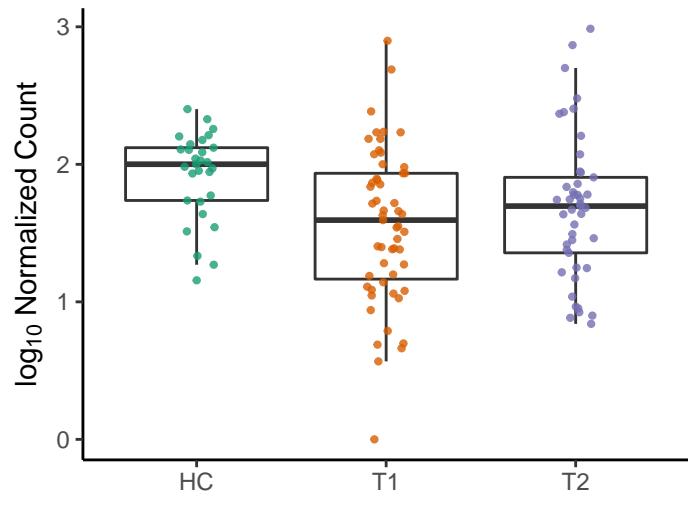
Thiohalobacter thiocyanaticus

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



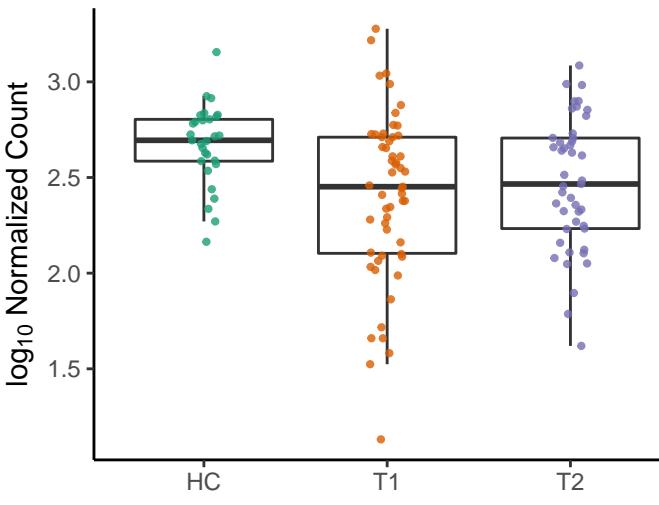
Unclassified Chromobacteriaceae Family

HC vs. T1 adjusted p = 0.0038
 HC vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.85



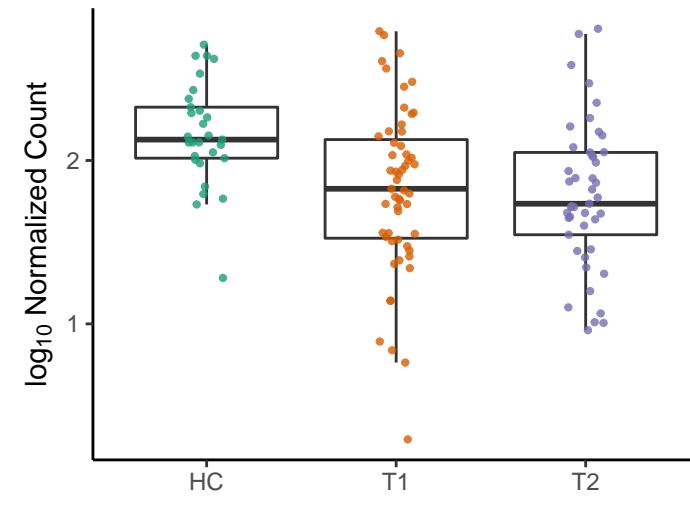
Unclassified Geobacter Genus

HC vs. T1 adjusted p = 0.0038
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



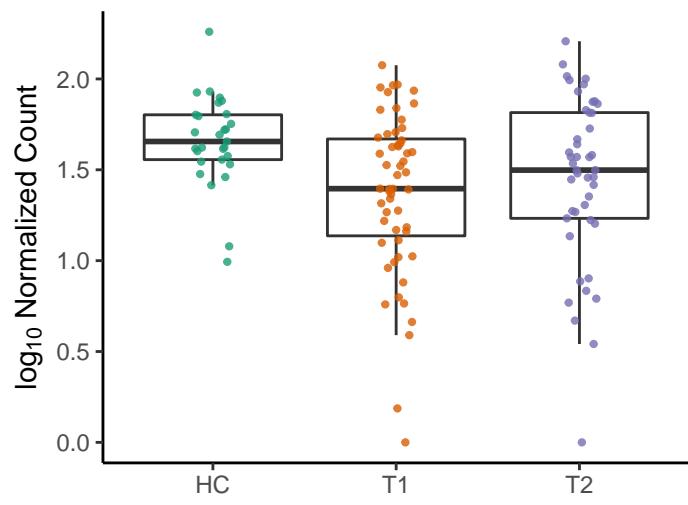
Prosthecochloris sp. GSB1

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



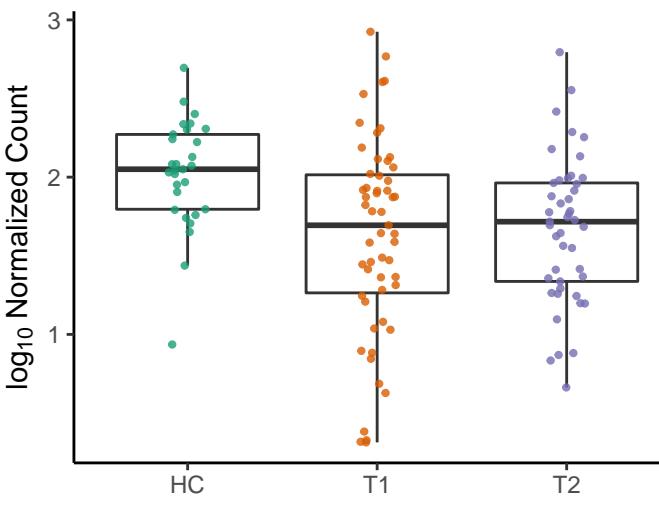
Corynebacterium glutamicum

HC vs. T1 adjusted p = 0.0039
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.85



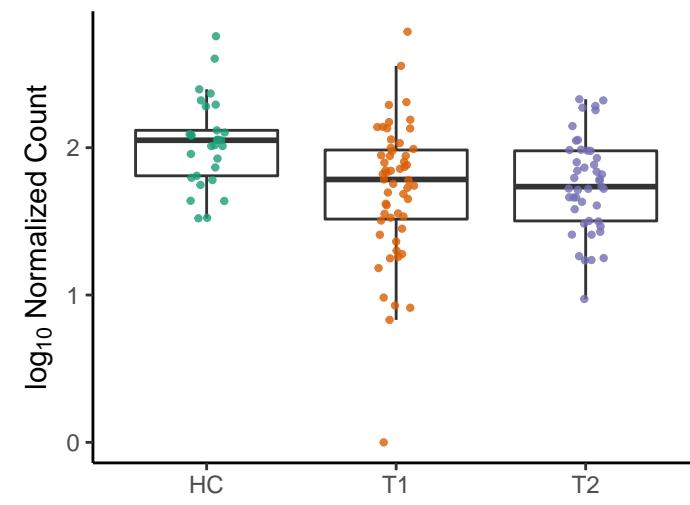
Lysobacter soli

HC vs. T1 adjusted p = 0.0039
 HC vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.85



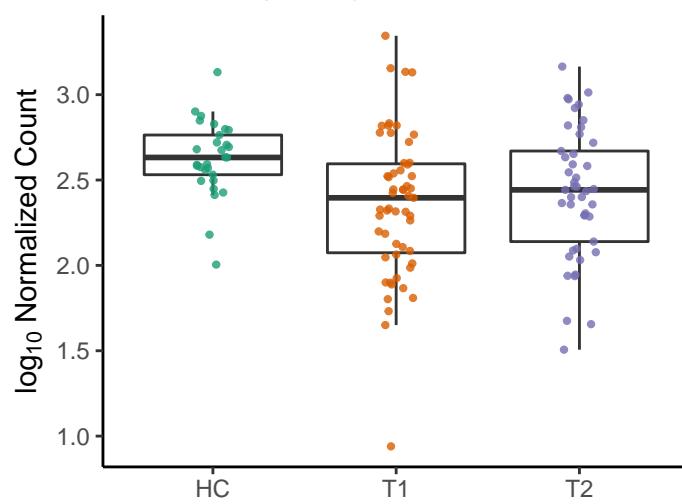
Pandoraea norimbergensis

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



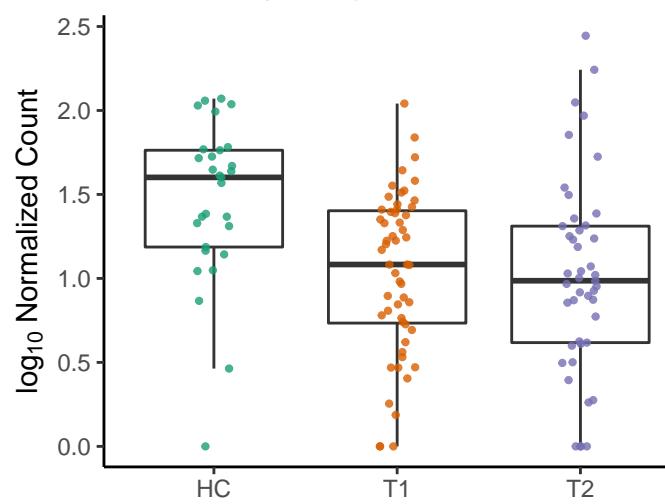
Aeromonas veronii

HC vs. T1 adjusted p = 0.004
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



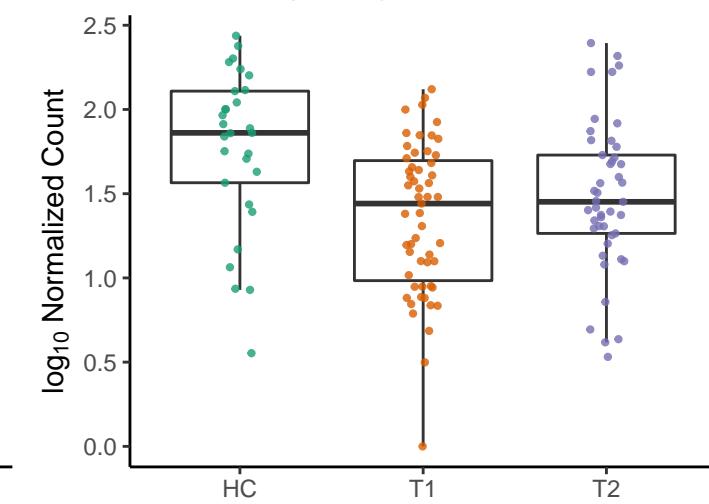
Aurantimicrobium minutum

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



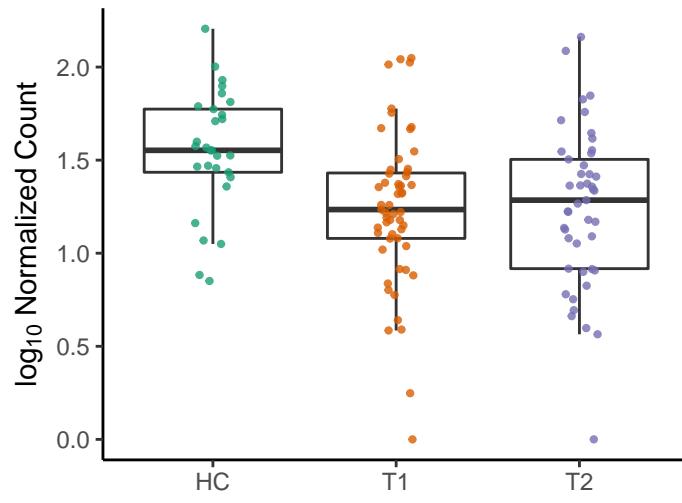
Corynebacterium casei

HC vs. T1 adjusted p = 0.004
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



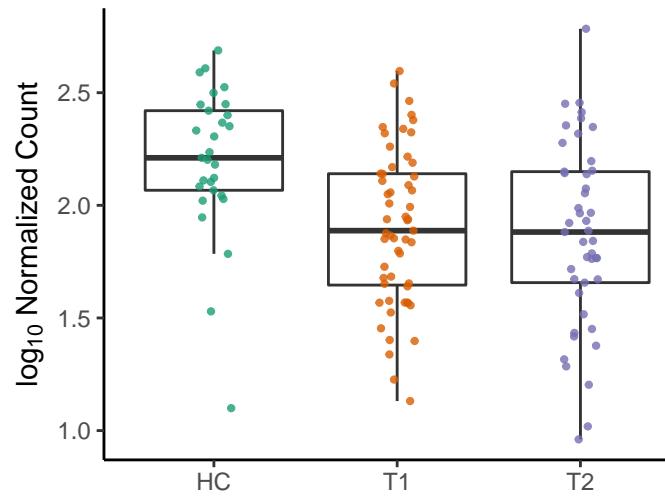
Proteus hauseri

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



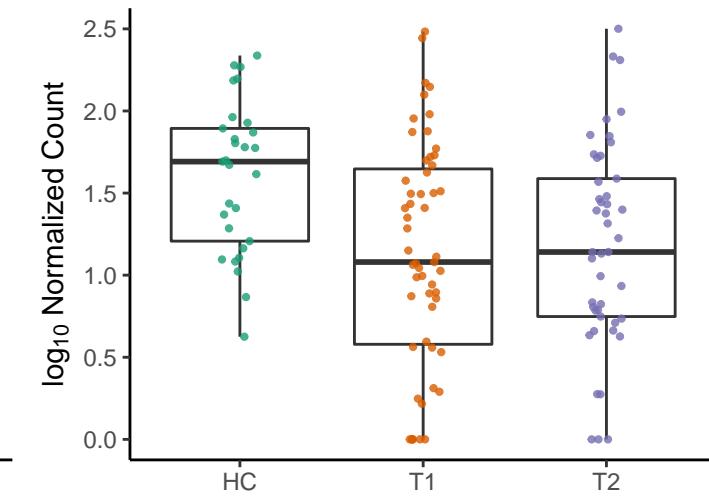
Unclassified Nostoc Genus

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



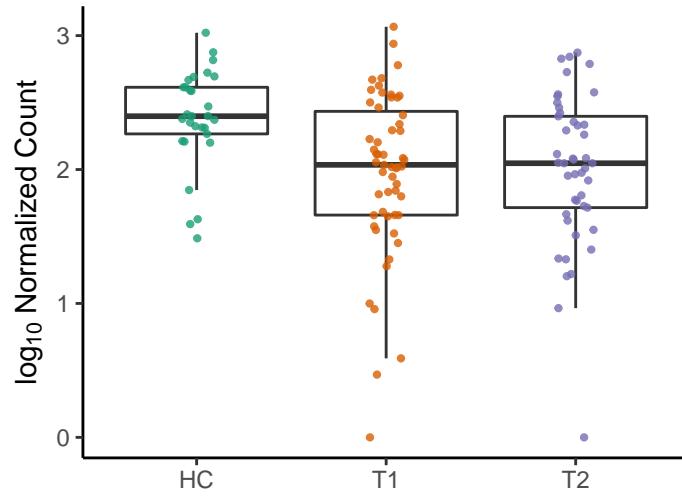
Unclassified Tsukamurella Genus

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



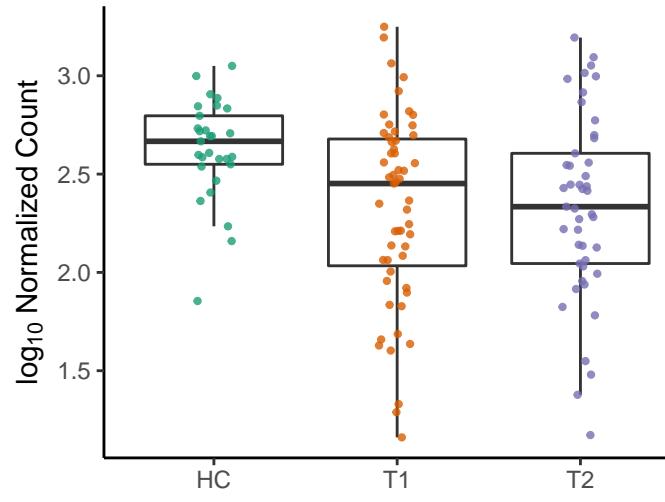
Deinococcus gobiensis

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



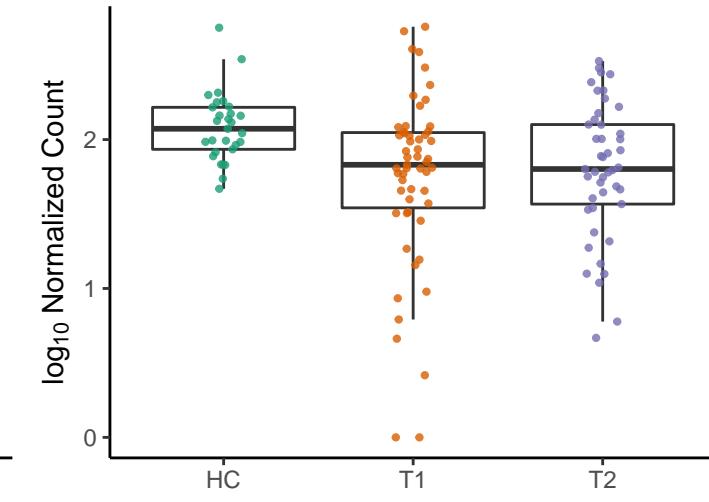
Haliangium ochraceum

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



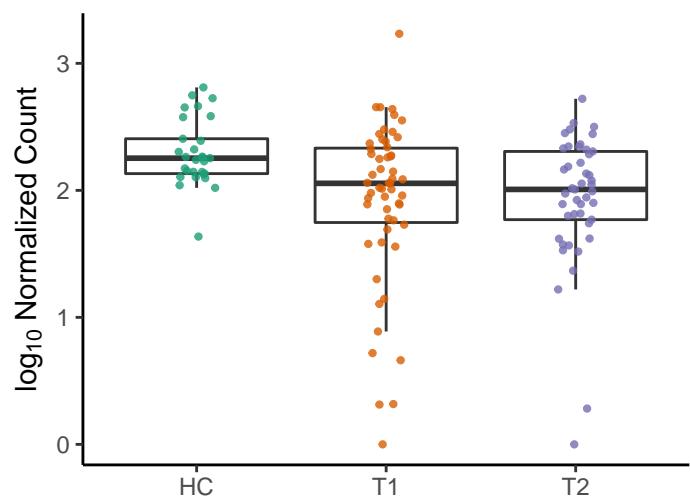
Bradyrhizobium sp. CCGE-LA001

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



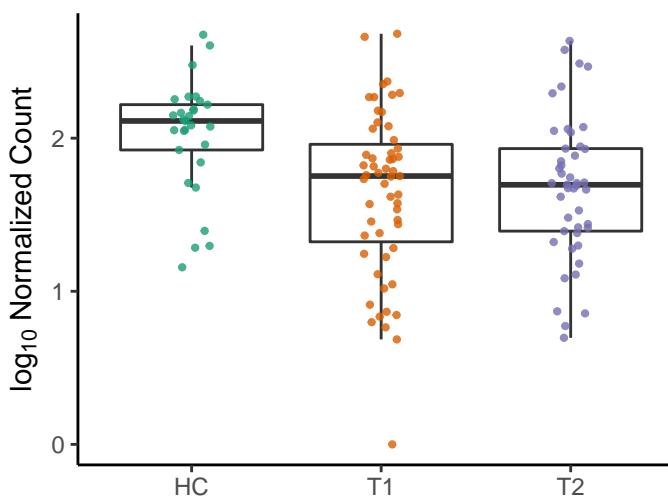
Massilia sp. WG5

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



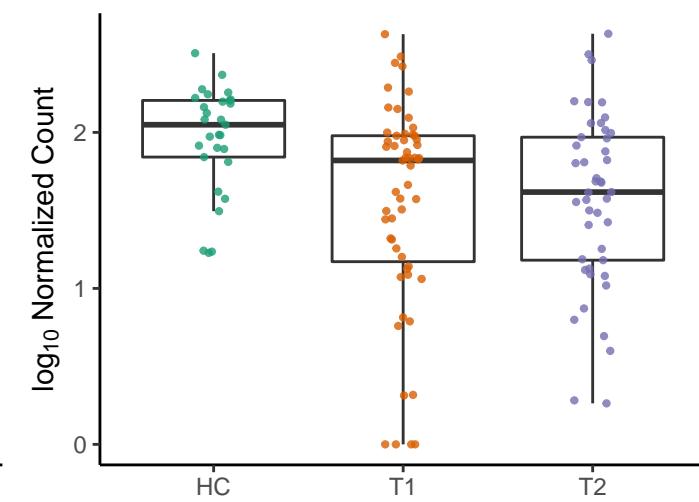
Mycolicibacterium phocaicum

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



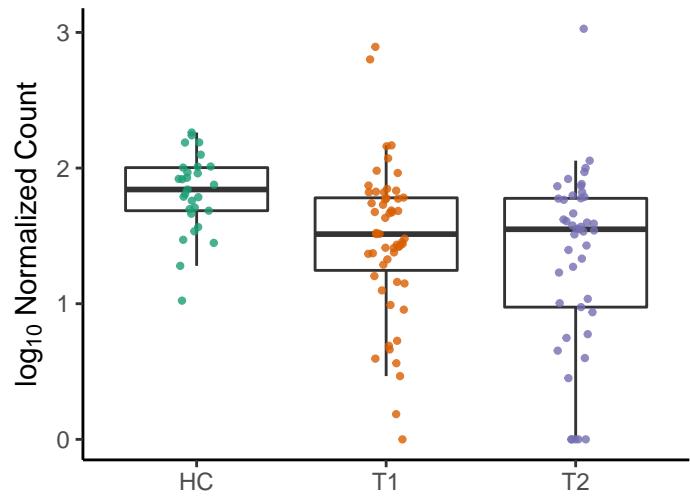
Novosphingobium aromaticivorans

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



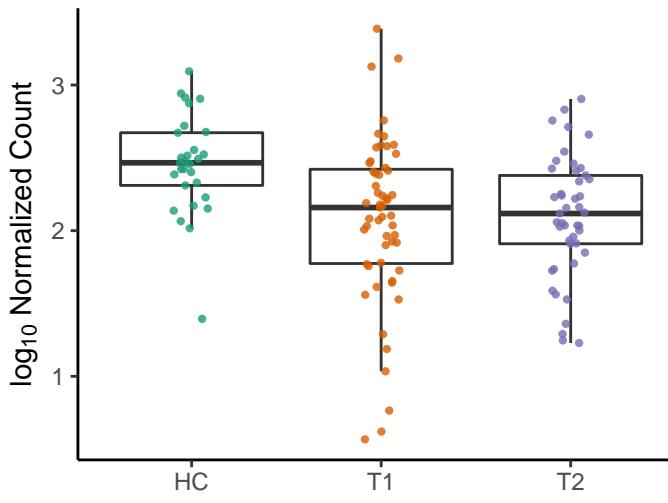
Pasteurellaceae bacterium Orientalotterr

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



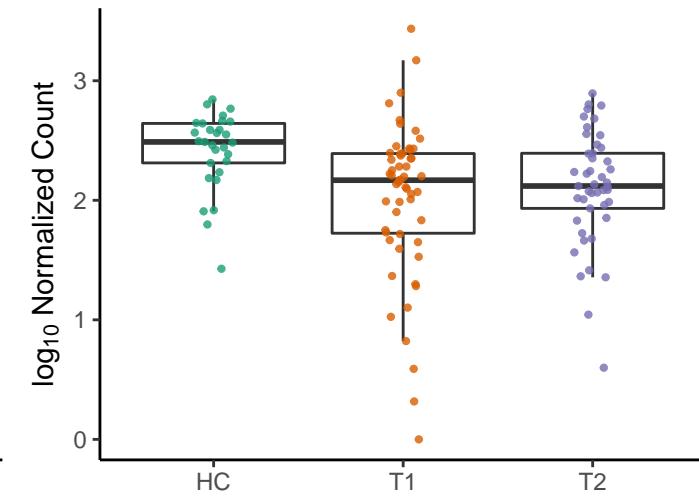
Xylophilus sp. KACC 21265

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



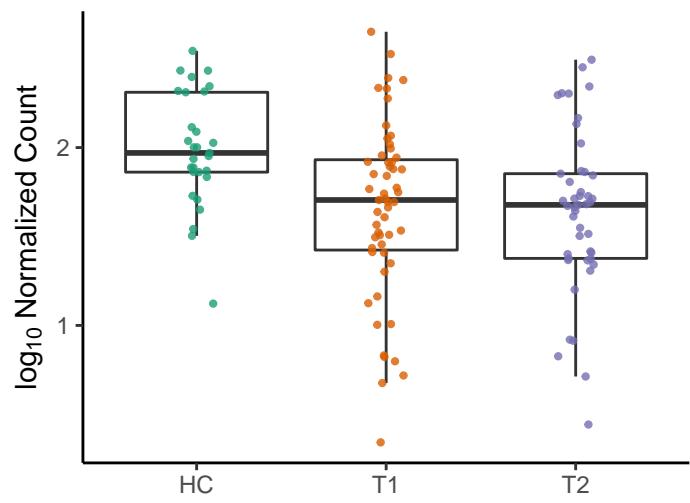
Rubrivivax gelatinosus

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



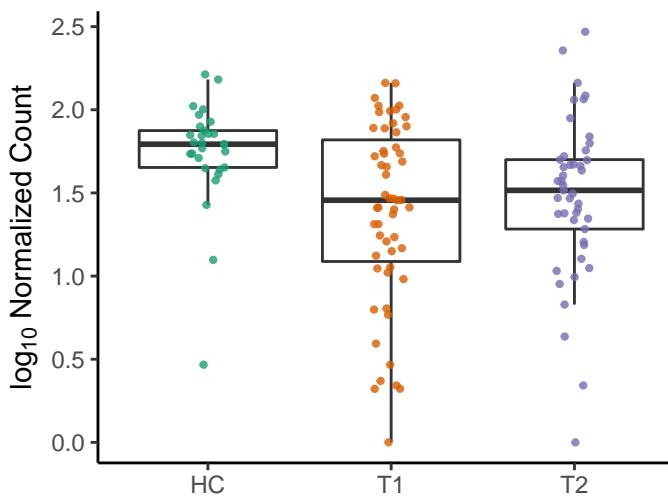
Pandorea verbacti

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



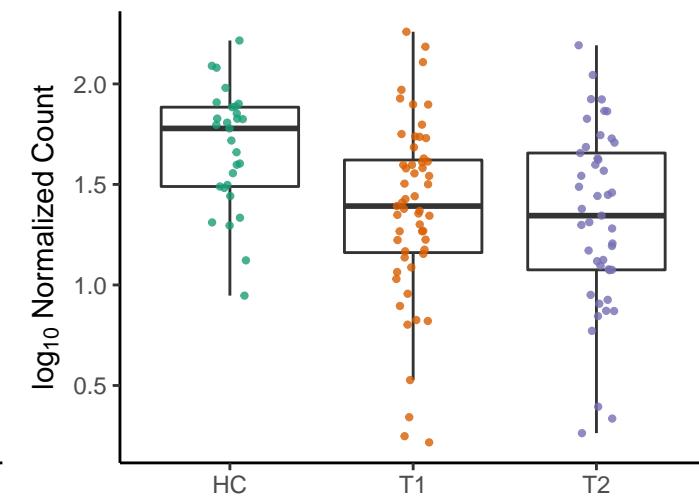
Staphylococcus sp. SDB 2975

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



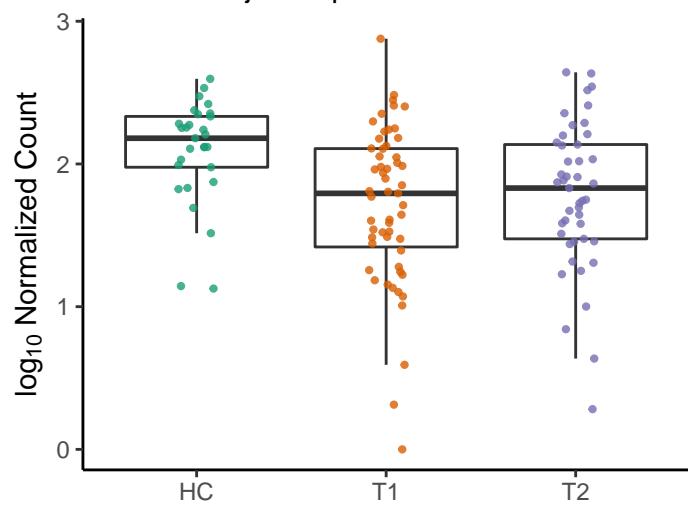
Fischerella sp. NIES-3754

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



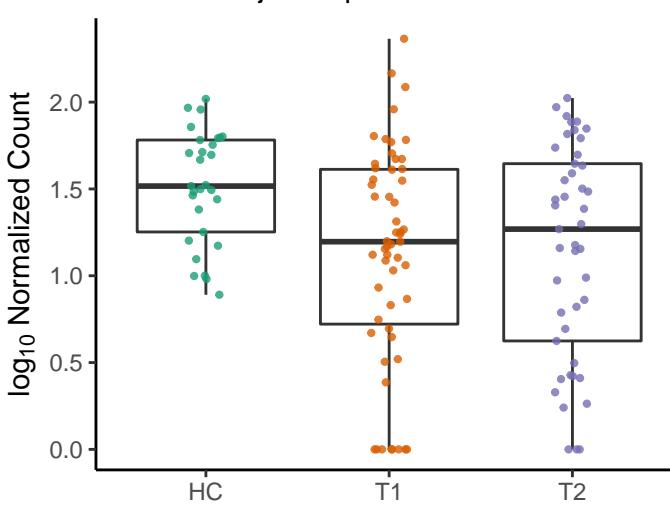
Sphingosinicella microcystinivorans

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



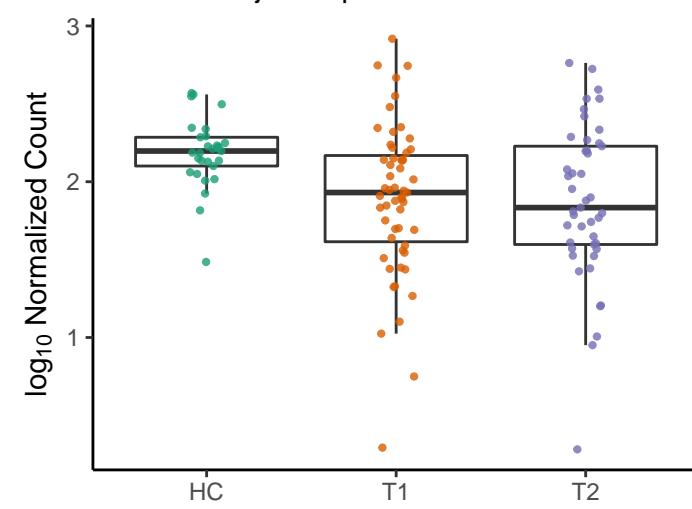
Unclassified Desulfomicrobium Genus

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



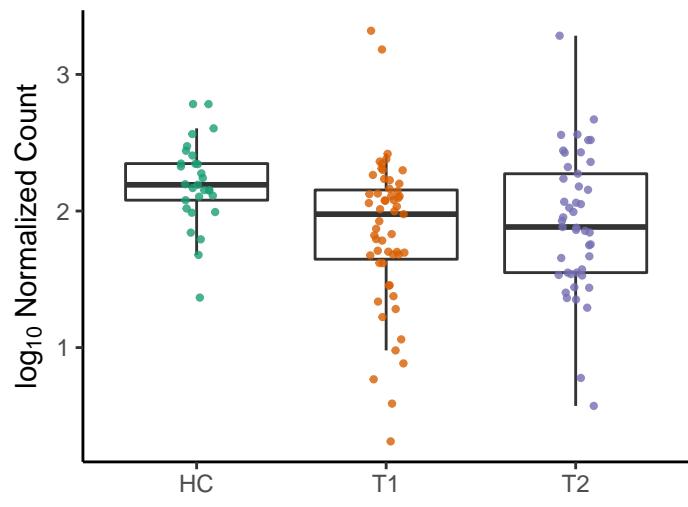
Bradyrhizobium sp. 6(2017)

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



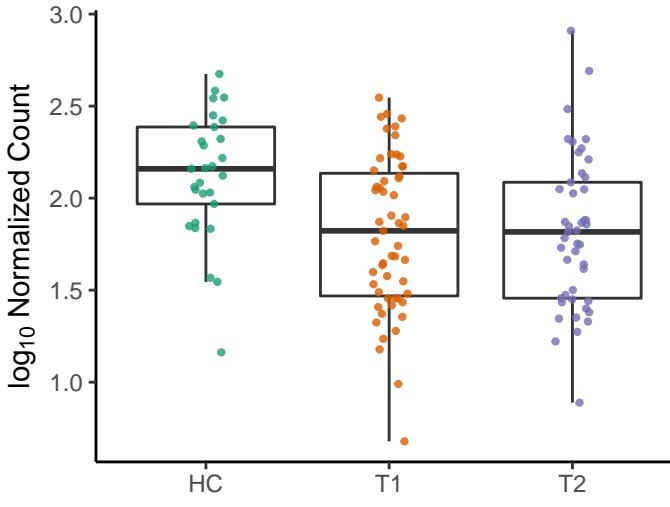
Xanthomonas citri

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



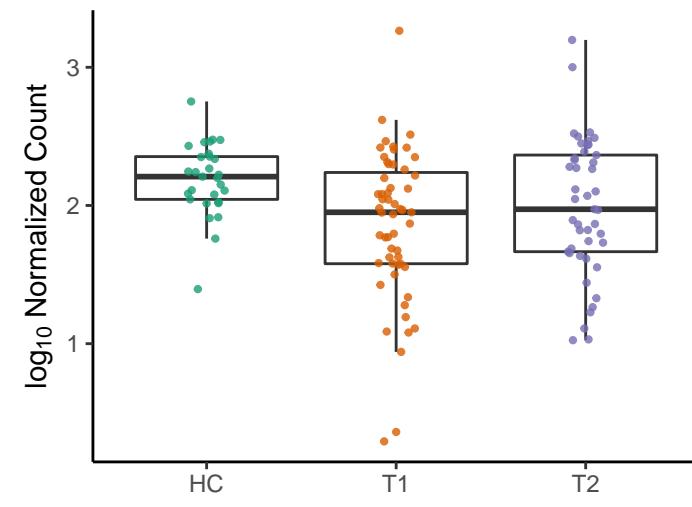
Lysinibacillus sp. YS11

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



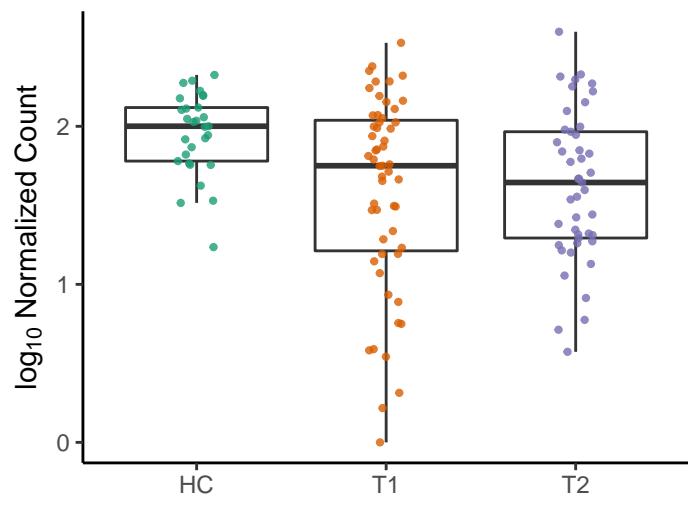
Actinomyces sp. Chiba101

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



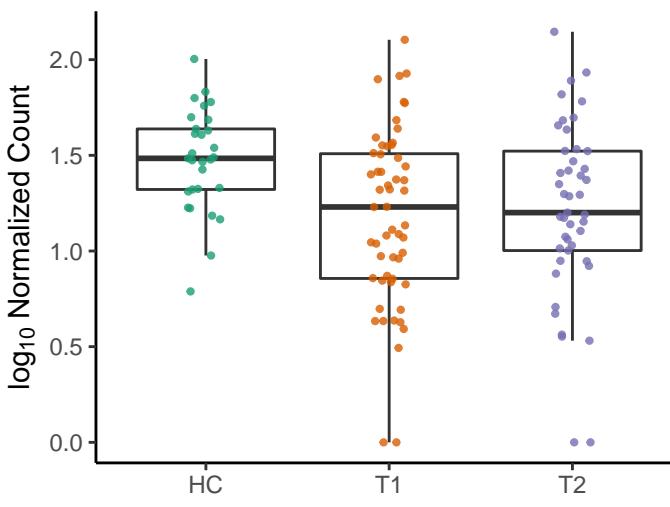
Sterolibacterium denitrificans

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



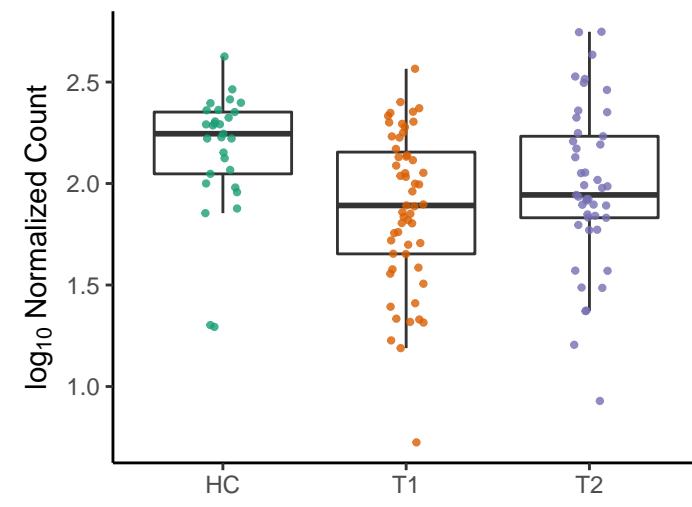
Unclassified Spirochaetaceae Family

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.87



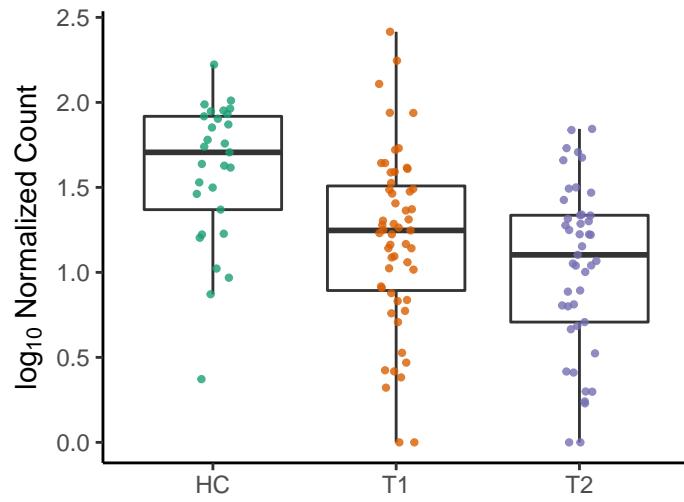
Planococcus plakortidis

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



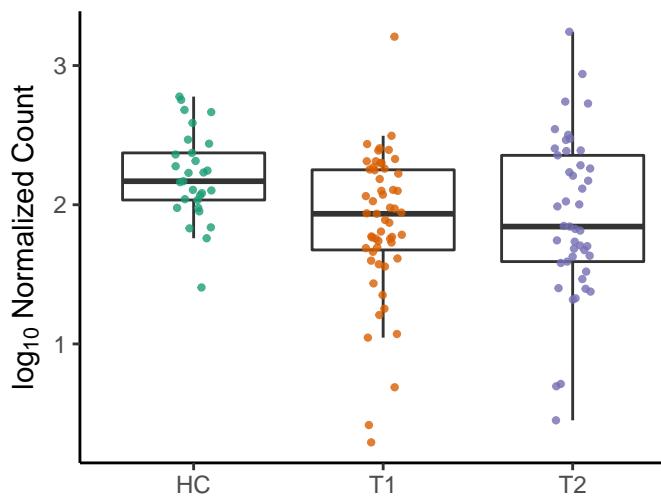
[Arcobacter] porcinus

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



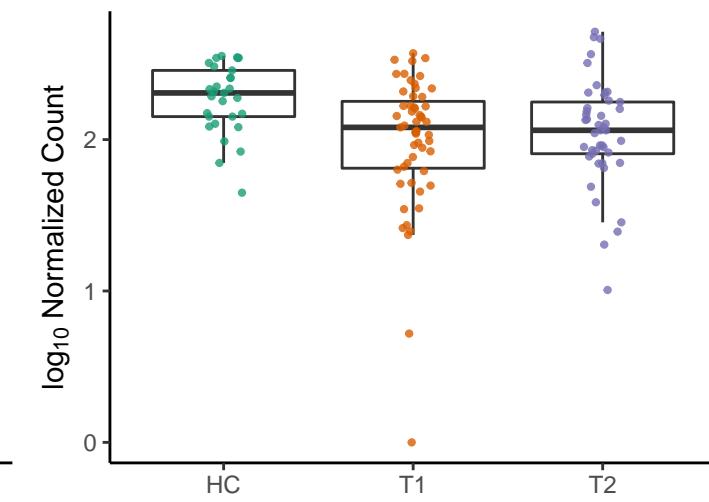
Burkholderia insecticola

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



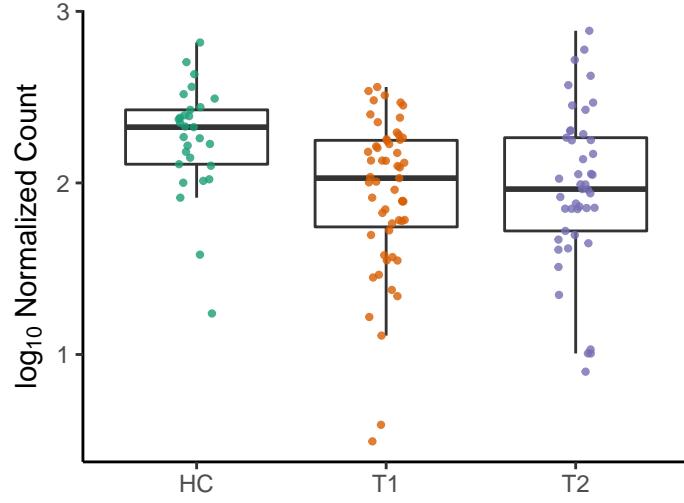
Chlorobium phaeobacteroides

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



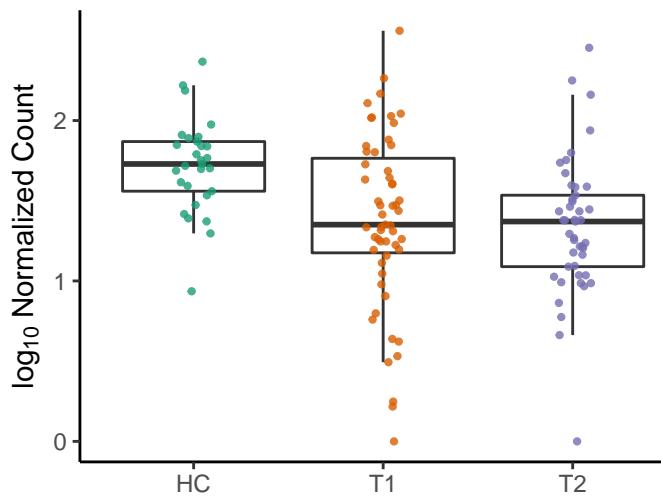
Gemmatus aurantiaca

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.86



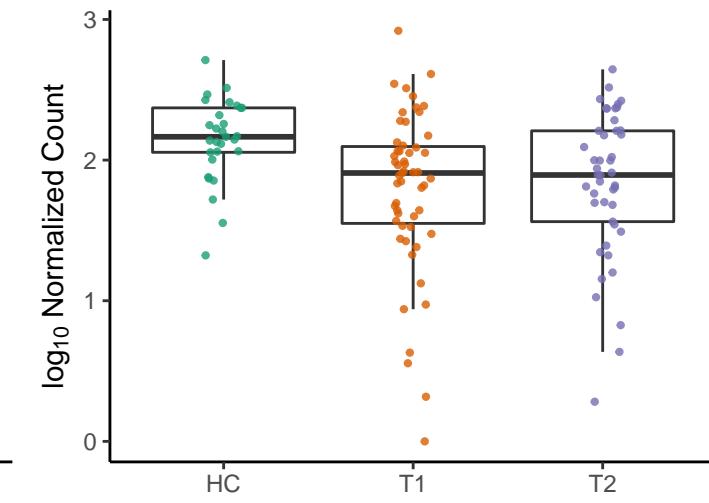
Gordonia sp. 1D

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



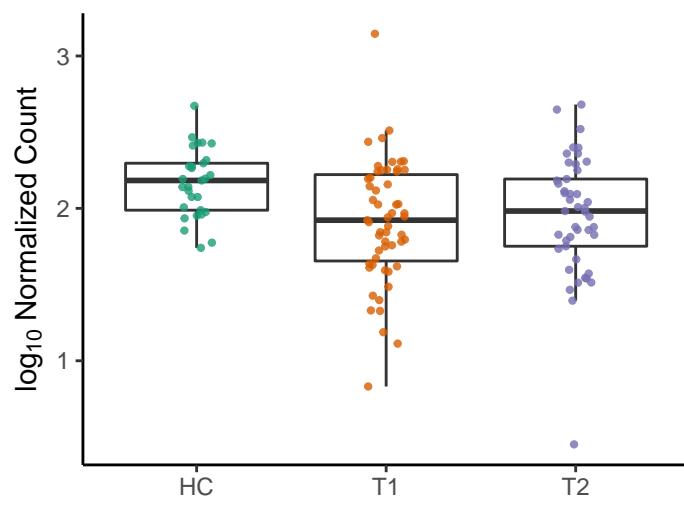
Hydrogenophaga sp. PBL-H3

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



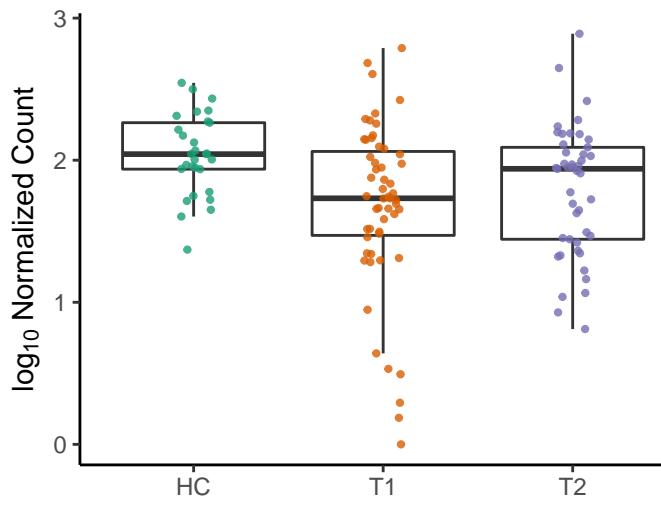
Lysobacter capsici

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



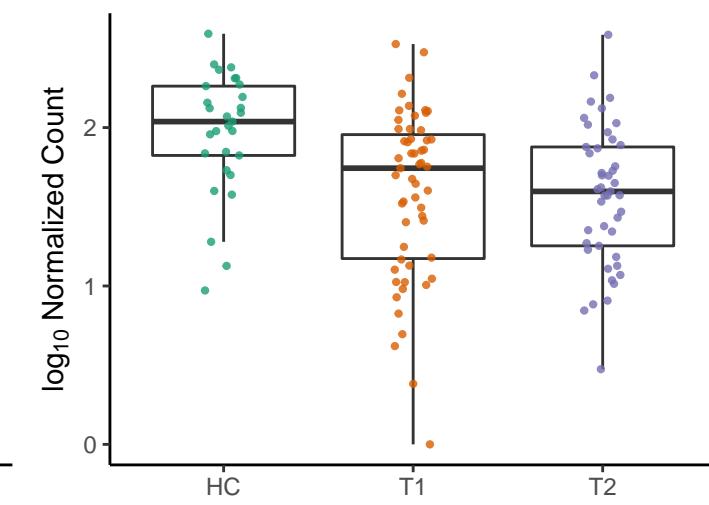
Neisseria animalis

HC vs. T1 adjusted p = 0.0041
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



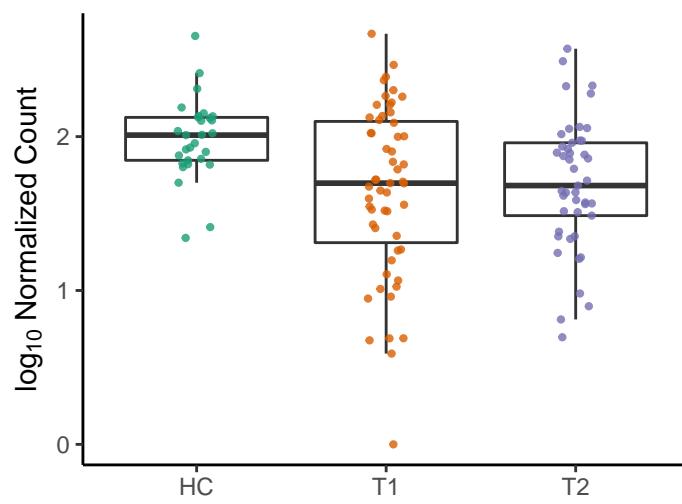
Novosphingobium sp. Gsoil 351

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



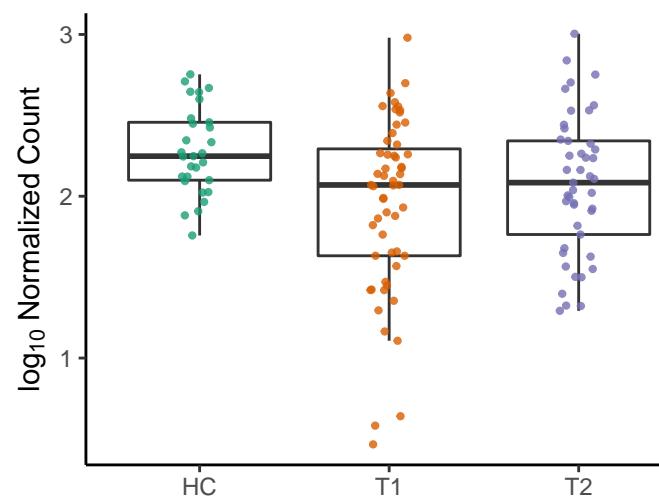
Sphingomonas sp. MM-1

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



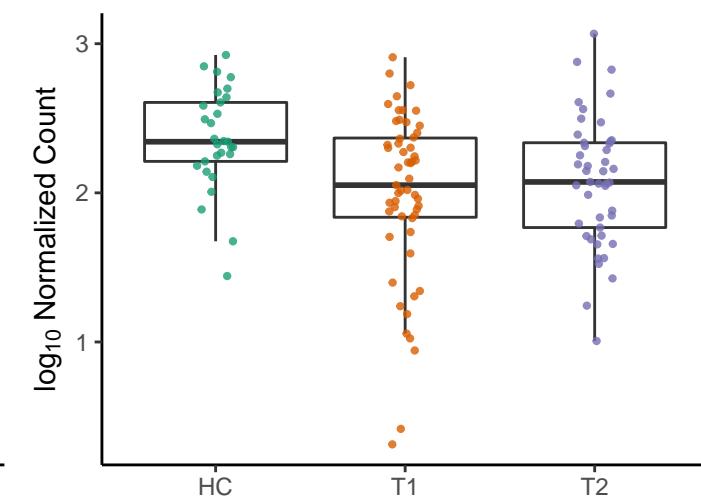
Streptomyces peucetius

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



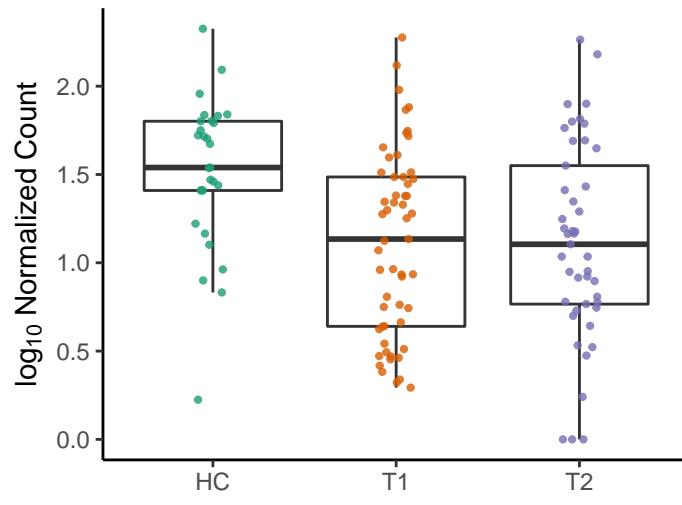
Deinococcus wulumuqiensis

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



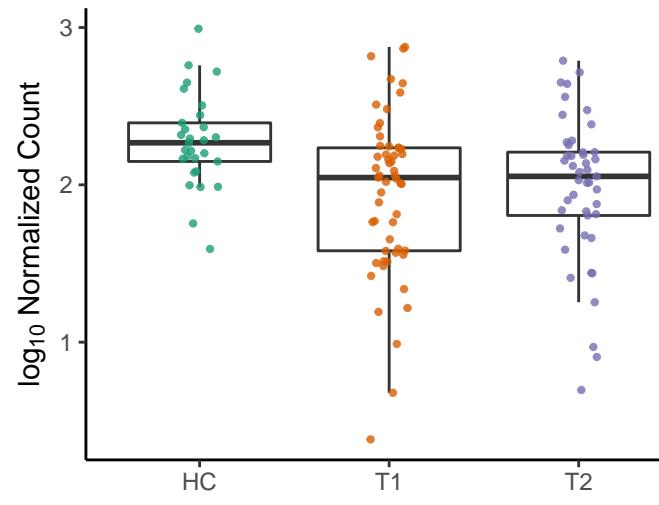
Candidatus Phycorickettsia trachydisci

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



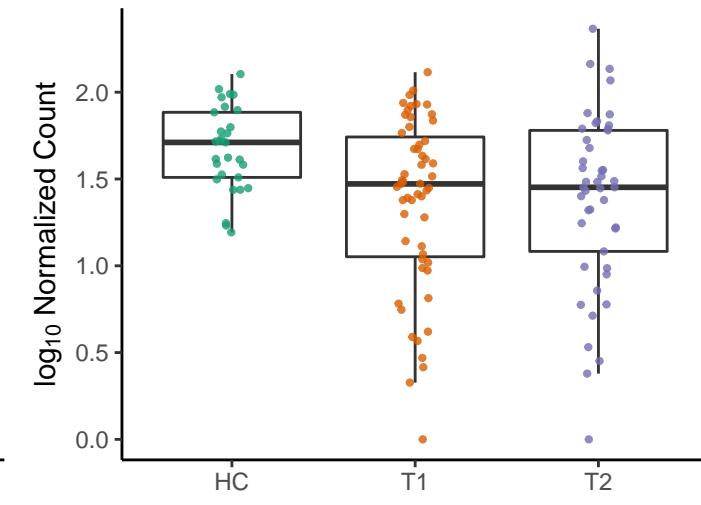
Planctomycetes bacterium Pla85_3_4

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



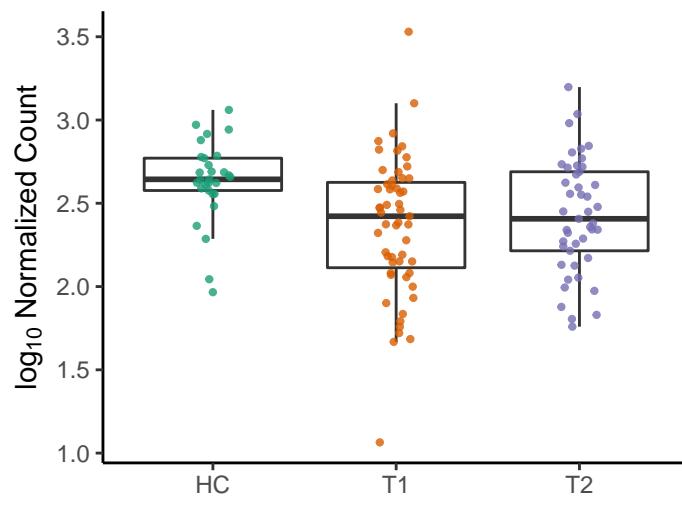
Pseudomonas sp. R32

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



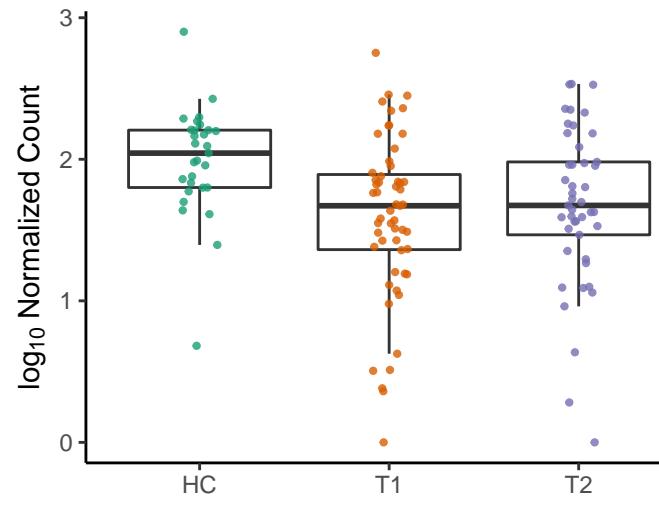
Pseudomonas mendocina

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



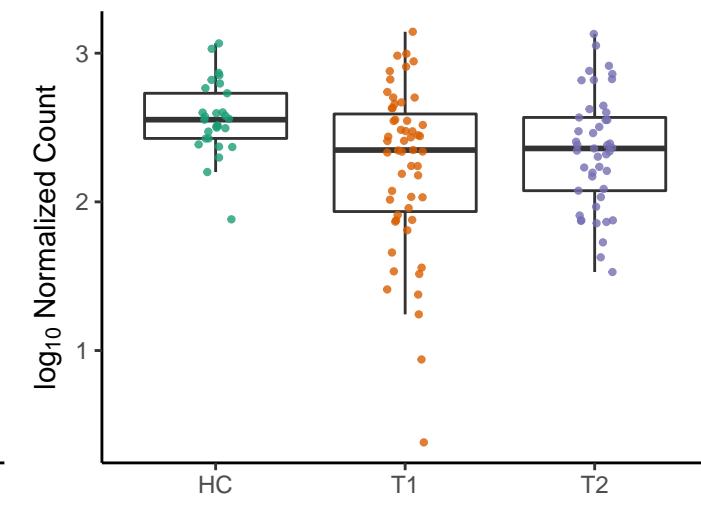
Xanthomonas vesicatoria

HC vs. T1 adjusted p = 0.0041
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



Geobacter sp. FeAm09

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85

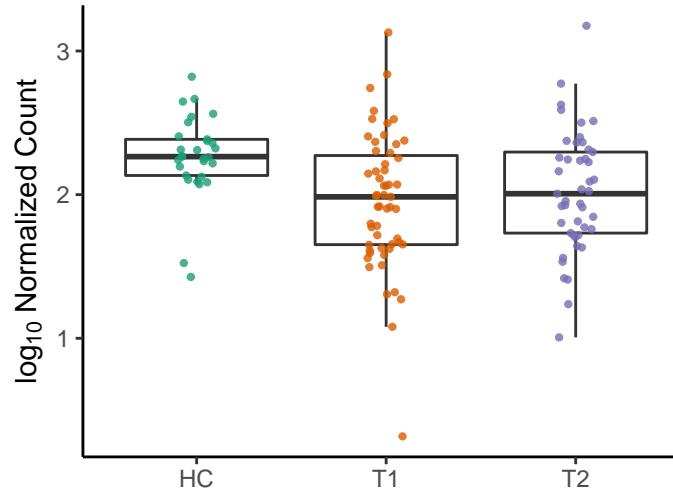


Ktedonosporobacter rubrisoli

HC vs. T1 adjusted p = 0.0042

HC vs. T2 adjusted p = 0.017

T1 vs. T2 adjusted p = 0.85

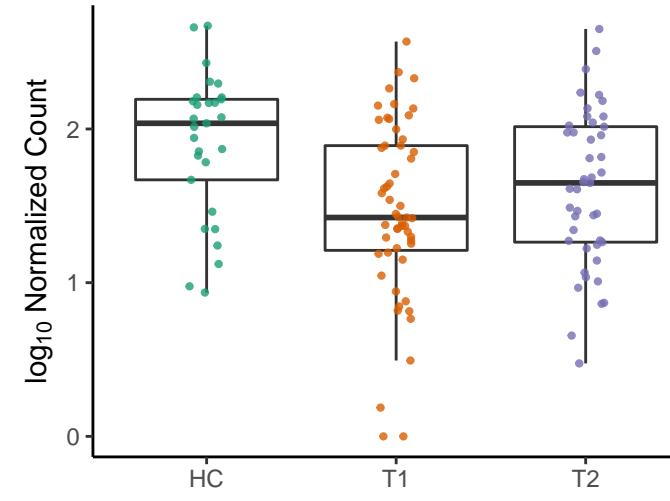


Agromyces flavus

HC vs. T1 adjusted p = 0.0042

HC vs. T2 adjusted p = 0.036

T1 vs. T2 adjusted p = 0.85

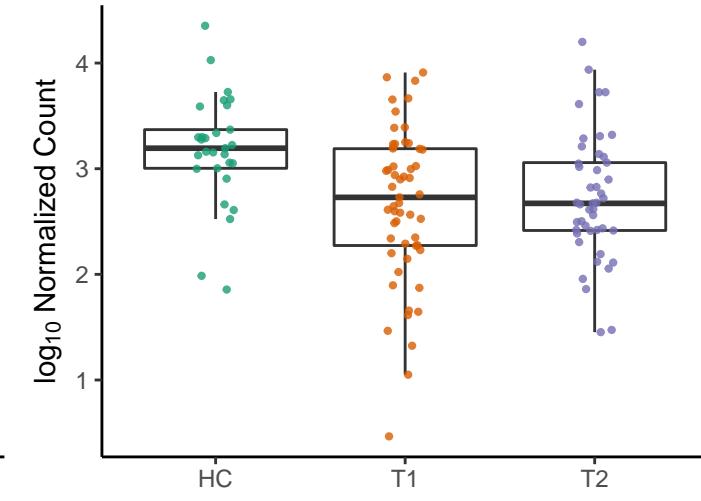


Unclassified Ruminococcus Genus

HC vs. T1 adjusted p = 0.0042

HC vs. T2 adjusted p = 0.0089

T1 vs. T2 adjusted p = 0.88

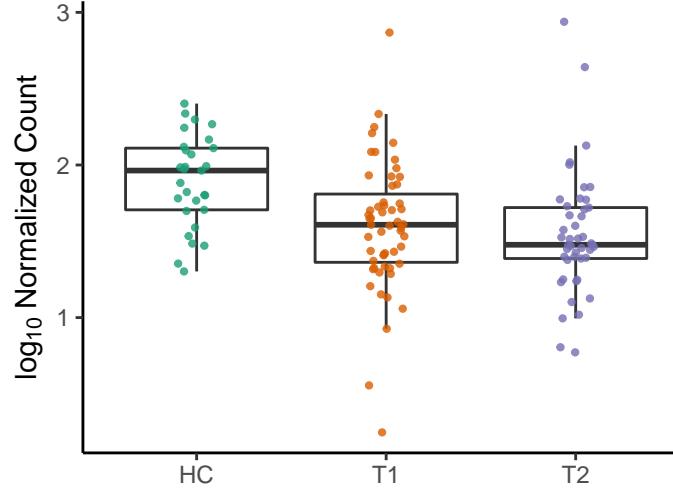


Scheffersomyces stipitis

HC vs. T1 adjusted p = 0.0042

HC vs. T2 adjusted p = 0.0024

T1 vs. T2 adjusted p = 0.85

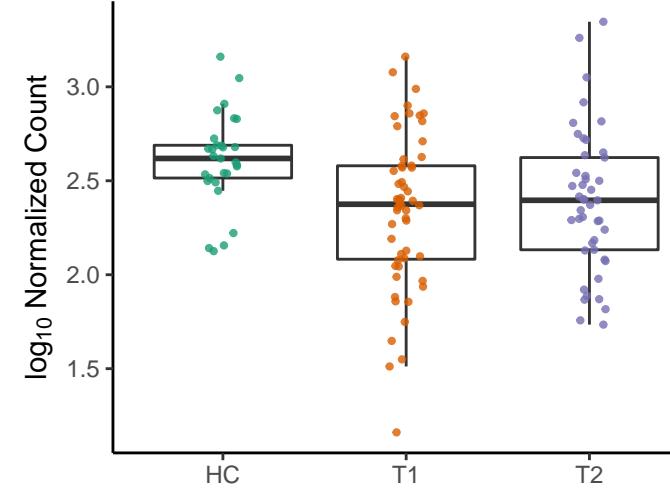


Fibrobacter succinogenes

HC vs. T1 adjusted p = 0.0042

HC vs. T2 adjusted p = 0.015

T1 vs. T2 adjusted p = 0.85

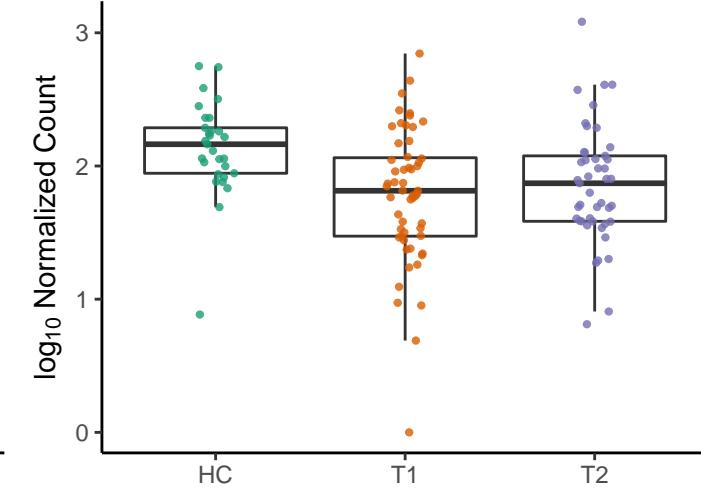


Actinomyces sp. 299

HC vs. T1 adjusted p = 0.0042

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.85

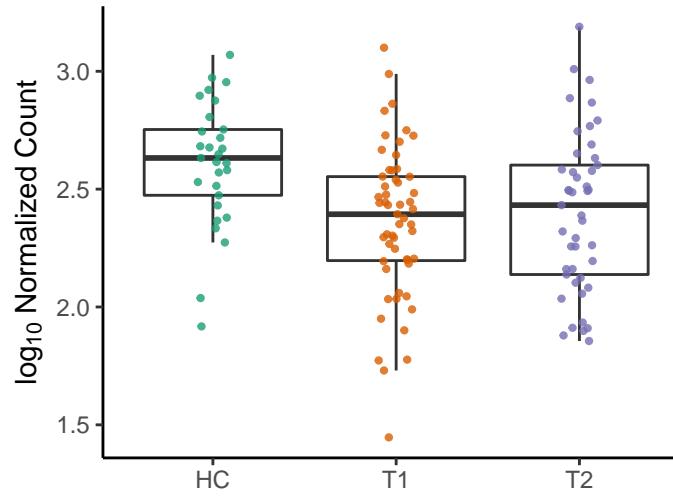


Paenibacillus yonginensis

HC vs. T1 adjusted p = 0.0042

HC vs. T2 adjusted p = 0.019

T1 vs. T2 adjusted p = 0.85

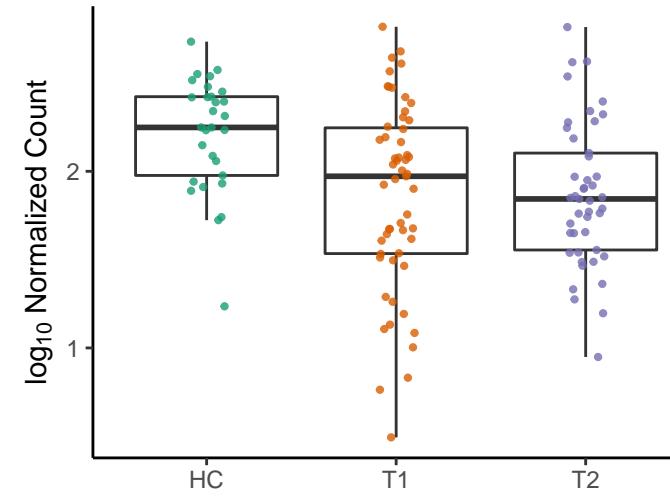


Streptomyces albulus

HC vs. T1 adjusted p = 0.0042

HC vs. T2 adjusted p = 0.0033

T1 vs. T2 adjusted p = 0.92

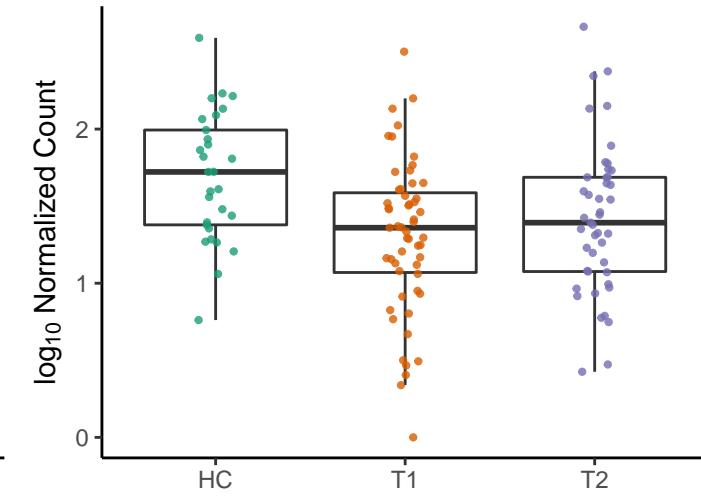


Mycoavidus cystein exigens

HC vs. T1 adjusted p = 0.0042

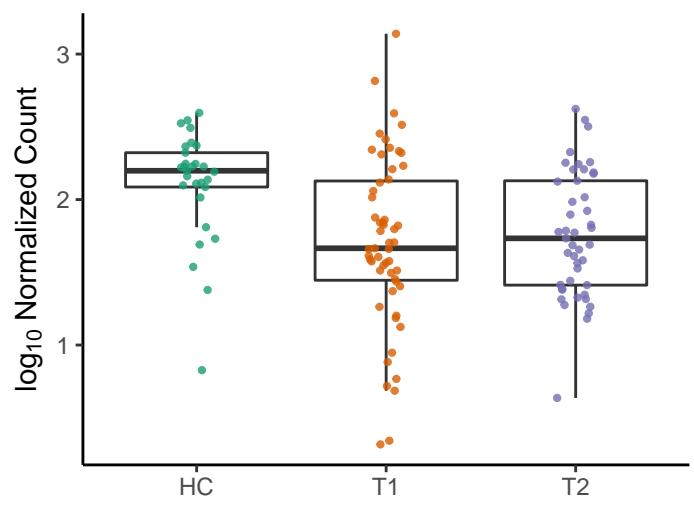
HC vs. T2 adjusted p = 0.033

T1 vs. T2 adjusted p = 0.85



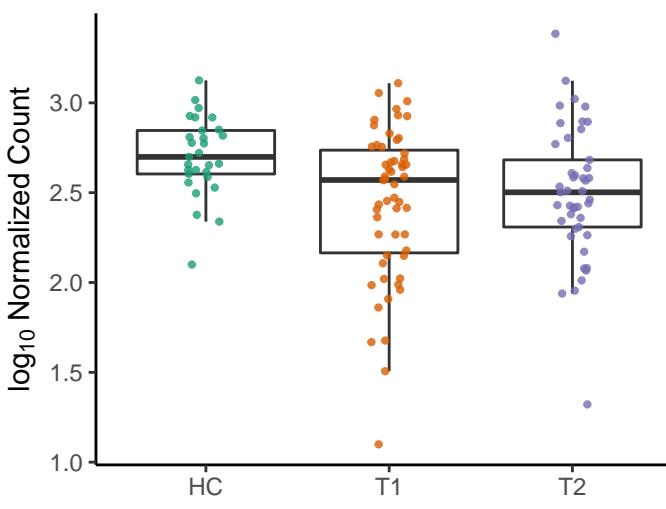
Geobacillus stearothermophilus

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



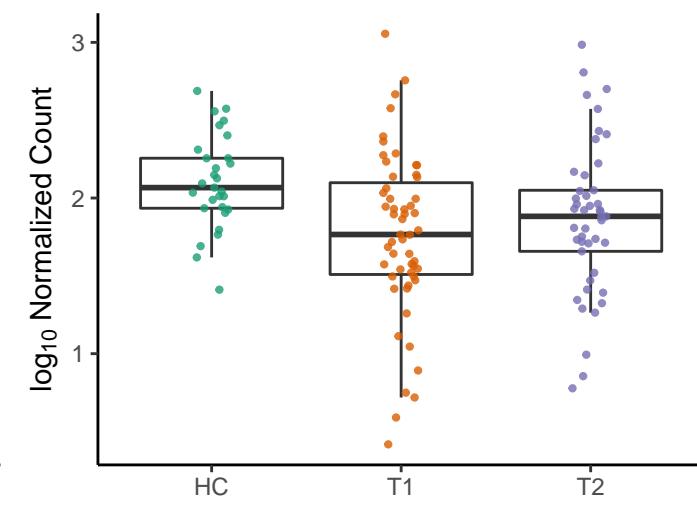
Tumebacillus avium

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



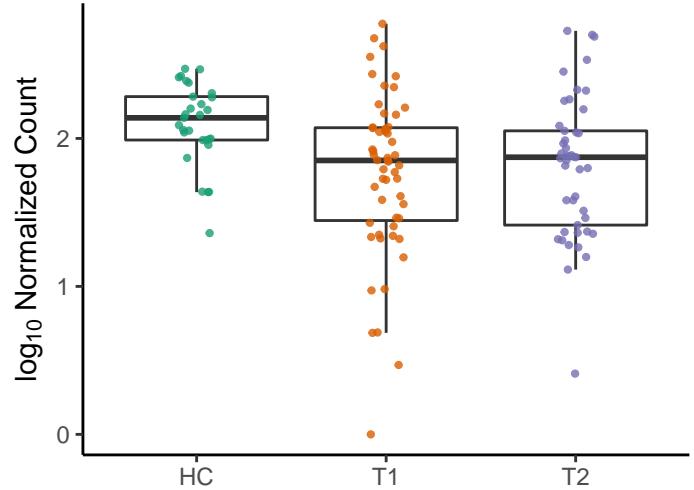
Aureimonas sp. AU20

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



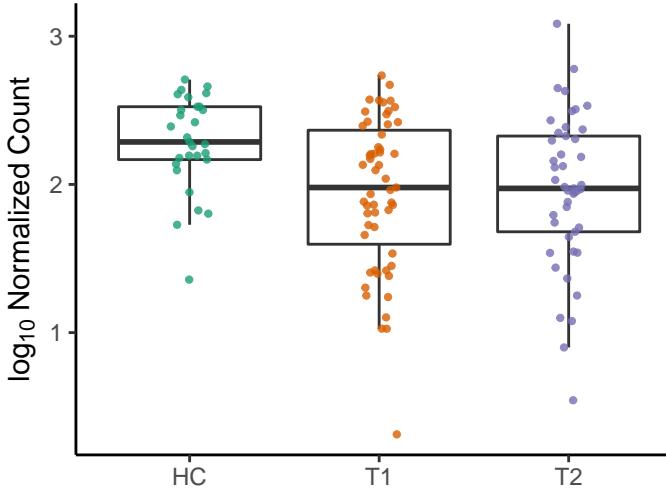
Cupriavidus pinatubonensis

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



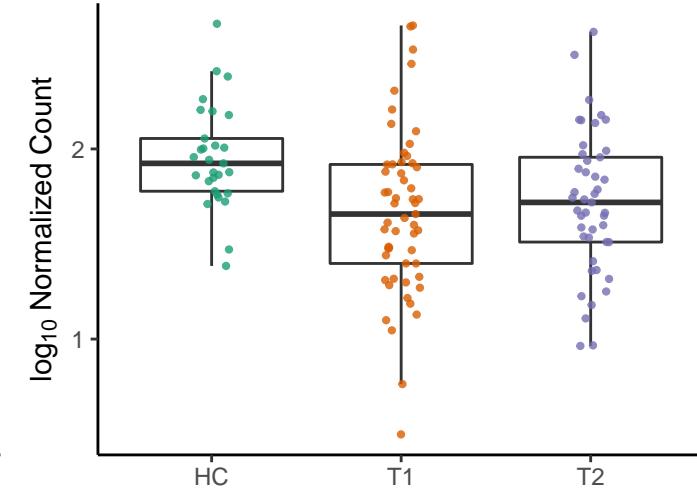
Hymenobacter swuensis

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



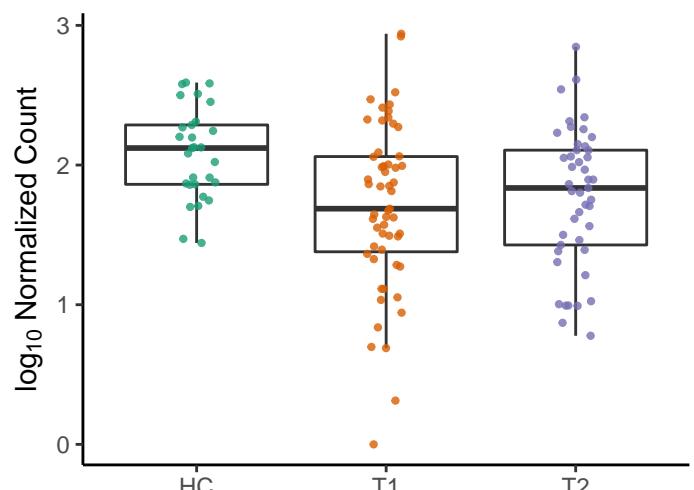
Pseudomonas frederiksbergensis

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.86



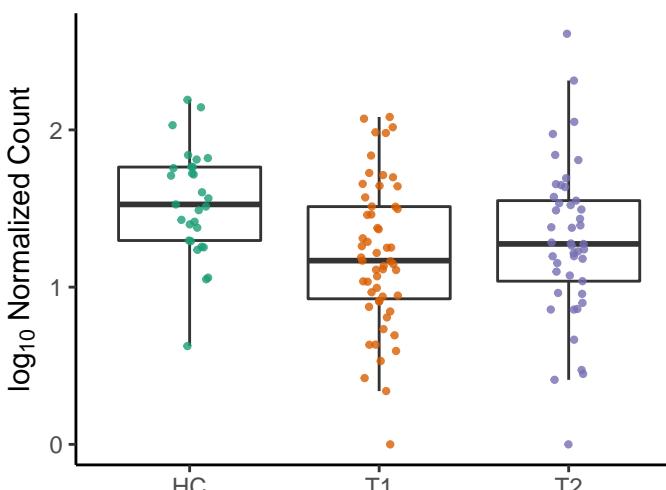
Saccharomonospora cyanea

HC vs. T1 adjusted p = 0.0042
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



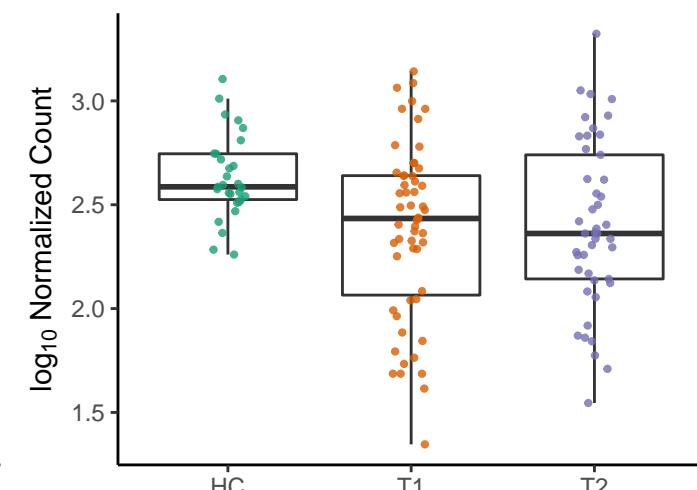
Acinetobacter sp. 323-1

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



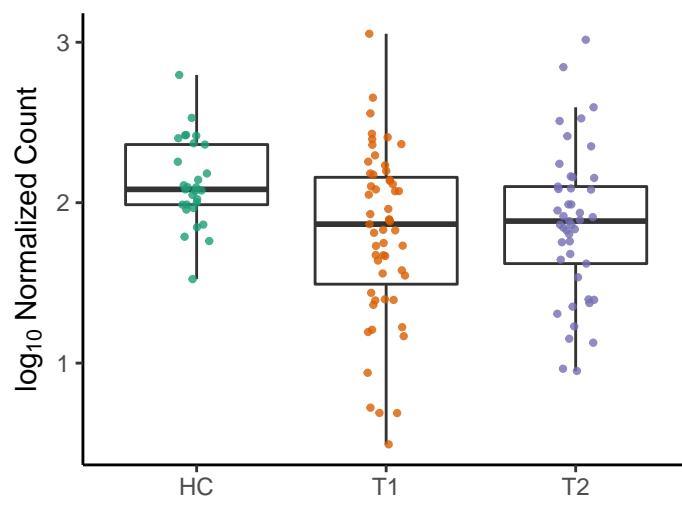
Aeromonas hydrophila

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



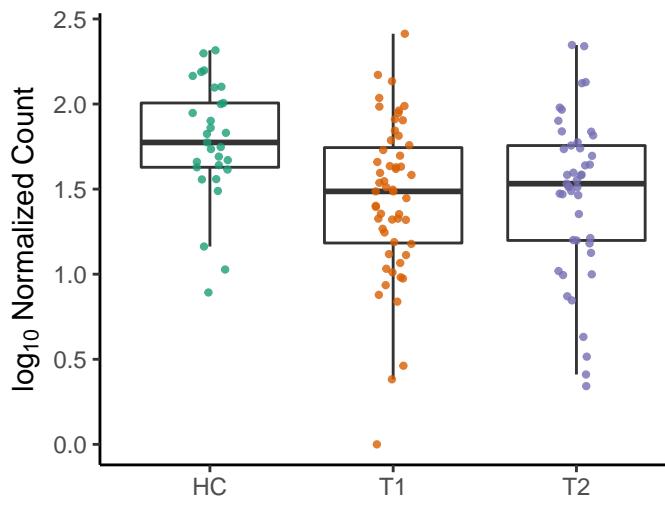
Brachybacterium sp. P6–10–X1

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



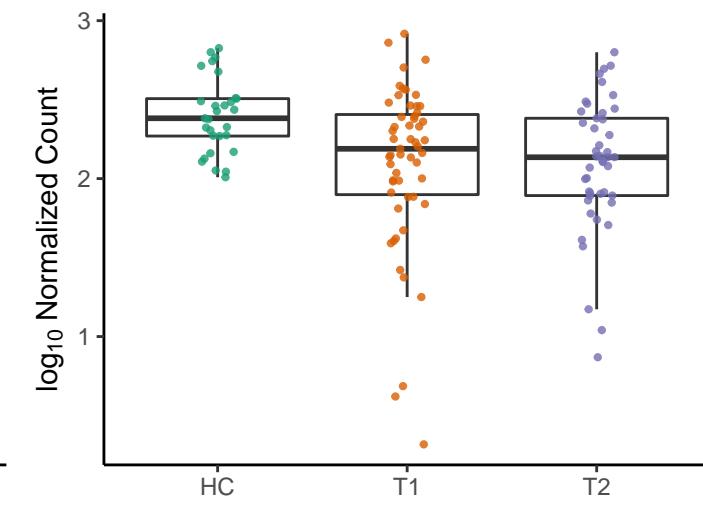
Catenovulum sp. CCB–QB4

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



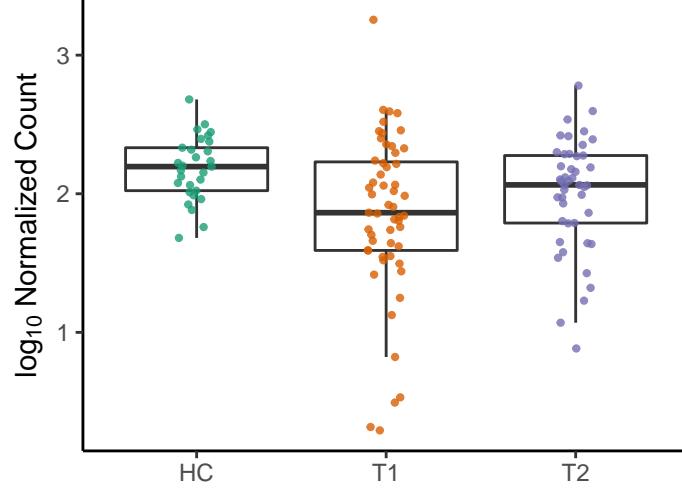
Hymenobacter sedentarius

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



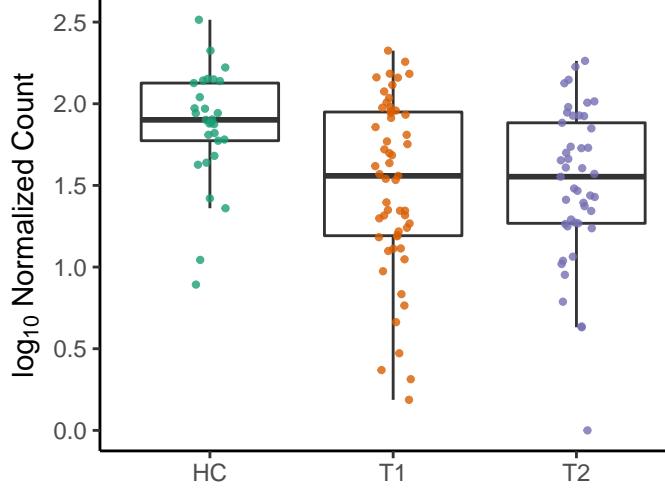
Leifsonia sp. PS1209

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



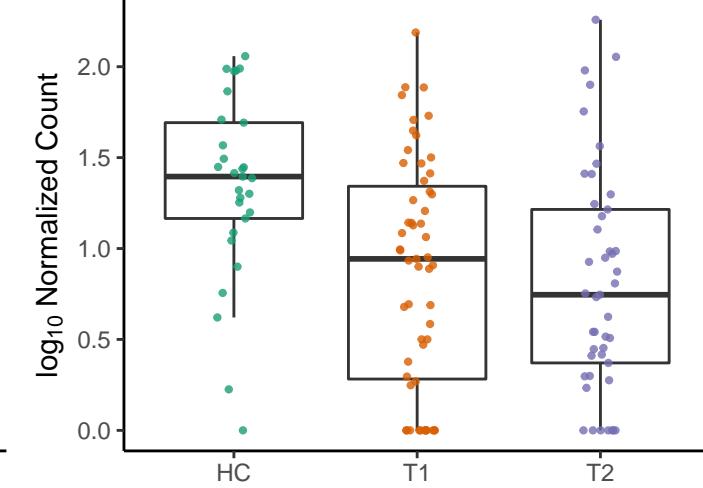
Methanothrix soehngenii

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



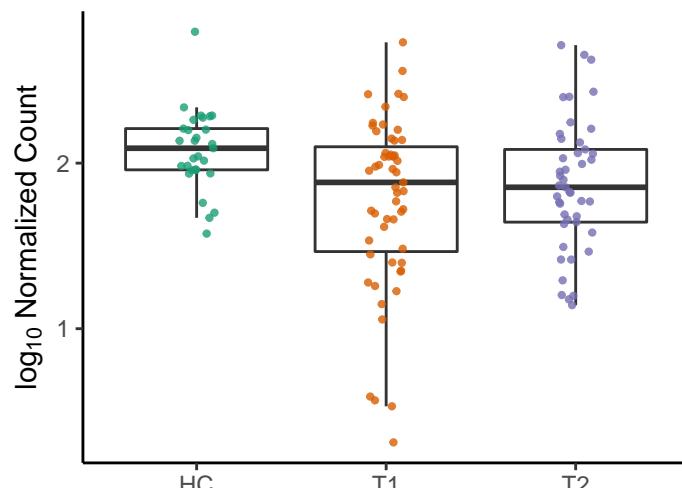
Streptomyces sp. S1A1–7

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



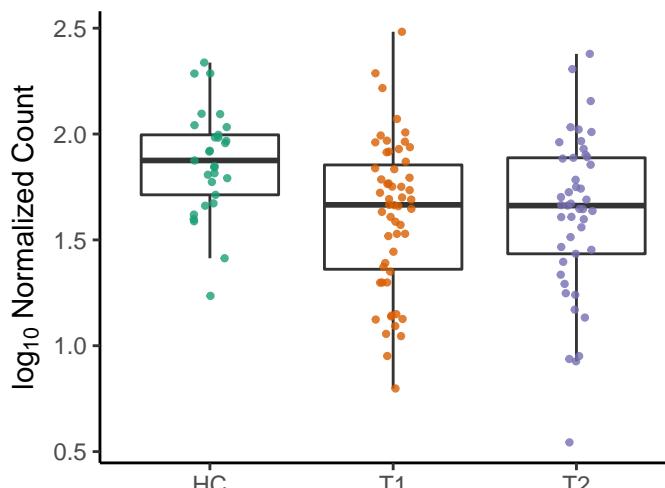
Desulfohalobium retbaense

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



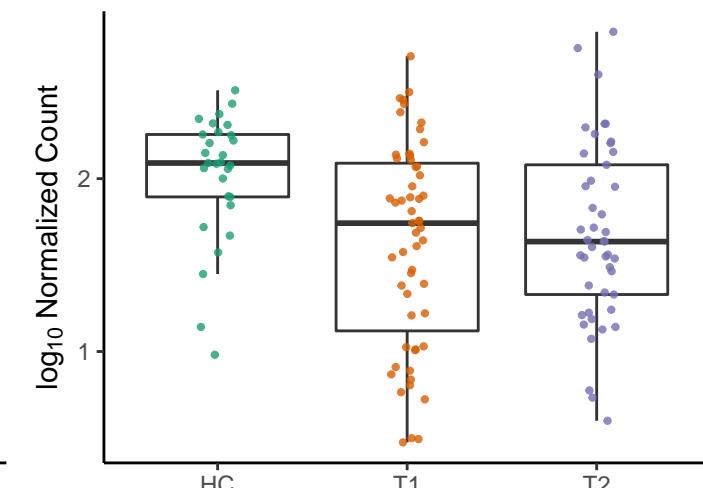
Gallionella capsiferriformans

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



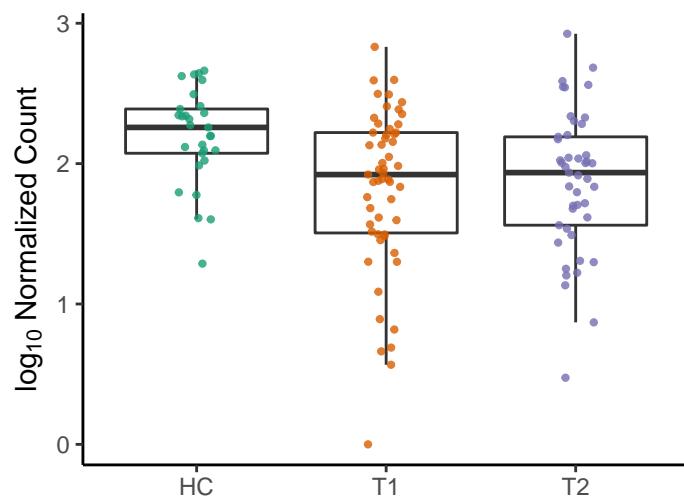
Microbacterium sp. BH–3–3–3

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



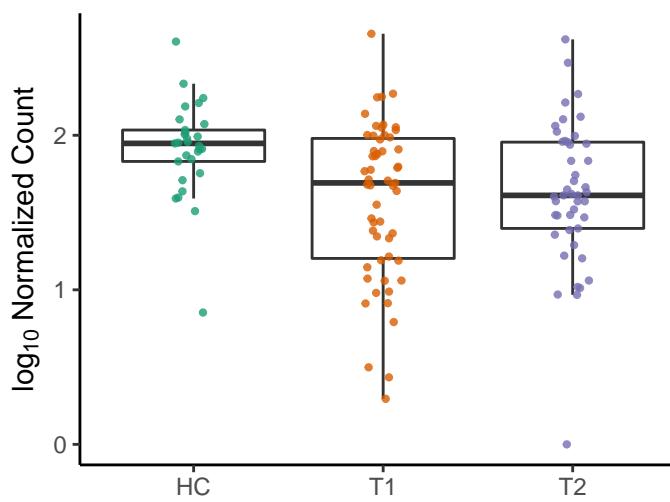
Paracoccus contaminans

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.87



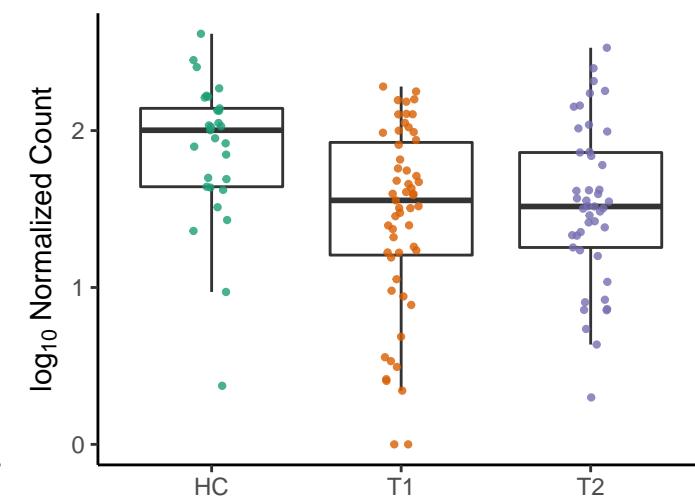
Pseudomonas sp. R5-89-07

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



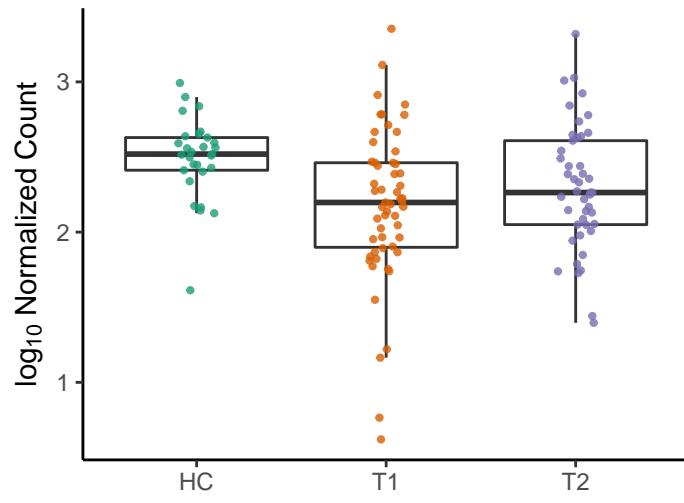
Sphingomonas sp. YZ-8

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



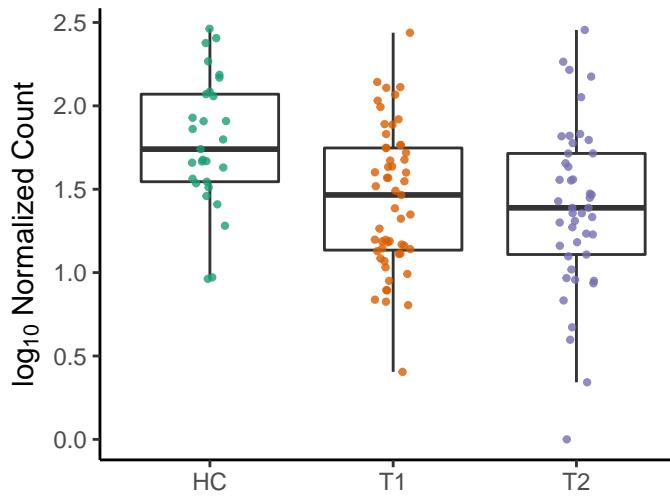
Stenotrophomonas rhizophila

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.75



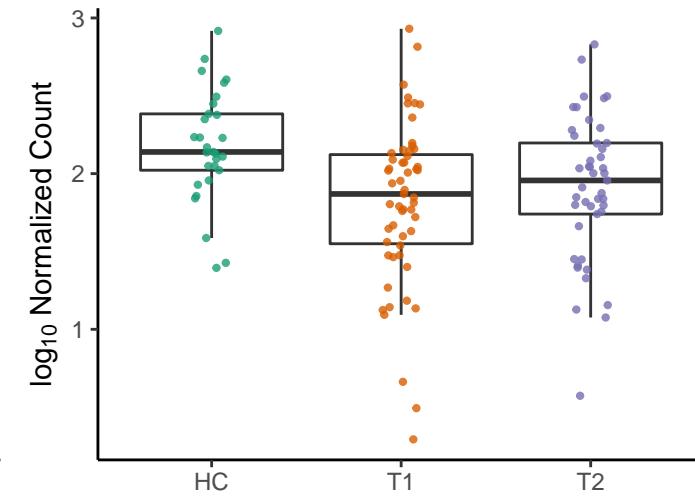
Sulfurimonas autotrophica

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



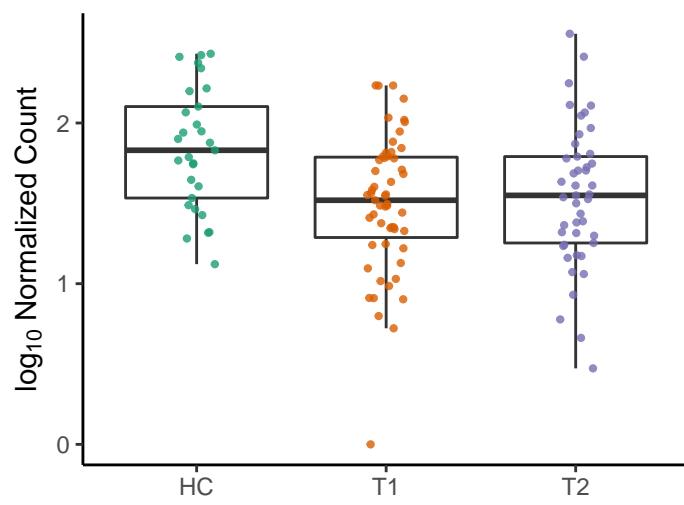
Unclassified Caulobacter Genus

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



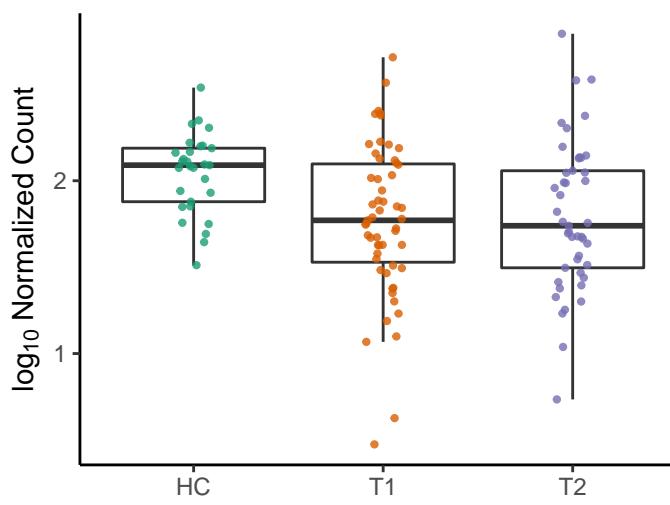
Xenorhabdus doucetiae

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.86



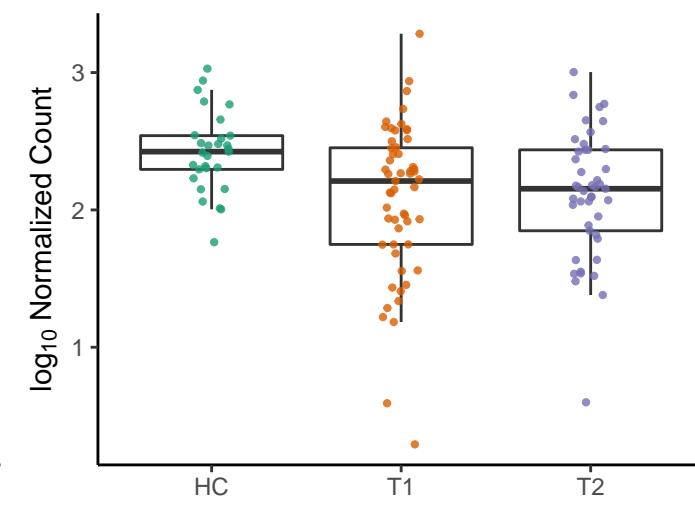
Rhizobium favelukesii

HC vs. T1 adjusted p = 0.0043
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



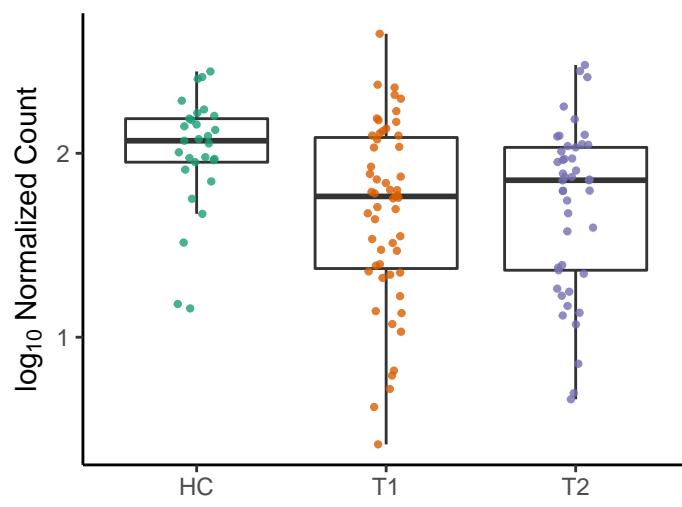
Pseudomonas citronellolis

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



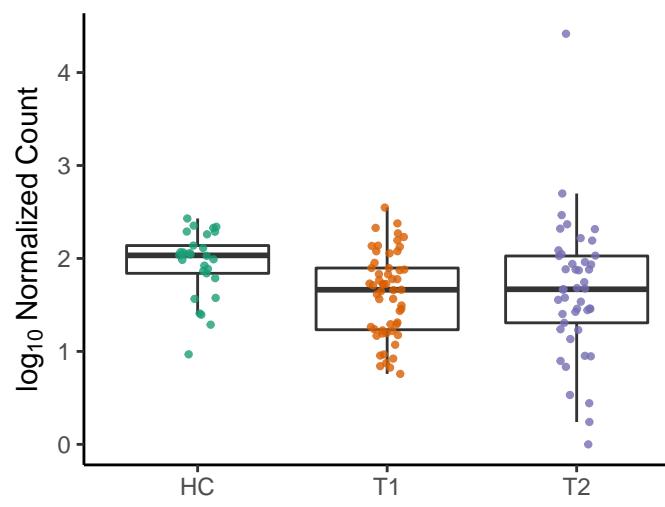
Corynebacterium efficiens

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



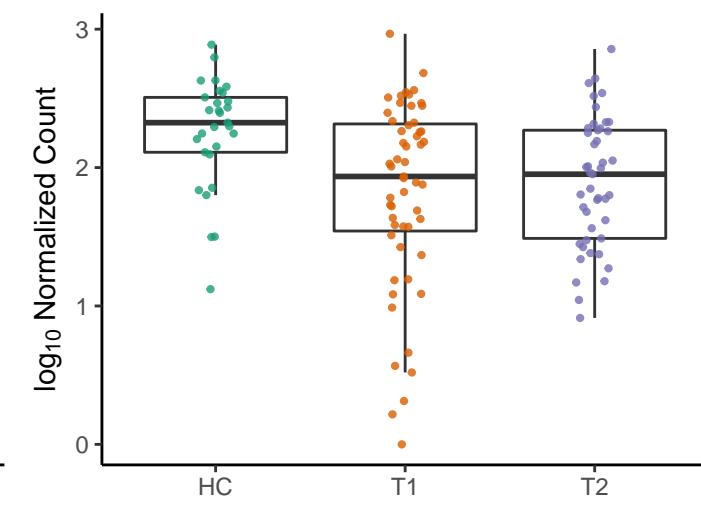
Dialister hominis

HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.9



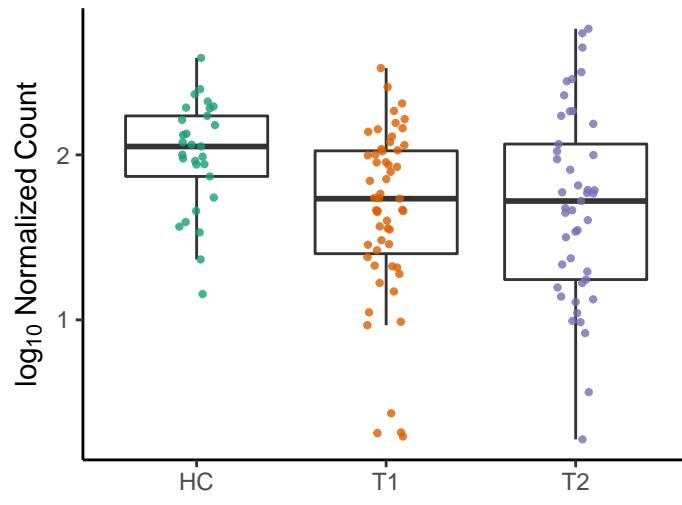
Kocuria rosea

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



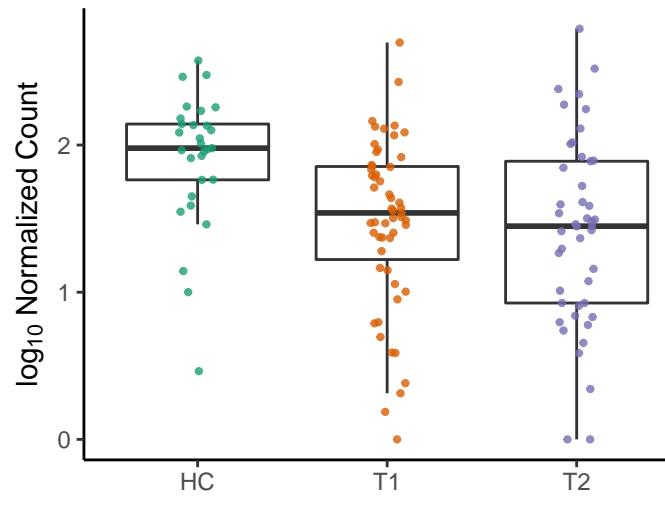
Nocardioides euryhalodurans

HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



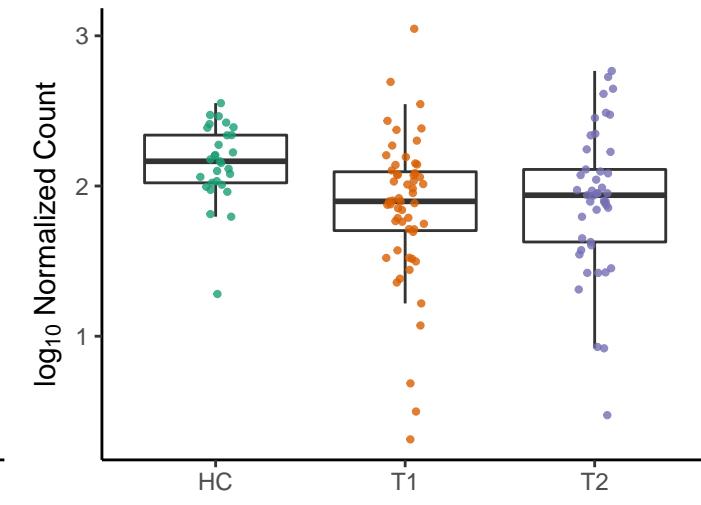
Pseudomonas lundensis

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



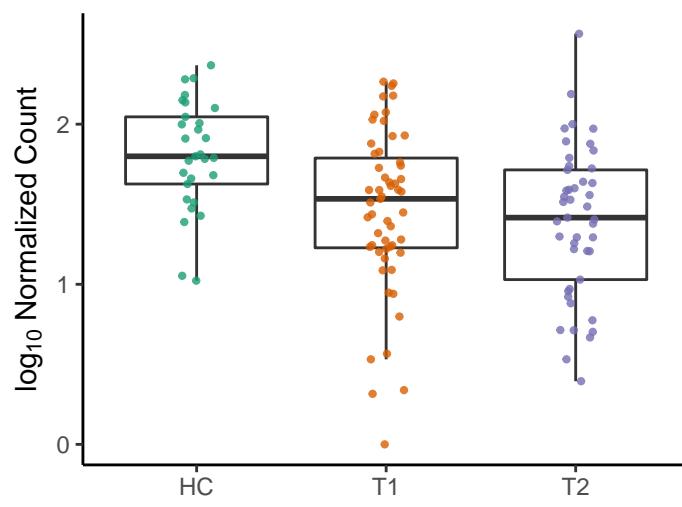
Rhizobium pseudoryzae

HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



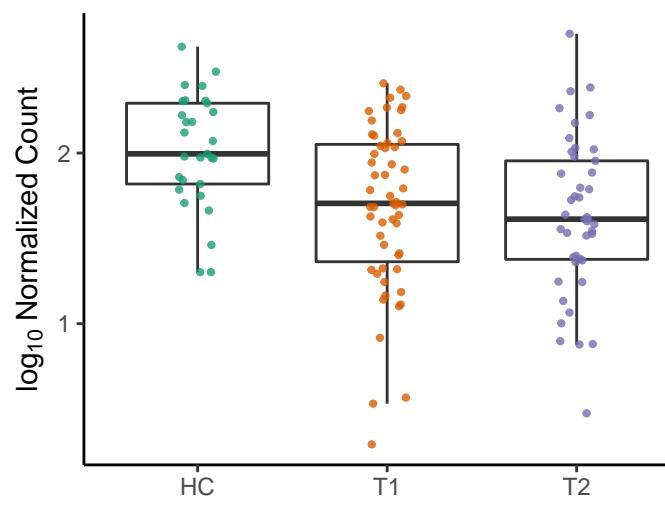
Shewanella piezotolerans

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



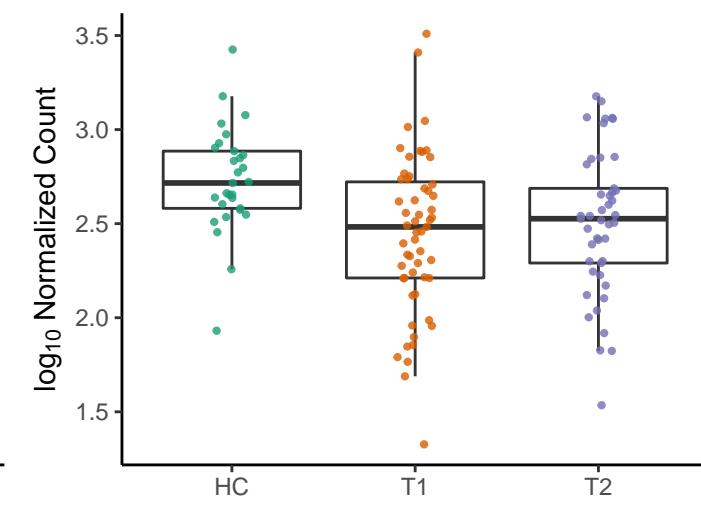
Pseudarthrobacter chlorophenolicus

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

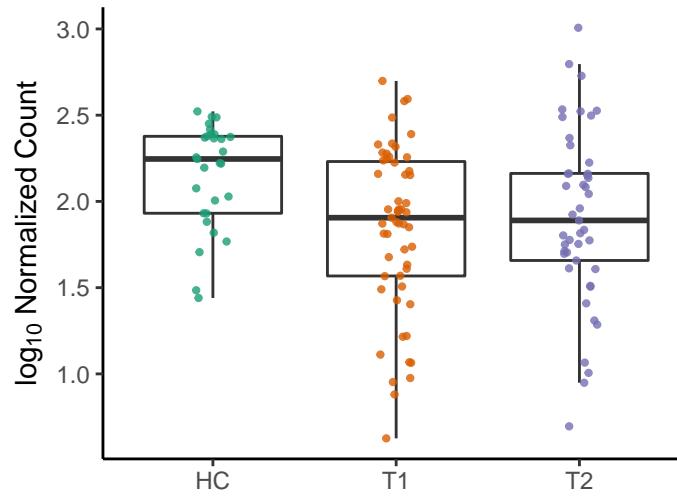


Selenomonas sp. oral taxon 920

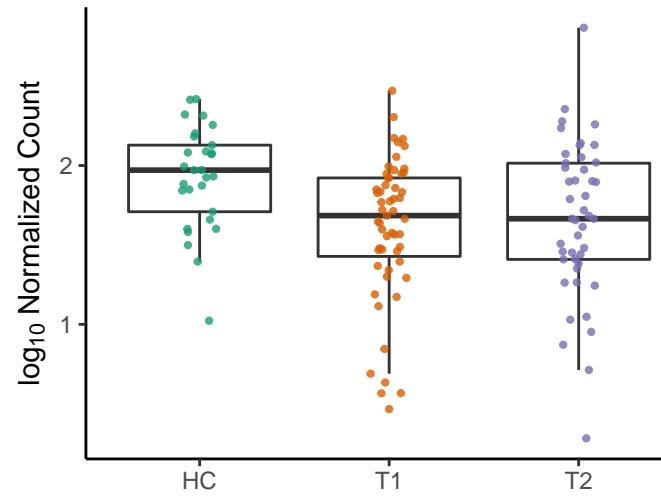
HC vs. T1 adjusted p = 0.0044
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



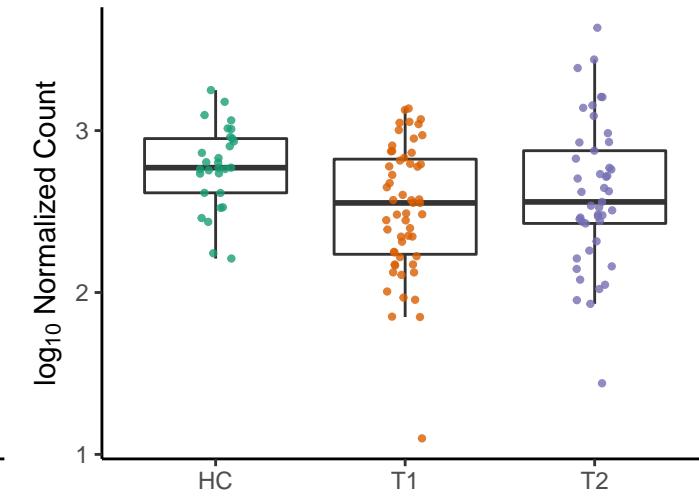
Cupriavidus campinensis
HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



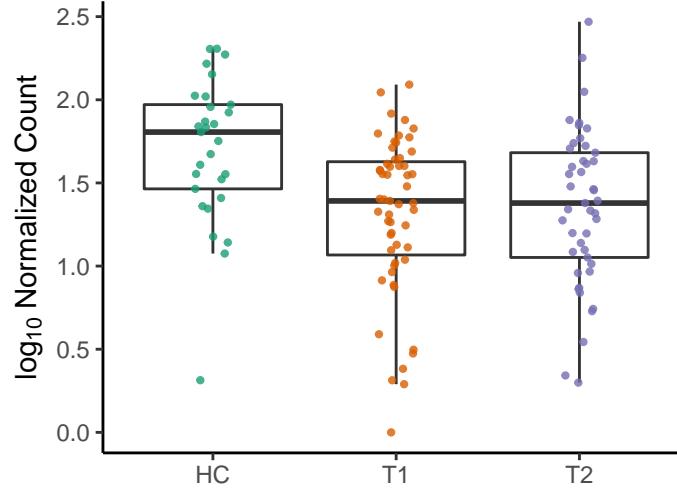
Pseudomonas antarctica
HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.85



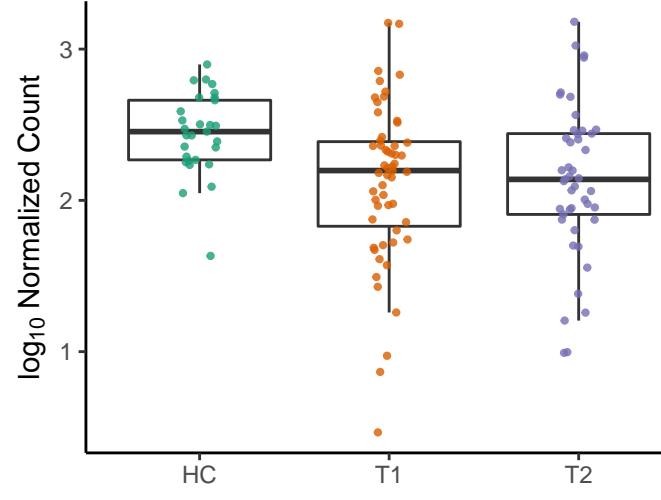
Thermobacillus composti
HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.85



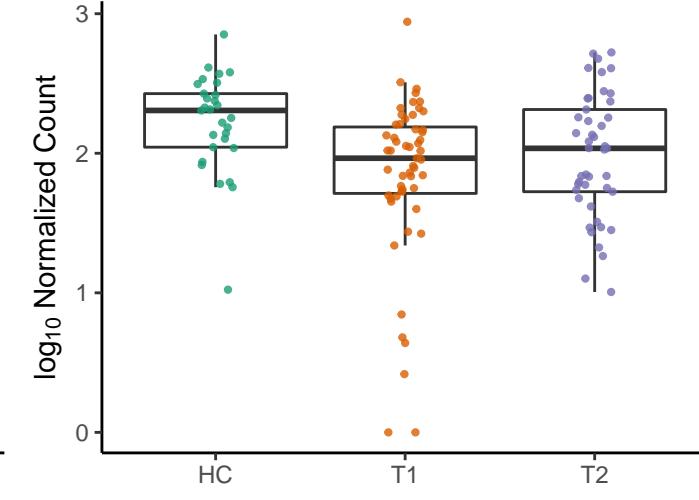
Unclassified Methylovorus Genus
HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



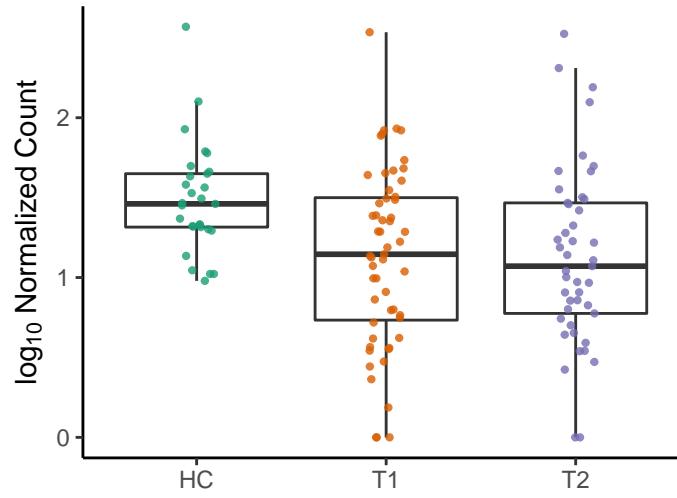
Actinoplanes sp. OR16
HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.9



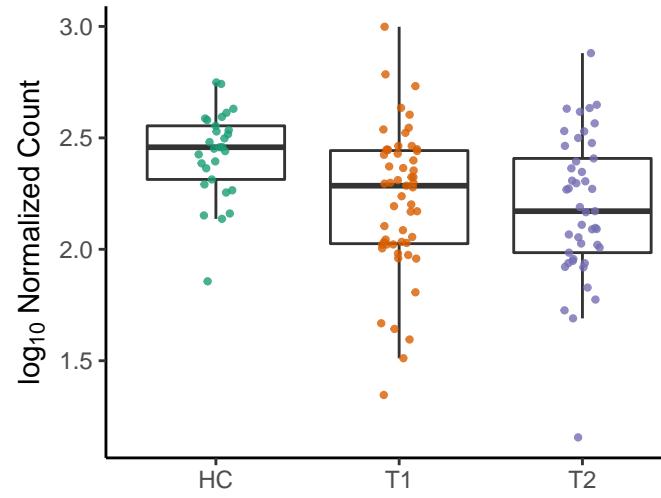
Bradyrhizobium guangdongense
HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



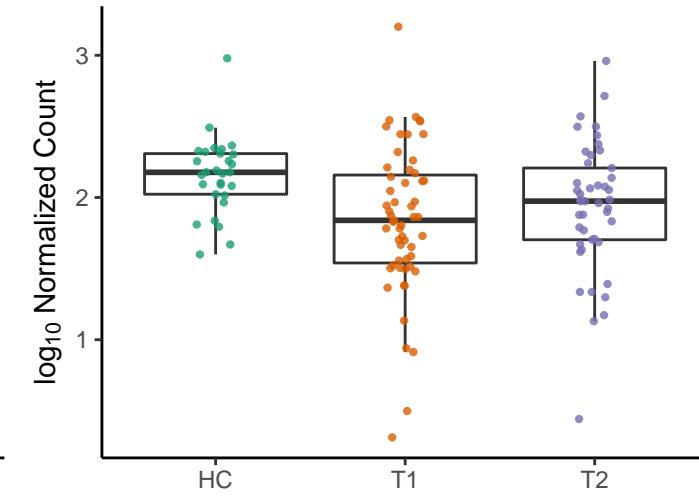
Natronomonas moolapensis
HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.85



Unclassified Thermotoga Genus
HC vs. T1 adjusted p = 0.0044
HC vs. T2 adjusted p = 0.0038
T1 vs. T2 adjusted p = 0.97

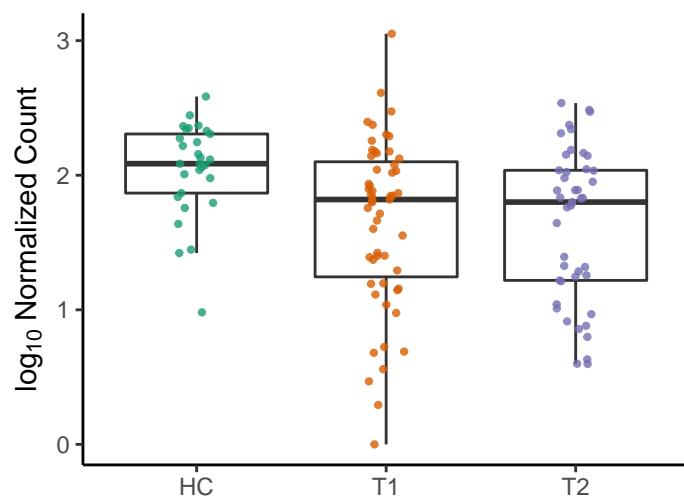


Brevundimonas subvibrioides
HC vs. T1 adjusted p = 0.0045
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



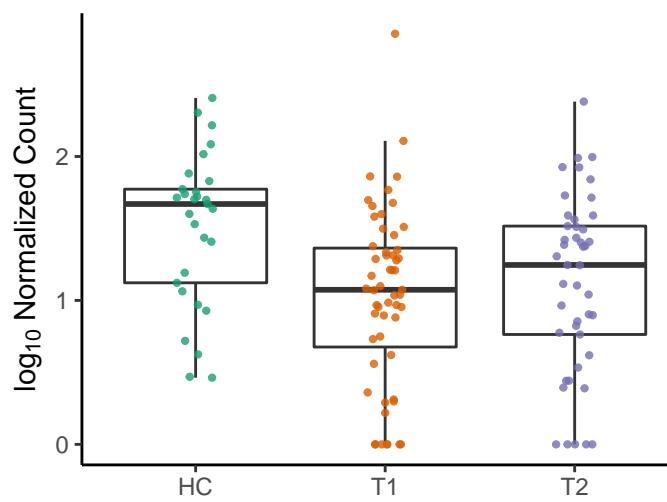
Nocardioides seonyuensis

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



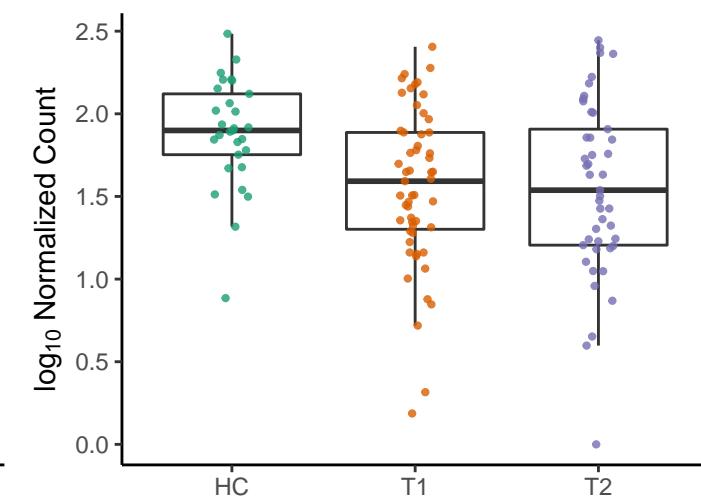
Rathayibacter sp. VKM Ac-2762

HC vs. T1 adjusted p = 0.0045
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



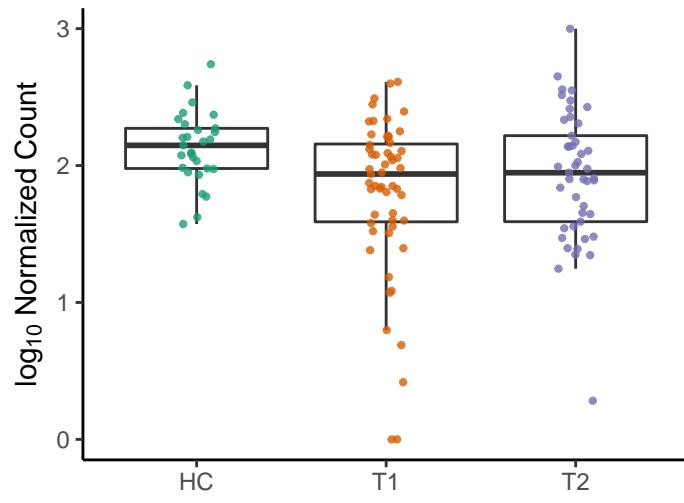
Lachancea thermotolerans

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



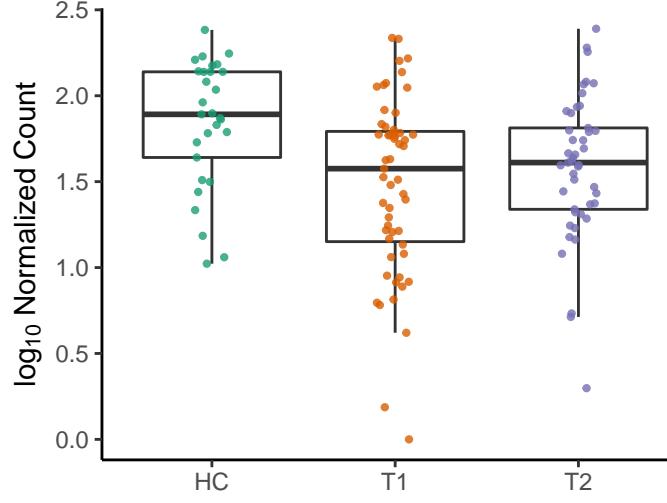
Leptothrix cholodnii

HC vs. T1 adjusted p = 0.0045
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



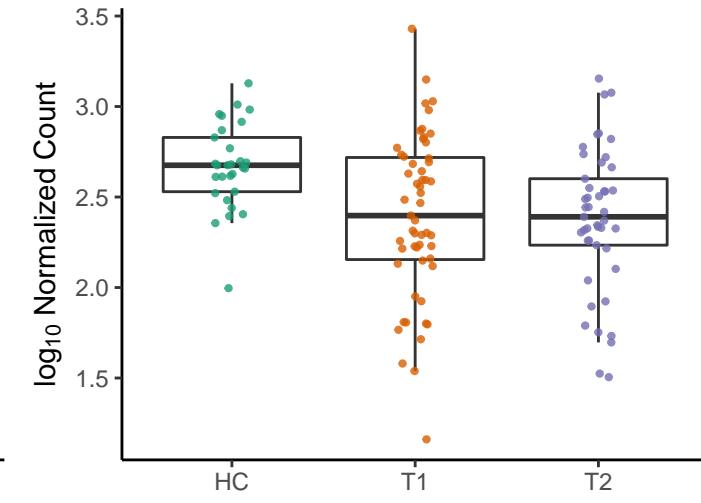
Mycobacterium simiae

HC vs. T1 adjusted p = 0.0045
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



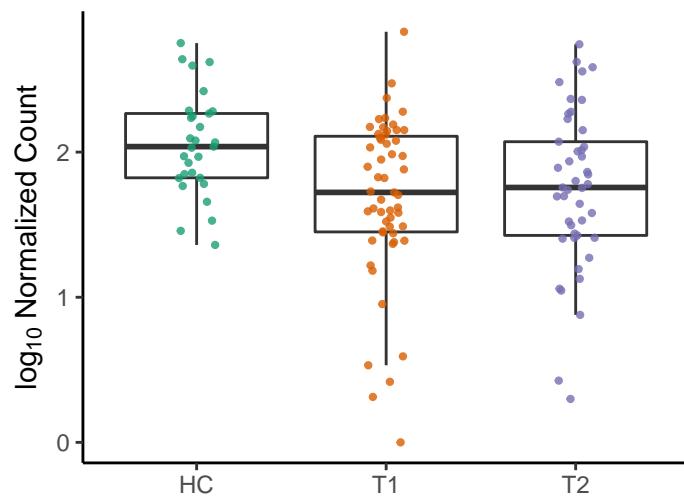
Unclassified *Variovorax* Genus

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



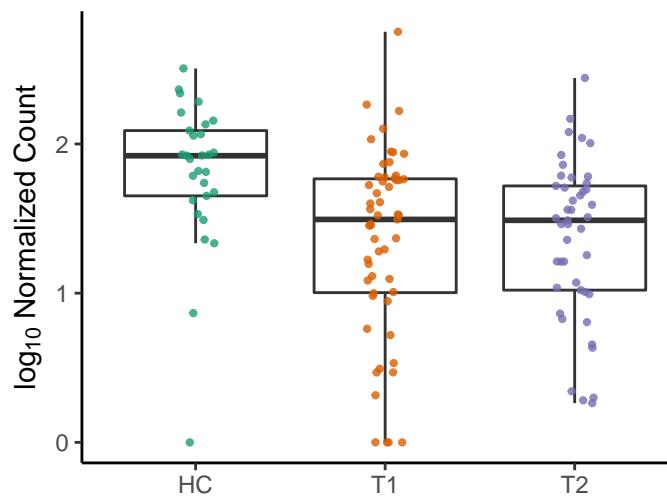
Ensifer sojae

HC vs. T1 adjusted p = 0.0046
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



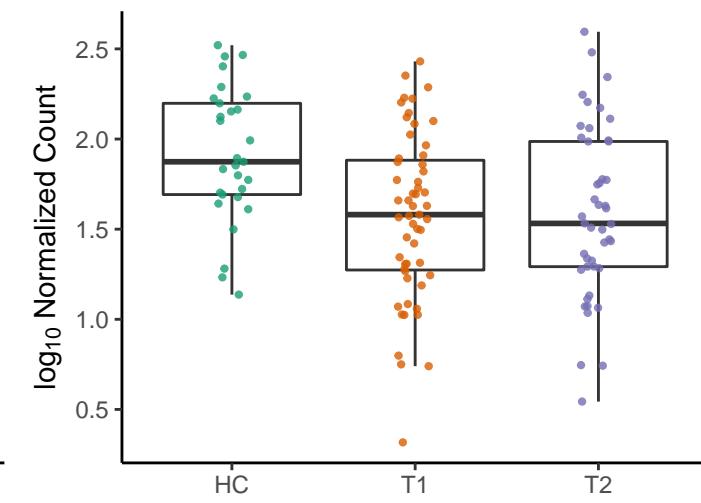
Burkholderia sp. JP2-270

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



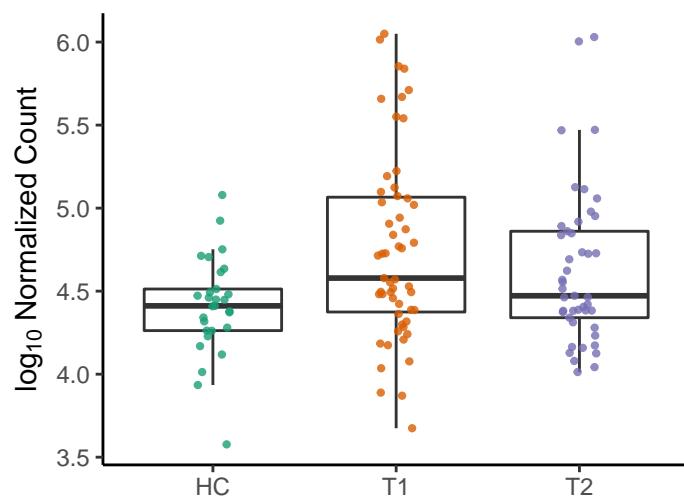
Chloroflexus aggregans

HC vs. T1 adjusted p = 0.0046
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.98



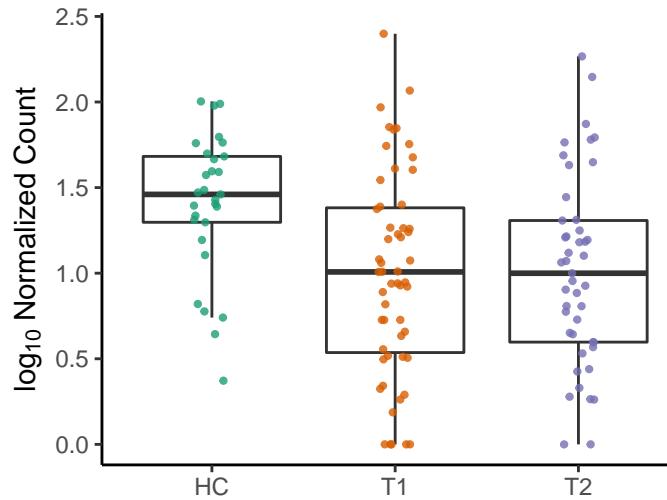
Enterocloster bolteae

HC vs. T1 adjusted p = 0.0046
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



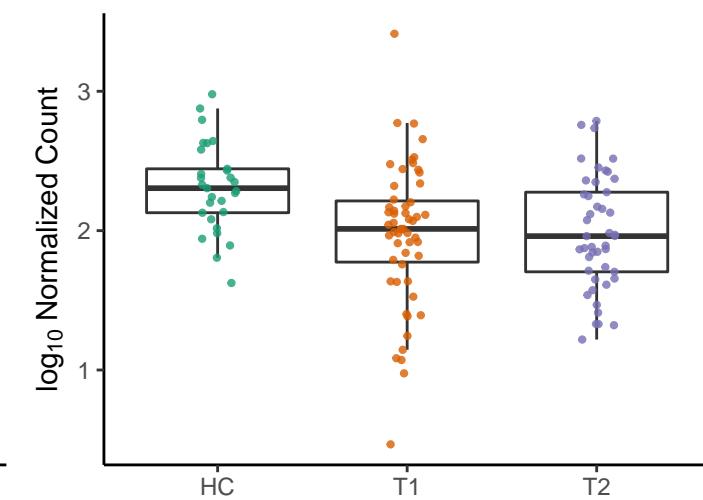
Methanocaldococcus bathoardescens

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



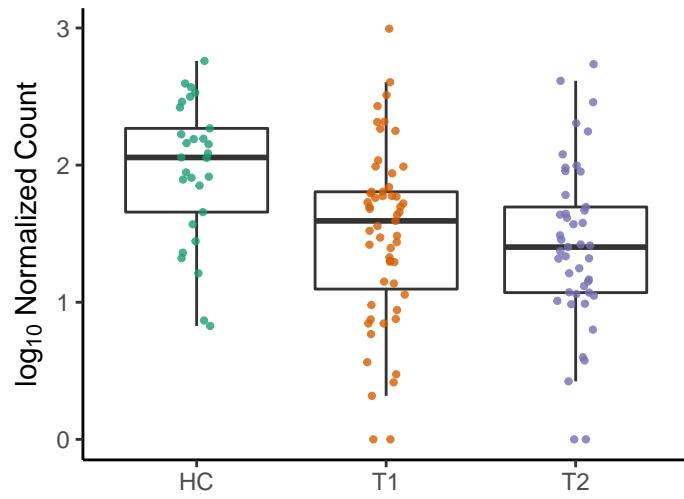
Orrella dioscoreae

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



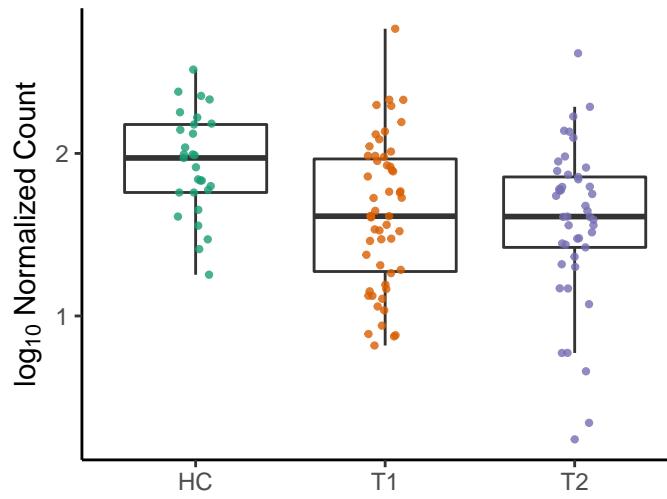
Halobacterium hubeiense

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



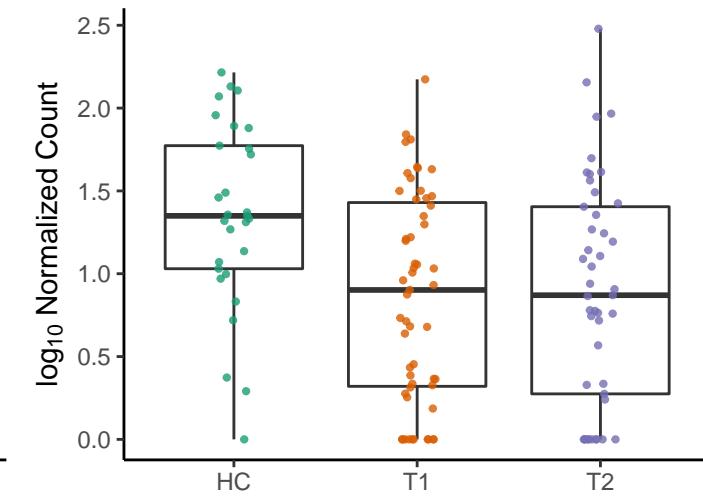
Lactobacillus amylophilus

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



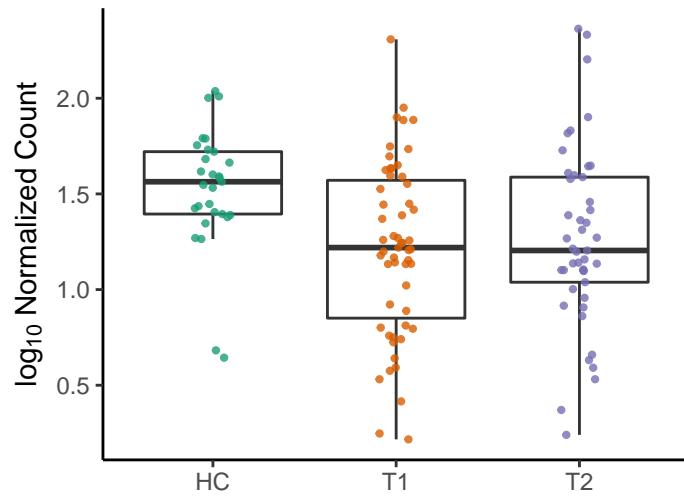
Pseudomonas sp. VLB120

HC vs. T1 adjusted p = 0.0046
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



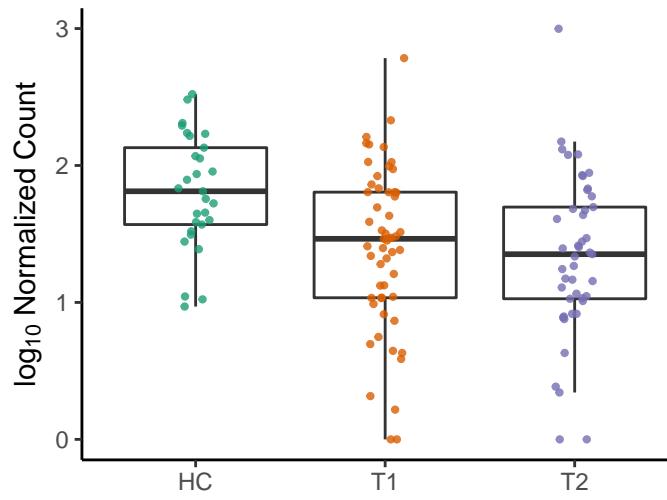
Shewanella sp. SNU WT4

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.92



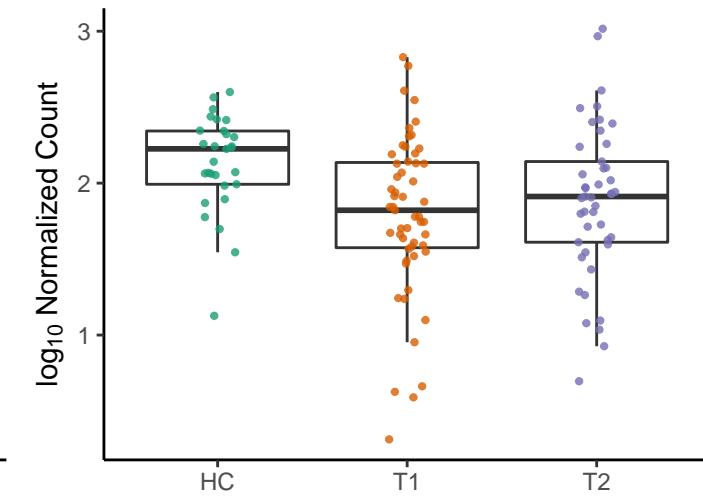
Altererythrobacter epoxidivorans

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



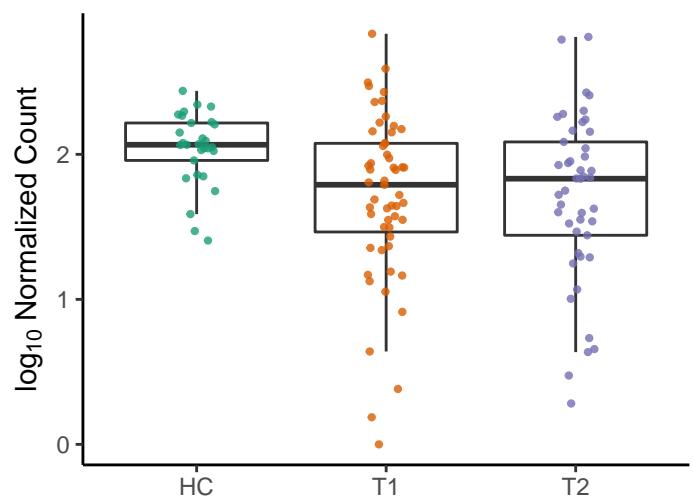
Cellulomonas sp. JZ18

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



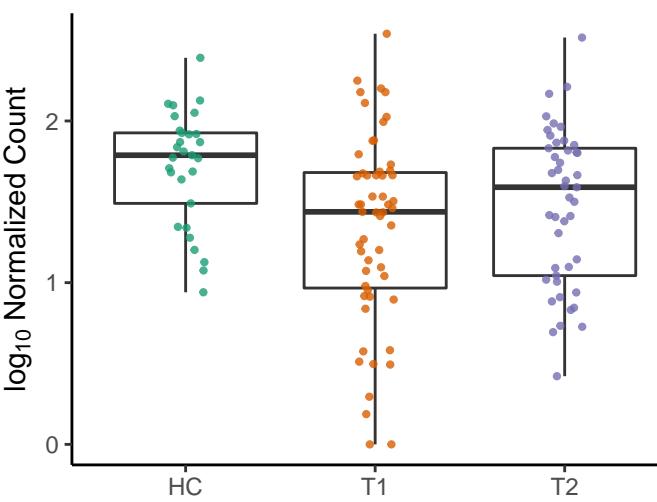
Pseudolabrys taiwanensis

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



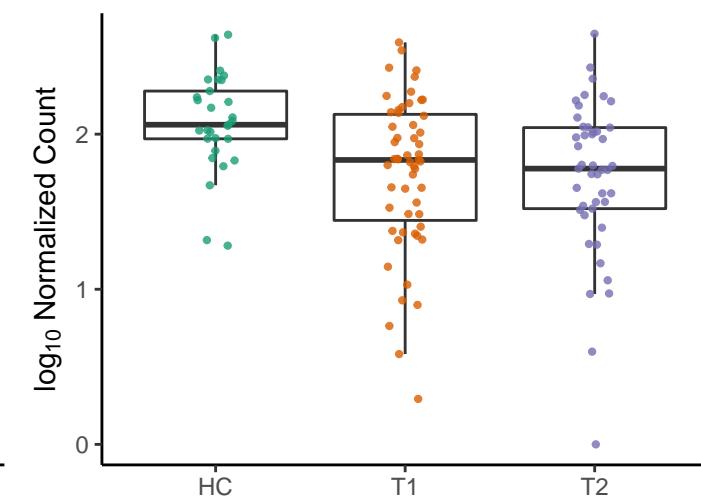
[*Pseudomonas*] mesoacidiphila

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



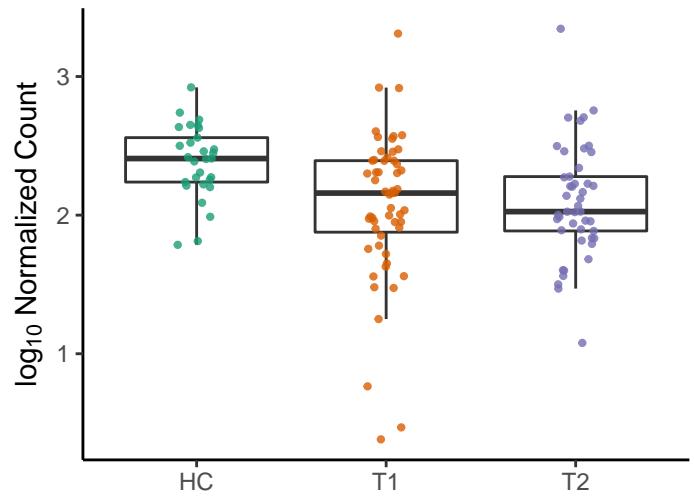
Aquitalea magnusonii

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



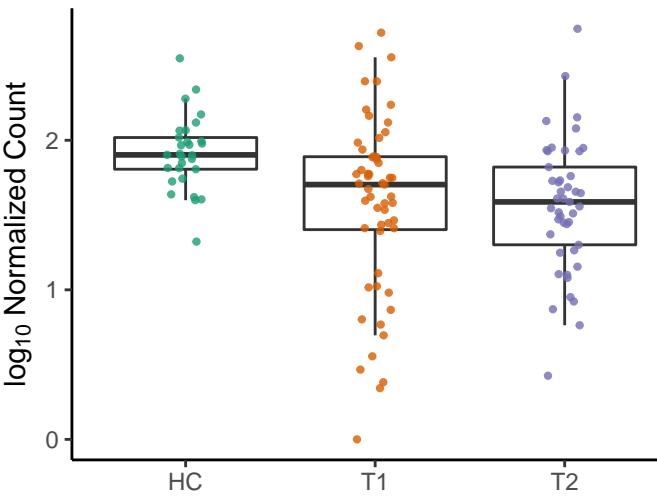
Geobacter sulfurreducens

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



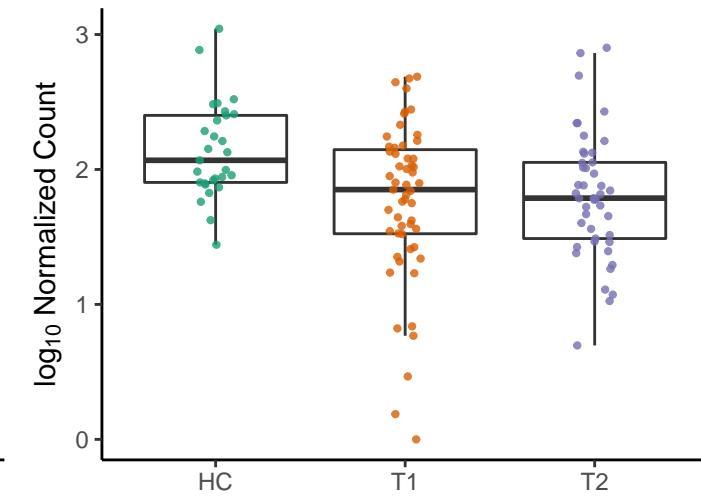
Asaia bogorensis

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



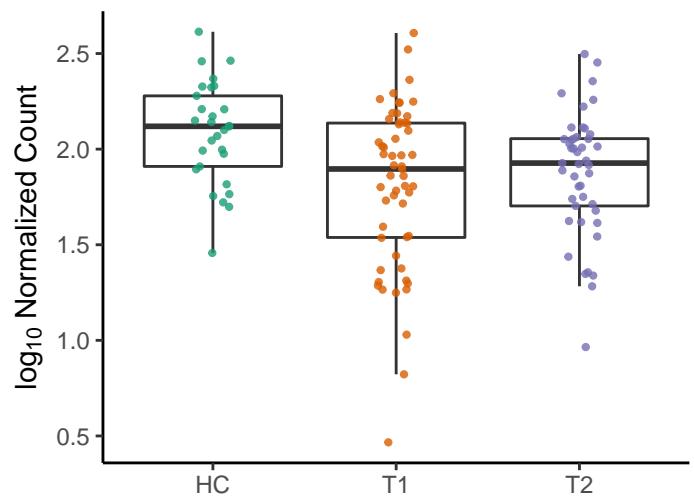
Bradyrhizobium symbiodeficiens

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



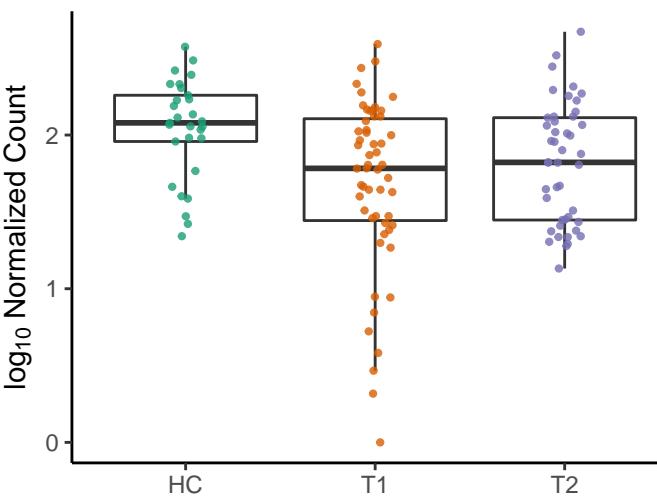
Ensifer alkalisoli

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



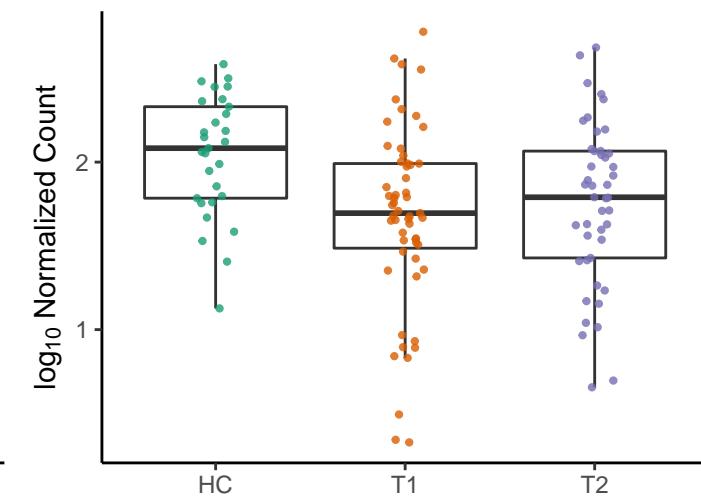
Paracoccus jeotgali

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



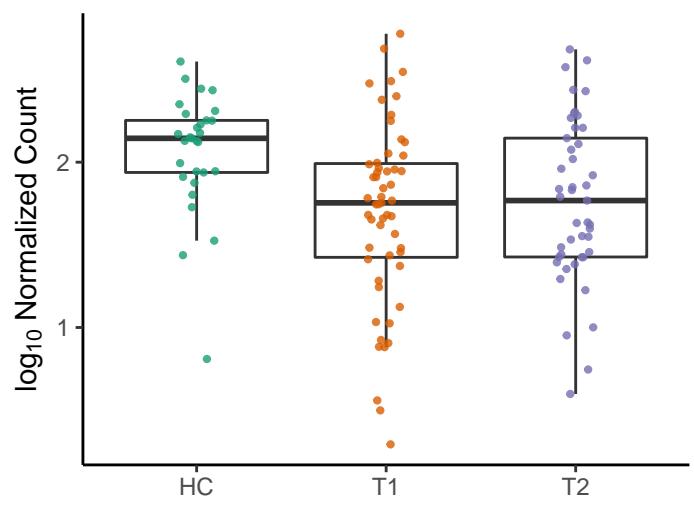
Thauera humireducens

HC vs. T1 adjusted p = 0.0047
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



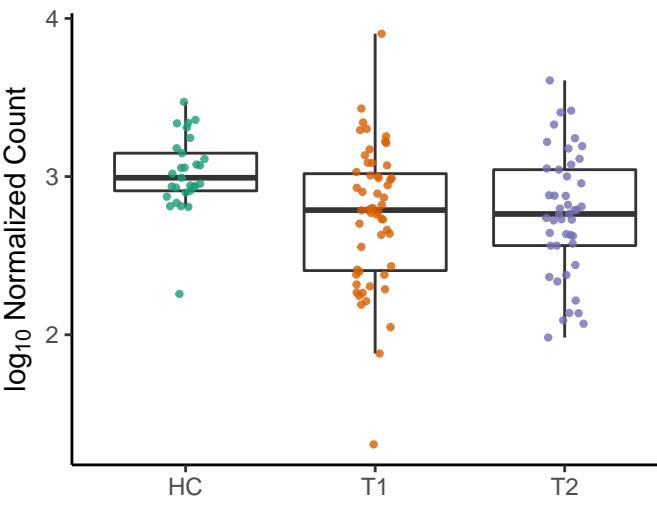
Unclassified Hungateiclostridiaceae Fam

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



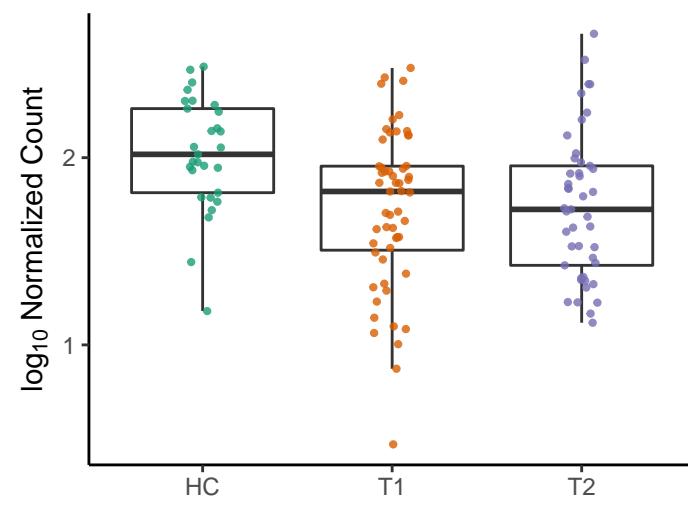
Unclassified Rhodococcus Genus

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



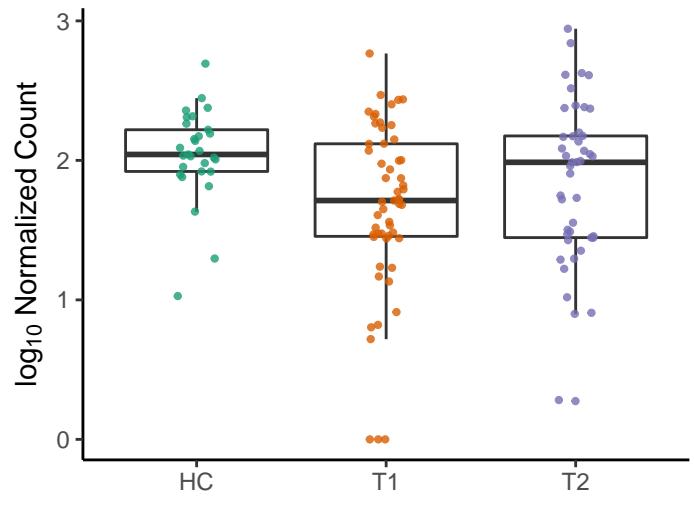
Mixta theicola

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



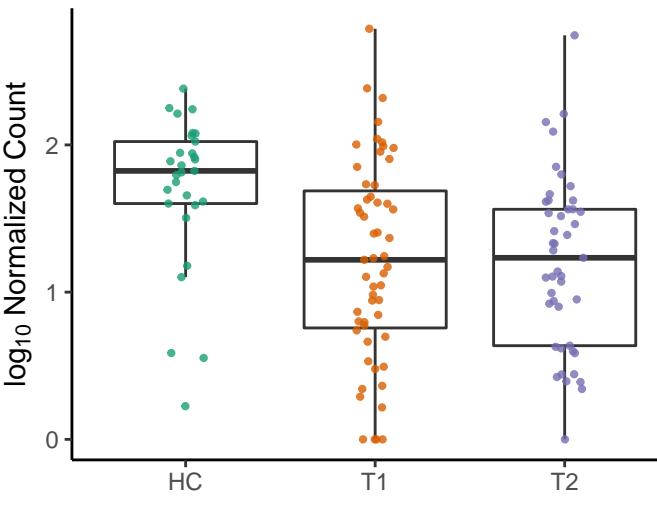
Serpentinomonas mccroryi

HC vs. T1 adjusted p = 0.0047
HC vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.85



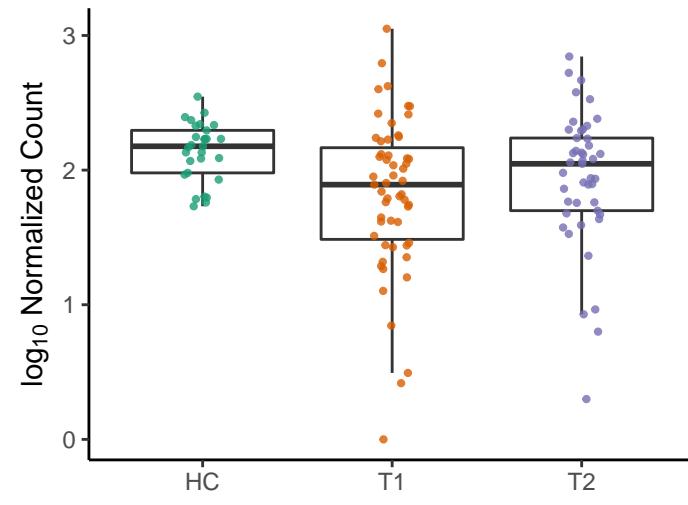
Unclassified Acidobacteria Phylum

HC vs. T1 adjusted p = 0.0048
HC vs. T2 adjusted p = 0.0047
T1 vs. T2 adjusted p = 1



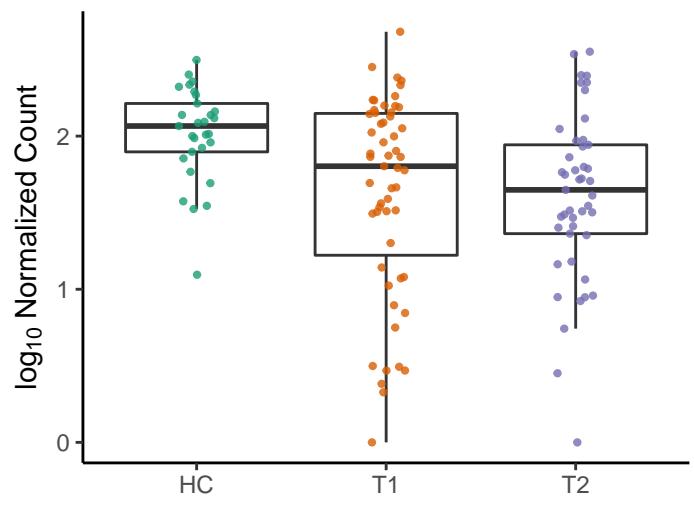
Unclassified Roseivivax Genus

HC vs. T1 adjusted p = 0.0049
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



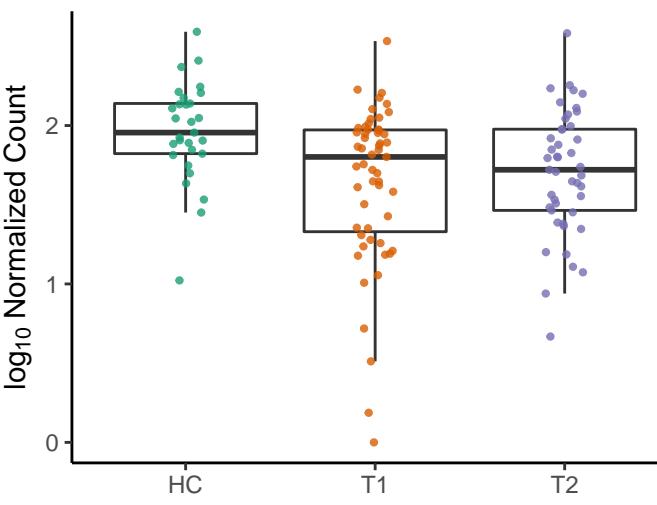
Streptomyces prasinus

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



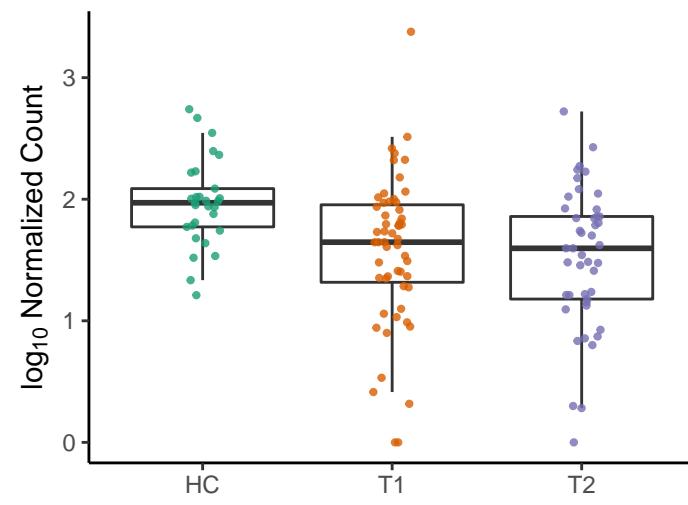
Pseudomonas sp. DG56-2

HC vs. T1 adjusted p = 0.005
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



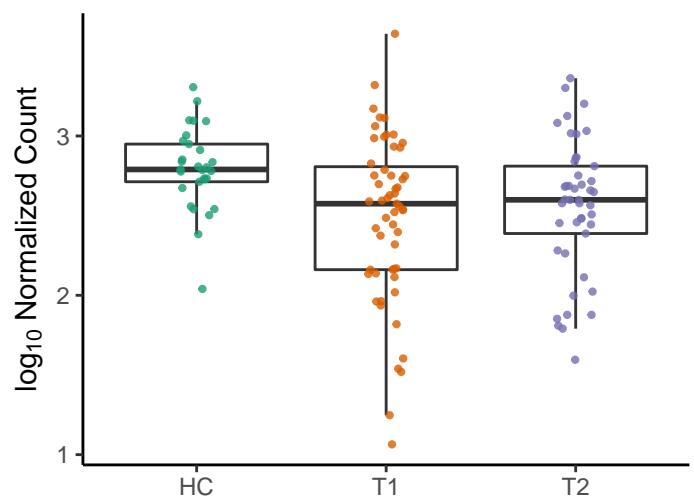
Sphingomonas sp. AAP5

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



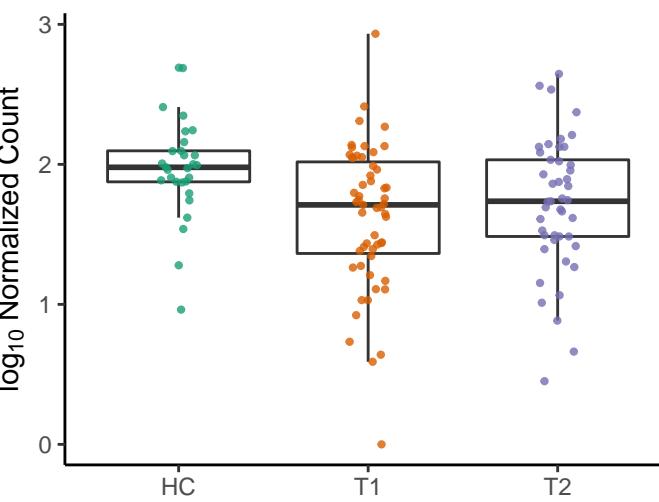
Unclassified Methylobacterium Genus

HC vs. T1 adjusted p = 0.005
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



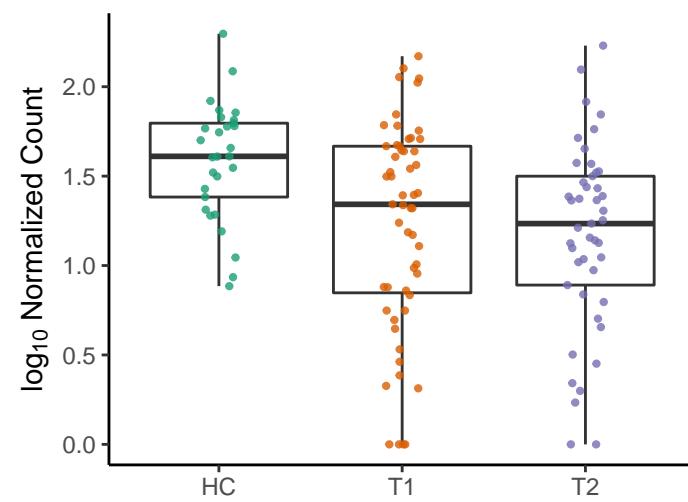
Pantoea sp. PSNIH1

HC vs. T1 adjusted p = 0.005
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.85



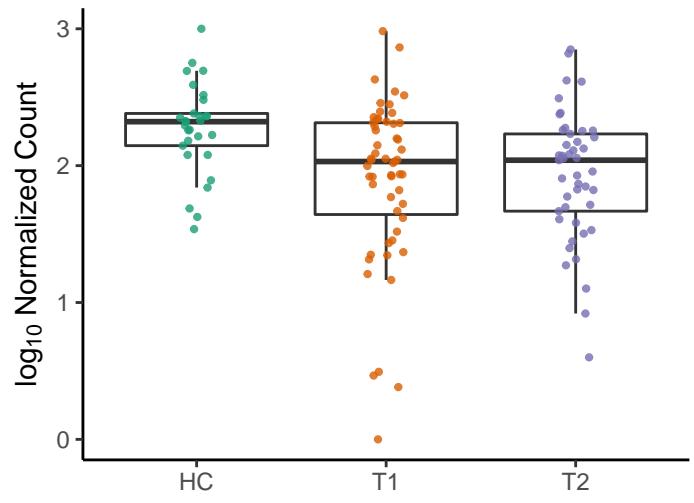
Sphingomonas sp. HDW15C

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



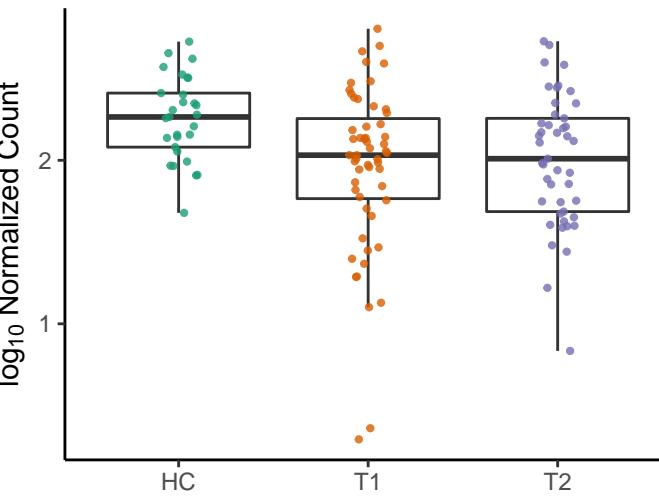
Alkalilimnicola ehrlichii

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



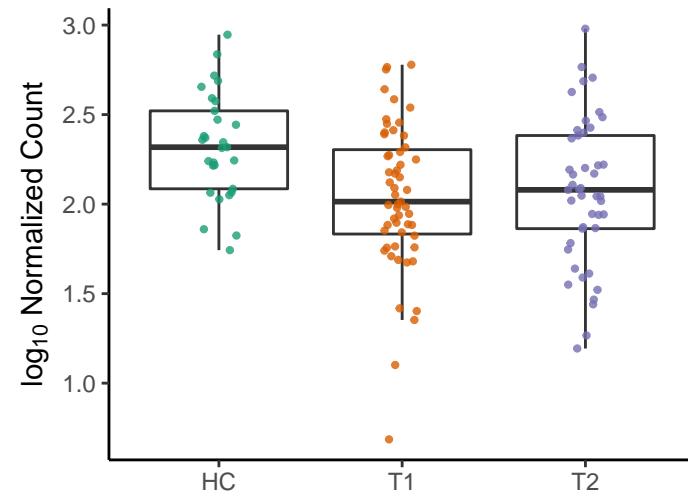
Hymenobacter sp. BT18

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



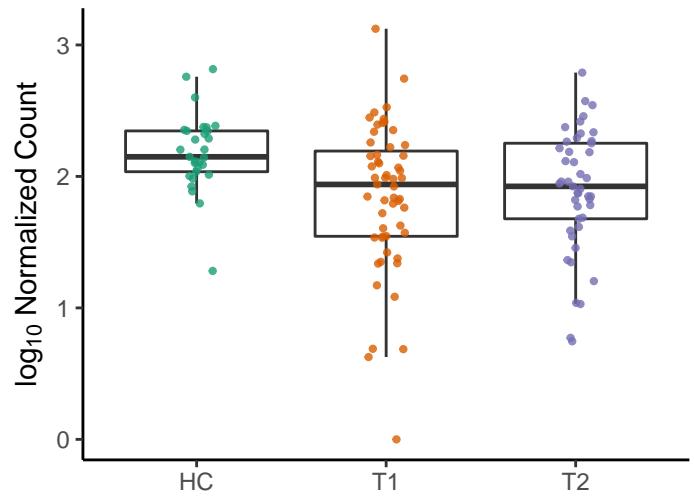
Microbacterium foliorum

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.87



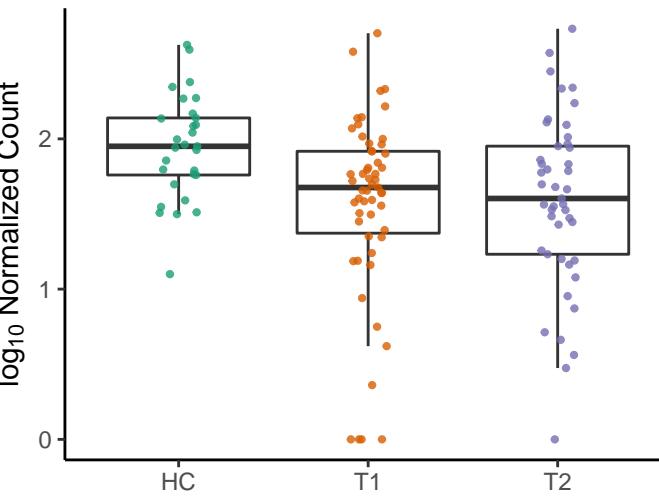
Unclassified Sinorhizobium Genus

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.85



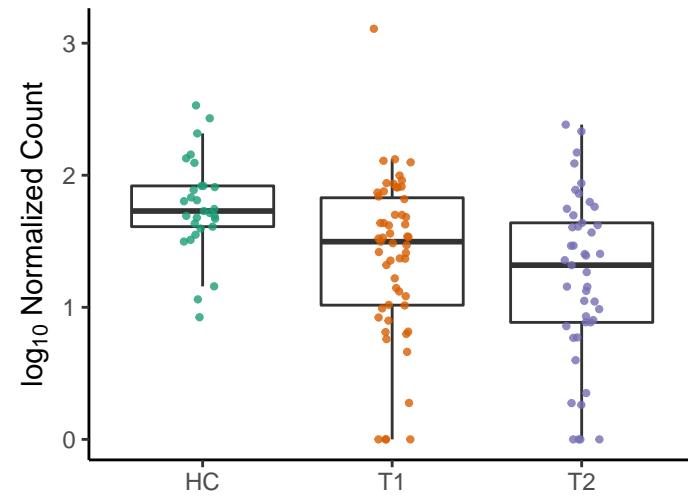
Brevundimonas sp. MF30-B

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



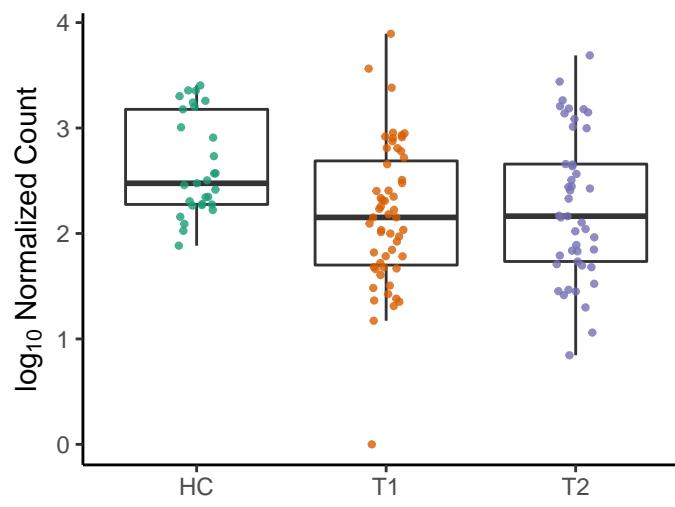
Candidatus Saccharibacteria bacterium

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



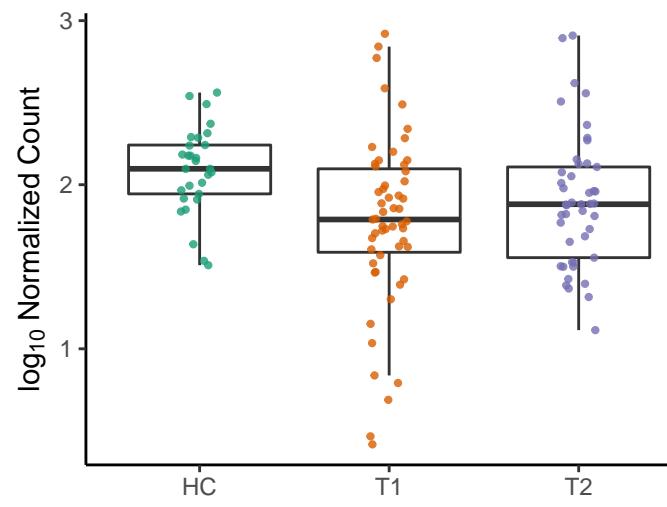
Dialister pneumosintes

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.86



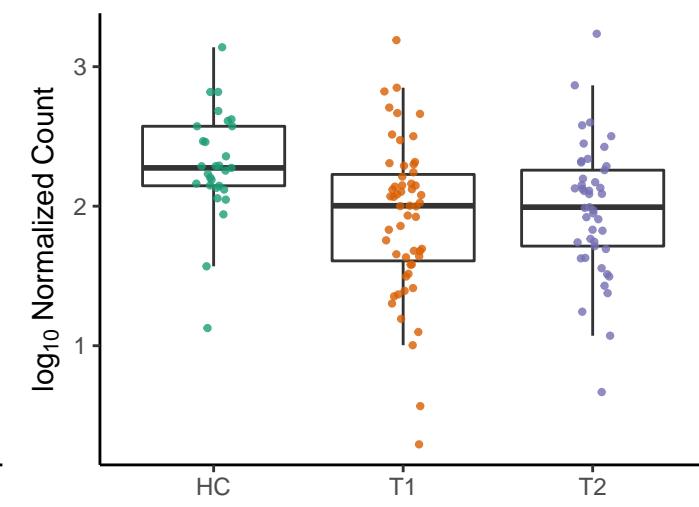
Pigmentiphaga aceris

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.75



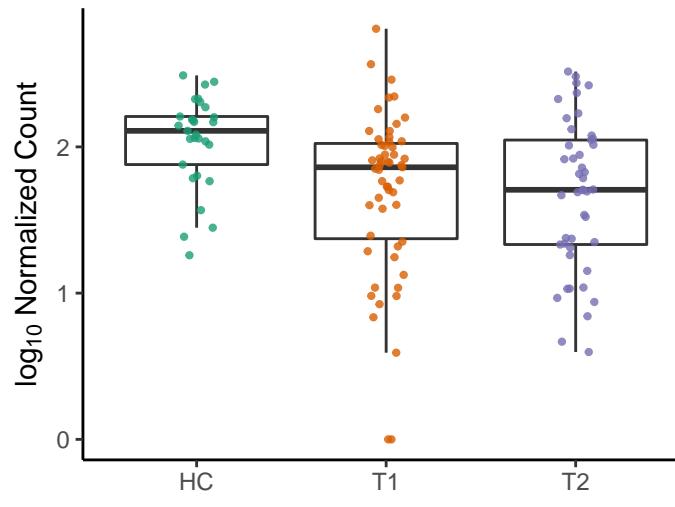
Rhodomicrombium vannielii

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.87



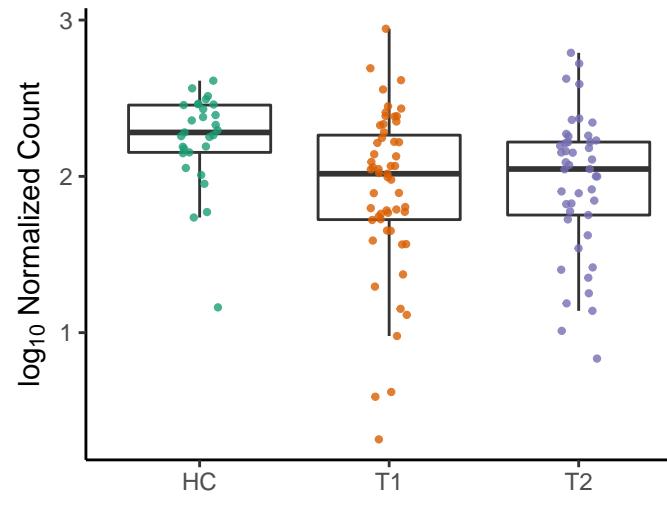
Streptomyces dengpaensis

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



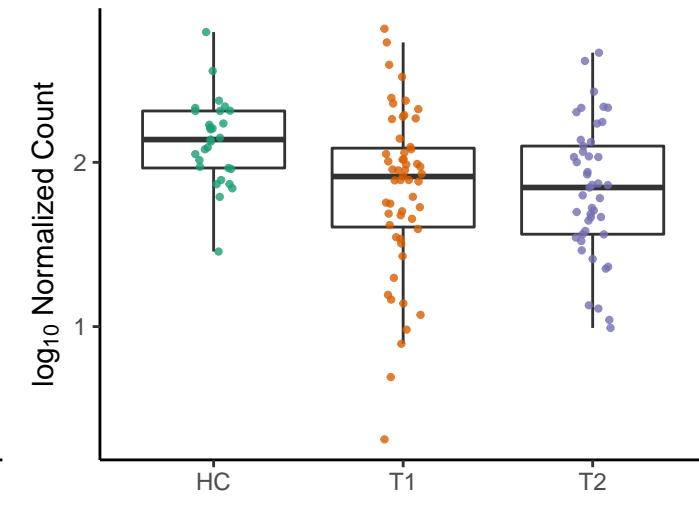
Unclassified Fusarium Genus

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



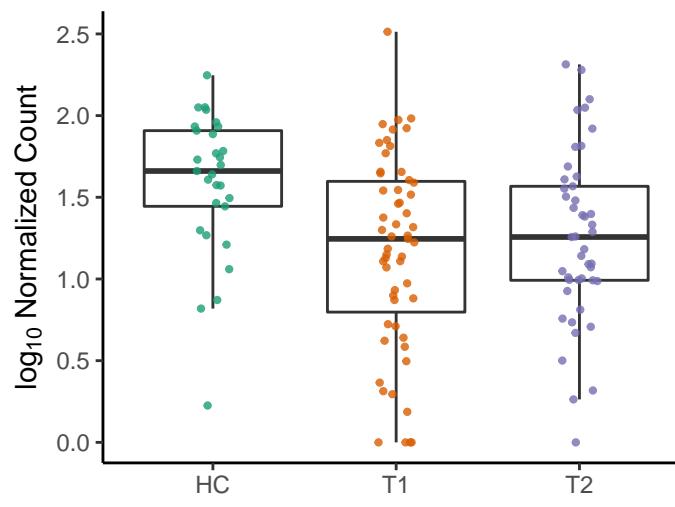
Hydrogenophaga sp. PBC

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



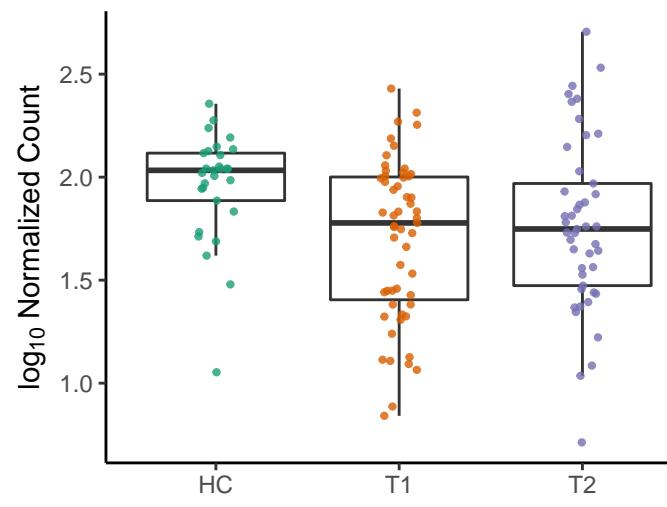
Unclassified Tumebacillus Genus

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.9



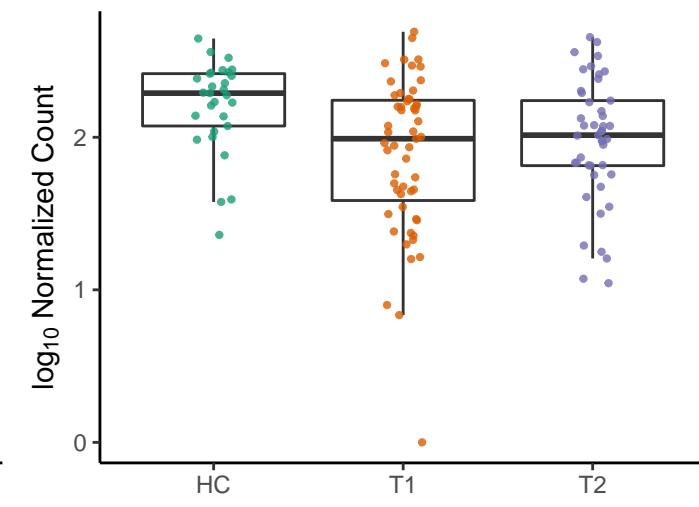
Alteromonas sp. RKMC-009

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



Azorhizobium caulinodans

HC vs. T1 adjusted p = 0.0051
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85

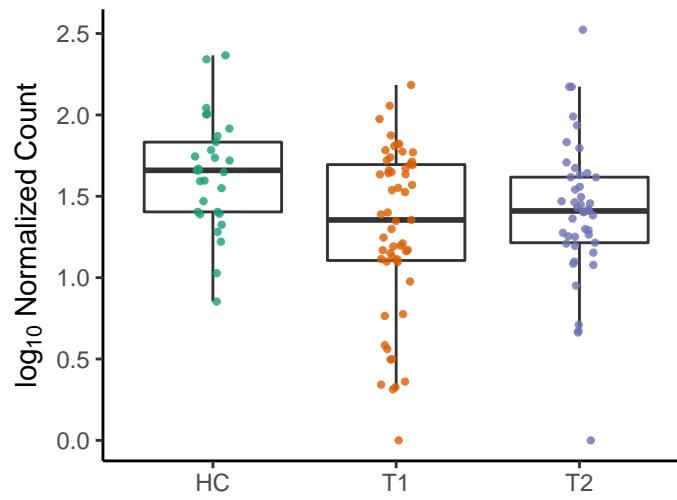


Herminimonas arsenitoxidans

HC vs. T1 adjusted p = 0.0051

HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.85

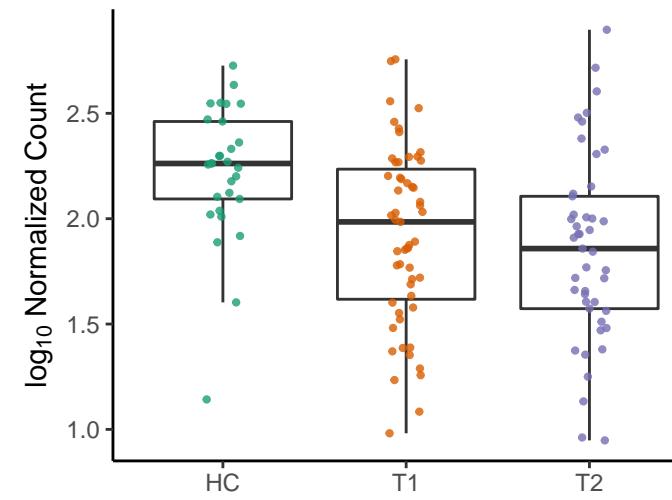


Moraxella osloensis

HC vs. T1 adjusted p = 0.0051

HC vs. T2 adjusted p = 0.0034

T1 vs. T2 adjusted p = 0.85

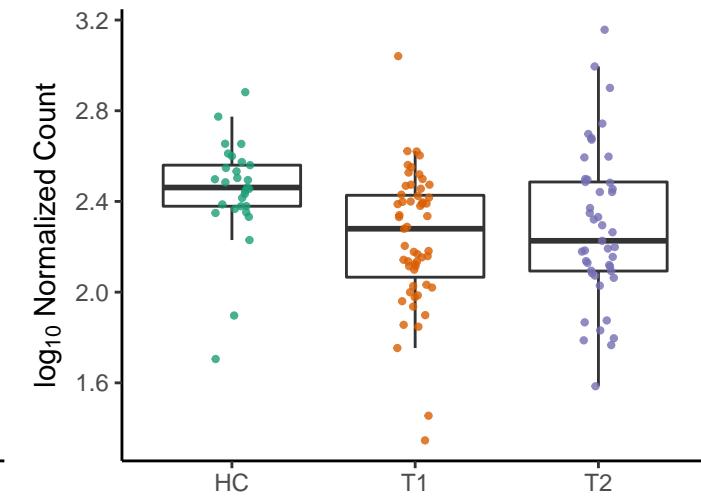


Paenibacillaceae bacterium GAS479

HC vs. T1 adjusted p = 0.0051

HC vs. T2 adjusted p = 0.04

T1 vs. T2 adjusted p = 0.85

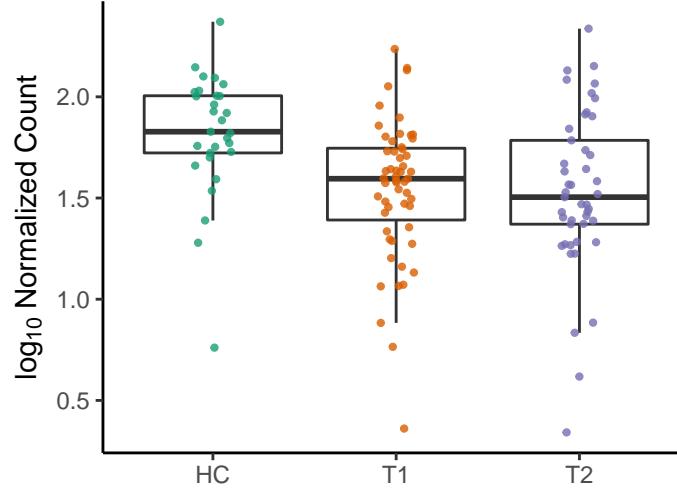


Pseudanabaena sp. ABRG5–3

HC vs. T1 adjusted p = 0.0051

HC vs. T2 adjusted p = 0.0087

T1 vs. T2 adjusted p = 0.95

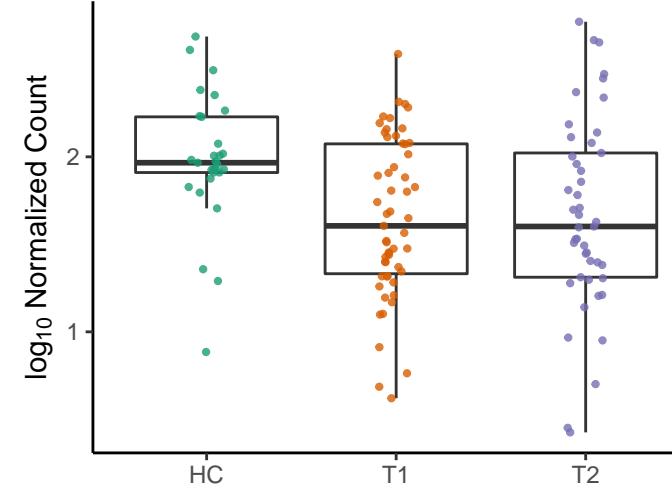


Roseovarius sp. THAF9

HC vs. T1 adjusted p = 0.0051

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.92

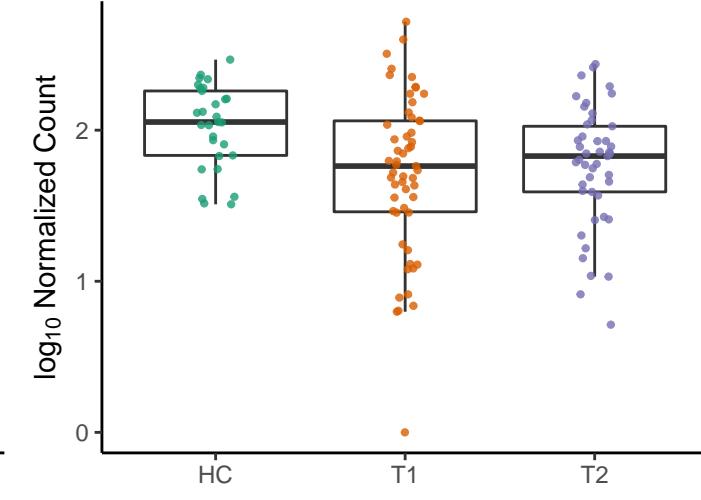


Synechococcus sp. JA–2–3Ba(2–13)

HC vs. T1 adjusted p = 0.0051

HC vs. T2 adjusted p = 0.0095

T1 vs. T2 adjusted p = 0.85

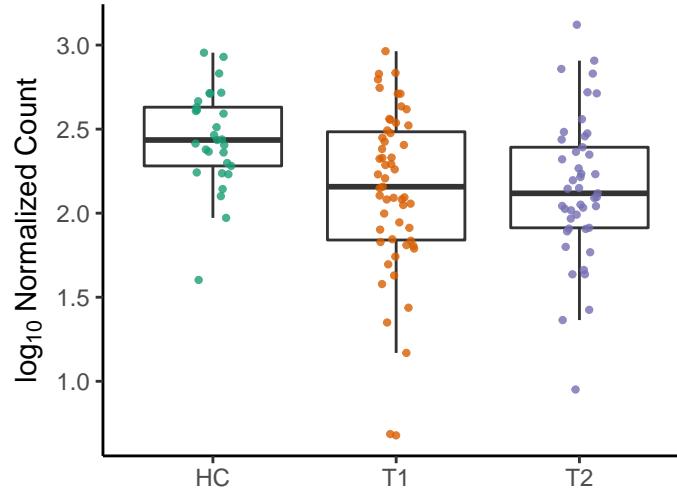


Unclassified Arthrobacter Genus

HC vs. T1 adjusted p = 0.0051

HC vs. T2 adjusted p = 0.0076

T1 vs. T2 adjusted p = 0.87

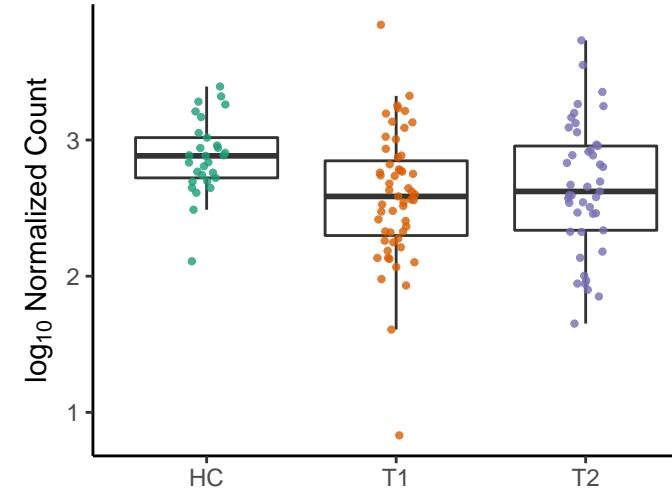


Unclassified Microbacteriaceae Family

HC vs. T1 adjusted p = 0.0051

HC vs. T2 adjusted p = 0.032

T1 vs. T2 adjusted p = 0.85

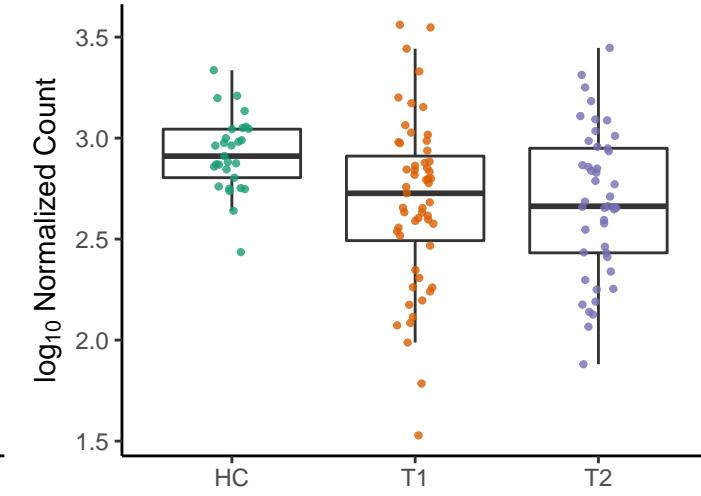


Stenotrophomonas maltophilia

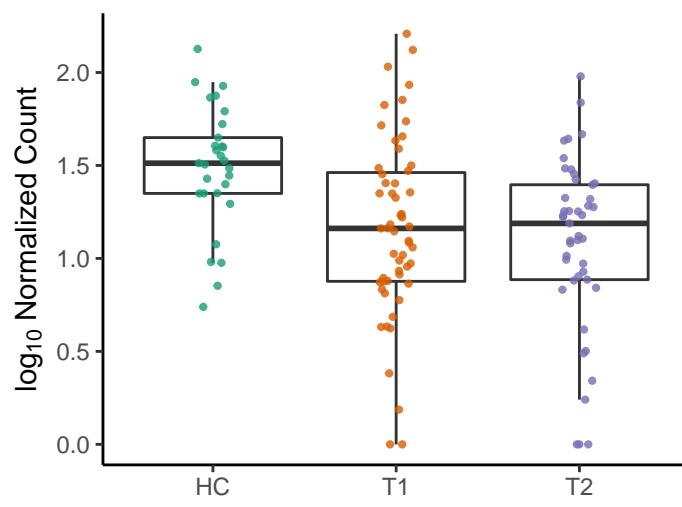
HC vs. T1 adjusted p = 0.0051

HC vs. T2 adjusted p = 0.0057

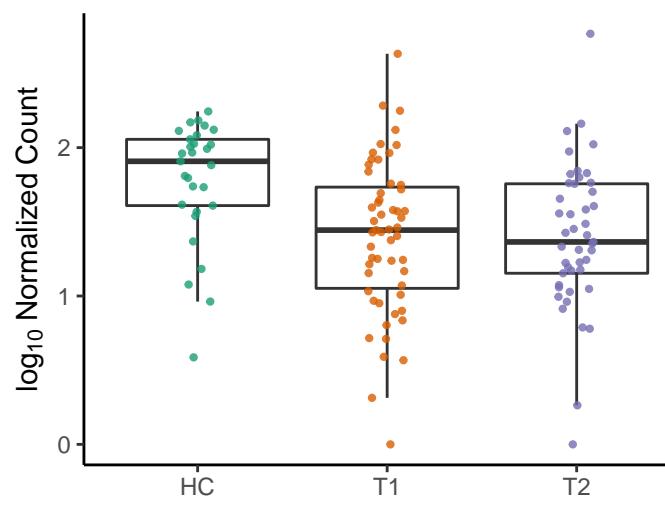
T1 vs. T2 adjusted p = 0.93



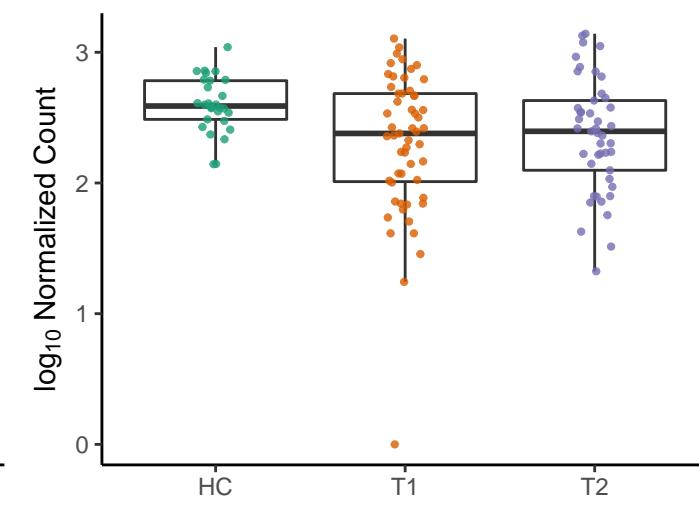
Methanococcus aeolicus
HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.97



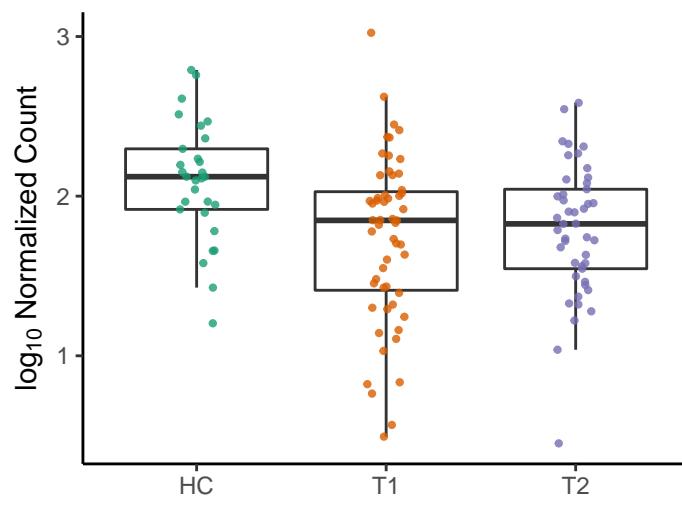
Campylobacter hominis
HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.98



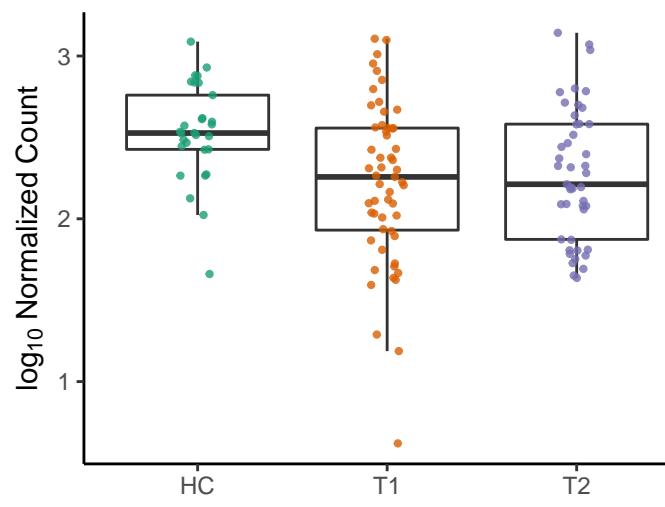
Unclassified Sphingomonadales Order
HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



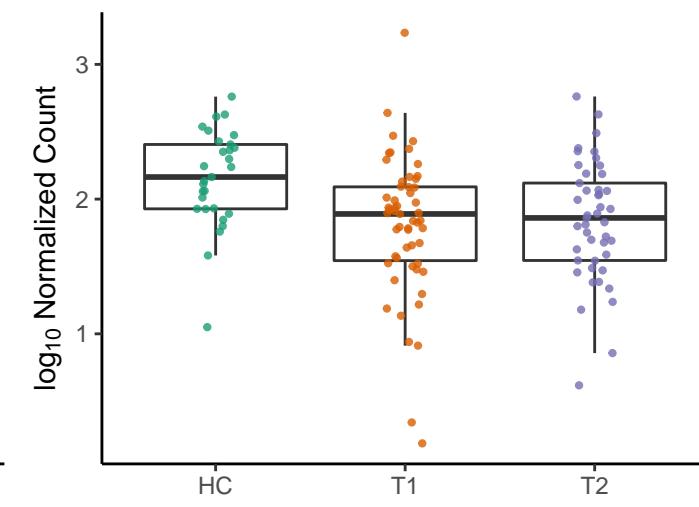
Paracoccus denitrificans
HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



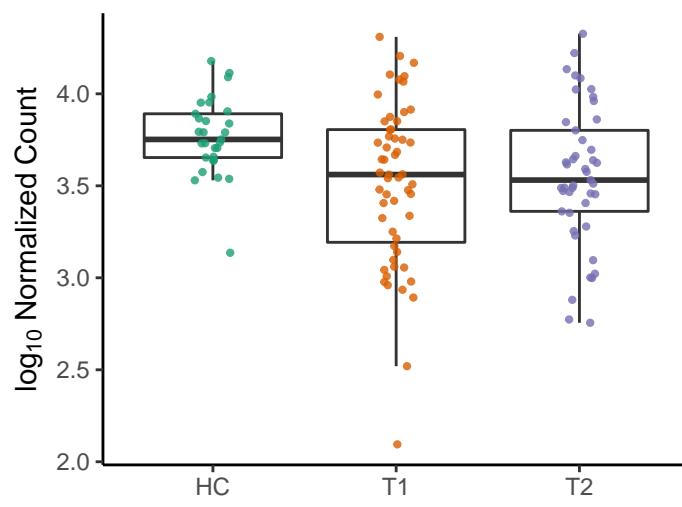
Opitutaceae bacterium TAV5
HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.86



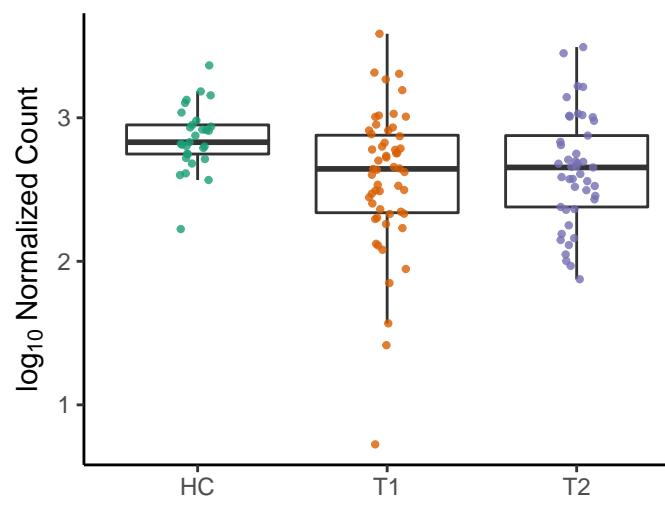
Pseudomonas sp. S-6-2
HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.86



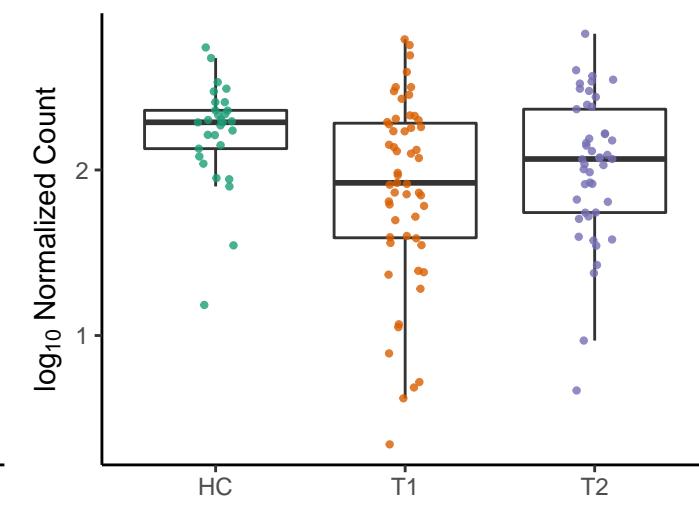
Unclassified Alphaproteobacteria Class
HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



Unclassified Xanthomonas Genus
HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85

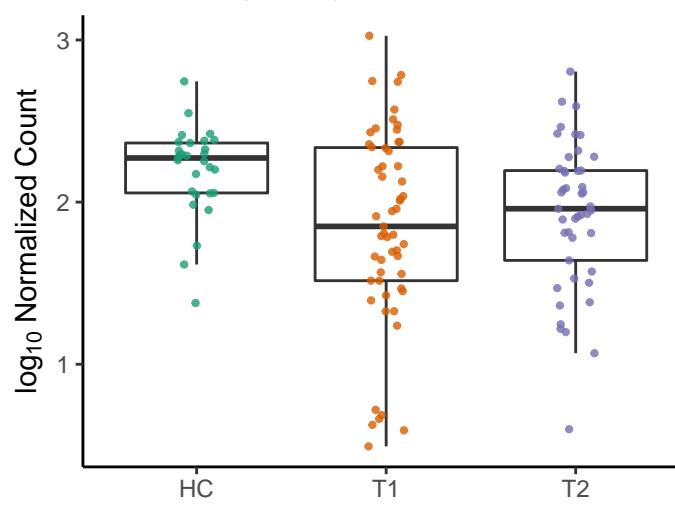


Laribacter hongkongensis
HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.85



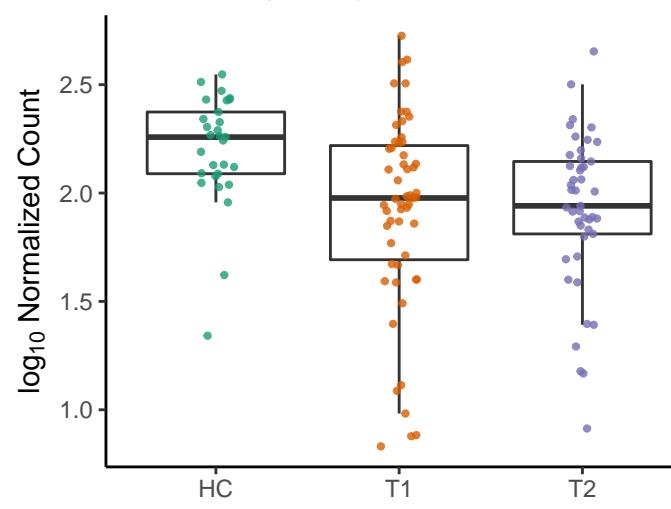
Bordetella genomosp. 13

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



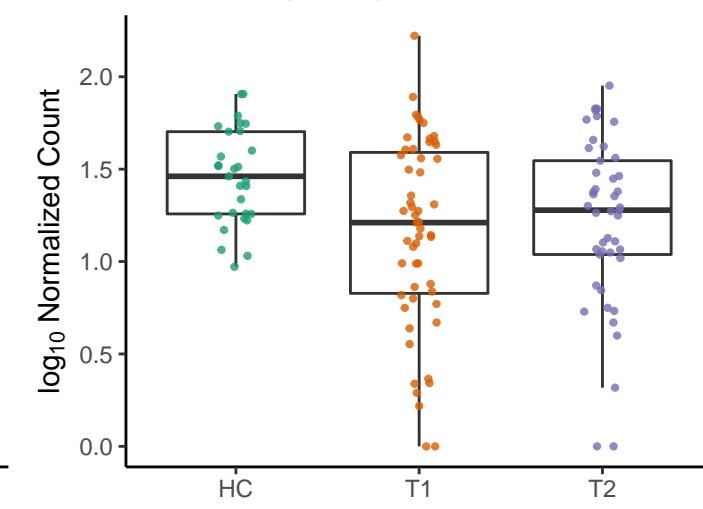
Herbaspirillum hiltneri

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



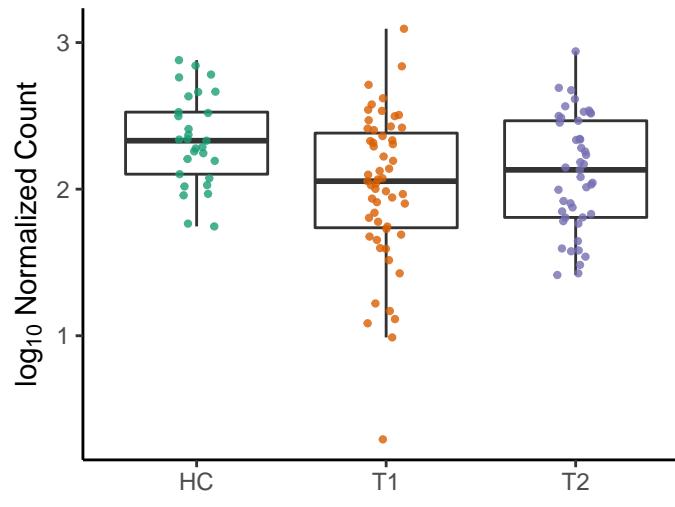
Methylovorus sp. MP688

HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



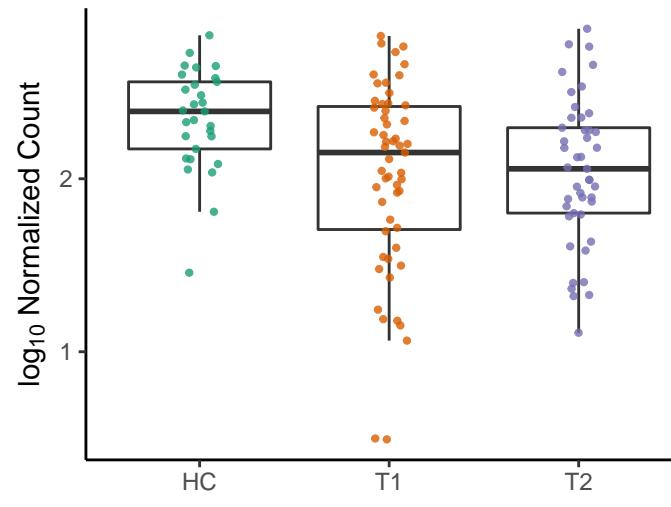
Ruania sp. HY168

HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



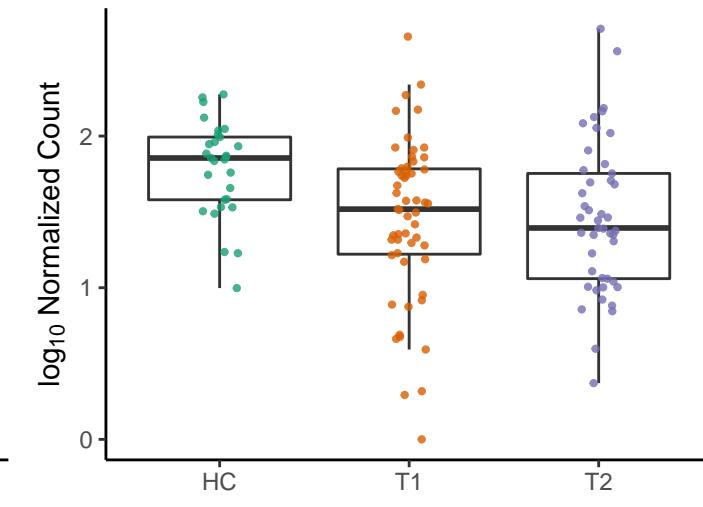
Unclassified Komagataeibacter Genus

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



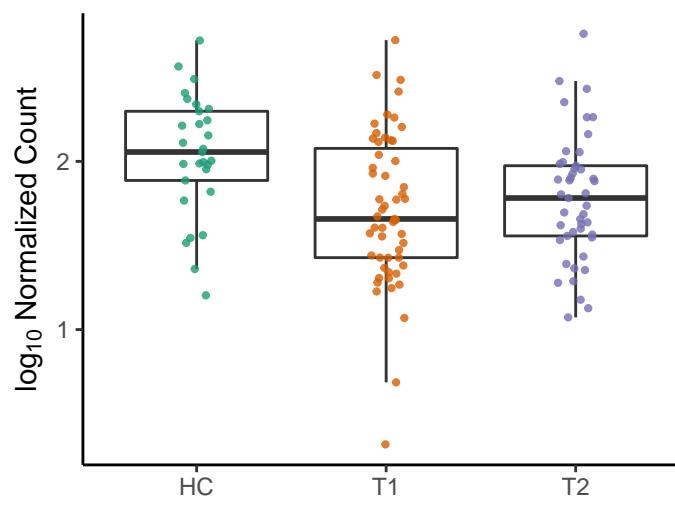
Pseudomonas alkylphenolica

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



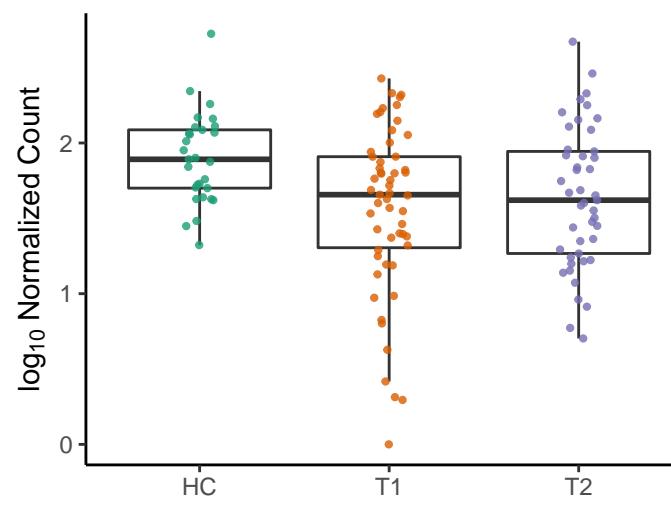
Unclassified Alcaligenes Genus

HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



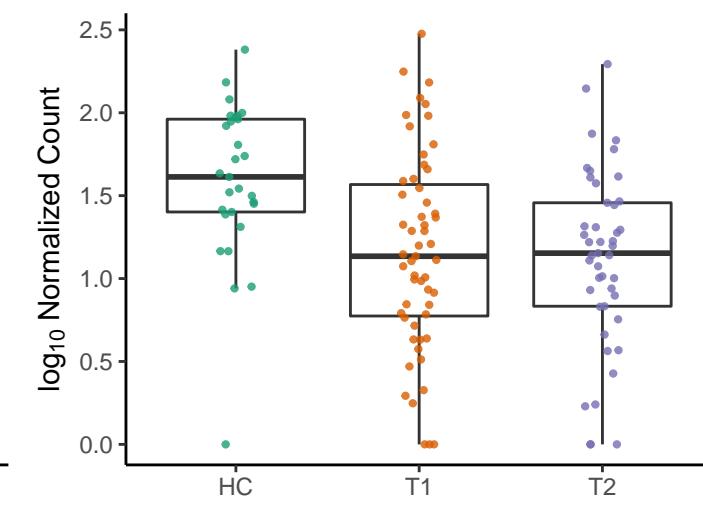
Acetobacter sp. KACC 21233

HC vs. T1 adjusted p = 0.0052
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



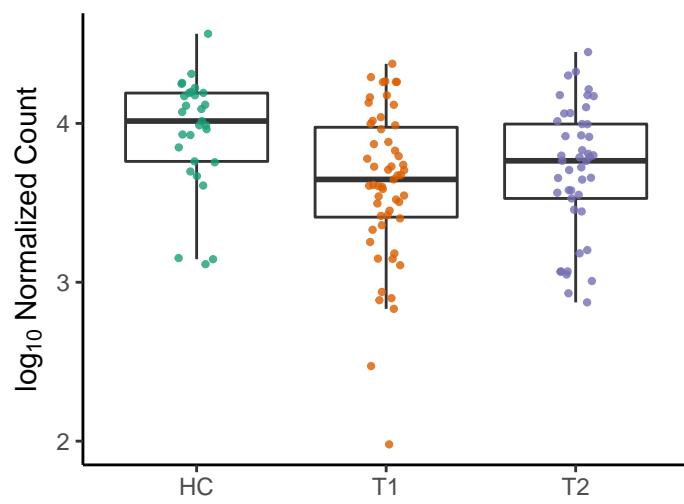
Anabaena sp. WA102

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



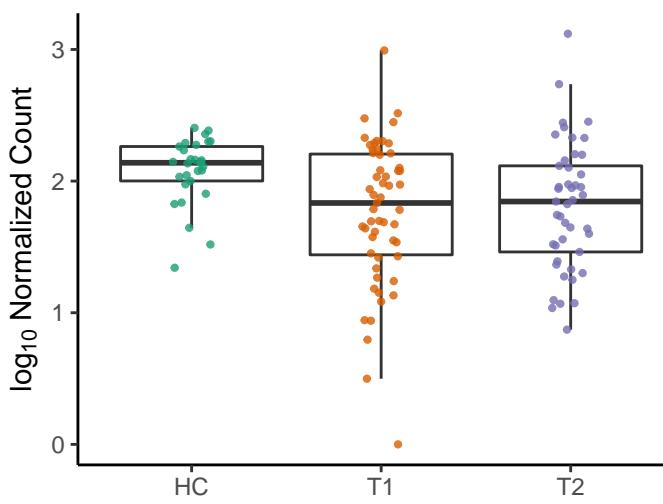
Ruminococcus champanellensis

HC vs. T1 adjusted p = 0.0053
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



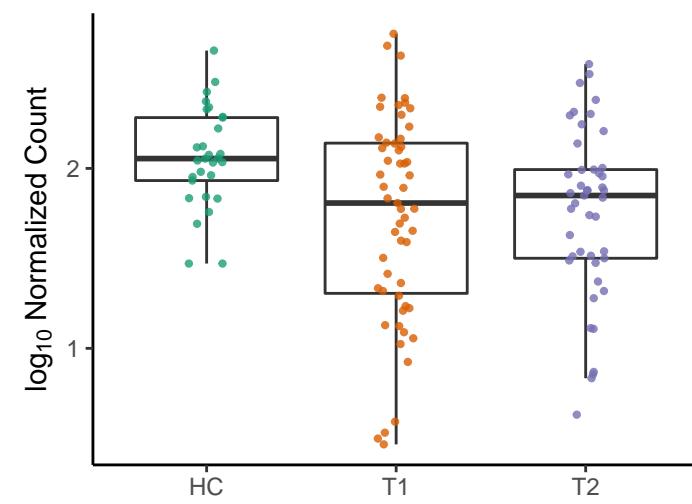
Pelagibacterium halotolerans

HC vs. T1 adjusted p = 0.0053
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.9



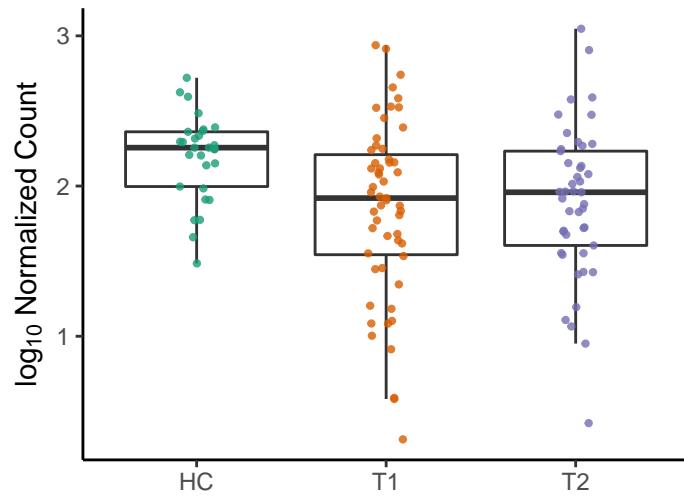
Streptomyces sp. SM18

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



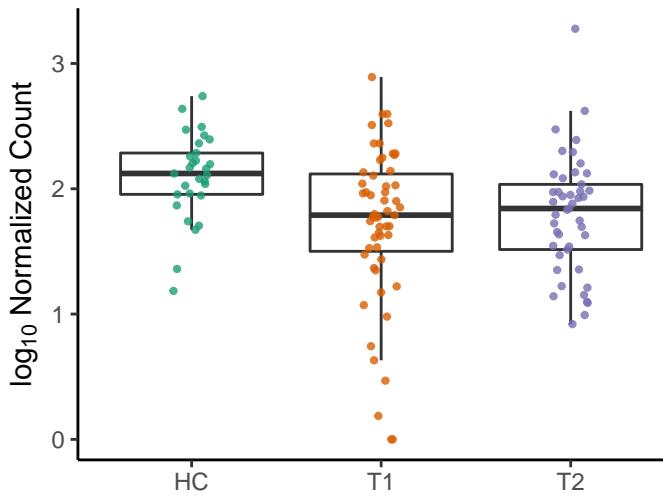
Rubrobacter sp. SCSIO 52915

HC vs. T1 adjusted p = 0.0053
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



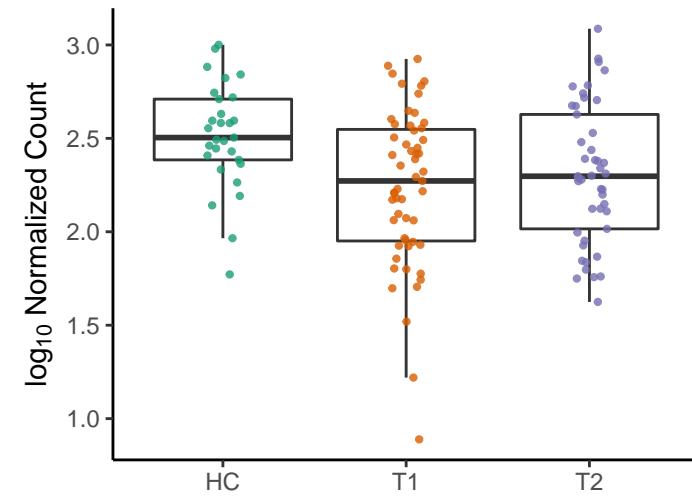
Streptomyces viridosporus

HC vs. T1 adjusted p = 0.0053
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



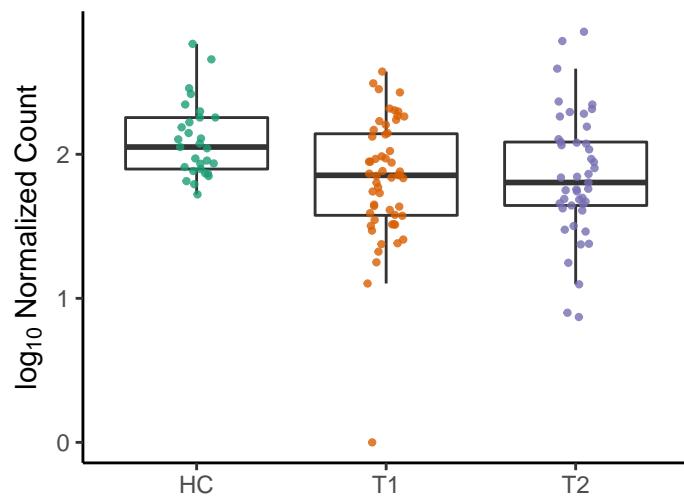
Candidatus Solibacter usitatus

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



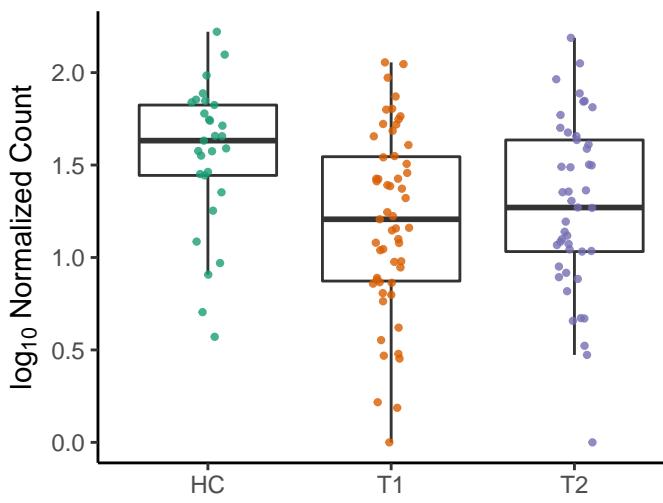
Mycolicibacterium frederiksbergense

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.91



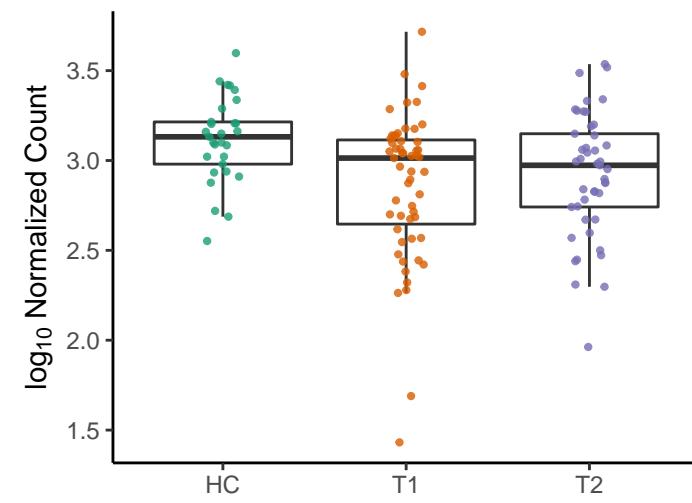
Bartonella vinsonii

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



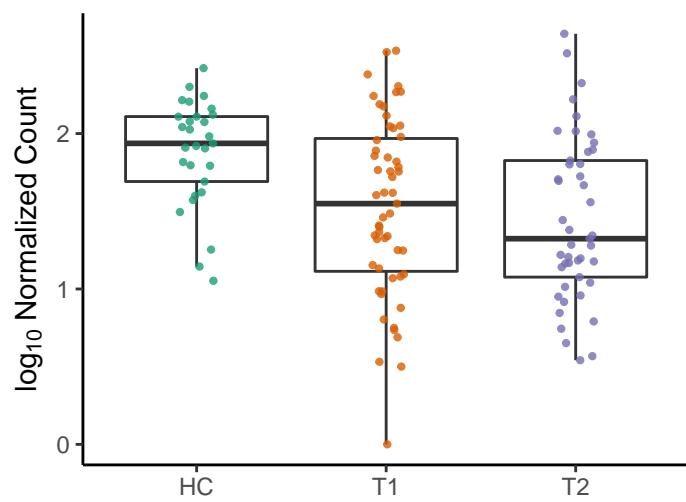
Acidaminococcus fermentans

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



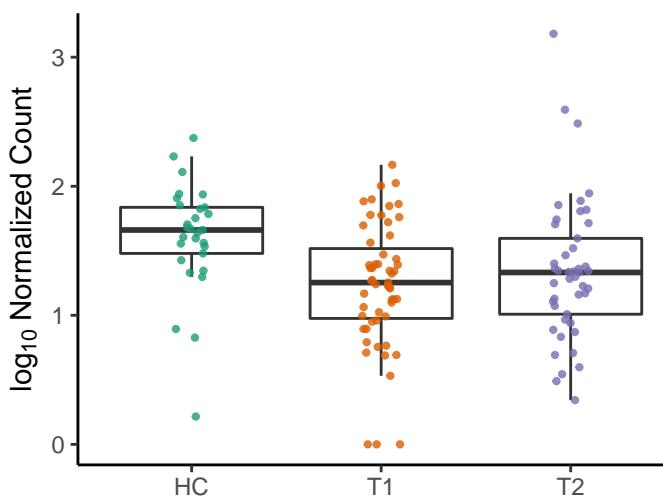
Arcobacter ellisii

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



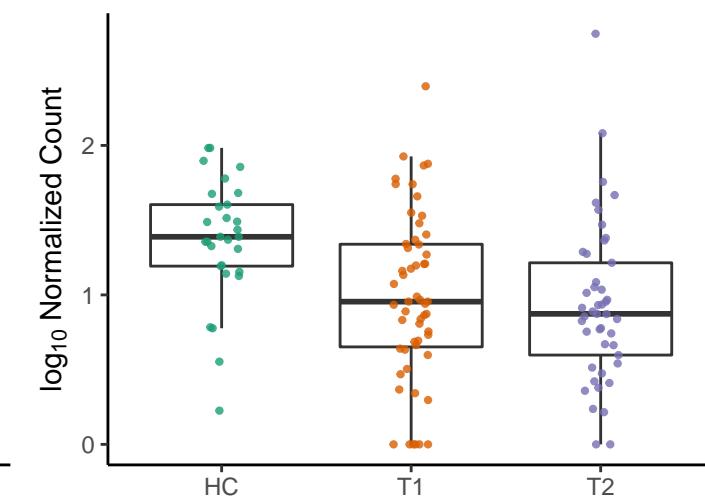
Helicobacter cinaedi

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



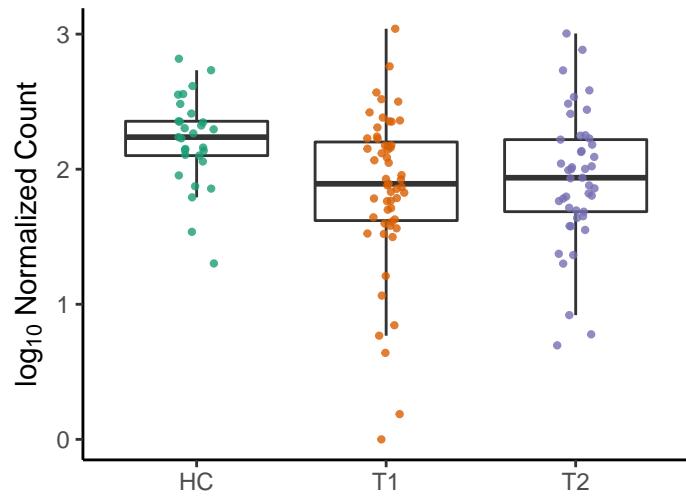
Mycoplasma ovipneumoniae

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



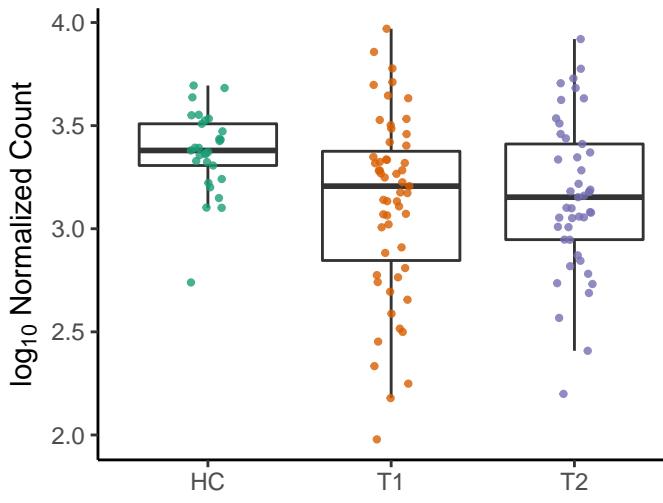
Paucibacter sp. KCTC 42545

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



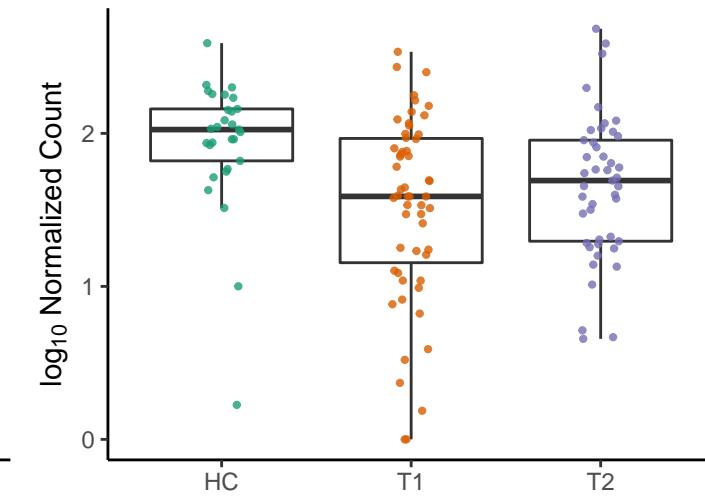
Unclassified Burkholderiales Order

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



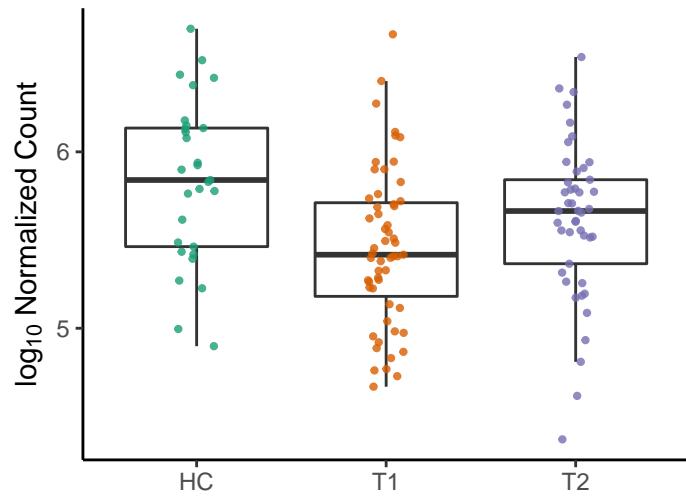
Unclassified Chlorobiaceae Family

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



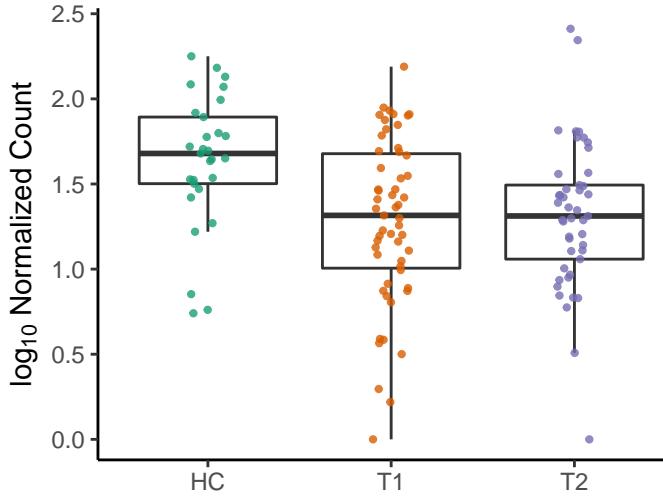
Unclassified Lachnospiraceae Family

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



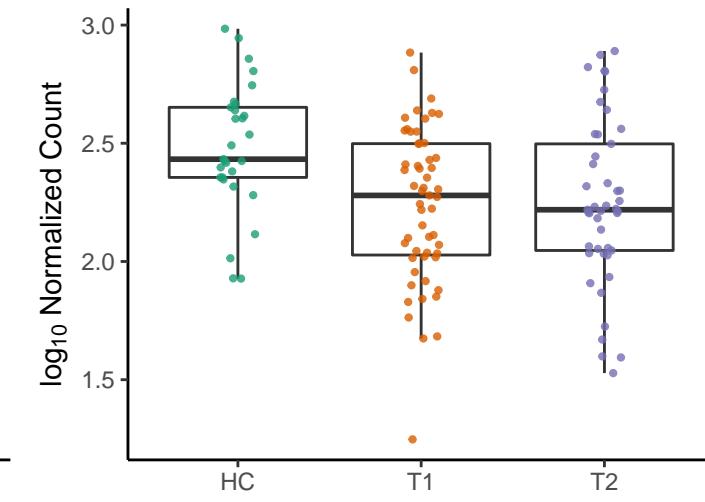
Unclassified Oceanobacillus Genus

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



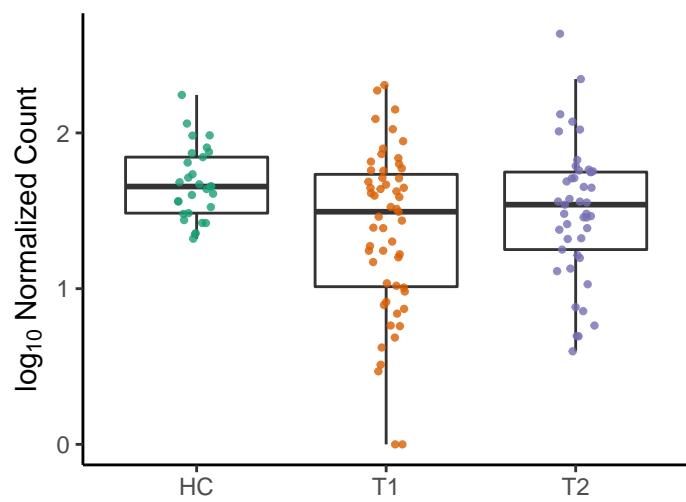
Unclassified Yersinia Genus

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



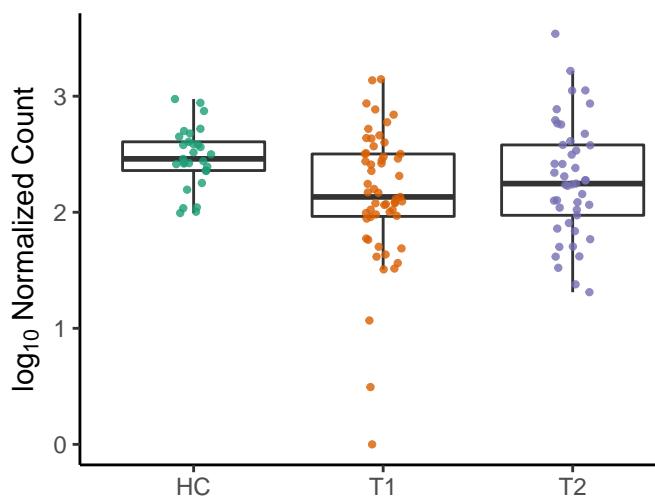
Altererythrobacter sp. ZODW24

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



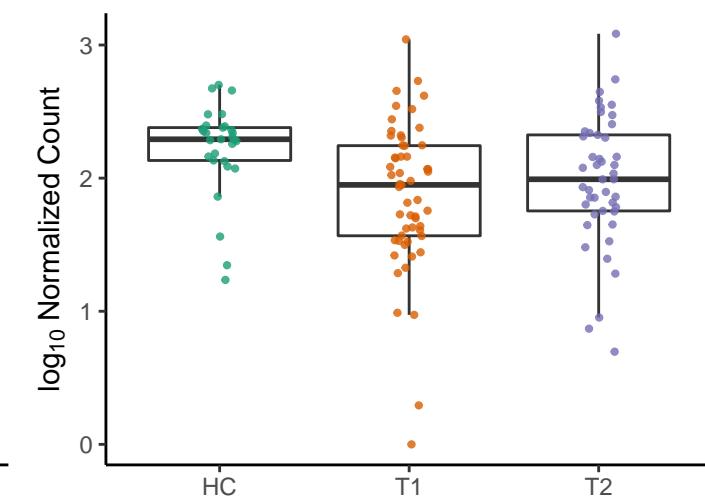
Catenulispora acidiphila

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



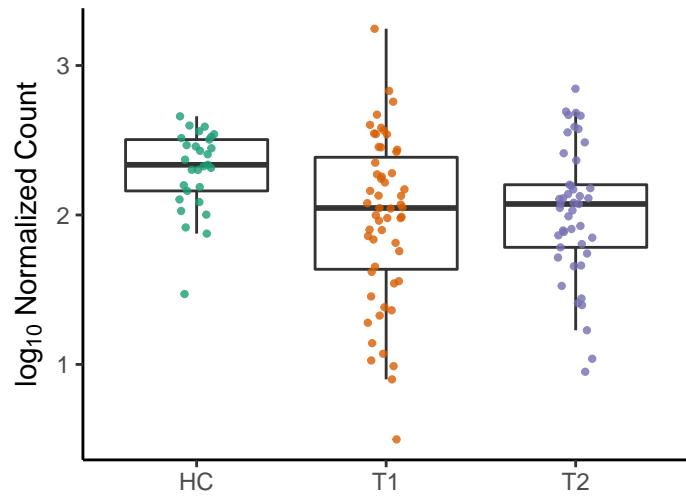
Hylemonella gracilis

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



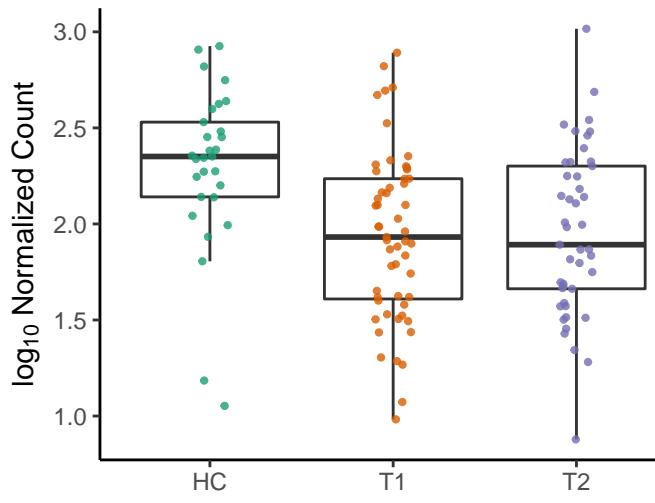
Mitsuaria sp. 7

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



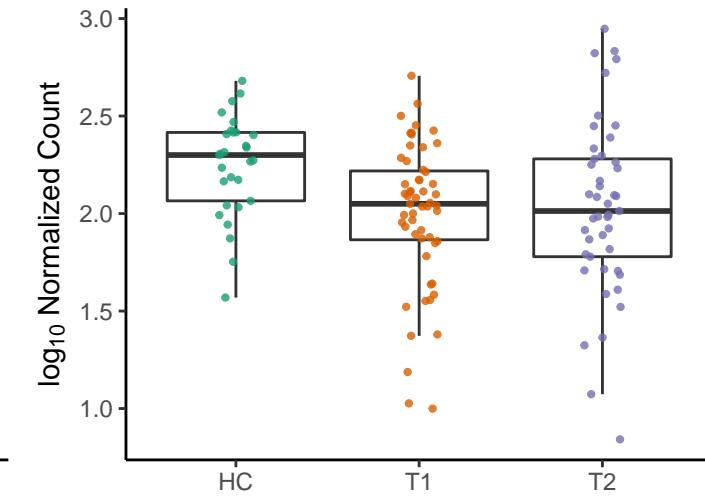
Unclassified Campylobacteraceae Fam

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



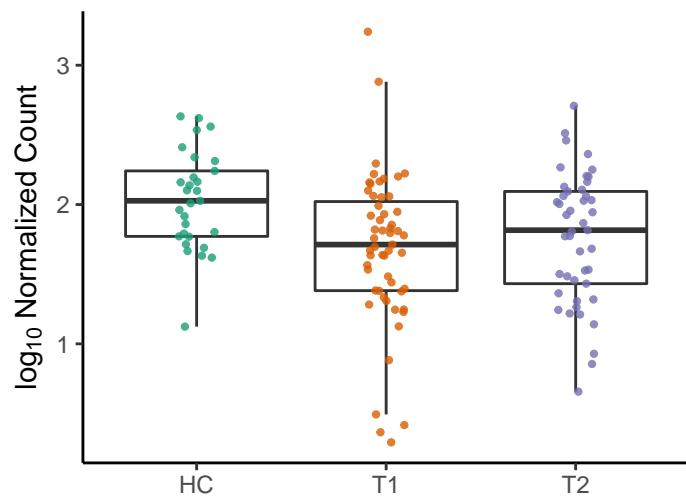
Rhizobium rhizoryzae

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.91



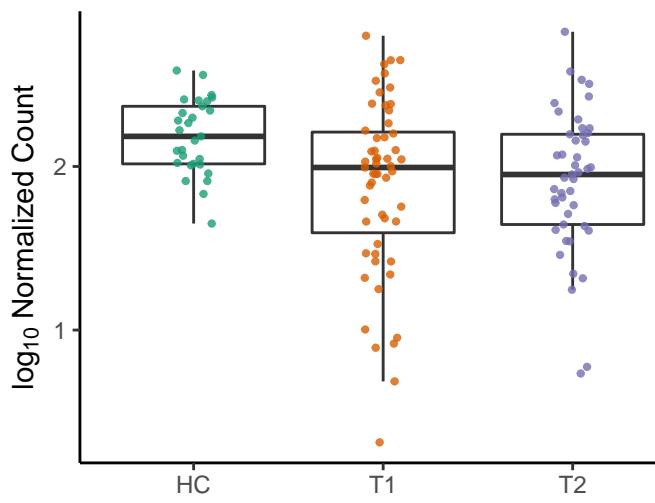
Rhodococcus sp. ABRD24

HC vs. T1 adjusted p = 0.0054
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



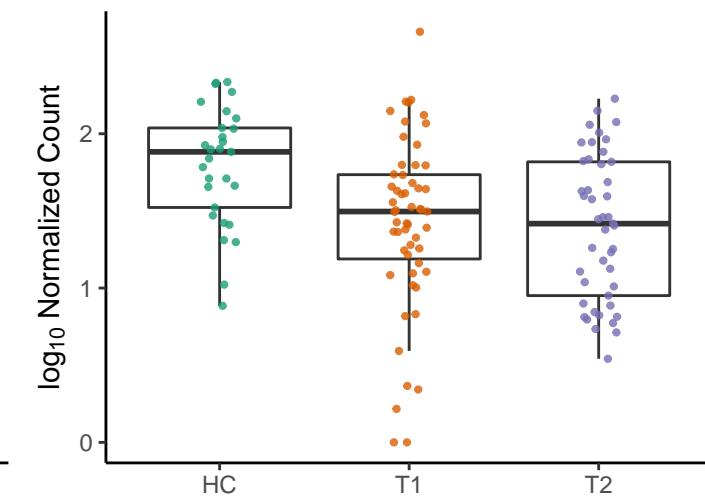
Lysobacter antibioticus

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



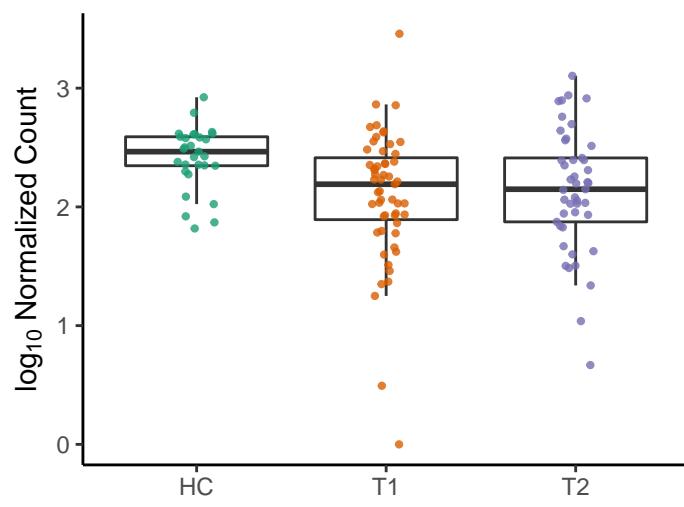
Gordonia sp. HY186

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



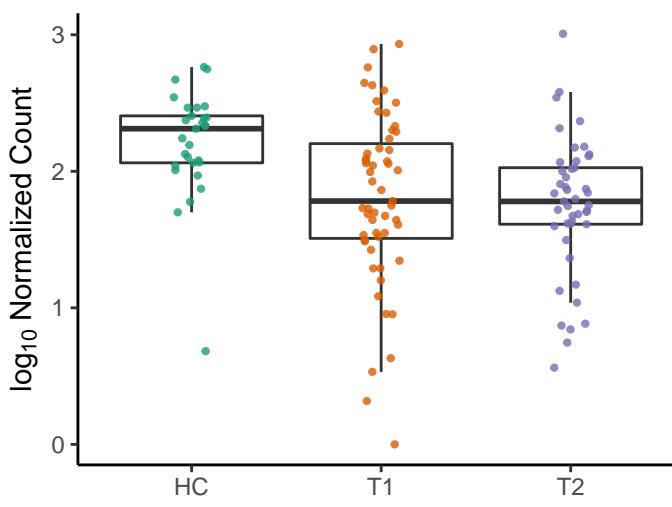
Actinoplanes missouriensis

HC vs. T1 adjusted p = 0.0055
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



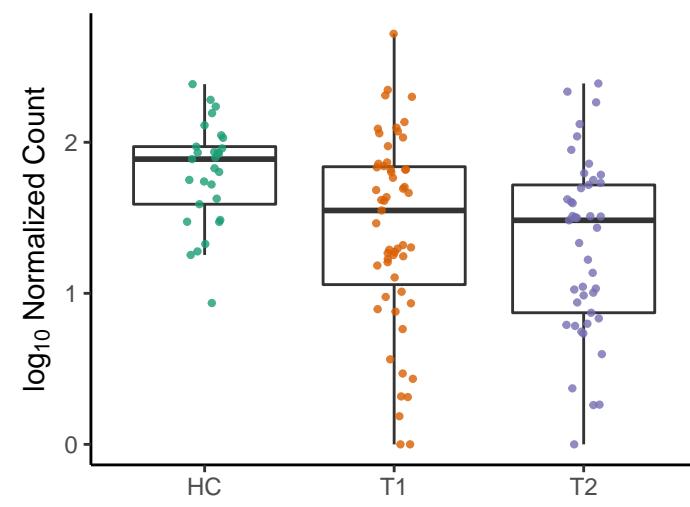
Dyella japonica

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



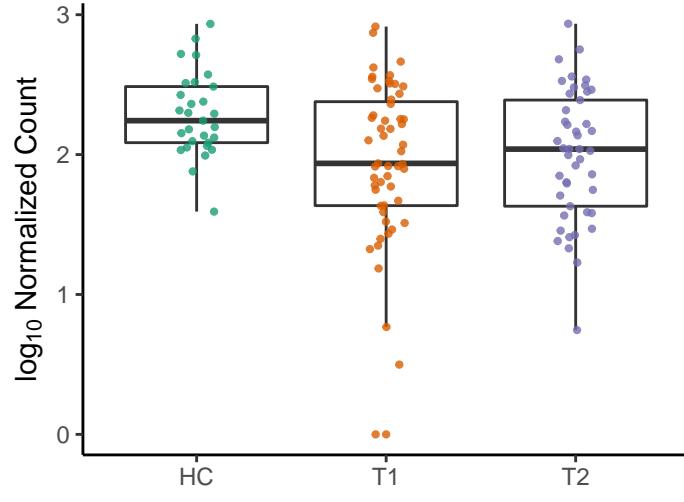
Mesorhizobium sp. M2A.F.Ca.ET.043.05.

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



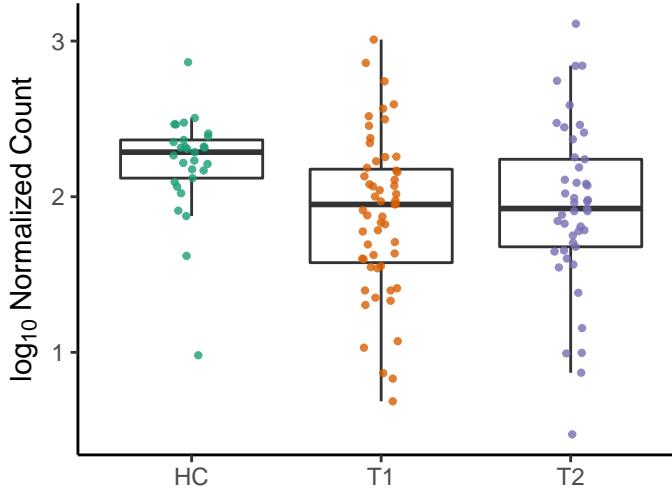
Nocardiopsis gilva

HC vs. T1 adjusted p = 0.0055
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



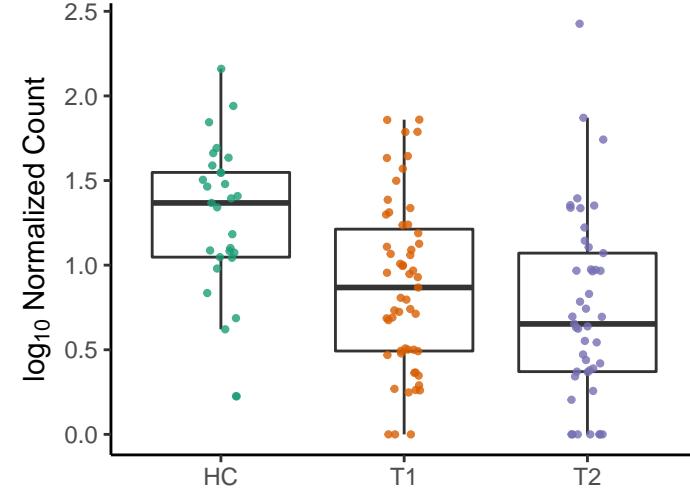
Arthrobacter dokdonellae

HC vs. T1 adjusted p = 0.0055
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.86



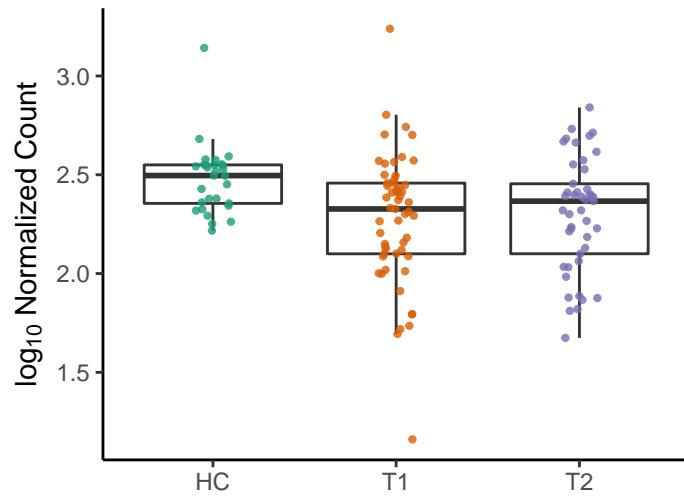
Dolichospermum compactum

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



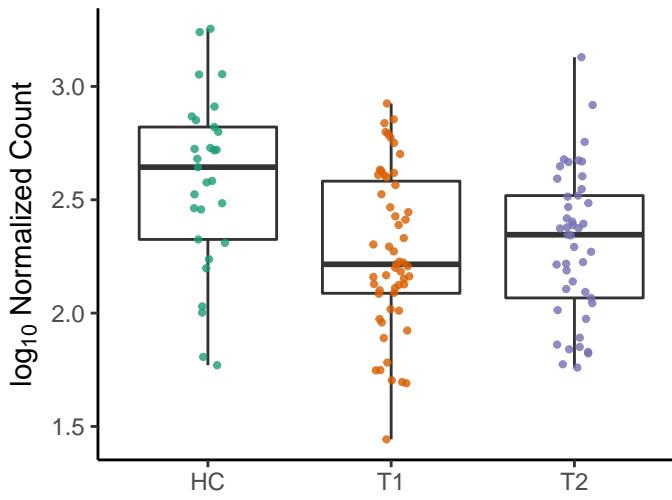
Paenibacillus albus

HC vs. T1 adjusted p = 0.0055
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



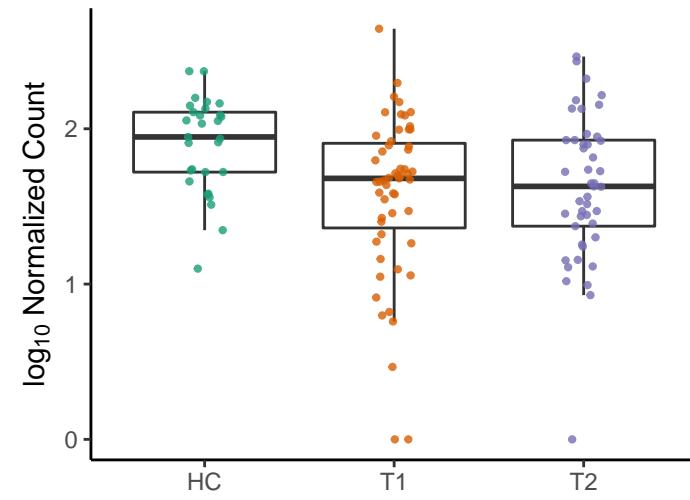
Unclassified Negativicutes Class

HC vs. T1 adjusted p = 0.0055
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



Pseudomonas sp. CMR5c

HC vs. T1 adjusted p = 0.0055
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85

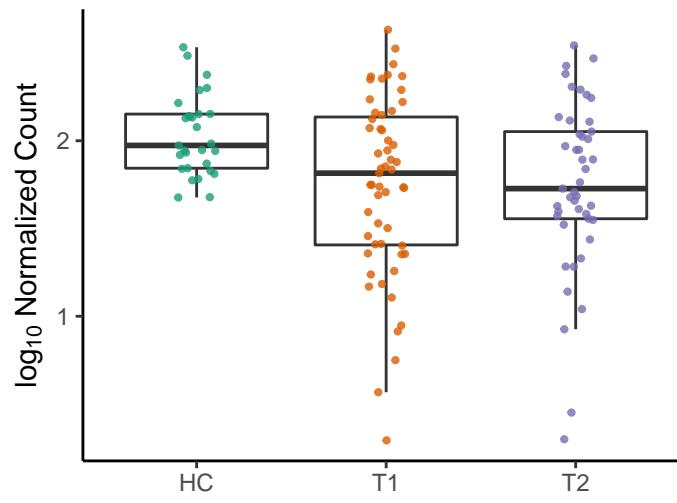


Sinimarinibacterium sp. NLF-5-8

HC vs. T1 adjusted p = 0.0055

HC vs. T2 adjusted p = 0.0094

T1 vs. T2 adjusted p = 0.93

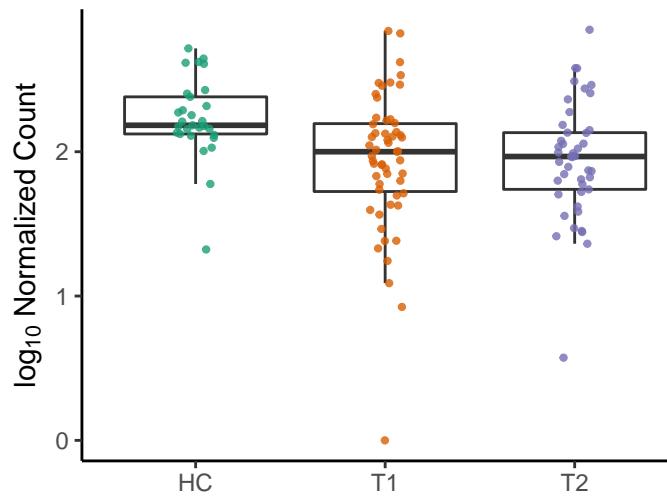


Cupriavidus basilensis

HC vs. T1 adjusted p = 0.0055

HC vs. T2 adjusted p = 0.0062

T1 vs. T2 adjusted p = 0.91

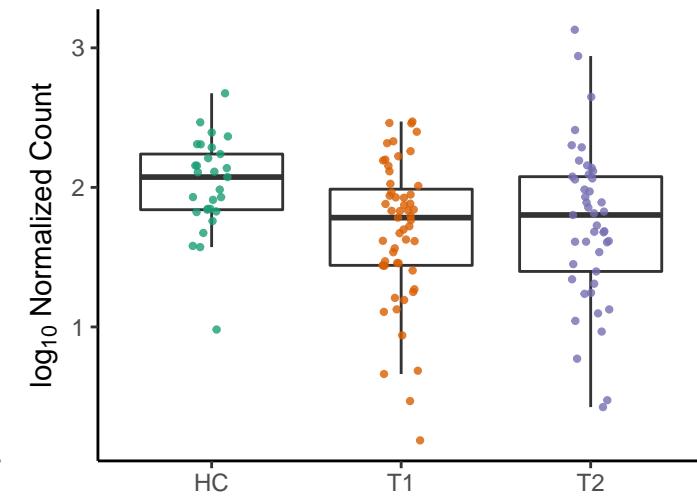


Roseivivax sp. THAF30

HC vs. T1 adjusted p = 0.0055

HC vs. T2 adjusted p = 0.029

T1 vs. T2 adjusted p = 0.87

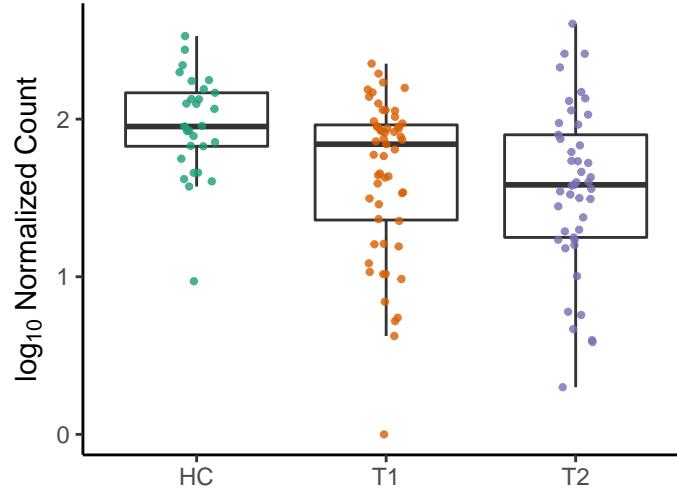


Sphingorhabdus sp. M41

HC vs. T1 adjusted p = 0.0056

HC vs. T2 adjusted p = 0.0032

T1 vs. T2 adjusted p = 0.86

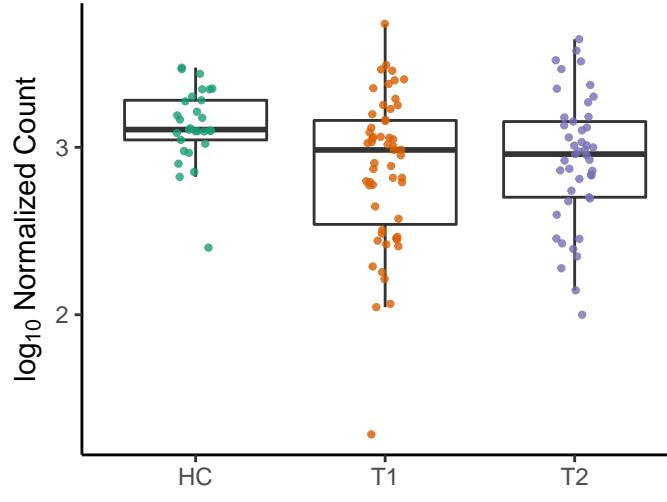


Unclassified Bradyrhizobium Genus

HC vs. T1 adjusted p = 0.0056

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

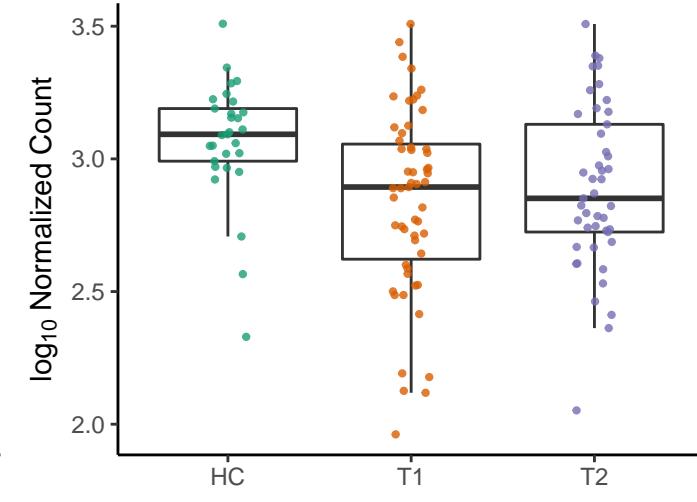


Selenomonas ruminantium

HC vs. T1 adjusted p = 0.0056

HC vs. T2 adjusted p = 0.022

T1 vs. T2 adjusted p = 0.85

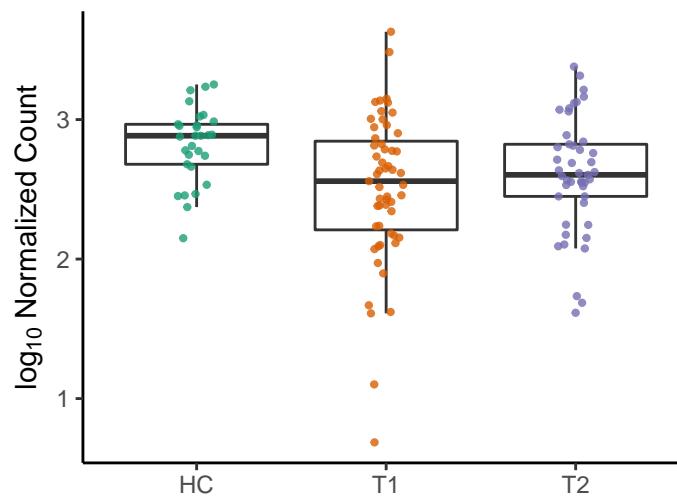


Unclassified Micromonospora Genus

HC vs. T1 adjusted p = 0.0056

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.85

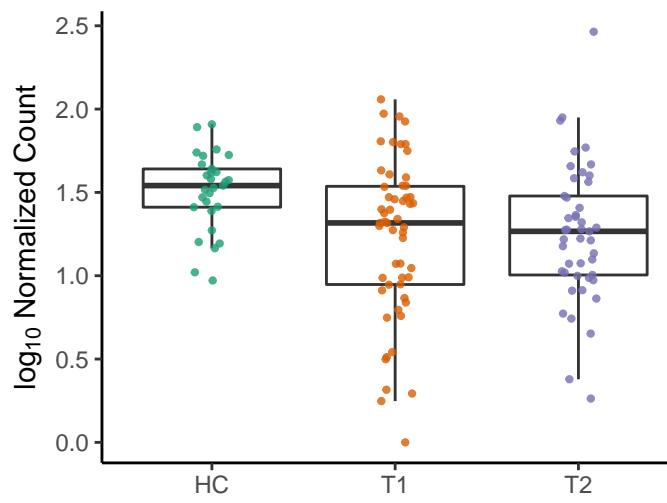


Acinetobacter gyllenbergsii

HC vs. T1 adjusted p = 0.0056

HC vs. T2 adjusted p = 0.0097

T1 vs. T2 adjusted p = 1

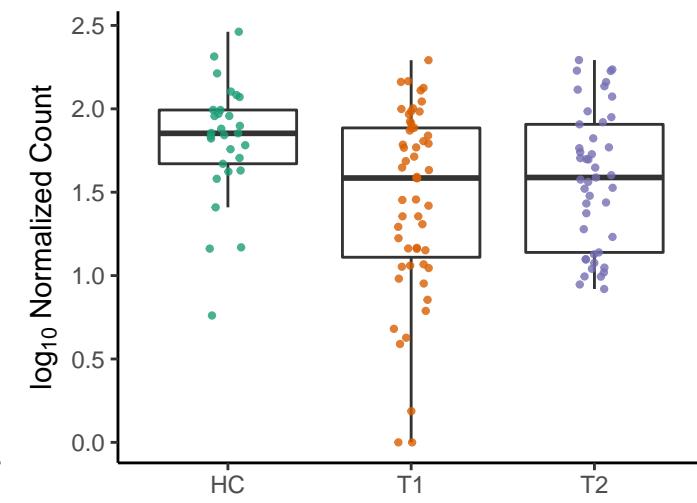


Corynebacterium geronticis

HC vs. T1 adjusted p = 0.0056

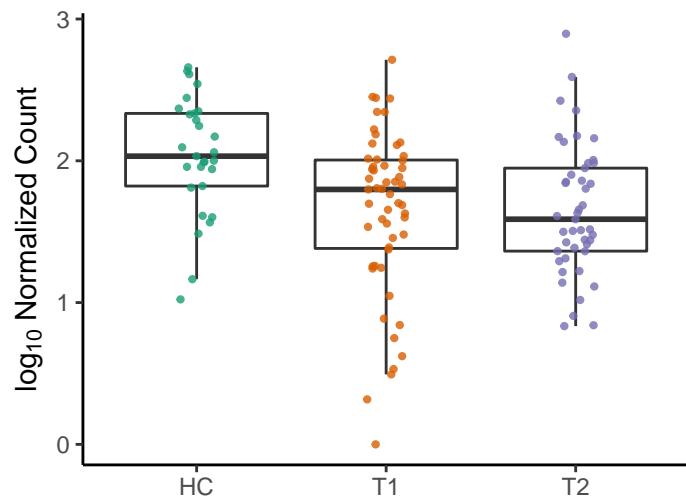
HC vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.85



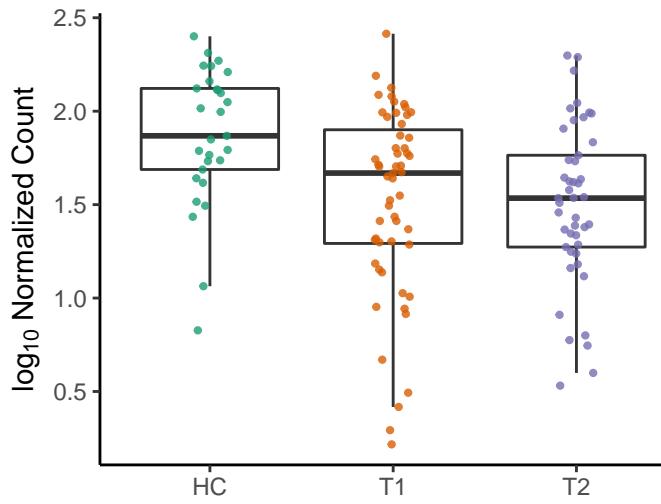
Gallaecimonas mangrovi

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



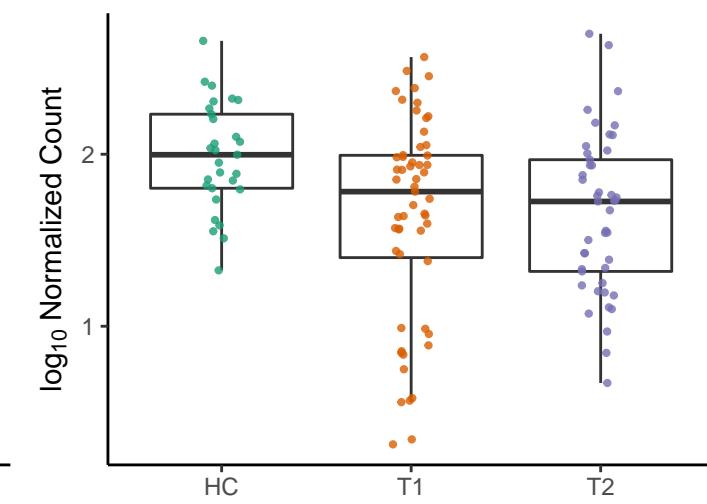
Paraoerskovia marina

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



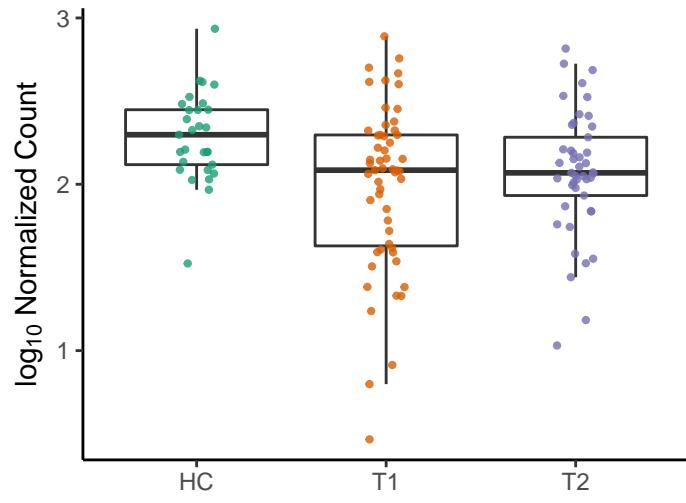
Streptomyces sp. 769

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



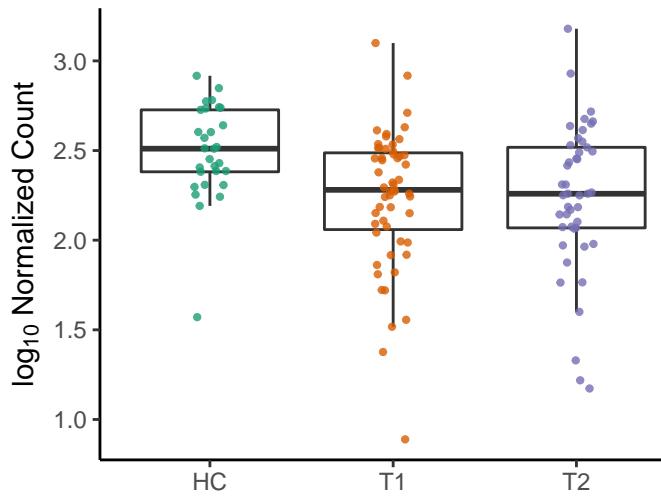
Acidipropionibacterium jensenii

HC vs. T1 adjusted p = 0.0056
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



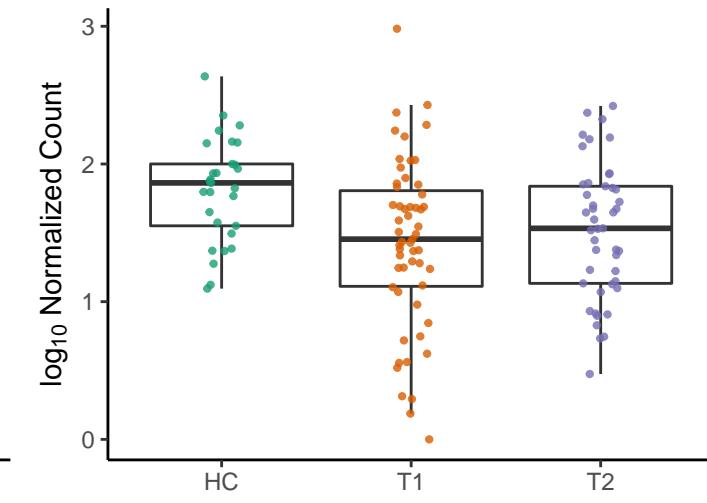
Bifidobacterium asteroides

HC vs. T1 adjusted p = 0.0056
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.86



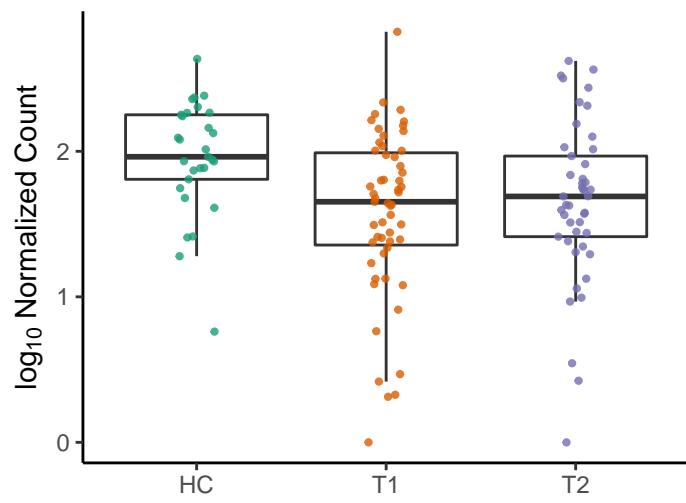
Mycolicibacter hiberniae

HC vs. T1 adjusted p = 0.0056
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



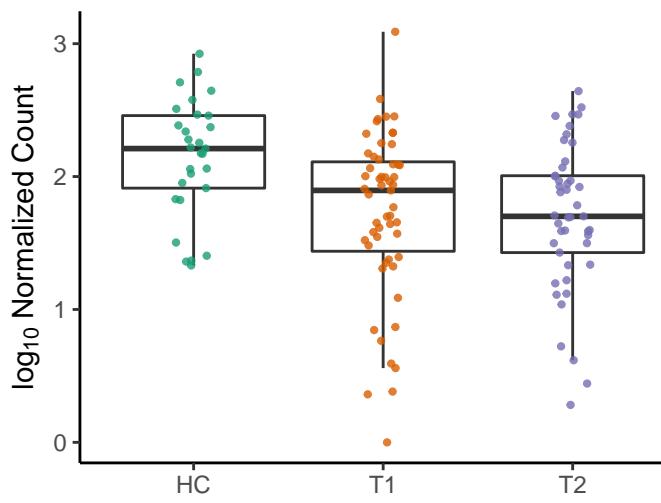
Stenotrophomonas sp. ESTM1D_MKCIF

HC vs. T1 adjusted p = 0.0056
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



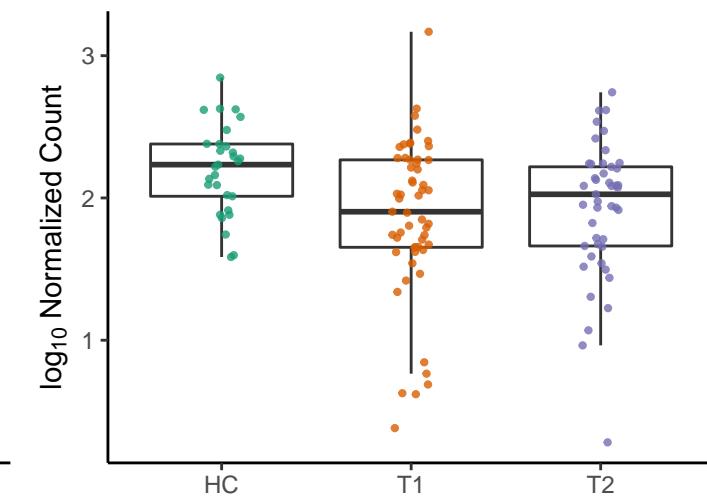
Acidovorax sp. HDW3

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



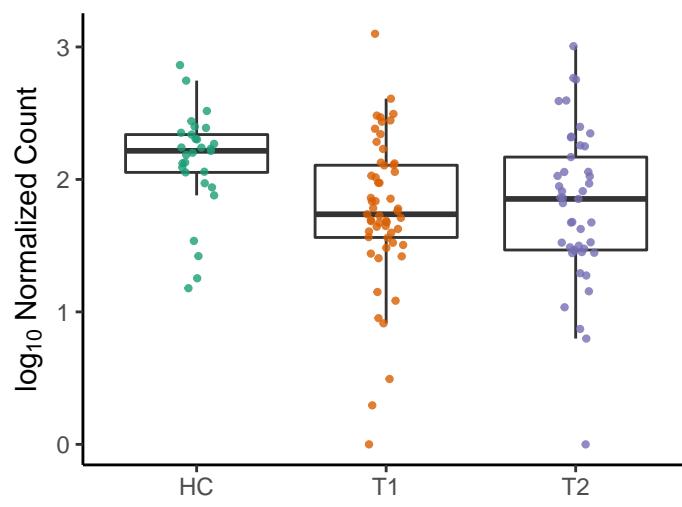
Pandorea pnomenusa

HC vs. T1 adjusted p = 0.0056
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



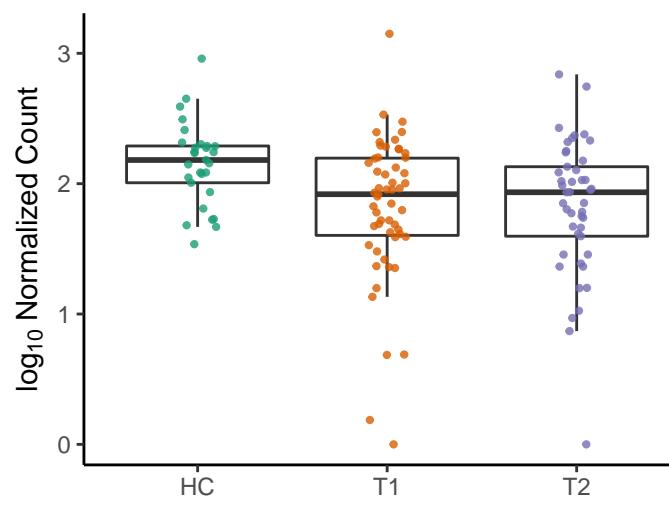
Cellulomonas fimi

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



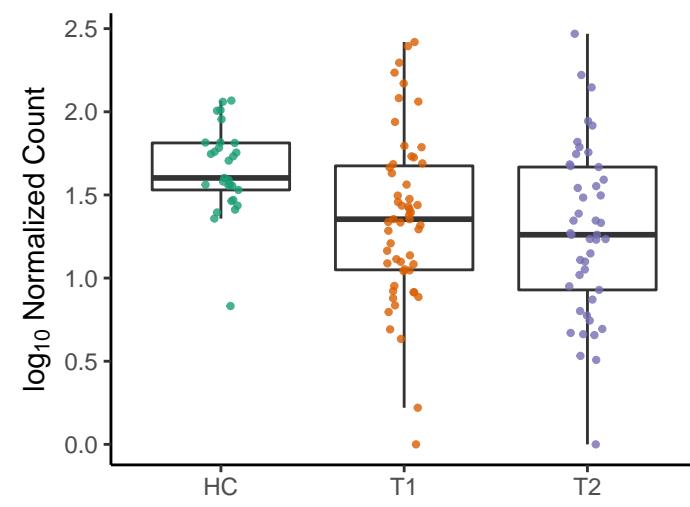
Sulfuriferula plumbiphila

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



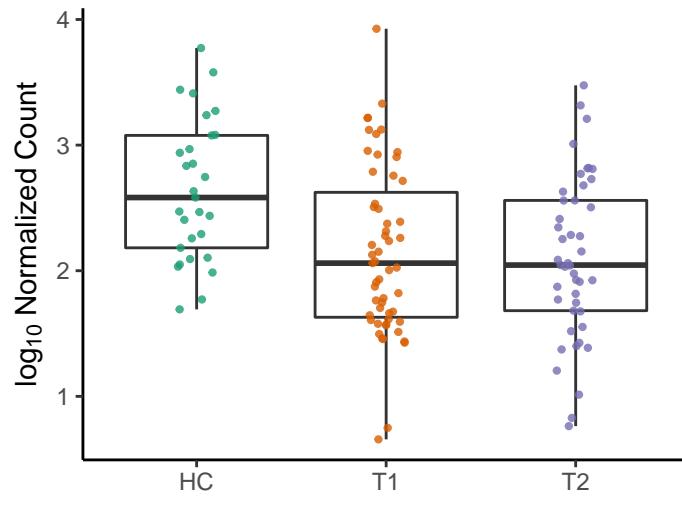
Candidatus Endolissoclinum faulkneri

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



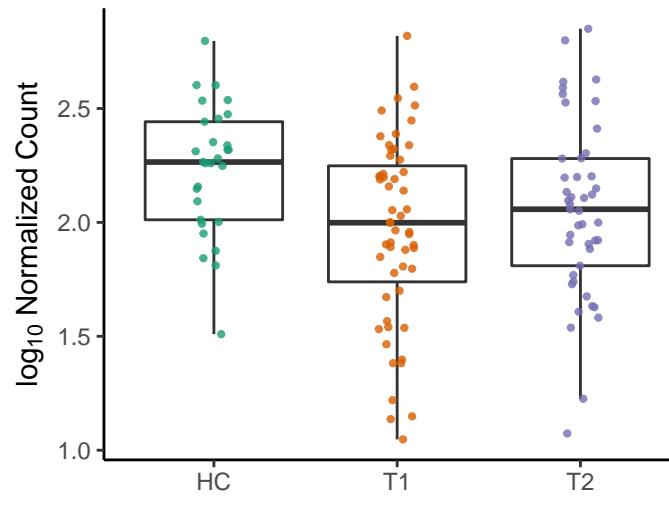
Gemella sanguinis

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



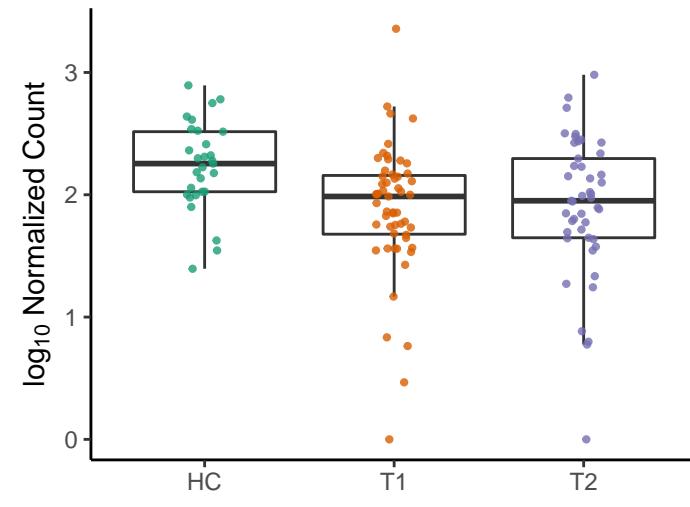
Herbaspirillum seropedicae

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



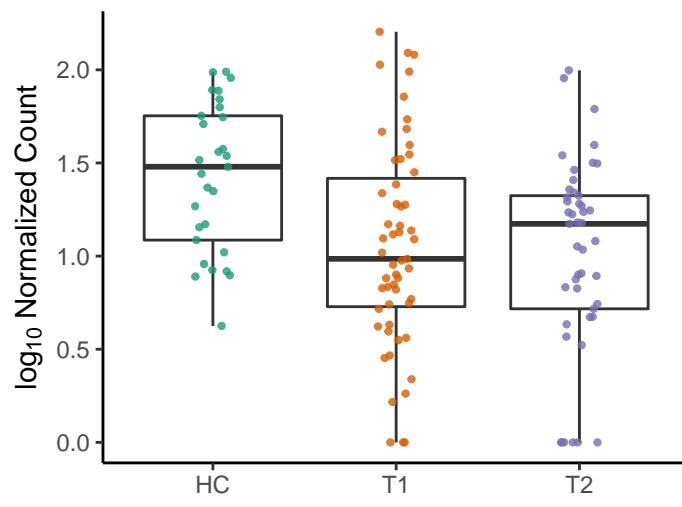
Mycolicibacterium duvalii

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



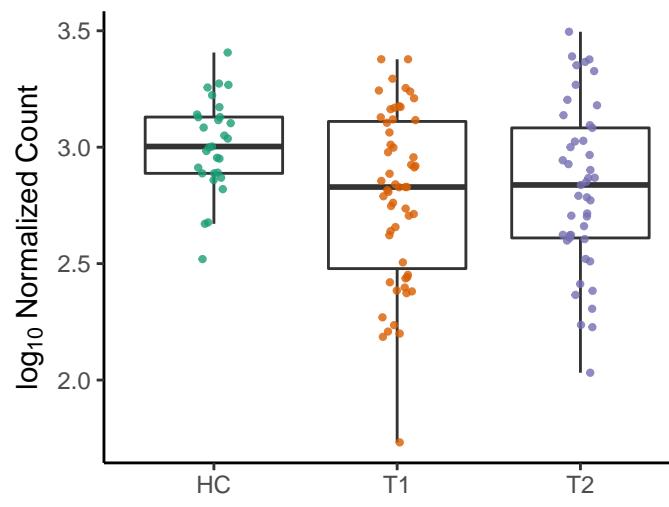
Pseudoalteromonas carageenovora

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



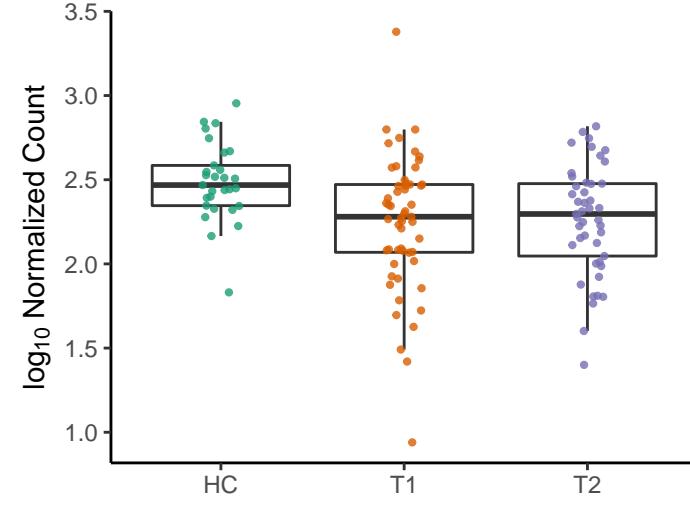
Rhizobium leguminosarum

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



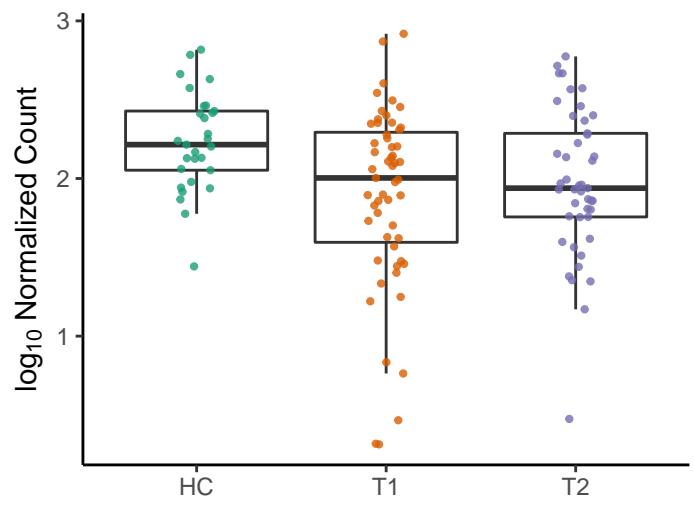
Granulibacter bethesdensis

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



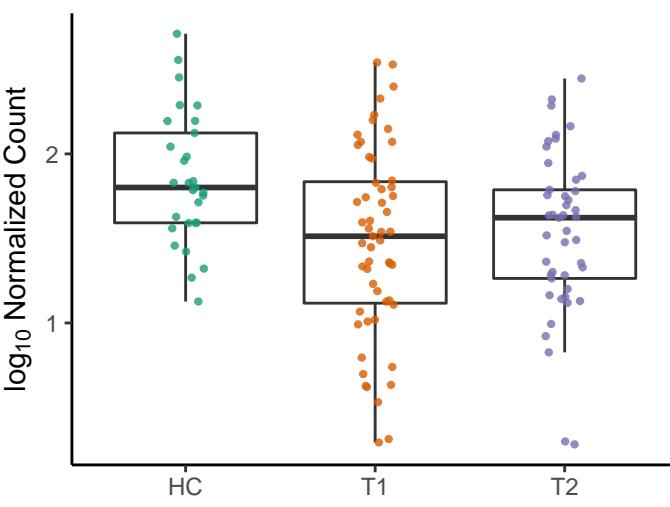
Devosia sp. A16

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



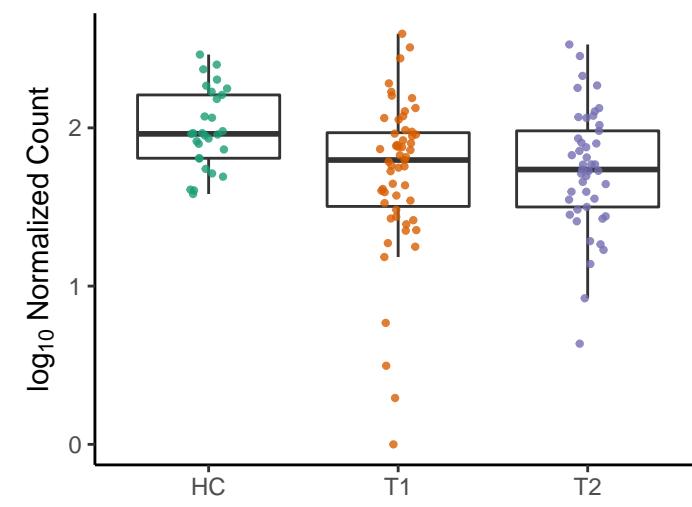
Gordonia iterans

HC vs. T1 adjusted p = 0.0057
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.87



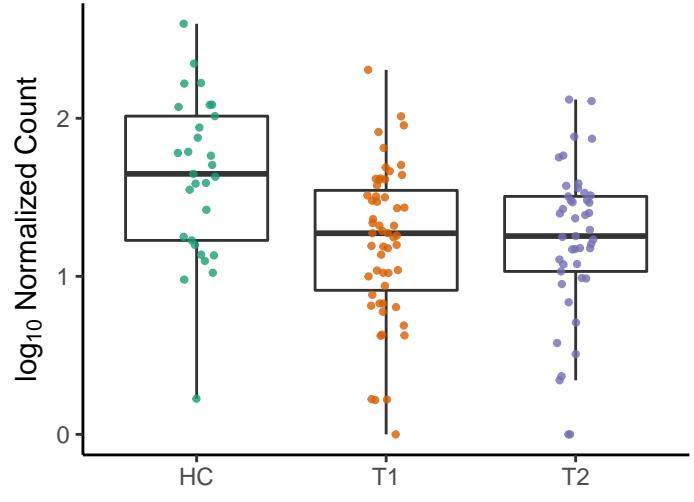
Halomonas sp. BC-M4-5

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



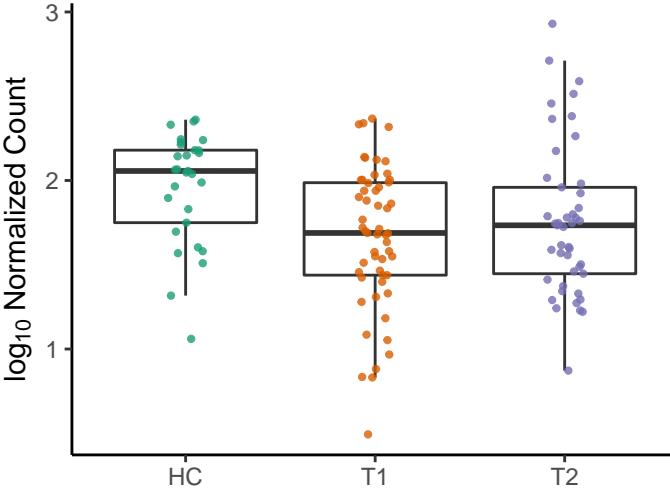
Oligella urethralis

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



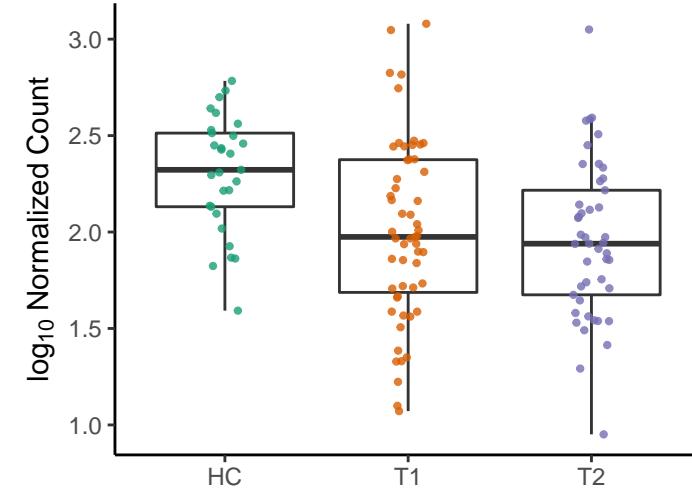
Pseudohalocynthiaibacter aestuariivivens

HC vs. T1 adjusted p = 0.0058
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



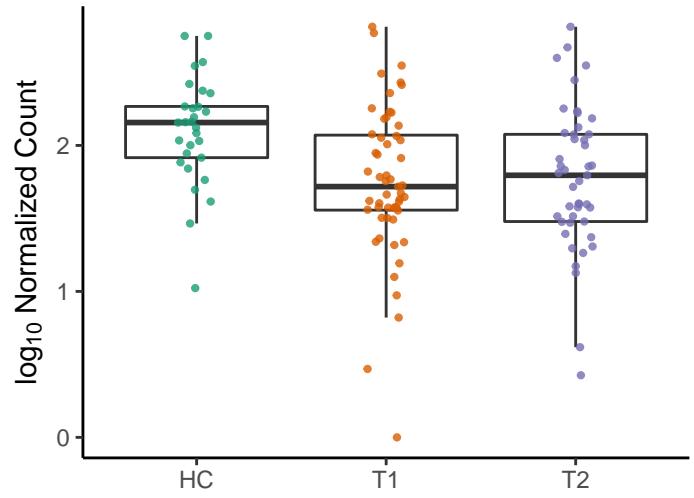
Chromobacterium vaccinii

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



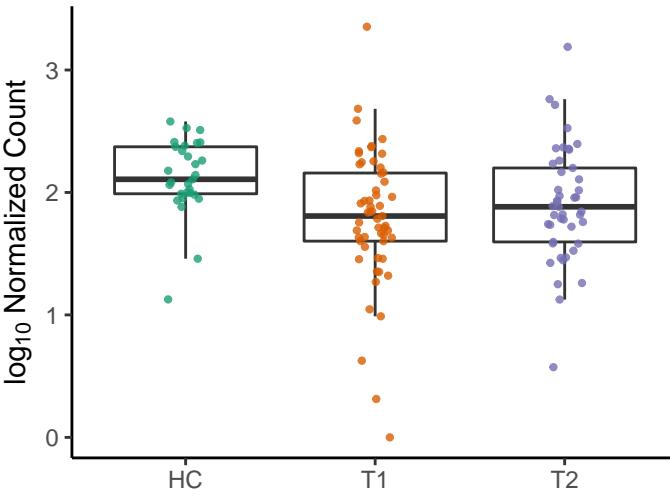
Lysobacter gummosus

HC vs. T1 adjusted p = 0.0058
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



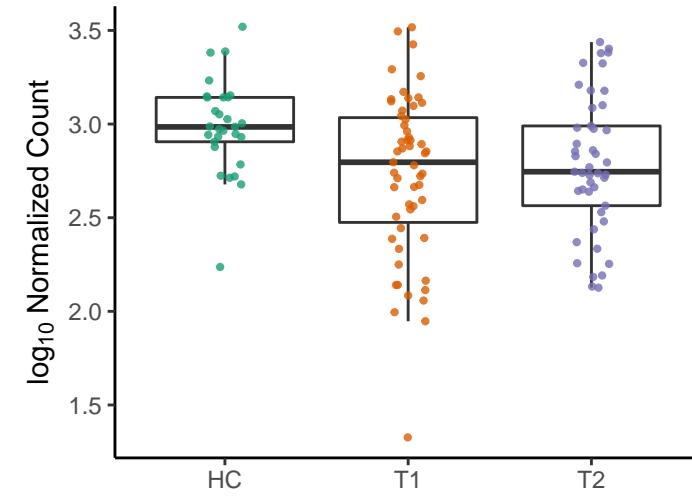
Mycobacterium grossiae

HC vs. T1 adjusted p = 0.0058
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



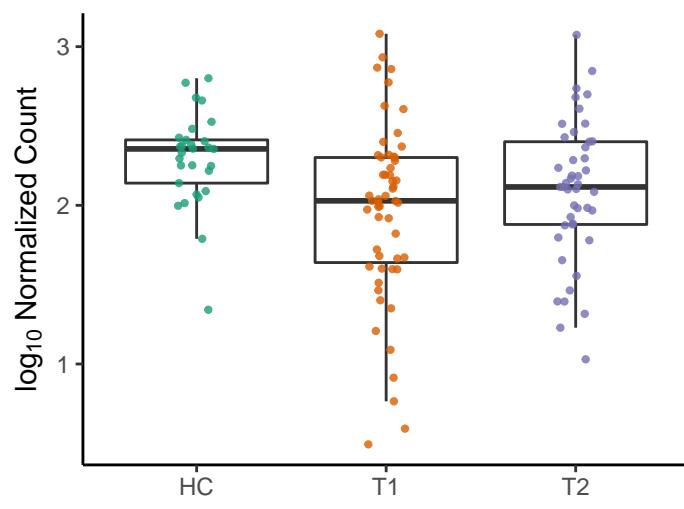
Unclassified *Stenotrophomonas* Genus

HC vs. T1 adjusted p = 0.0058
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



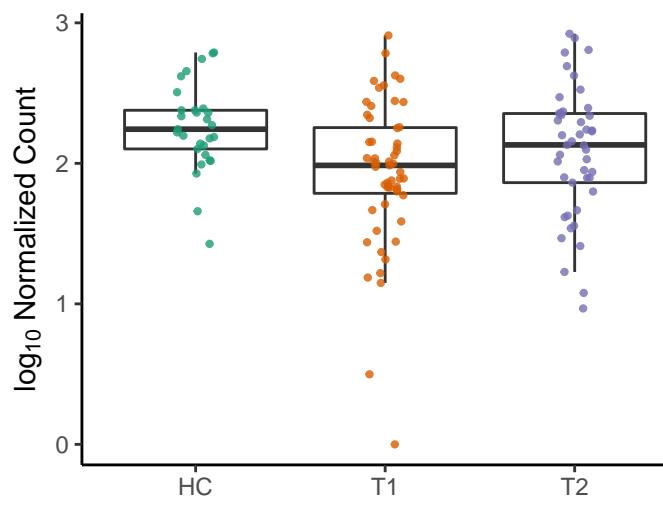
Nocardia seriolae

HC vs. T1 adjusted p = 0.0058
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



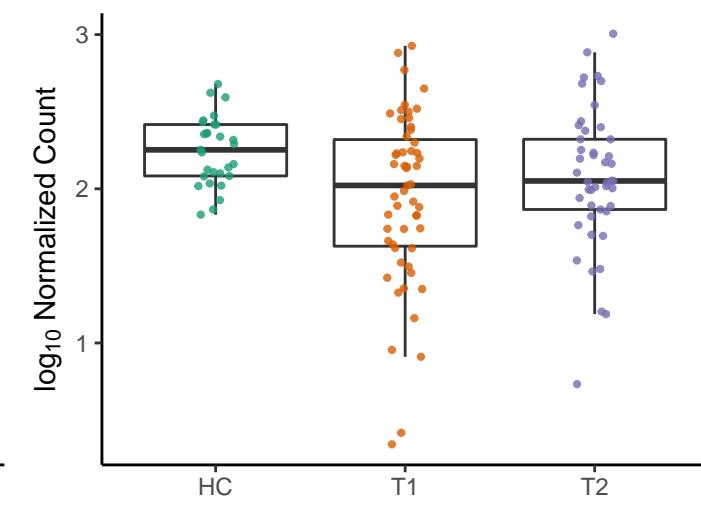
Variovorax sp. PBS-H4

HC vs. T1 adjusted p = 0.0059
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



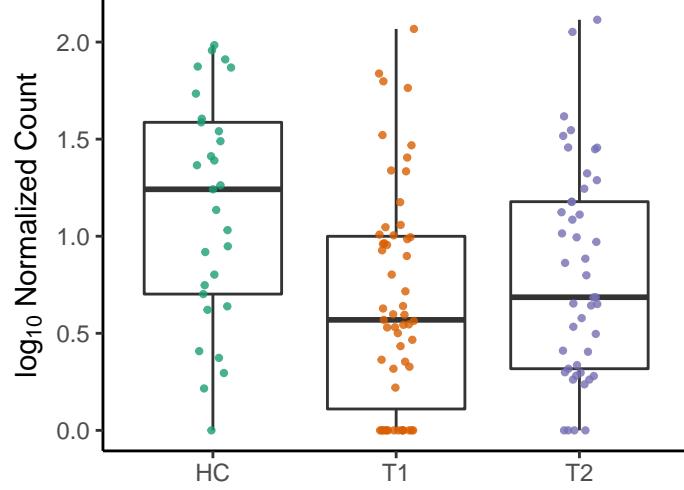
Azospirillum thiophilum

HC vs. T1 adjusted p = 0.0059
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



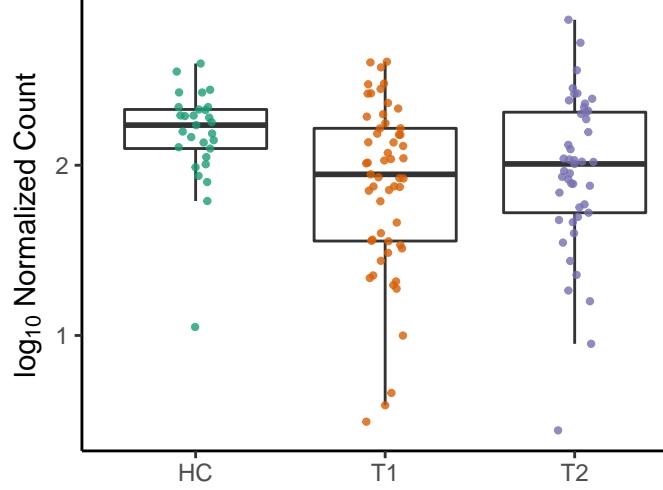
Brucella sp. 2280

HC vs. T1 adjusted p = 0.0059
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



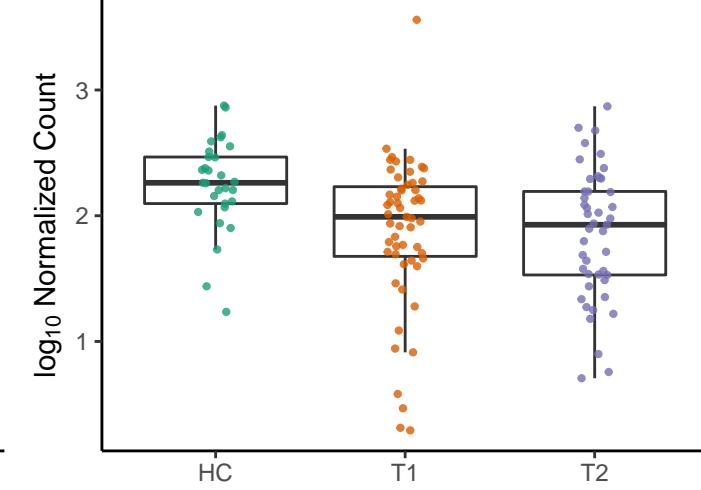
Verminephrobacter eiseniae

HC vs. T1 adjusted p = 0.0059
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



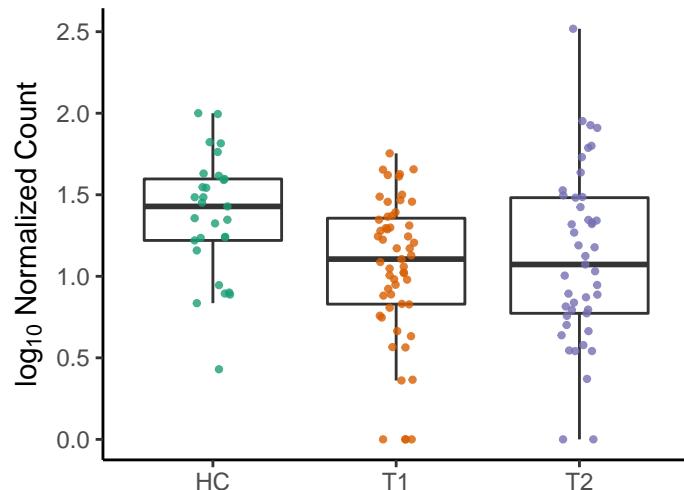
Rhodovulum sulfidophilum

HC vs. T1 adjusted p = 0.0059
 HC vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.95



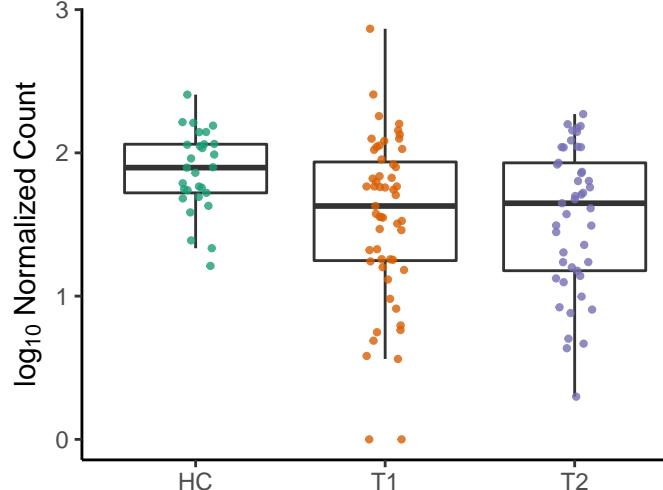
Geobacillus thermoleovorans

HC vs. T1 adjusted p = 0.0059
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



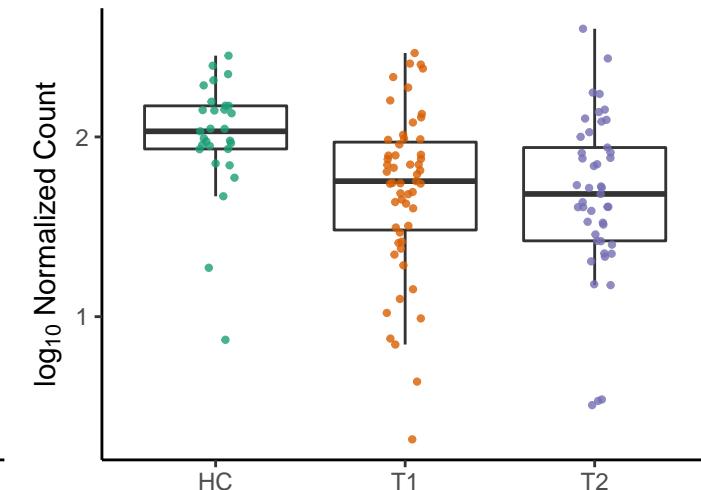
Bradyrhizobium guangxiense

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



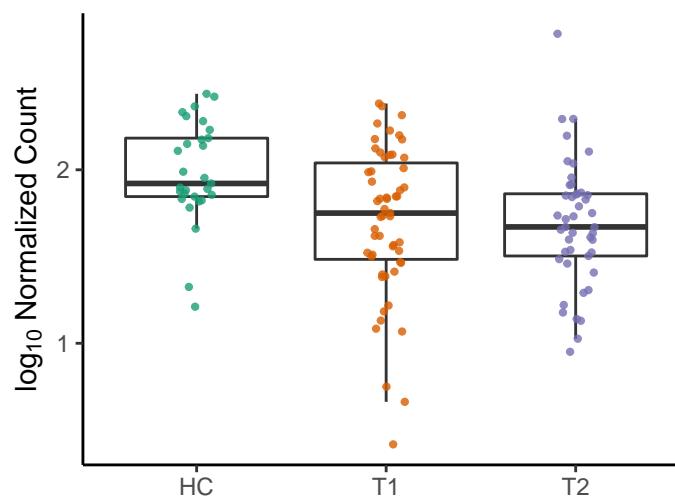
Caldicellulosiruptor hydrothermalis

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



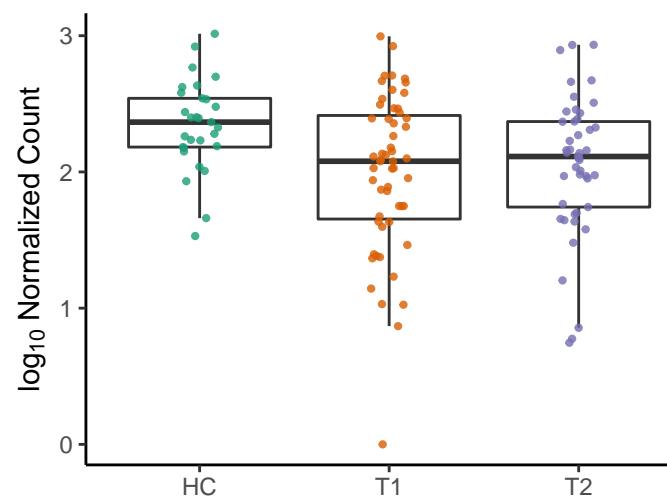
Cellvibrio japonicus

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



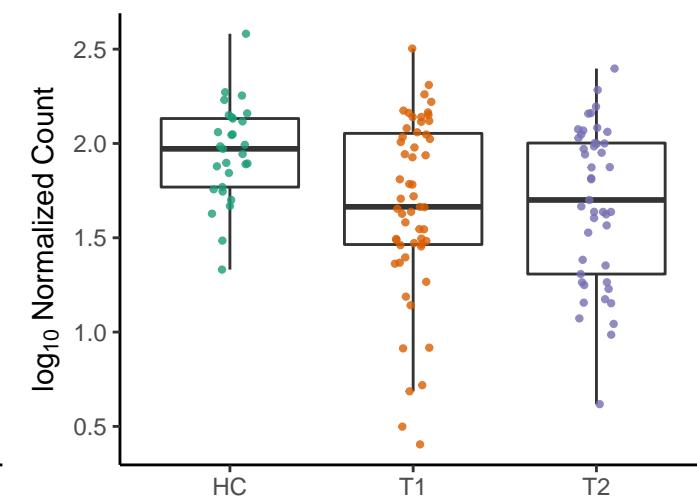
Saccharopolyspora erythraea

HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.87



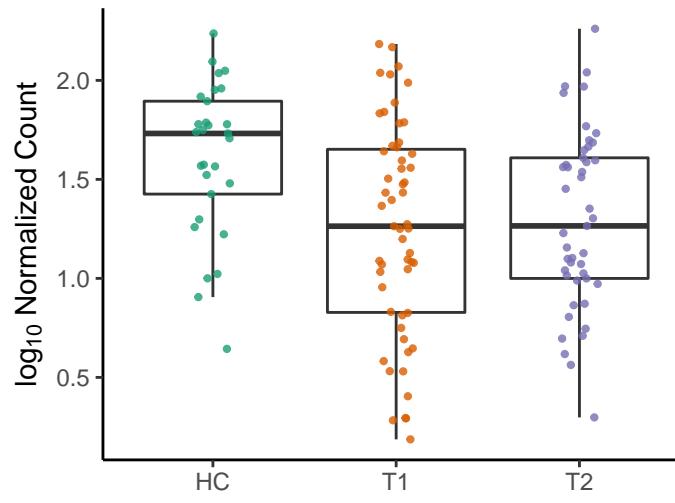
Thermaanaerobiovibrio velox

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



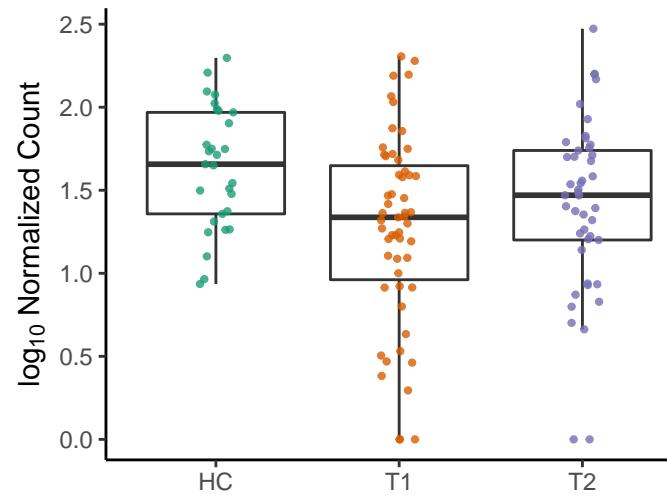
Erythrobacter sp. YH-07

HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.87



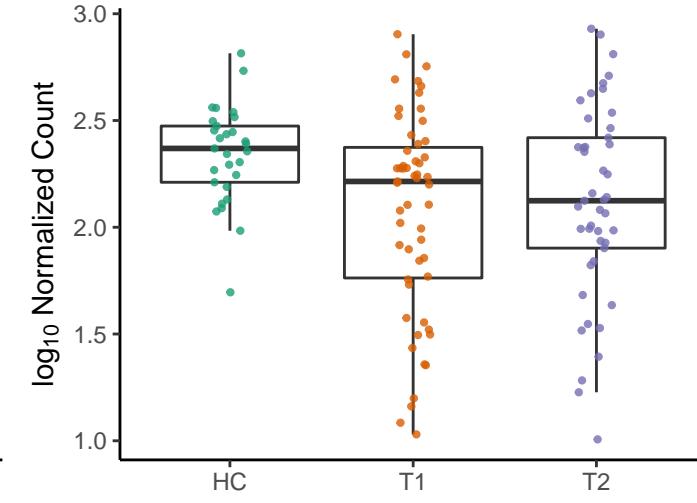
Hydrogenophaga pseudoflava

HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



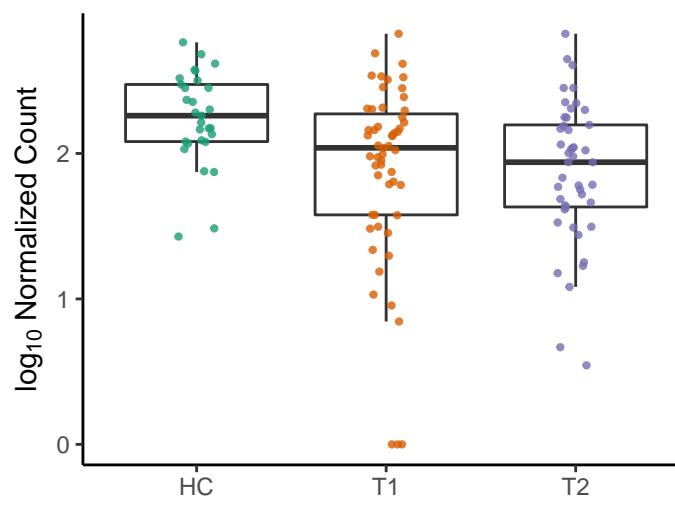
Hymenobacter sp. PAMC 26554

HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.86



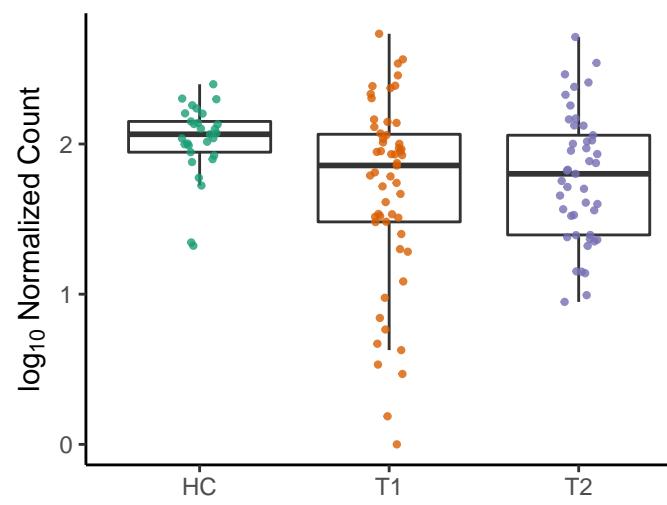
Martelella endophytica

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



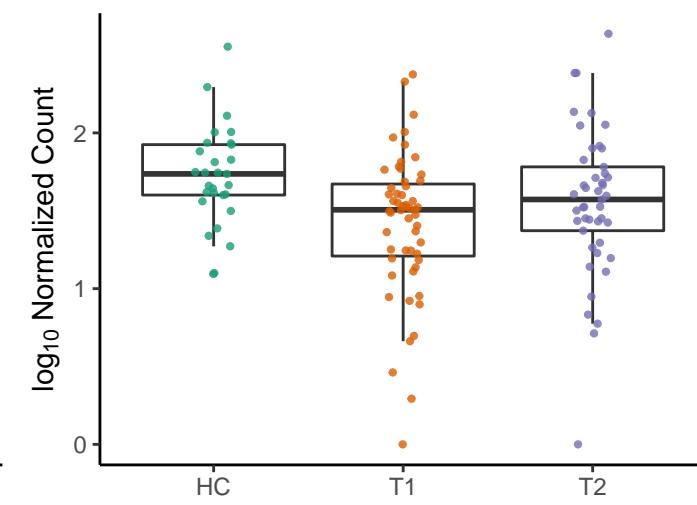
Methylobacterium mesophilicum

HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



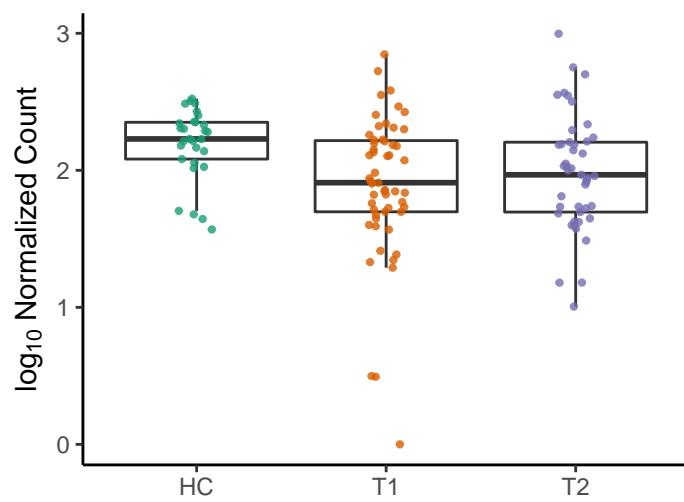
Waddlia chondrophila

HC vs. T1 adjusted p = 0.006
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



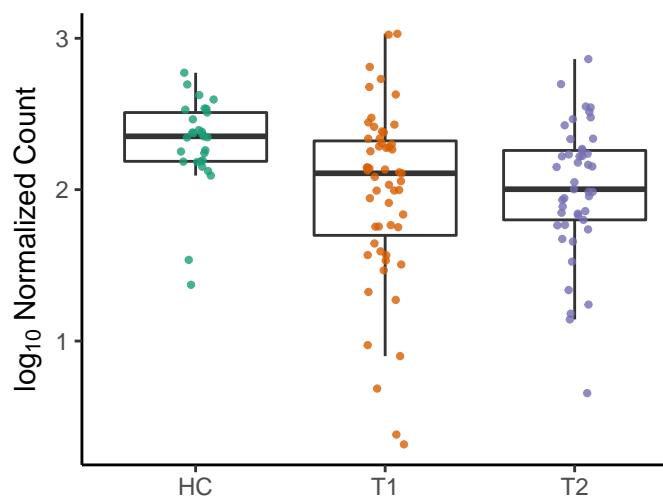
Athrobacter sp. ERGS1:01

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



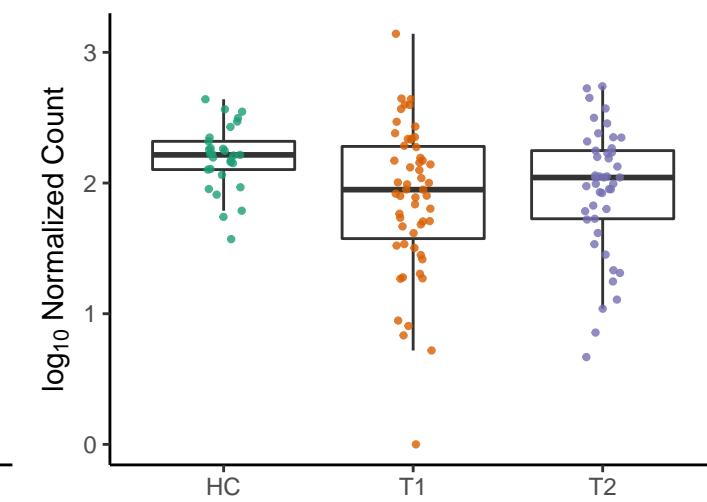
Deinococcus sp. AJ005

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



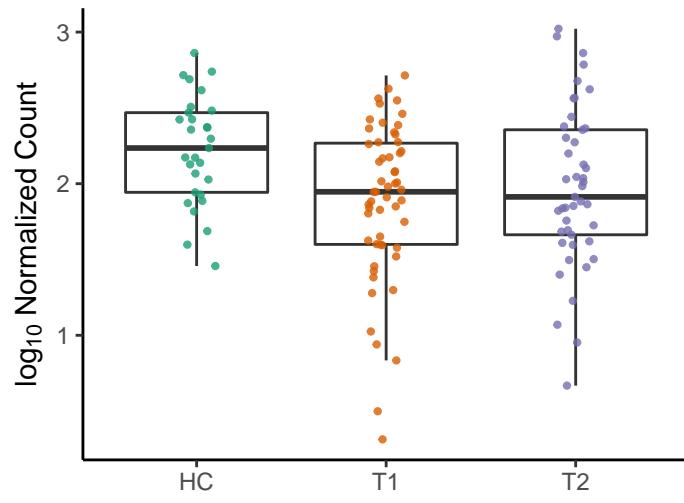
Nocardia asteroides

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



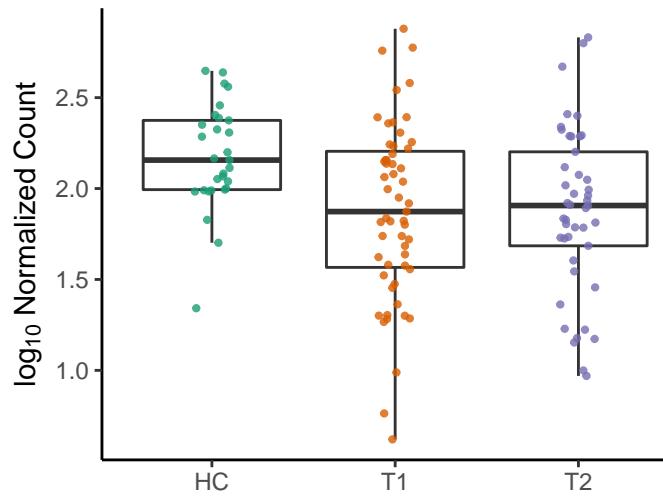
Streptomyces sp. DSM 40868

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



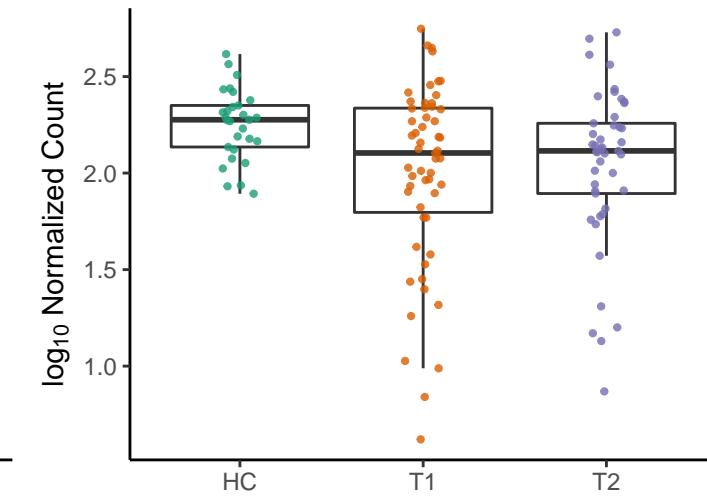
Streptomyces sp. P3

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



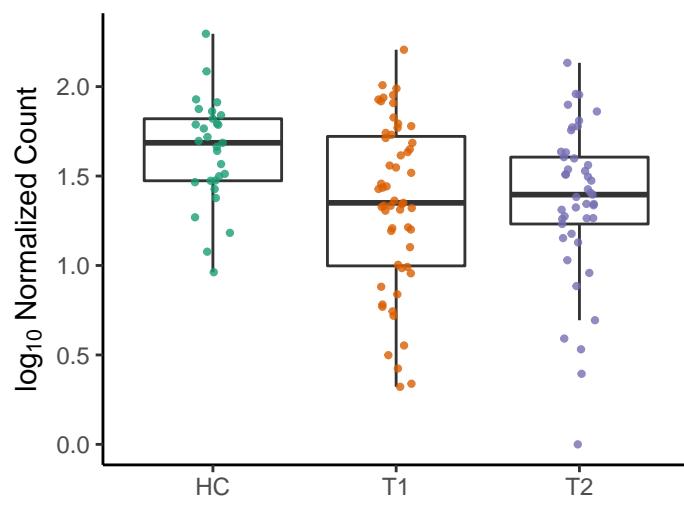
Desulfococcus multivorans

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



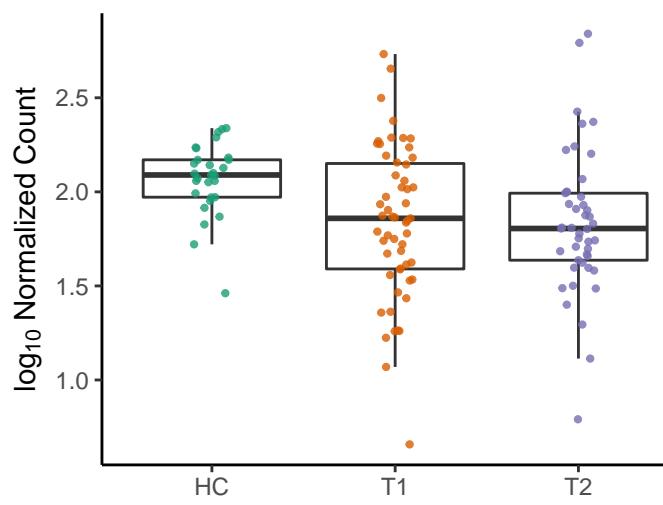
Eremothecium sinecaudum

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



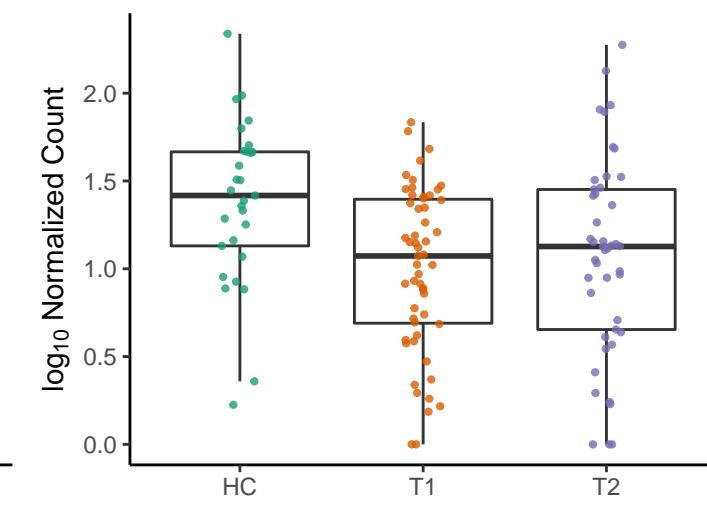
Halobacillus mangrovi

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



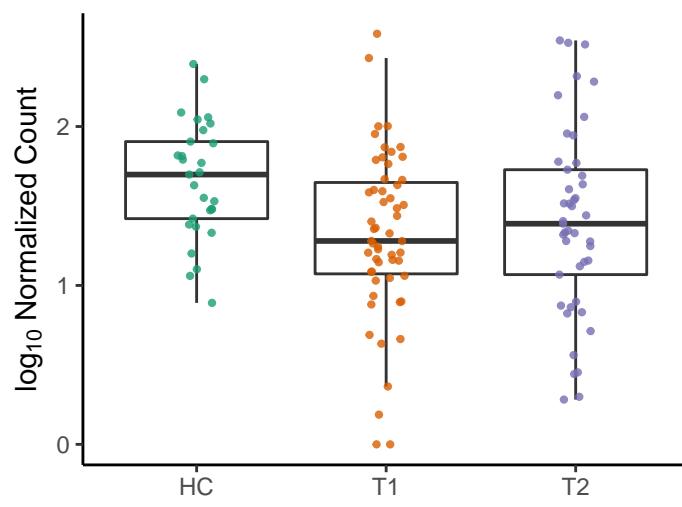
Pseudoalteromonas translucida

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.91



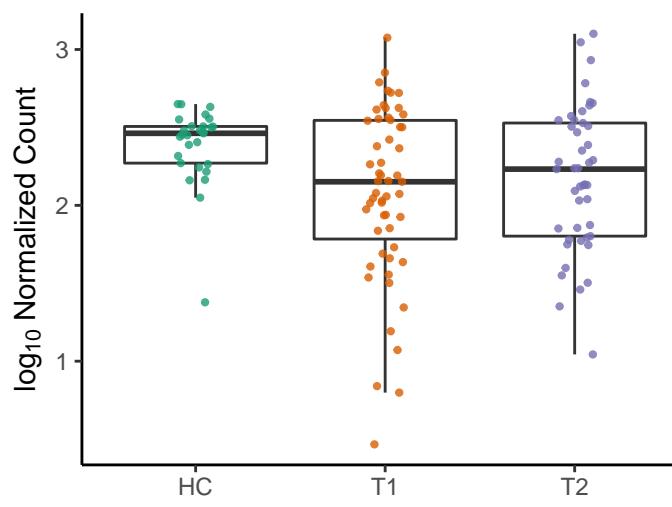
Halorussus sp. ZS-3

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



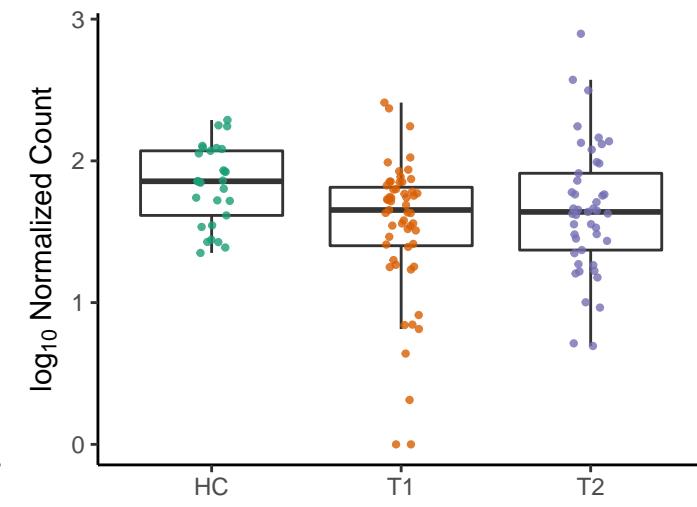
Kibdelosporangium phytohabitans

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



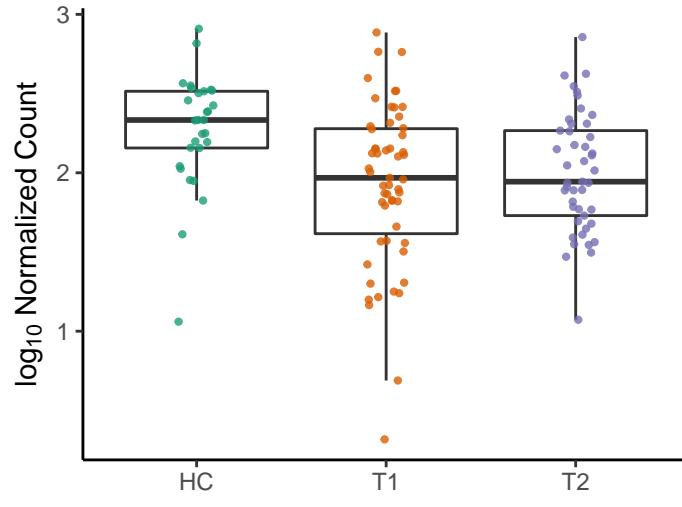
Saccharomonospora sp. 31sw

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.85



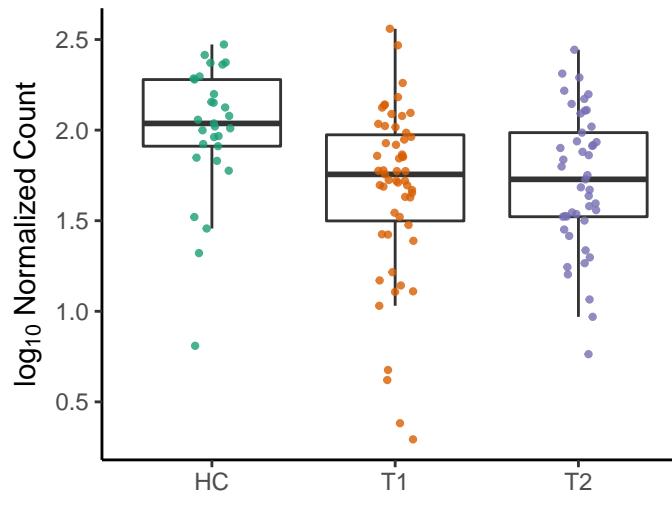
Tessaracoccus aquimaris

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



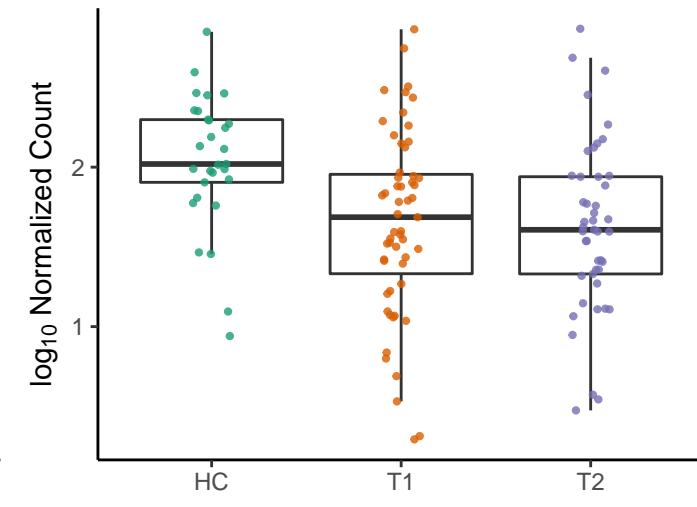
Methylomonas methanica

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



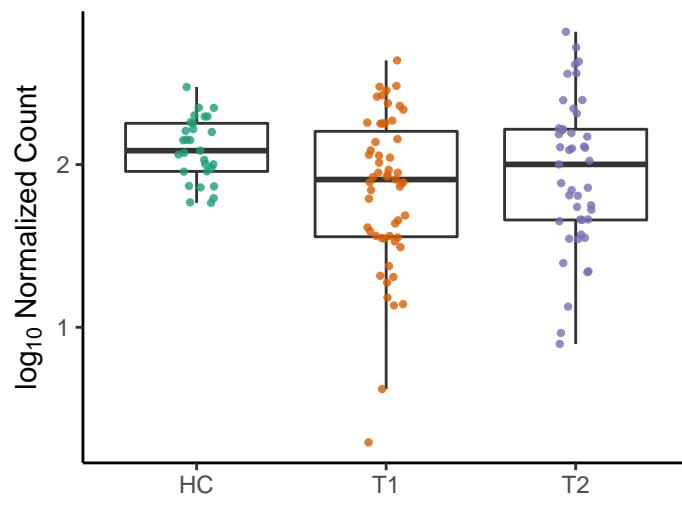
Microbacterium sp. 10M-3C3

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.0056
 T1 vs. T2 adjusted p = 0.97



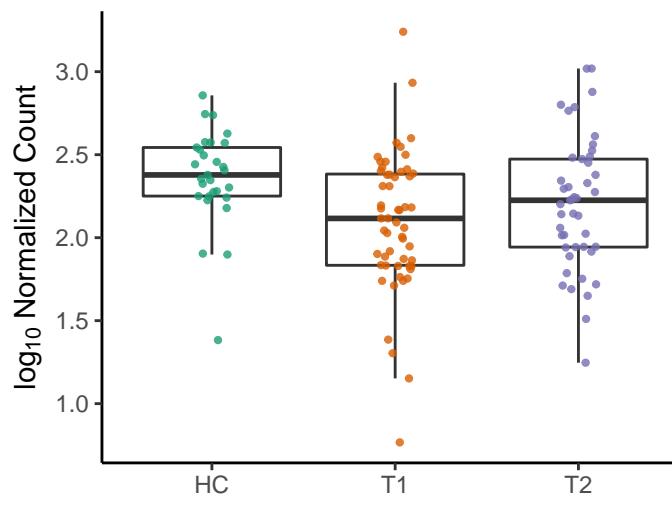
Phycisphaerae bacterium RAS2

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.85



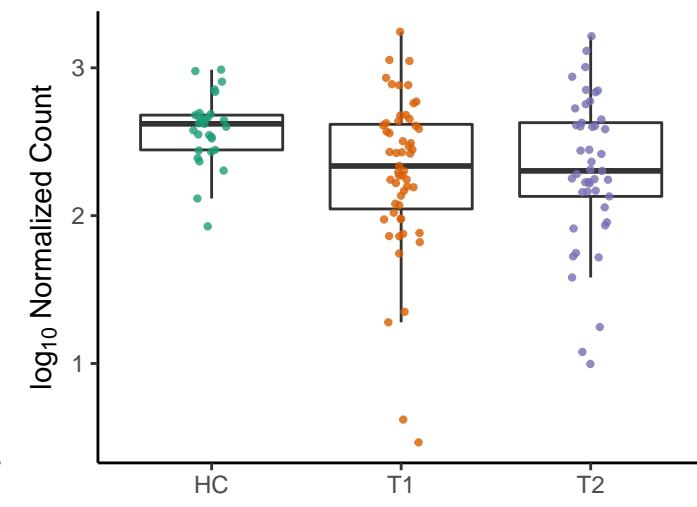
Selenomonas sp. oral taxon 136

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



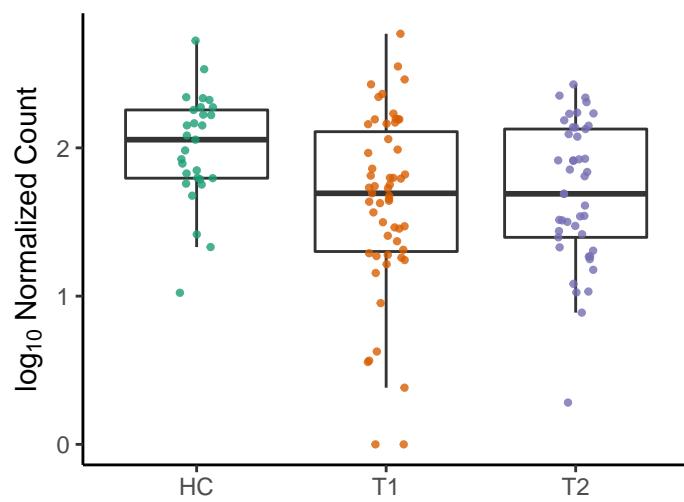
Streptosporangium roseum

HC vs. T1 adjusted p = 0.0061
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.86



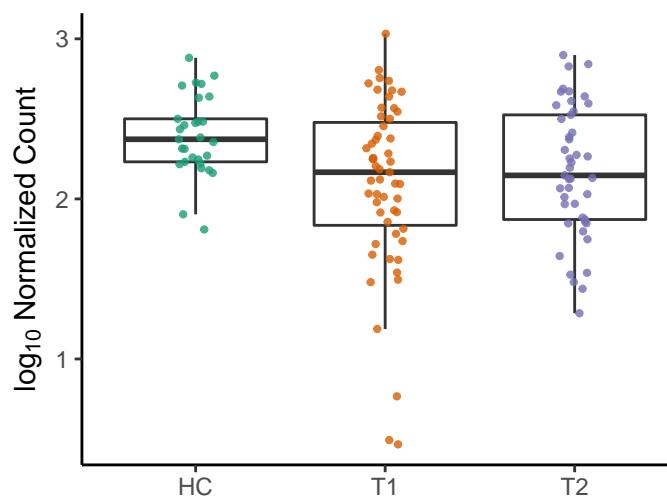
Limnohabitans sp. 63ED37-2

HC vs. T1 adjusted p = 0.0061
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



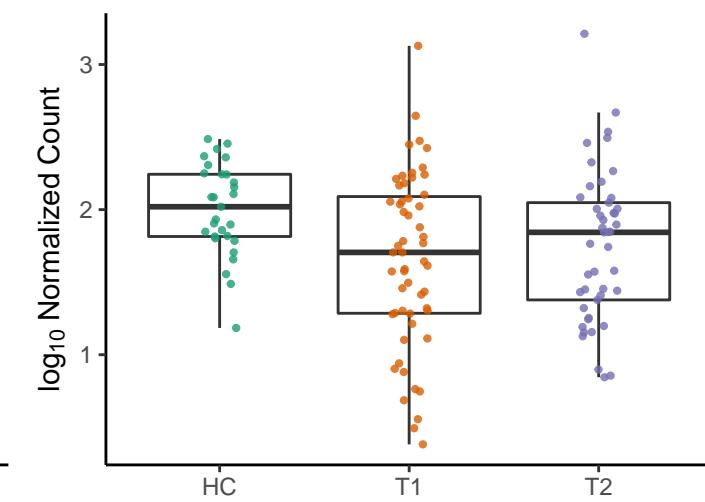
Mycolicibacterium aurum

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



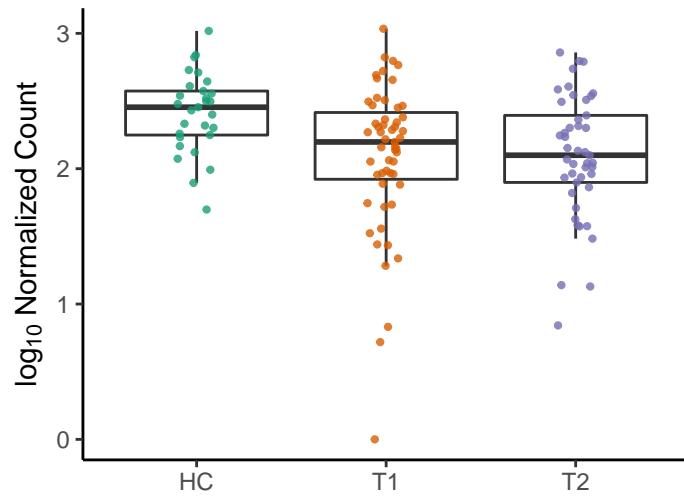
Unclassified Kyrpida Genus

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



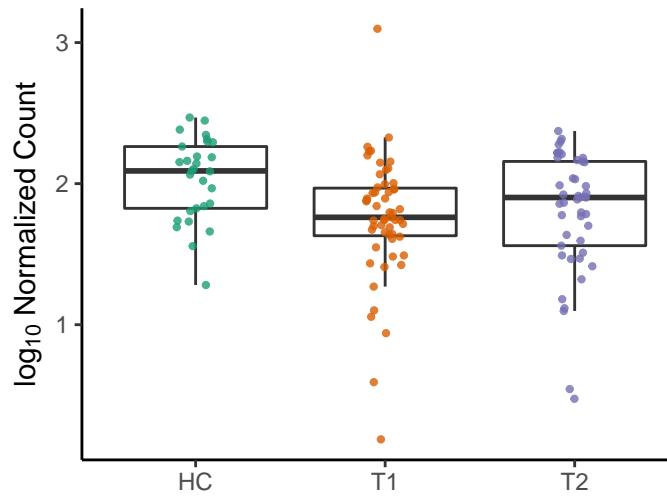
Unclassified Sphingomonas Genus

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



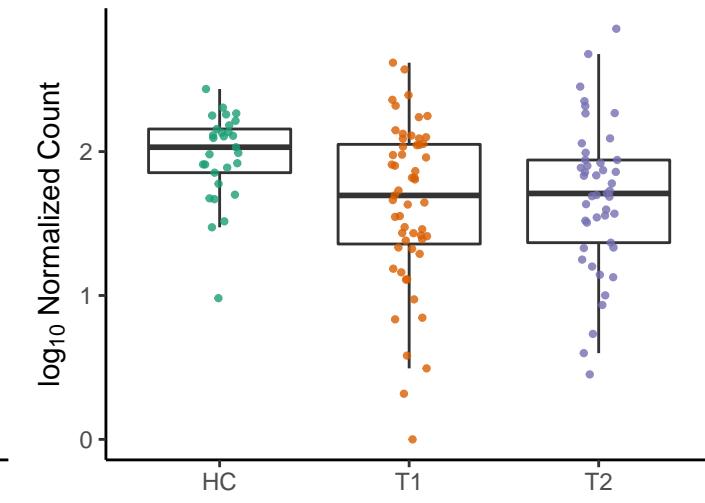
Rhodobaca barguzinensis

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



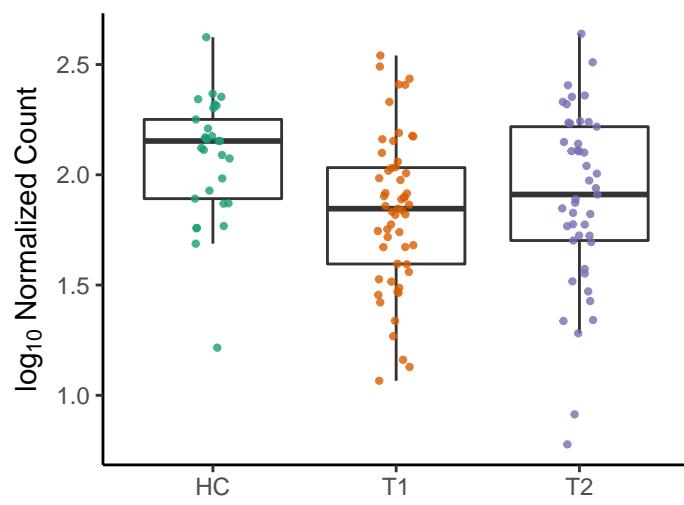
Caulobacter segnis

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



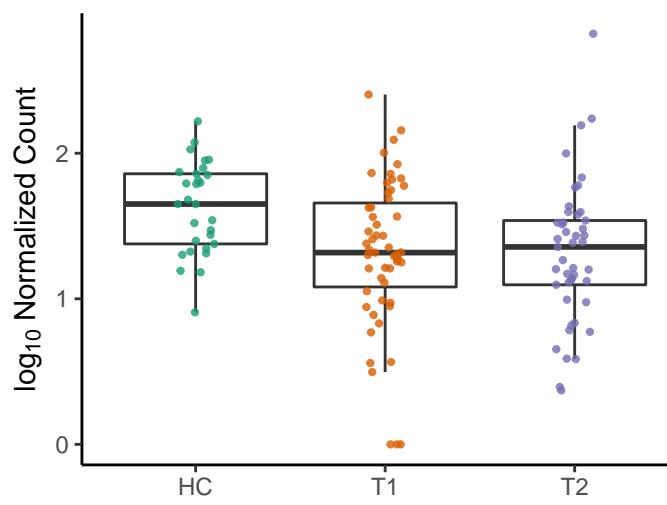
Paenibacillus sp. IHB B 3084

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.85



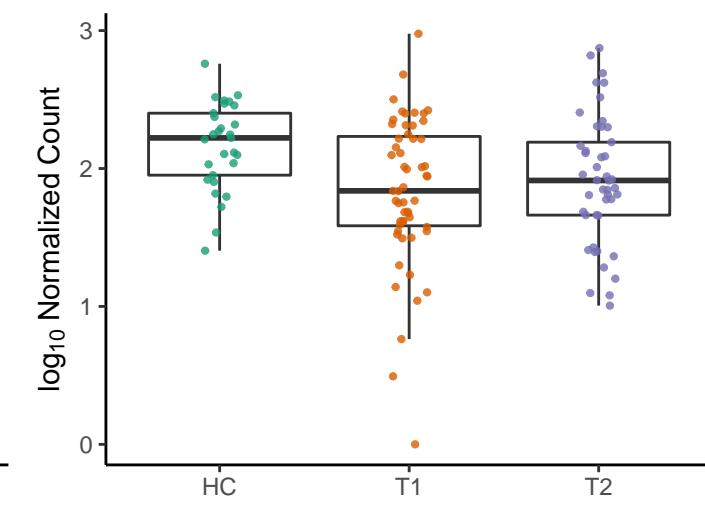
Moraxella catarrhalis

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



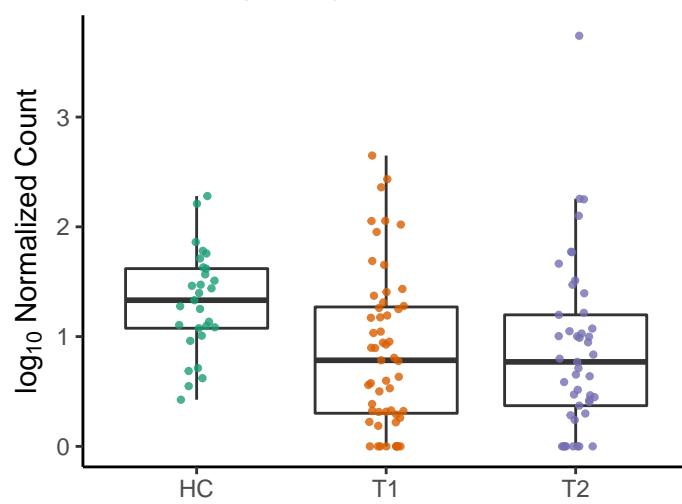
Streptomyces antibioticus

HC vs. T1 adjusted p = 0.0062
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



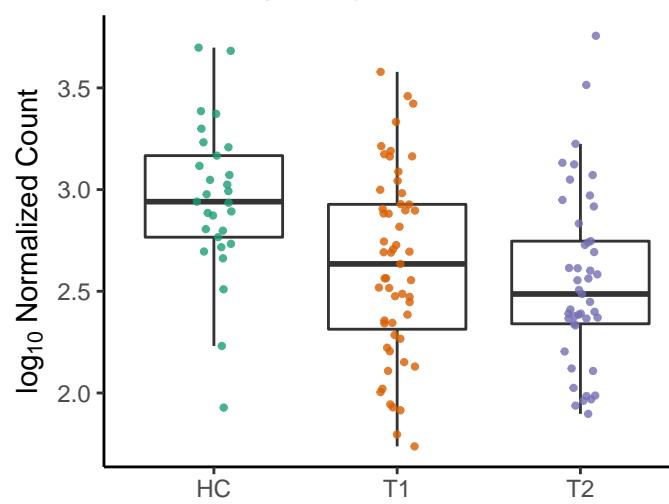
Elizabethkingia bruuniana

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.95



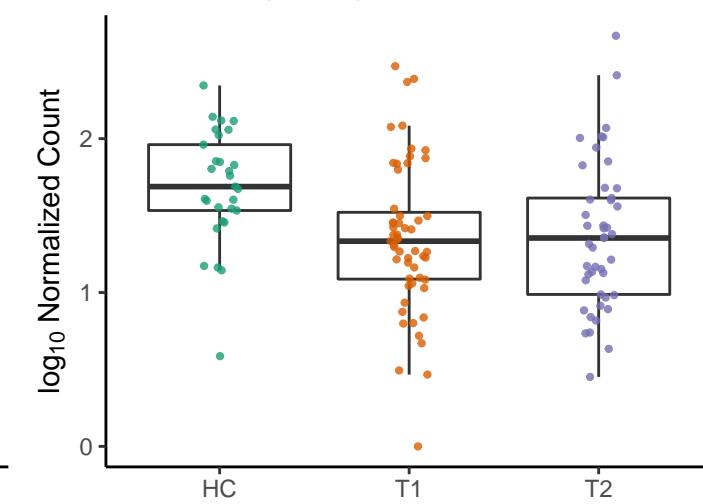
Enterococcus cecorum

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



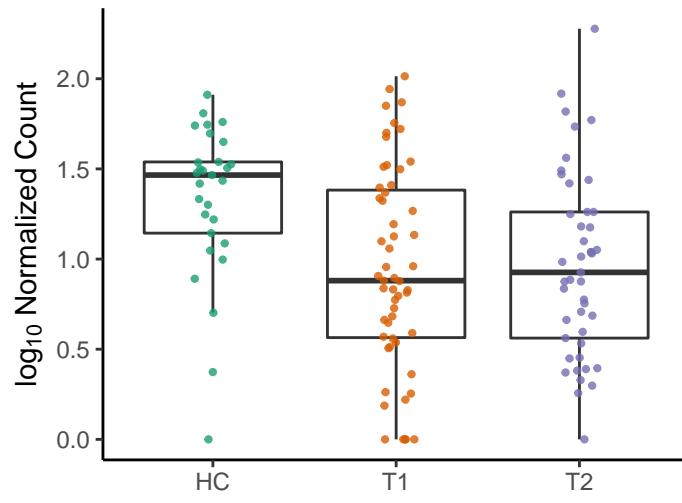
Mycobacteroides chelonae

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.98



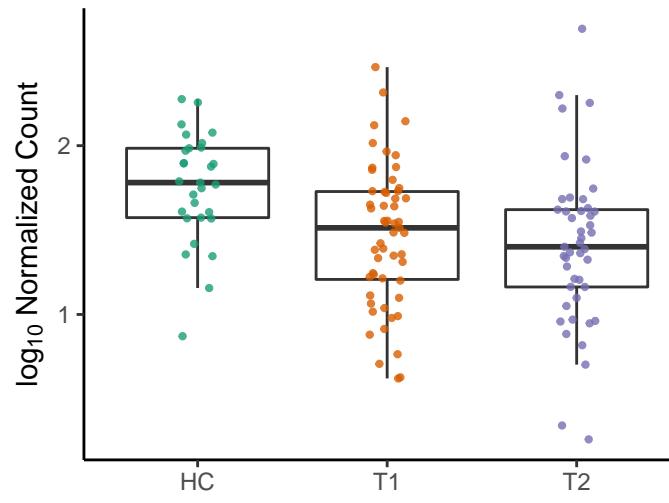
Mycoplasma phocirhinis

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



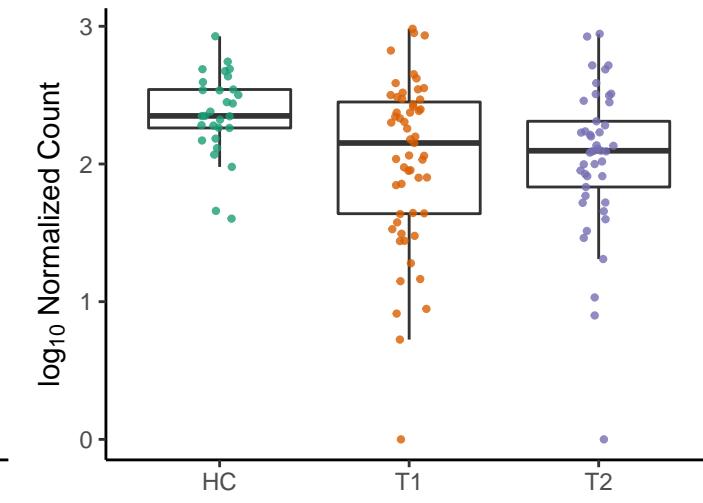
Nodularia spumigena

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



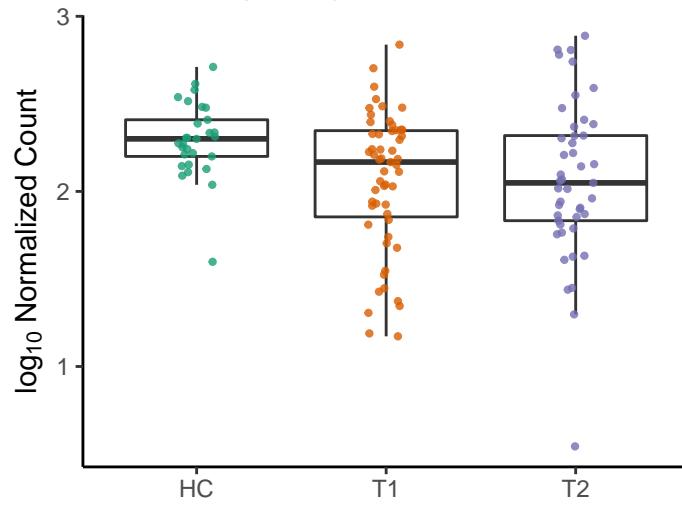
Opitutus sp. GAS368

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



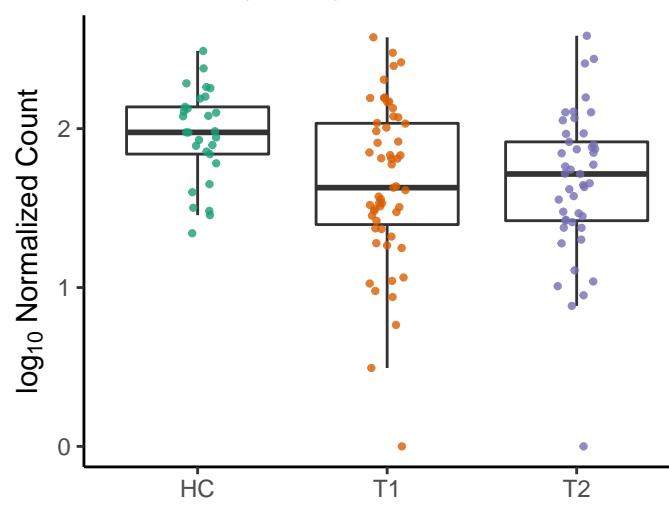
Pontibacter akesuensis

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.95



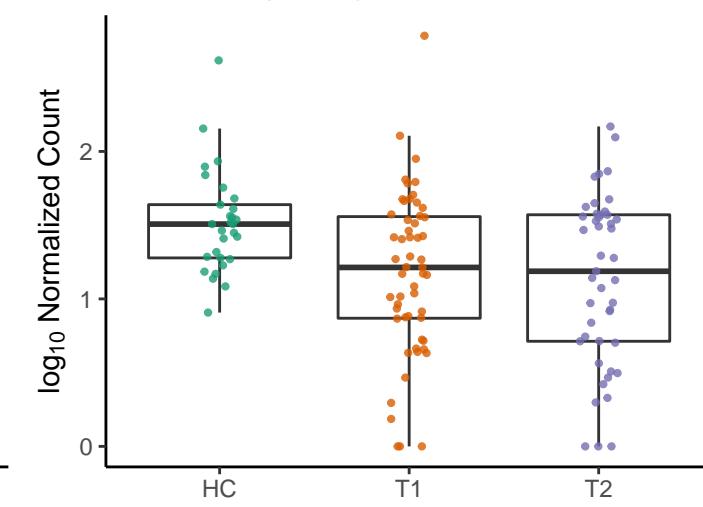
Pseudolysobacter antarcticus

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



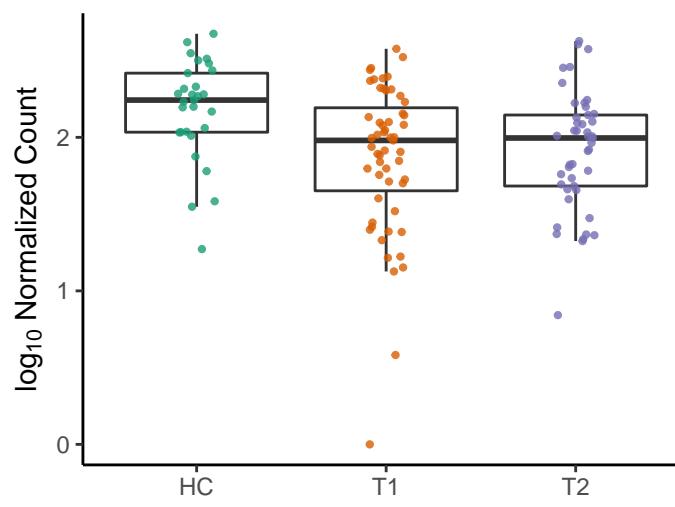
Serratia sp. KUDC3025

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



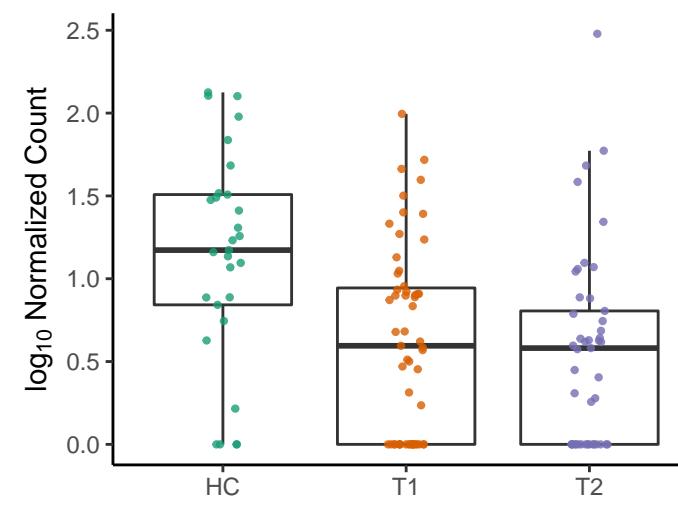
Sphingobium yanoikuyae

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



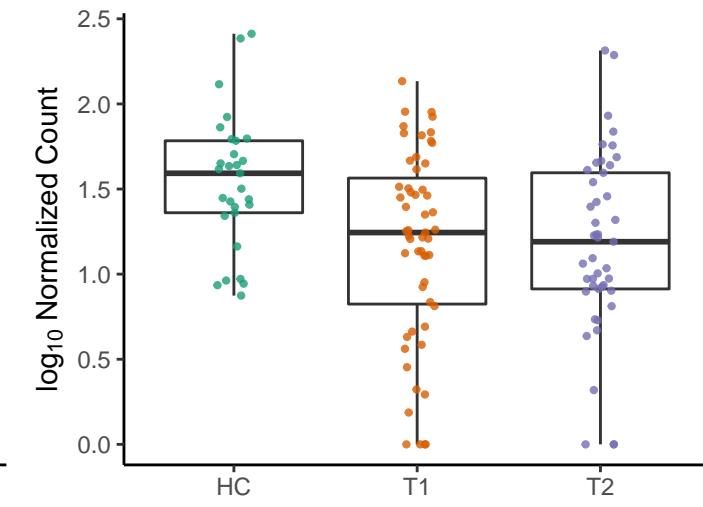
Unclassified Desulfobacterales Order

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



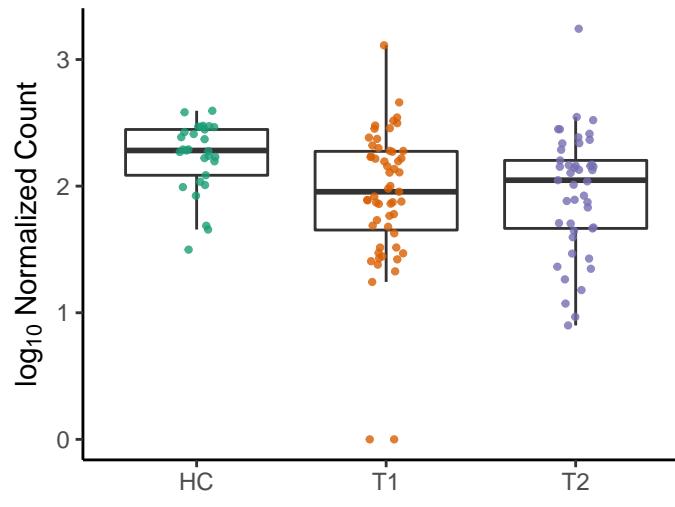
Unclassified Hungateiclostridium Genus

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



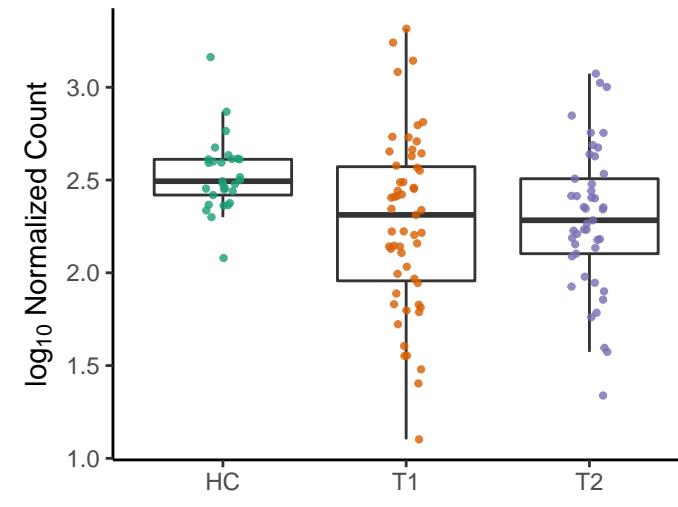
Unclassified Sphingopyxis Genus

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



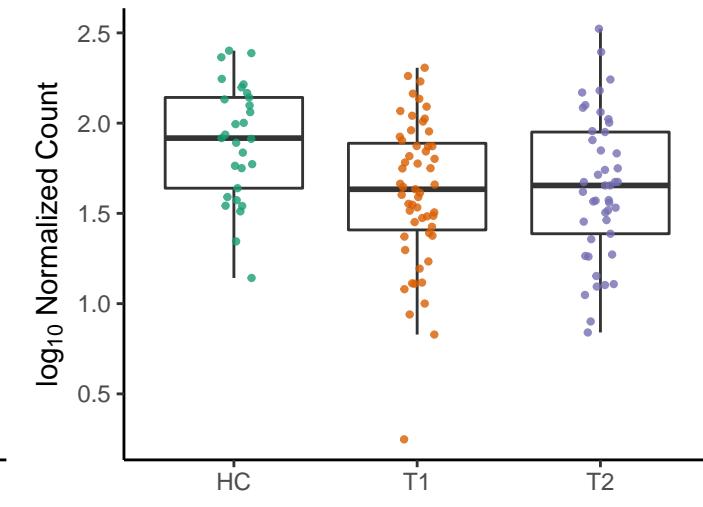
Unclassified Synechococcus Genus

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



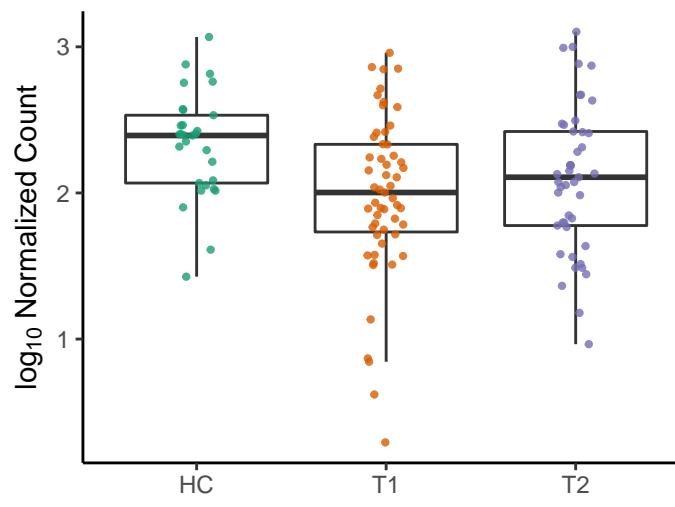
Lysinibacillus sp. 2017

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.96



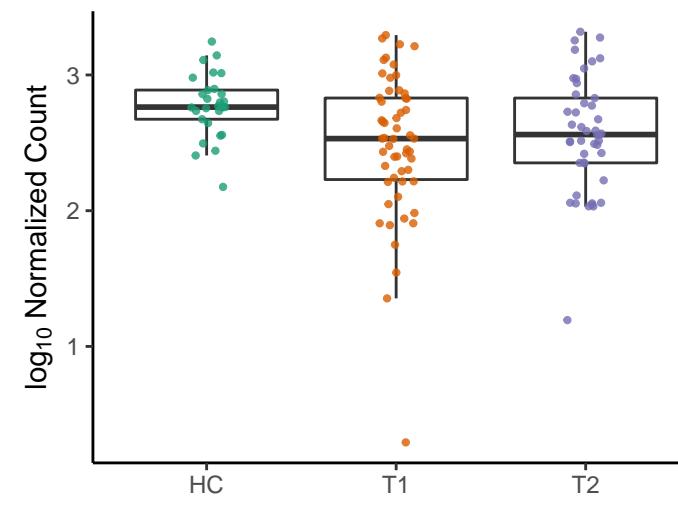
Kineococcus radiotolerans

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



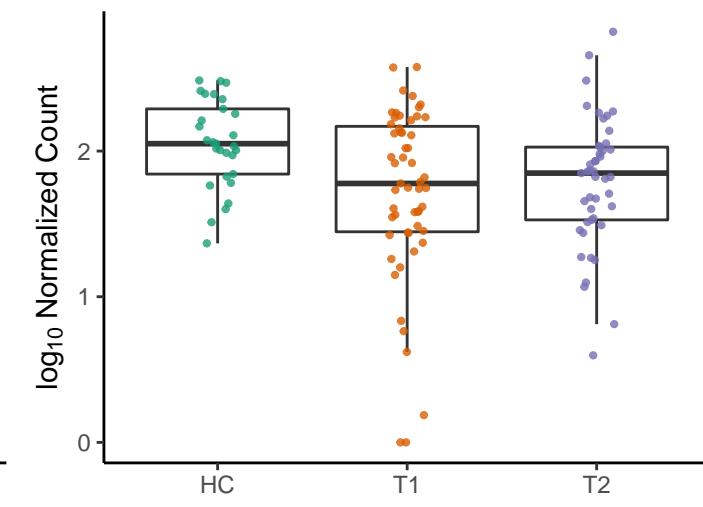
Achromobacter xylosoxidans

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



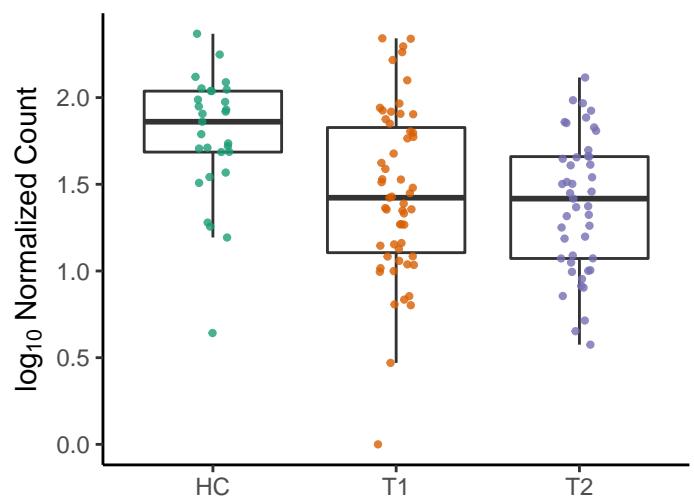
Armatimonadetes bacterium Uphvl-Ar2

HC vs. T1 adjusted p = 0.0062
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.9



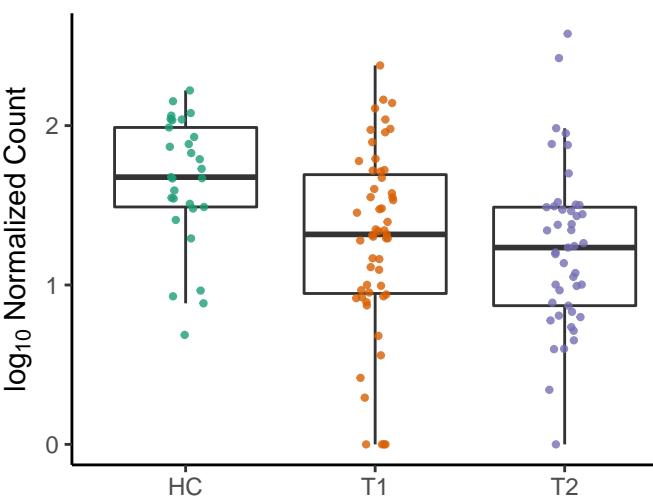
Sulfurimonas sp. GYSZ_1

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



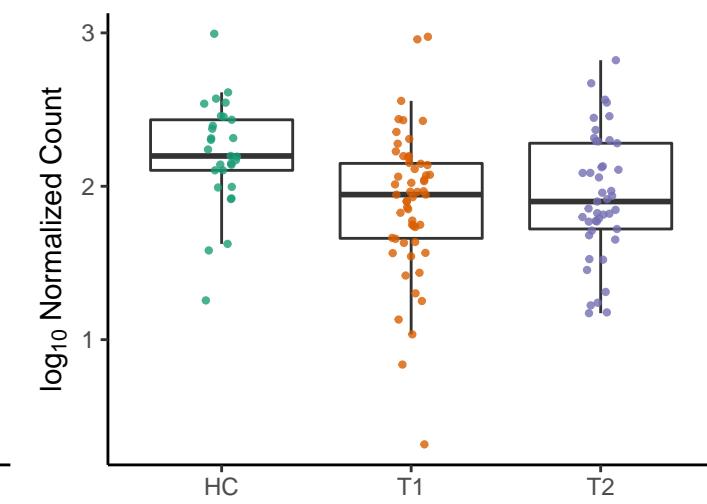
Corynebacterium rouxii

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



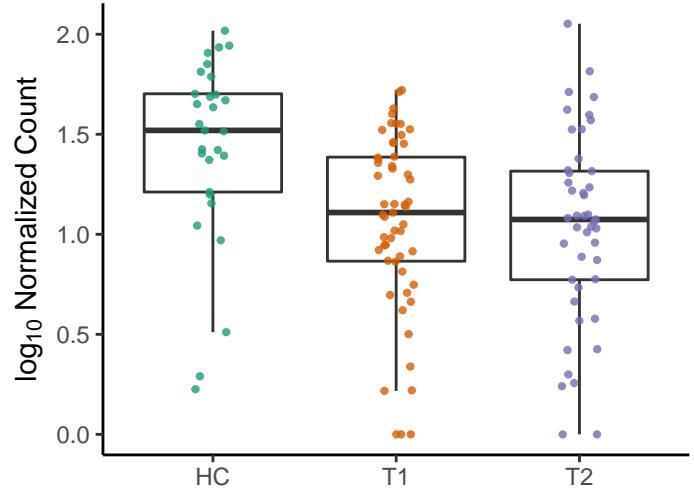
Nitratifractor salsuginis

HC vs. T1 adjusted p = 0.0063
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



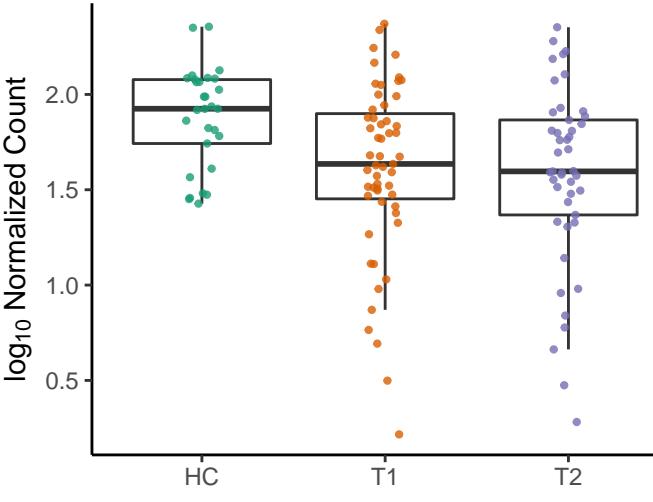
Thiomicrospira aerophila

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



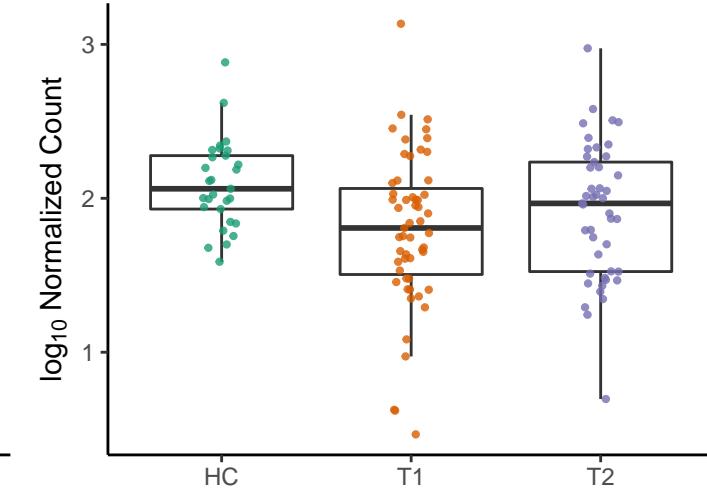
Saliniradius amylolyticus

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



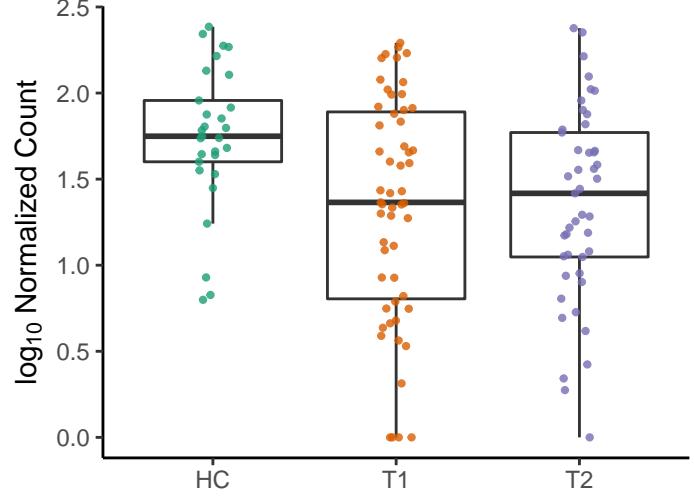
Tessaracoccus flavus

HC vs. T1 adjusted p = 0.0063
HC vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.85



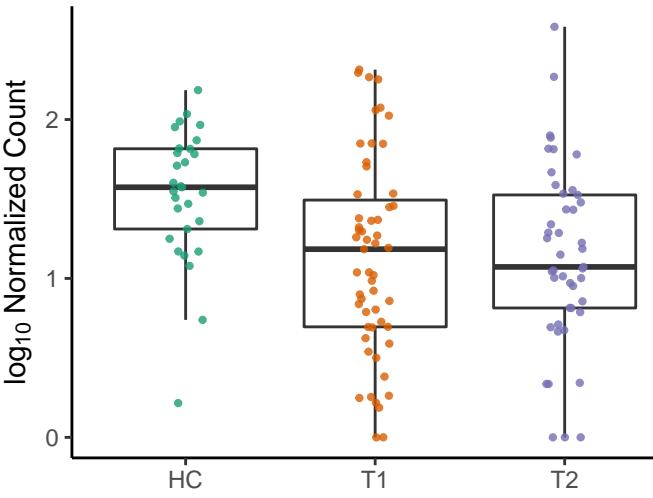
Unclassified Saccharomonospora Genus

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



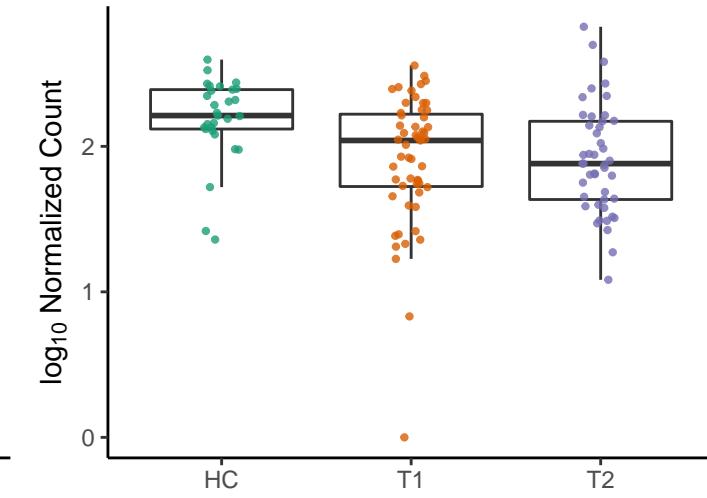
Arcobacter sp. LPB0137

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



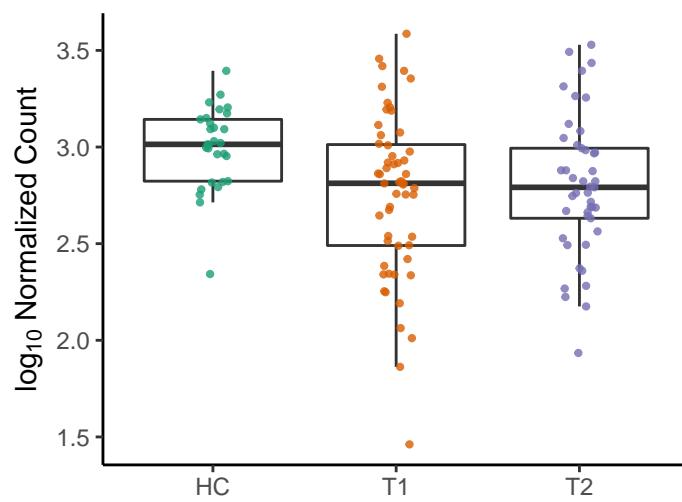
Fusarium verticillioides

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



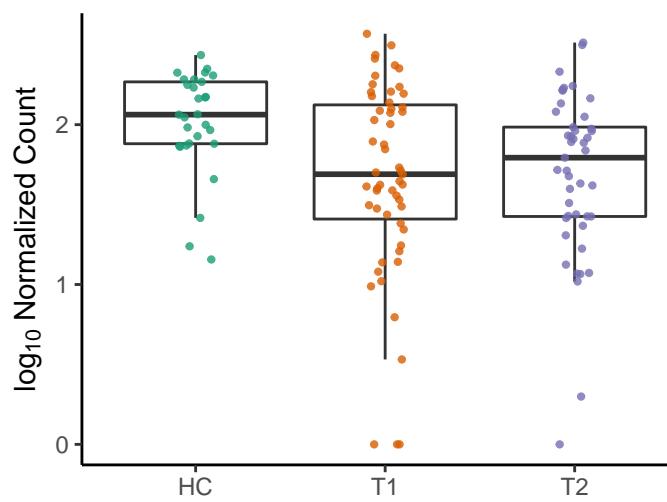
Unclassified Aeromonas Genus

HC vs. T1 adjusted p = 0.0063
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



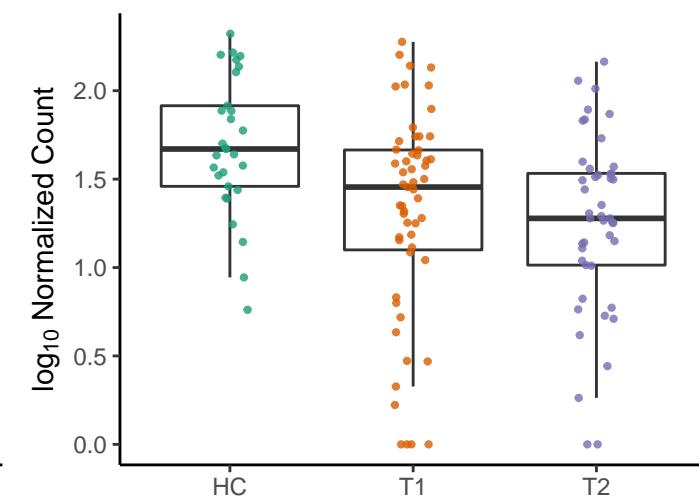
Unclassified Caulobacteraceae Family

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



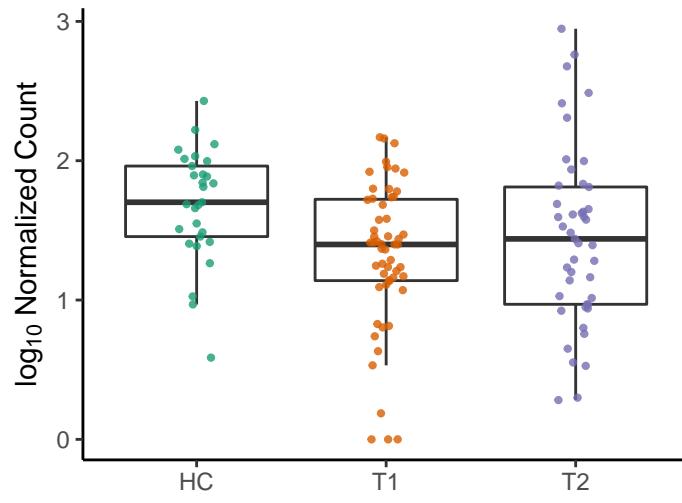
Unclassified Oscillibacter Genus

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



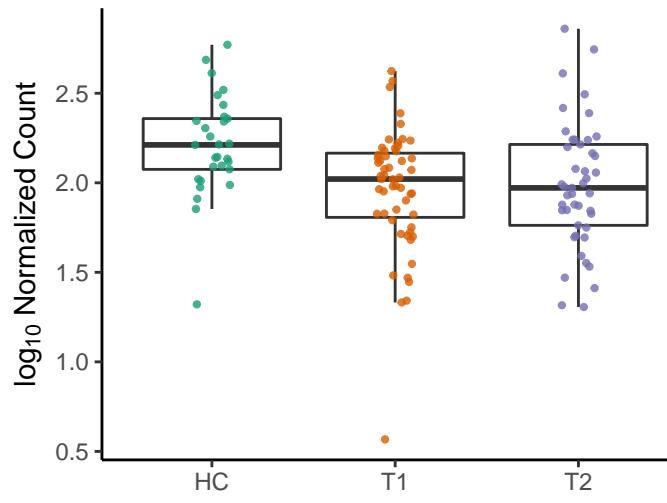
Variovorax sp. PBL-E5

HC vs. T1 adjusted p = 0.0063
HC vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.85



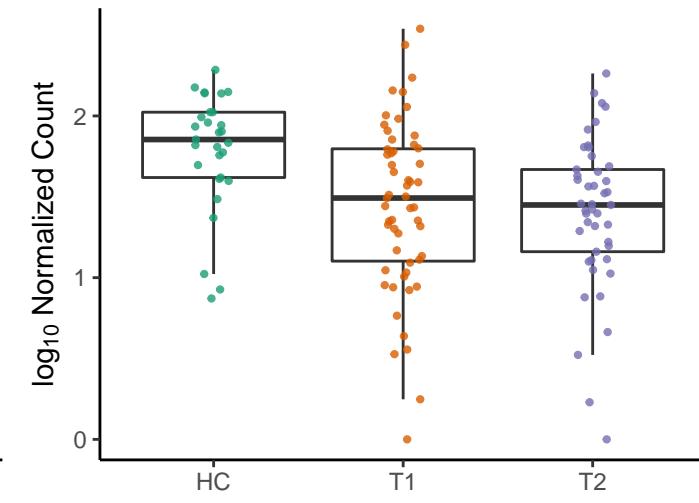
Pantoea ananatis

HC vs. T1 adjusted p = 0.0063
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.87



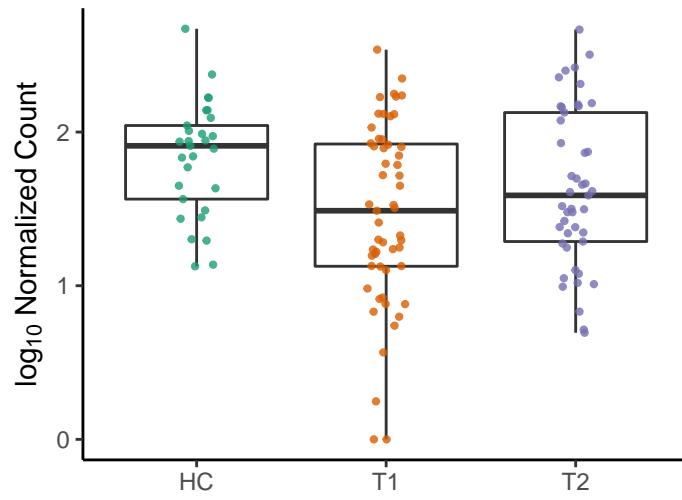
Flavobacterium haoranii

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



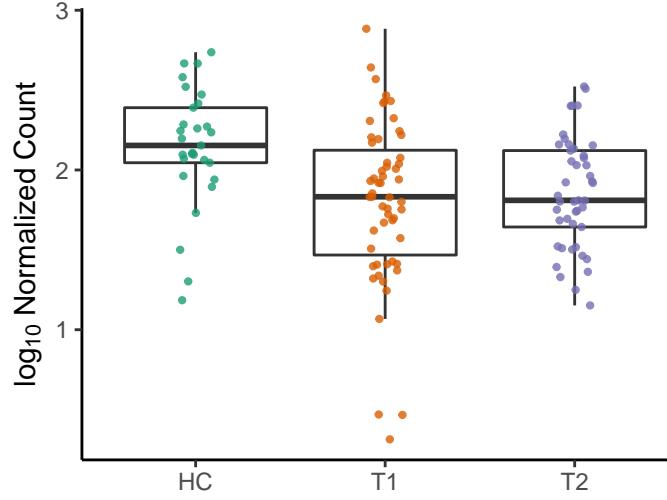
Hydrogenophaga sp. NH-16

HC vs. T1 adjusted p = 0.0064
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.84



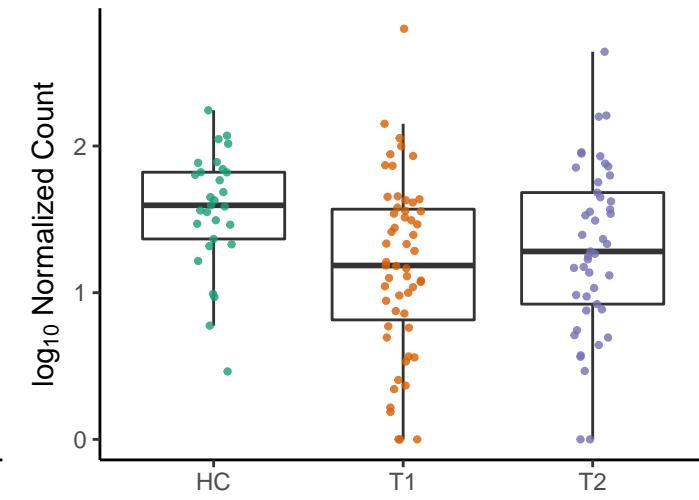
Novosphingobium sp. P6W

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



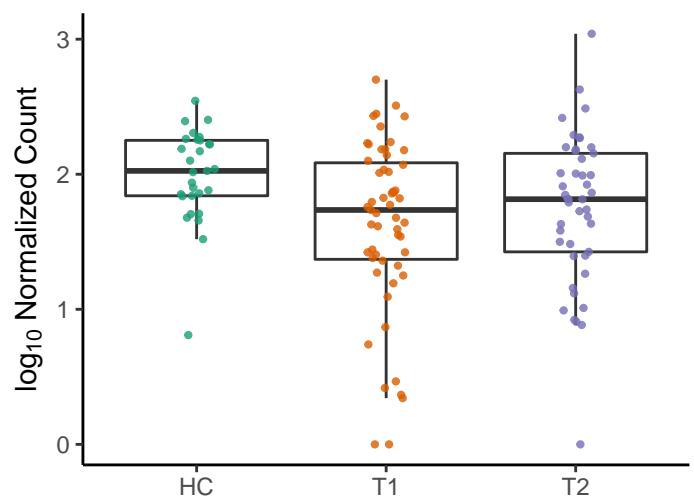
Unclassified Sulfitobacter Genus

HC vs. T1 adjusted p = 0.0064
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.85



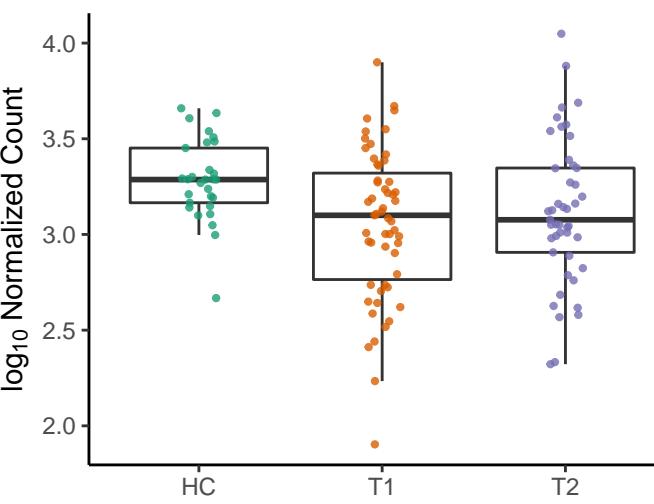
Pseudomonas rhizosphaerae

HC vs. T1 adjusted p = 0.0064
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



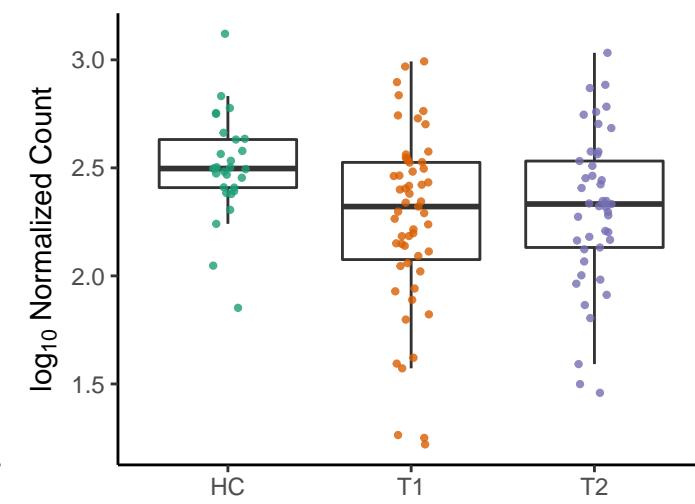
Unclassified Burkholderia Genus

HC vs. T1 adjusted p = 0.0064
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



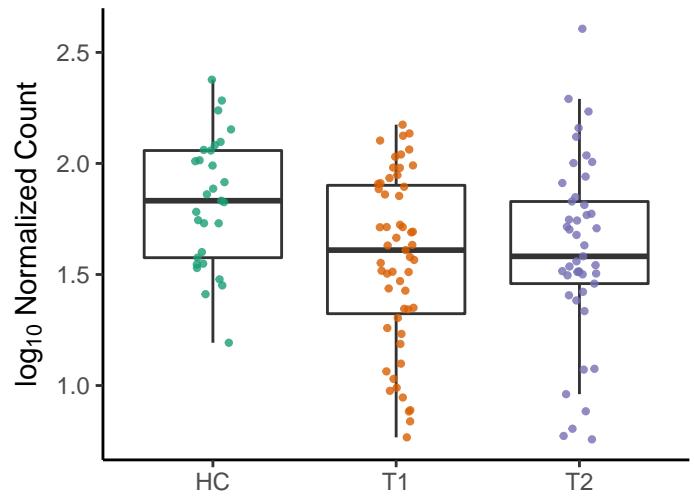
Nocardia cyriacigeorgica

HC vs. T1 adjusted p = 0.0064
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



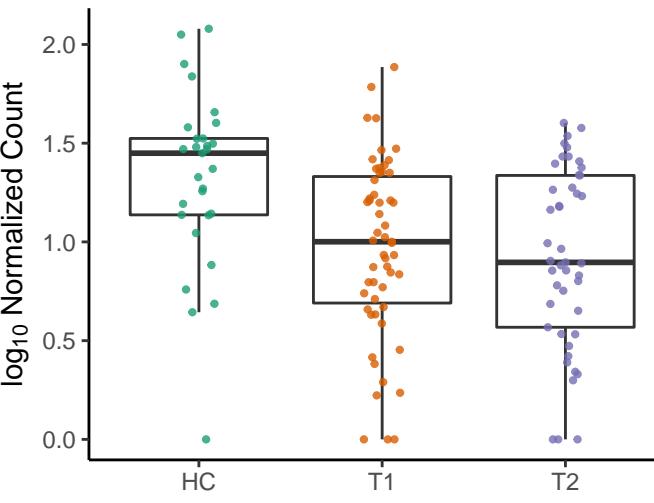
Cellvibrio sp. PSBB006

HC vs. T1 adjusted p = 0.0064
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.9



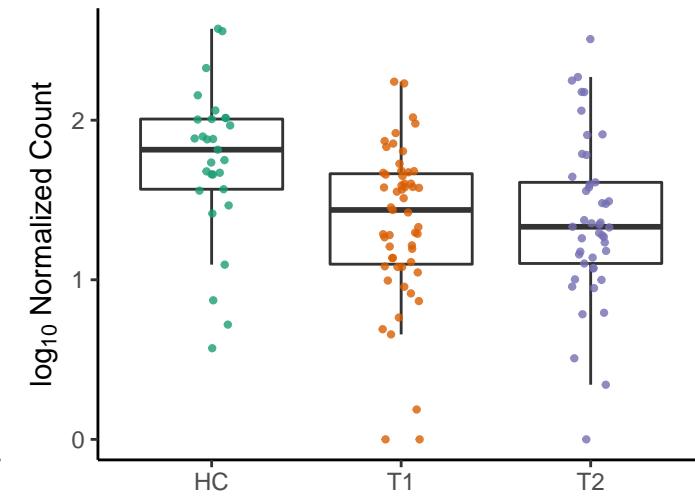
Frederiksenia canicola

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



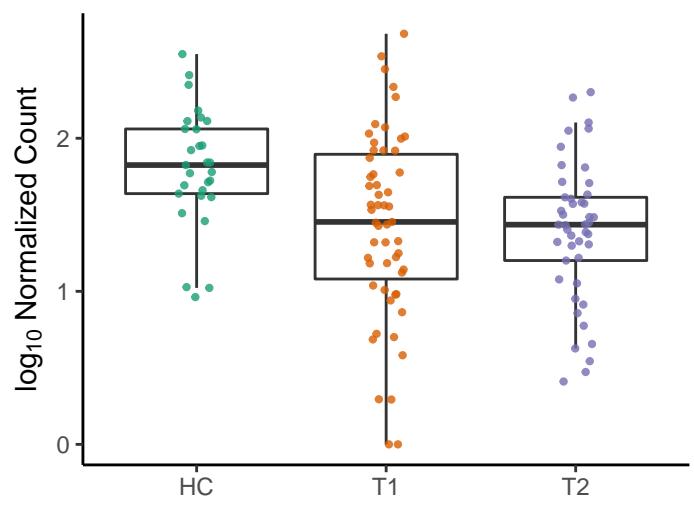
Acinetobacter soli

HC vs. T1 adjusted p = 0.0064
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.97



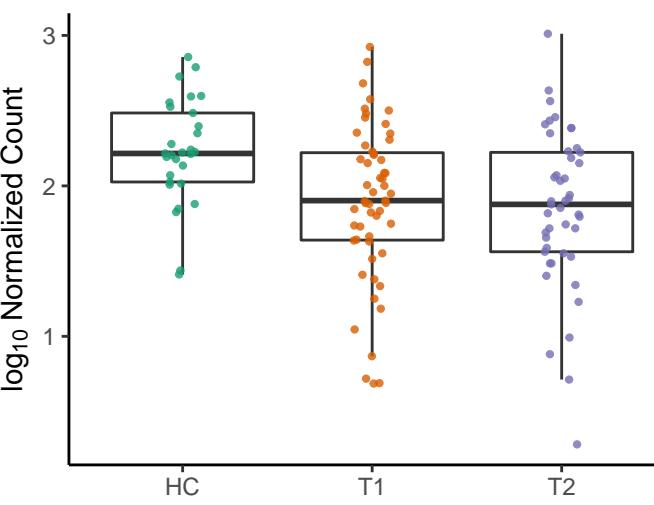
Acidimicrobium ferrooxidans

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



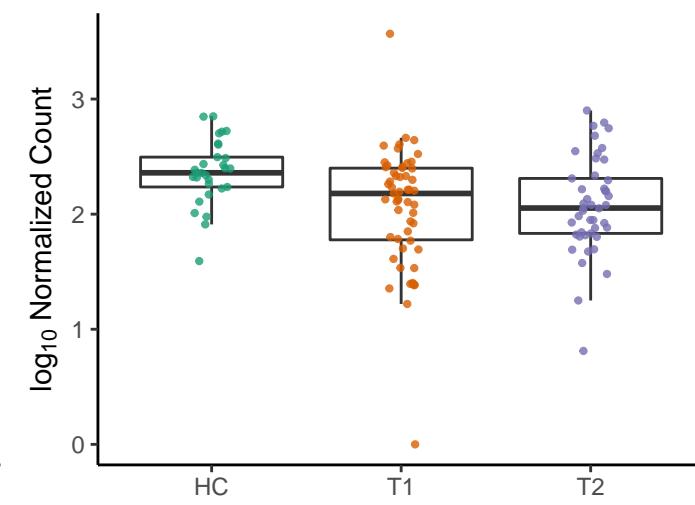
Acidovorax carolinensis

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



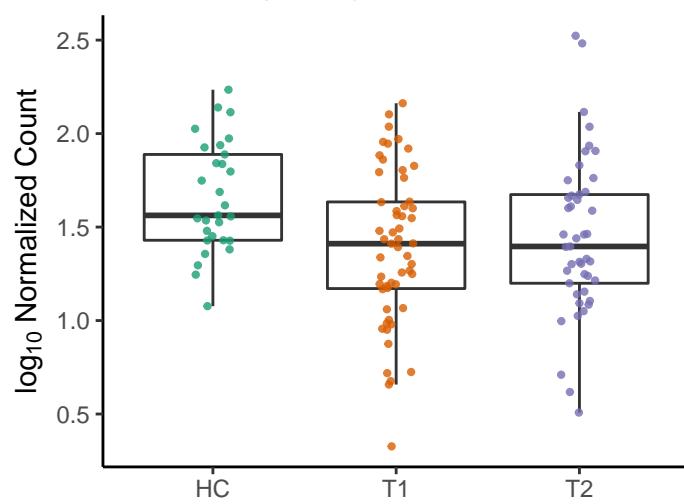
Vulgatibacter incomptus

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



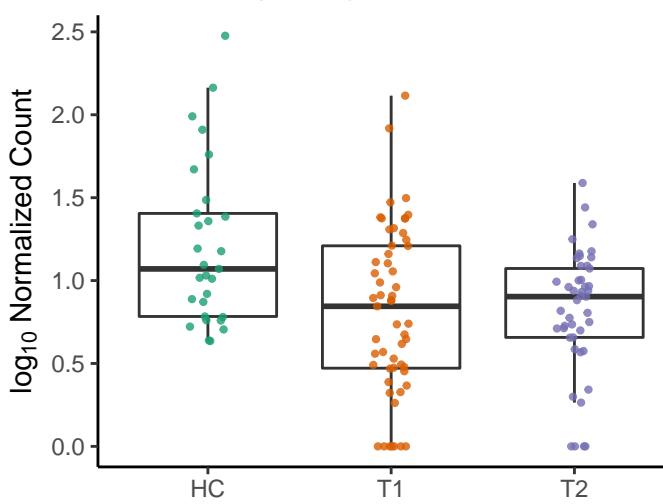
Eremothecium cymbalariae

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.85



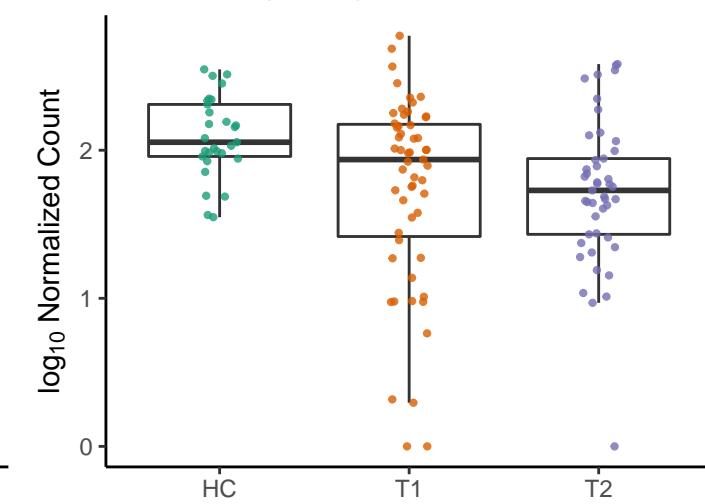
Hydrogenovibrio thermophilus

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



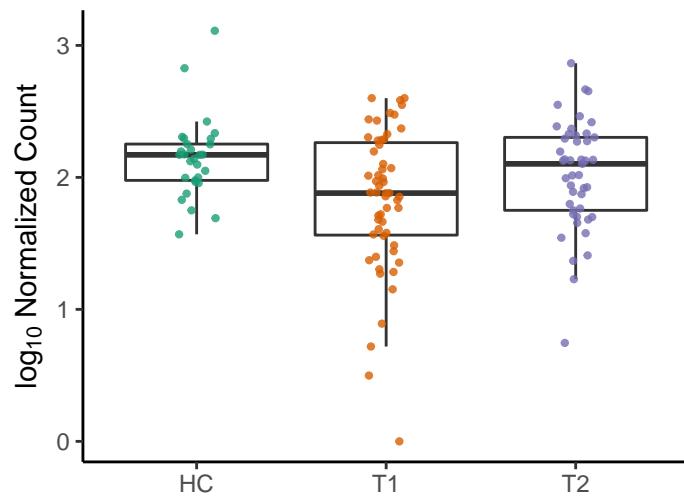
Methylobacterium terrae

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



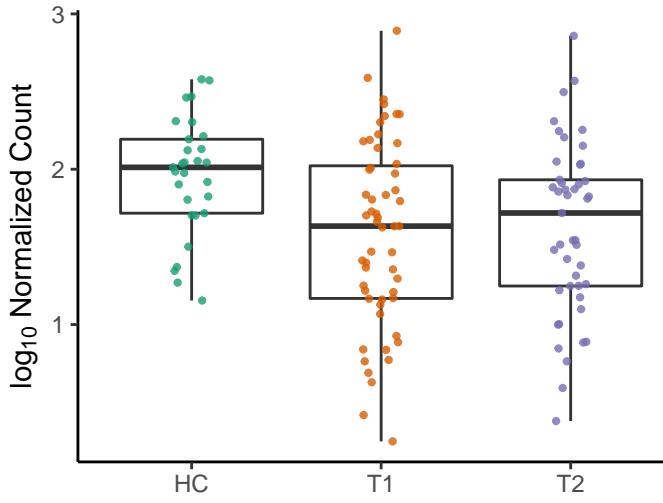
Halorhodospira halophila

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.79



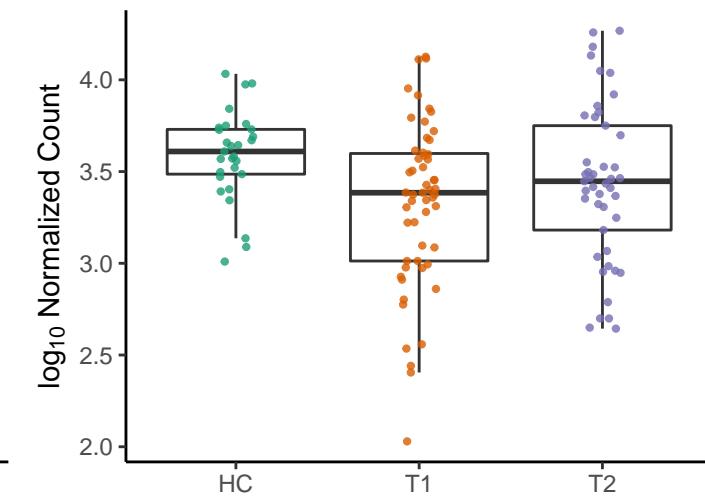
Arcobacter sp. L

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.99



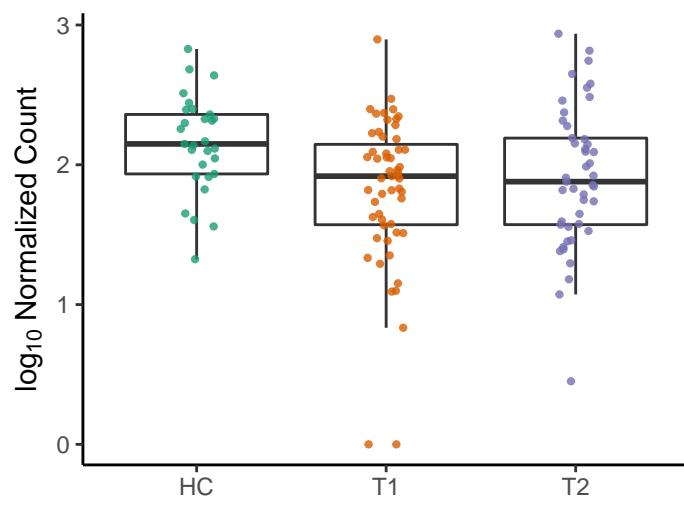
Ethanoligenens harbinense

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



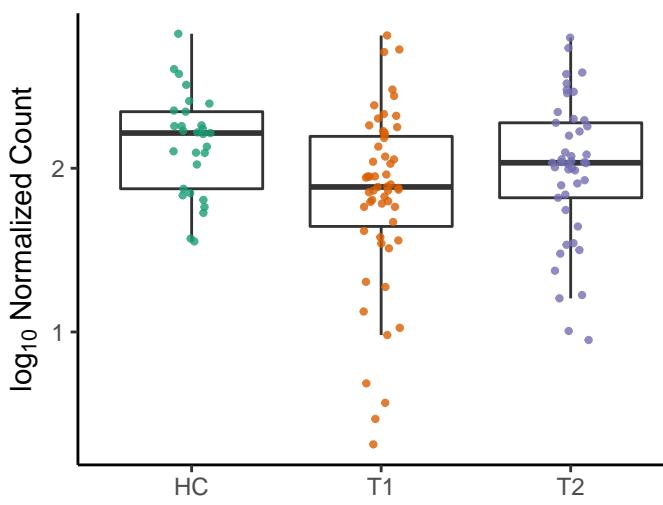
Microbacterium oleivorans

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.85



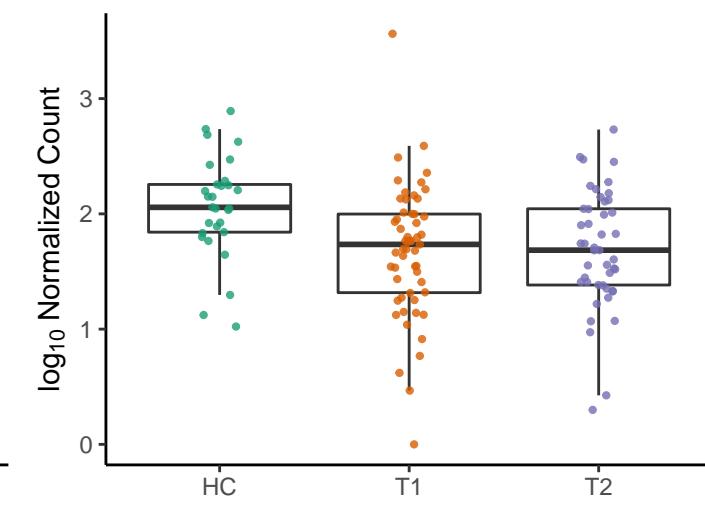
Actinoalloteichus hymeniacidonis

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



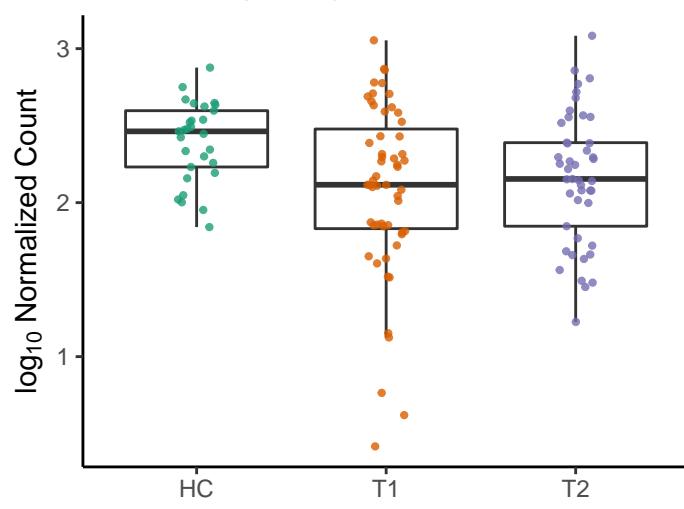
Gordonia terrae

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.86



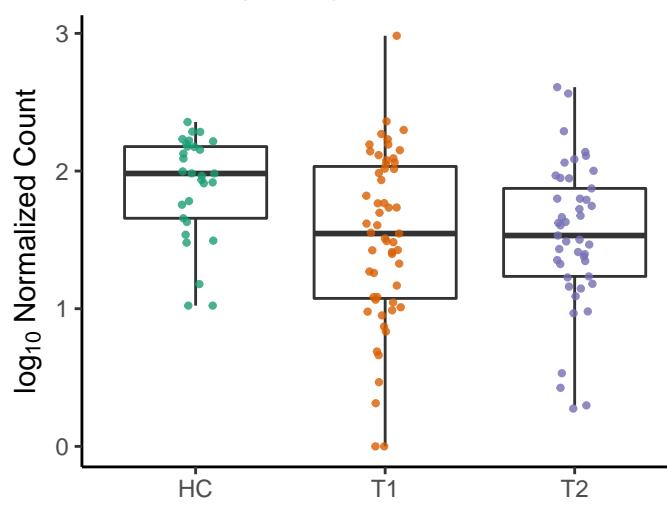
Rhodospirillum centenum

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



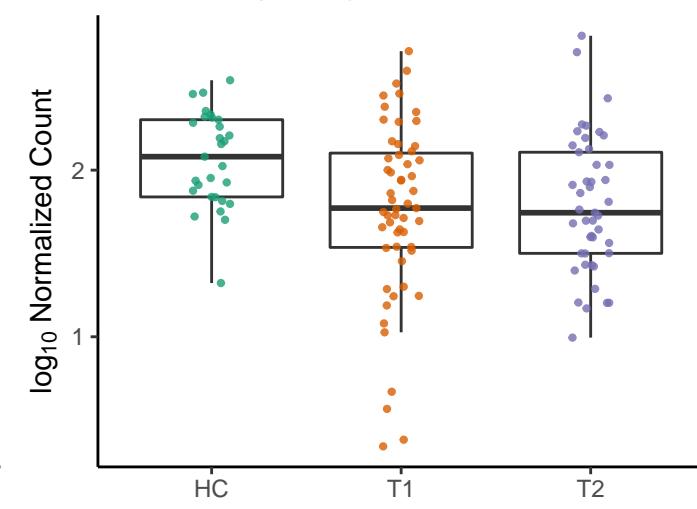
Altererythrobacter mangrovi

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



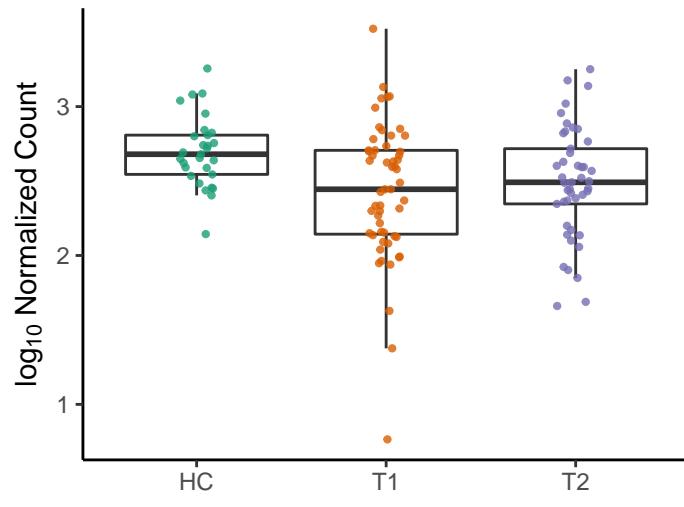
Granulicella mallensis

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



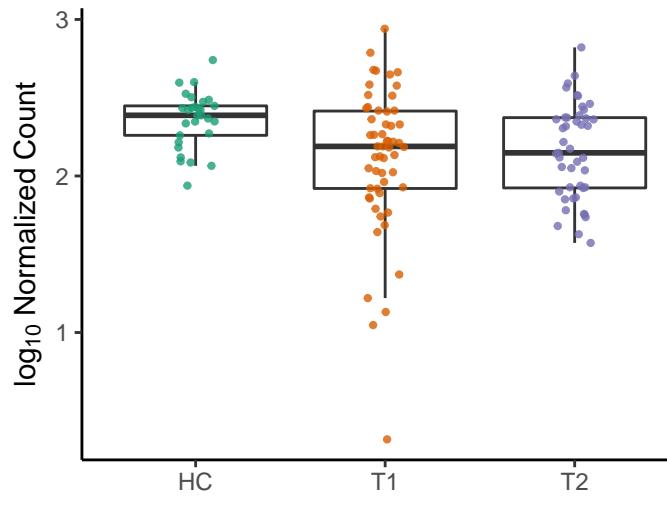
Nocardia brasiliensis

HC vs. T1 adjusted p = 0.0065
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



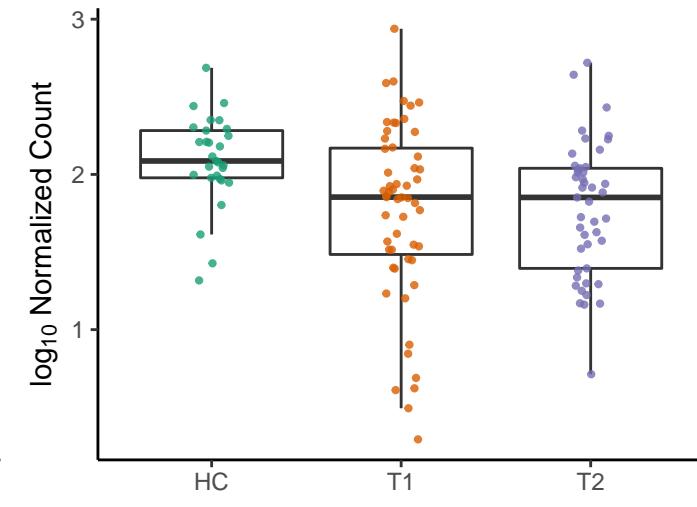
Paraoceanicella profunda

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



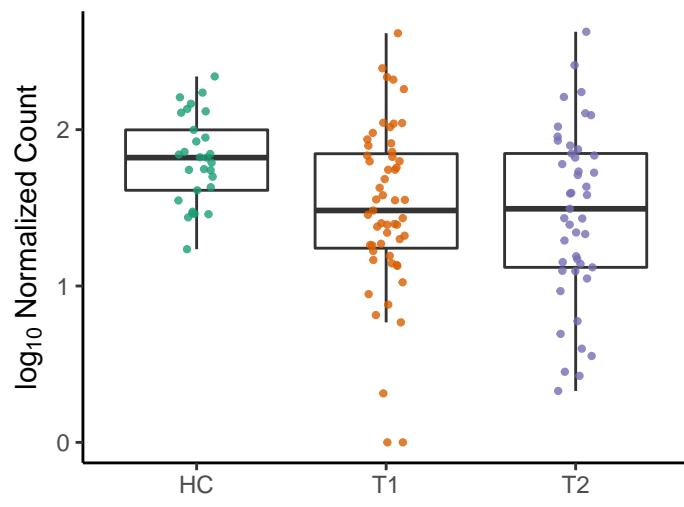
Thioclava nitratireducens

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



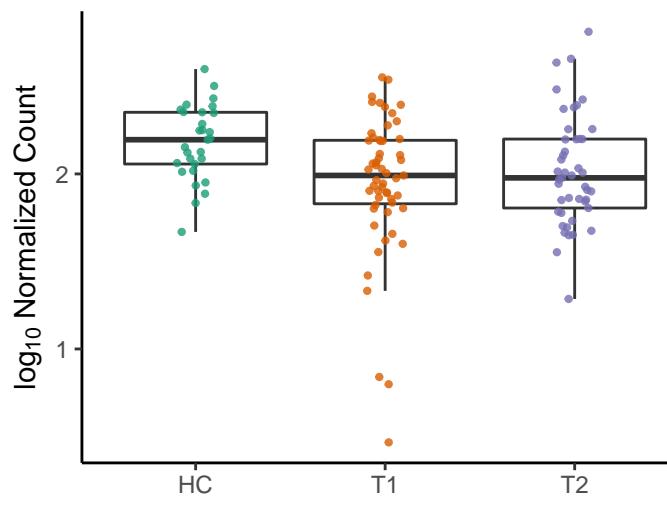
Variovorax sp. PBL-H6

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



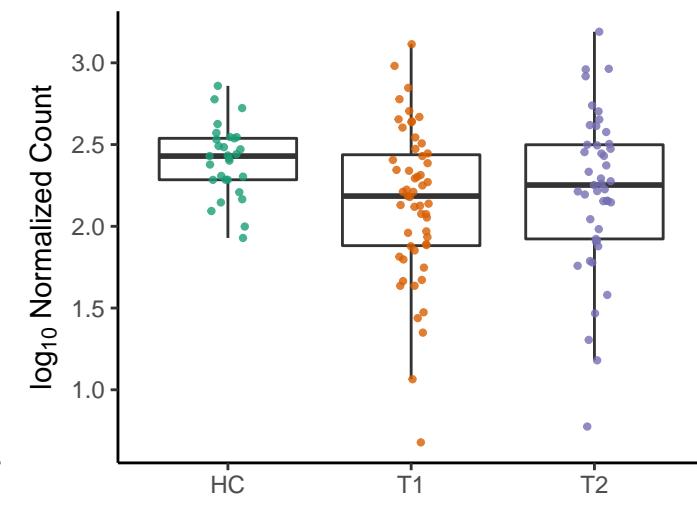
Vibrio fluvialis

HC vs. T1 adjusted p = 0.0066
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



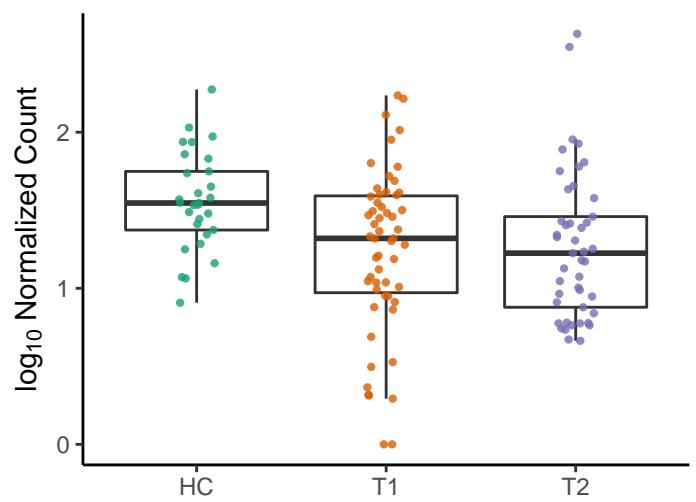
Azospirillum sp. CFH 70021

HC vs. T1 adjusted p = 0.0066
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



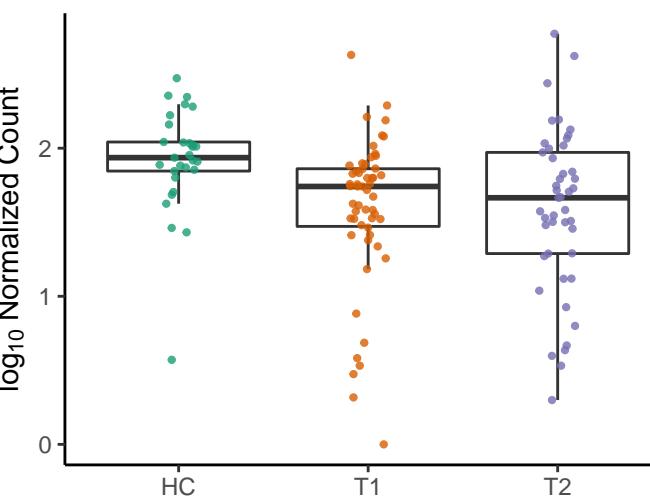
Aurantimicrobium sp. MWH-Mo1

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.98



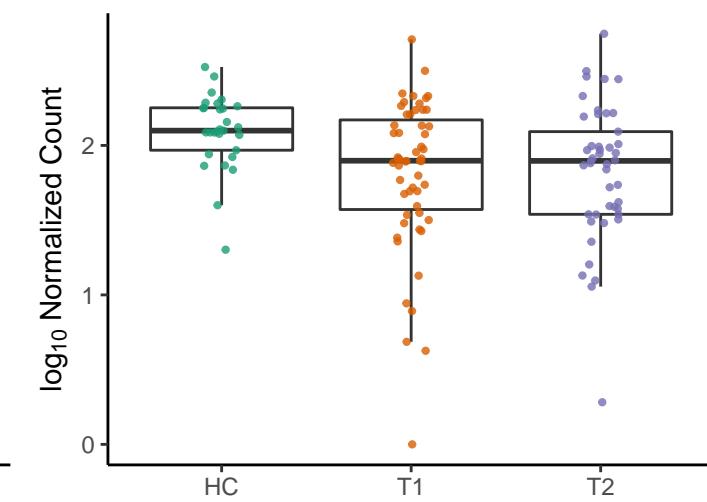
Planctopirus ephydatiae

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.94



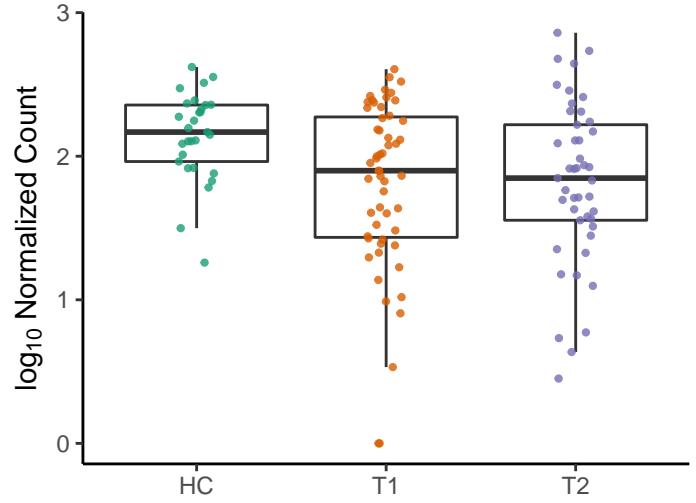
Microbulbifer sp. SH-1

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



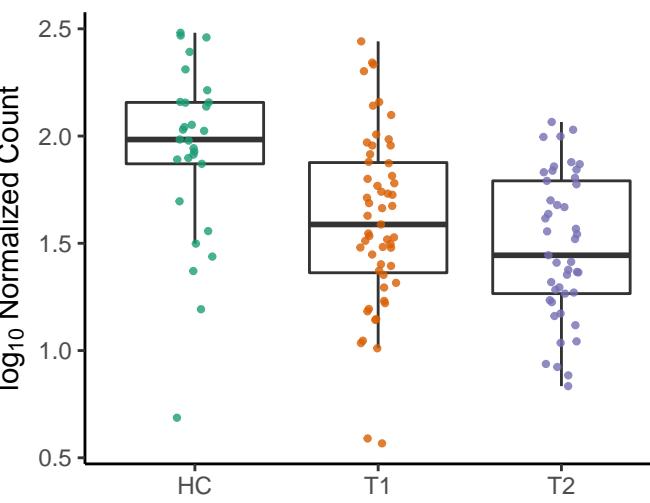
Methylobacterium aquaticum

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.95



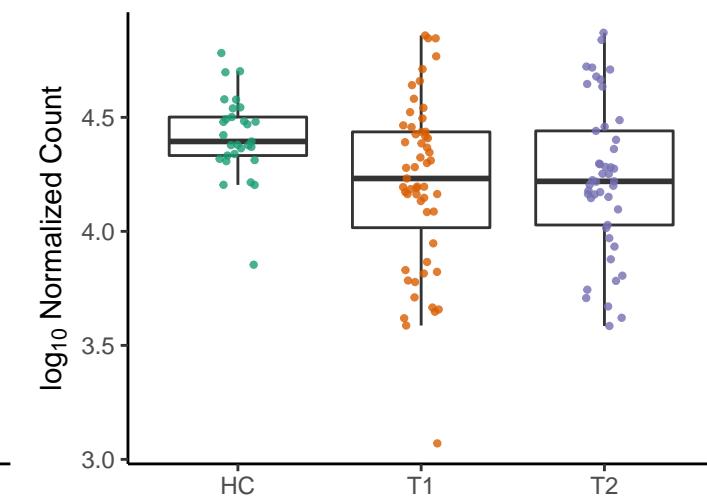
endosymbiont of Acanthamoeba sp. UV

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



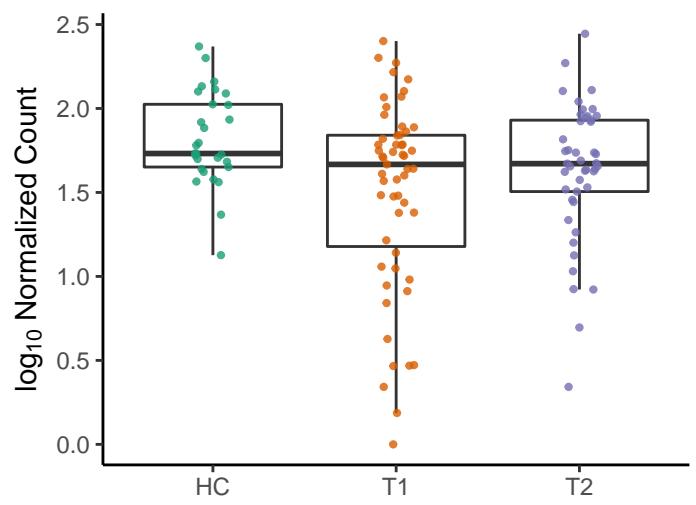
Unclassified Proteobacteria Phylum

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



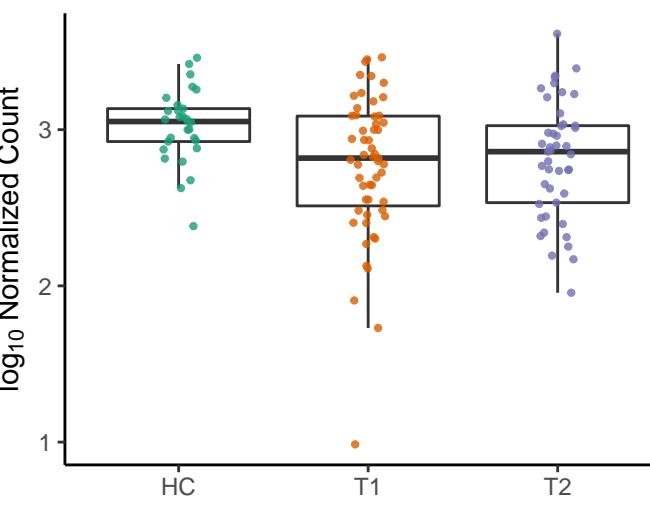
Sulfitobacter sp. BSw21498

HC vs. T1 adjusted p = 0.0066
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



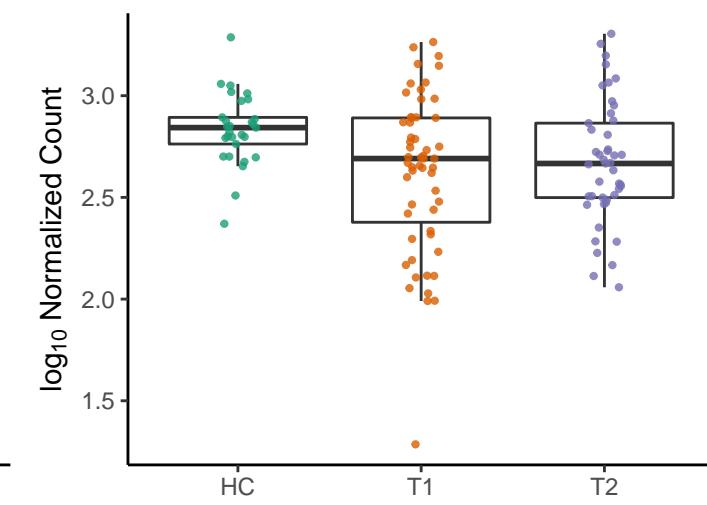
Unclassified Corynebacterales Order

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



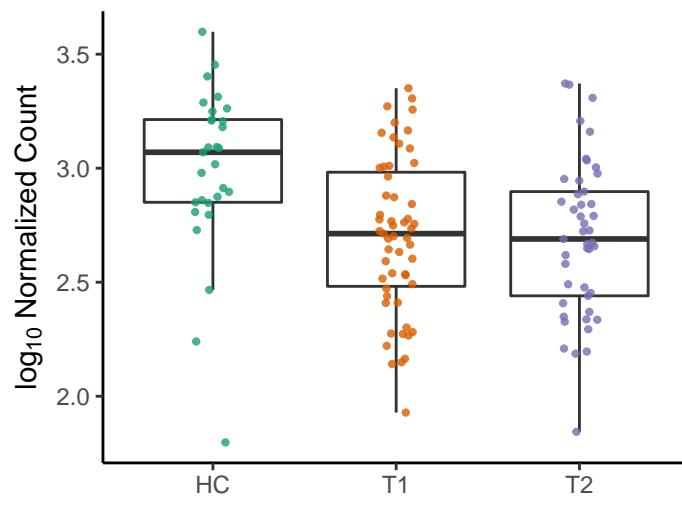
Unclassified Halomonas Genus

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



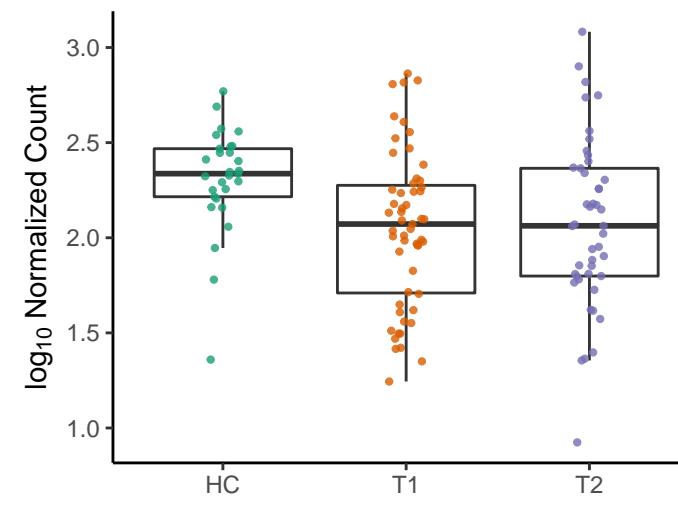
Unclassified Clostridiaceae Family

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



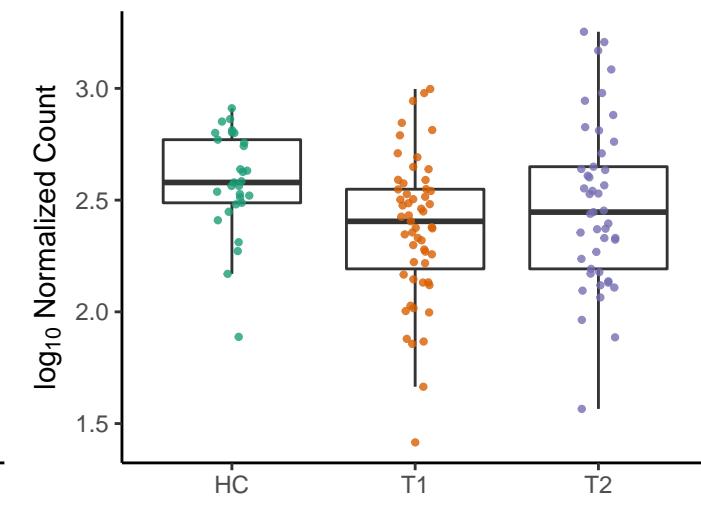
Leptotrichia sp. oral taxon 212

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.98



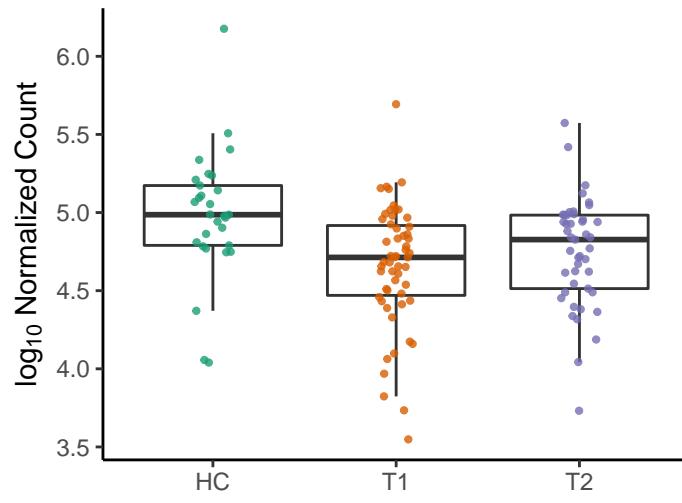
Paenibacillus sp. FSL R7-0273

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.84



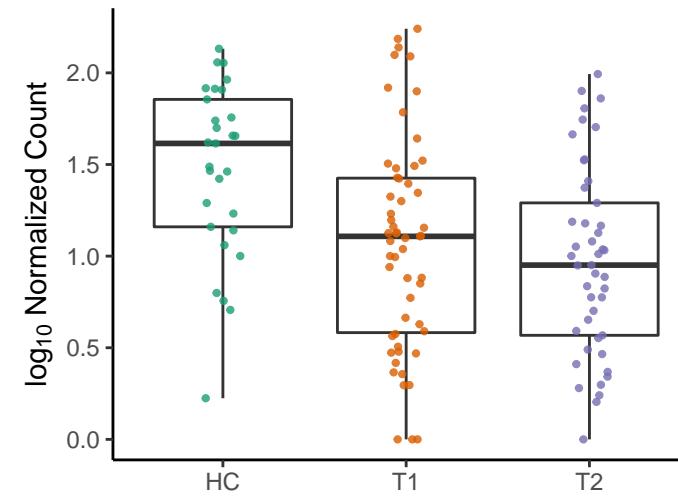
Roseburia hominis

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



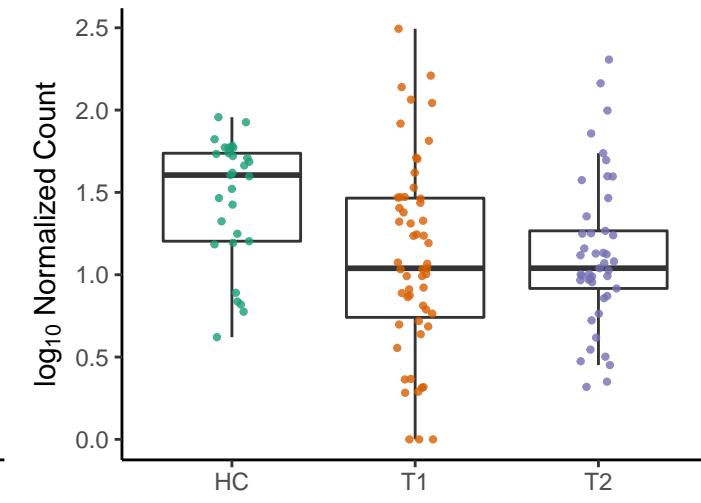
Spiroplasma monobiae

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



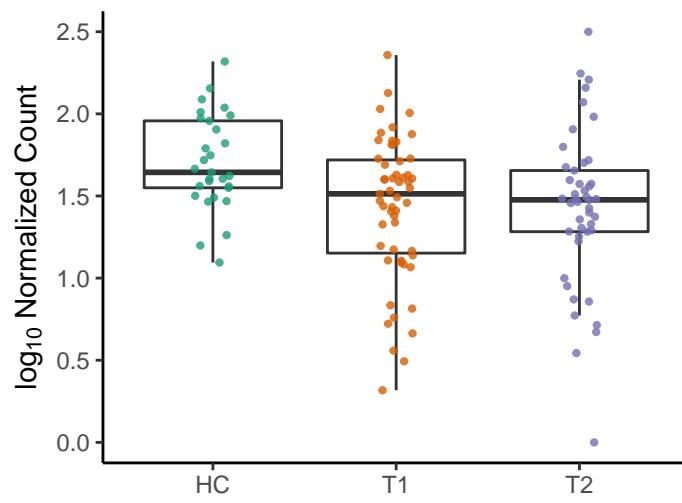
Natronolimnobius sulfurireducens

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



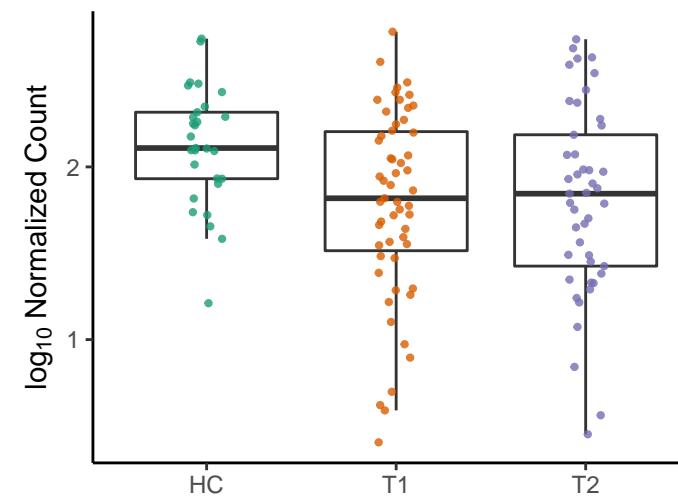
Serratia proteamaculans

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.94



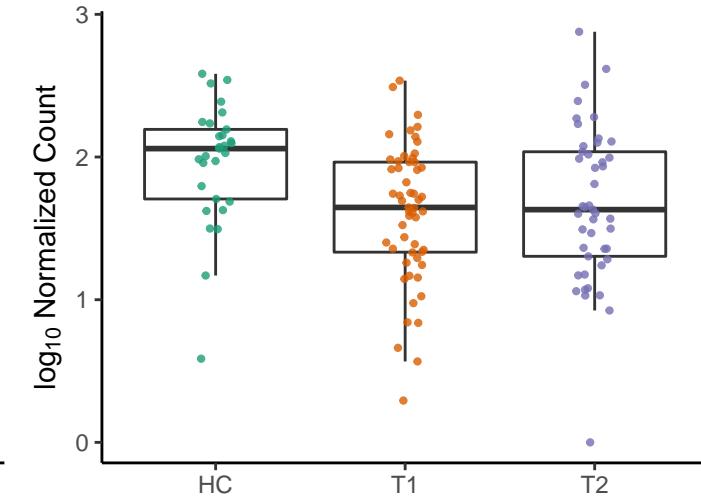
Streptomyces subrutilus

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.99



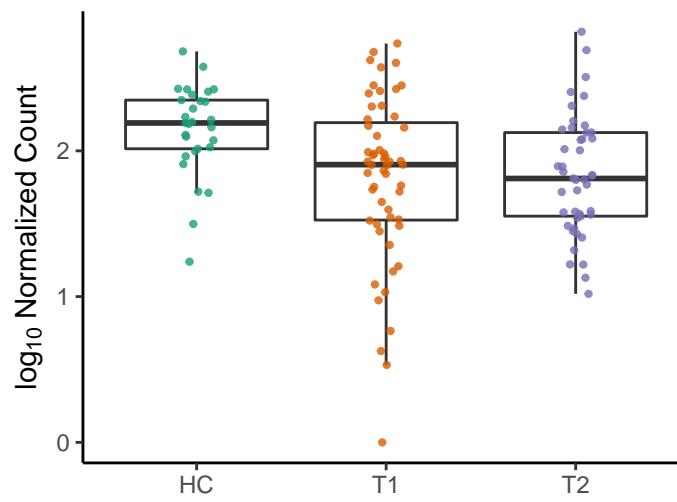
Corynebacterium imitans

HC vs. T1 adjusted p = 0.0067
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.91



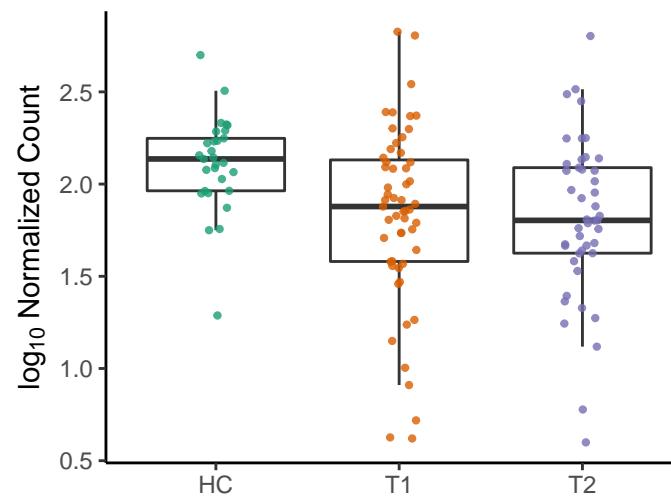
Epibacterium mobile

HC vs. T1 adjusted p = 0.0067
 HC vs. T2 adjusted p = 0.0056
 T1 vs. T2 adjusted p = 0.92



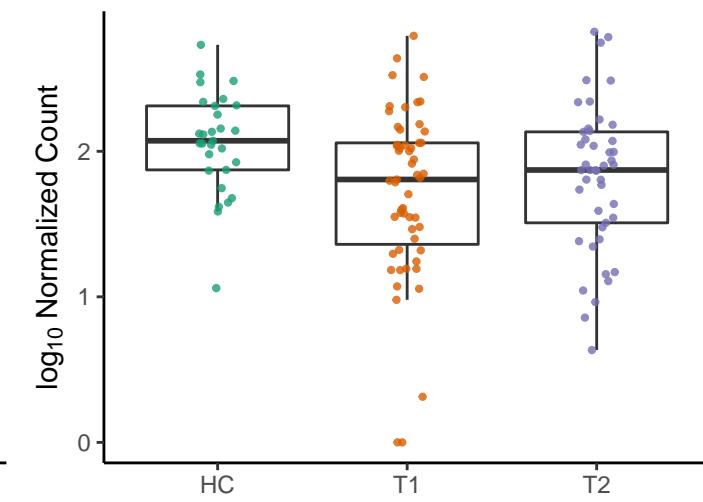
Fibrella sp. ES10-3-2-2

HC vs. T1 adjusted p = 0.0067
 HC vs. T2 adjusted p = 0.0057
 T1 vs. T2 adjusted p = 0.99



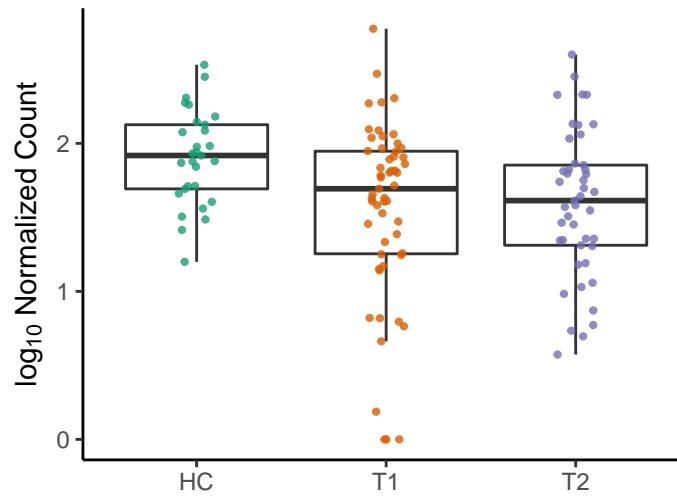
Unclassified Nocardioidaceae Family

HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



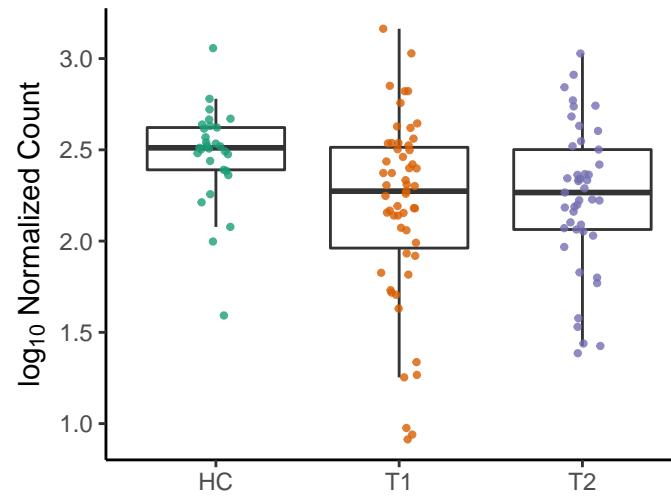
Phenylbacterium sp. HYN0004

HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



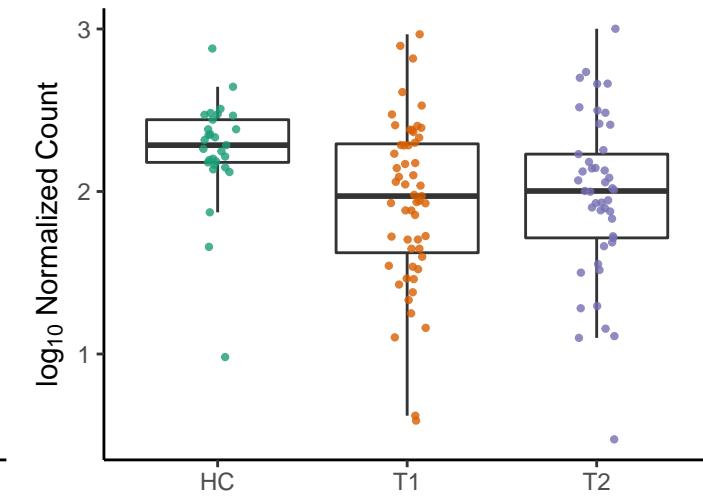
Pseudodesulfovibrio aespoeensis

HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



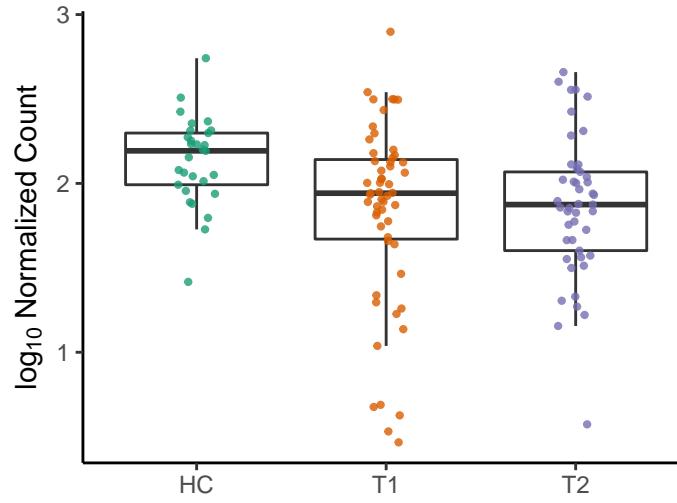
Rhodoplanes sp. Z2-YC6860

HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.88



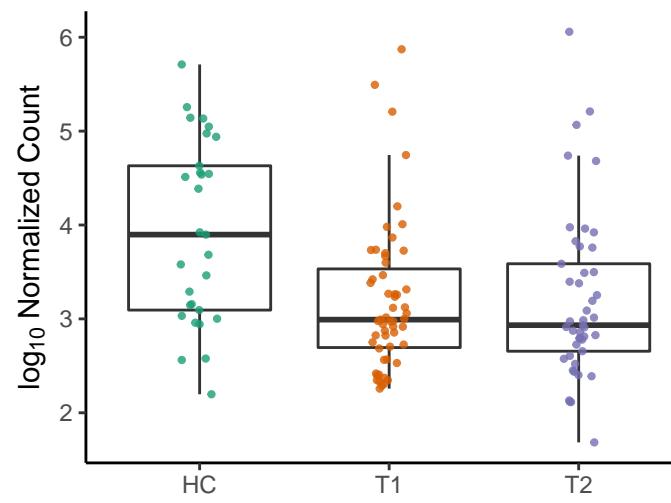
Azoarcus sp. KH32C

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



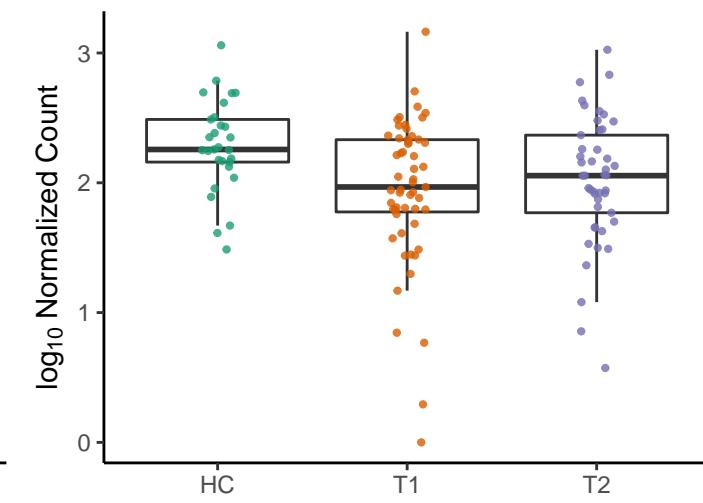
Bifidobacterium catenulatum

HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.86



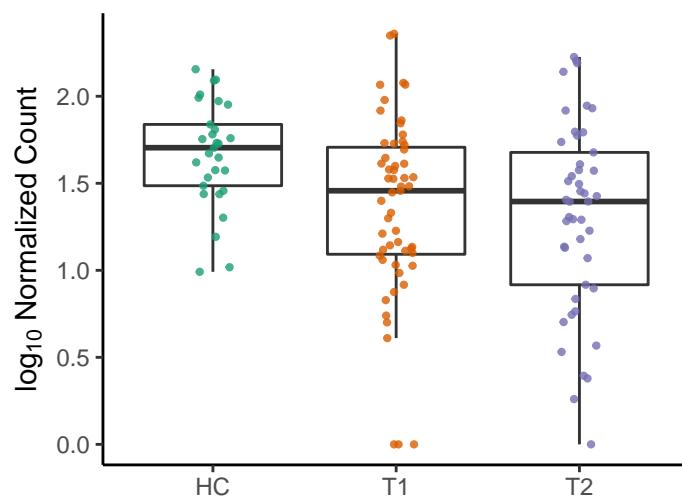
Haloactinobacterium sp. HY164

HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



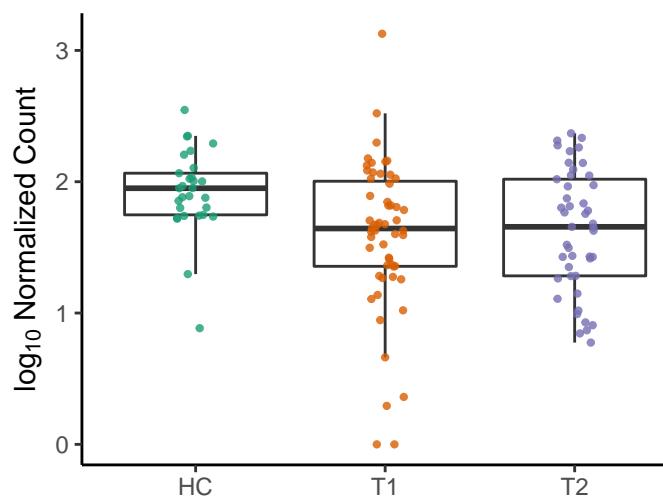
Mycoplasma citelli

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



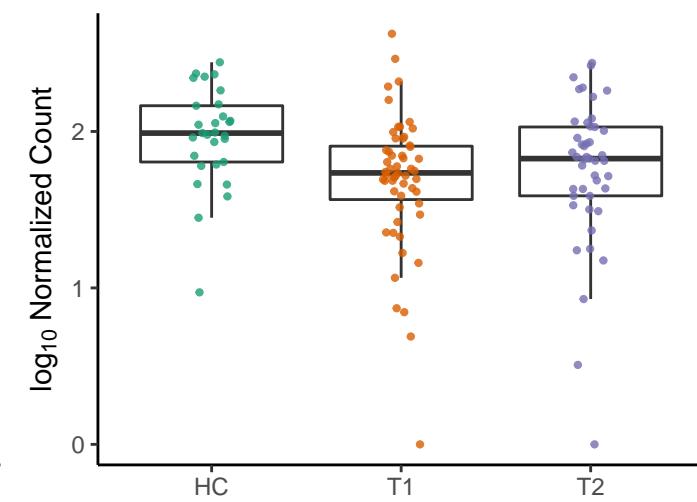
Ferriphaselus amnicola

HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



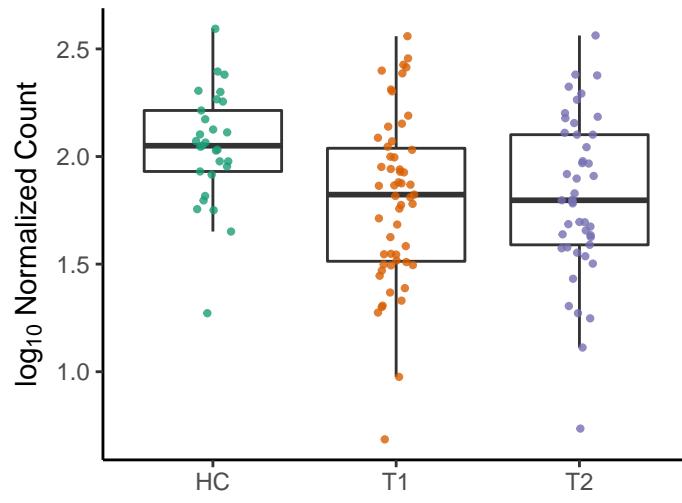
Bacillus tequilensis

HC vs. T1 adjusted p = 0.0068
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.86



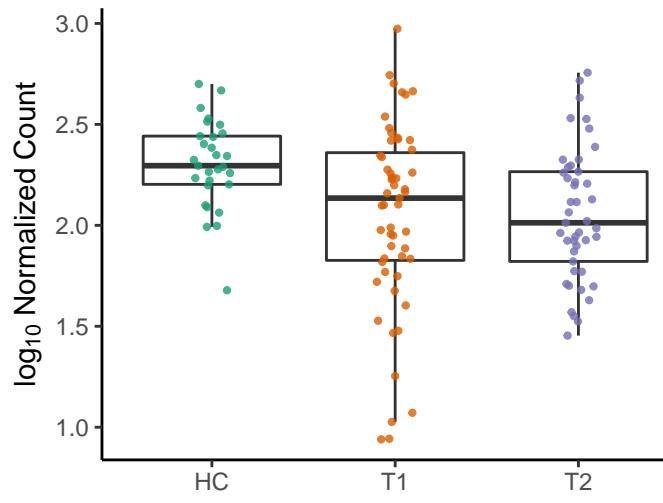
Desulfotalea psychrophila

HC vs. T1 adjusted p = 0.0069
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



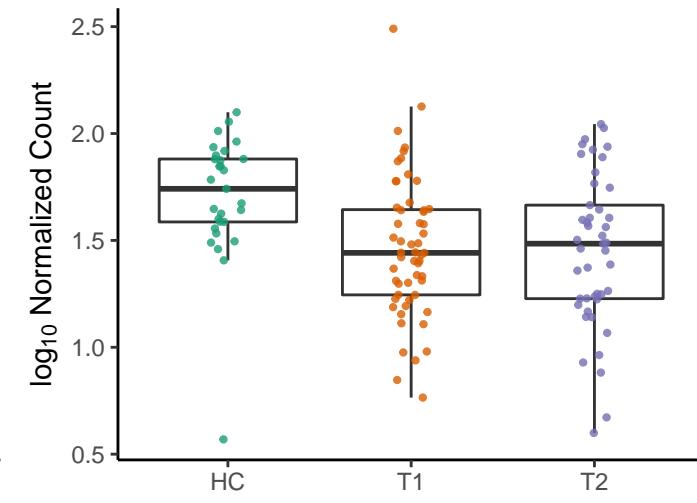
Desulfovibrio ferrophilus

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



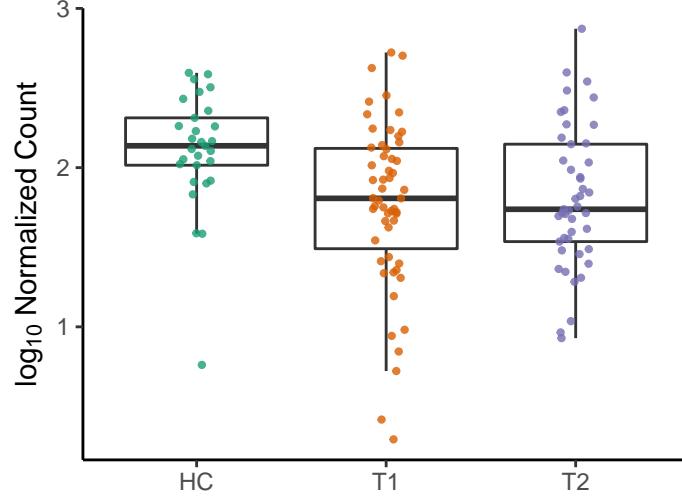
Sulfurovum sp. NBC37-1

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



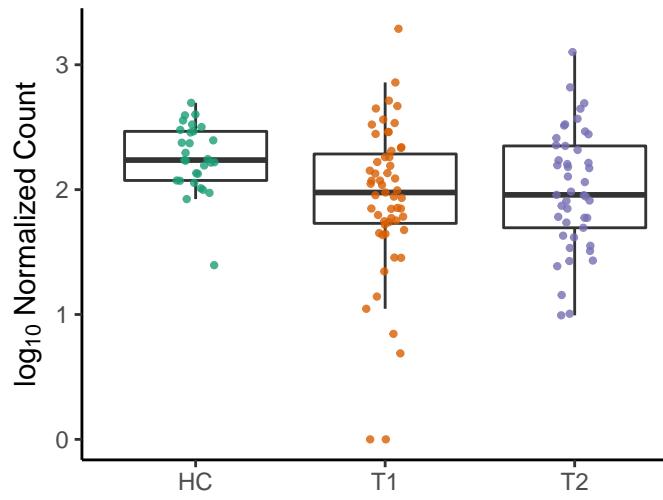
Chitinolyticbacter meiyuanensis

HC vs. T1 adjusted p = 0.0069
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.91



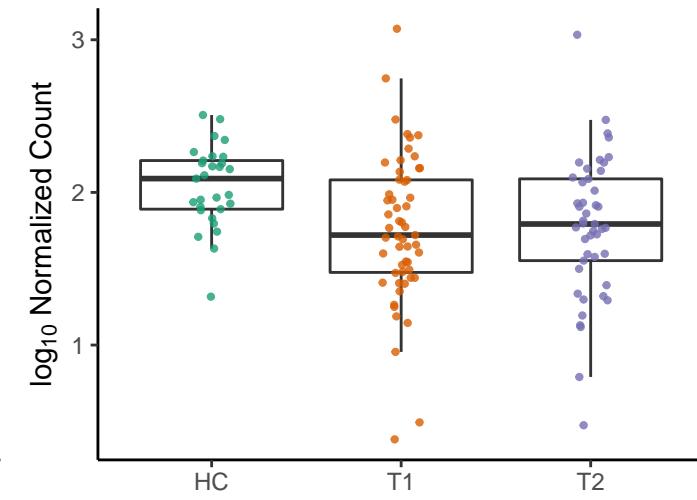
Hypericibacter terrae

HC vs. T1 adjusted p = 0.0069
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



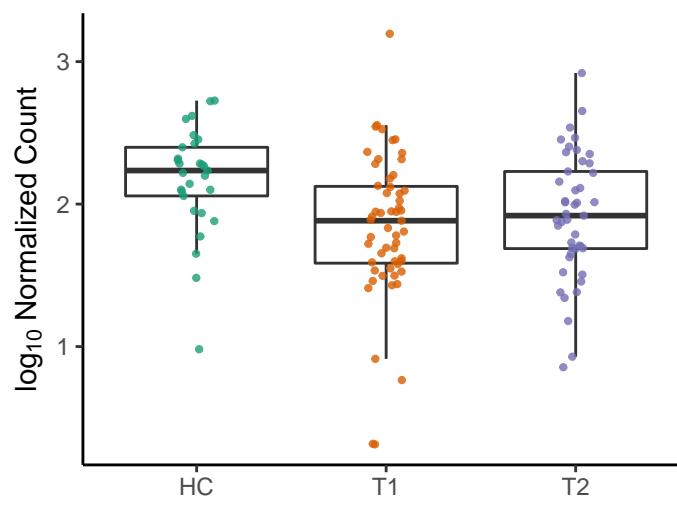
Mucilaginibacter ginsenosidivorans

HC vs. T1 adjusted p = 0.0069
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.97



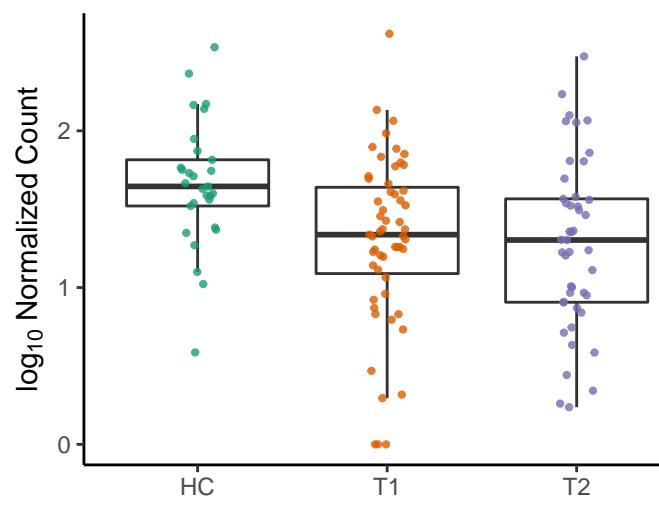
Nitratireductor sp. OM-1

HC vs. T1 adjusted p = 0.0069
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



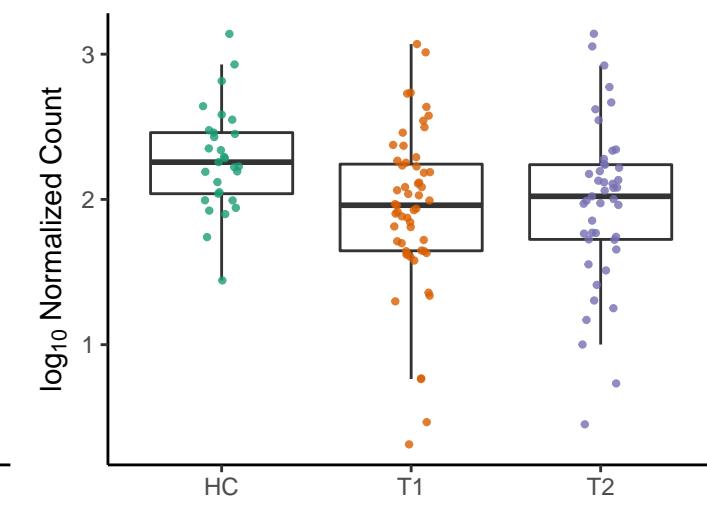
Pseudomonas sp. ACM7

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



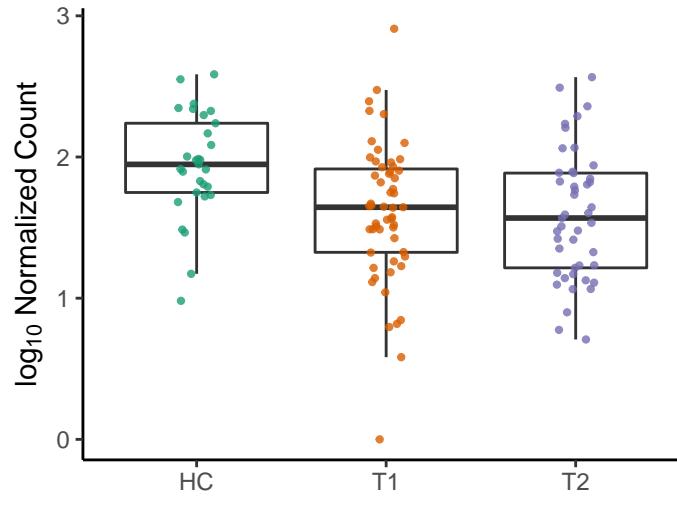
Salipiger profundus

HC vs. T1 adjusted p = 0.0069
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



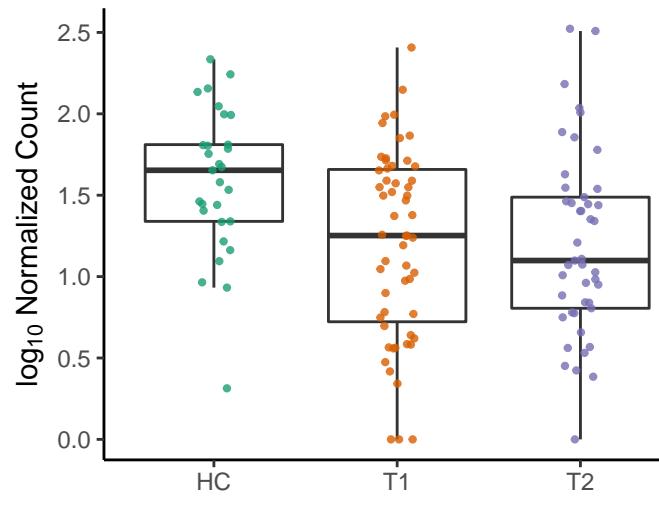
Streptomyces violaceusniger

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



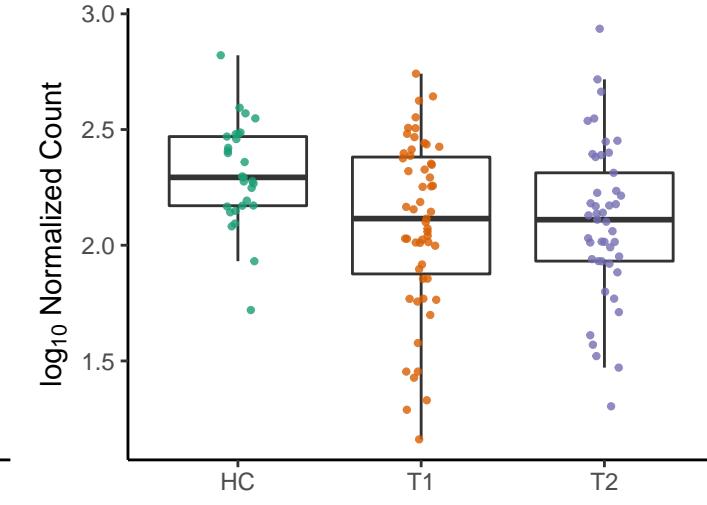
Burkholderia pseudomultivorans

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



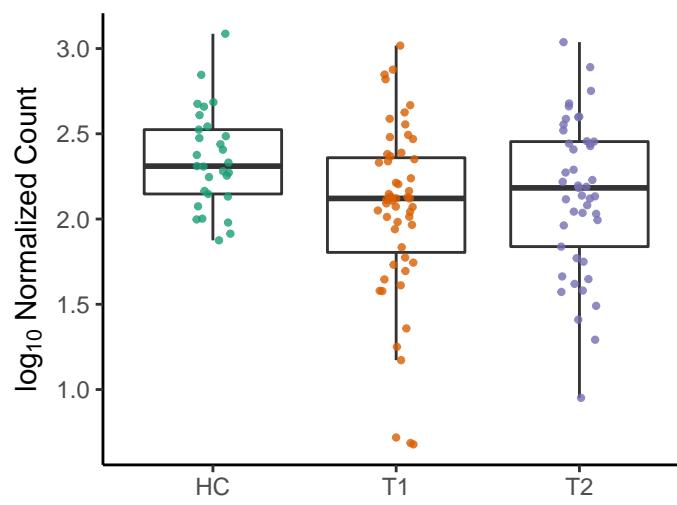
Sinorhizobium meliloti

HC vs. T1 adjusted p = 0.007
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.91



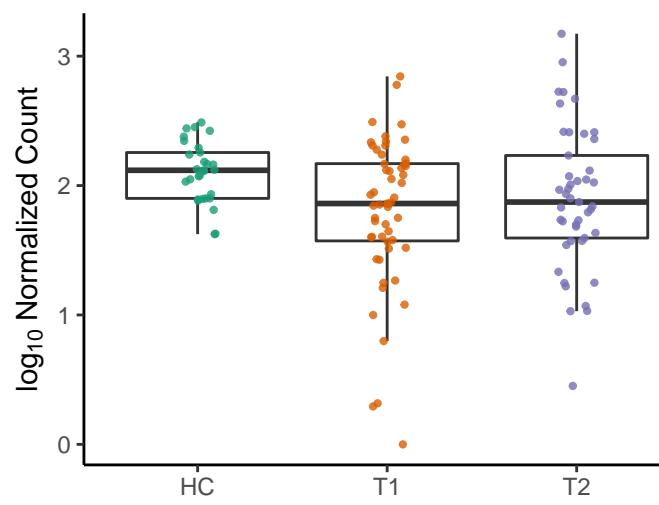
Chondromyces crocatus

HC vs. T1 adjusted p = 0.007
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



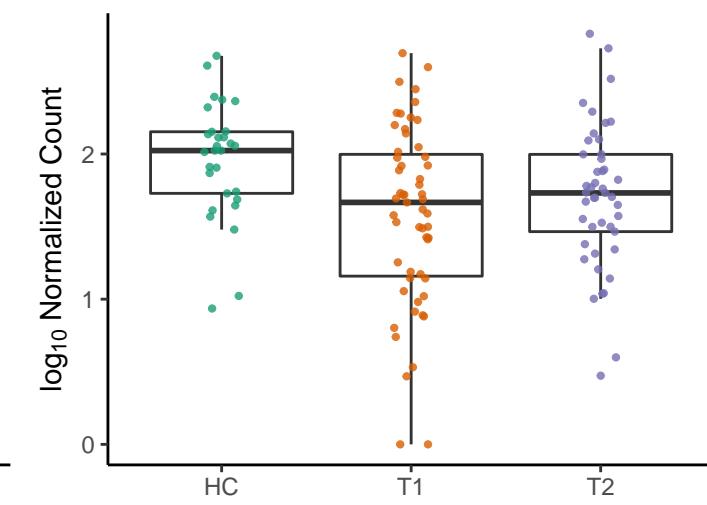
Microvirga sp. 17 mud 1–3

HC vs. T1 adjusted p = 0.007
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.85



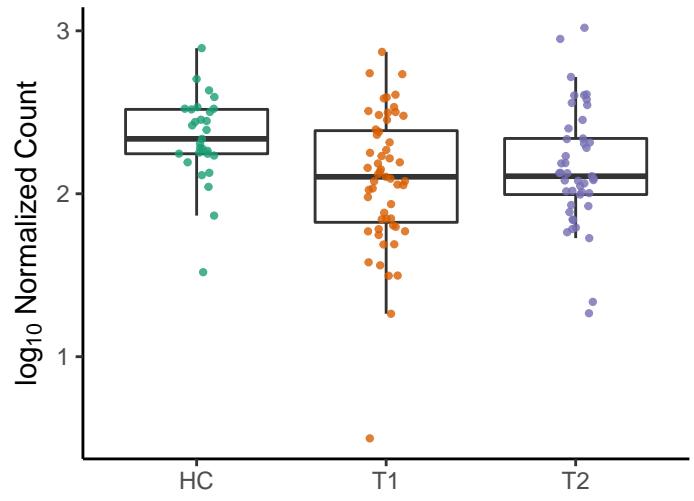
Spiribacter roseus

HC vs. T1 adjusted p = 0.007
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



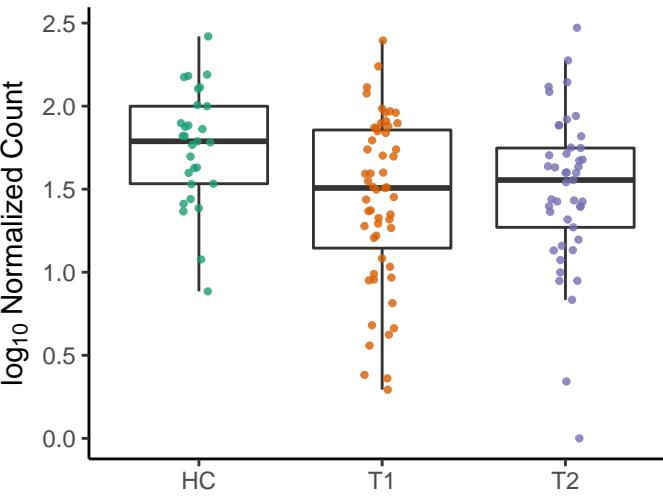
Desulfobacterium autotrophicum

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



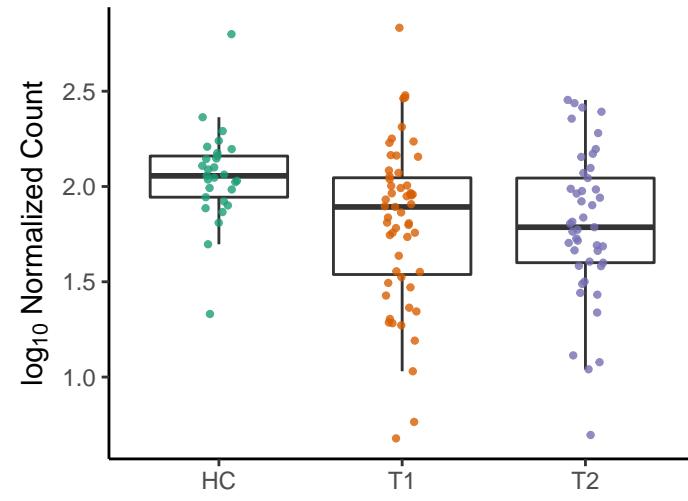
Ectothiorhodospiraceae bacterium BW-

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



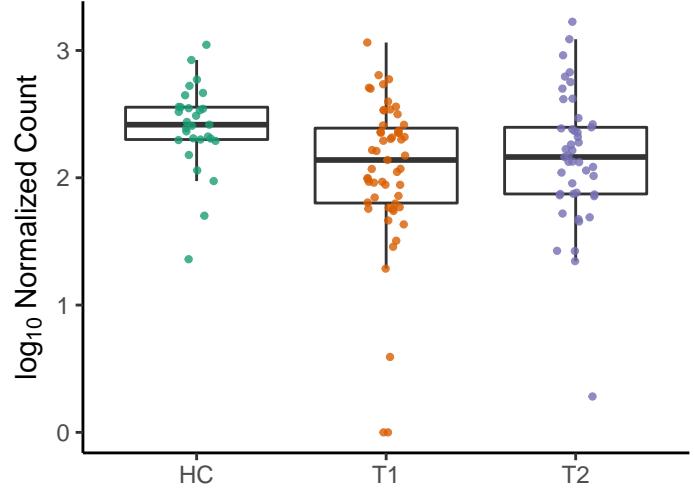
Crateriforma conspicua

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



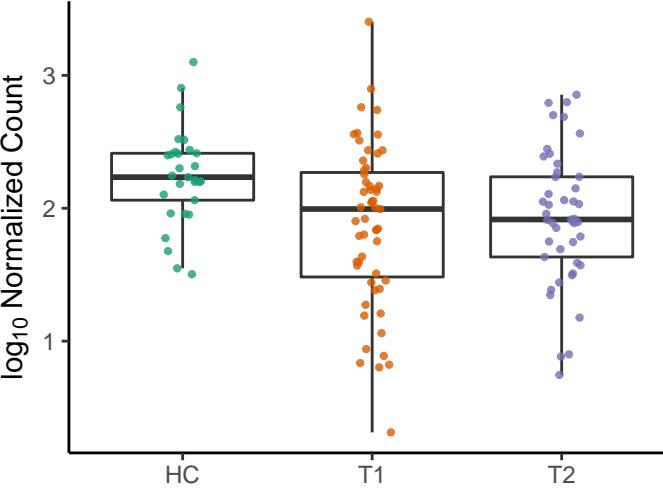
Anaeromyxobacter dehalogenans

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



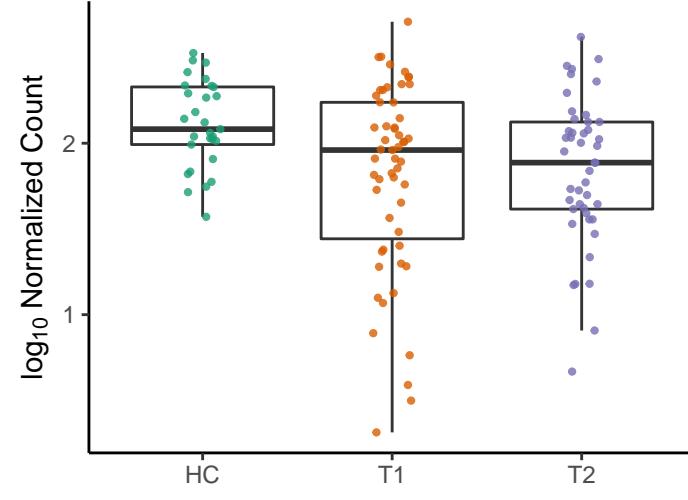
Caulobacter vibrioides

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



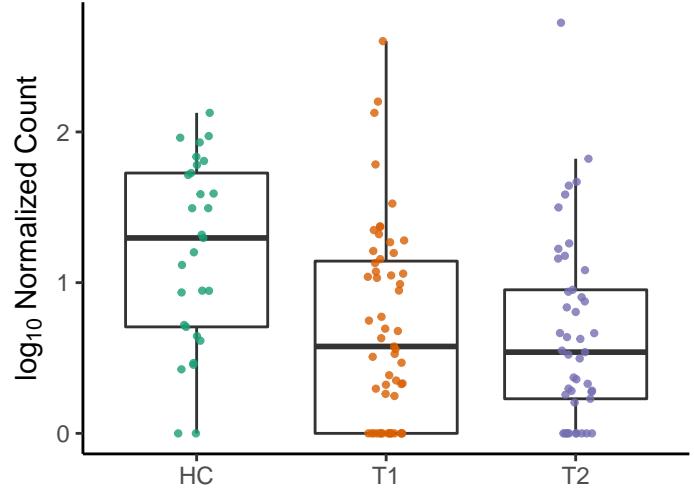
Mycobacterium dioxanotrophicus

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



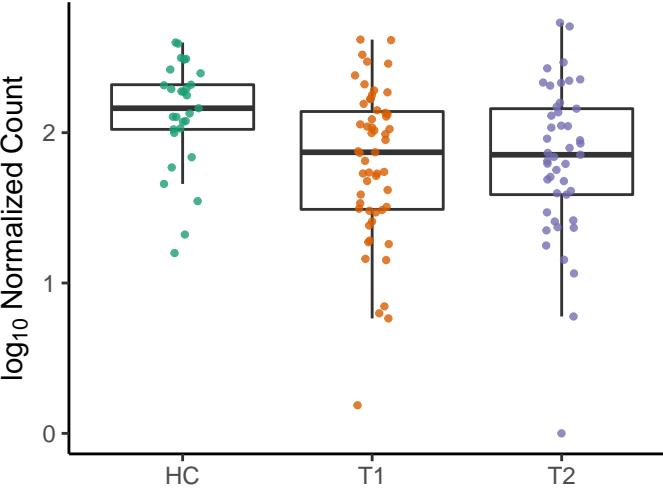
Stenotrophomonas sp. ASS1

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



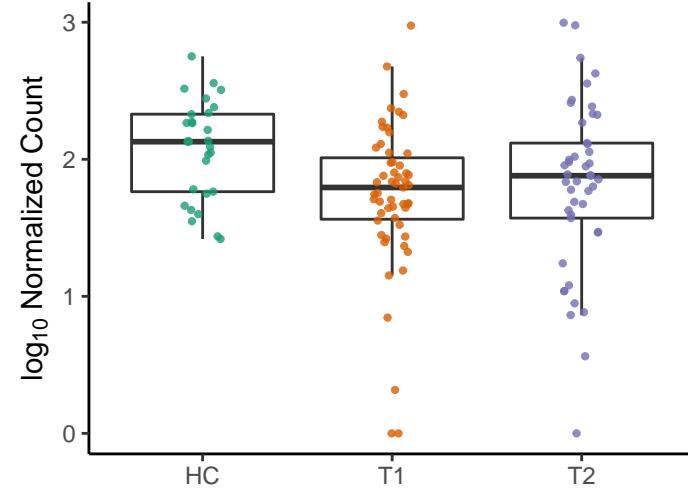
Phreatobacter sp. NMCR1094

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.88



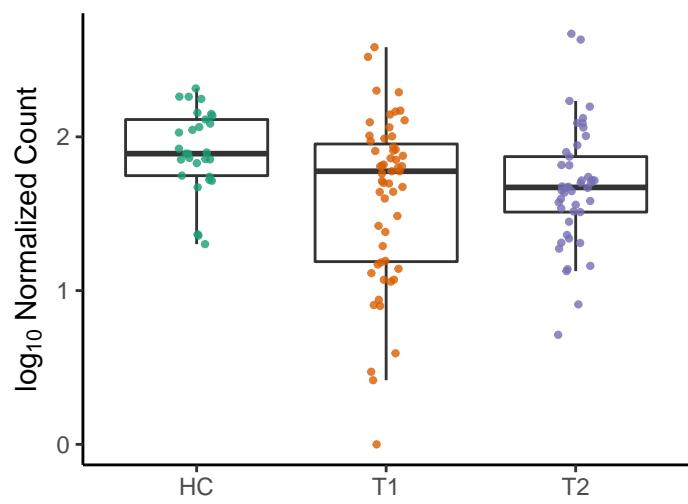
Sphingomonas insulae

HC vs. T1 adjusted p = 0.007
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



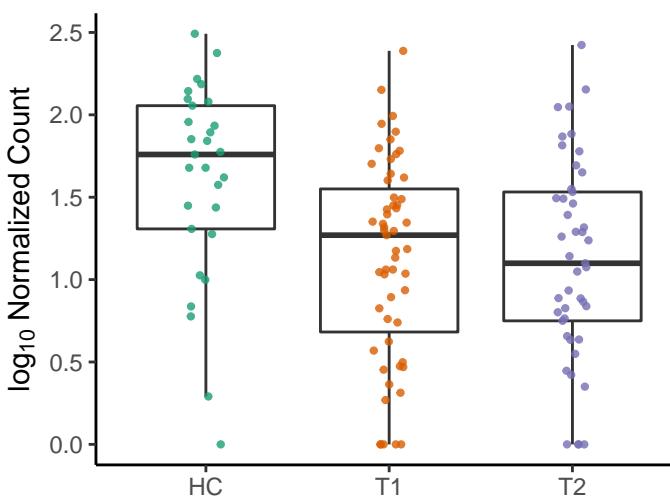
Unclassified Caballeronia Genus

HC vs. T1 adjusted p = 0.007
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.87



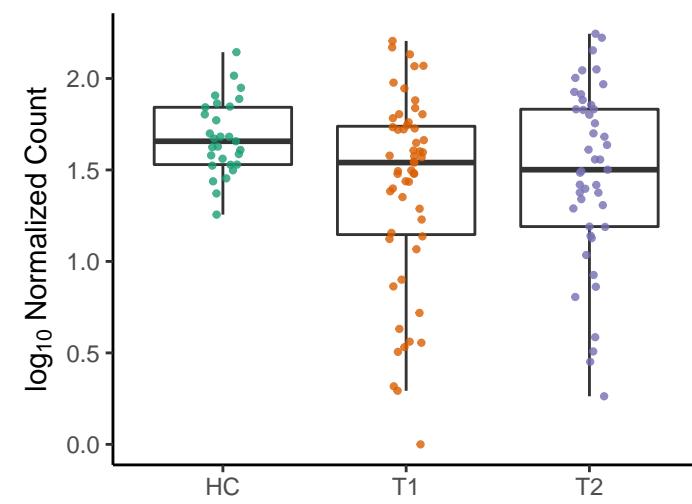
Unclassified Serinicoccus Genus

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



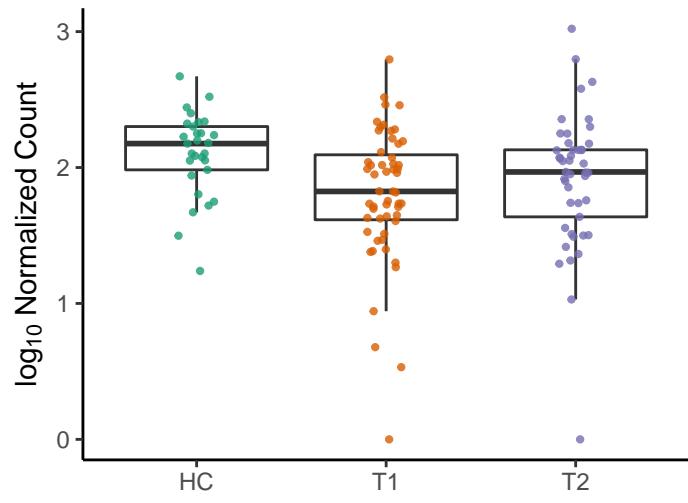
Eremothecium gossypii

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.87



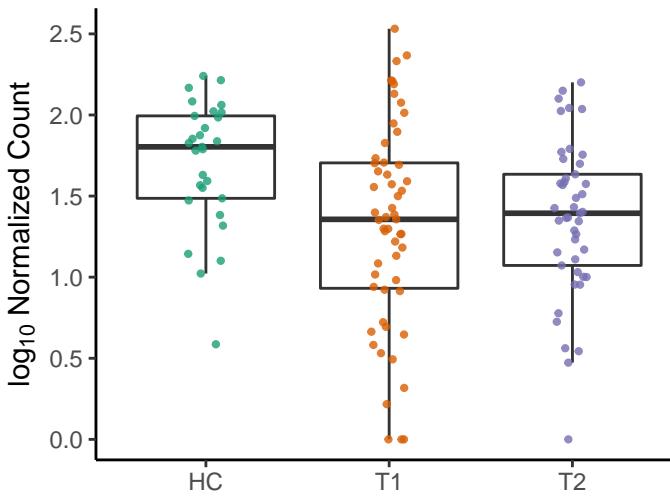
Streptomyces coeruleorubidus

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.85



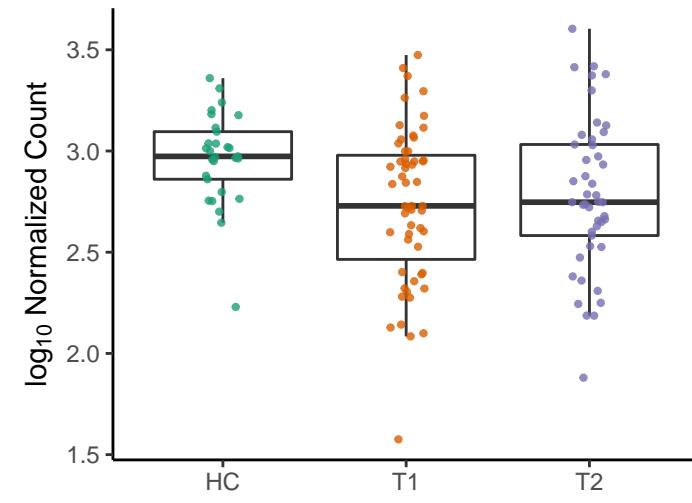
Unclassified Bosea Genus

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



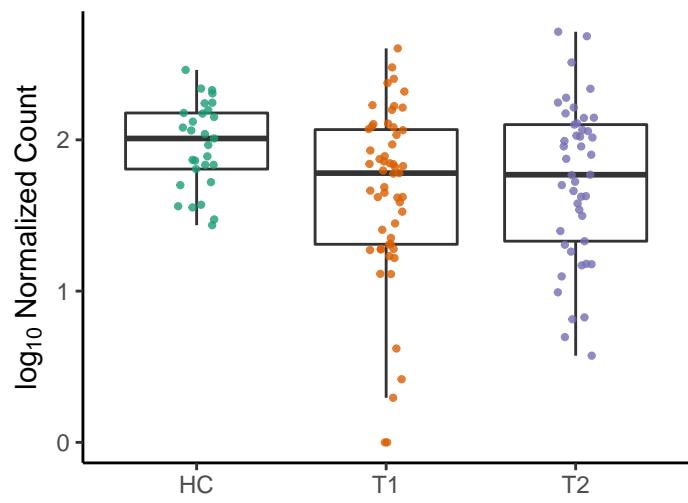
Unclassified Rhizobium Genus

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



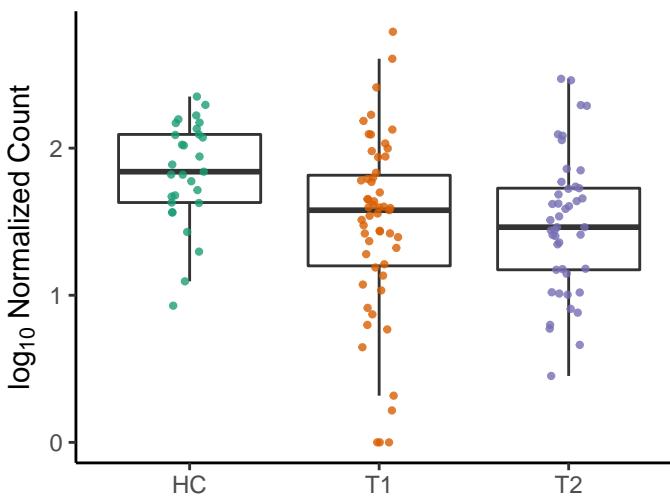
Wenzhouxiangella marina

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



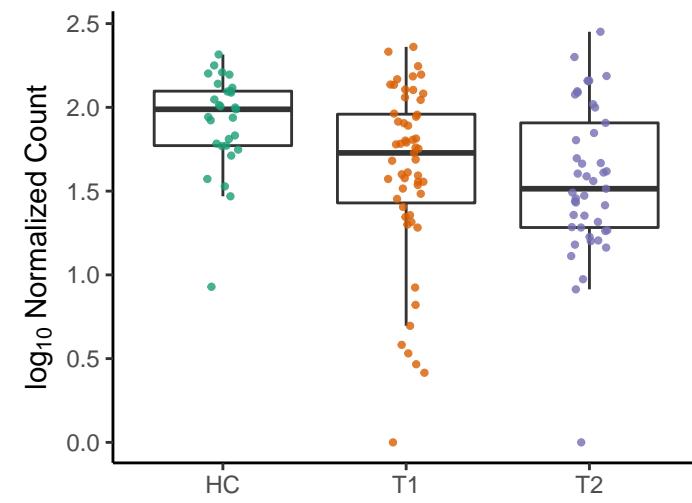
Brevibacterium sp. o2

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



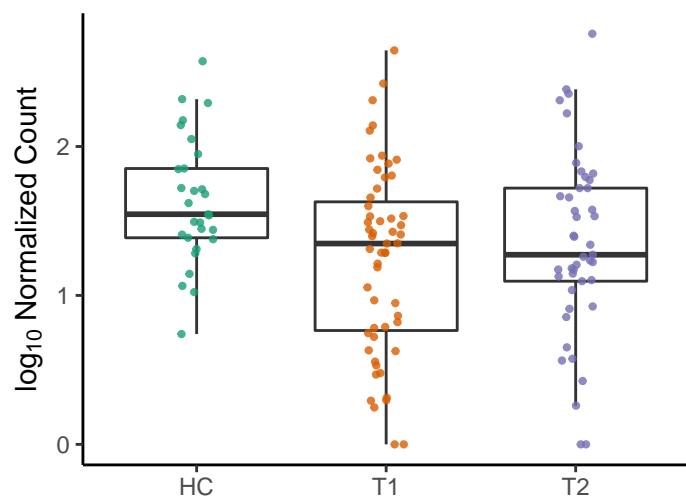
Bradyrhizobium sp. 1(2017)

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



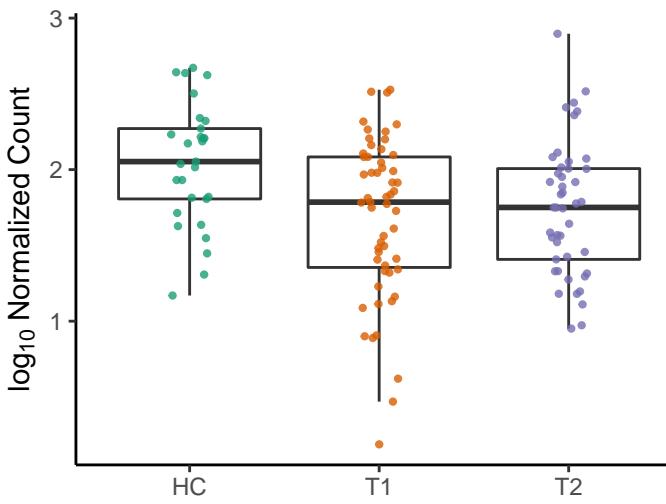
Brevundimonas sp. SGAir0440

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.85



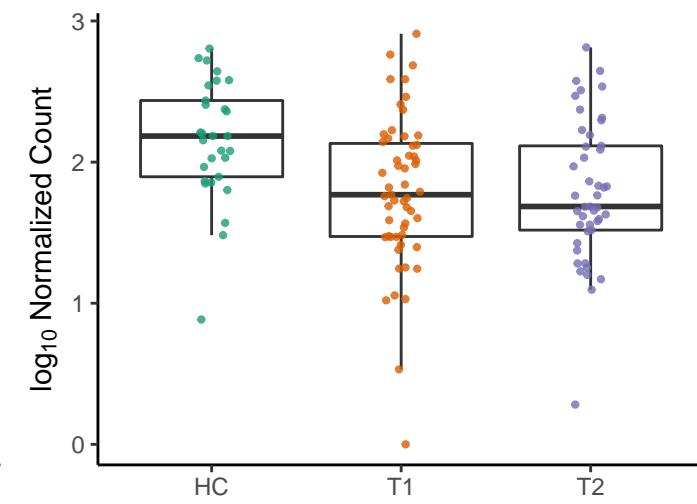
Sphingosinicella sp. BN140058

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



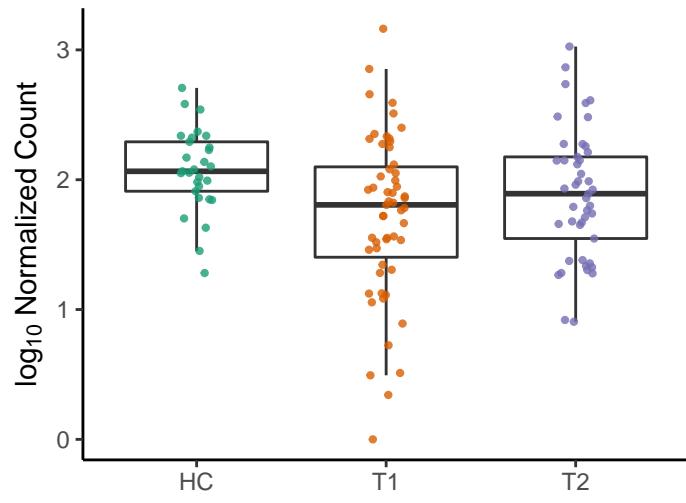
Unclassified Erythrobacteraceae Family

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



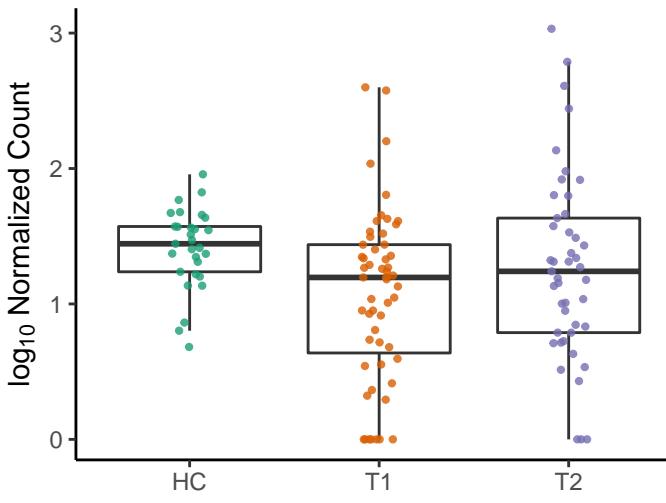
Burkholderia contaminans

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



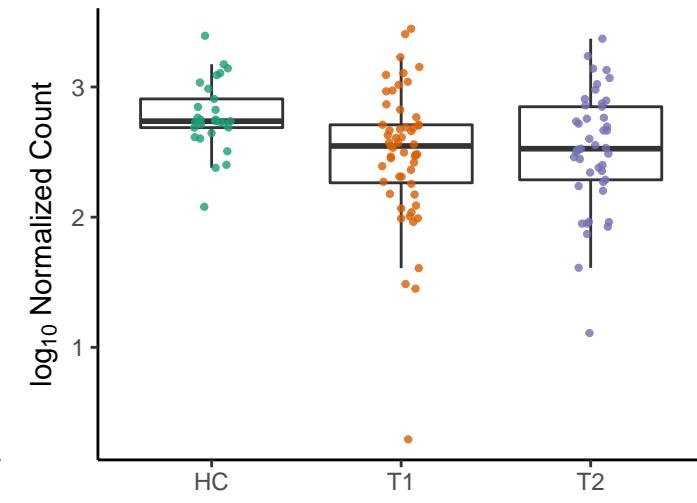
Halomicrombium sp. LC1Hm

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.85



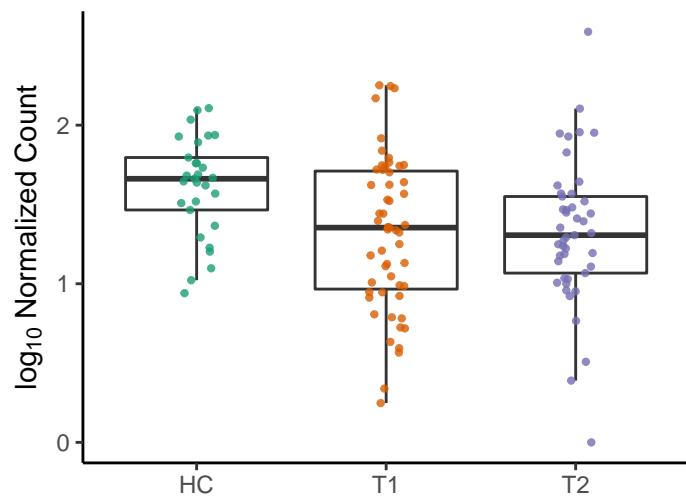
Unclassified Azospirillum Genus

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



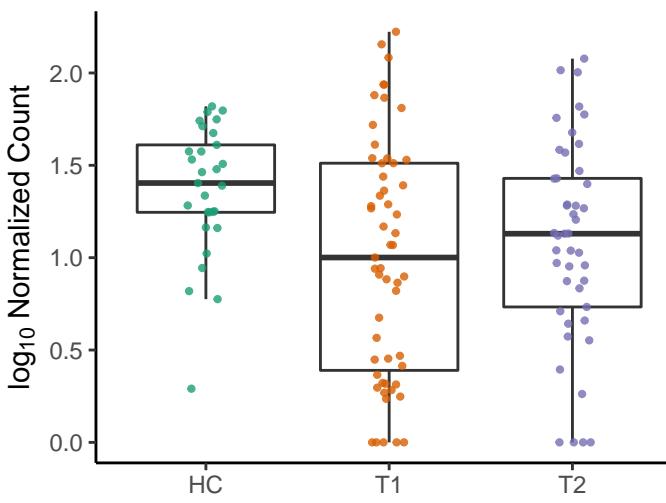
Campylobacter hyoilealis

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.98



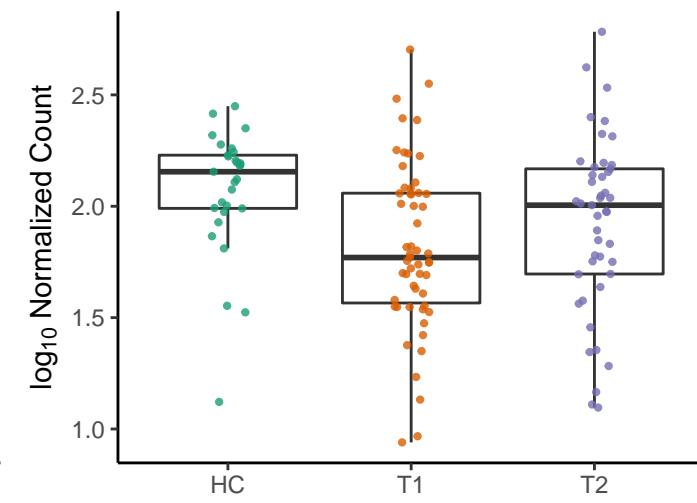
Unclassified Desulfosarcina Genus

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



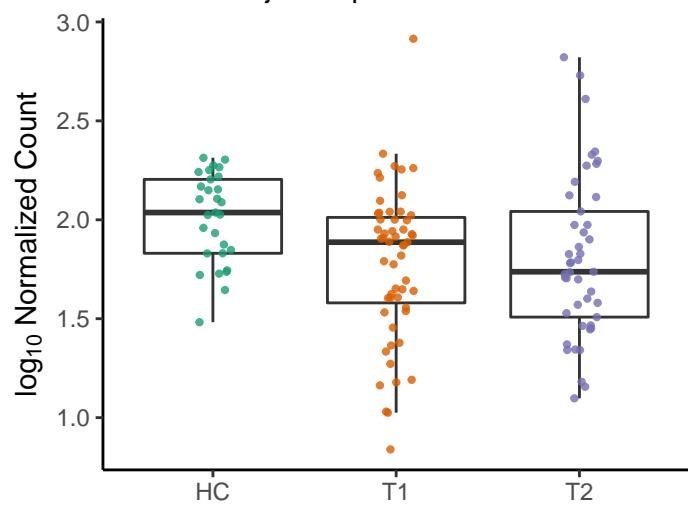
Geobacillus thermodenitrificans

HC vs. T1 adjusted p = 0.0071
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.85



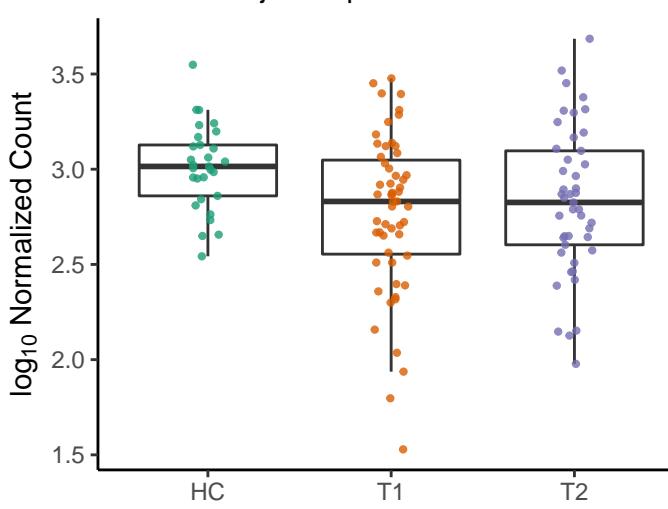
Chryseobacterium arthrosphaerae

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.98



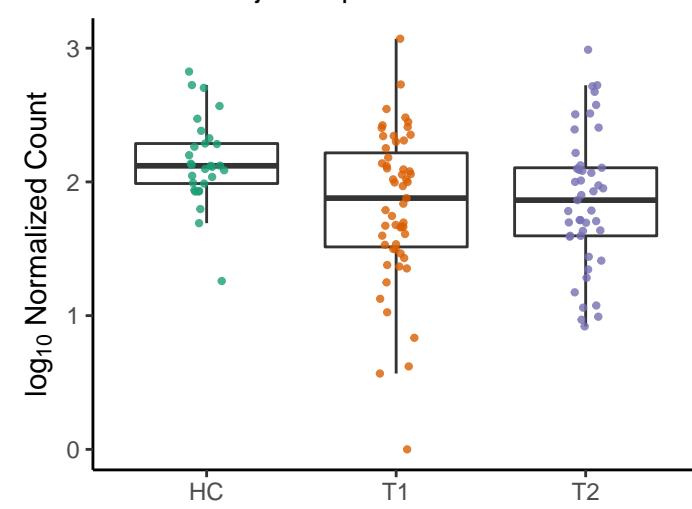
Unclassified Burkholderiaceae Family

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



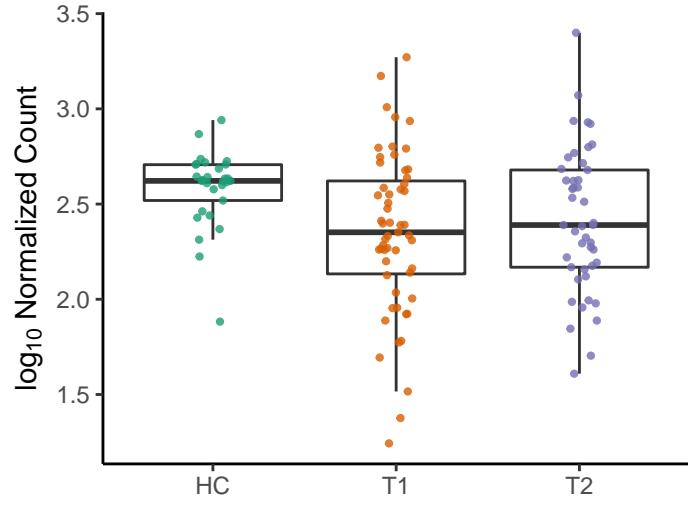
Amycolatopsis methanolica

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



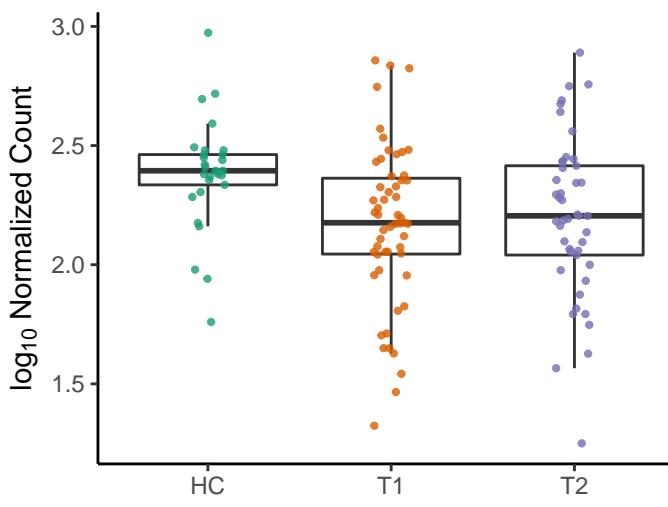
Unclassified Chromobacterium Genus

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



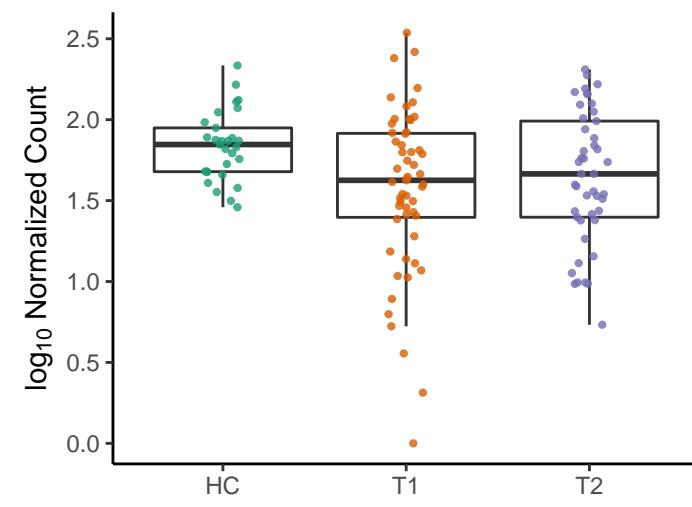
Unclassified Pectobacterium Genus

HC vs. T1 adjusted p = 0.0071
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



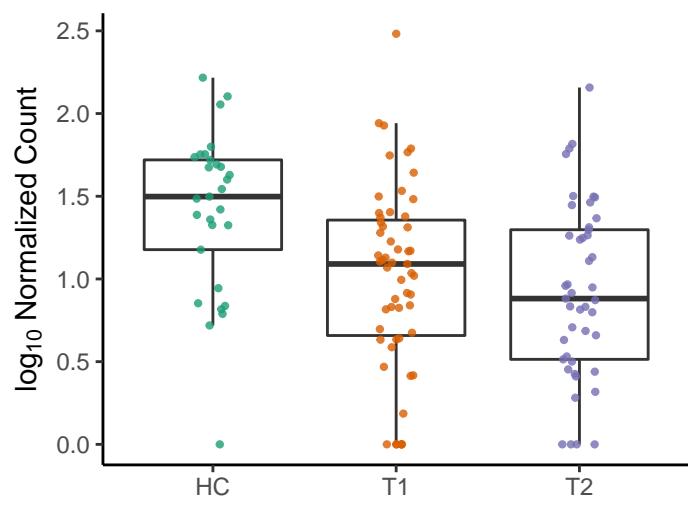
Microbulbifer sp. THAF38

HC vs. T1 adjusted p = 0.0072
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



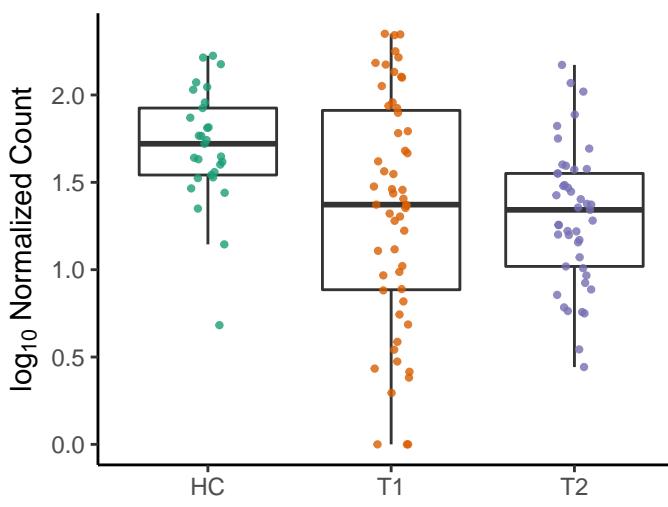
Pseudomonas sp. SGAir0191

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



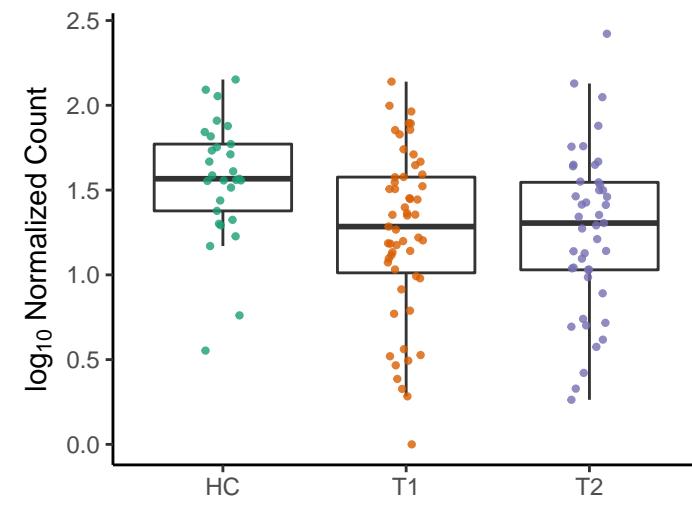
Novosphingobium tardaugens

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



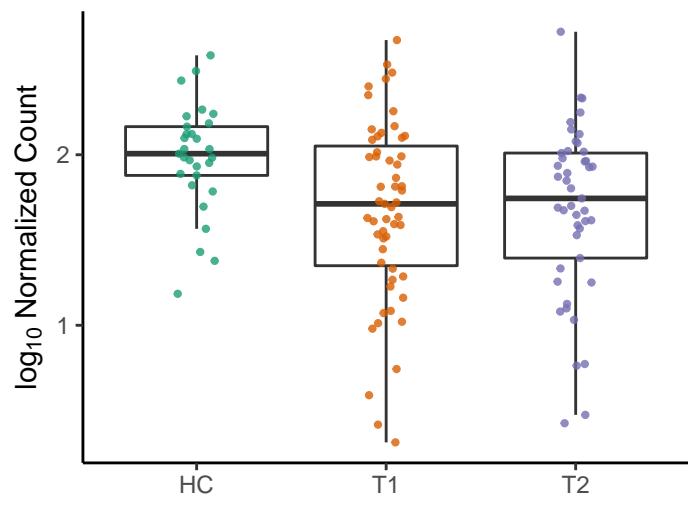
Unclassified Methylomicrobium Genus

HC vs. T1 adjusted p = 0.0072
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



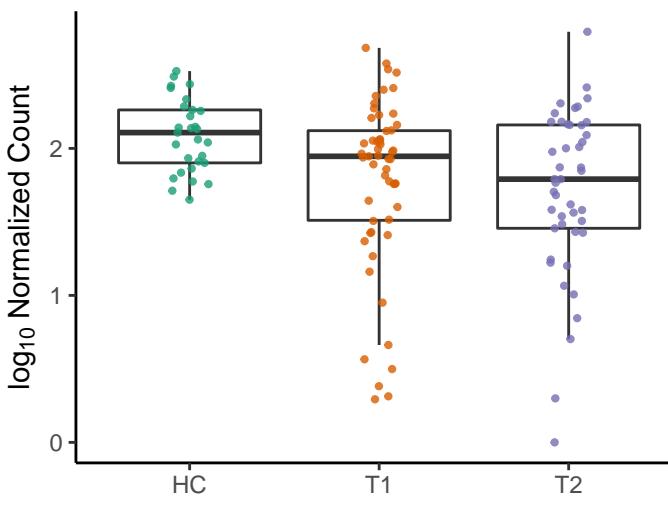
Celeribacter manganoxidans

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



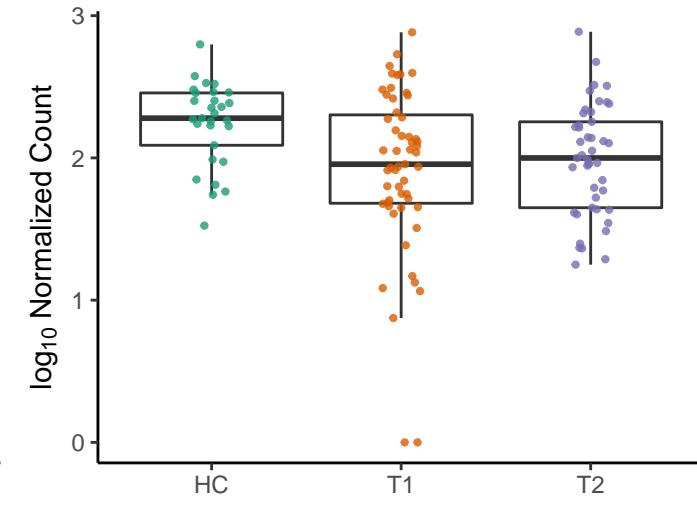
Halomonas chromatireducens

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



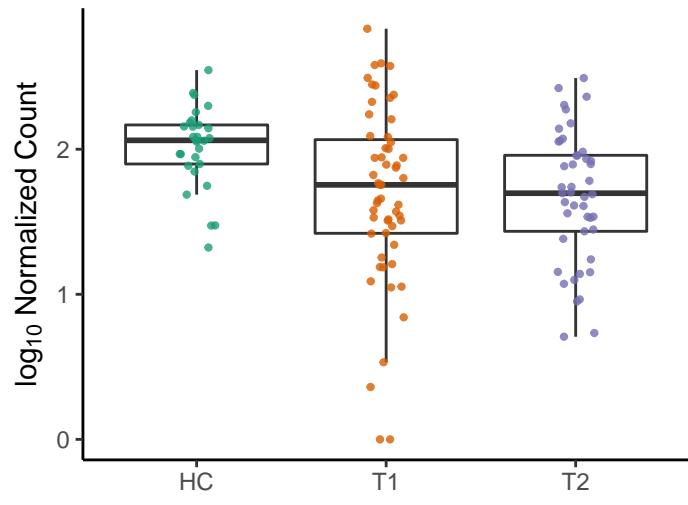
Streptomonospora sp. M2

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



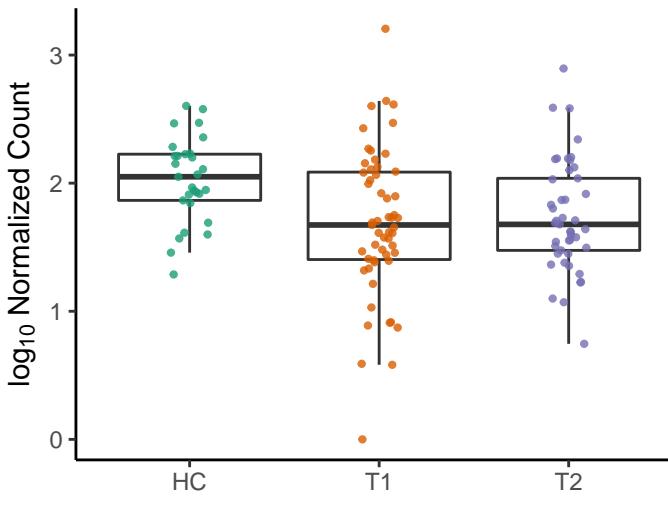
Streptomyces sp. WAC 01529

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



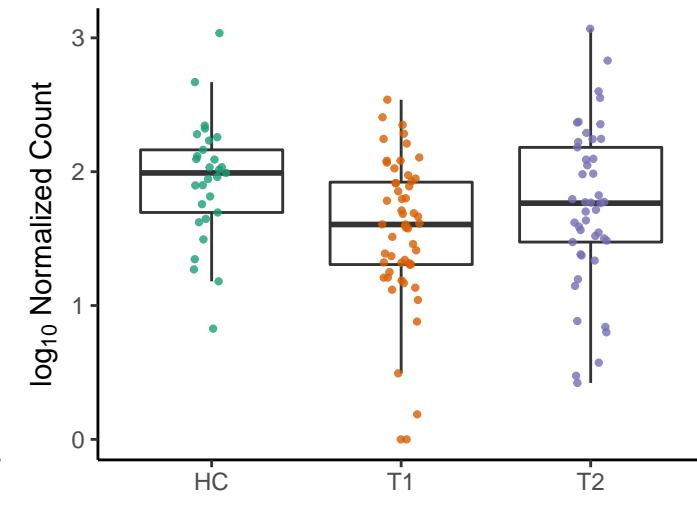
Gordonia sp. YC-JH1

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



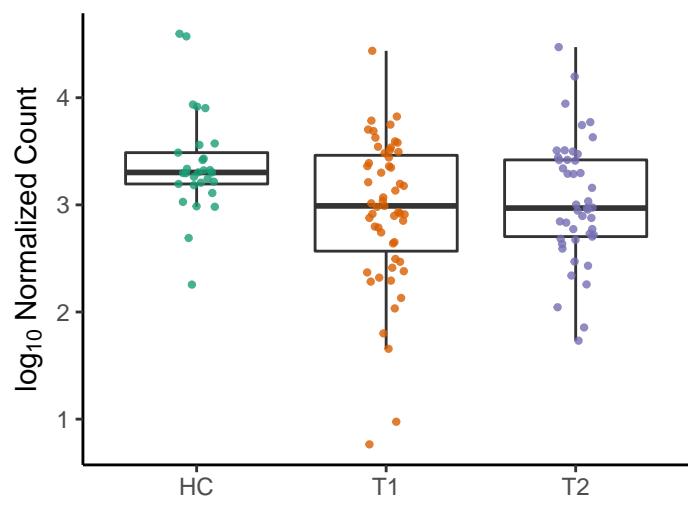
Mycobacterium paraseoulense

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.75



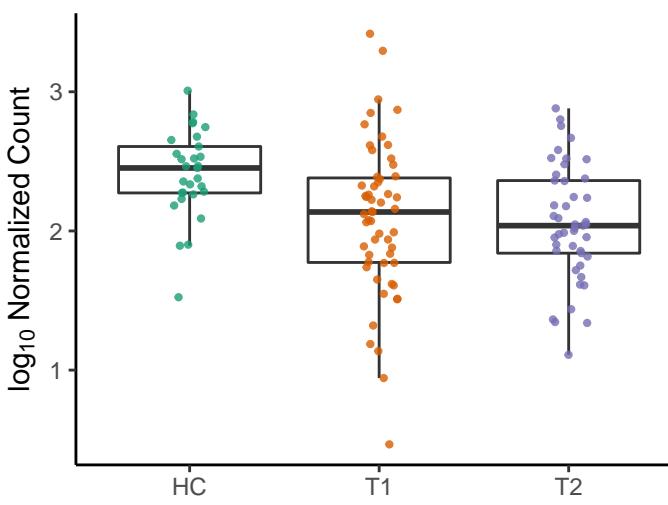
Olsenella sp. GAM18

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



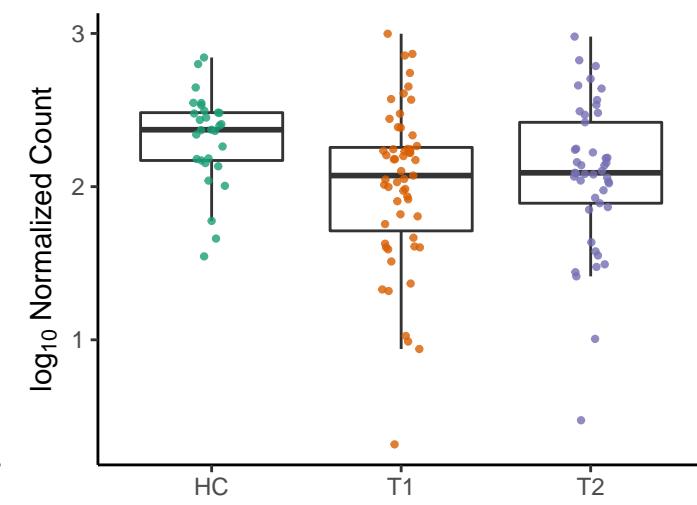
Unclassified *Kocuria* Genus

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



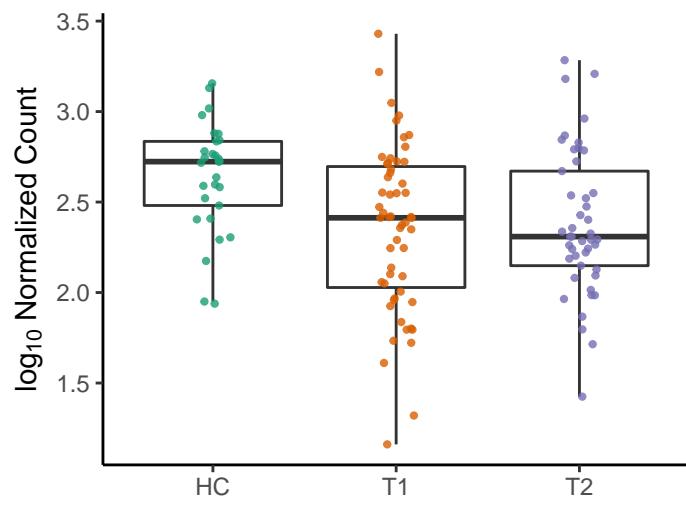
Massilia sp. NR 4-1

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



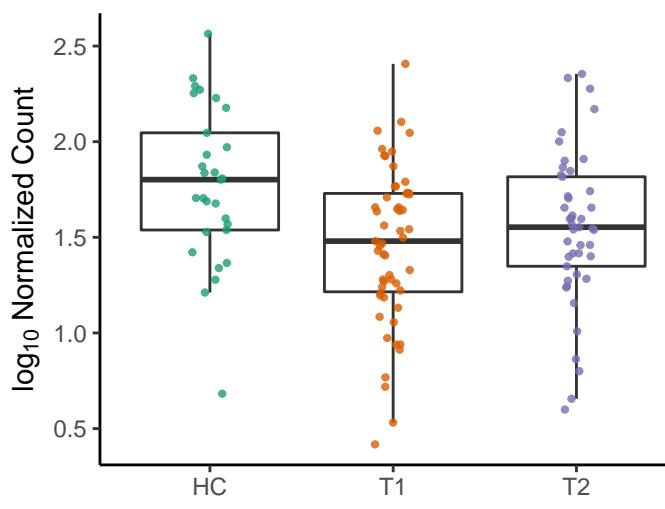
Colletotrichum higginsianum

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



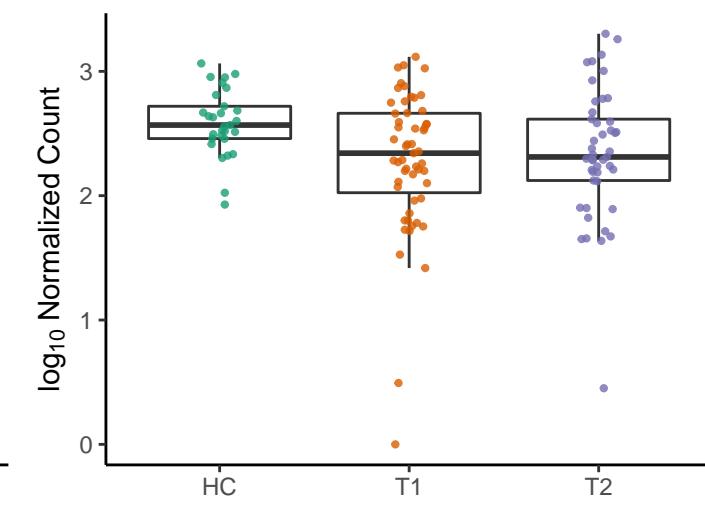
Microbacterium sp. CBA3102

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



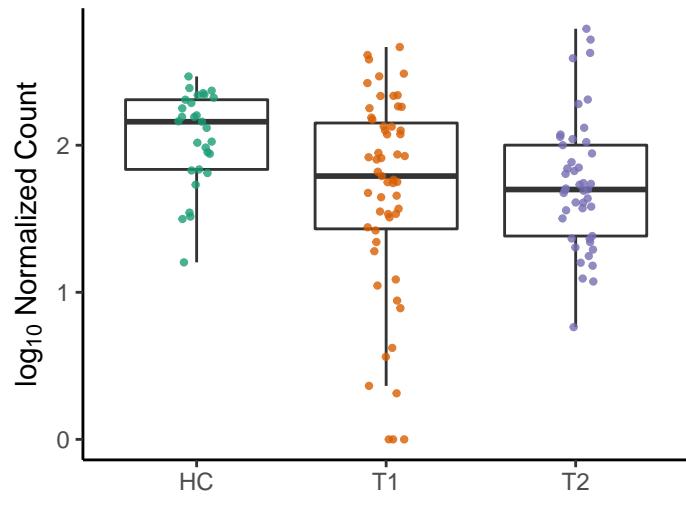
Myxococcus xanthus

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



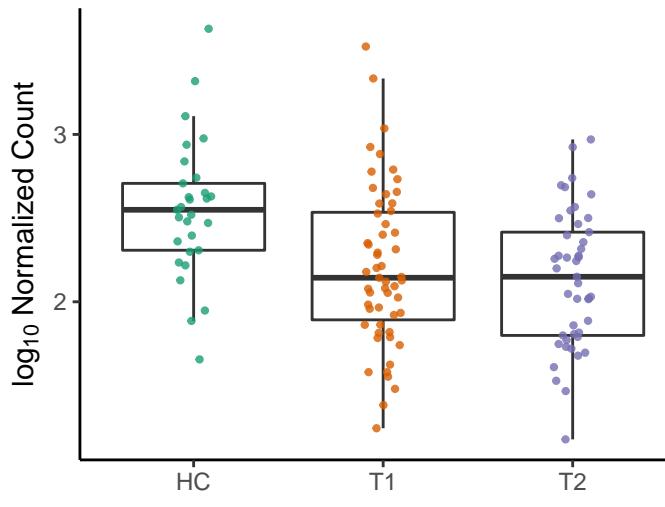
Paracoccus sp. SC2-6

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



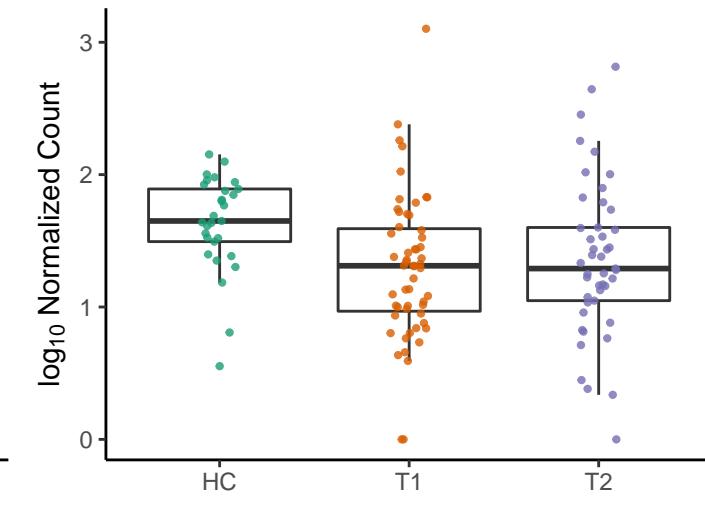
Peptostreptococcaceae bacterium oral ta

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



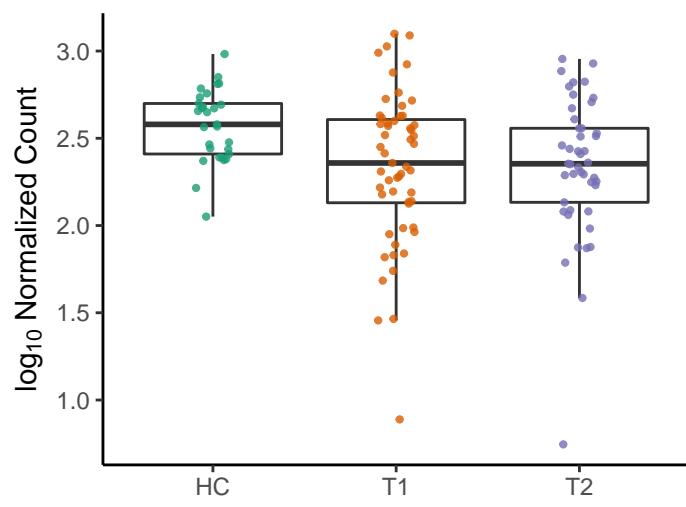
Unclassified Mannheimia Genus

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.91



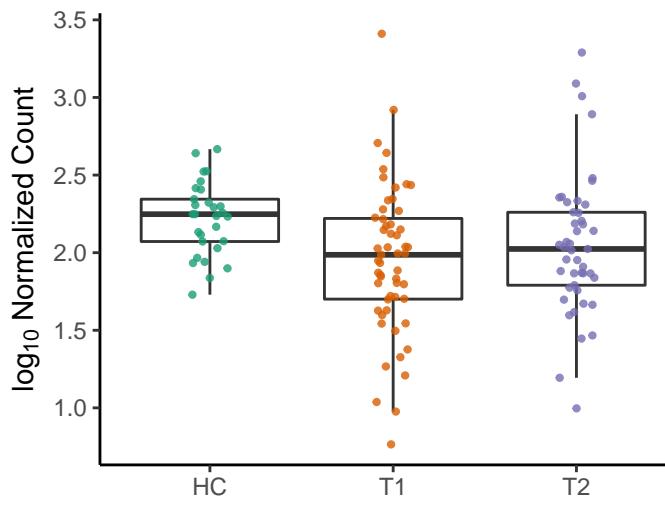
Unclassified Ralstonia Genus

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.93



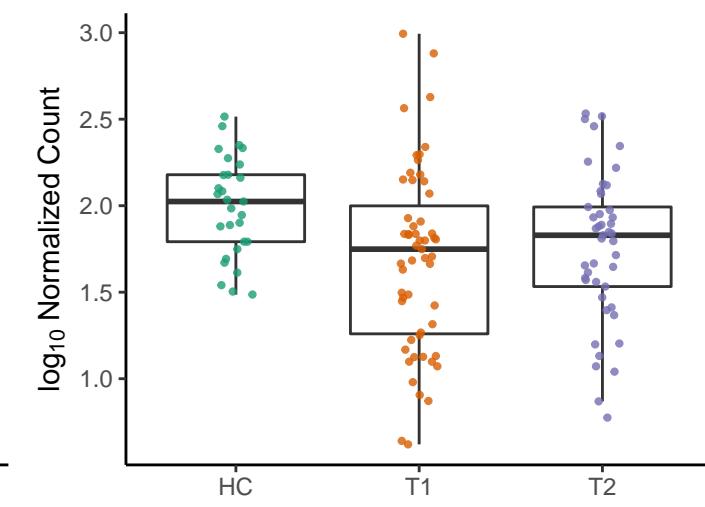
Burkholderia pseudomallei

HC vs. T1 adjusted p = 0.0073
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



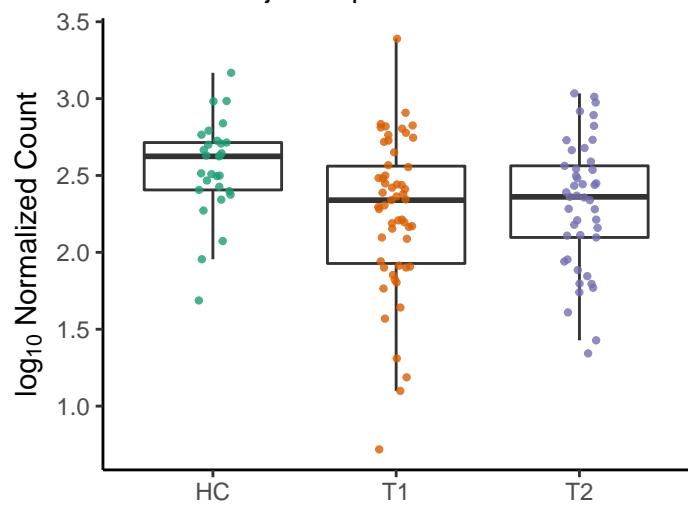
Streptomyces sp. QMT-28

HC vs. T1 adjusted p = 0.0074
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



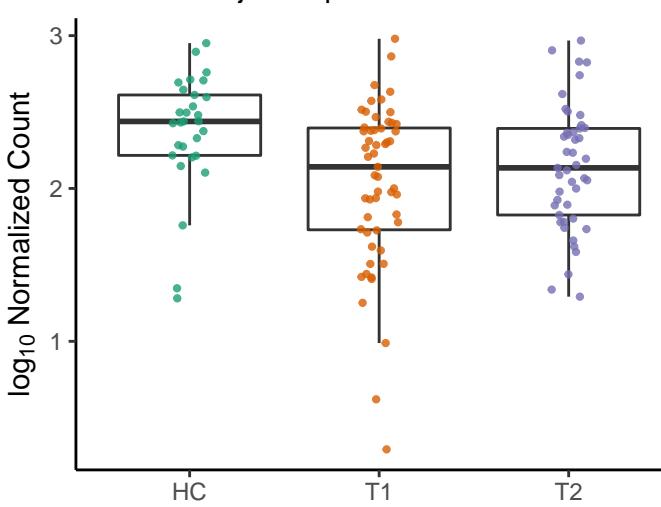
Unclassified Alcaligenaceae Family

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



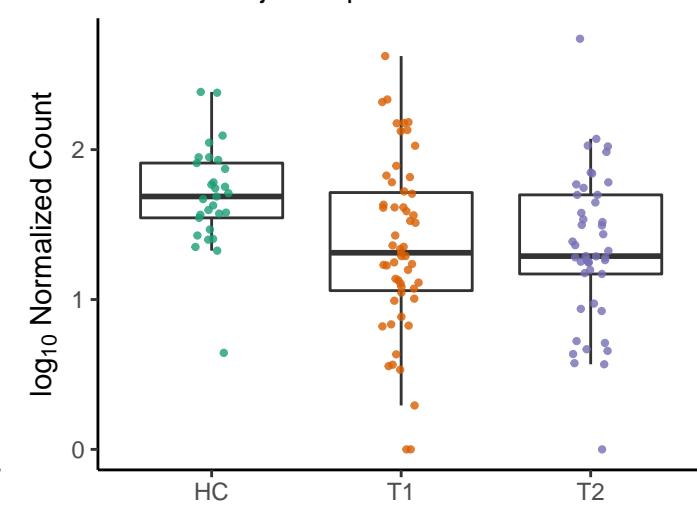
Propionibacterium australiense

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



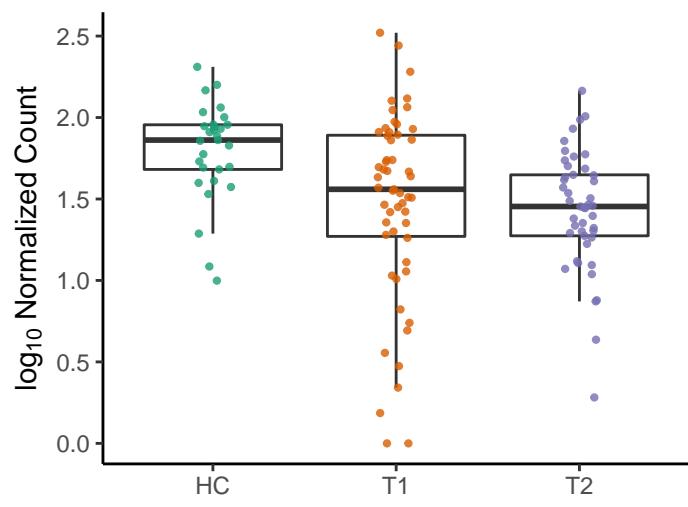
Halomonas sp. GFAJ-1

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



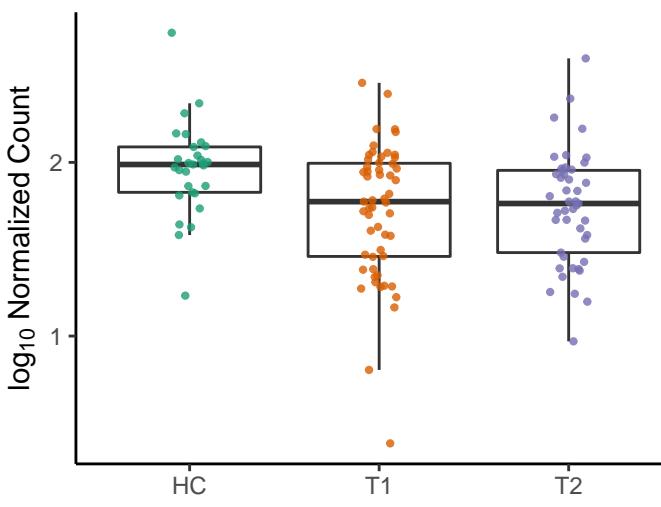
Streptomyces sp. Tue 6075

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



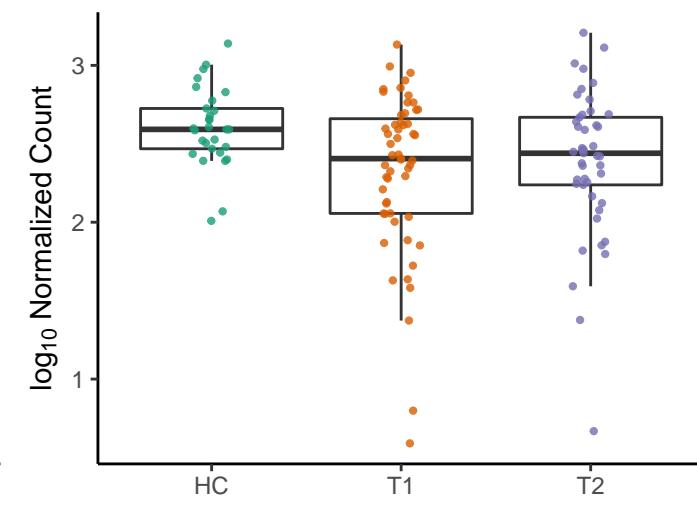
Rahnella aquatilis

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



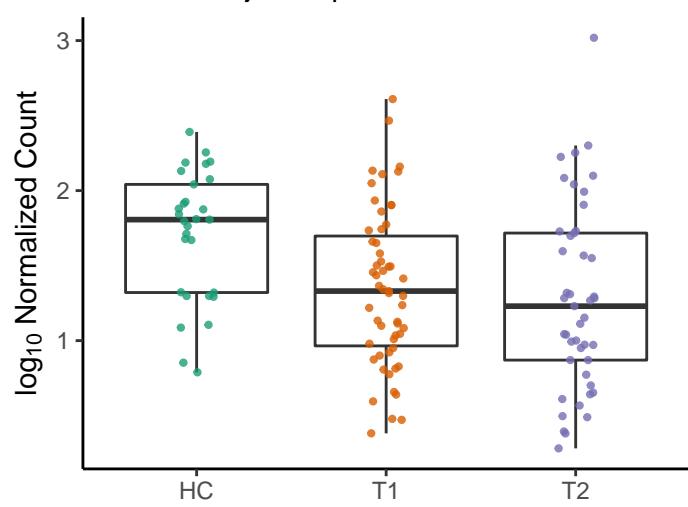
Unclassified Achromobacter Genus

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



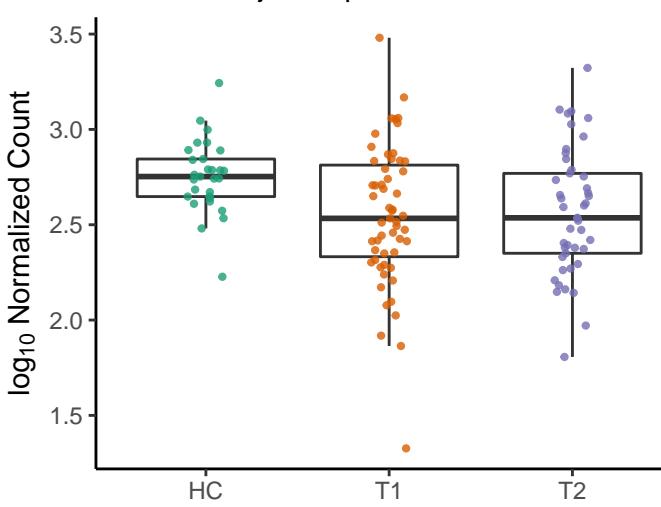
Acinetobacter cumulans

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



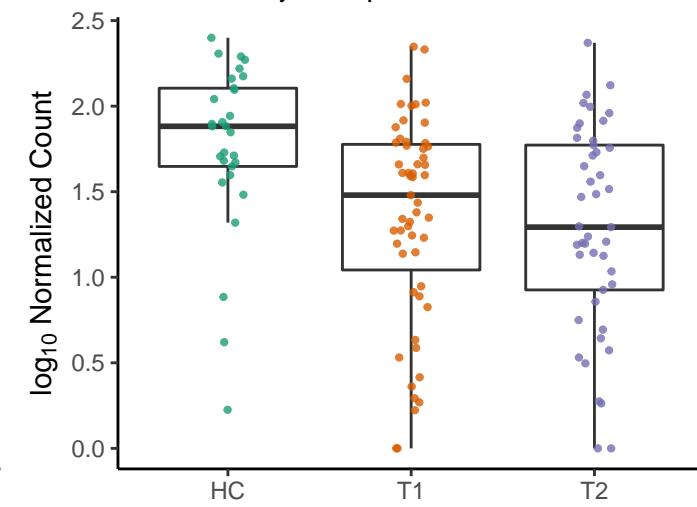
Pseudomonas aeruginosa

HC vs. T1 adjusted p = 0.0074
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.87



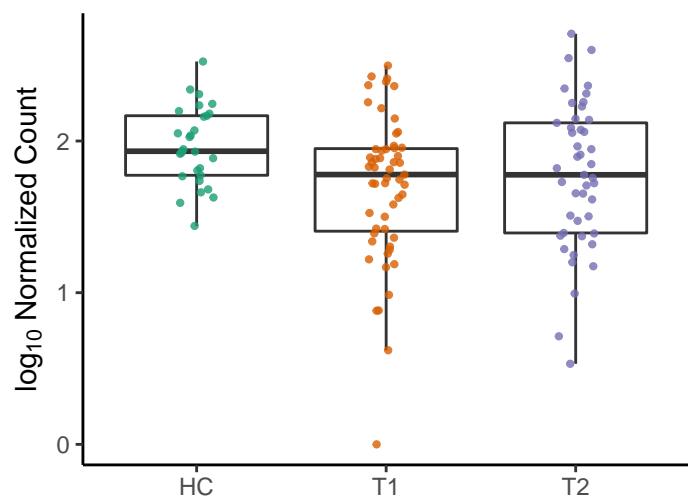
Unclassified Rhodanobacteraceae Family

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



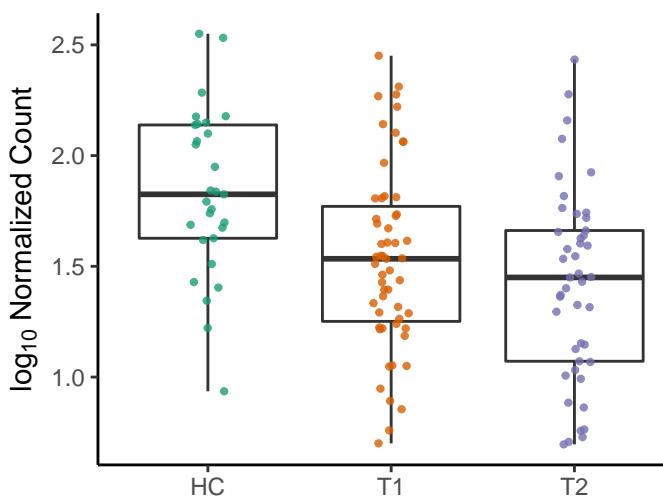
Marinobacter salinus

HC vs. T1 adjusted p = 0.0075
HC vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.85



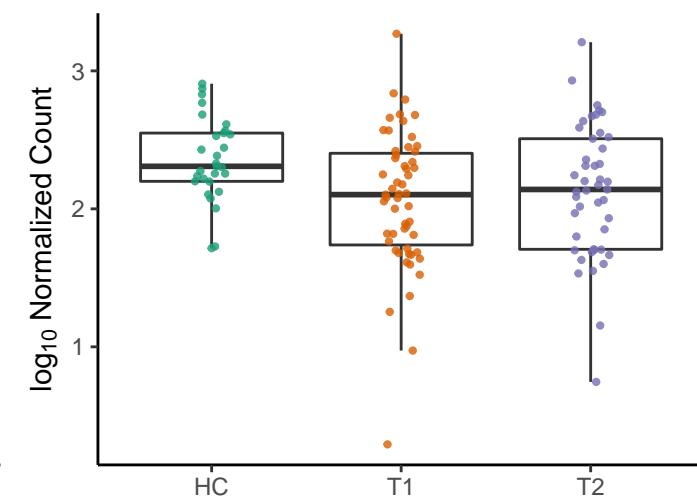
Nostoc sp. NIES-4103

HC vs. T1 adjusted p = 0.0075
HC vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.85



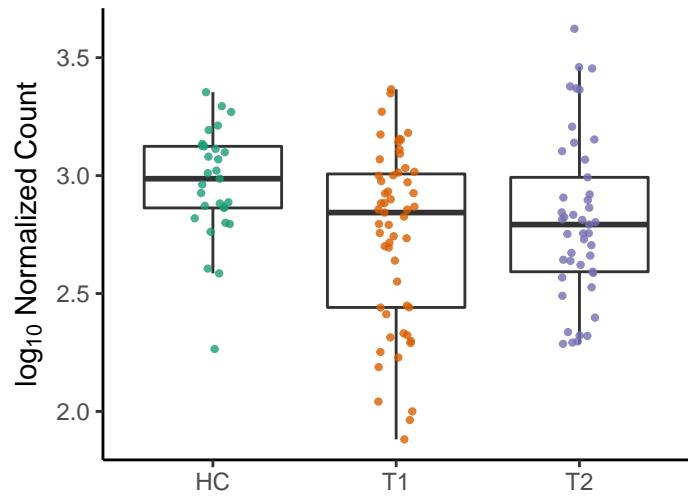
Streptomyces spectabilis

HC vs. T1 adjusted p = 0.0075
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



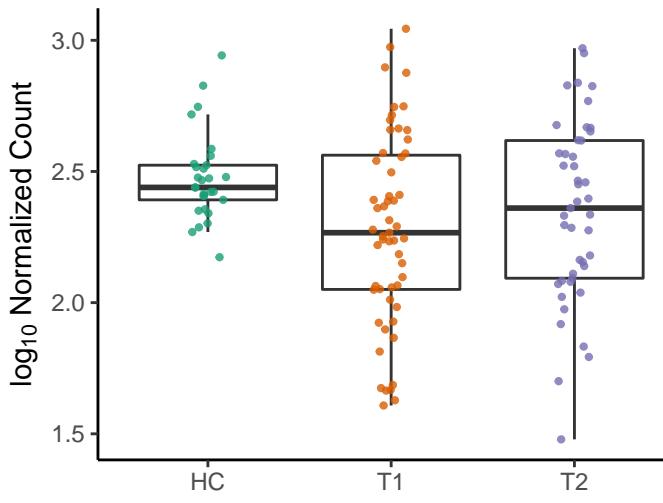
Unclassified Rhizobiaceae Family

HC vs. T1 adjusted p = 0.0075
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85



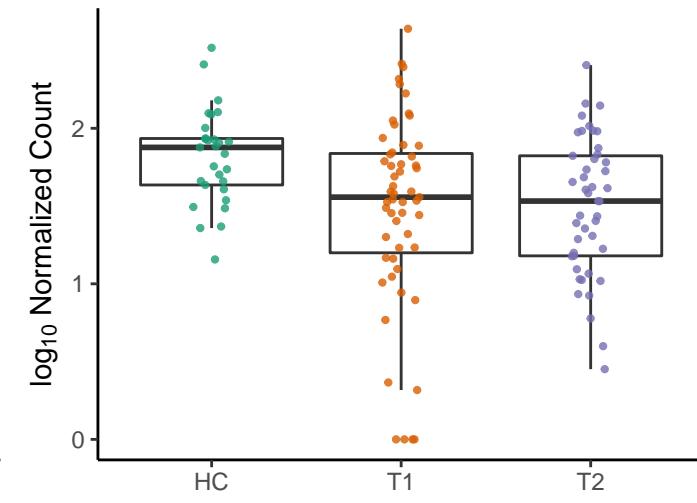
Lactobacillus harbinensis

HC vs. T1 adjusted p = 0.0076
HC vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.85



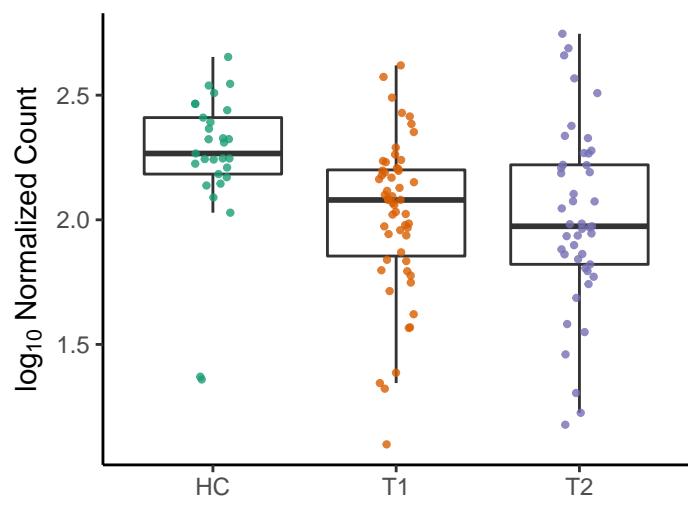
Unclassified Planctomycetia Class

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



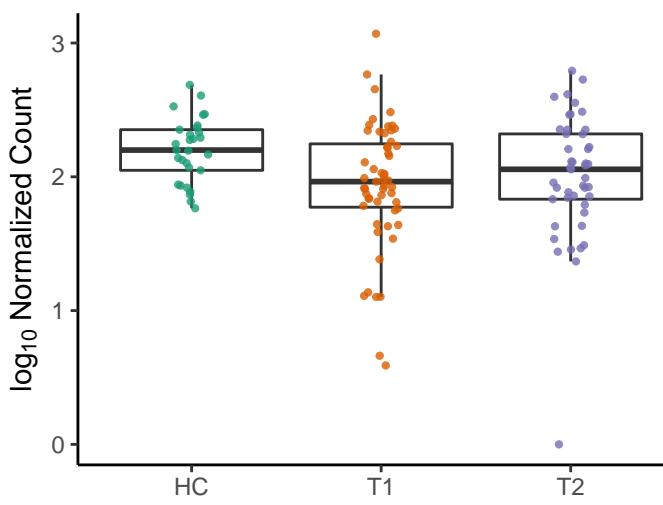
Niastella koreensis

HC vs. T1 adjusted p = 0.0076
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 1



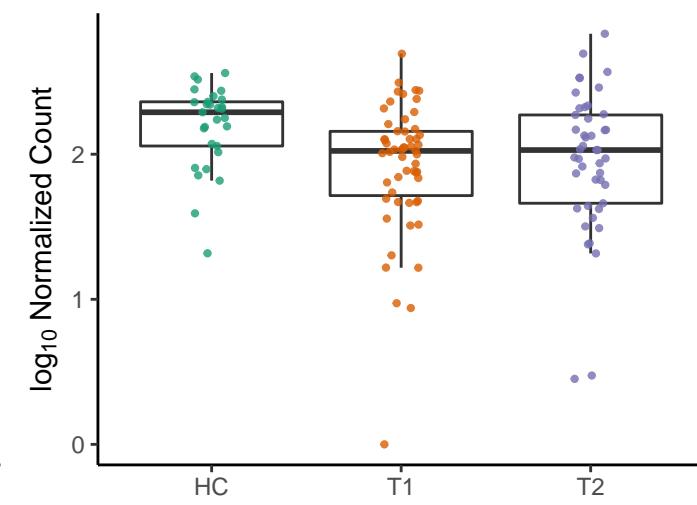
Achromobacter insolitus

HC vs. T1 adjusted p = 0.0076
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.85



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

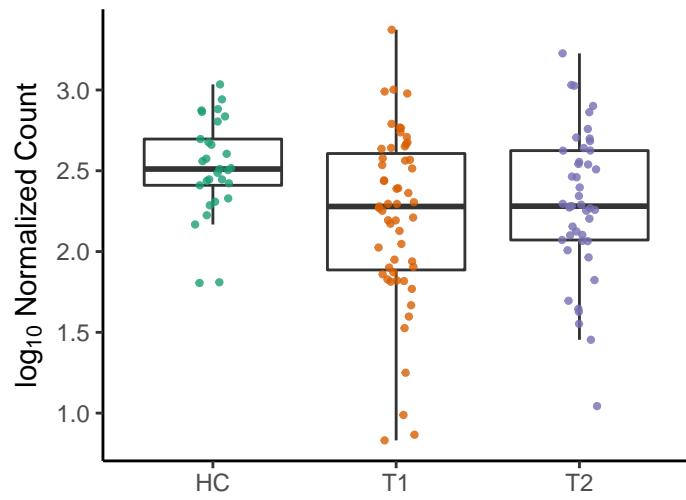


Gemmatirosa kalamazooenesis

HC vs. T1 adjusted p = 0.0076

HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.85

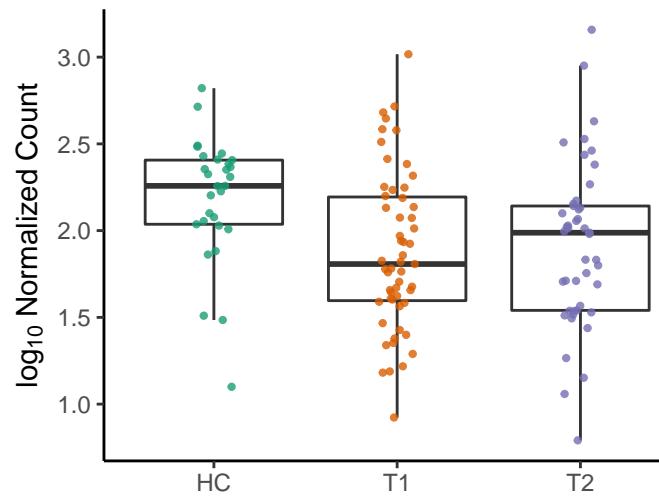


Ignavibacterium album

HC vs. T1 adjusted p = 0.0076

HC vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.97

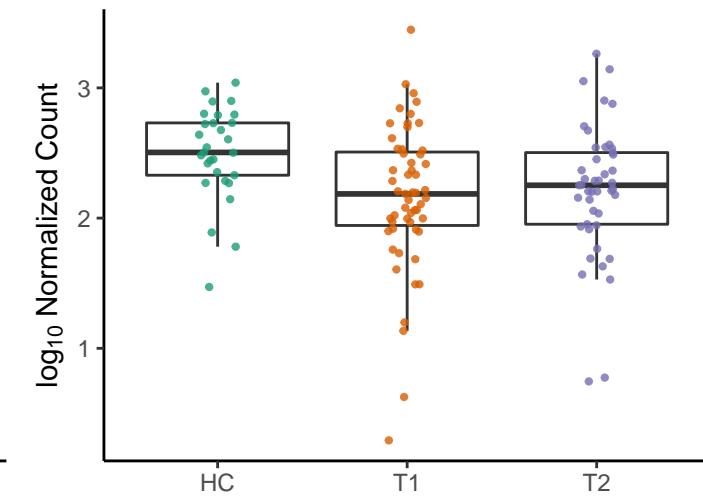


Kutzneria albida

HC vs. T1 adjusted p = 0.0076

HC vs. T2 adjusted p = 0.024

T1 vs. T2 adjusted p = 0.85

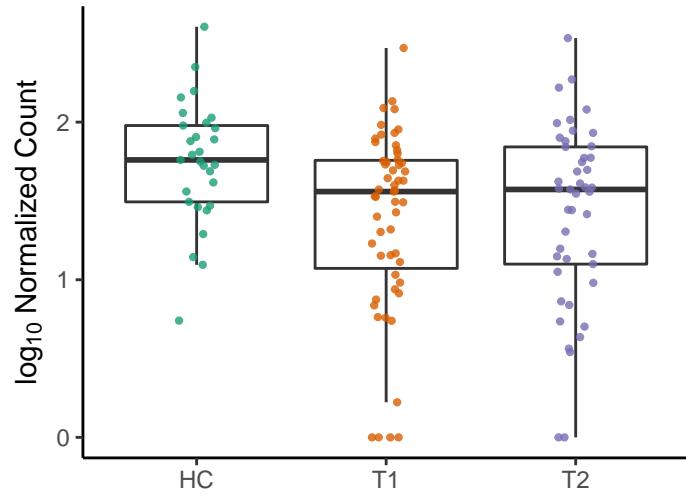


Leisingera sp. NJS201

HC vs. T1 adjusted p = 0.0076

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.85

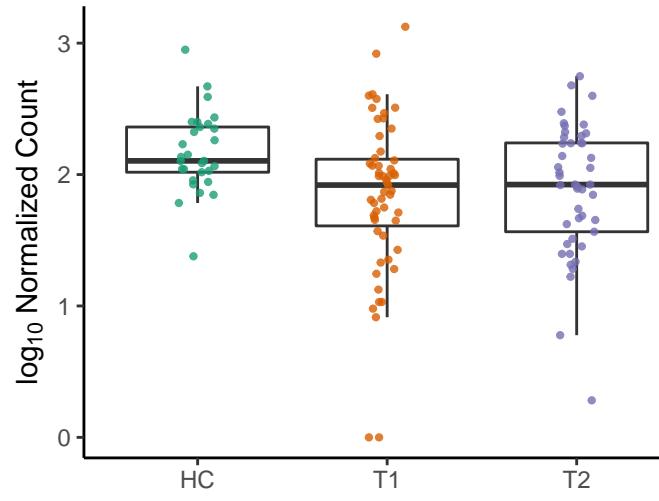


Mycolicibacterium psychrotolerans

HC vs. T1 adjusted p = 0.0076

HC vs. T2 adjusted p = 0.017

T1 vs. T2 adjusted p = 0.85

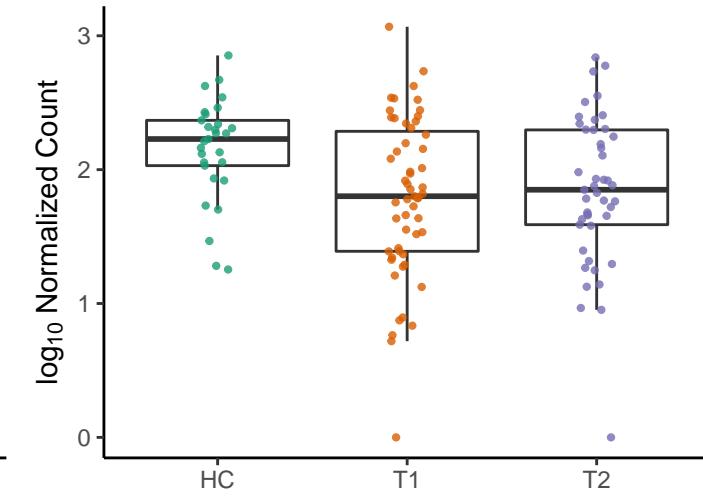


Sanguibacter sp. HDW7

HC vs. T1 adjusted p = 0.0076

HC vs. T2 adjusted p = 0.022

T1 vs. T2 adjusted p = 0.85

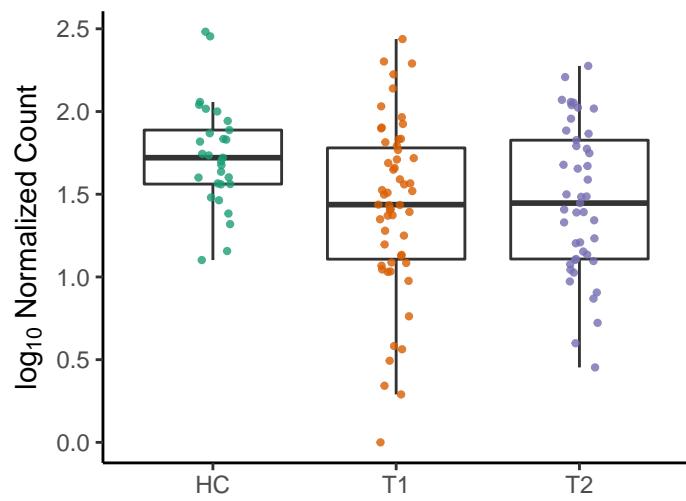


Sphingopyxis sp. FD7

HC vs. T1 adjusted p = 0.0076

HC vs. T2 adjusted p = 0.017

T1 vs. T2 adjusted p = 0.87

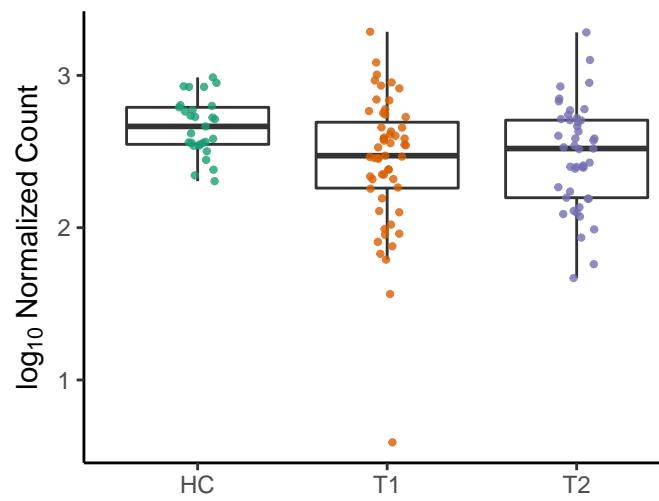


Unclassified Sphingomonadaceae Family

HC vs. T1 adjusted p = 0.0076

HC vs. T2 adjusted p = 0.014

T1 vs. T2 adjusted p = 0.86

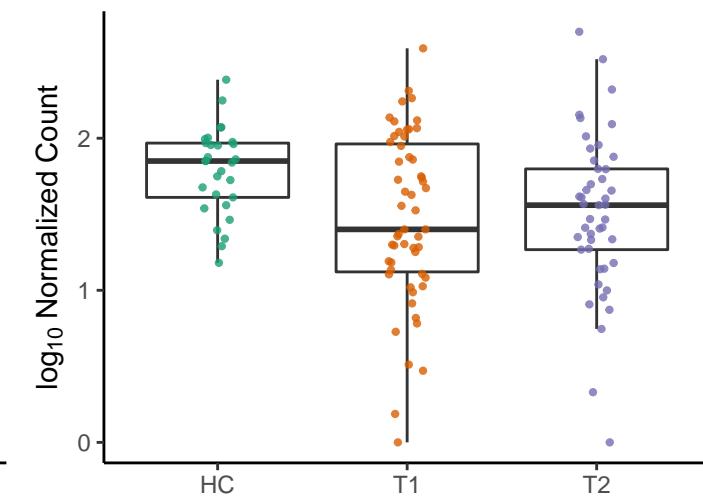


Methylacidiphilum infernorum

HC vs. T1 adjusted p = 0.0076

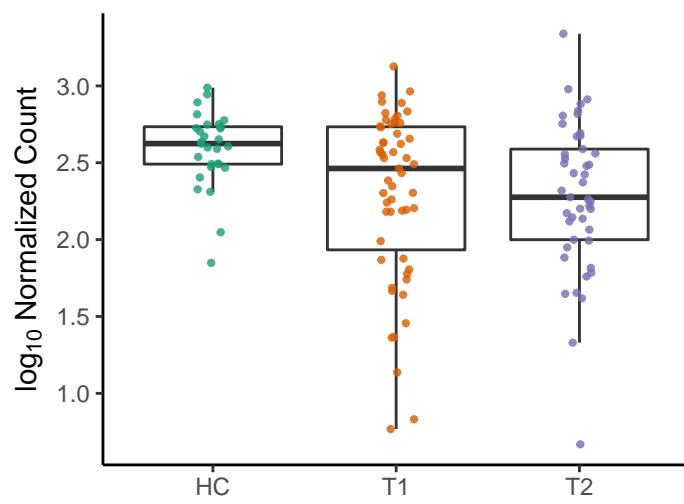
HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.95



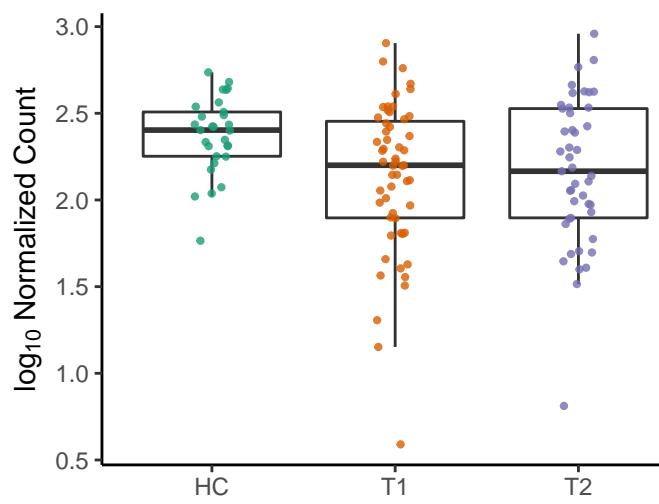
Unclassified Desulfovibrionaceae Famil

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



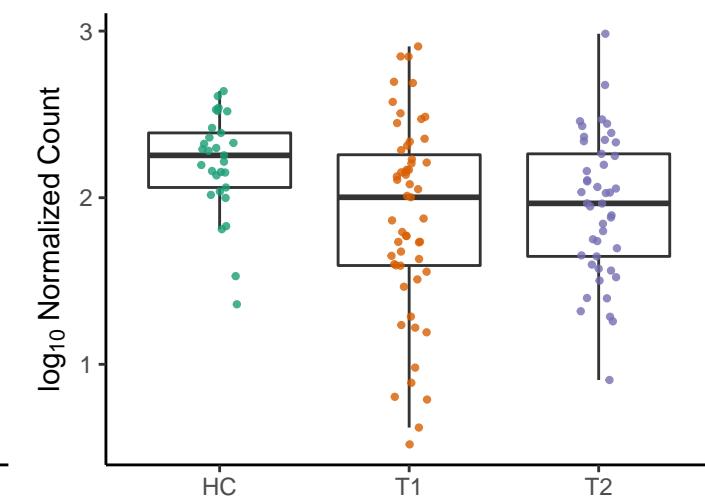
Achromobacter denitrificans

HC vs. T1 adjusted p = 0.0076
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.93



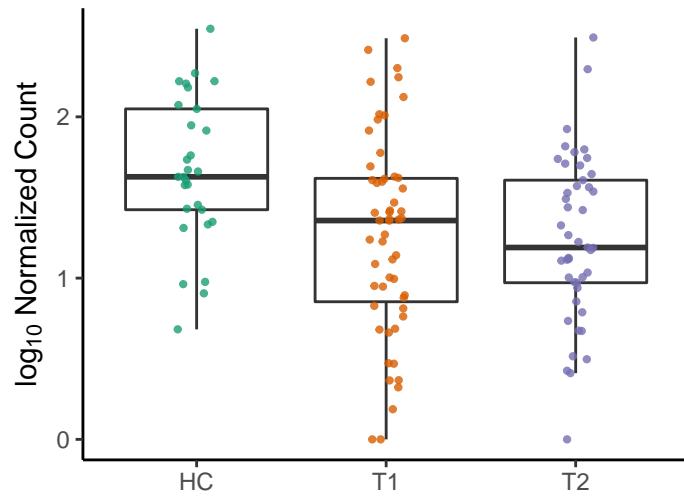
Defluviimonas alba

HC vs. T1 adjusted p = 0.0076
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



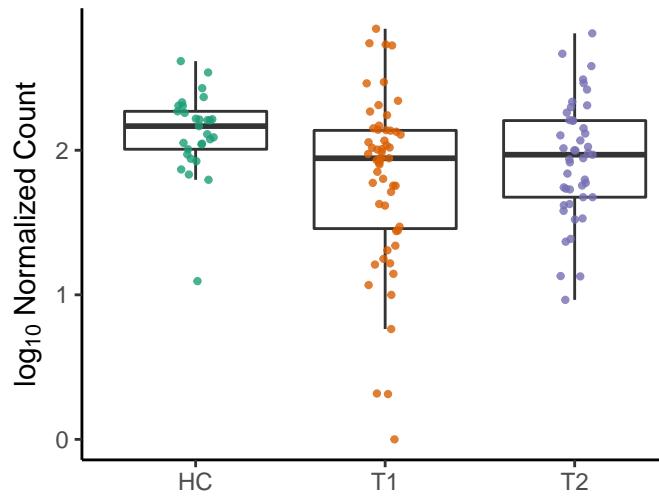
Ochrobactrum pseudogrignonense

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



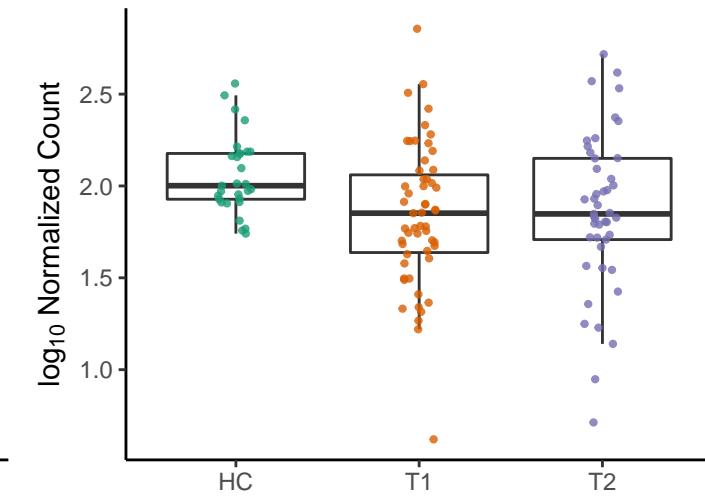
Unclassified Rhodospirillaceae Family

HC vs. T1 adjusted p = 0.0077
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



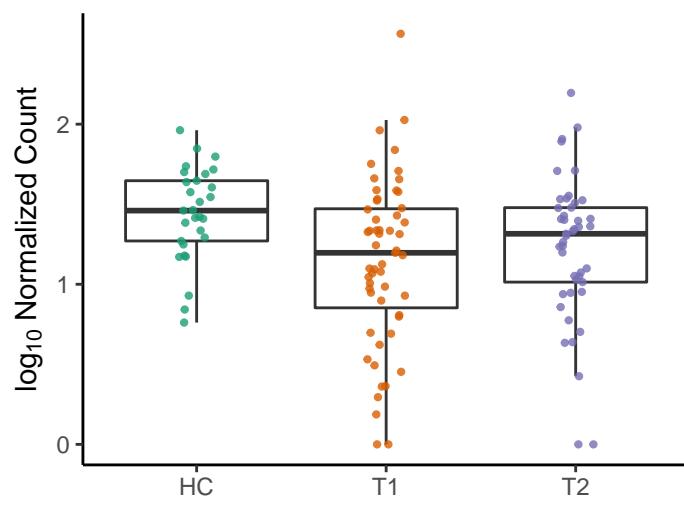
Labrenzia sp. VG12

HC vs. T1 adjusted p = 0.0077
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



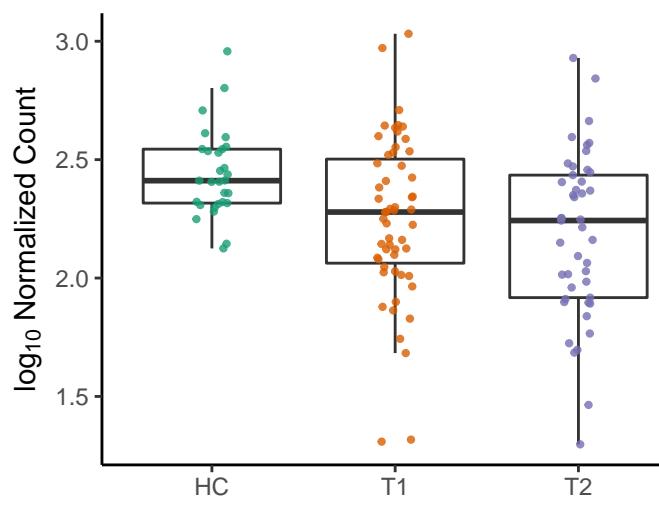
Pseudomonas extremorientalis

HC vs. T1 adjusted p = 0.0077
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



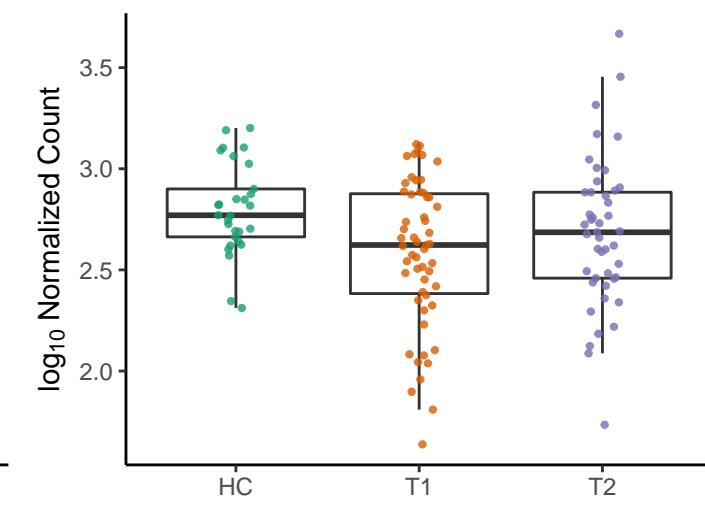
Neurospora crassa

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



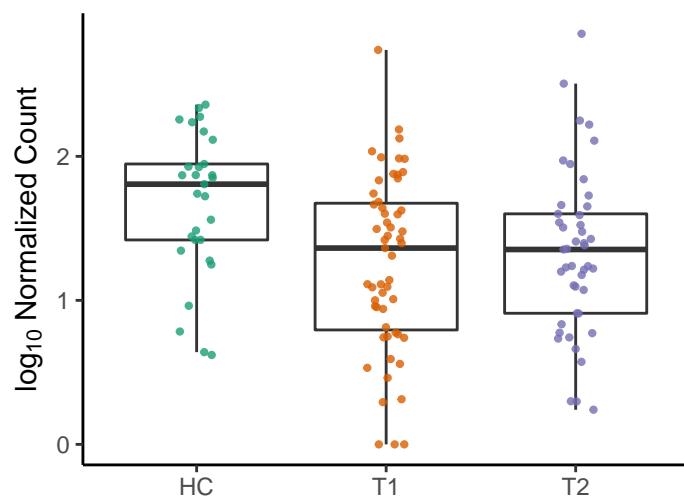
Unclassified Selenomonas Genus

HC vs. T1 adjusted p = 0.0077
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



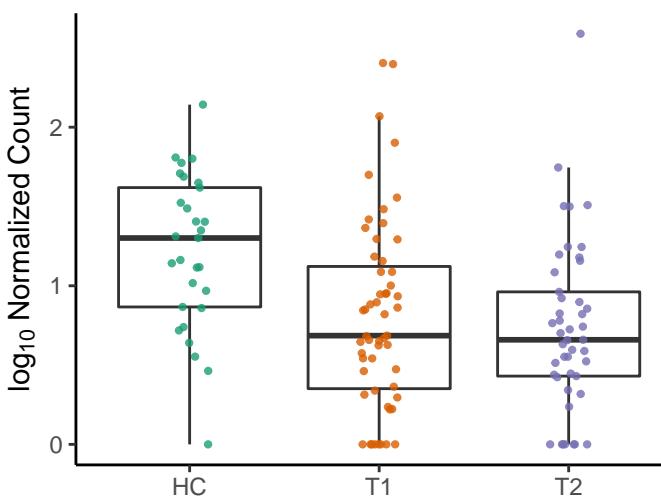
Pseudomonas poae

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.86



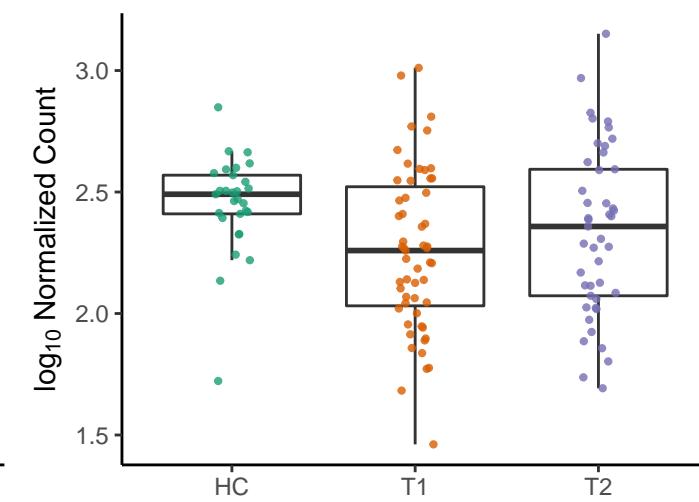
Unclassified Methylacidiphilum Genus

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



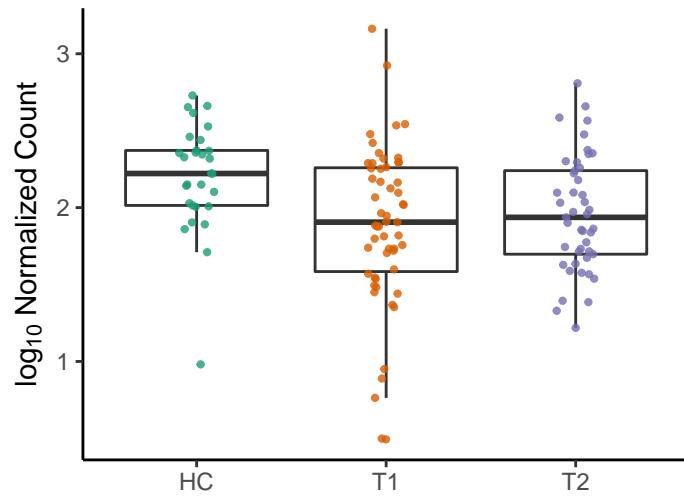
Bacillus foraminis

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



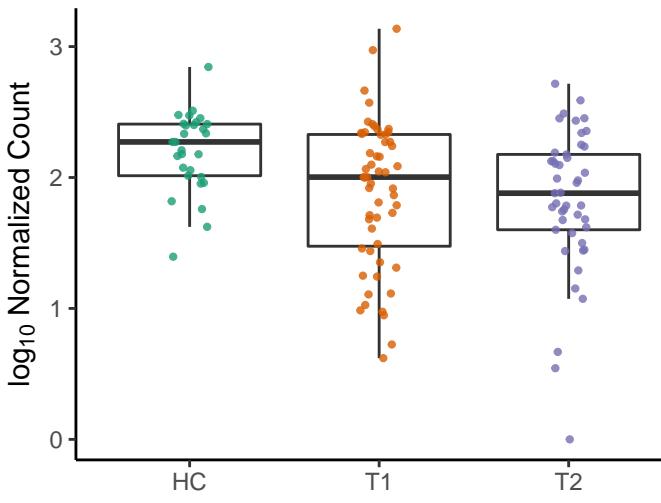
Glutamicibacter creatinolyticus

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



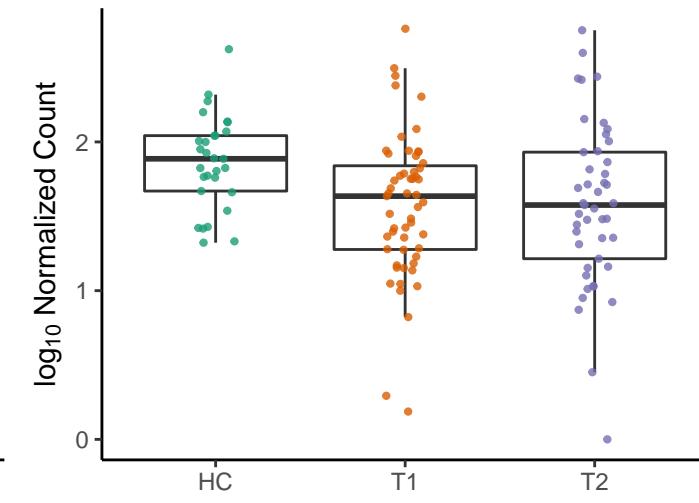
Hymenobacter oligotrophus

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



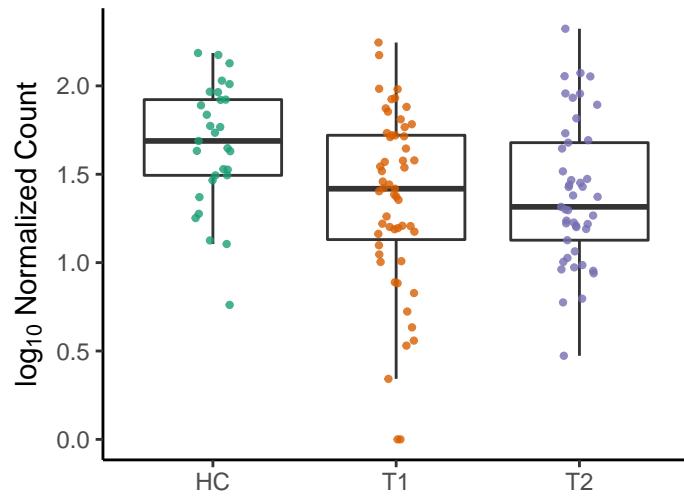
Paraburkholderia dokdonella

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



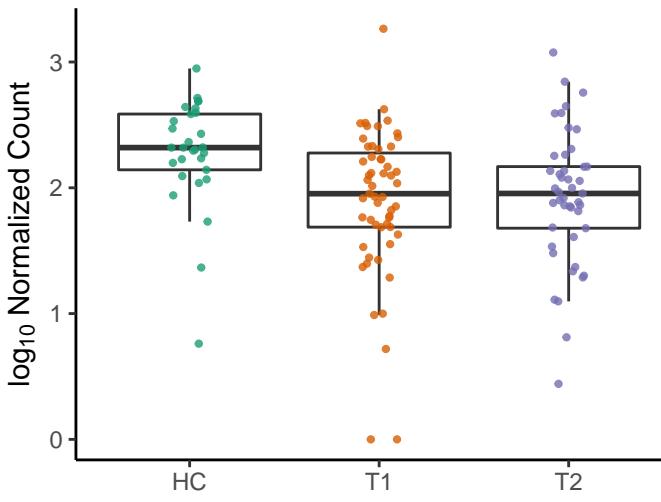
Pseudomonas sp. MPC6

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.87



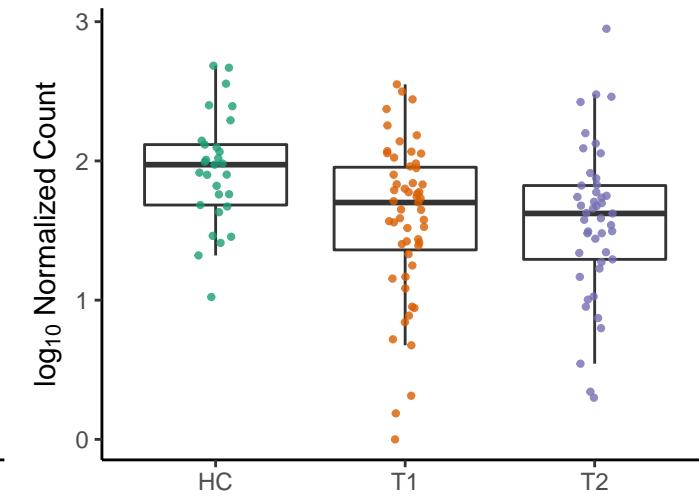
Salinicola tamaricis

HC vs. T1 adjusted p = 0.0077
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.86



Sphingobium baderi

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

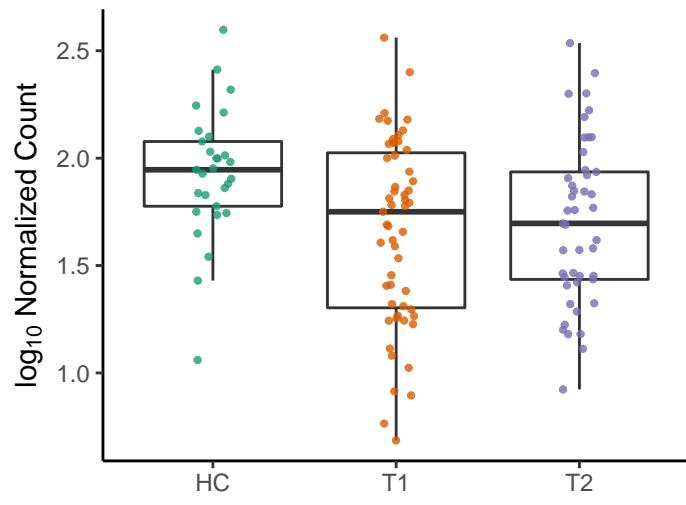


Mycolicibacterium chubuense

HC vs. T1 adjusted p = 0.0077

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.87

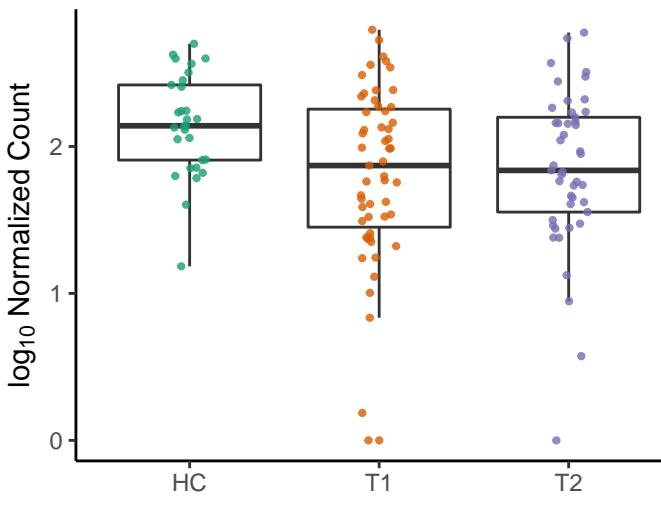


Pseudomonas oryzae

HC vs. T1 adjusted p = 0.0077

HC vs. T2 adjusted p = 0.019

T1 vs. T2 adjusted p = 0.85

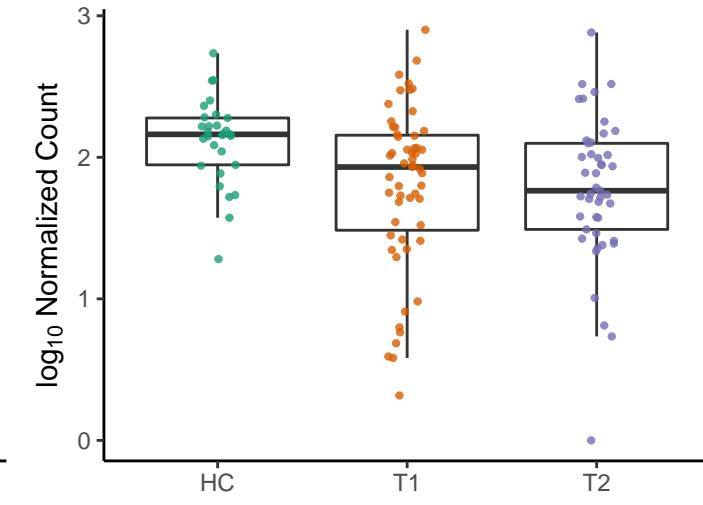


Rhodoferax sp. CHu59–6–5

HC vs. T1 adjusted p = 0.0077

HC vs. T2 adjusted p = 0.0068

T1 vs. T2 adjusted p = 0.92

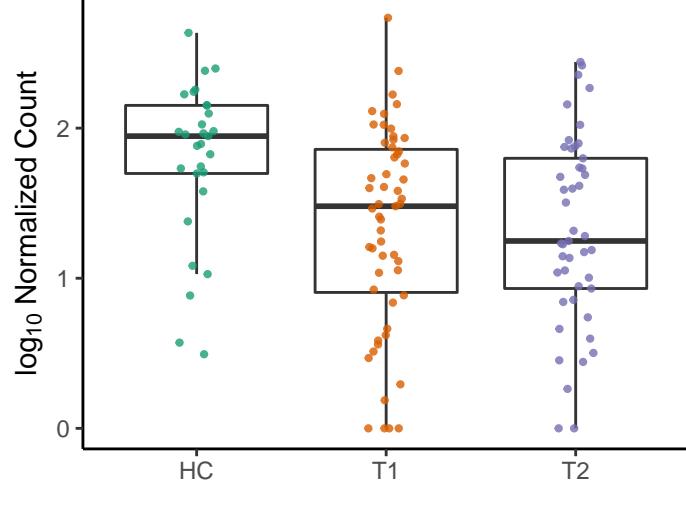


Pseudomonas sp. R2A2

HC vs. T1 adjusted p = 0.0078

HC vs. T2 adjusted p = 0.0087

T1 vs. T2 adjusted p = 0.92

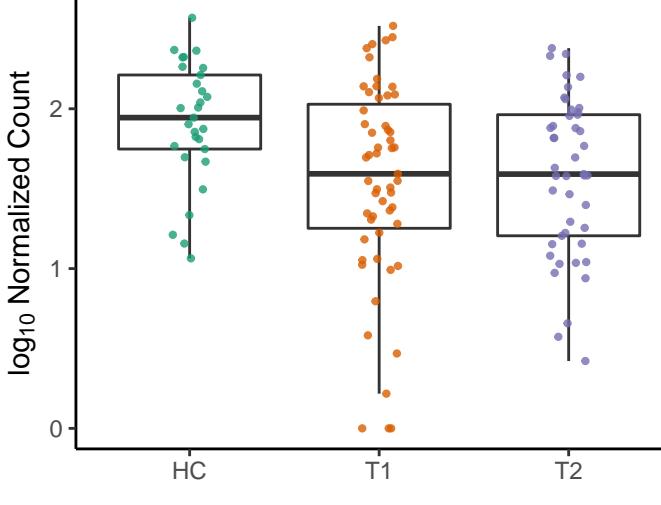


Agrococcus carbonis

HC vs. T1 adjusted p = 0.0078

HC vs. T2 adjusted p = 0.012

T1 vs. T2 adjusted p = 0.91

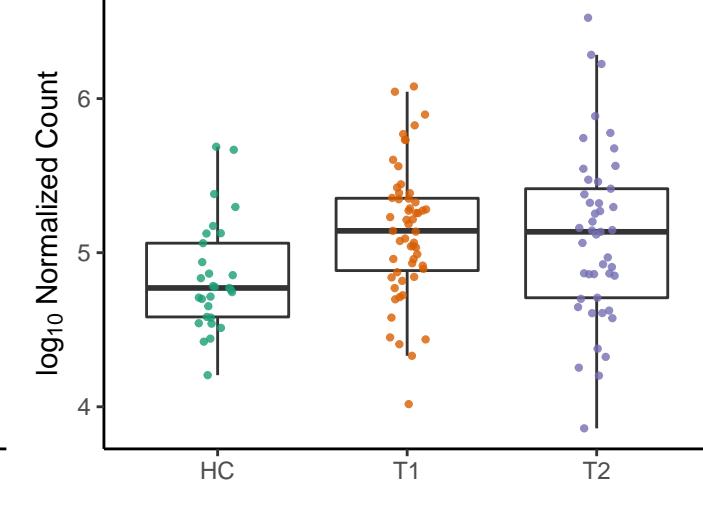


Flavonifractor plautii

HC vs. T1 adjusted p = 0.0078

HC vs. T2 adjusted p = 0.036

T1 vs. T2 adjusted p = 0.95

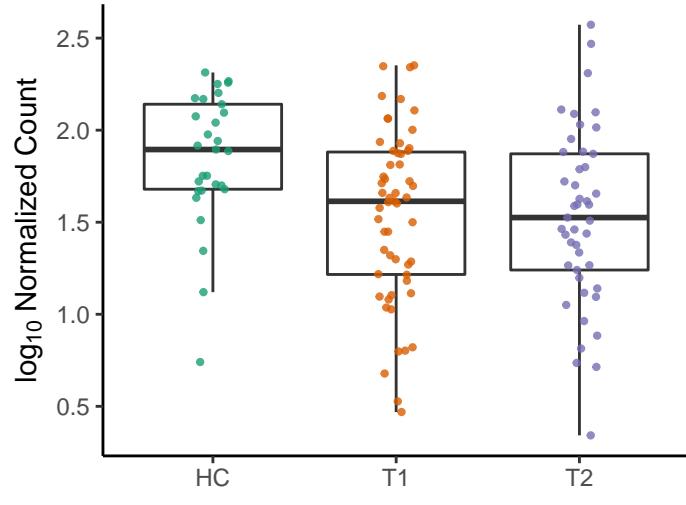


Leptotrichia sp. oral taxon 498

HC vs. T1 adjusted p = 0.0078

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.98

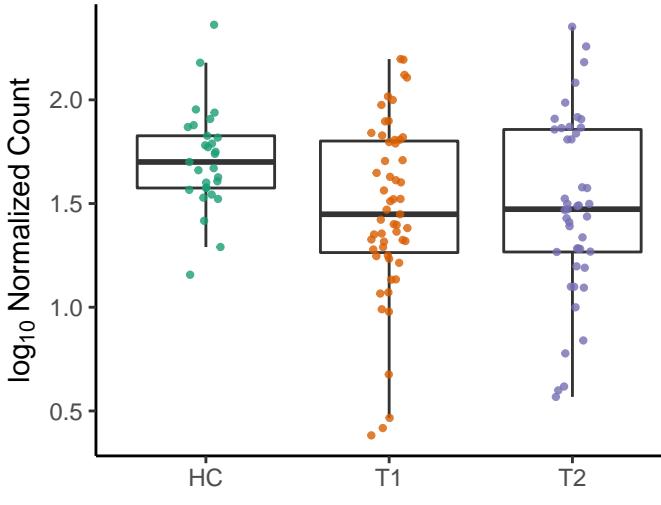


Nitrincola sp. KXZD1103

HC vs. T1 adjusted p = 0.0078

HC vs. T2 adjusted p = 0.019

T1 vs. T2 adjusted p = 0.99

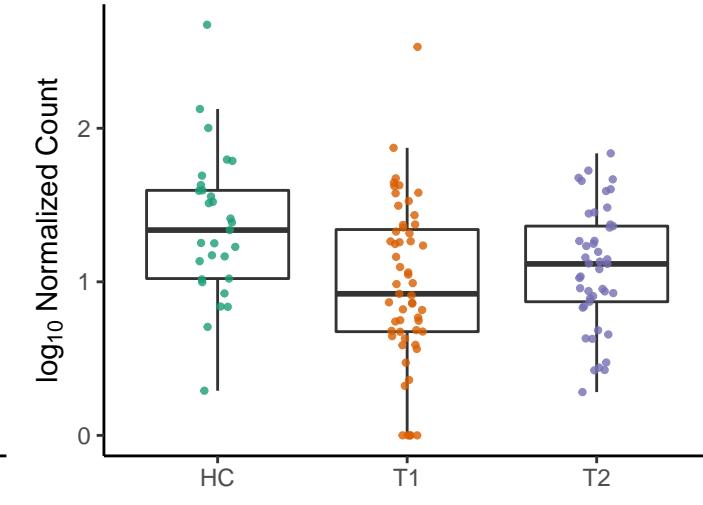


Rhodococcus sp. PBTS 2

HC vs. T1 adjusted p = 0.0078

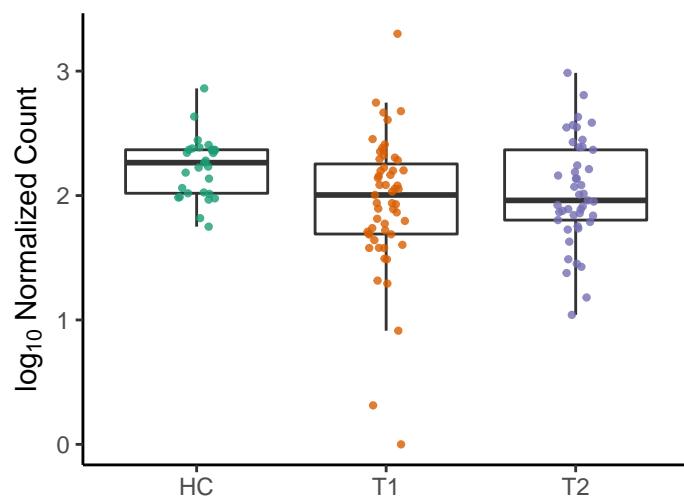
HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.85



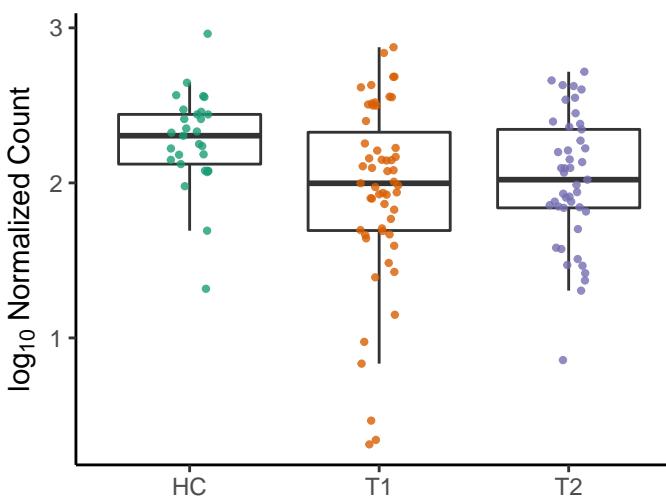
Stappia indica

HC vs. T1 adjusted p = 0.0078
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



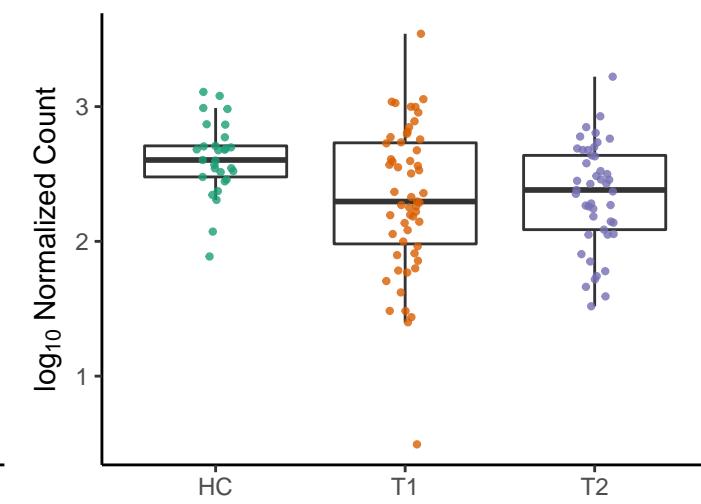
Stenotrophomonas acidaminiphila

HC vs. T1 adjusted p = 0.0078
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



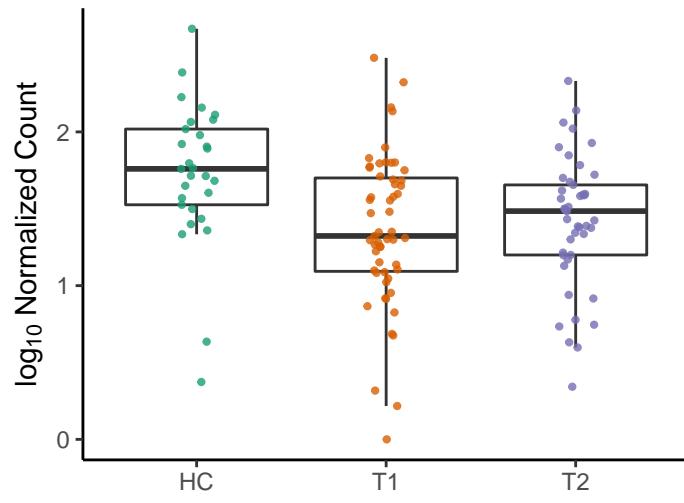
Streptomyces albus

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



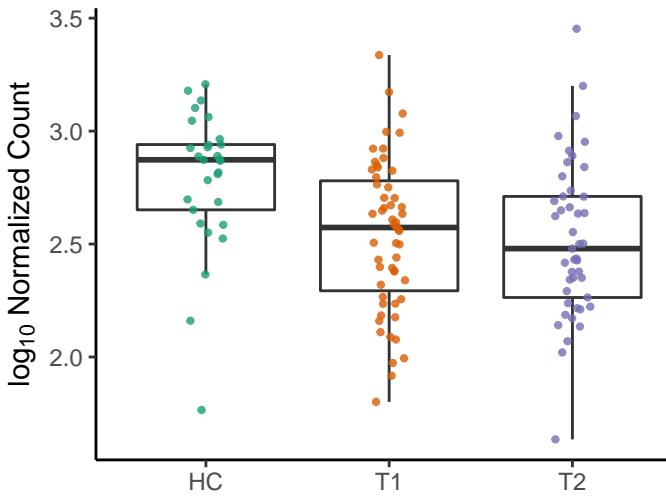
Bdellovibrio sp. NC01

HC vs. T1 adjusted p = 0.0079
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



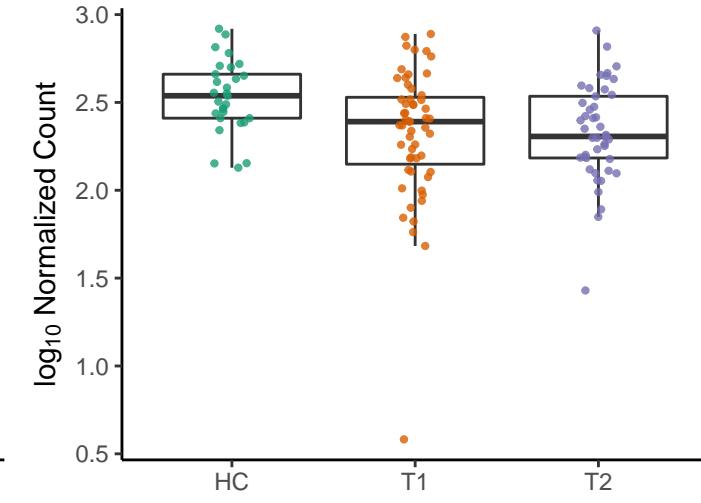
Unclassified Caldicellulosiruptor Genus

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



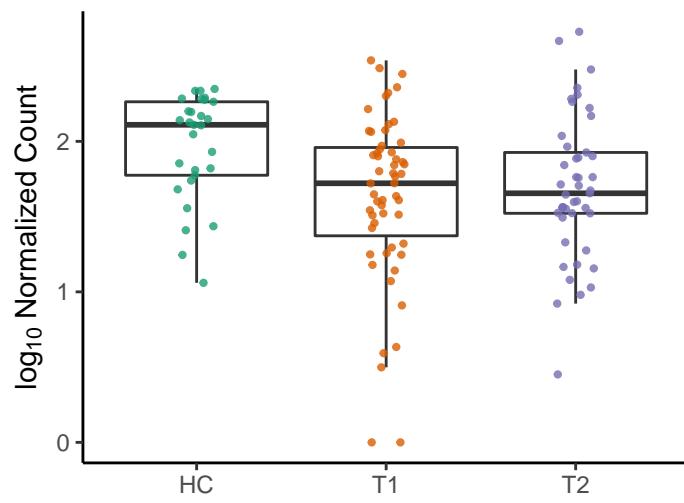
Unclassified Shewanella Genus

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



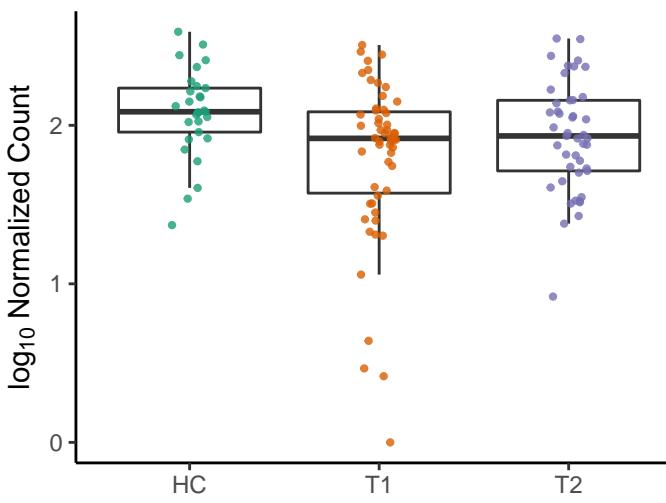
Sphingomonas sp. LK11

HC vs. T1 adjusted p = 0.0079
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



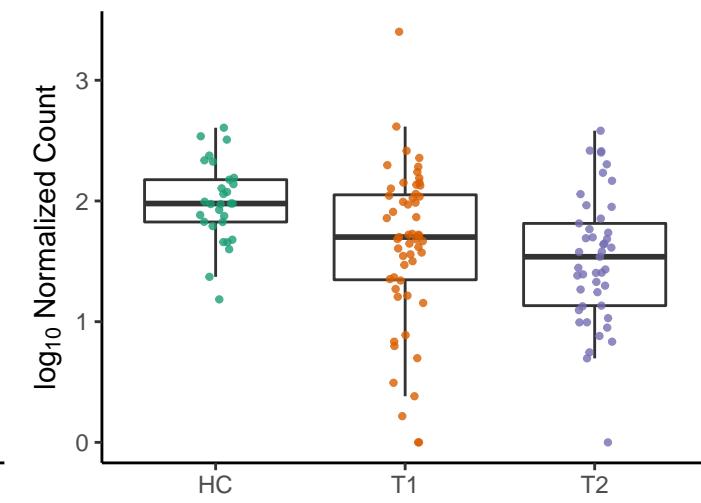
Casimicrobium huifangae

HC vs. T1 adjusted p = 0.0079
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



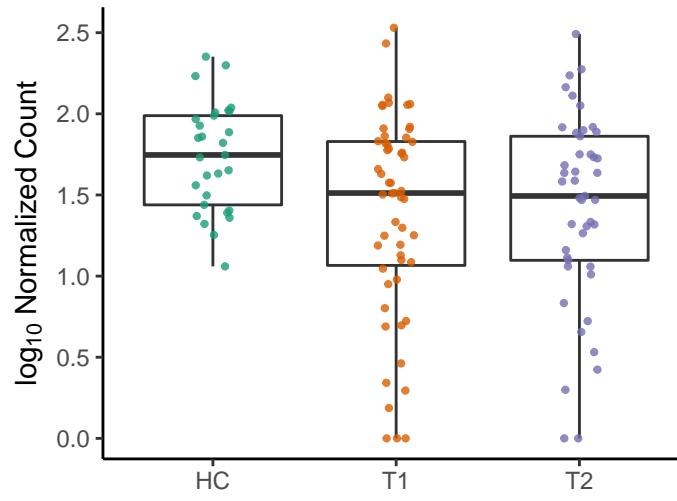
Corynebacterium sanguinis

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



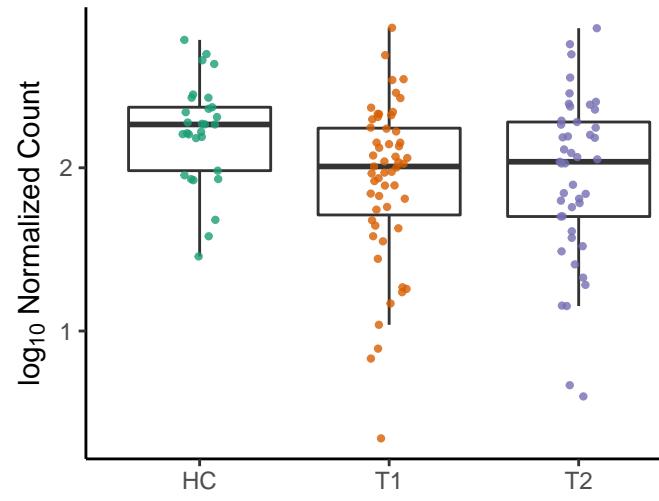
Halobiforma lacisai

HC vs. T1 adjusted p = 0.0079
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



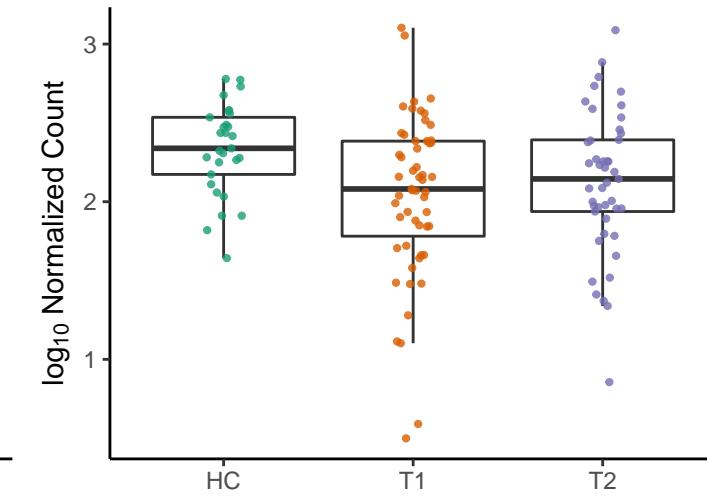
Massilia armeniaca

HC vs. T1 adjusted p = 0.0079
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.96



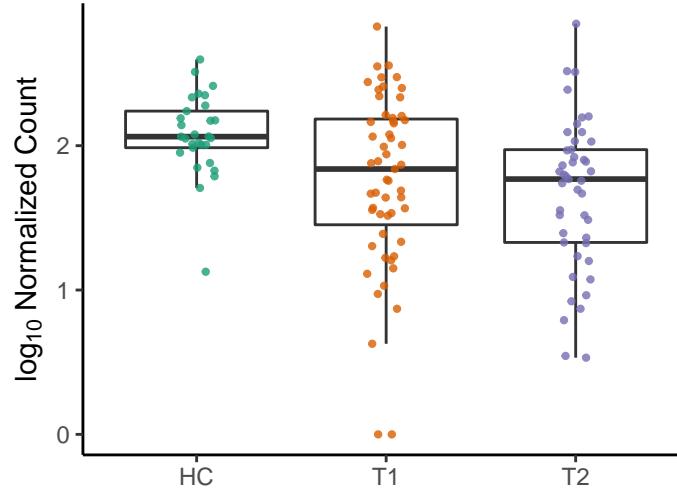
Pigmentiphaga sp. H8

HC vs. T1 adjusted p = 0.0079
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



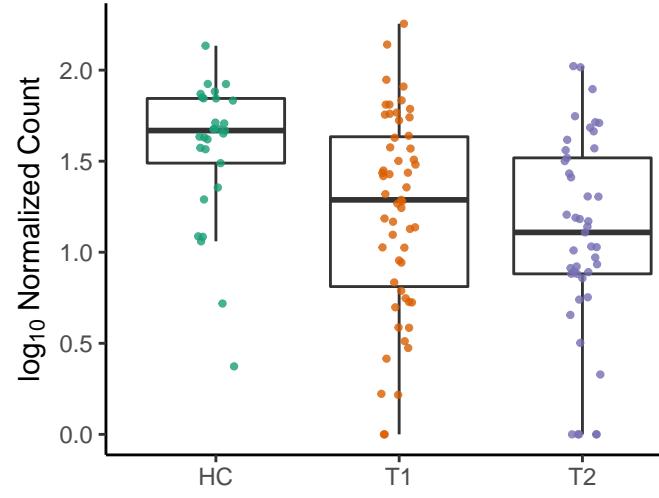
Acidithiobacillus caldus

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



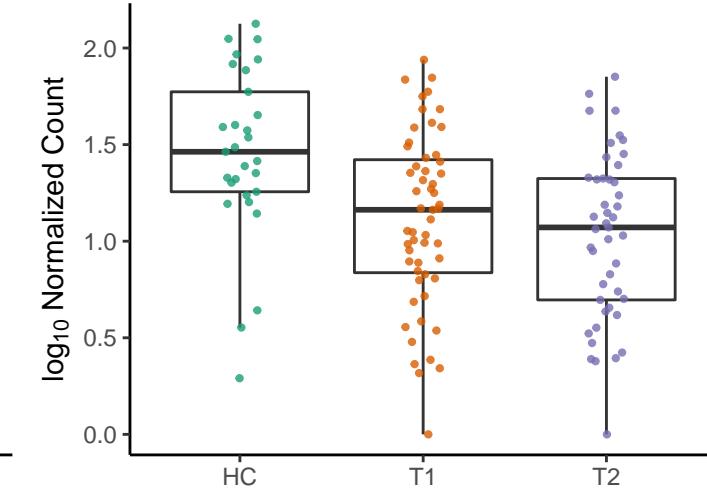
Unclassified Pontibacter Genus

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



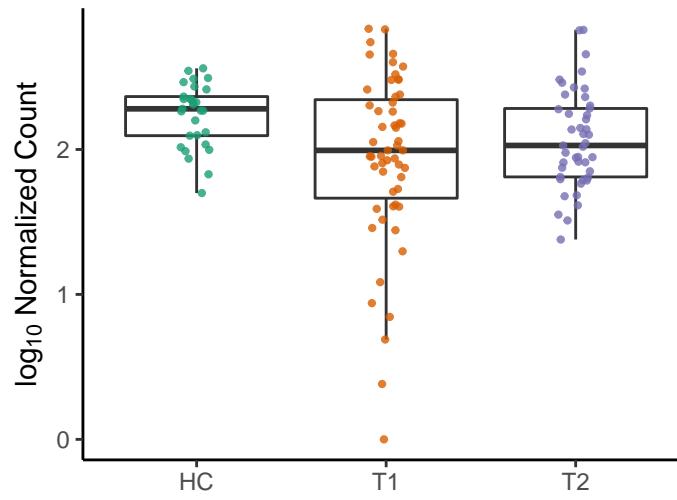
Nostoc sp. ATCC 53789

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



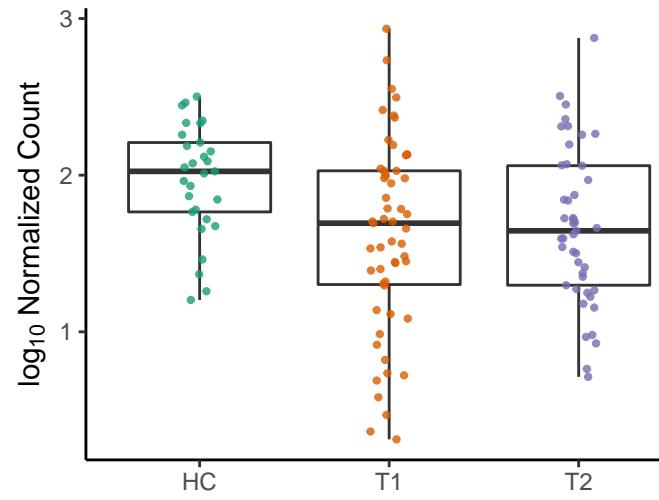
Hymenobacter sp. PAMC 26628

HC vs. T1 adjusted p = 0.008
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



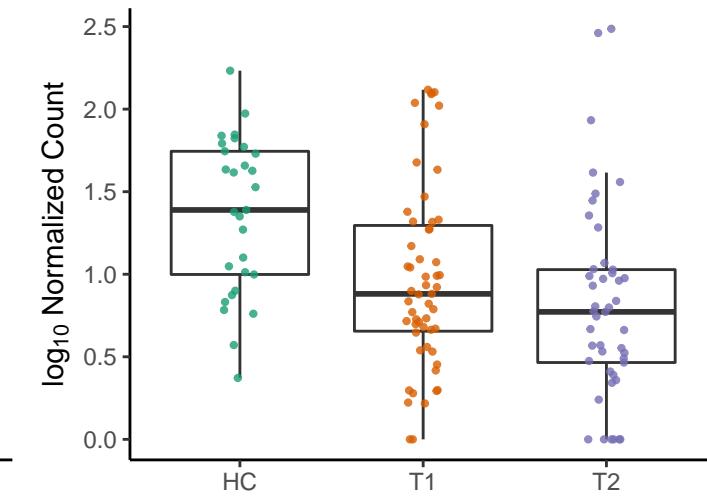
Mycolicibacterium moriokaense

HC vs. T1 adjusted p = 0.008
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



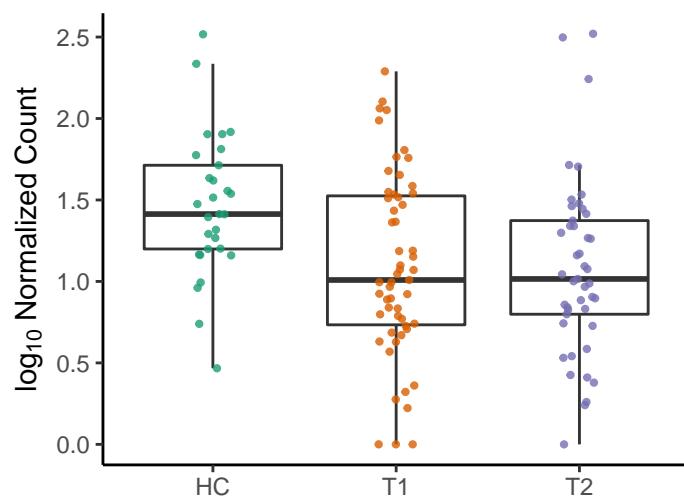
Mycoplasma maculosum

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



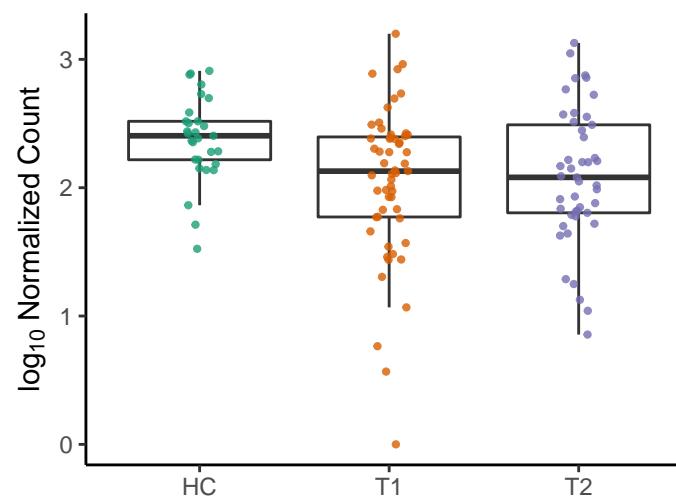
Nitrosopumilus adriaticus

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



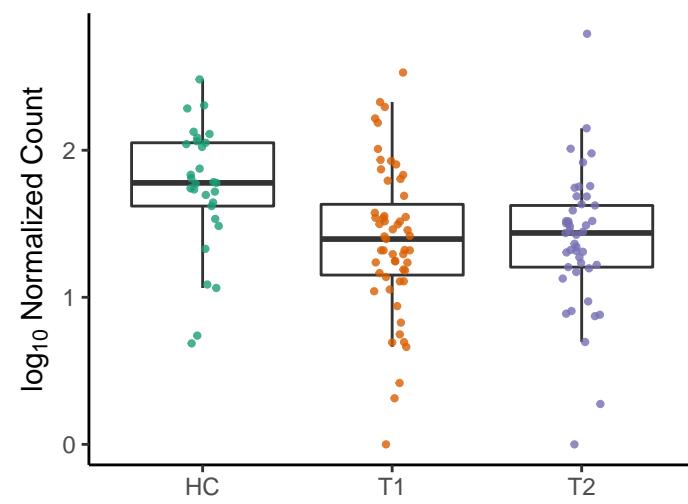
Massilia oculi

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



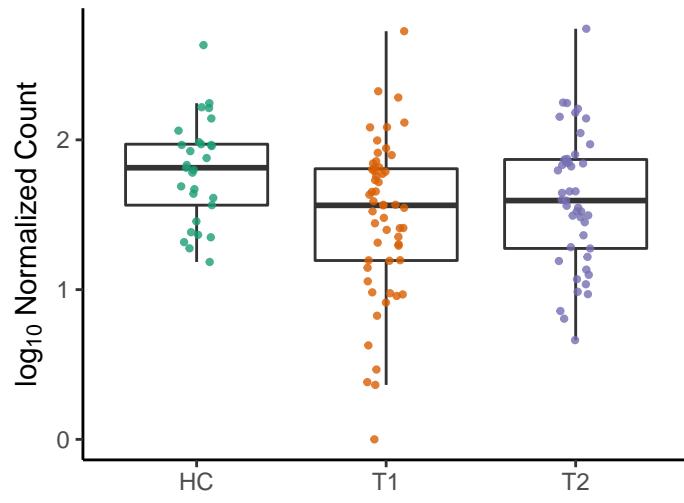
Mesorhizobium sp. M7A.F.Ce.TU.012.03

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



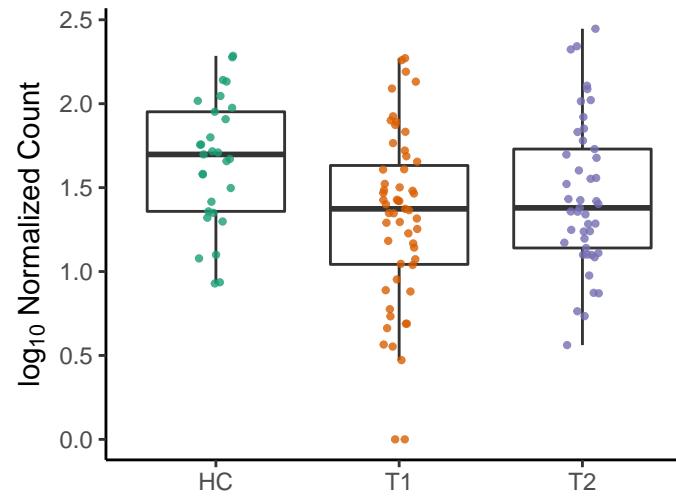
Synechococcus sp. KORDI-100

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.85



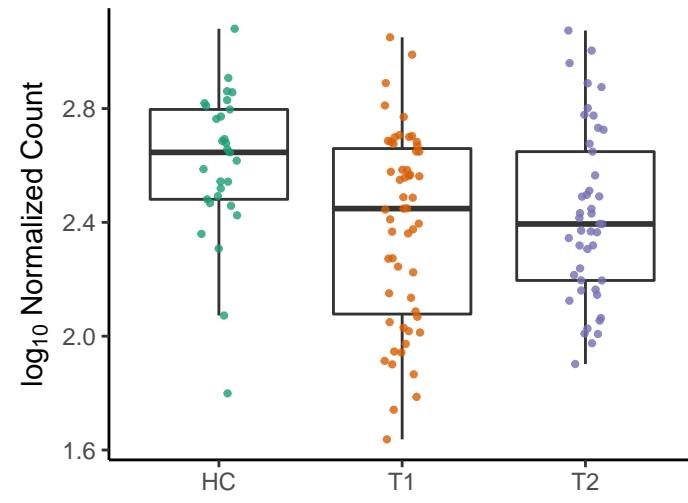
Synechococcus sp. WH 7803

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



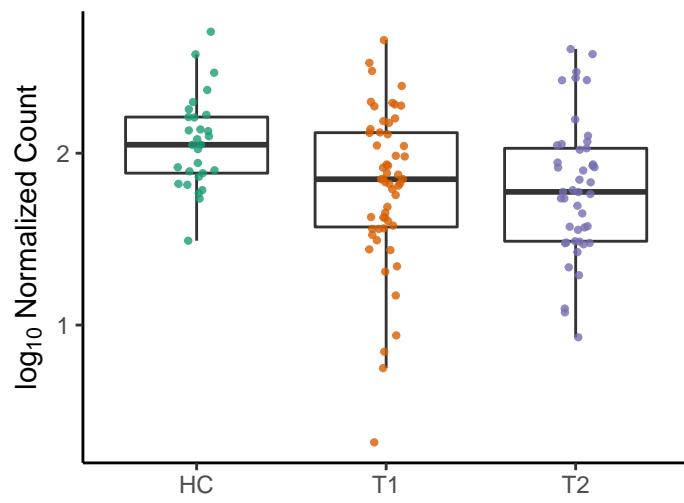
Unclassified Dickeya Genus

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.85



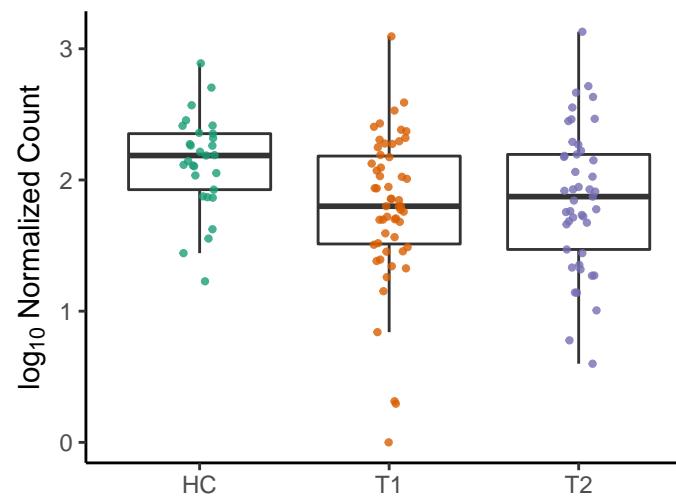
Vibrio furnissii

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



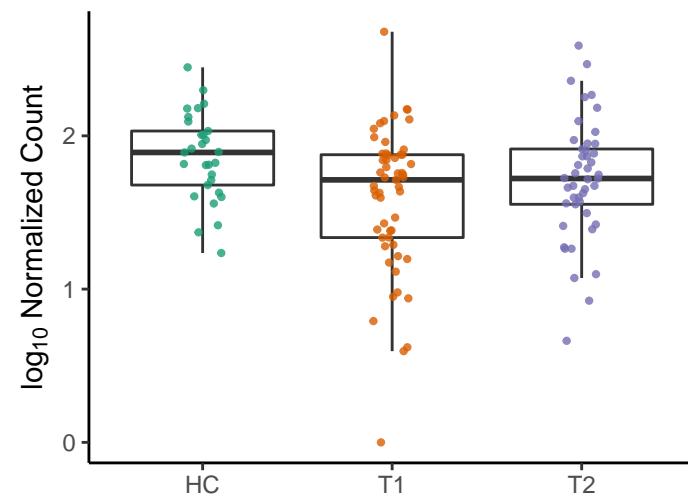
Luteipulveratus mongoliensis

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



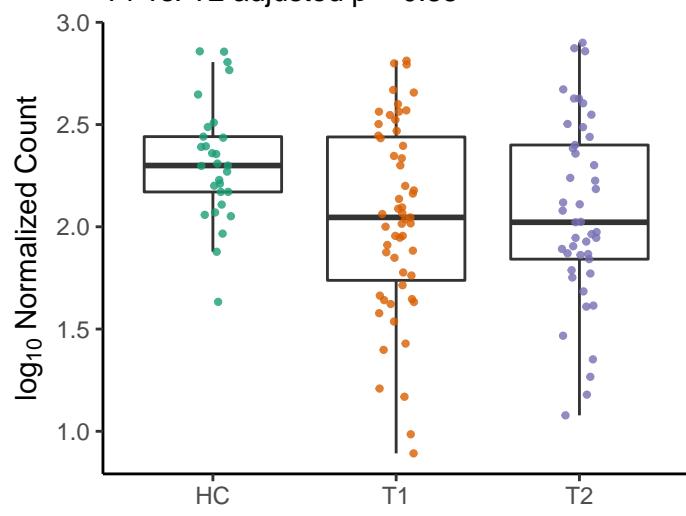
Mariprofundus aestuarium

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.85



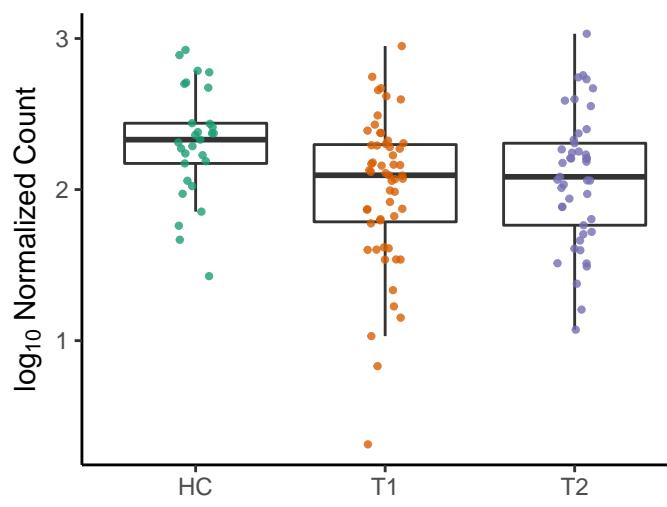
Nissabacter sp. SGAir0207

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



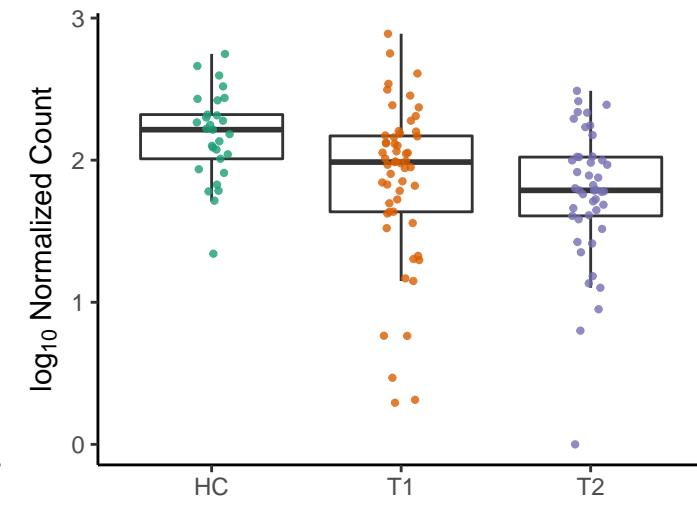
Arthrobacter crystallopoites

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



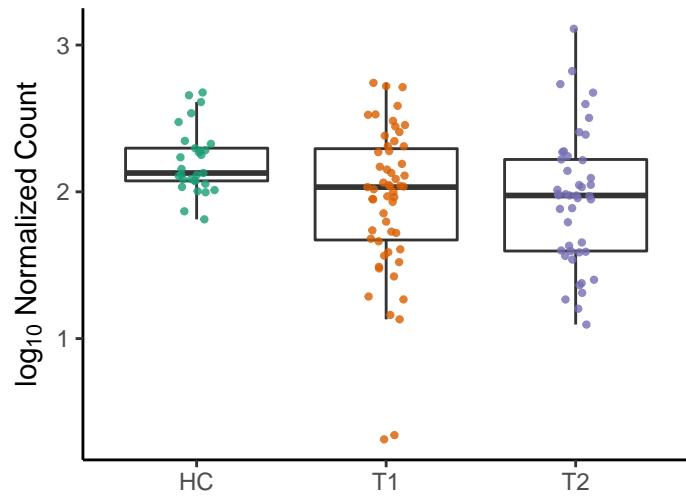
Comamonas sp. NLF-7-7

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



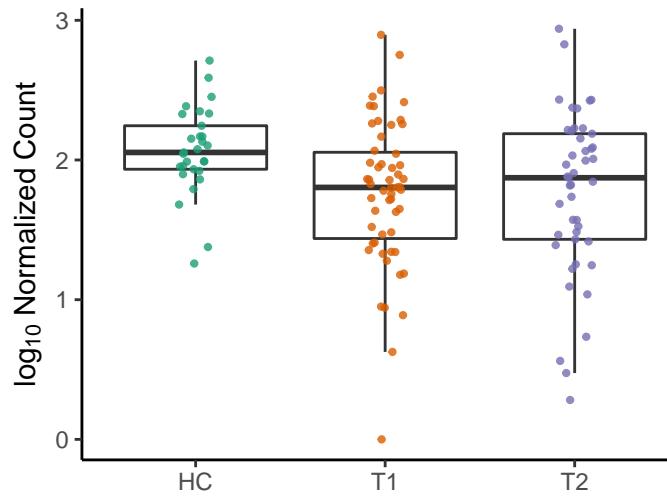
Methanomassiliicoccaceae archaeon DC

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.91



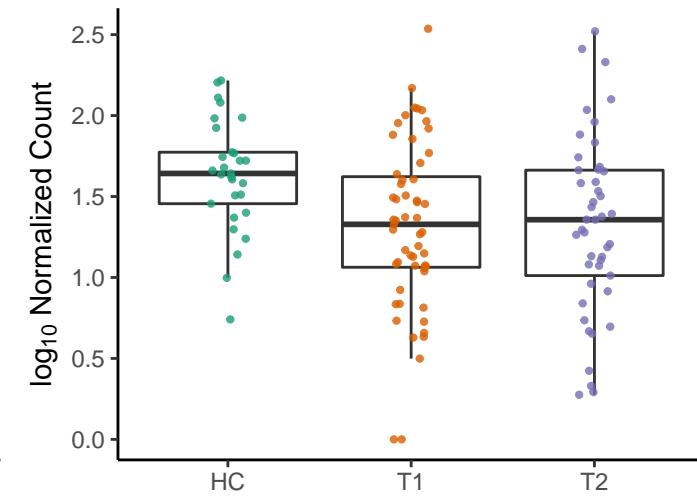
Micromonospora zamorensis

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.92



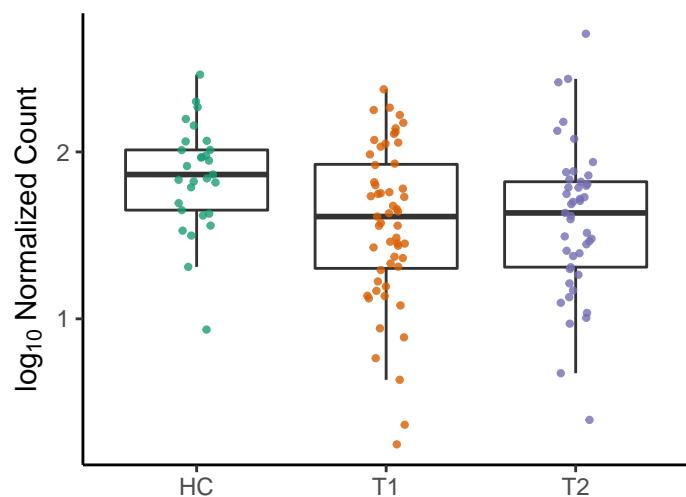
Psychromonas sp. CNPT3

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.91



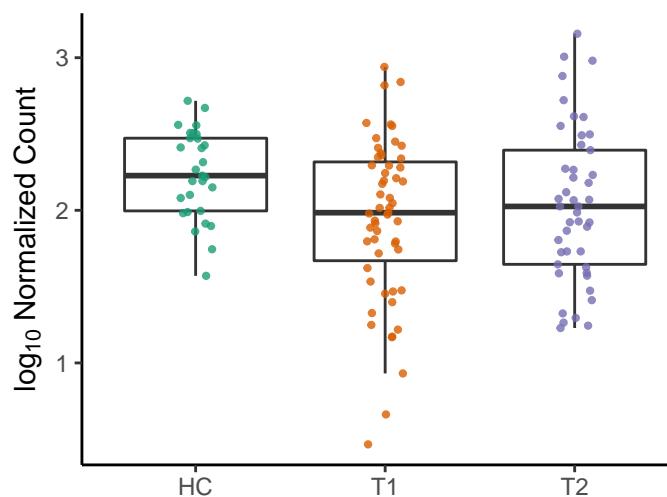
Rahnella sp. ERMR1:05

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 1



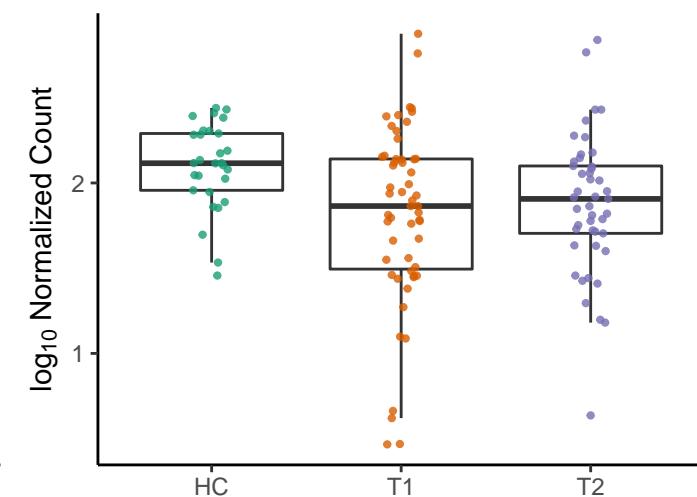
Streptomyces sp. GS7

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.85



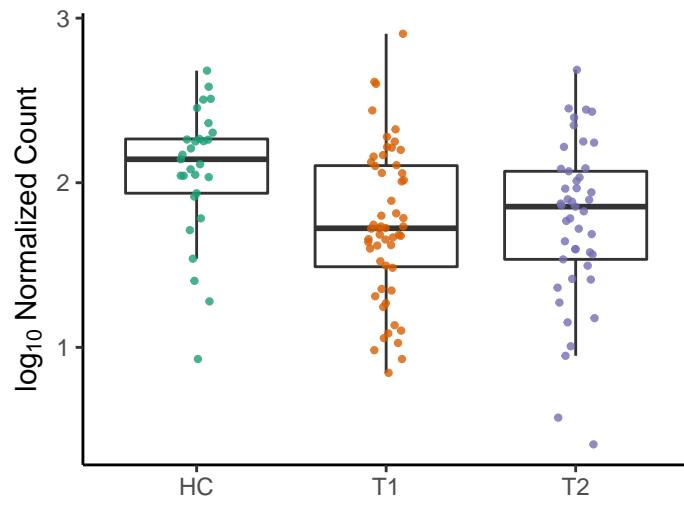
Leisingera aquaemixtae

HC vs. T1 adjusted p = 0.008
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



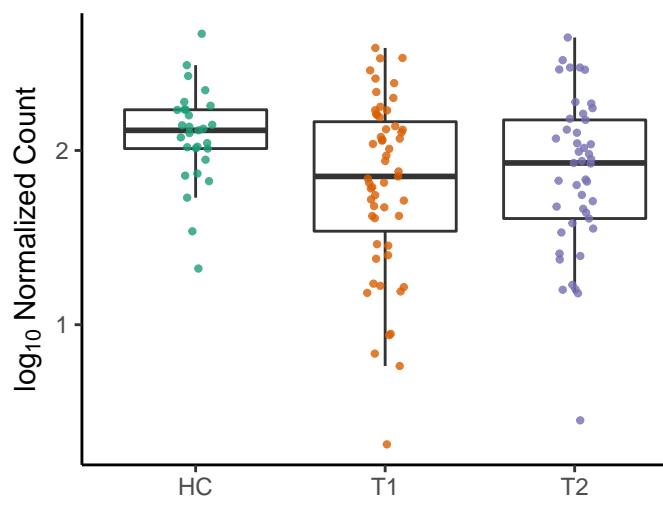
Chromobacterium sp. 257-1

HC vs. T1 adjusted p = 0.0081
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.92



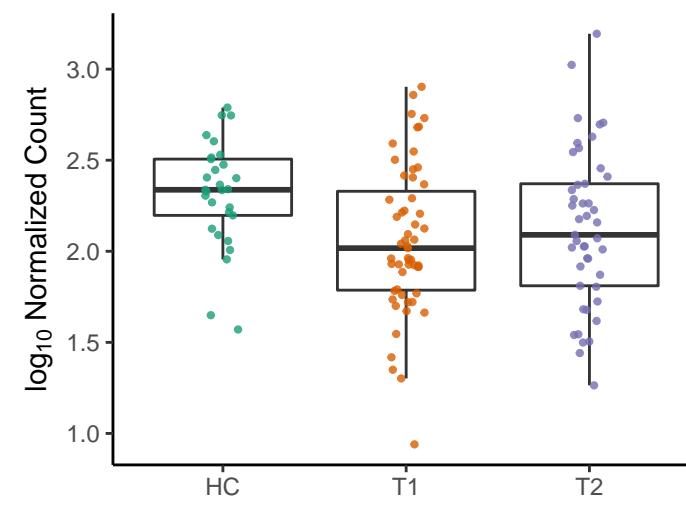
Unclassified Rhodocyclales Order

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



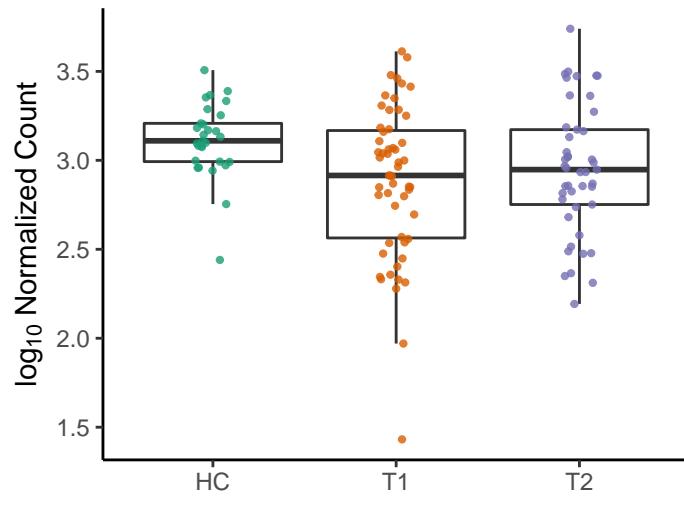
Burkholderia cepacia

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



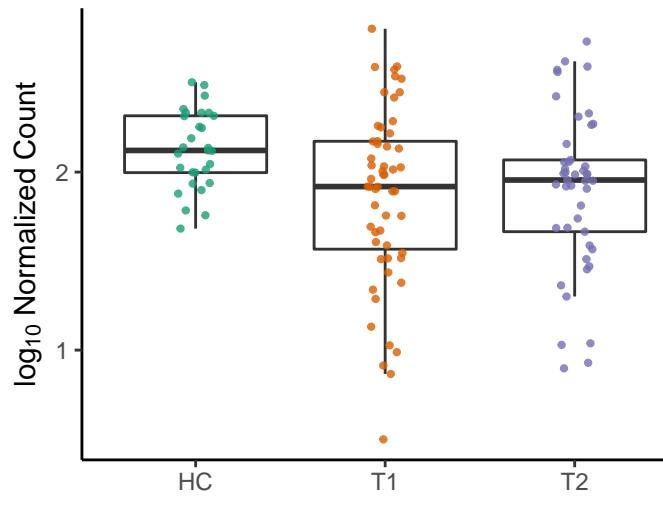
Unclassified Rhodobacteraceae Family

HC vs. T1 adjusted p = 0.0082
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



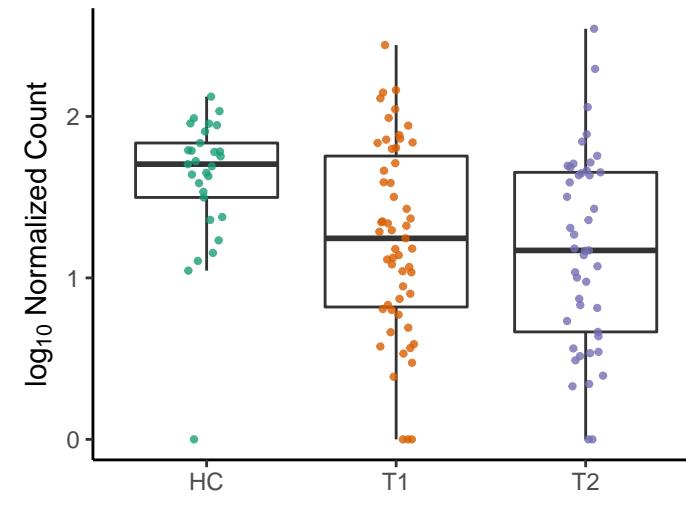
Bradyrhizobium oligotrophicum

HC vs. T1 adjusted p = 0.0083
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.86



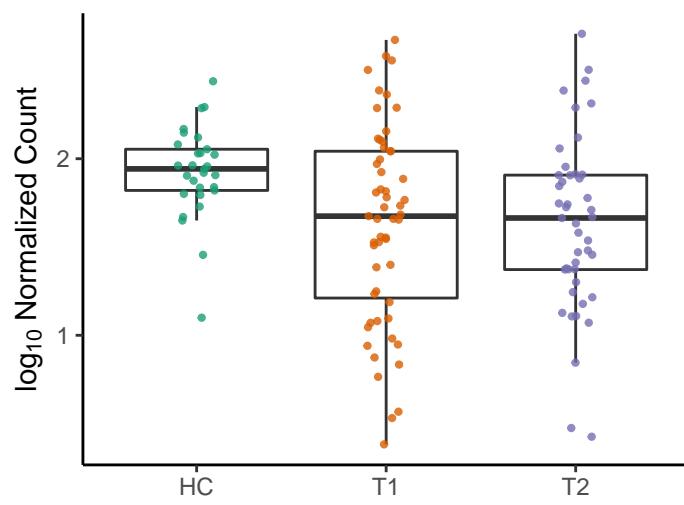
Mycoplasma canis

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



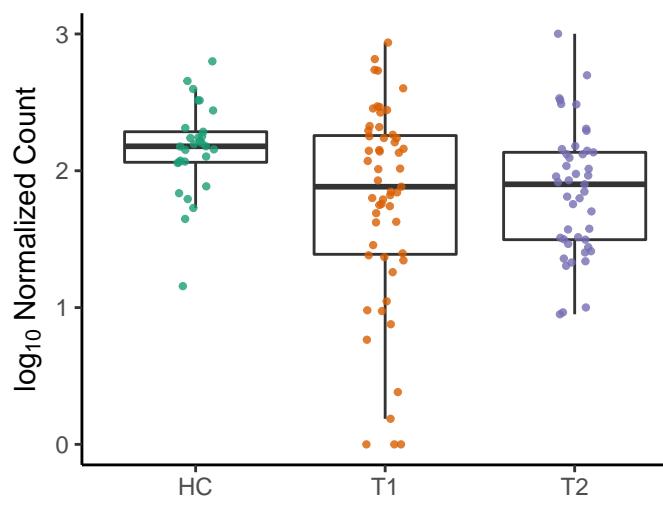
Pseudomonas sp. PE08

HC vs. T1 adjusted p = 0.0083
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.98



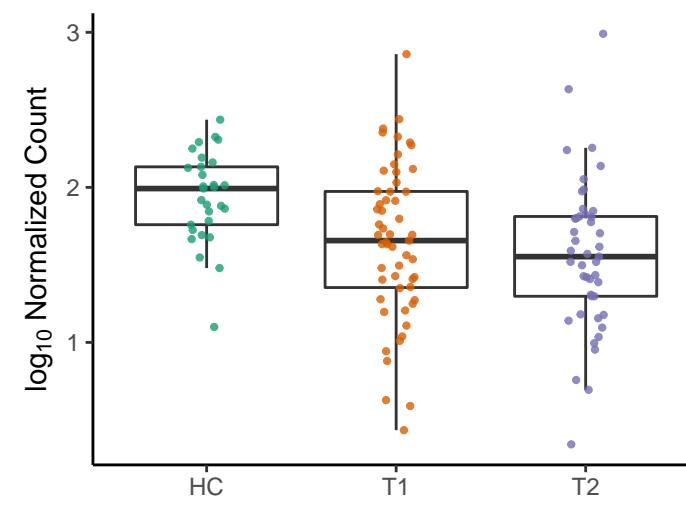
Thauera sp. MZ1T

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



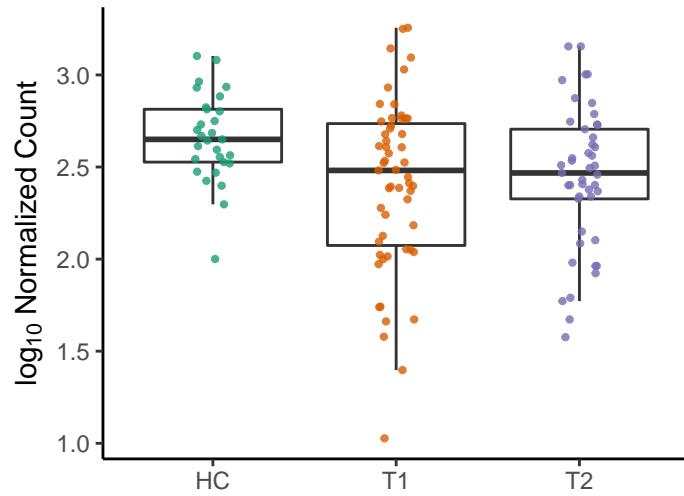
Crocospaera subtropica

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



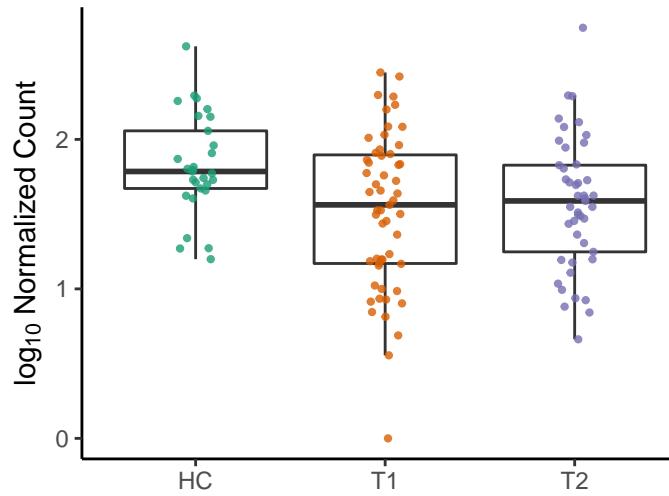
Unclassified Streptomycetaceae Family

HC vs. T1 adjusted p = 0.0083
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



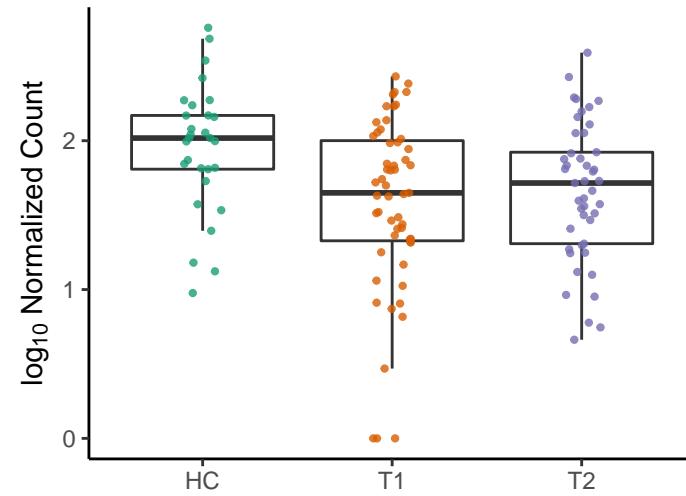
Unclassified Neisseriaceae Family

HC vs. T1 adjusted p = 0.0083
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.86



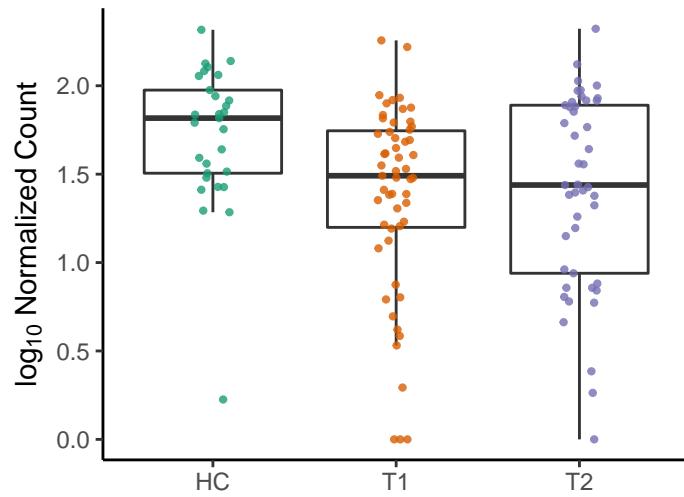
Brevundimonas mediterranea

HC vs. T1 adjusted p = 0.0083
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



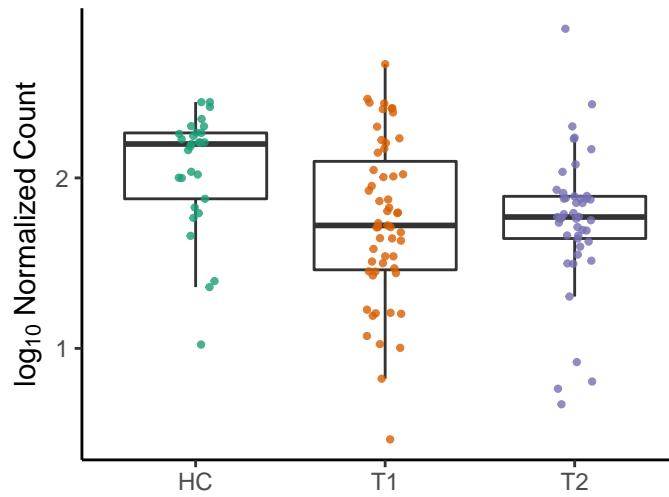
Thermovibrio ammonificans

HC vs. T1 adjusted p = 0.0083
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.87



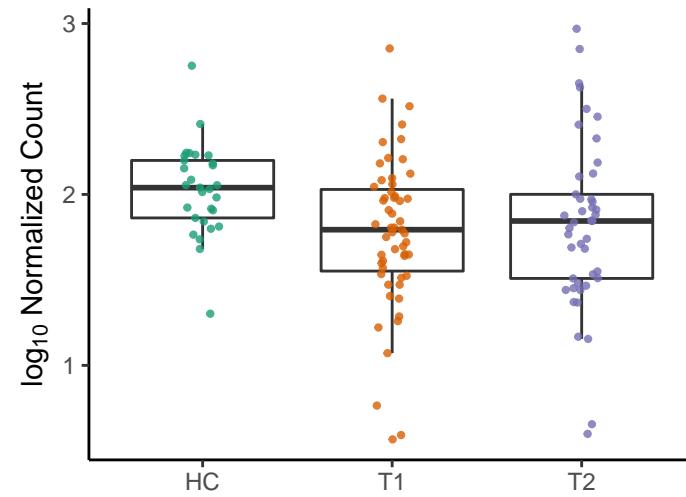
Acetobacter pasteurianus

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



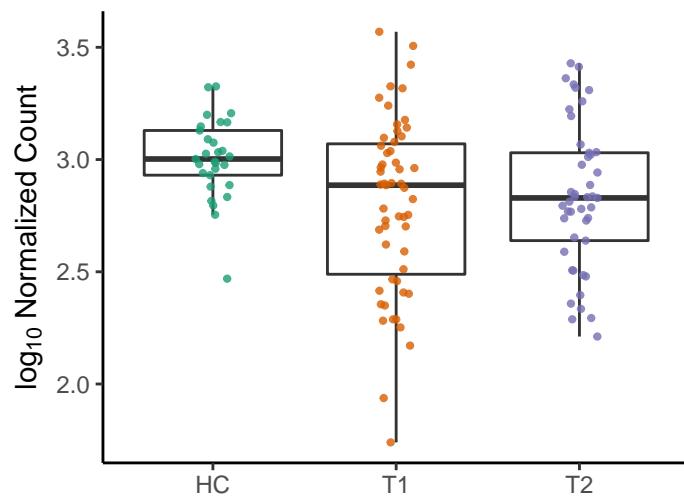
Dinoroseobacter shibae

HC vs. T1 adjusted p = 0.0084
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



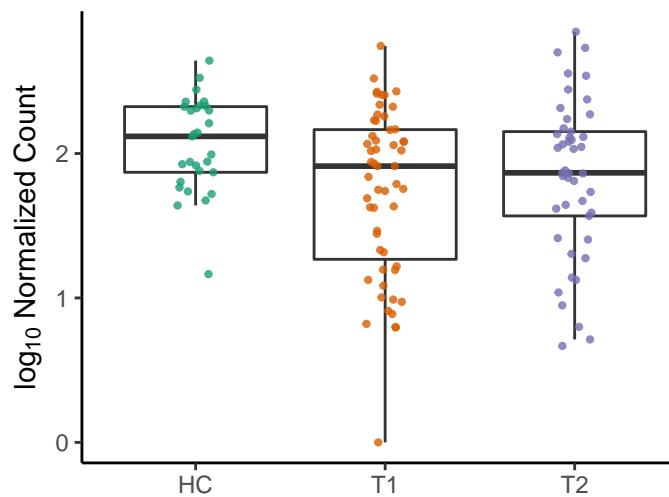
Pseudomonas putida

HC vs. T1 adjusted p = 0.0084
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



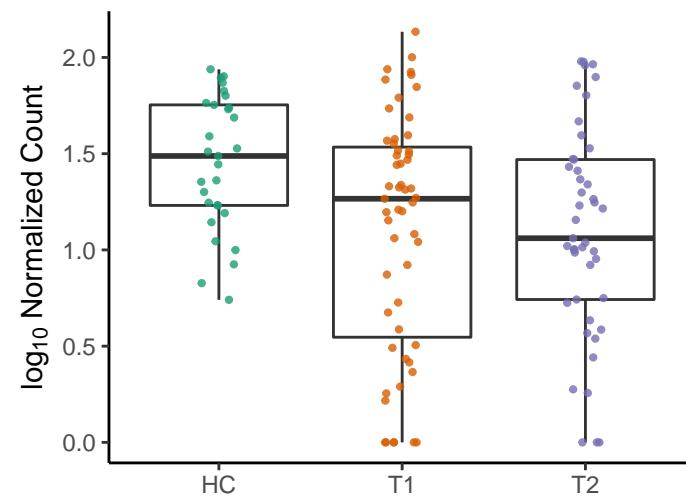
Streptomyces glaucescens

HC vs. T1 adjusted p = 0.0084
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



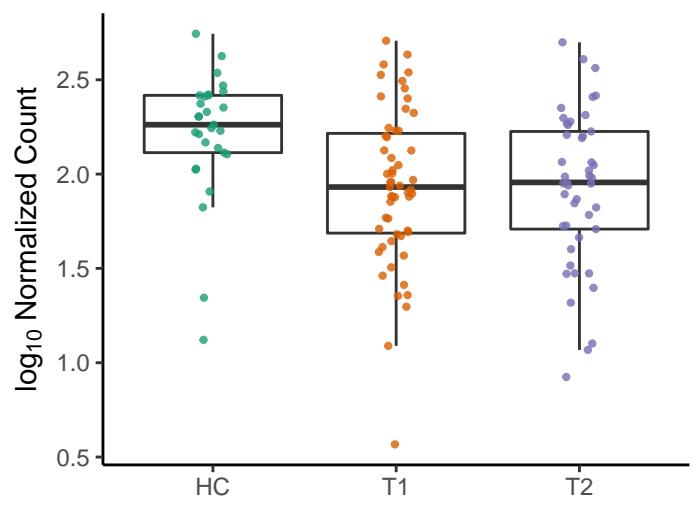
Unclassified Streptosporangiales Order

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



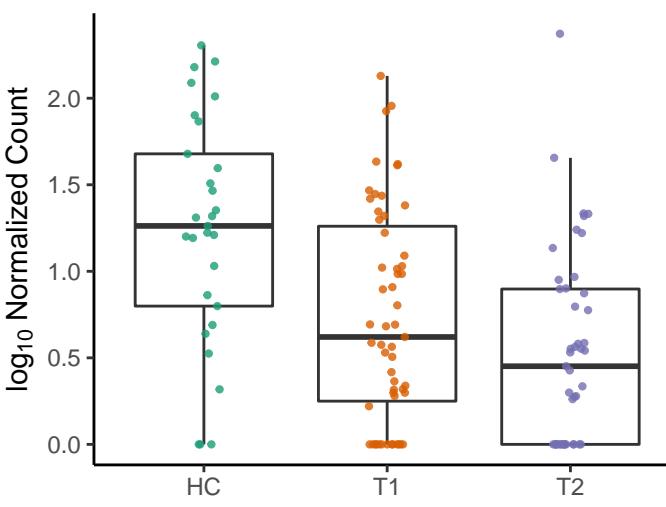
Unclassified Sulfurospirillum Genus

HC vs. T1 adjusted p = 0.0084
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.92



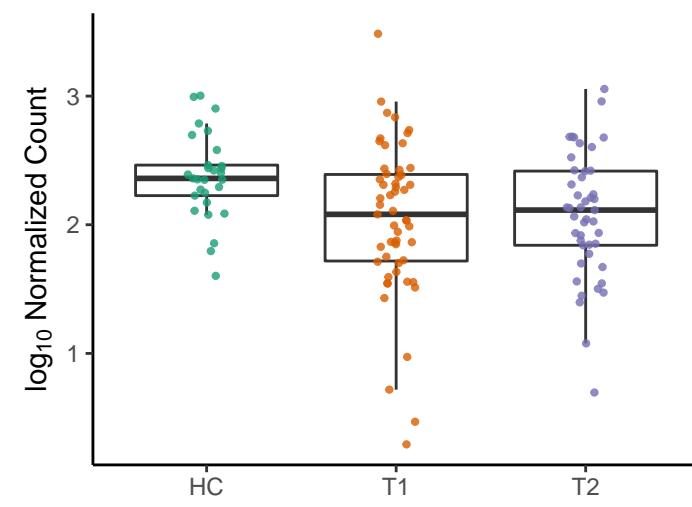
Nonlabens sp. MIC269

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



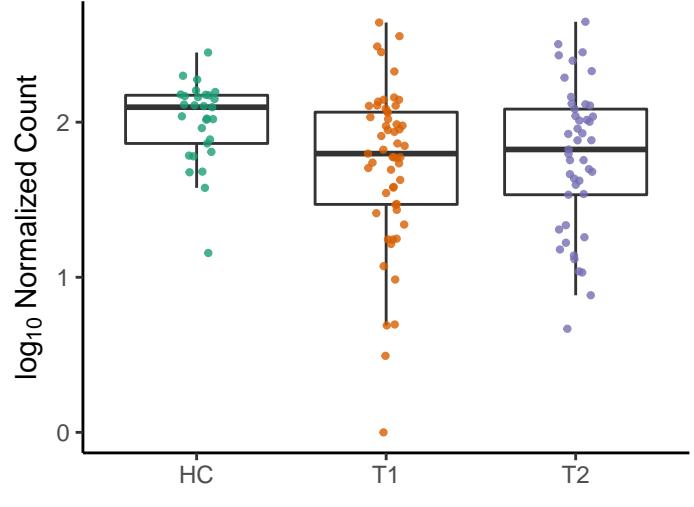
Unclassified Micromonosporaceae Family

HC vs. T1 adjusted p = 0.0085
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.87



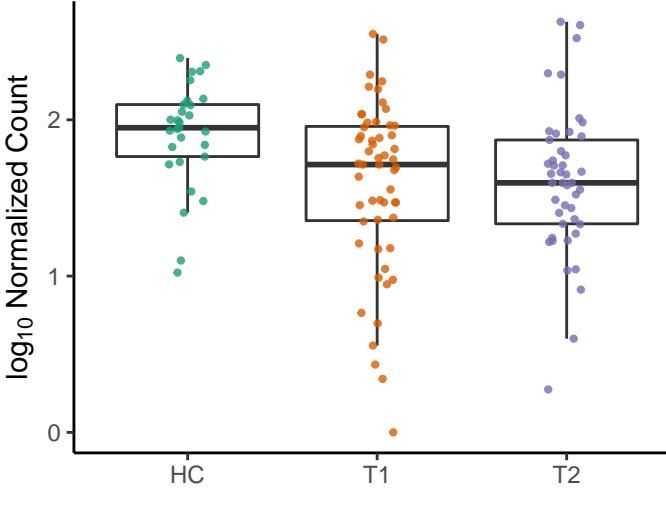
Crenobacter cavernae

HC vs. T1 adjusted p = 0.0085
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.87



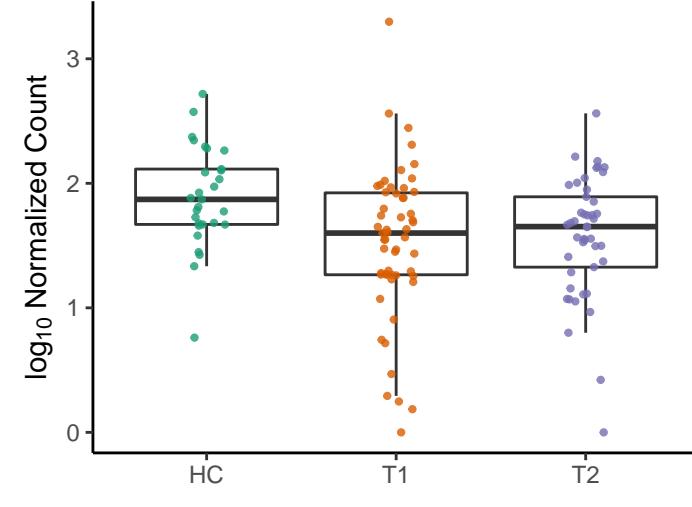
Streptomyces noursei

HC vs. T1 adjusted p = 0.0085
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.88



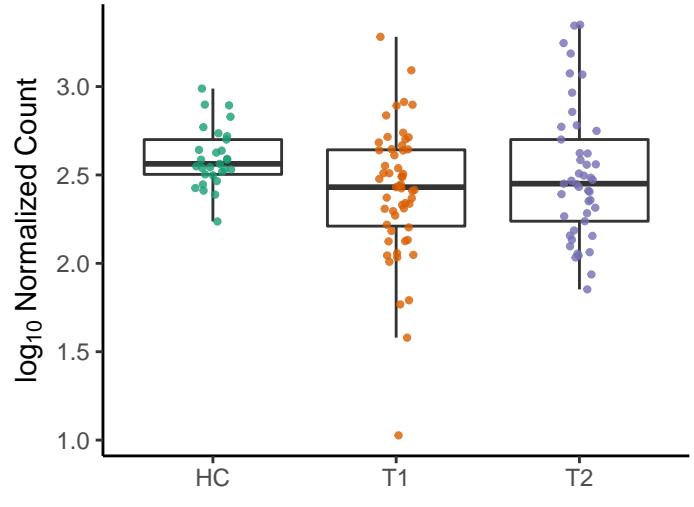
Methylovirgula ligni

HC vs. T1 adjusted p = 0.0085
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



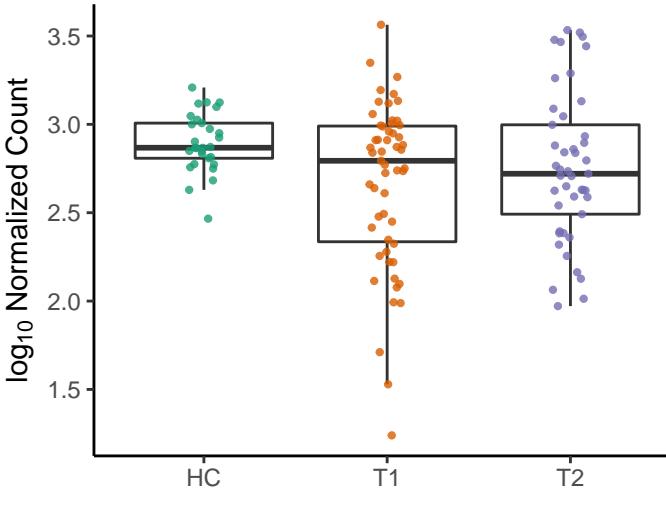
Paenibacillus beijingensis

HC vs. T1 adjusted p = 0.0085
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



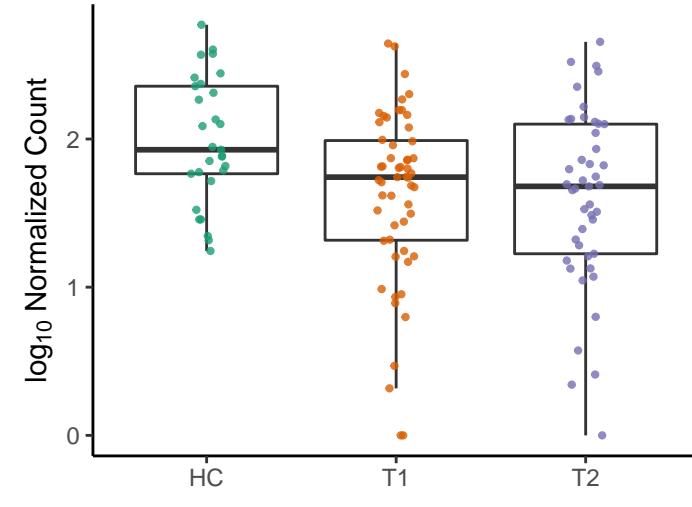
Heliobacterium modesticaldum

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.85



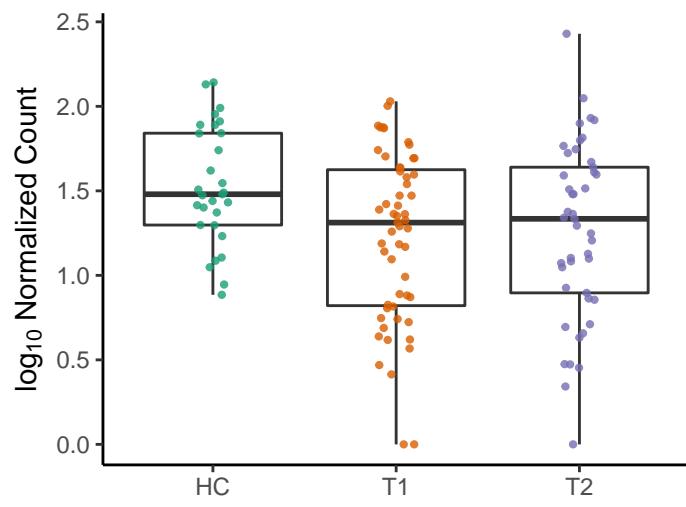
Neisseria zoodegmatis

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



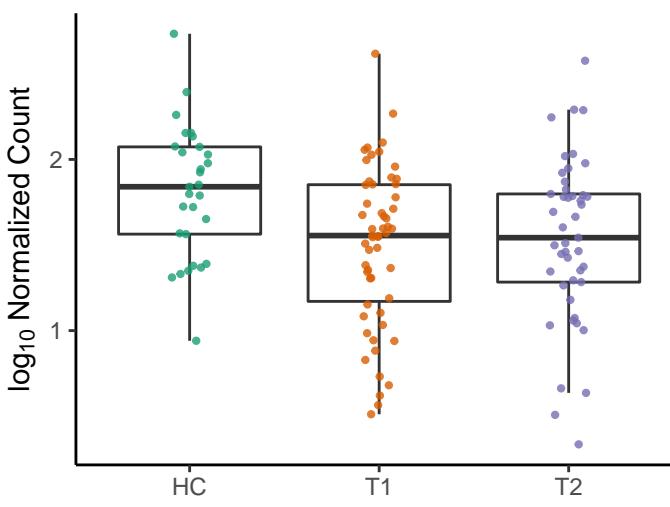
Bifidobacterium coryneforme

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.86



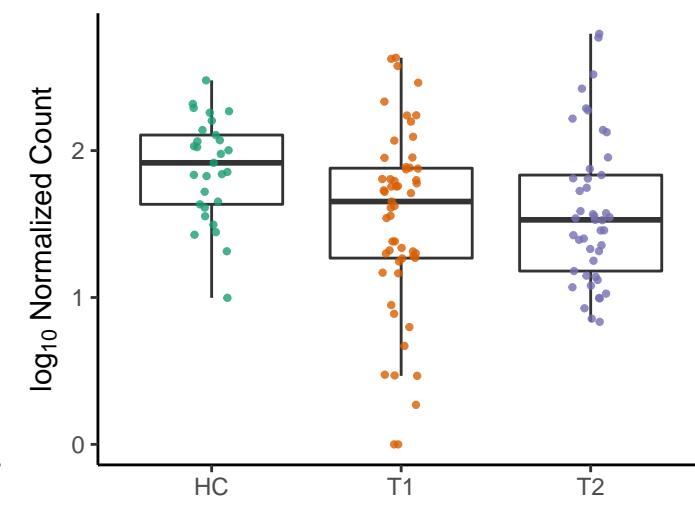
Methanomethylovorans hollandica

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.95



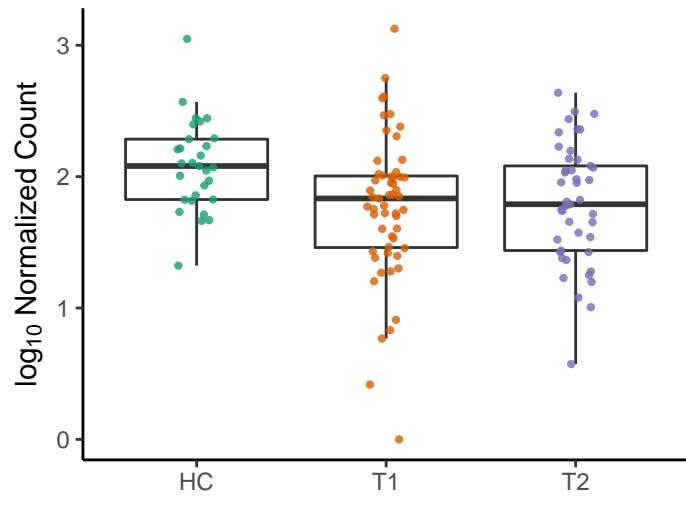
Hydrocarboniclastica marina

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



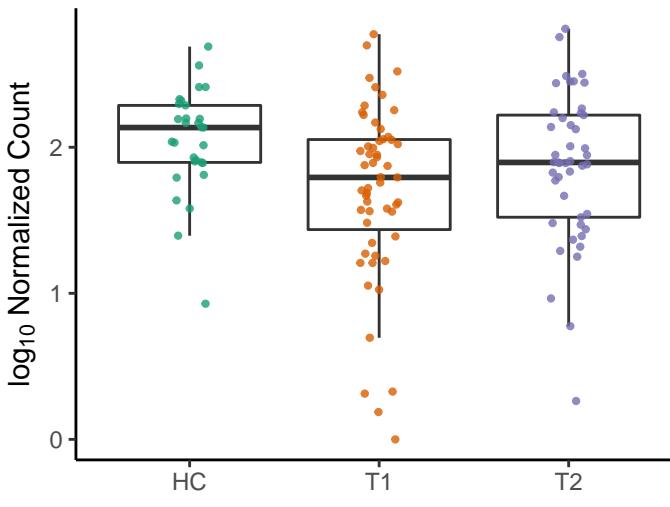
Dyella thiooxydans

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



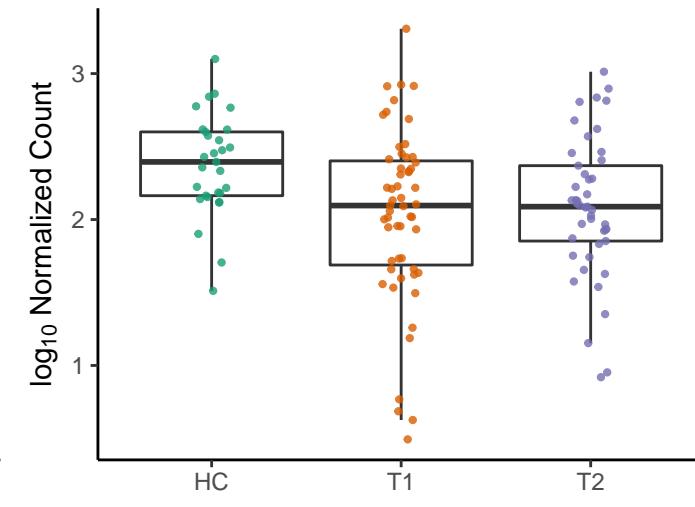
Pseudomonas denitrificans (nomen rejici)

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.75



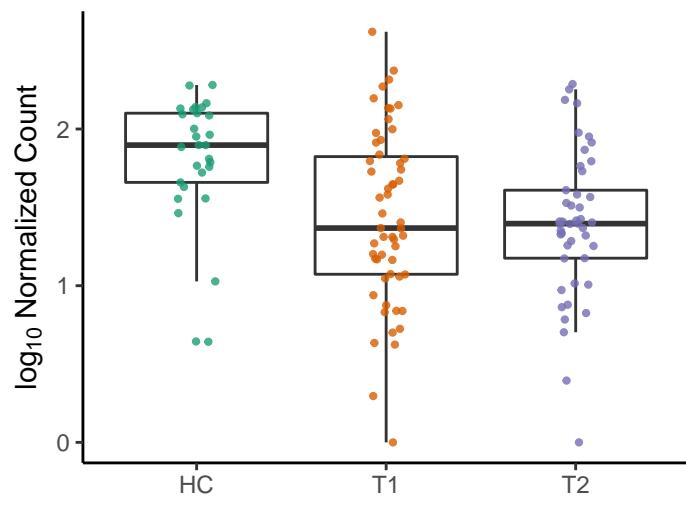
Rhizobacter gummiphilus

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



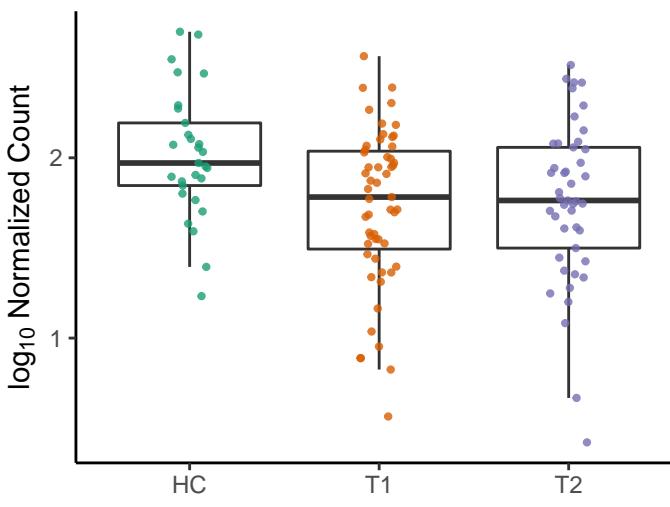
Unclassified Borrelia Genus

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



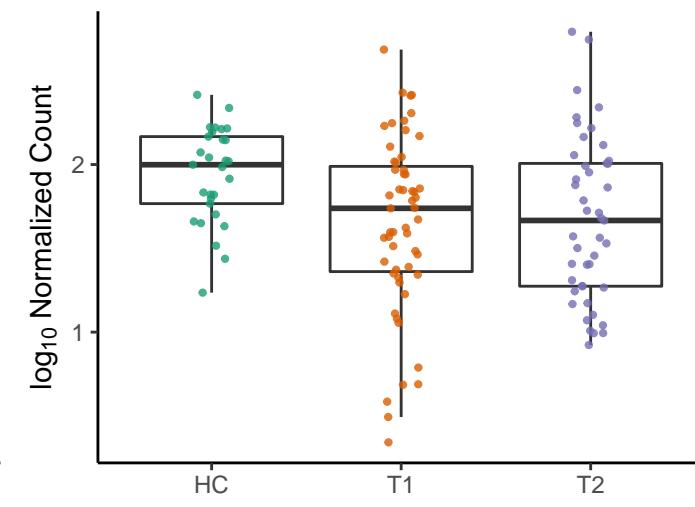
Mesorhizobium sp. M6A.T.Cr.TU.016.01.

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.87



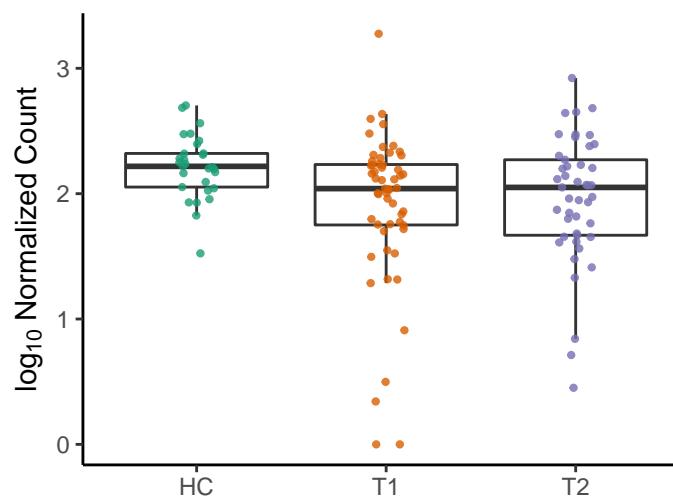
Dermacoccus nishinomiyaensis

HC vs. T1 adjusted p = 0.0086
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.92



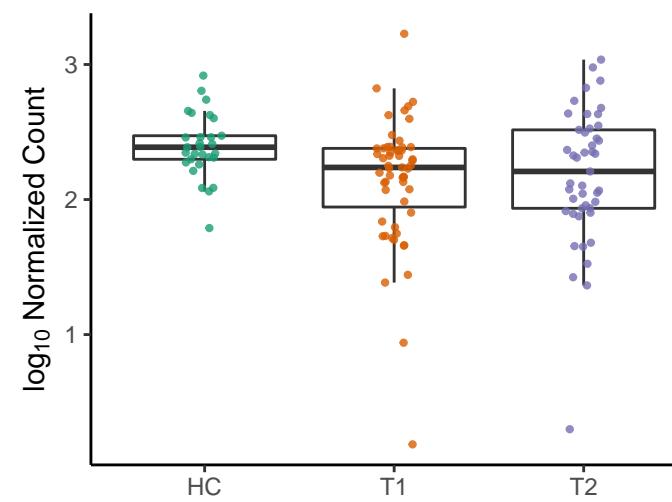
Streptomyces avermitilis

HC vs. T1 adjusted p = 0.0086
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



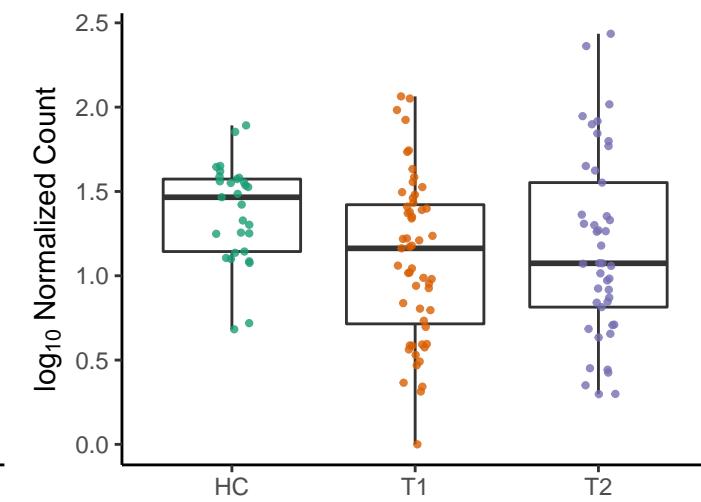
Microvirgula aerodenitrificans

HC vs. T1 adjusted p = 0.0087
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.85



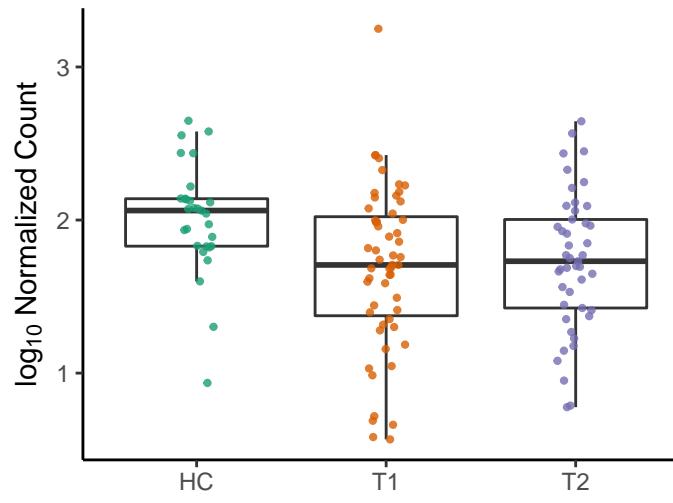
Unclassified Aeromicrobium Genus

HC vs. T1 adjusted p = 0.0087
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



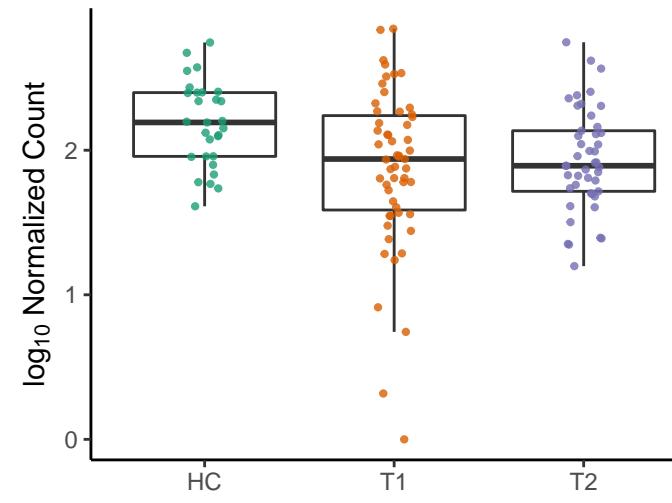
Sphingomonas ginsengisoli An et al. 201

HC vs. T1 adjusted p = 0.0087
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



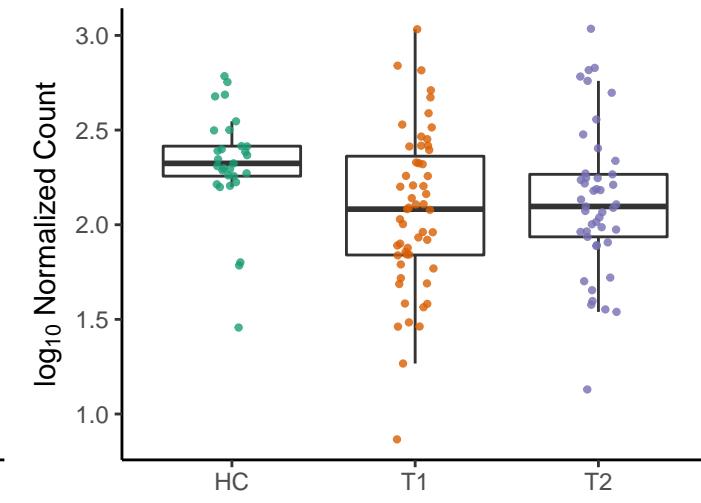
Micromonospora auratinigra

HC vs. T1 adjusted p = 0.0087
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



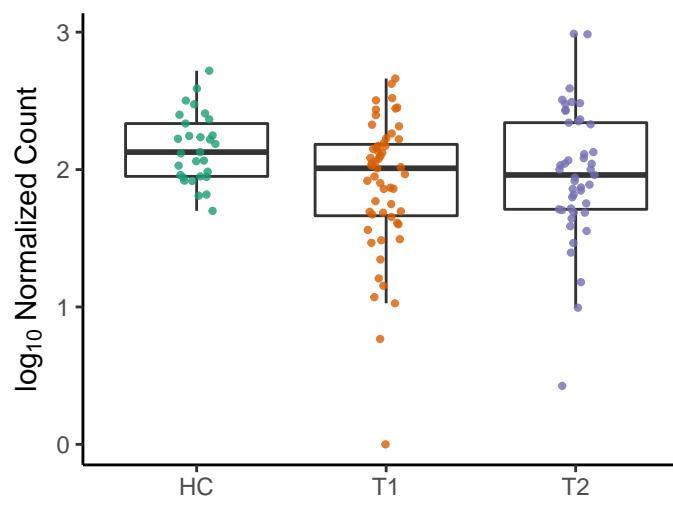
Phaeobacter gallaeciensis

HC vs. T1 adjusted p = 0.0087
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



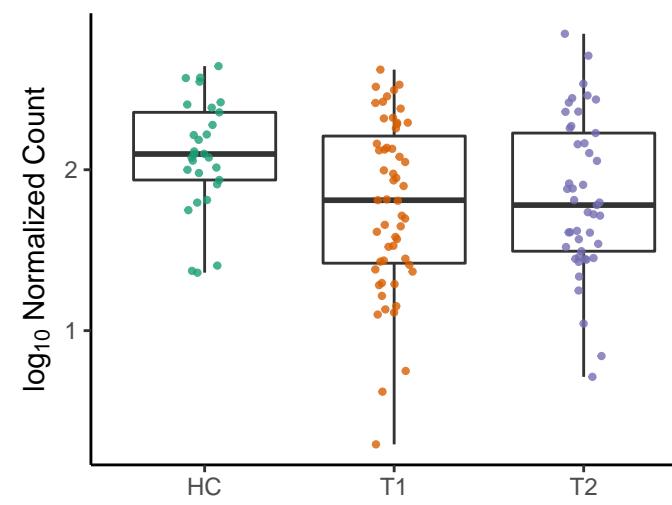
Microlunatus sp. KUDC0627

HC vs. T1 adjusted p = 0.0087
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



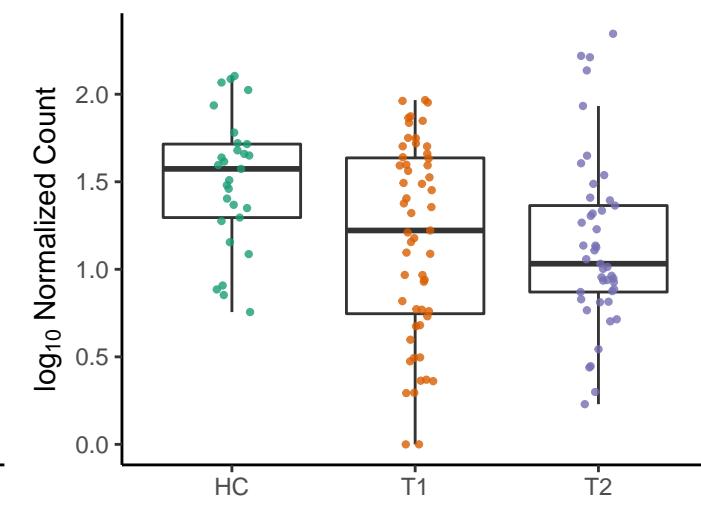
Ectothiorhodospira sp. BSL-9

HC vs. T1 adjusted p = 0.0087
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.88



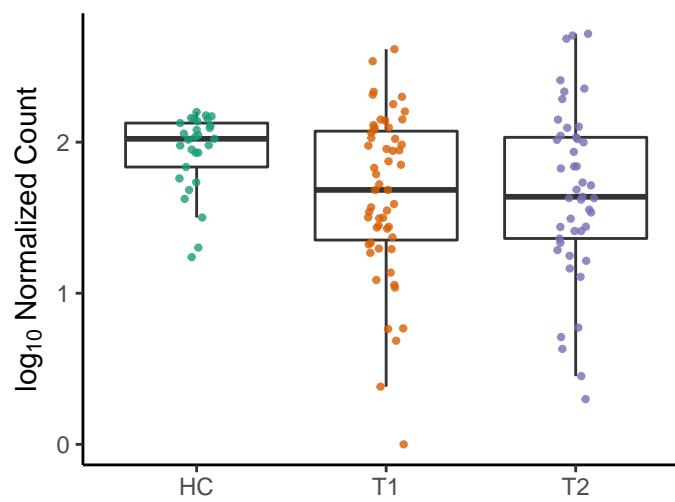
Shewanella denitrificans

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



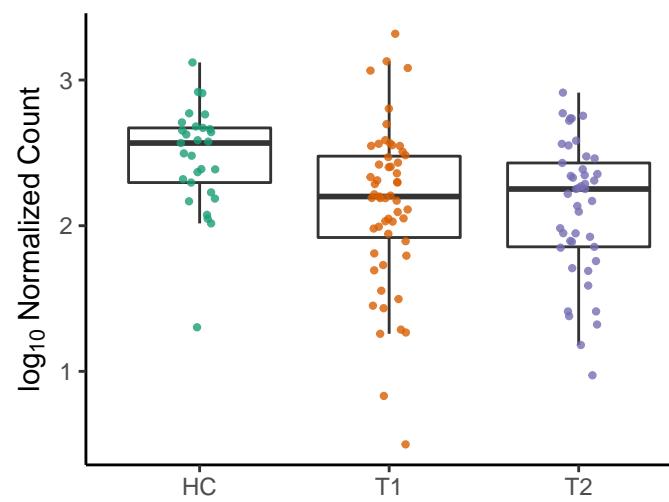
Frateuria aurantia

HC vs. T1 adjusted p = 0.0087
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



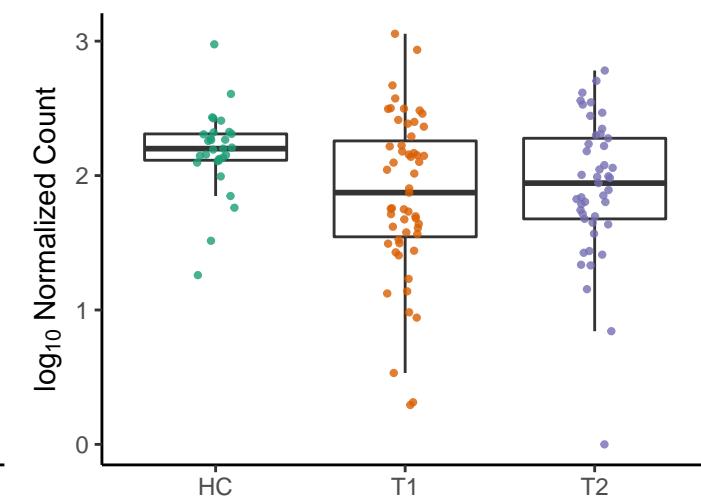
Propionimicrobium sp. Marseille-P3275

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



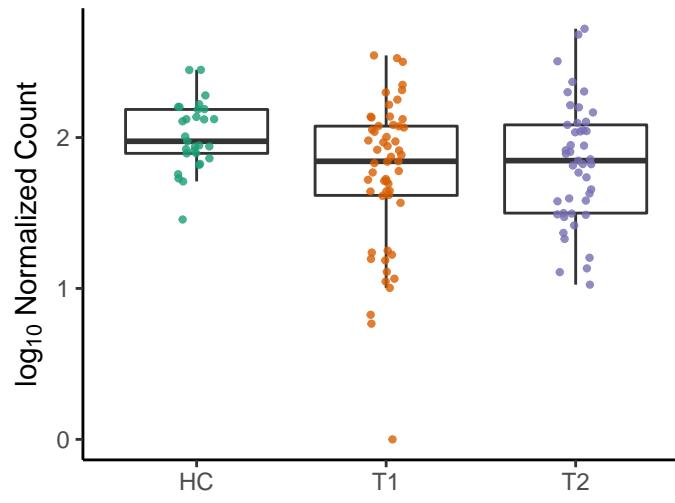
Caulobacter sp. Ji-3-8

HC vs. T1 adjusted p = 0.0088
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



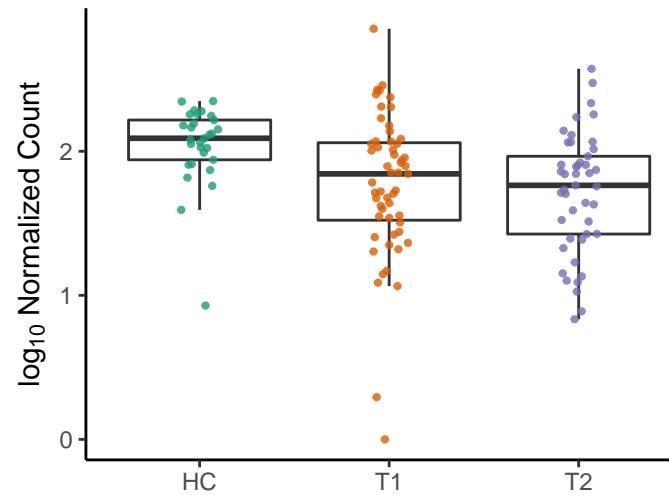
Edaphobacter sp. 12200R-103

HC vs. T1 adjusted p = 0.0088
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



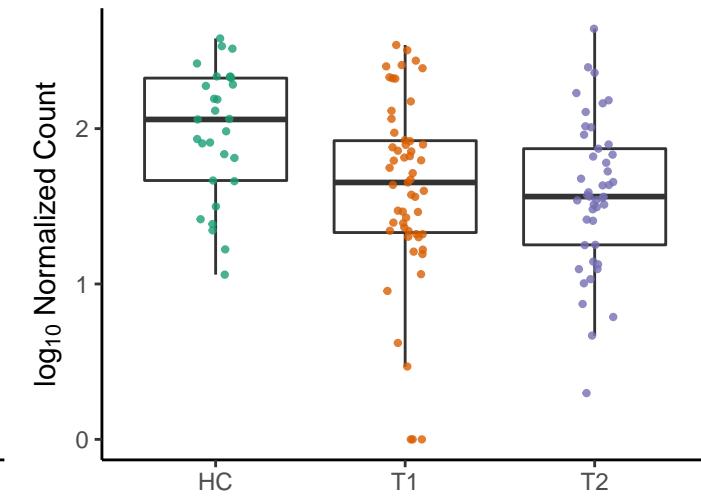
Salinivirga cyanobacterivorans

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



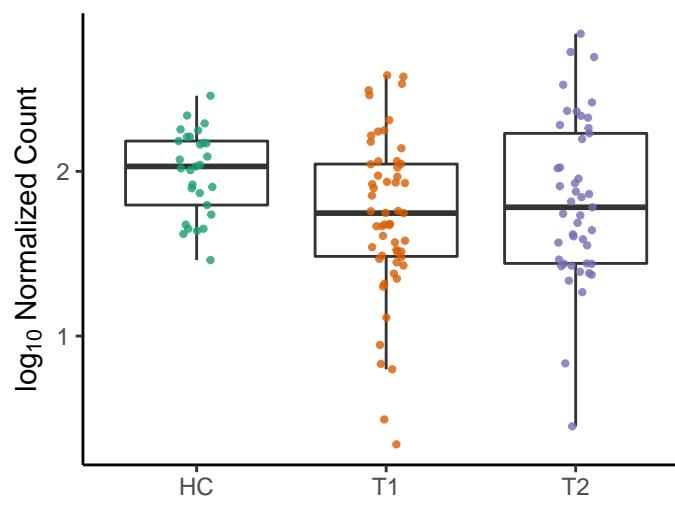
Xylanimonas cellulosilytica

HC vs. T1 adjusted p = 0.0088
 HC vs. T2 adjusted p = 0.0056
 T1 vs. T2 adjusted p = 0.99



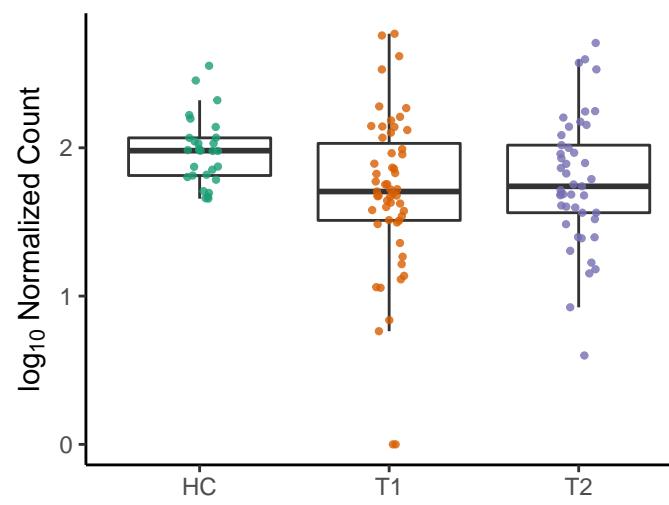
Rhizobium gallicum

HC vs. T1 adjusted p = 0.0088
 HC vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.85



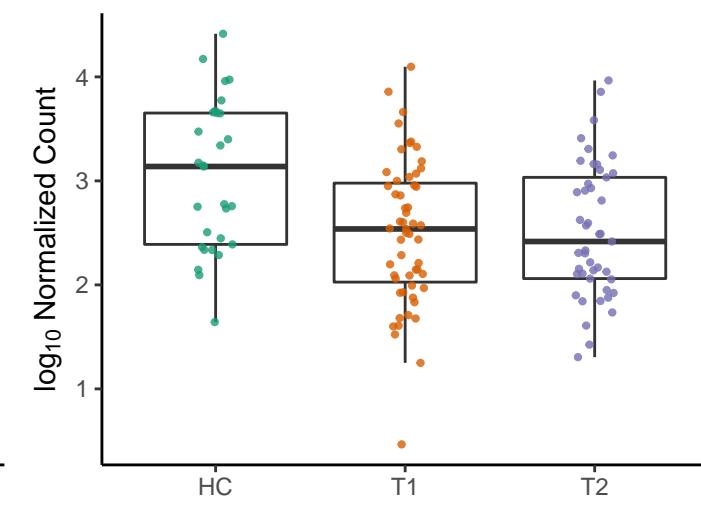
Alcanivorax dieselolei

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



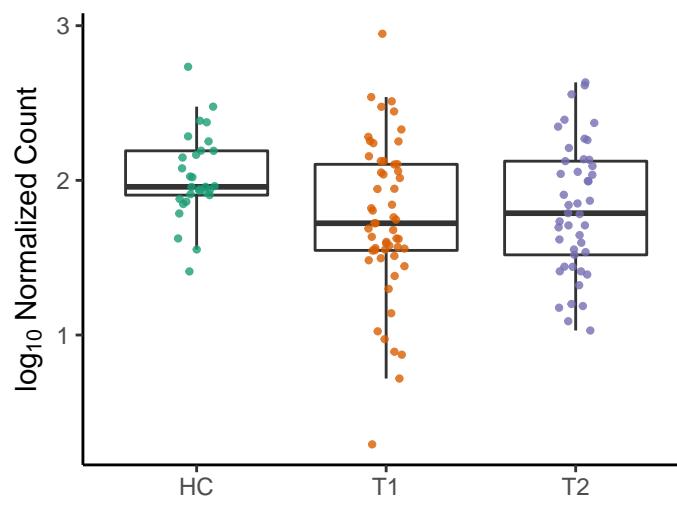
Bifidobacterium angulatum

HC vs. T1 adjusted p = 0.0089
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



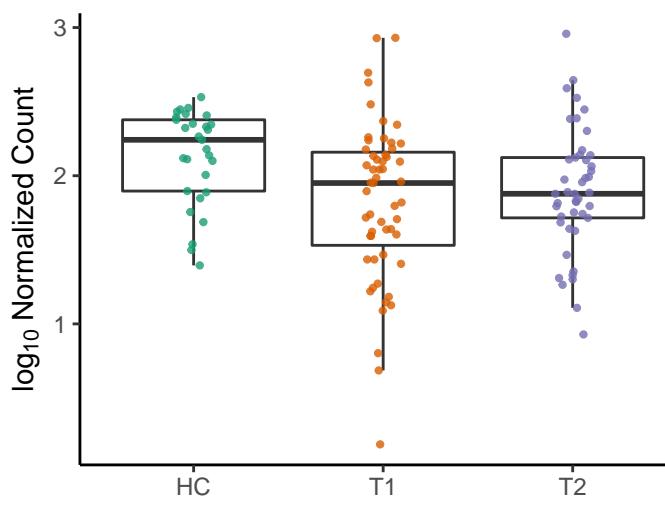
Luteimonas sp. JM171

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



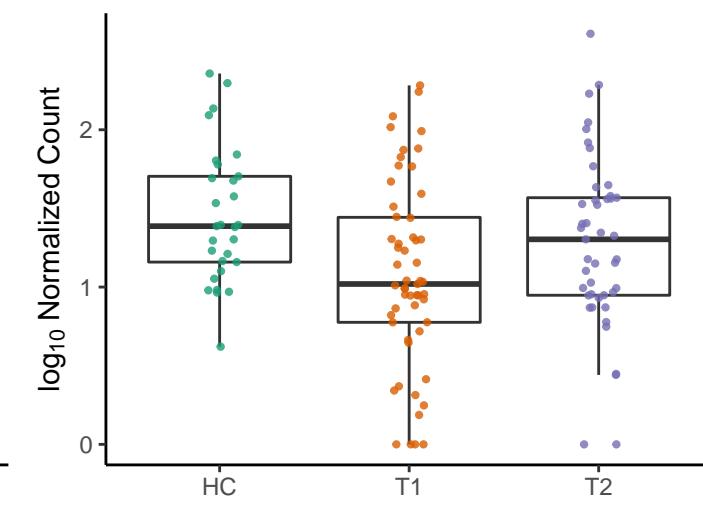
Massilia plicata

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



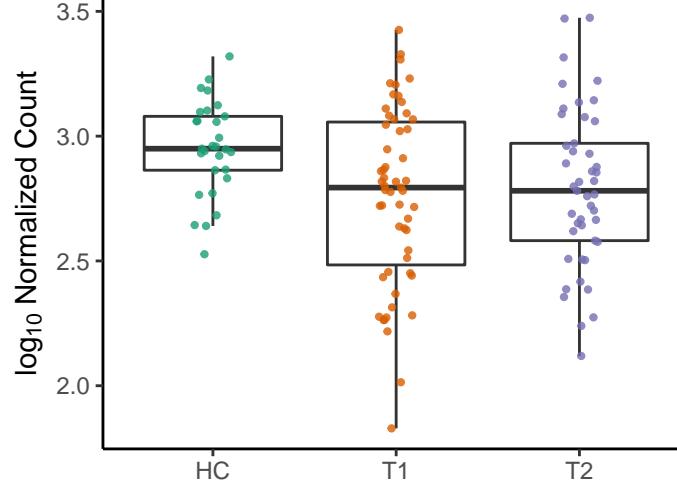
Mycobacterium sp. THAF192

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



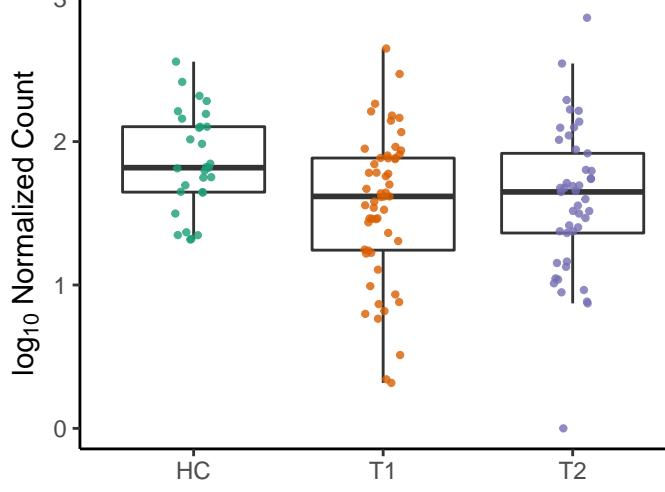
Pseudomonas fluorescens

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



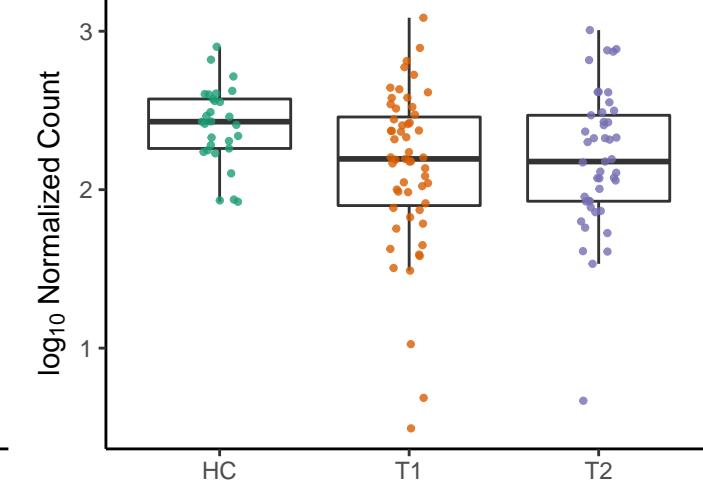
Rhizobium sp. CIAT894

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.93



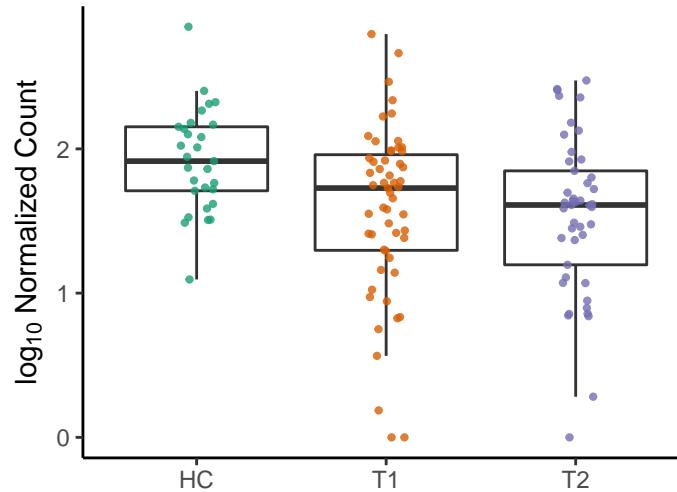
Salinibacter ruber

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.87



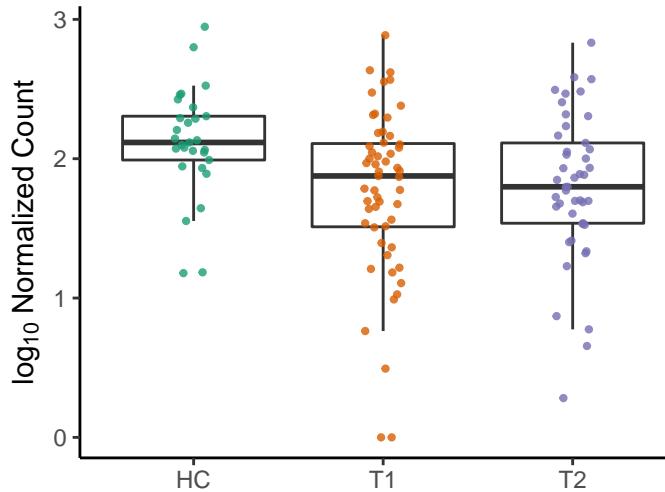
Sphingomonas sp. C33

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



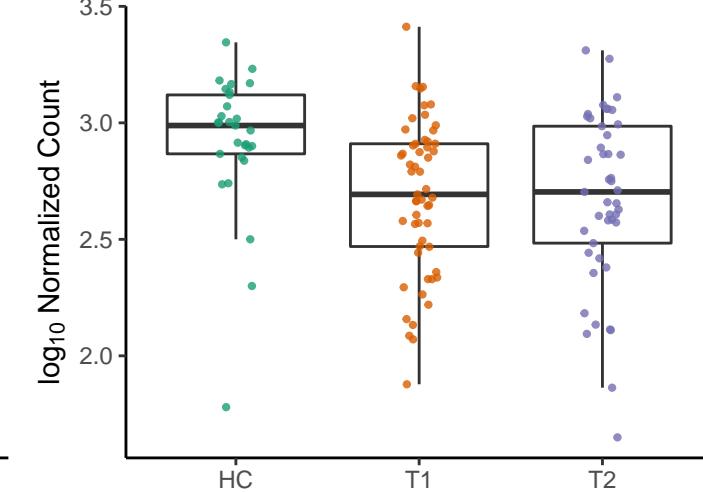
Streptomyces parvulus

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



Unclassified Butyrivibrio Genus

HC vs. T1 adjusted p = 0.0089
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.97

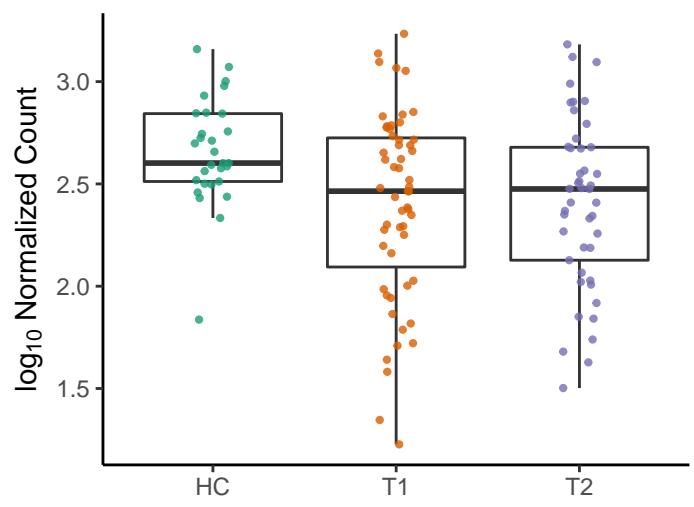


Unclassified Sphingobium Genus

HC vs. T1 adjusted p = 0.0089

HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.9

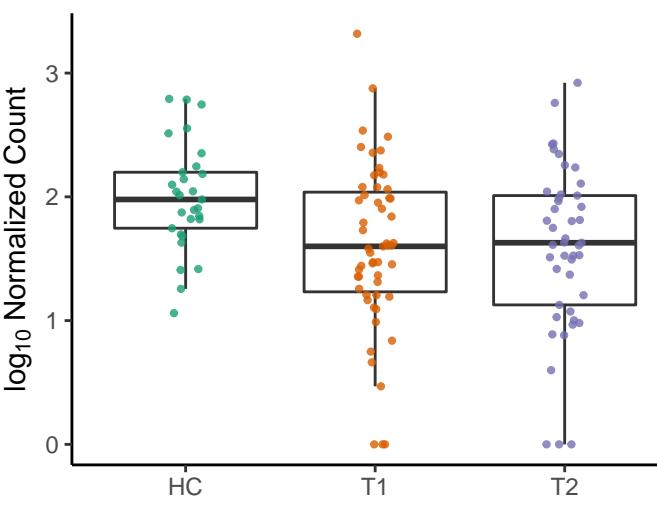


Streptomyces sp. ADI95-16

HC vs. T1 adjusted p = 0.0089

HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.95

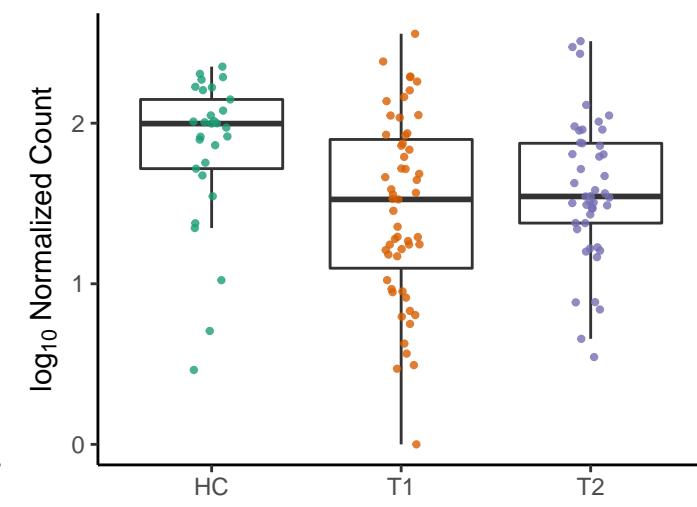


Neokomagataea sp. Ha5

HC vs. T1 adjusted p = 0.0089

HC vs. T2 adjusted p = 0.044

T1 vs. T2 adjusted p = 0.85

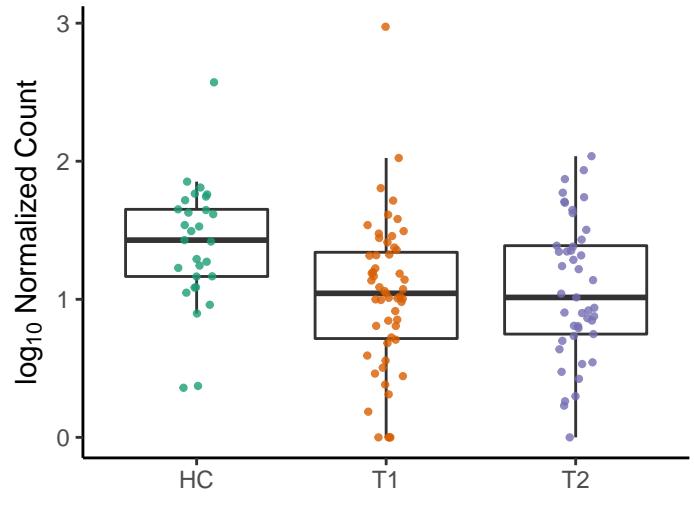


Sodalis endosymbiont of Henestaris halmaherae

HC vs. T1 adjusted p = 0.0089

HC vs. T2 adjusted p = 0.022

T1 vs. T2 adjusted p = 0.86

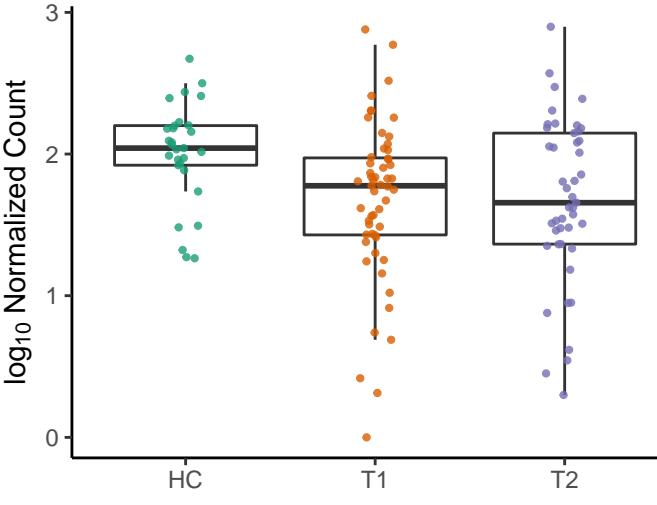


Variibacter gotjawalensis

HC vs. T1 adjusted p = 0.0089

HC vs. T2 adjusted p = 0.017

T1 vs. T2 adjusted p = 0.88

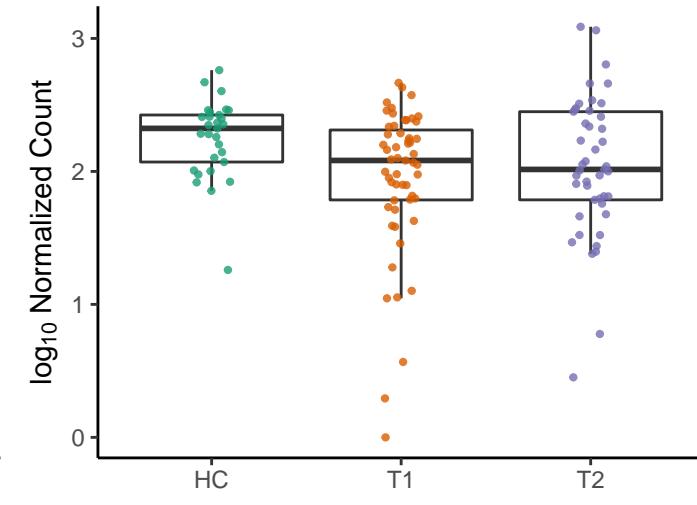


Blastochloris tepida

HC vs. T1 adjusted p = 0.0089

HC vs. T2 adjusted p = 0.066

T1 vs. T2 adjusted p = 0.85

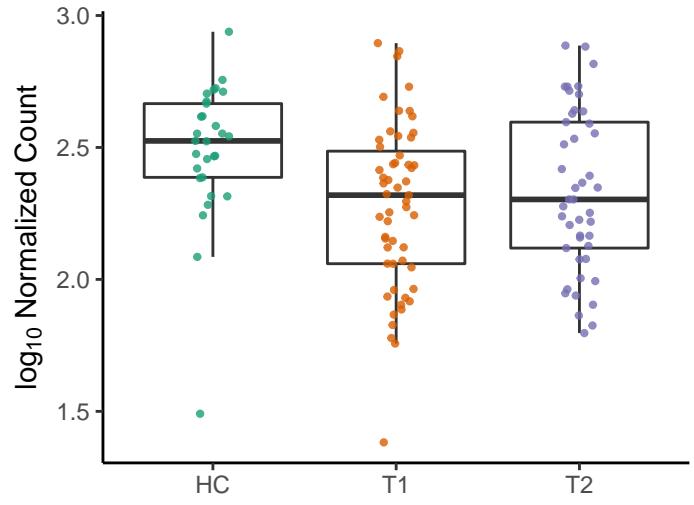


Paenibacillus sp. BIHB4019

HC vs. T1 adjusted p = 0.0089

HC vs. T2 adjusted p = 0.046

T1 vs. T2 adjusted p = 0.85

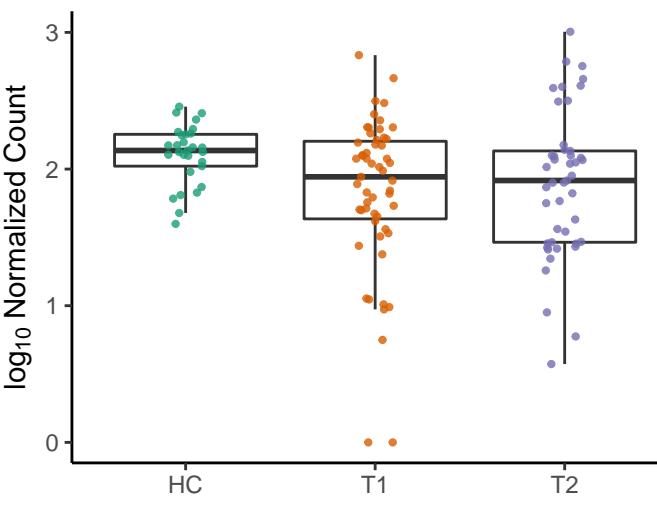


Planctomycetes bacterium Malm25

HC vs. T1 adjusted p = 0.0089

HC vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.87

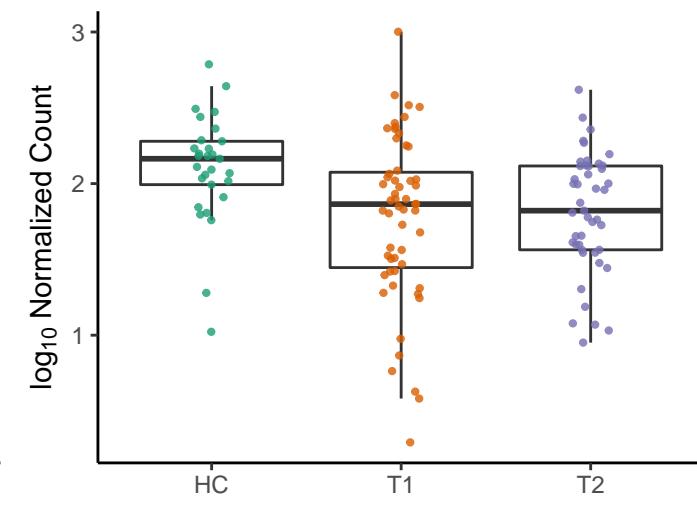


Brevibacterium luteolum

HC vs. T1 adjusted p = 0.009

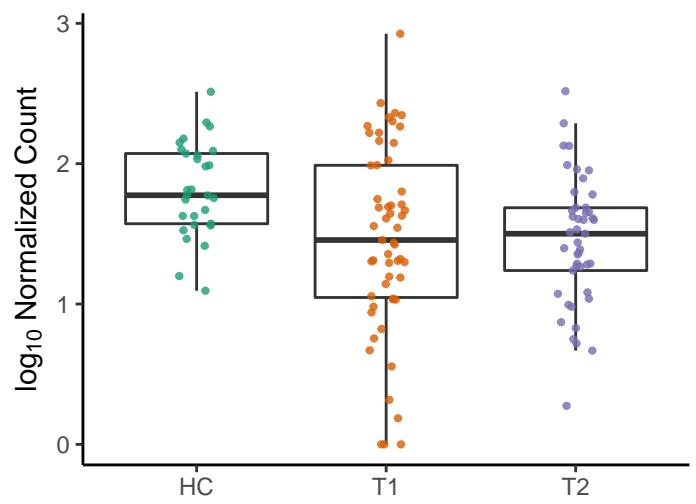
HC vs. T2 adjusted p = 0.012

T1 vs. T2 adjusted p = 0.85



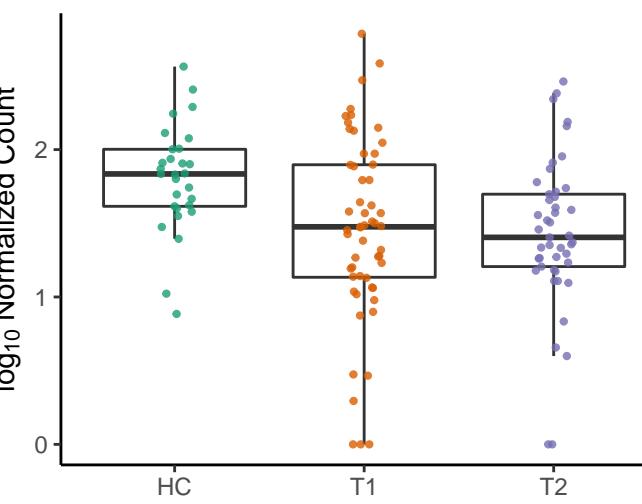
Rhizobium sp. NXC14

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



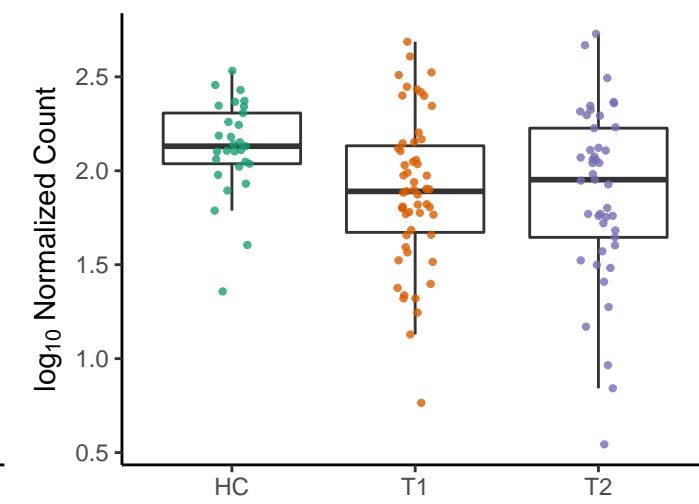
Azospira oryzae

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



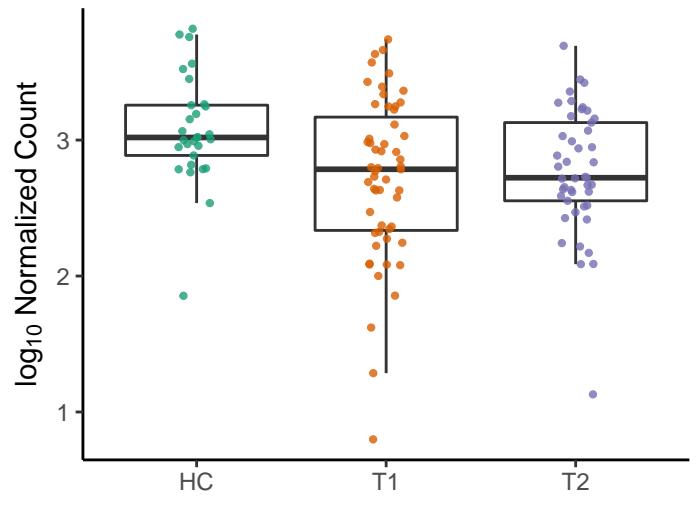
Chlorobaculum parvum

HC vs. T1 adjusted p = 0.009
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.99



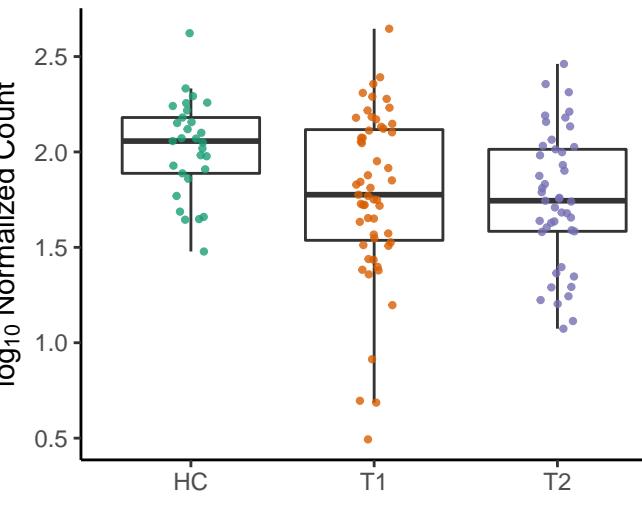
Denitrobacterium detoxificans

HC vs. T1 adjusted p = 0.009
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



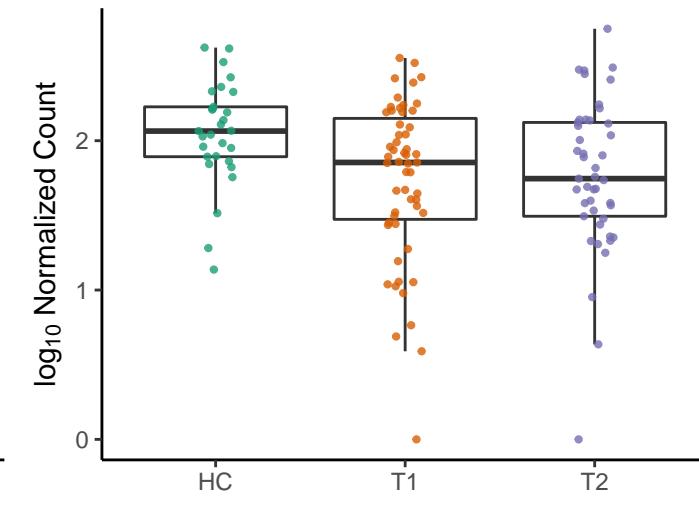
Novibacillus thermophilus

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



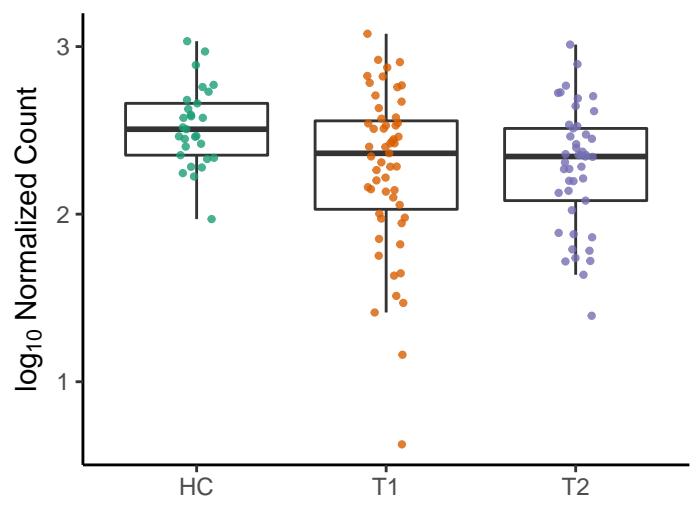
Pandorea pulmonicola

HC vs. T1 adjusted p = 0.009
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.87



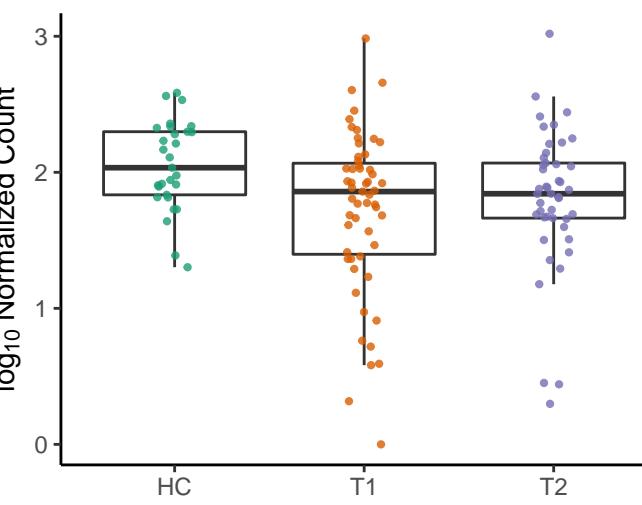
Pelobacter propionicus

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



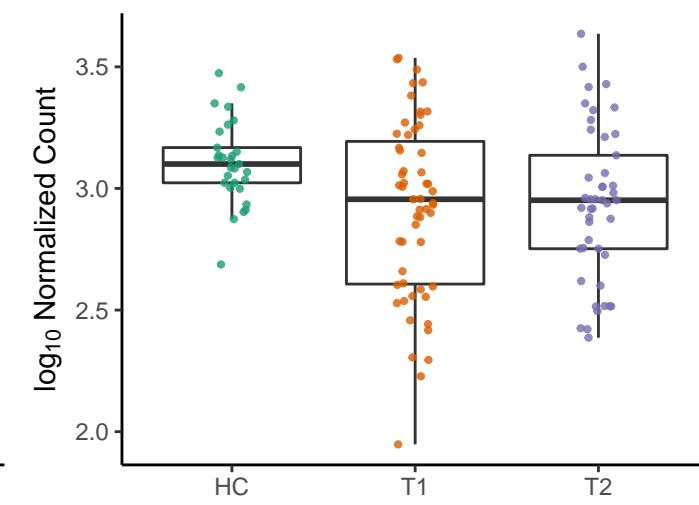
Bosea sp. RAC05

HC vs. T1 adjusted p = 0.009
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85

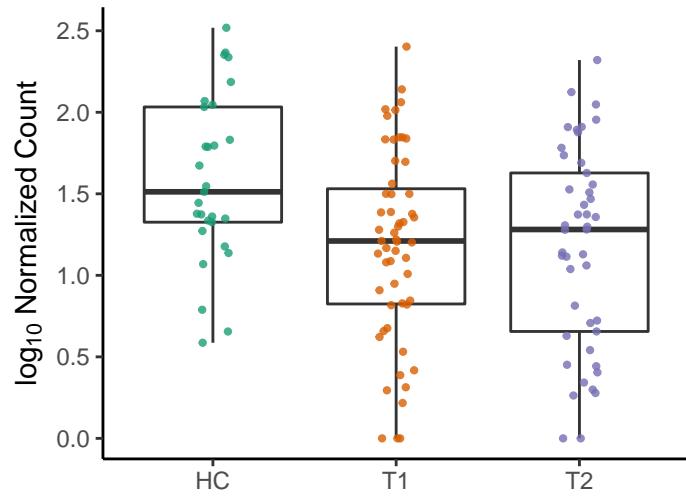


Unclassified Planctomycetes Phylum

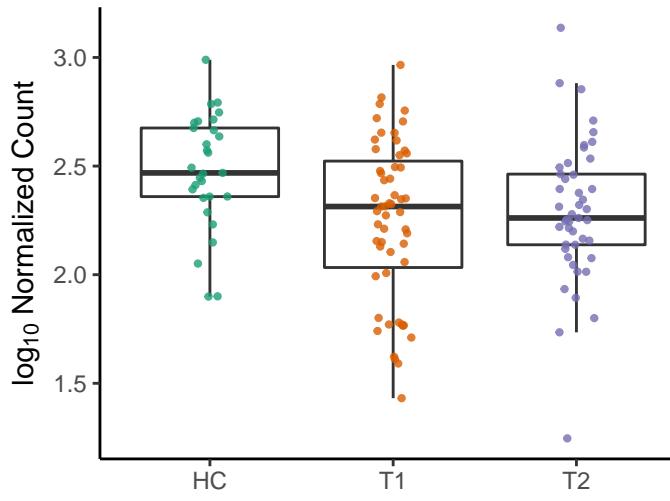
HC vs. T1 adjusted p = 0.0091
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.86



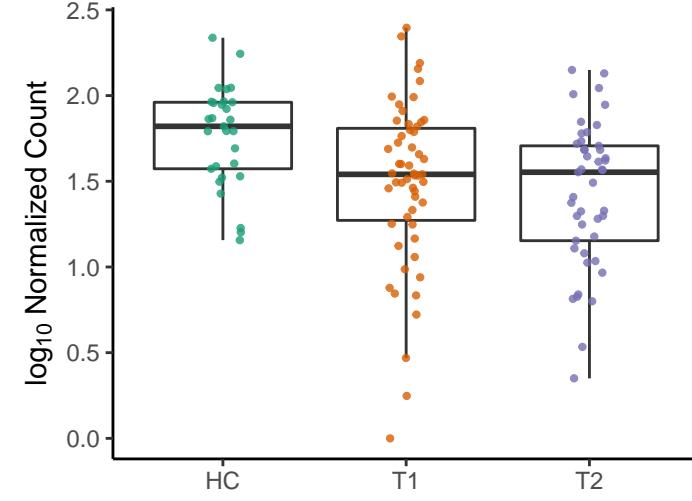
Unclassified Promicromonosporaceae I
 HC vs. T1 adjusted p = 0.0091
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



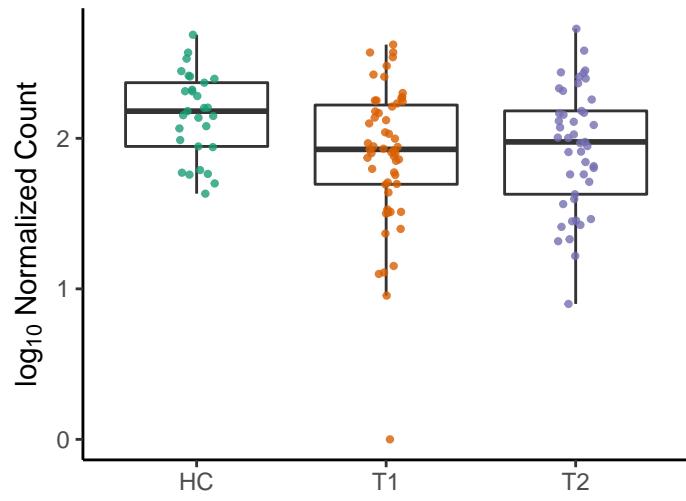
Brevibacillus agri
 HC vs. T1 adjusted p = 0.0091
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



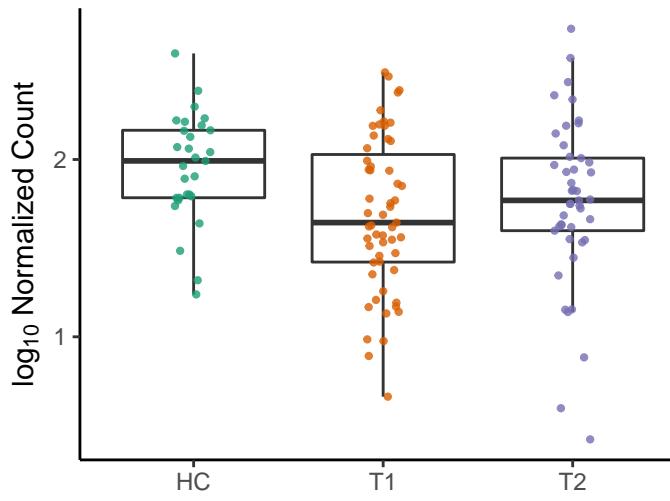
Pseudomonas moraviensis
 HC vs. T1 adjusted p = 0.0091
 HC vs. T2 adjusted p = 0.0033
 T1 vs. T2 adjusted p = 0.89



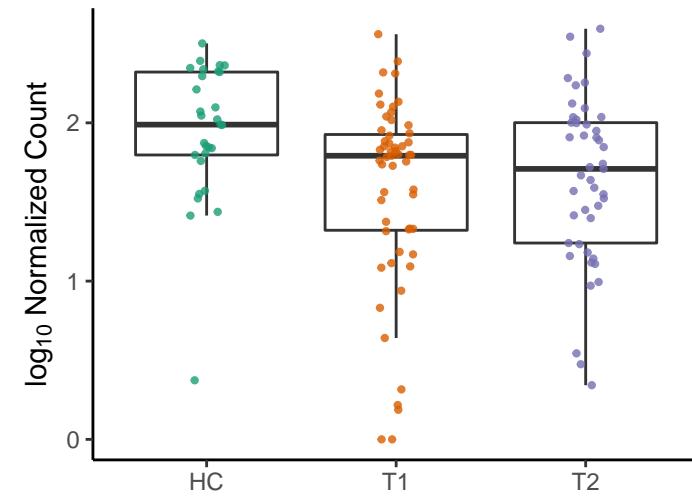
Azospirillum sp. TSH100
 HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.88



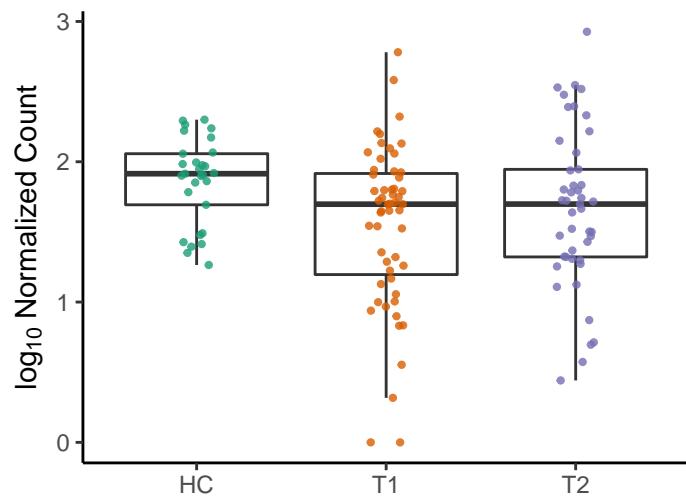
Herbaspirillum sp. meg3
 HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



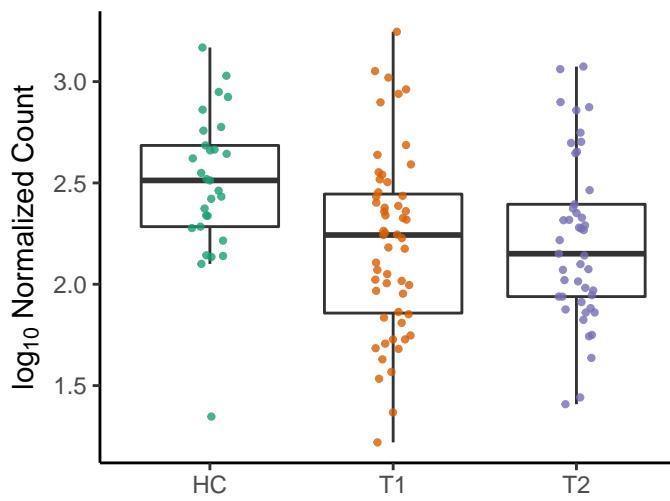
Herminiimonas arsenicoxydans
 HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



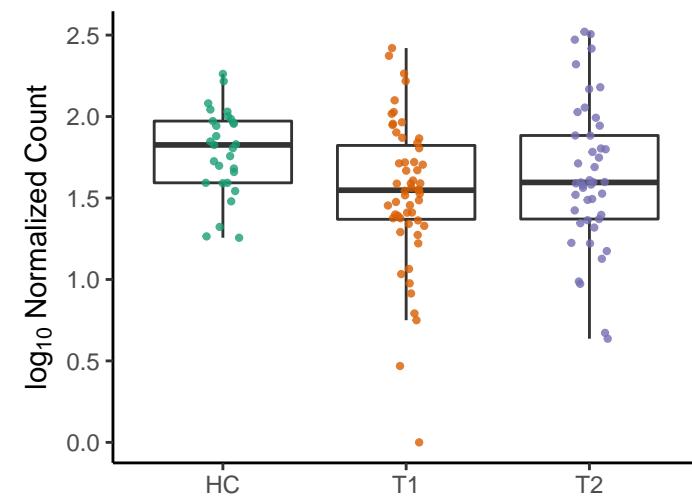
Sphingobium sp. RAC03
 HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



Unclassified Mycoplasma Genus
 HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.98

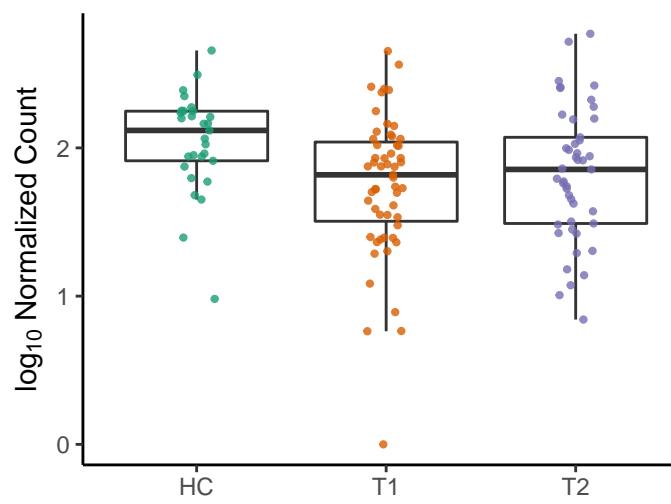


Unclassified Desulfobacterium Genus
 HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



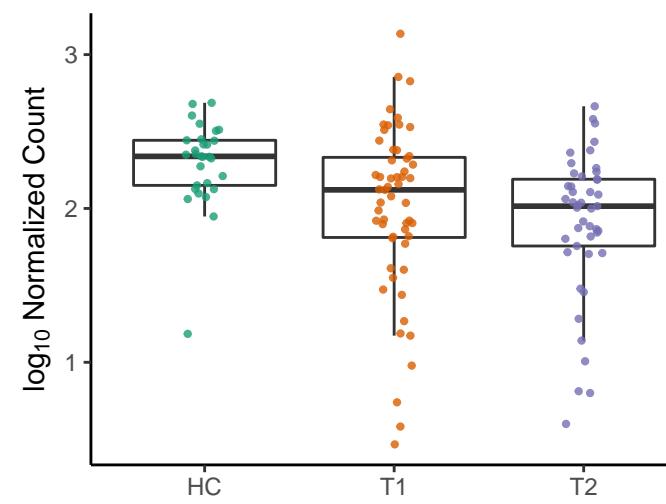
Allochromatium vinosum

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



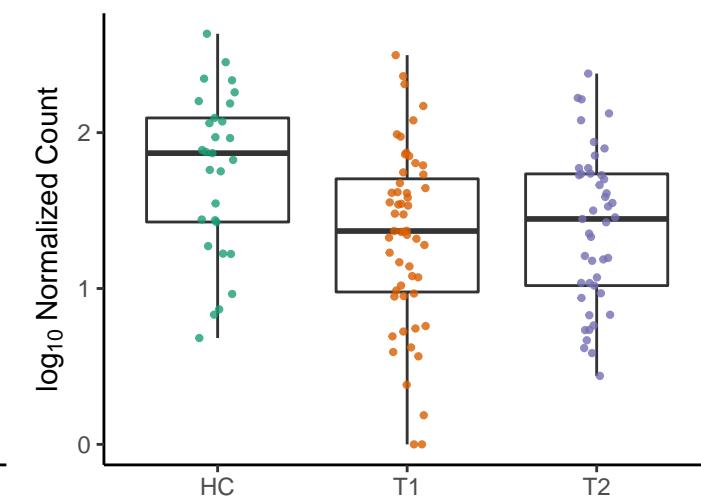
Ferrovibrio terrae

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



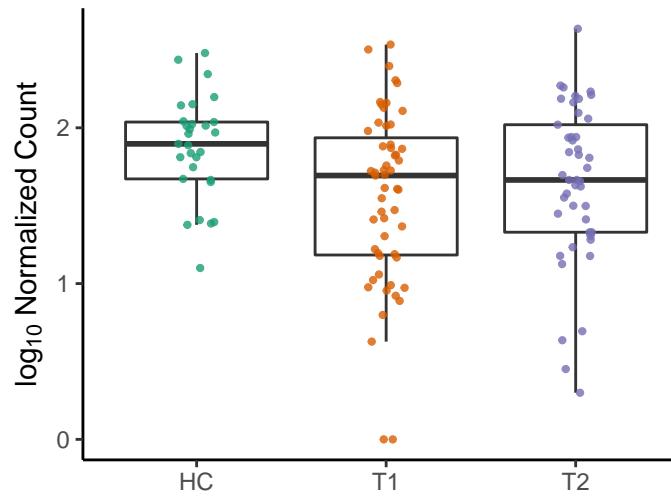
Microbacterium sp. PAMC 28756

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



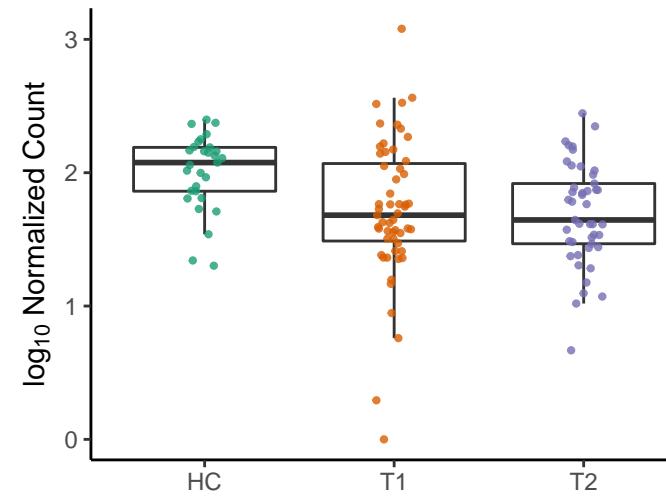
Salinibacterium sp. CGMCC 1.16371

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



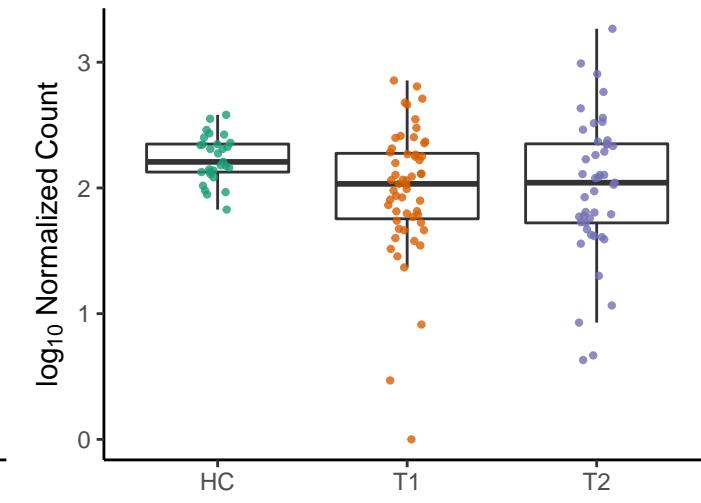
Halomonas sp. NBT06E8

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



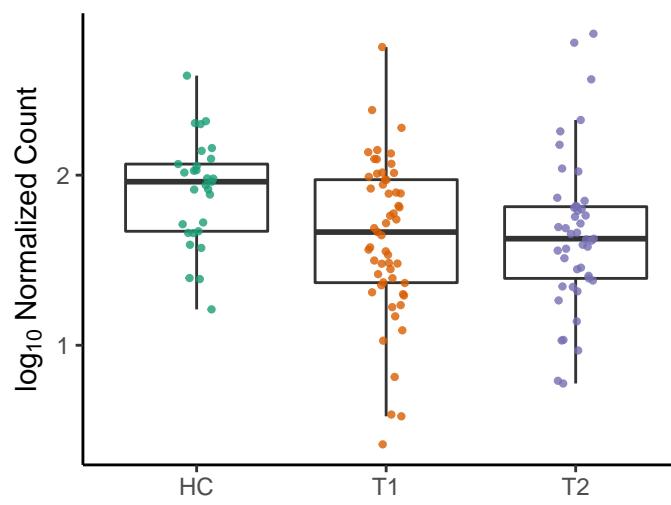
Mesorhizobium sp. 8

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.86



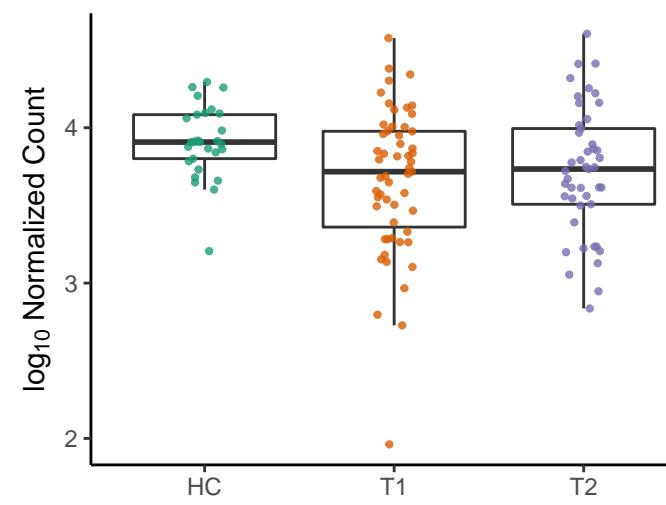
Neisseria meningitidis

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.91



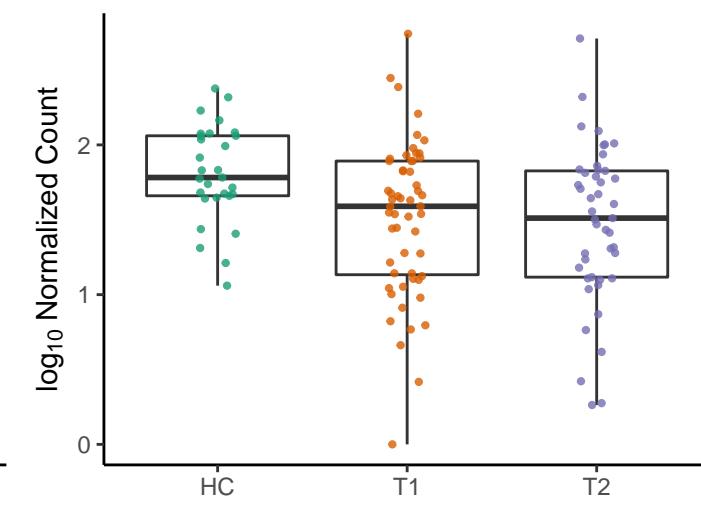
Unclassified Streptomyces Genus

HC vs. T1 adjusted p = 0.0092
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



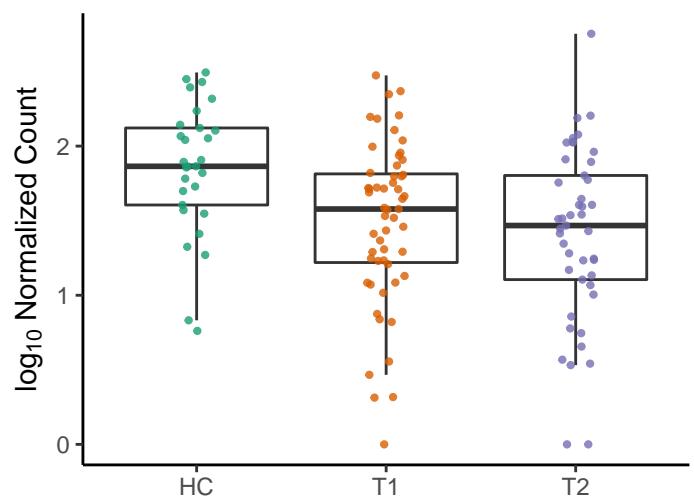
Erythrobacter sp. KY5

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



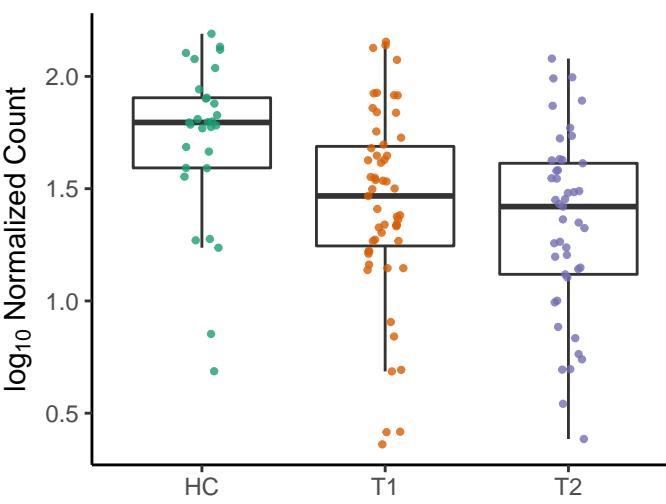
Unclassified Gluconobacter Genus

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



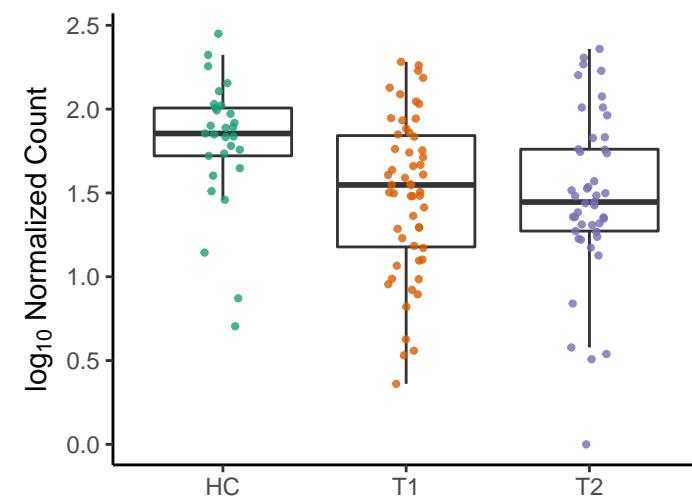
Kangiella profundi

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



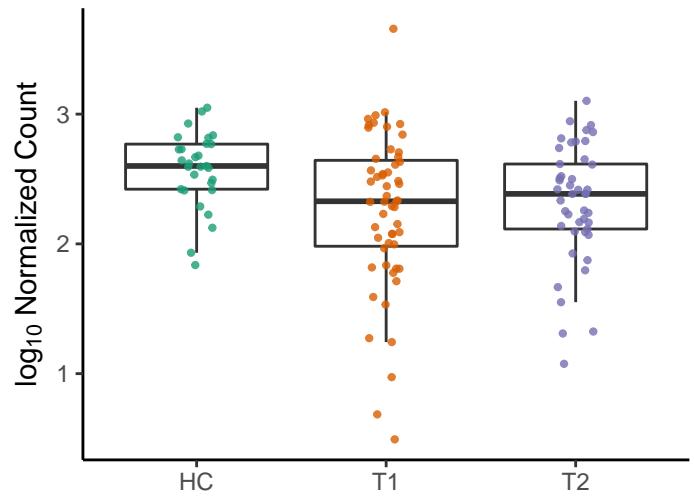
Staphylococcus arlettae

HC vs. T1 adjusted p = 0.0093
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 1



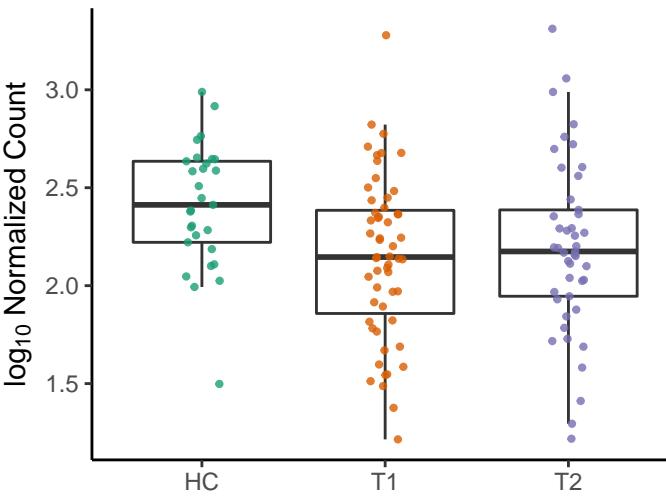
Streptomyces tsukubensis

HC vs. T1 adjusted p = 0.0093
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



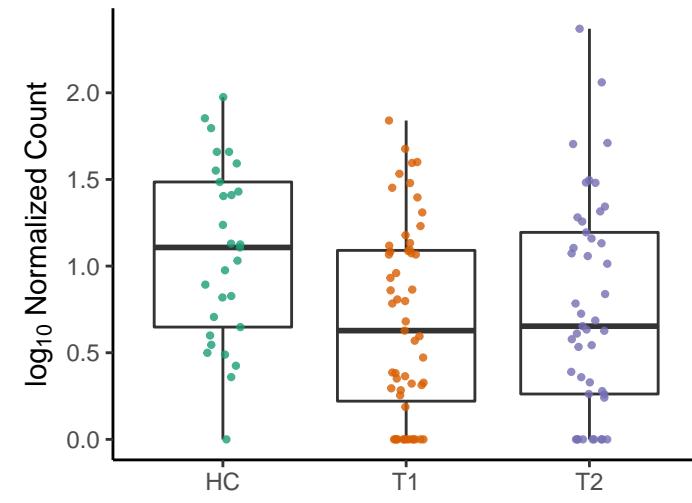
Komagataeibacter xylinus

HC vs. T1 adjusted p = 0.0093
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



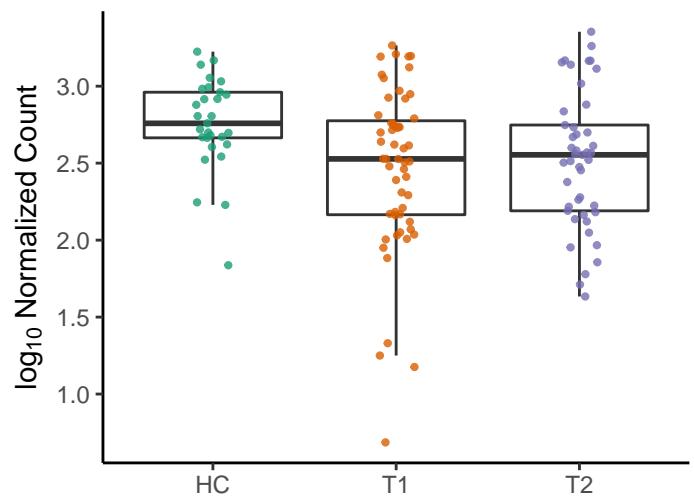
Streptomyces sp. FR-008

HC vs. T1 adjusted p = 0.0093
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



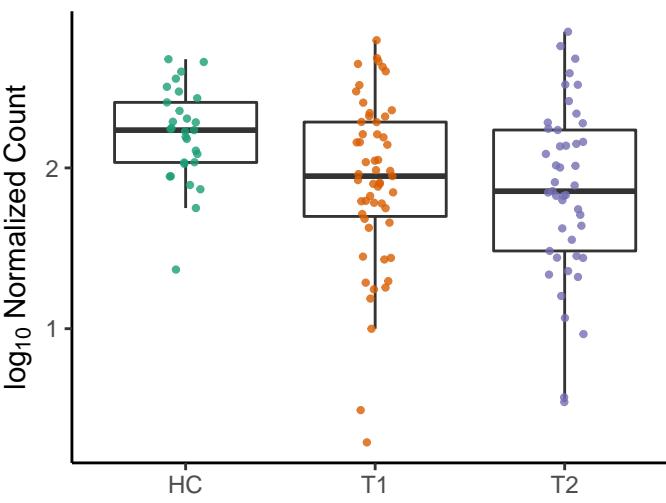
Unclassified Deinococcus Genus

HC vs. T1 adjusted p = 0.0093
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



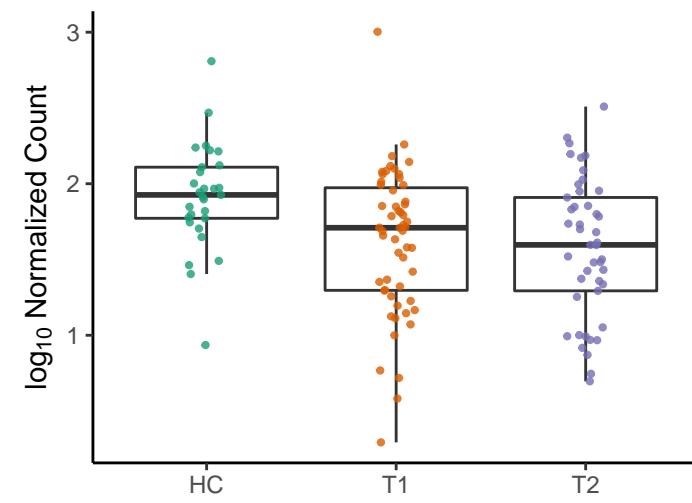
Planctomycetes bacterium Pla163

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



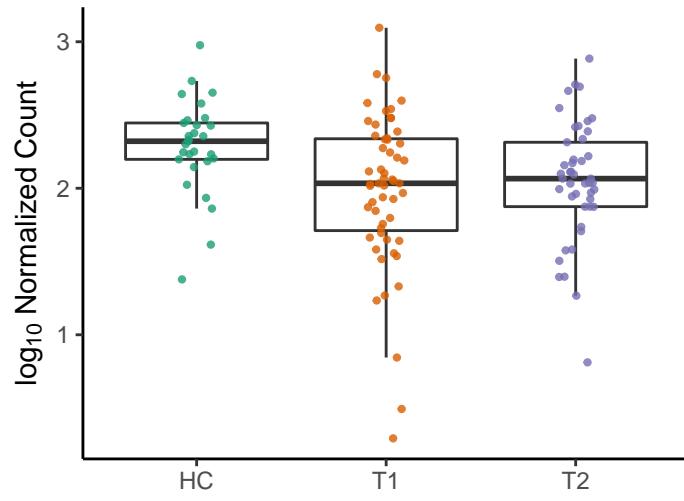
Mycobacterium cookii

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



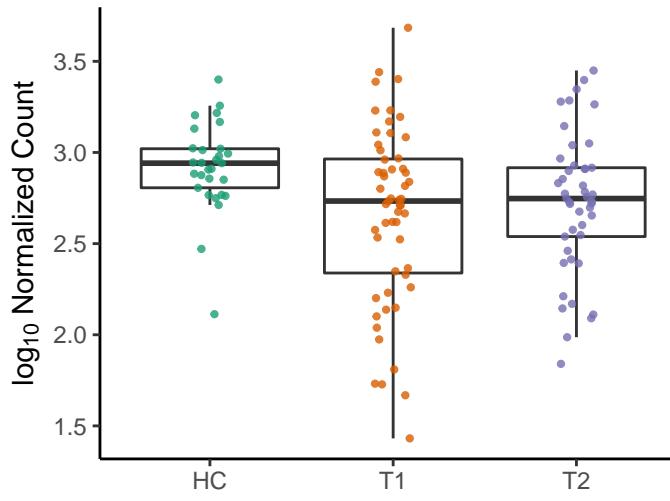
Rhodoferax koreense

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



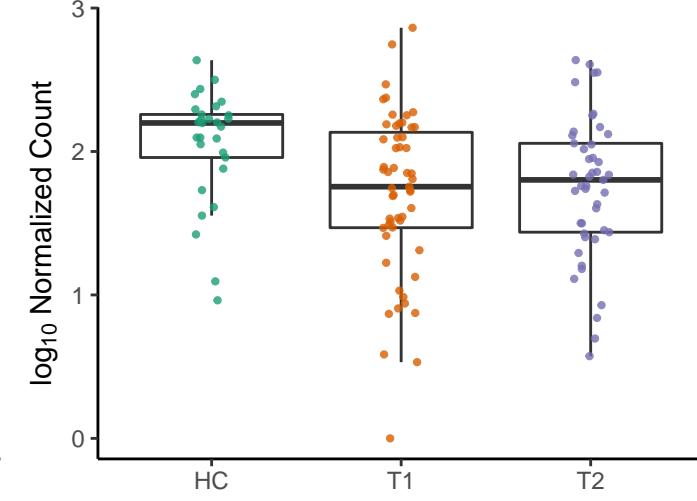
Unclassified Comamonadaceae Family

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



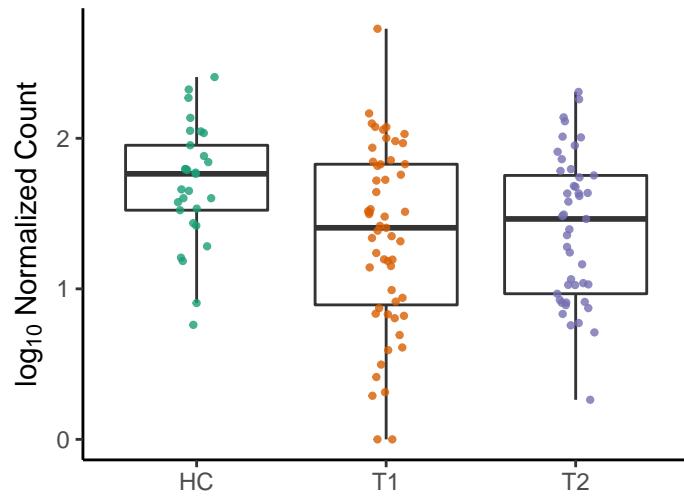
Mycobacterium parafortuitum

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



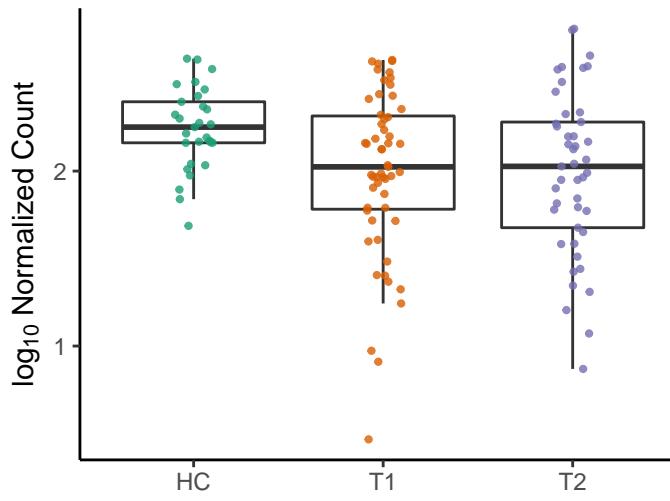
Natrinema sp. J7-2

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87



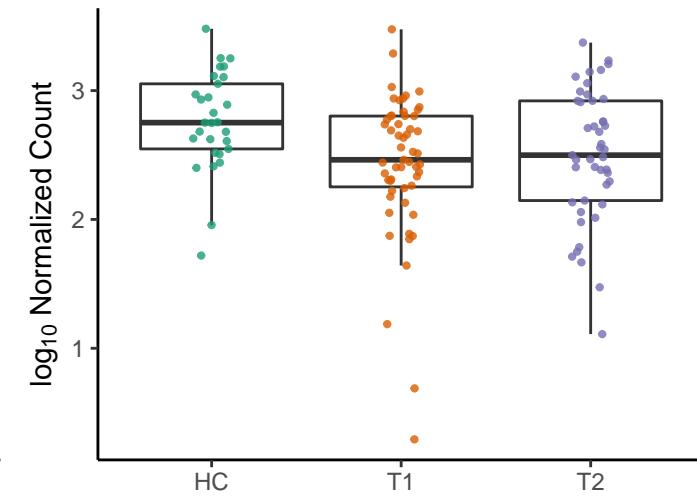
Sulfurivermis fontis

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.93



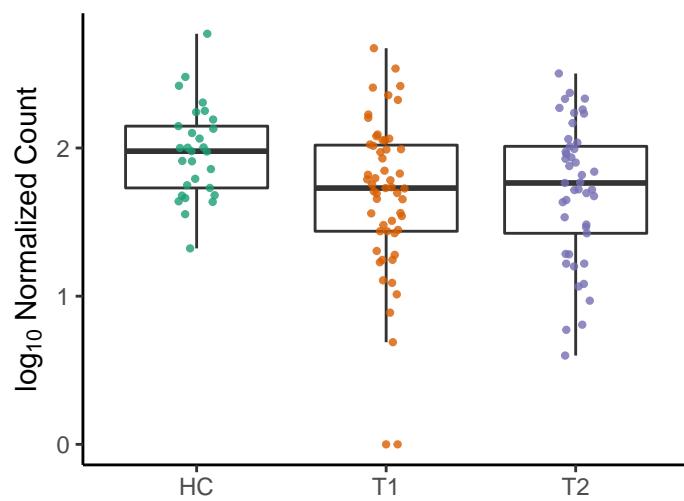
Bifidobacterium pseudolongum

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



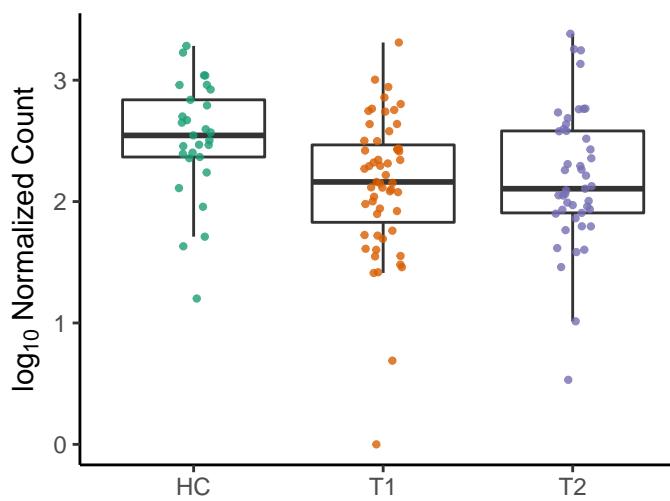
Sphingobium sp. CAP-1

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



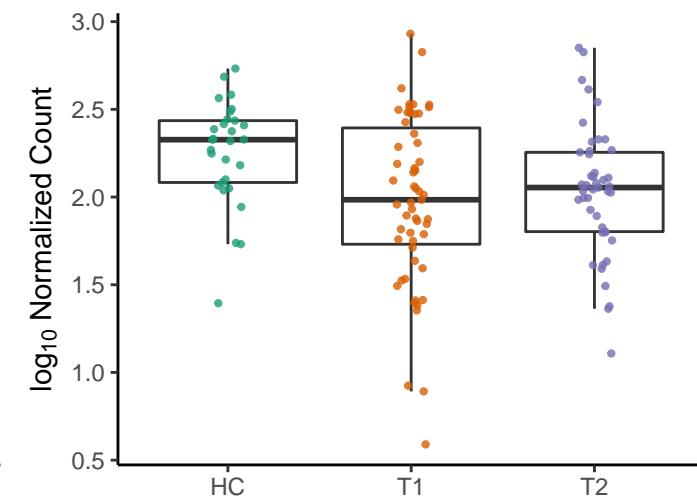
Streptococcus canis

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.97



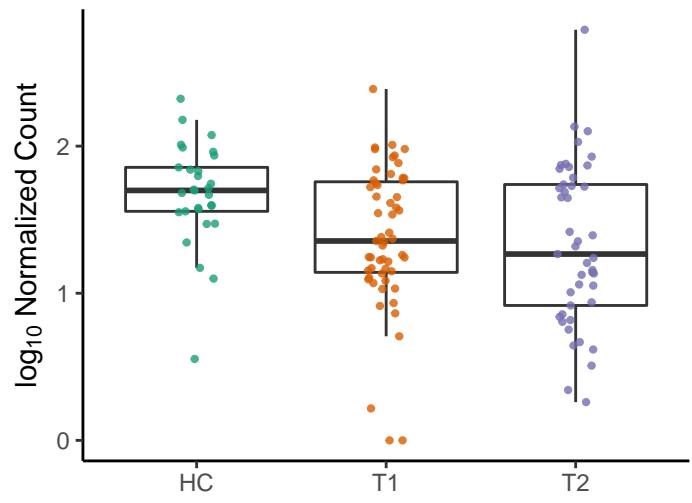
Unclassified Pseudarthrobacter Genus

HC vs. T1 adjusted p = 0.0094
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



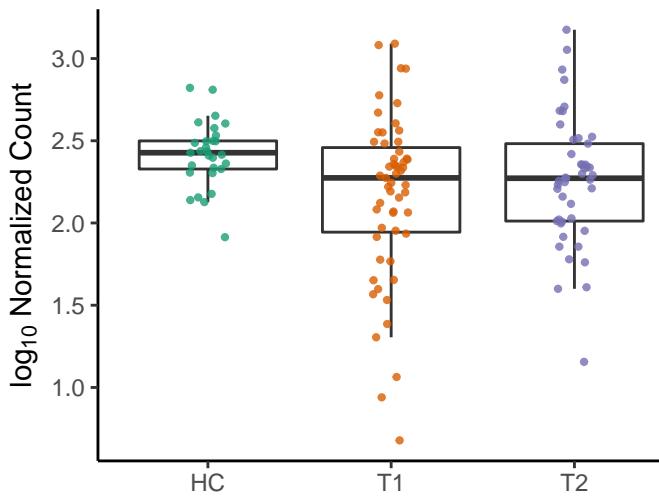
Clostridium ljungdahlii

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



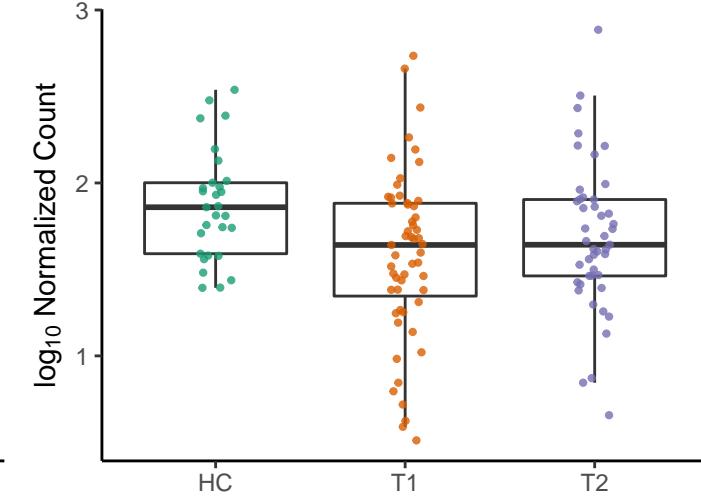
Desulfosarcina alkanivorans

HC vs. T1 adjusted p = 0.0094
 HC vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.85



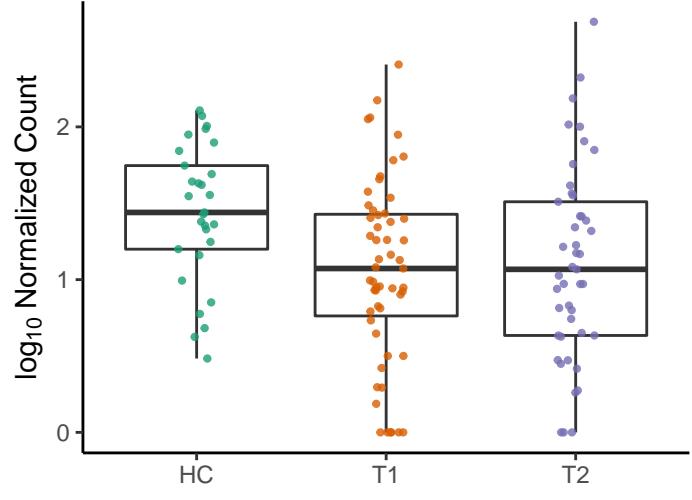
Mycobacteroides salmoniphilum

HC vs. T1 adjusted p = 0.0094
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



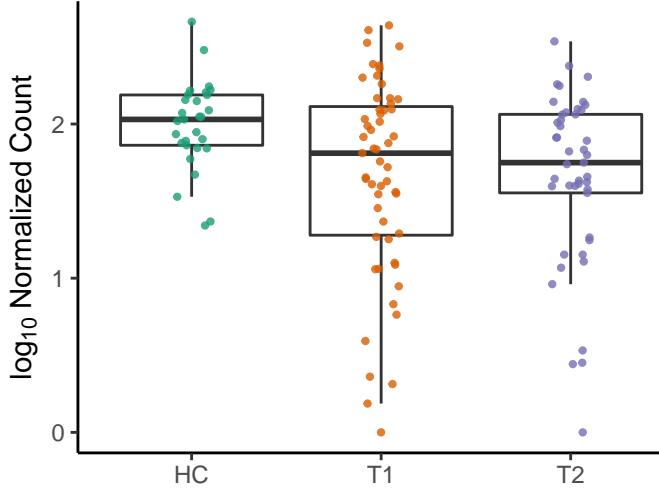
Mycoplasma agalactiae

HC vs. T1 adjusted p = 0.0094
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.98



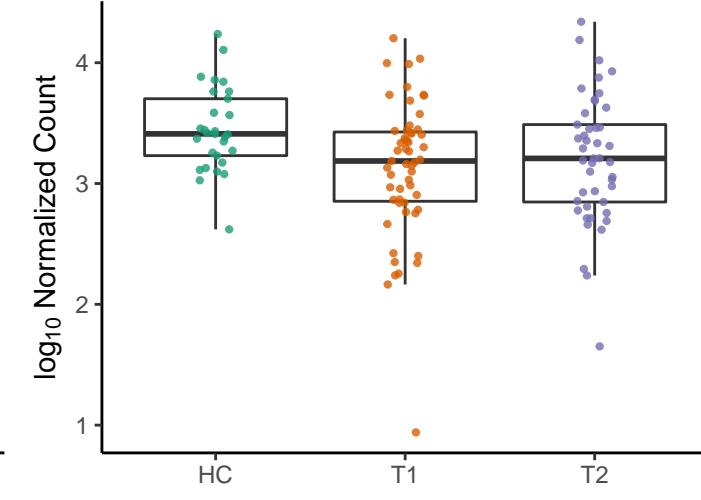
Rhodothermaceae bacterium

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



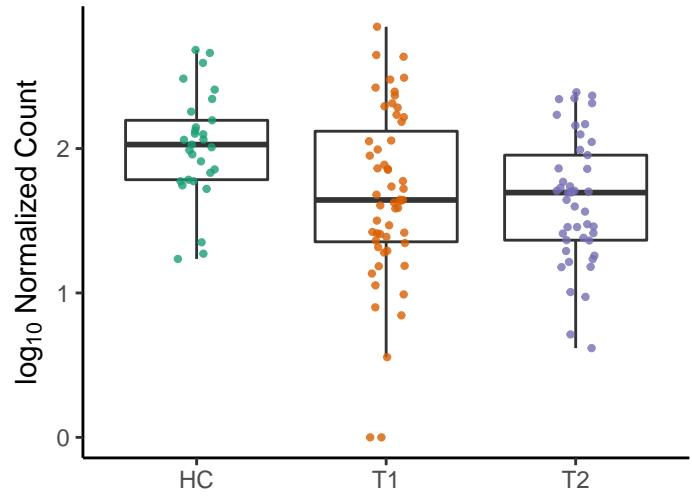
Eggerthella sp. YY7918

HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.86



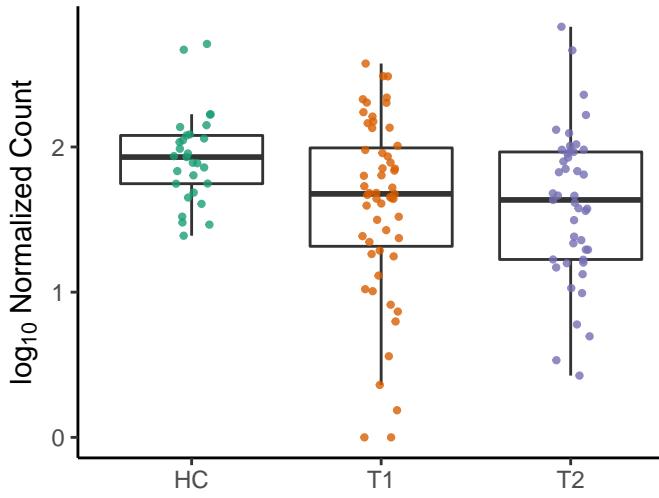
Pistricoccus aurantiacus

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



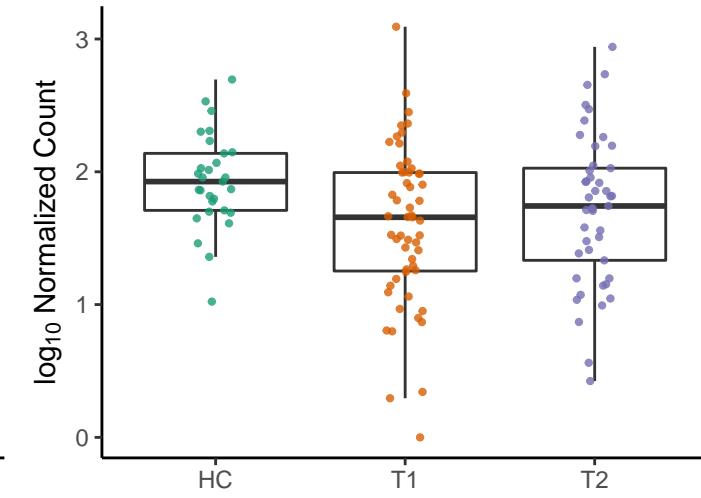
Xanthomonas albilineans

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

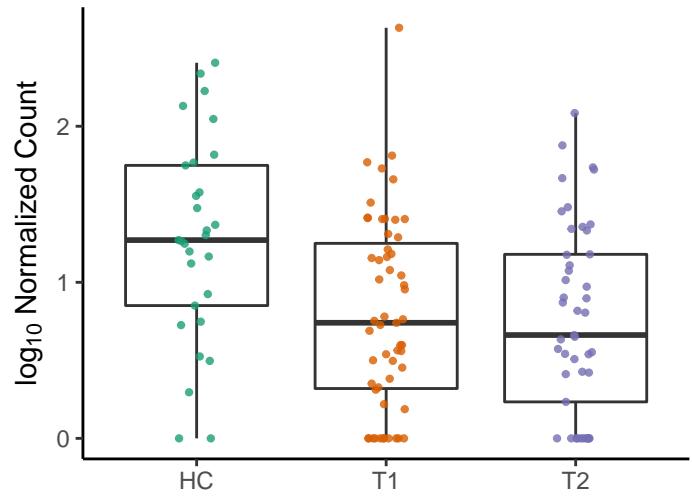


Cellulomonas sp. PSBB021

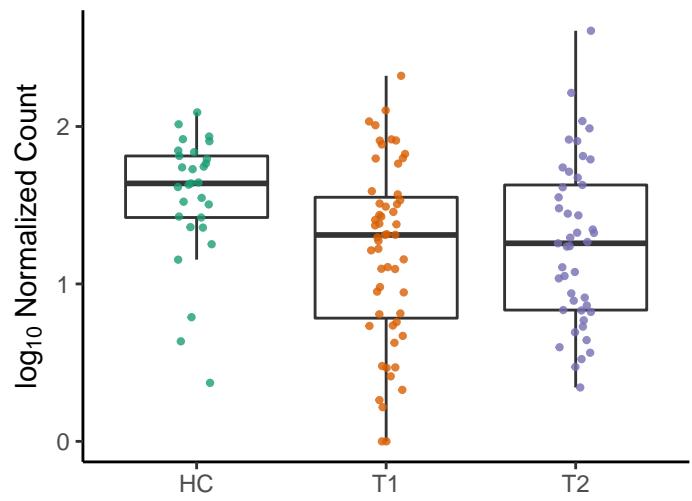
HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



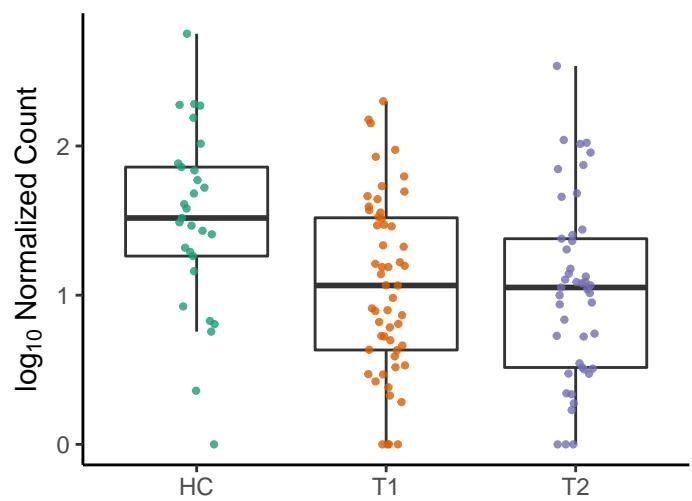
Microbacterium paludicola
 HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.97



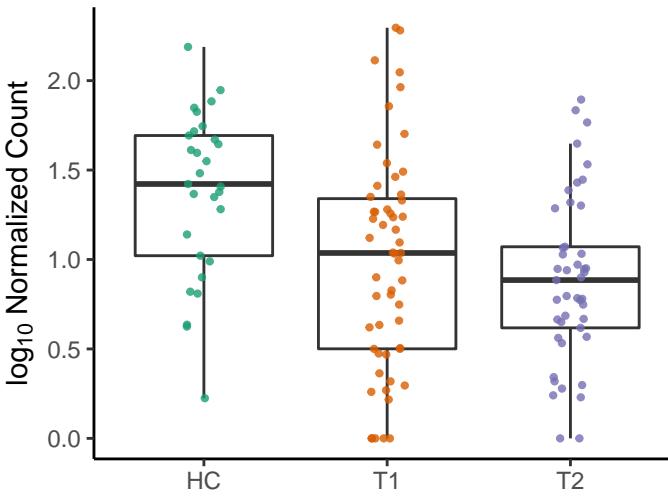
Acinetobacter defluvii
 HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.97



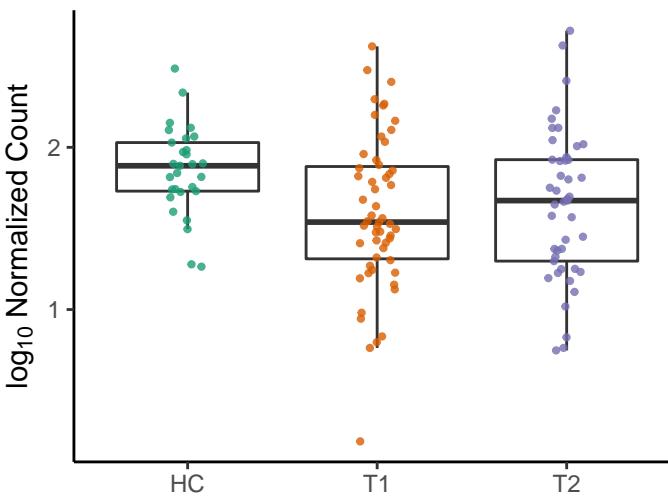
Unclassified Ferroplasma Genus
 HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



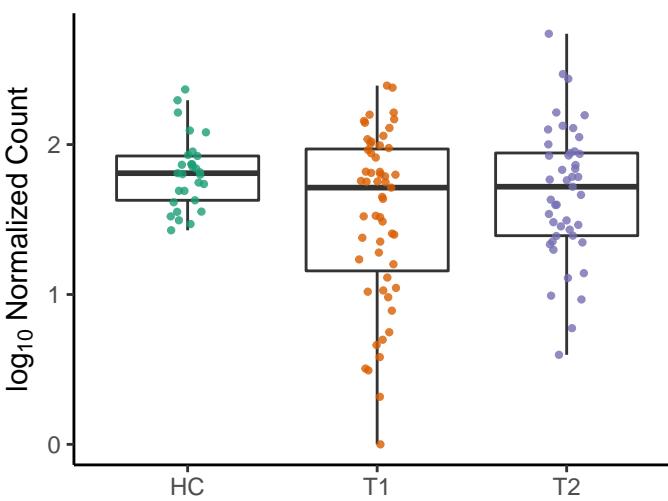
Spiroplasma apis
 HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.86



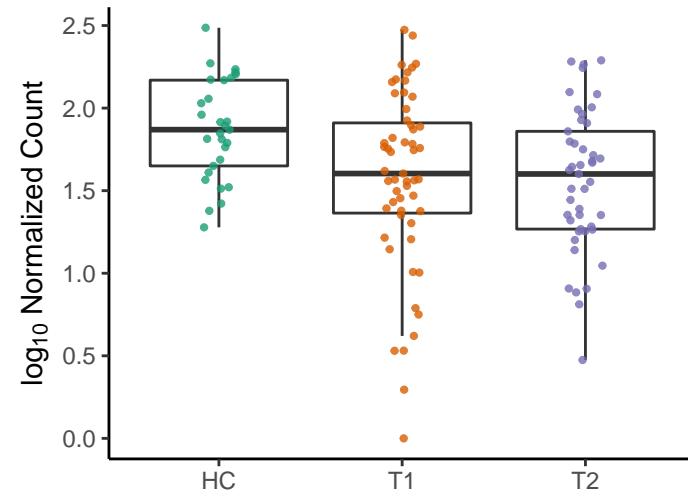
Ketobacter alkanivorans
 HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.94



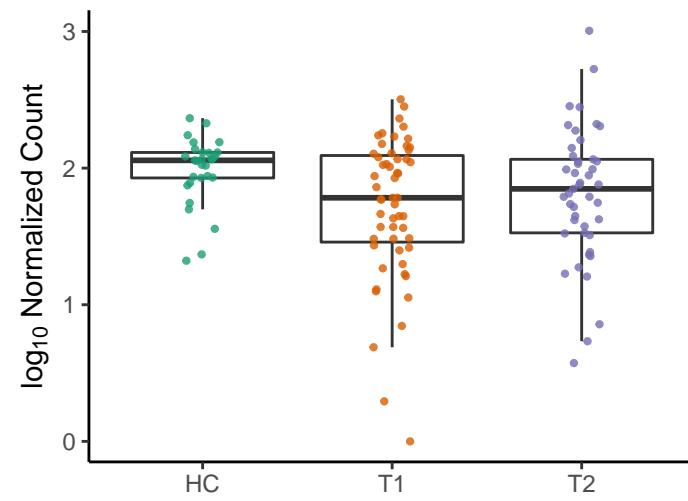
Trueperella bialowiezensis
 HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



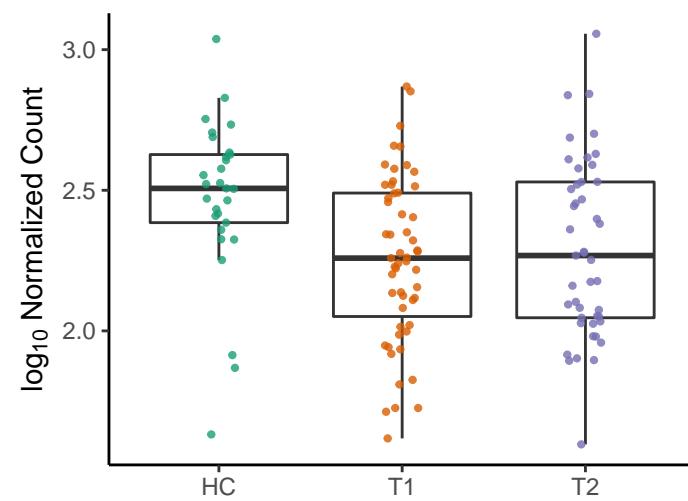
Nocardioides sp. HY056
 HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.98



Sterolibacteriaceae bacterium M52
 HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85

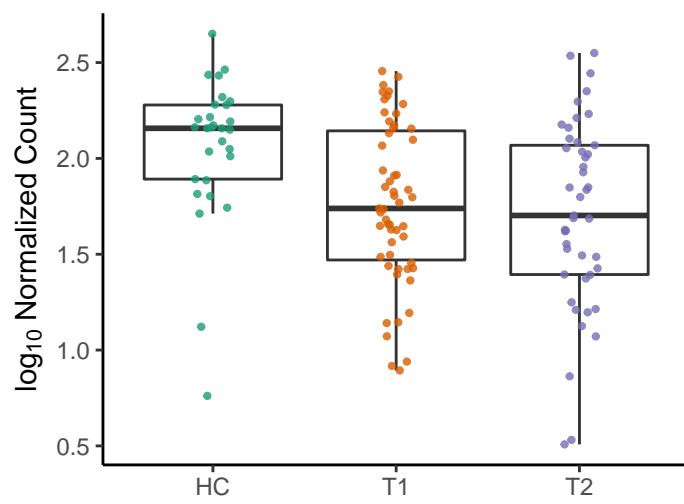


Unclassified Pseudoalteromonas Genus
 HC vs. T1 adjusted p = 0.0095
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.87



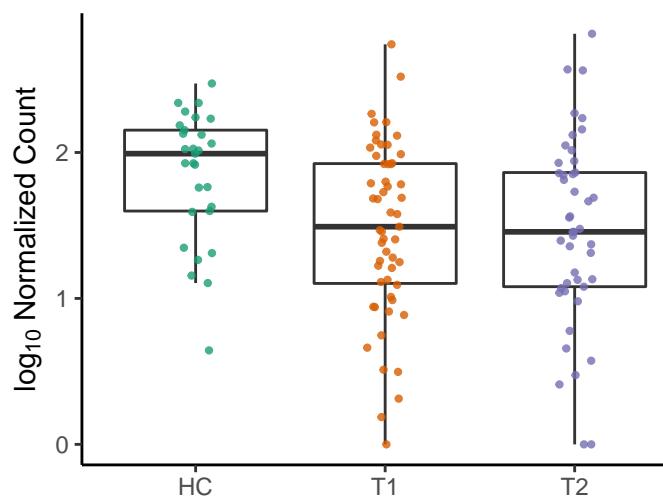
Unclassified Wolbachia Genus

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



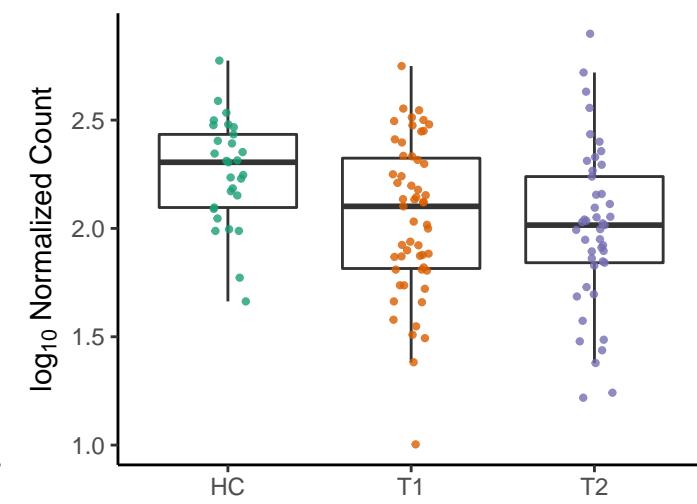
Streptomyces sp. MOE7

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.94



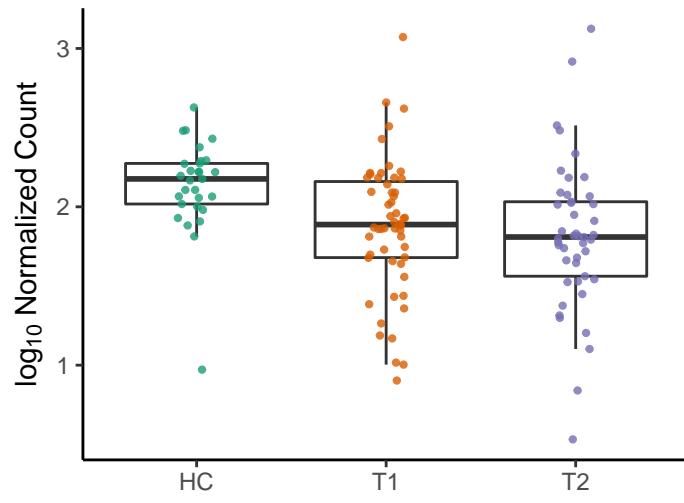
Vibrio parahaemolyticus

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



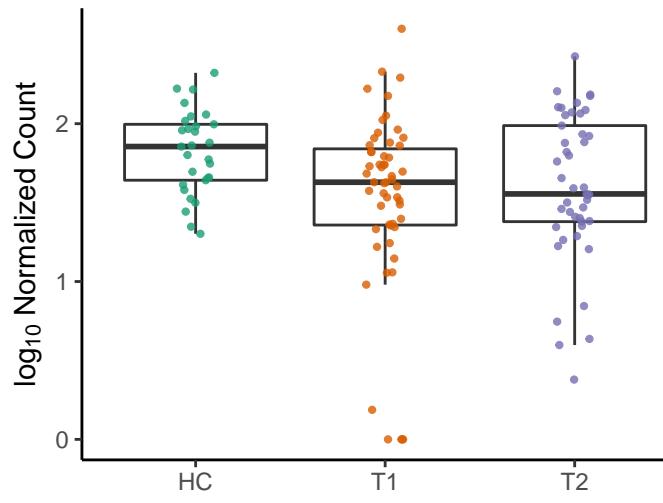
Bacillus sp. N1–1

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



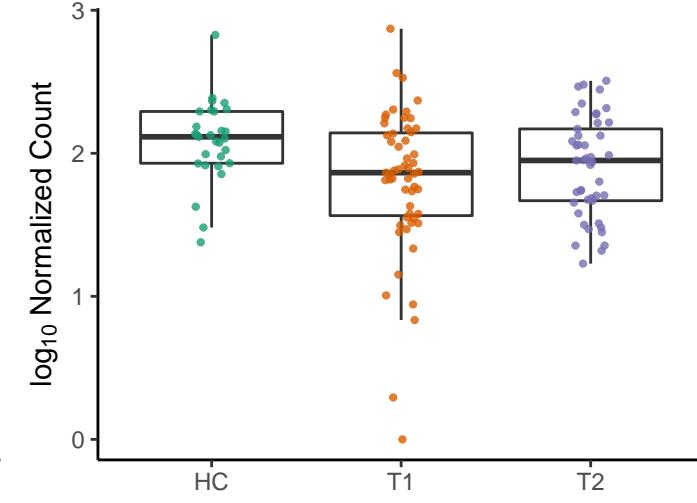
Bacterioplanes sanyensis

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



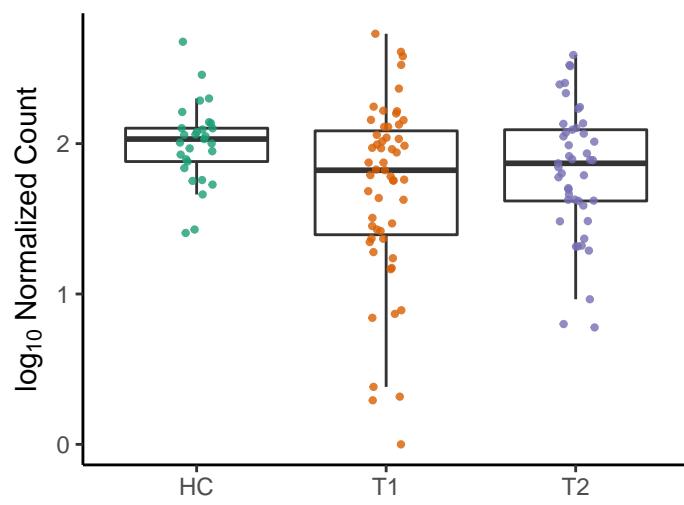
Denitratisoma sp. DHT3

HC vs. T1 adjusted p = 0.0095
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



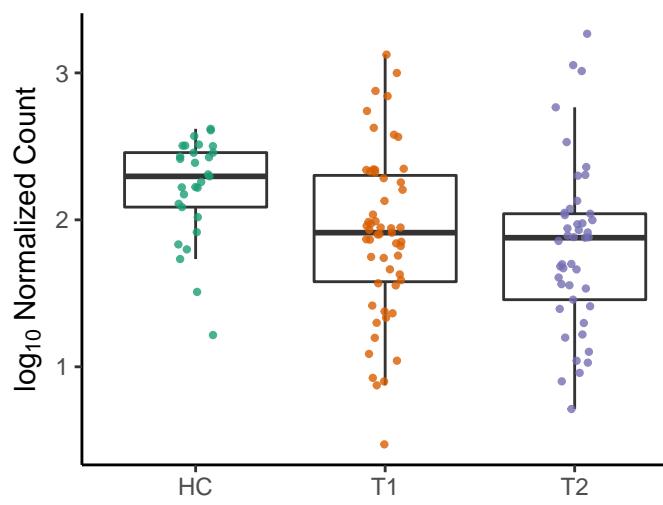
Variovorax boronicumulans

HC vs. T1 adjusted p = 0.0096
HC vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85



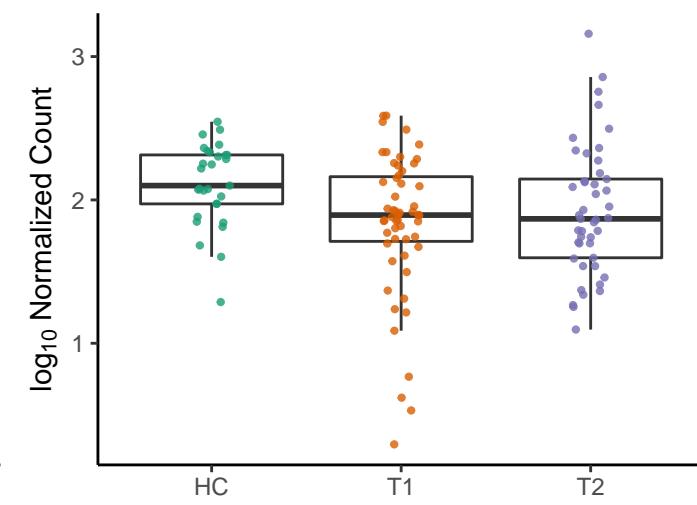
Glaciecola sp. THG-3.7

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



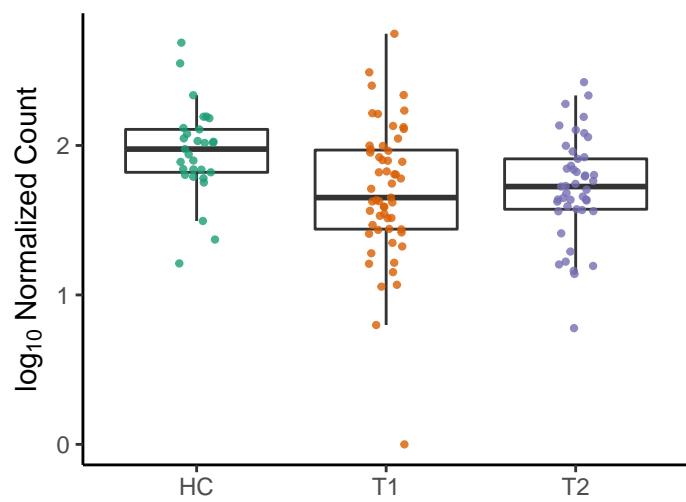
Chlorobaculum limnaeum

HC vs. T1 adjusted p = 0.0096
HC vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.85



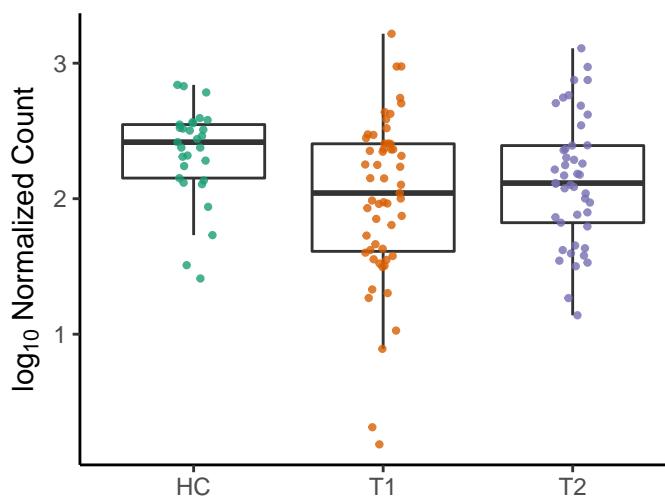
Rhizobium tropici

HC vs. T1 adjusted p = 0.0096
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.87



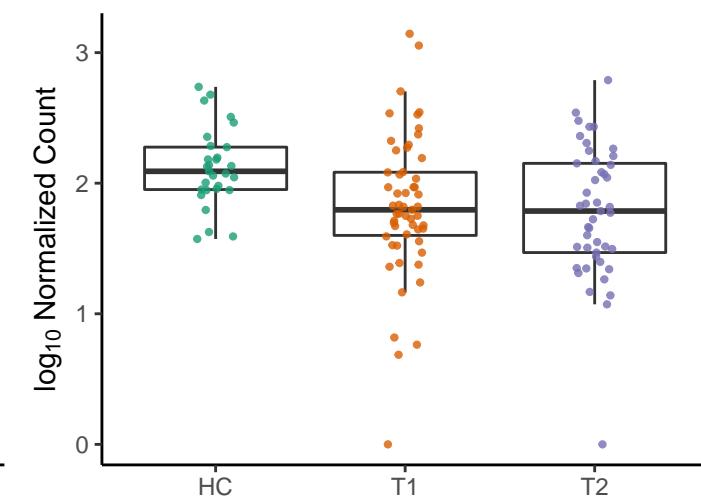
Thermomonospora curvata

HC vs. T1 adjusted p = 0.0096
HC vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.85



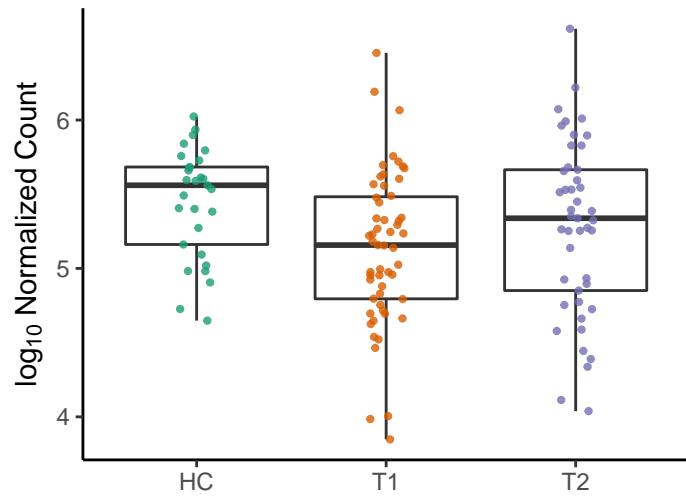
Fuerstia marisgermaniae

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



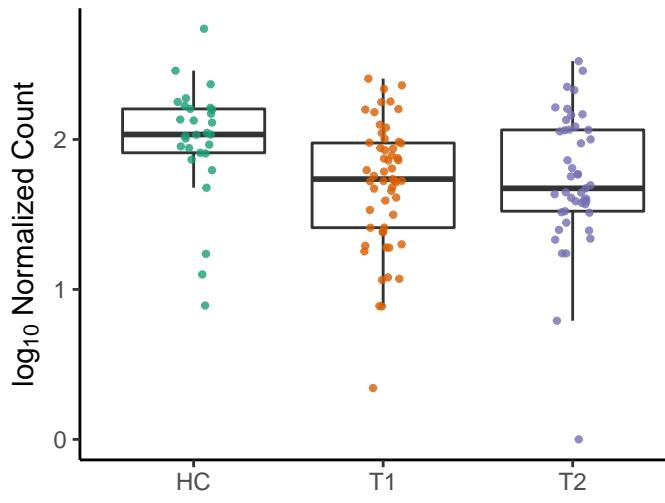
Blautia sp. SC05B48

HC vs. T1 adjusted p = 0.0097
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



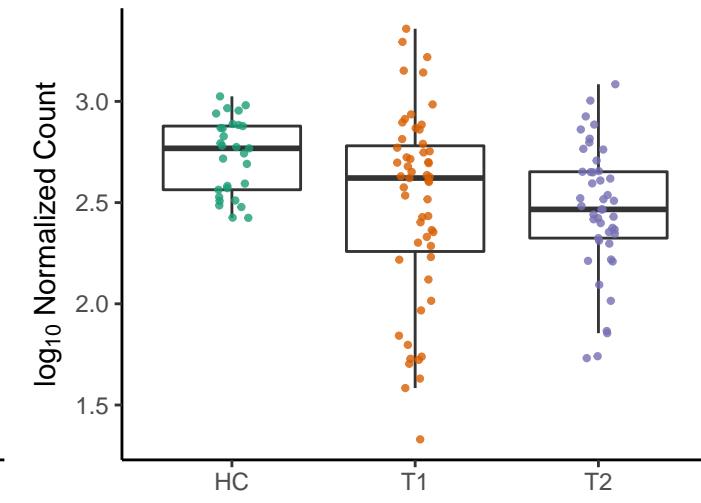
Sporosarcina pasteurii

HC vs. T1 adjusted p = 0.0097
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.95



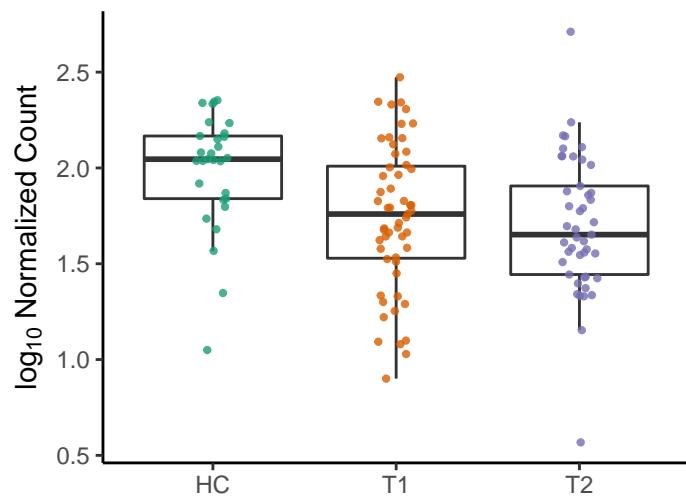
Unclassified Hymenobacter Genus

HC vs. T1 adjusted p = 0.0097
HC vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.91



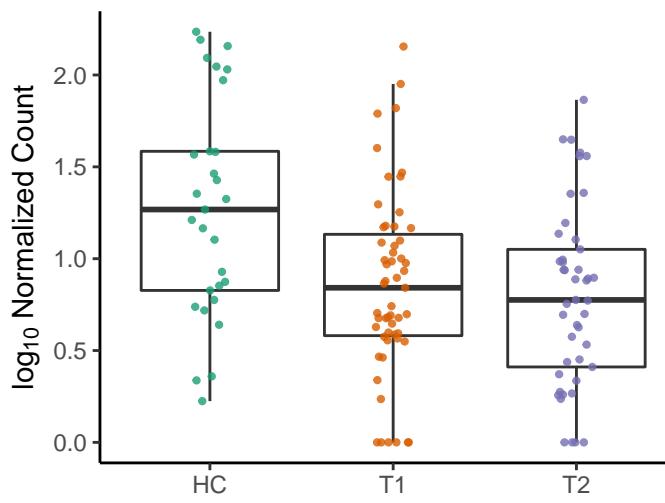
Hydrogenovibrio crunogenus

HC vs. T1 adjusted p = 0.0097
HC vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.87



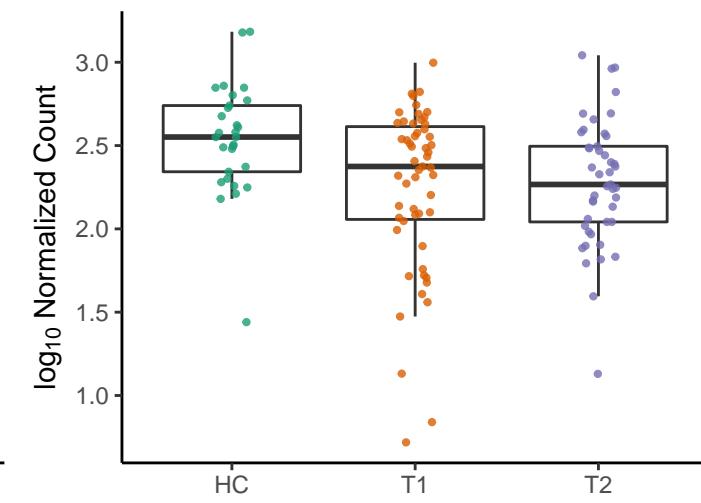
Unclassified Pelosinus Genus

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



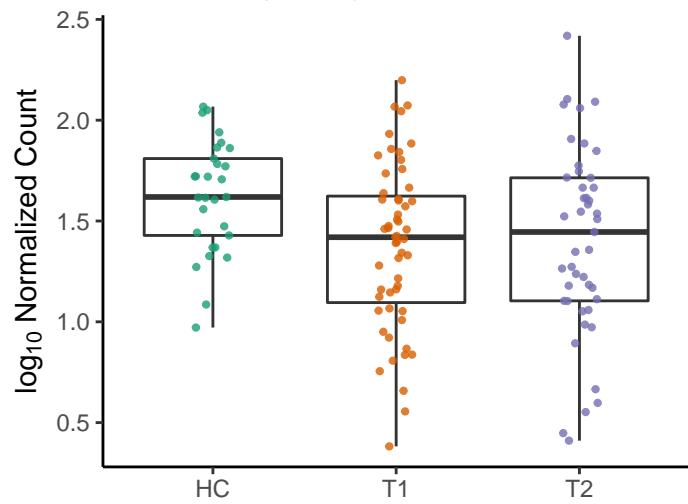
Unclassified Agrobacterium Genus

HC vs. T1 adjusted p = 0.0097
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



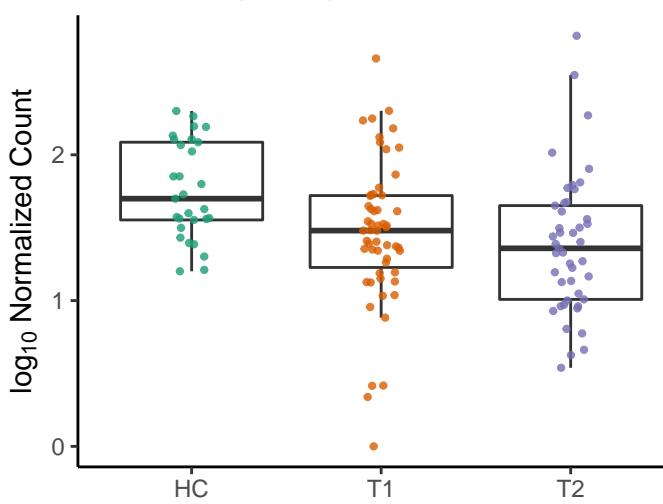
Unclassified Pseudothermotoga Genus

HC vs. T1 adjusted p = 0.0097
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.99



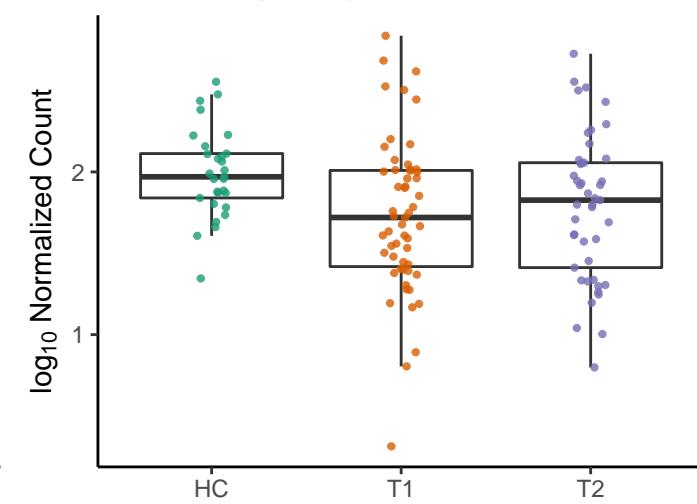
Marinomonas sp. MWYL1

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



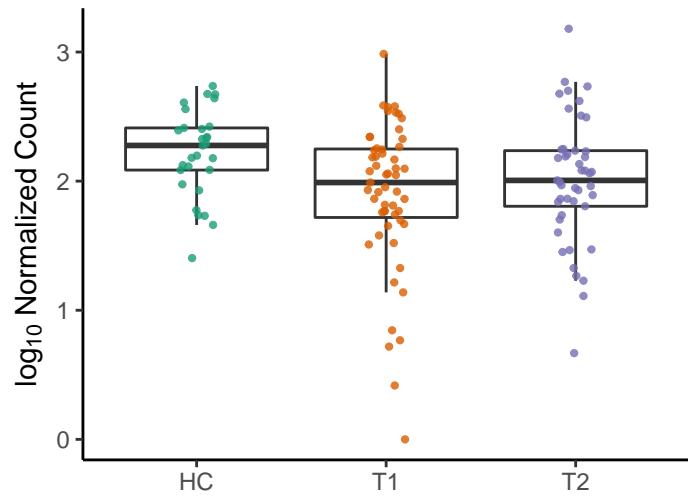
Streptomyces atratus

HC vs. T1 adjusted p = 0.0098
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



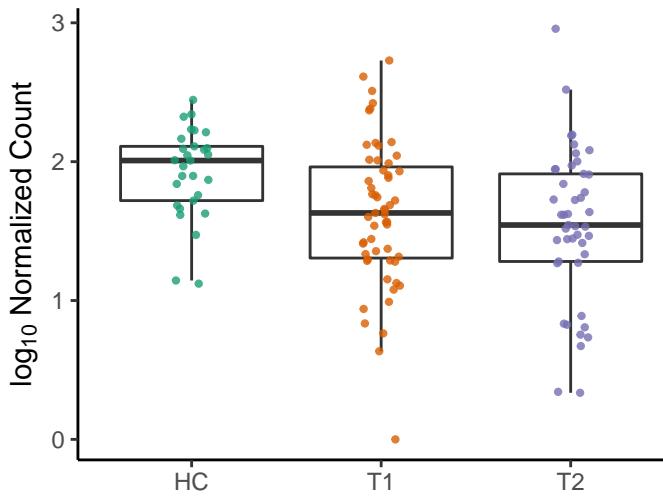
Caulobacter mirabilis

HC vs. T1 adjusted p = 0.0098
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



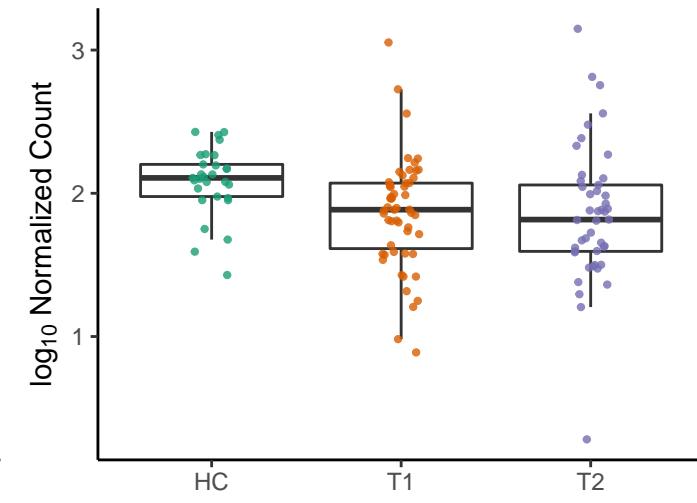
Lactobacillus helongjiangensis

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



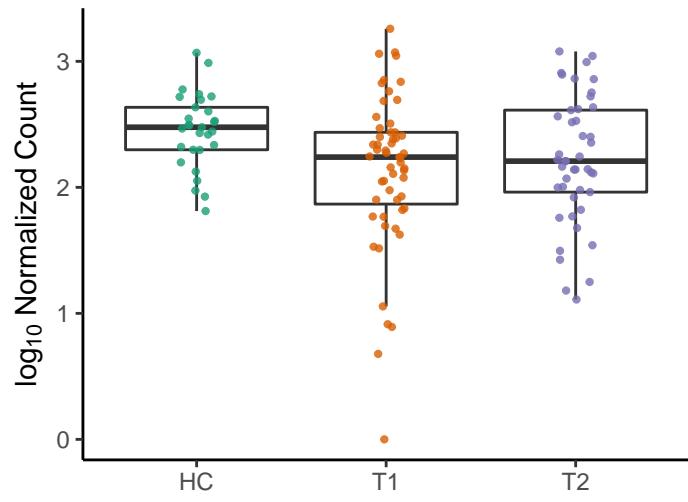
Rouxiella badensis

HC vs. T1 adjusted p = 0.0098
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 1



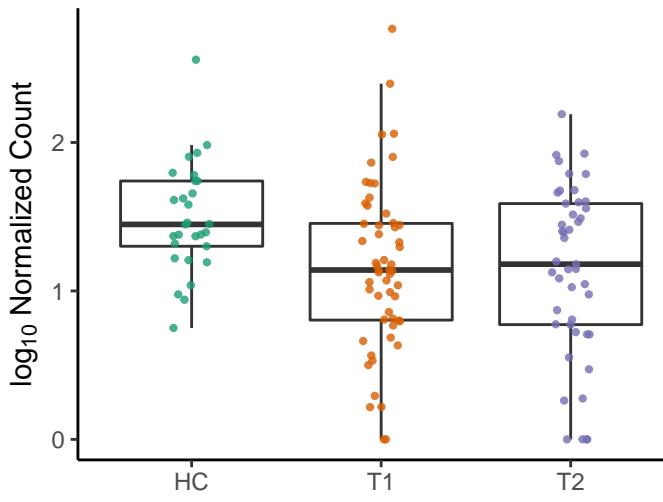
Kitasatospora setae

HC vs. T1 adjusted p = 0.0098
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



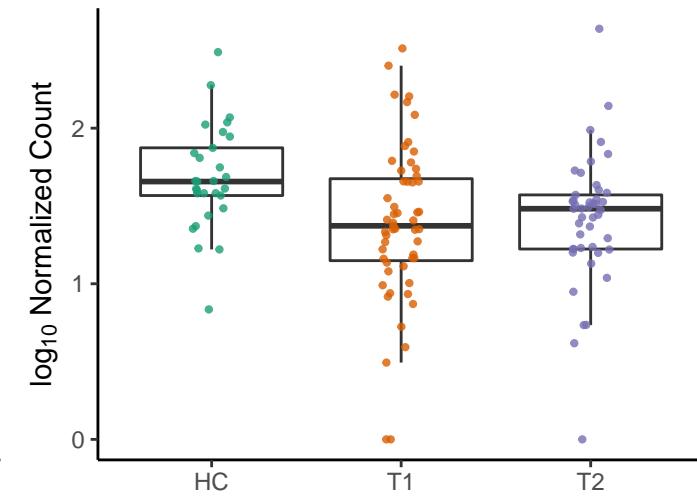
Pyrobaculum neutrophilum

HC vs. T1 adjusted p = 0.0098
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.95



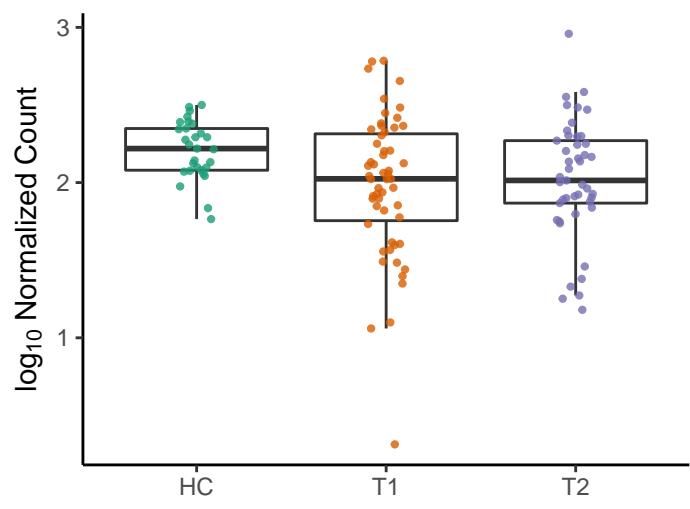
Synechocystis sp. PCC 6714

HC vs. T1 adjusted p = 0.0098
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.87



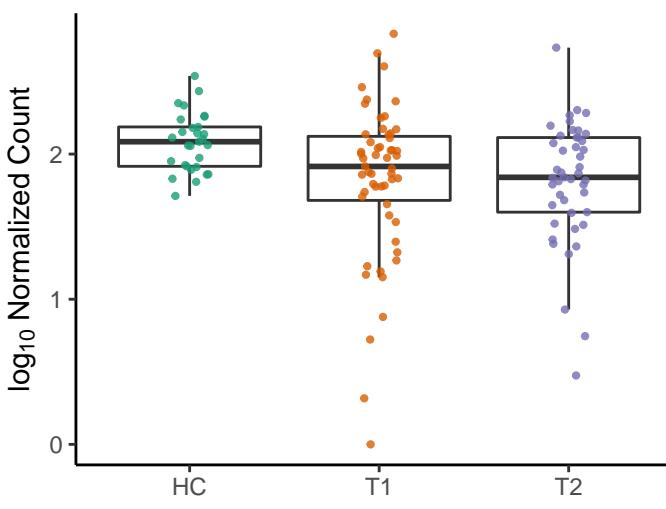
Verrucomicrobia bacterium S94

HC vs. T1 adjusted p = 0.0098
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



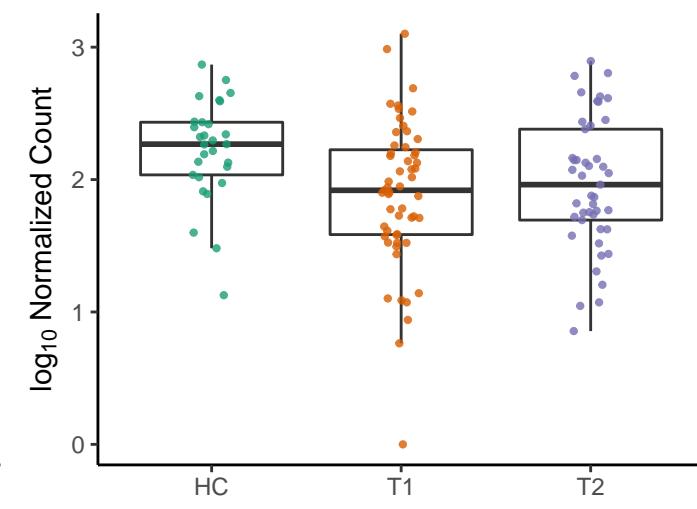
Pseudarthrobacter phenanthrenivorans

HC vs. T1 adjusted p = 0.0098
HC vs. T2 adjusted p = 0.0058
T1 vs. T2 adjusted p = 1



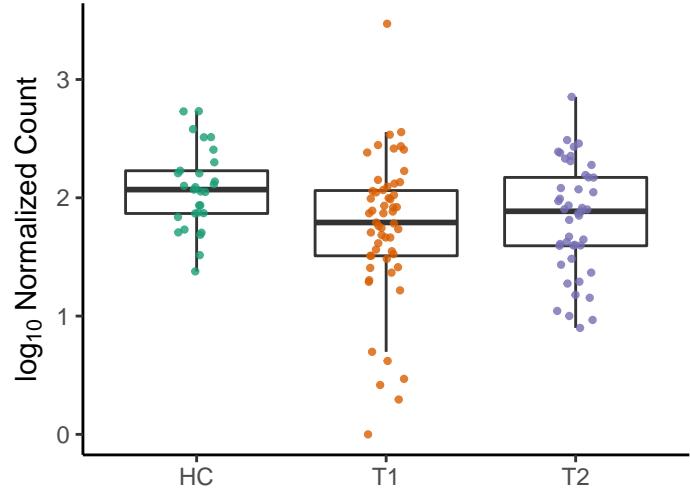
Streptomyces hundungensis

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.85



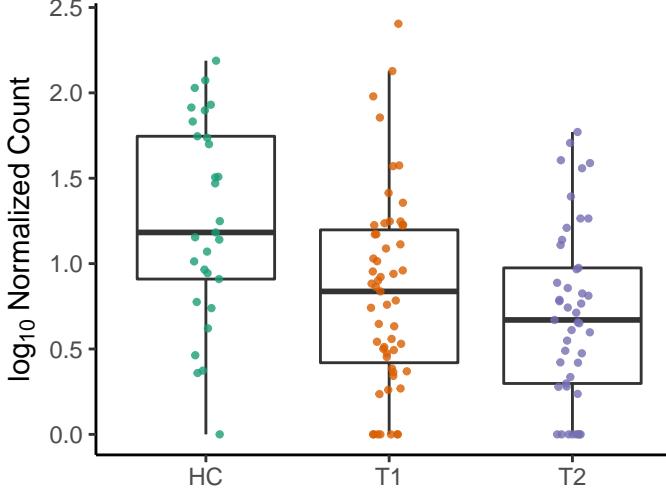
Pseudonocardia sp. HH130629-09

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



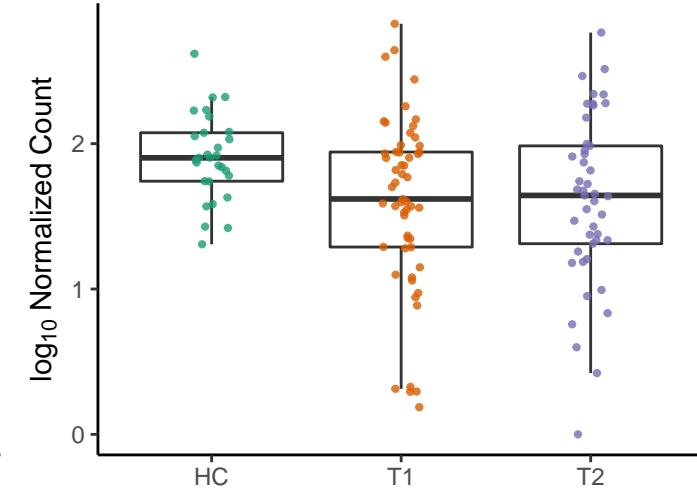
Blattabacterium punctulatus

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



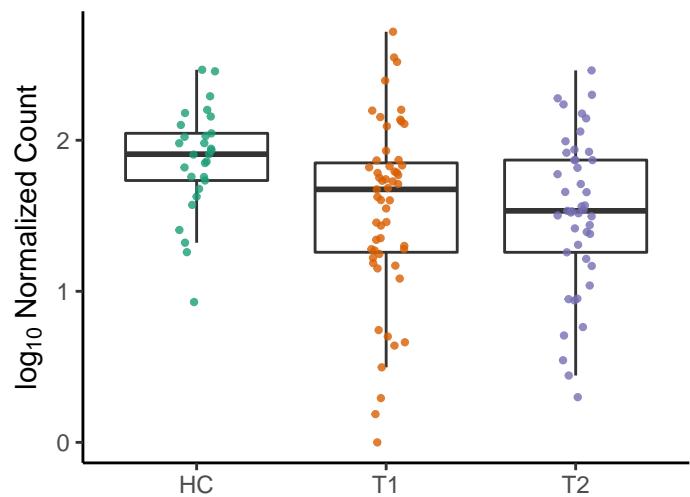
Chelatococcus daeguensis

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



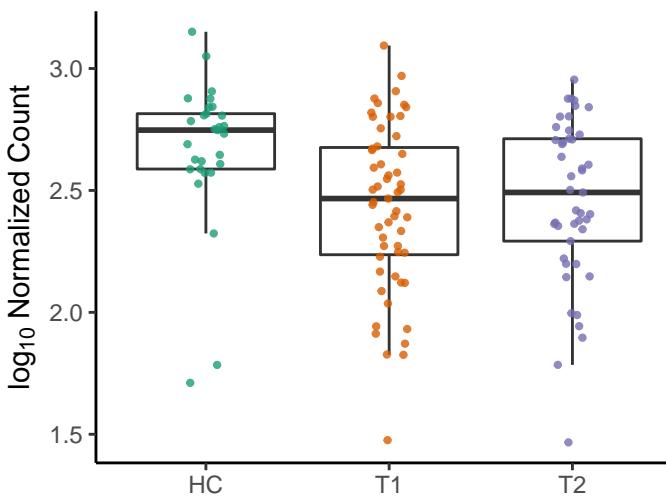
Mycobacterium mantenii

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



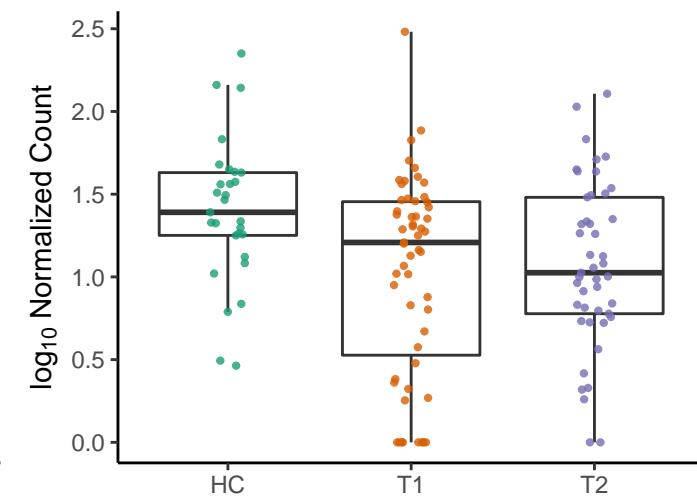
Paenibacillus physcomitrellae

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



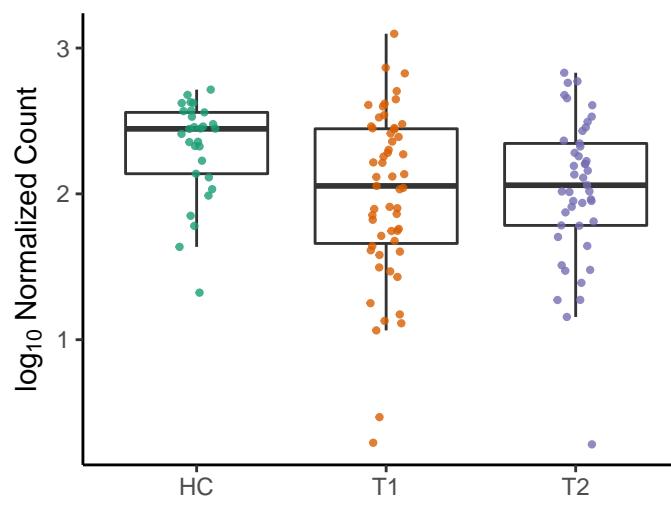
Azoarcus sp. BH72

HC vs. T1 adjusted p = 0.0099
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87



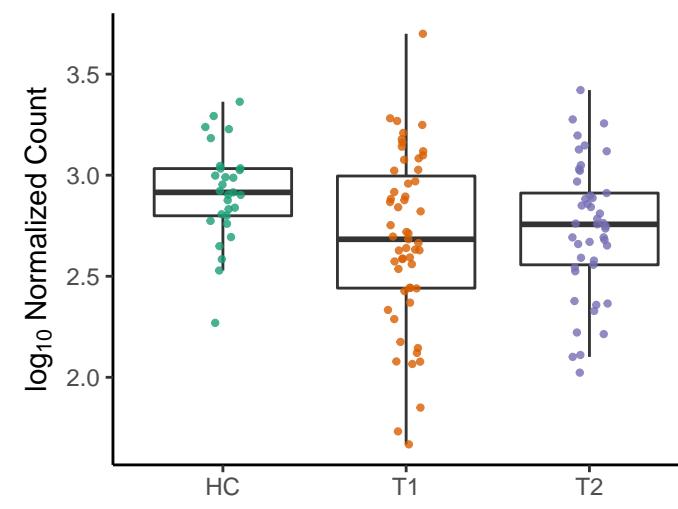
Phycisphaera mikurensis

HC vs. T1 adjusted p = 0.0099
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.94



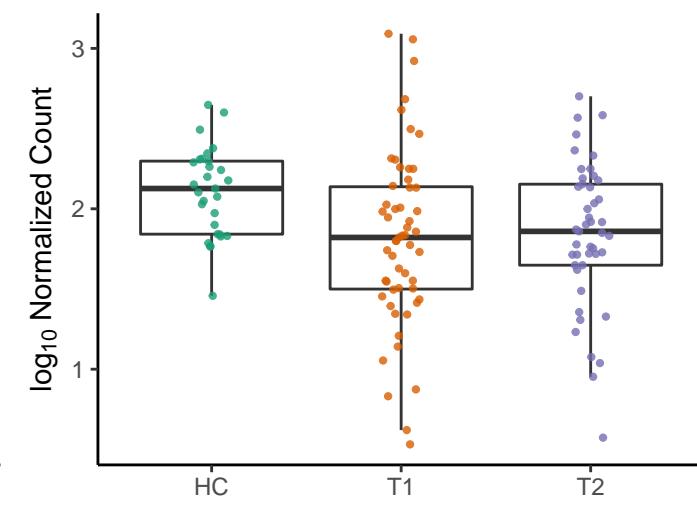
Unclassified Mycobacterium Genus

HC vs. T1 adjusted p = 0.0099
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



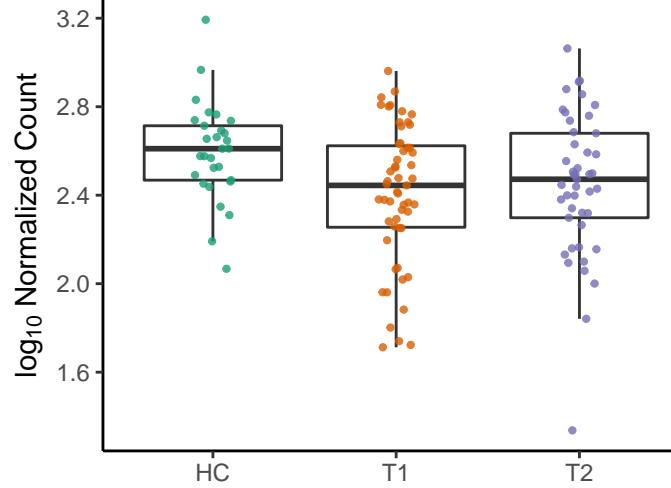
Micromonospora sp. WMMC415

HC vs. T1 adjusted p = 0.0099
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.93



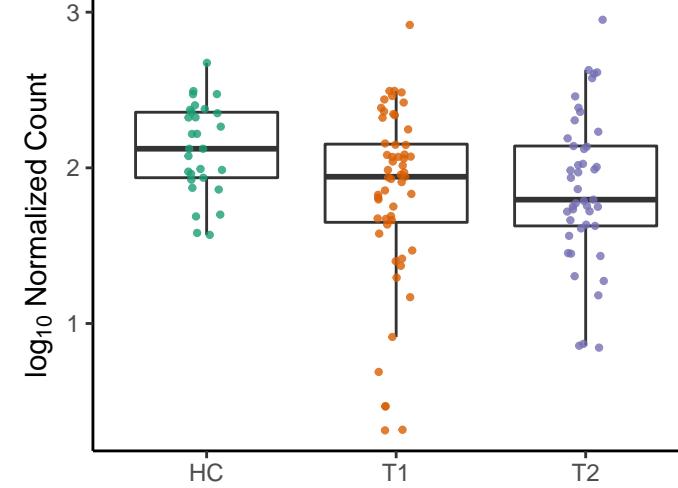
Paenibacillus sp. JDR-2

HC vs. T1 adjusted p = 0.0099
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



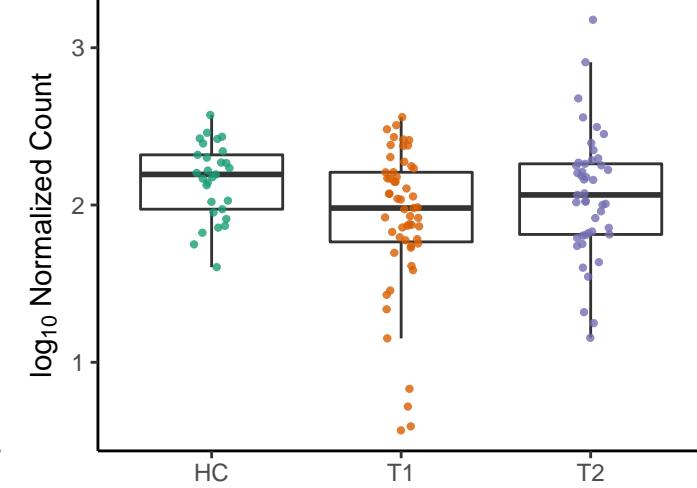
Rhodoferax ferrireducens

HC vs. T1 adjusted p = 0.0099
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



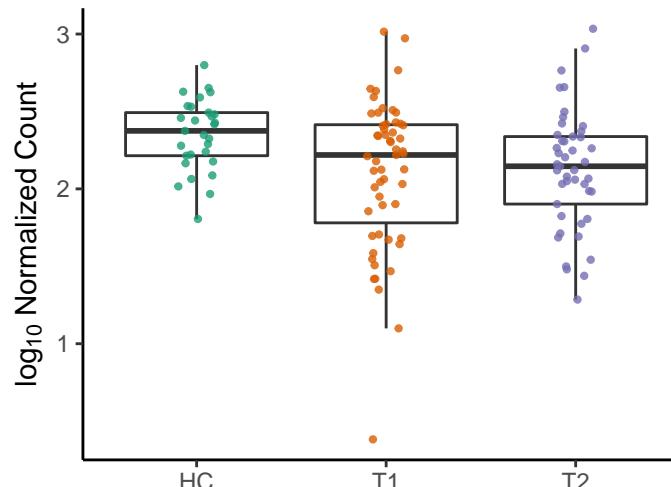
Acidobacterium capsulatum

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.84



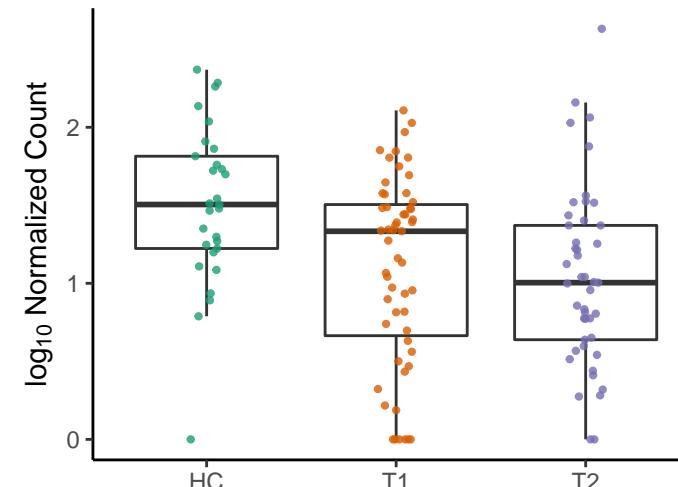
Pseudodesulfobvrio sp. SRB007

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.9



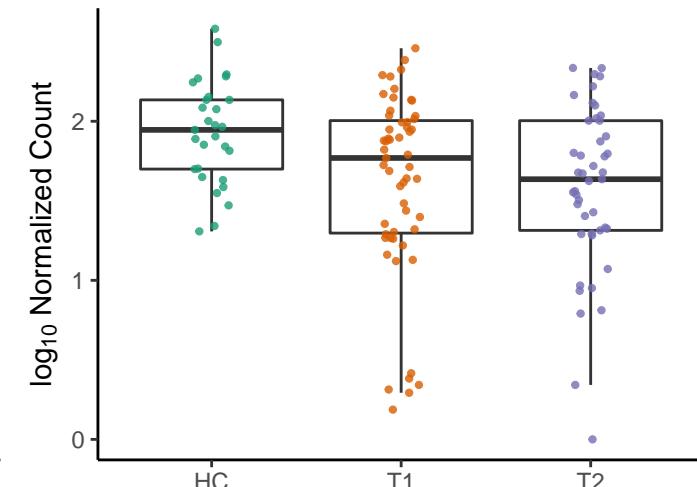
Roseovarius mucosus

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



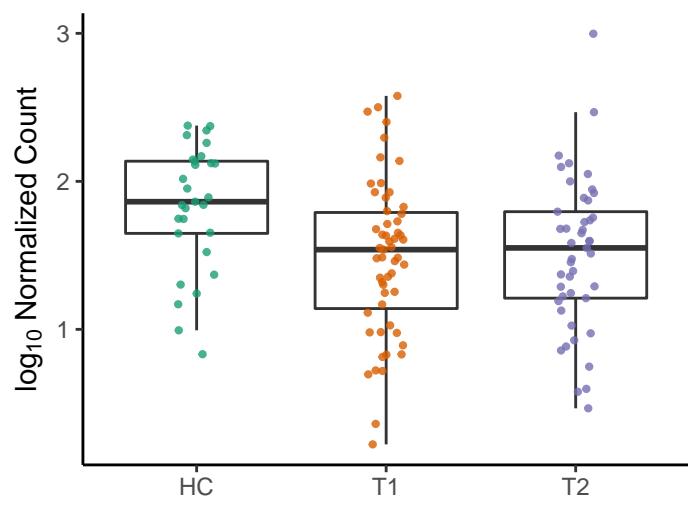
Sulfitobacter sp. SK025

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



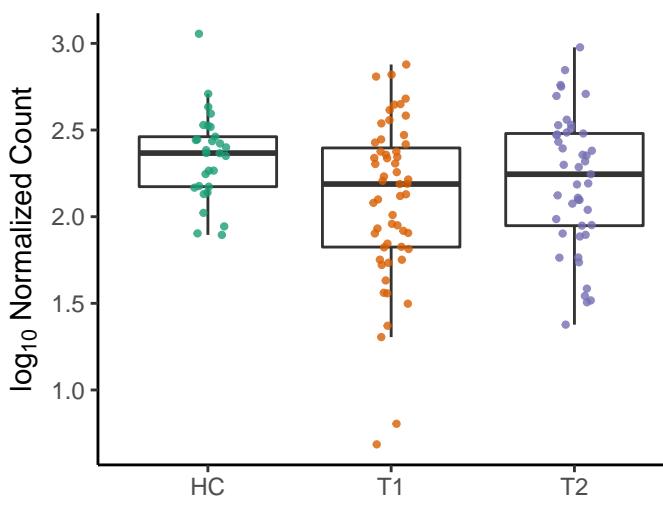
Bergeyella cardium

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.9



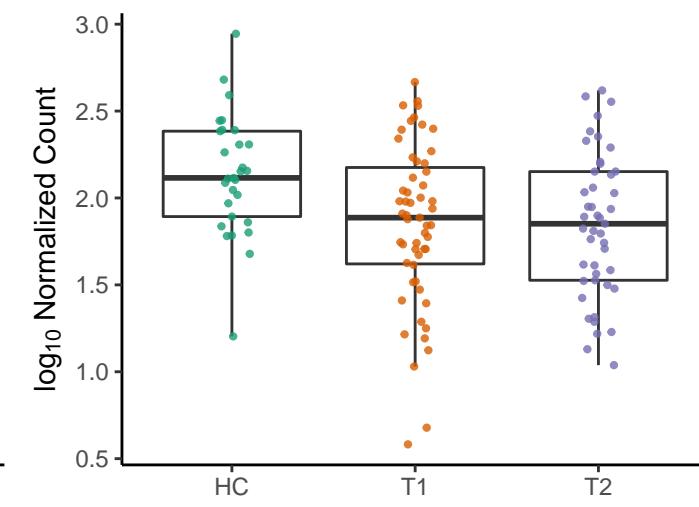
Burkholderia ubonensis

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



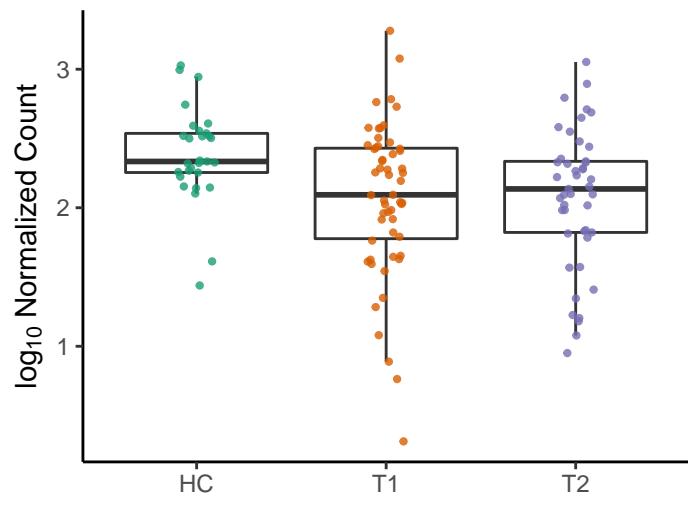
Microbulbifer hydrolyticus

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



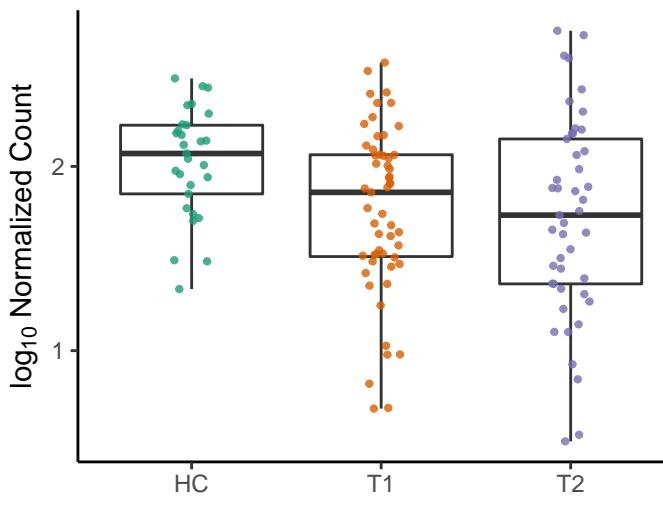
Amycolatopsis sp. YIM 10

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.9



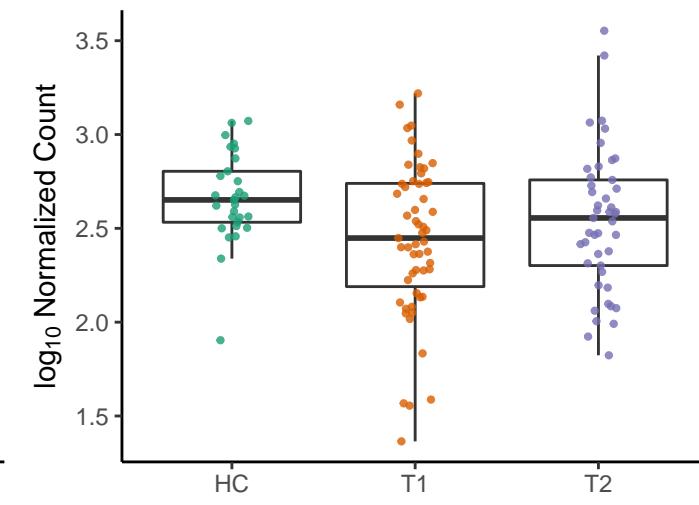
Nostoc linckia

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.98



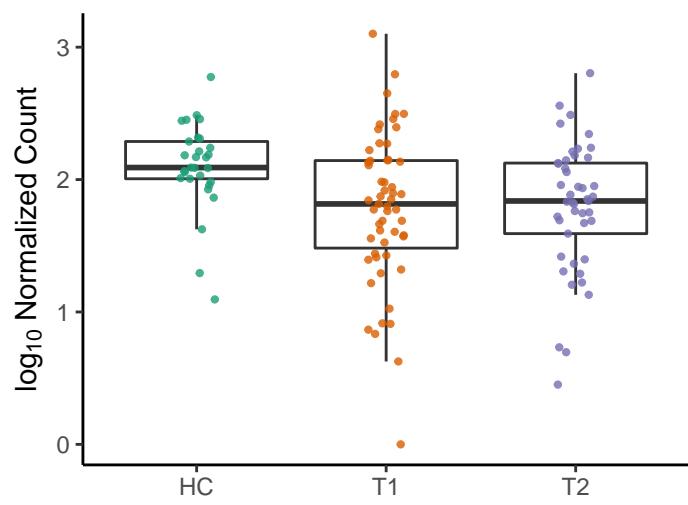
Paenibacillus sp. RUD330

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



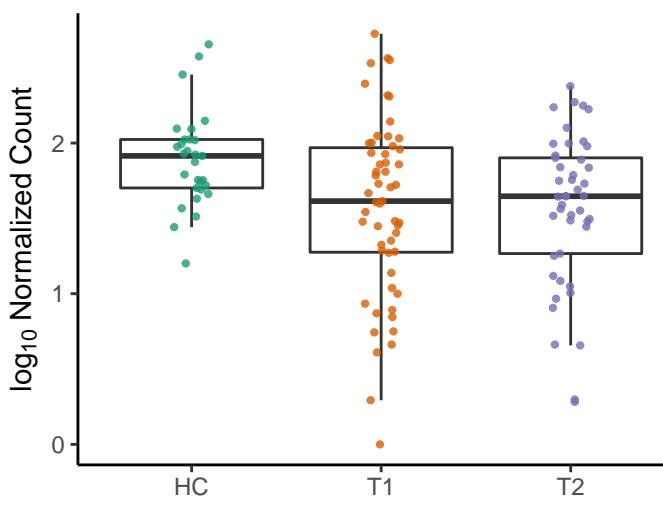
Salinisphaera sp. LB1

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.87



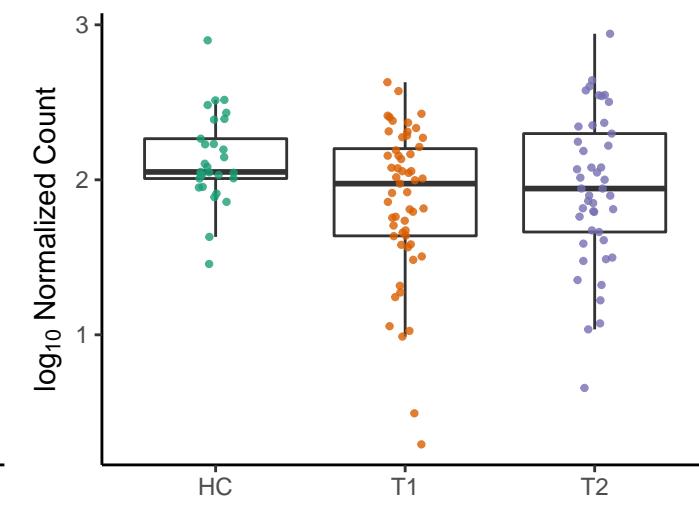
Unclassified Lysobacter Genus

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



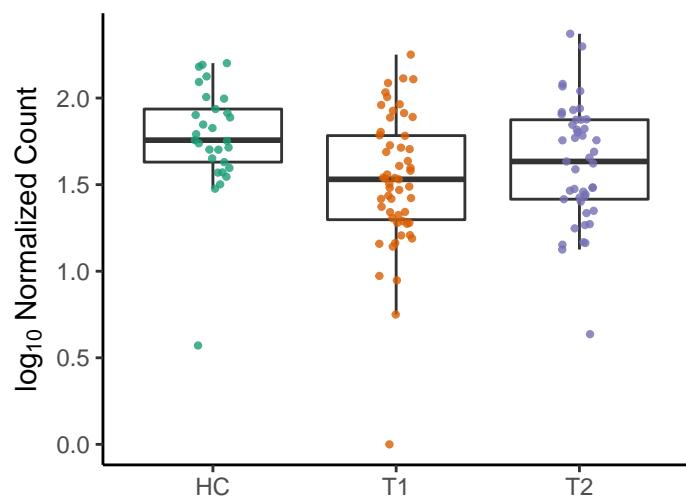
Unclassified Propionibacterales Order

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



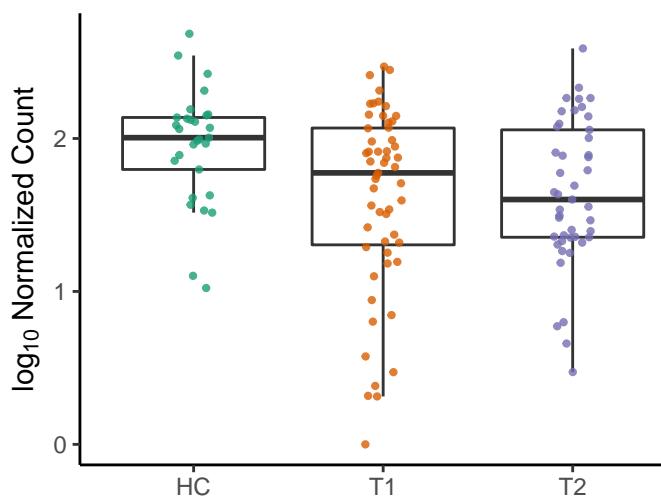
Yersinia entomophaga

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



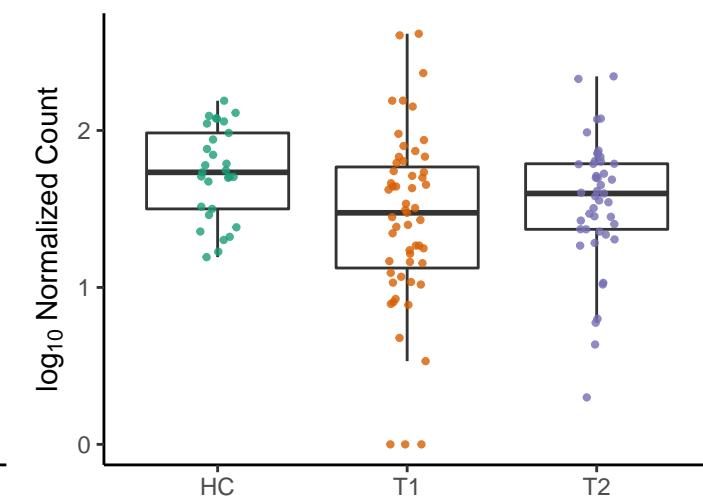
Mycolicibacterium rutilum

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.86



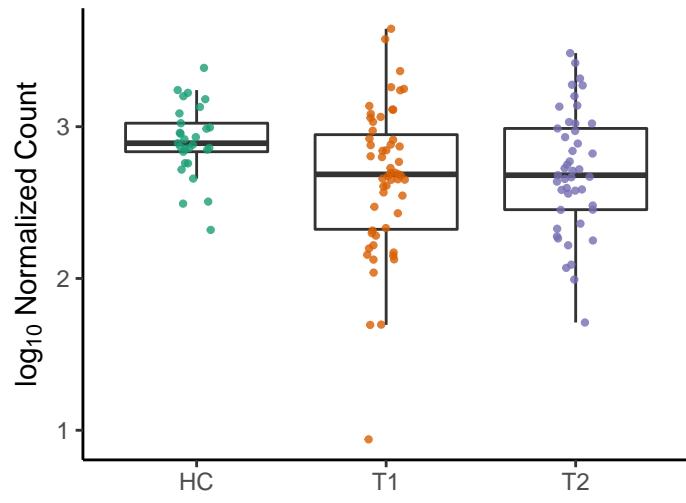
Delftia acidovorans

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.85



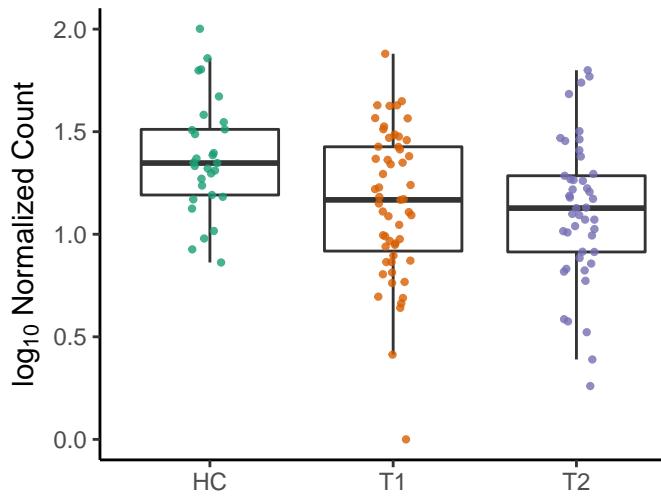
Cupriavidus taiwanensis

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



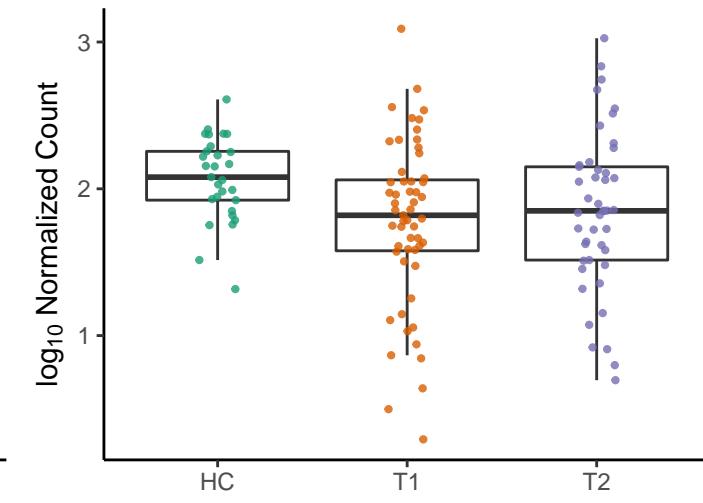
Candidatus Rhodoluna planktonica

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



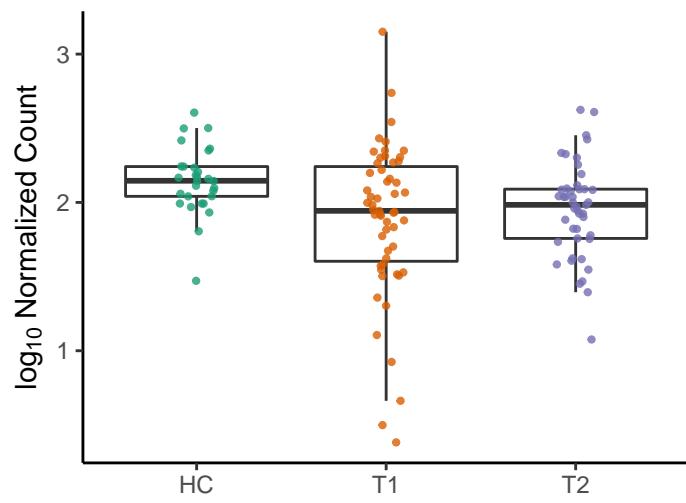
Caulobacter sp. K31

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



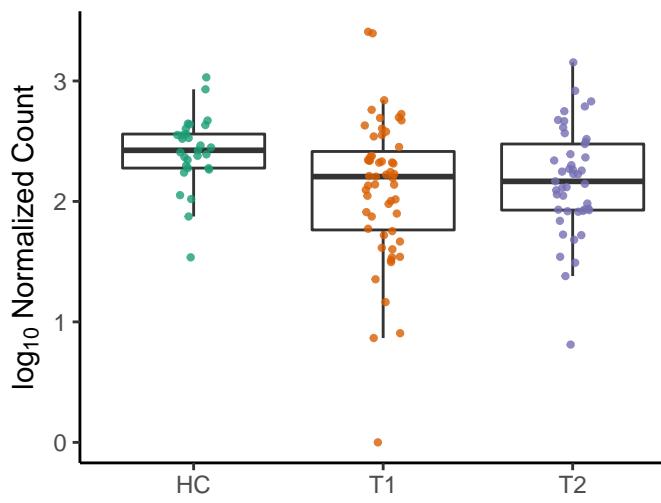
Kerstersia gyiorum

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



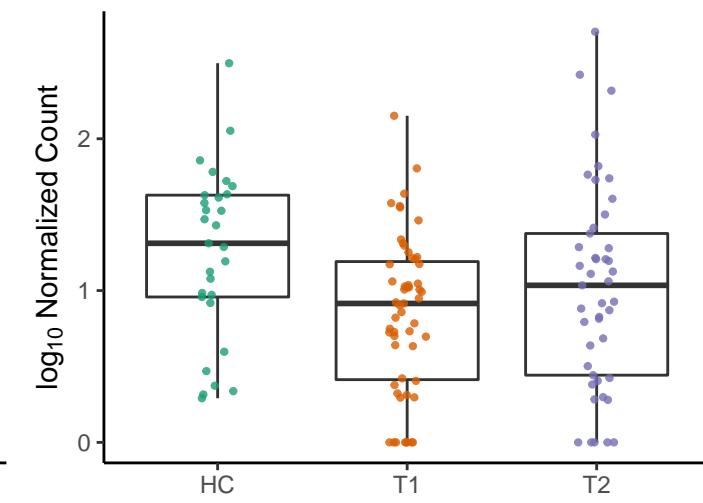
Pseudonocardia dioxanivorans

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



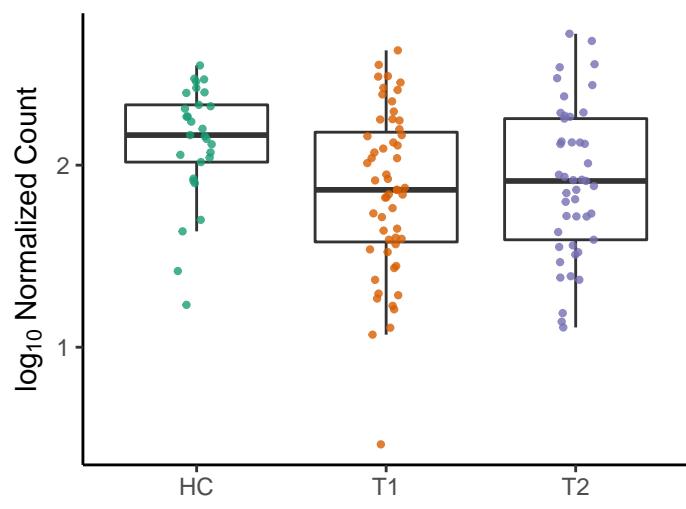
Rhodococcus sp. 2G

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



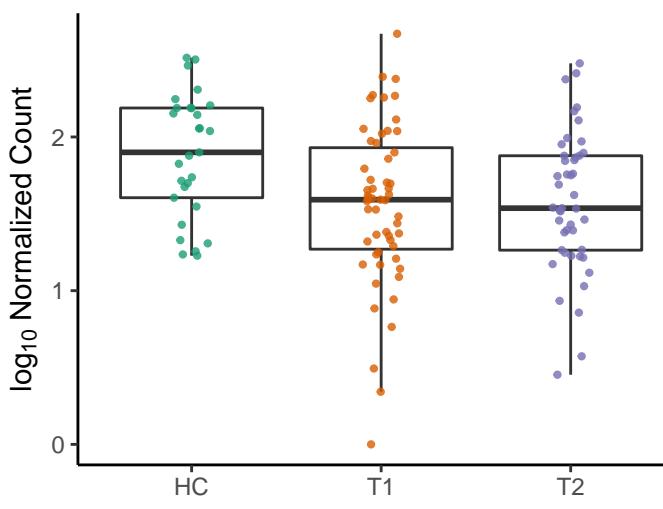
Scardovia inopinata

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



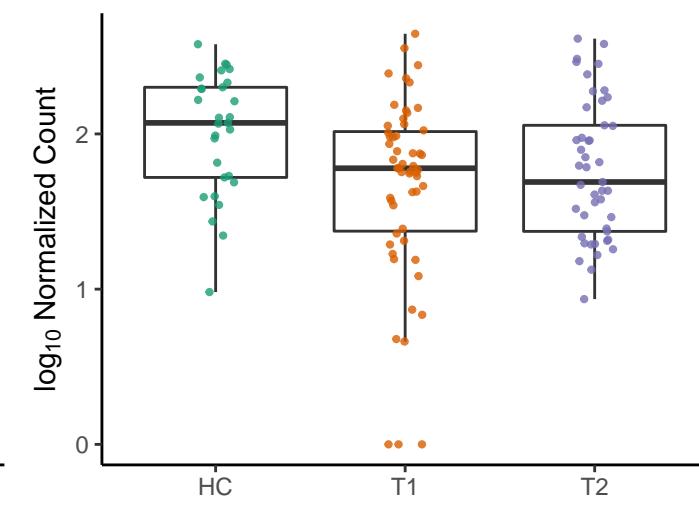
Burkholderia territorii

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.88



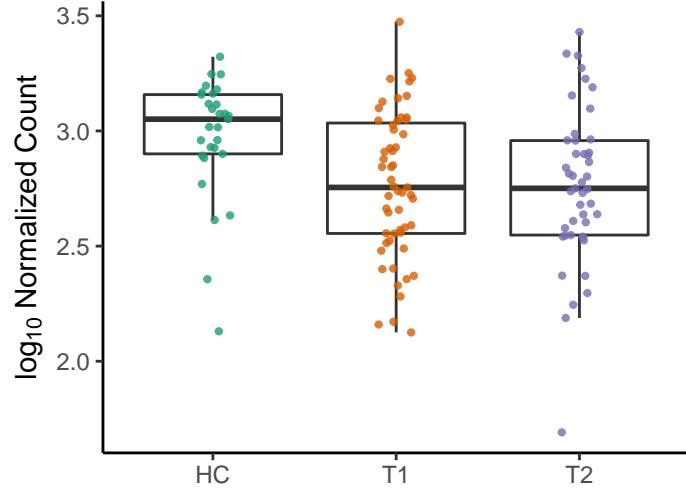
Mycobacterium parvum

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



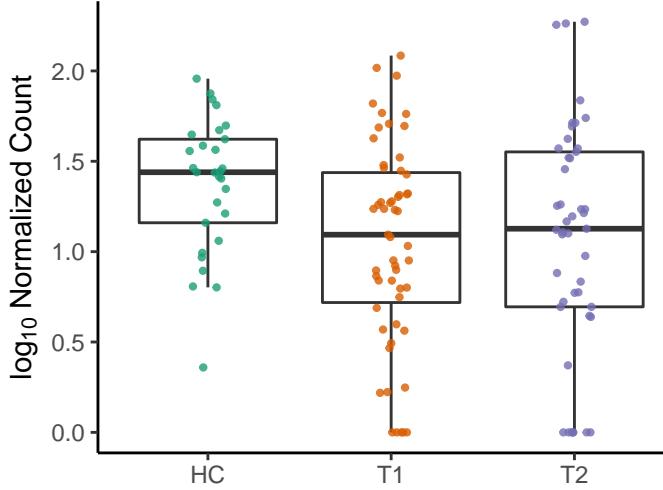
Clostridium pasteurianum

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.99



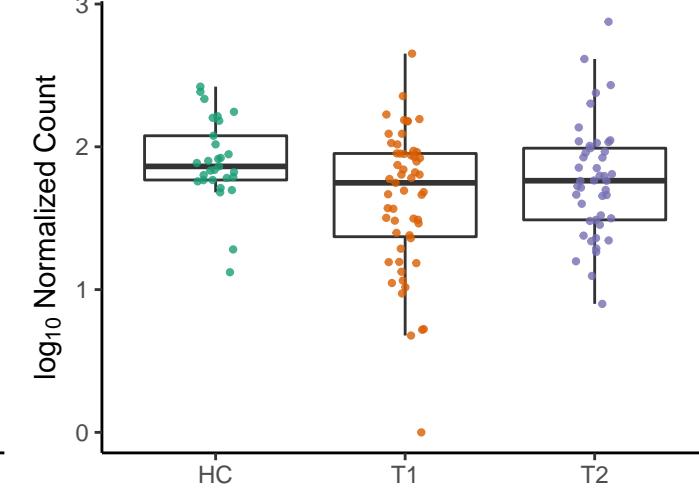
Thermococcus gorgonarius

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.91



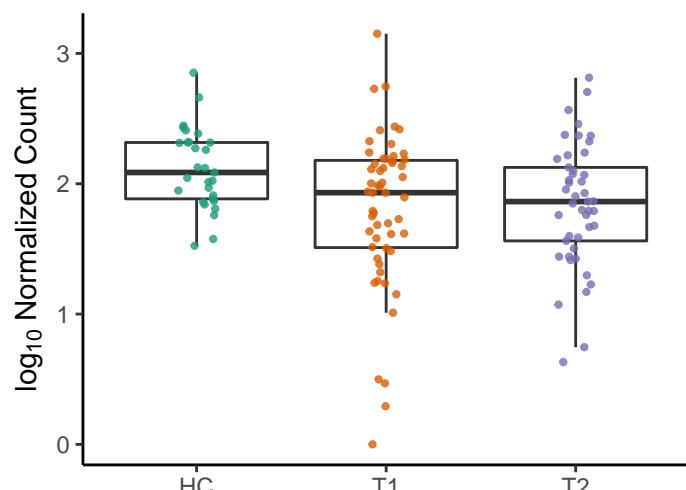
Arthrobacter sp. YN

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



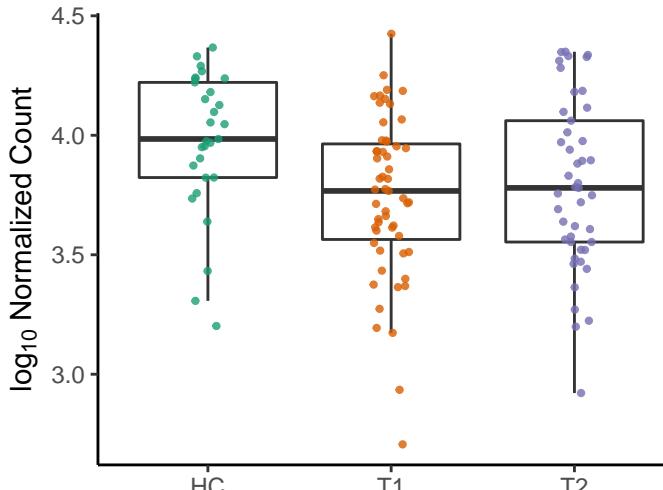
Blastochloris viridis

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



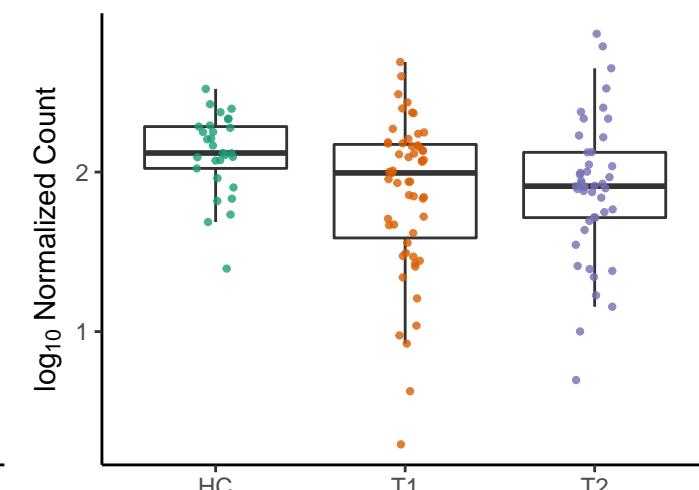
Clostridium sp. SY8519

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



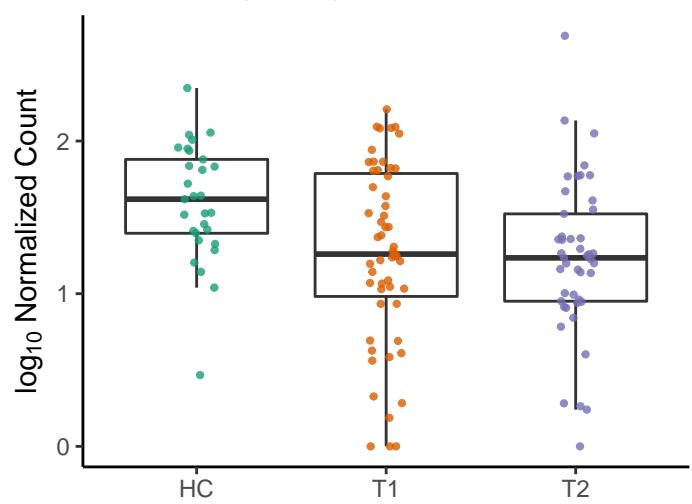
Aminobacter aminovorans

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.87



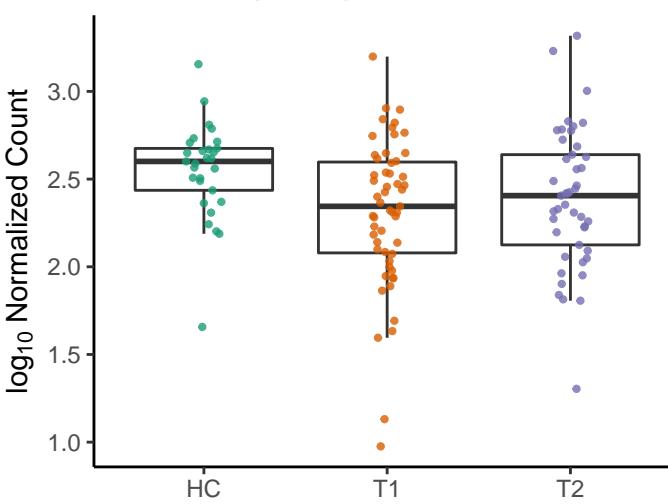
Helicobacter himalayensis

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



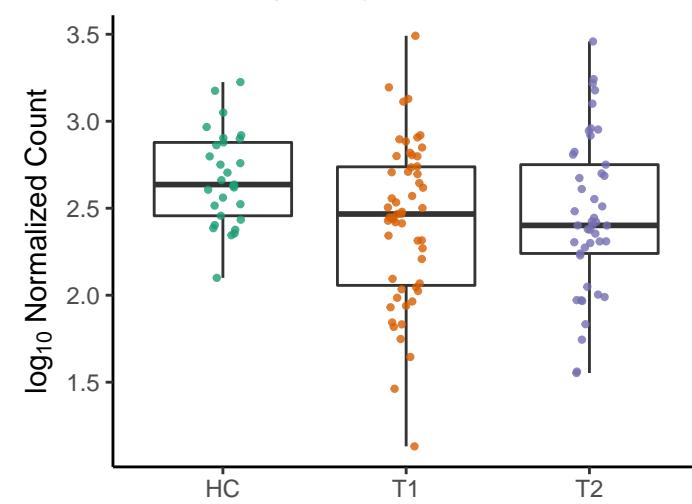
Anaerolineaceae bacterium oral taxon 4

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



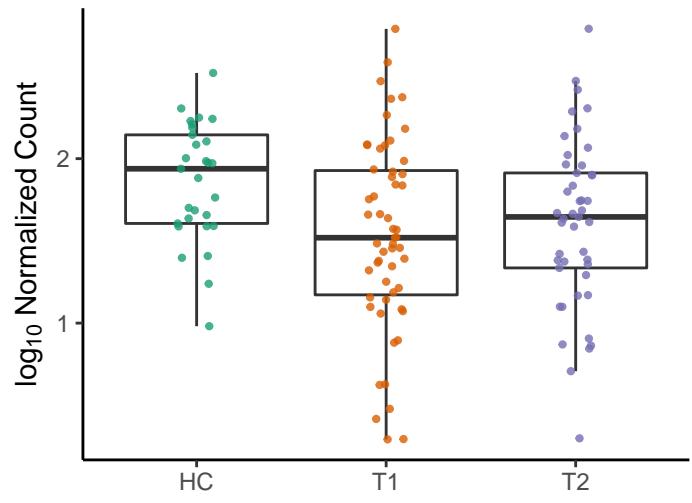
Archangium gephyra

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



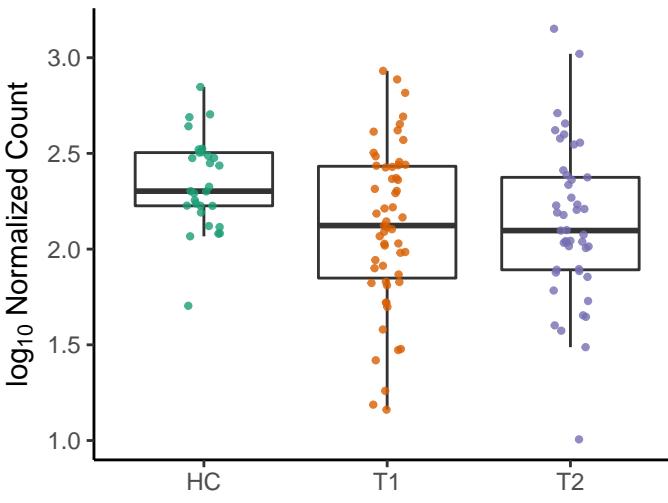
Bordetella pseudohinzipii

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



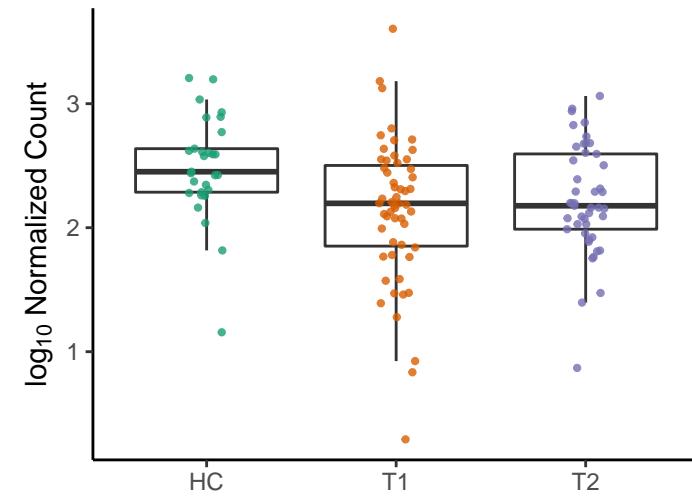
Neorhizobium galegae

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



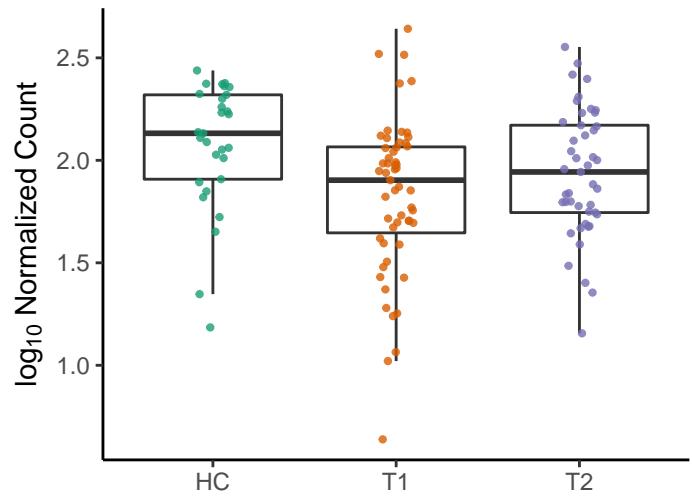
Actinomadura sp. WMMB499

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



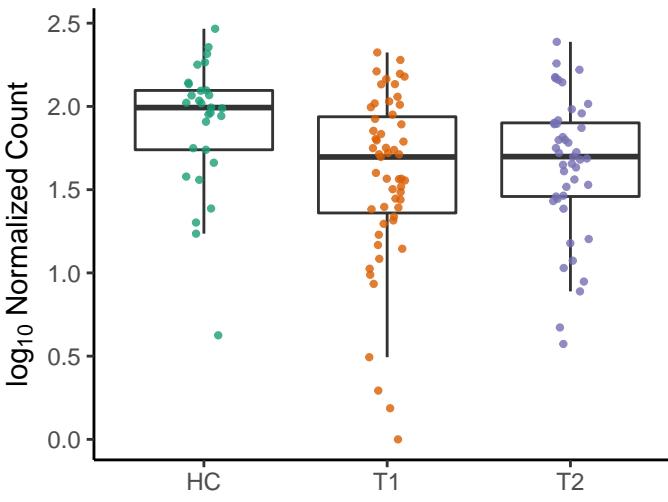
Lactobacillus mucosae

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



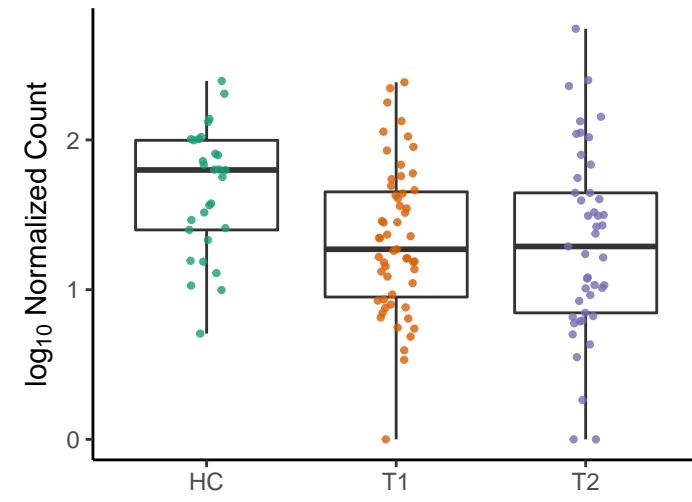
Psychromicrobium lacuslunae

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



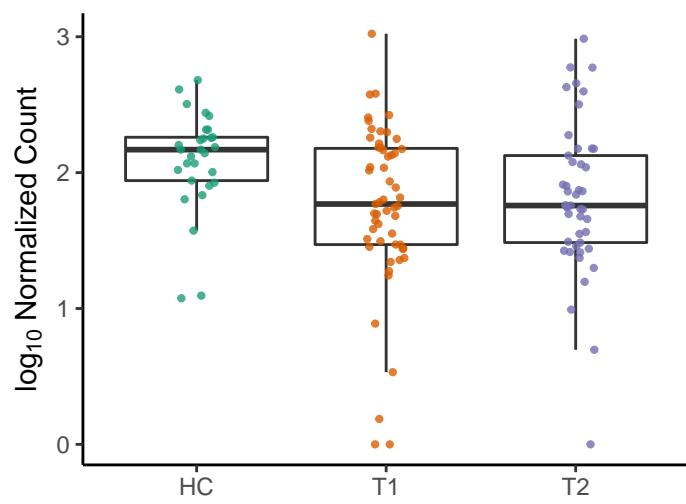
Celeribacter marinus

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.95



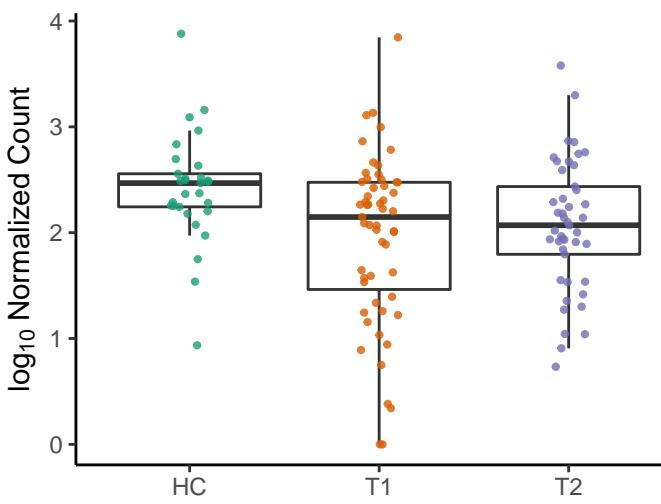
Paracoccus sp. AK26

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



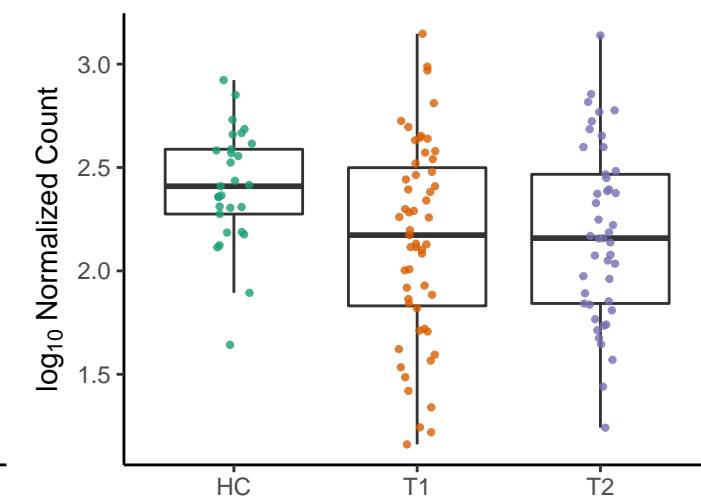
Unclassified Olsenella Genus

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



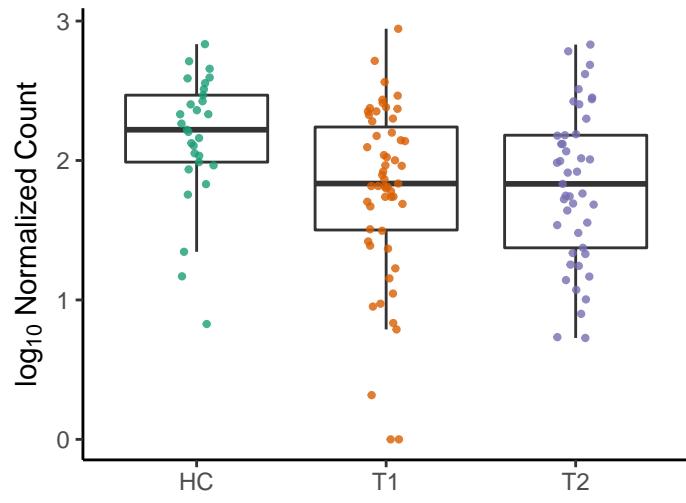
Actinoplanes friuliensis

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.86



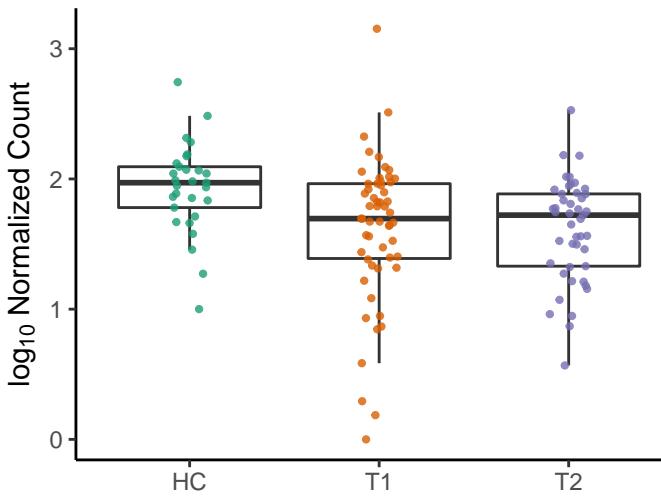
Isoptericola variabilis

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



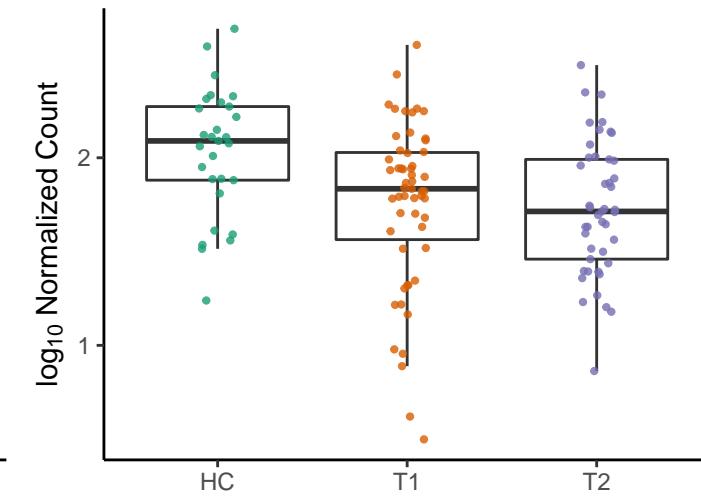
Neisseria lactamica

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



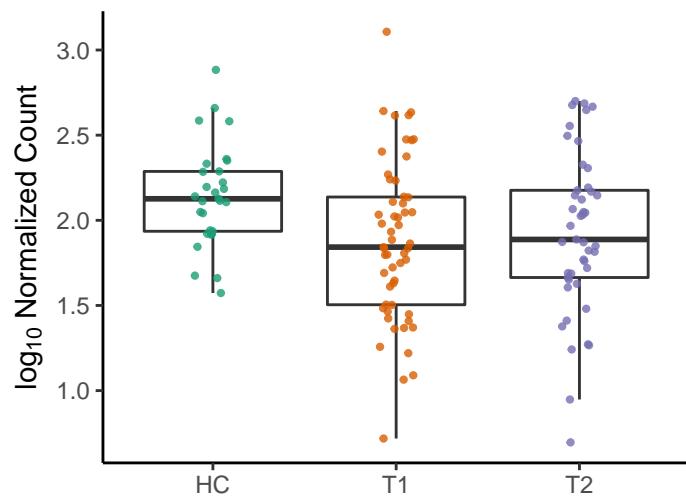
Aquitalea denitrificans

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



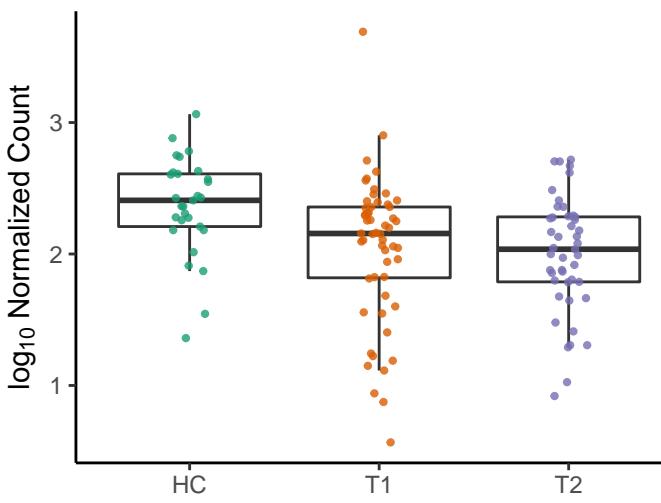
Diaphorobacter sp. HDW4A

HC vs. T1 adjusted p = 0.01
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



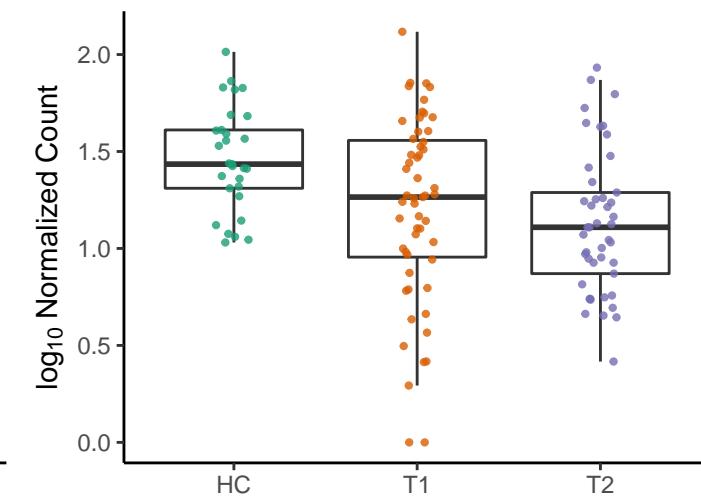
Hymenobacter sp. DG01

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



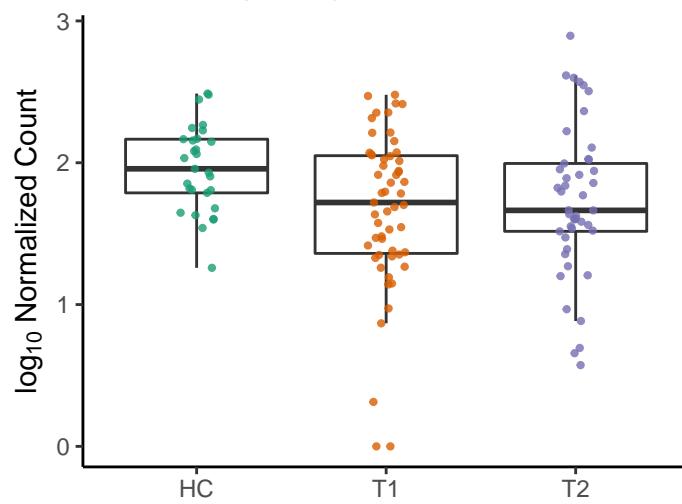
Unclassified Piscirickettsiaceae Family

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



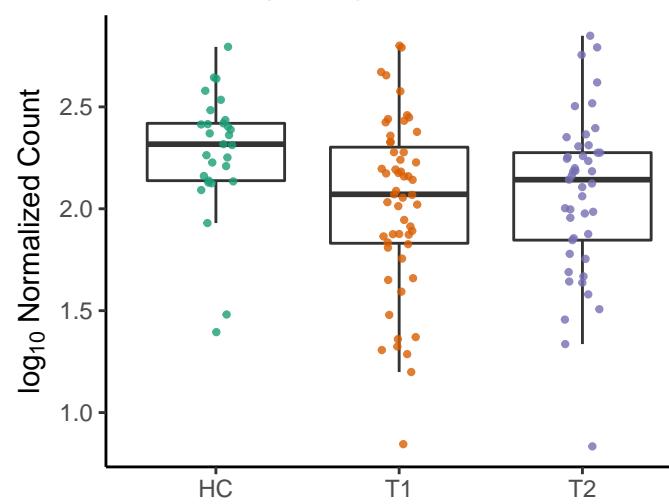
Alcanivorax xenomutans

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



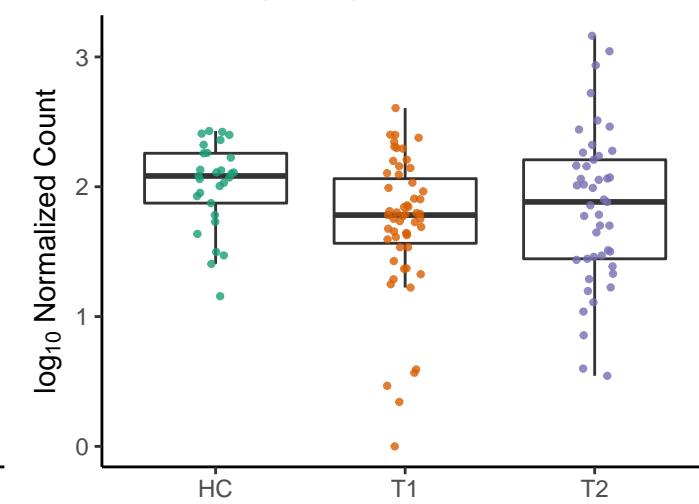
Anaerohalosphaera lusitana

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



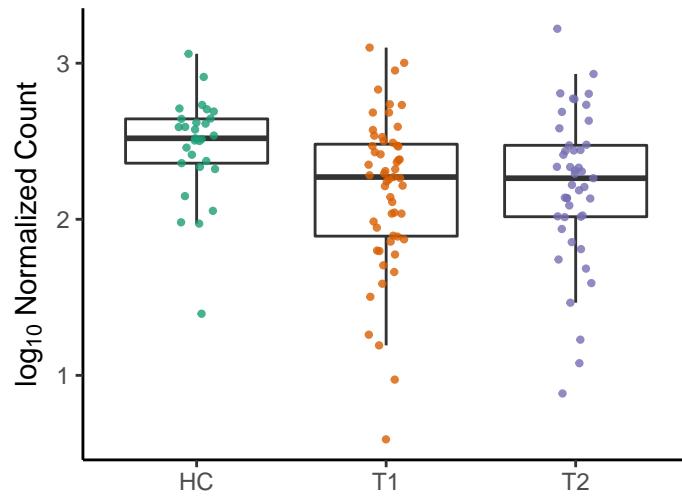
Rhodococcus rhodochrous

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



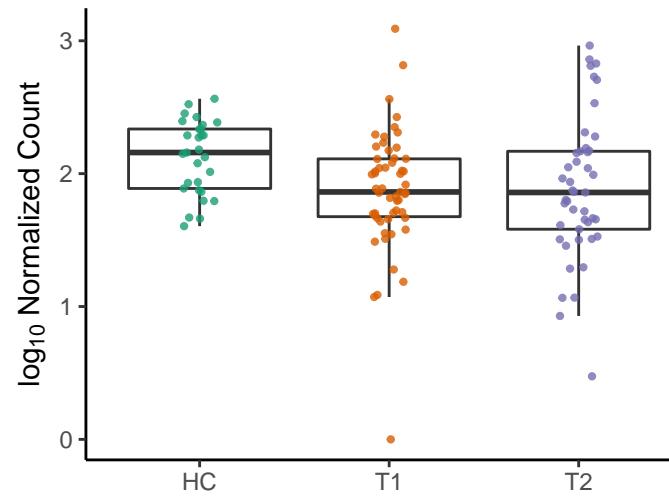
Lysobacter enzymogenes

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



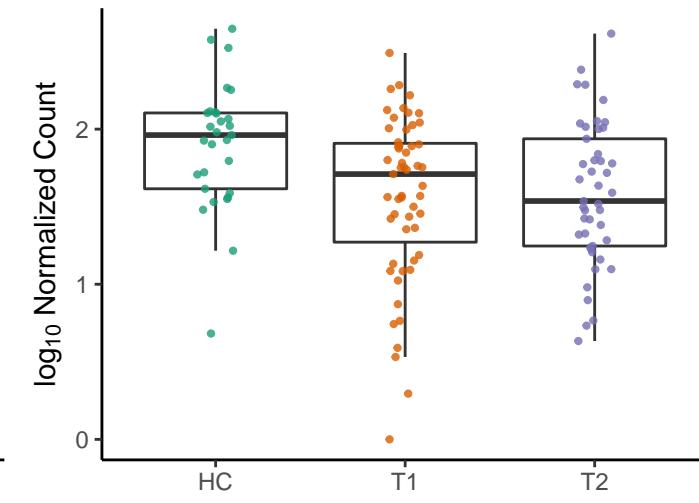
Luteibacter rhizovicinus

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.98



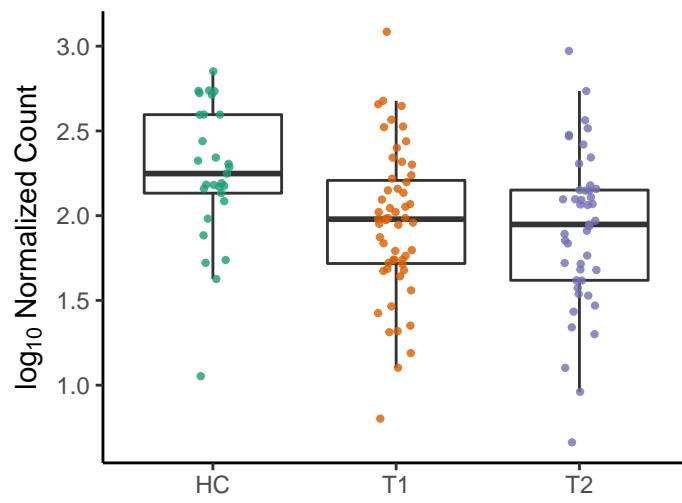
Microbacterium sp. ST-M6

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.95



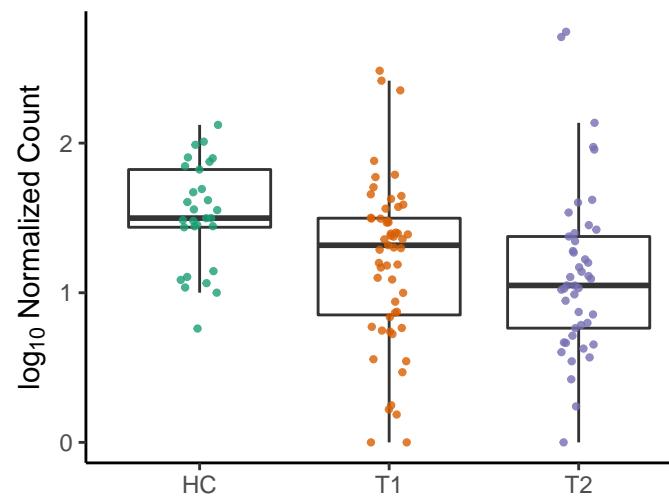
Lactobacillus manihotivorans

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



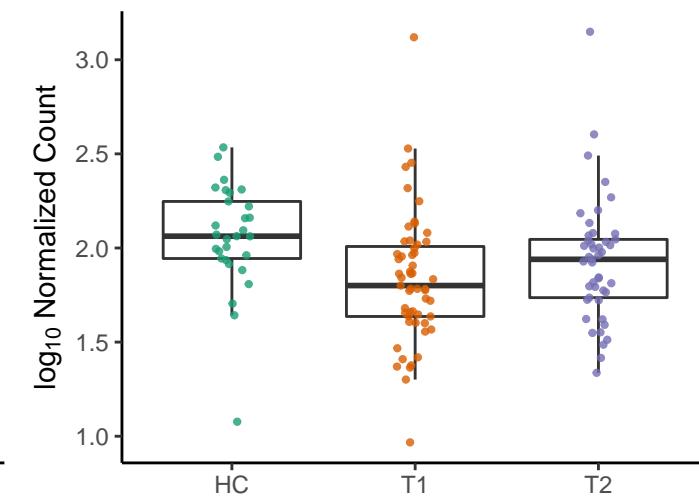
Unclassified Chitinophaga Genus

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



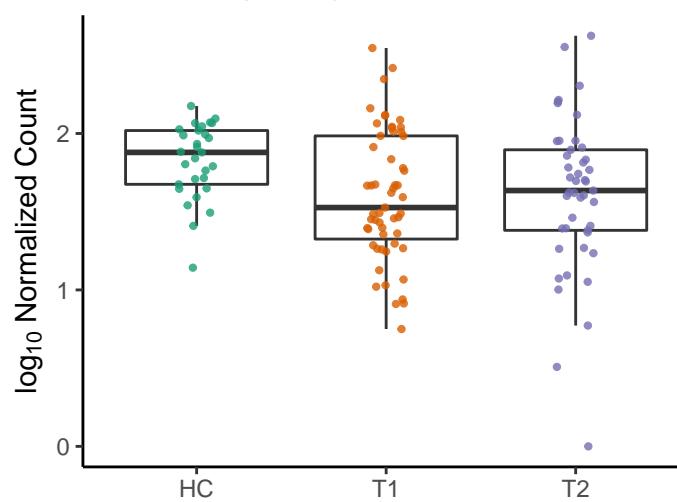
Vibrio mediterranei

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



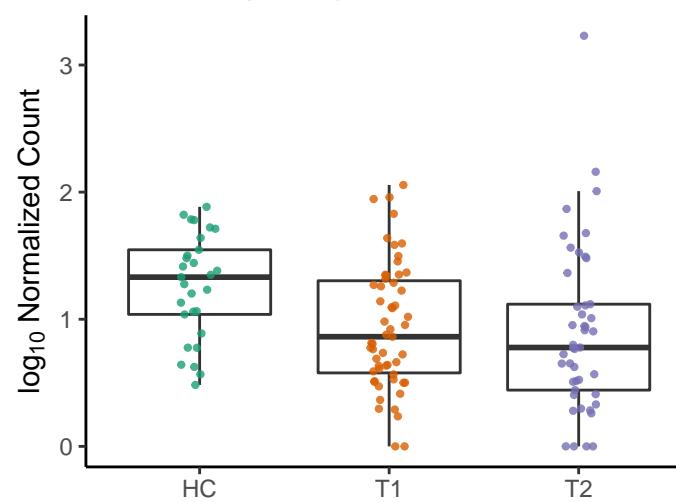
Caldicellulosiruptor krotonskyensis

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.95



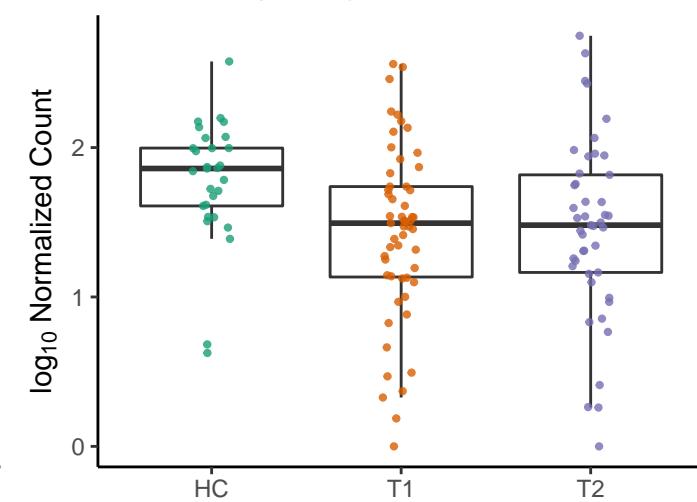
Candidatus Sneabacter namystus

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.99



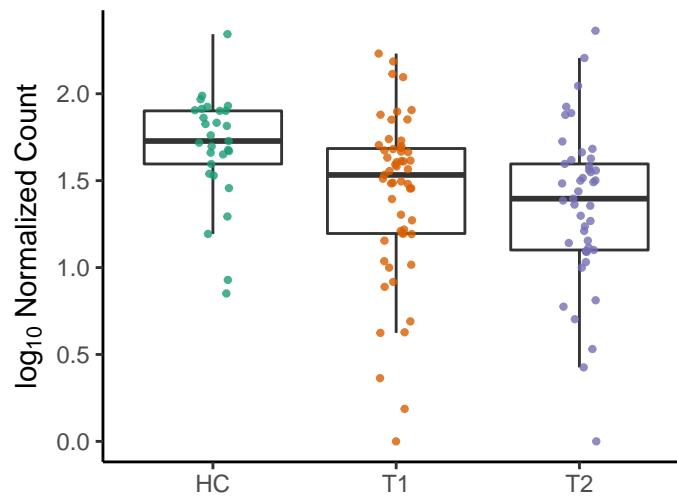
Halohasta litchfieldiae

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



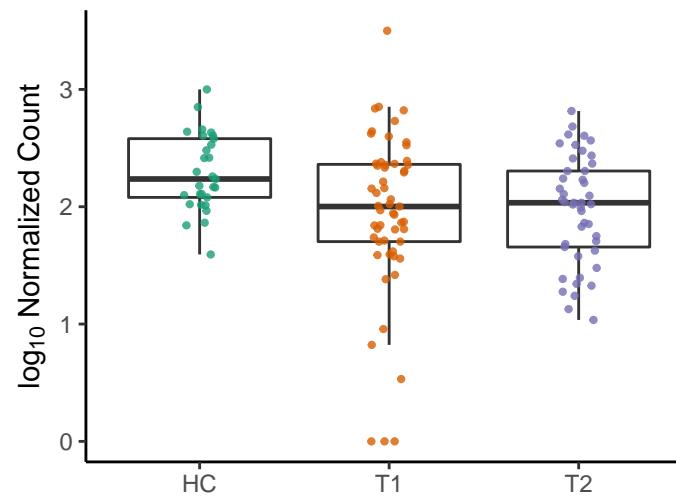
Kingella kingae

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



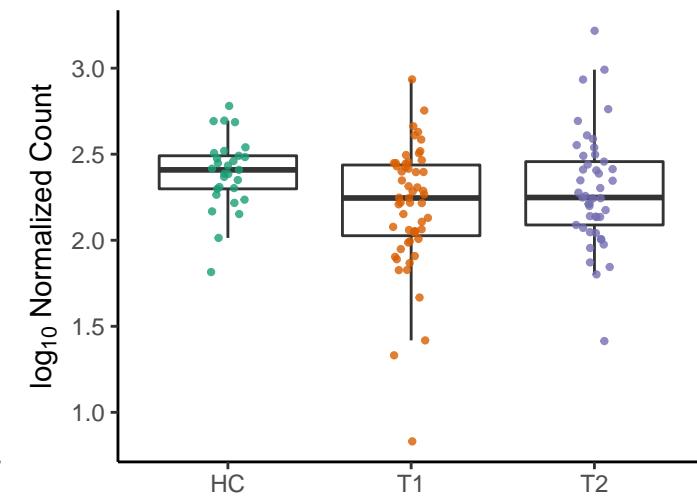
Nocardioides sp. 603

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



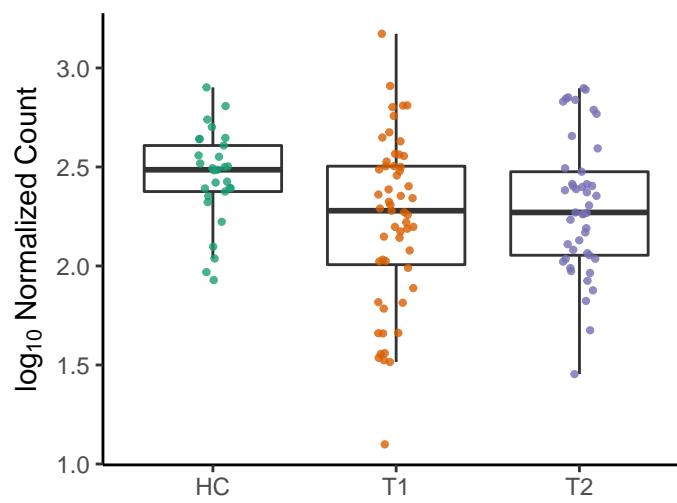
Paenibacillus sp. FSL P4-0081

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



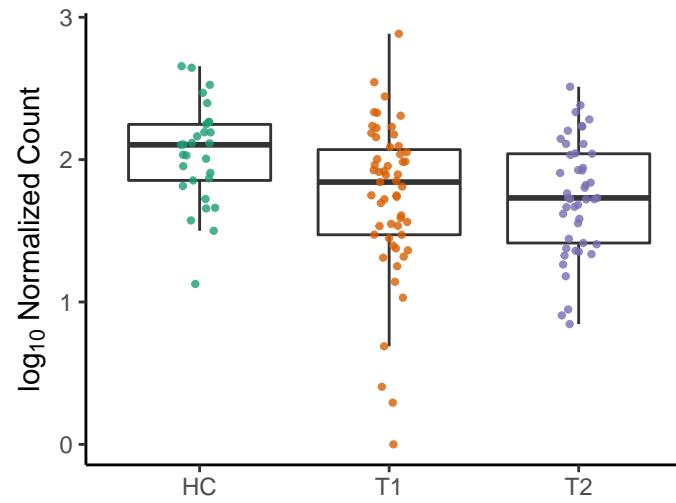
Pannonibacter phragmitetus

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



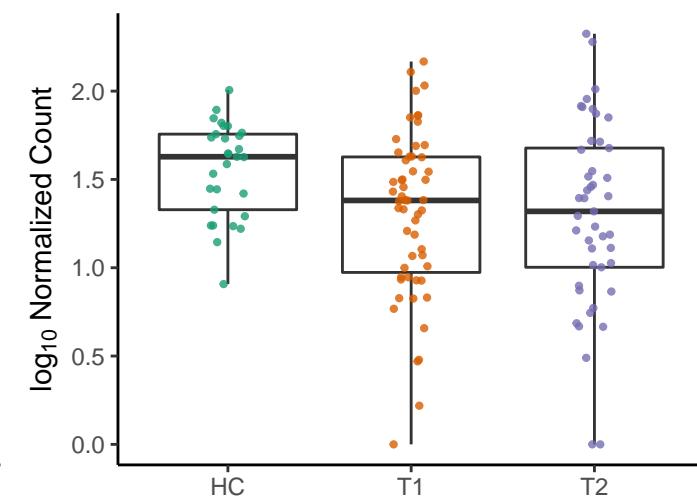
Pseudomonas sp. SCB32

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



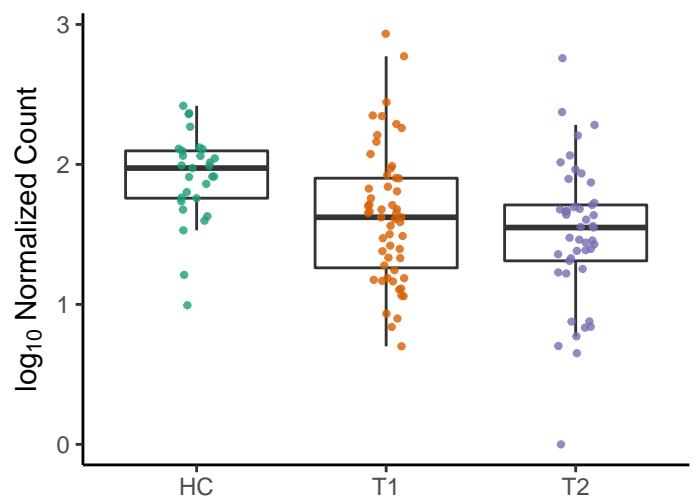
Unclassified Moraxellaceae Family

HC vs. T1 adjusted p = 0.01
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.99



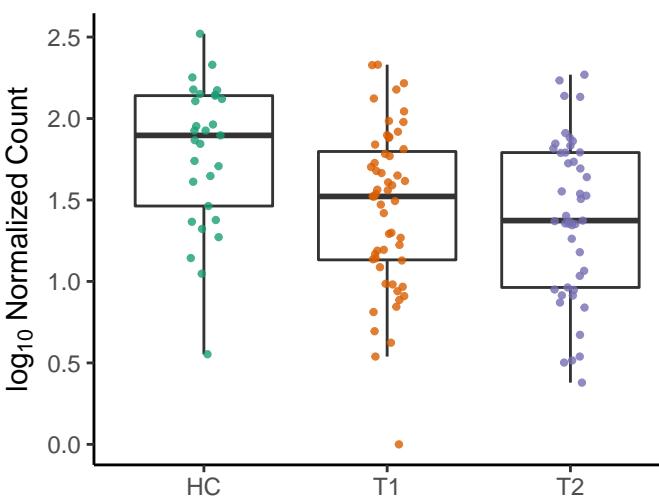
Borrelia miyamotoi

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



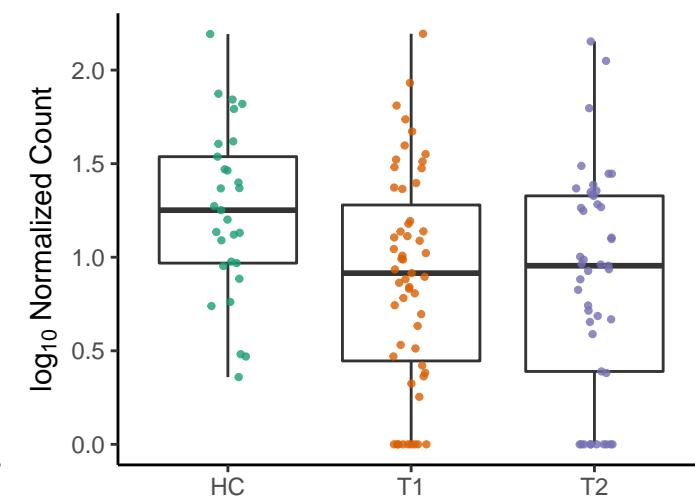
Ehrlichia ruminantium

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



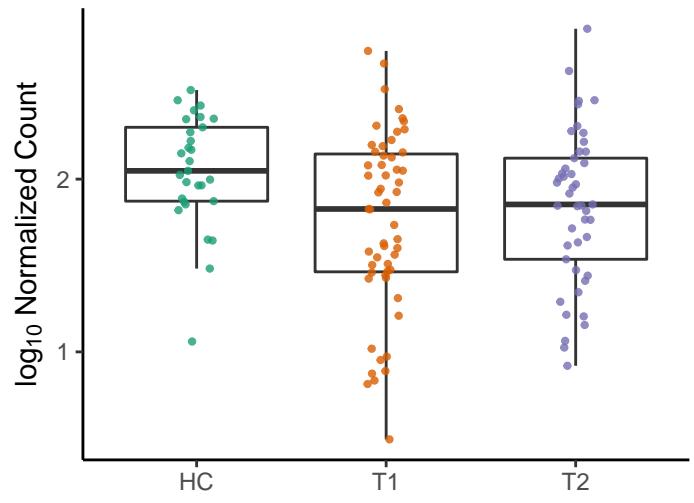
Borrelia duttonii

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.94



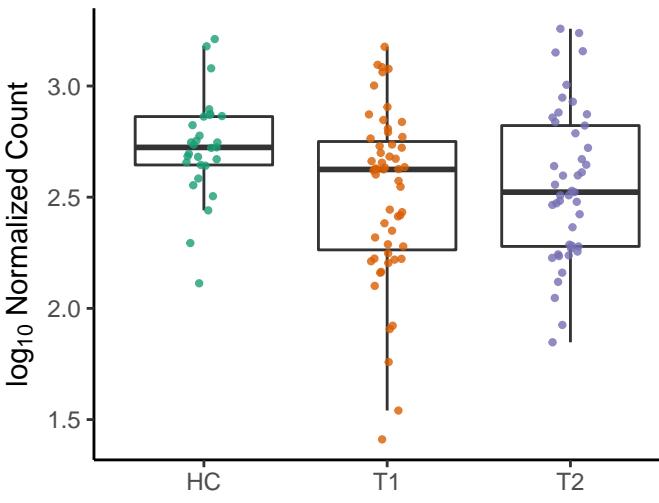
Streptomyces lunaelactis

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



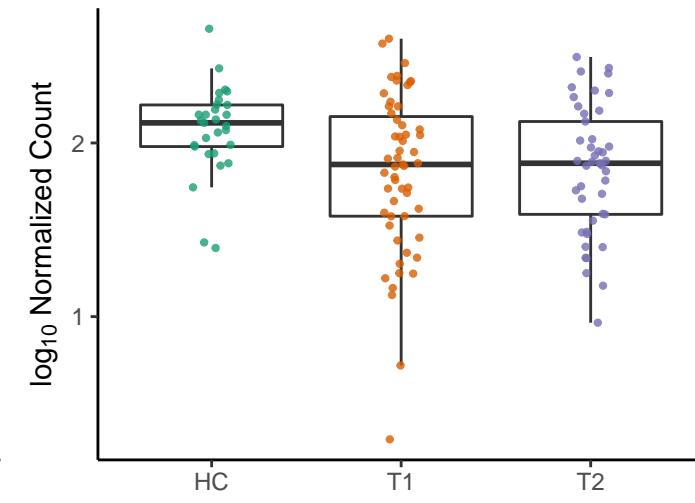
Pseudomonas chlororaphis

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



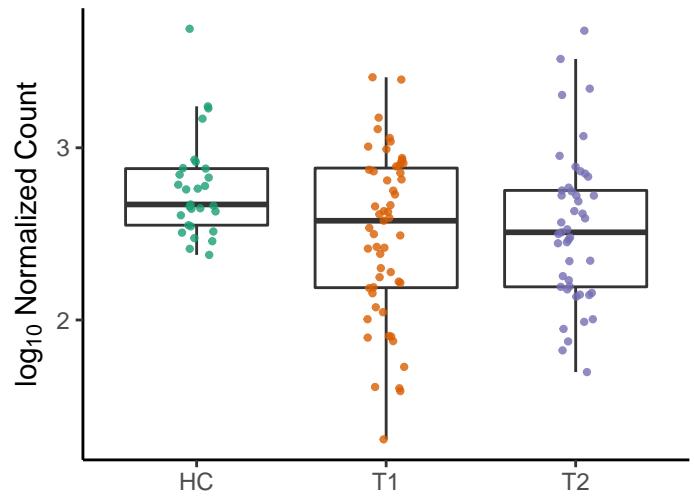
Unclassified Desulfotomaculum Genus

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



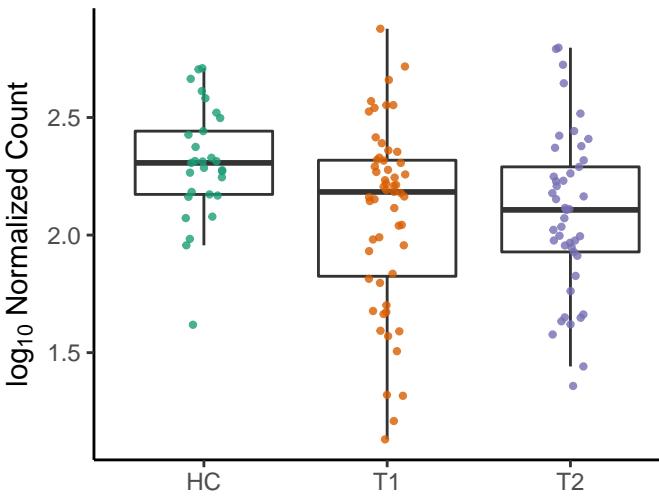
Dehalococcoides mccartyi

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.87



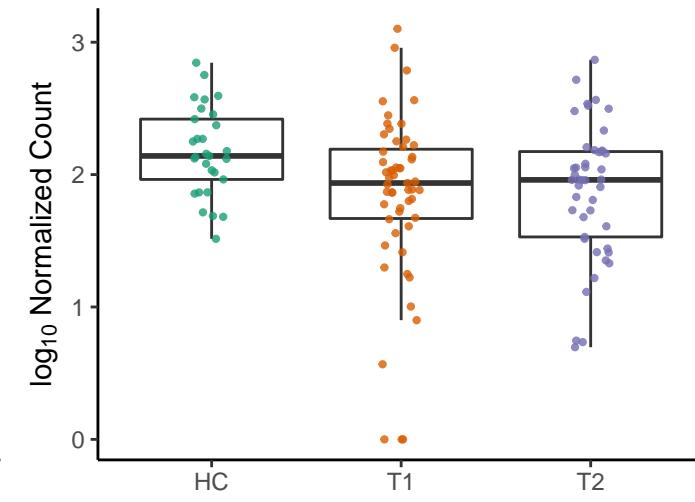
Serratia plymuthica

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.87



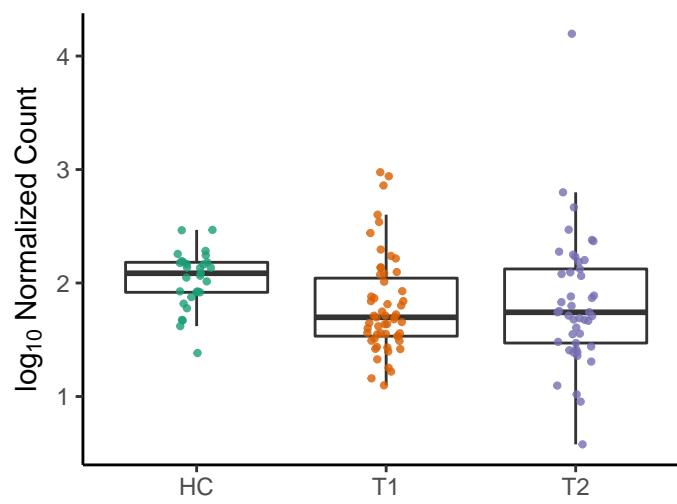
Ectothiorhodospira haloalkaliphila

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.87



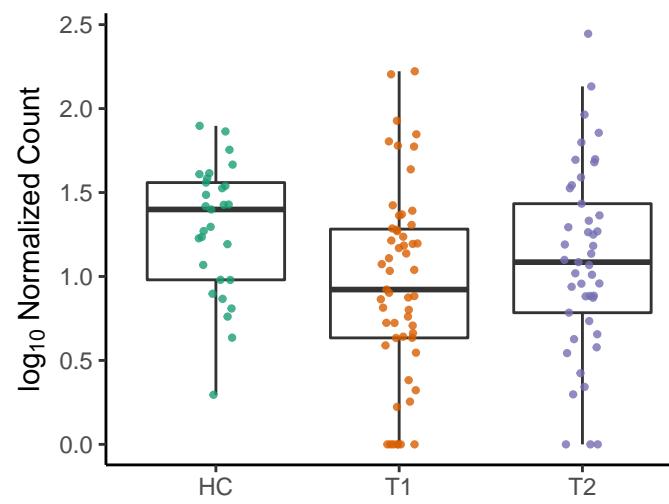
Enterococcus thailandicus

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.87



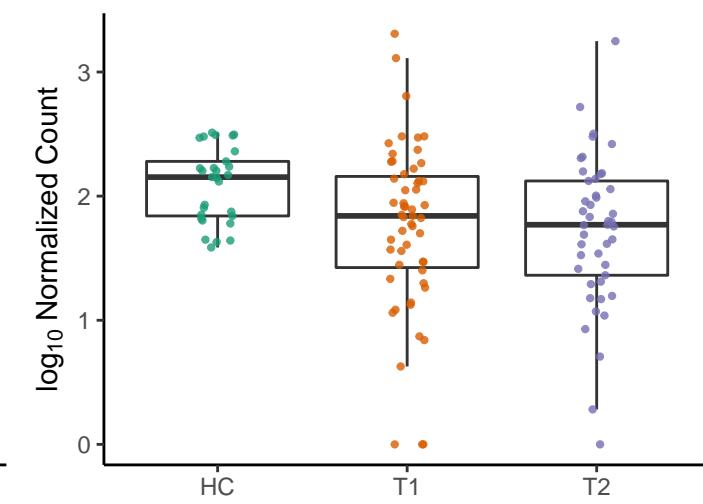
Kitasatospora aureofaciens

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



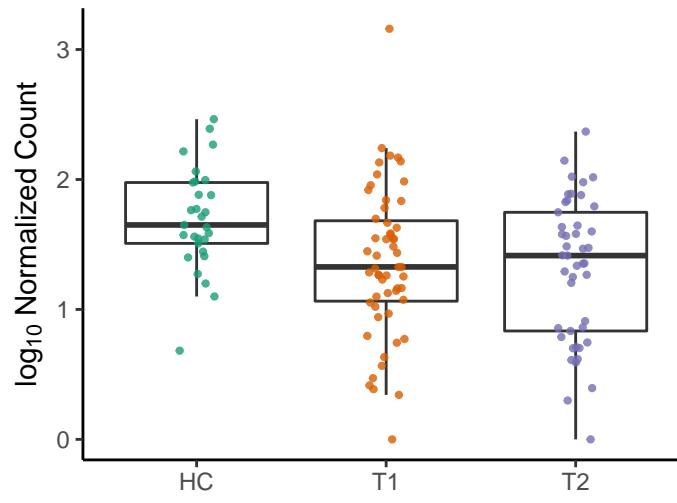
Rhodanobacter glycinis

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



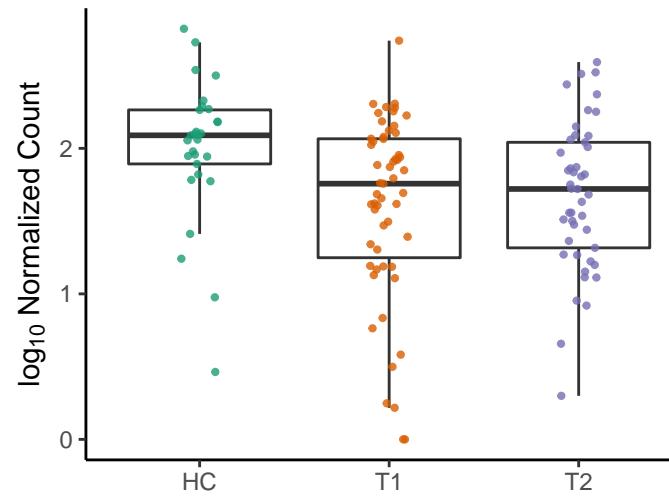
Pseudomonas arsenicoxydans

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



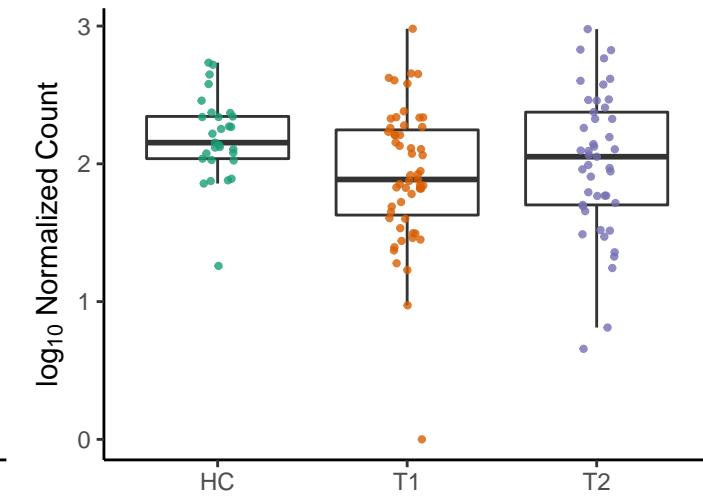
Unclassified Frankia Genus

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



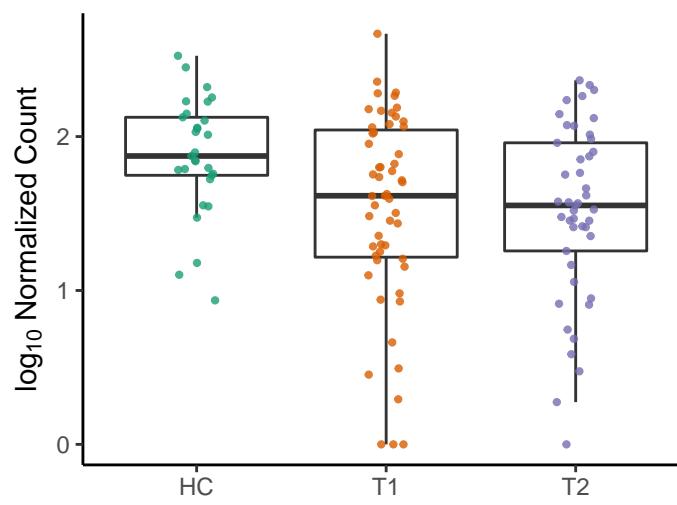
Actinomyces sp. 2129

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



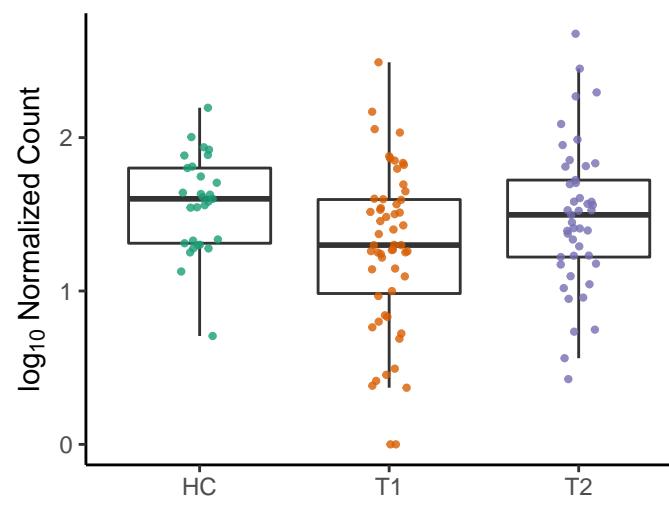
Unclassified Intrasporangiaceae Family

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



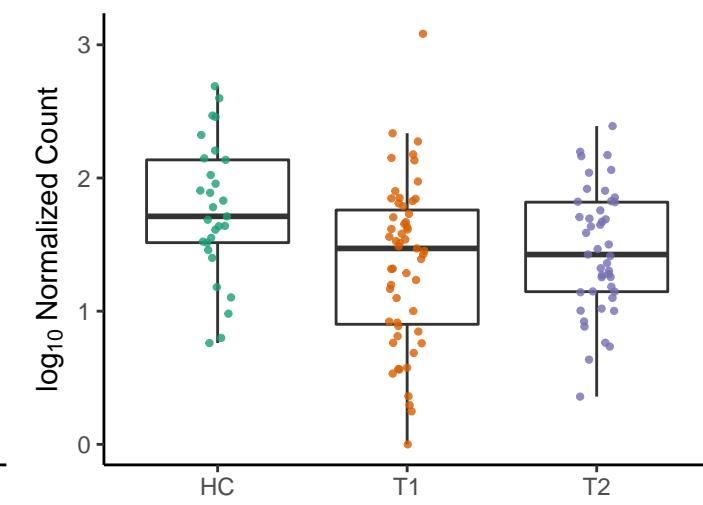
Komagataeibacter nataicola

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.75



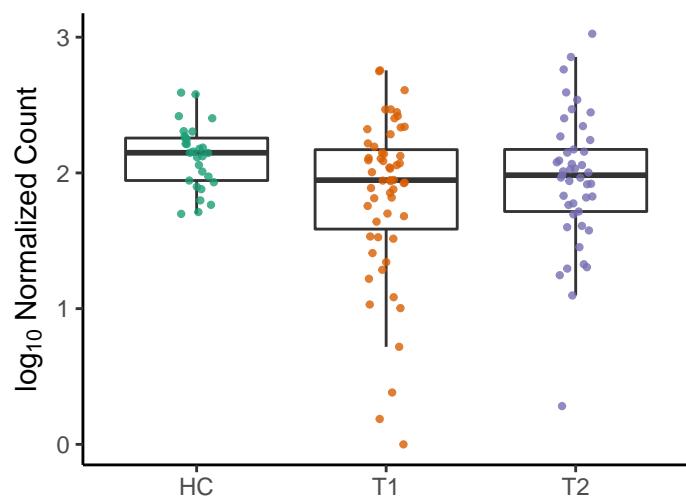
Natronococcus occultus

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



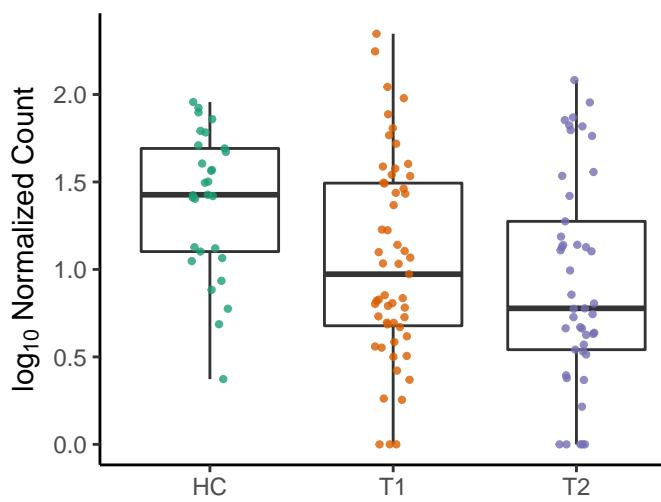
Marinithermus hydrothermalis

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



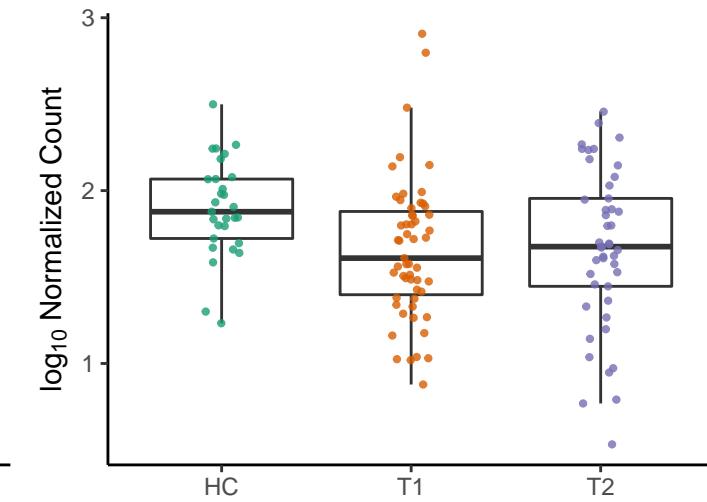
Spiroplasma sp. BIUS-1

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



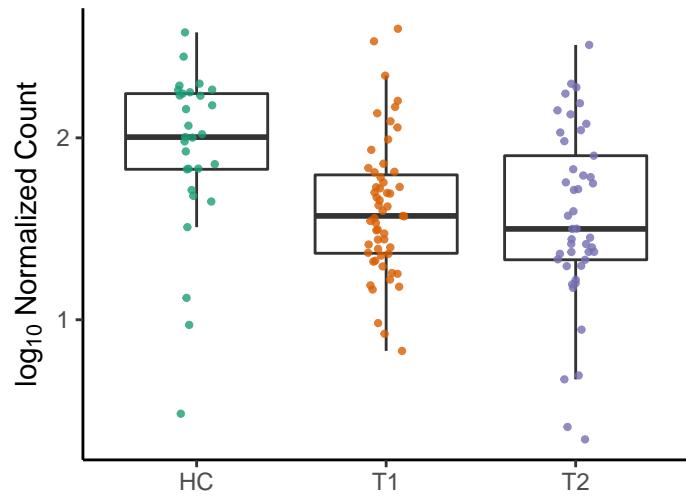
Chryseobacterium joosteii

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.98



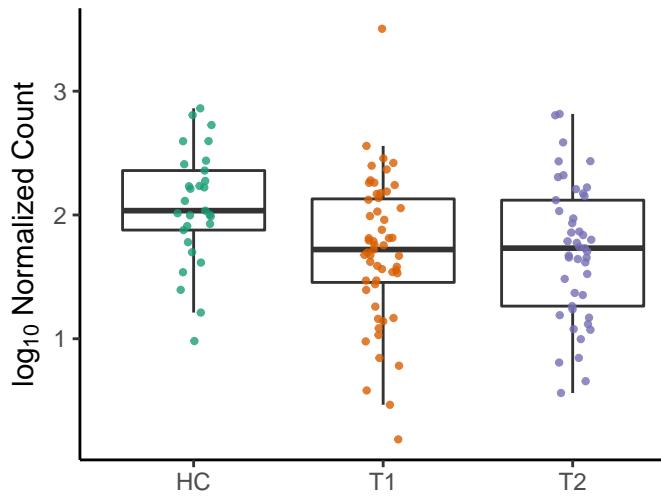
Staphylococcus felis

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



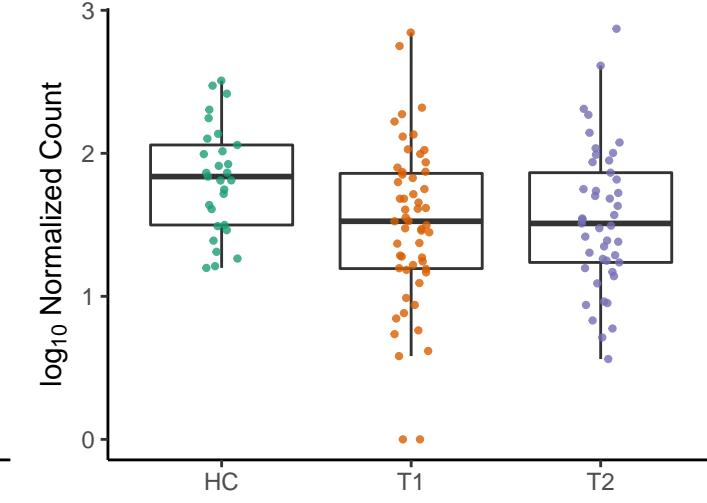
Bradyrhizobium sp.

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



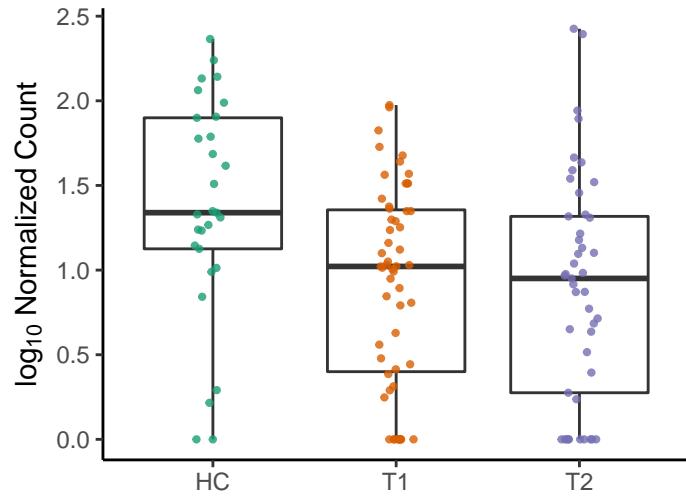
Leucobacter sp. HDW9C

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



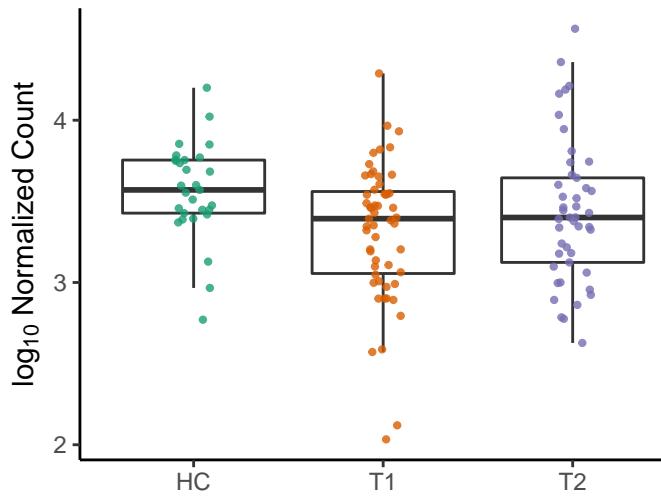
Pseudomonas sp. DTU12.1

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.97



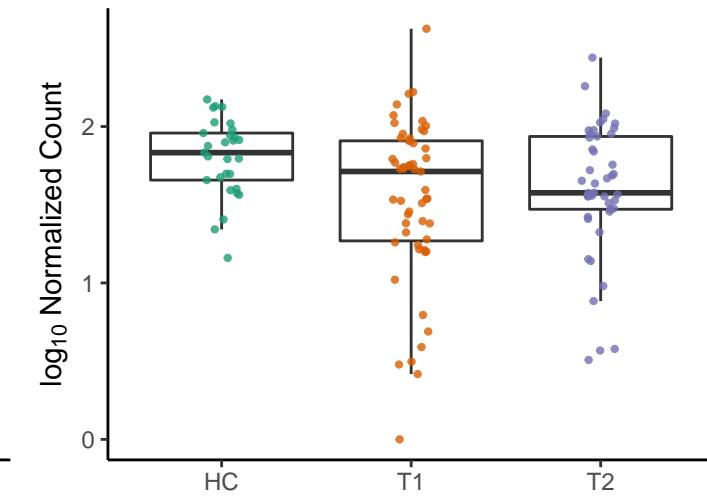
Ruminococcaceae bacterium CPB6

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



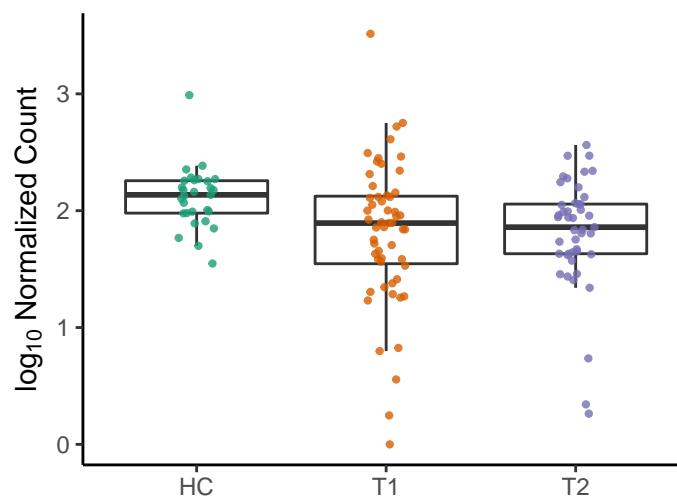
Chryseobacterium sp. H3001

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



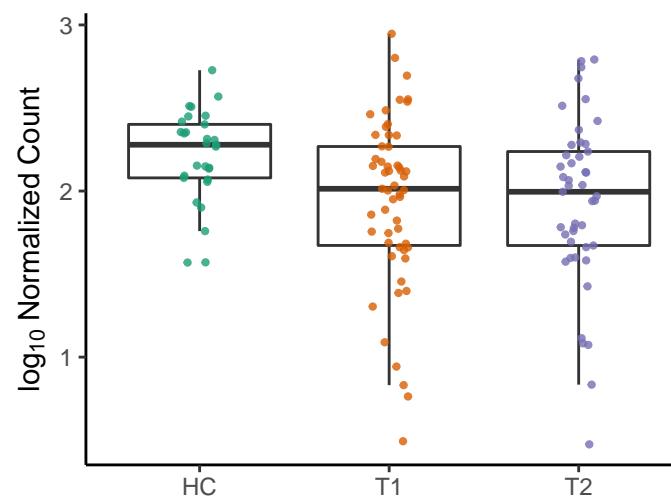
Flavobacterium album

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



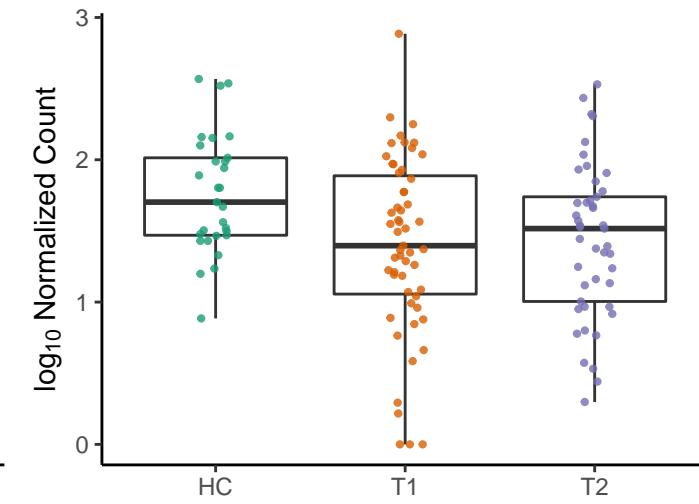
Desulfoglaeba alkanexedens

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.96



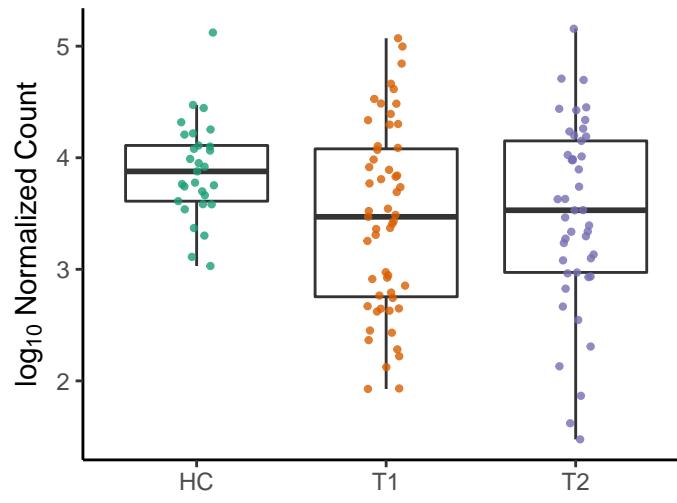
Plantibacter sp. PA-3-X8

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



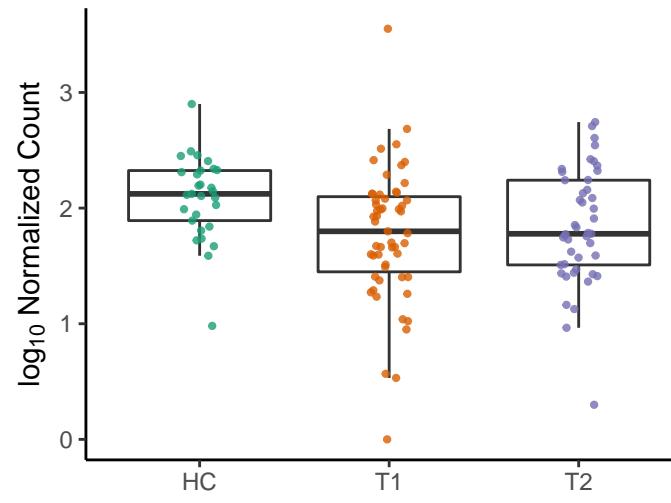
Schaalia odontolytica

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



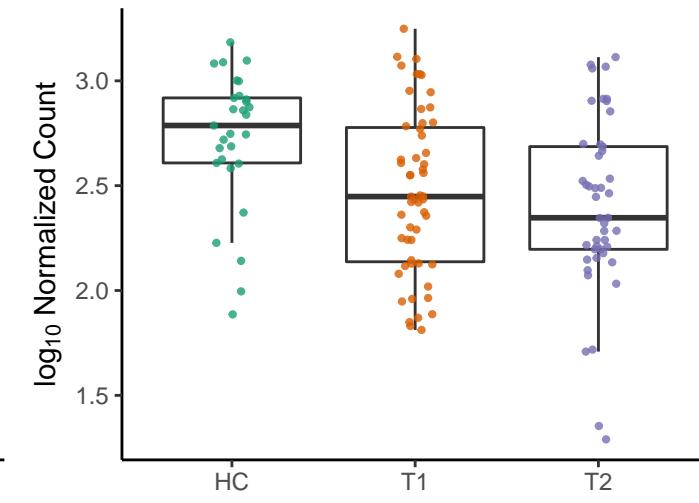
Streptomyces sp. Tu 2975

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



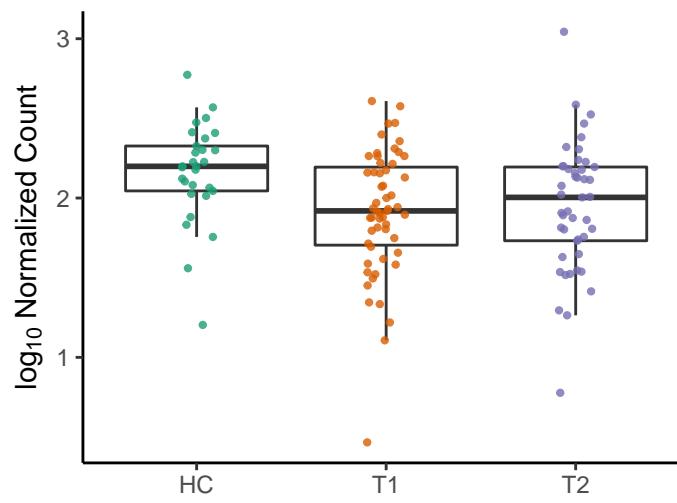
Clostridium novyi

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



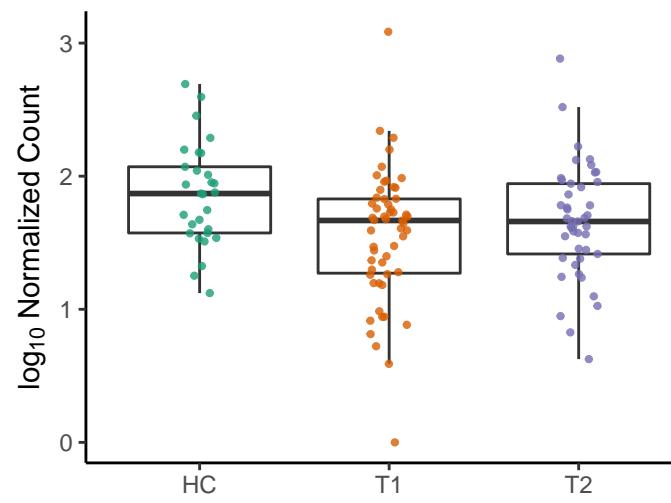
Lactobacillus zymae

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



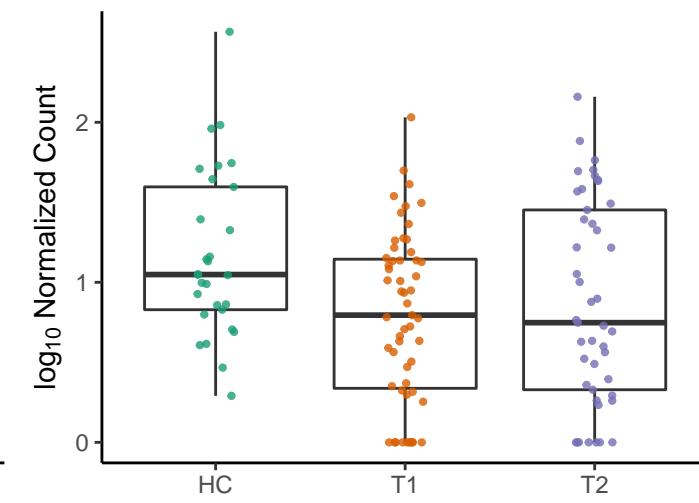
Corynebacterium aurimucosum

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.85



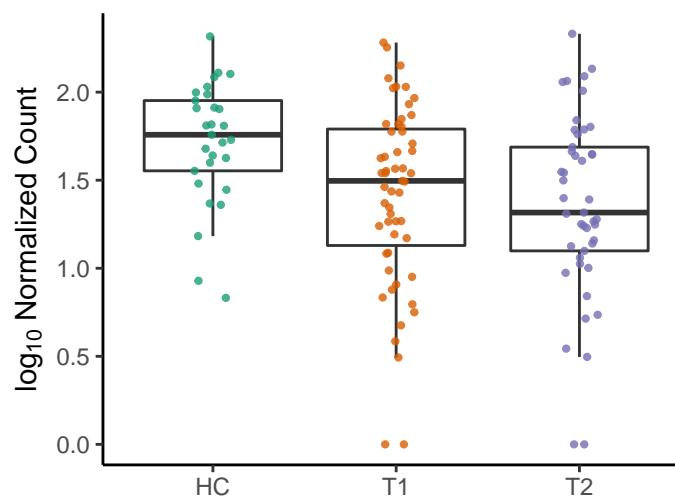
Salinivibrio costicola

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.85



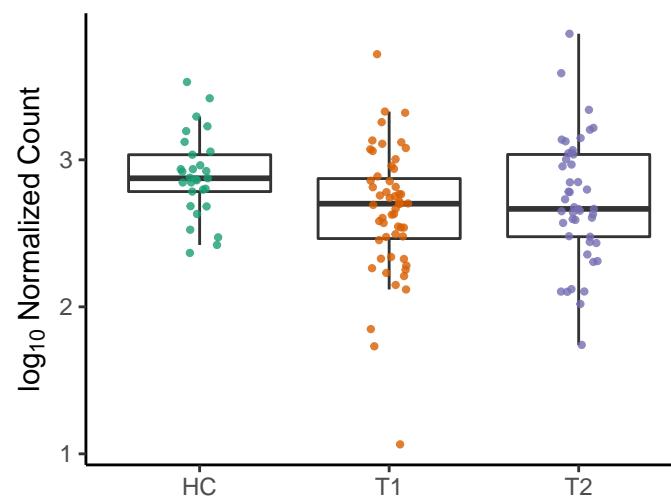
Chlorobium chlorochromatii

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



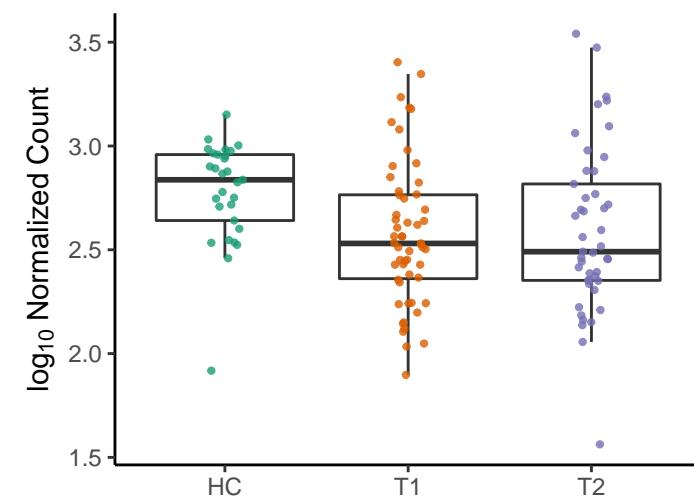
Paenibacillus sp. B01

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



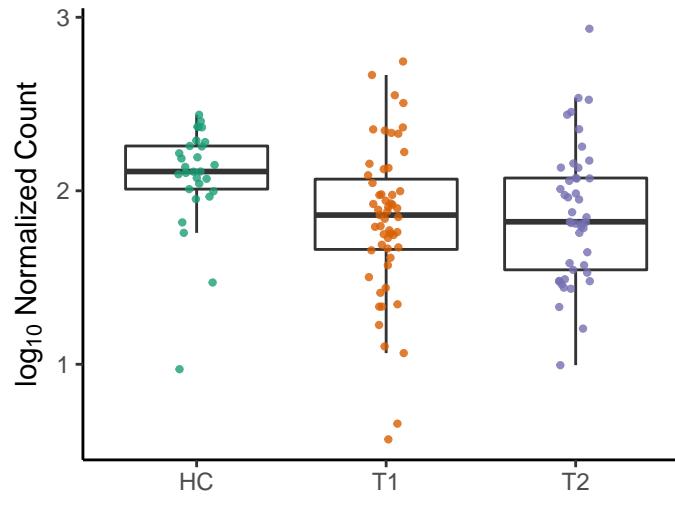
Ruminiclostridium cellulolyticum

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.95



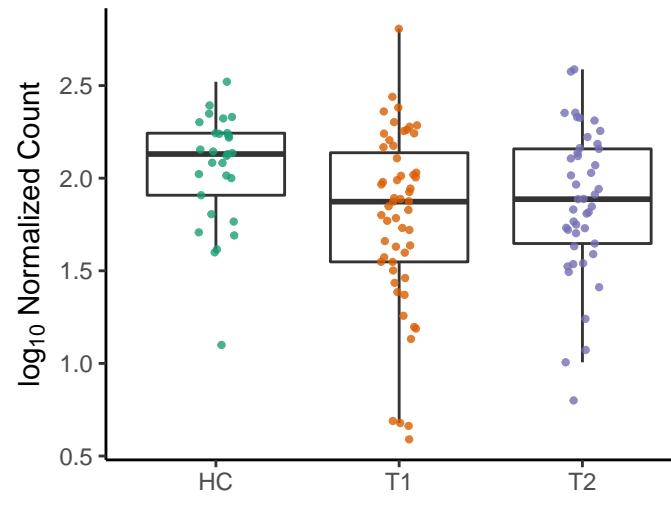
Virgibacillus phasianinus

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



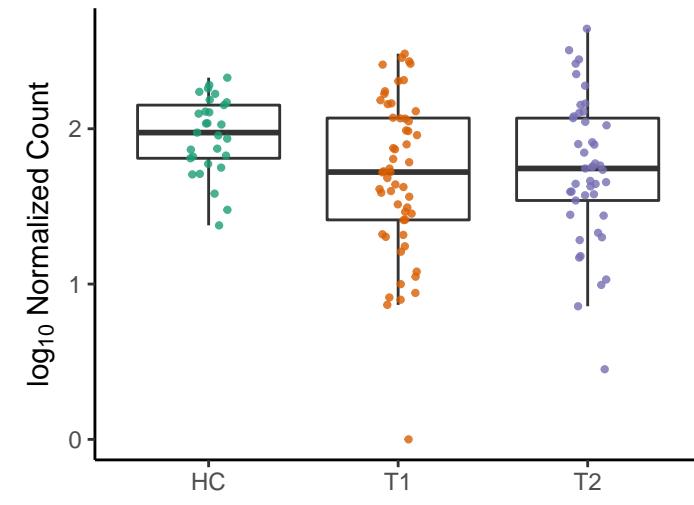
Mycobacterium colombiense

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



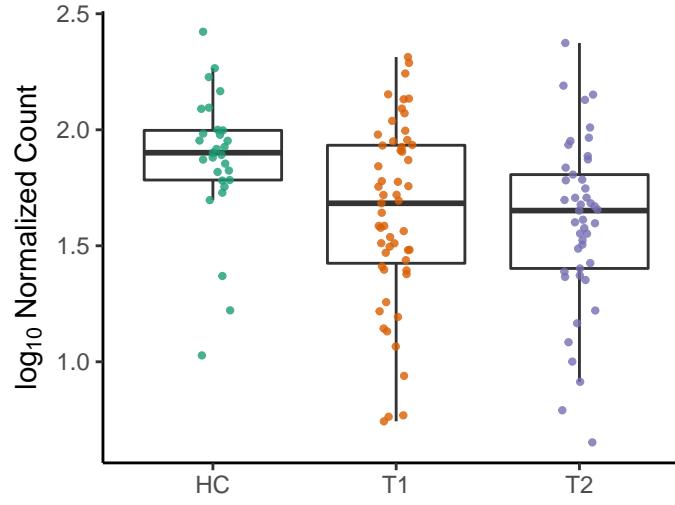
Rhodococcus sp. MTM3W5.2

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.87



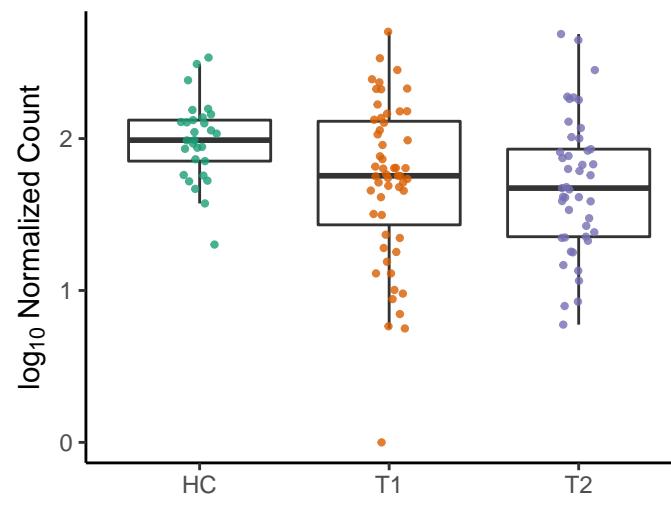
Tenacibaculum dicentrarchi

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



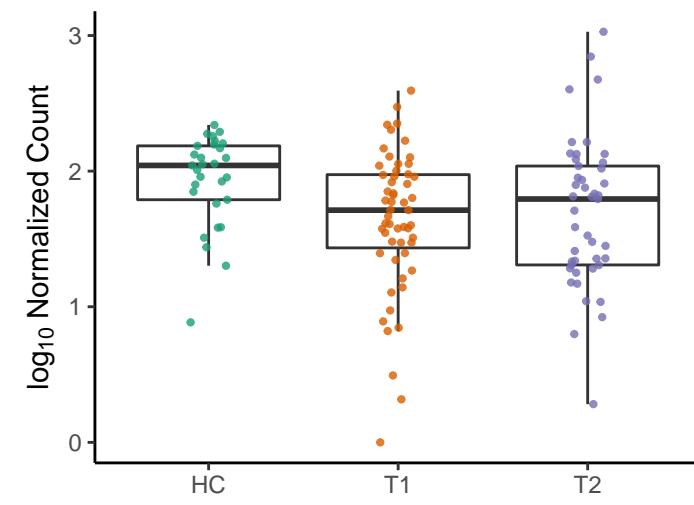
Aquitalea sp. THG-DN7.12

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



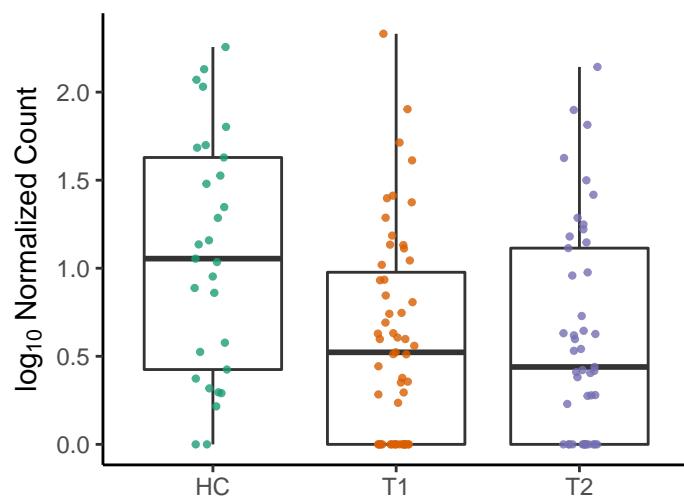
Rathayibacter festucae

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



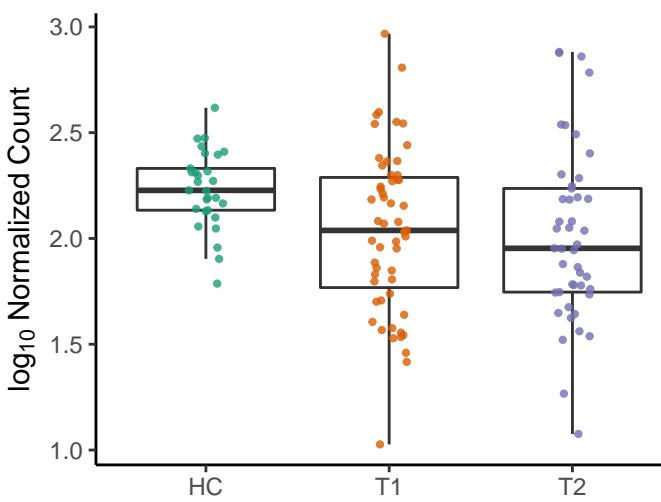
Streptomyces sp. SM17

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



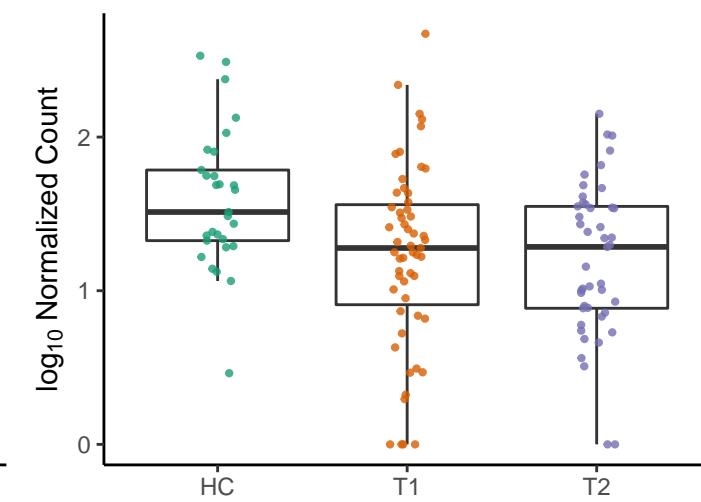
Unclassified Brenneria Genus

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



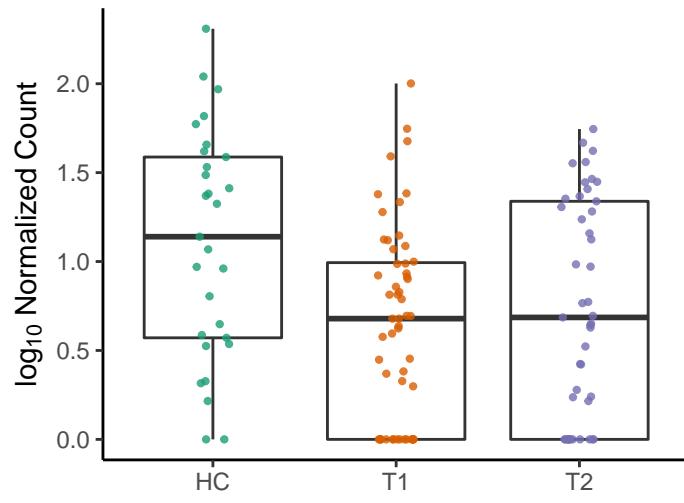
Unclassified Collimonas Genus

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



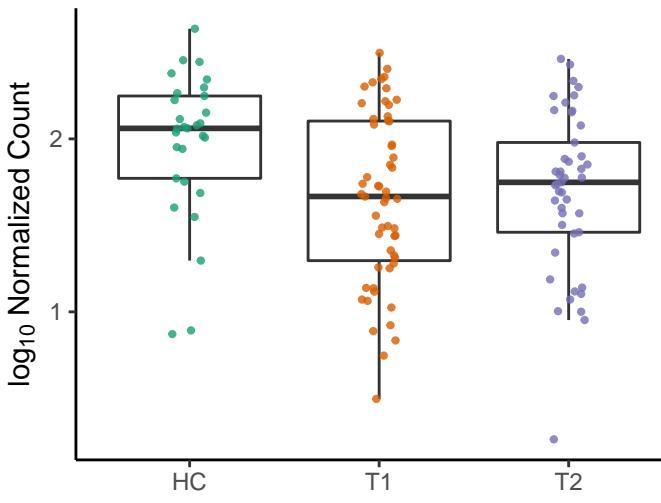
Achromobacter ruhlandii

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



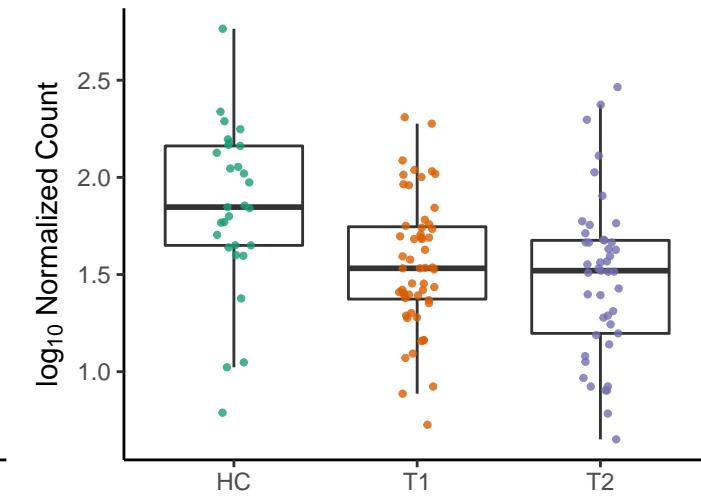
Sedimentitalea sp. W43

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



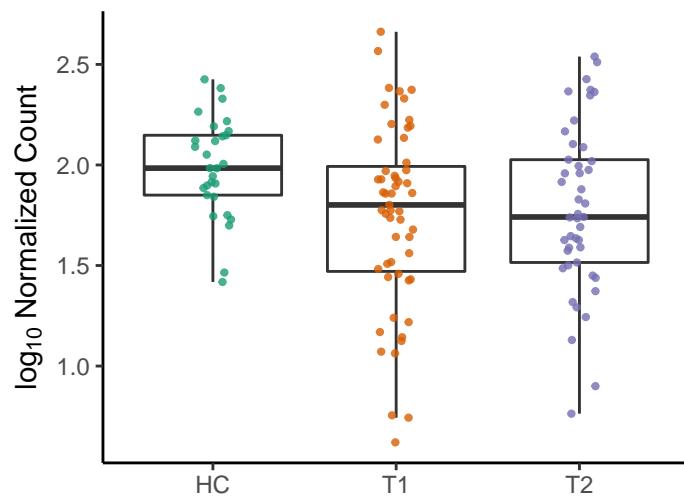
Sulfurihydrogenibium sp. YO3AOP1

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



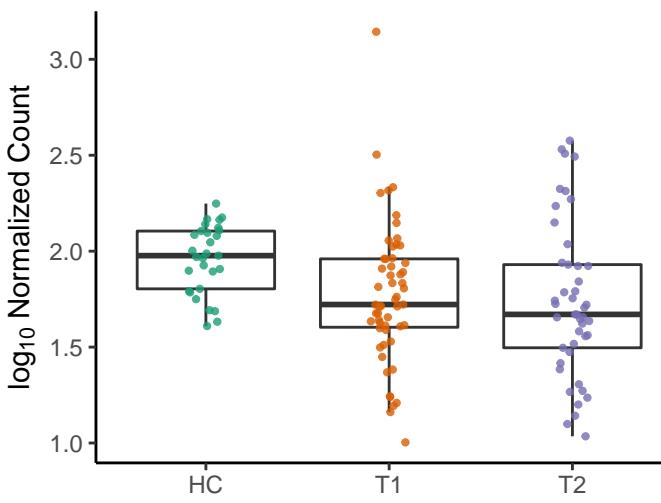
Terasakiella sp. SH-1

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



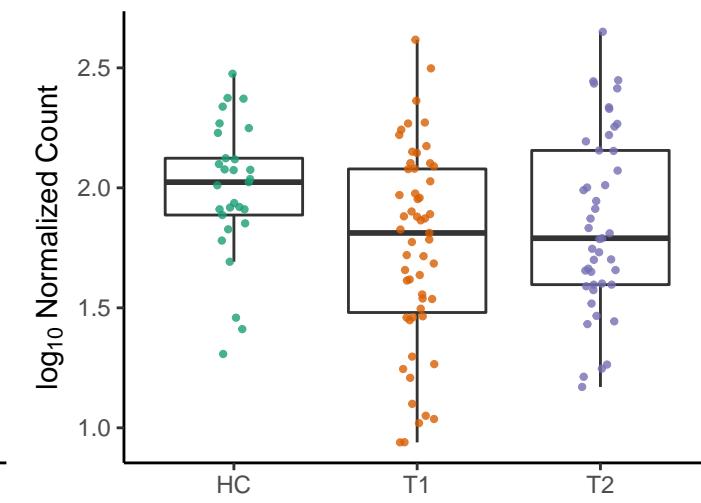
Xenorhabdus bovienii

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



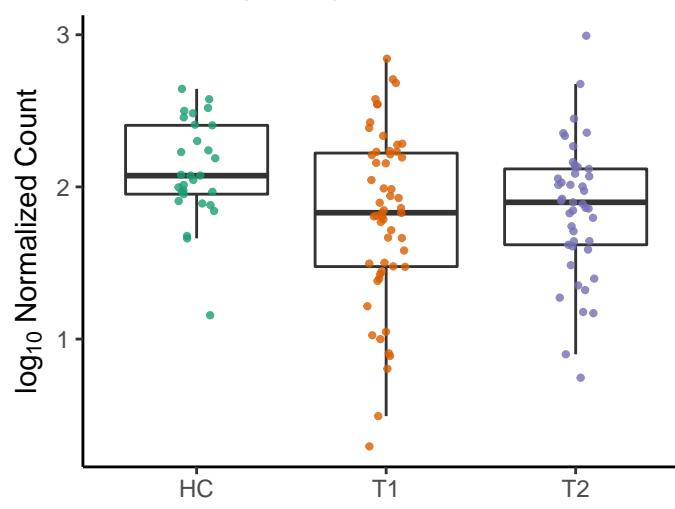
Moorea producens

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



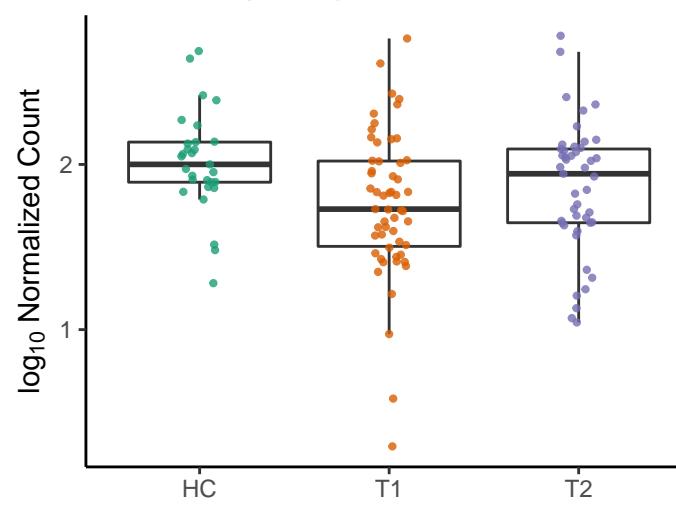
Streptomyces albireticuli

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



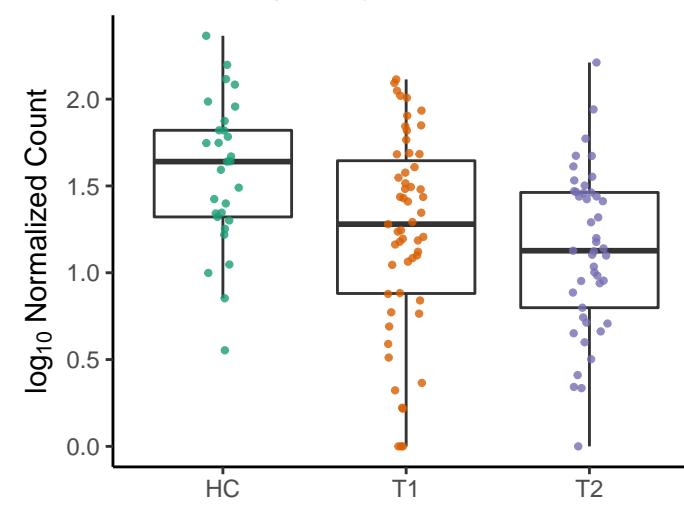
Actinobaculum sp. 313

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



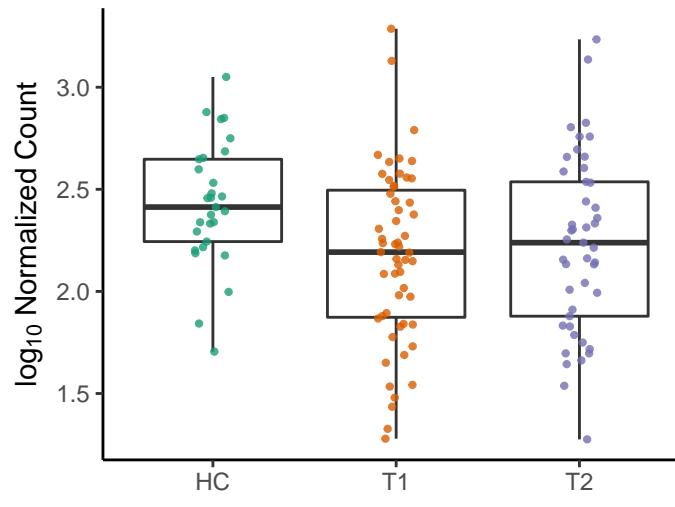
Allofrancisella guangzhouensis

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



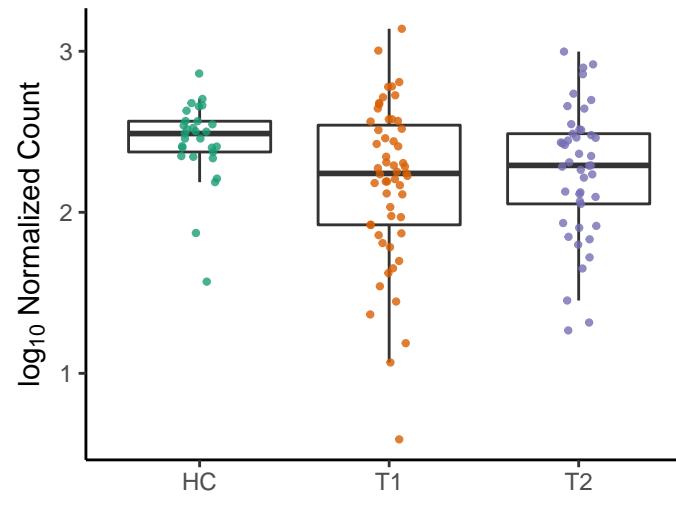
Burkholderia cenocepacia

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



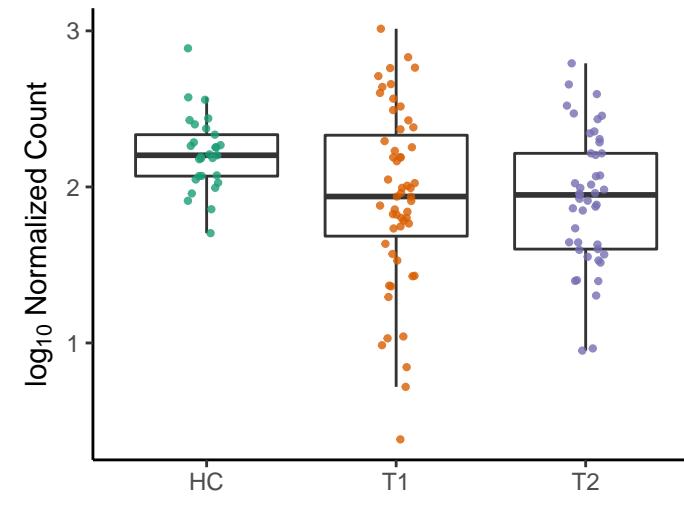
Cystobacter fuscus

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



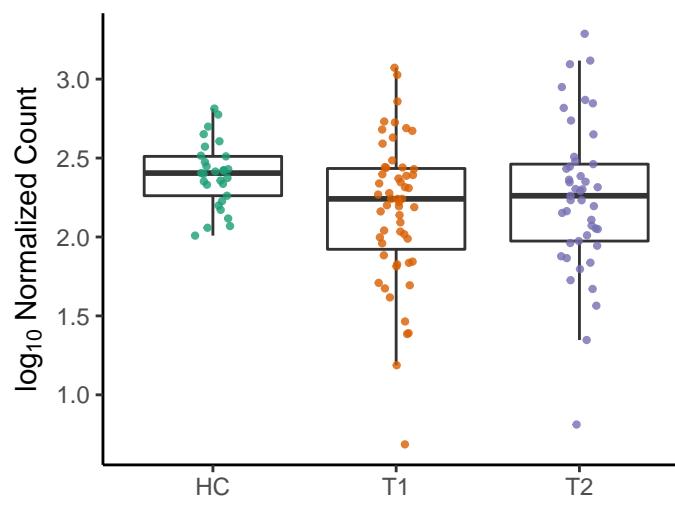
Ereboglobus luteus

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.0058
 T1 vs. T2 adjusted p = 0.99



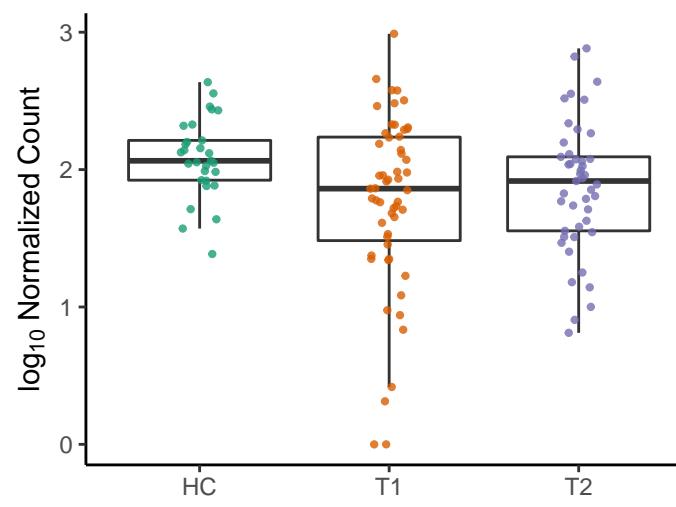
Streptomyces bingchenggensis

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



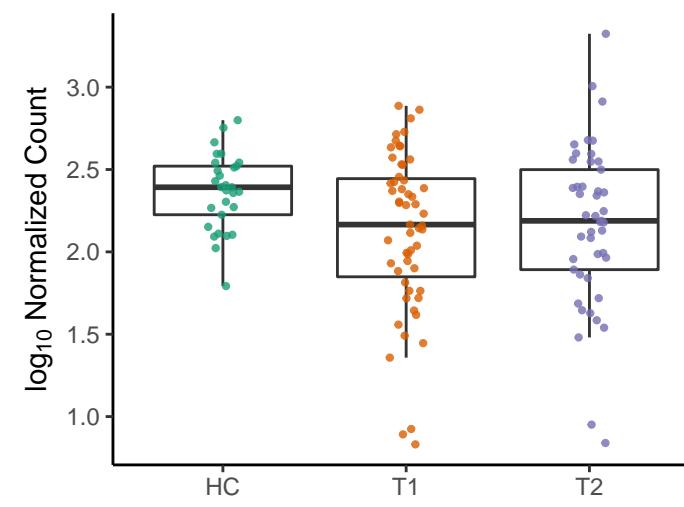
Streptomyces qinzhouensis

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.85



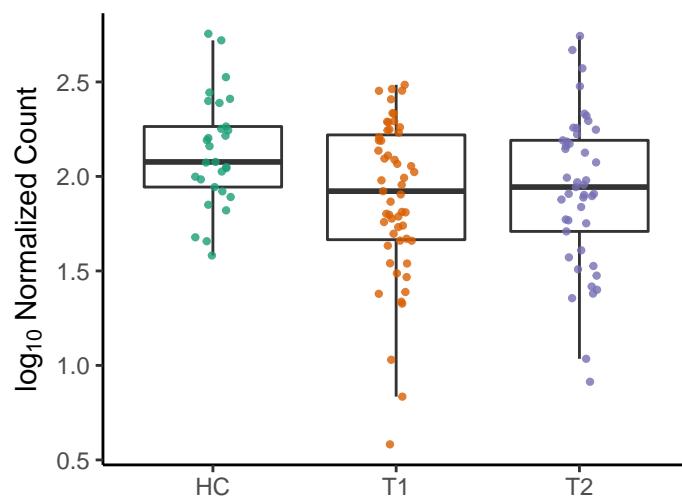
Unclassified Mycolicibacterium Genus

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



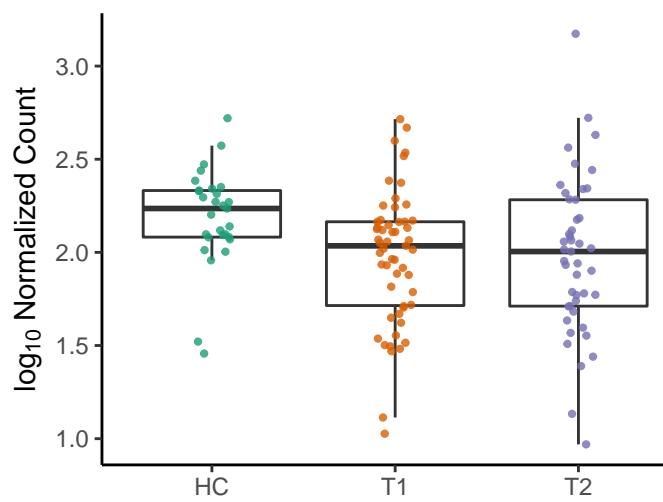
Yarrowia lipolytica

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



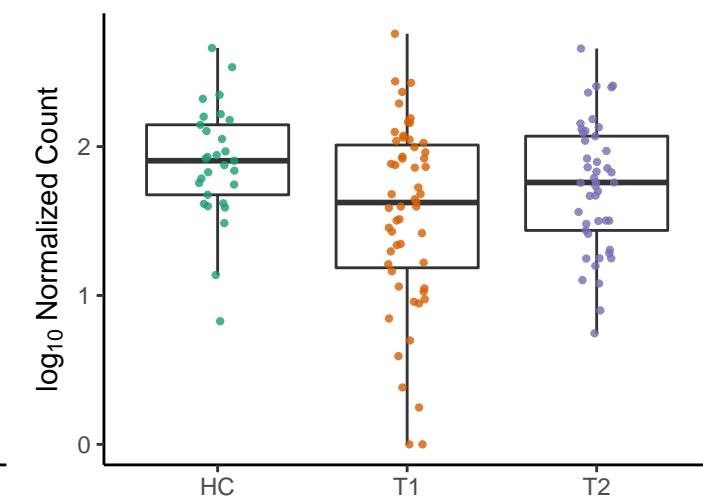
Zymoseptoria tritici

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.92



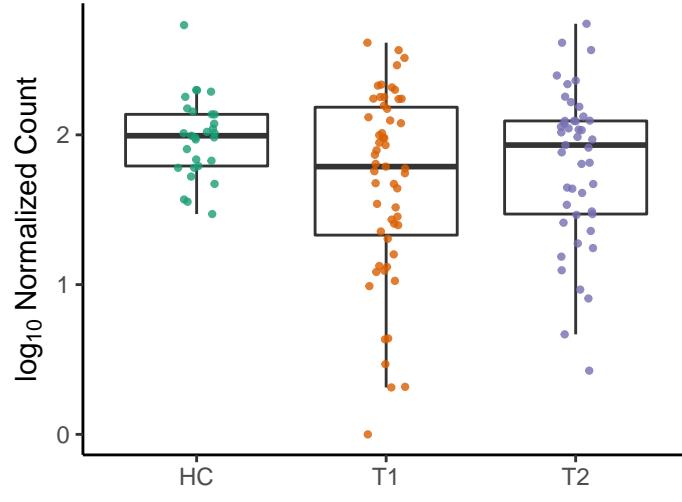
Mesorhizobium australicum

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



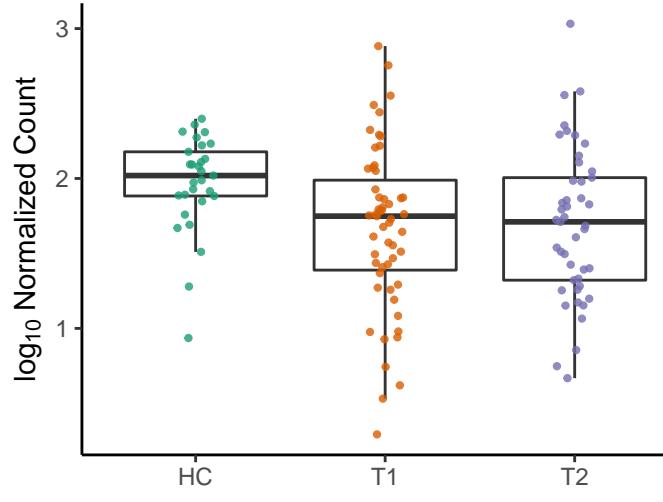
Methylosinus sp. C49

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.85



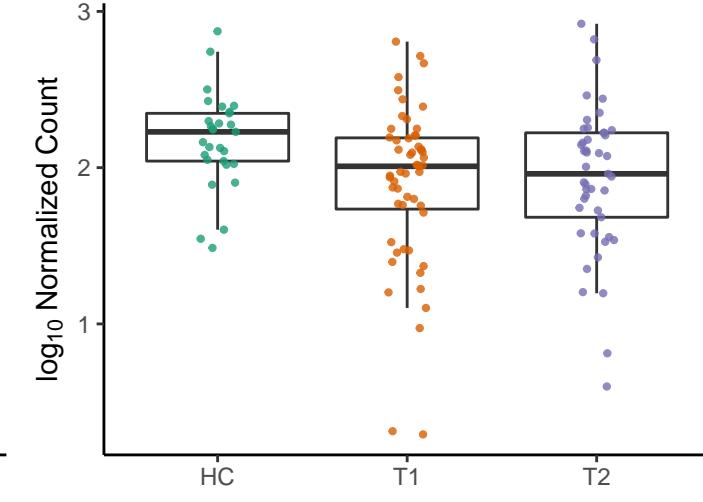
Cellulomonas gilvus

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.95



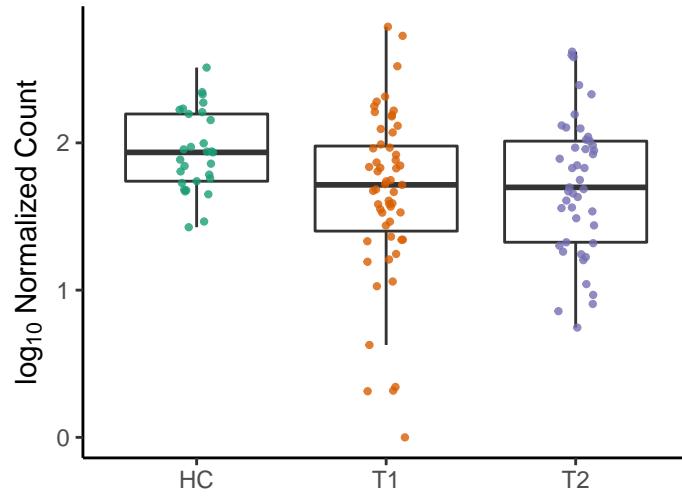
Janthinobacterium sp. 1_2014MBL_MicD

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.86



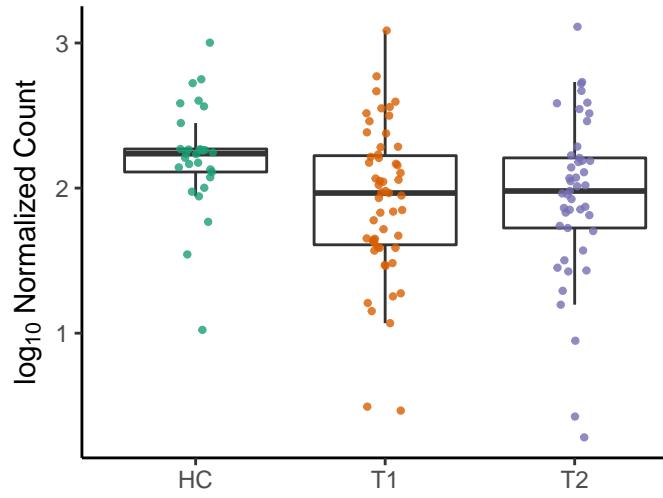
Sphingomonas hengshuiensis

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.87



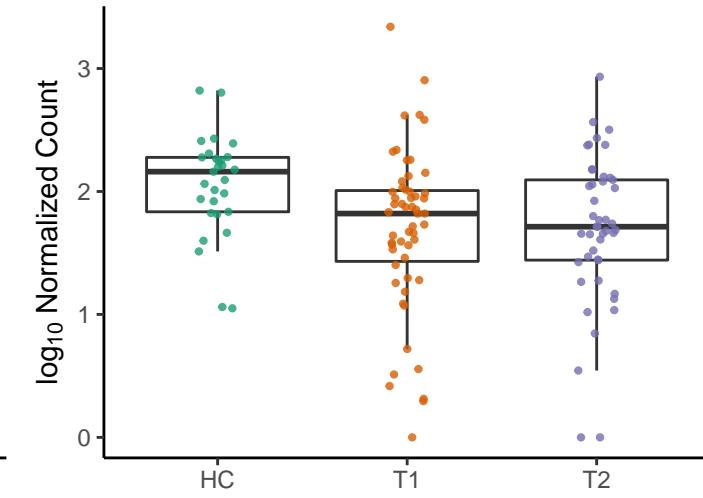
Paraburkholderia sp. DHF22

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.86



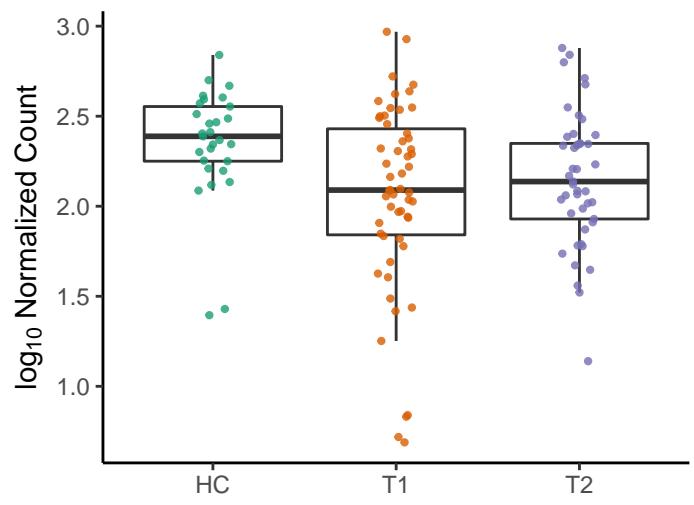
Serpentinomonas raichei

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



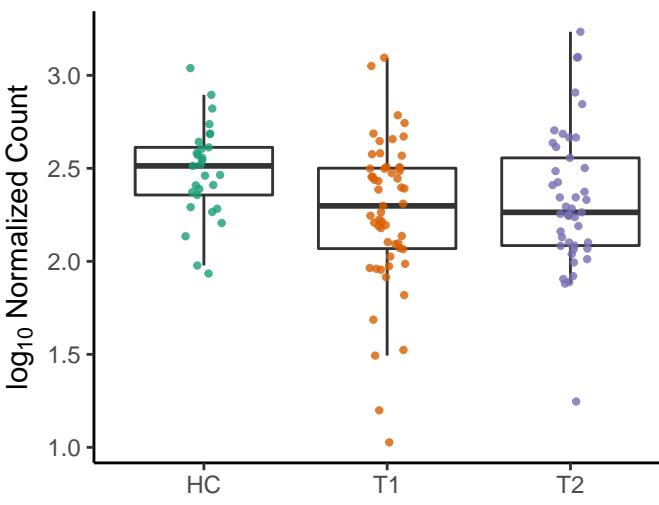
Actinomadura amyloytica

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



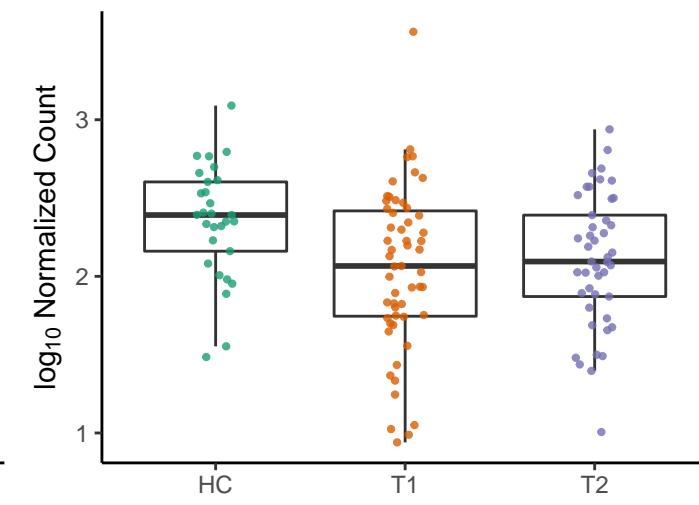
Staphylospora marina

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



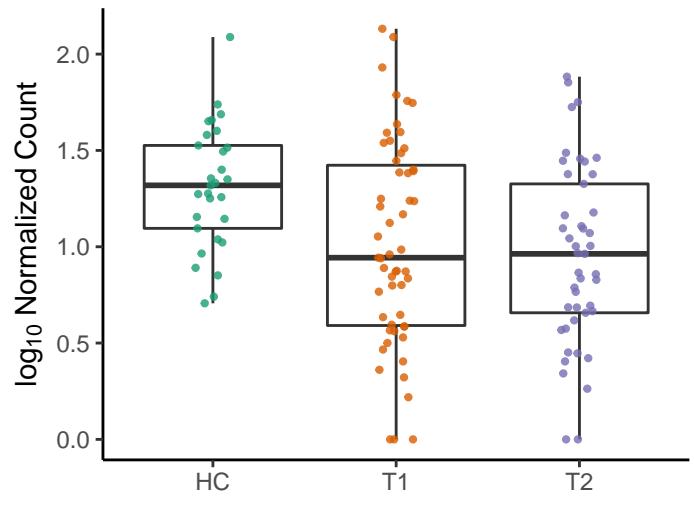
Xanthomonas translucens

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



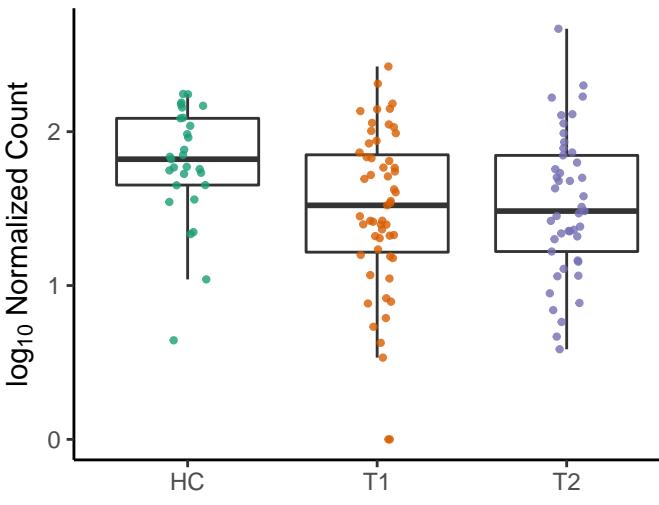
Candidatus Midichloria mitochondrii

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



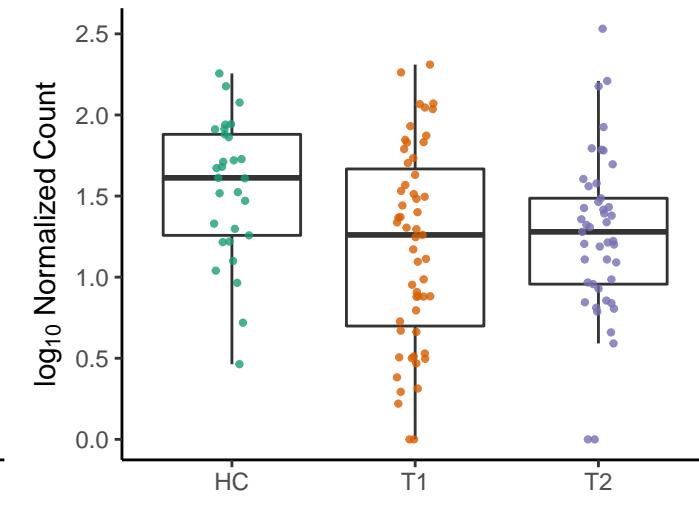
Corynebacterium pelargi

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



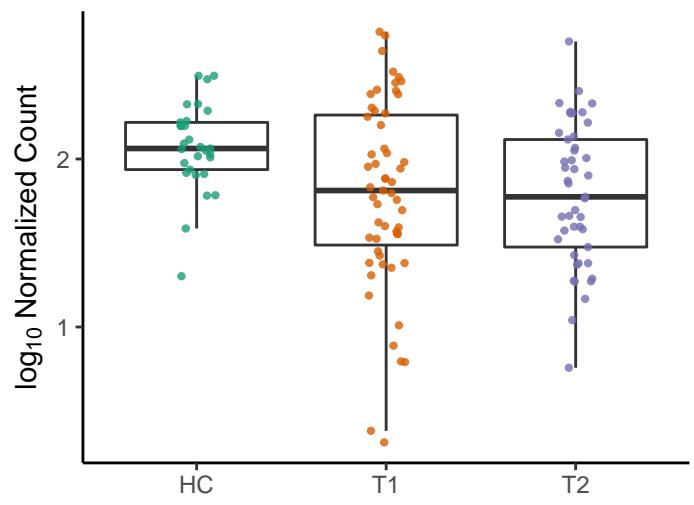
Halorubrum lacusprofundi

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



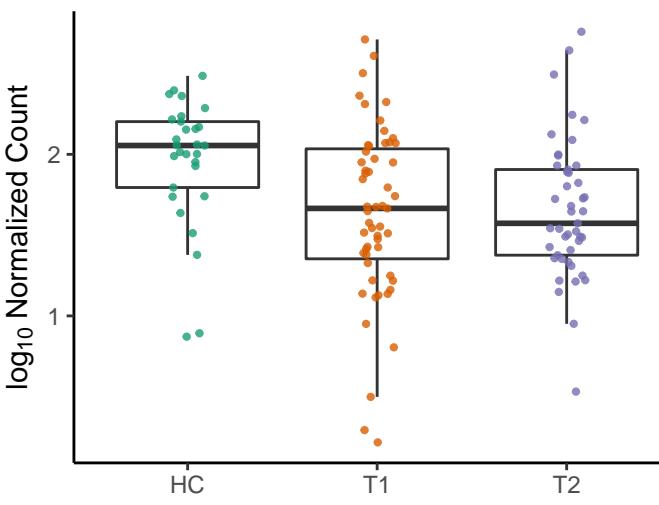
Yangia pacifica

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



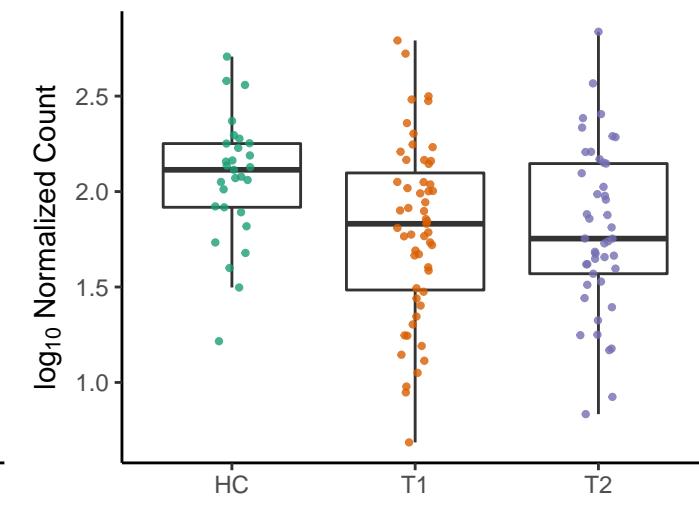
Acetobacteraceae bacterium

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



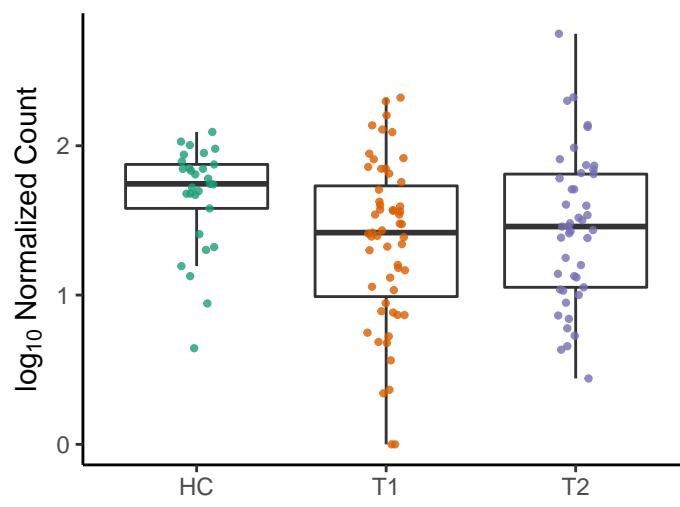
Chlorobium phaeovibrioides

HC vs. T1 adjusted p = 0.011
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.87



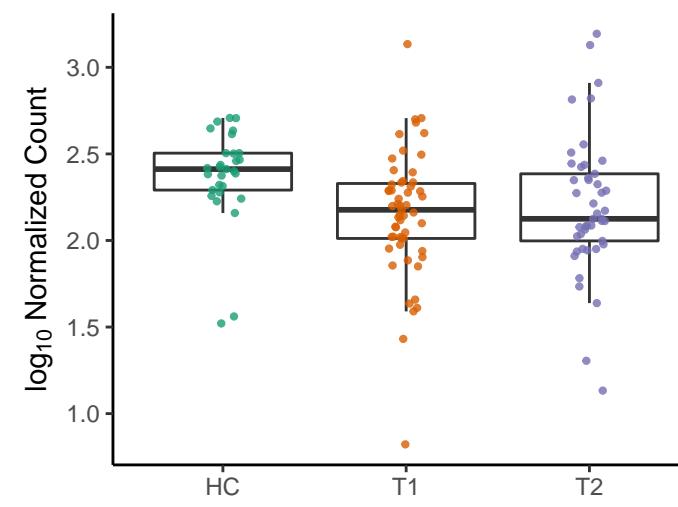
Halogeometricum borinquense

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.85



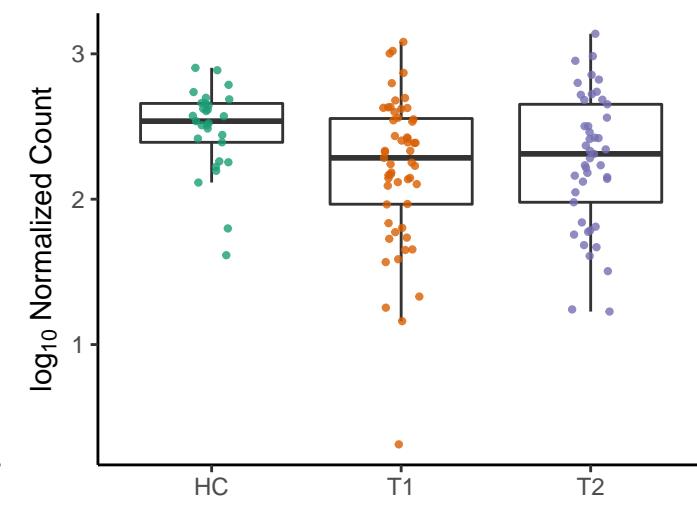
Bacillus jeotgali

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.86



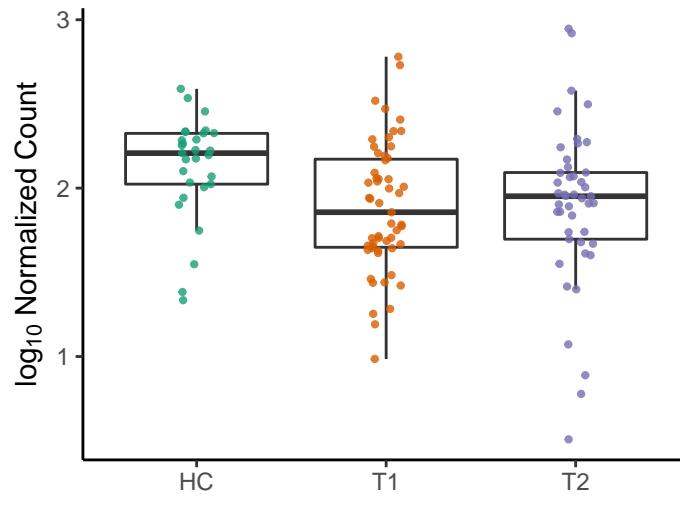
Desulfarculus baarsii

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



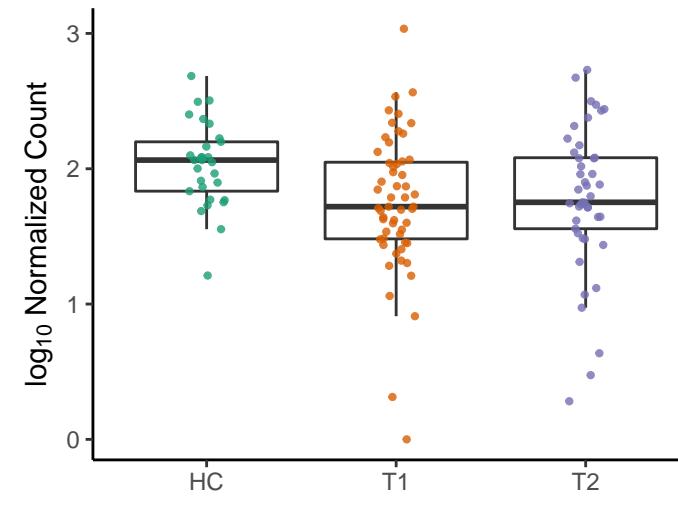
Jeotgalicoccus saudimassiliensis

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.95



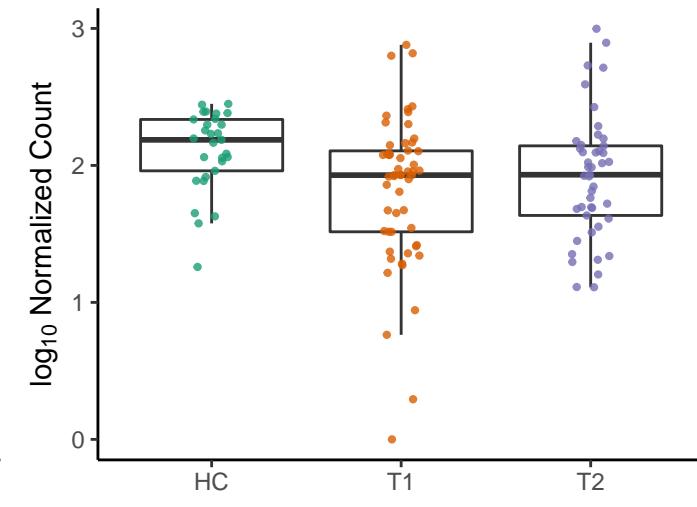
Pseudomonas sp. ATCC 13867

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



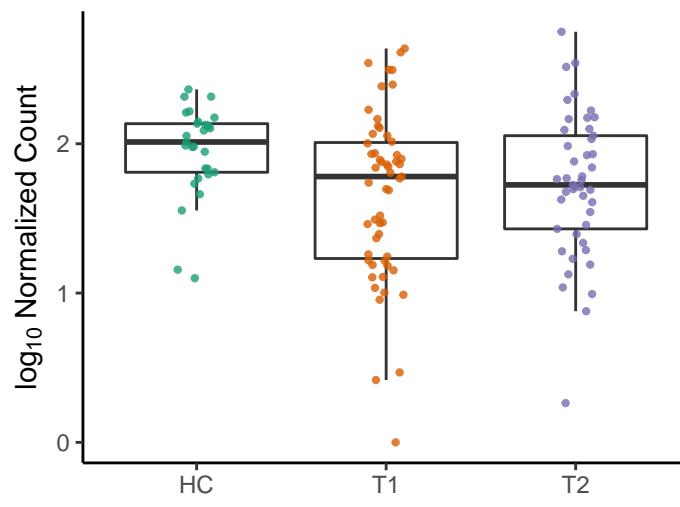
Rubrobacter radiotolerans

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



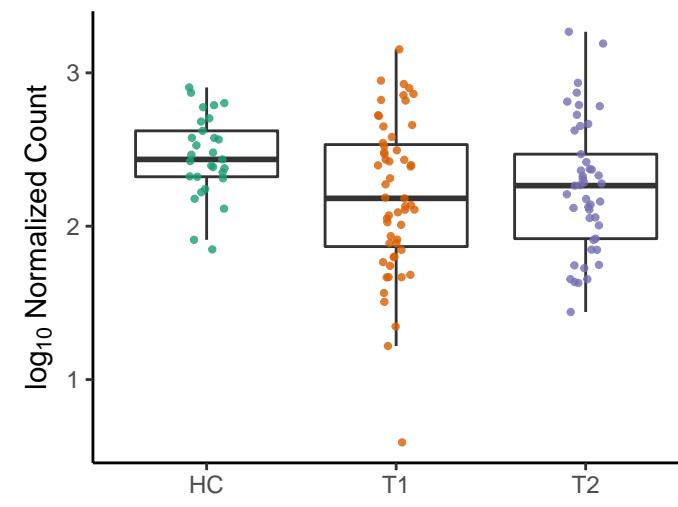
Sphingopyxis sp. 113P3

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



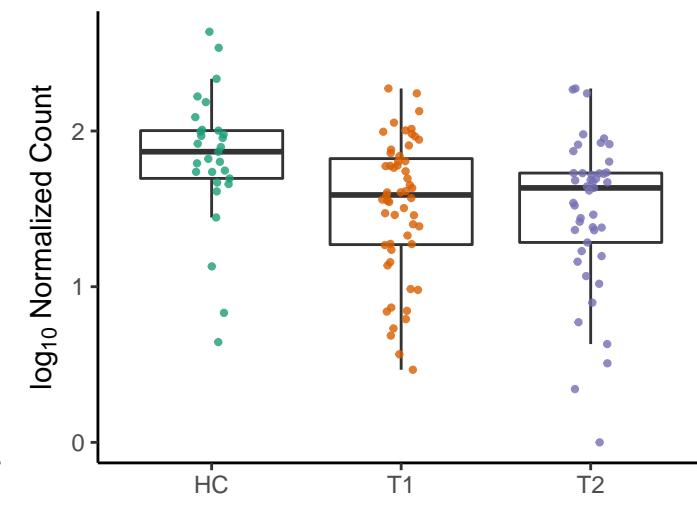
Unclassified *Anaeromyxobacter* Genus

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



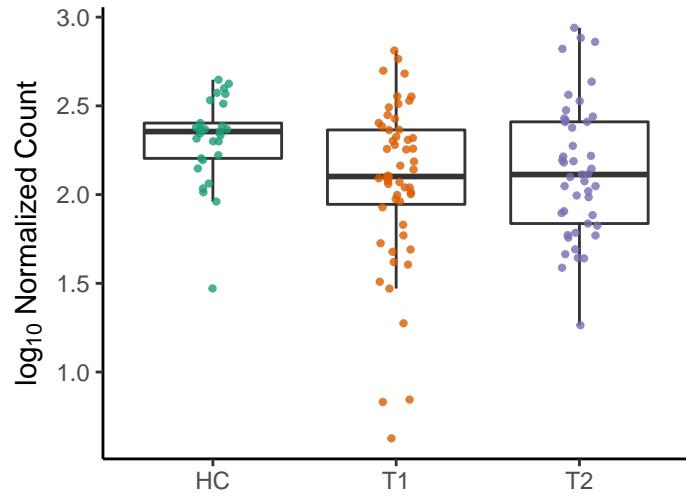
Nostoc flagelliforme

HC vs. T1 adjusted p = 0.011
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.91



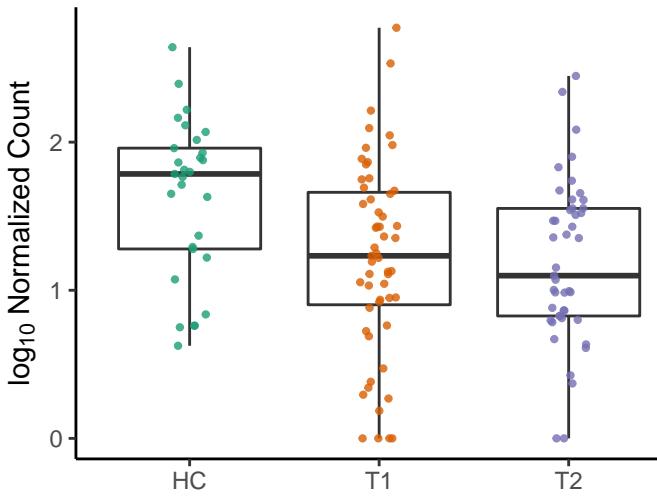
Arthrobacter alpinus

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



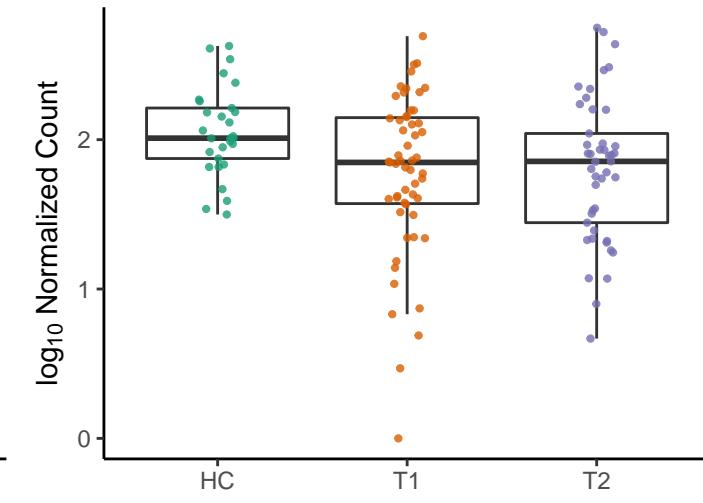
Plantactinospora sp. BB1

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



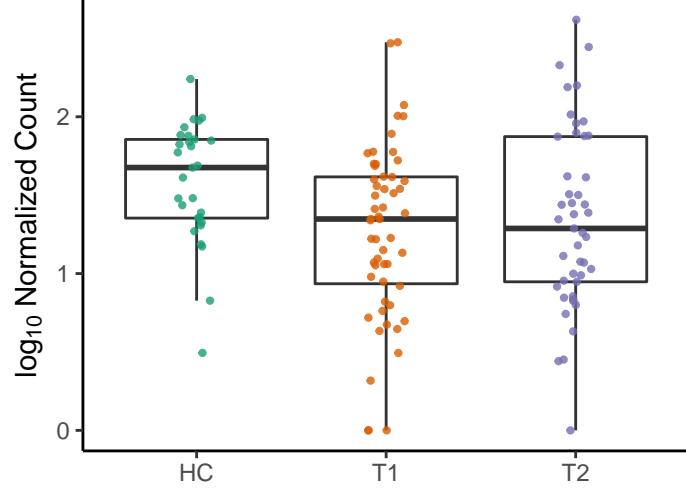
Thauera chlorobenzoica

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



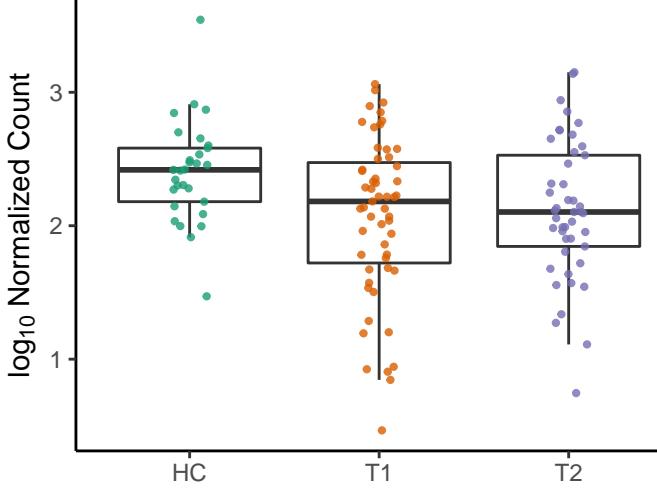
Mycobacterium seoulense

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.87



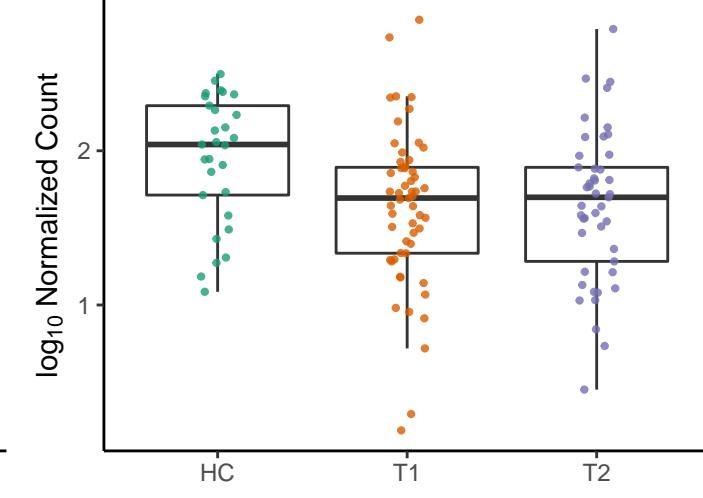
Phenylbacterium zucineum

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.86



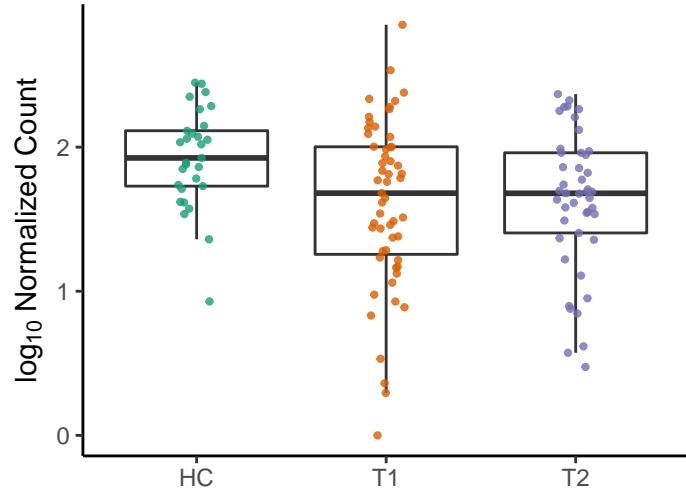
Salinispora tropica

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



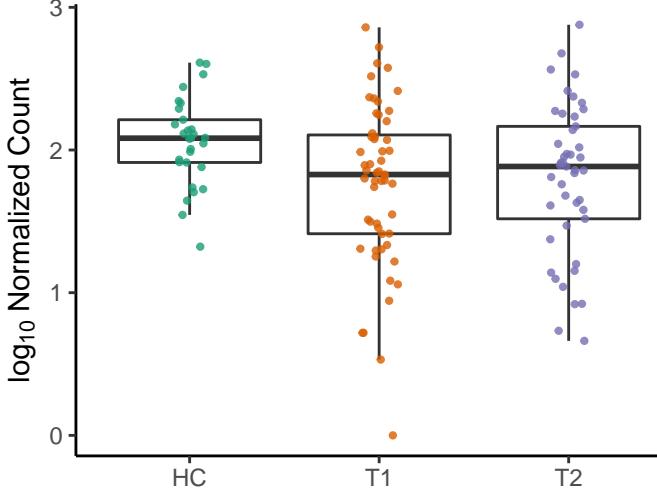
Sphingobium sp. SYK-6

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.95



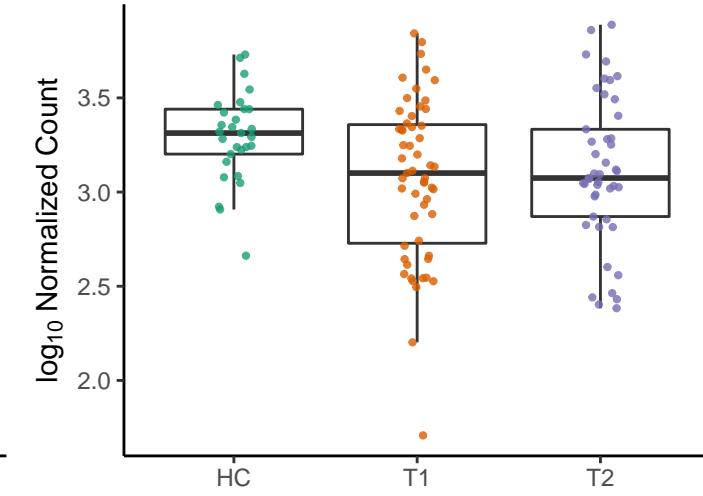
Streptomyces sp. SAT1

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



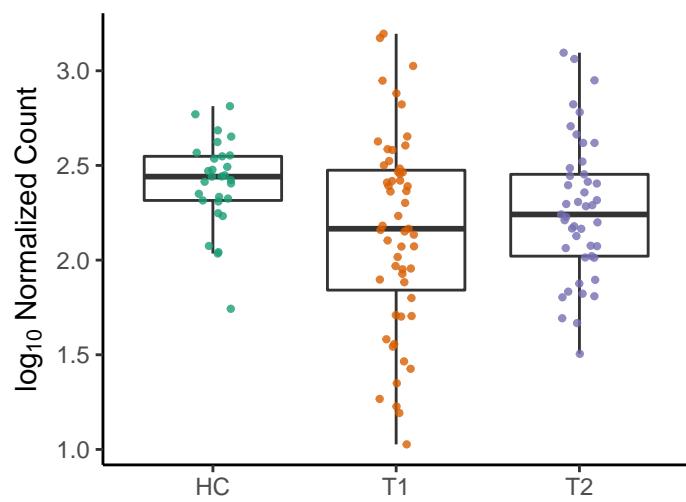
Unclassified Rhizobiales Order

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.86



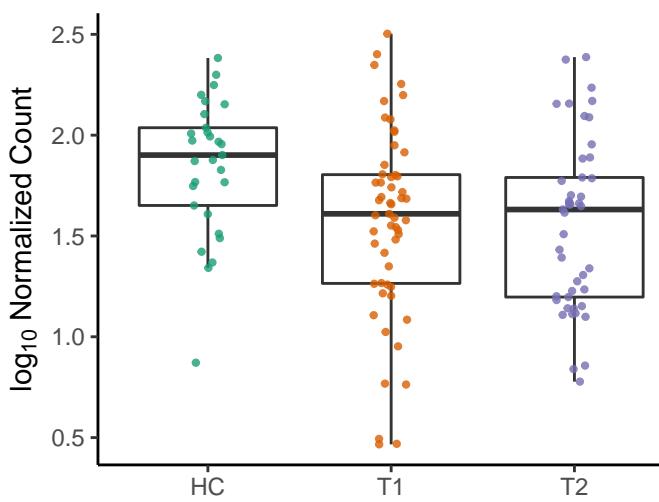
Zobellella denitrificans

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



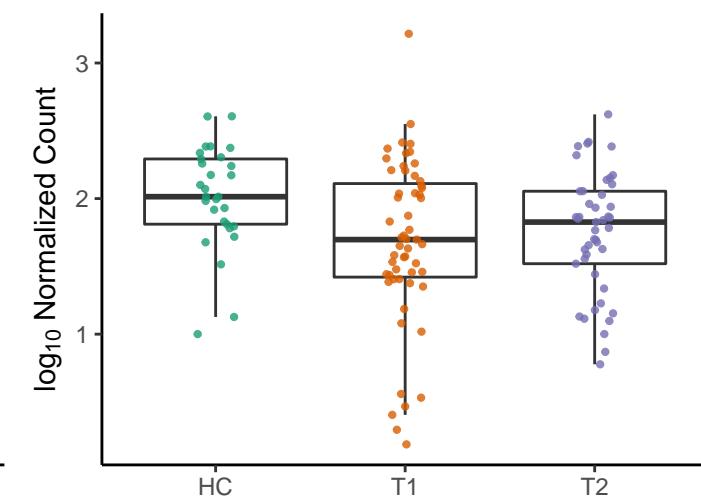
Glutamicibacter arilaitensis

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 1



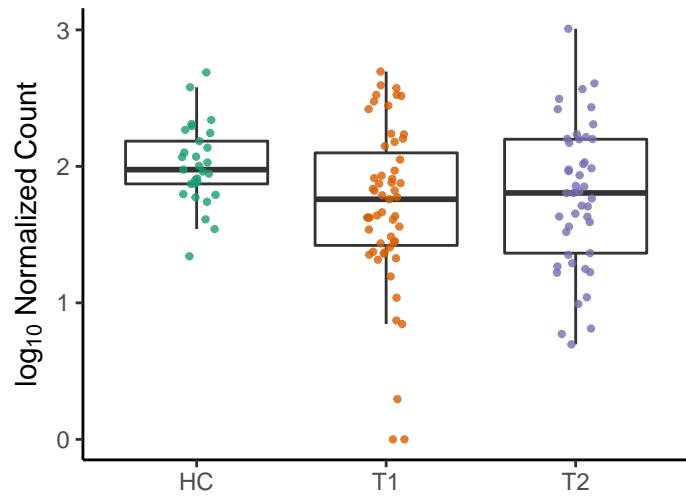
Segniliparus rotundus

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



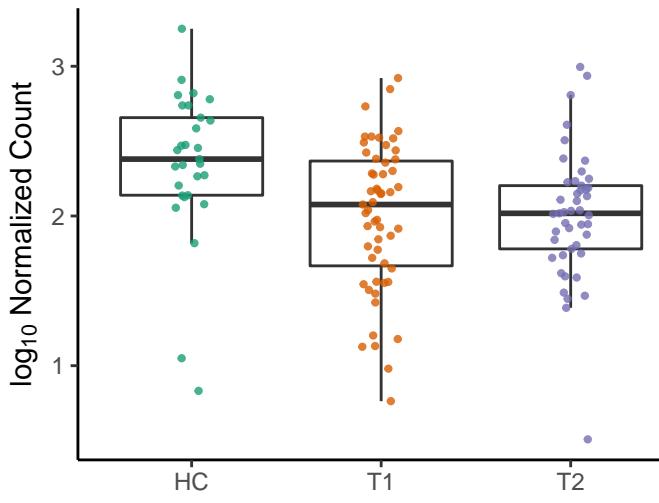
Xanthomonas sacchari

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.85



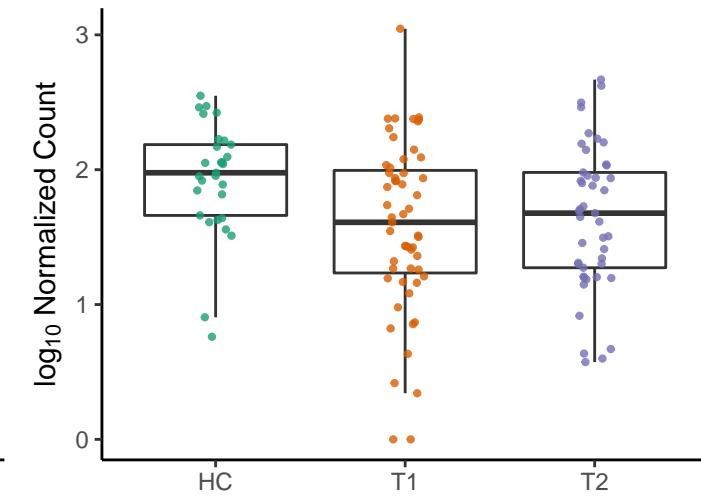
Acholeplasma brassicae

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.98



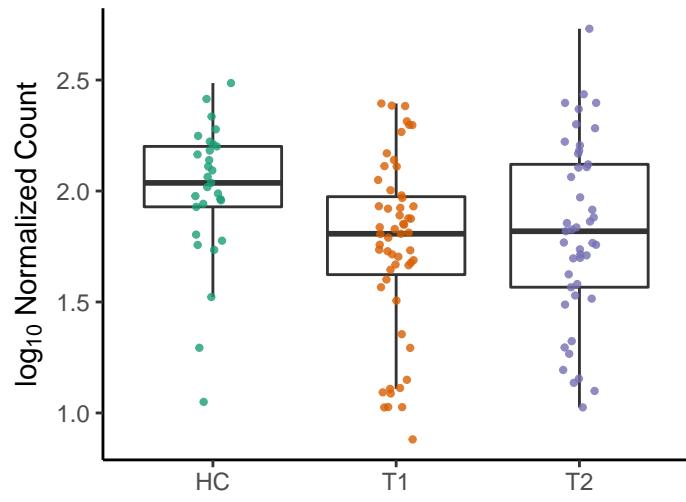
Dietzia timorensis

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.87



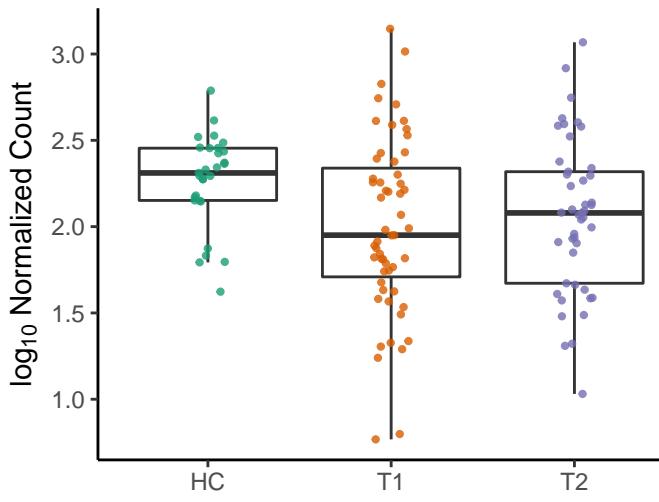
Lacimicrobium alkaliphilum

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



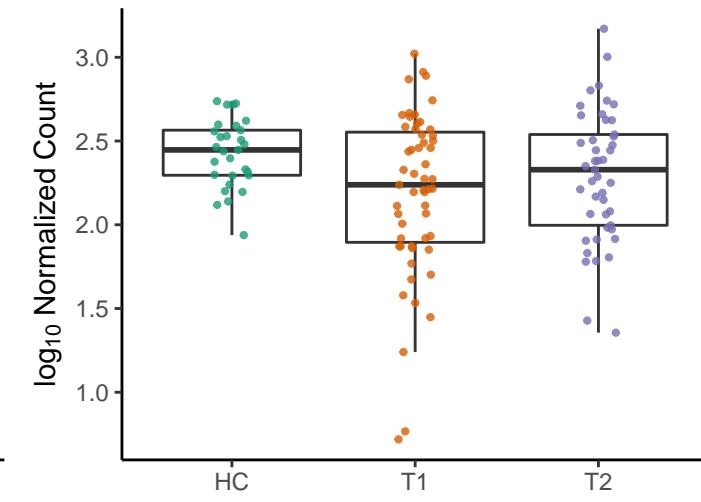
Planctomycetes bacterium Pla175

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



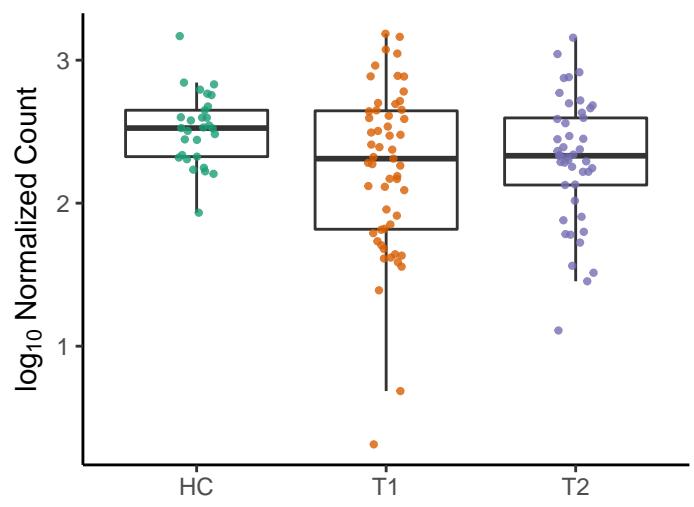
Thermosediminibacter oceanii

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.85



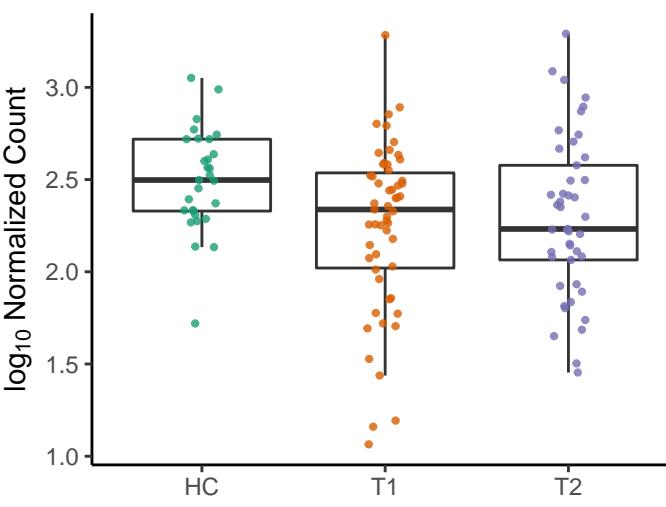
Unclassified Myxococcales Order

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



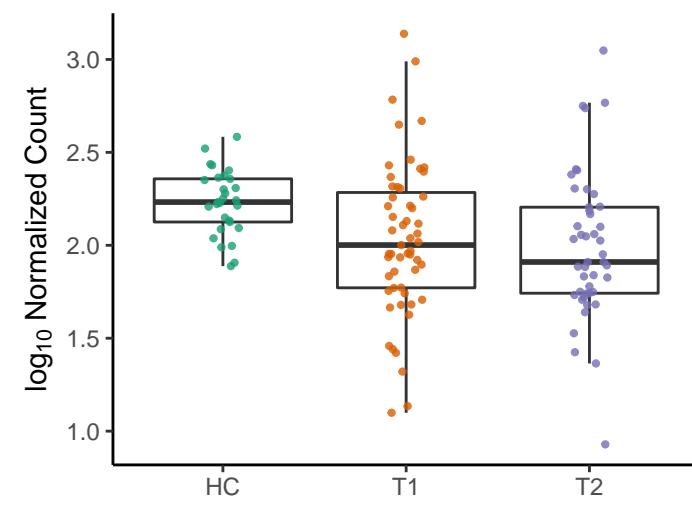
Alienimonas californiensis

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



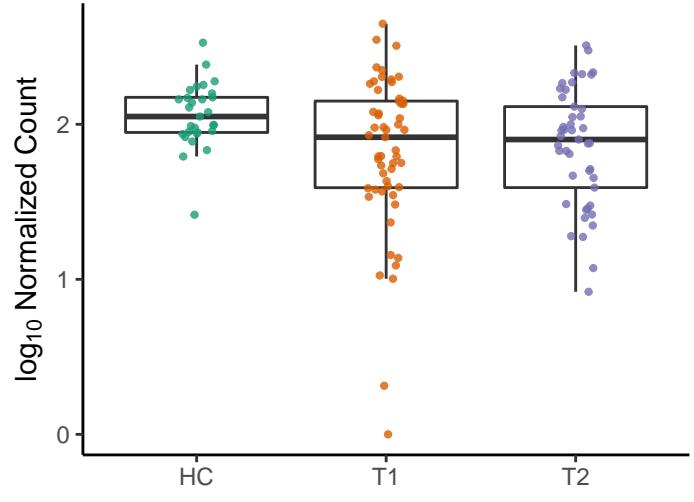
Collimonas arenae

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



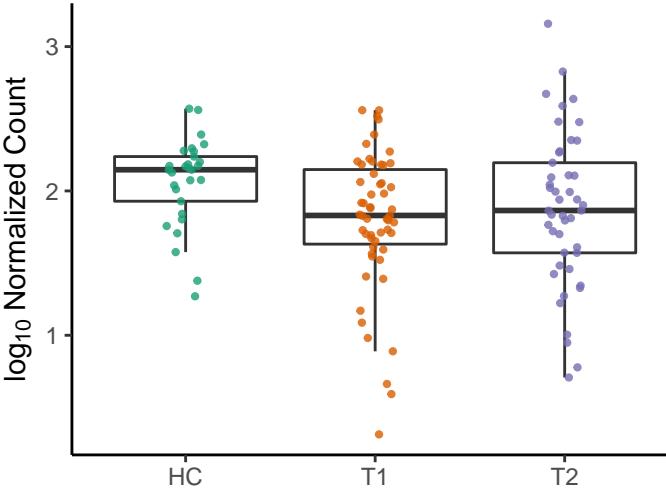
Mesorhizobium sp. Pch-S

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.86



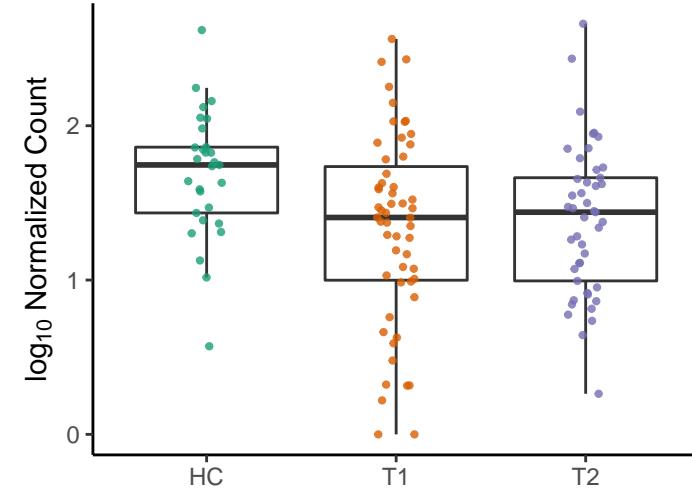
Marinovum algicola

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.85



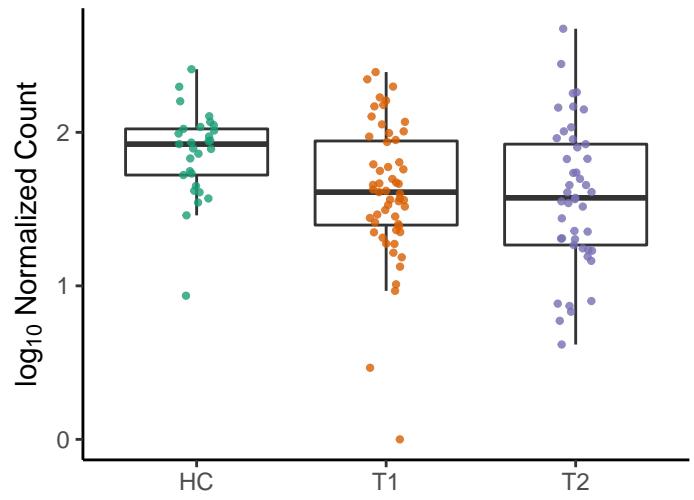
Pusillimonas sp. DMV24BSW_D

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



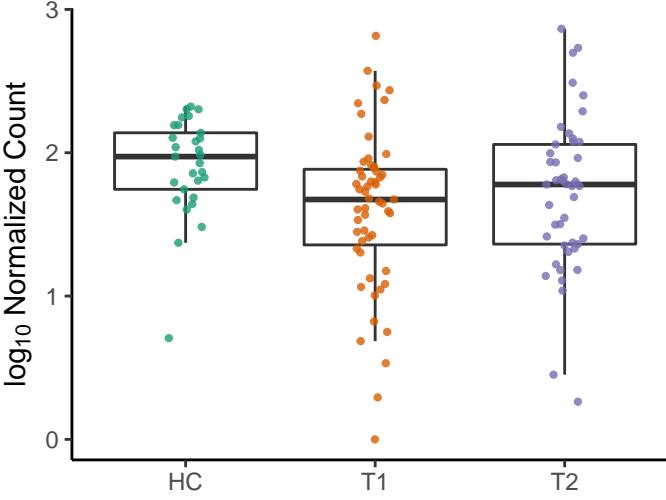
Burkholderia pyrrocinia

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.91



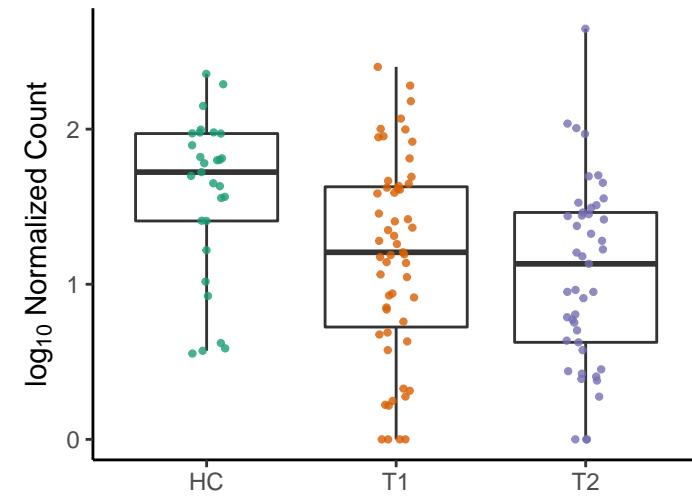
Aquitalea sp. USM4

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.85



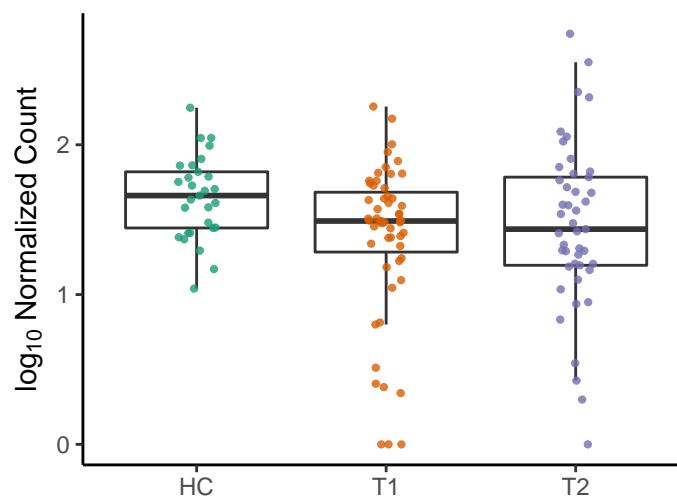
Actinobacteria bacterium IMCC26077

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



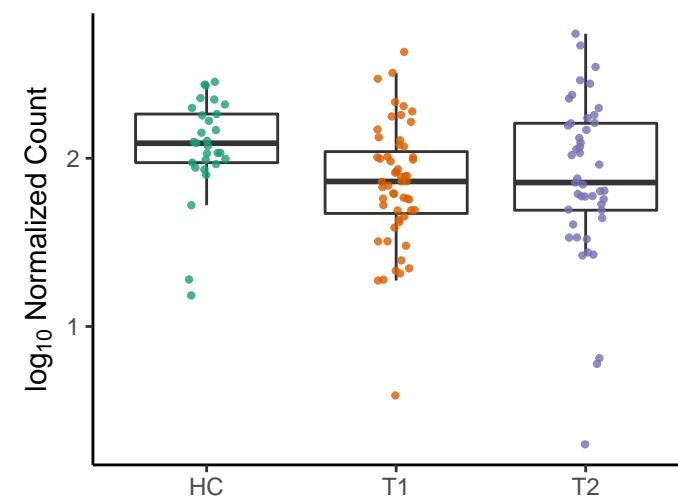
Rhizobium sp. Khangiran2

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.86



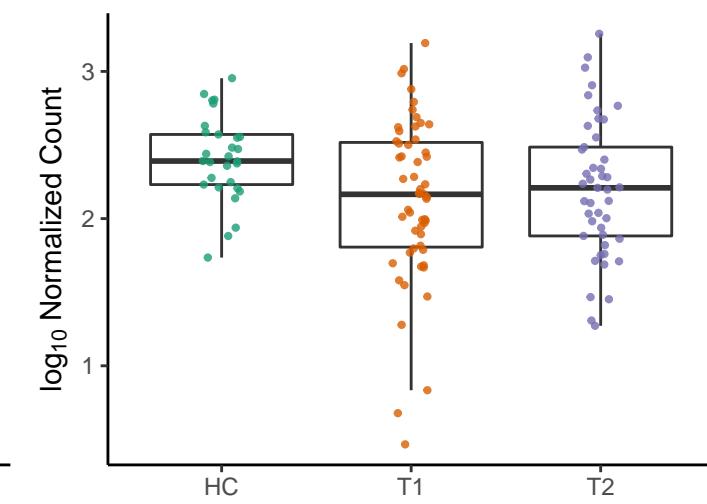
Methylomonas denitrificans

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



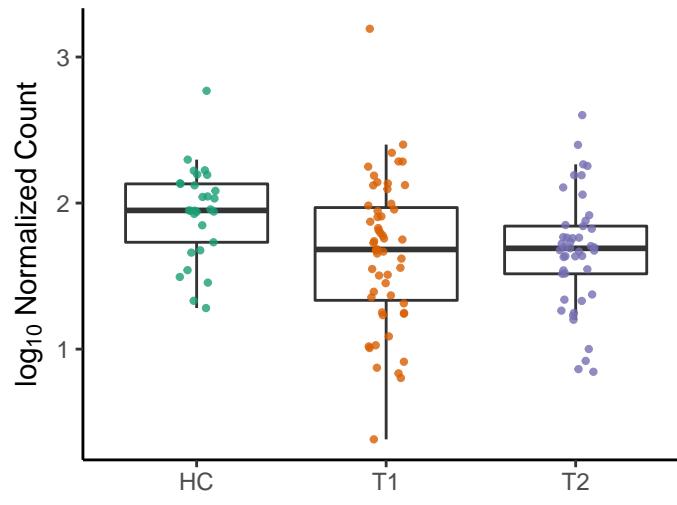
Planctomycetes bacterium ETA_A1

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.85



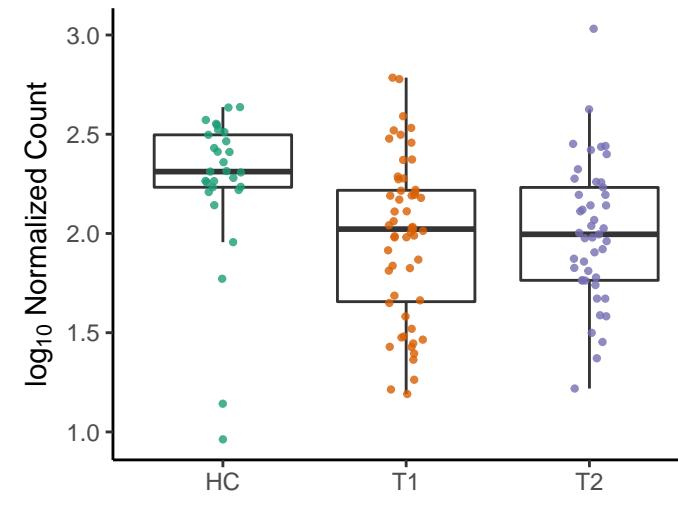
Pseudomonas mucidolens

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



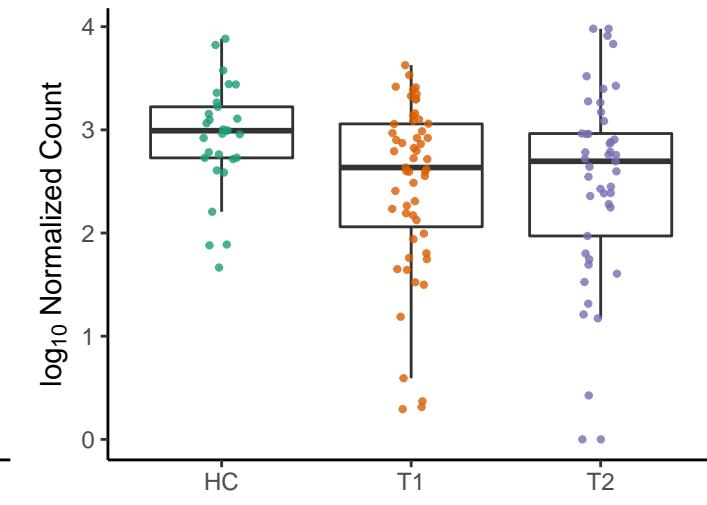
Staphylococcus simulans

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.9



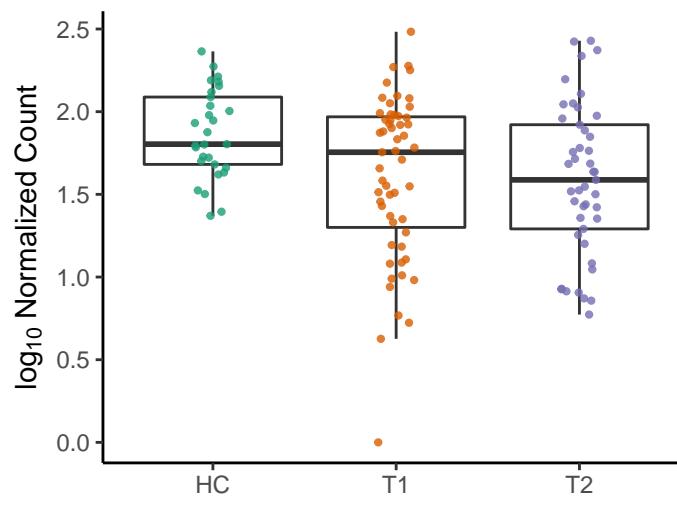
Unclassified Eggerthella Genus

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.93



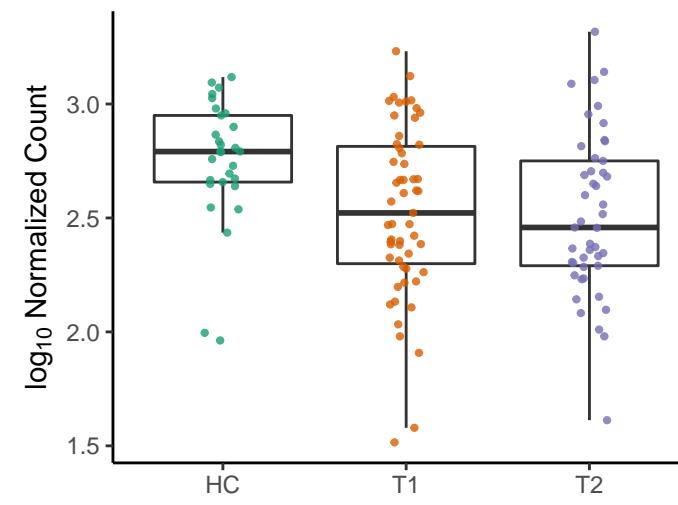
Bosea sp. PAMC 26642

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



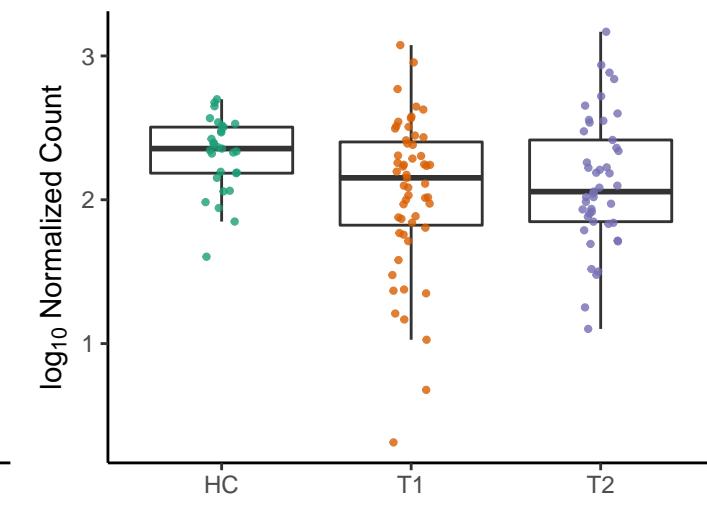
Clostridium sp. SYSU GA15002T

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.97



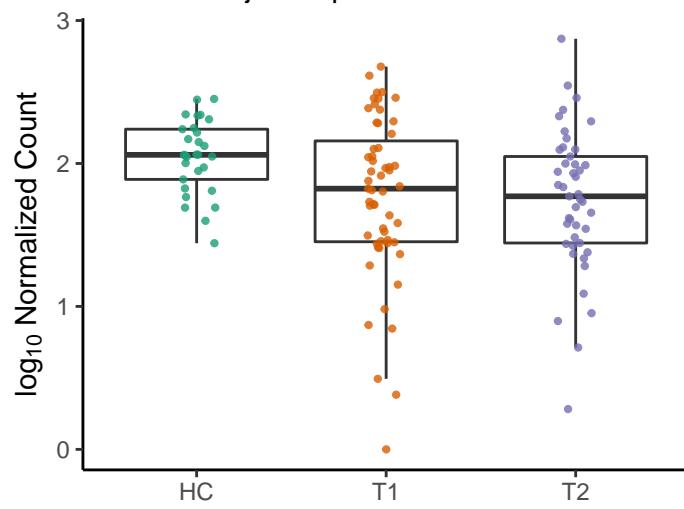
Azoarcus communis

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.85



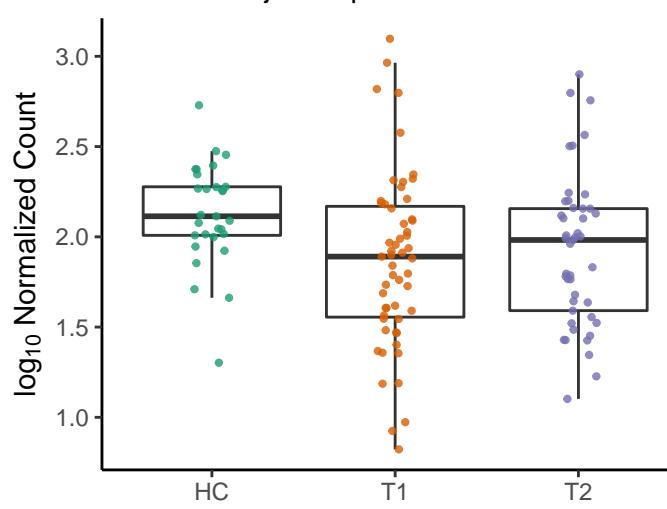
Luteibacter pinisoli

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



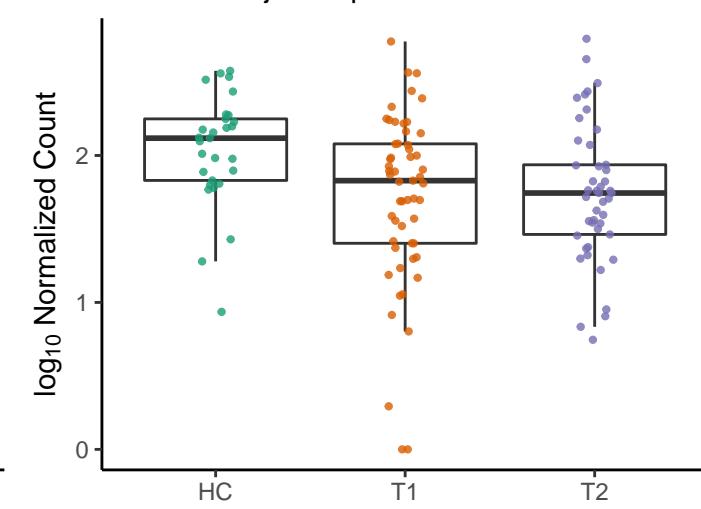
Saccharomonospora marina

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.87



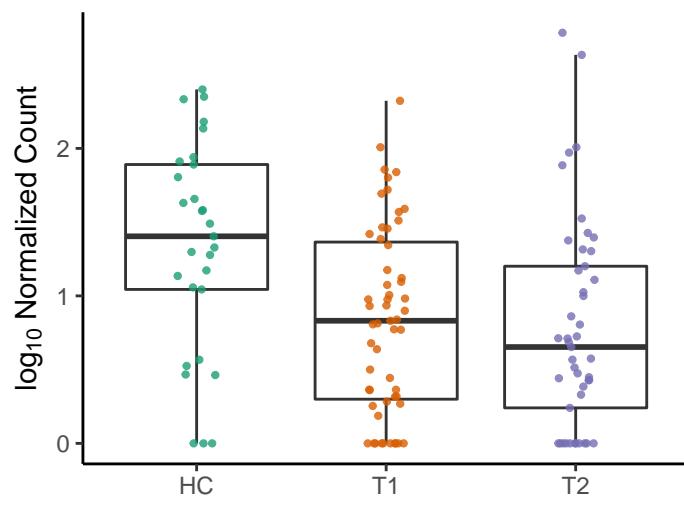
Achromobacter sp. B7

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.9



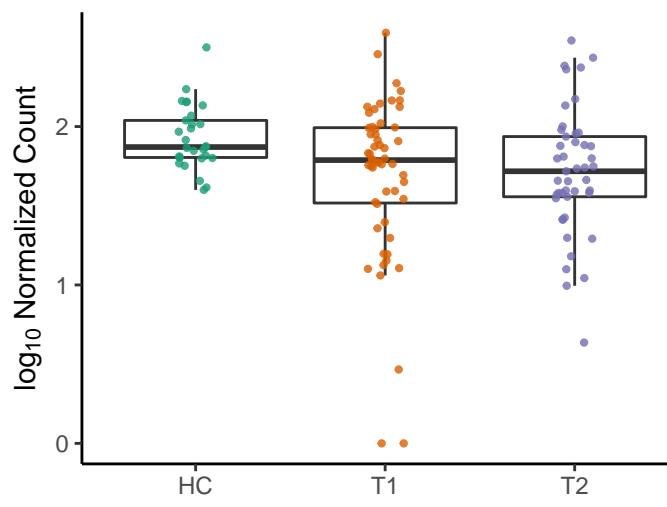
Unclassified Chroococcales Order

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



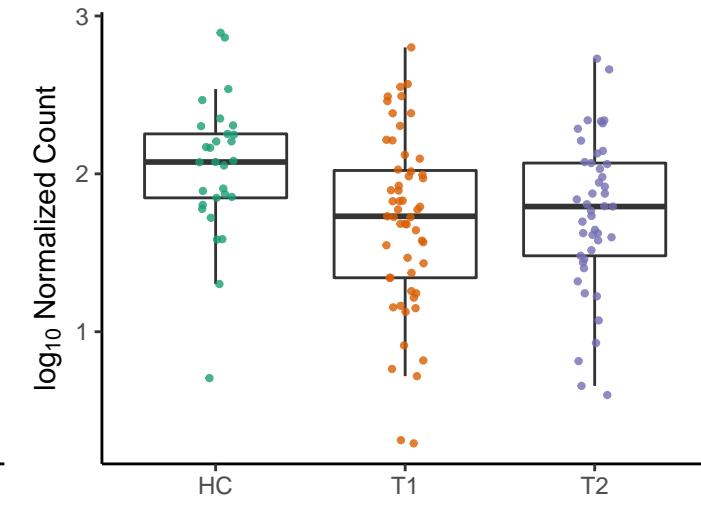
Microbulbifer thermotolerans

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.92



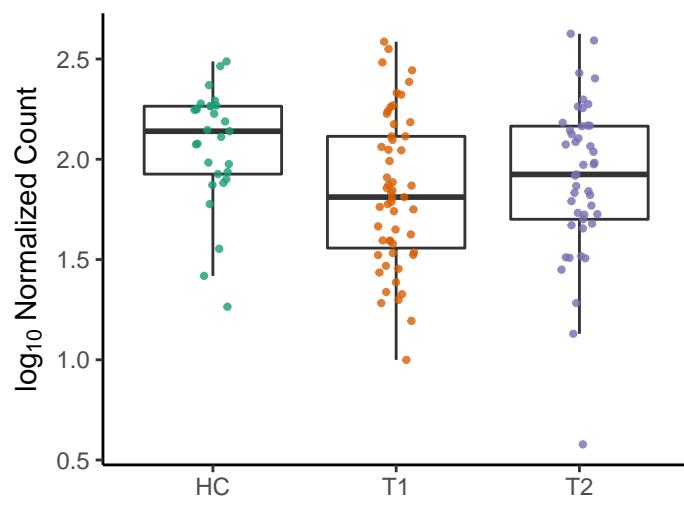
Caulobacter sp. FWC26

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



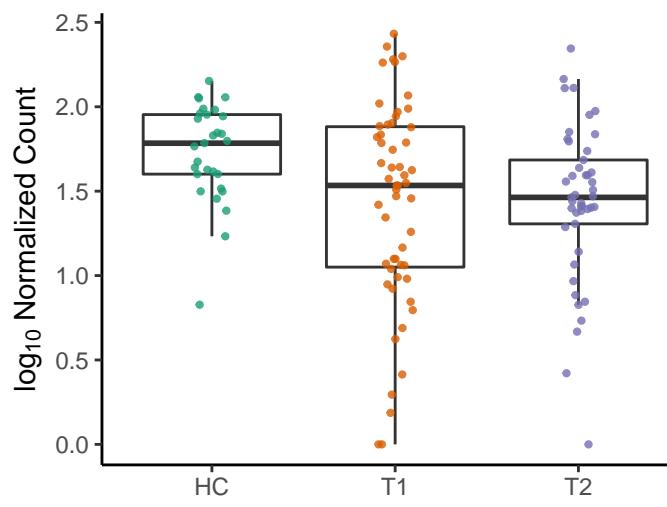
Campylobacter concisus

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



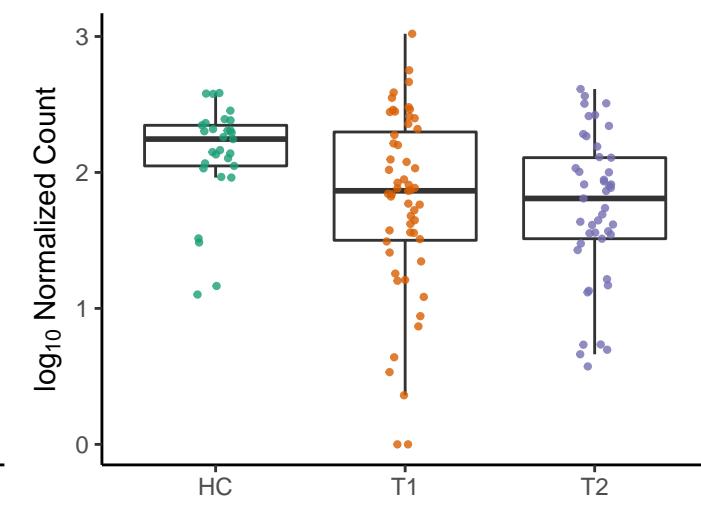
Mycobacterium sp. ELW1

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



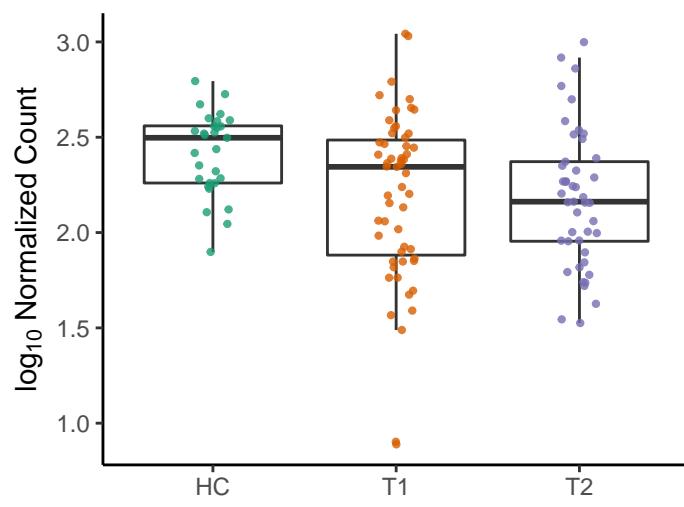
Streptomyces sp. 2323.1

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



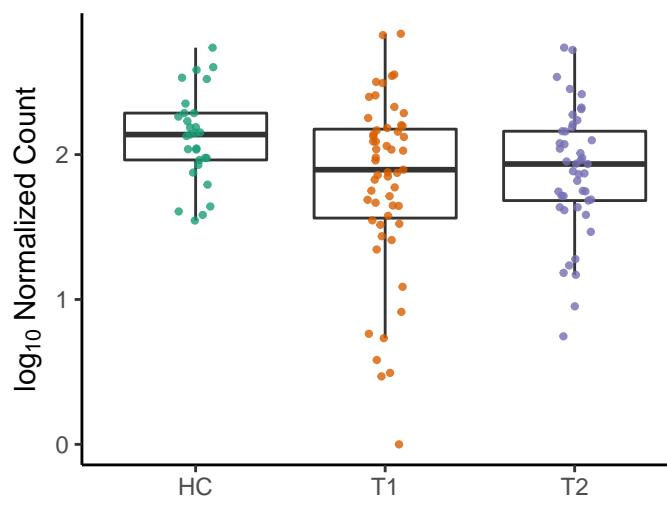
Desulfomicrobium baculatum

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



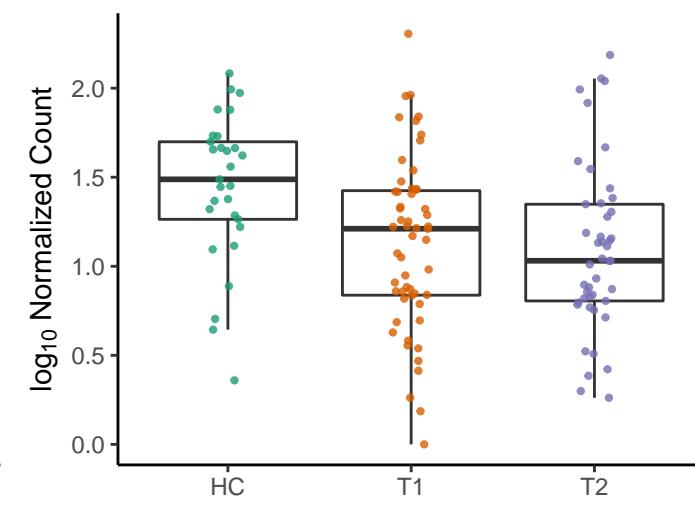
Methylobacterium brachiatum

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



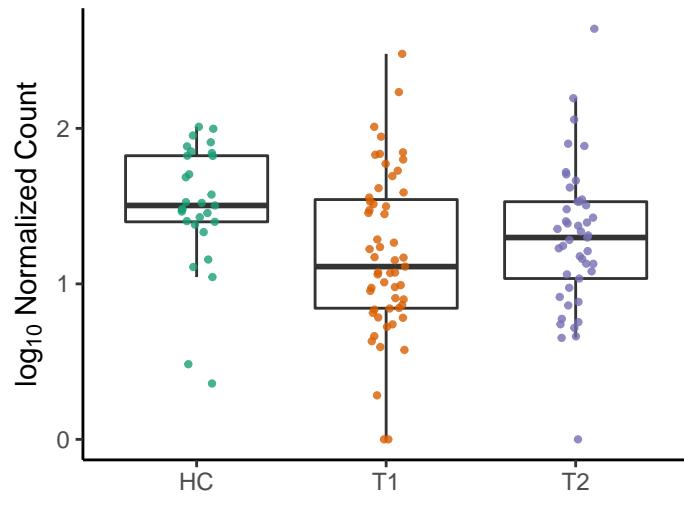
Liberibacter crescens

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



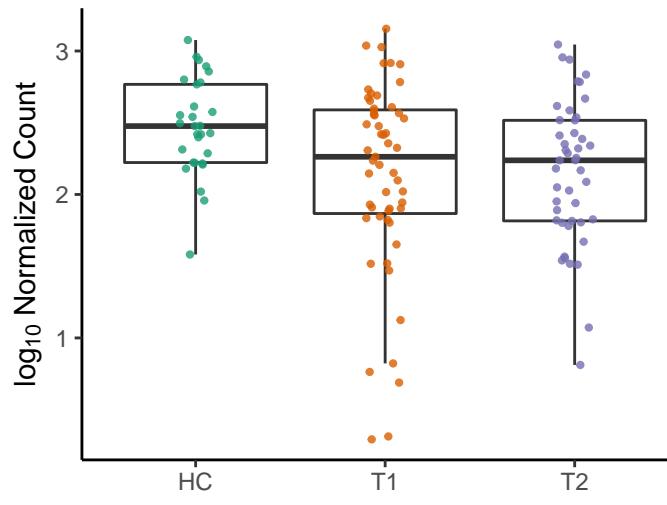
Streptococcus sp. HSISB1

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.85



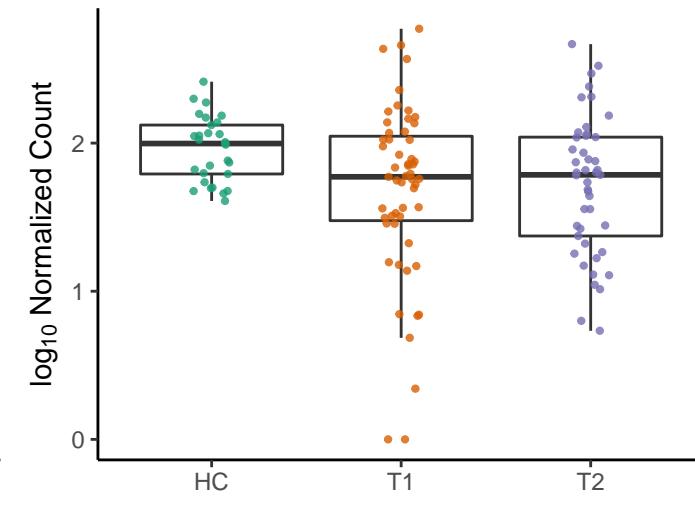
Lacunisphaera limnophila

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



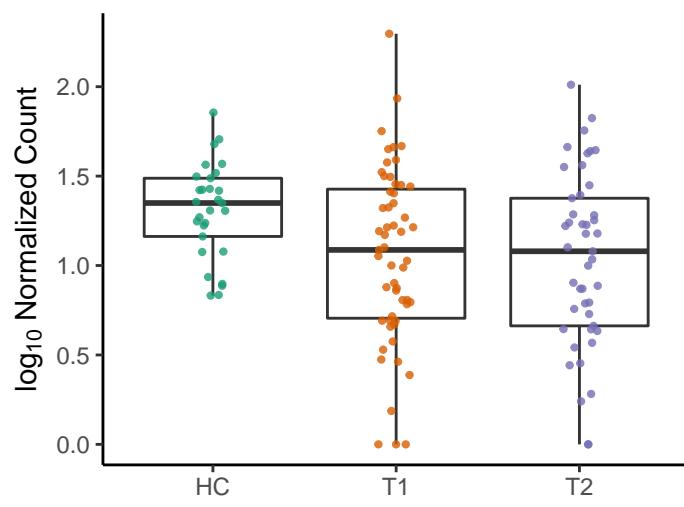
Georgenia sp. Z294

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.93



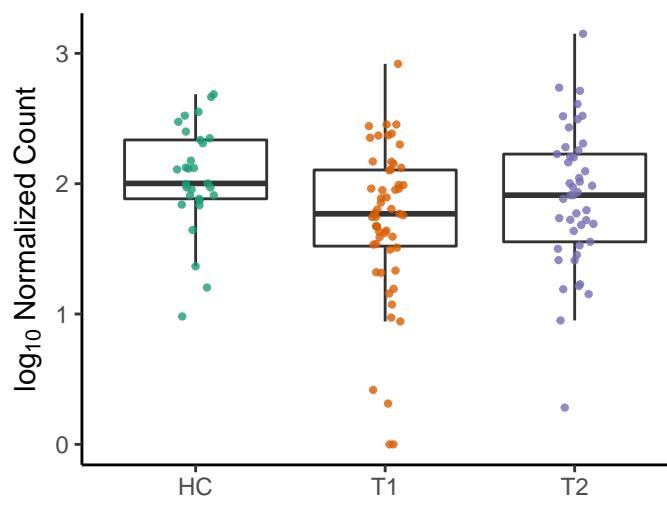
secondary endosymbiont of Ctenarytair

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.93



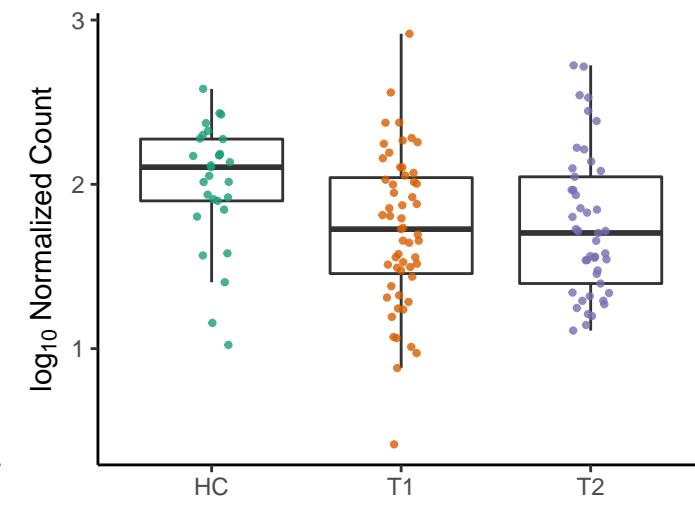
Mycolicibacter minnesotensis

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



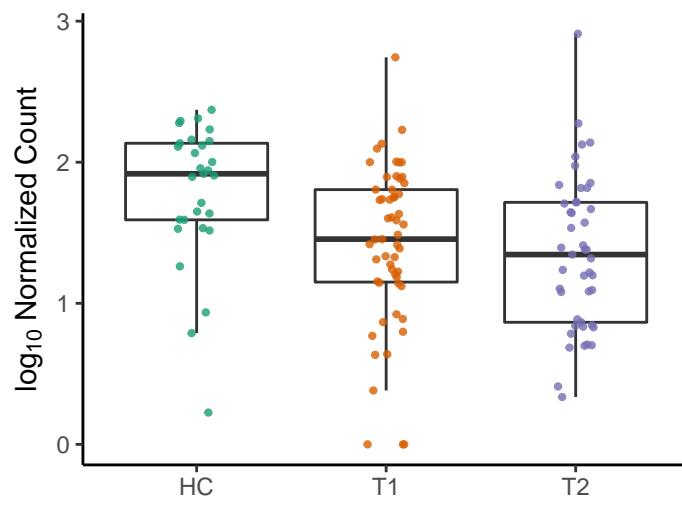
Kushneria marisflavi

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.86



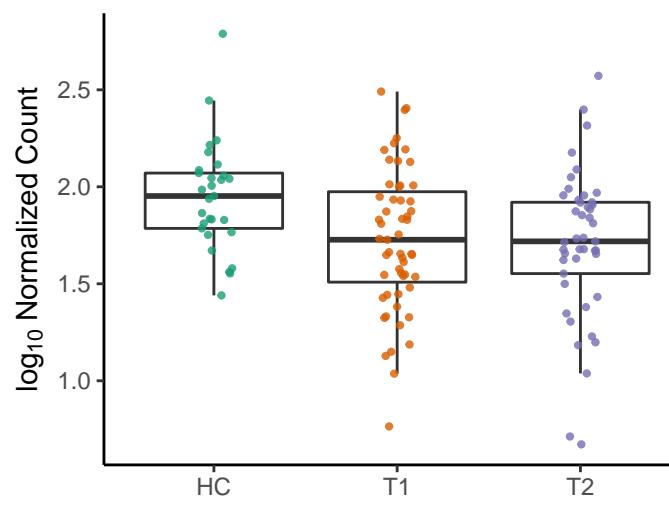
Polaribacter sp. SA4-10

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



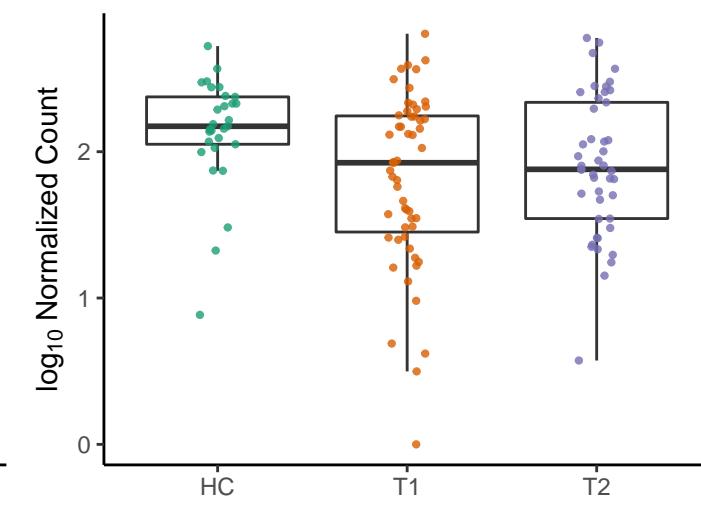
Pseudomonas salegens

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.97



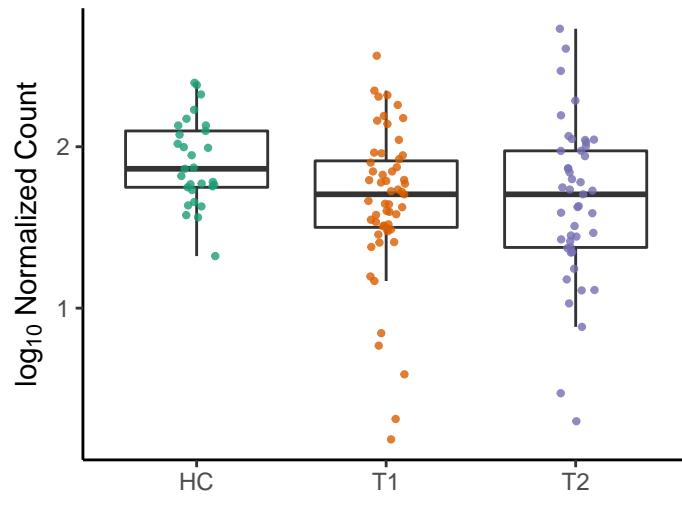
Sinomonas atrocyanea

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.85



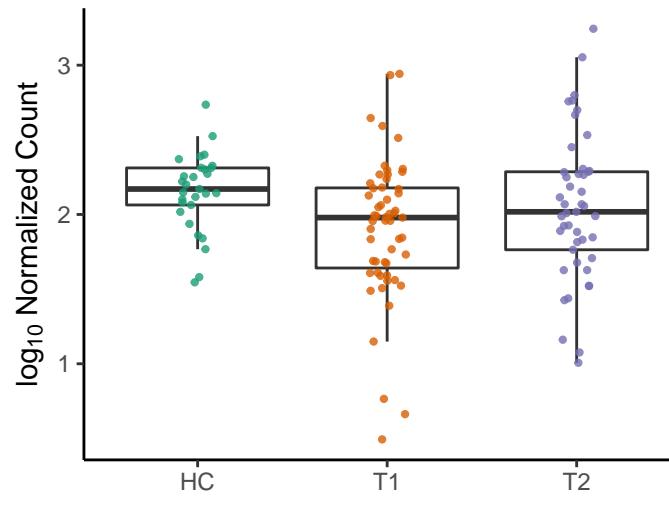
Thioalkalivibrio paradoxus

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.97



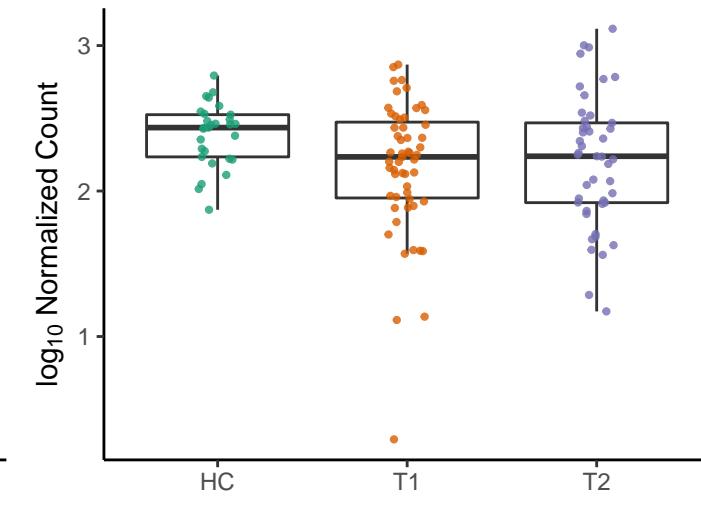
Fimbriimonas ginsengisoli

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.3
T1 vs. T2 adjusted p = 0.85



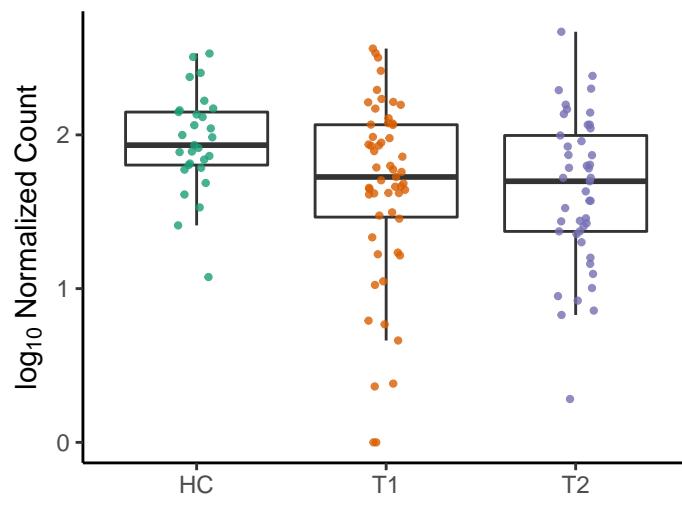
Allokutzneria albata

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



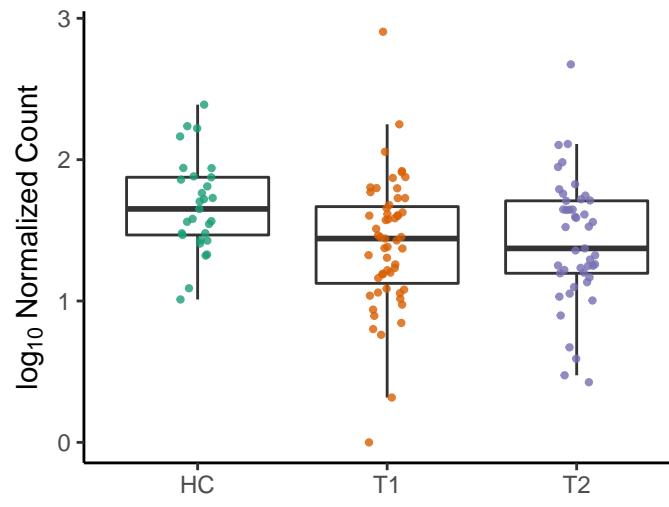
Caulobacter henricii

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



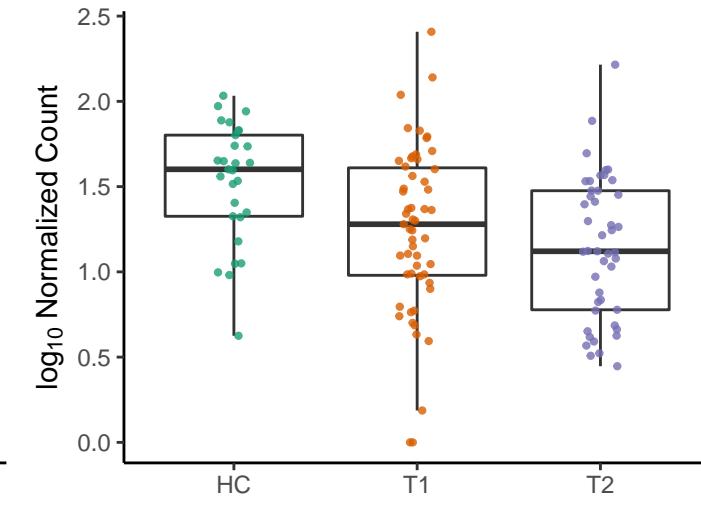
Corynebacterium suranareeae

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.95



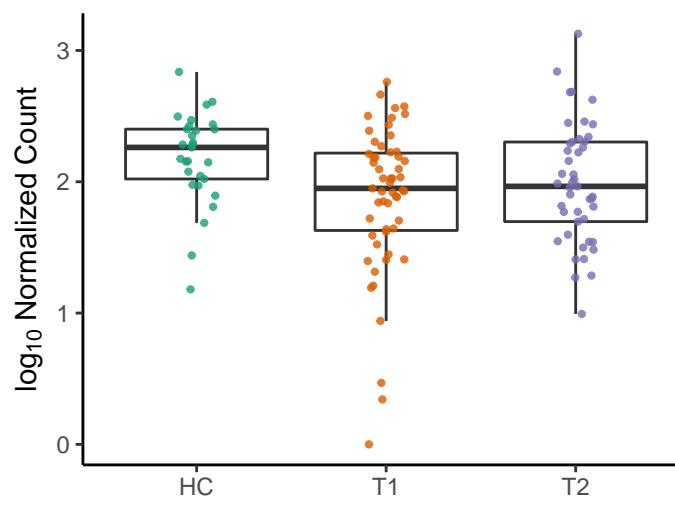
Thermodesulfobium acidiphilum

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



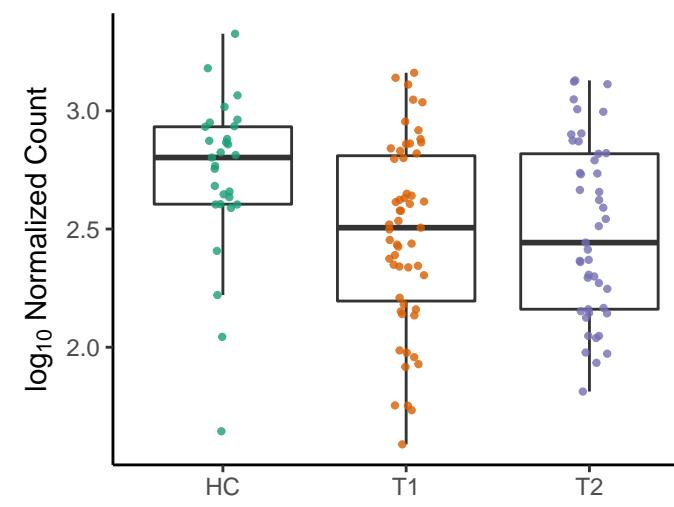
Gordonia bronchialis

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



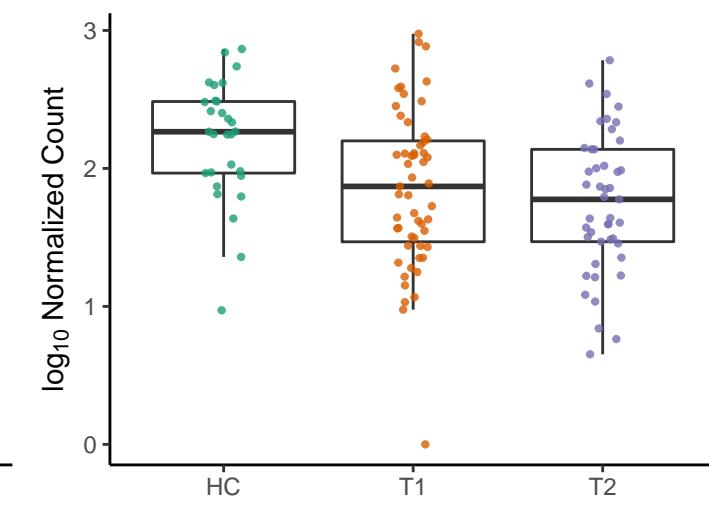
Clostridium saccharobutylicum

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 1



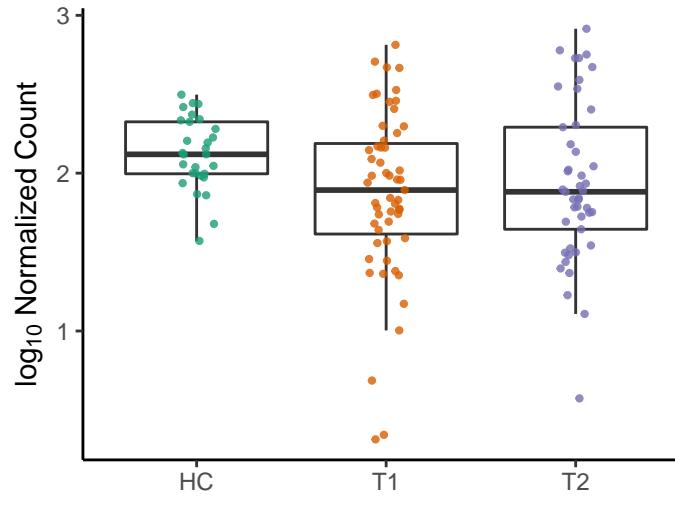
Gemella haemolysans

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



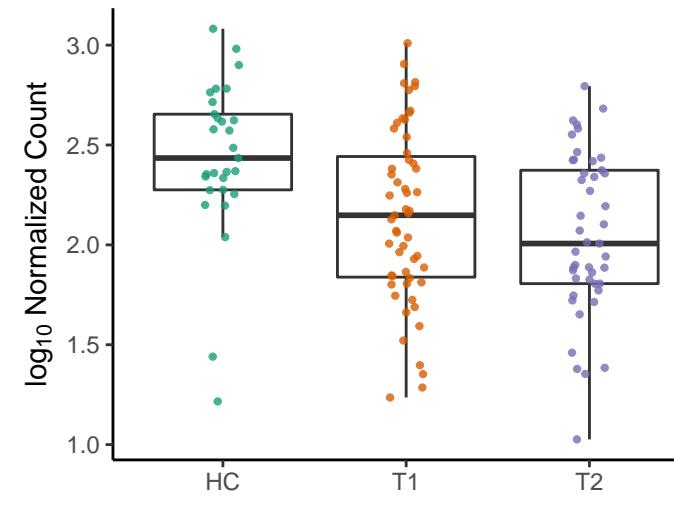
Gluconacetobacter diazotrophicus

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.87



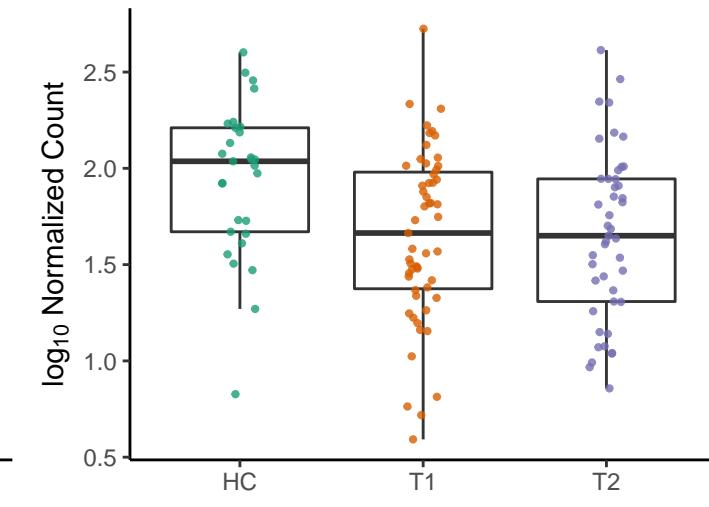
Gottschalkia acidurici

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



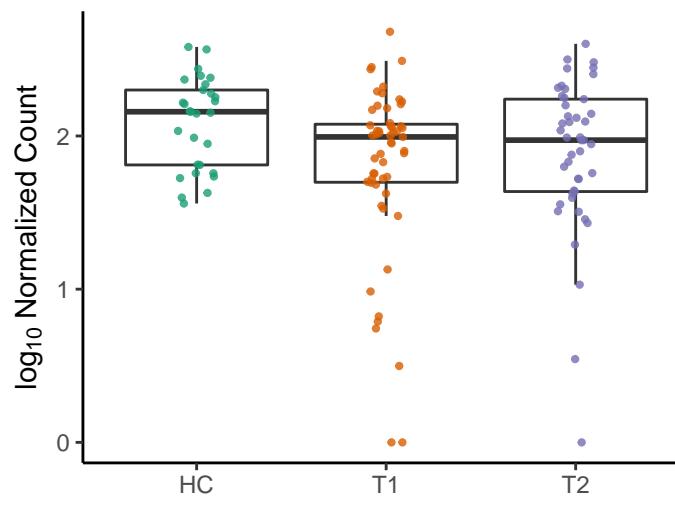
Microbacterium pygmaeum

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



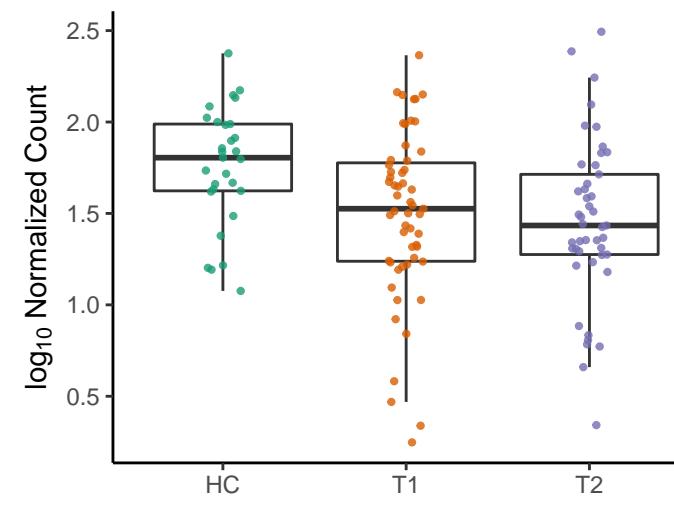
Mycolicibacterium helvum

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



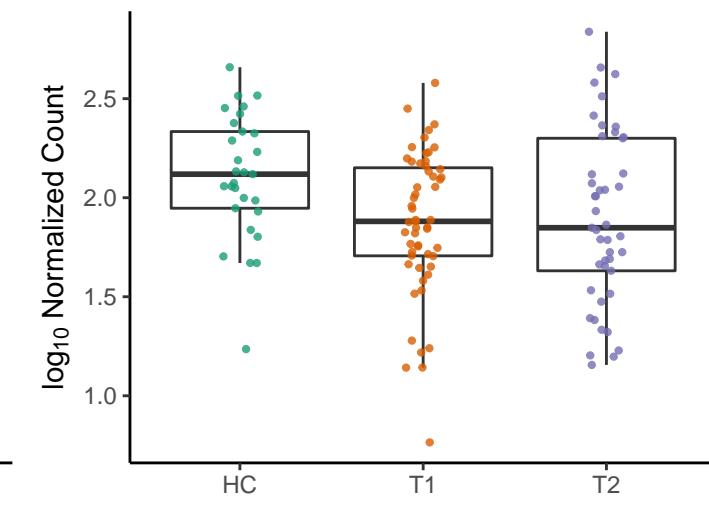
Oenococcus kitaharae

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



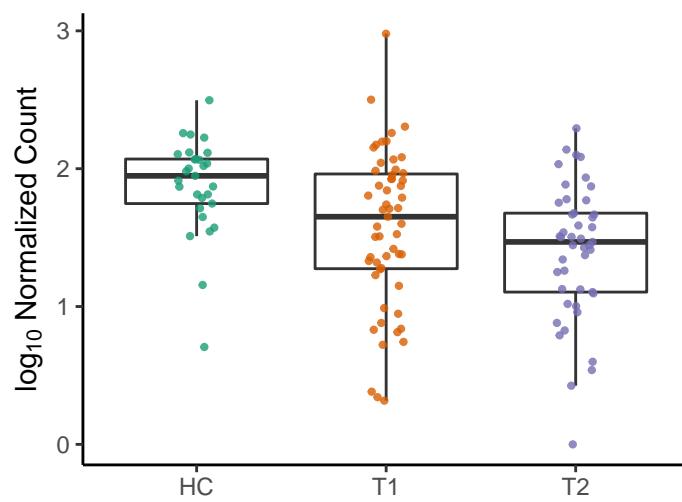
Sporisorium graminicola

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.87



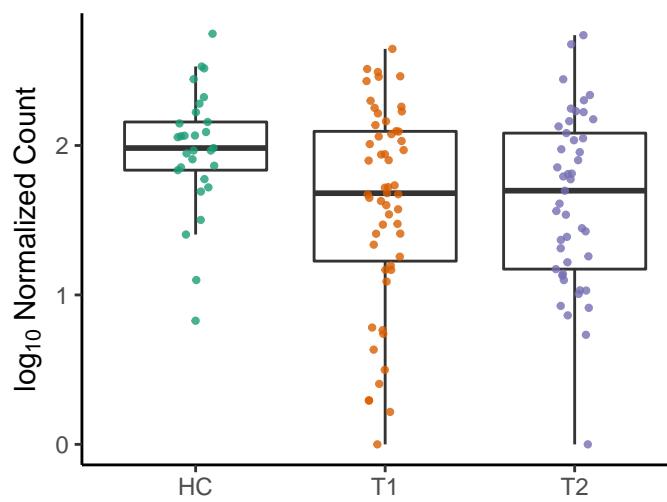
Burkholderia sp. OLGA172

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



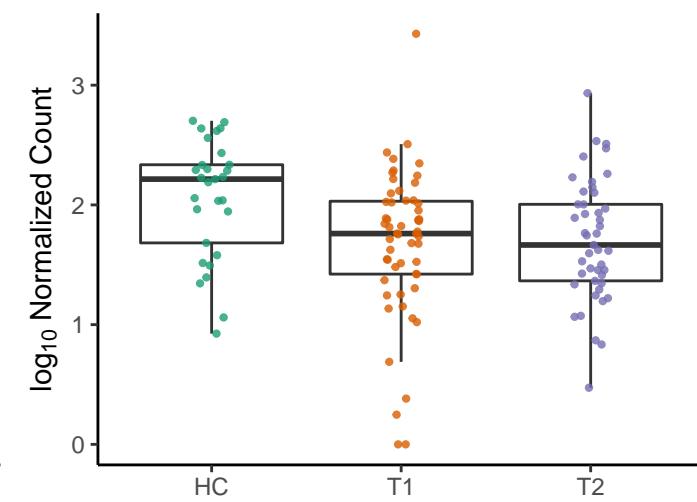
Gordonia phthalatica

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.88



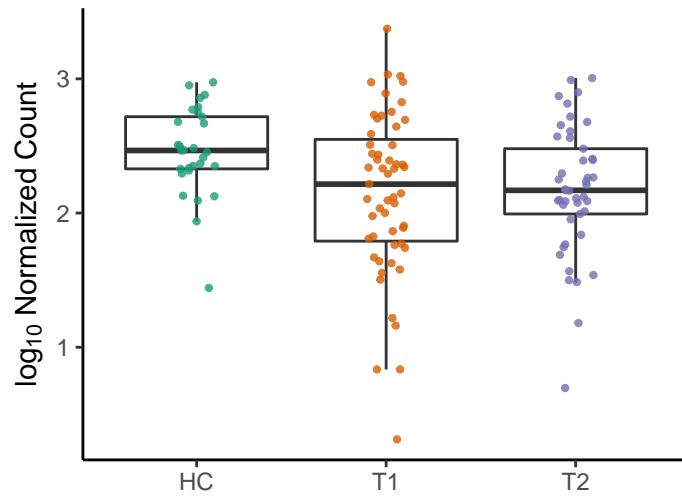
Acidibrevibacterium fodinaquatile

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.98



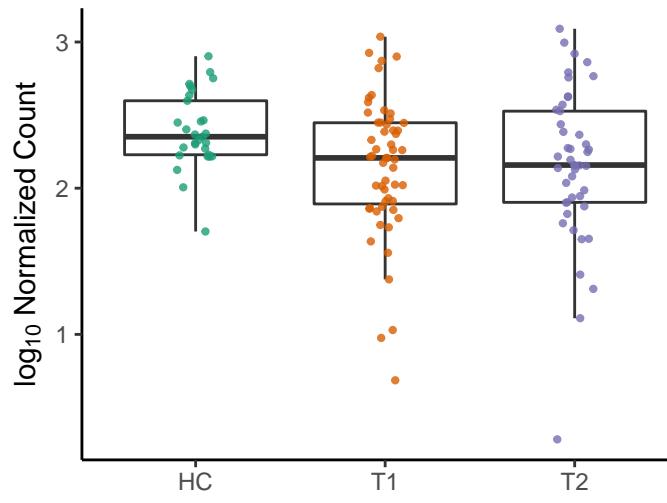
Melittangium boletus

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.86



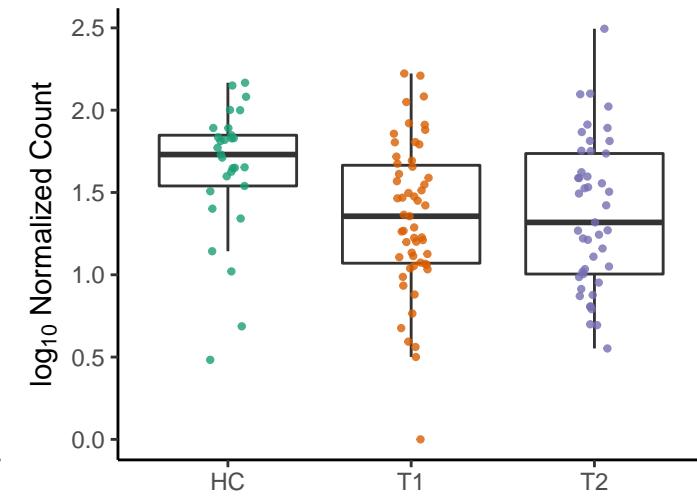
Streptomyces sp. TLI_053

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.91



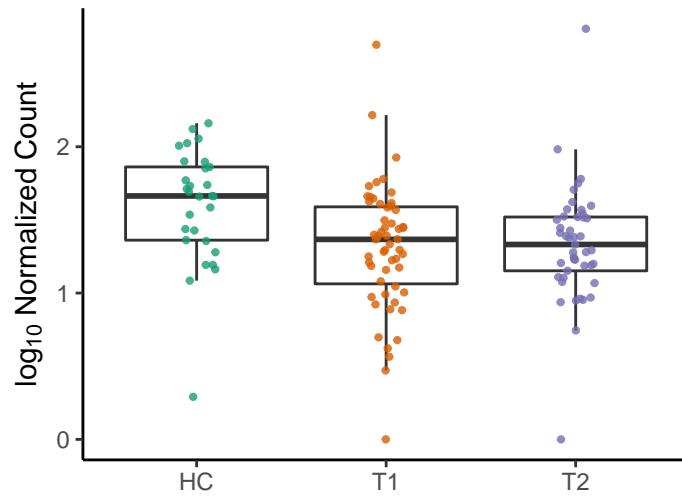
Sulfolobus islandicus

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.97



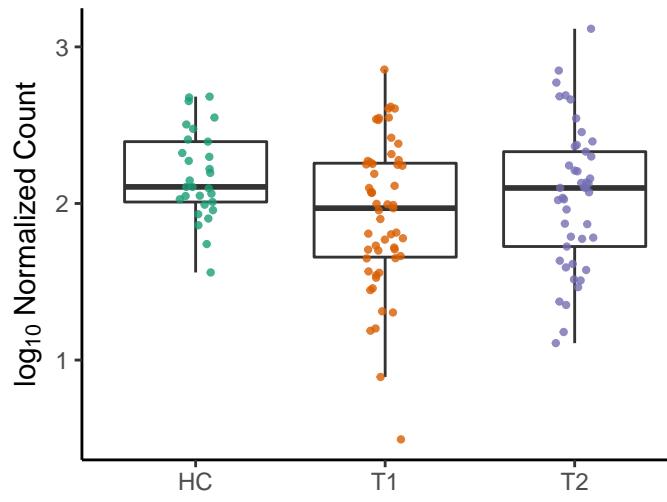
Agarivorans gilvus

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.87



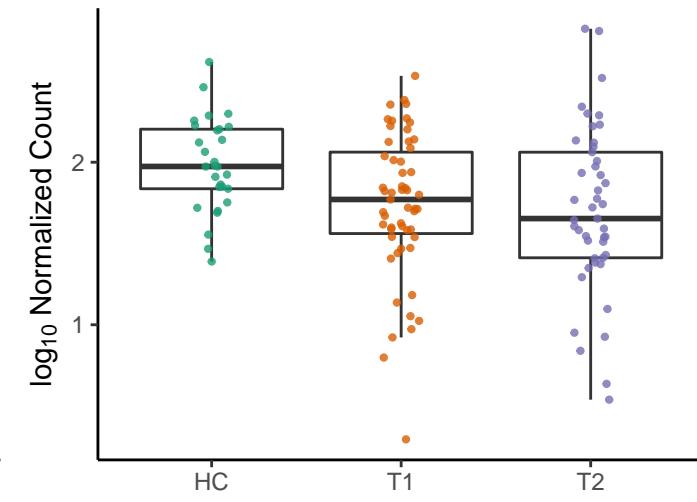
Saccharopolyspora sp. ASAGF58

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



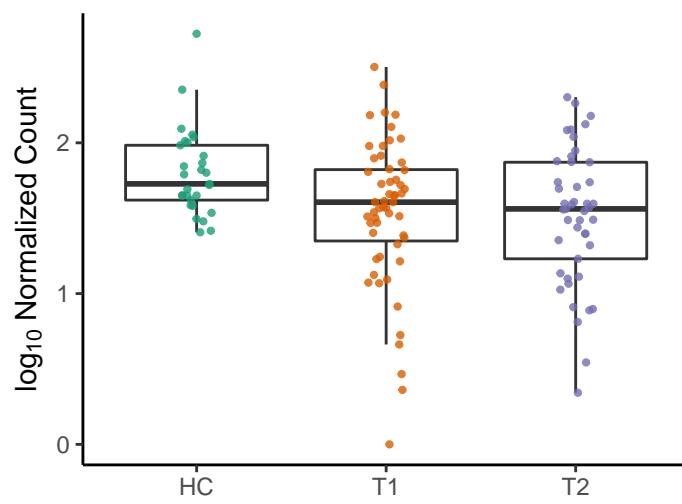
Paraburkholderia sp. SOS3

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.98



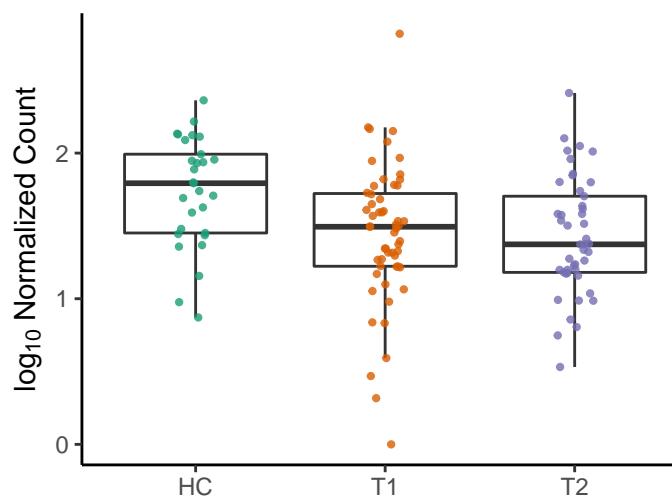
Beijerinckia indica

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



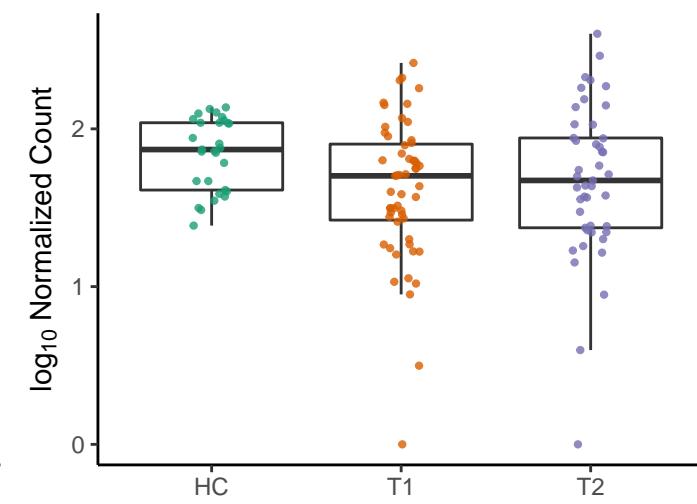
Phytobacter ursingii

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



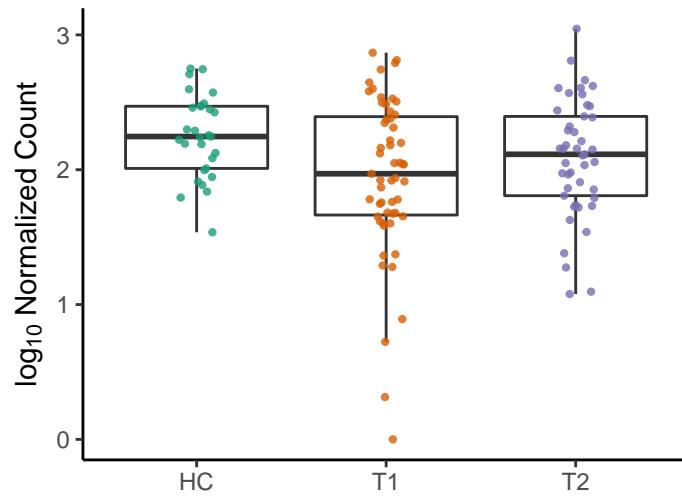
Chania multitudinisentens

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.91



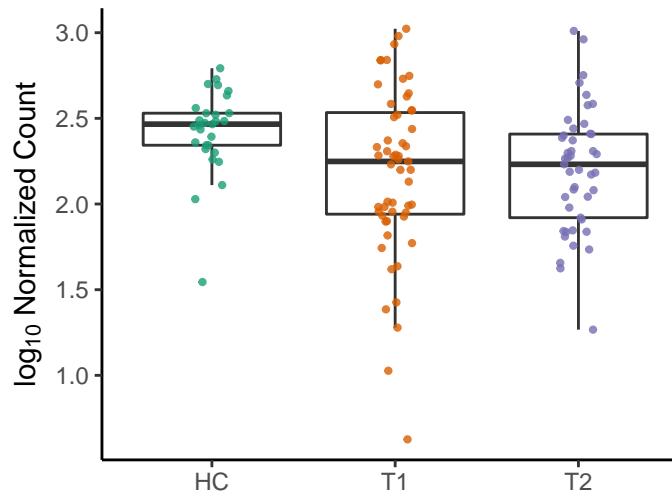
Methylorum extorquens

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



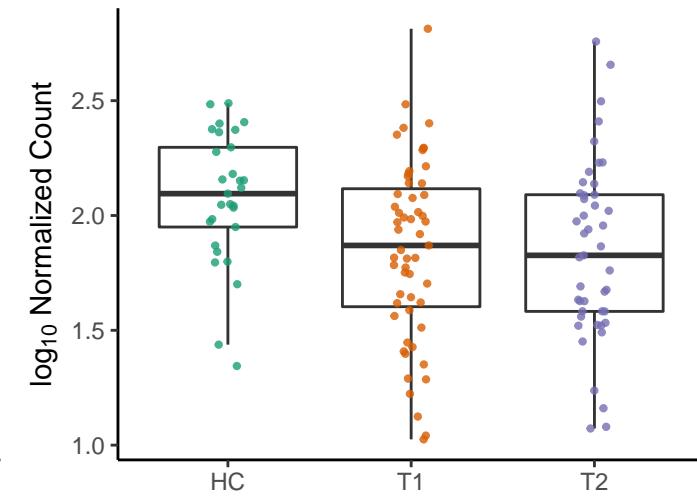
Pelobacter acetylenicus

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



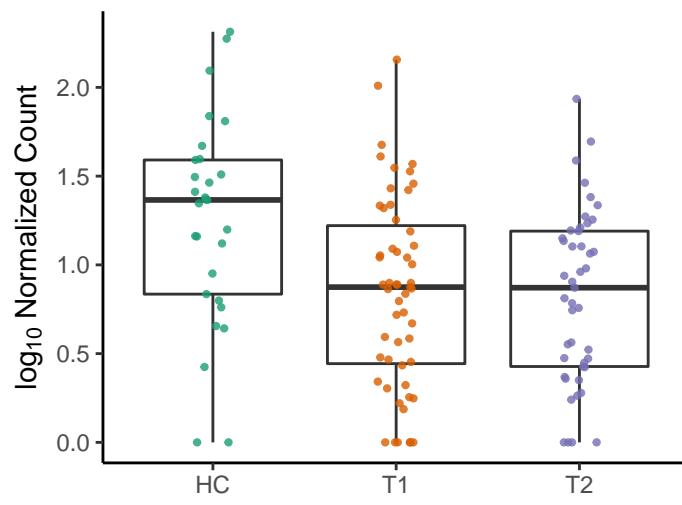
Mucilaginibacter sp. HYN0043

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.91



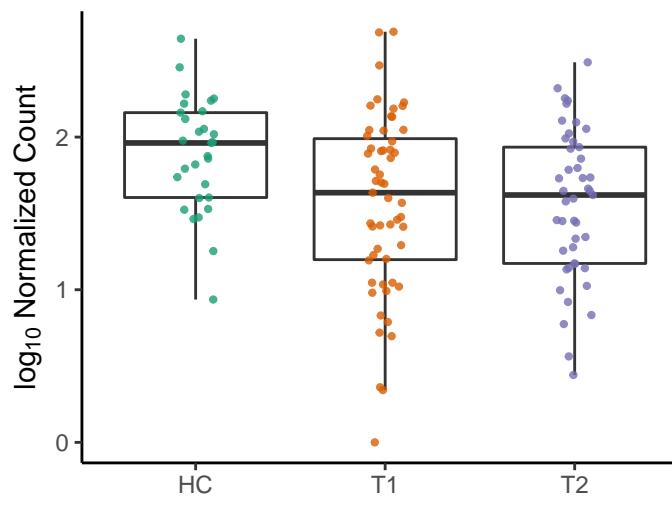
Spiroplasma sabaudiense

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.88



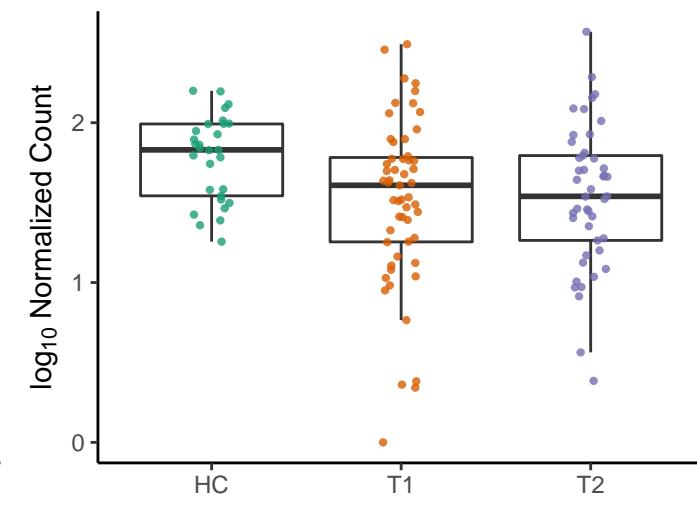
Microbacterium sp. XT11

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



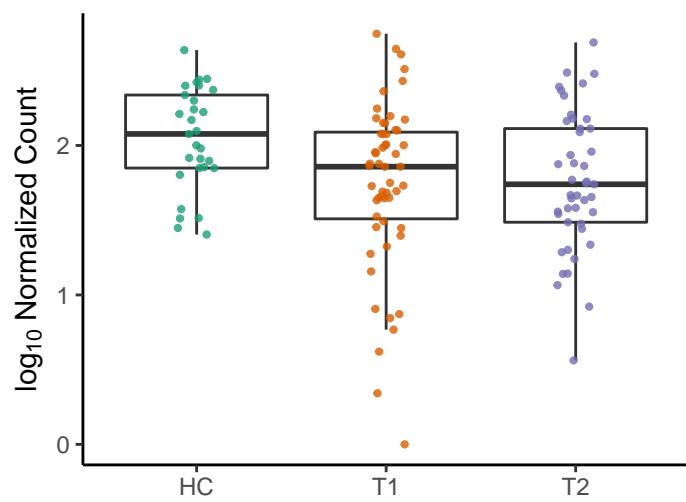
Microbacterium amyloviticum

HC vs. T1 adjusted p = 0.012
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



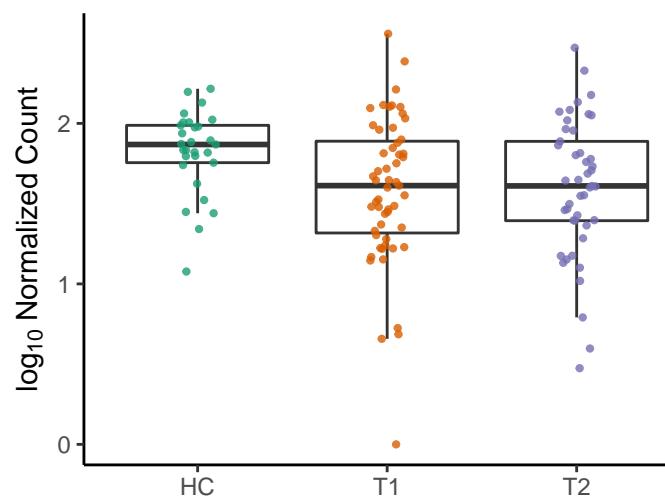
Tessaracoccus sp. T2.5–30

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.96



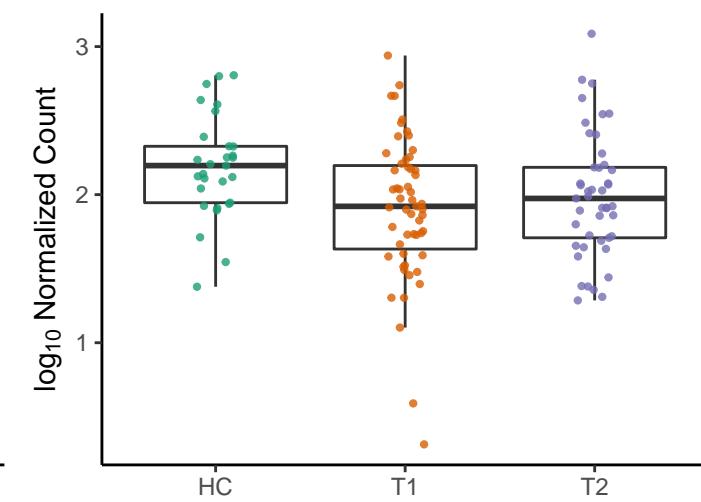
Stanieria cyanosphaera

HC vs. T1 adjusted p = 0.012
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



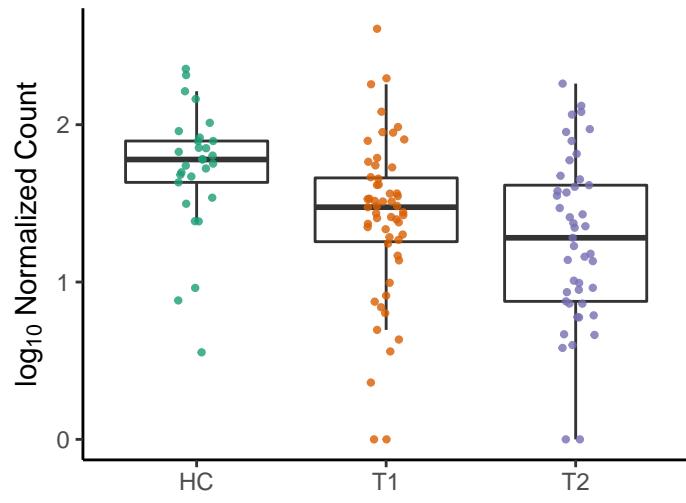
Kiritimatiella glycivorans

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.85



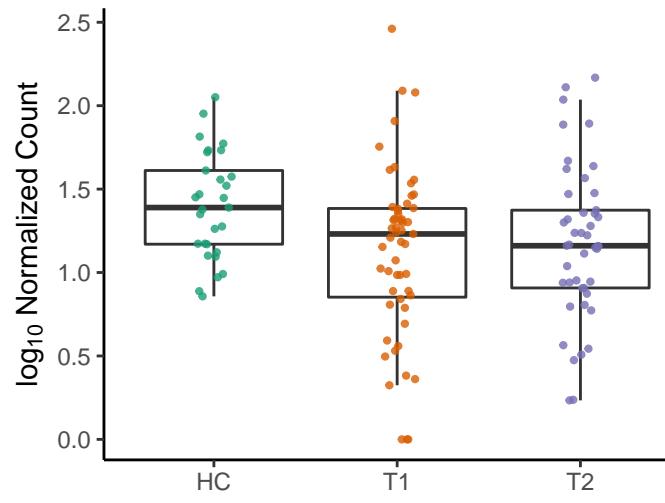
Winogradskyella sp. J14–2

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



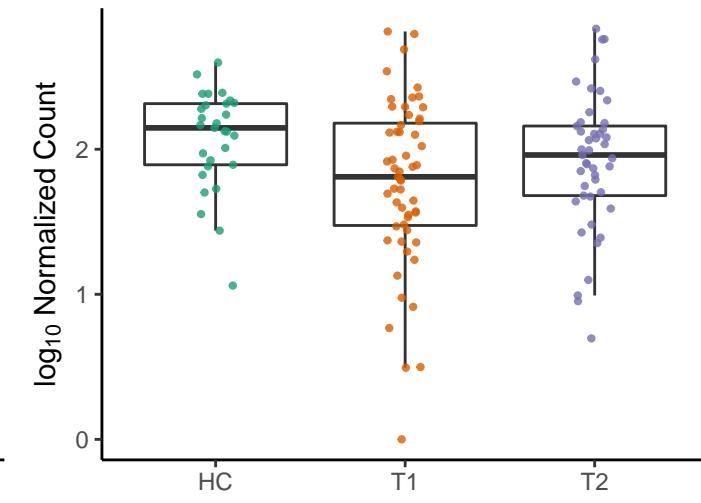
Alcaligenes aquatilis

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.86



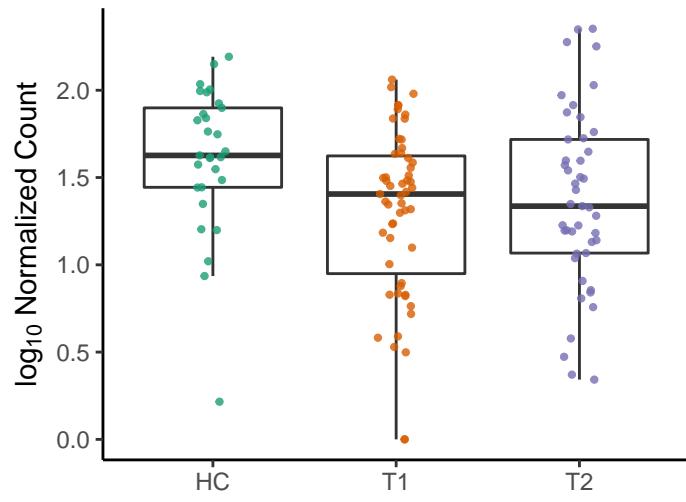
Corynebacterium nuruki

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



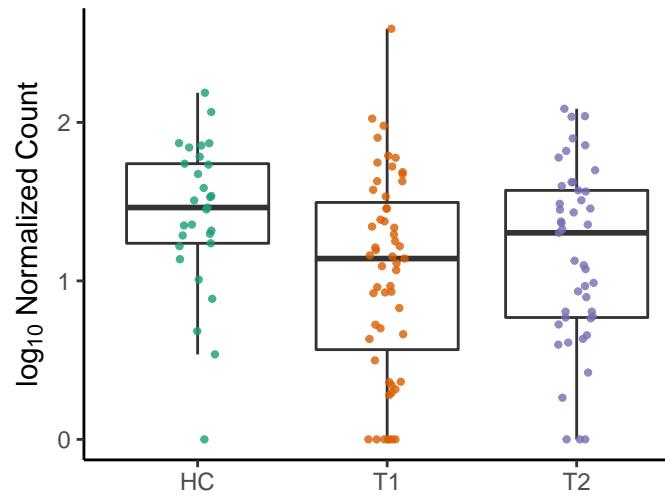
Legionella longbeachae

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.87



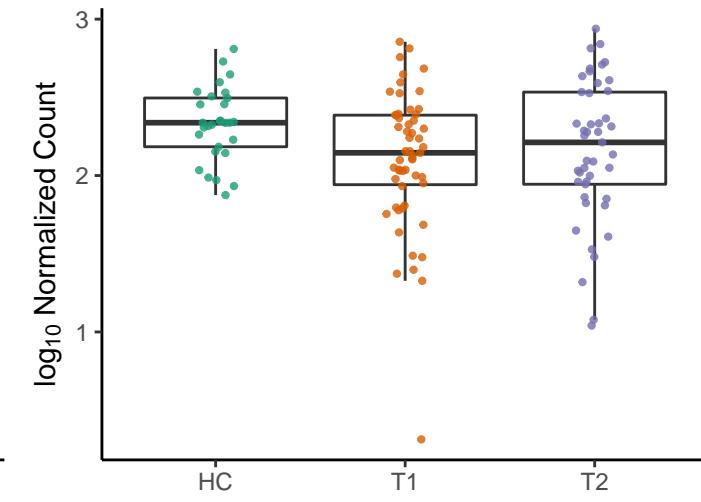
Acidilobus saccharovorans

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



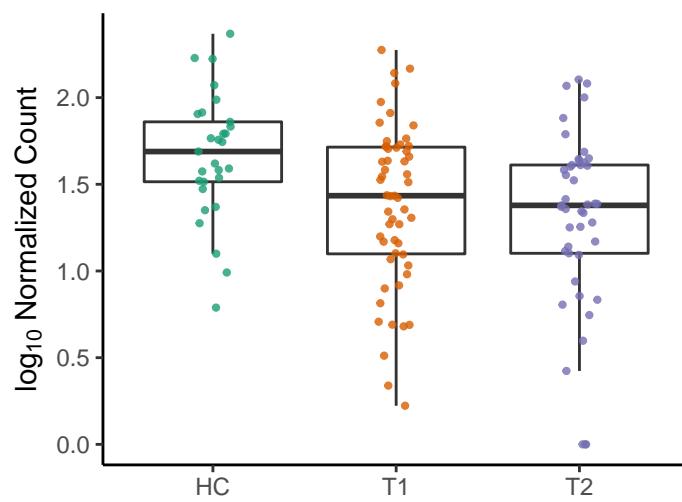
Cupriavidus metallidurans

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



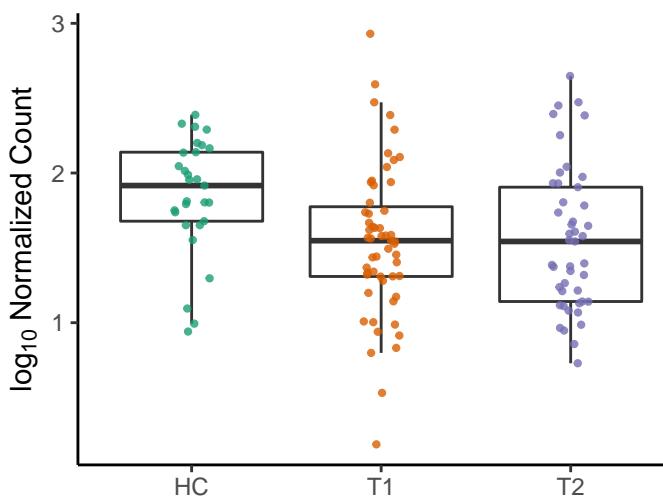
Francisella uliginis

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



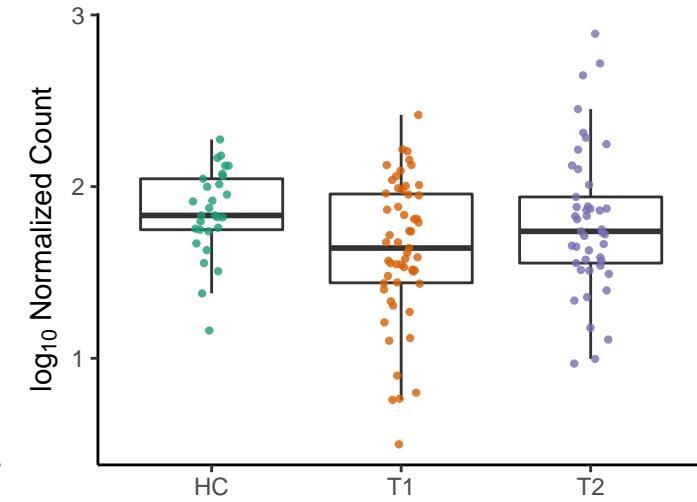
Pasteurellaceae bacterium RH1A

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.88



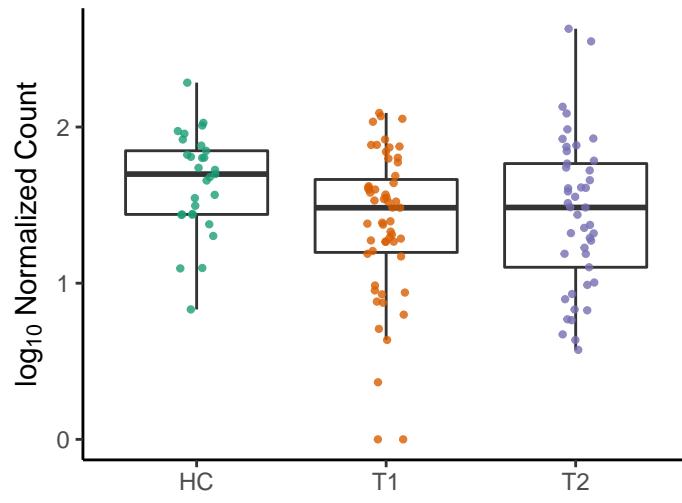
Unclassified Methylomonas Genus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.47
 T1 vs. T2 adjusted p = 0.85



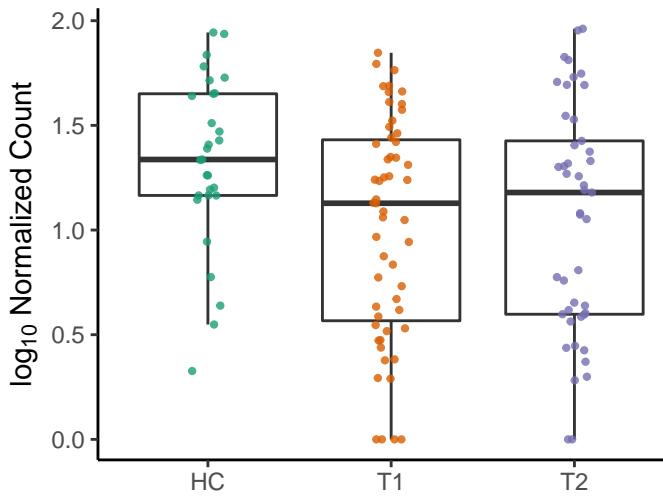
Yersinia frederiksenii

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.94



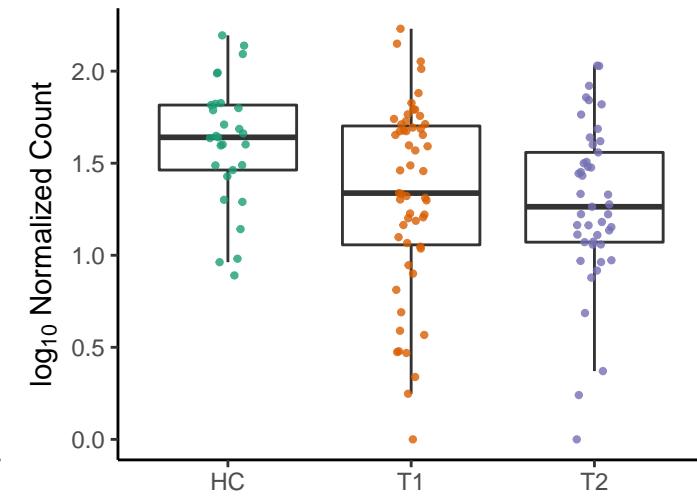
Cupriavidus malaysiensis

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.87



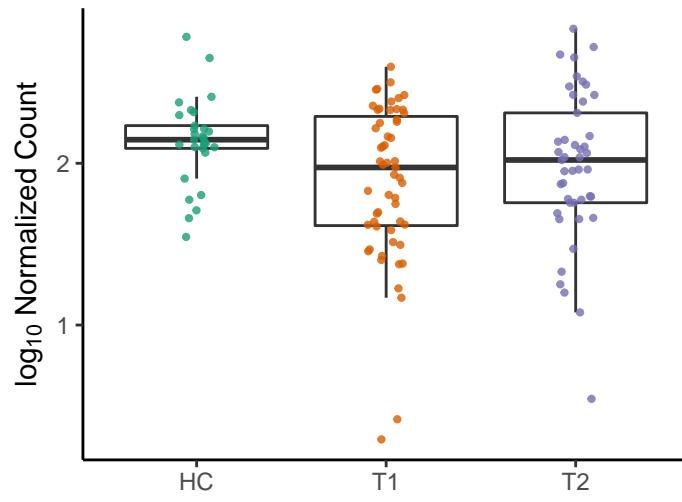
Legionella hackeliae

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



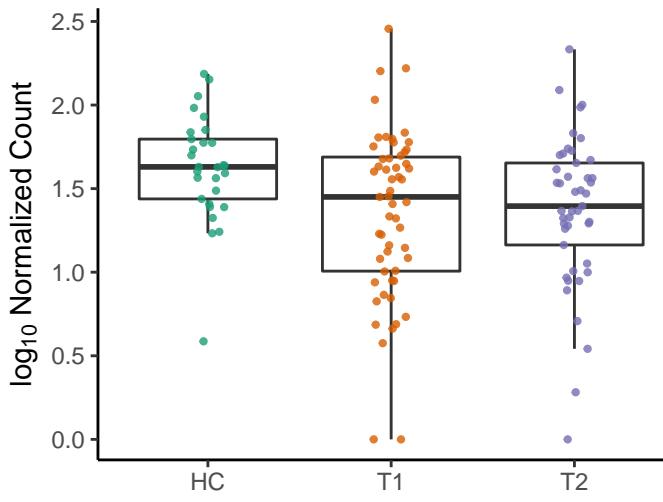
Pelodictyon luteolum

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



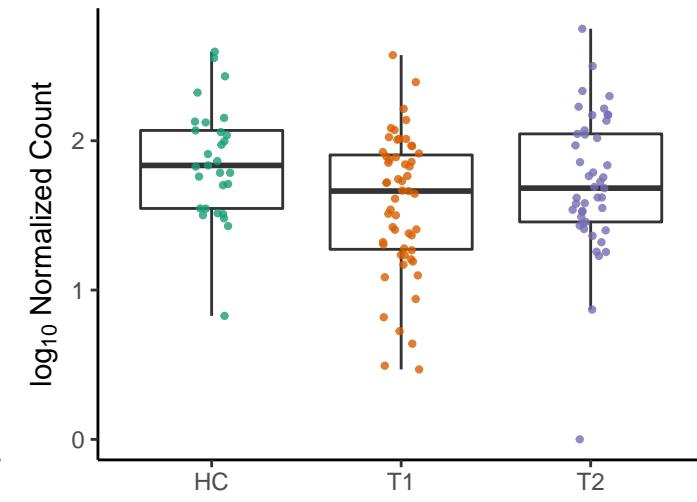
Rhodococcus sp. S2-17

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98



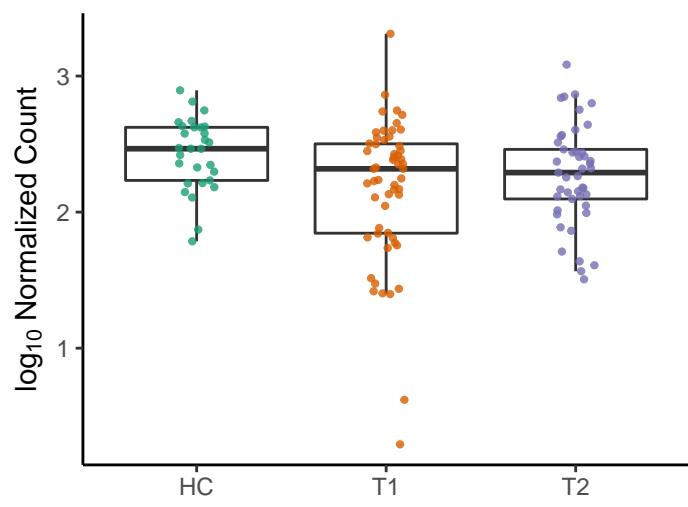
Maricaulis maris

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.84



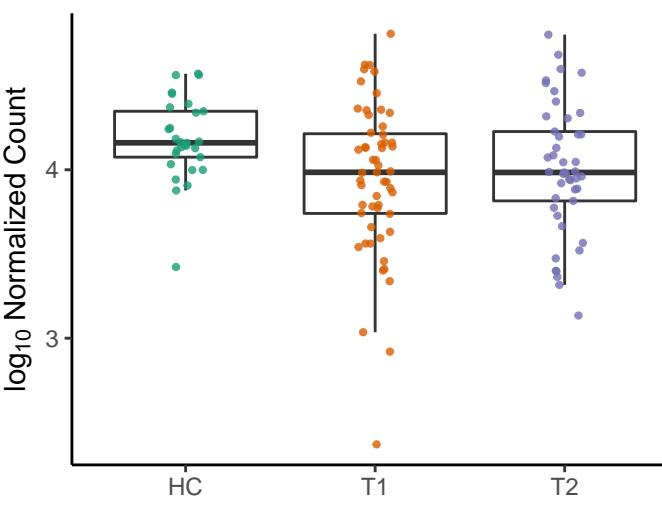
Pseudomonas oryzihabitans

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



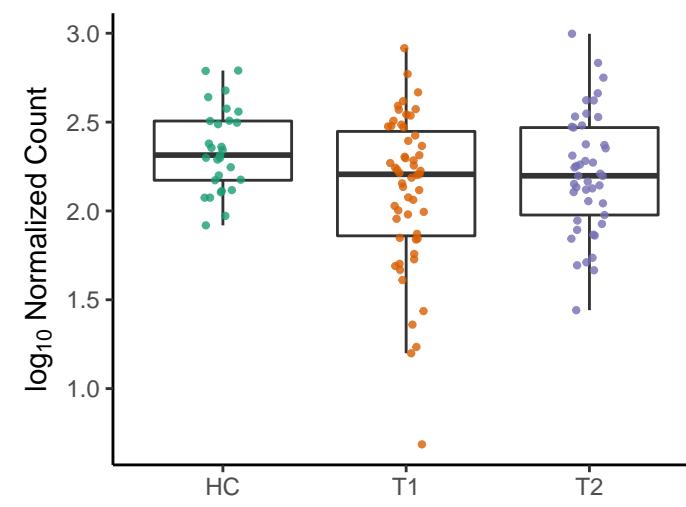
Unclassified Actinobacteria Class

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



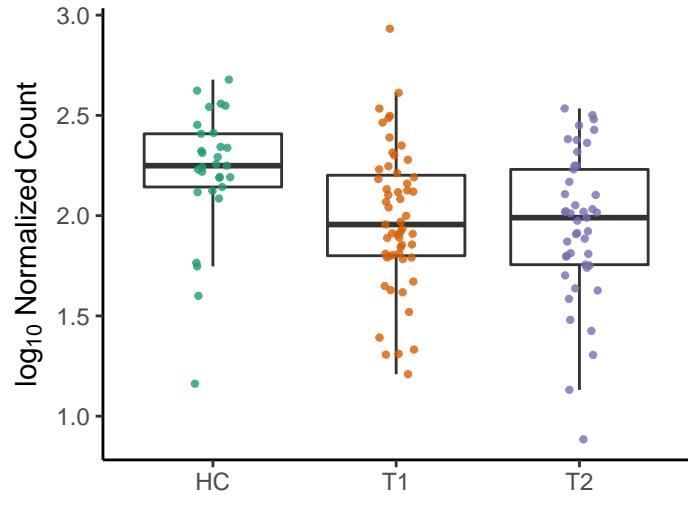
Geoalkalibacter subterraneus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.85



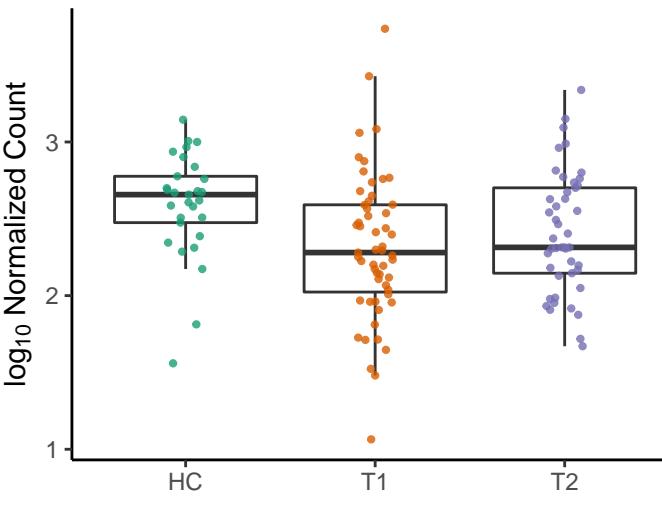
Bacillus pseudomycoides

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.94



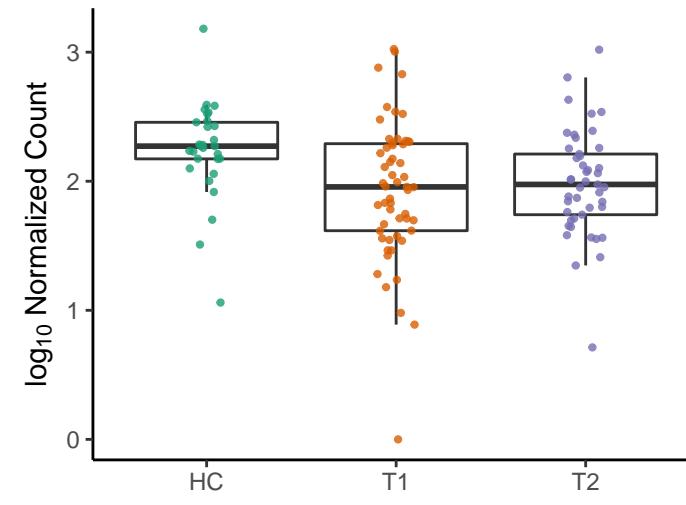
Unclassified Actinoplanes Genus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.85



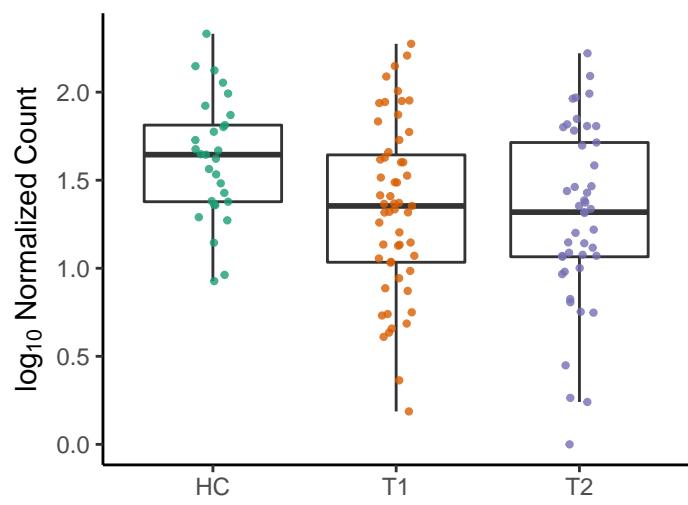
Rhizobium sp. 11515TR

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



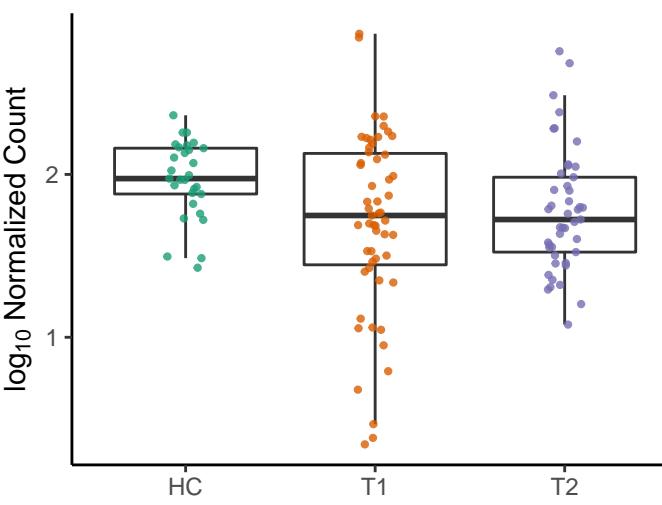
Acinetobacter sp. ACNIH2

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



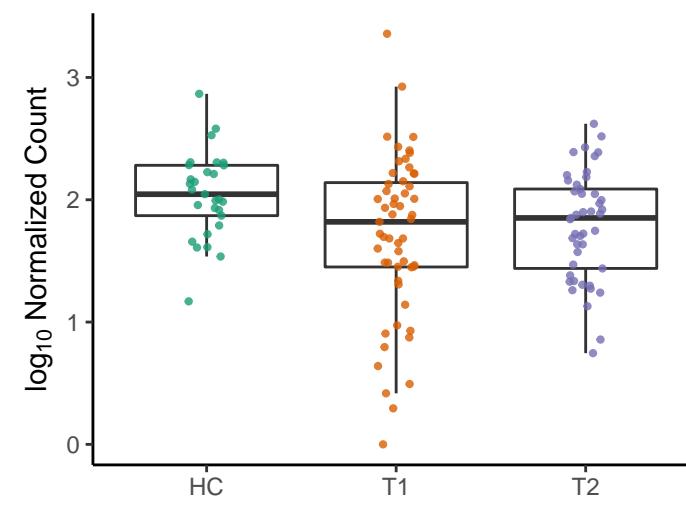
Corynebacterium uterequi

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



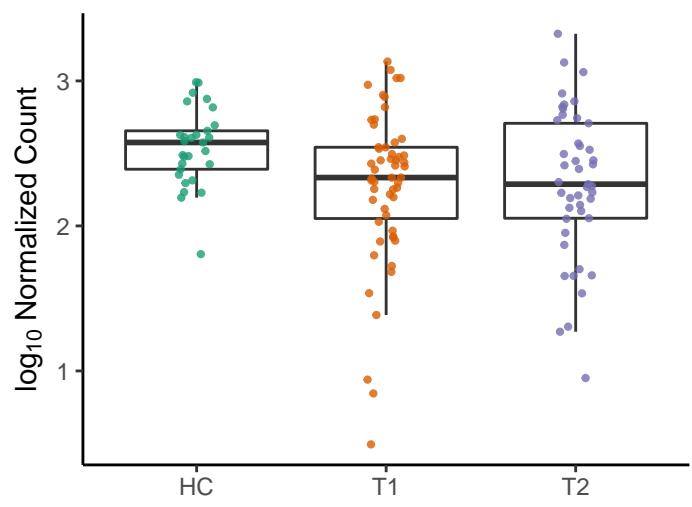
Nocardioides sp. JS614

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



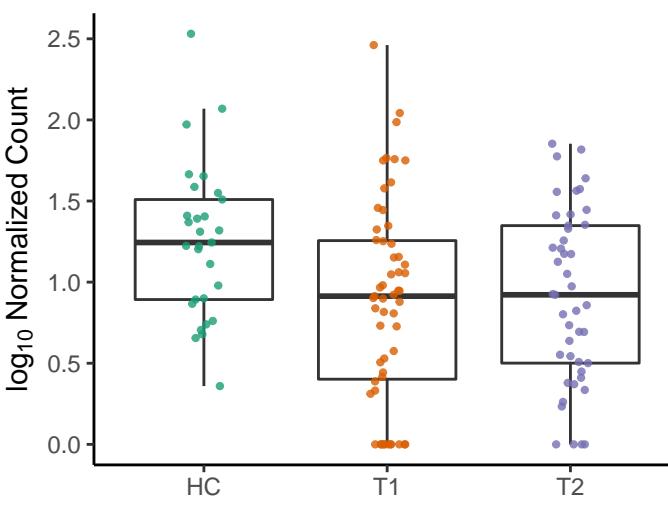
Pseudodesulfobacter indicus

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.9



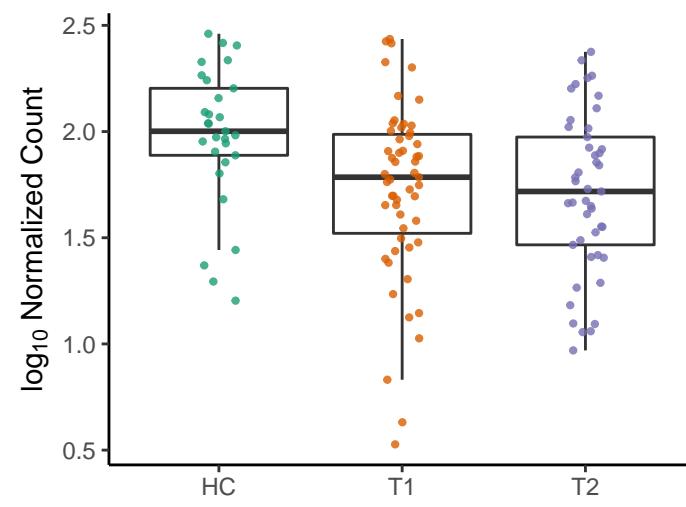
Unclassified Rhodobacter Genus

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.92



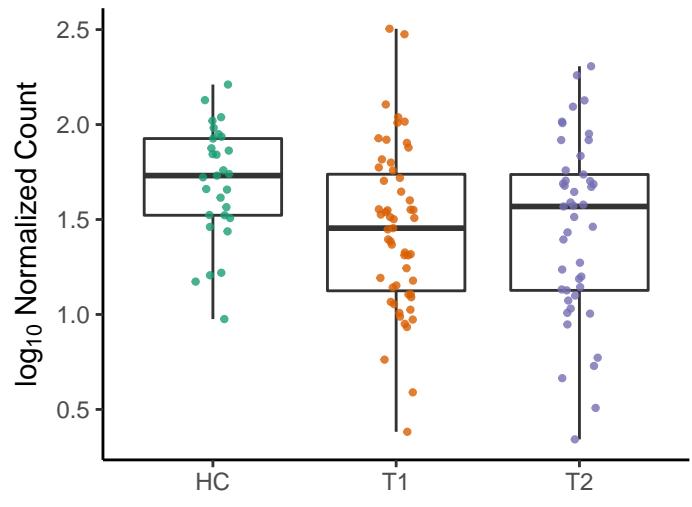
Anoxybacillus amyloolyticus

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



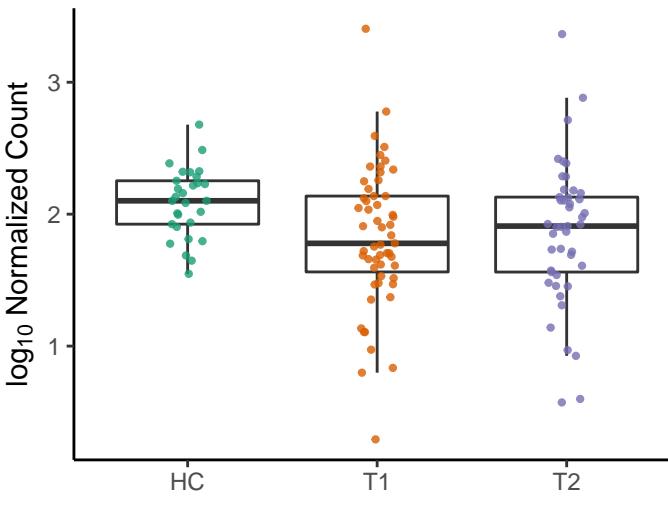
Burkholderia sp. PAMC 26561

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.97



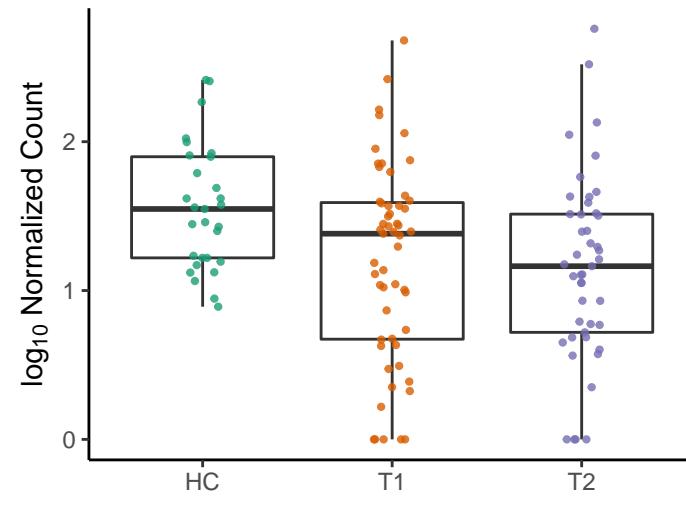
Hartmannibacter diazotrophicus

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.95



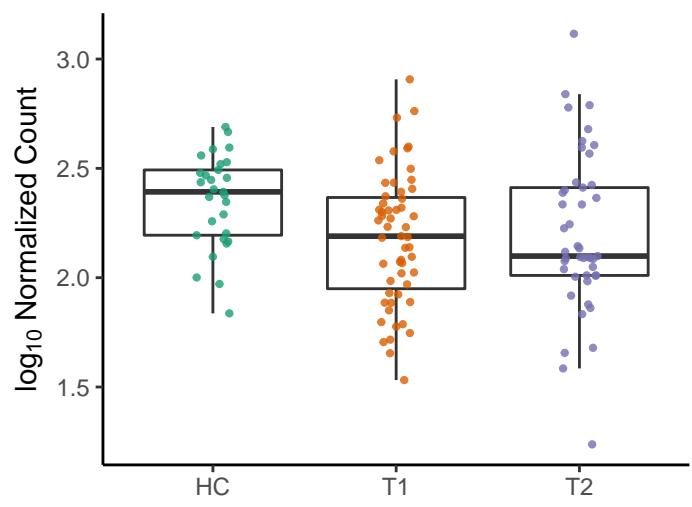
Unclassified Sutterella Genus

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.0094
T1 vs. T2 adjusted p = 0.98



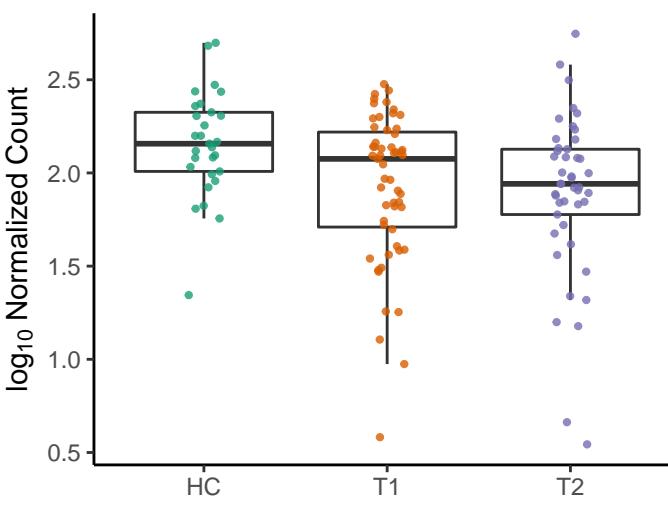
Sphaerochaeta pleomorpha

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.86



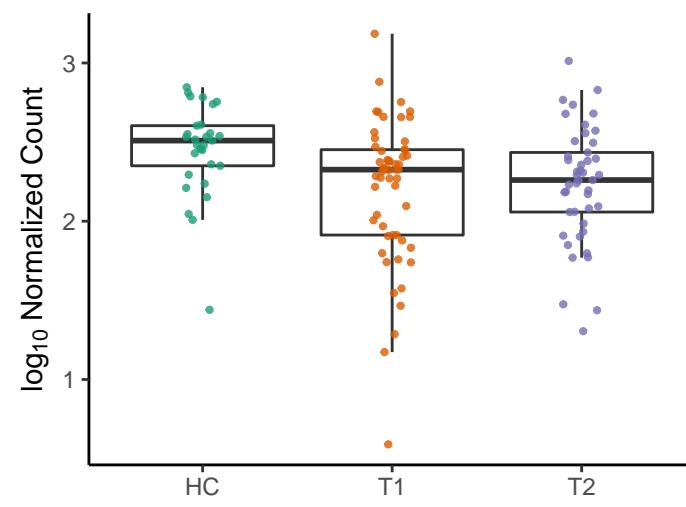
Mucilaginibacter rubeus

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.95



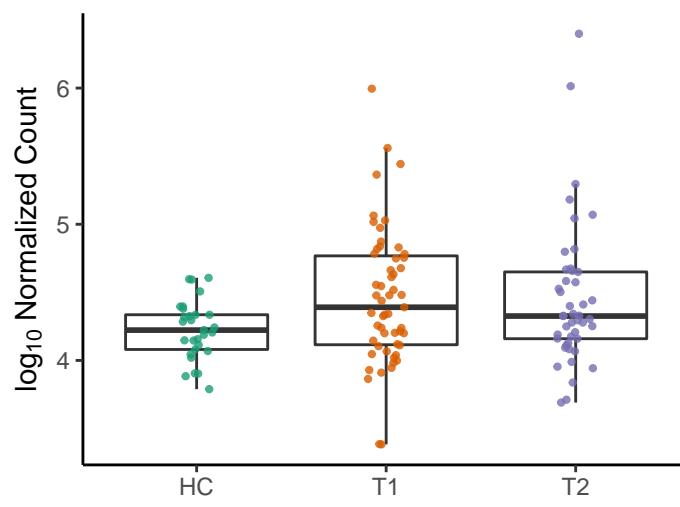
Asticcacaulis excentricus

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.9



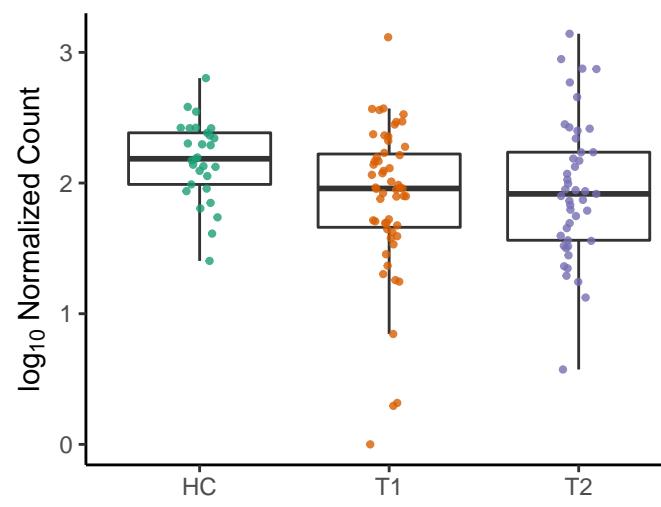
[Clostridium] innocuum

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.95



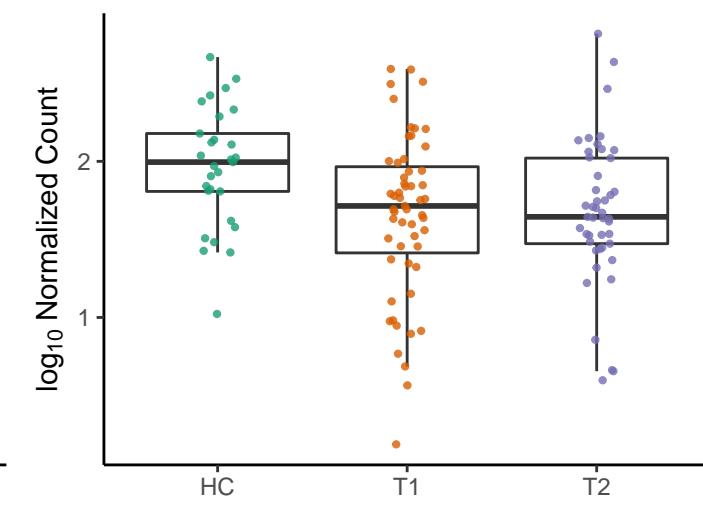
Bradyrhizobium sp. ORS 278

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.85



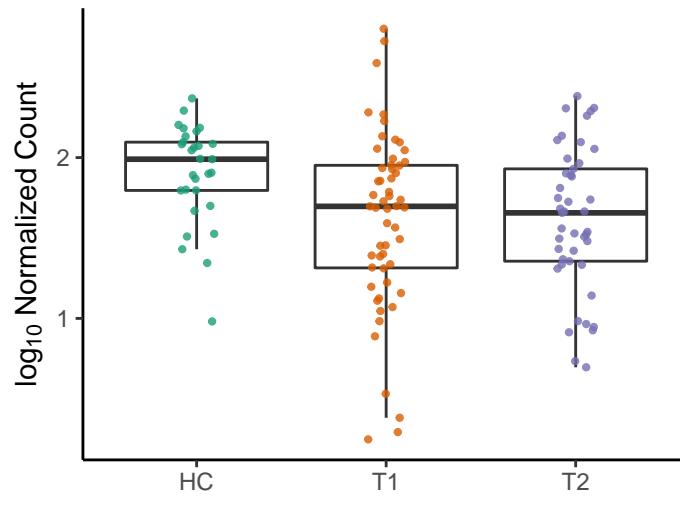
Mixta calida

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



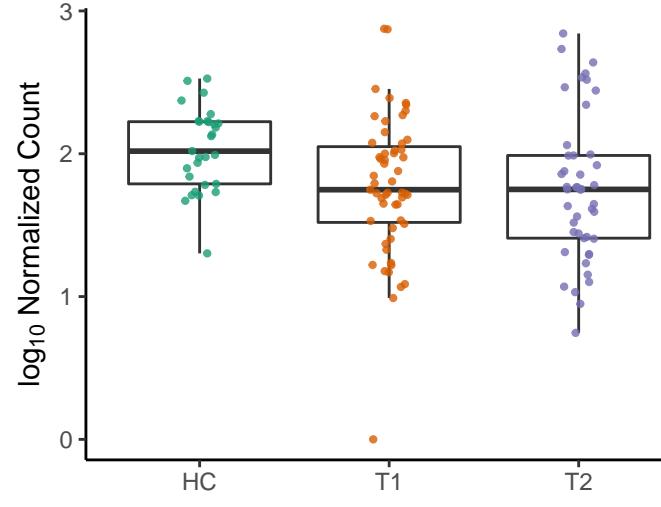
Nocardioides sp. dk3136

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.97



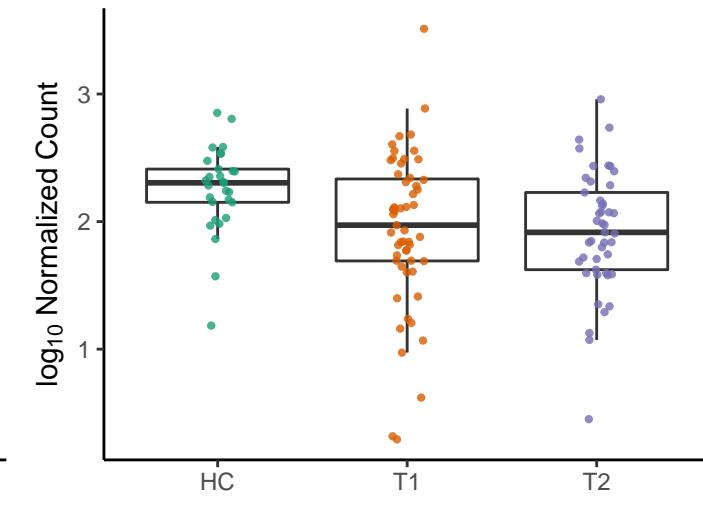
Pseudomonas sp. TCU-HL1

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 1



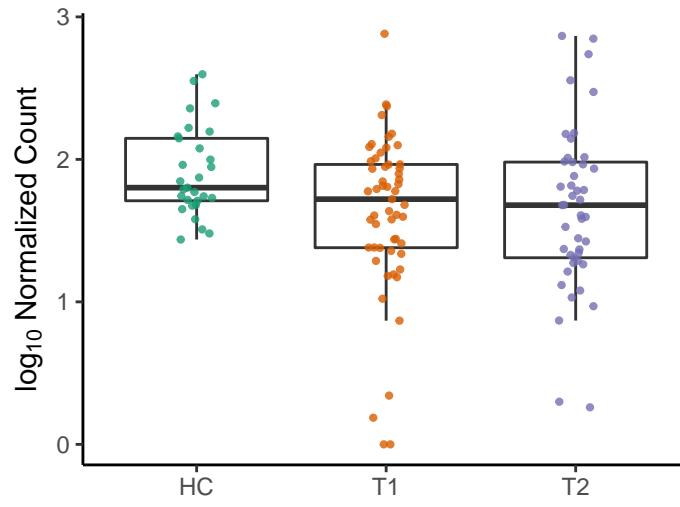
Melaminivora sp. SC2-9

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.0086
T1 vs. T2 adjusted p = 0.89



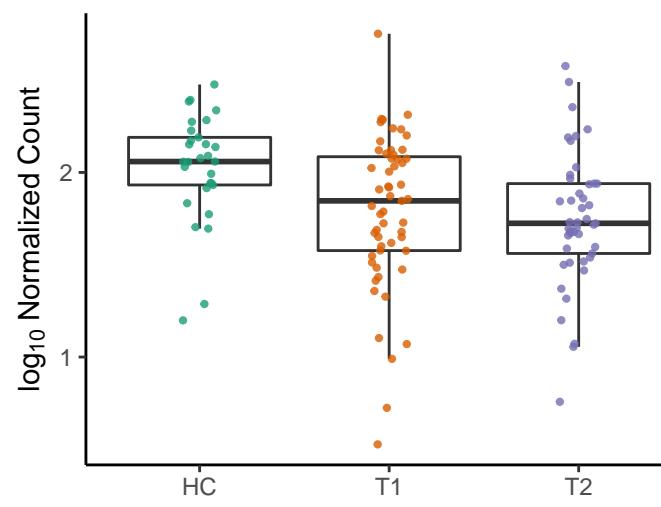
Paraburkholderia terricola

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.87



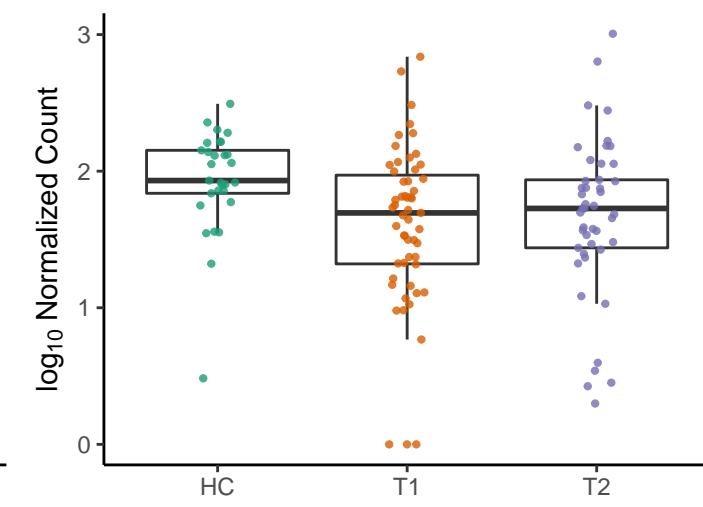
Jeotgalibaca dankookensis

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



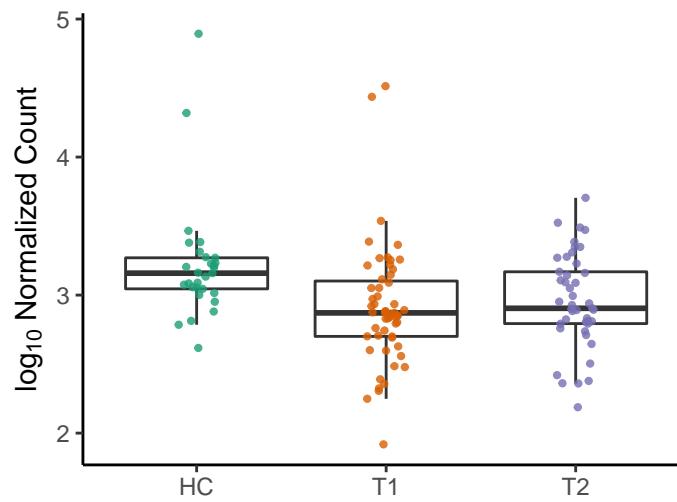
Planctomycetes bacterium SV_7m_r

HC vs. T1 adjusted p = 0.013
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.85



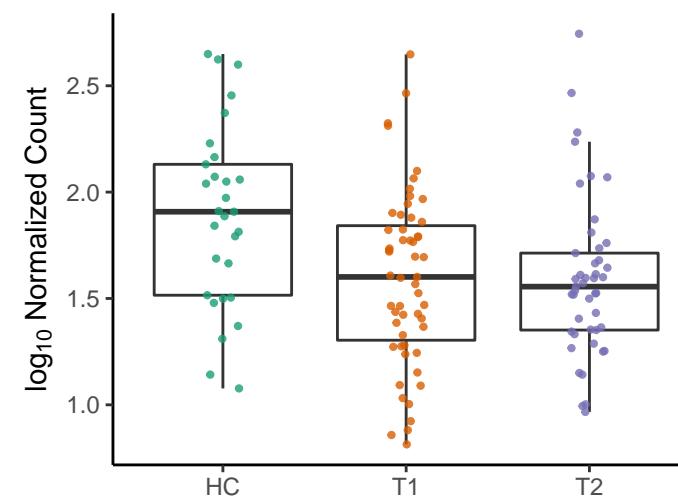
Megasphaera elsdenii

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



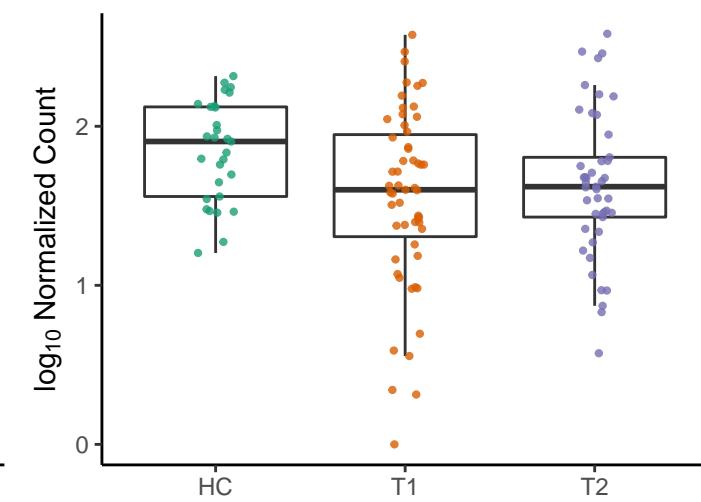
Staphylococcus kloosii

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.95



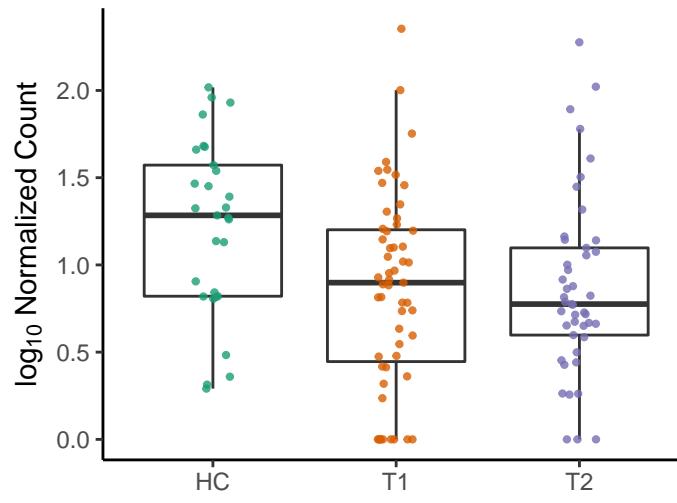
Unclassified Methylobacterium Genus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



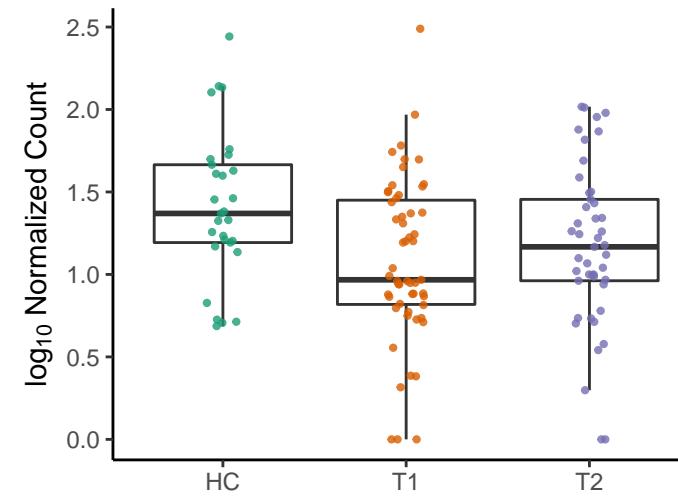
Microbacterium paraoxydans

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



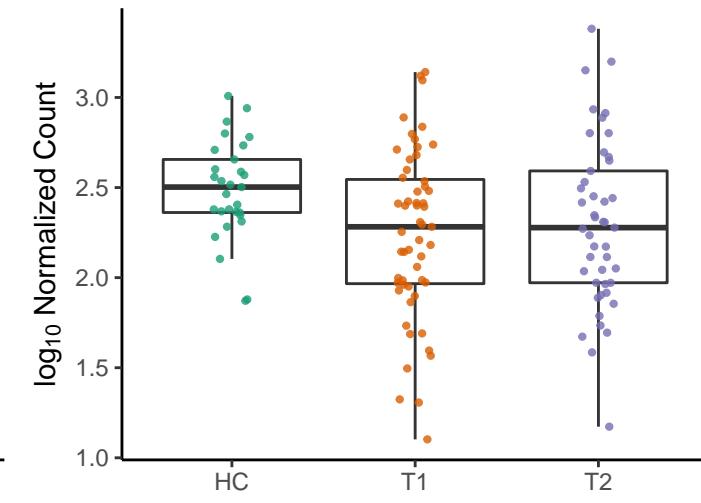
Thermococcus celer

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



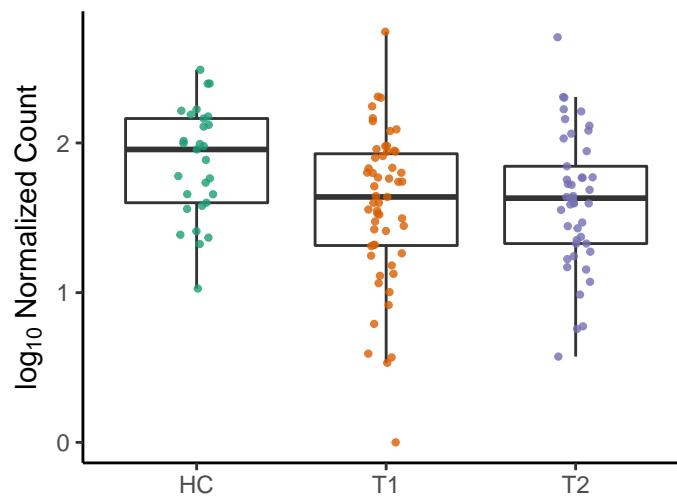
Nonomuraea sp. WYY166

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



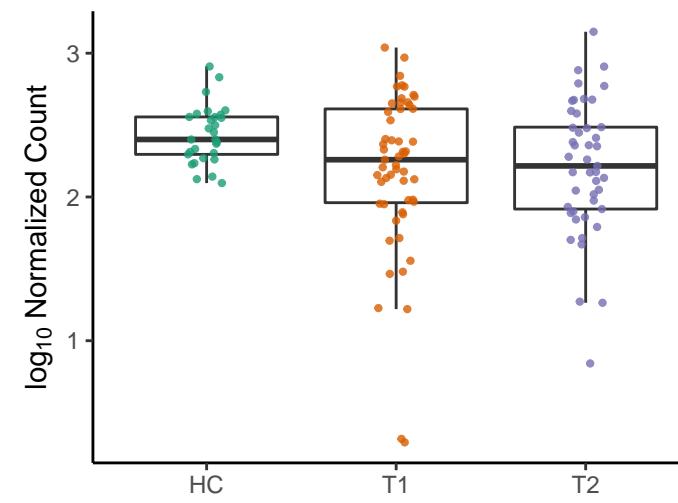
Diaminobutyricimonas sp. LJ205

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



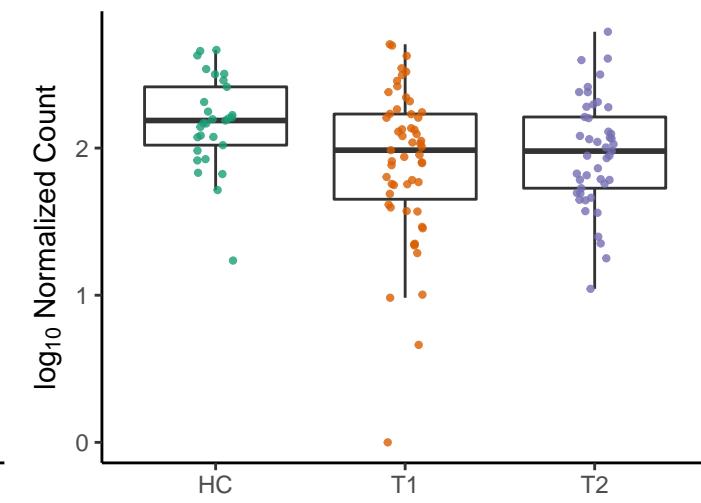
Unclassified *Thermus* Genus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.87



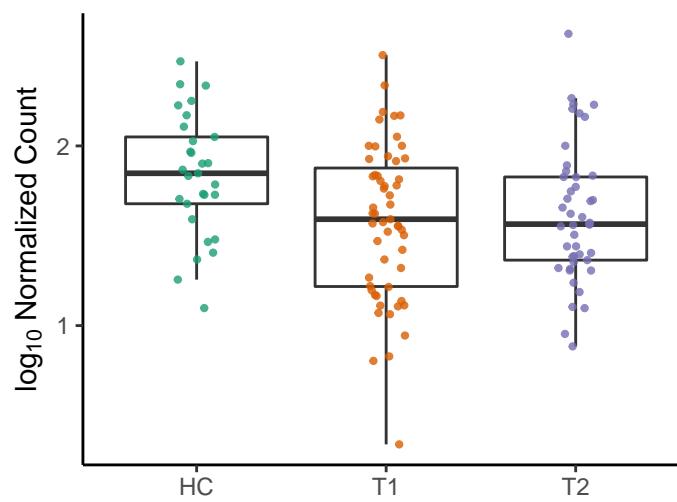
Bordetella trematum

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



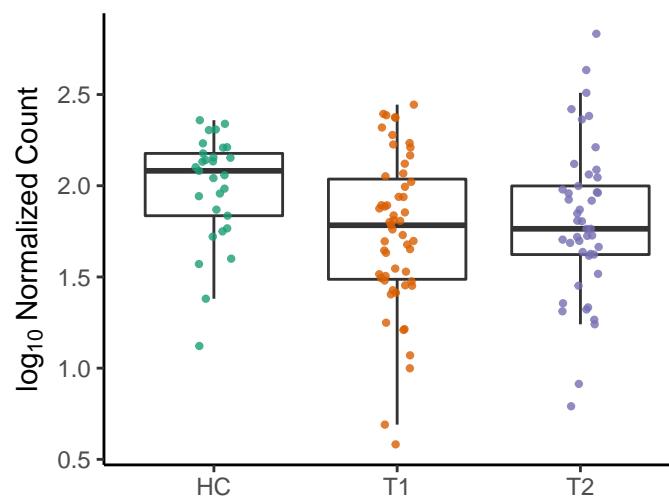
Francisella tularensis

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.87



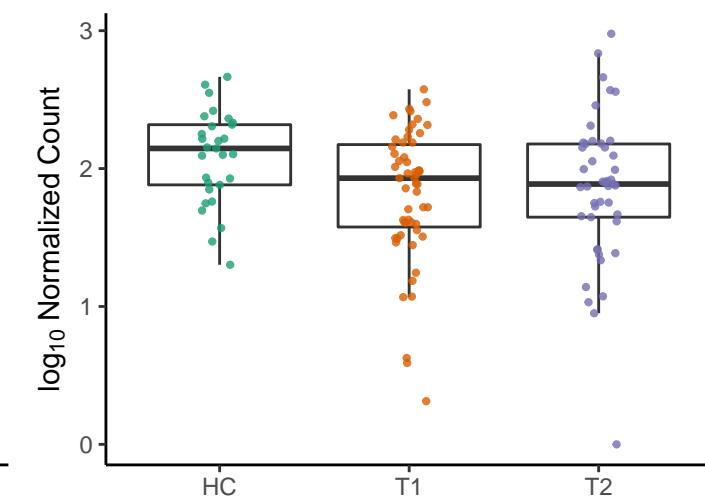
Listeria sp. PSOL-1

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.89



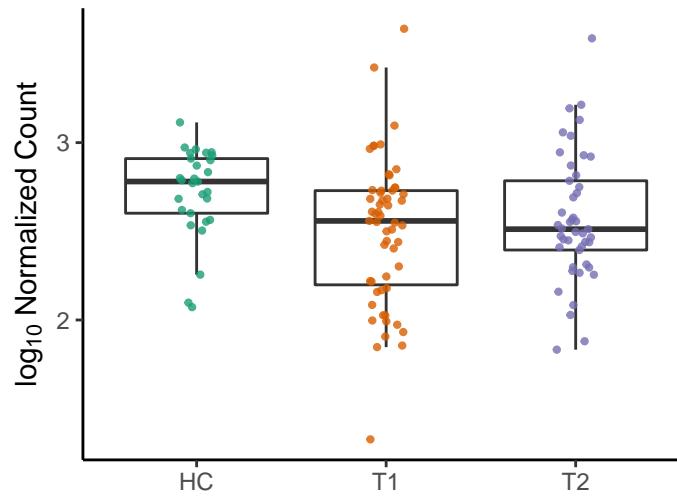
Micromonospora echinaurantiaca

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.87



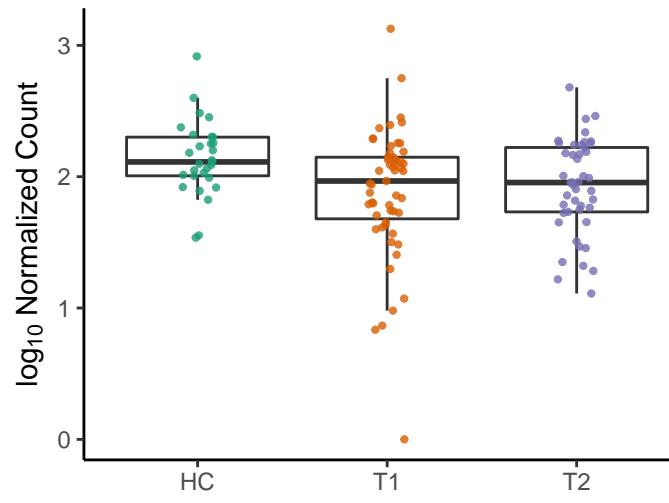
Peptoniphilus ivorii

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



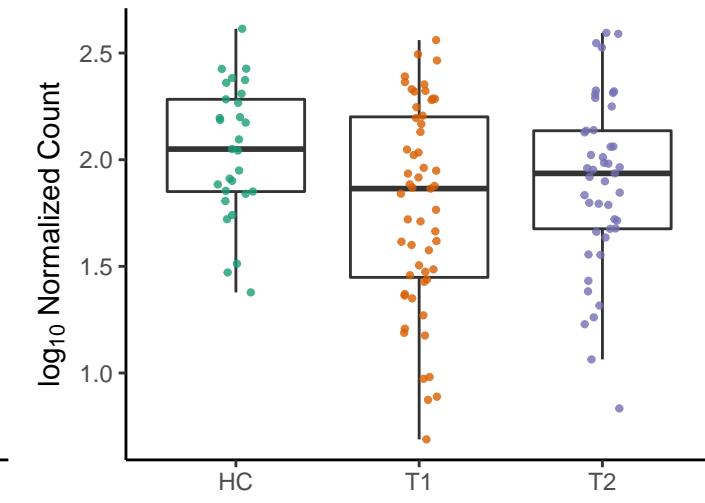
Pseudomonas parafulva

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



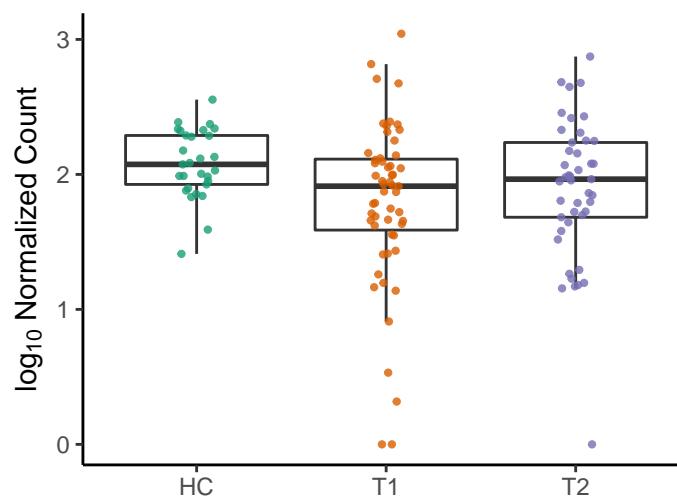
Aminobacter sp. MSH1

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



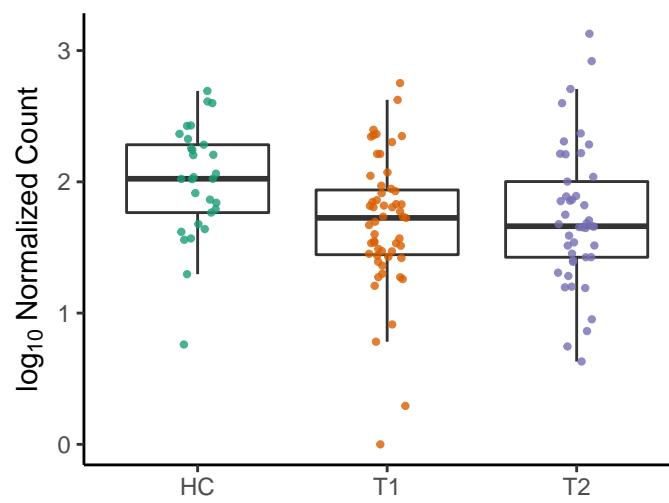
Unclassified Hydrogenophaga Genus

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.85



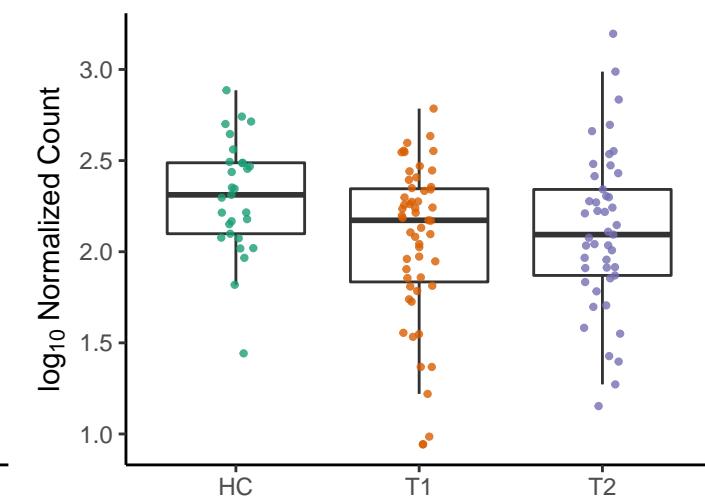
Mycolicibacterium confluentis

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



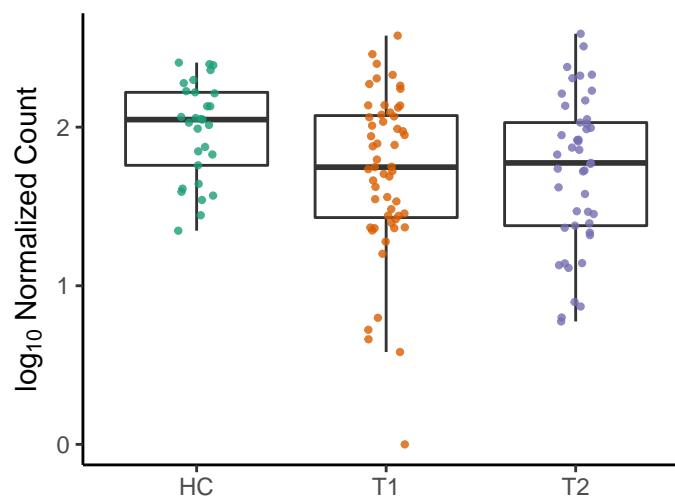
Actinomyces qiguomingii

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



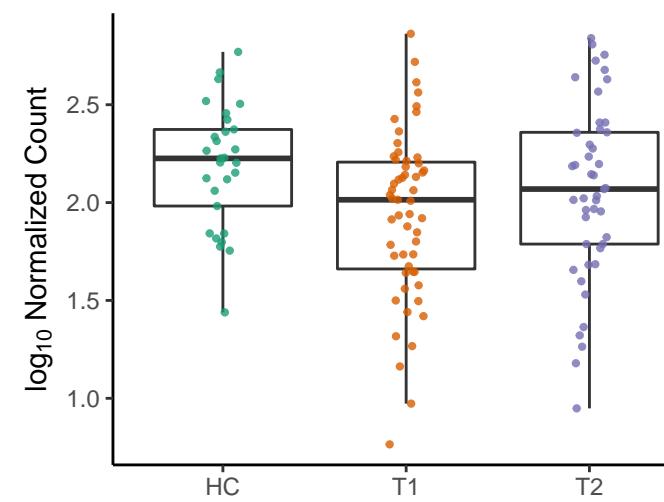
Neisseria sp. KEM232

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.95



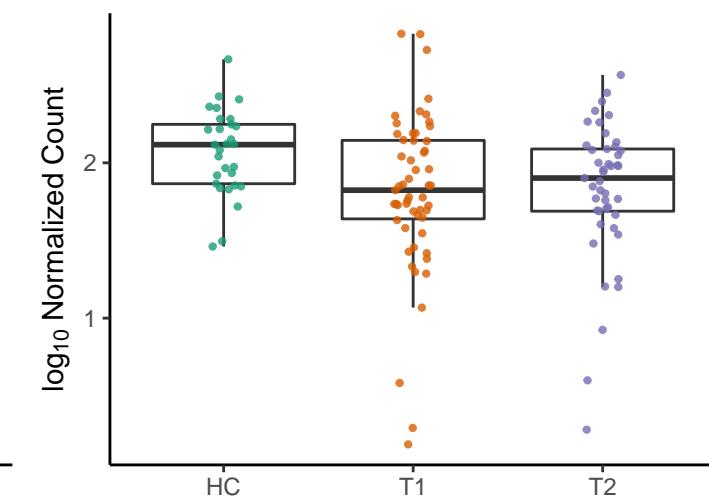
[*Polyangium*] *brachysporum*

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



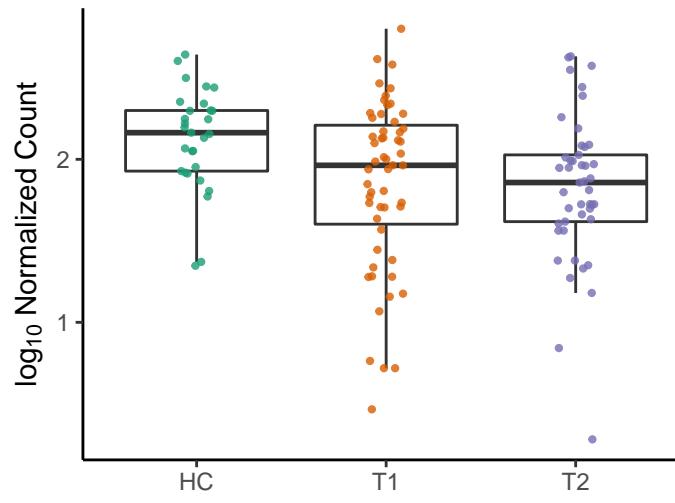
Mixta gaviniae

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.87



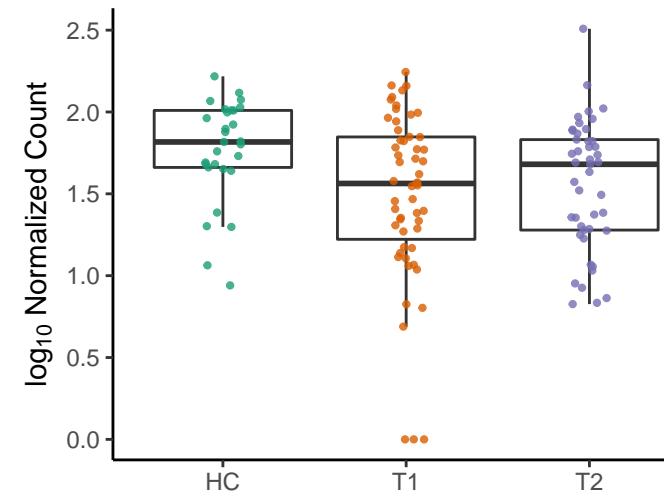
Sulfitobacter sp. AM1-D1

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



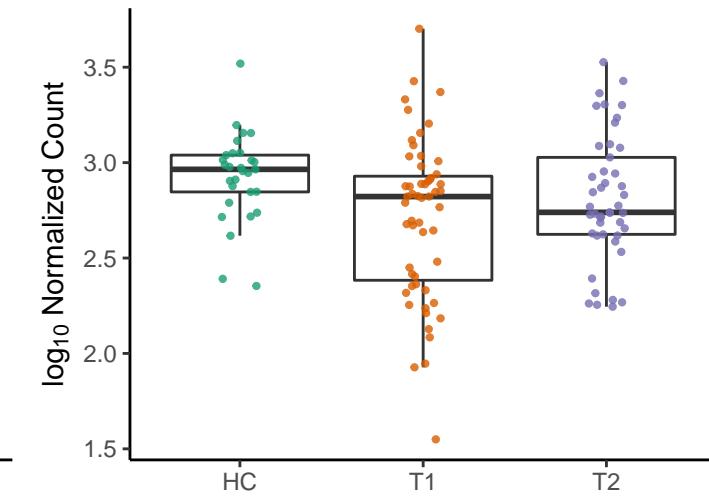
Corynebacterium epidermidicanis

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.85



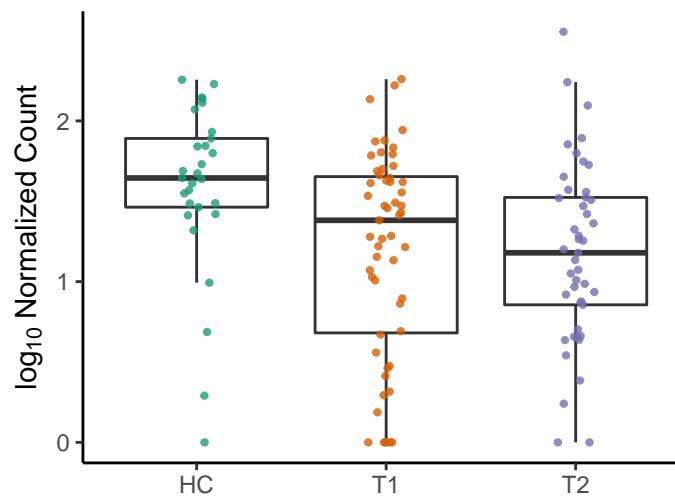
Pseudomonas stutzeri

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



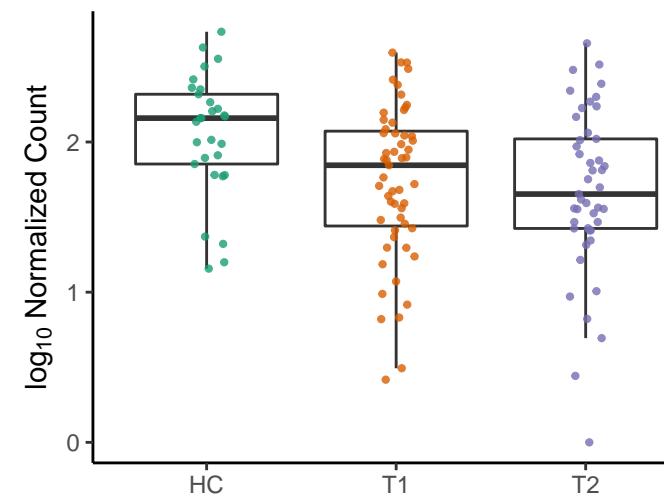
Sphingobium sp. YBL2

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.96



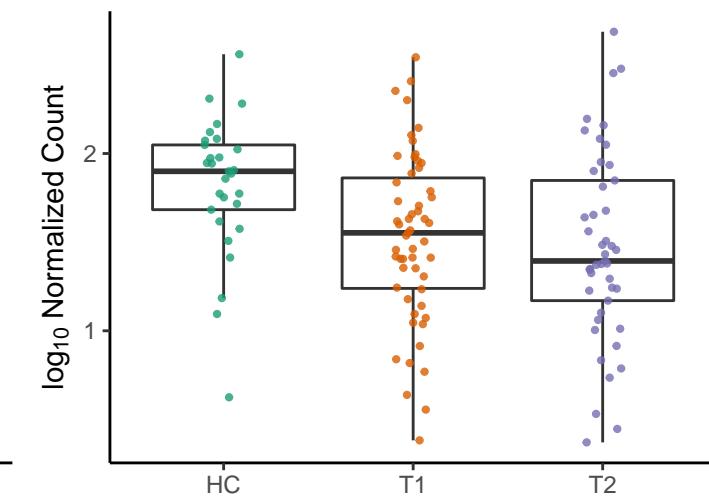
Streptomyces sp. Go-475

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



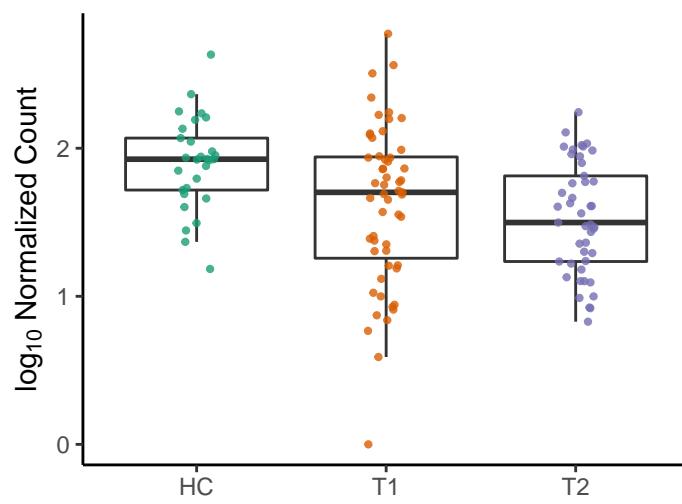
Helicobacter bilis

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.91



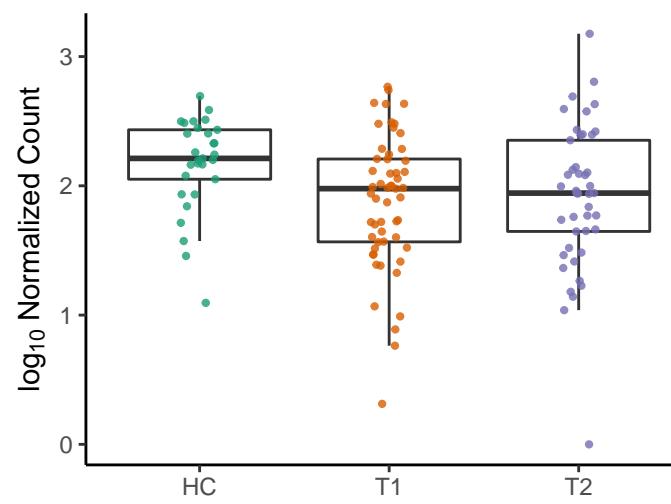
Neisseria canis

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



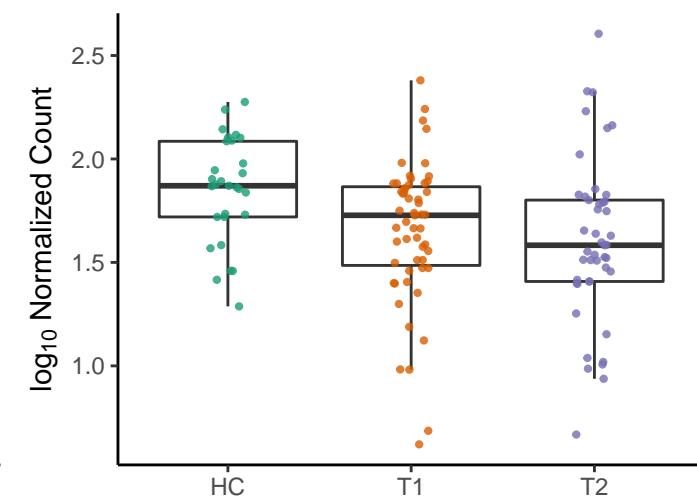
Arsenicicoccus sp. oral taxon 190

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.91



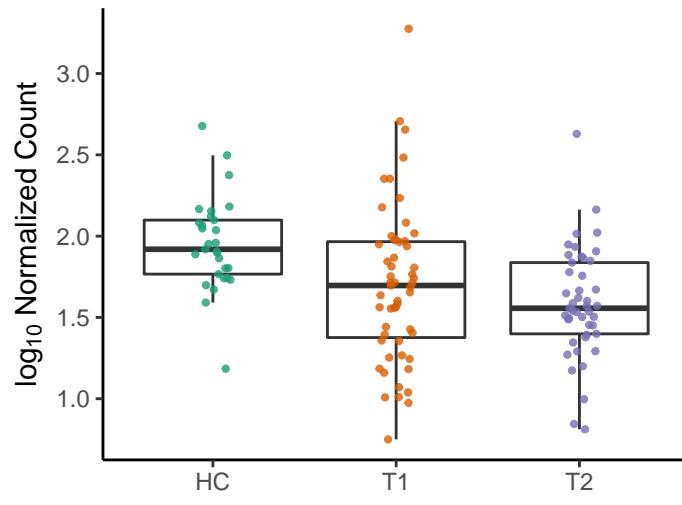
Janthinobacterium sp. B9-8

HC vs. T1 adjusted p = 0.013
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.9



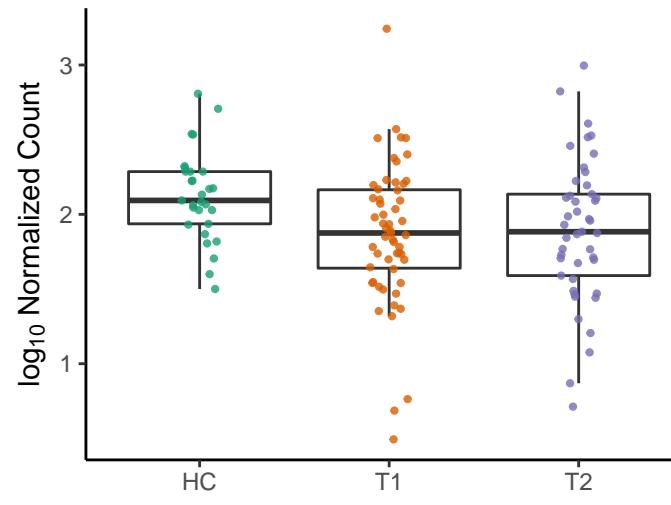
Enterobacter soli

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



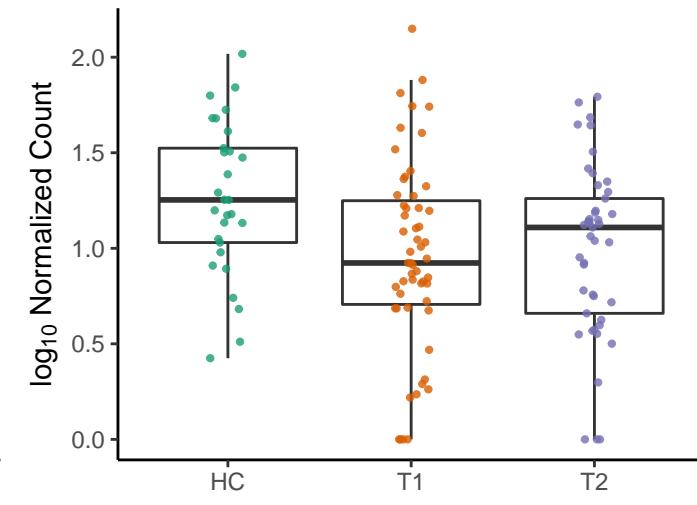
Burkholderia glumae

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



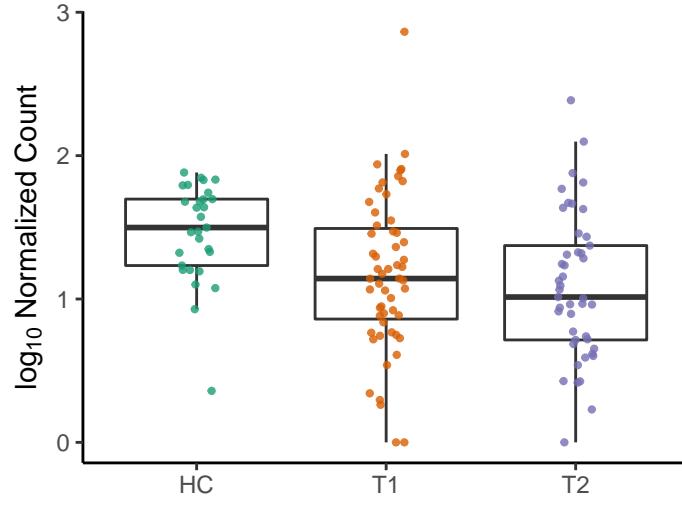
Halomonas sp. A3H3

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.98



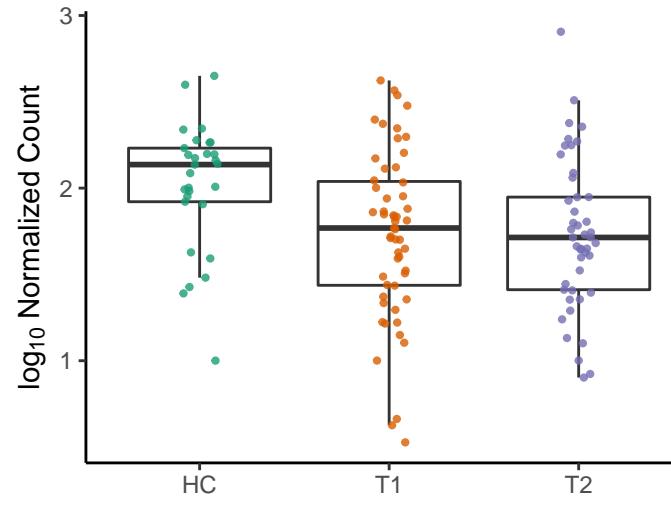
Campylobacter iguaniorum

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



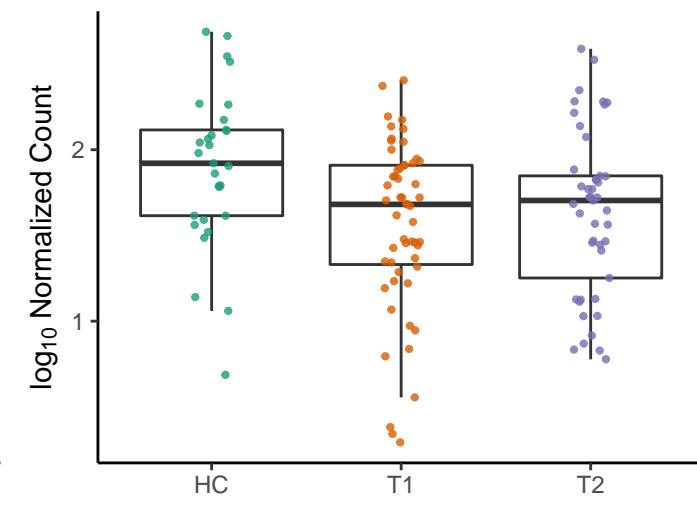
Arcobacter cryaerophilus

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.9



Corynebacterium renale

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85

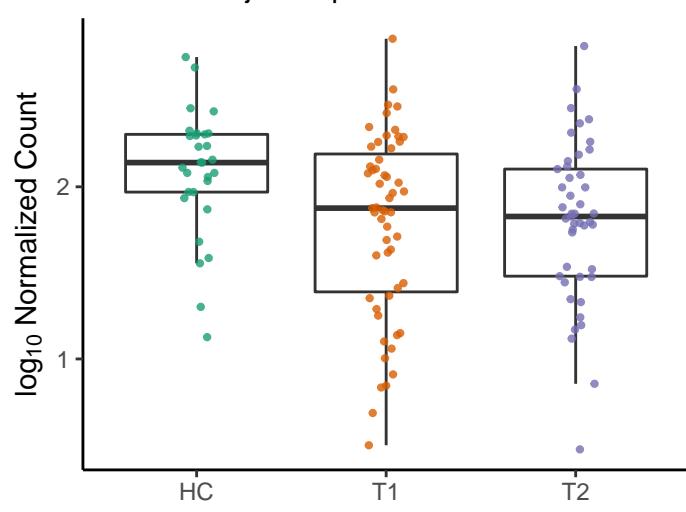


Streptomyces katrae

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.019

T1 vs. T2 adjusted p = 0.91

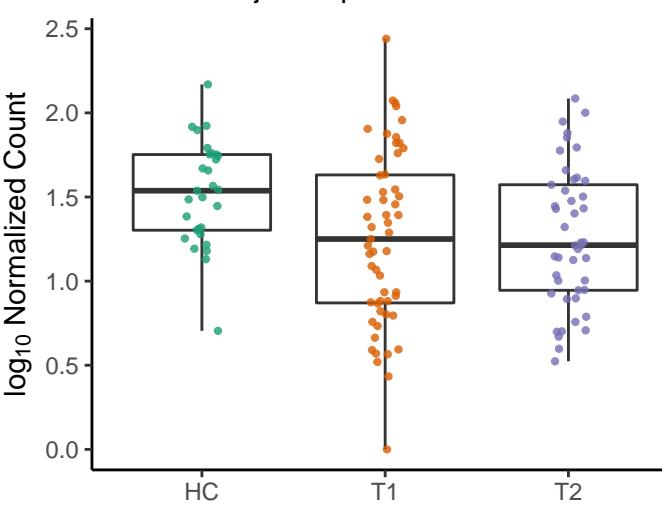


Colwellia sp. PAMC 21821

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.014

T1 vs. T2 adjusted p = 0.85

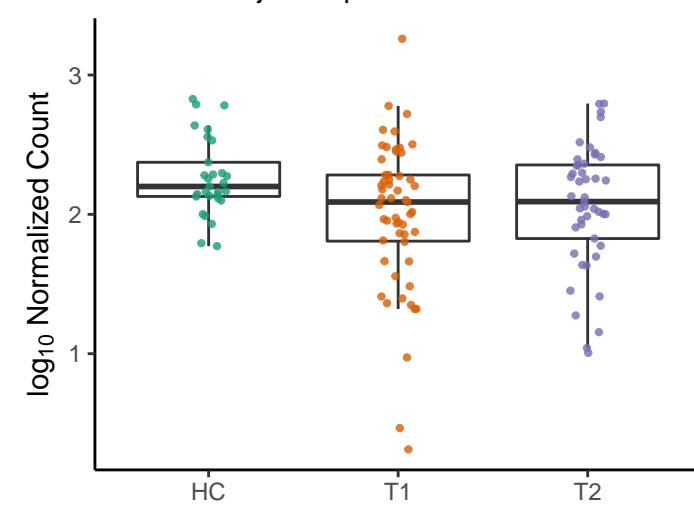


Streptomyces sp. 3214.6

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.038

T1 vs. T2 adjusted p = 0.85

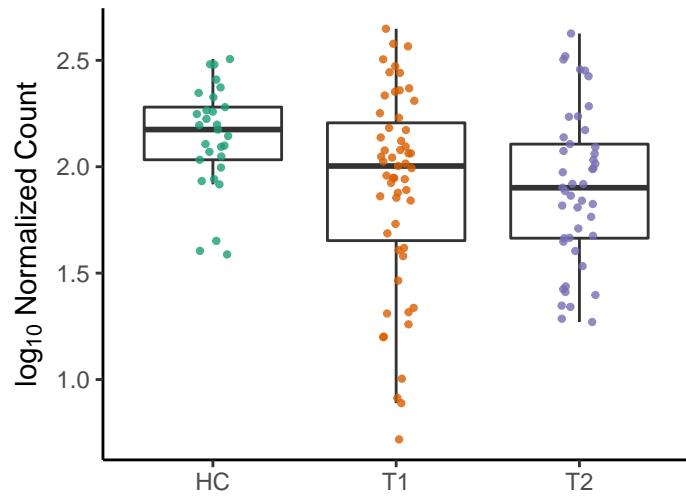


Niveispirillum cyanobacteriorum

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.0087

T1 vs. T2 adjusted p = 1

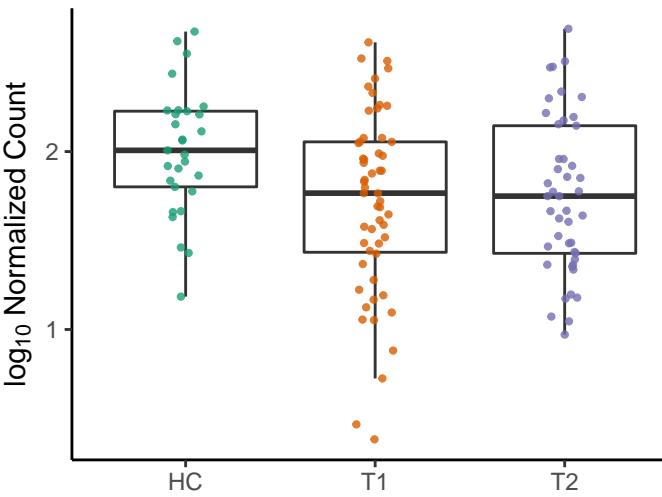


Sphingomonas sp. Cra20

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.85

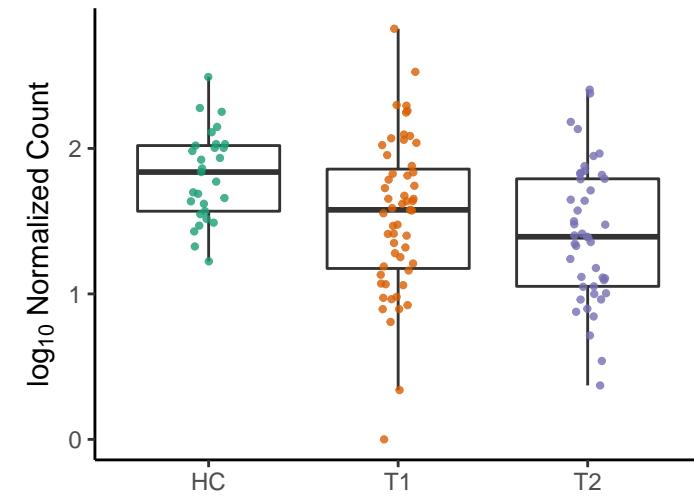


Campylobacter hepaticus

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.0022

T1 vs. T2 adjusted p = 0.85

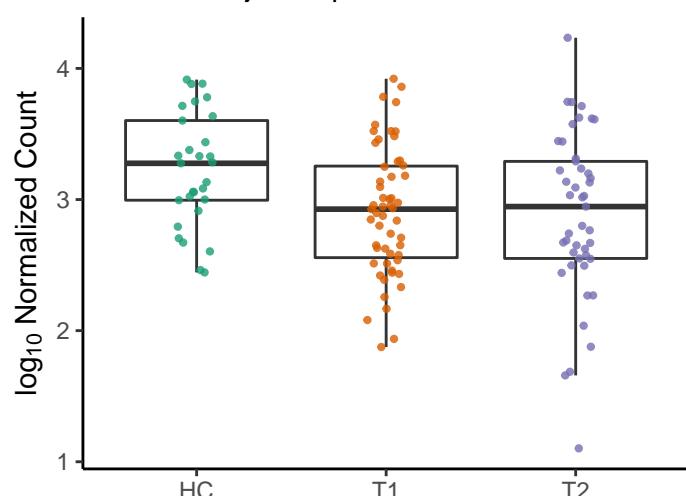


Streptococcus agalactiae

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.92

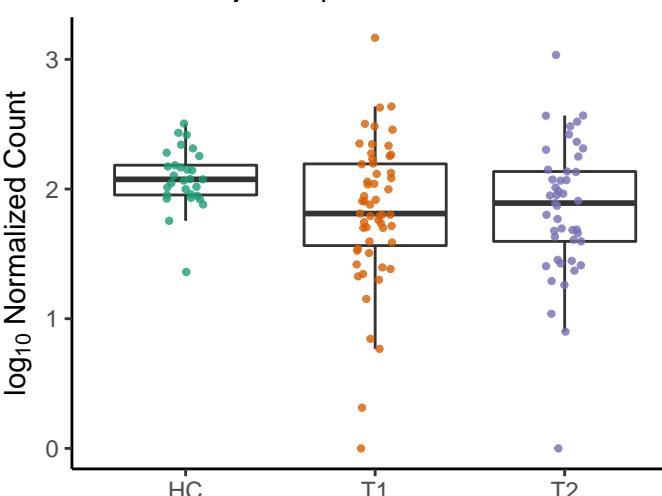


Aeromicrobium choanae

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.91

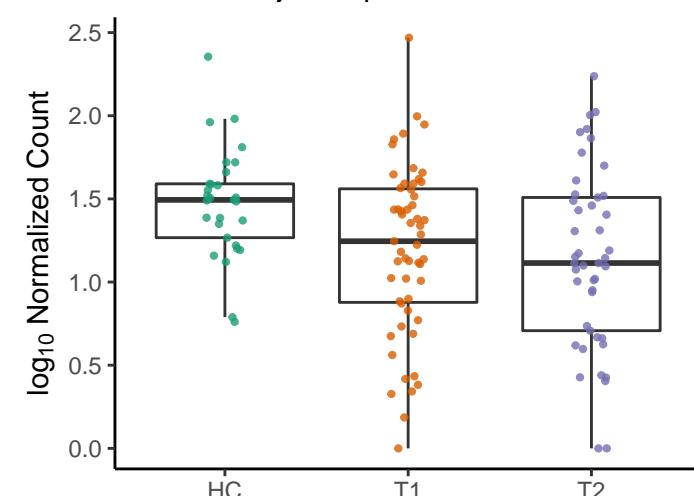


Novosphingobium sp. PP1Y

HC vs. T1 adjusted p = 0.014

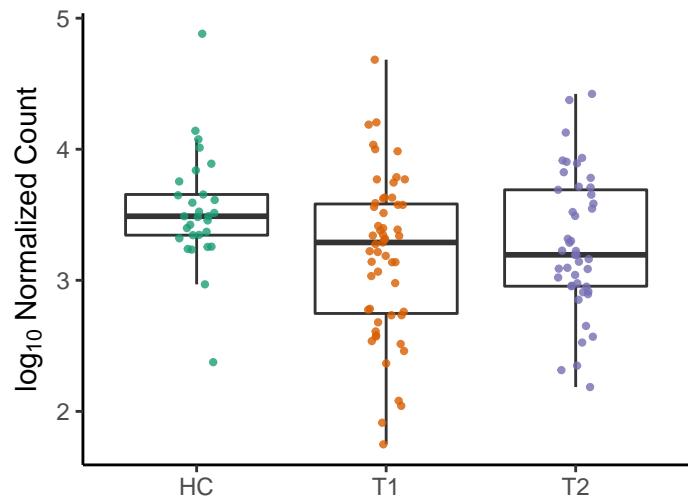
HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85



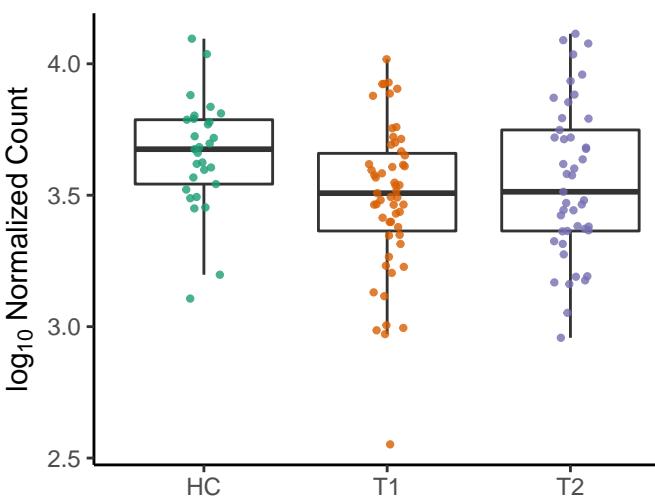
Unclassified Atopobiaceae Family

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



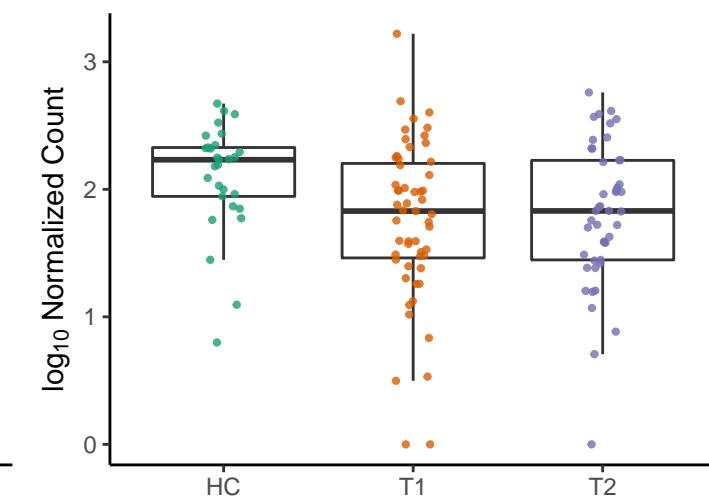
Unclassified Paenibacillus Genus

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



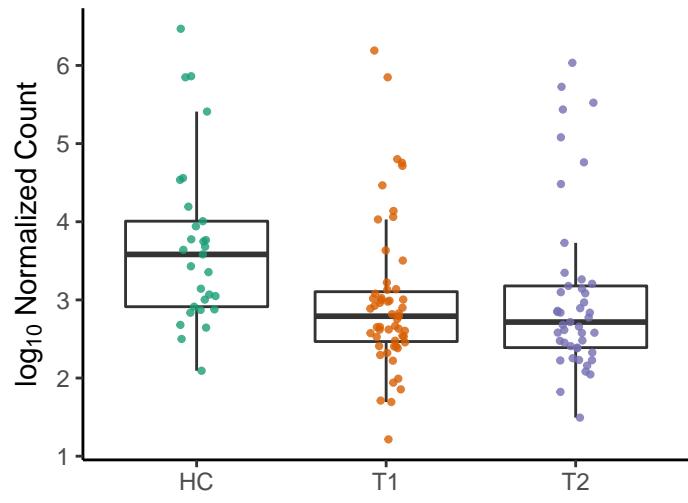
Agrococcus jejuensis

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



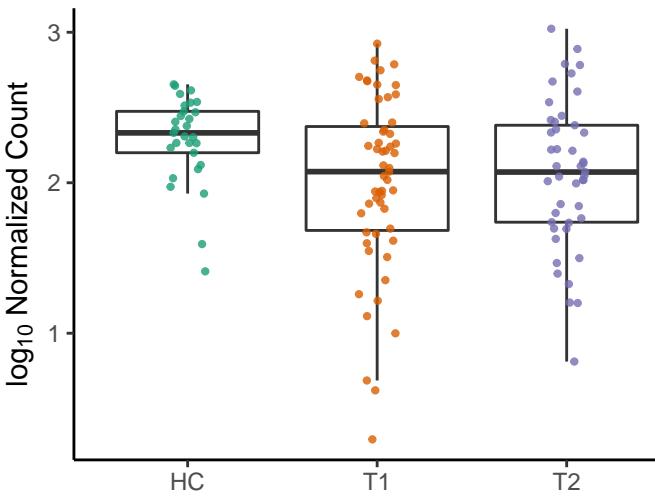
Bifidobacterium pseudocatenulatum

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



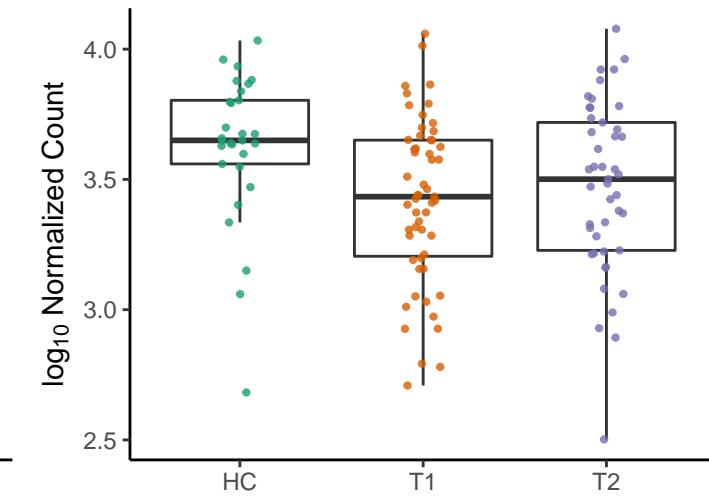
Deinococcus ficus

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



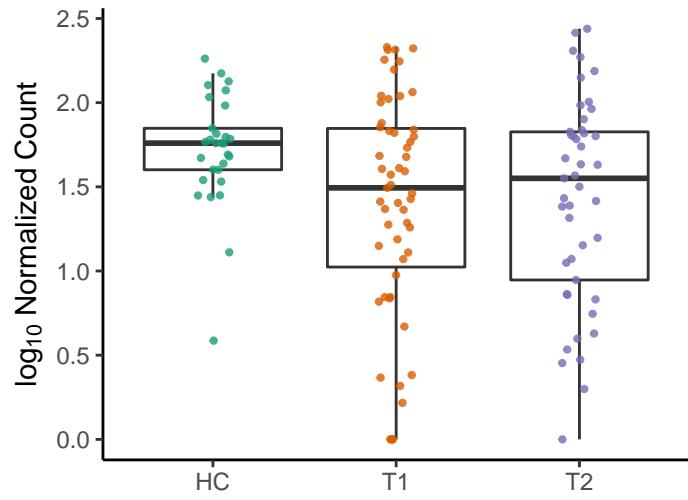
Pseudobutyribrio xylanivorans

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.85



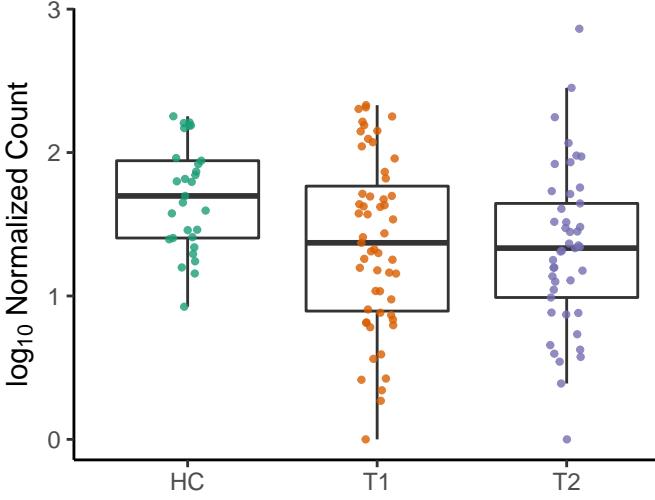
Qipengyuania sediminis

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.92



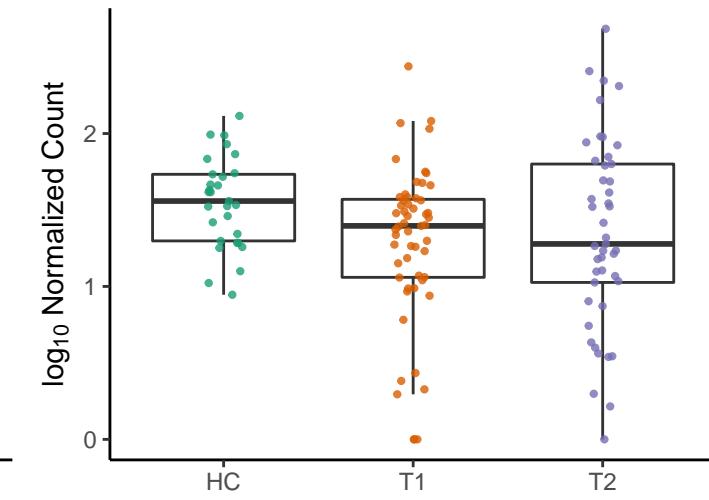
Rathayibacter tanaci

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



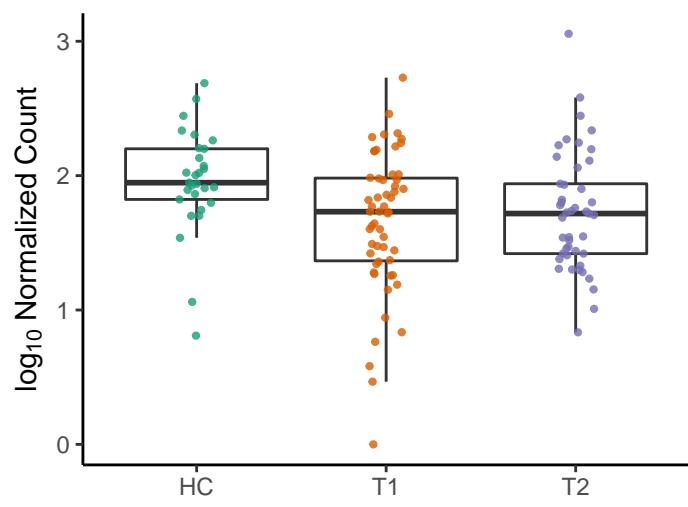
Sphingomonas sp. NIC1

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.87



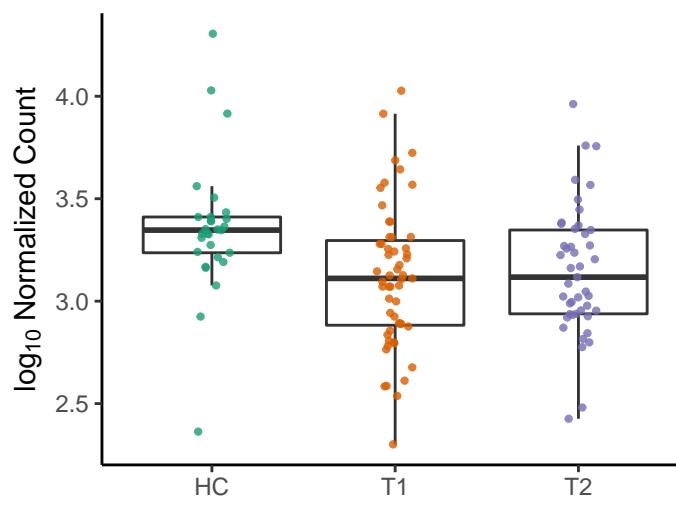
methanogenic archaeon ISO4–H5

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



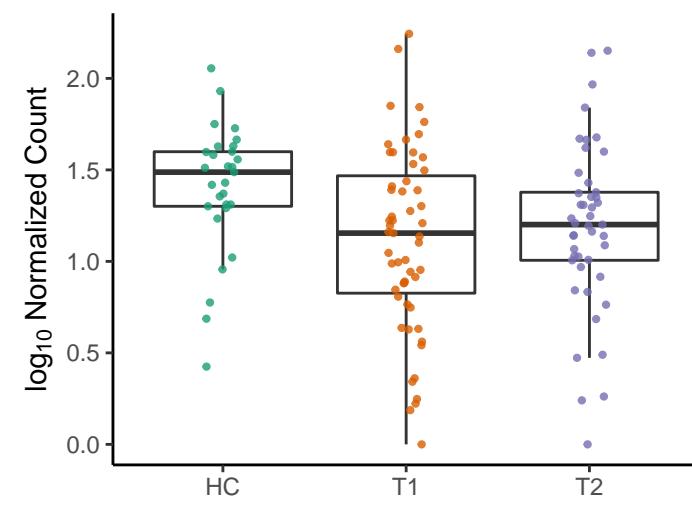
Intestinibaculum porci

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.87



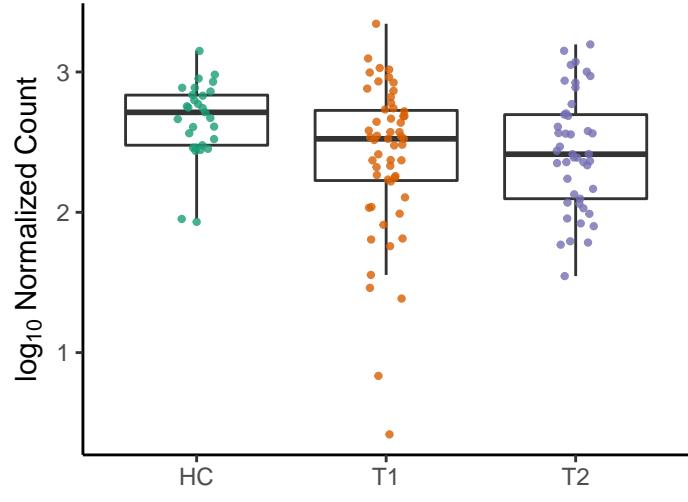
Planctomycetes bacterium V144

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.94



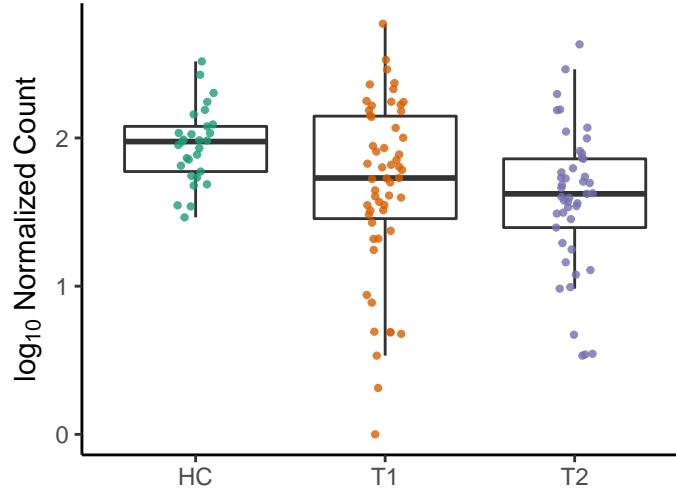
Rhodothermus marinus

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



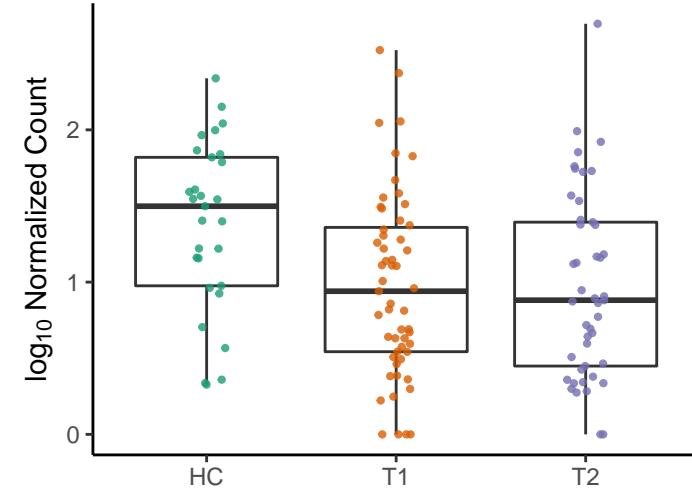
Unclassified Aquitalea Genus

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



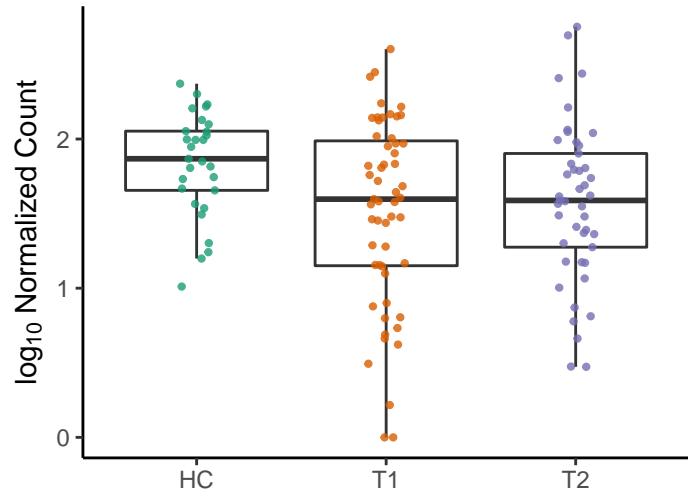
Unclassified Cellulophaga Genus

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.95



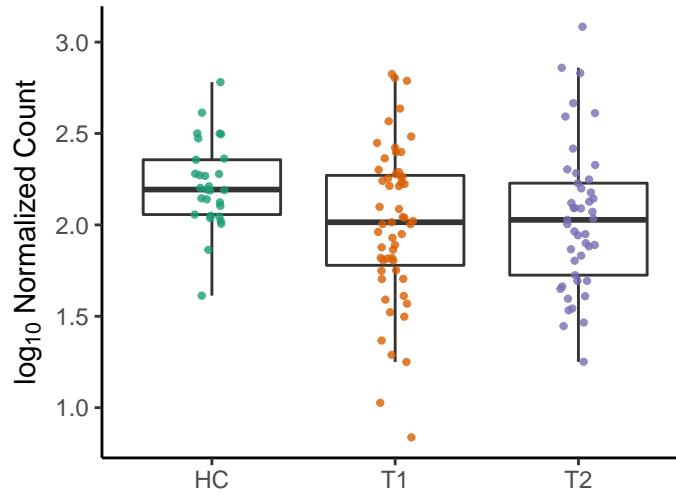
Unclassified Rhodospirillales Order

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



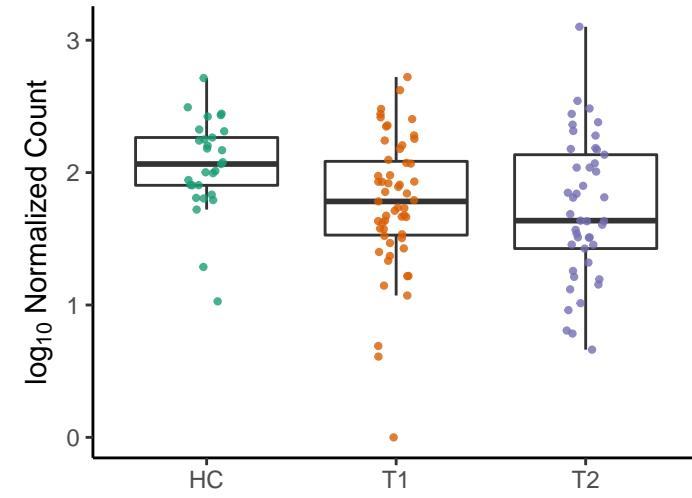
Herbaspirillum rubrisubalbicans

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.87



Staphylococcus stepanovicii

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.87

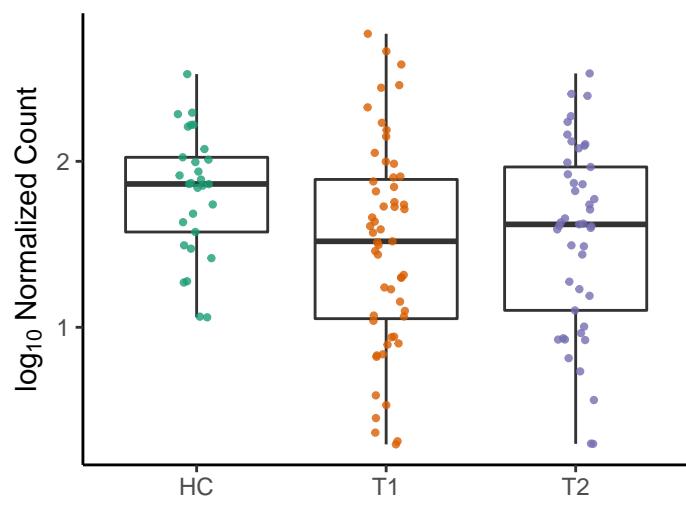


Curtobacterium flaccumfaciens

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.04

T1 vs. T2 adjusted p = 0.85

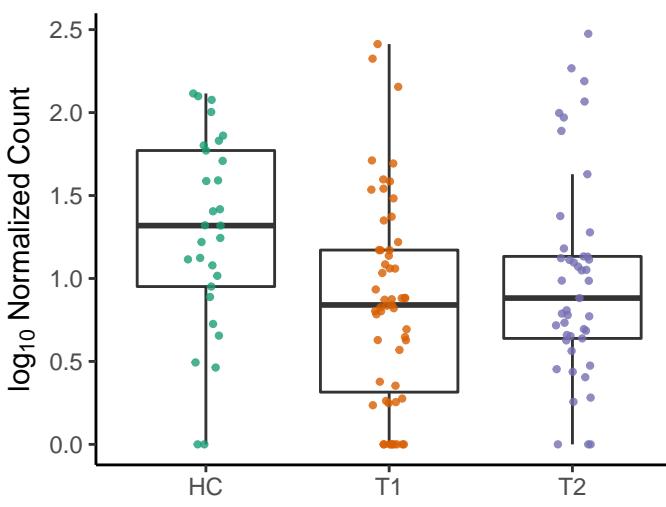


Pseudomonas sp. FDAARGOS_380

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.088

T1 vs. T2 adjusted p = 0.85

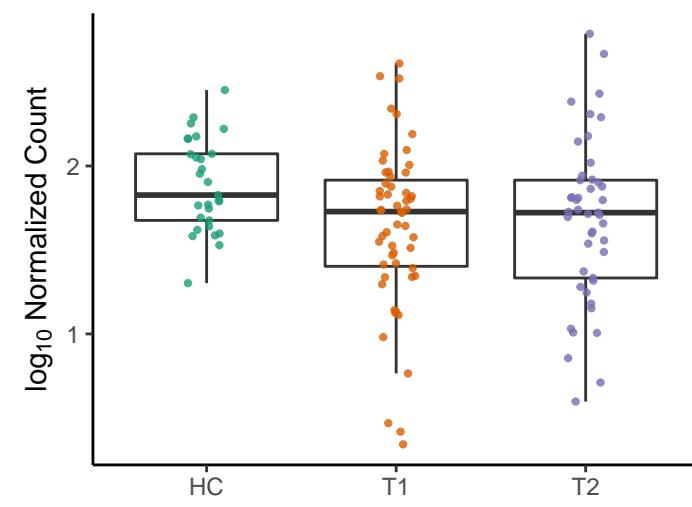


Brachybacterium sp. VR2415

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.047

T1 vs. T2 adjusted p = 0.85

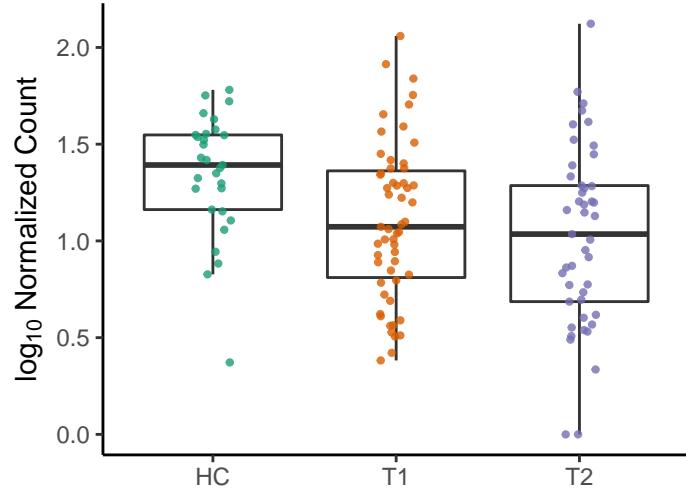


Campylobacter subantarcticus

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.0071

T1 vs. T2 adjusted p = 0.85

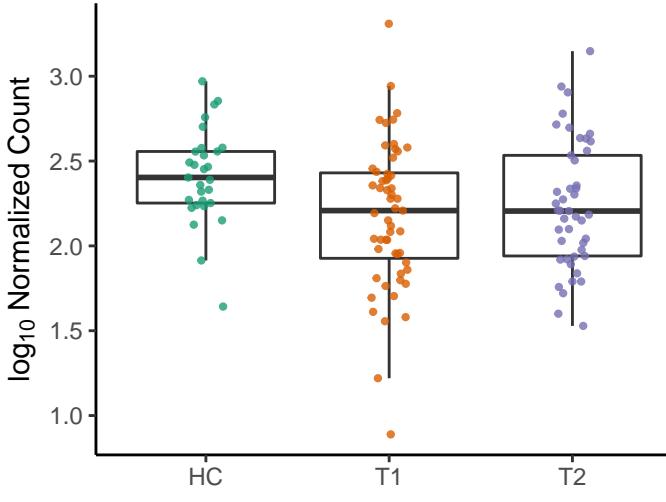


Streptomyces hygroscopicus

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.053

T1 vs. T2 adjusted p = 0.85

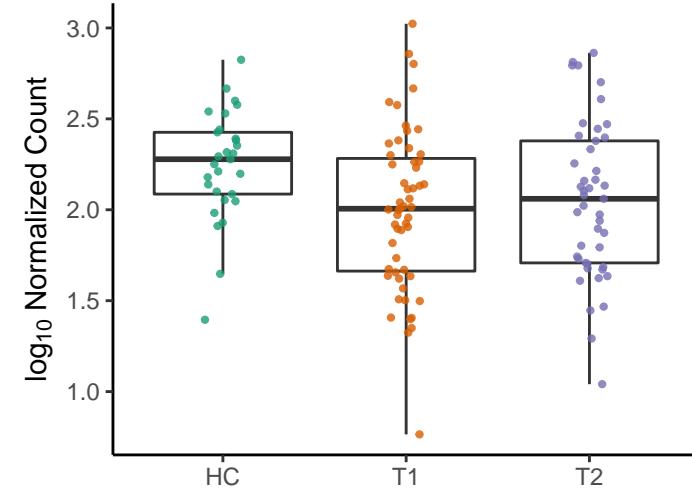


Acidihalobacter prosperus

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.052

T1 vs. T2 adjusted p = 0.85

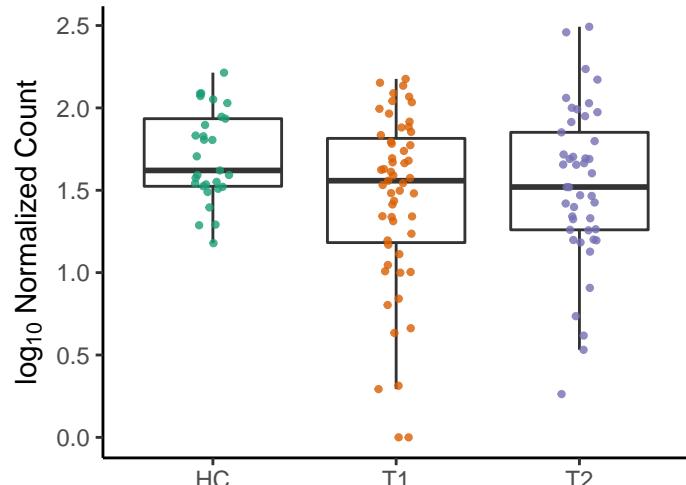


Corynebacterium sp. LMM-1652

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.086

T1 vs. T2 adjusted p = 0.85

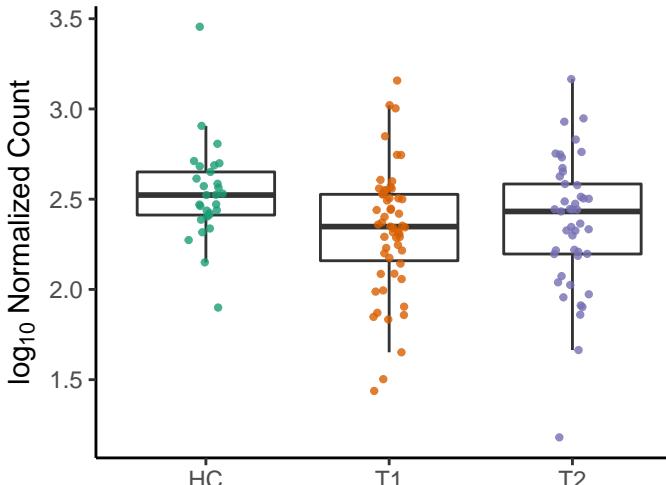


Paenibacillus protaeiae

HC vs. T1 adjusted p = 0.014

HC vs. T2 adjusted p = 0.057

T1 vs. T2 adjusted p = 0.85

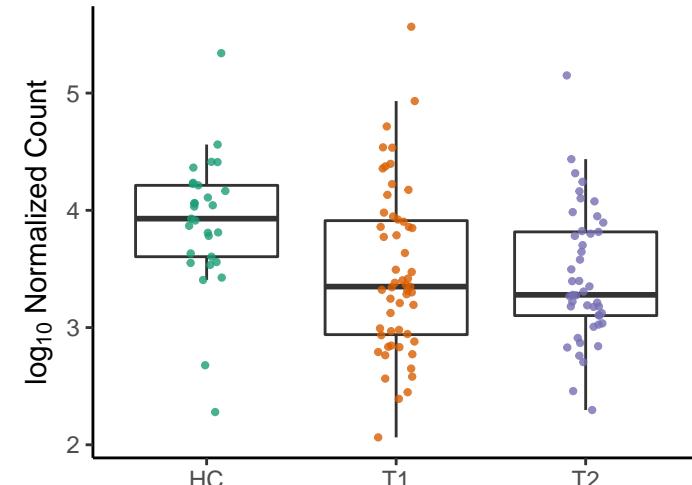


Ruminococcus sp. JE7A12

HC vs. T1 adjusted p = 0.014

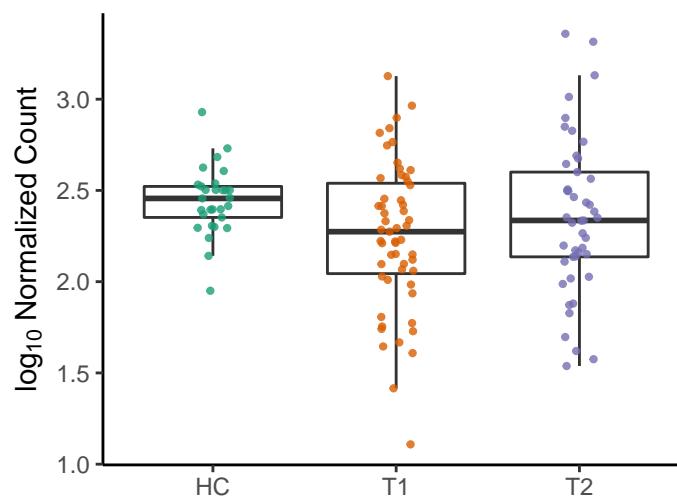
HC vs. T2 adjusted p = 0.0088

T1 vs. T2 adjusted p = 0.94



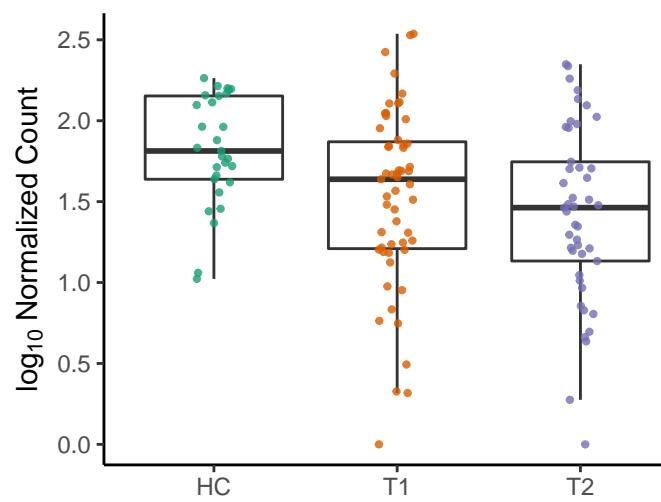
Sphaerochaeta globosa

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



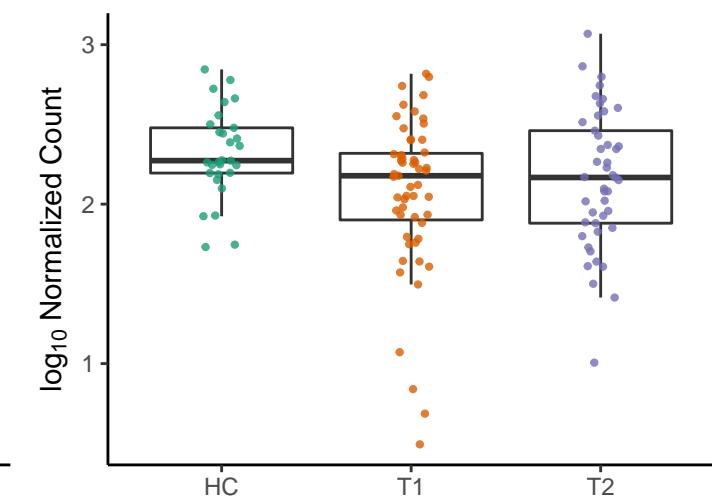
Sphingobium cloacae

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



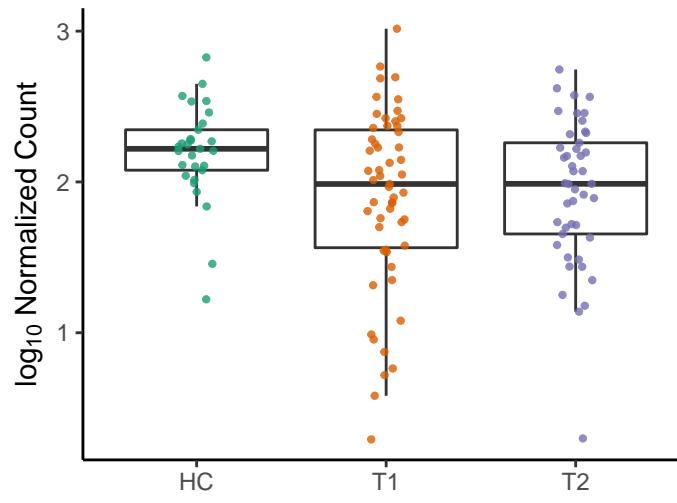
Unclassified Halobacteria Class

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.85



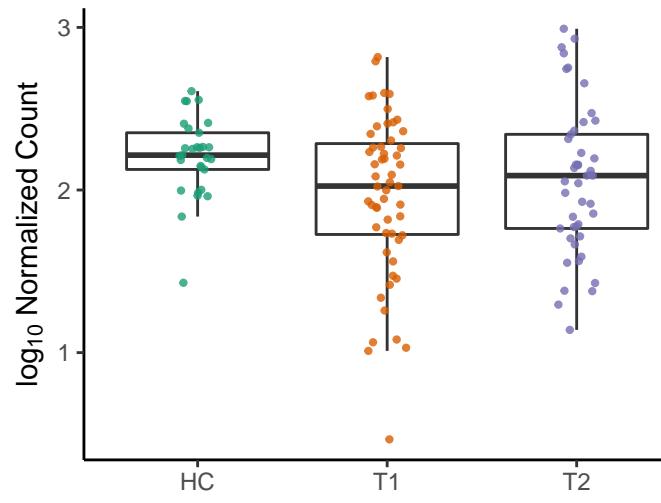
Immundisolibacter cernigliae

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



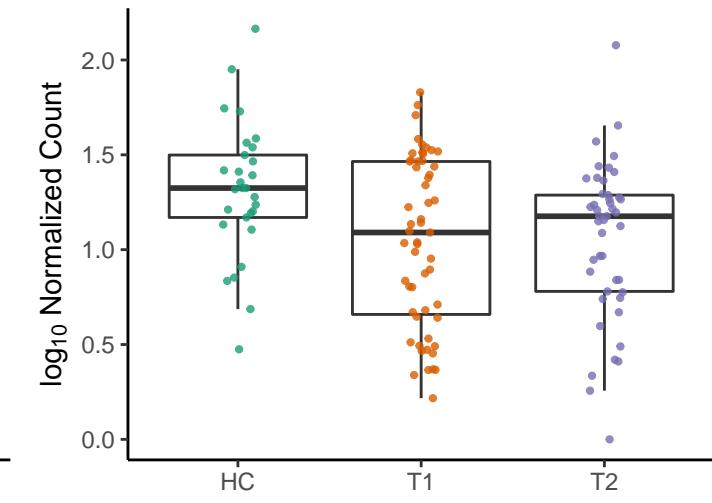
Nocardia sp. CFHS0054

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



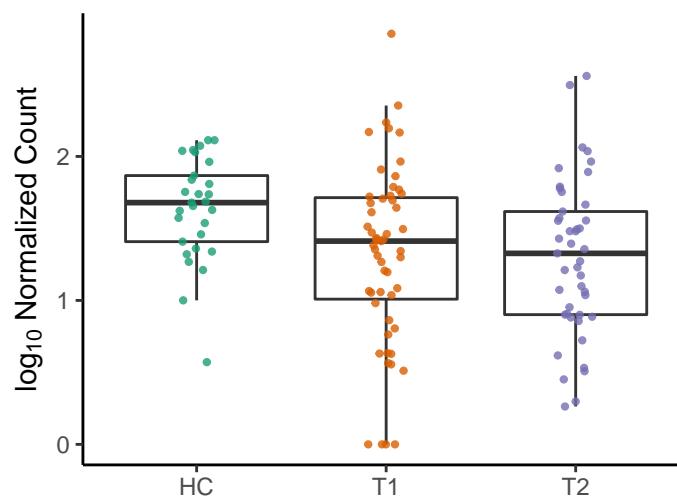
Candidatus Saccharimonas aalborgensis

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 1



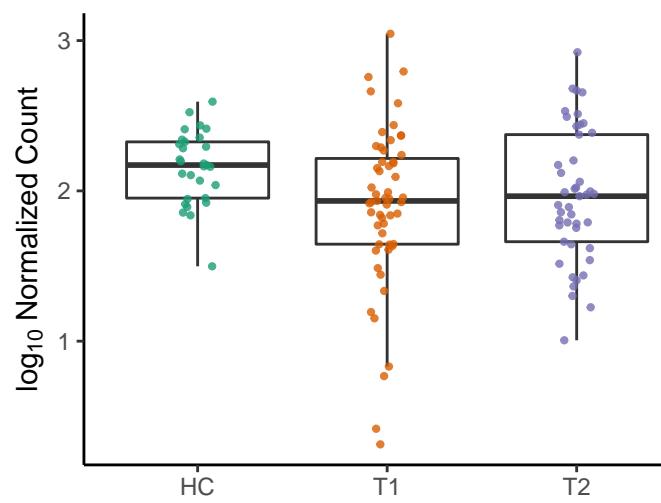
Methanobacterium formicum

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



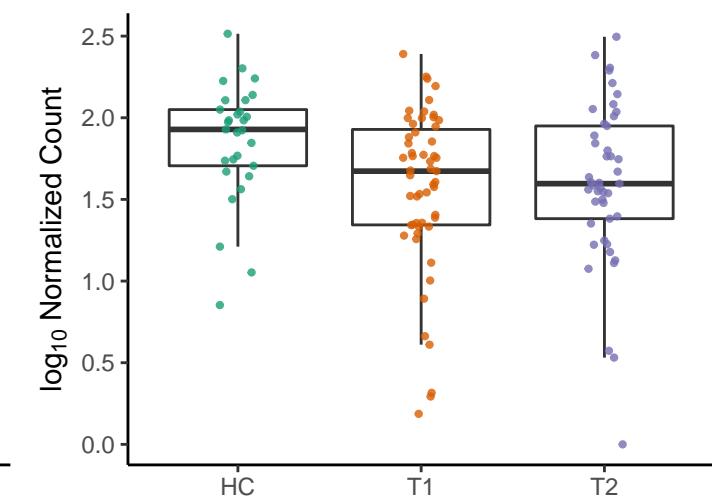
Herbaspirillum robiniae

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



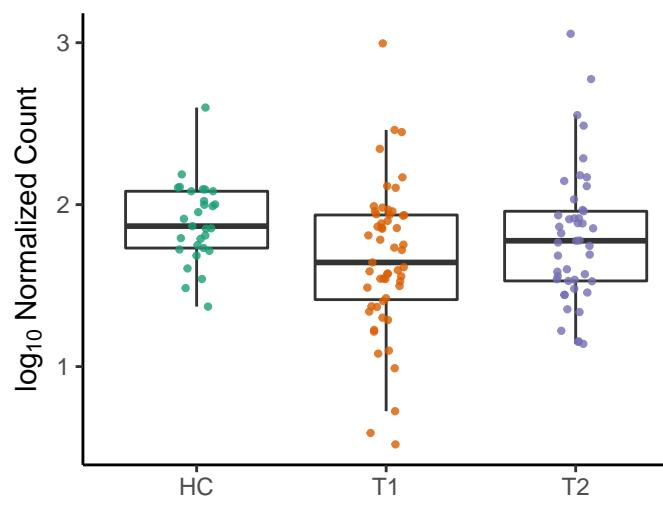
Shewanella amazonensis

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.98



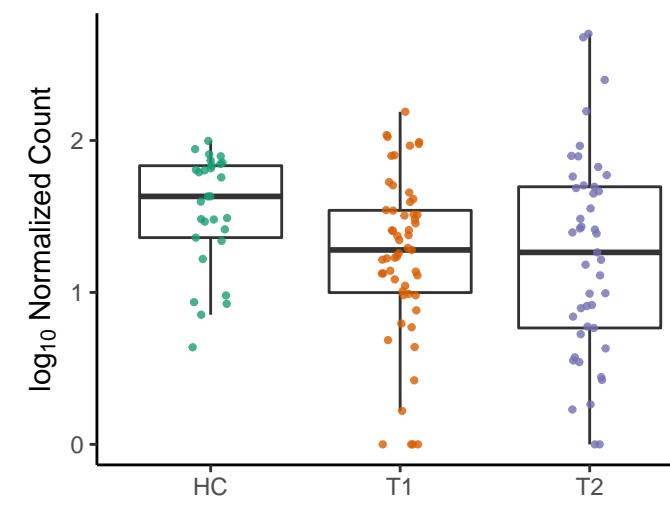
Salaquimonas pukyongi

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.85



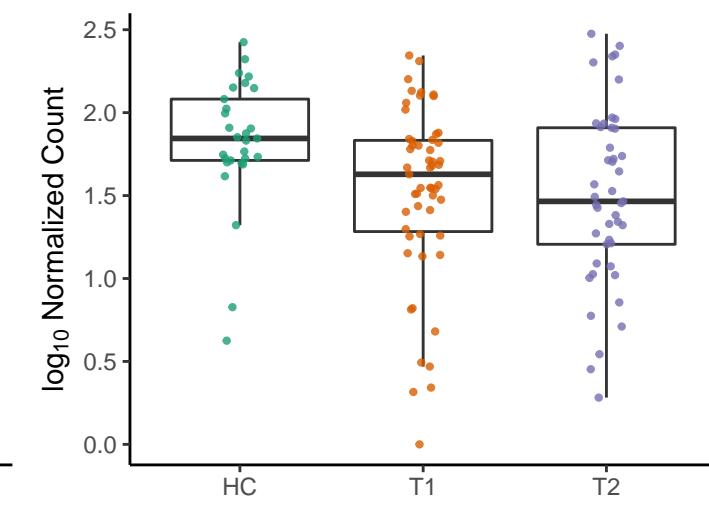
Mycobacterium chimaera

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.97



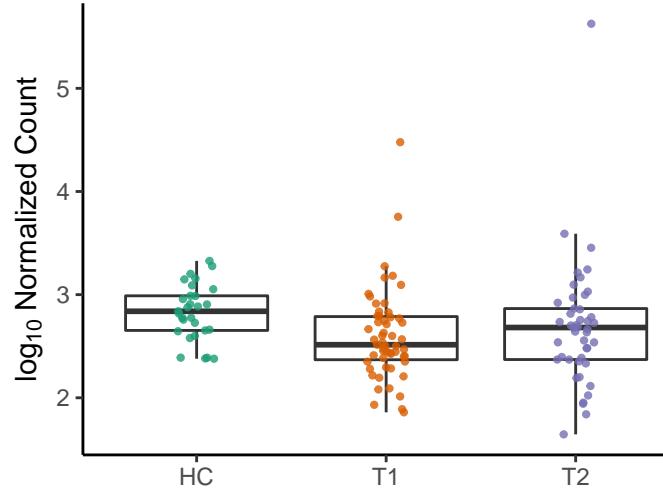
Halobellus limi

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.99



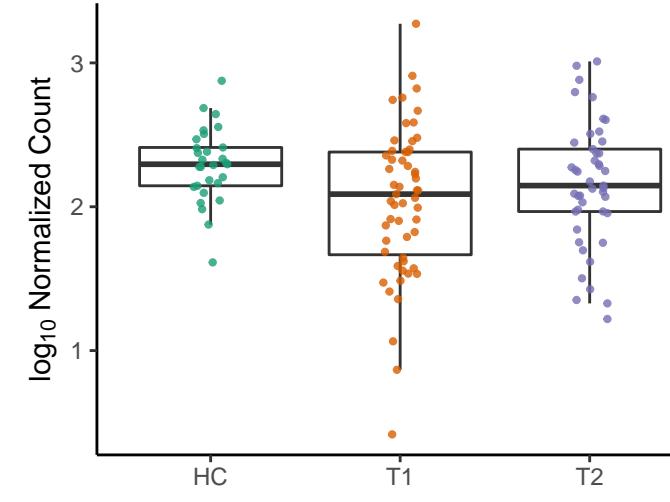
Lactobacillus delbrueckii

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



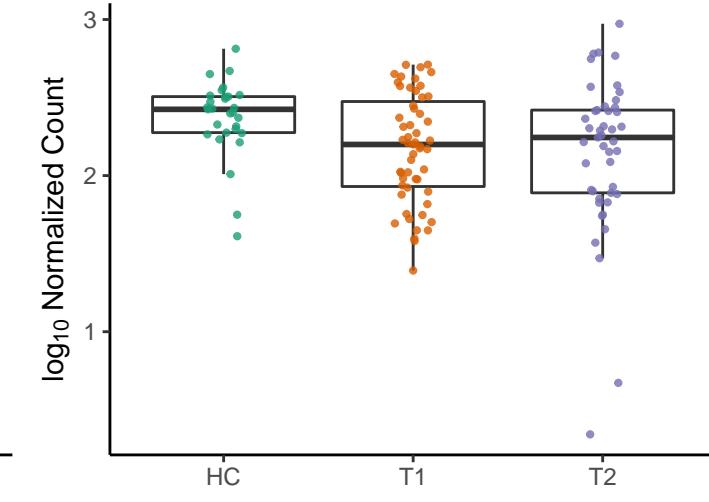
Streptomyces griseus

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



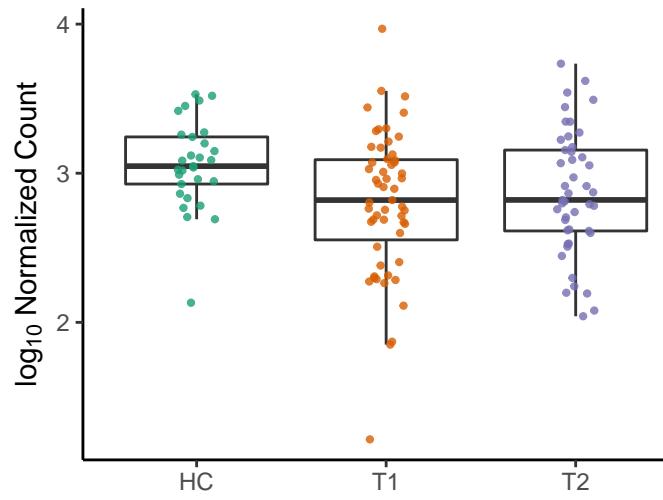
Anaerococcus prevotii

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.91



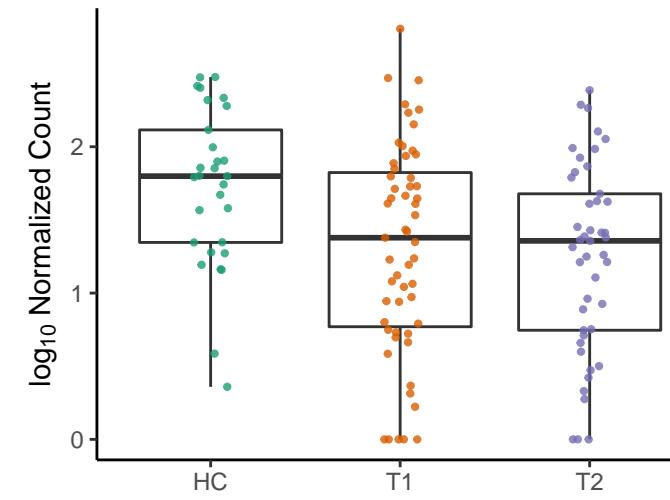
Unclassified Micrococcales Order

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.85



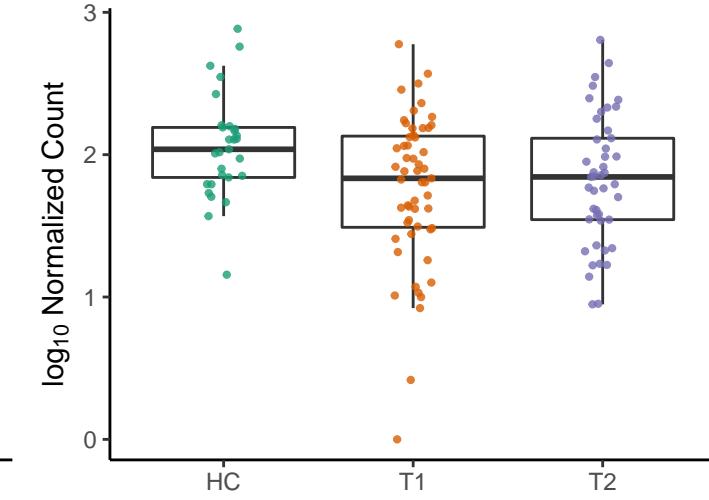
Unclassified Acidaminococcus Genus

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



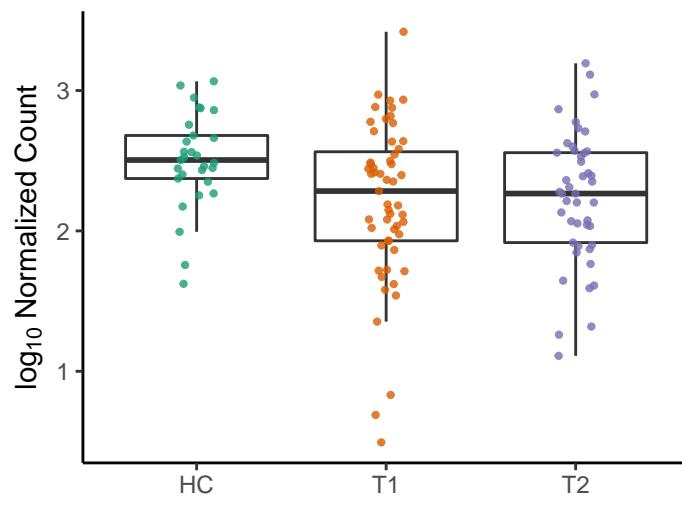
Cryobacterium sp. LW097

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



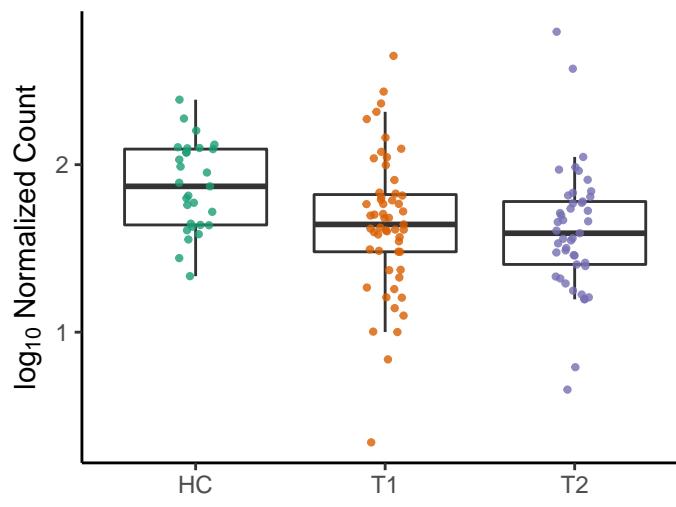
Planctomycetes bacterium EIP

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.86



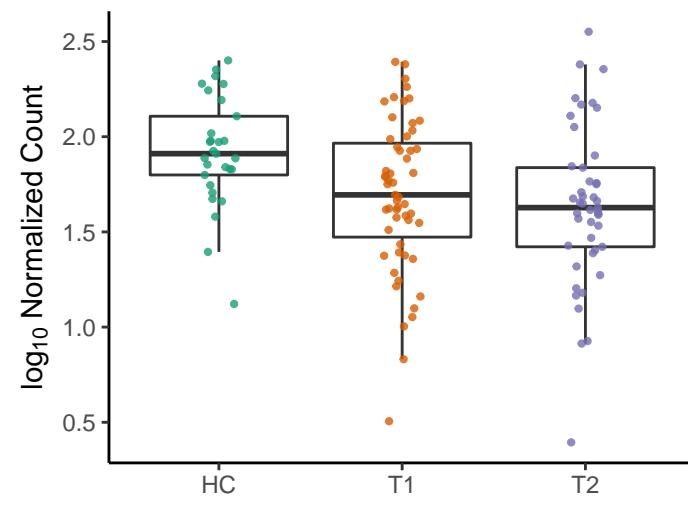
Snodgrassella alvi

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



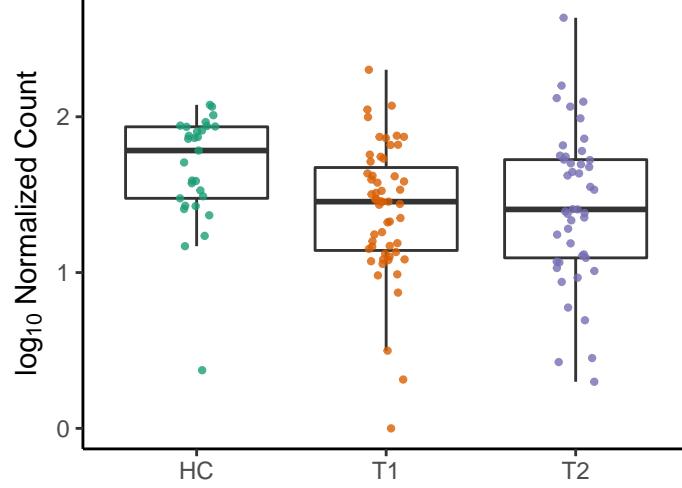
Aggregatibacter actinomycetemcomitans

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



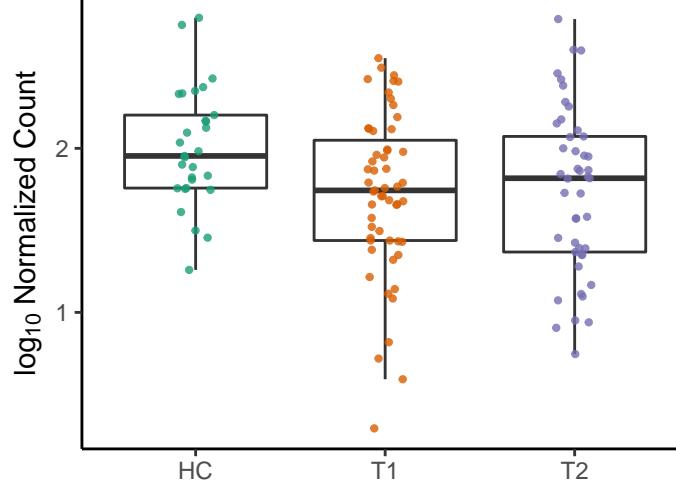
Altererythrobacter sp. BO-6

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.88



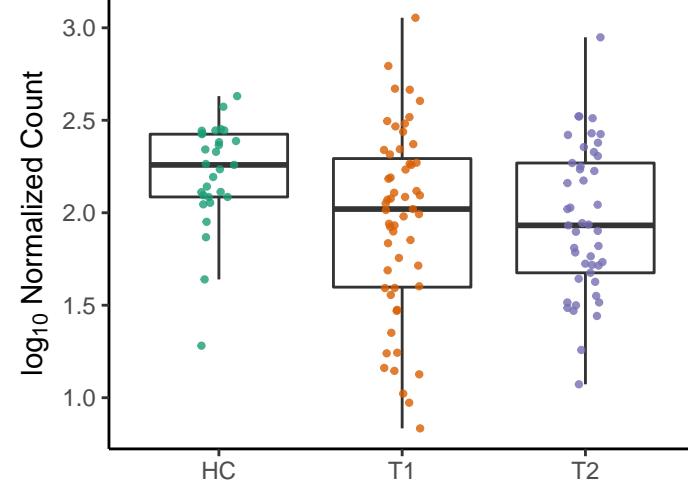
Microbacterium hominis

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.88



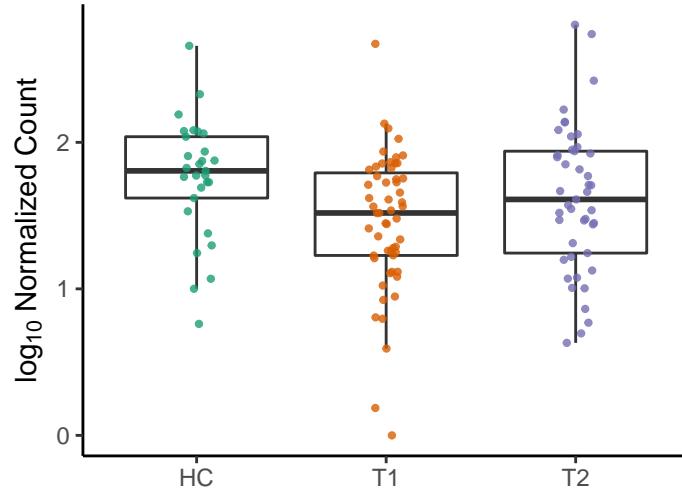
Mycobacteroides abscessus

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.98



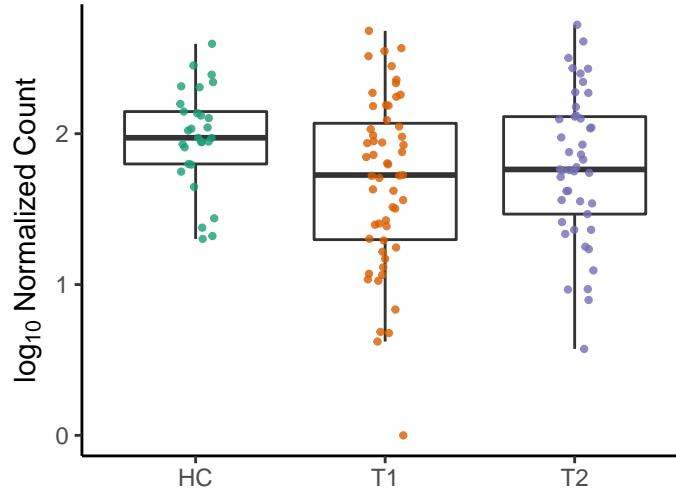
Pseudomonas umsongensis

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.76



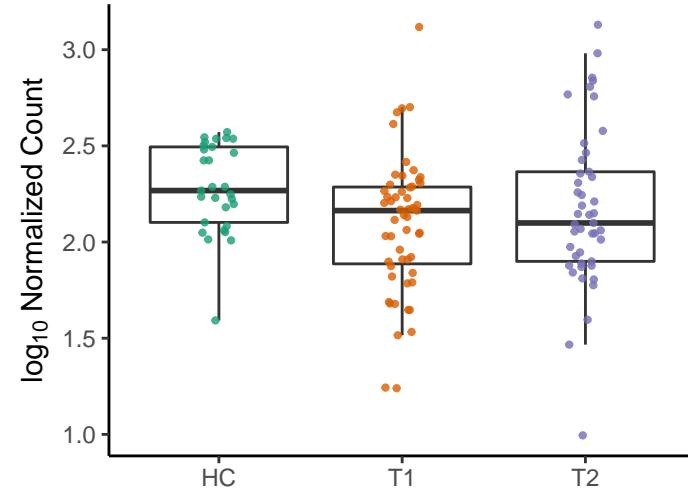
Rhodanobacter denitrificans

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.85



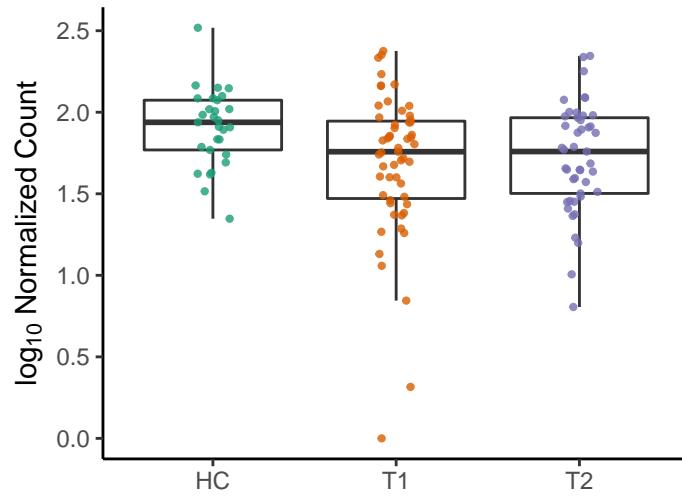
Salimicrobium jeotgali

HC vs. T1 adjusted p = 0.014
HC vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.85



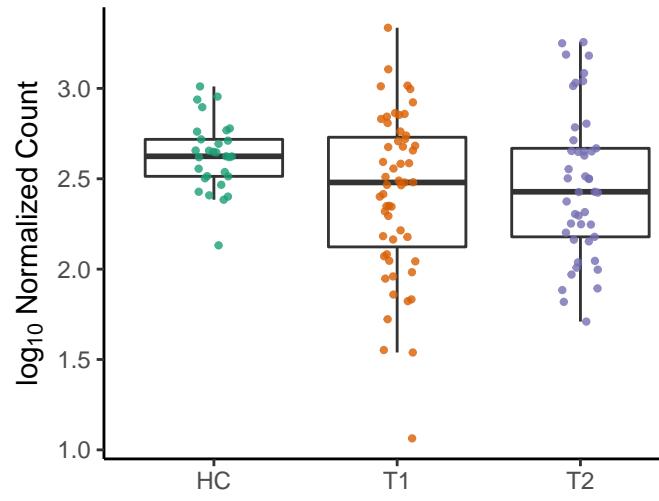
Thalassospira indica

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.92



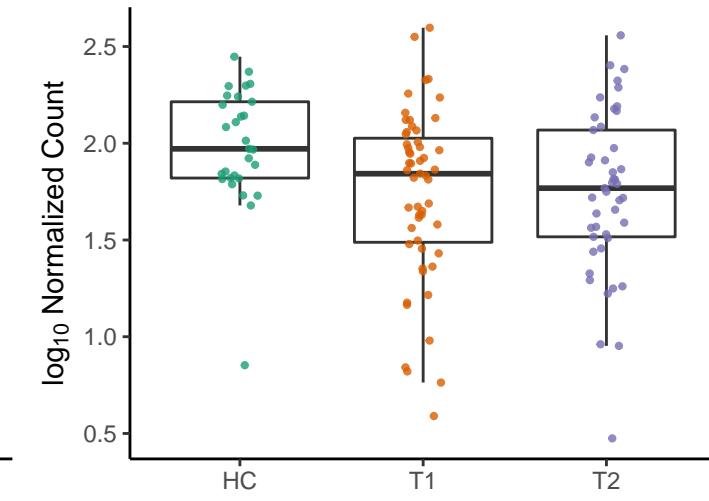
Alicyclobacillus acidocaldarius

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



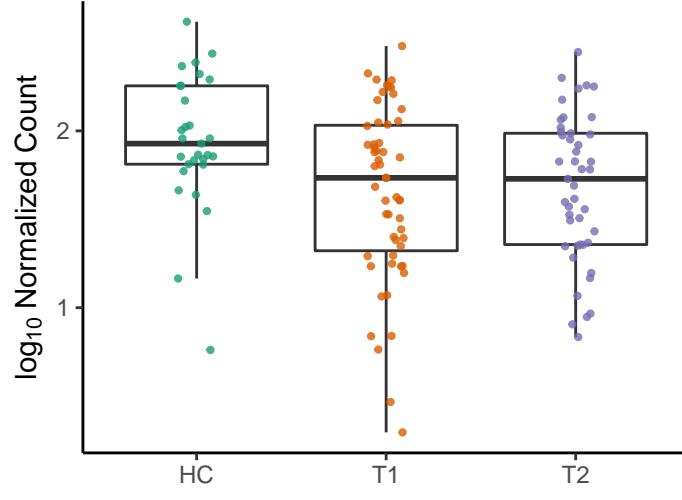
Roseibacterium elongatum

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 1



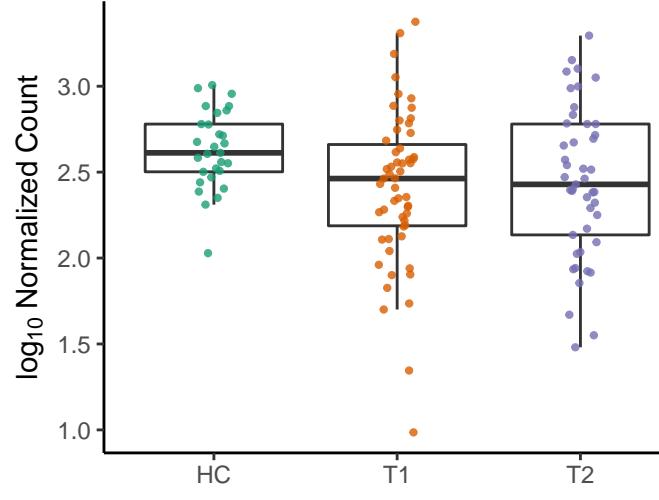
Tetrasphaera sp. HKS02

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.91



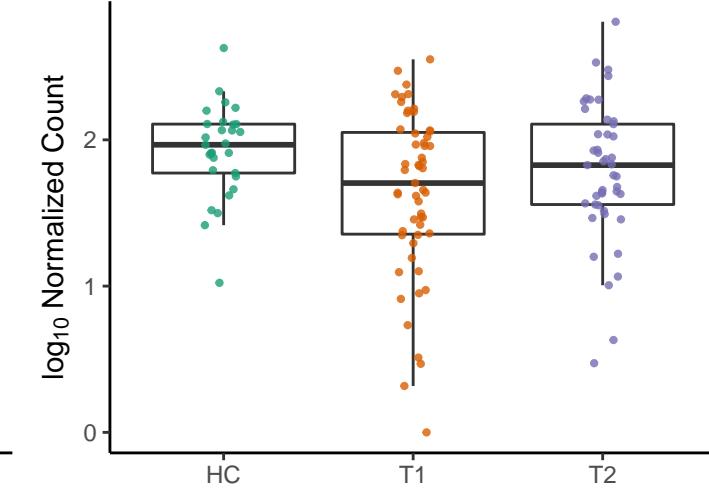
Rhodobacter sphaeroides

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



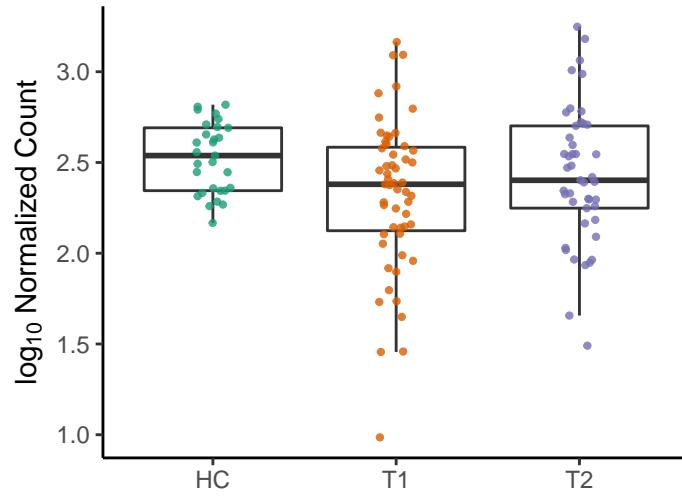
Sphingobium hydrophobicum

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



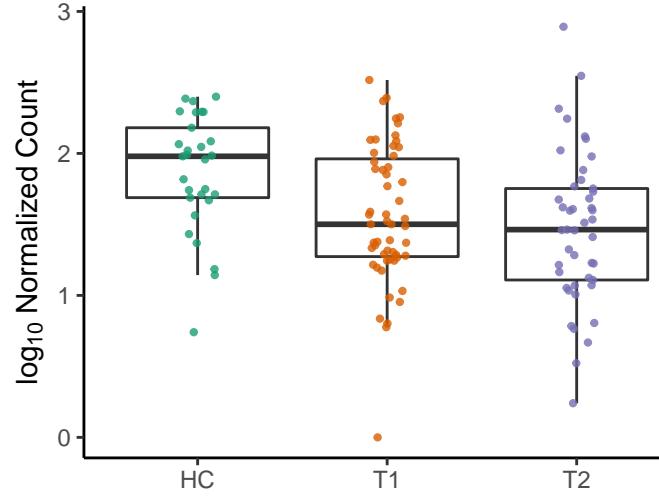
Sinorhizobium fredii

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



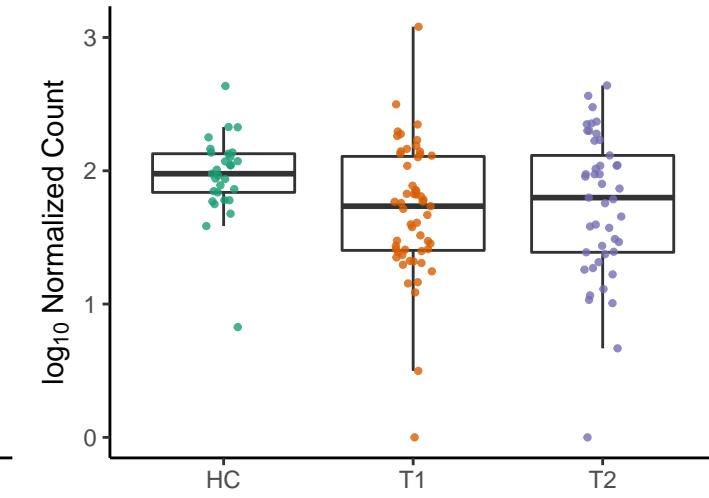
Arcobacter nitrofigilis

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



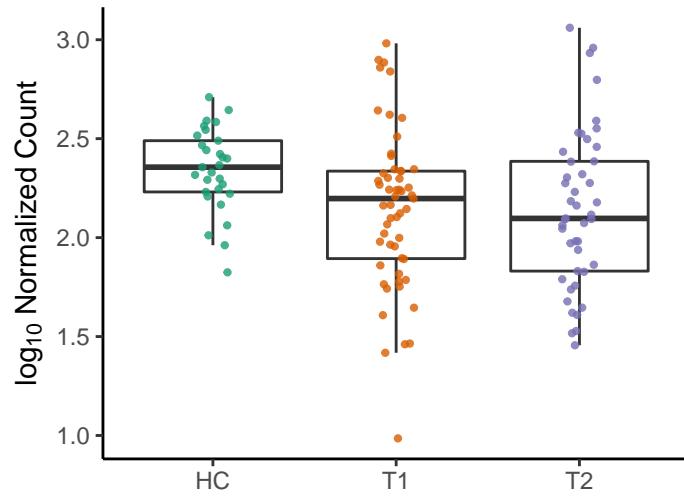
Corynebacterium genitalium

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



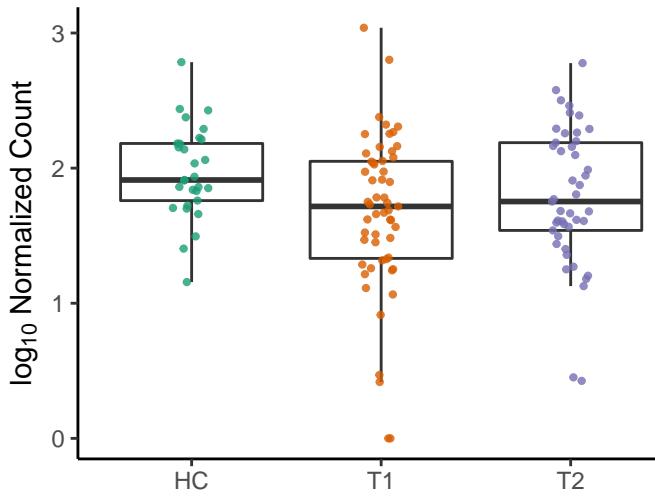
Spirochaeta thermophila

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



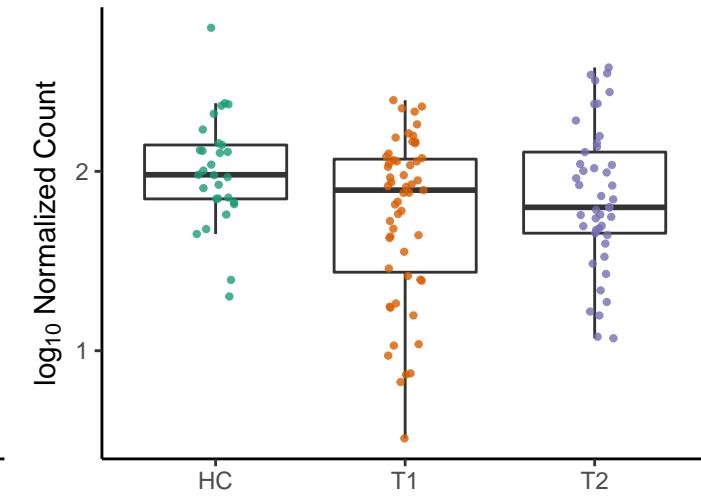
Yoonia vestfoldensis

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



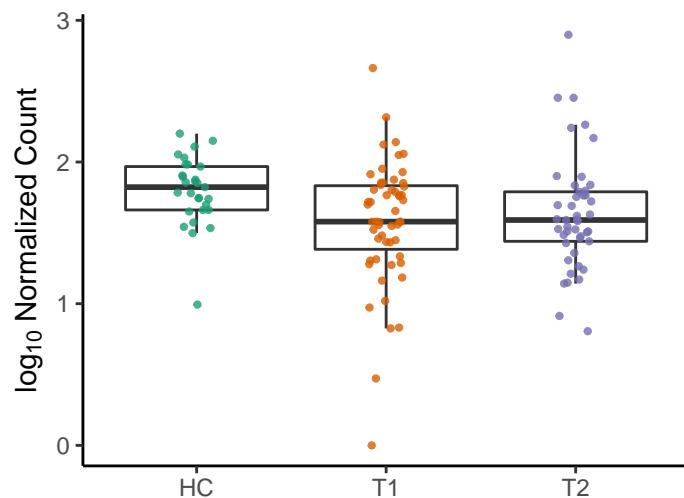
Paraburkholderia xenovorans

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



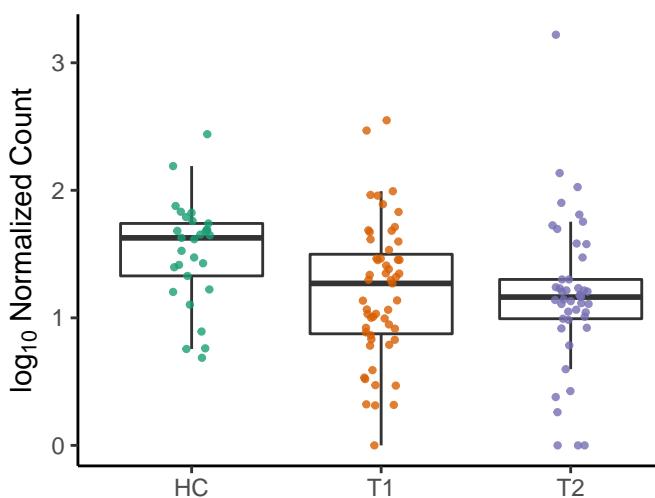
Methanospirillum hungatei

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.88



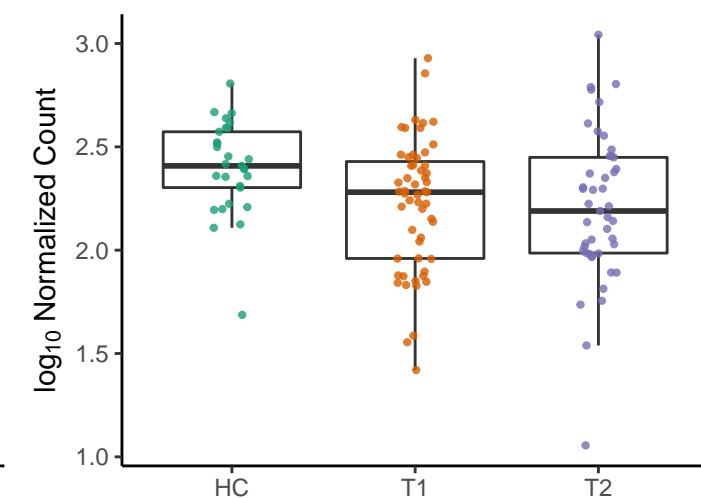
Methylomicrobium buryatense

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.92



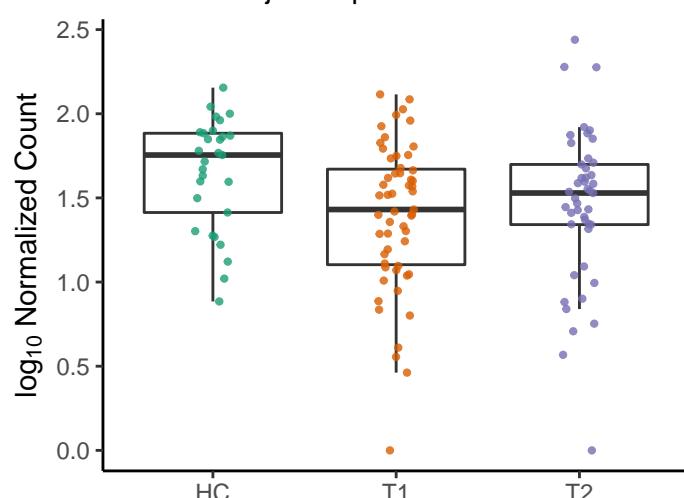
Paenibacillus sp. DCT19

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.97



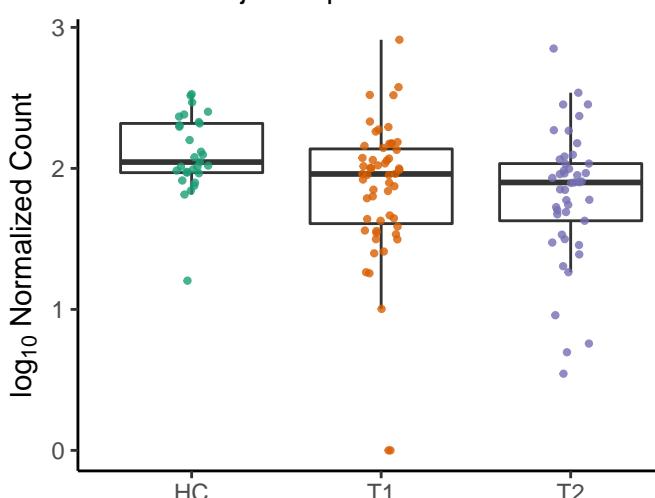
Staphylococcus schleiferi

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.87



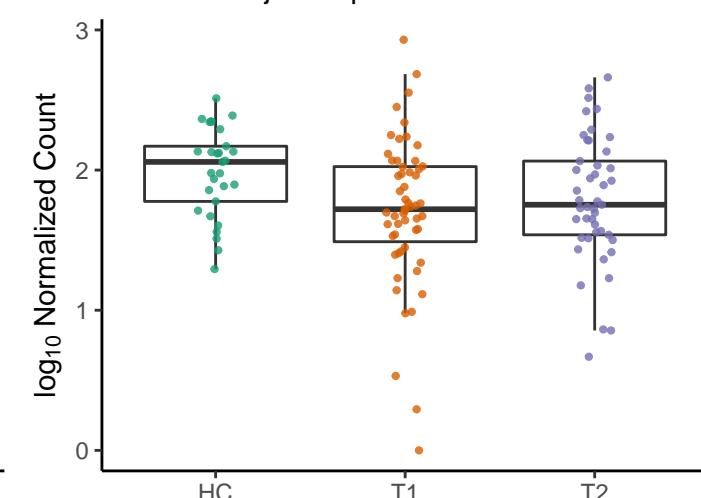
Rufibacter tibetensis

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



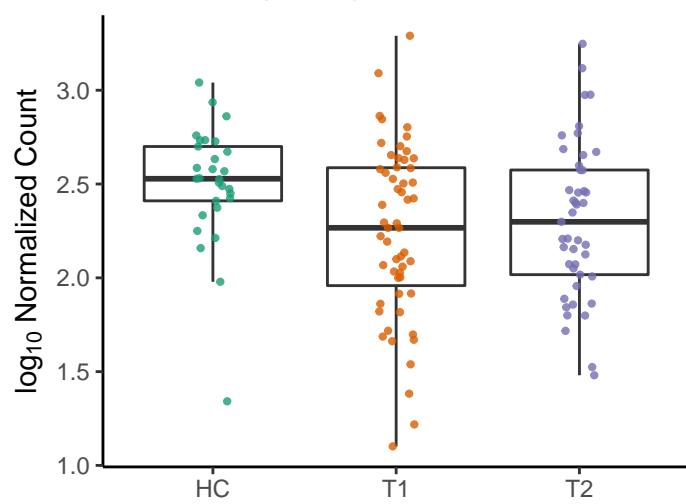
Bradyrhizobium guangzhouense

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



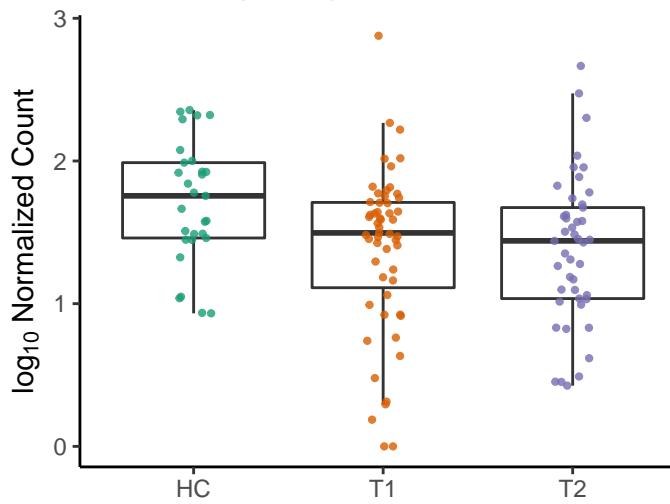
Achromobacter spanius

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



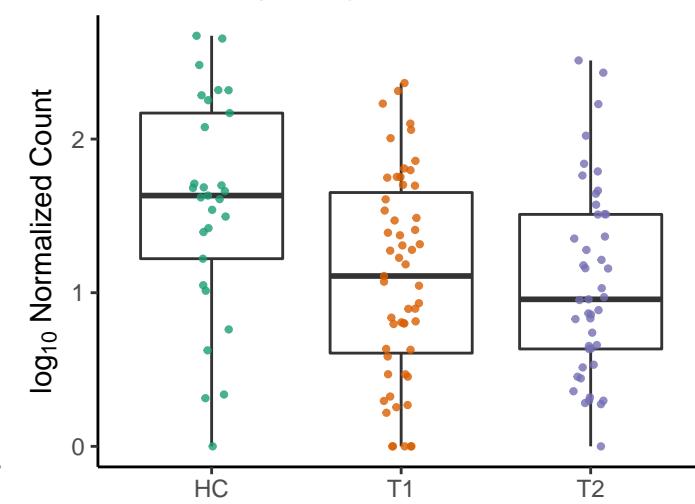
Pseudomonas silesiensis

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.98



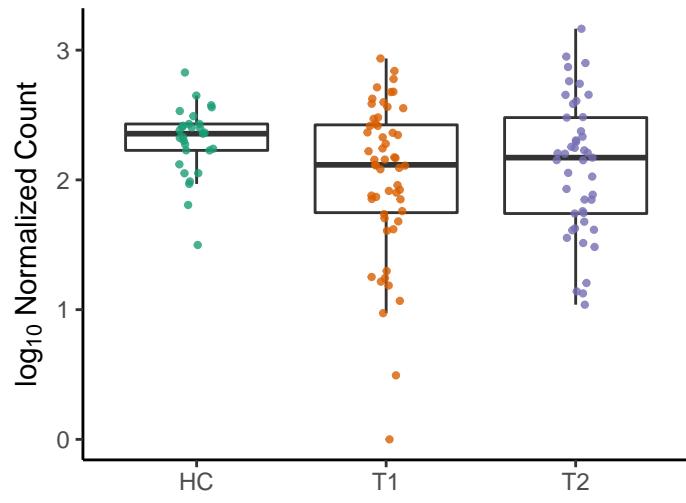
Streptomyces sp. Tu6071

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.9



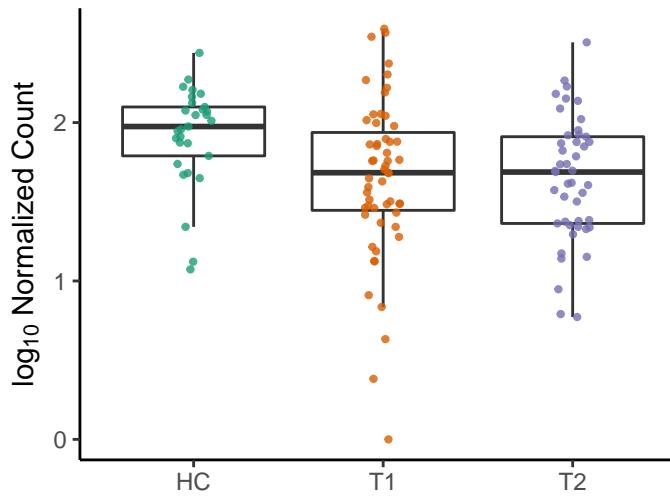
Actinoplanes teichomyceticus

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



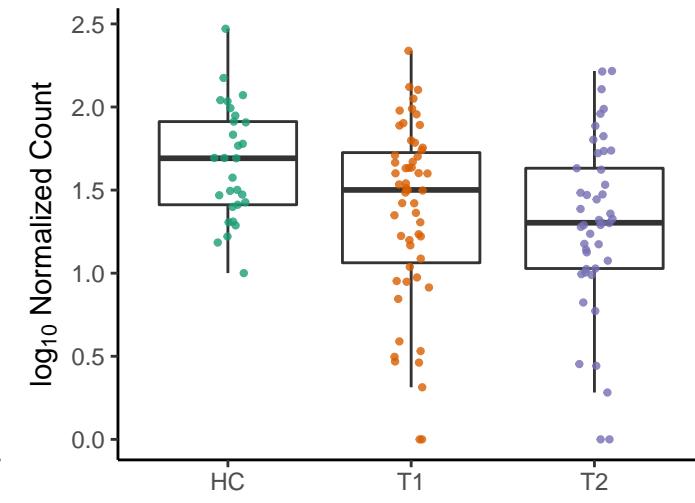
Arachidicoccus sp. B3-10

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



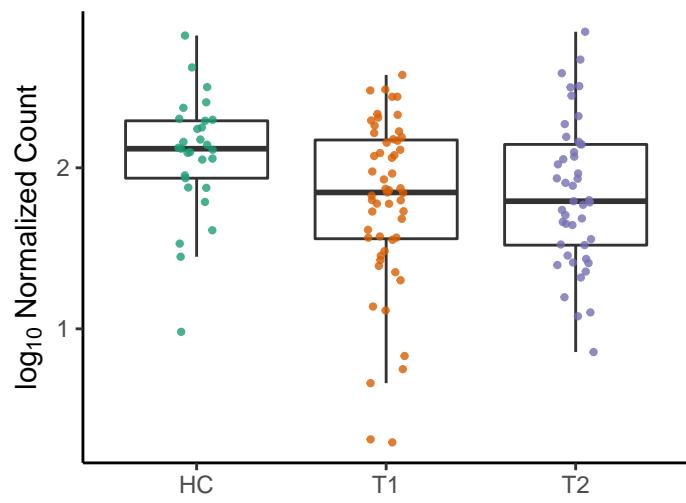
Erythrobacter seohaensis

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



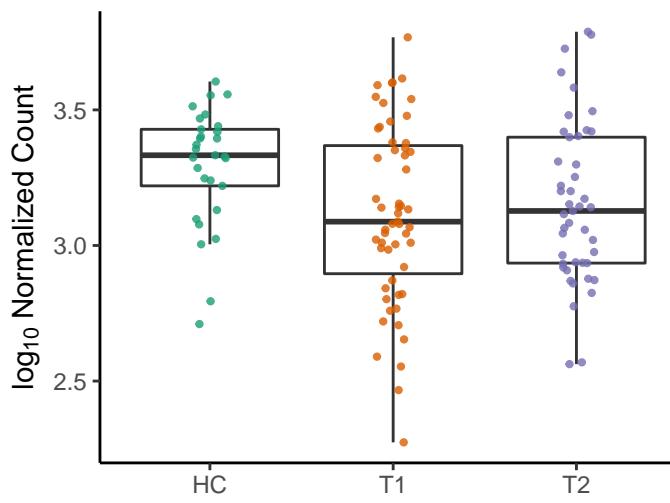
Micromonospora viridifaciens

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



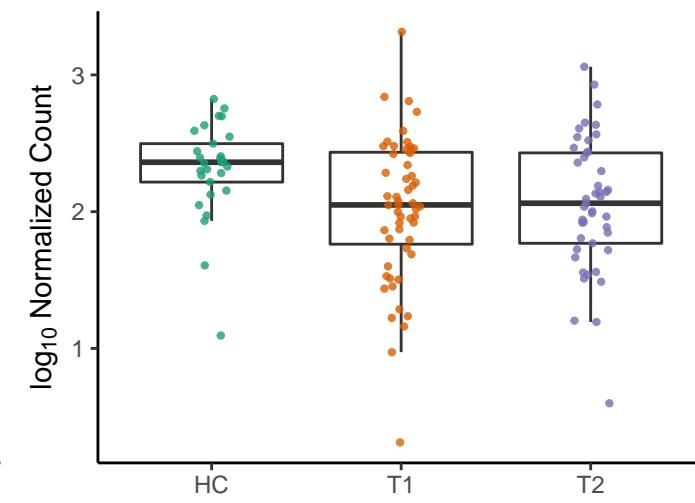
Unclassified Clostridia Class

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



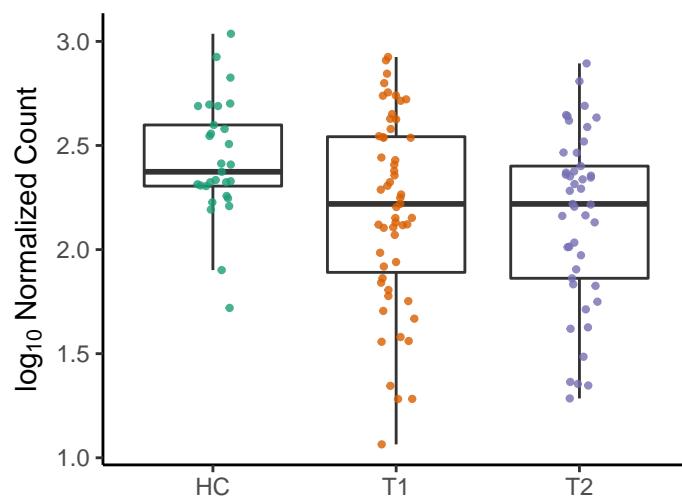
Nocardia sp. CS682

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



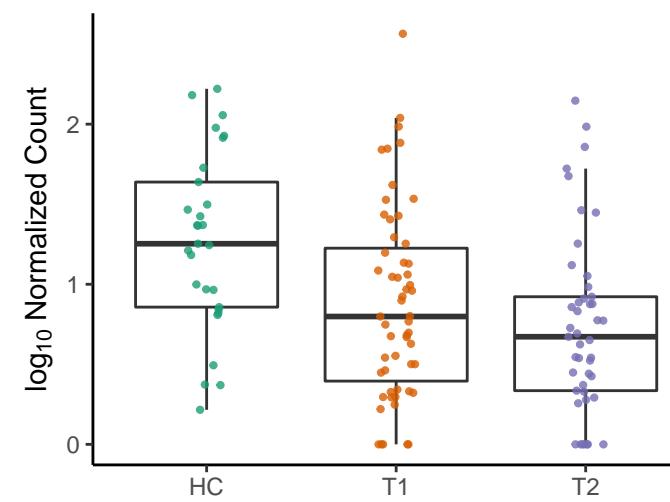
Desulfuromonas sp. DDH964

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.99



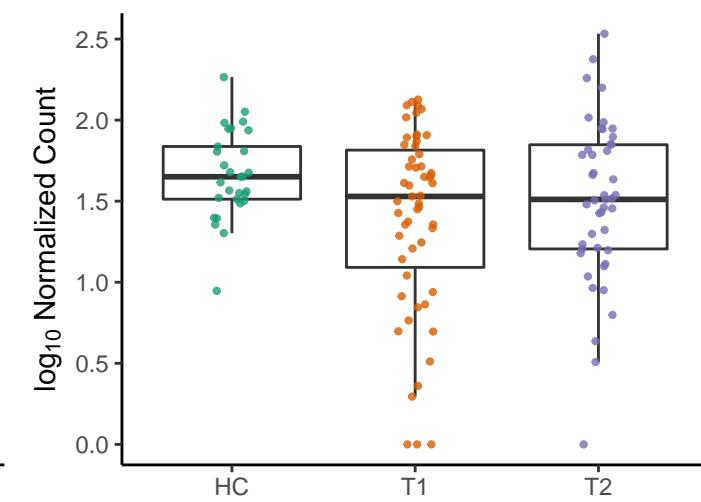
Entomoplasma somnilux

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



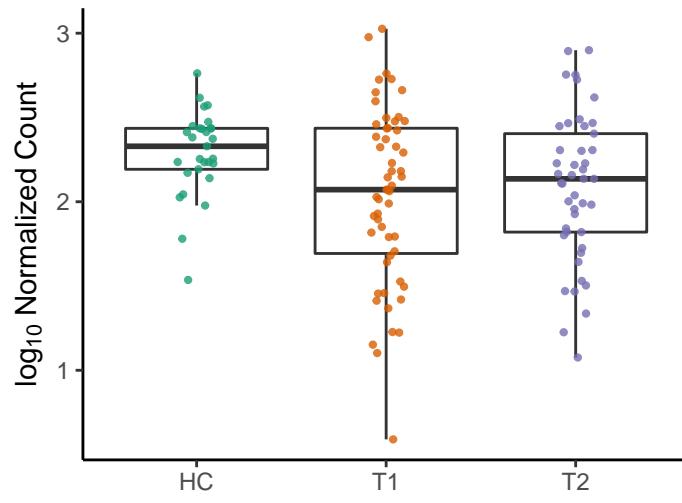
Sphingopyxis fribergensis

HC vs. T1 adjusted p = 0.014
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



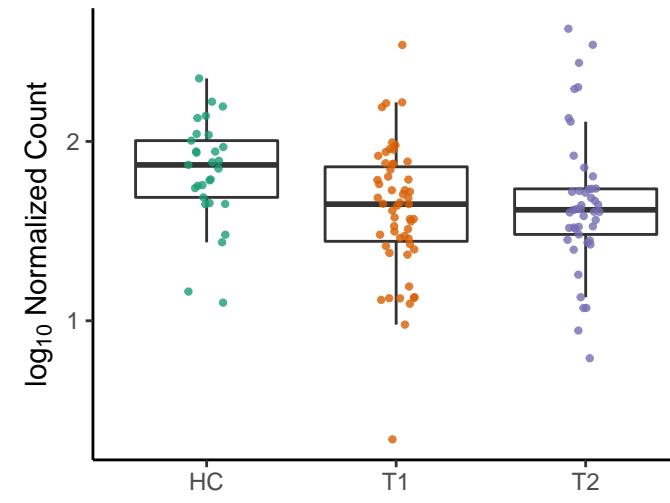
Streptomyces cattleya

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



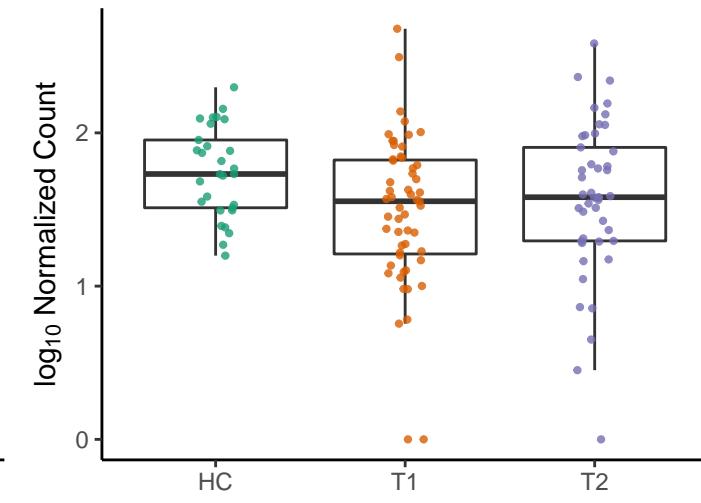
Gilvibacter sp. SZ-19

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.91



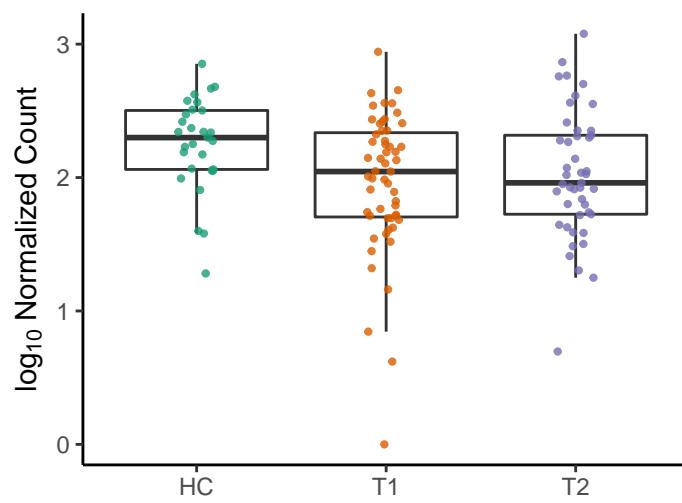
Neisseria sp. 10022

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



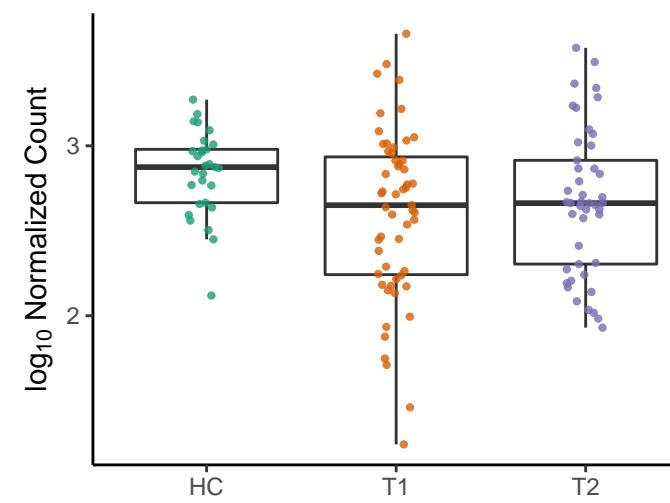
Methylobacterium nodulans

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



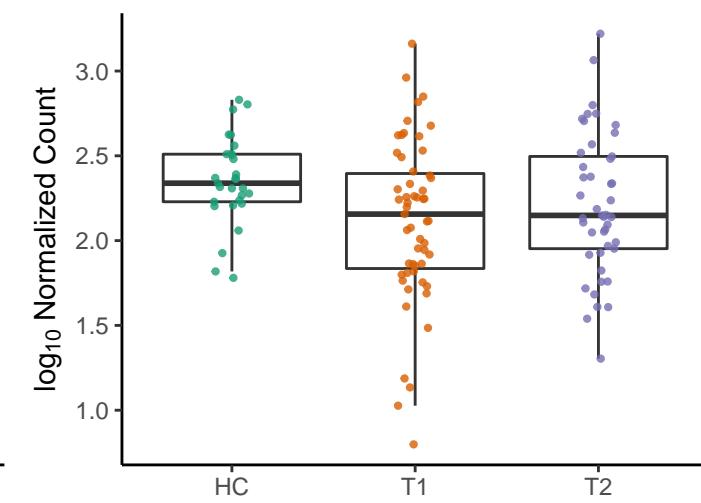
Symbiobacterium thermophilum

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



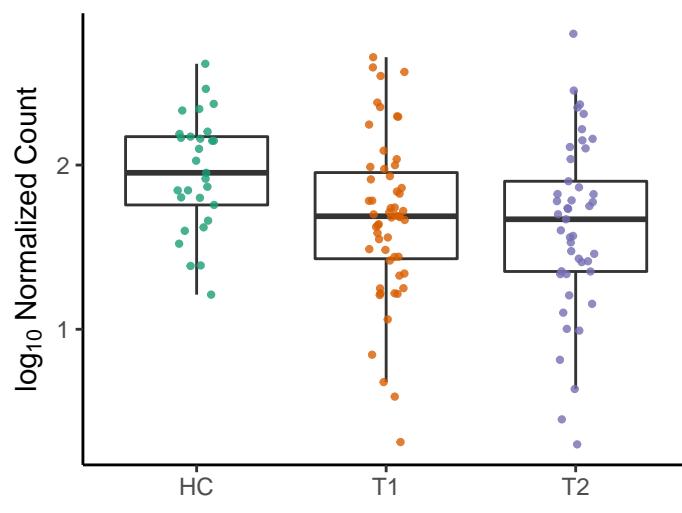
Luteitalea pratensis

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



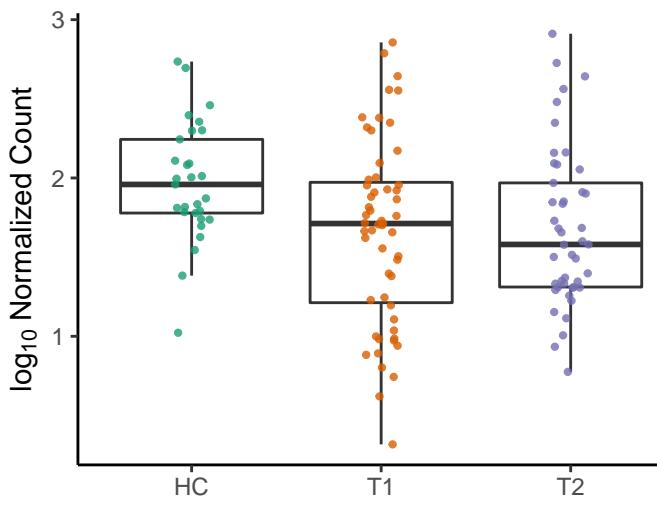
Sphingomonas sp. C8-2

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



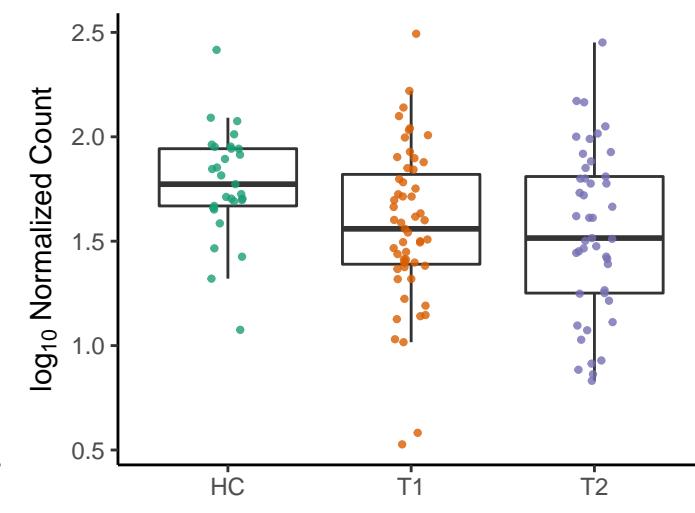
Streptomyces spongiicola

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



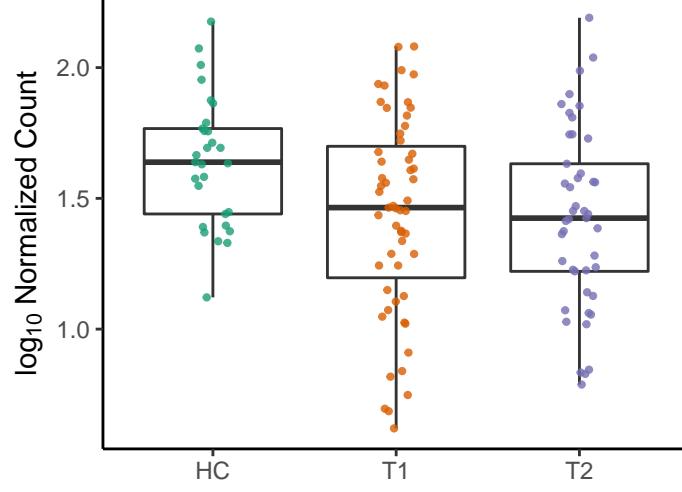
Ochrobactrum quorumnocens

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.88



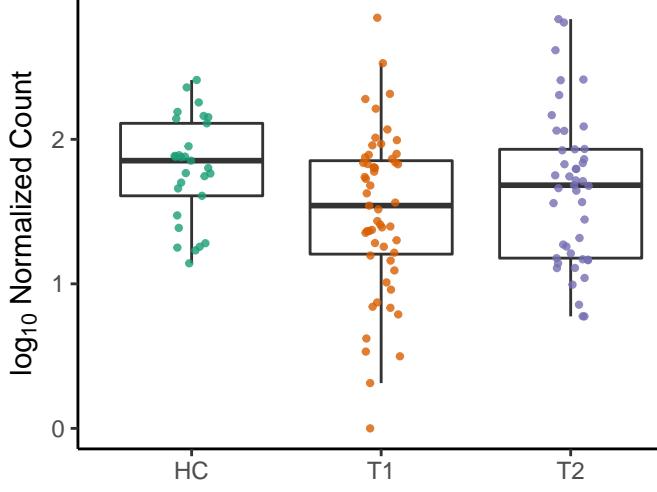
Corynebacterium pseudotuberculosis

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.98



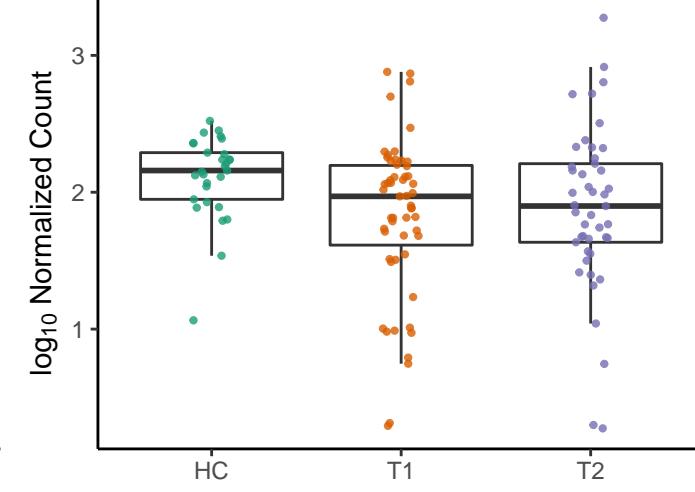
Curtobacterium sp. MR_MD2014

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



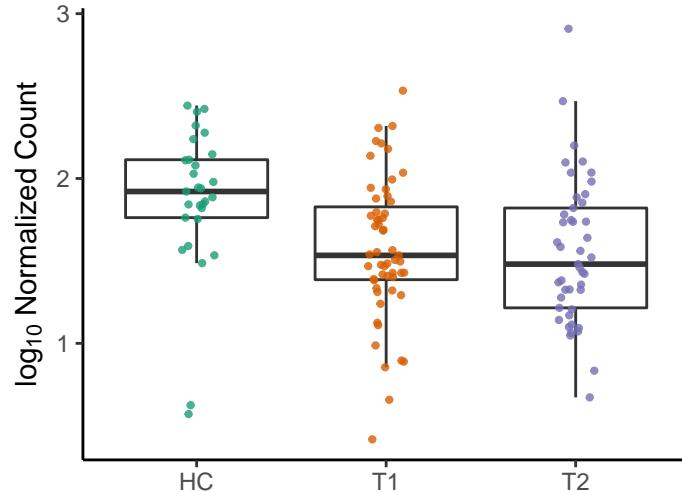
Mycobacterium kansasii

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



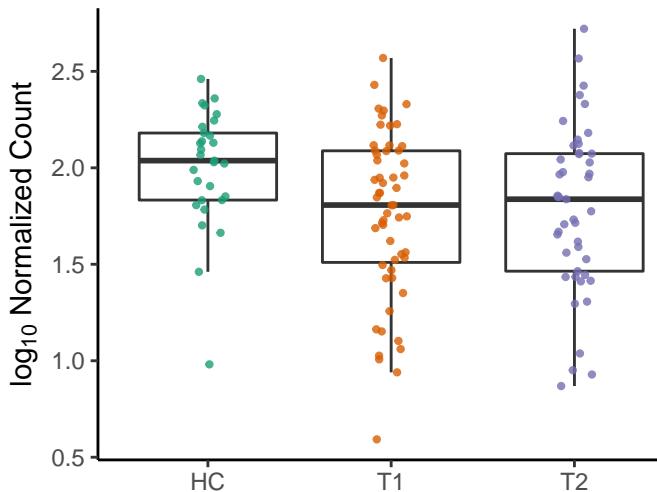
Nautilia sp. PV-1

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



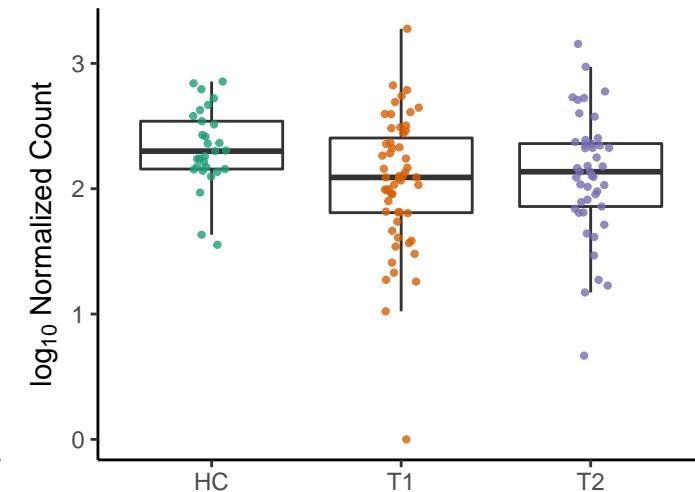
Pseudomonas fulva

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.87



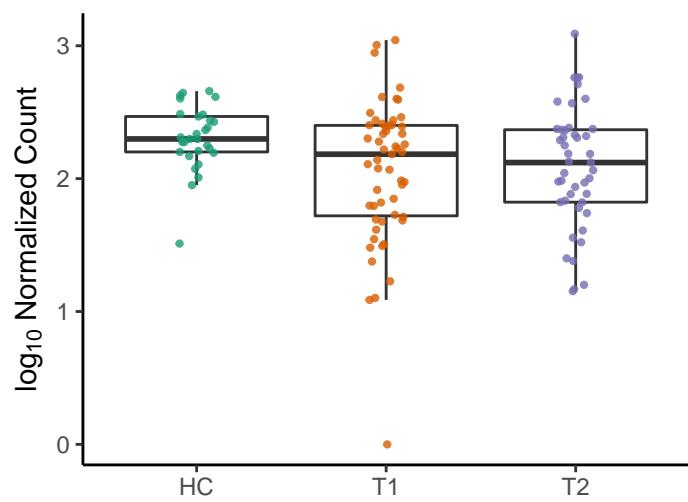
Unclassified Paracoccus Genus

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



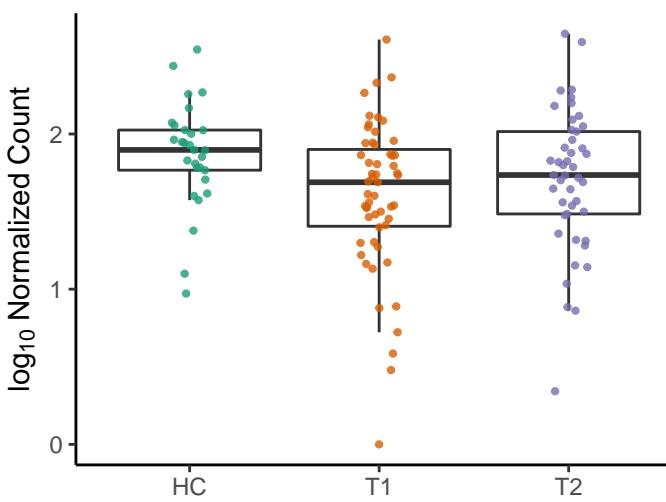
Unclassified Rathayibacter Genus

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



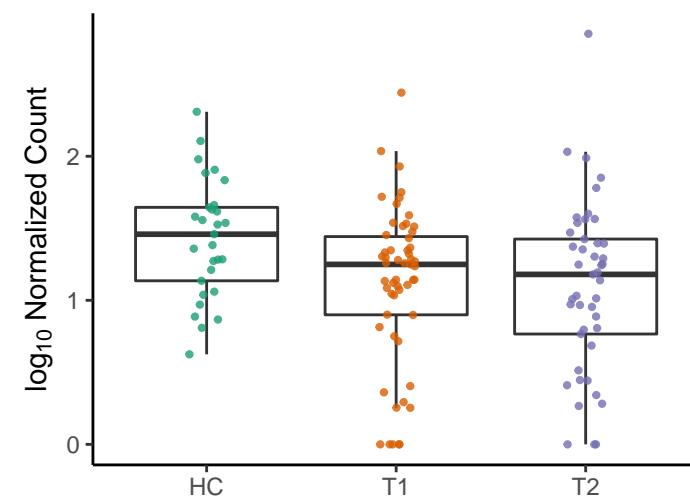
[Pasteurella] aerogenes

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



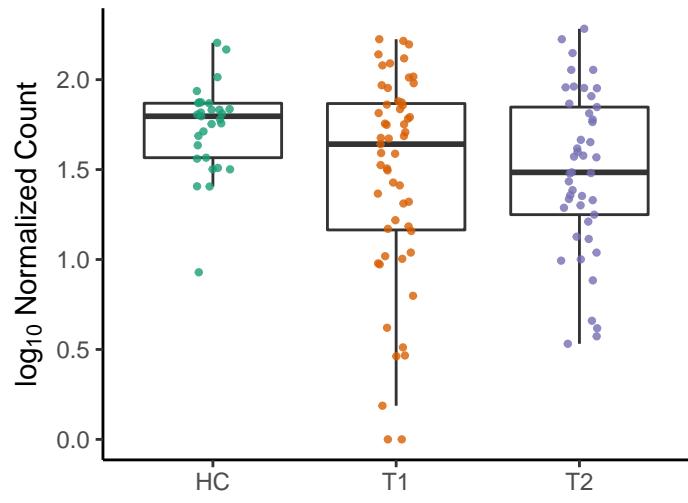
Chromobacterium haemolyticum

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.97



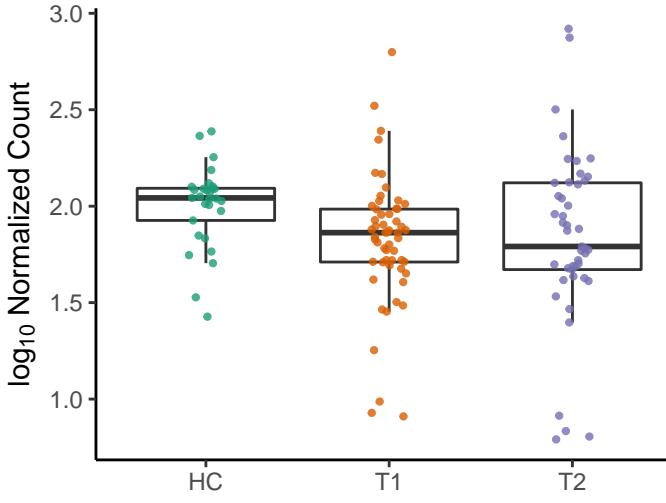
Pseudomonas reinekei

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



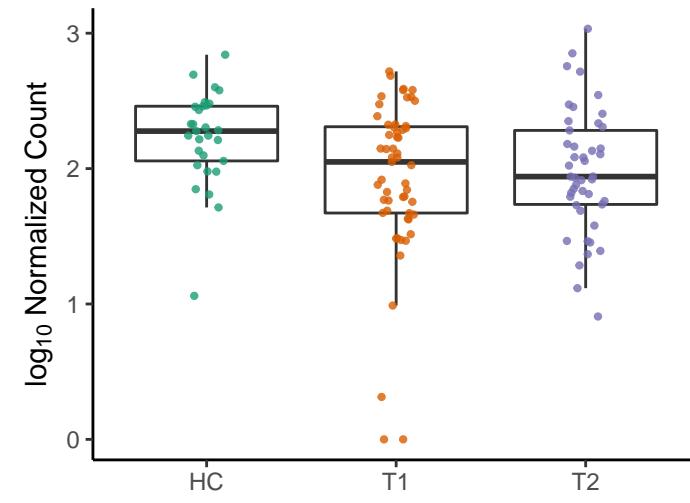
Chryseobacterium carnipullorum

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.98



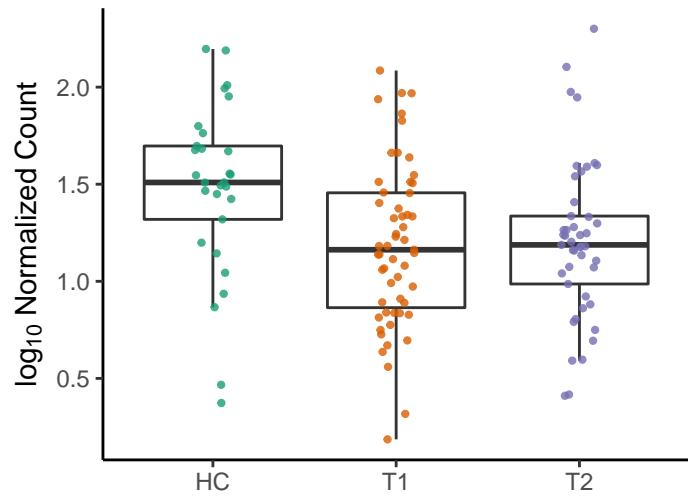
Deinococcus actinosclerus

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



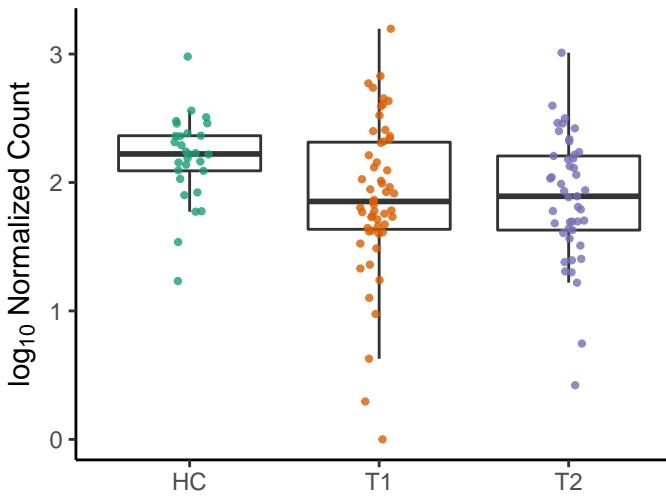
Yersinia canariae

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.95



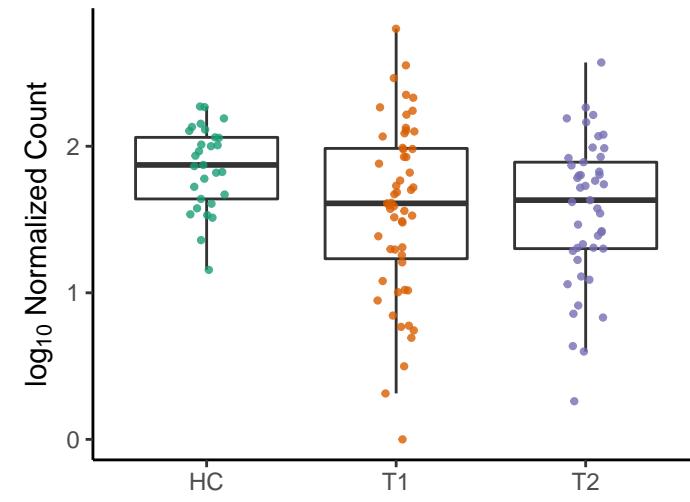
endosymbiont of unidentified scaly snail

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.92

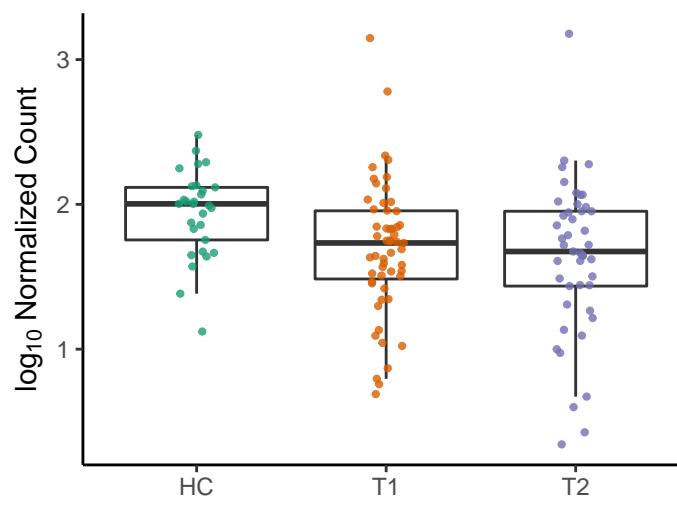


Afipia sp. GAS231

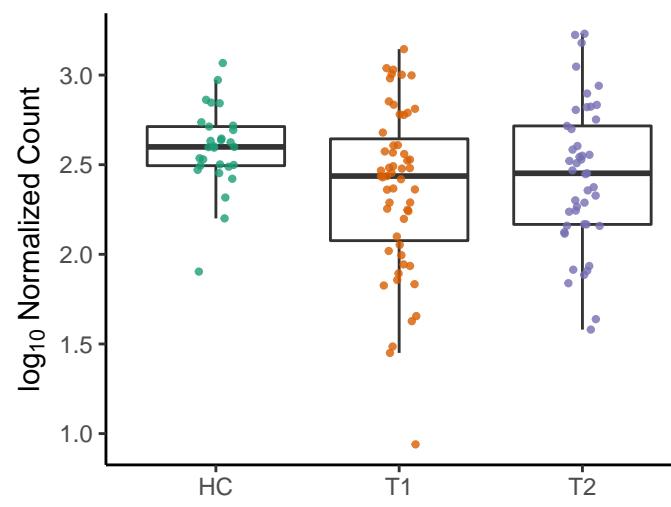
HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 1



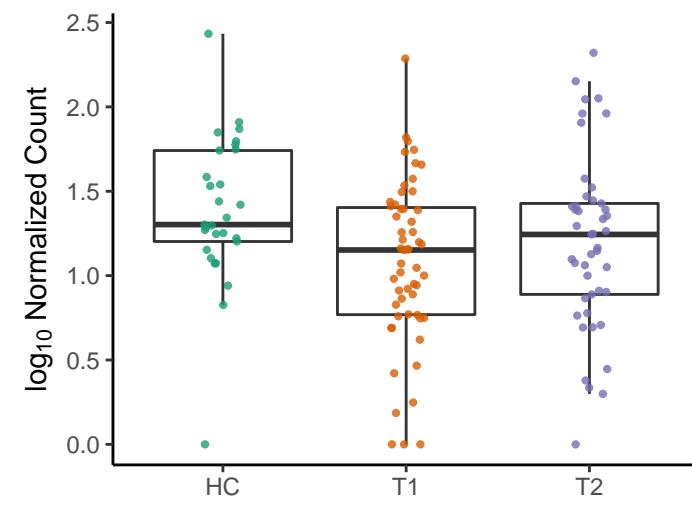
Flavobacterium pallidum
 HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



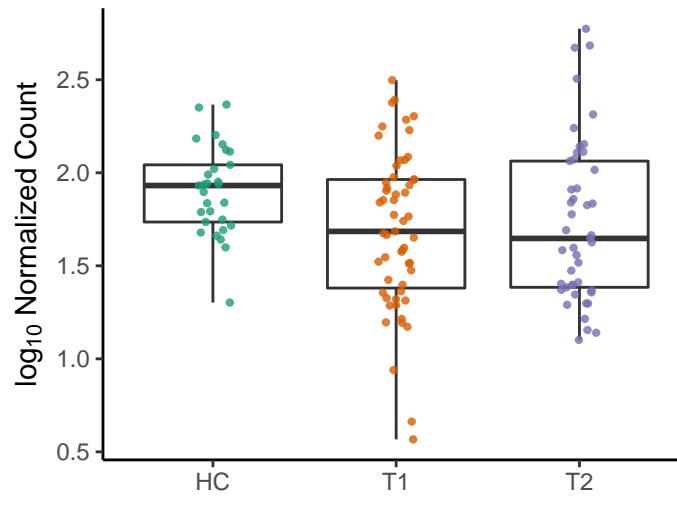
Unclassified Micrococcaceae Family
 HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.85



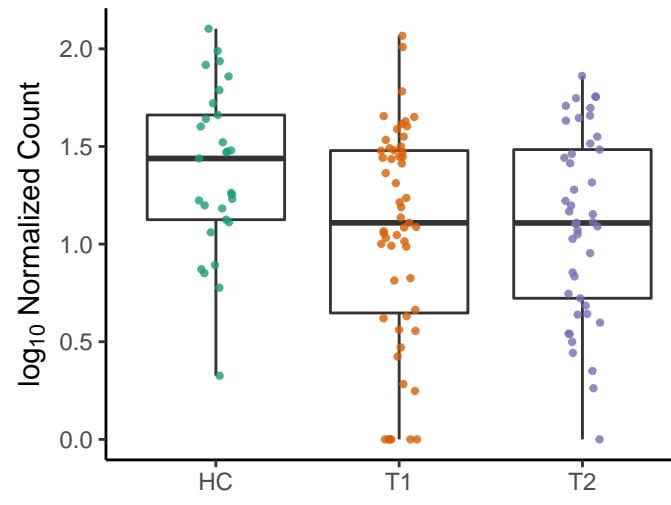
Archaeoglobus sulfaticallidus
 HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



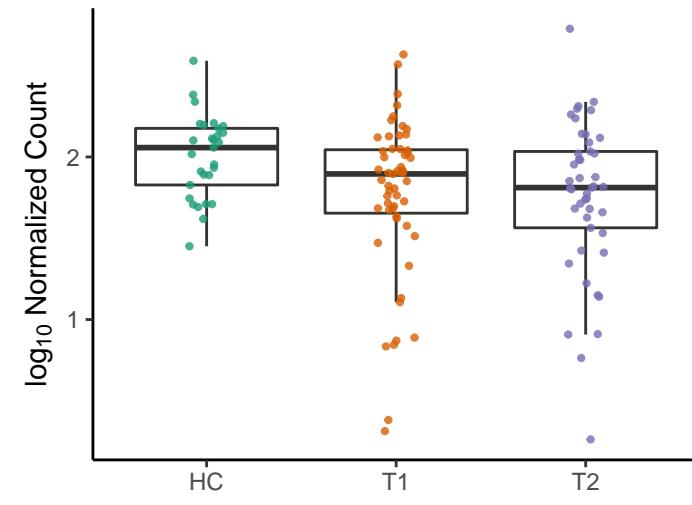
Chthonomonas calidirosea
 HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.87



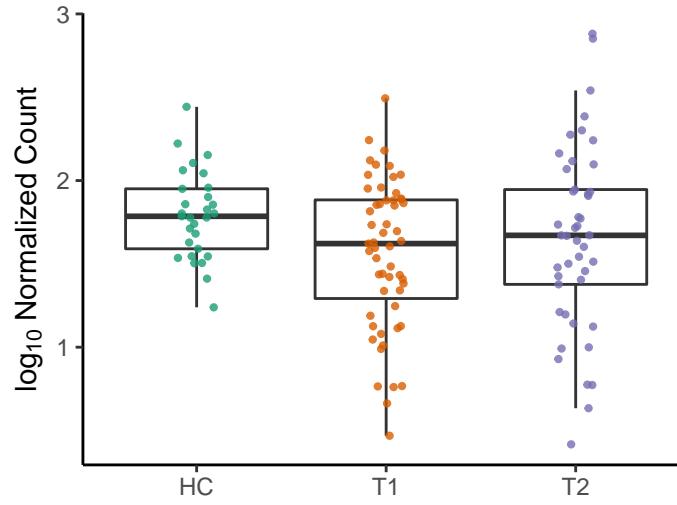
Halanaeroarchaeum sulfurireducens
 HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.94



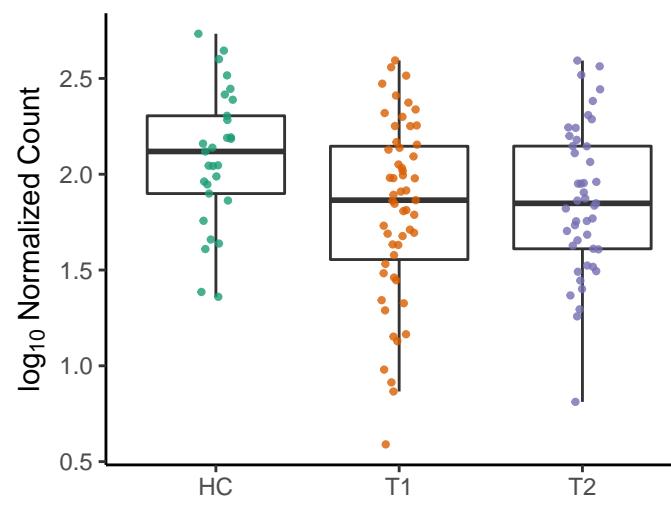
Janthinobacterium sp. 17J80-10
 HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.94



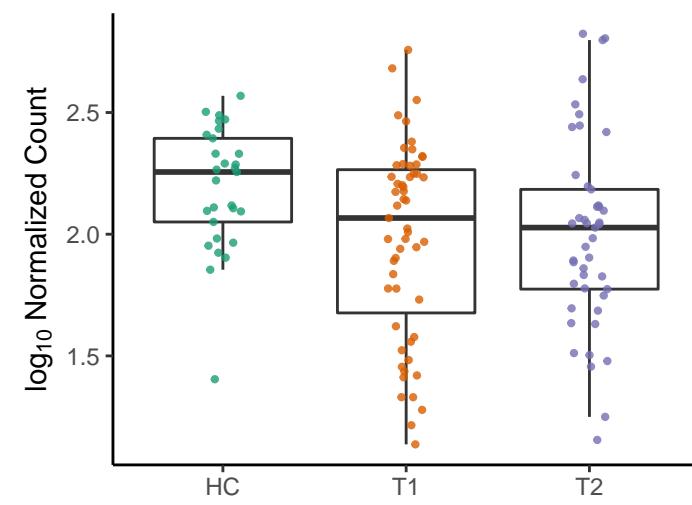
Neomicrococcus aestuarii
 HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



Nocardioides sp. HDW12B
 HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.87

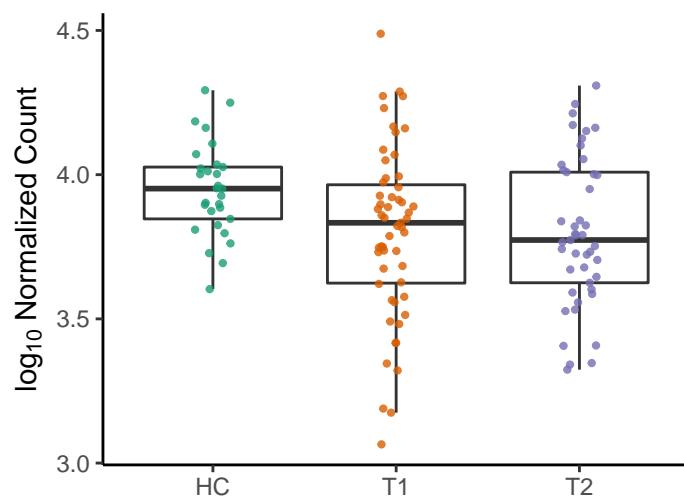


Pseudomonas orientalis
 HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.87



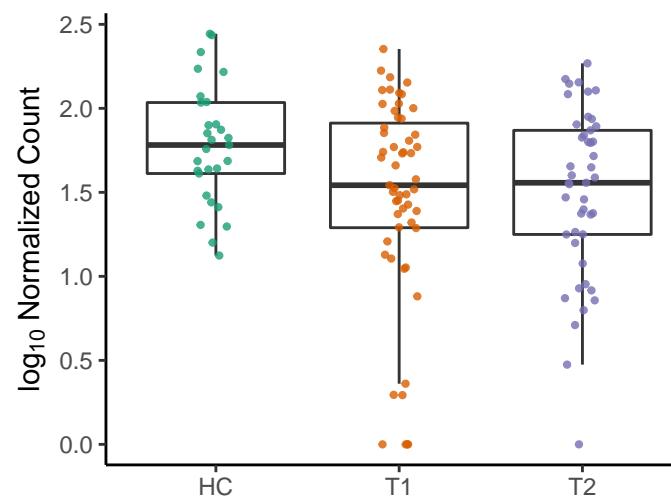
Unclassified Gammaproteobacteria Clade

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.86



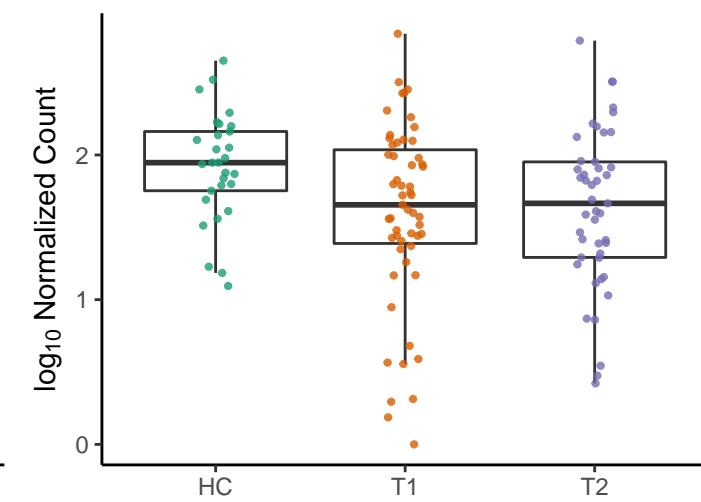
Unclassified Synechococcaceae Family

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.9



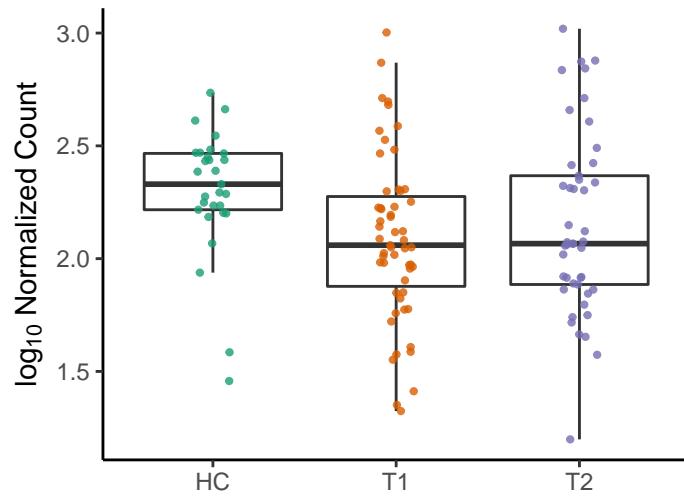
Sterolibacteriaceae bacterium J5B

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



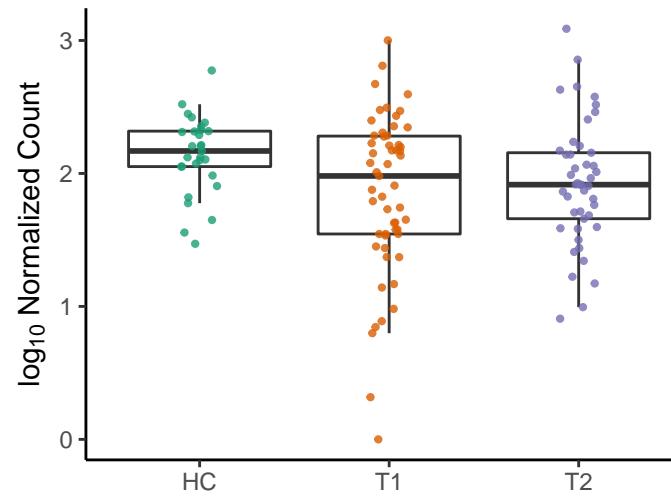
Pelosinus sp. UFO1

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.87



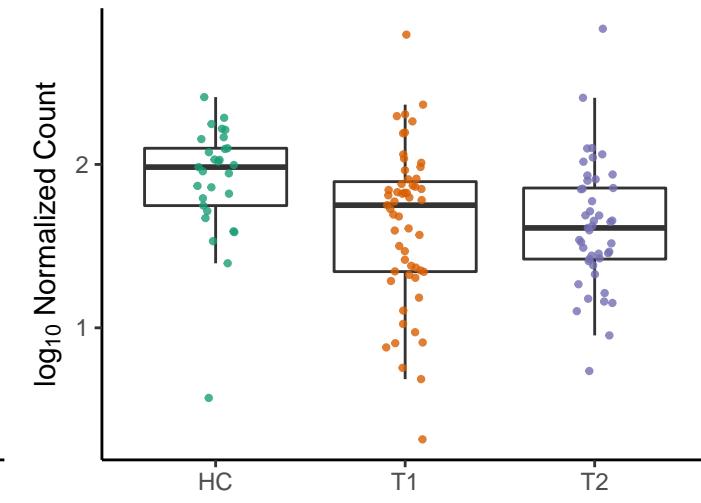
Nocardiopsis alba

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



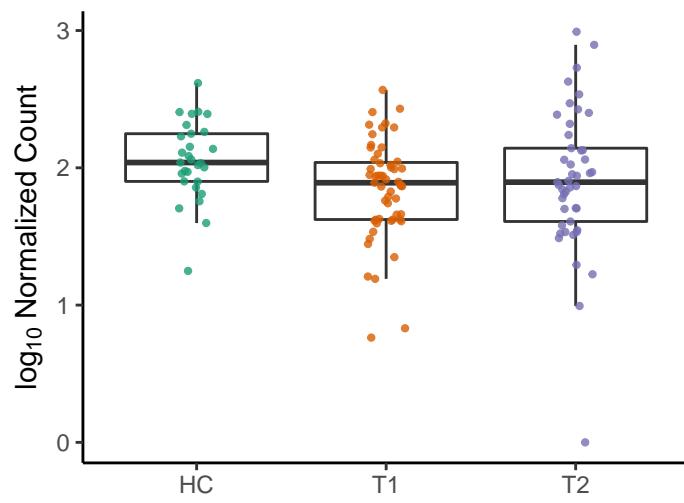
Methanosaerica siciliae

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.87



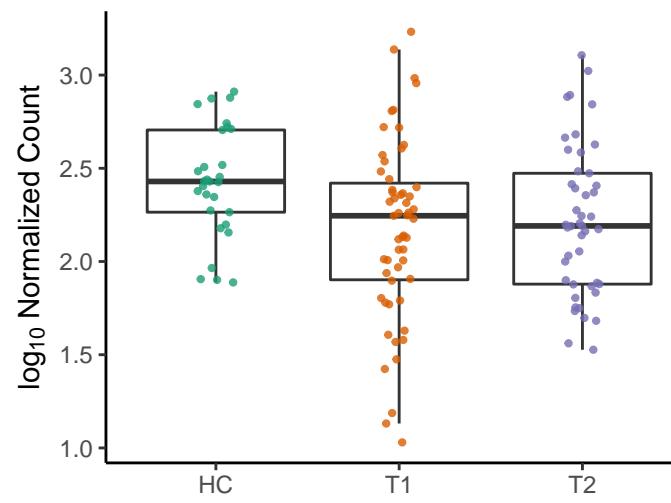
Pseudorhodobacter sp. S12M18

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



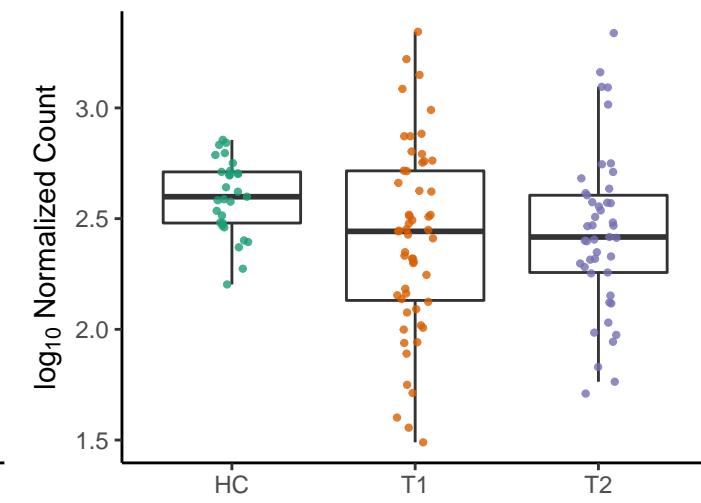
Unclassified Pseudonocardia Genus

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



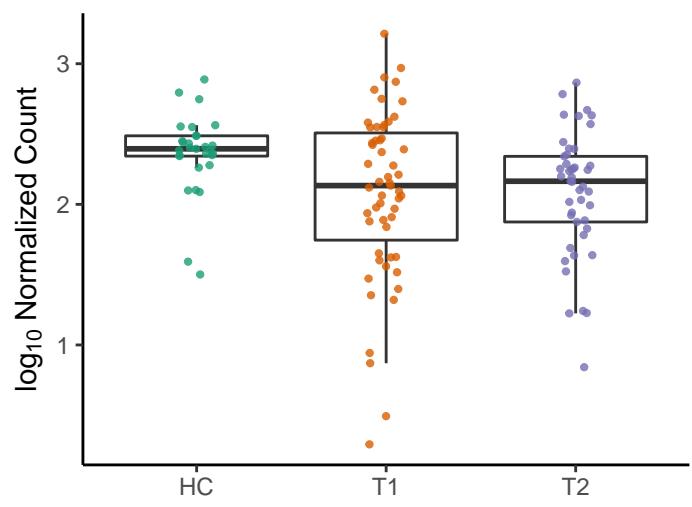
Unclassified Neisseria Genus

HC vs. T1 adjusted p = 0.015
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.91



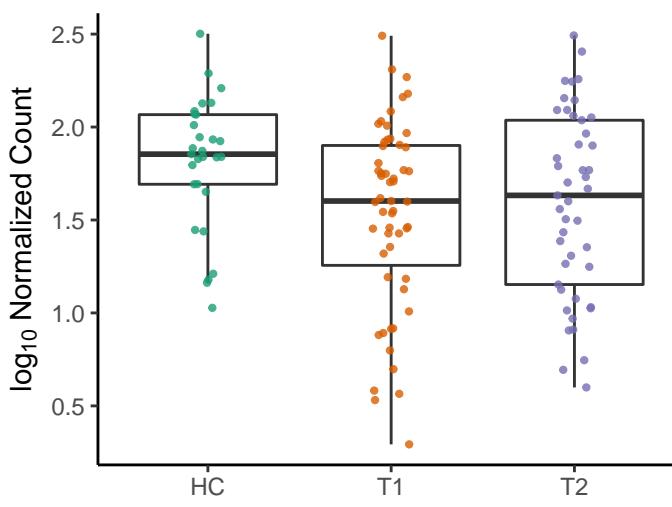
Euzebya sp. DY32–46

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



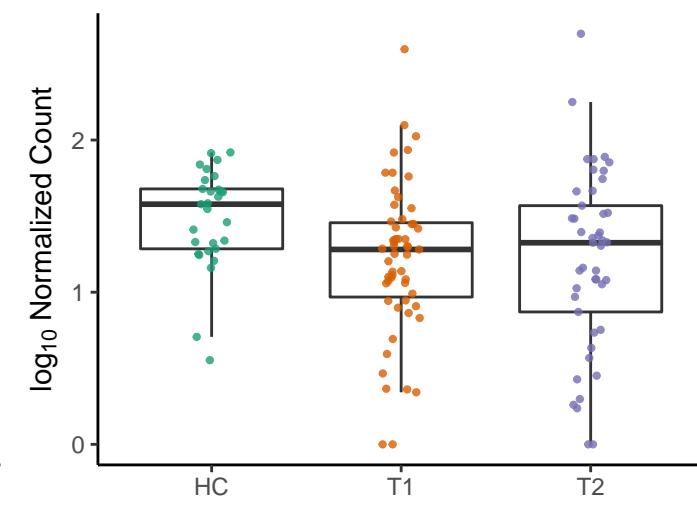
Mycobacterium florentinum

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.9



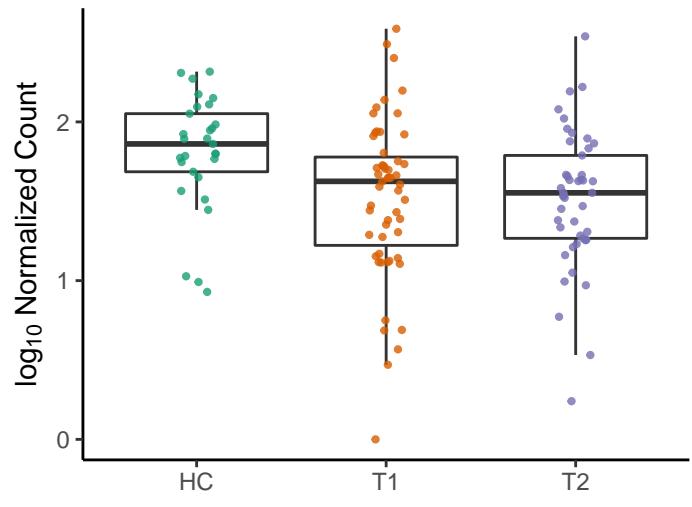
Glaesserella sp. 15–184

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.91



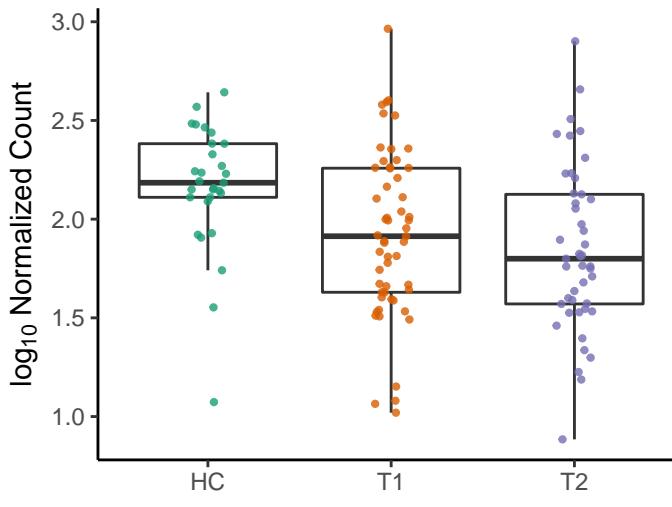
Sporosarcina ureilytica

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.92



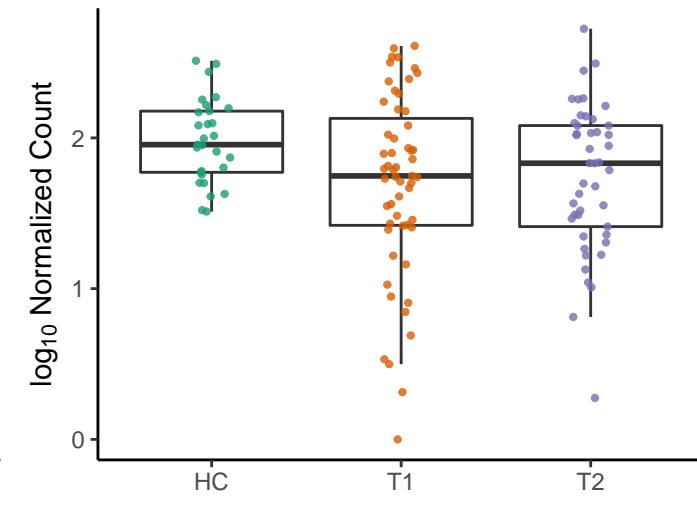
Anaerococcus mediterraneensis

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



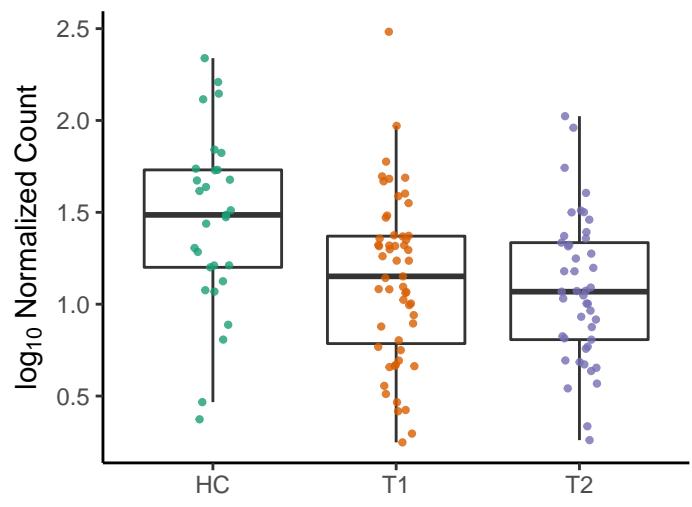
Micromonospora terminaliae

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



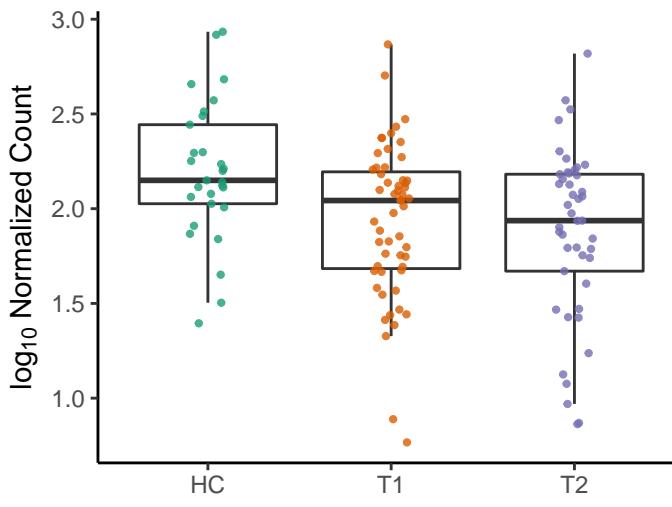
Thermodesulfobium narugense

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



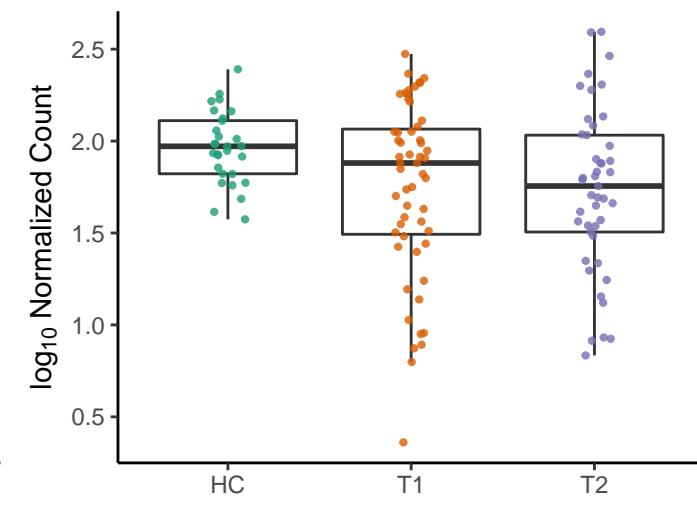
Neisseria elongata

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



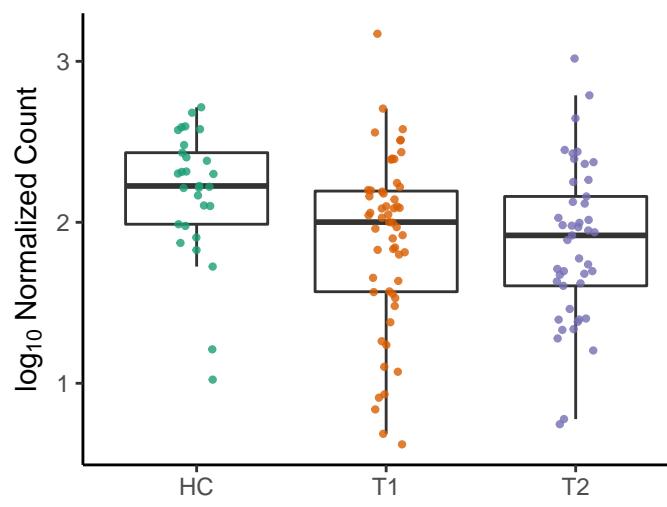
Emcibacter sp. MEBiC09520

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



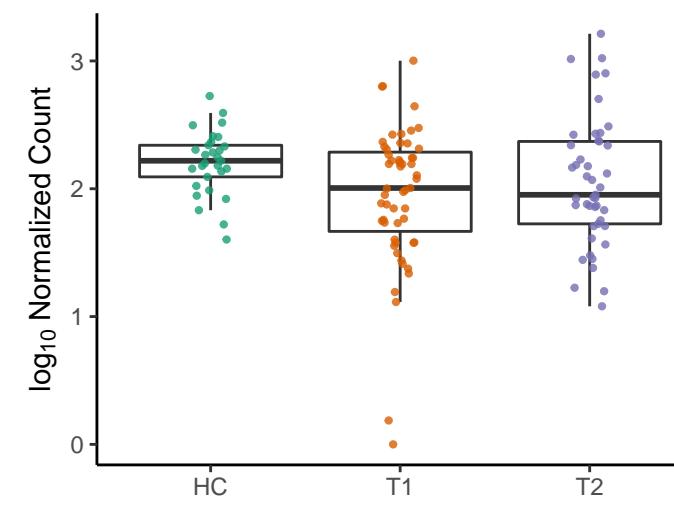
Deinococcus puniceus

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.92



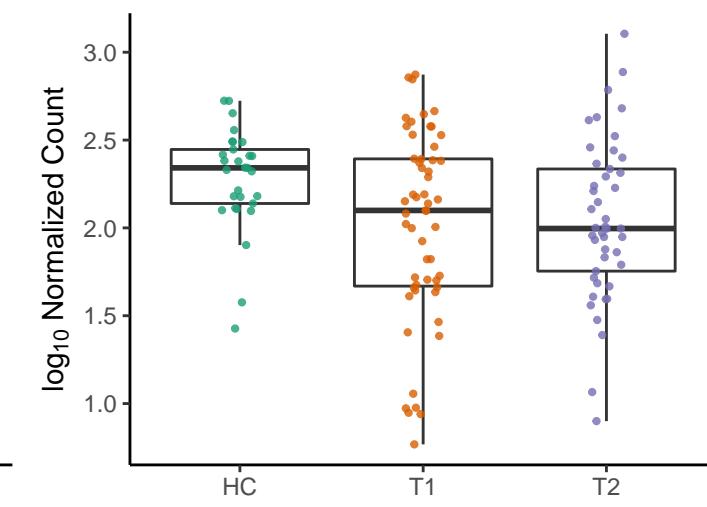
Desulfovibrio magneticus

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



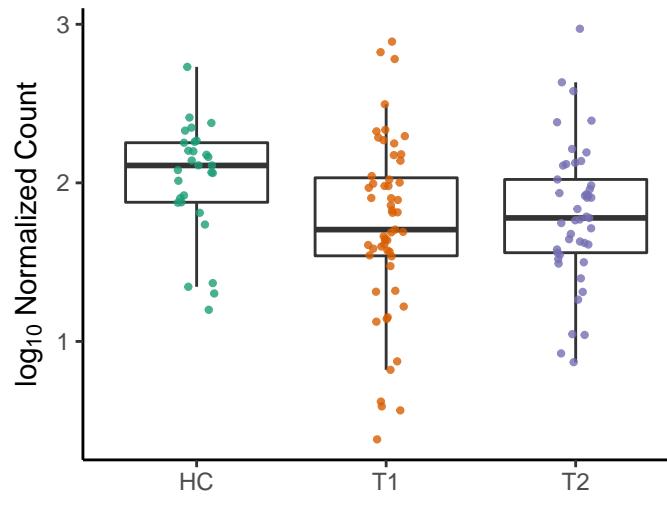
Sphaerotilus natans

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



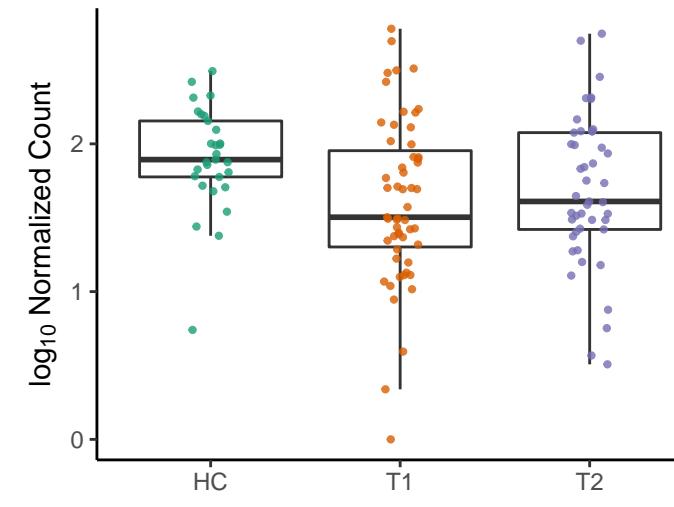
Pseudomonas litoralis

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.87



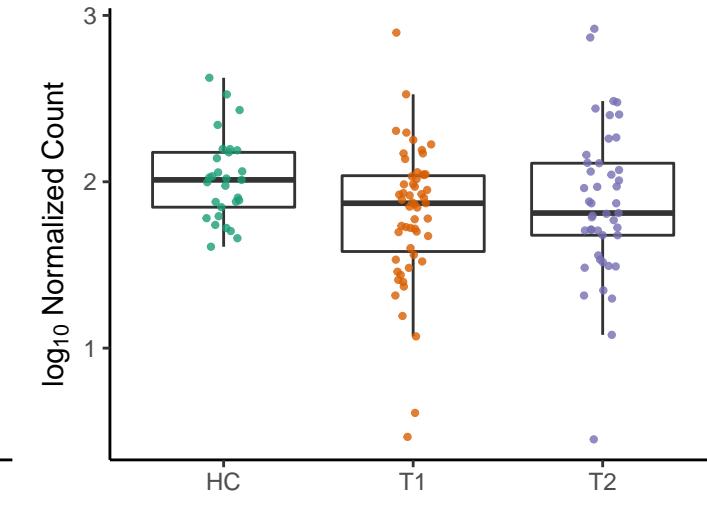
Jeotgalibaca arthritidis

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.95



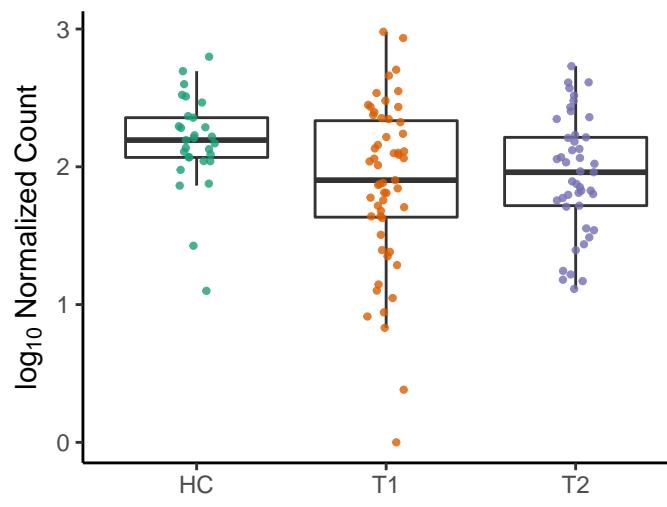
Burkholderia sp. DHOD12

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



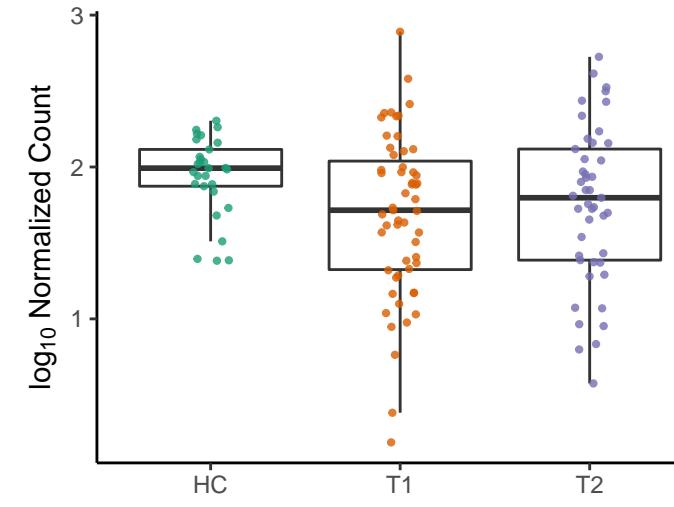
Polaromonas sp. JS666

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



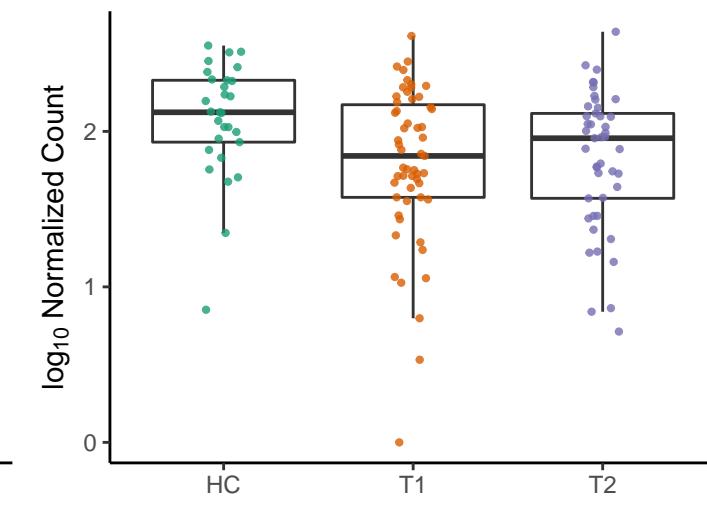
Hyphomonas sp. CACIAM 19H1

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.85



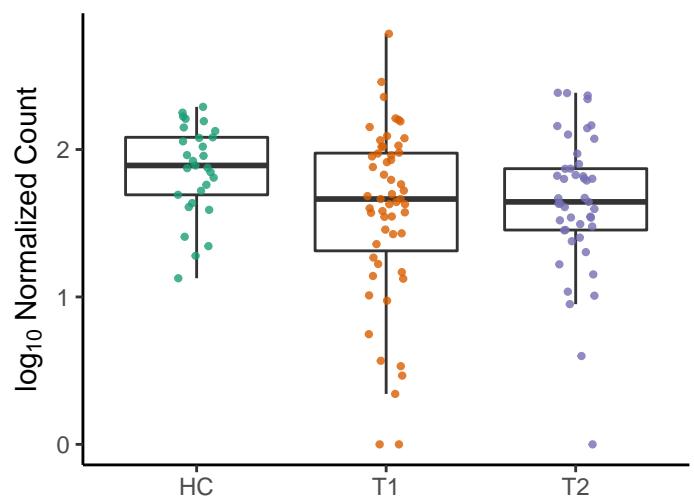
Arachidicoccus sp. BS20

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.92



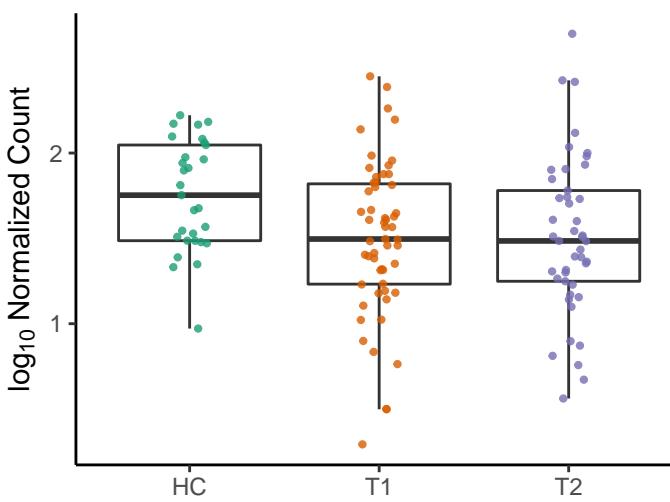
Synechococcus sp. WH 8101

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



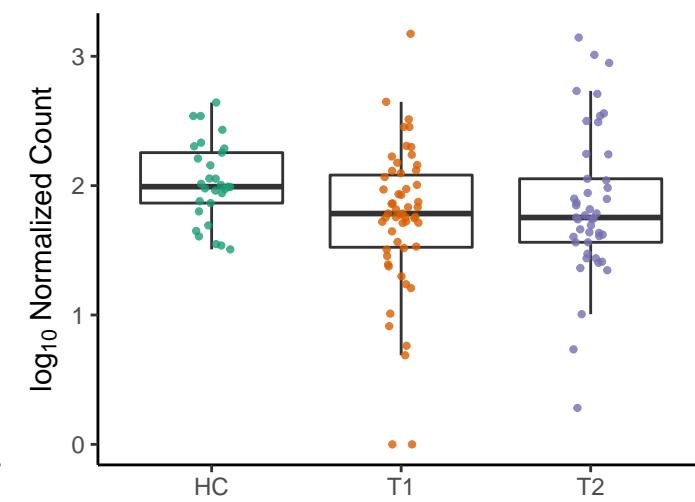
Octadecabacter antarcticus

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



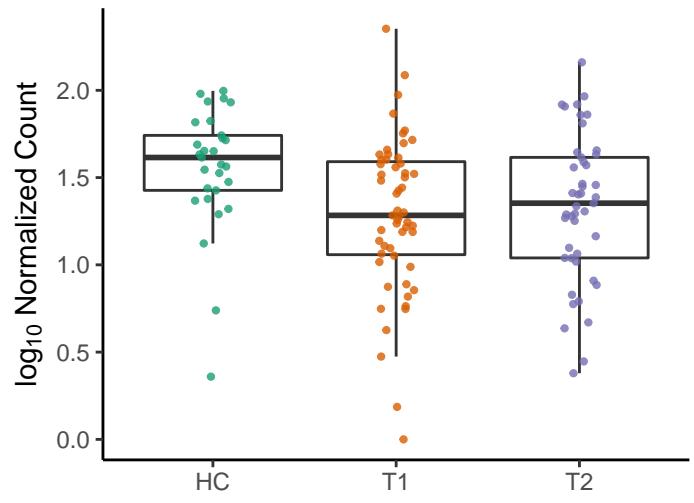
Micromonospora coxensis

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



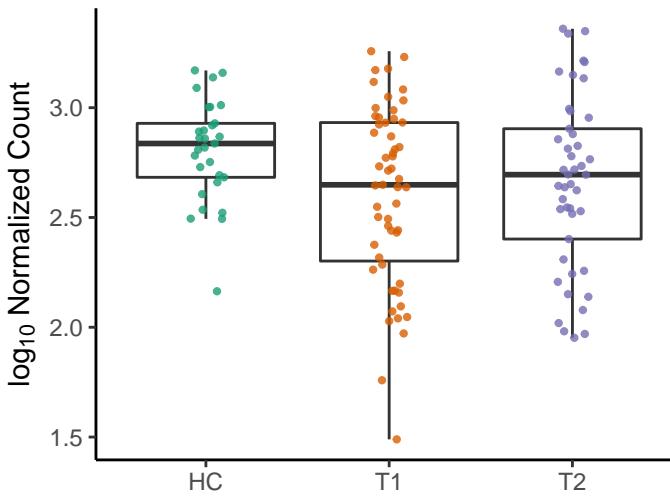
Nonlabens spongiae

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.97



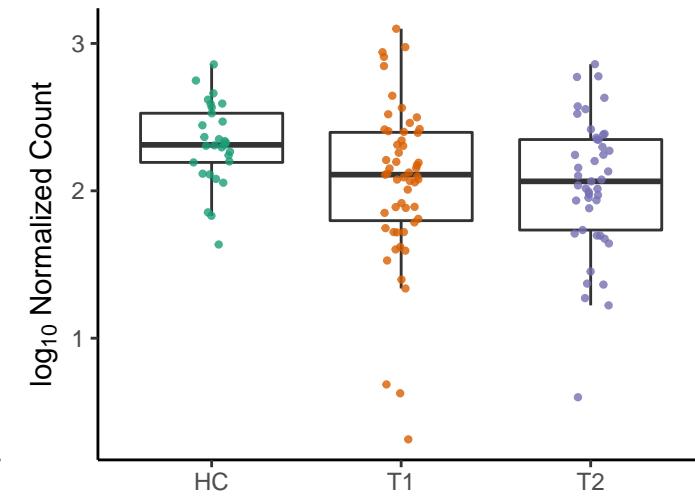
Unclassified Mesorhizobium Genus

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.85



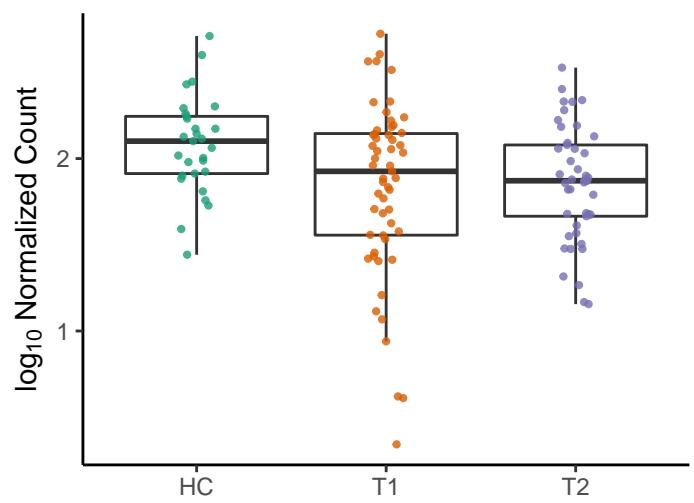
Corynebacterium vitaeruminis

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.92



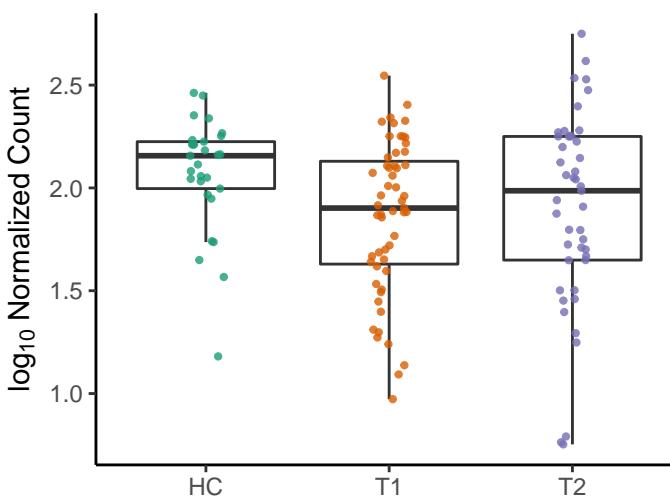
Magnetospirillum magneticum

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.97



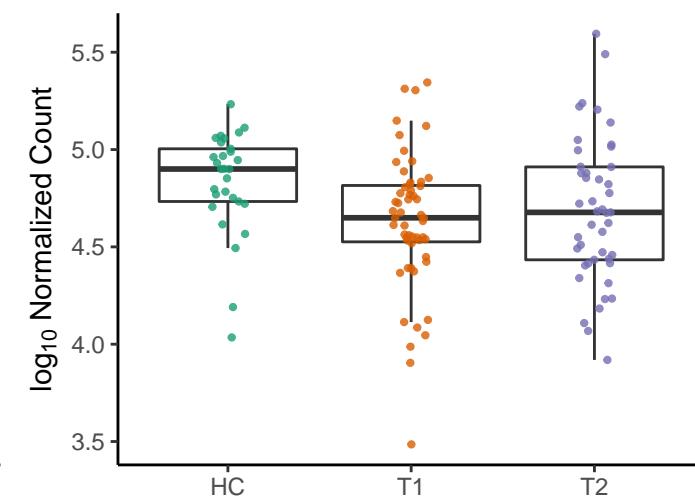
Chryseobacterium sp. NEB161

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.97



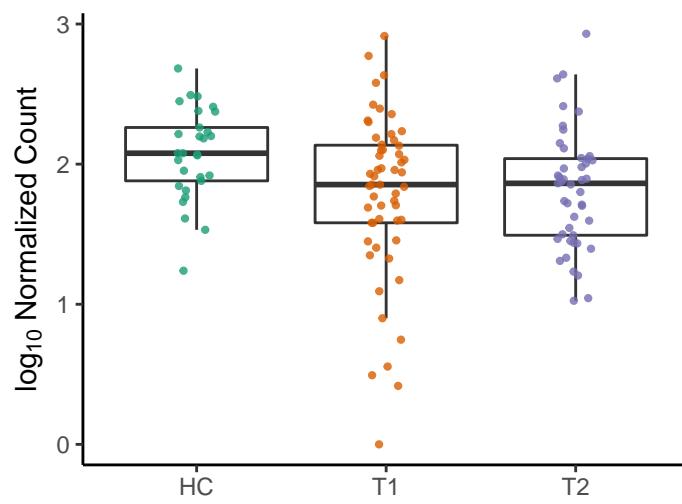
Lachnospiraceae bacterium Choco86

HC vs. T1 adjusted p = 0.015
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.86



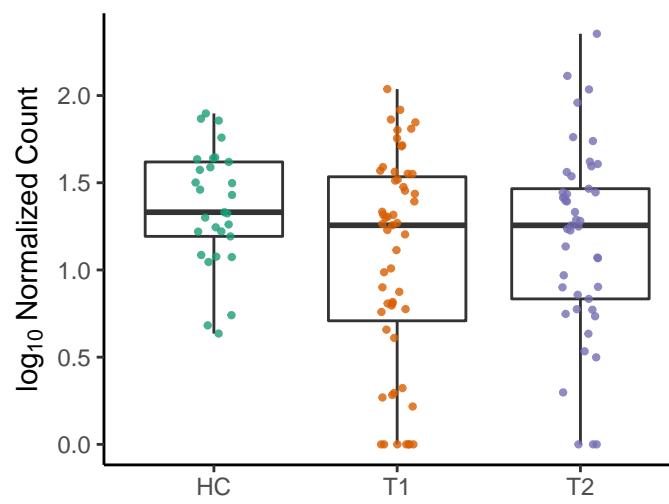
Sulfitobacter sp. THAF37

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



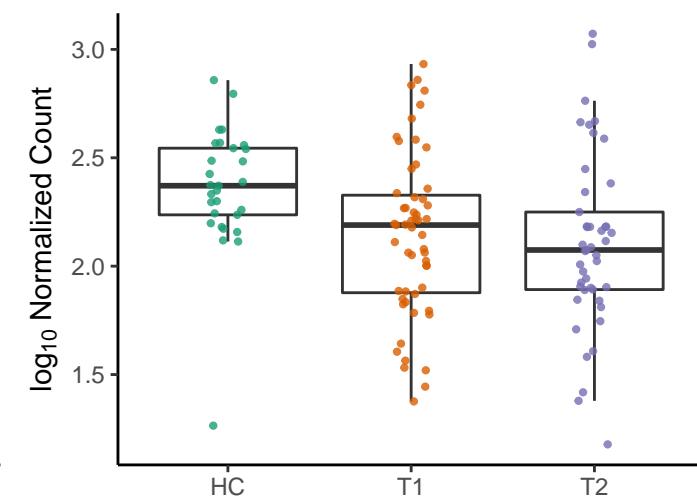
Unclassified Chelatococcus Genus

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



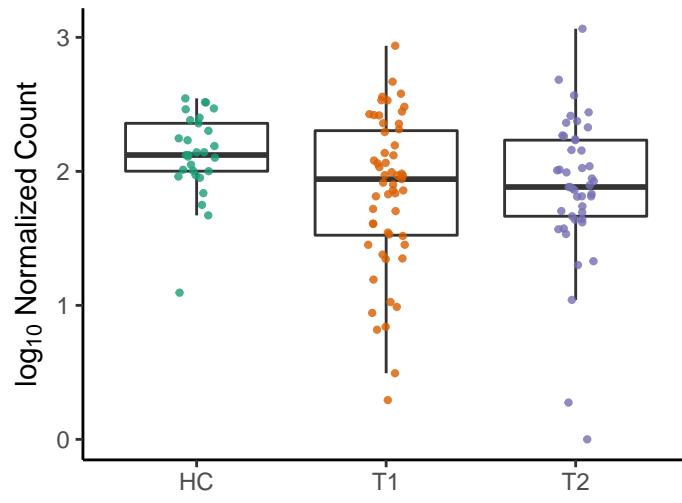
Bacillus sp. FJAT-18017

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.93



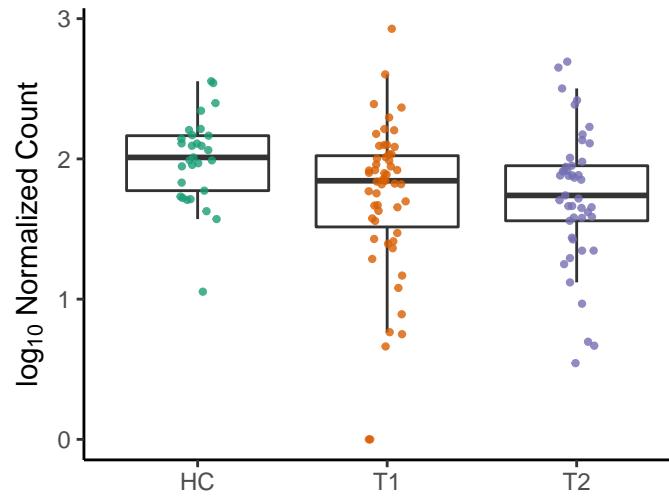
Brachybacterium saurashtraense

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.86



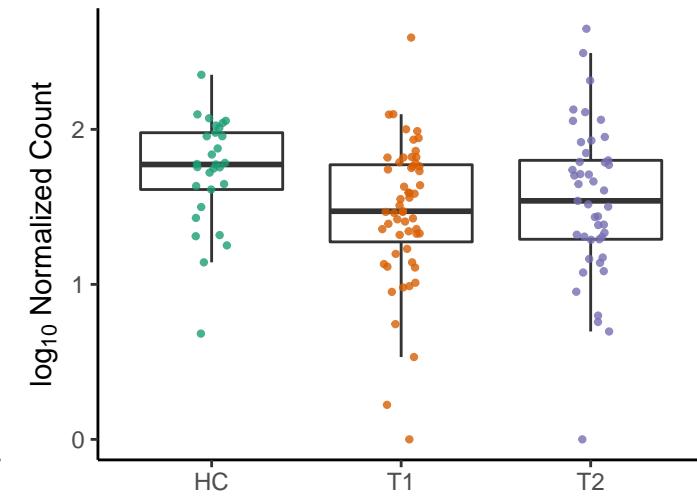
Xanthomonas arboricola

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



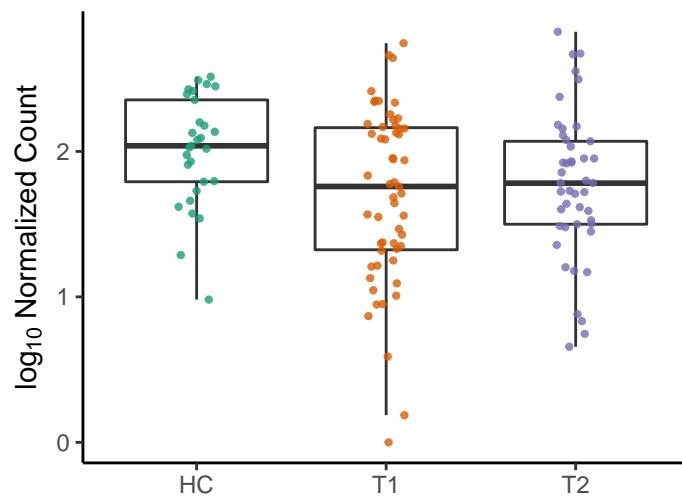
Acidovorax cattleyae

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.85



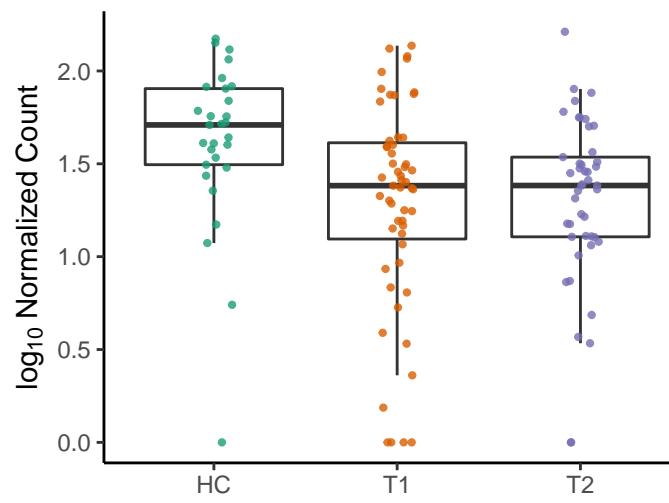
Pseudonocardia sp. AL041005–10

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.85



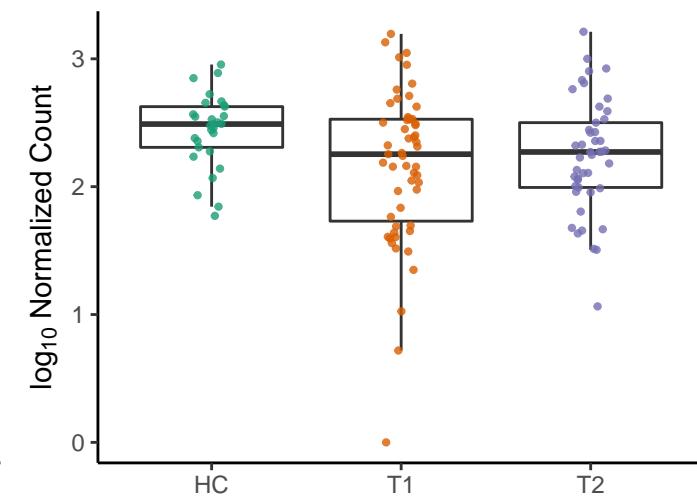
Francisella hispaniensis

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.98



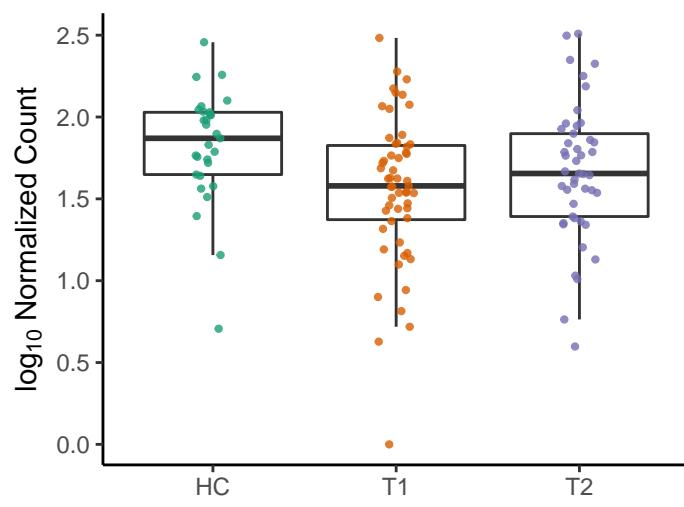
Myxococcus stipitatus

HC vs. T1 adjusted p = 0.016
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



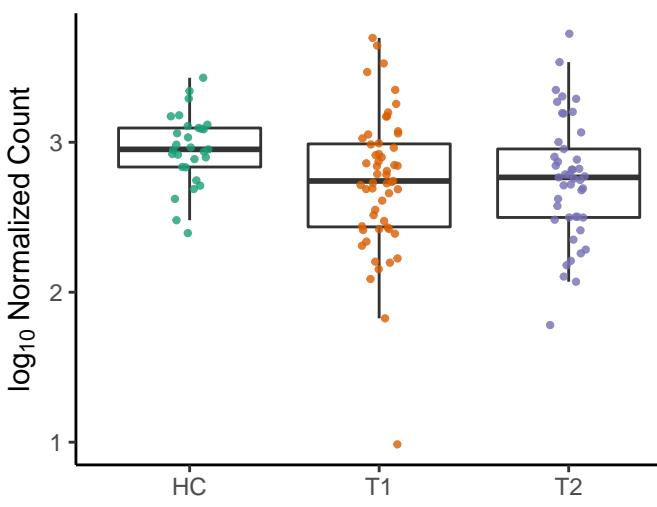
Bradyrhizobium sp. CCBAU 051011

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



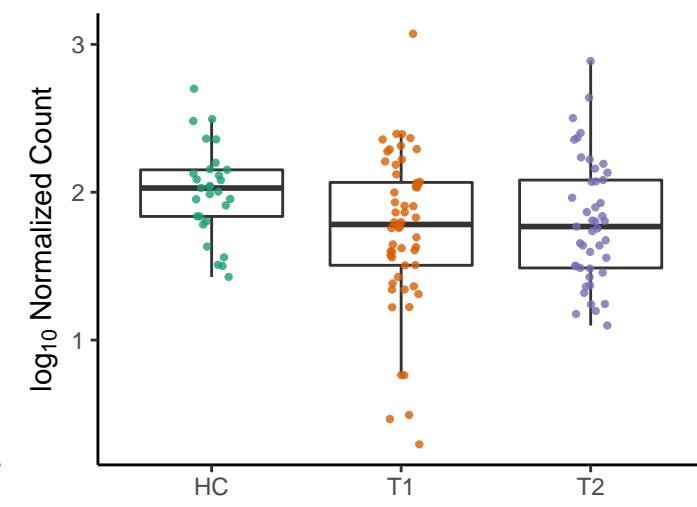
Rhodopseudomonas palustris

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.91



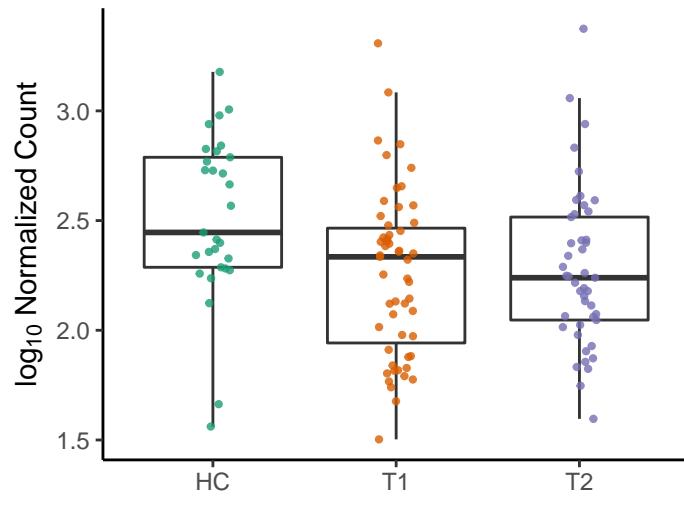
Rhodococcus ruber

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



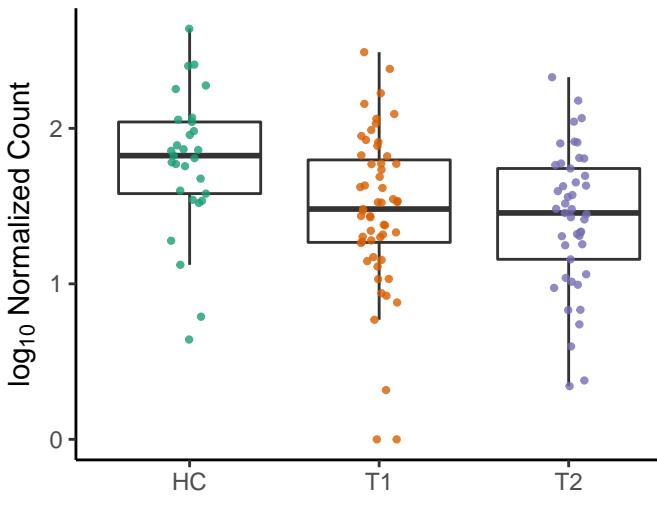
Heliorestis convoluta

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.9



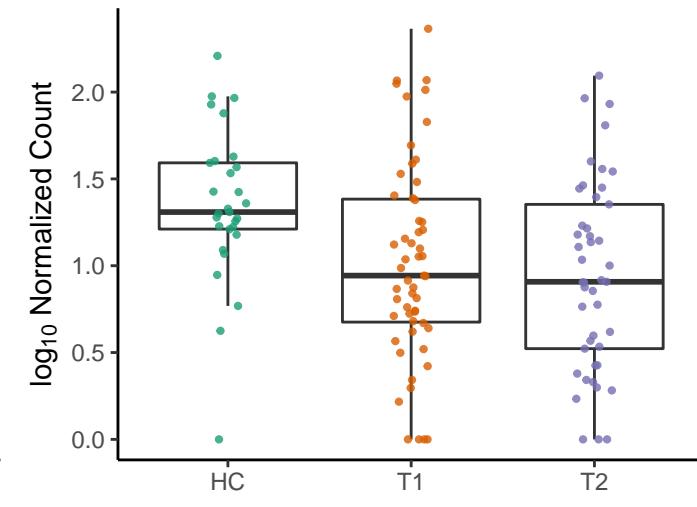
Arcobacter pacificus

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



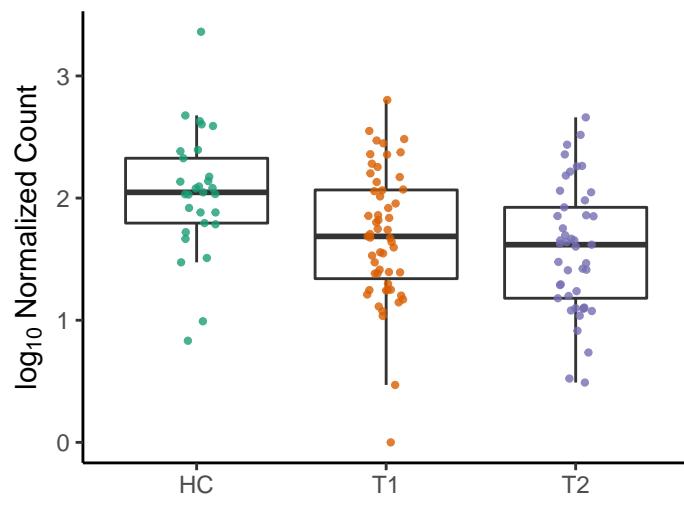
Pseudoalteromonas arctica

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



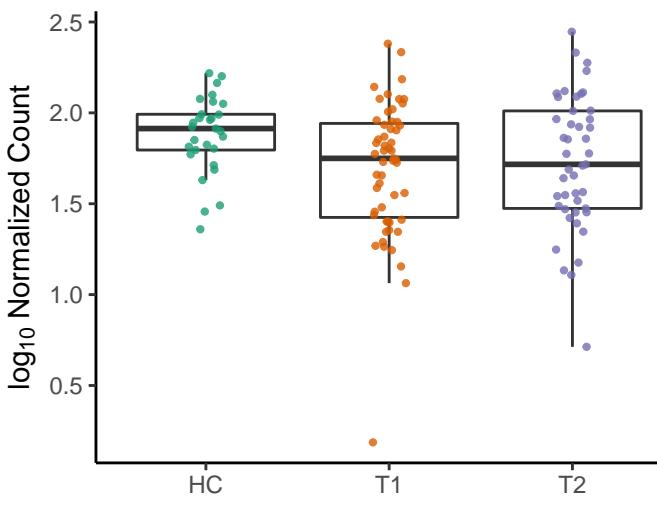
Streptobacillus moniliformis

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



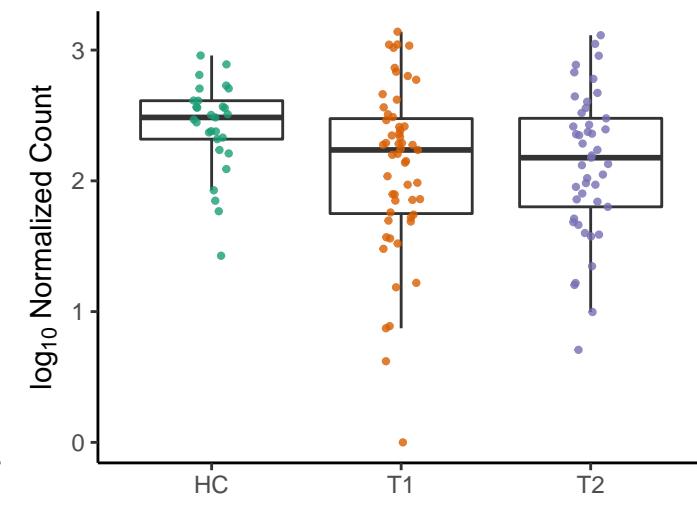
Neisseria animaloris

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.86



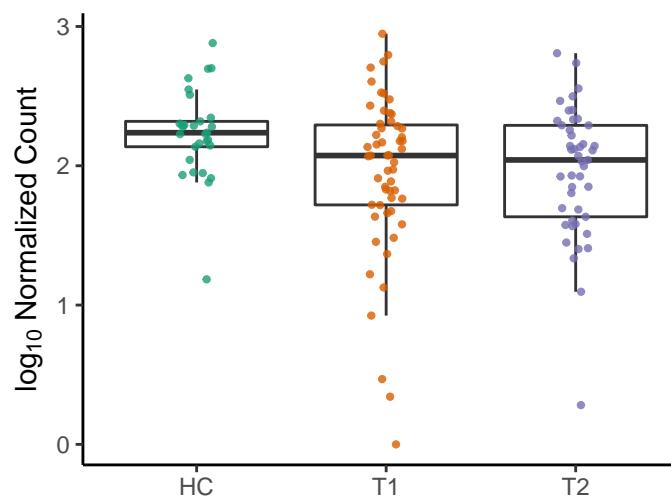
Unclassified *Actinosynnema* Genus

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



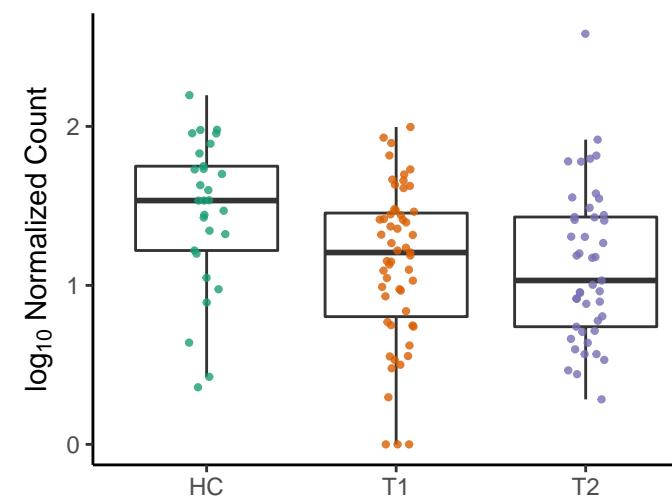
Deinococcus irradiatisoli

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.92



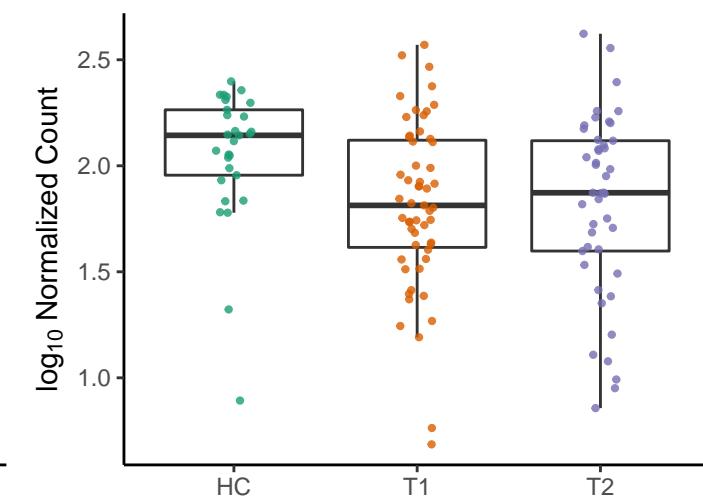
Colwellia sp. Arc7-D

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.93



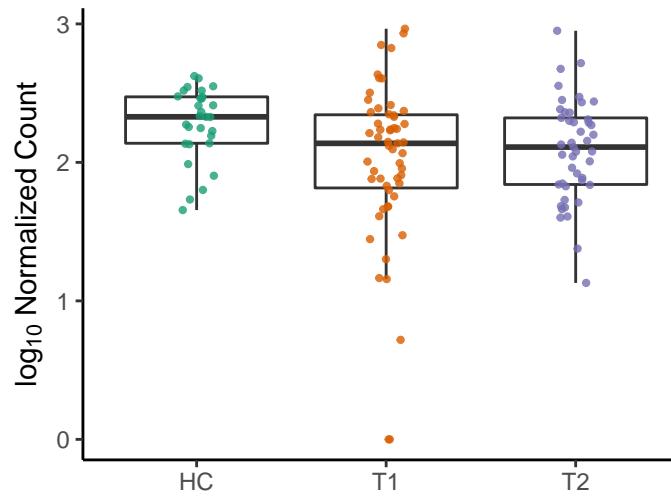
Pseudomonas sp. DY-1

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.91



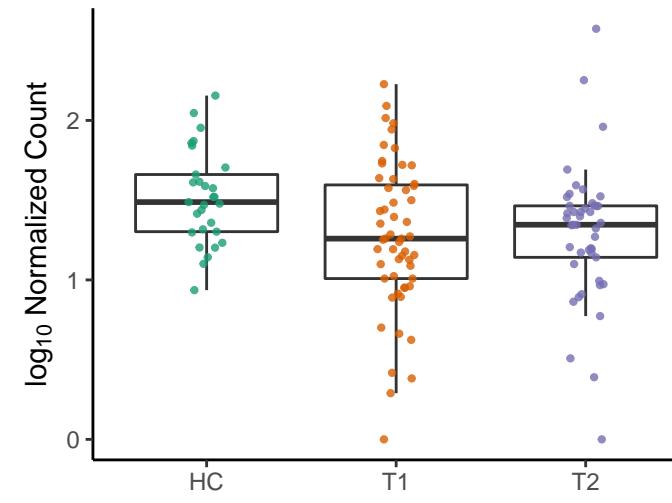
Aeromonas schubertii

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



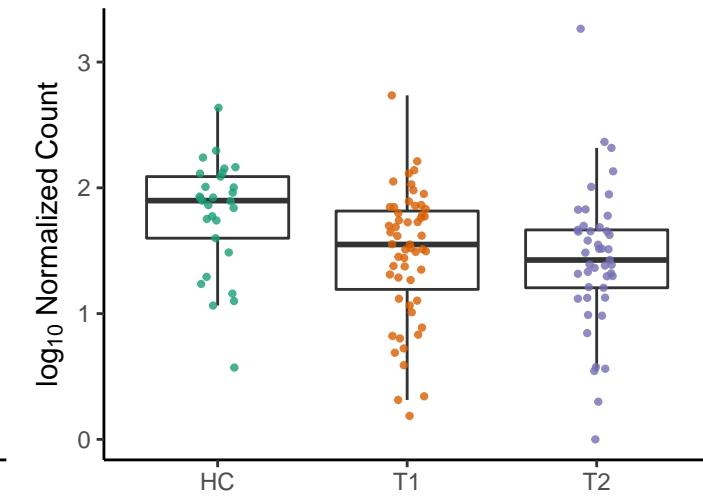
Candidatus Aquiluna sp. UB-MaderosW

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.91



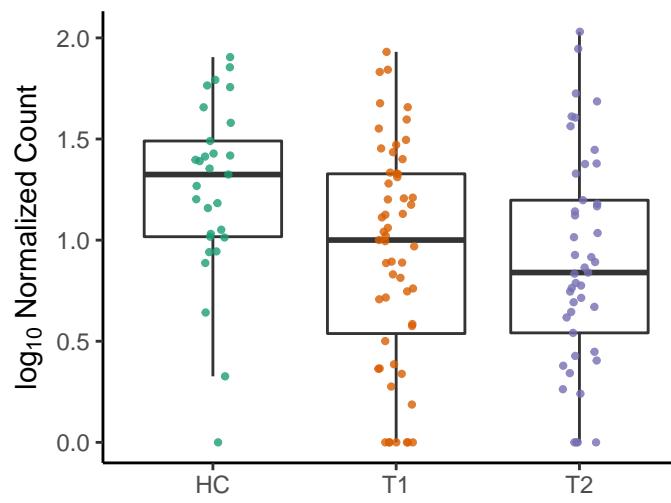
Pseudomonas psychrophila

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



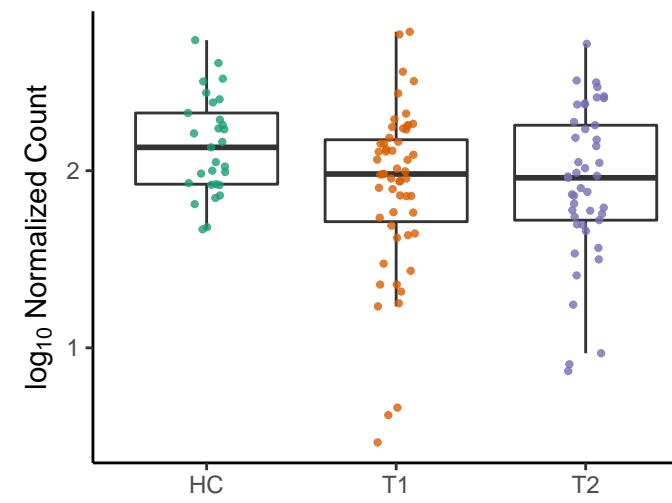
Thermococcus sp. 4557

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.93



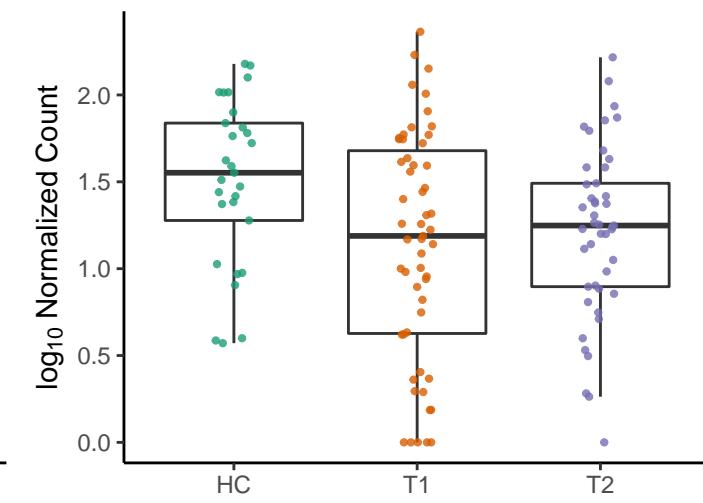
Candidatus Accumulibacter phosphatis

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



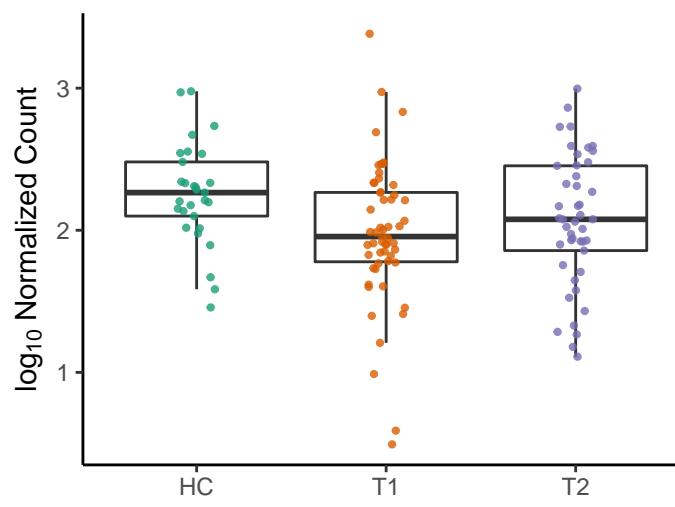
Natronorubrum aibiense

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



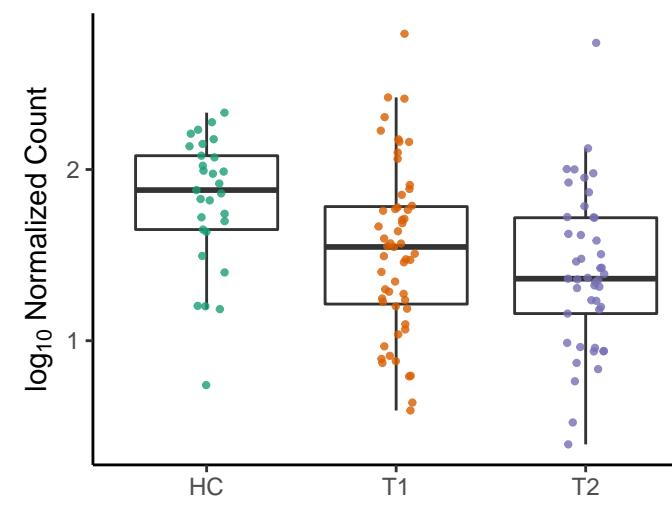
Deinococcus maricopensis

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.85



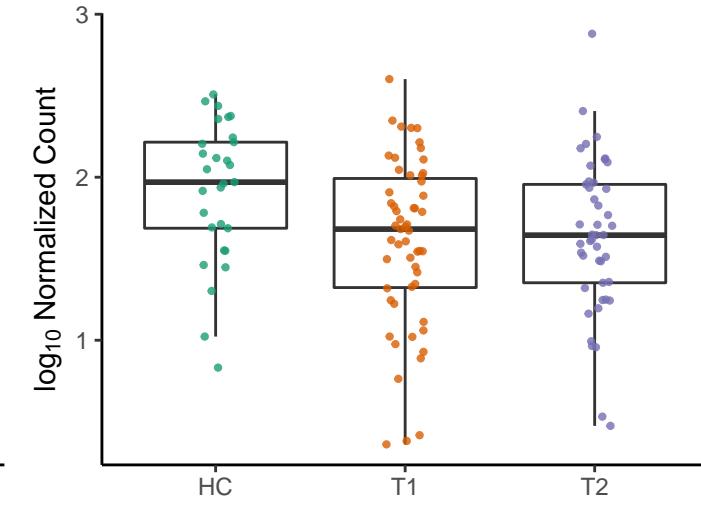
Flavobacteriaceae bacterium MAR_2010

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



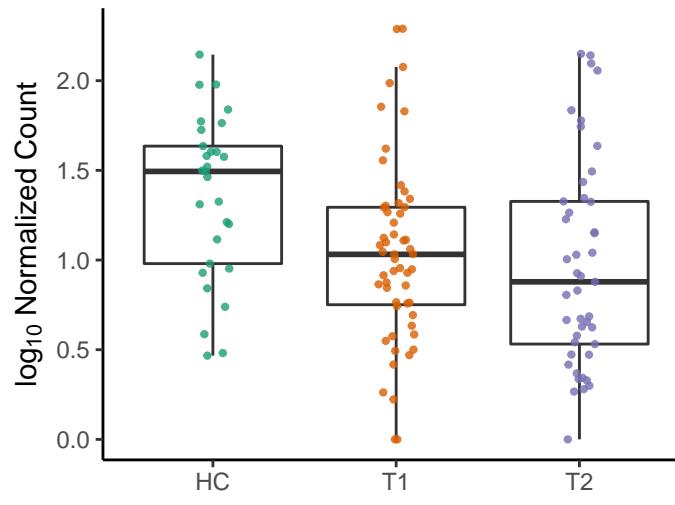
Acetobacter ghanensis

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.87



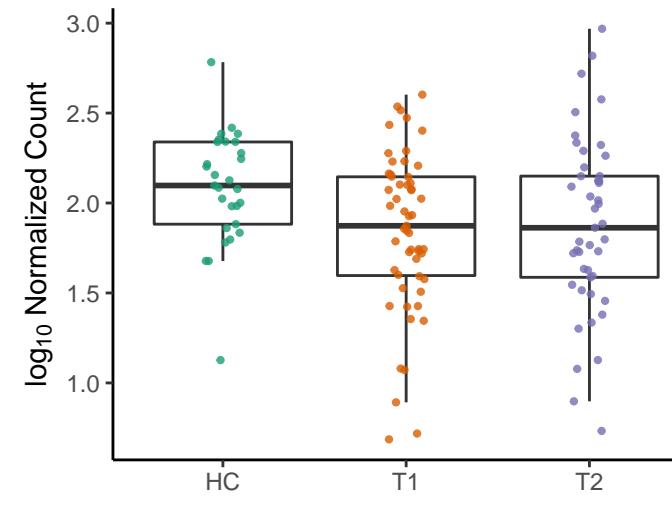
alpha proteobacterium HIMB59

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.86



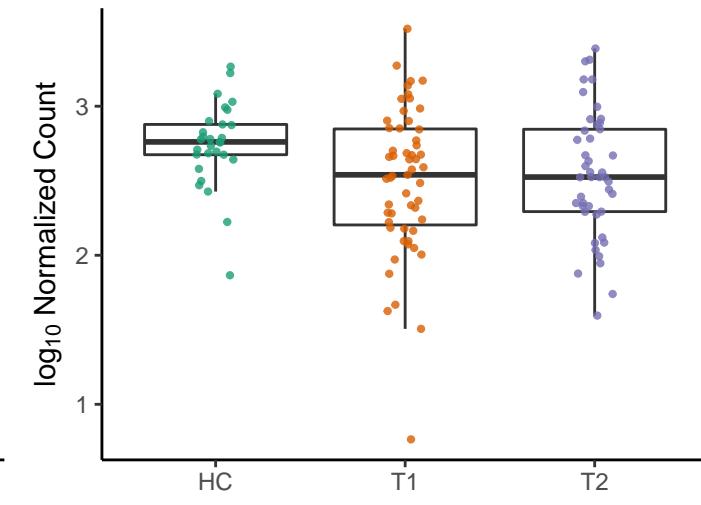
Cellulomonas flavigena

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.87



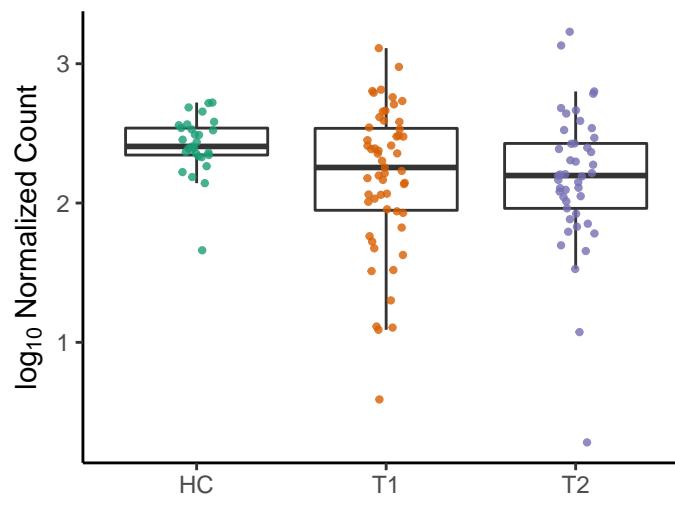
Azospirillum brasiliense

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



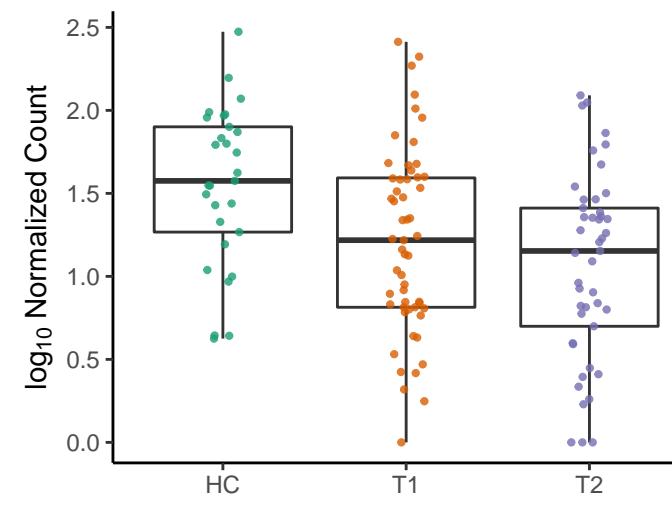
Candidatus Thiodictyon syntrophicum

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.99



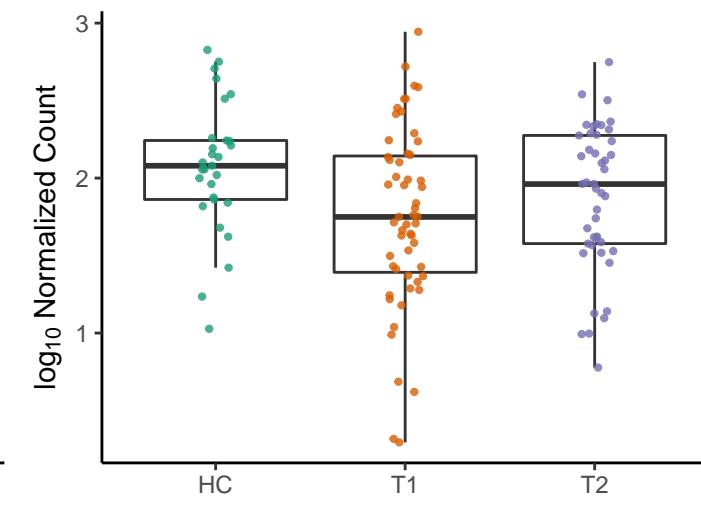
Spiroplasma turonicum

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



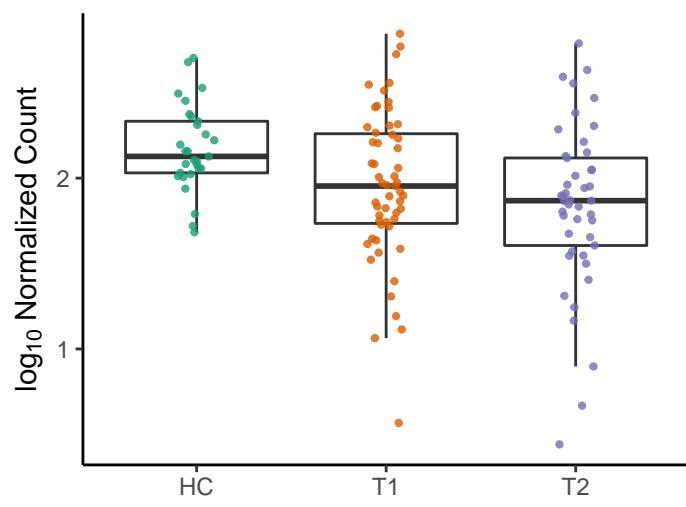
Corynebacterium doosanense

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



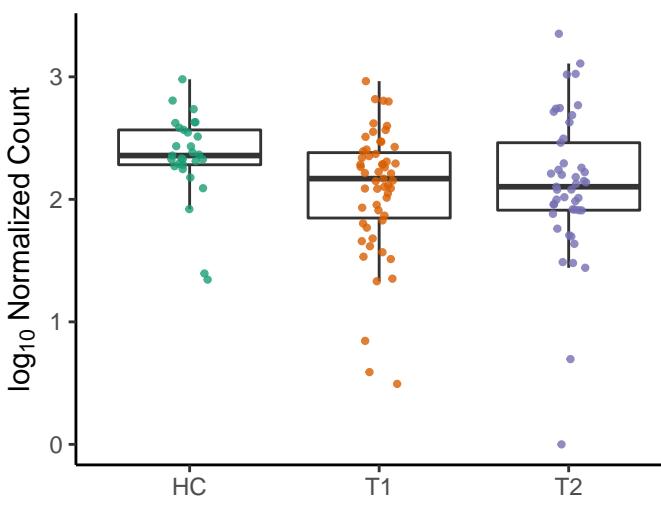
Gibbsiella quercinecans

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



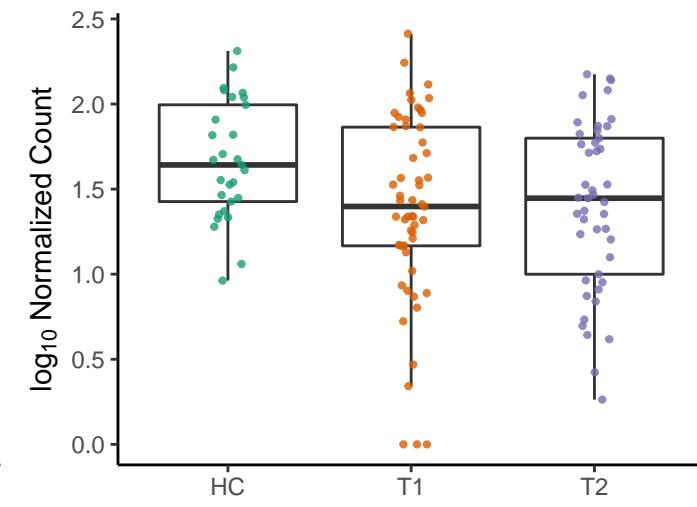
Vogesella sp. LIG4

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.88



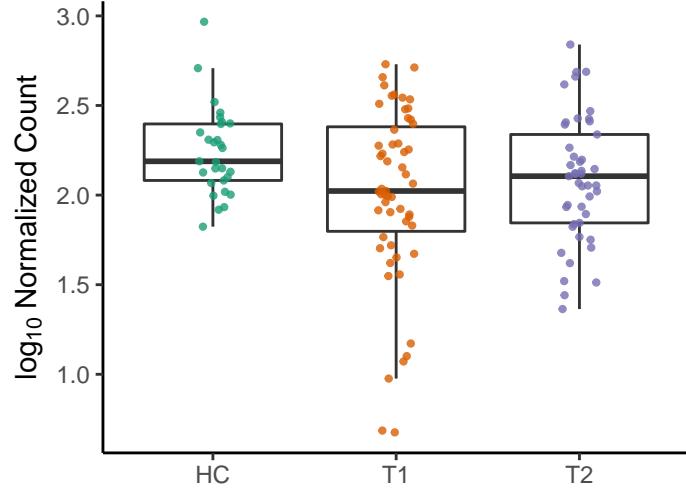
Gordonia rubripertincta

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.89



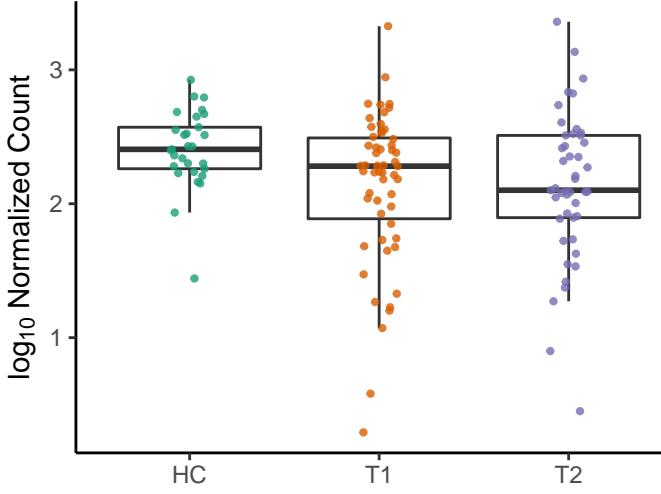
Labrys neptuniae

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.85



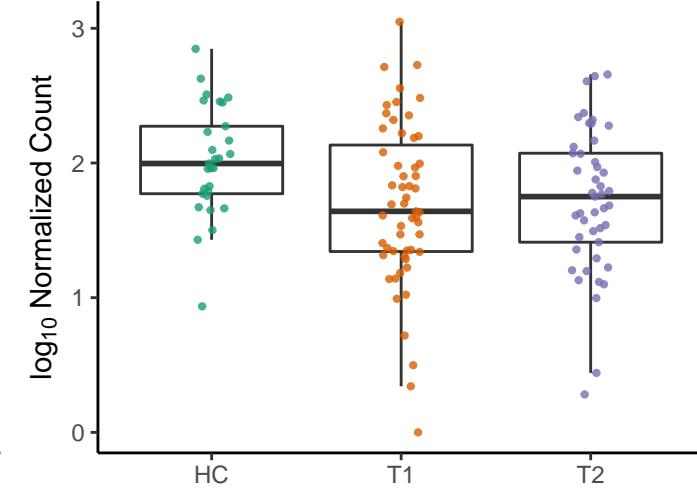
Desulfovibrio carbinoliphilus

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.96



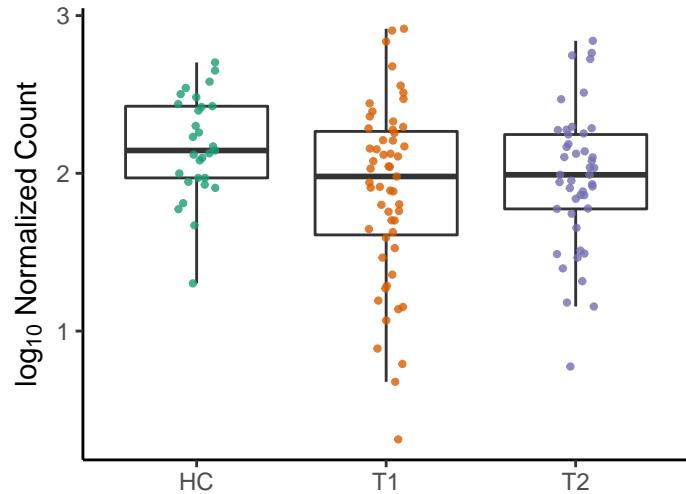
Rhodobacter capsulatus

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.91



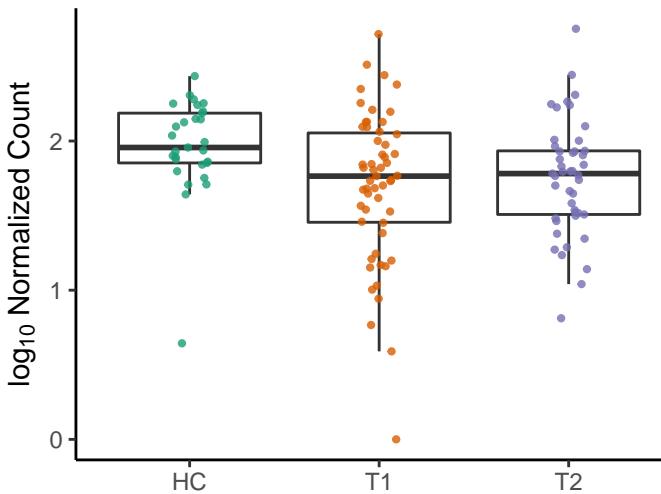
Streptomyces lincolnensis

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



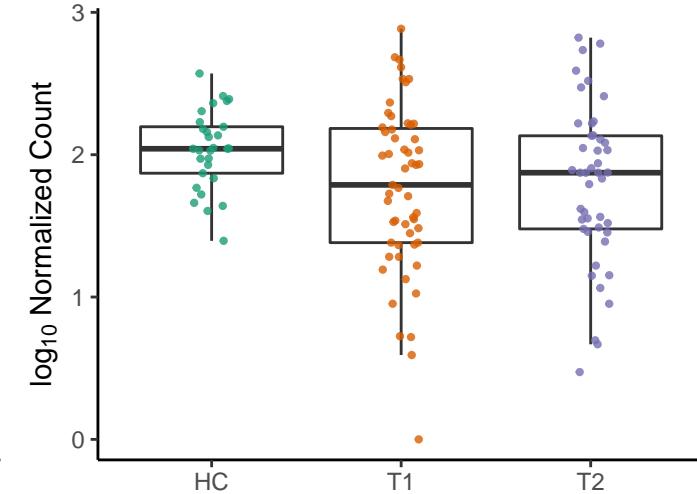
Dechloromonas sp. HYN0024

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



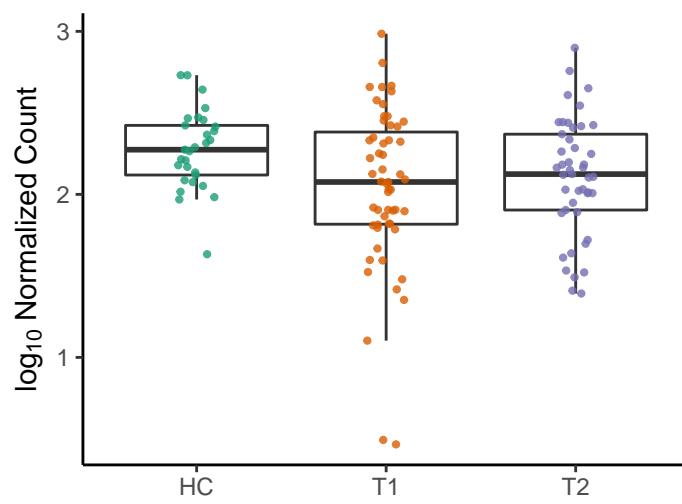
Micromonospora inositolata

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



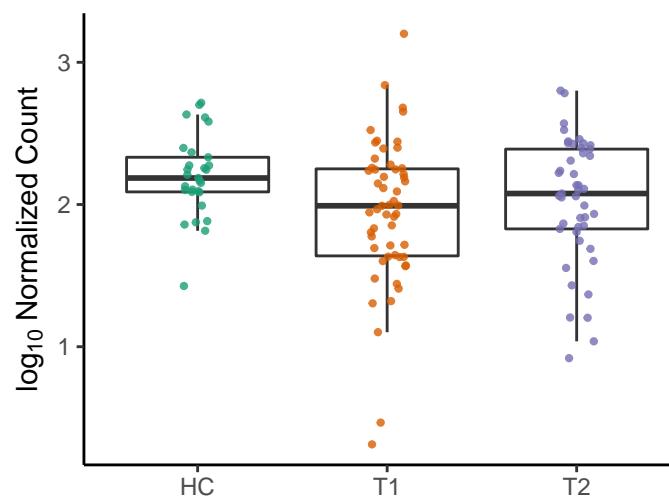
Rhodococcus opacus

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.85



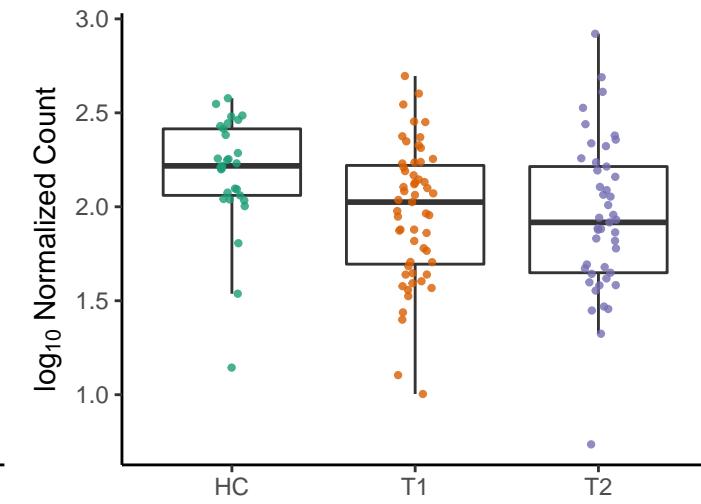
Azoarcus sp. DD4

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



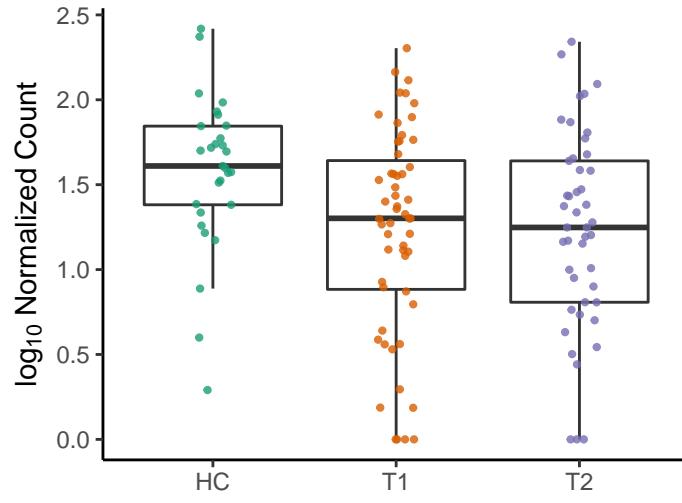
Treponema sp. OMZ 838

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



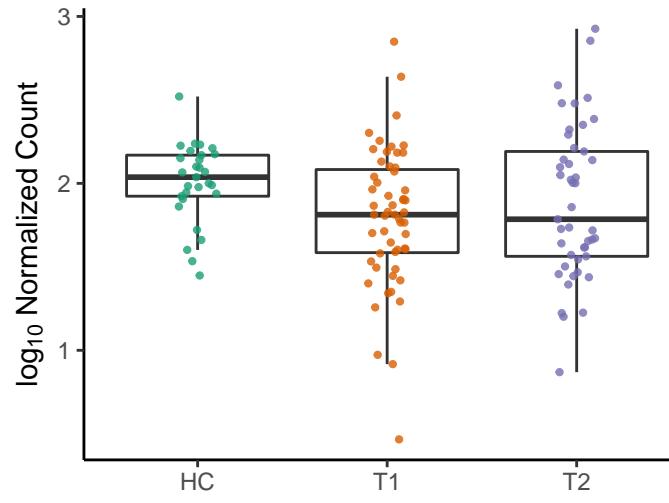
Haloferax gibbonsii

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.86



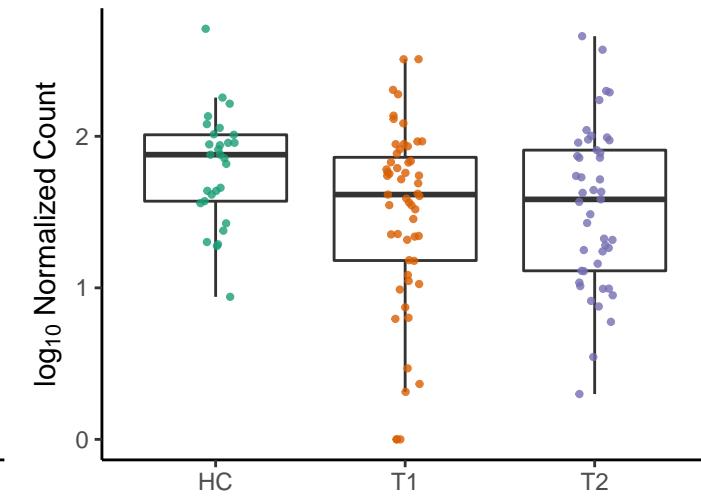
Candidatus Nitrospira inopinata

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



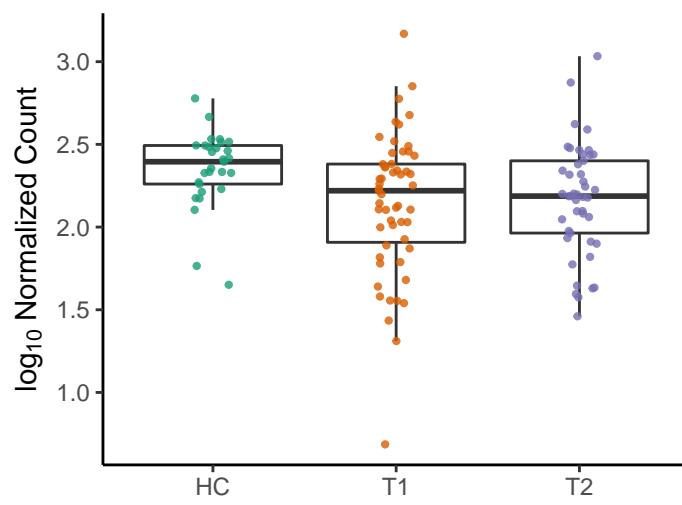
Pseudomonas syringae group genomosp

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



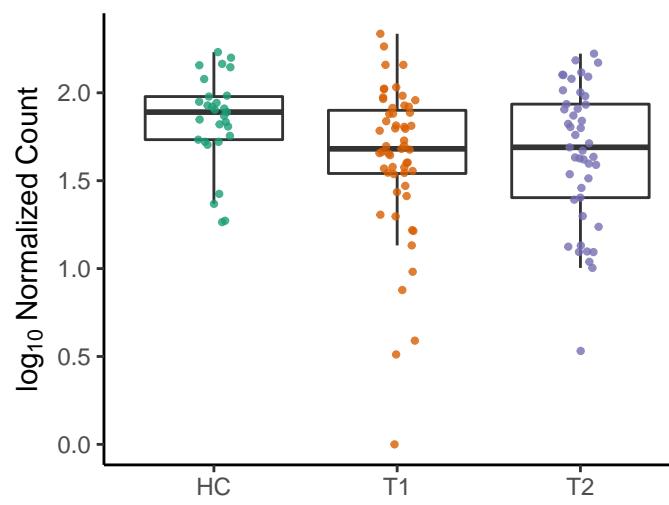
Thermothelomyces thermophilus

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



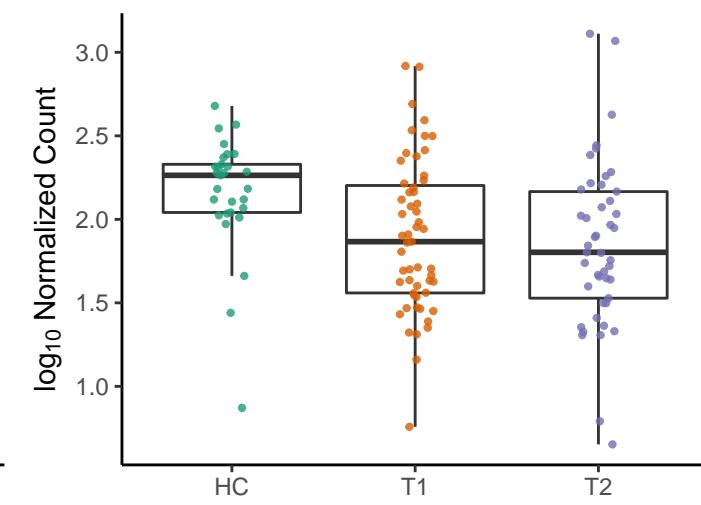
Planctomycetes bacterium Pan161

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



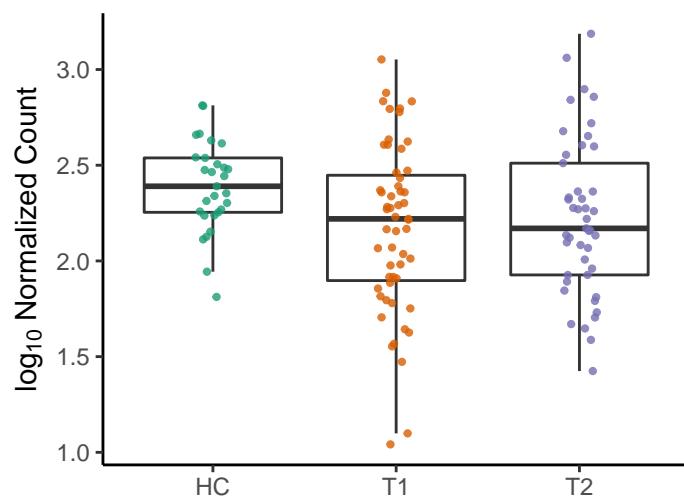
Brachyspira hyodysenteriae

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



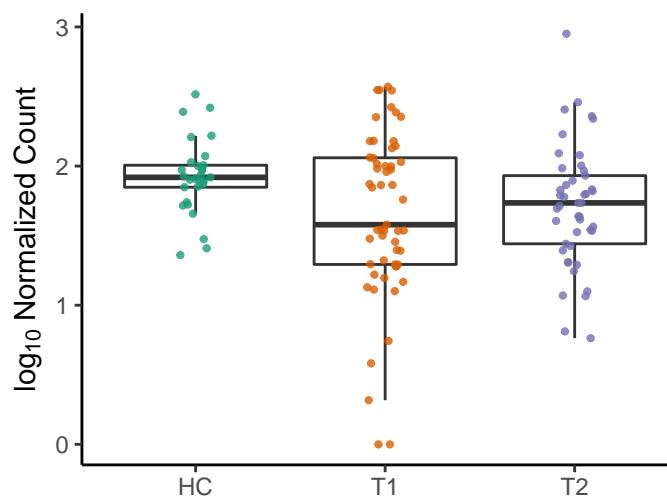
Desulfuromonas soudanensis

HC vs. T1 adjusted p = 0.016
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.87



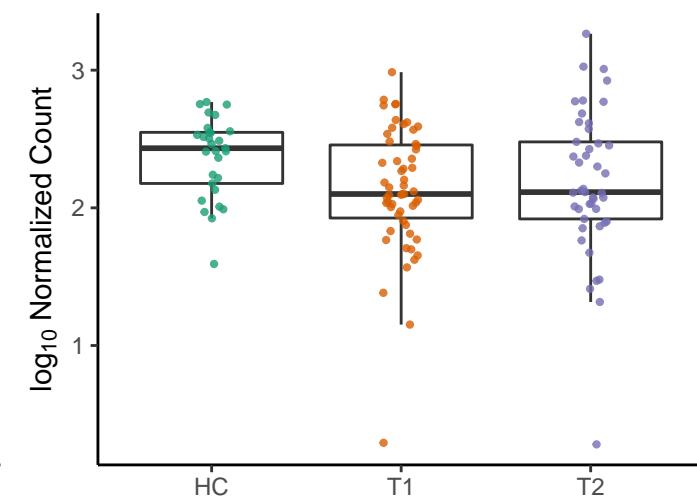
Arthrobacter sp. UKPF54-2

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



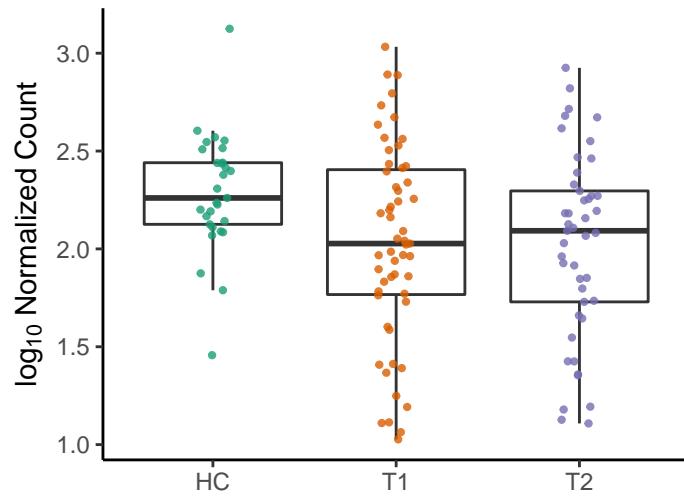
Frankia sp. EAN1pec

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.87



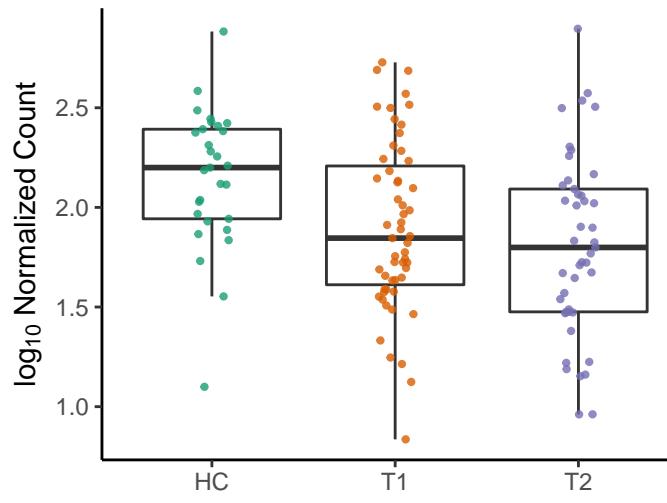
Myxococcus hansupus

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.91



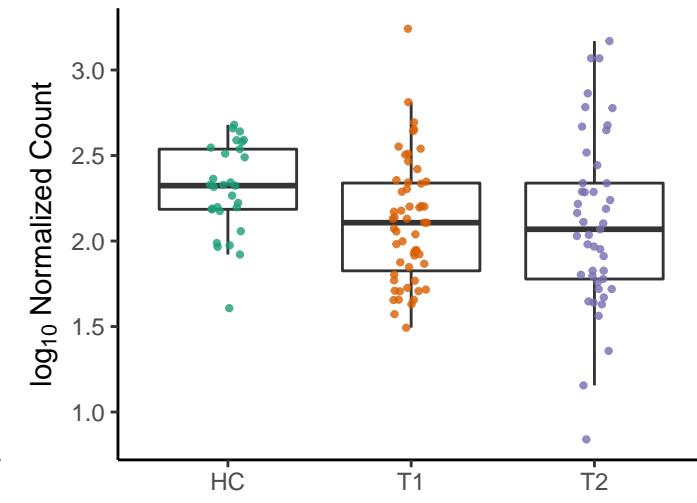
Staphylococcus sciuri

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



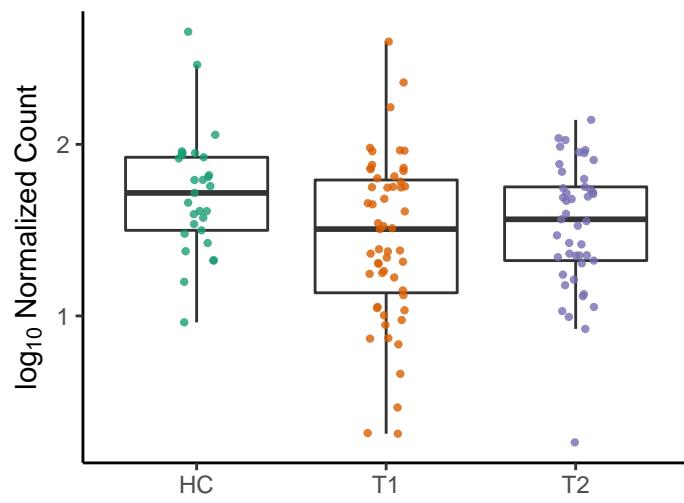
Salinicoccus halodurans

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.97



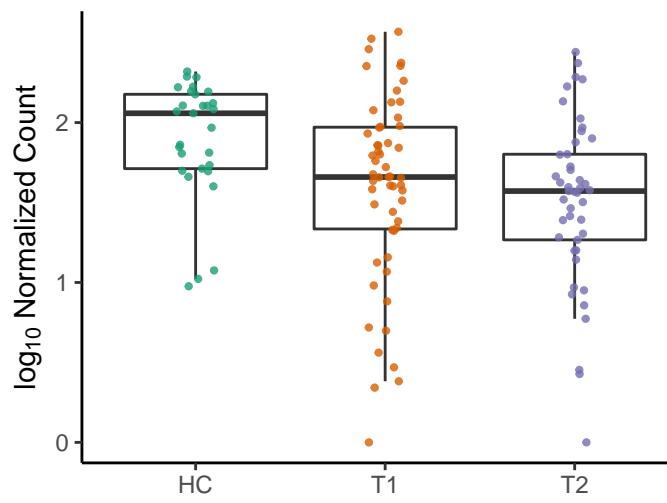
Unclassified Cobetia Genus

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



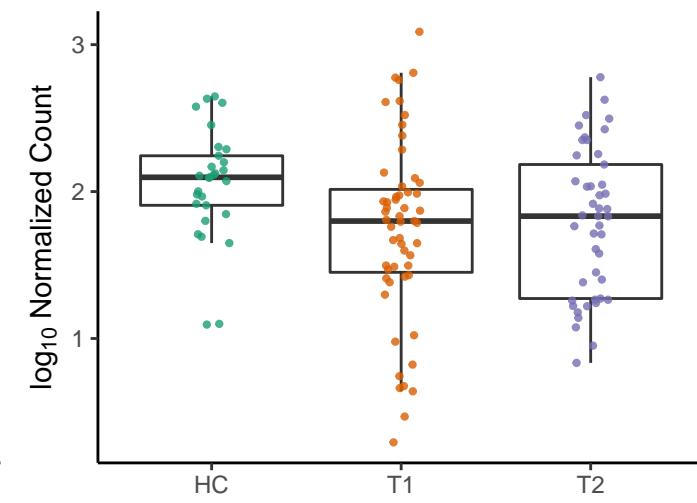
Corynebacterium testudinoris

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



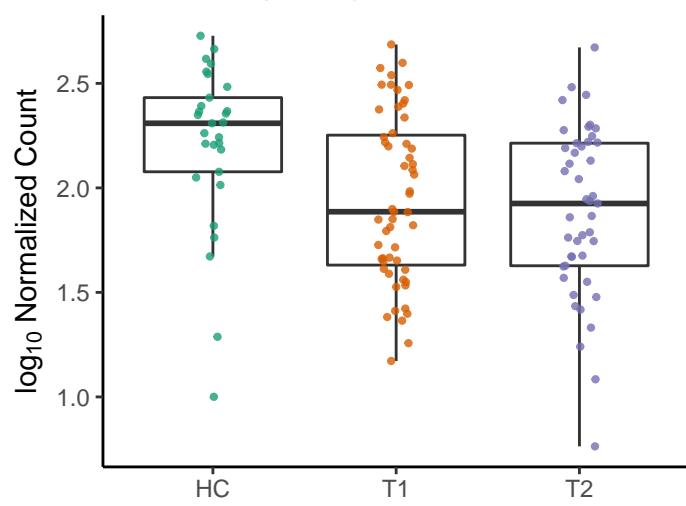
Deinococcus radiodurans

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



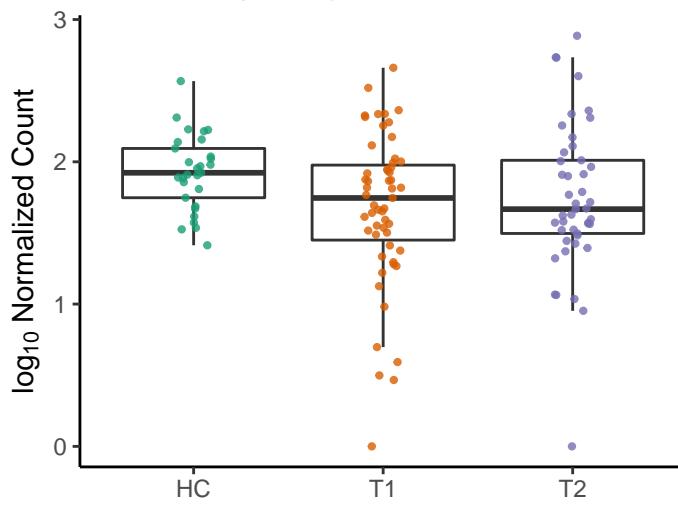
Thermoanaerobacterium xylyticum

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



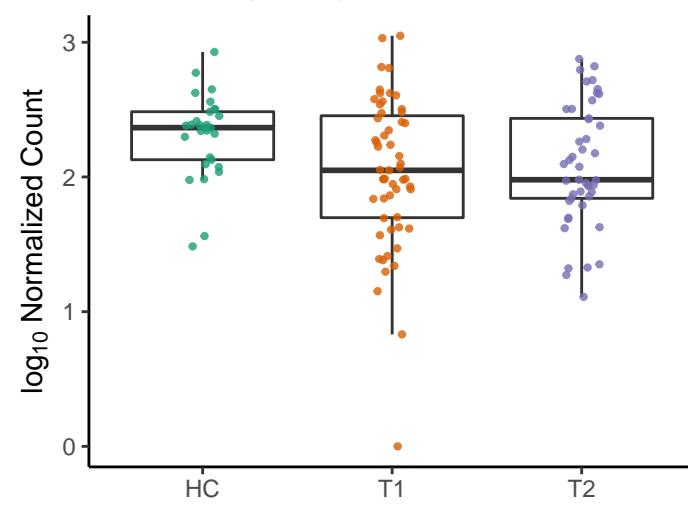
Arthrobacter sp. KBS0702

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



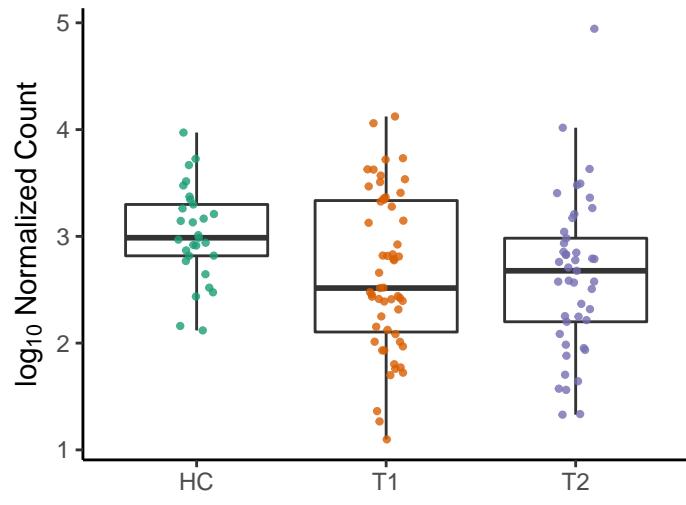
Cupriavidus oxalaticus

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



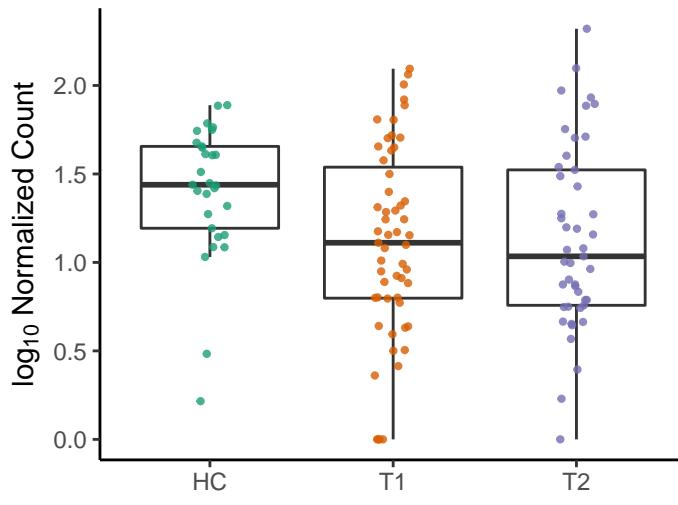
Actinomyces pacaensis

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 1



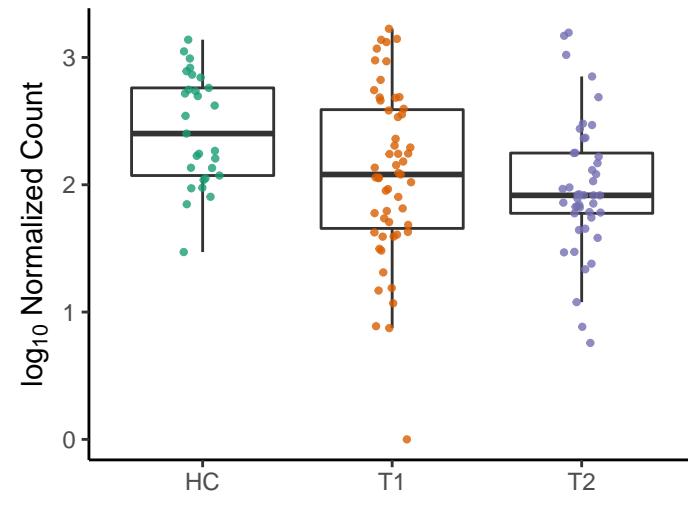
Borrelia turcica

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.94



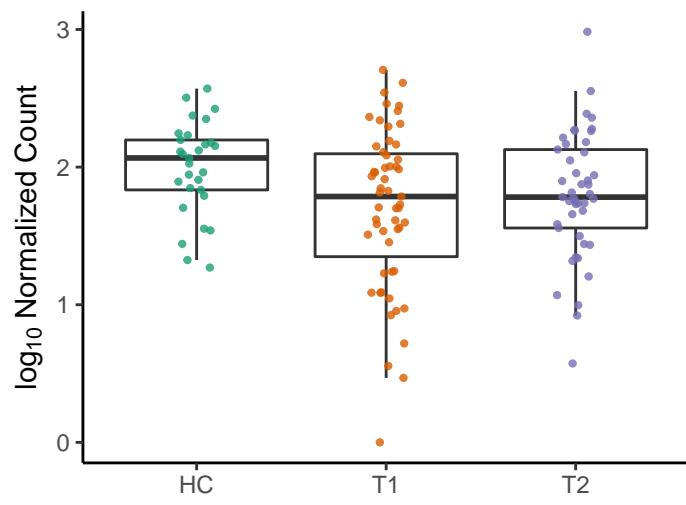
Burkholderiales bacterium YL45

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



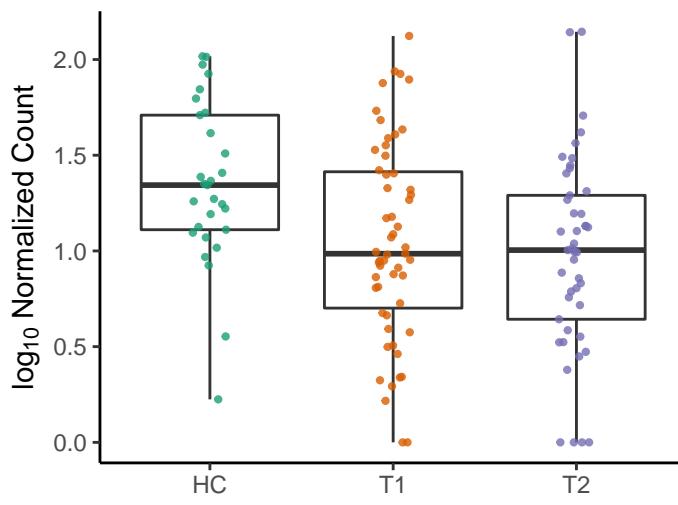
Frondihabitans sp. PAMC 28766

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



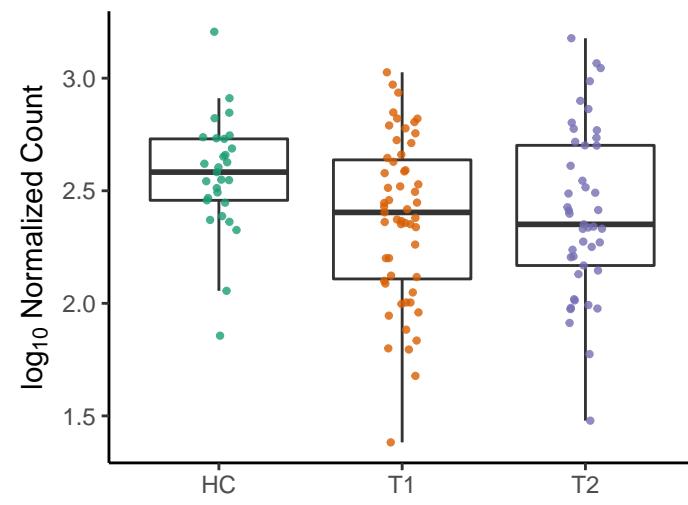
Mycoplasma gallisepticum

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



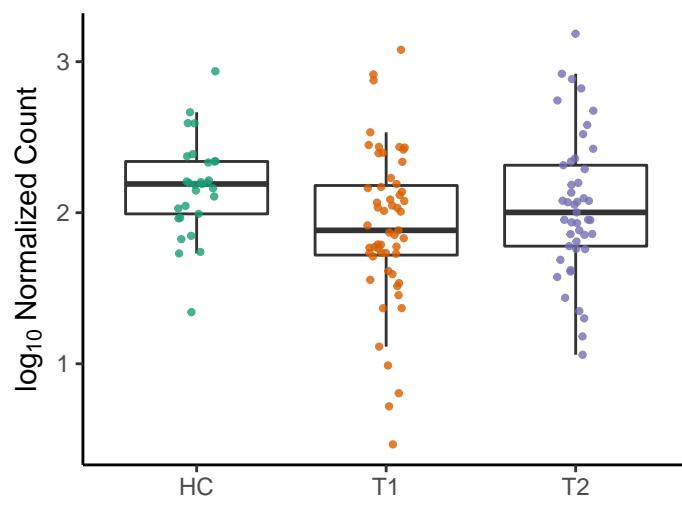
Paenibacillus ihabetae

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.85



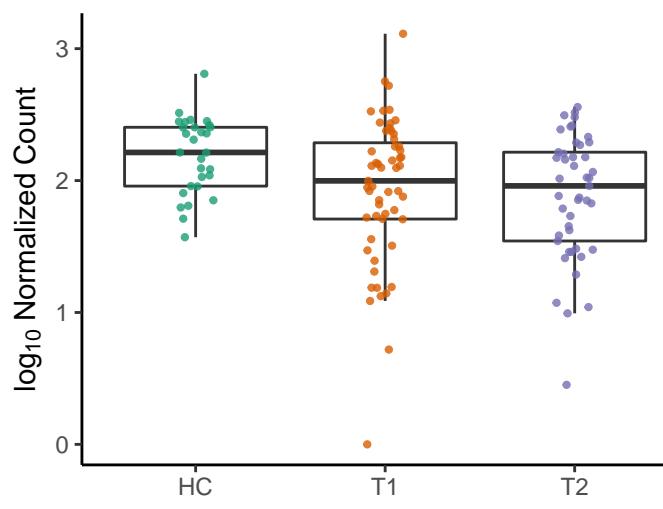
Ralstonia picketii

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



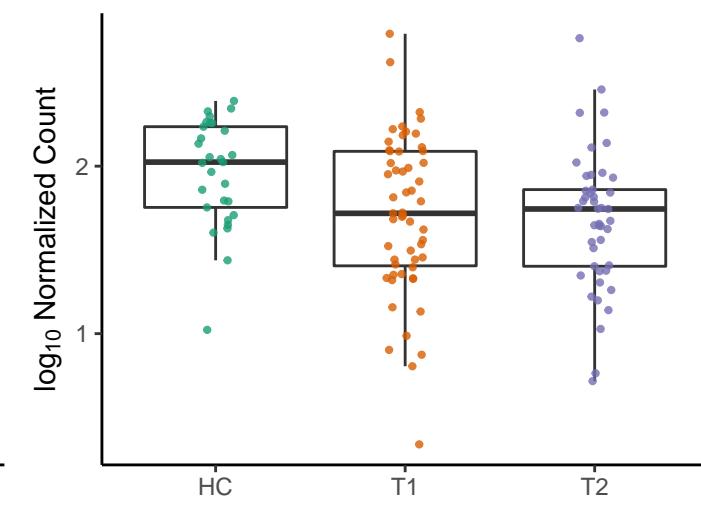
gamma proteobacterium SS-5

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



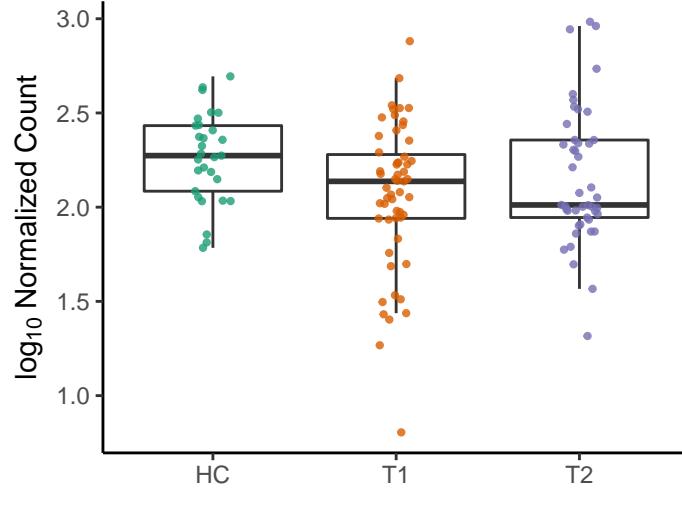
Anabaena cylindrica

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



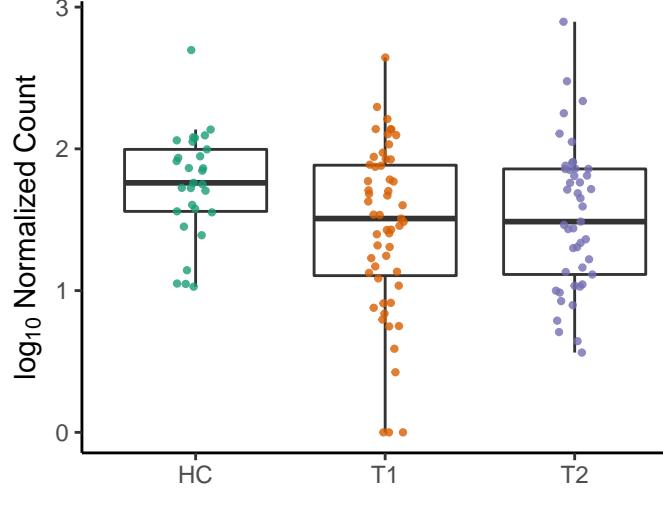
Pyricularia oryzae

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



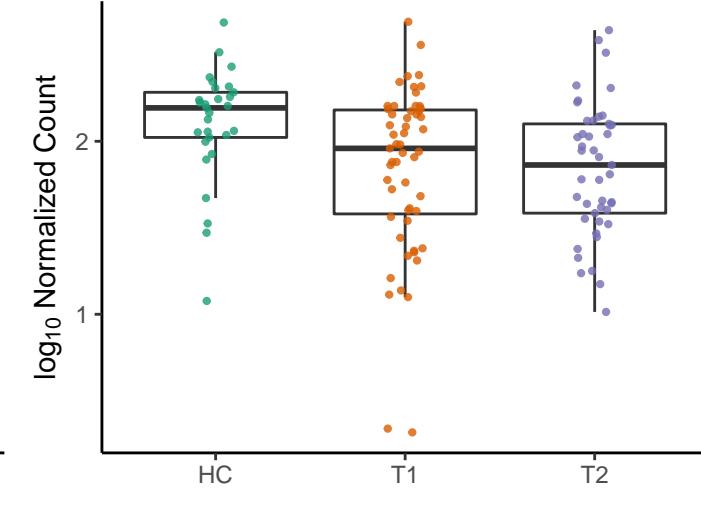
Streptomyces sp. SUK 48

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



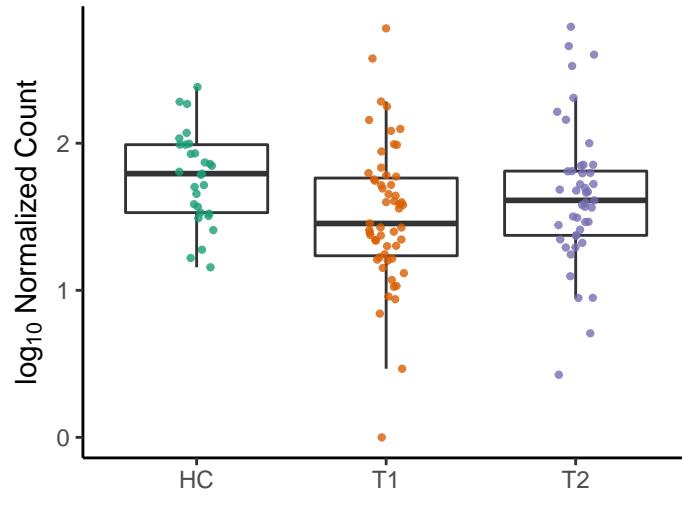
Pontibacillus sp. HMF3514

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.95



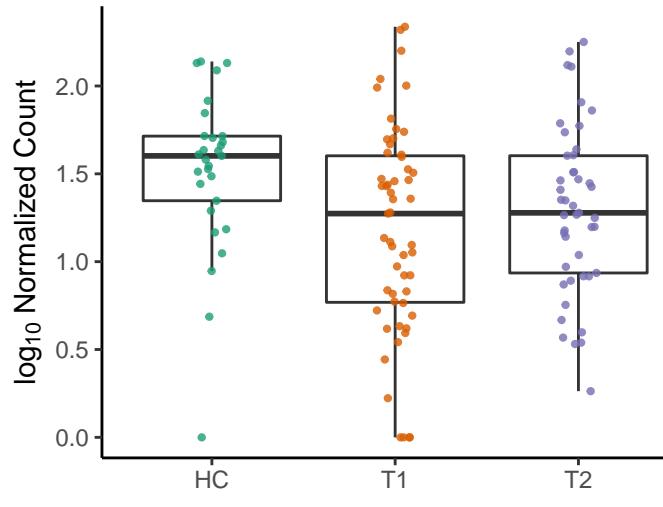
Sodalis praecaptivus

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



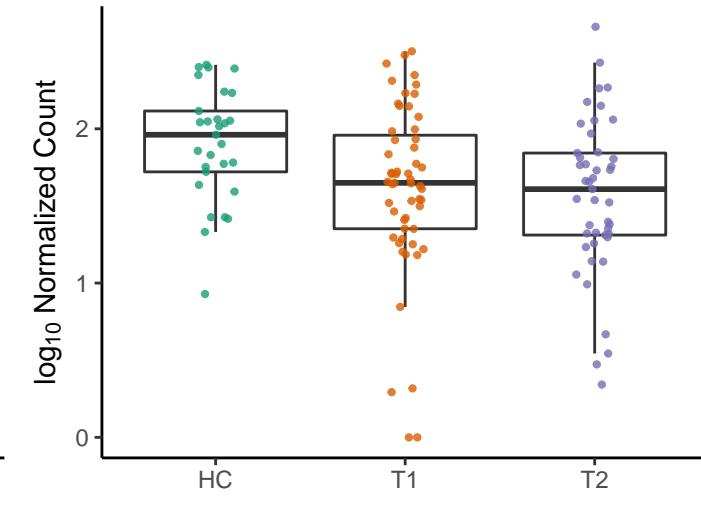
Vibrio tubiashii

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



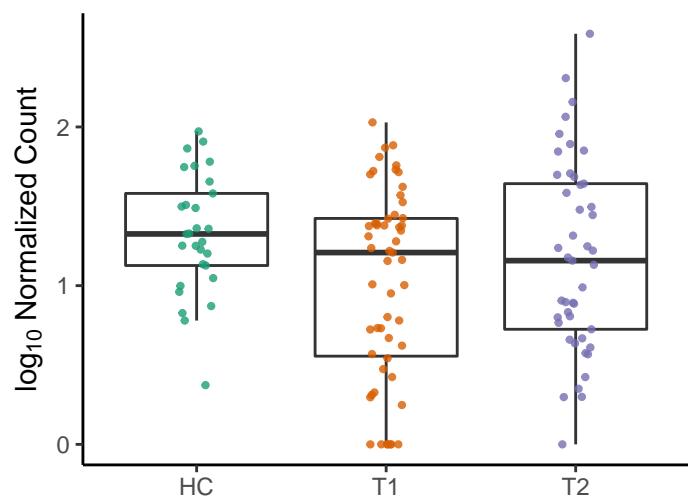
Hyphomonas sp. Mor2

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



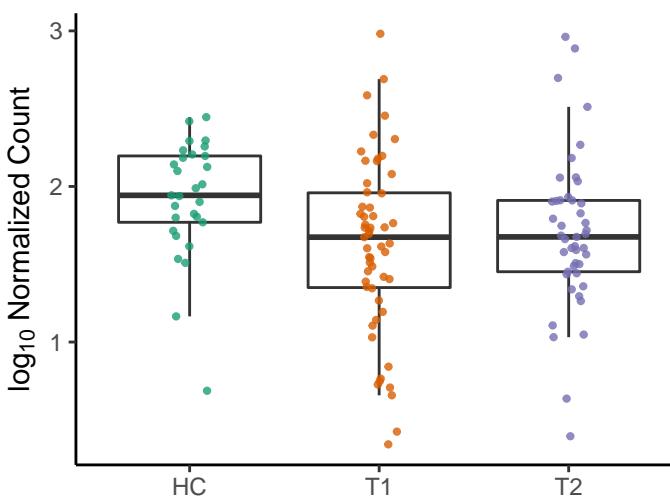
Unclassified Xanthobacteraceae Family

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.85



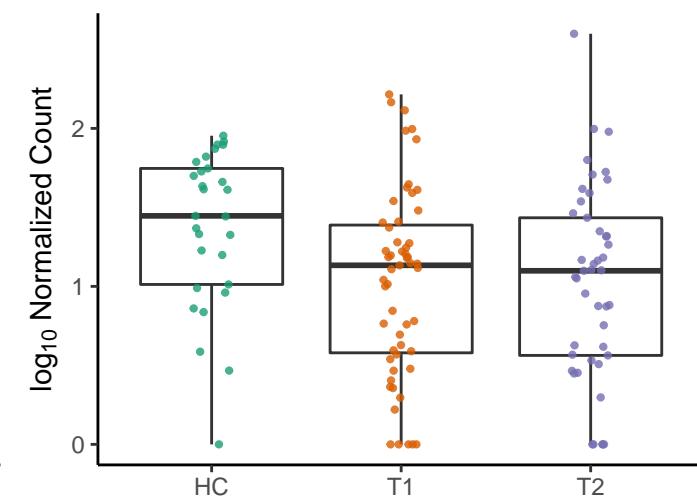
Campylobacter pinnipediorum

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.94



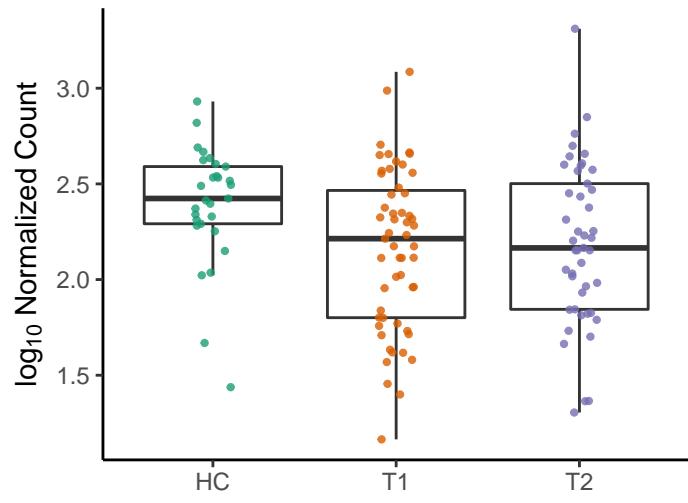
Spiroplasma citri

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.91



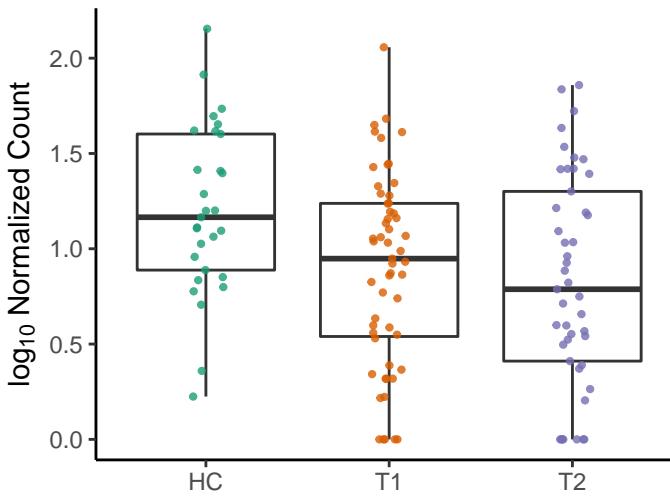
Jeotgalibacillus malaysiensis

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.9



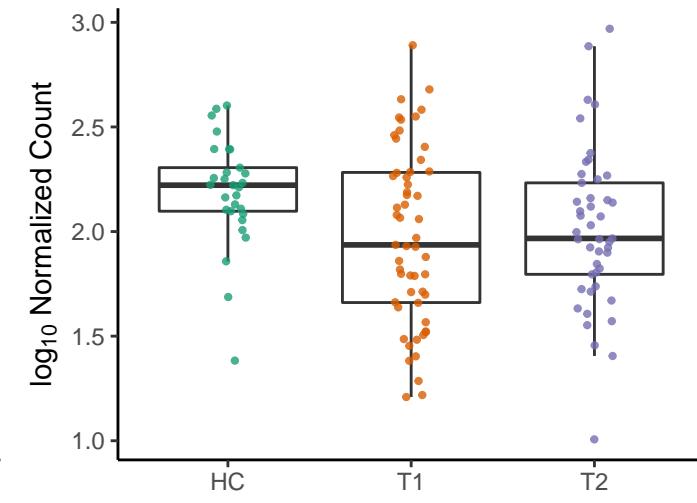
Candidatus Pelagibacter sp. RS39

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.86



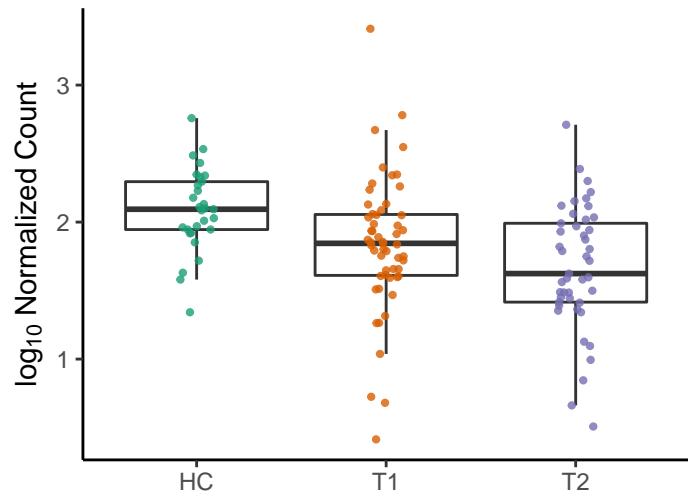
Geovibrio thiophilus

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.87



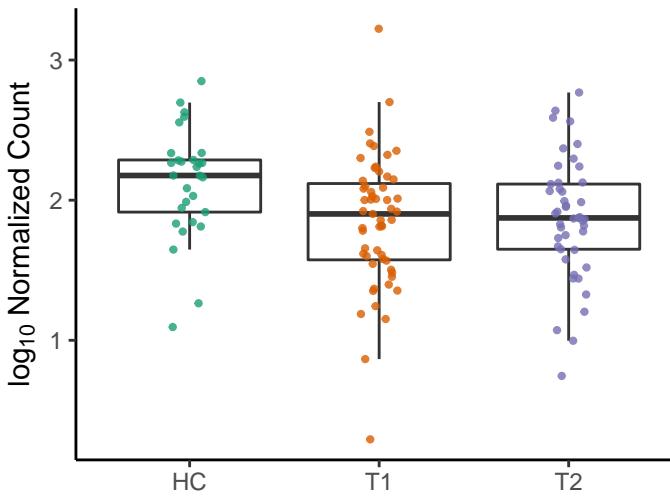
Lelliottia jeotgali

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



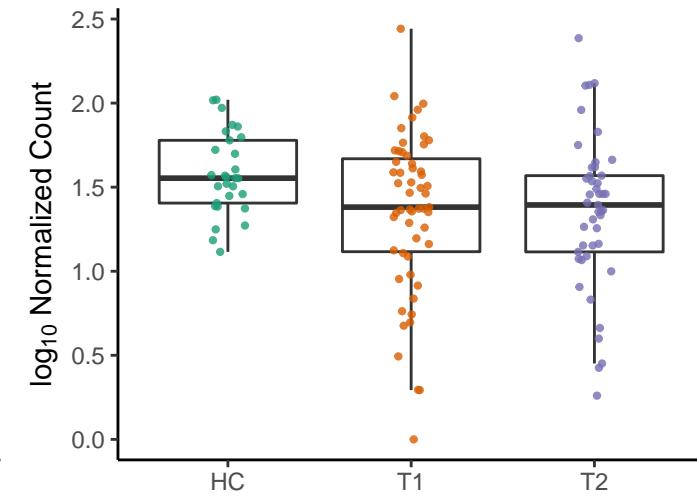
Corynebacterium sp. 2039

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.87



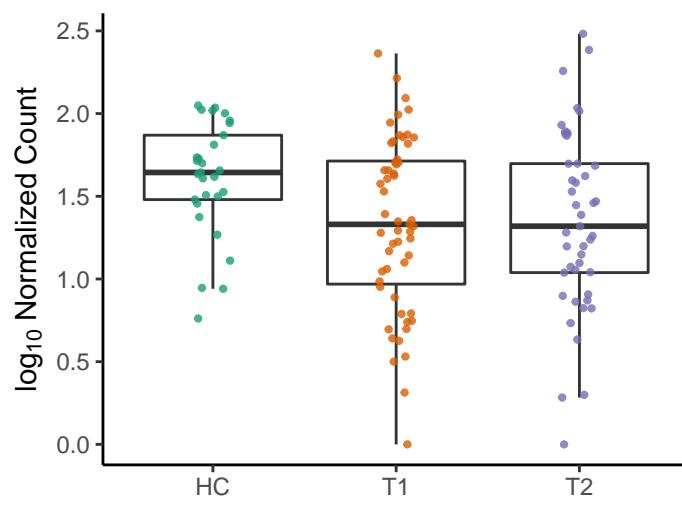
Nitrosococcus halophilus

HC vs. T1 adjusted p = 0.017
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.94



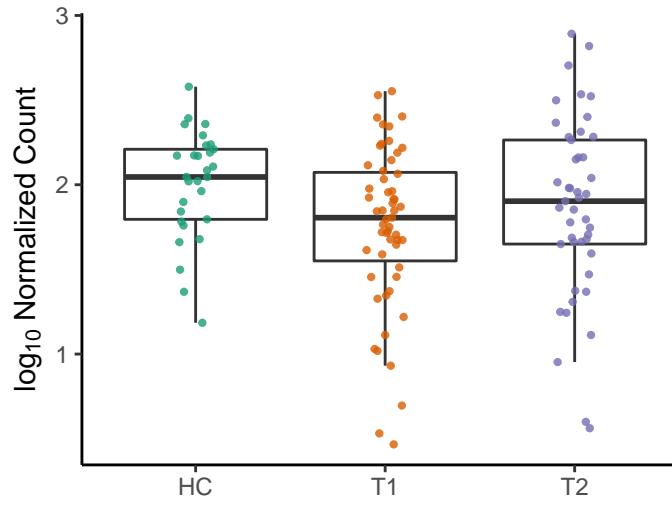
Halapricum salinum

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.94



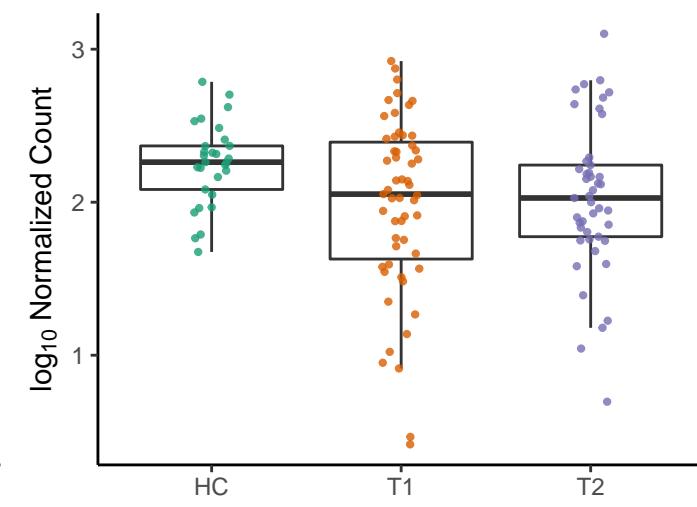
Mycolicibacterium vaccae

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



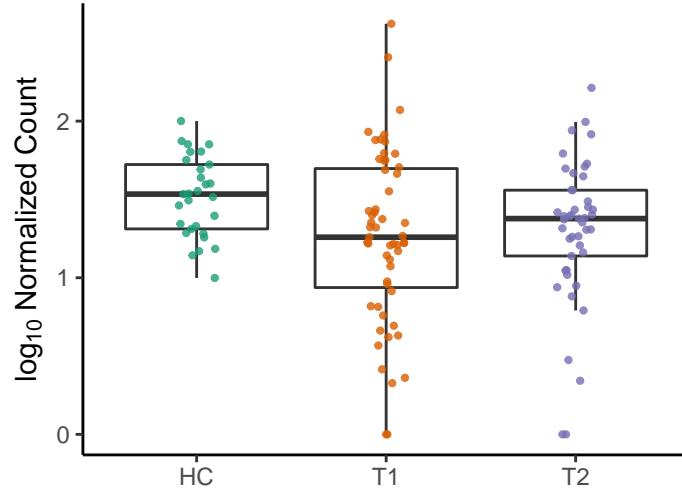
Xanthobacter autotrophicus

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



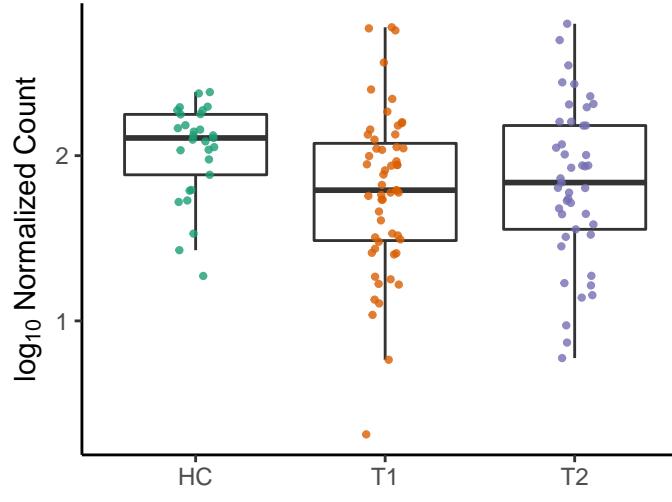
Nitrosococcus wardiae

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.93



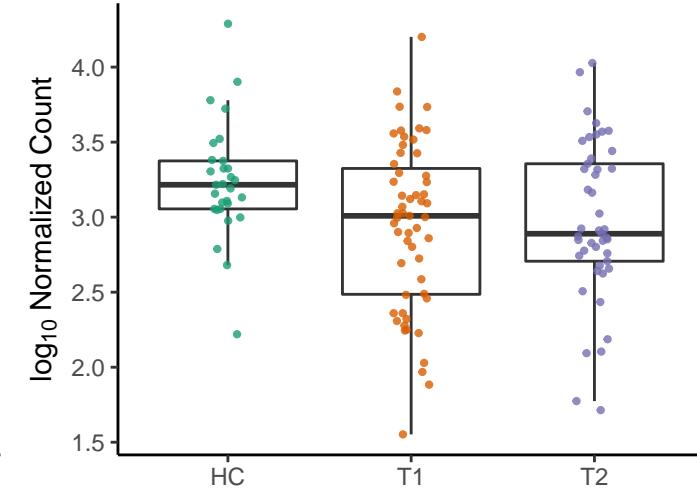
Methylobacterium sp. WL1

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.85



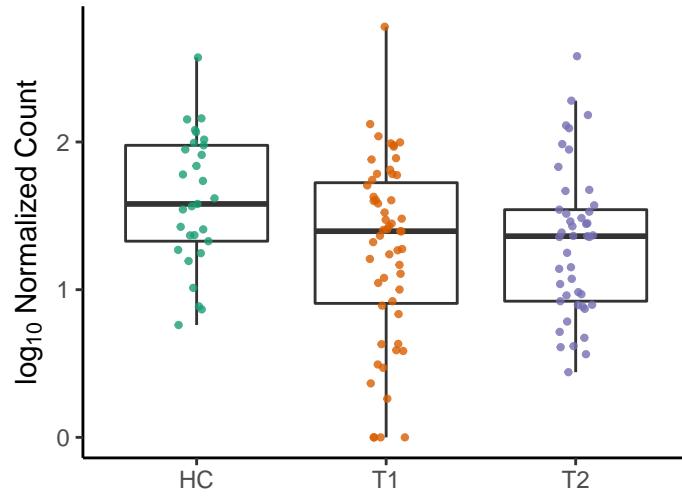
Olsenella umbonata

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.87



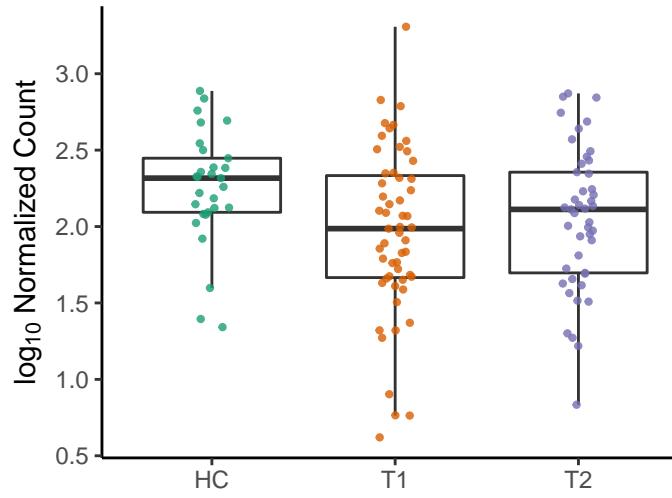
Streptomyces sp. CFMR 7

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.9



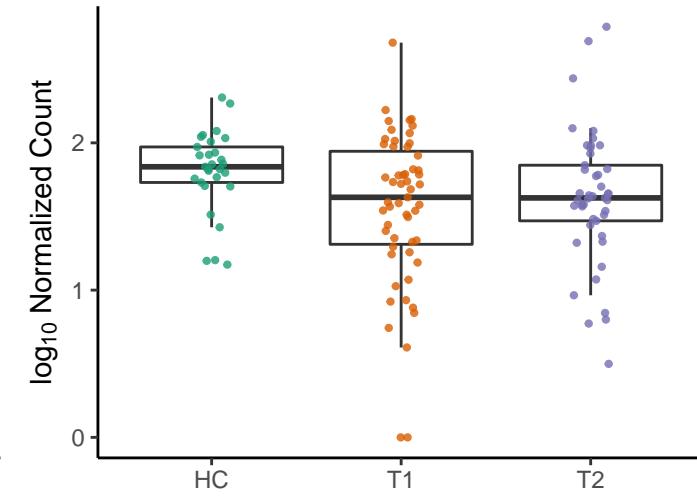
Amycolatopsis keratiniphila

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.85



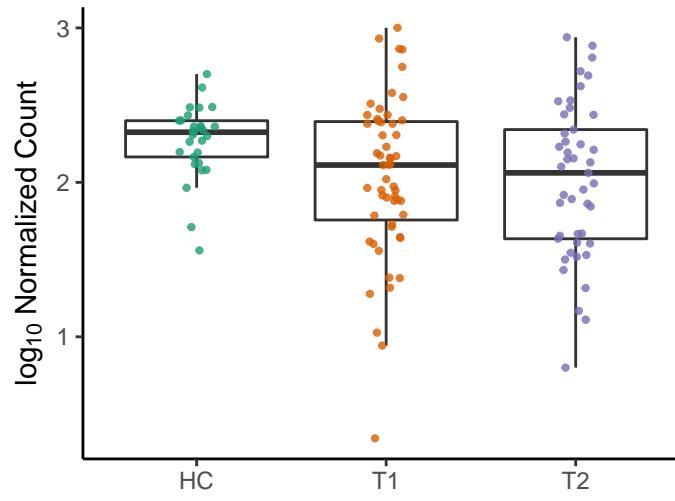
Dermatophilus congolensis

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



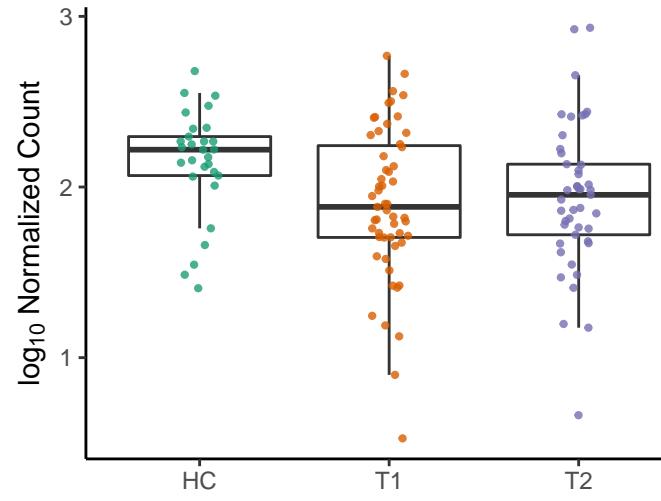
Hypericibacter adhaerens

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 1



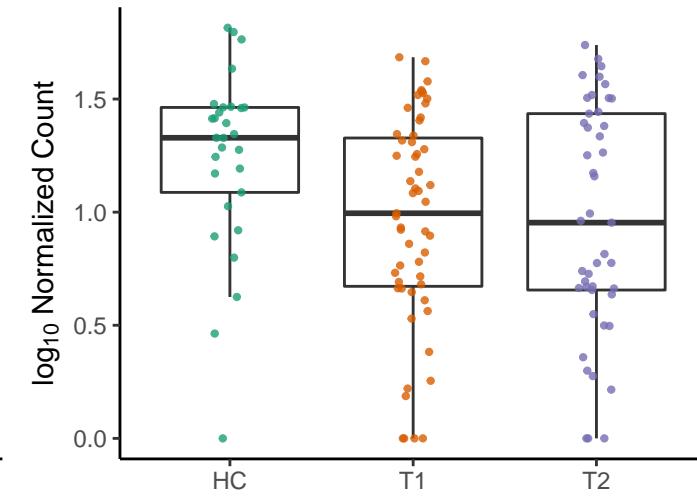
Virgibacillus sp. 6R

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.99



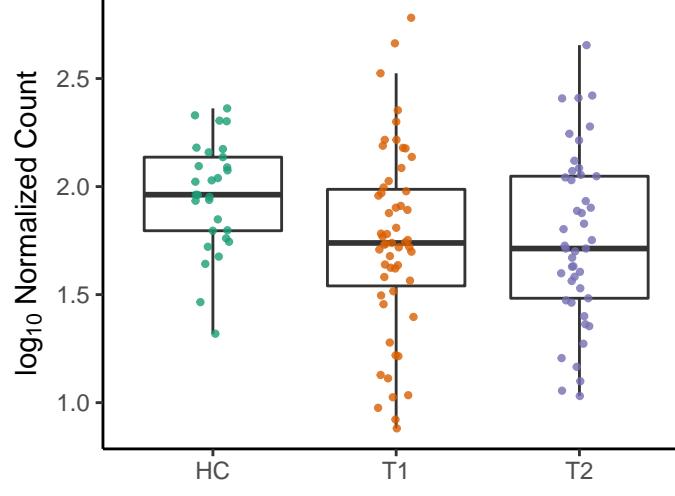
Aeromonas rivipollensis

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.87



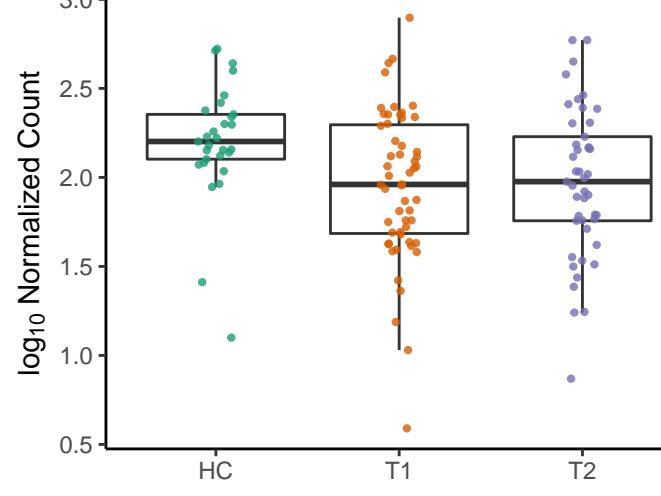
Corynebacterium matruchotii

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.91



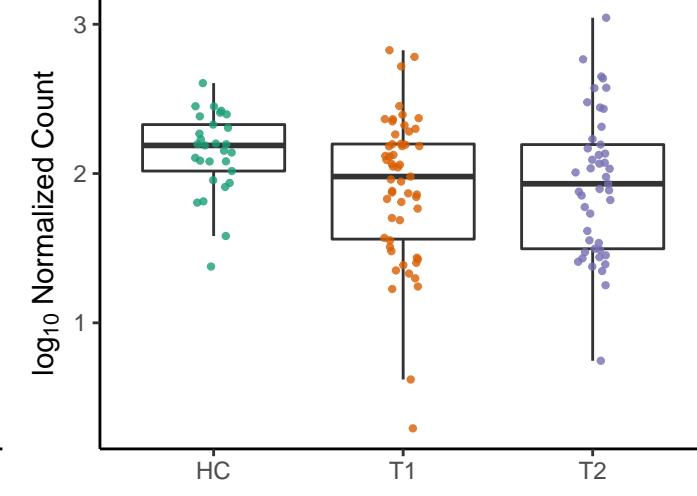
Brevibacterium aurantiacum

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.96



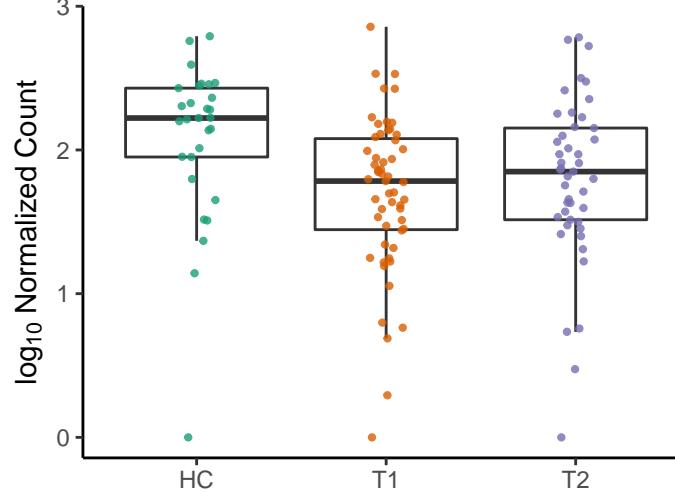
Nocardioides humi

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



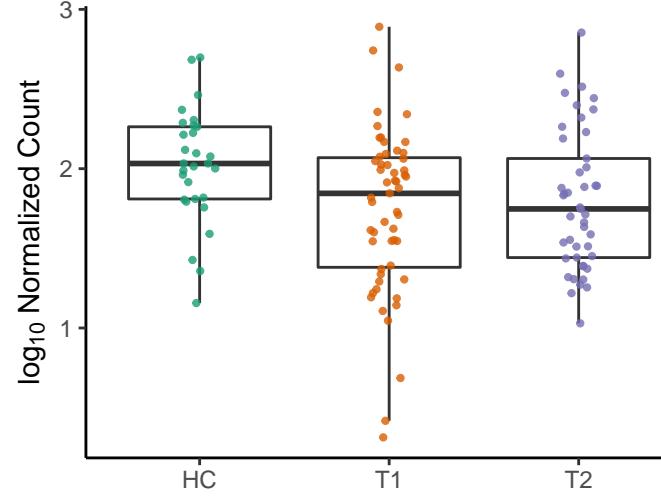
Aeromicrobium sp. MF47

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



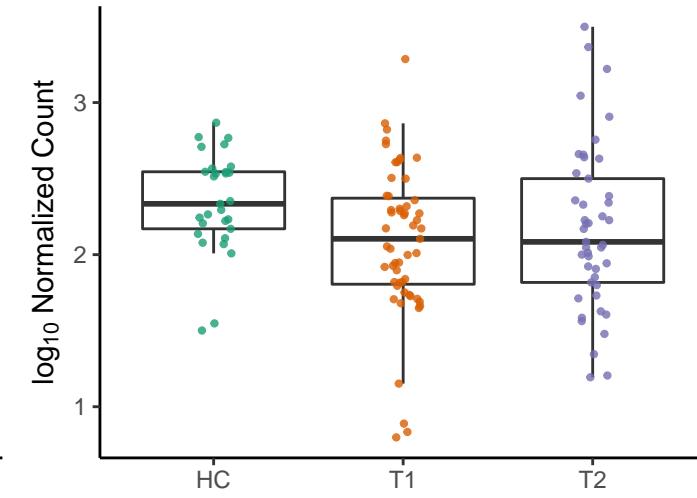
Hydrogenophaga crassostreae

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



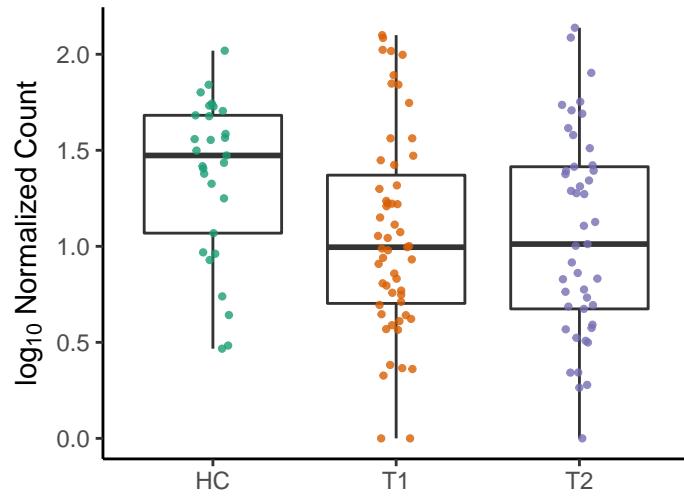
Jiangella sp. DSM 45060

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



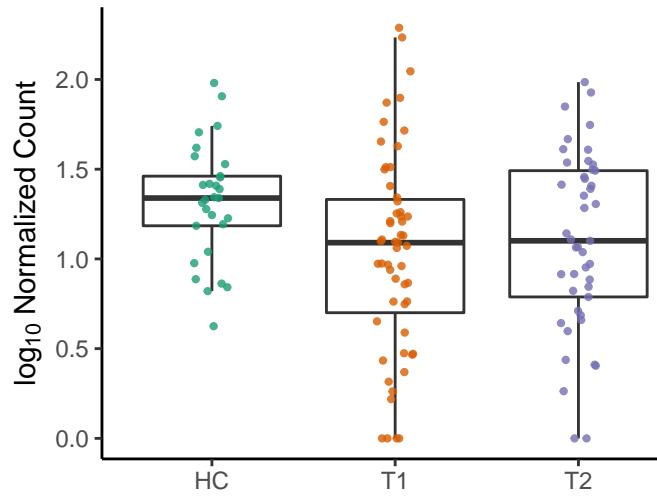
Candidatus Phytoplasma mali

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.93



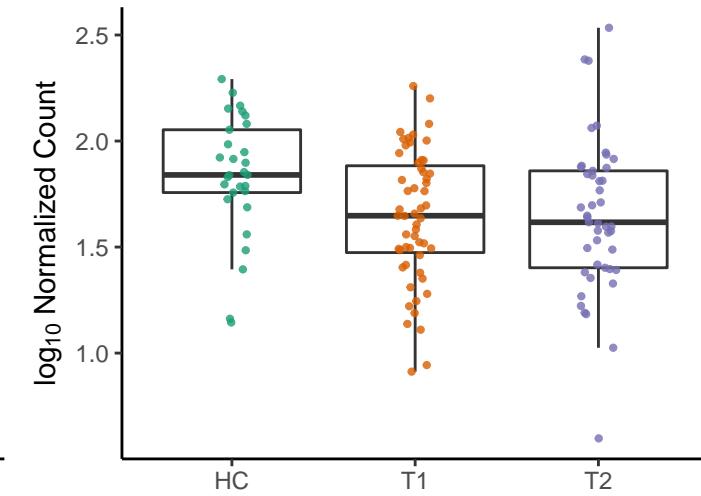
Plantactinospora sp. BC1

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.87



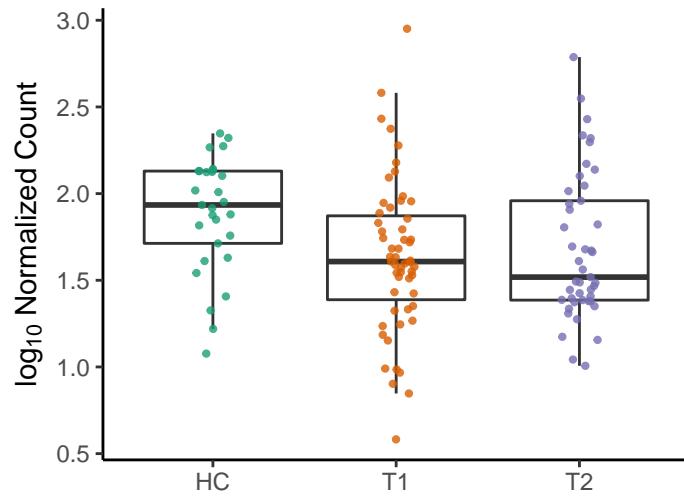
Tatumella citrea

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.97



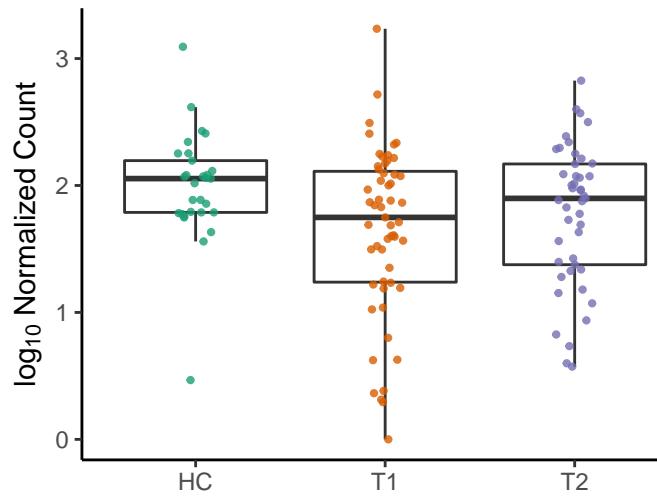
Legionella israelensis

HC vs. T1 adjusted p = 0.017
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.87



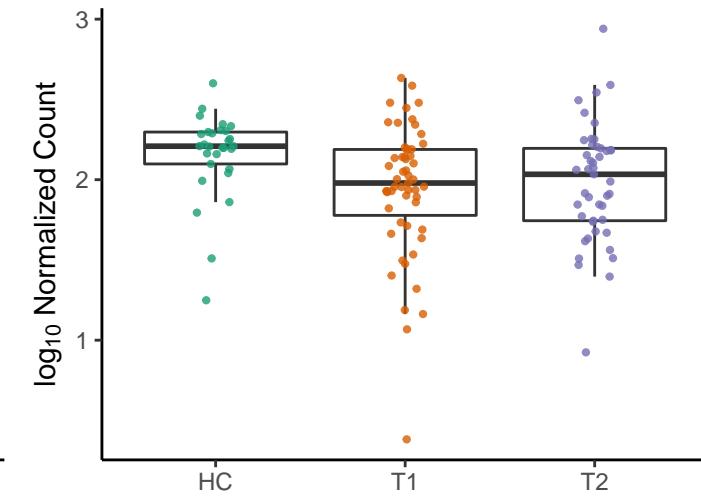
Erythrobacter sp. HL-111

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



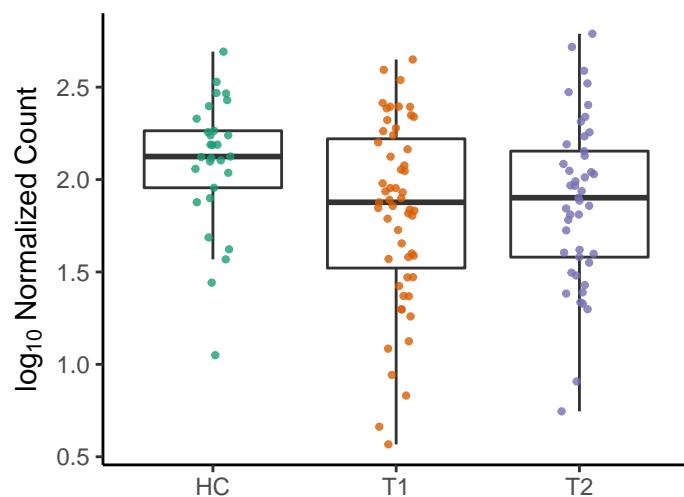
Endozoicomonas montiporae

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



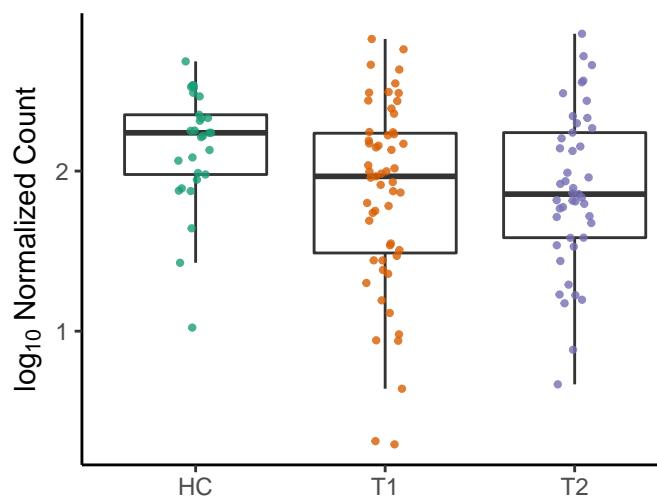
Mycolicibacterium vanbaalenii

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.85



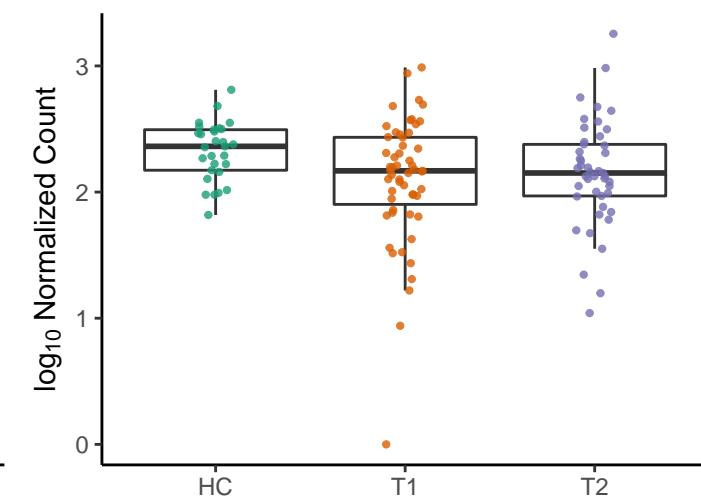
Breoghania sp. L-A4

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.95



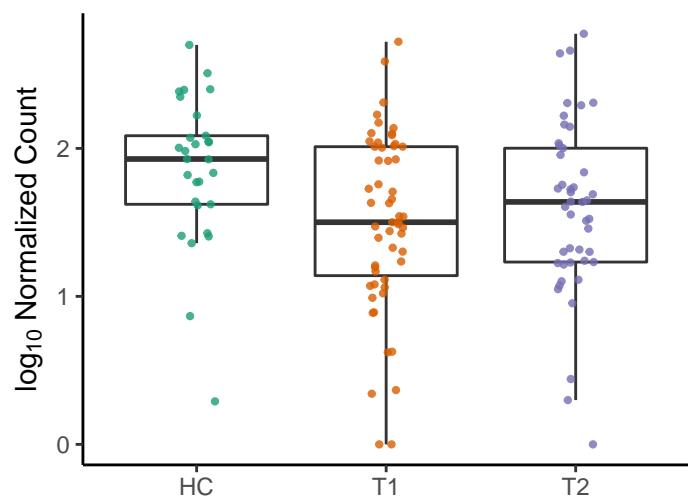
Skermanella pratensis

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



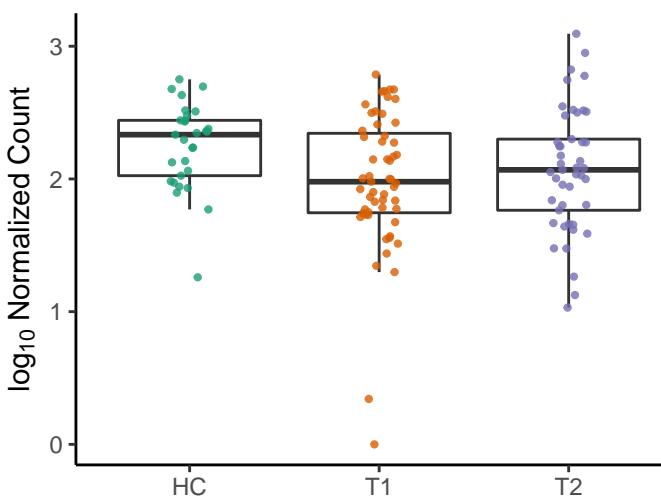
Agrococcus sp. SGAir0287

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



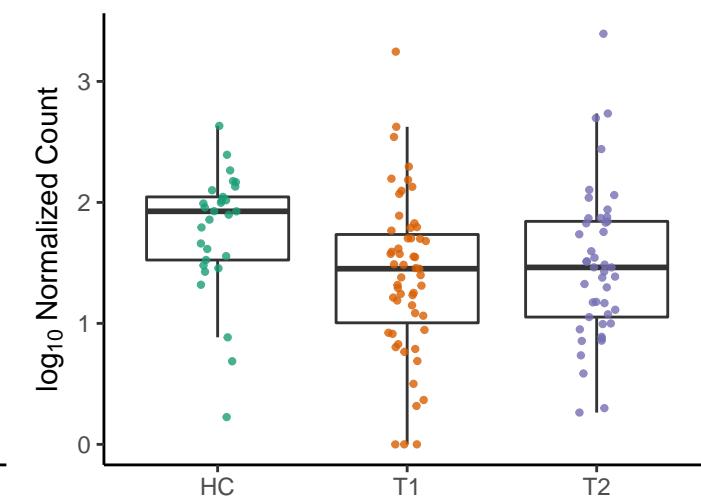
Amycolatopsis sp. AA4

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



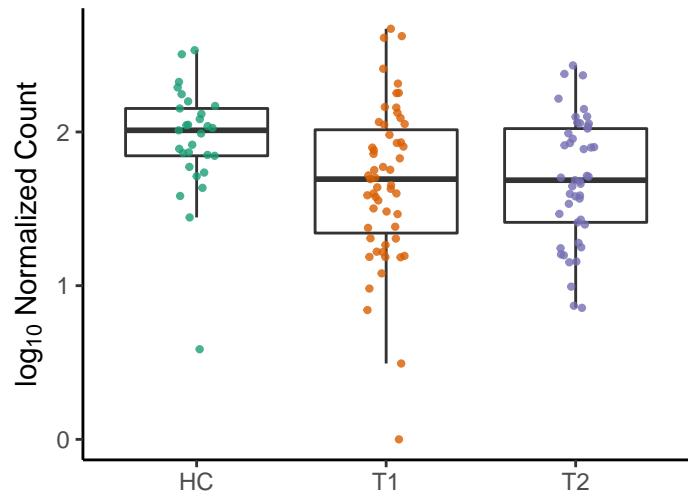
Pseudomonas sp. LG1E9

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



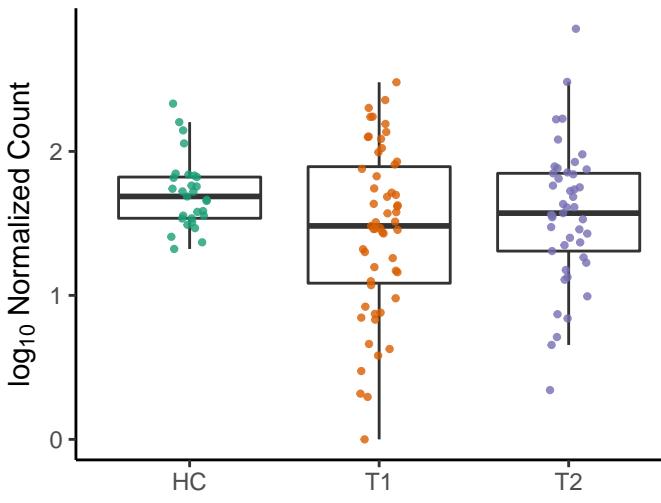
Phycicoccus sp. HDW14

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.95



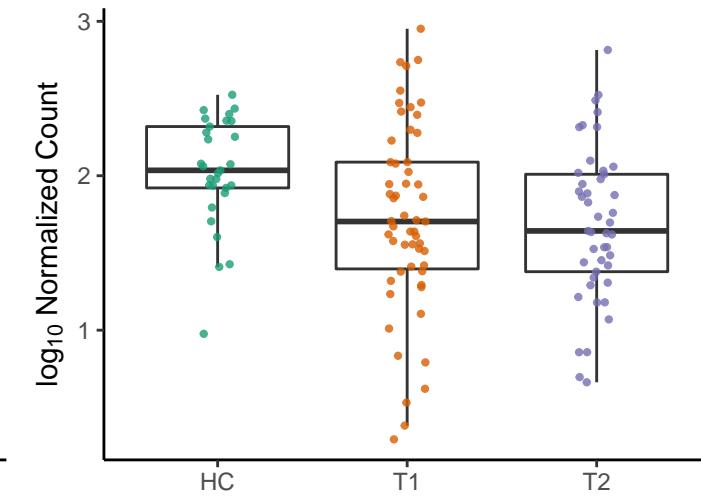
Brevundimonas diminuta

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



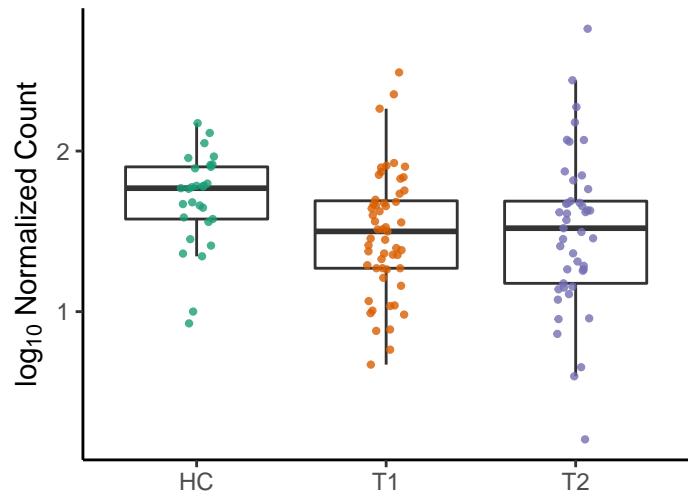
Corynebacterium endometriii

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



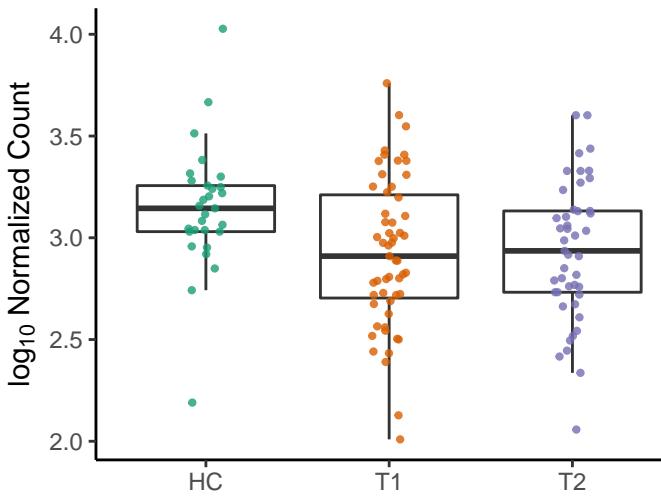
Virgibacillus sp. Bac330

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.98



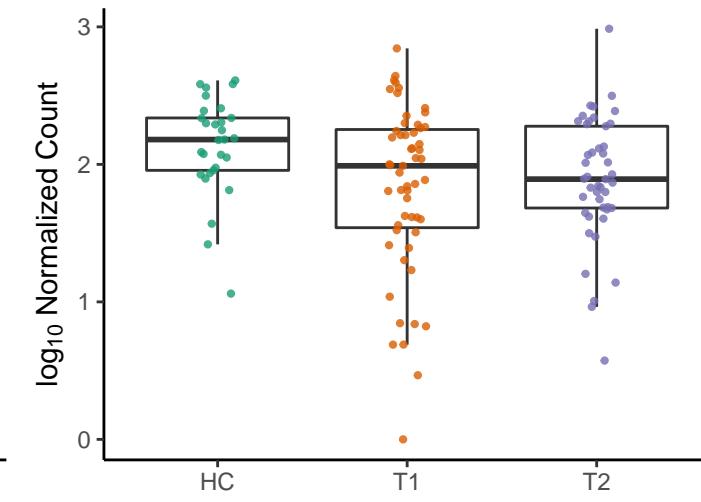
Megasphaera stantonii

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.86



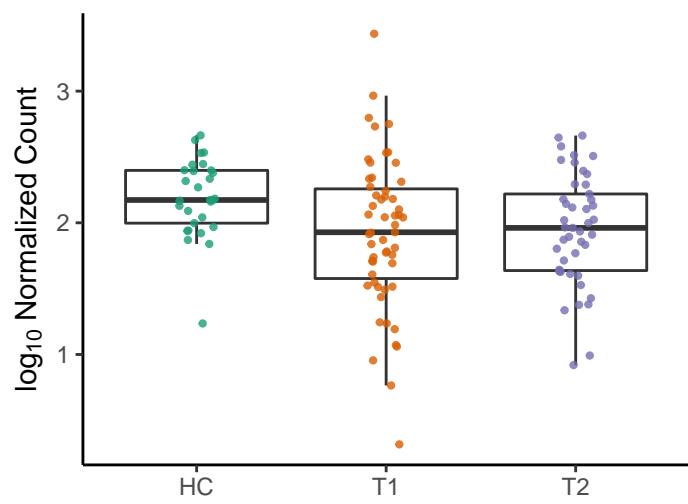
Streptomyces sp. W1SF4

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



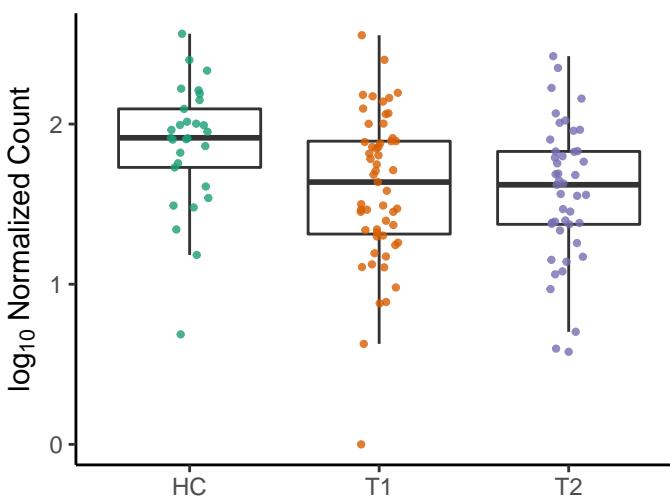
Unclassified Plantactinospora Genus

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



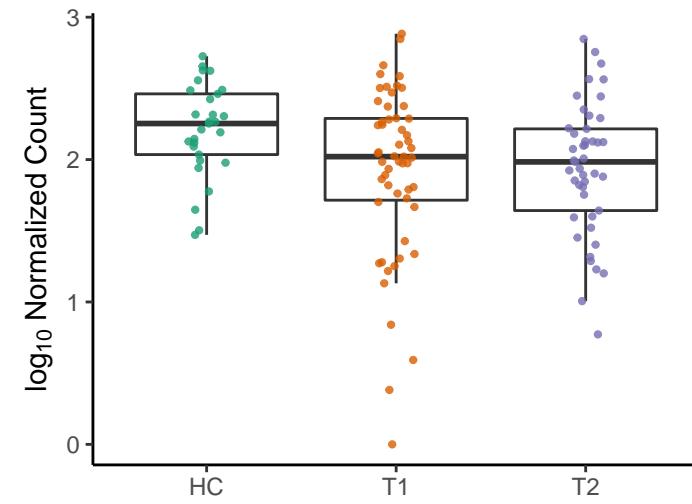
Calditerrivibrio nitroreducens

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.99



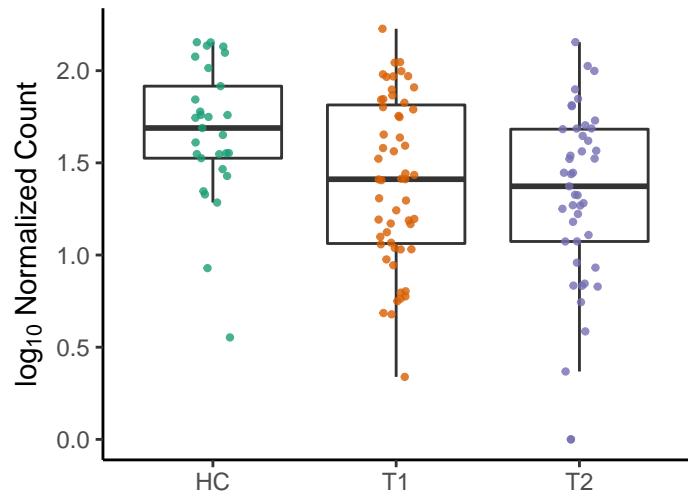
Bordetella bronchialis

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87



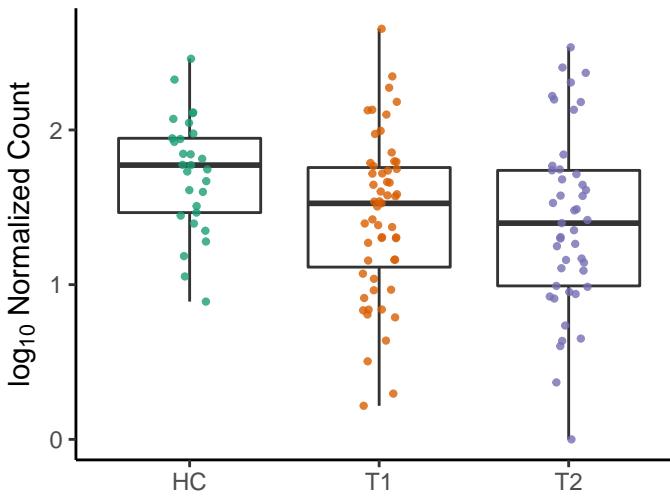
Arcobacter skirrowii

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



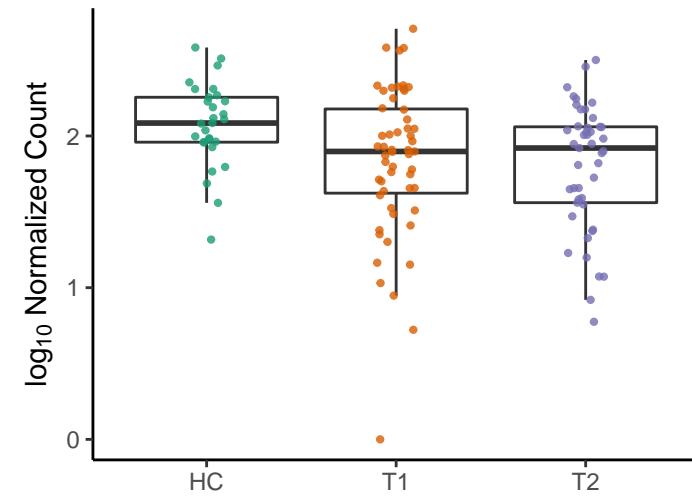
Formosa sp. L2A11

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.93



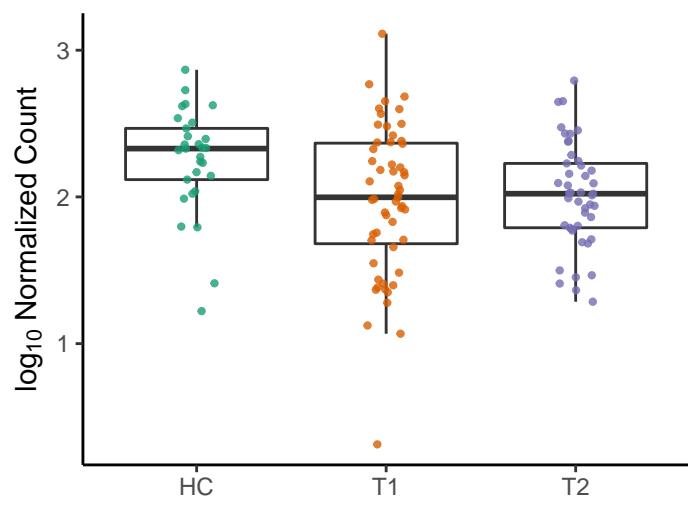
Ancylobacter pratisalsi

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



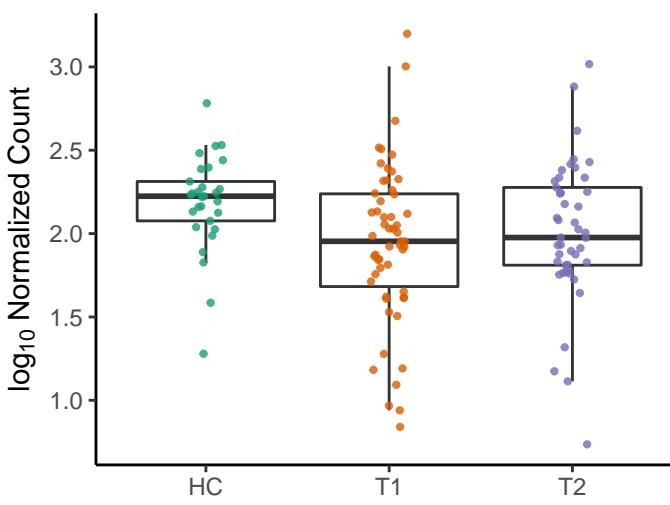
Bordetella hinzii

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.87



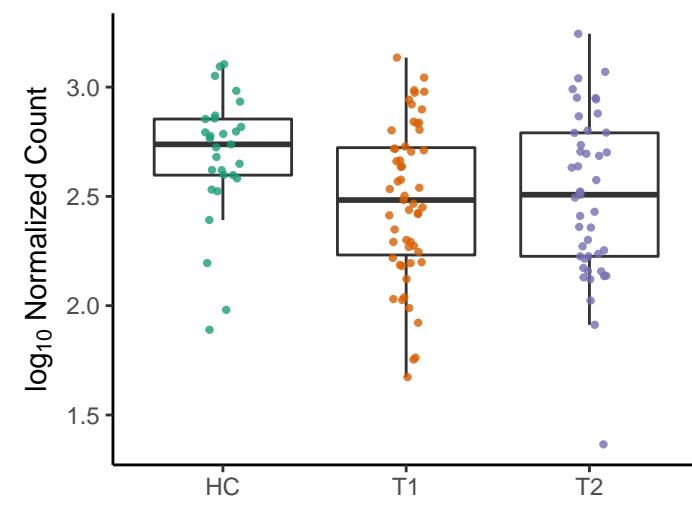
Denitrovibrio acetiphilus

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.85



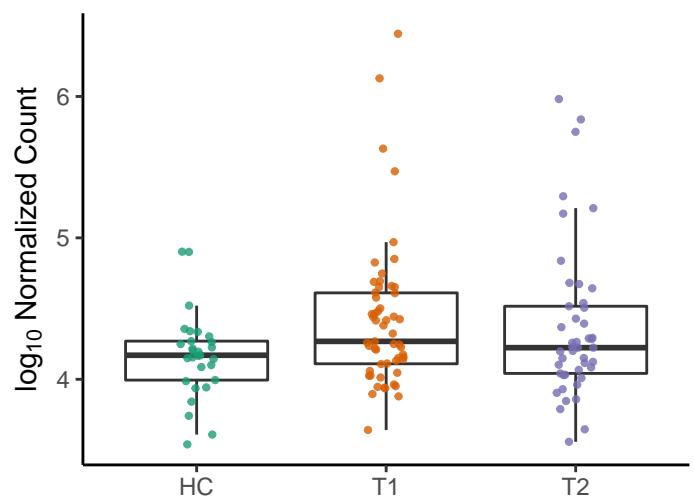
Hungateiclostridium saccincola

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.96



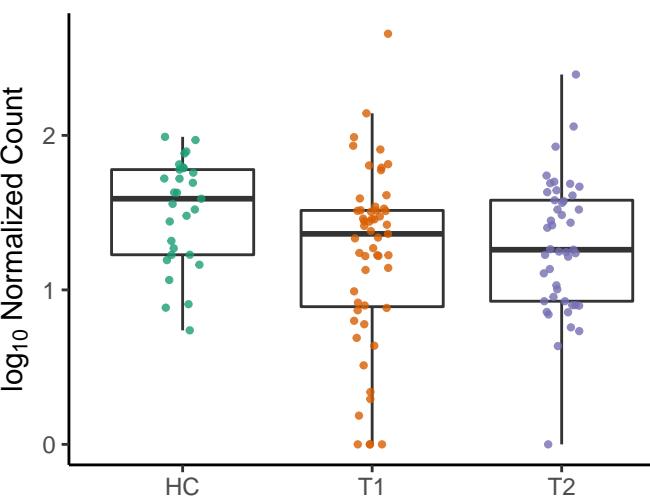
Lachnoclostridium sp. YL32

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.85



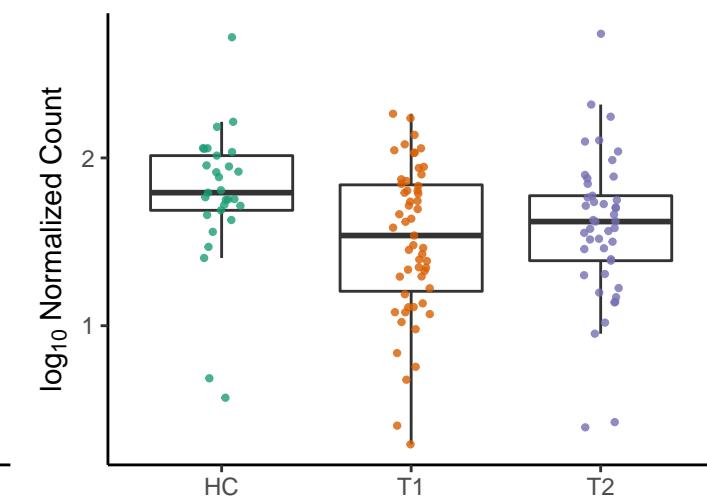
Litoricola lipolytica

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



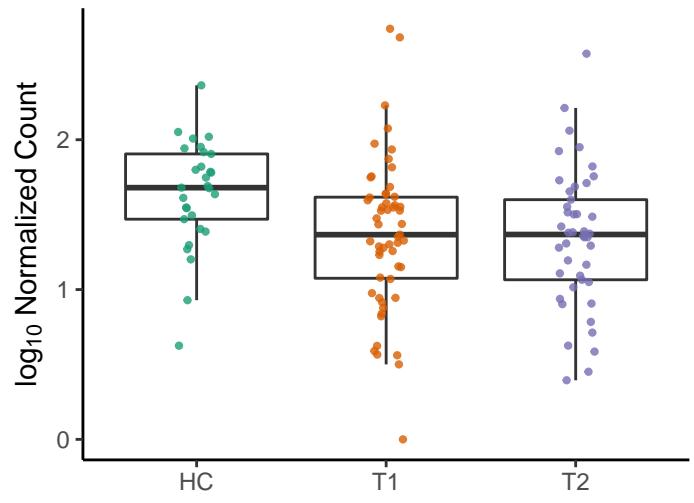
Marinomonas mediterranea

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



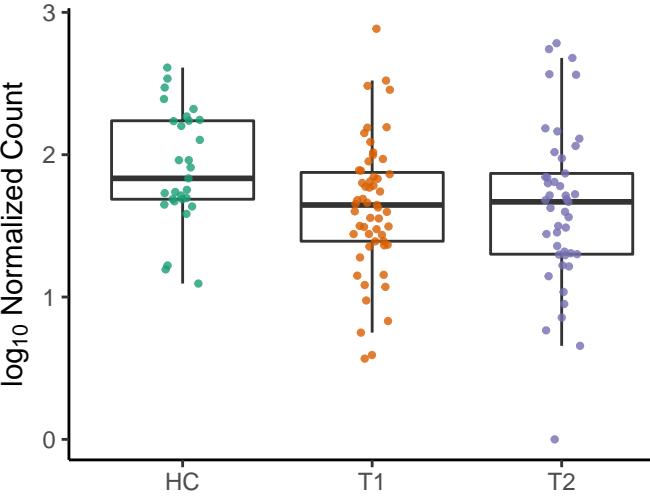
Nitratiruptor sp. SB155–2

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.98



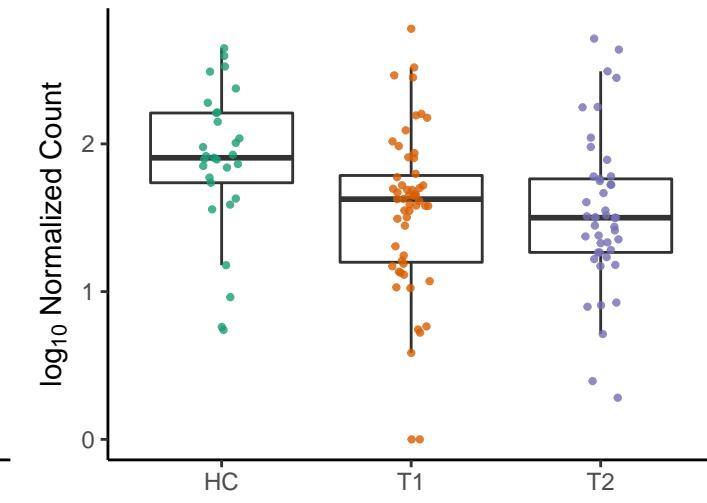
Ralstonia mannitolilytica

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



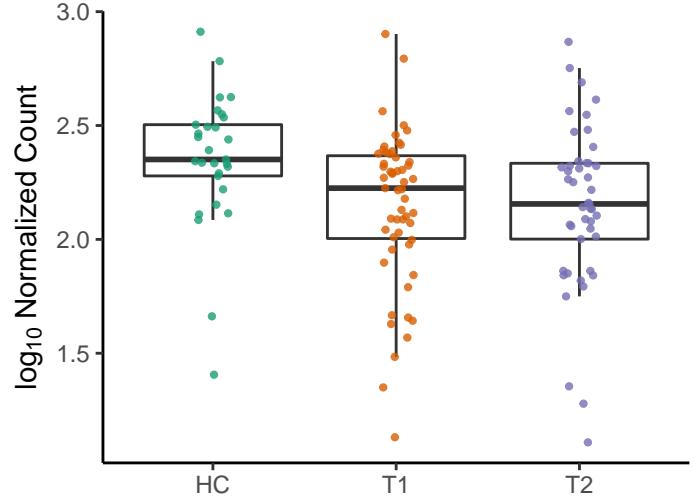
Neisseria brasiliensis

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.97



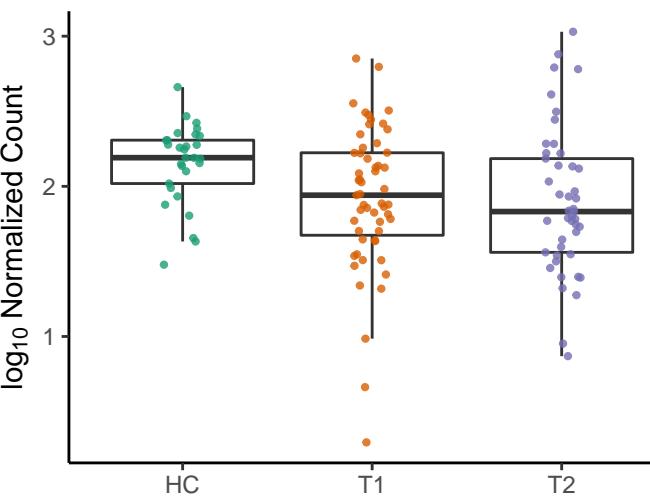
Aneurinibacillus sp. XH2

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.94



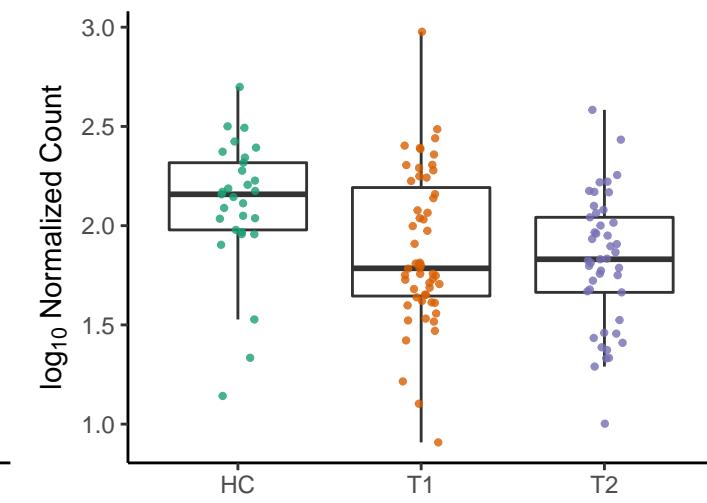
Chloracidobacterium thermophilum

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.98

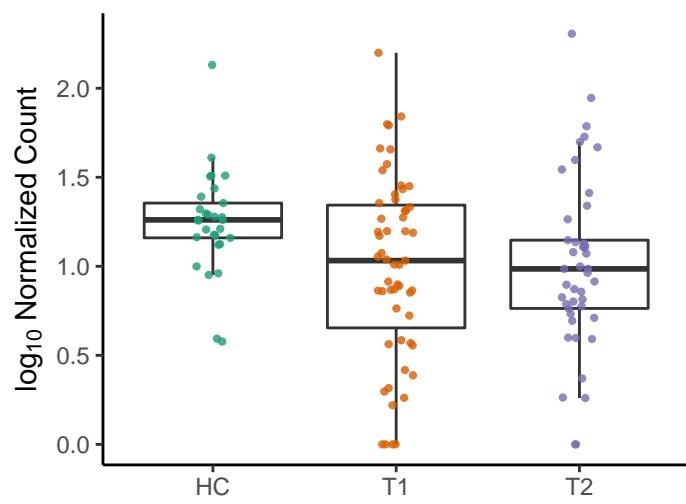


Flavobacterium columnare

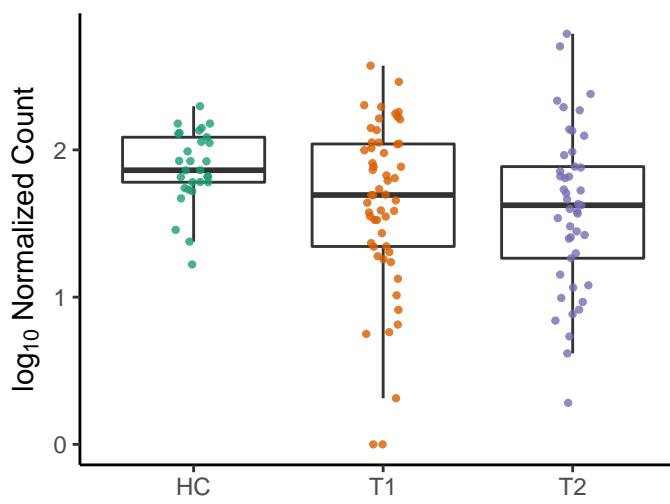
HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



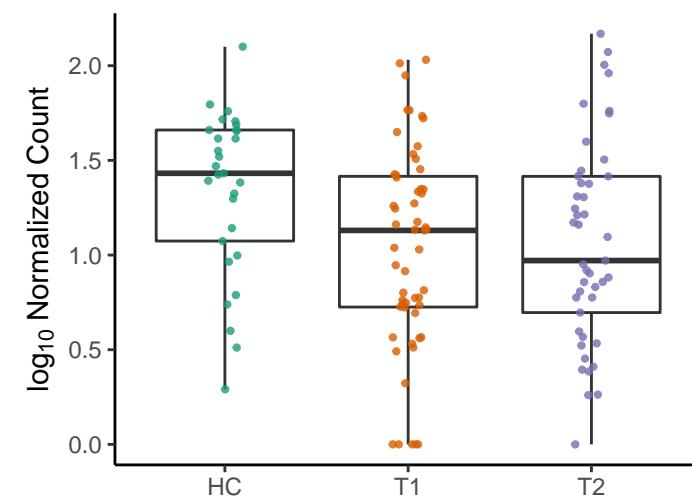
Mesorhizobium sp. M2A.F.Ca.ET.046.0:
 HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.94



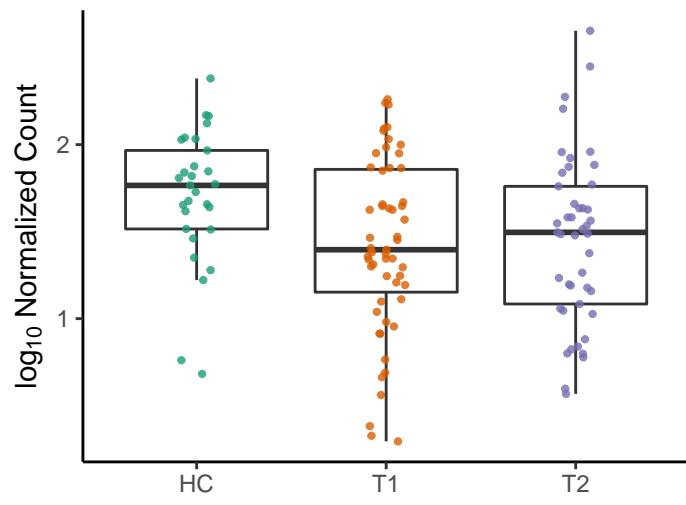
Microbacterium sp. ABRD_28
 HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.99



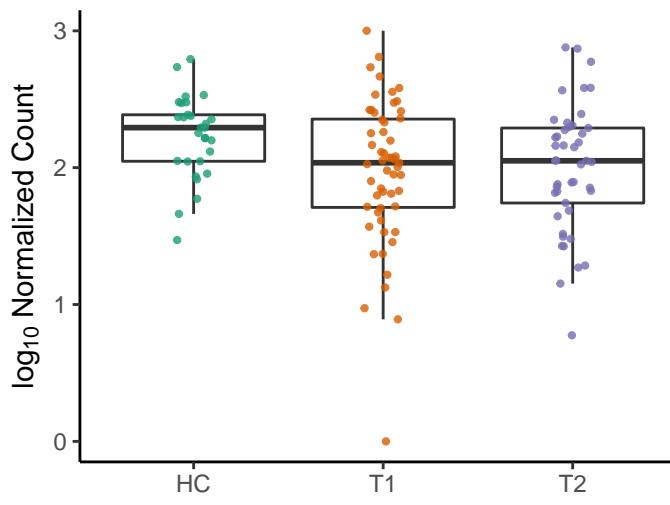
Thiomonas arsenitoxydans
 HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.89



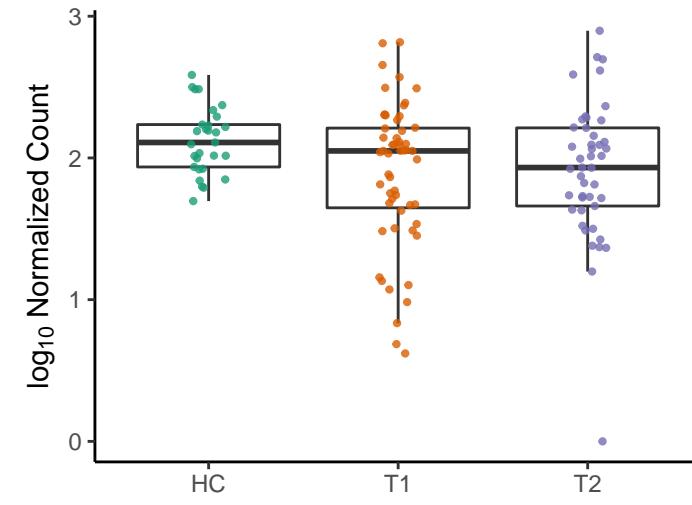
Pseudomonas sp. Leaf58
 HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



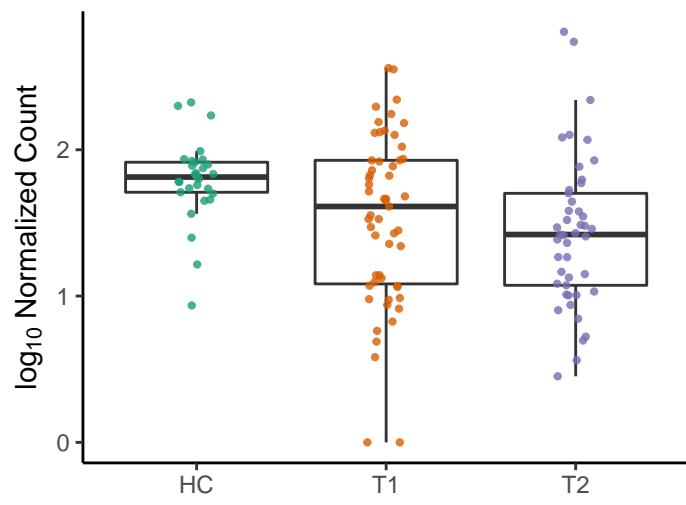
Rhodospirillum rubrum
 HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.9



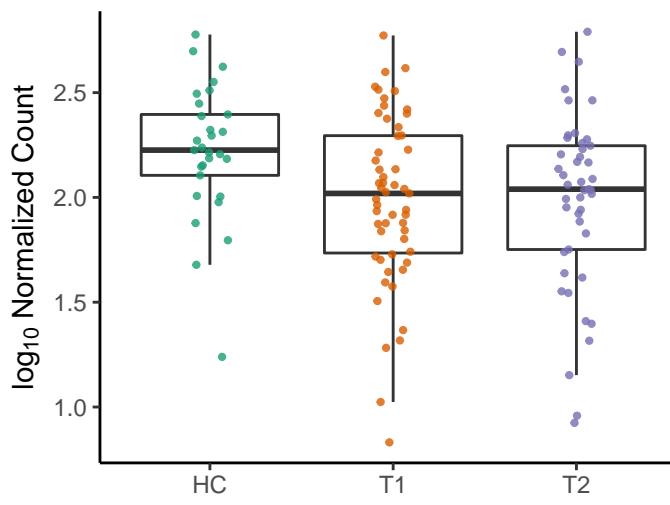
Geobacter sp. M21
 HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.91



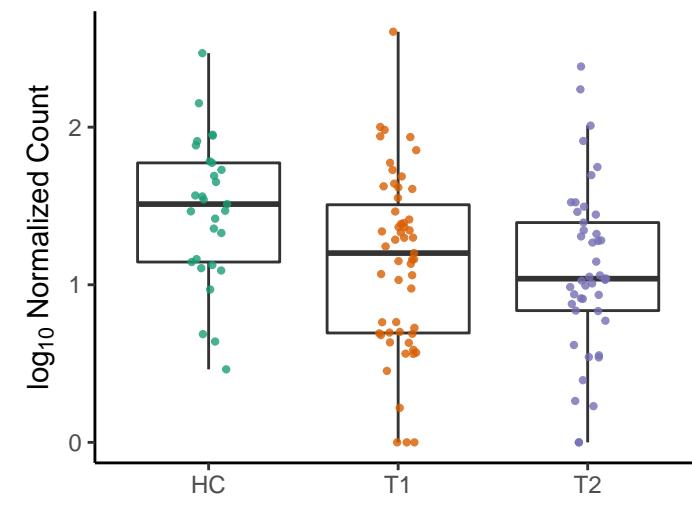
Curtobacterium sp. SGAir0471
 HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.95



Pantoea dispersa
 HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.92

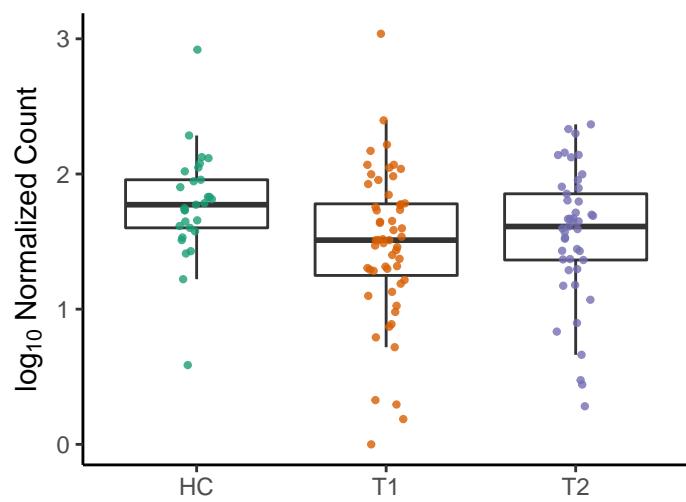


Pseudomonas amygdali
 HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



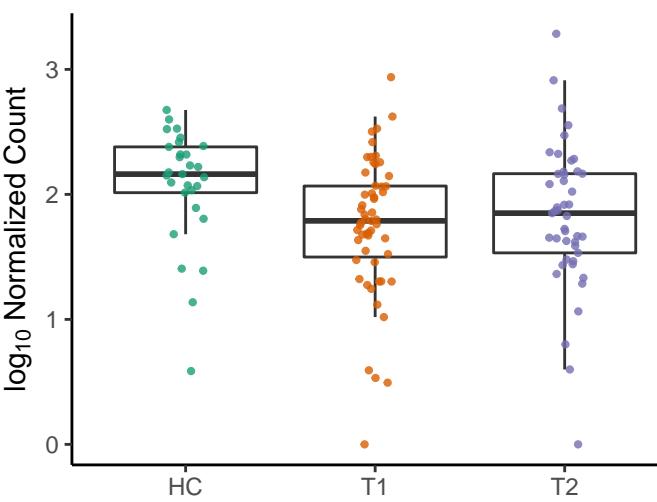
Unclassified Chromatiales Order

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.85



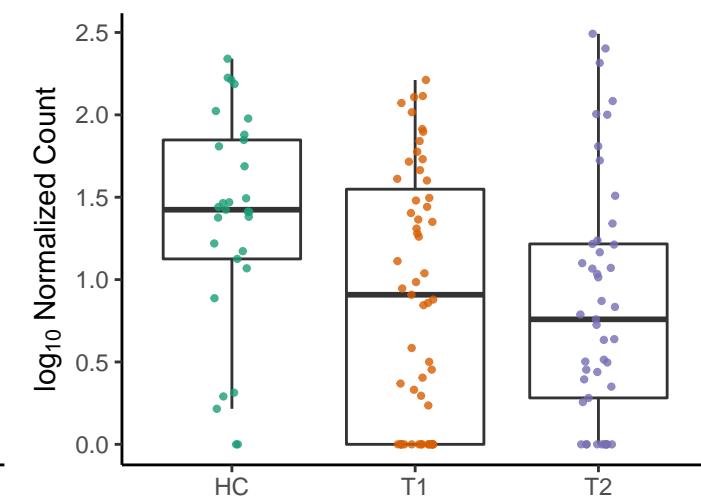
Microbacterium sediminis

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.077
T1 vs. T2 adjusted p = 0.85



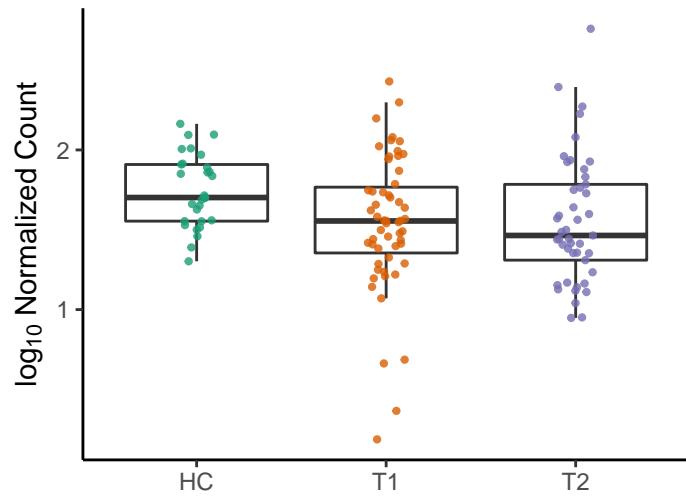
Unclassified Luteimonas Genus

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.98



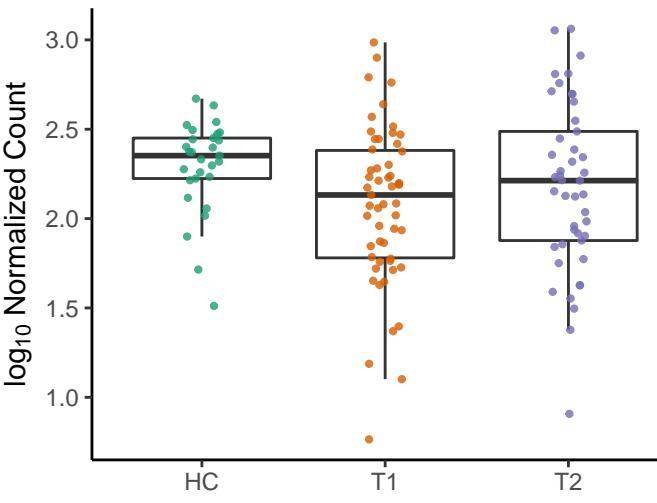
Corynebacterium resistens

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.95



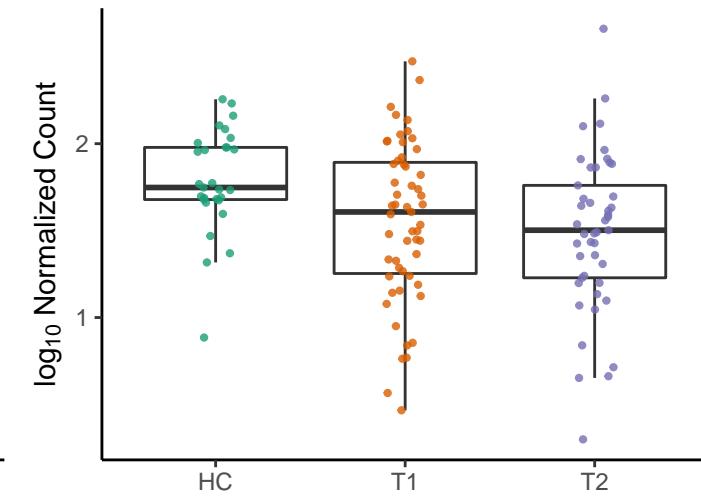
Deinococcus metallilatus

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.85



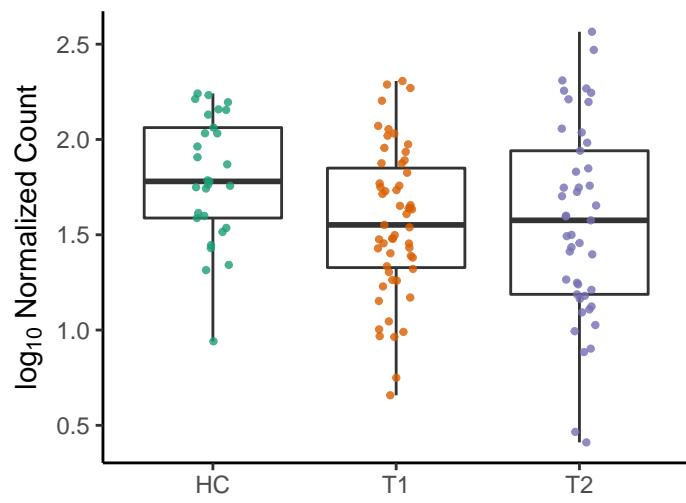
Nonlabens sp. MB-3u-79

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



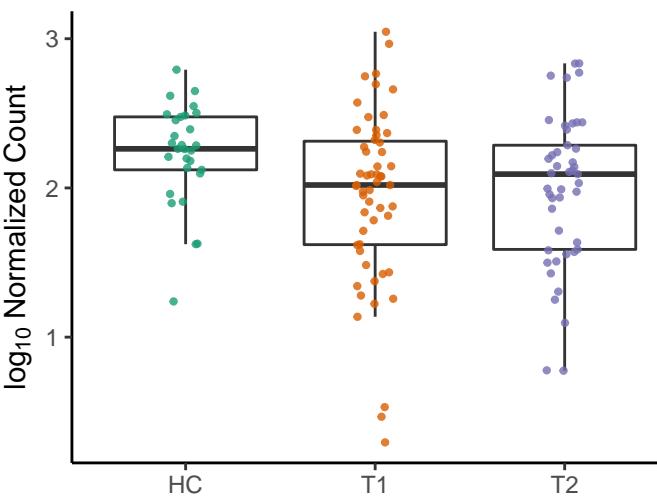
Lactobacillus terrae

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.97



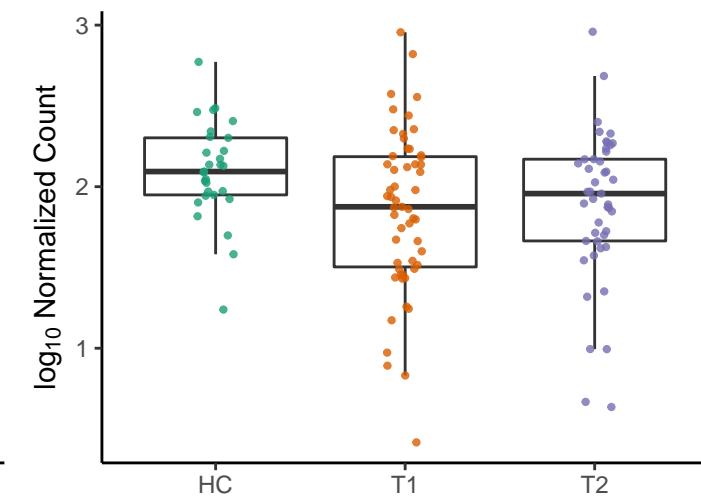
Chromobacterium sp. ATCC 53434

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



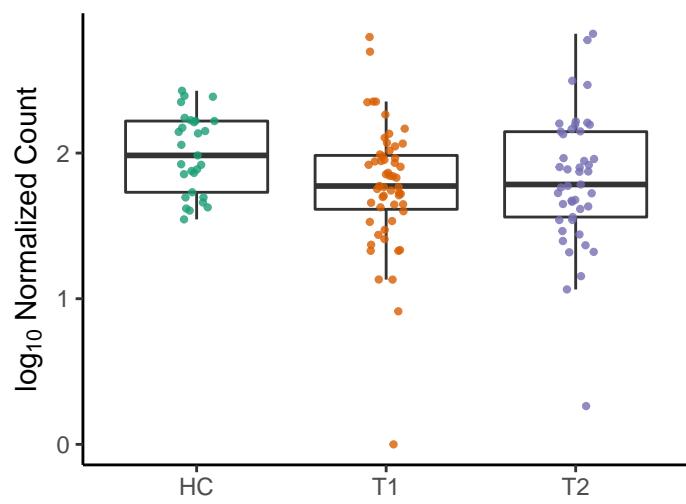
Emcibacter congregatus

HC vs. T1 adjusted p = 0.018
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.91



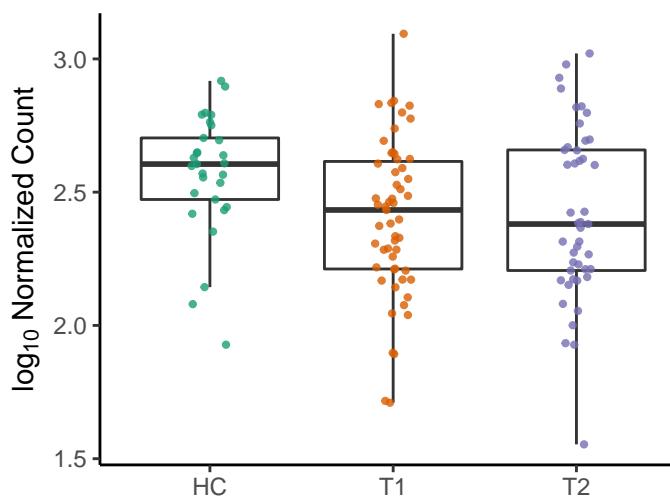
Halomonas socia

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.87



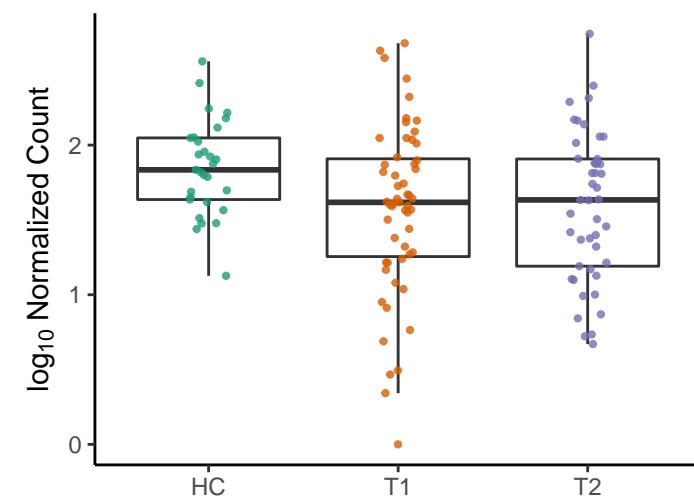
Unclassified *Brevibacillus* Genus

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.93



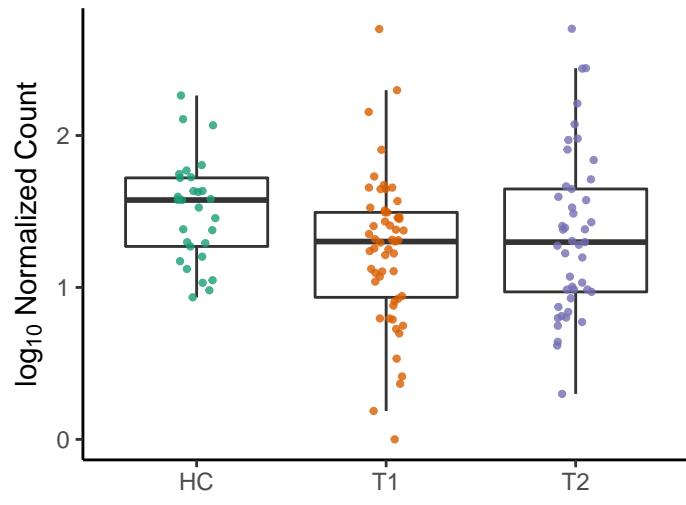
Dietzia lutea

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.91



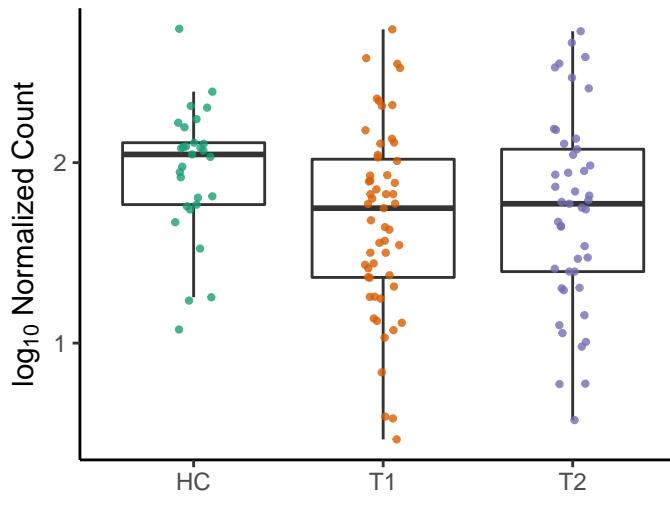
Pseudomonas rhodesiae

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



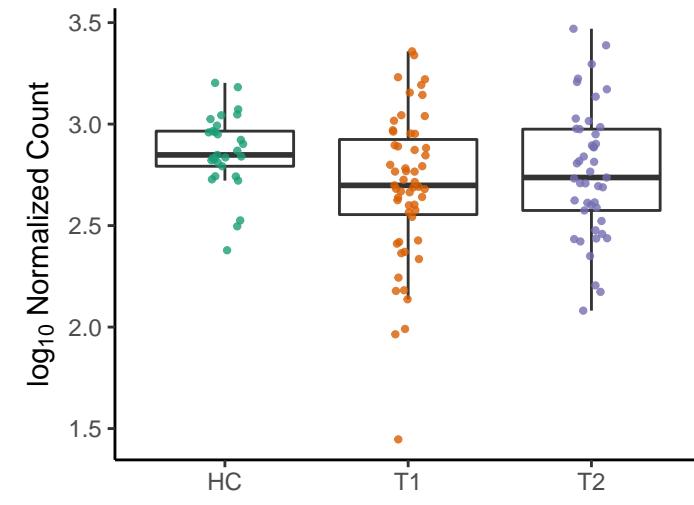
Rhodothermaceae bacterium RA

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.87



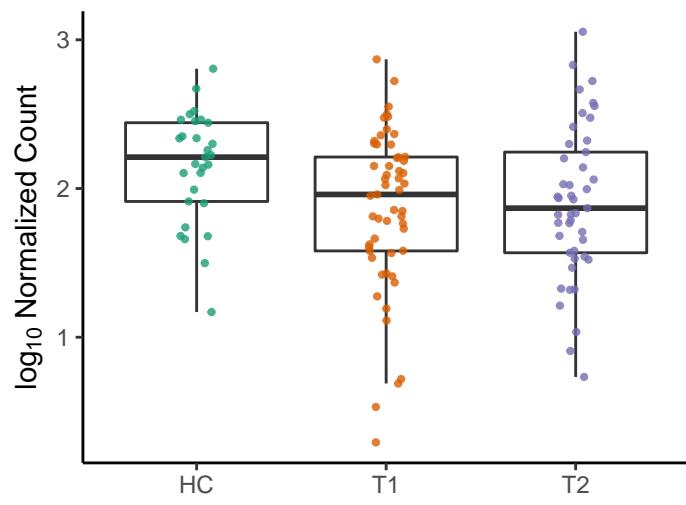
Agrobacterium tumefaciens

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



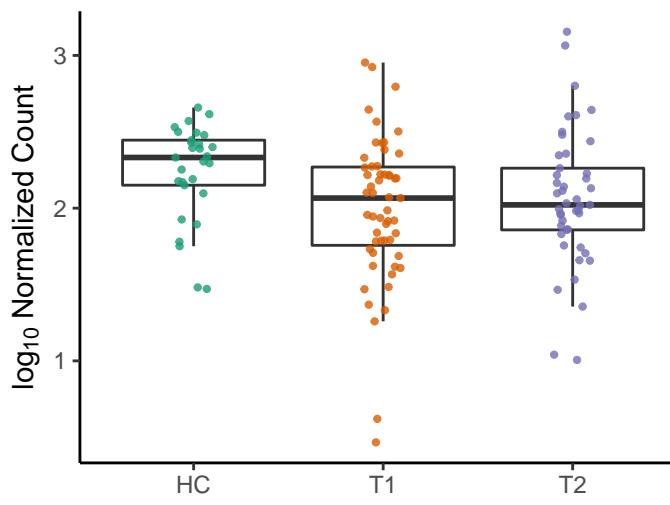
Actinopolyspora erythraea

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.91



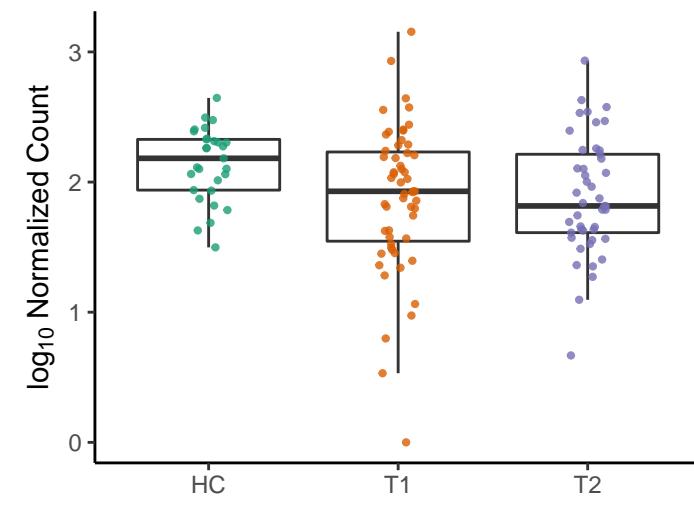
Massilia umbonata

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.085
 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

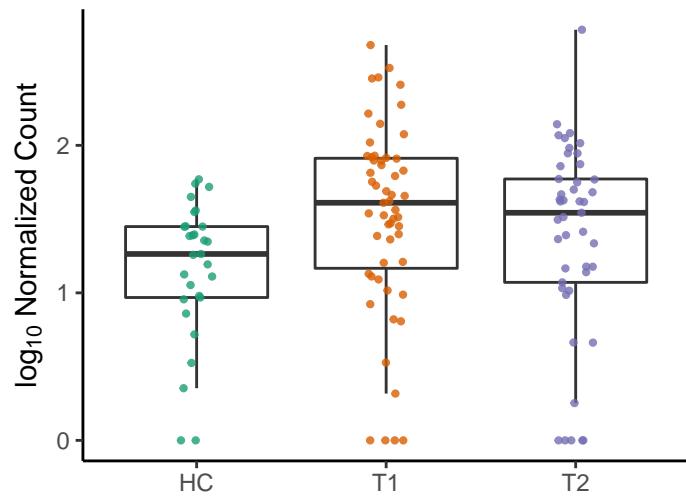


Unclassified Aequorivita Genus

HC vs. T1 adjusted p = 0.018

HC vs. T2 adjusted p = 0.16

T1 vs. T2 adjusted p = 0.85

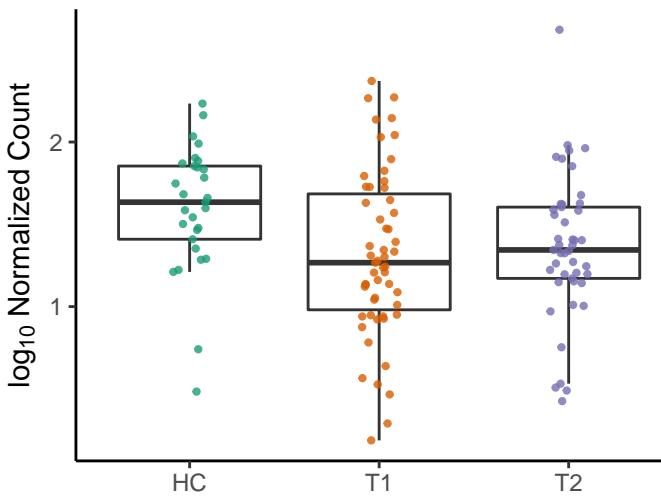


Yersinia similis

HC vs. T1 adjusted p = 0.018

HC vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.9

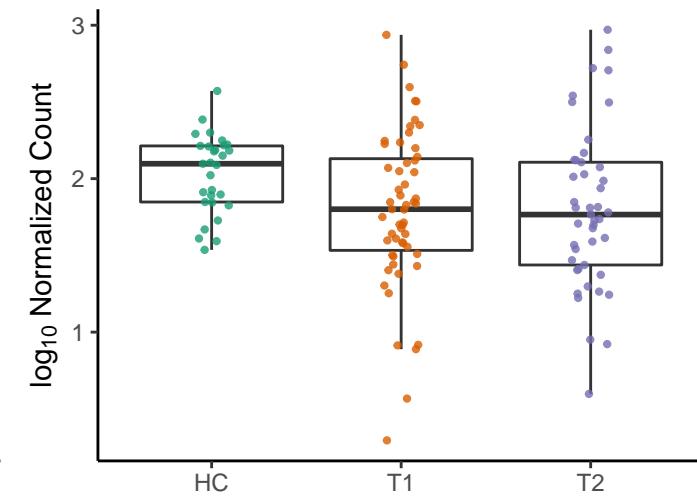


Frankia casuarinae

HC vs. T1 adjusted p = 0.018

HC vs. T2 adjusted p = 0.036

T1 vs. T2 adjusted p = 0.95

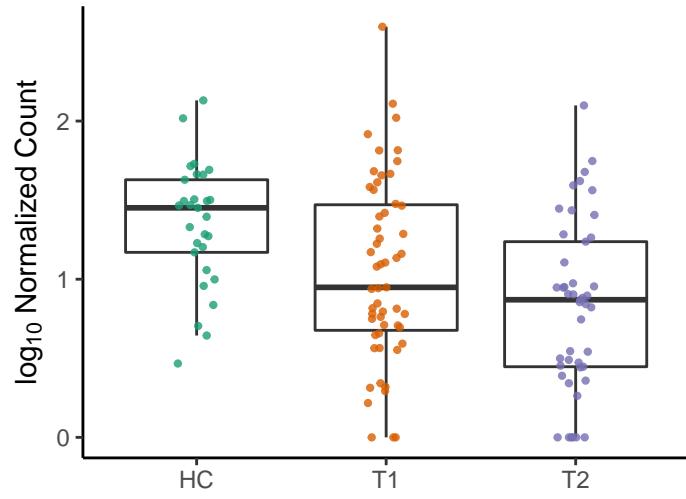


Rickettsia bellii

HC vs. T1 adjusted p = 0.018

HC vs. T2 adjusted p = 0.0016

T1 vs. T2 adjusted p = 0.75

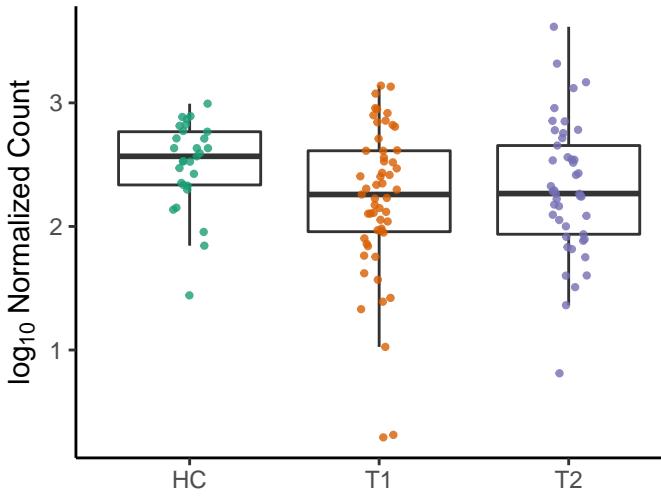


Baedkduia soli

HC vs. T1 adjusted p = 0.018

HC vs. T2 adjusted p = 0.096

T1 vs. T2 adjusted p = 0.85

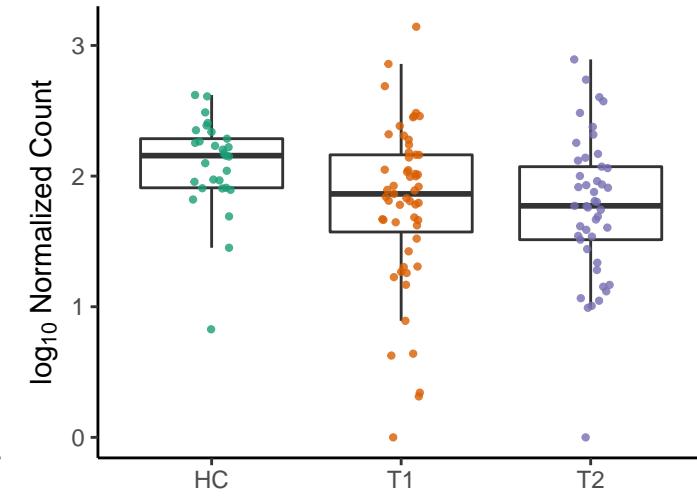


Hydrogenophaga sp. BA0156

HC vs. T1 adjusted p = 0.018

HC vs. T2 adjusted p = 0.015

T1 vs. T2 adjusted p = 0.97

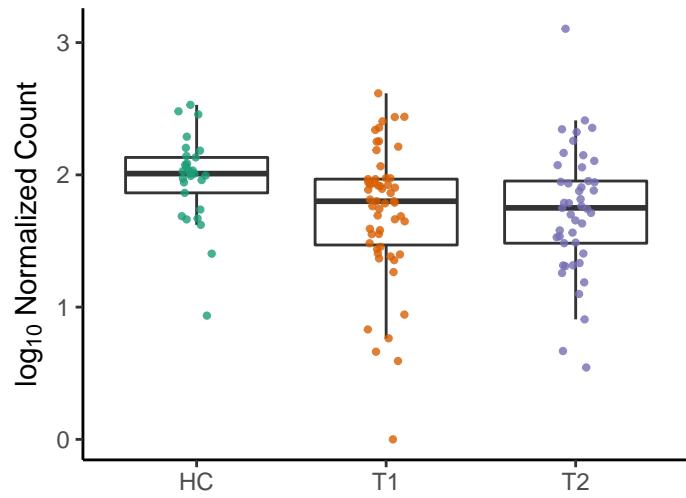


Gordonia polyisoprenivorans

HC vs. T1 adjusted p = 0.018

HC vs. T2 adjusted p = 0.03

T1 vs. T2 adjusted p = 0.91

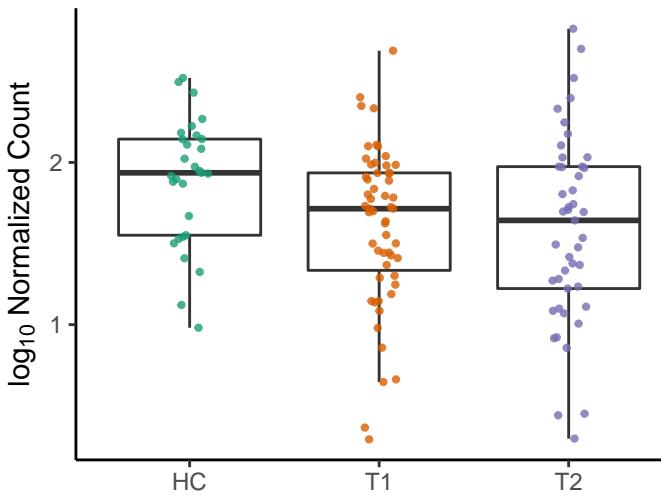


Sphingomonas indica

HC vs. T1 adjusted p = 0.018

HC vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 1

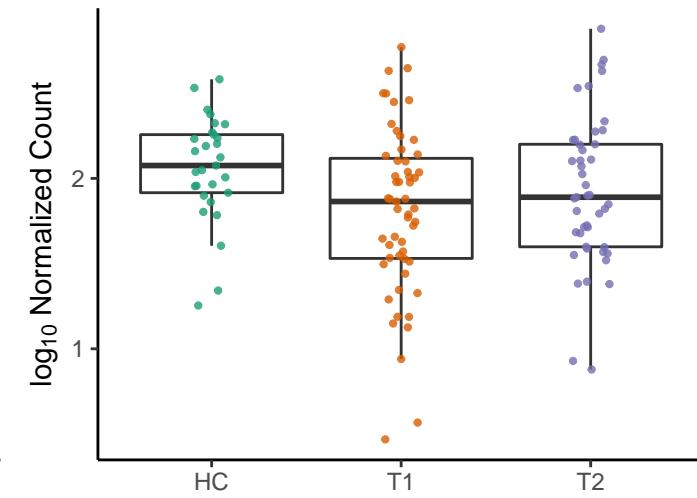


Unclassified Tardiphaga Genus

HC vs. T1 adjusted p = 0.018

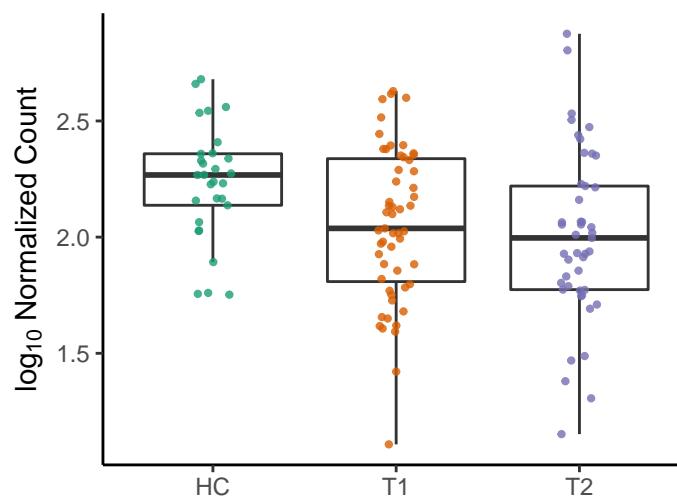
HC vs. T2 adjusted p = 0.17

T1 vs. T2 adjusted p = 0.85



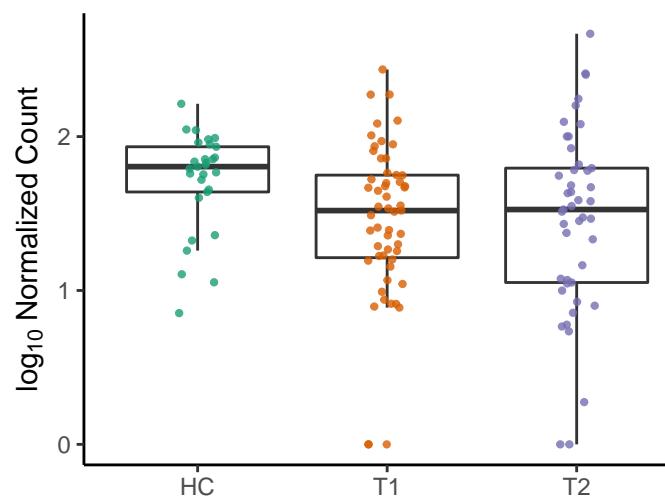
Aerococcus urinae

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



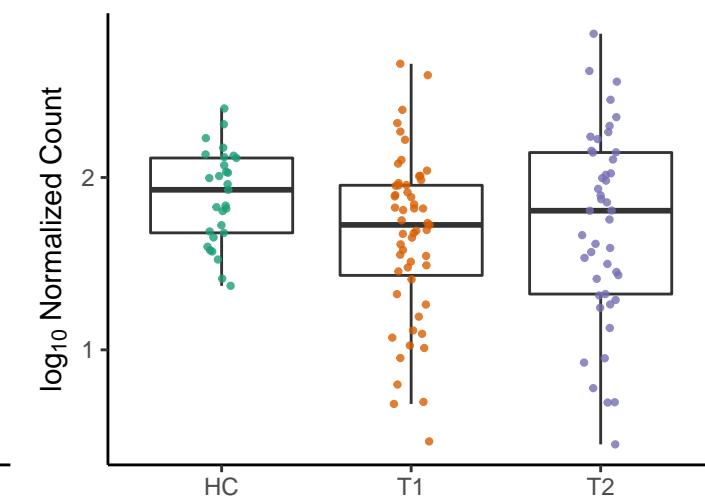
Halorubrum ezzemoulense

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



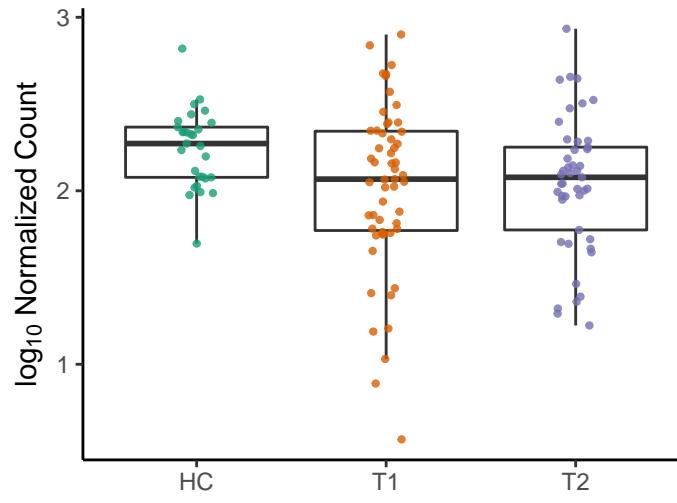
Mycobacterium rhodesiae

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



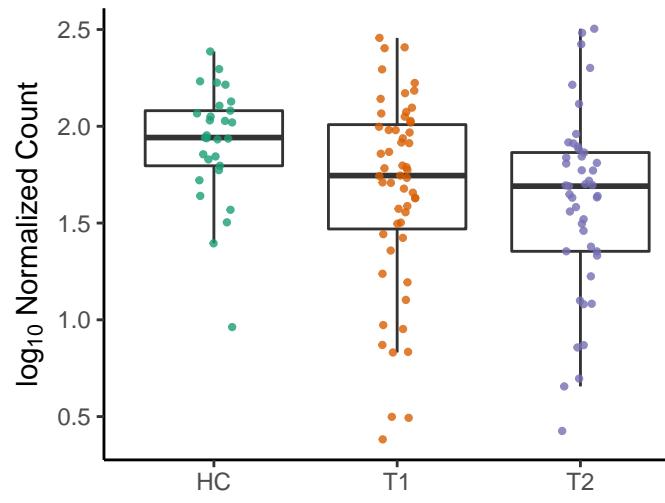
Chromobacterium violaceum

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.87



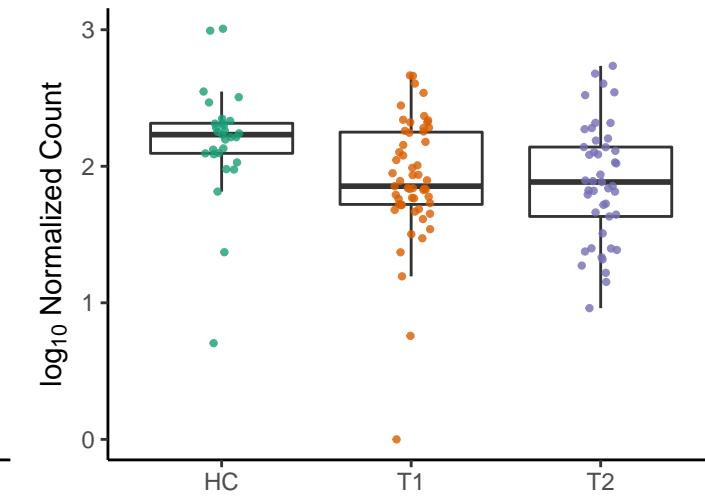
Celeribacter ethanolicus

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



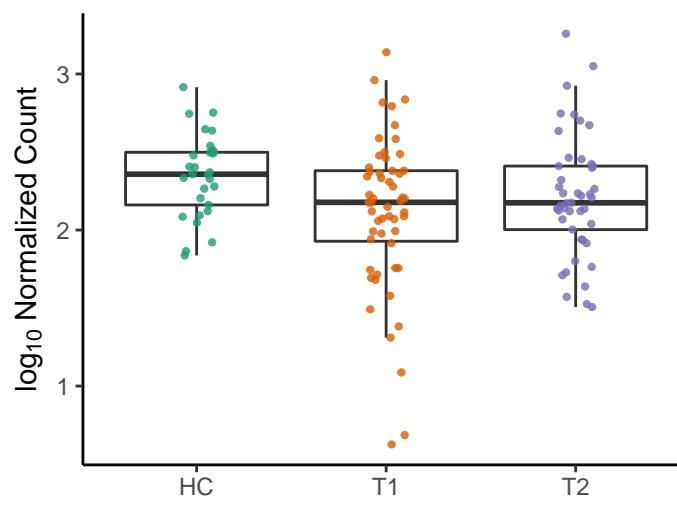
Fusobacterium gonidiaformans

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.9



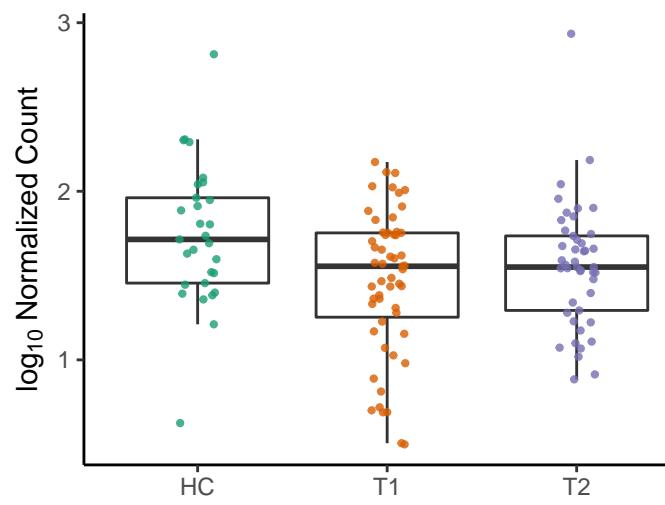
Unclassified Pseudomonadaceae Family

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



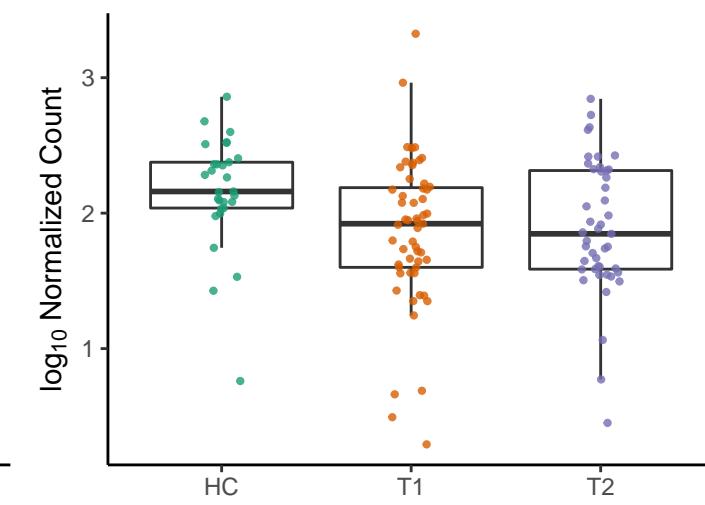
Shewanella sediminis

HC vs. T1 adjusted p = 0.018
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



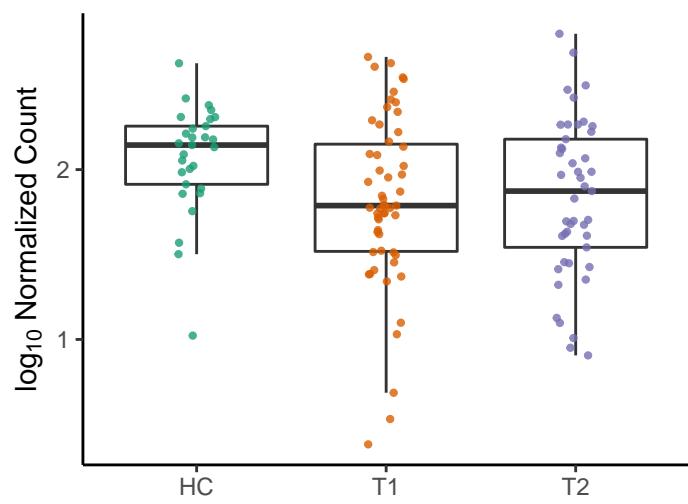
Streptomyces collinus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.87



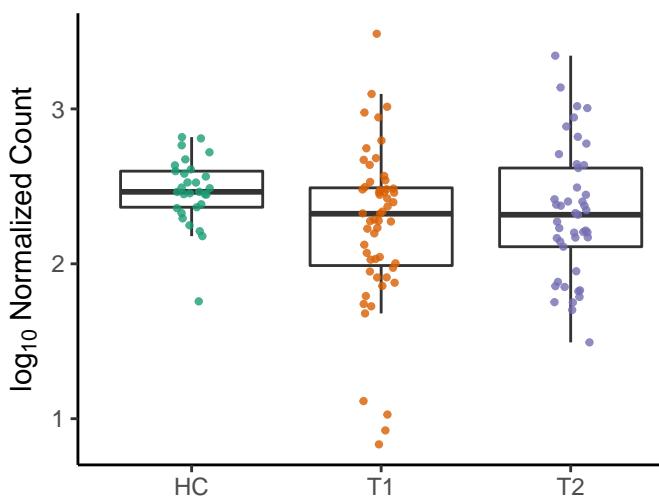
Unclassified Dietzia Genus

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.89



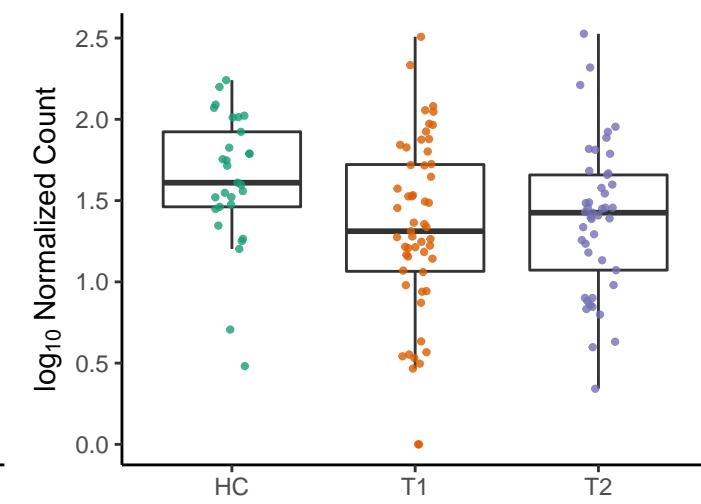
Nitrospirillum amazonense

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



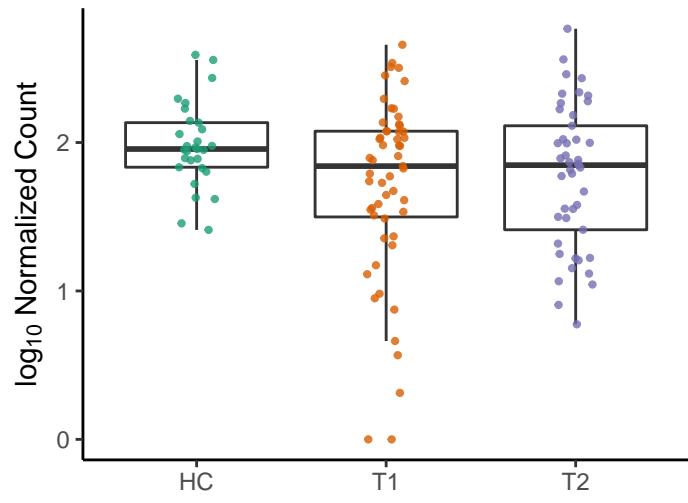
Nostoc piscinale

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.95



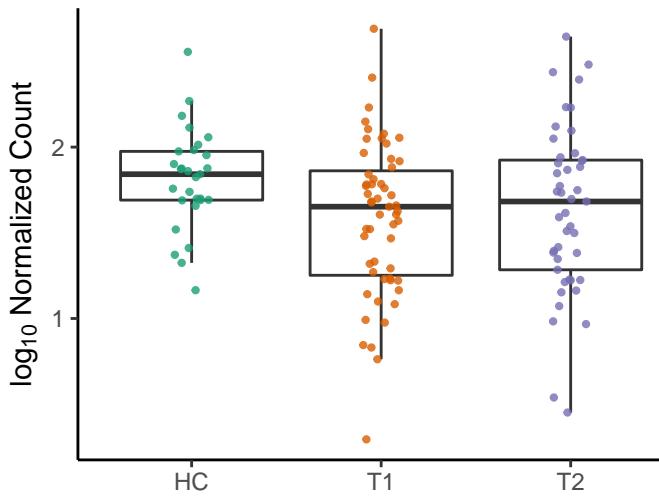
Unclassified Citricoccus Genus

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.85



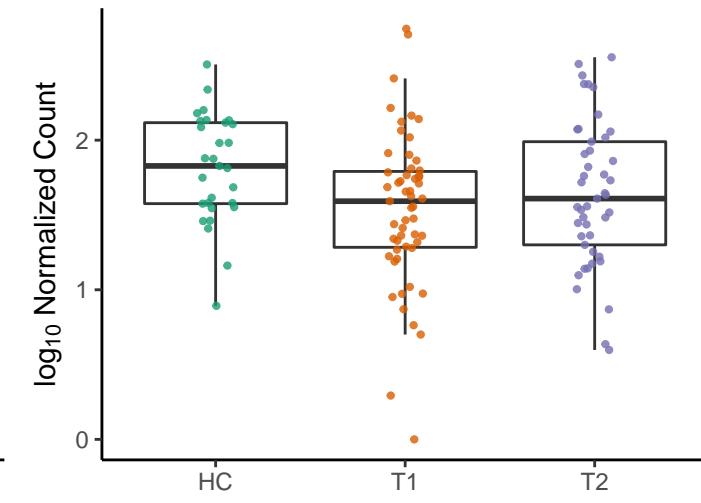
Thermomonas sp. HDW16

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.087
T1 vs. T2 adjusted p = 0.87



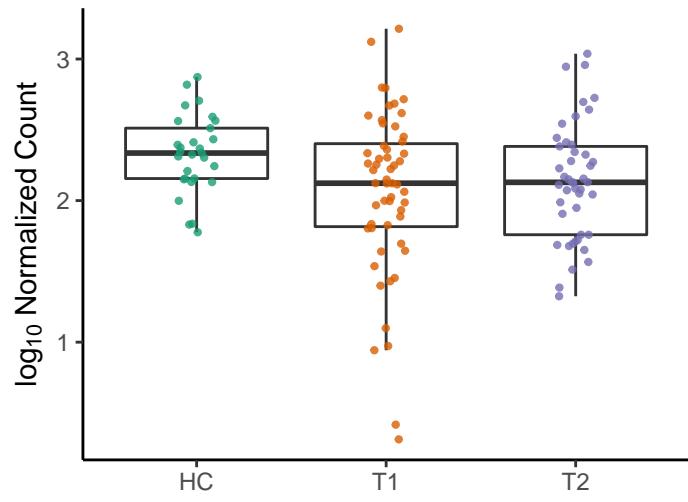
Ruegeria sp. THAF33

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



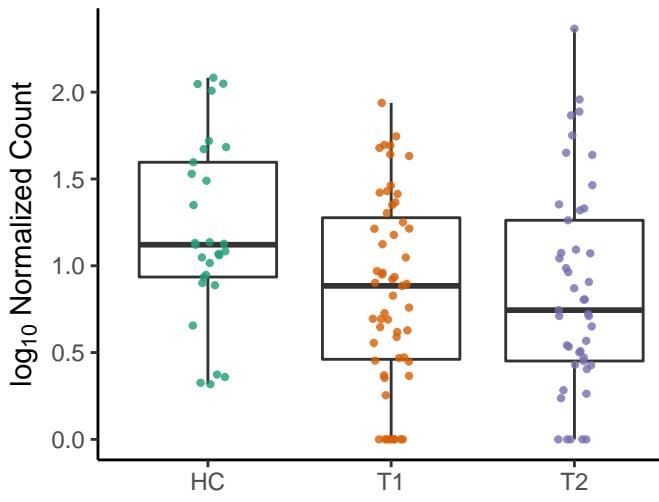
Streptosporangium sp. caverna

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



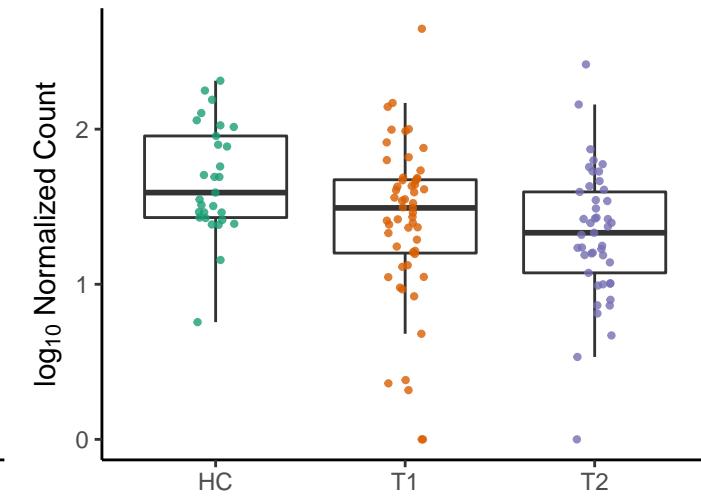
Unclassified Pelobacter Genus

HC vs. T1 adjusted p = 0.019
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.93



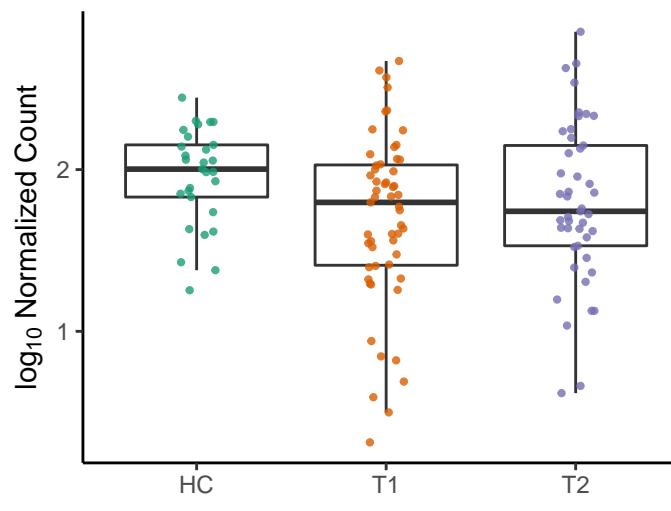
Brevibacterium siliguriense

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



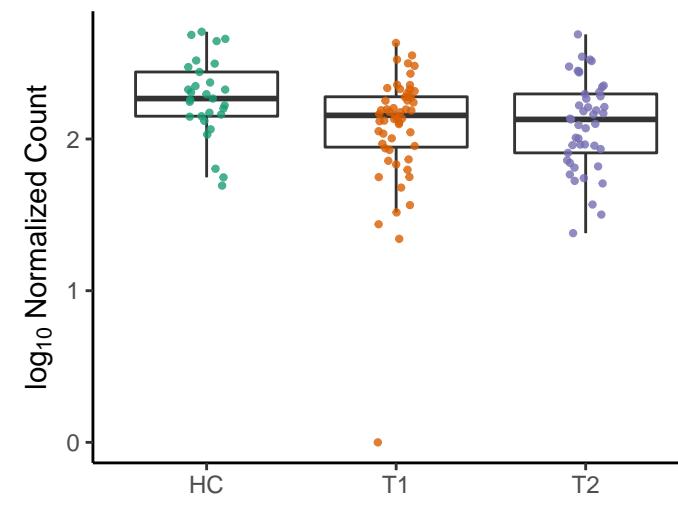
Comamonas aquatica

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



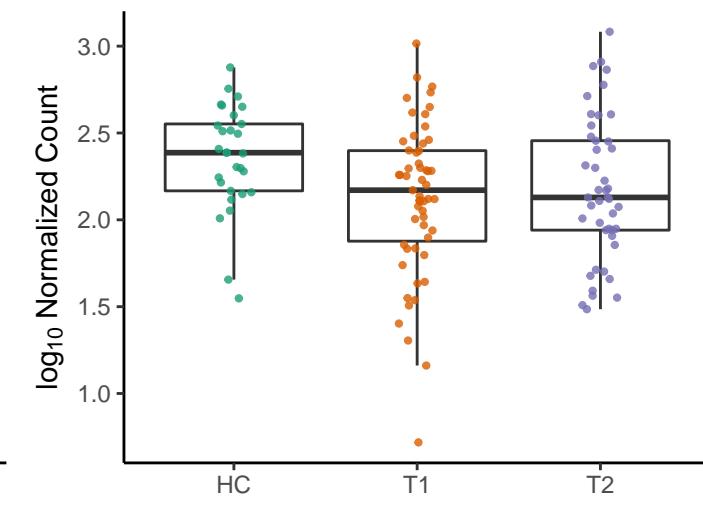
Paenibacillus xylanilyticus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.88



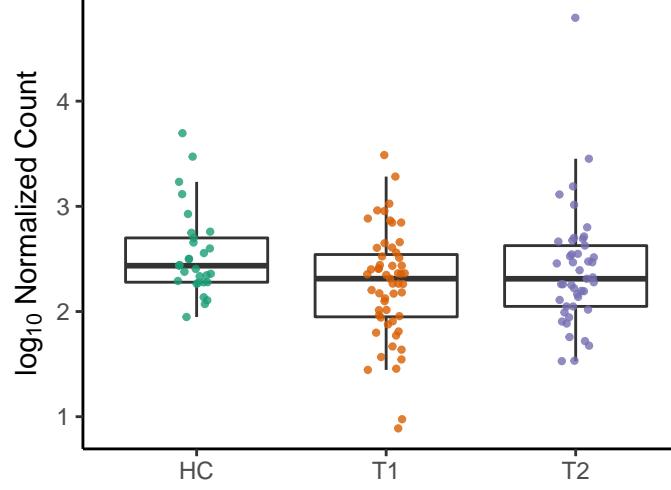
Janthinobacterium agaricidamnosum

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.85



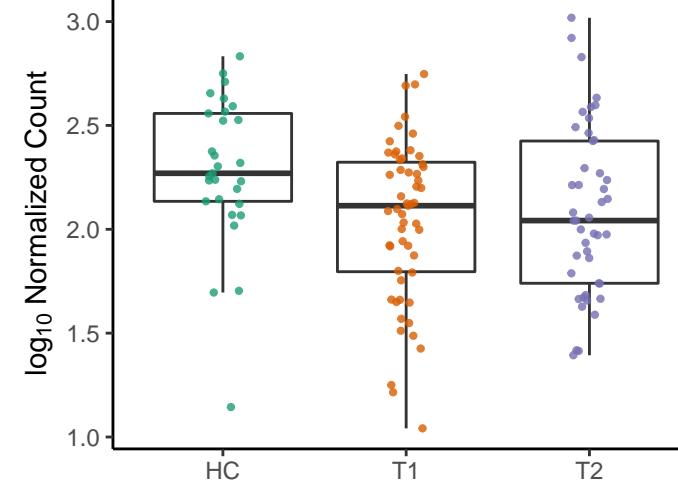
Pseudopropionibacterium propionicum

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



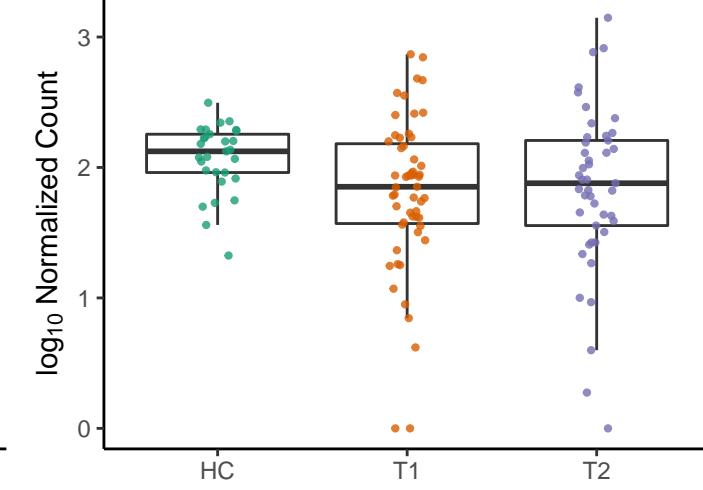
Pochonia chlamydosporia

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.92



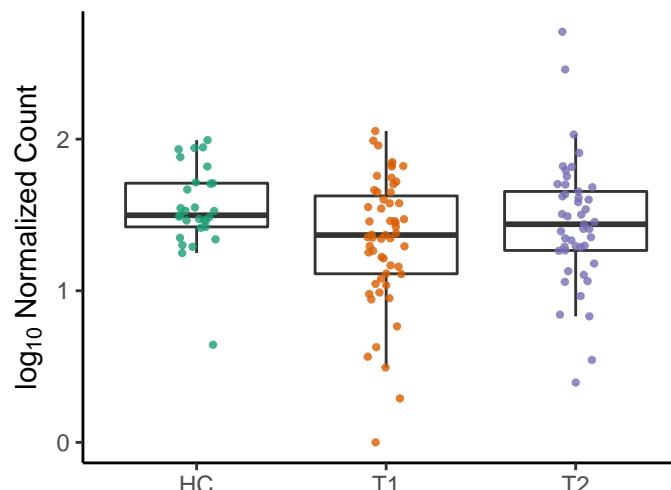
Streptomyces tendae

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.87



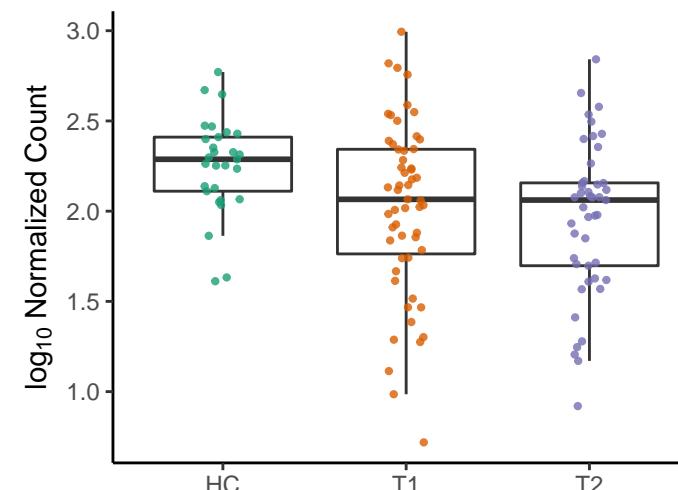
Acetobacter orientalis

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.85



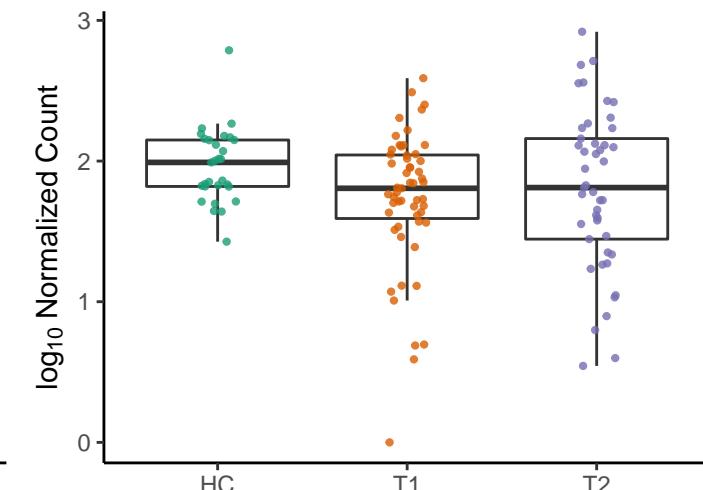
Granulicella sp. WH15

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



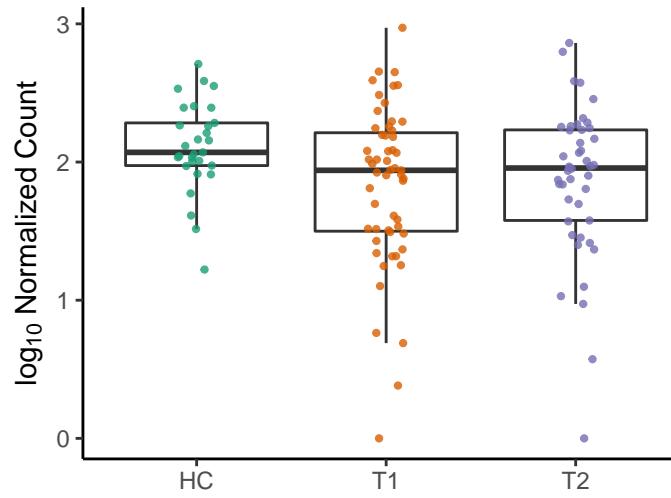
Brachybacterium faecium

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



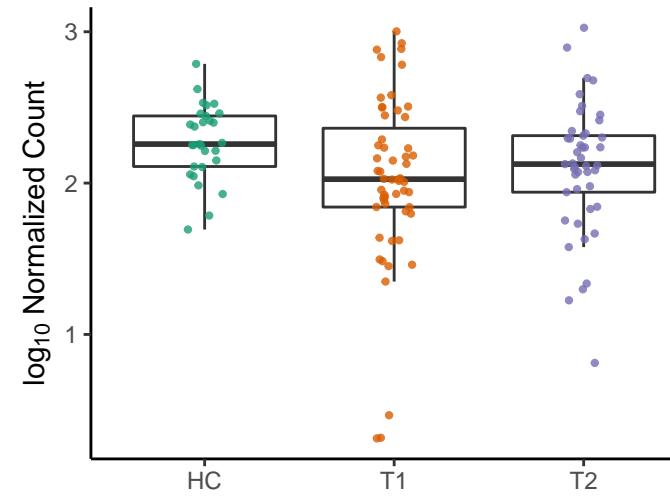
Thiomonas sp. X19

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.87



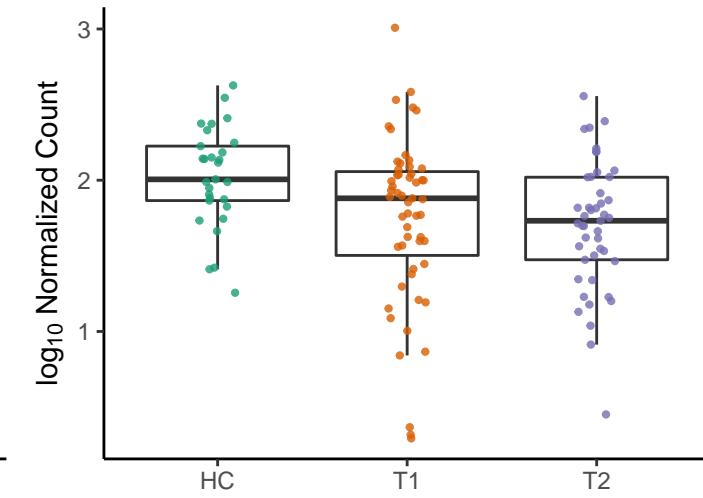
Unclassified Roseomonas Genus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



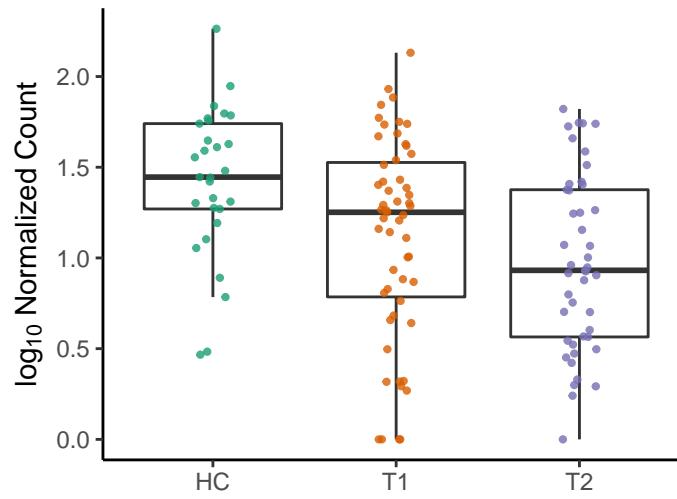
Paracoccus aminovorans

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



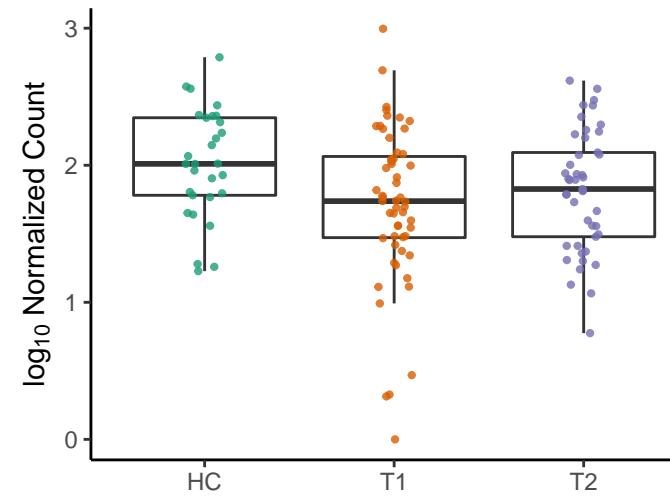
Sulfolobus sp. A20

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



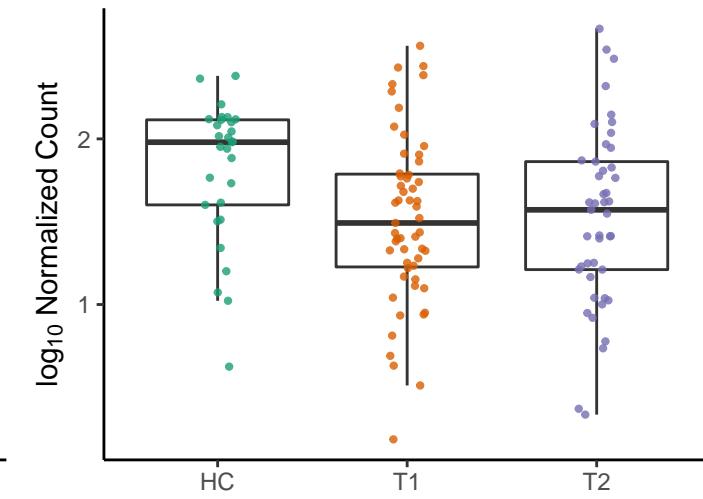
Pulveribacter suum

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.85



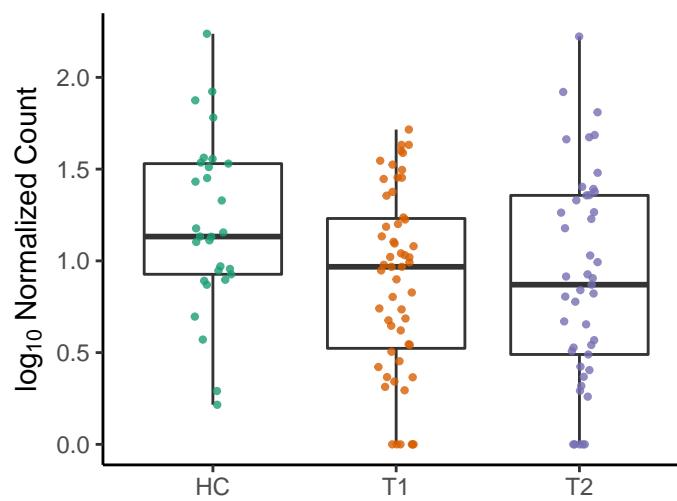
Paraglaciecola psychrophila

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.98



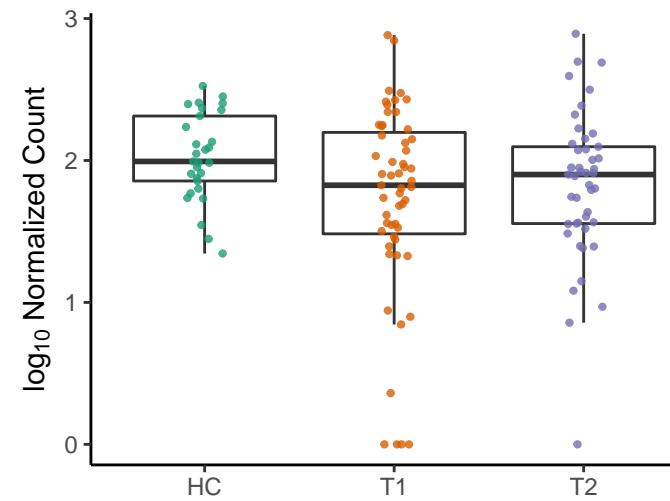
Exiguobacterium sp. U13-1

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.99



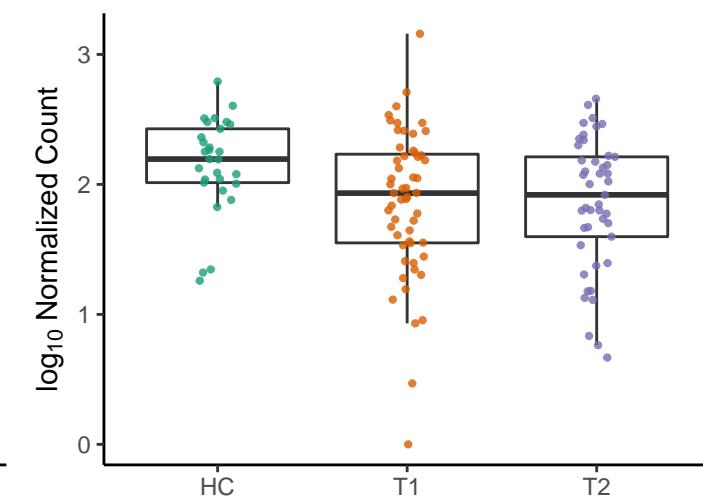
Dehalogenimonas lykanthroporepellens

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85

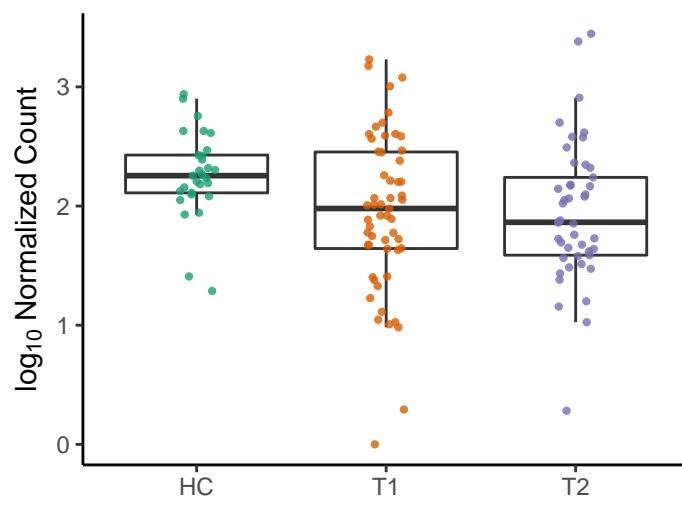


Aeromicrobium erythreum

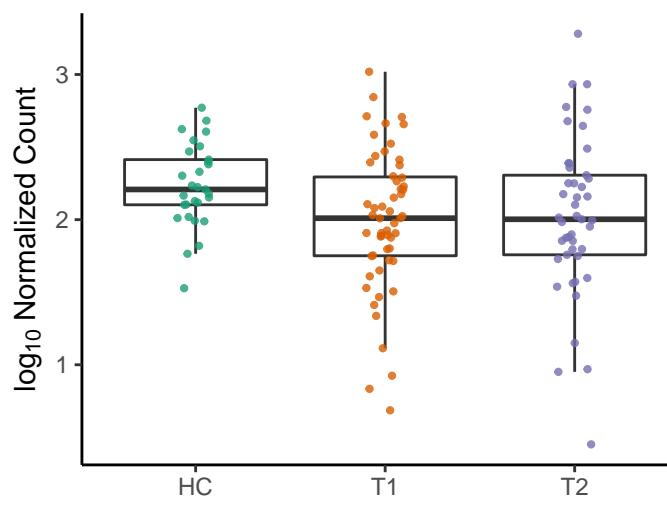
HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95



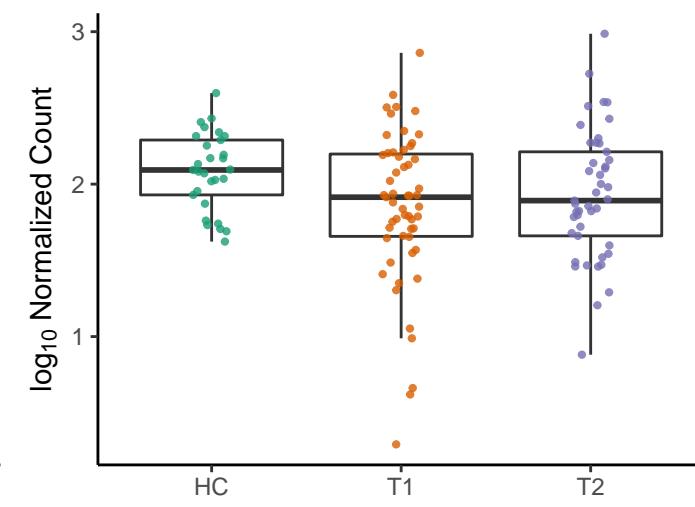
Thioalkalivibrio versutus
 HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.93



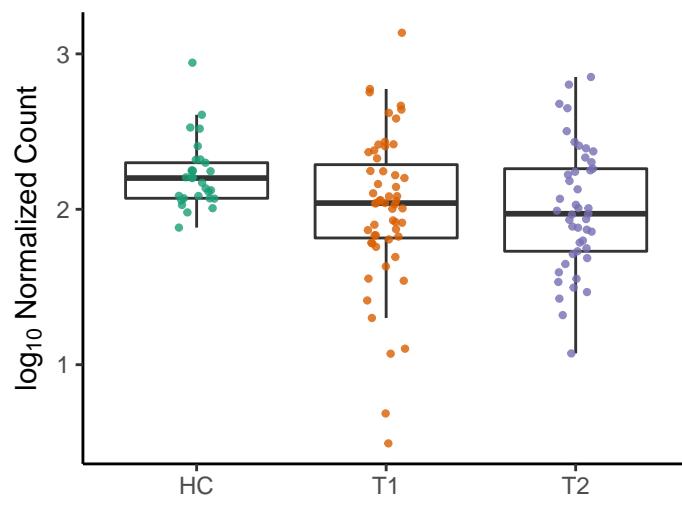
Gemmataceae bacterium PX52
 HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.87



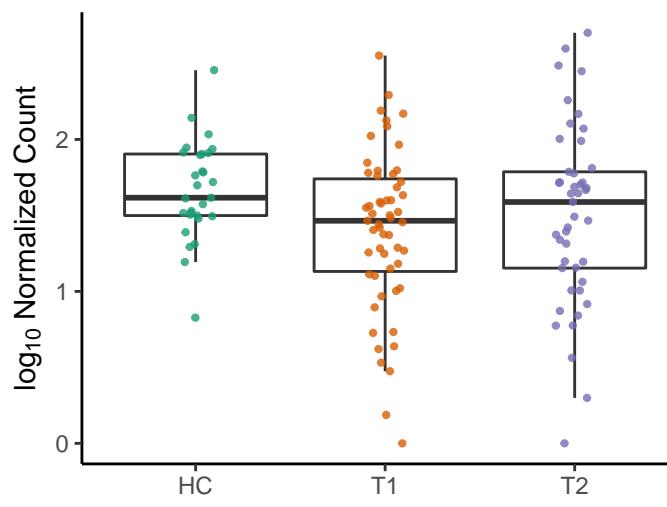
Acidipropionibacterium virtanenii
 HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.85



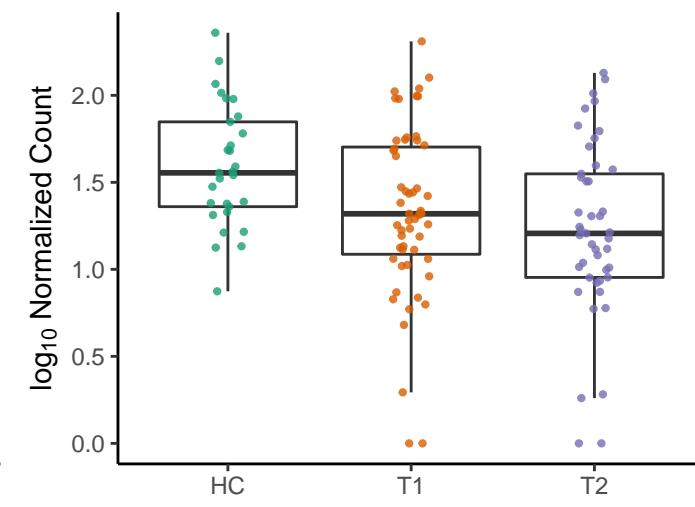
Micavibrio aeruginosavorus
 HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.87



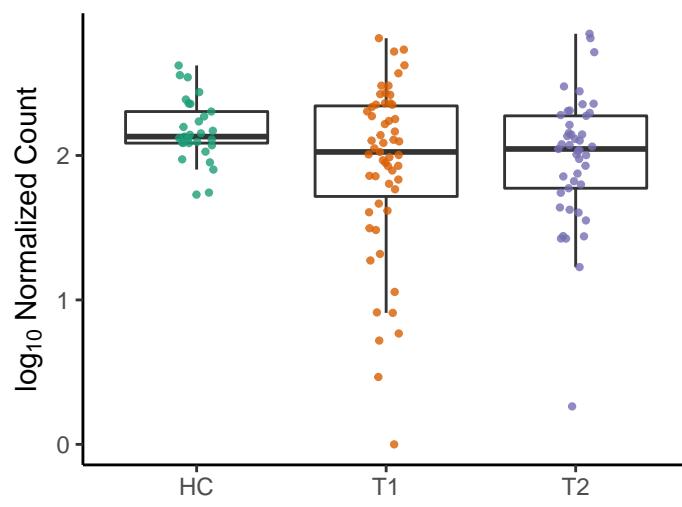
Pseudomonas lurida
 HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



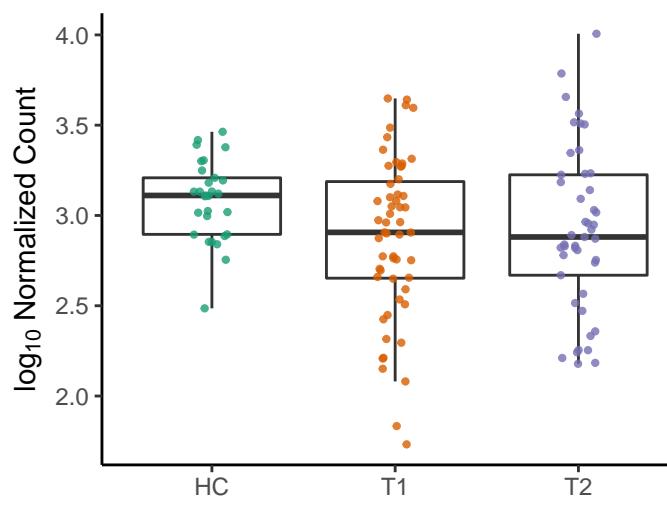
Pseudomonas mandelii
 HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.006
 T1 vs. T2 adjusted p = 0.87



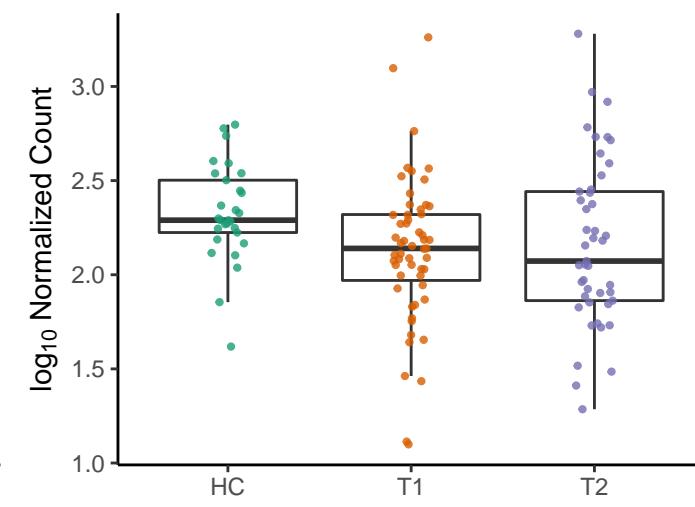
Hymenobacter sp. BRD72
 HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



Sorangium cellulosum
 HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.86

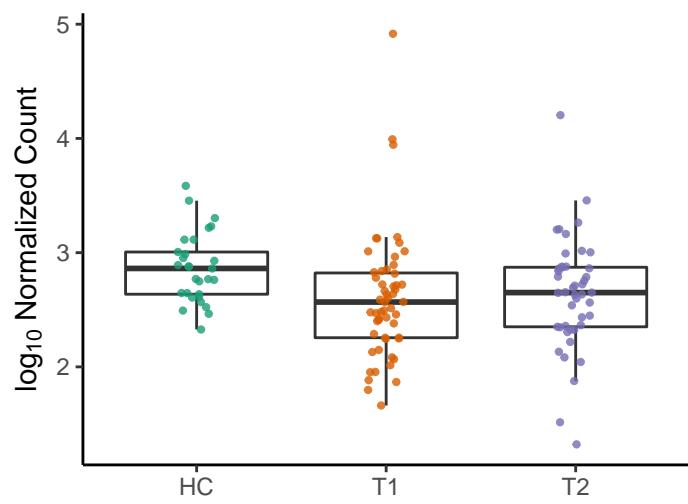


Pelobacter carbinolicus
 HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.85



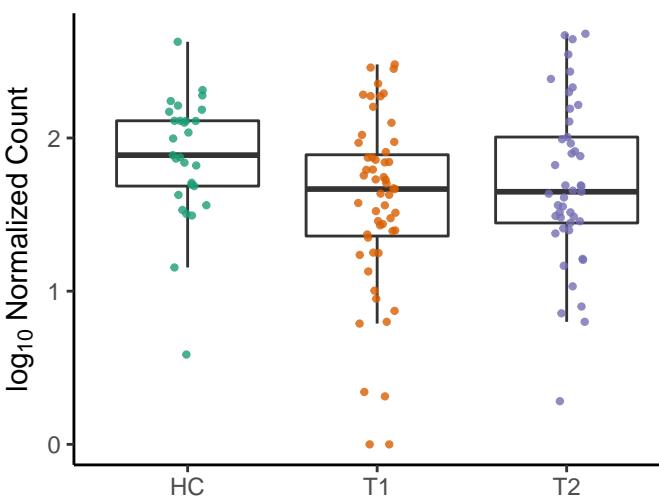
Prevotella dentalis

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.87



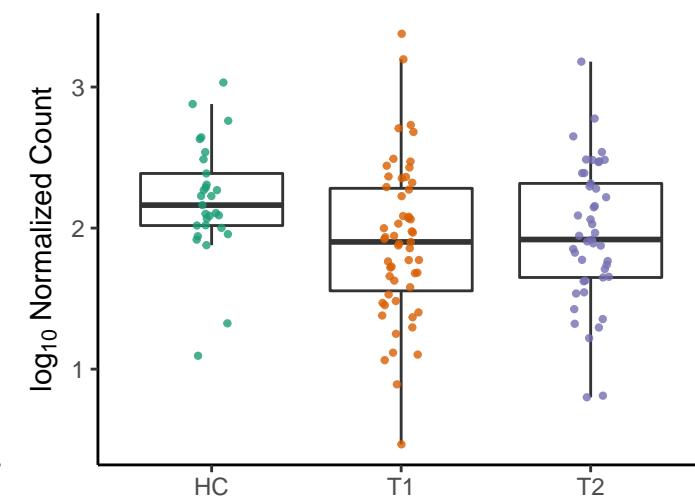
Streptomyces fulvissimus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



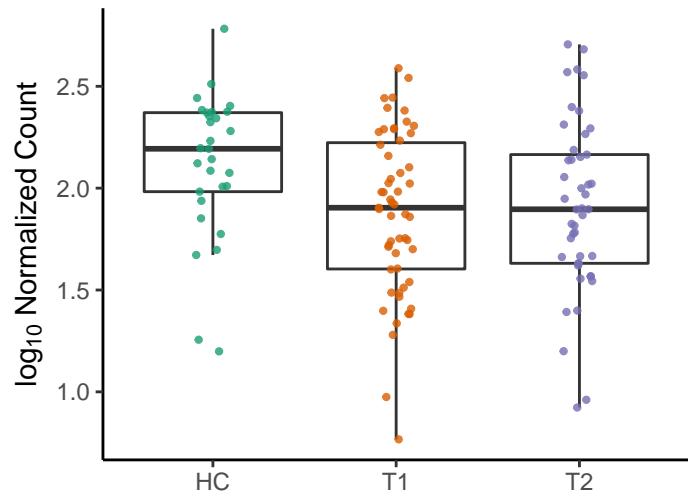
Ottowia sp. oral taxon 894

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



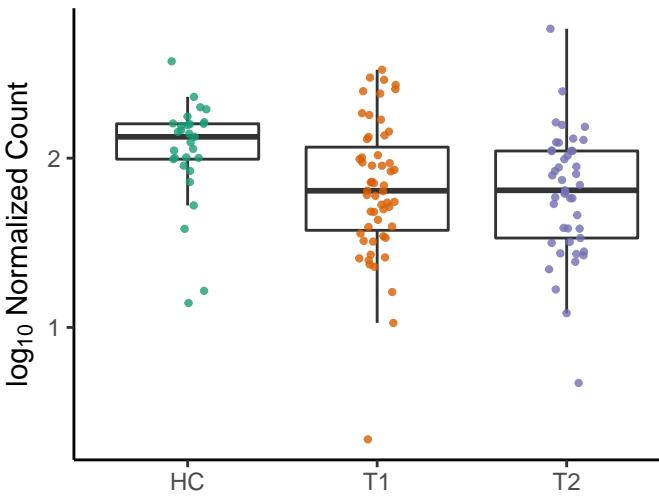
Unclassified *Virgibacillus* Genus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.91



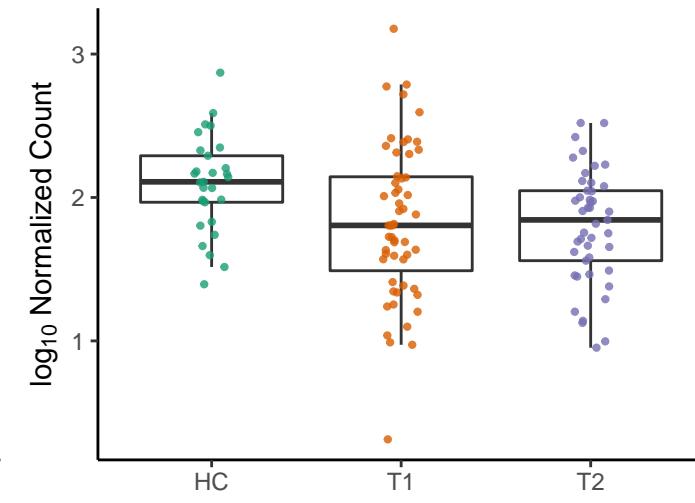
Natranaerobius thermophilus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.88



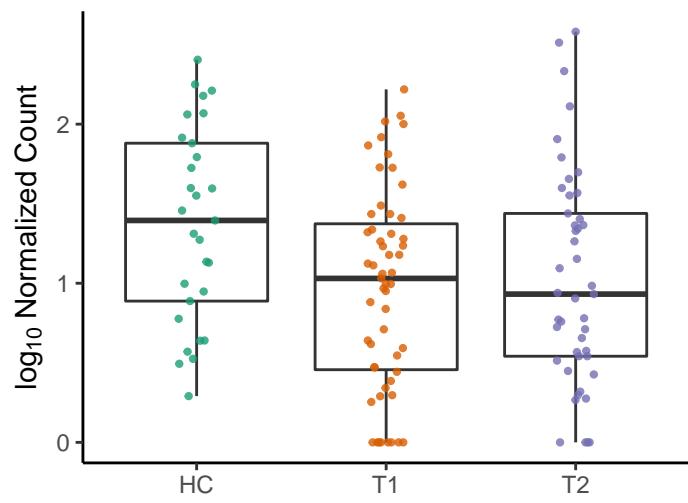
Nocardia otitidiscauli varum

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



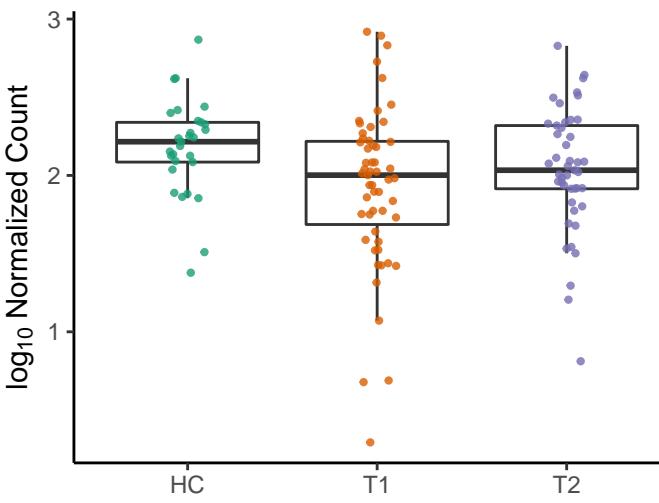
Unclassified *Methyloceanibacter* Genus

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.9



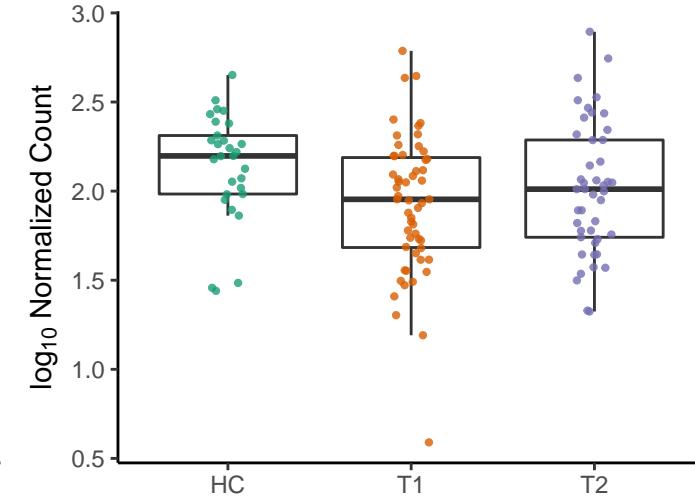
Geitlerinema sp. PCC 7407

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



Lactobacillus pontis

HC vs. T1 adjusted p = 0.019
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85

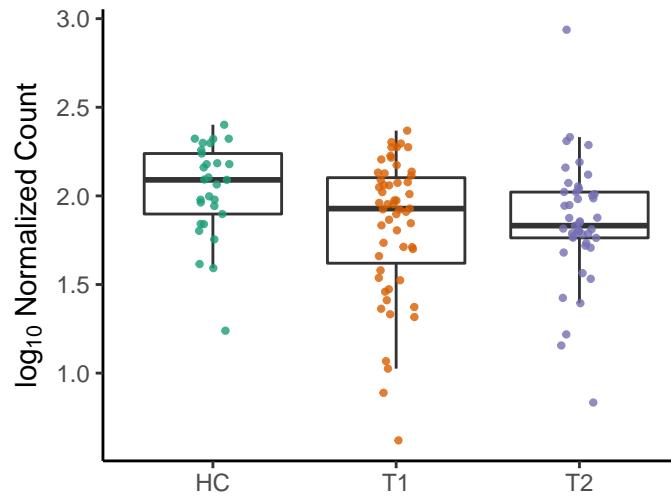


Marinobacterium aestuarii

HC vs. T1 adjusted p = 0.019

HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.94

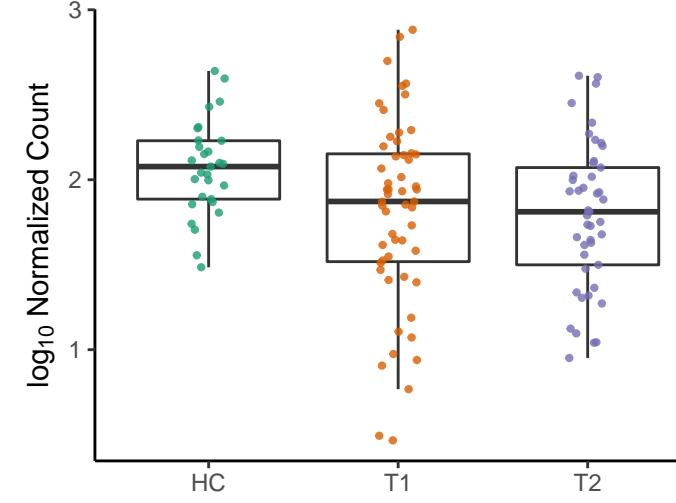


Methylobacterium sp. 4–46

HC vs. T1 adjusted p = 0.019

HC vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.97

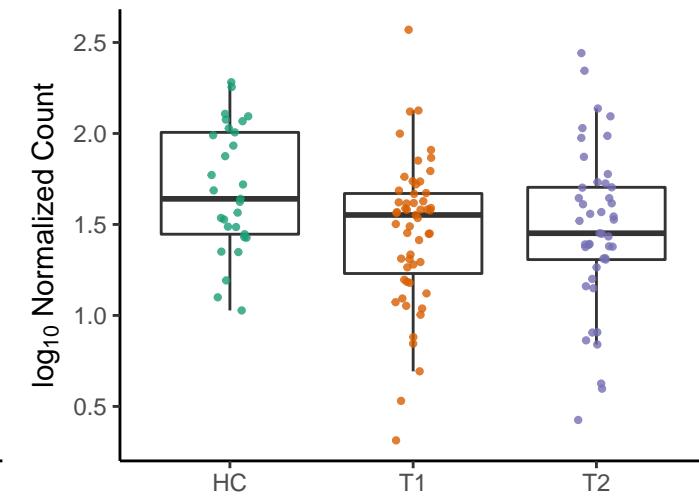


Phaeobacter piscinae

HC vs. T1 adjusted p = 0.019

HC vs. T2 adjusted p = 0.043

T1 vs. T2 adjusted p = 0.97

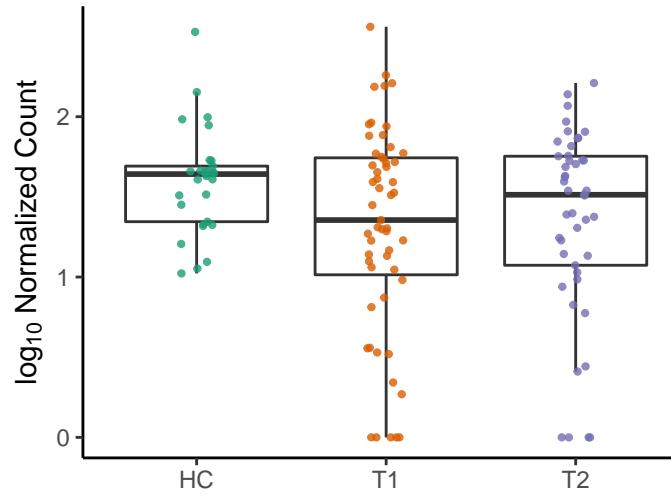


Unclassified Rhodovulum Genus

HC vs. T1 adjusted p = 0.019

HC vs. T2 adjusted p = 0.049

T1 vs. T2 adjusted p = 0.85

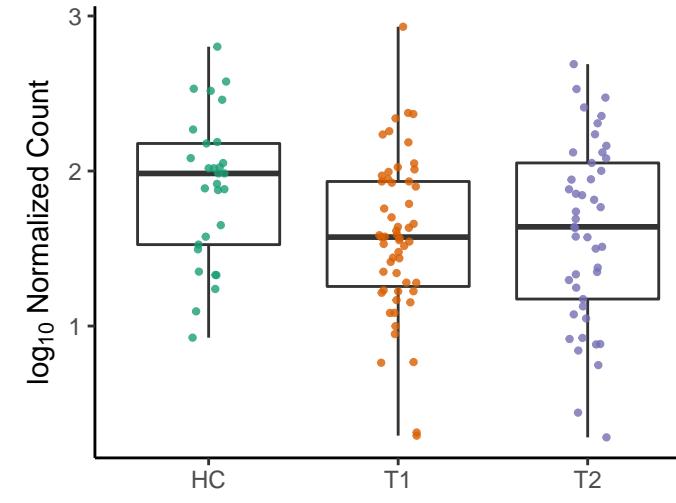


Salinigranum rubrum

HC vs. T1 adjusted p = 0.019

HC vs. T2 adjusted p = 0.054

T1 vs. T2 adjusted p = 0.87

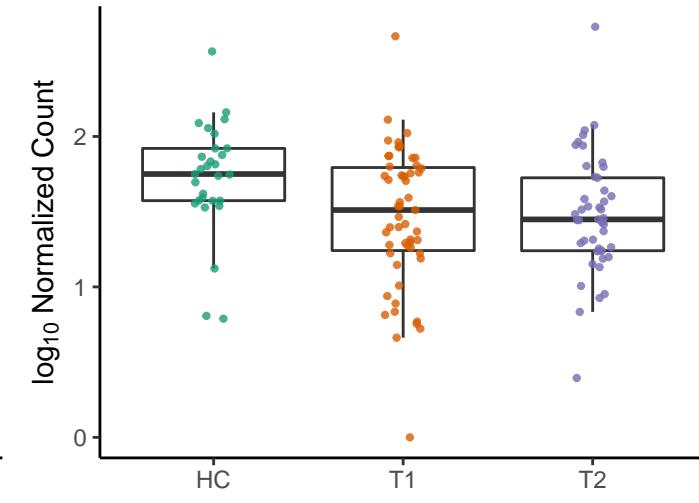


Providencia sneebia

HC vs. T1 adjusted p = 0.019

HC vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.93

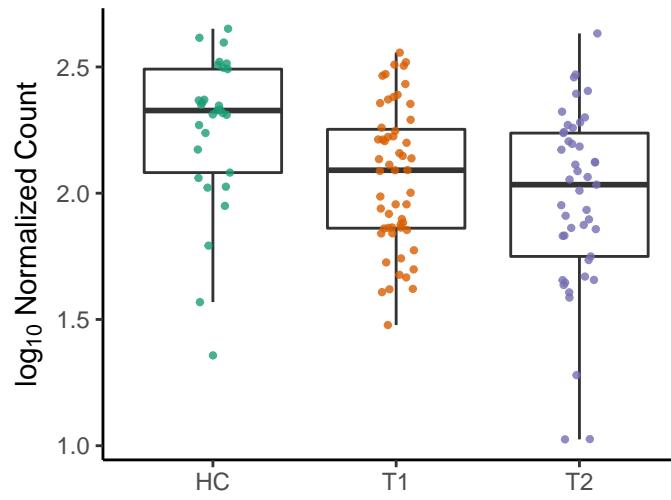


Polynucleobacter necessarius

HC vs. T1 adjusted p = 0.019

HC vs. T2 adjusted p = 0.0067

T1 vs. T2 adjusted p = 0.85

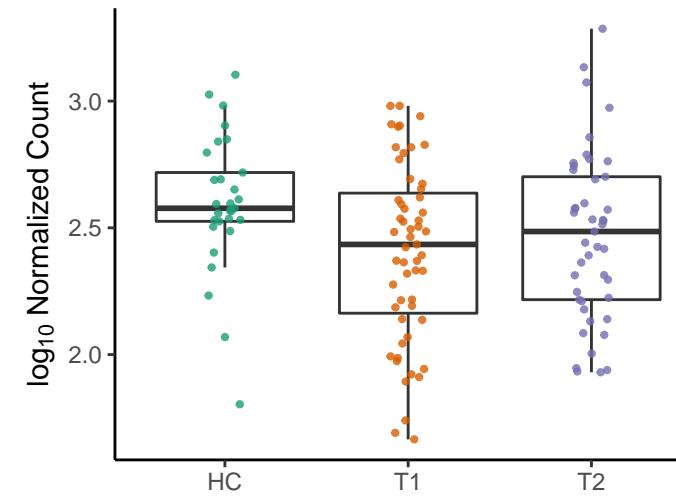


Paenibacillus cellulositrophicus

HC vs. T1 adjusted p = 0.019

HC vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.85

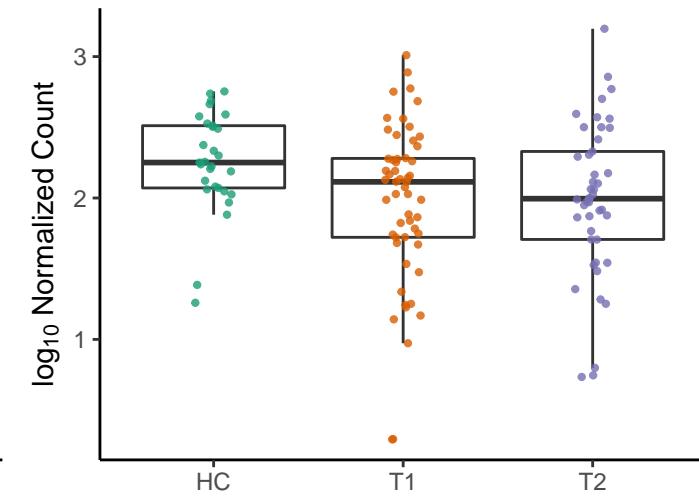


Cellulomonas sp. Y8

HC vs. T1 adjusted p = 0.02

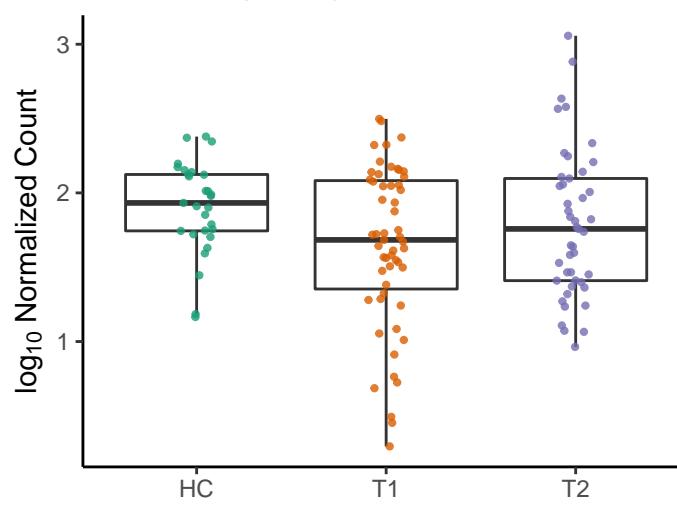
HC vs. T2 adjusted p = 0.036

T1 vs. T2 adjusted p = 0.87



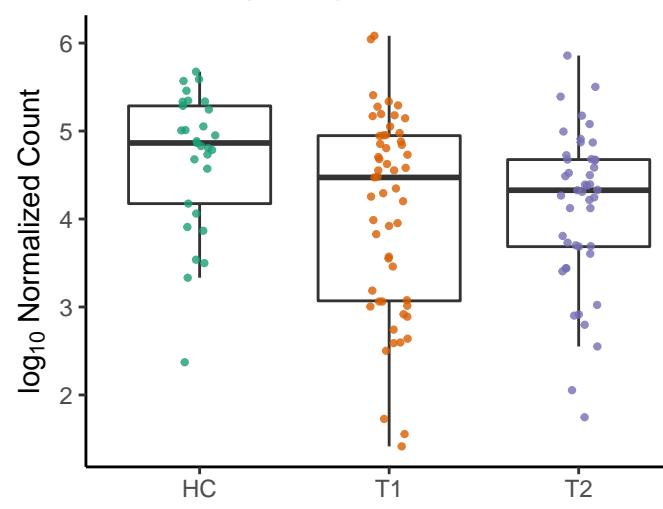
Serinicoccus sp. W204

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.85



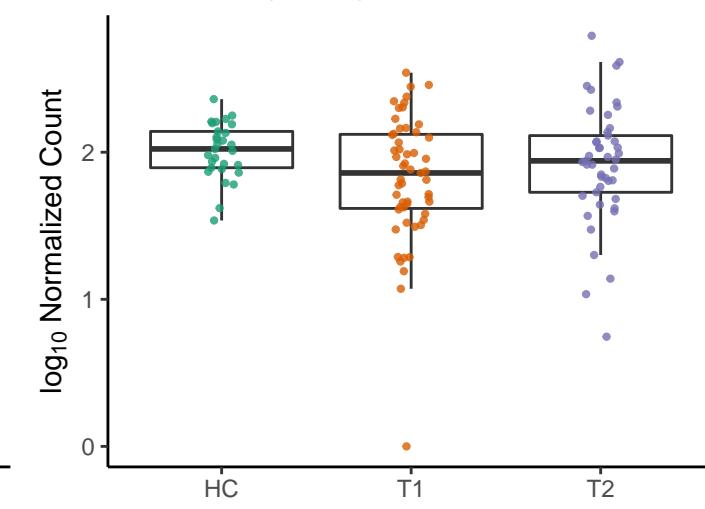
Adlercreutzia equolifaciens

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.91



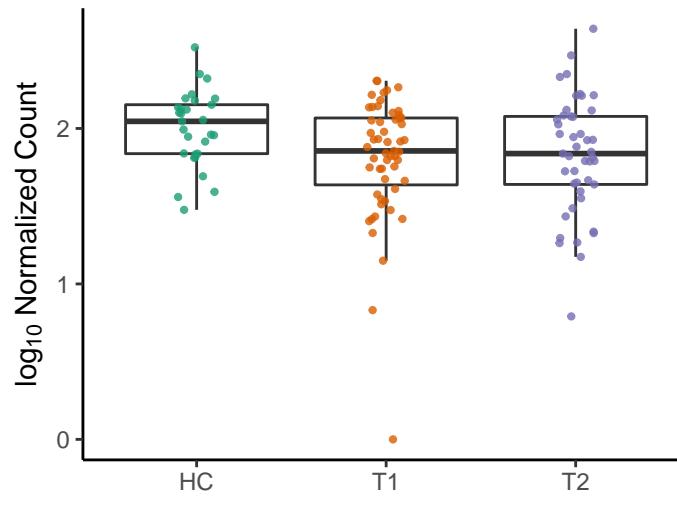
*Dechloromonas aromatic*a

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.85



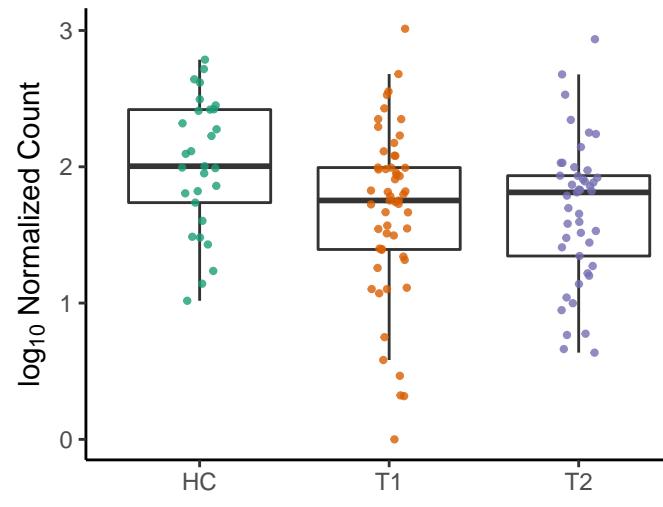
Labrenzia sp. THAF82

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



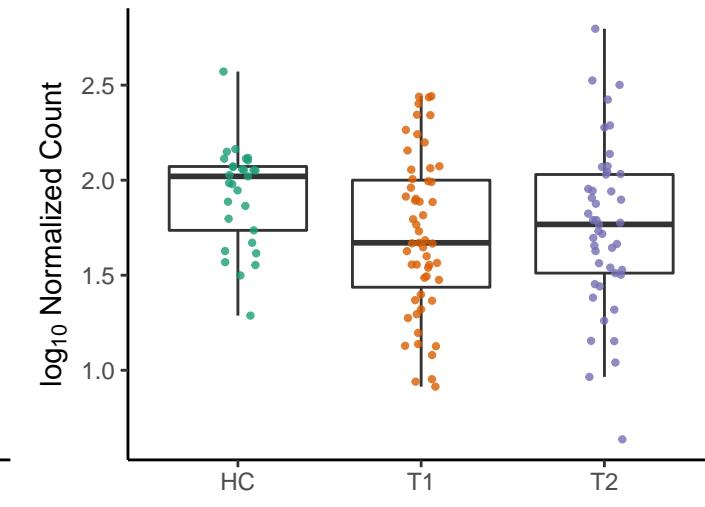
Unclassified Dermabacter Genus

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.93



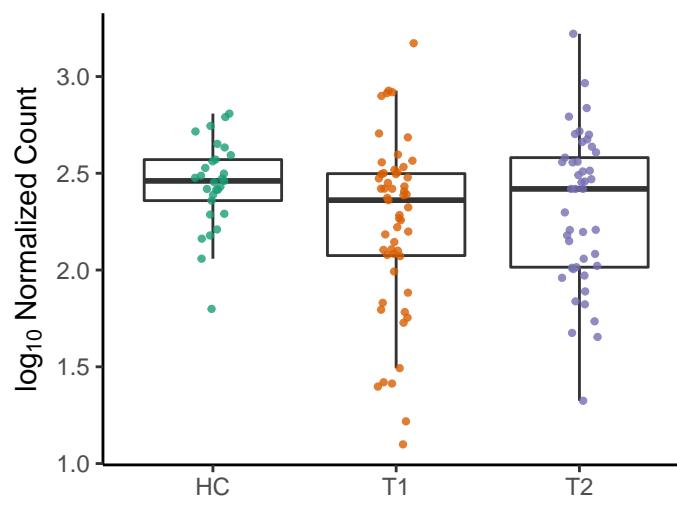
Brenneria rubrifaciens

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



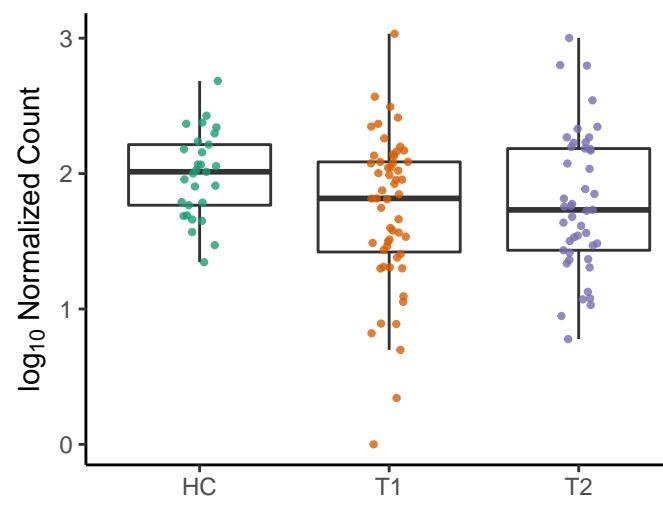
Moorella glycerini

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



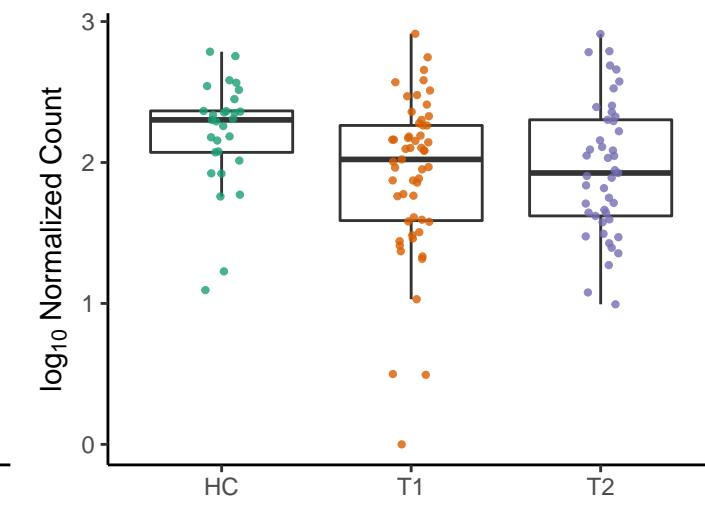
Mycolicibacterium gilvum

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



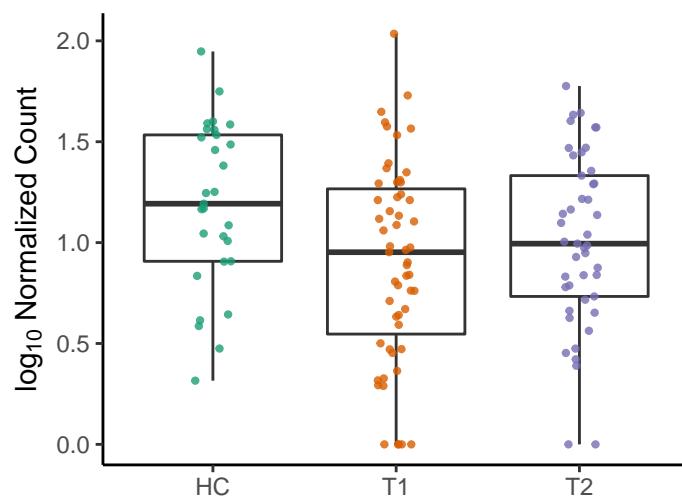
Phreatobacter stygius

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



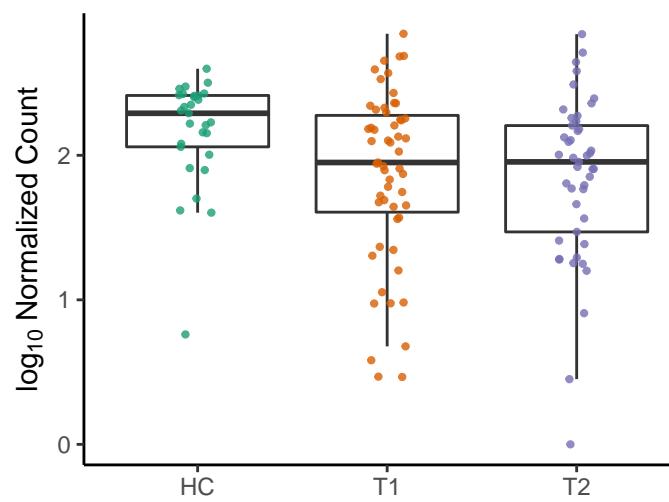
Planctomycetes bacterium Mal35

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



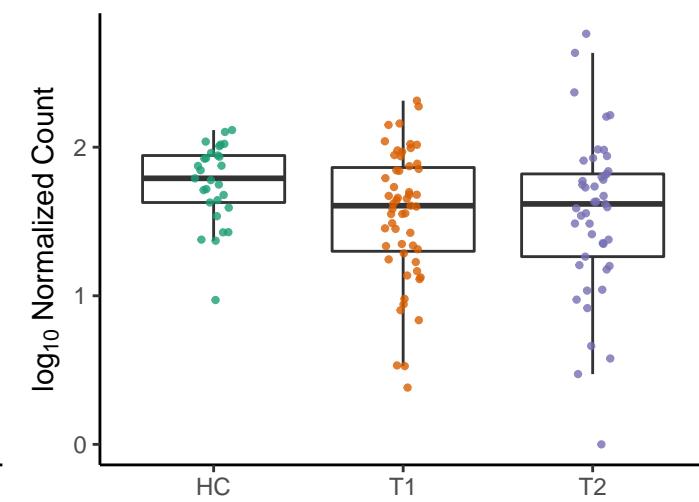
Unclassified Thermaerobacter Genus

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



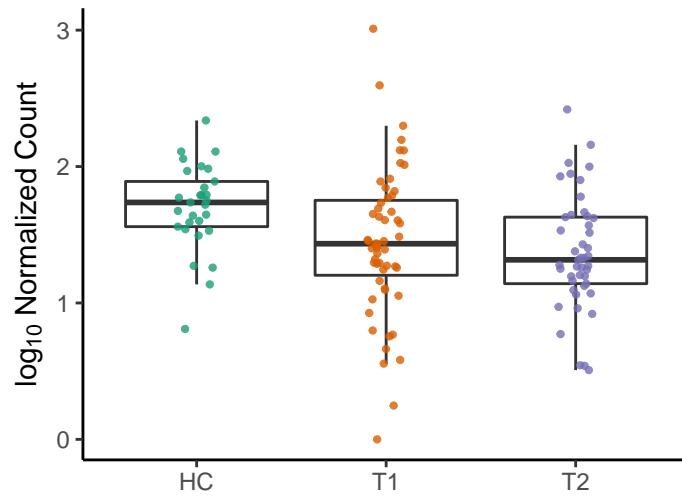
Calothrix sp. 336/3

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.99



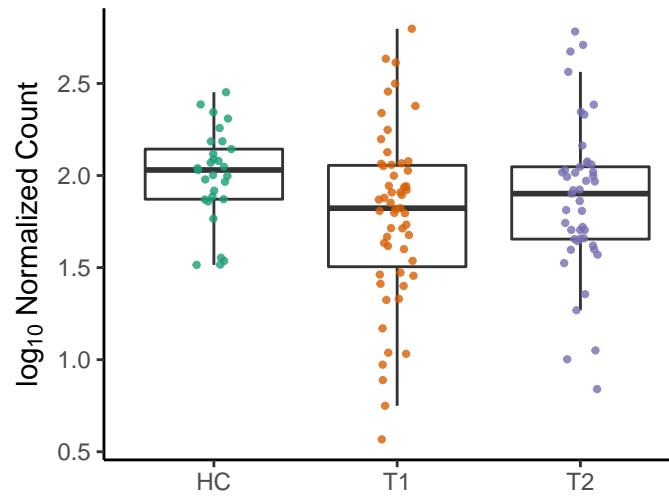
Thalassotalea sp. PS06

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



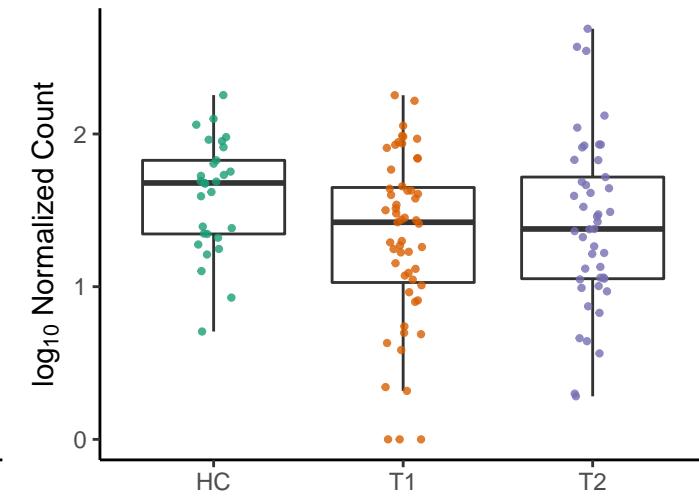
Sporosarcina sp. PTS2304

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



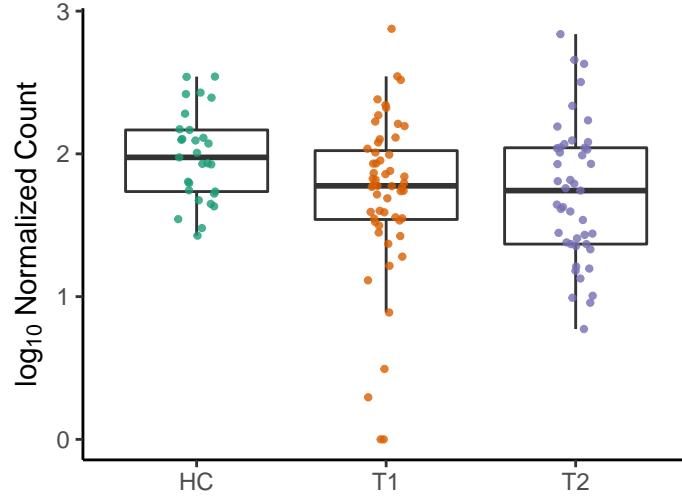
Plantibacter flavus

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



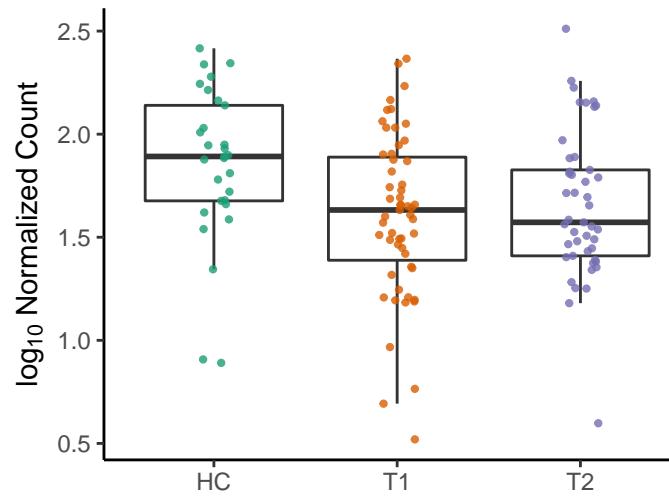
Isoptericola dokdonensis

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.94



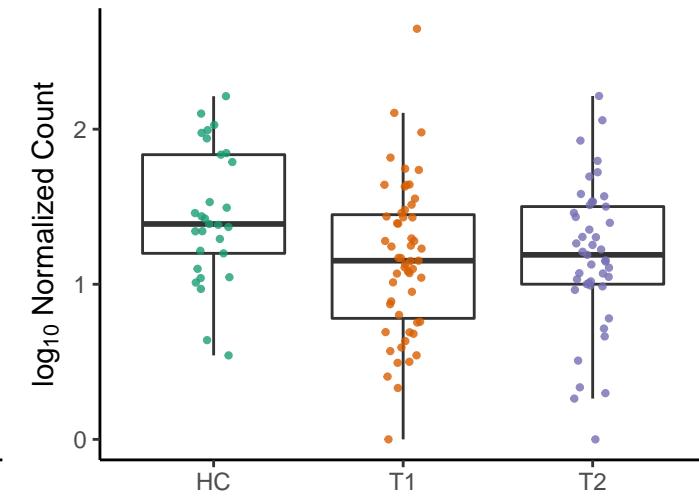
Parachlamydia acanthamoebae

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.92



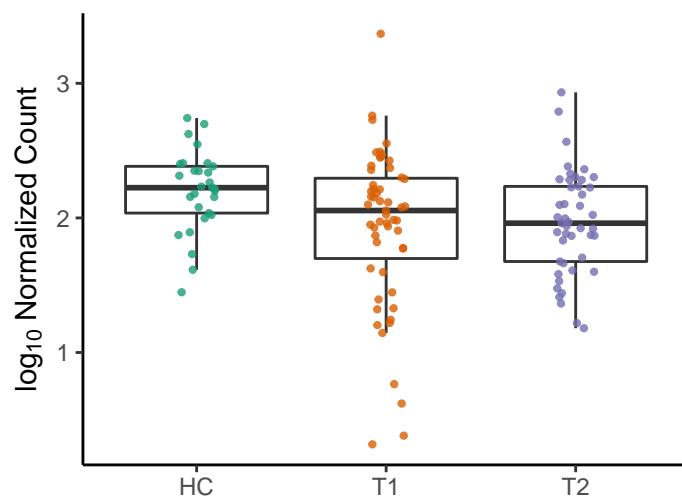
Rhodoluna lacicola

HC vs. T1 adjusted p = 0.02
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.98



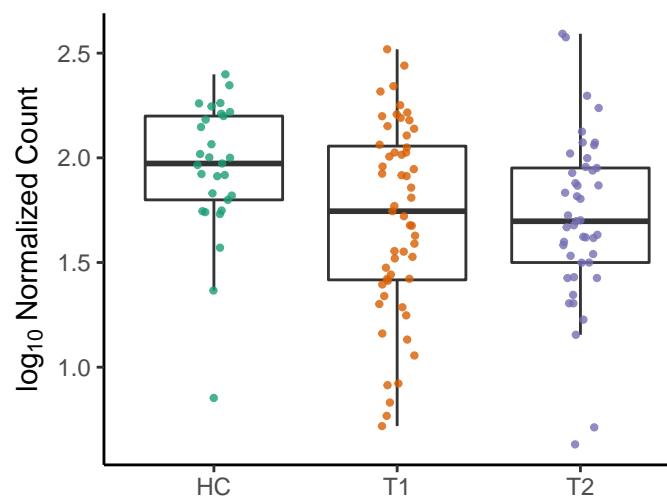
Bradyrhizobium sp. ORS 285

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



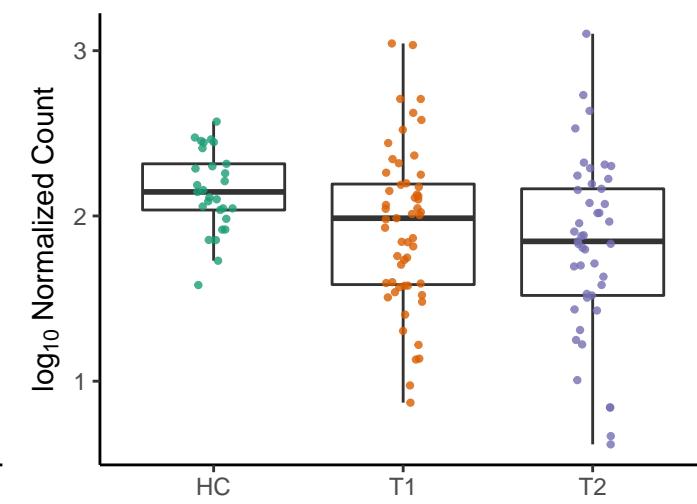
Ustilago maydis

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



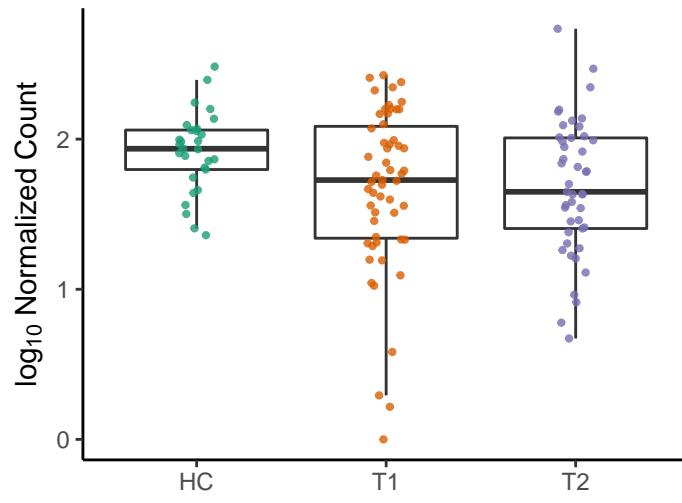
Unclassified Oxalobacteraceae Family

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



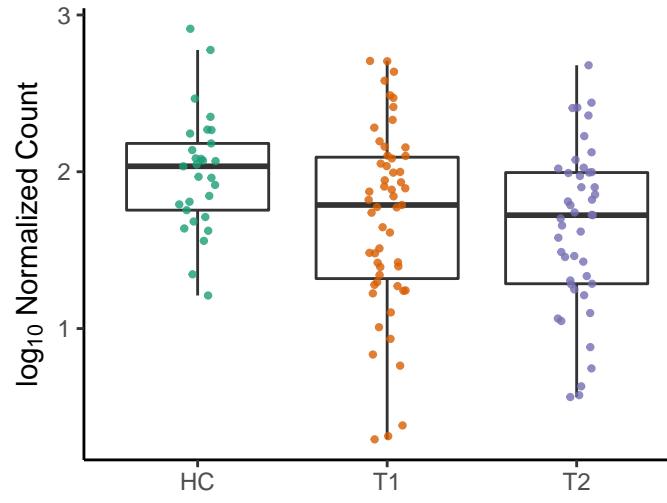
Unclassified Acetobacteraceae Family

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.93



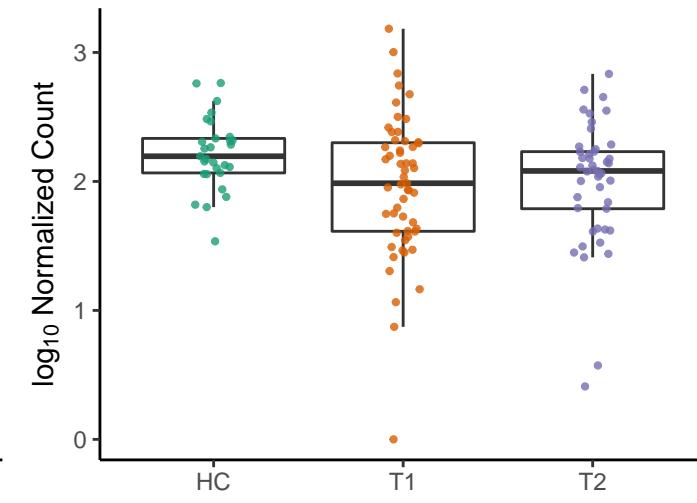
Unclassified Brachybacterium Genus

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



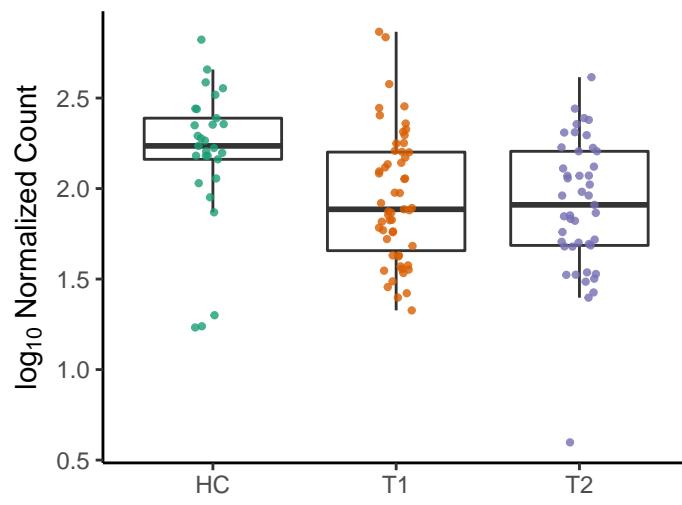
Geobacter bemandjiensis

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.85



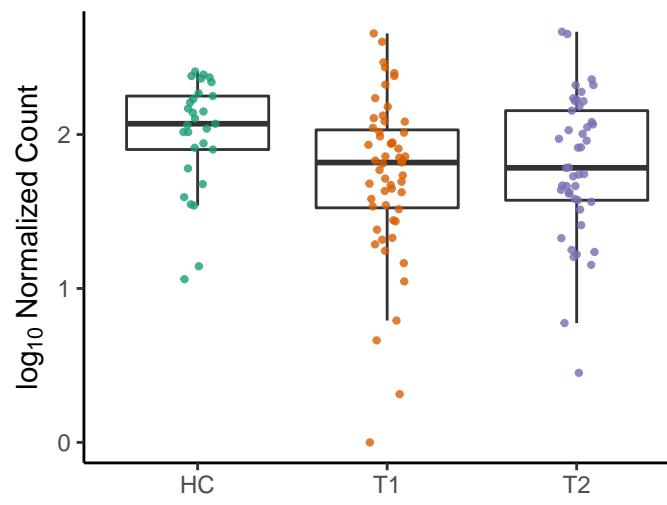
Unclassified Francisella Genus

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.91



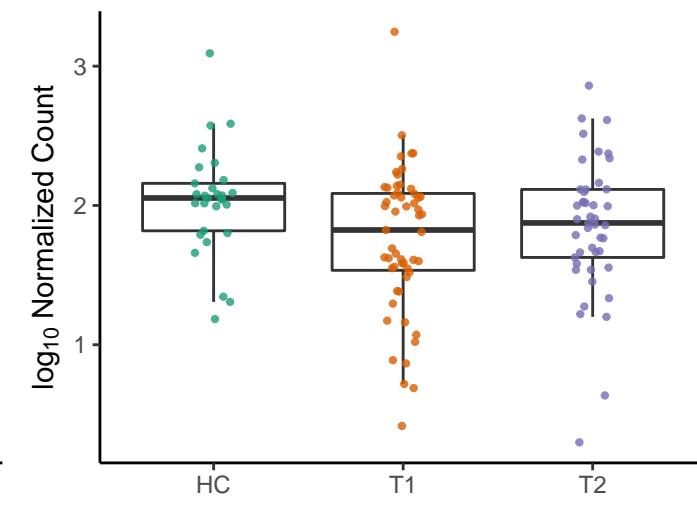
Streptomyces tirandamycinicus

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



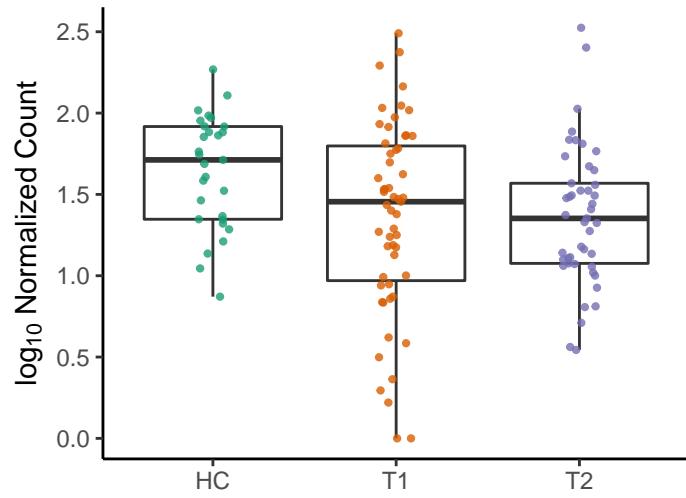
Hyphomicrobium sp. MC1

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



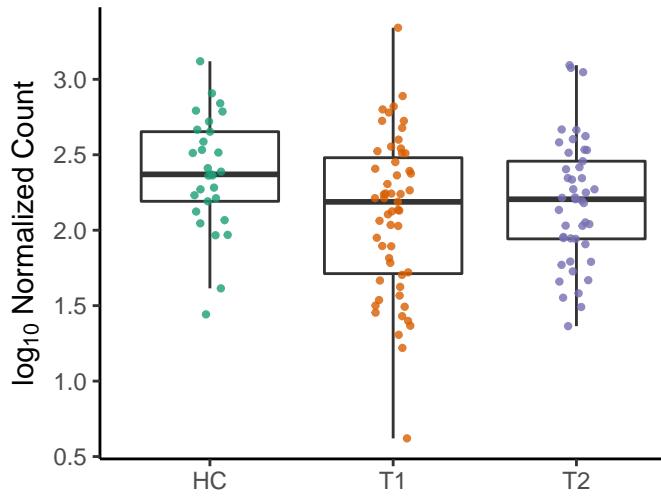
Altererythrobacter ishigakiensis

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.97



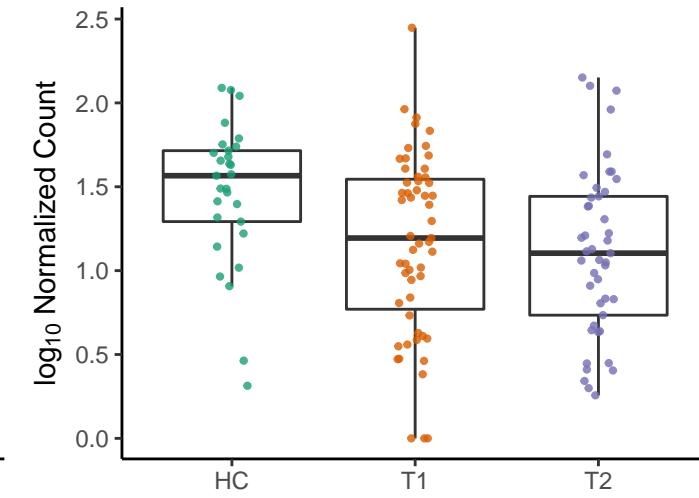
Plantactinospora sp. KBS50

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.85



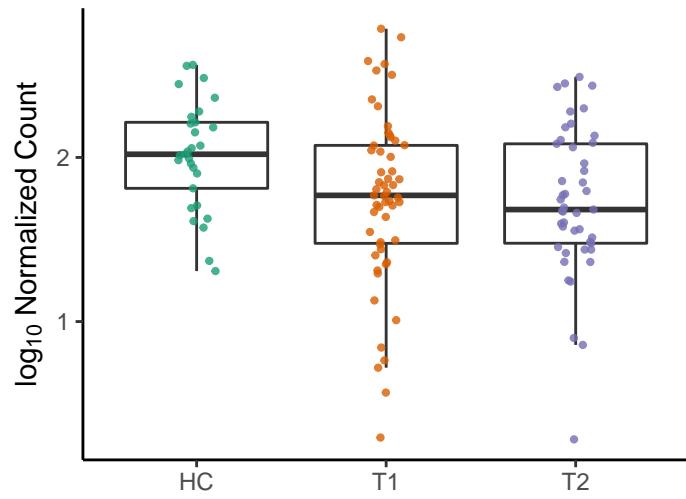
Candidatus Pantoea carbekii

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



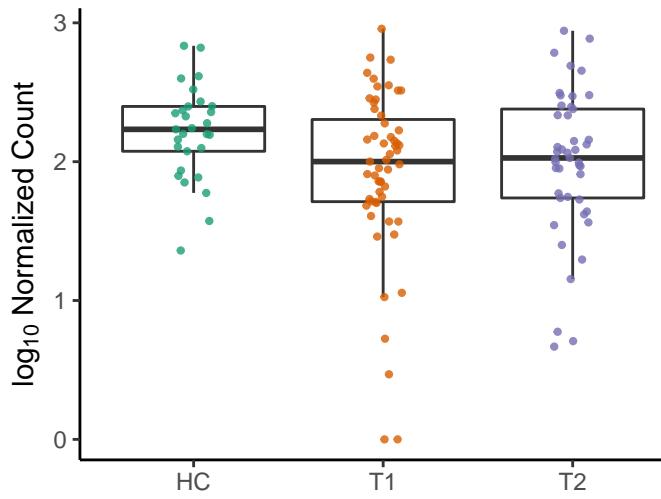
Lichenhabitans psoromatis

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.98



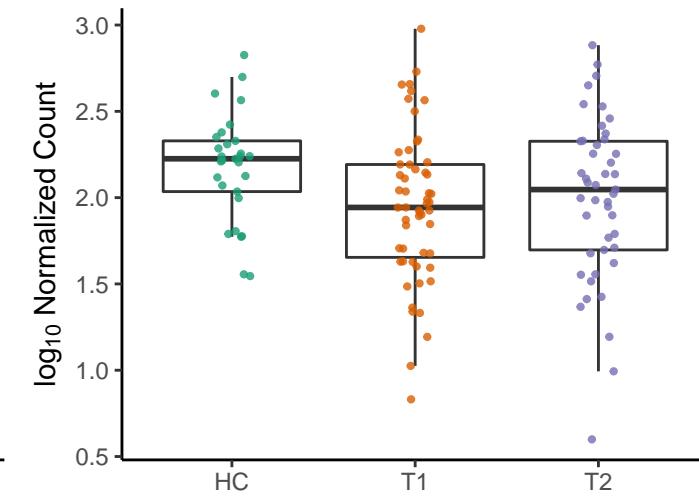
Streptomyces xinghaiensis

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



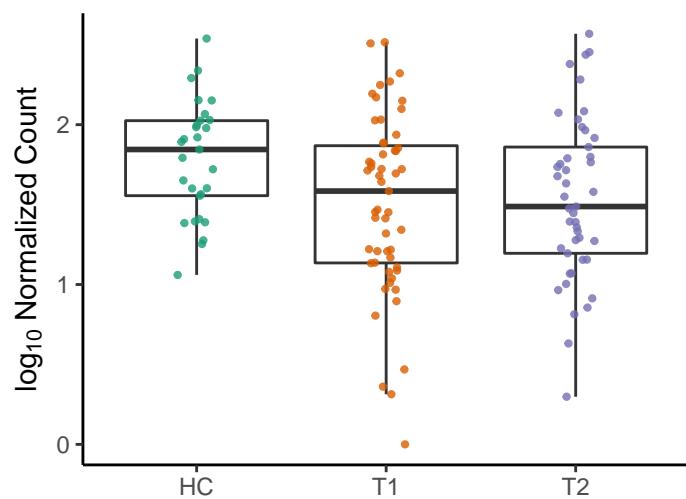
Streptomyces fungicidicus

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.85



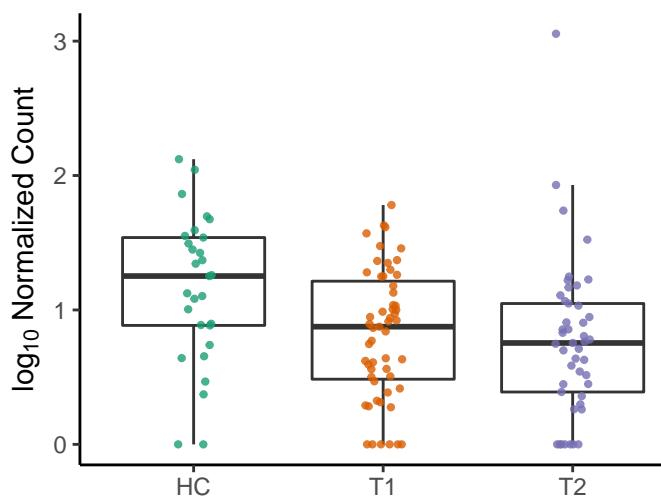
Agromyces sp. KACC 19306

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.92



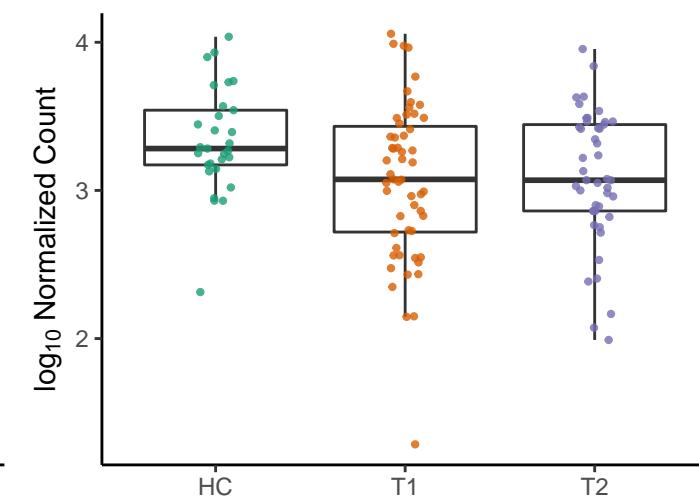
Wolbachia endosymbiont of *Folsomia* ca

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



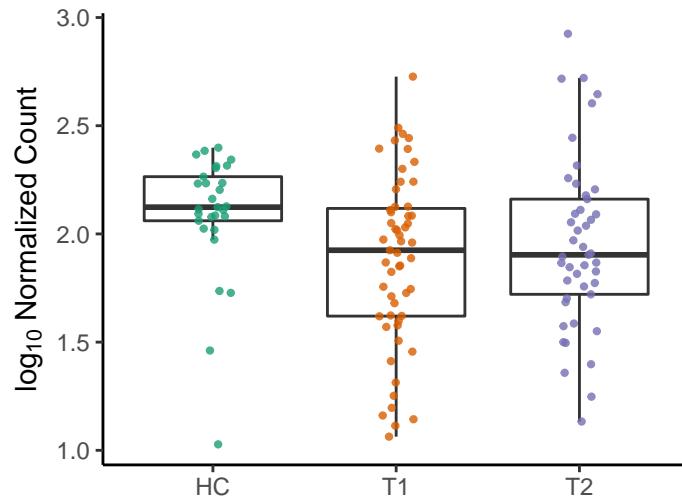
Slackia heliotrinireducens

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.91



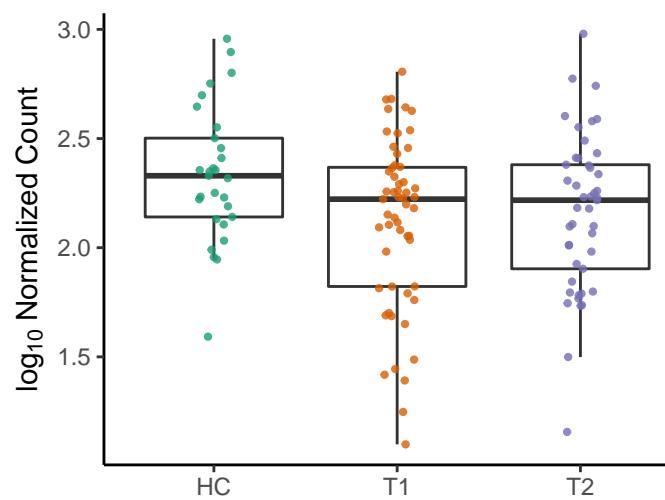
Carboxydotothermus hydrogenoformans

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



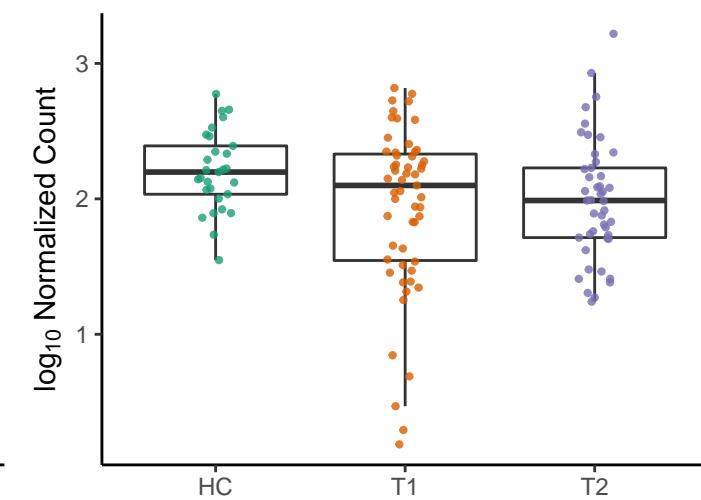
Desulfovibrio salexigens

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.92



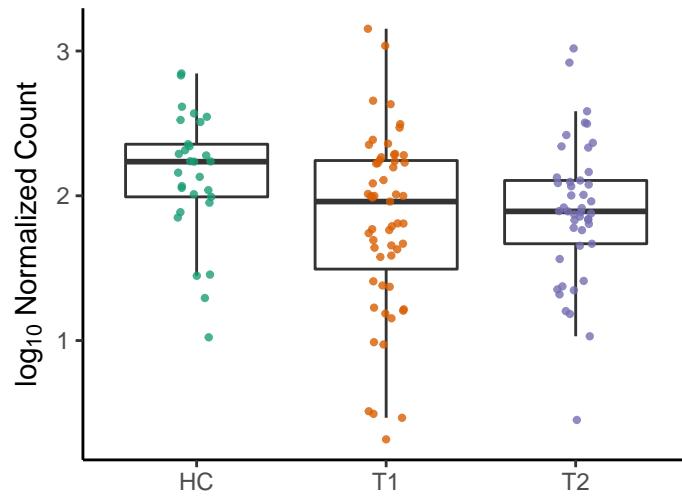
Micromonospora echinospora

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



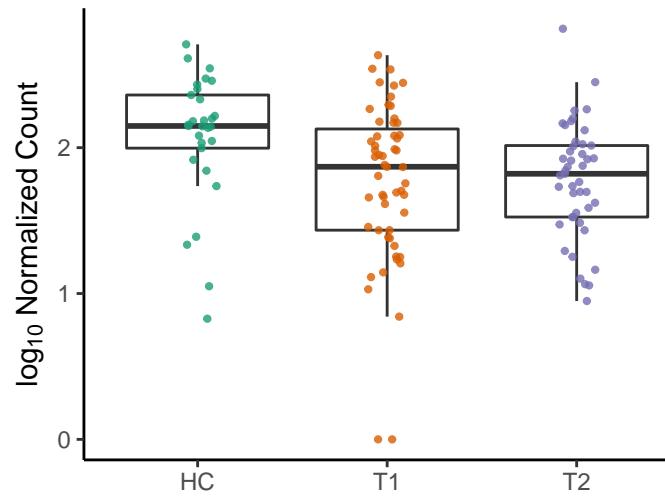
Actinosynnema pretiosum

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



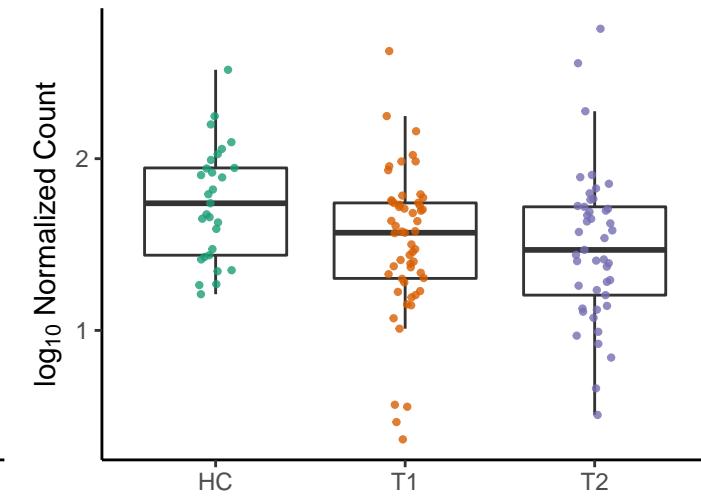
Arcanobacterium haemolyticum

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



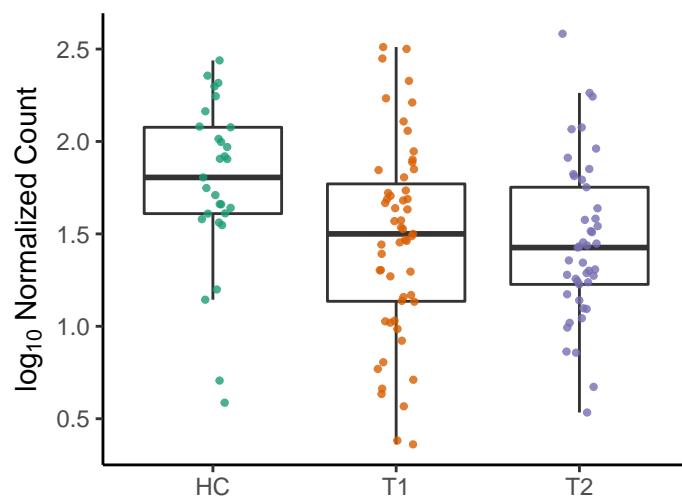
Elusimicrobium minutum

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98



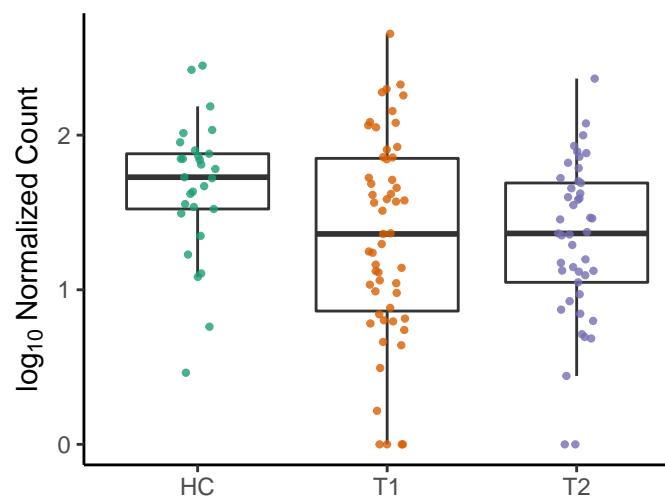
Vibrio ponticus

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.98



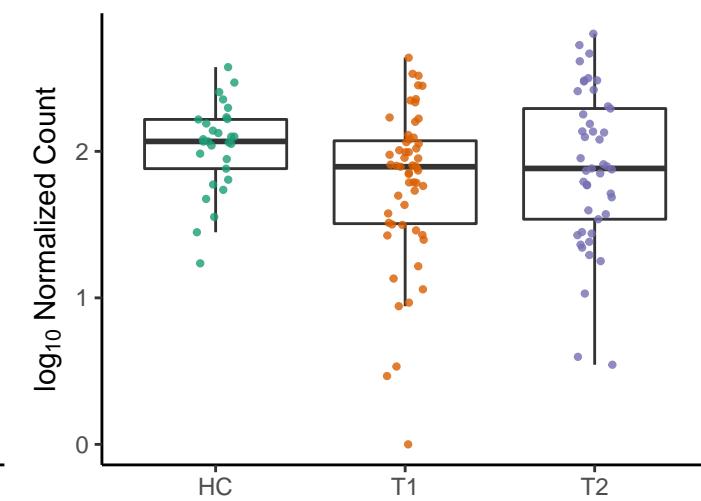
Unclassified Opitutaceae Family

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.91



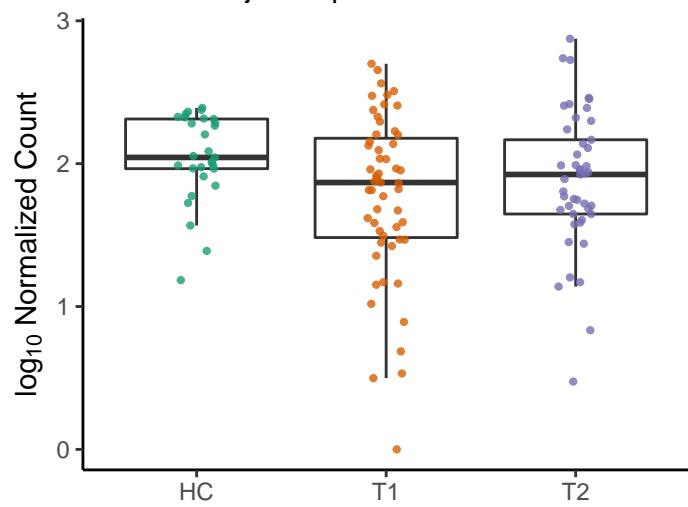
Bradyrhizobium sp. BTAi1

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



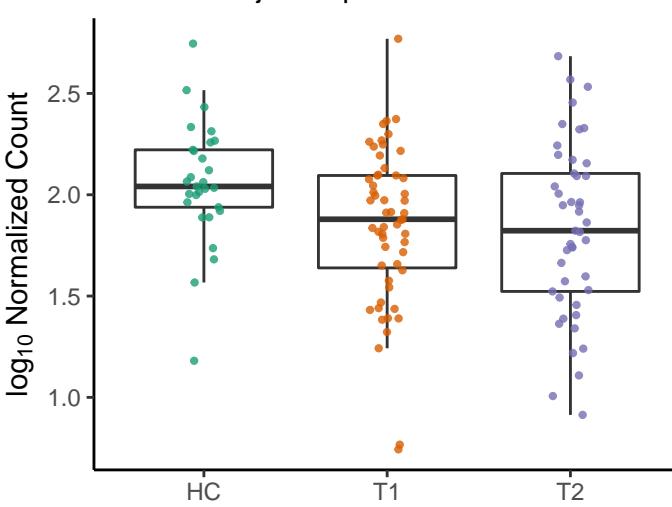
Bordetella petrii

HC vs. T1 adjusted p = 0.02
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



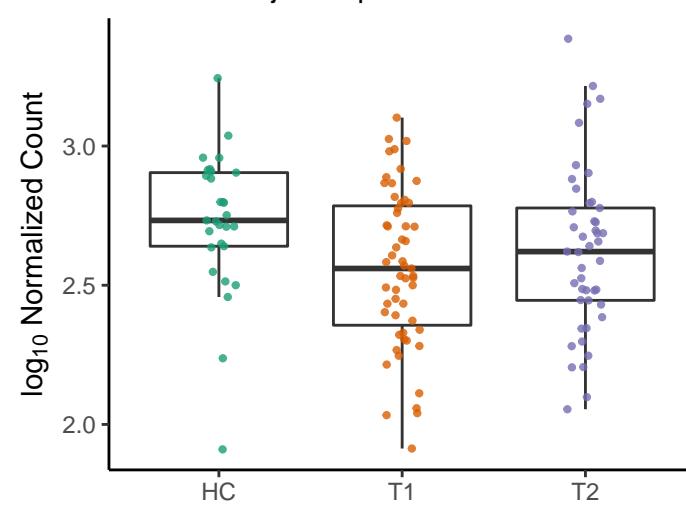
Unclassified Alteromonadales Order

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.95



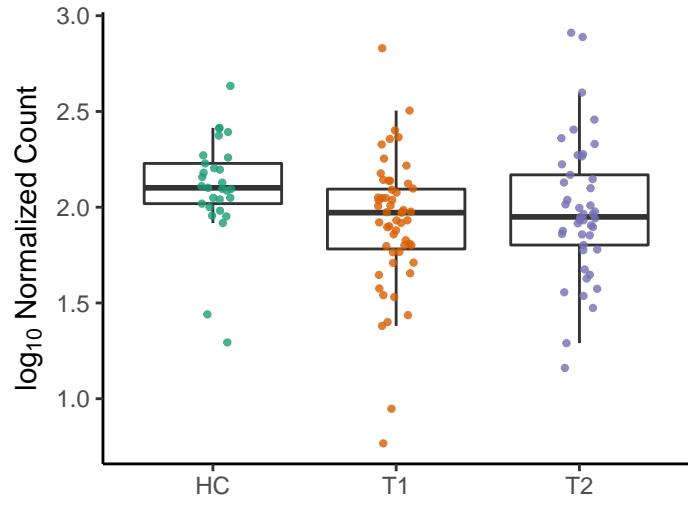
Paenibacillus donghaensis

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



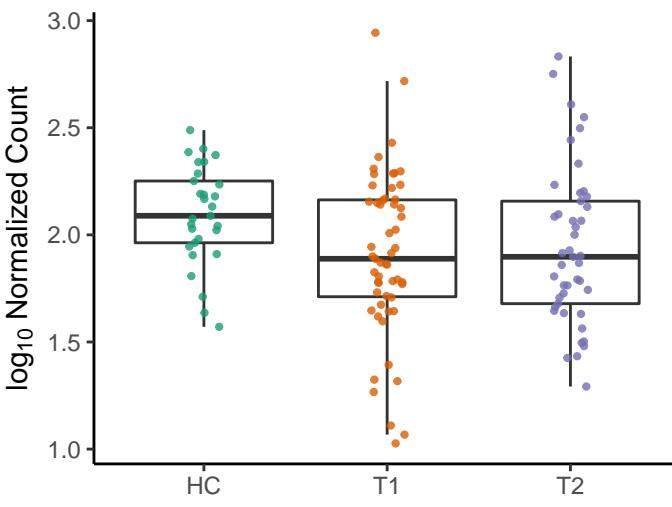
Paenibacillus xylanexedens

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



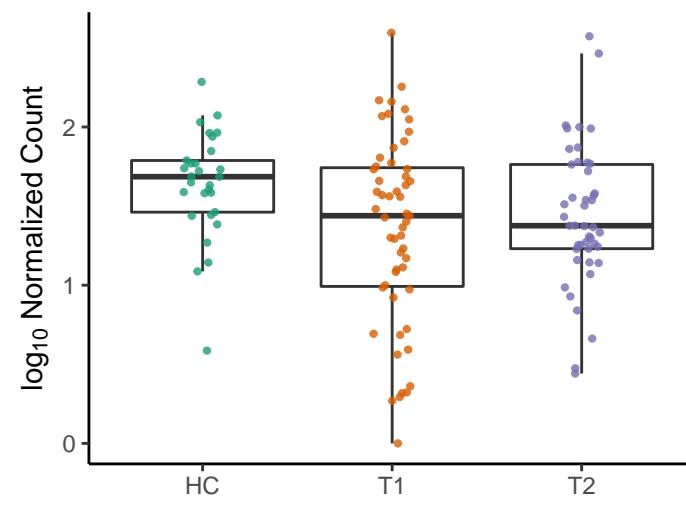
Unclassified Rahnella Genus

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



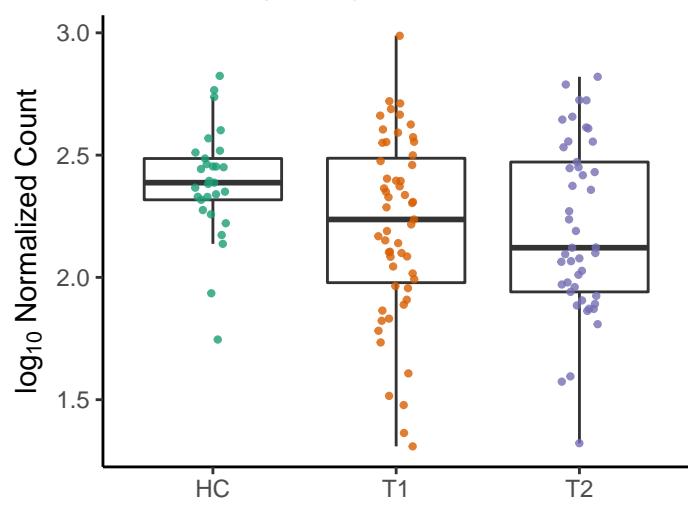
Streptomyces sp. S1D4-11

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



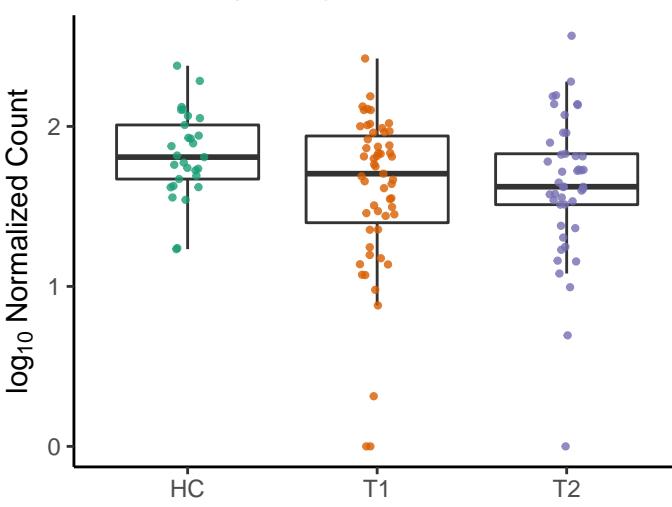
Treponema denticola

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.99



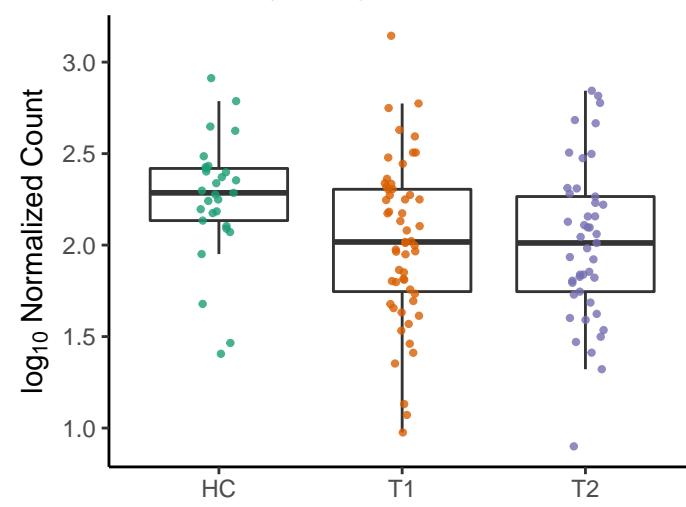
Methanocella arvoryzae

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



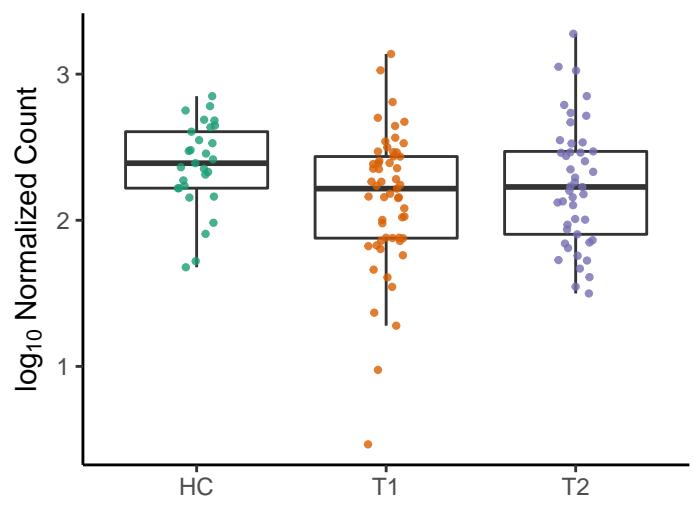
Gluconobacter oxydans

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.95



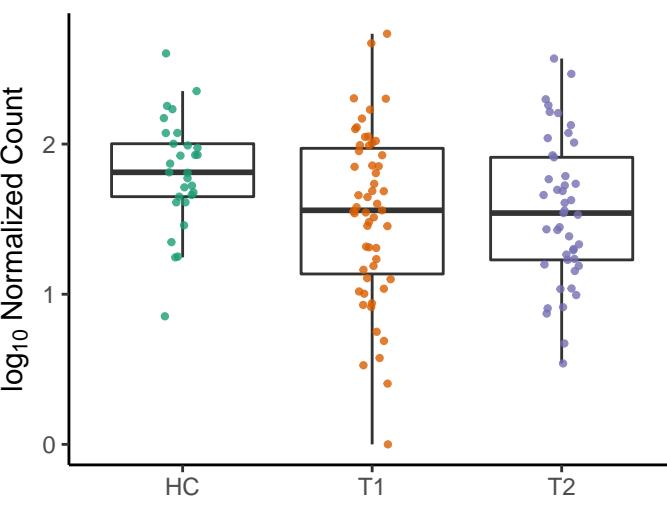
Unclassified Bradymonadales Order

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.85



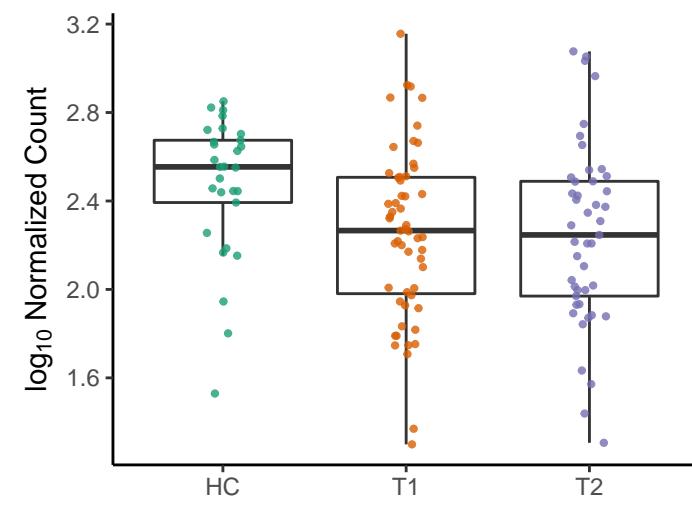
Unclassified Thermoanaerobacterales O

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 1



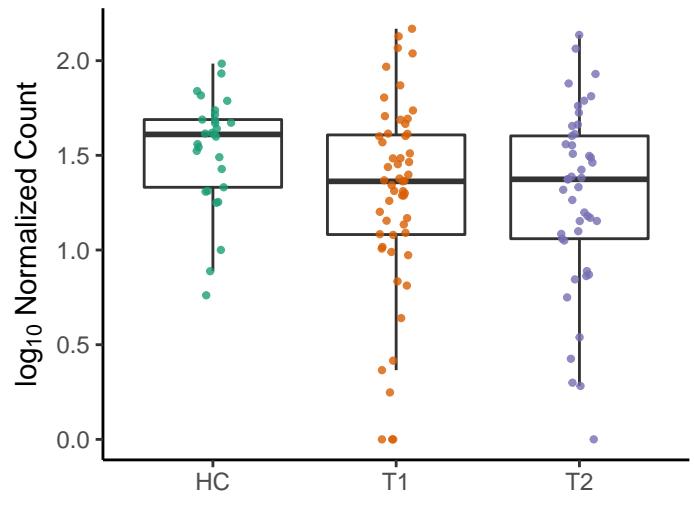
Halocella sp. SP3-1

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.98



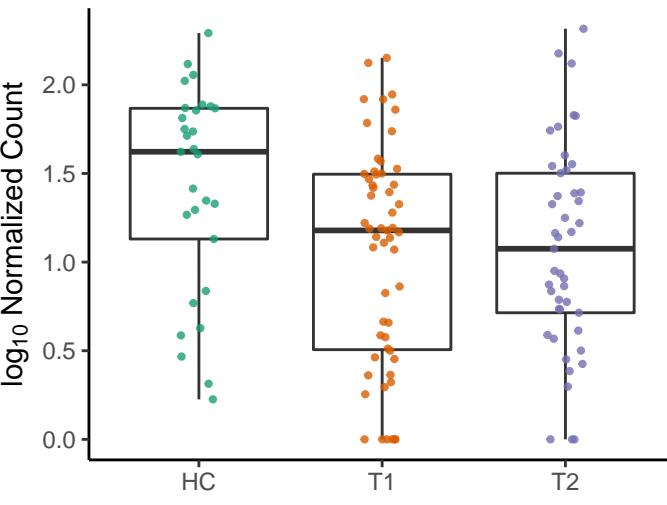
Halodesulfurarchaeum formicicum

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 1



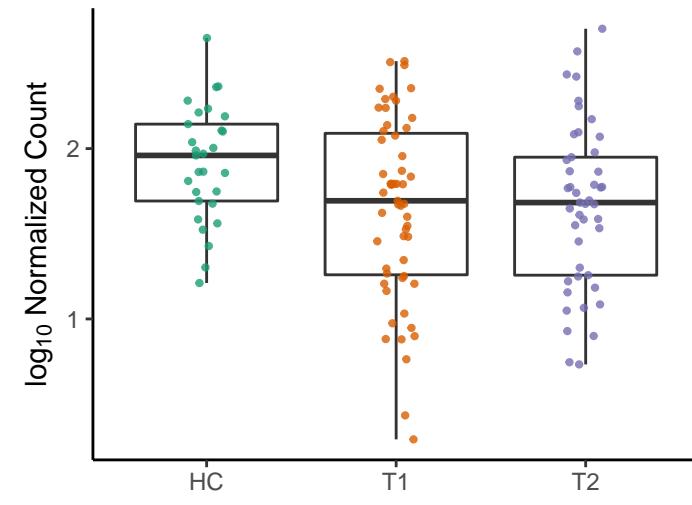
Aeromonas sp. ASNIH4

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.97



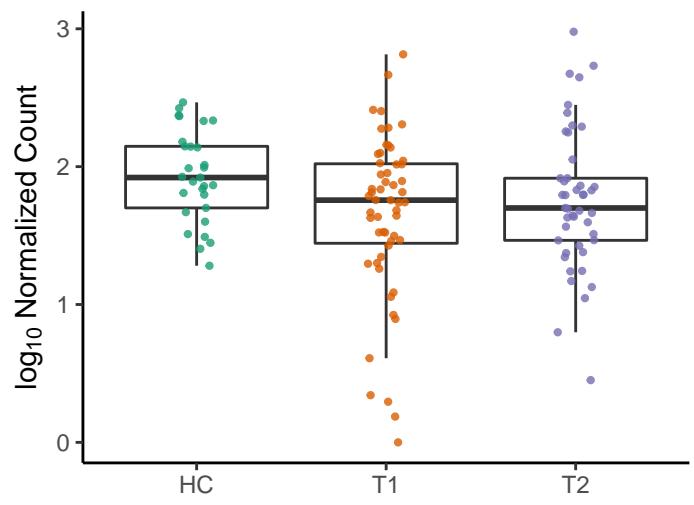
Saccharomonospora glauca

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.98



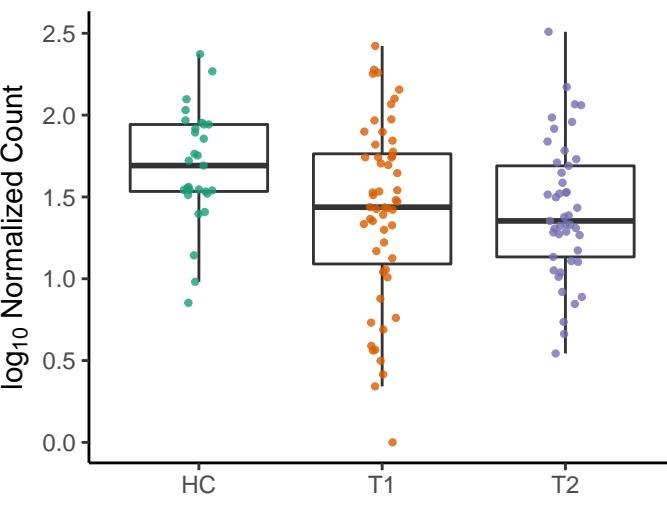
Streptomyces alboniger

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



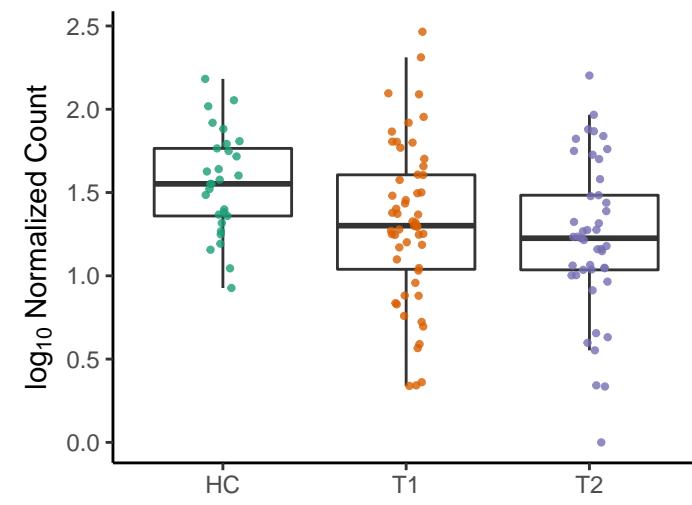
Oceanicoccus sagamiensis

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.98



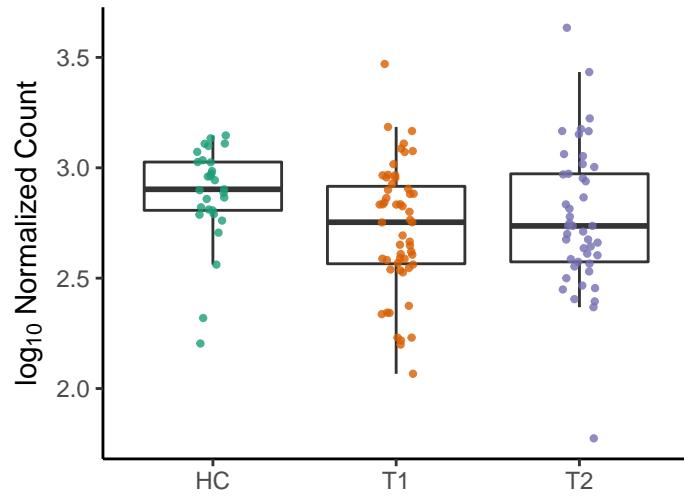
Pseudothermotoga thermarum

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



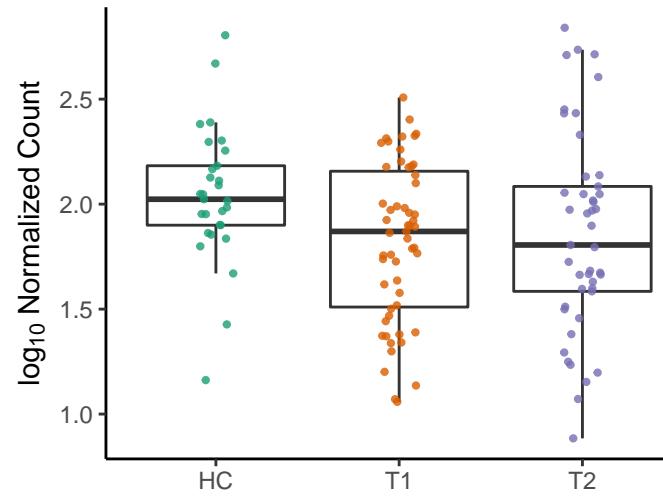
Unclassified Vibrio Genus

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



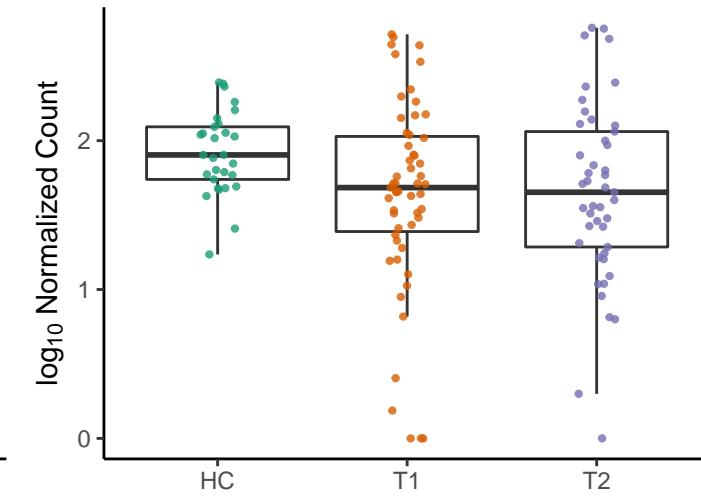
Unclassified Thermoanaerobacterium C

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.91



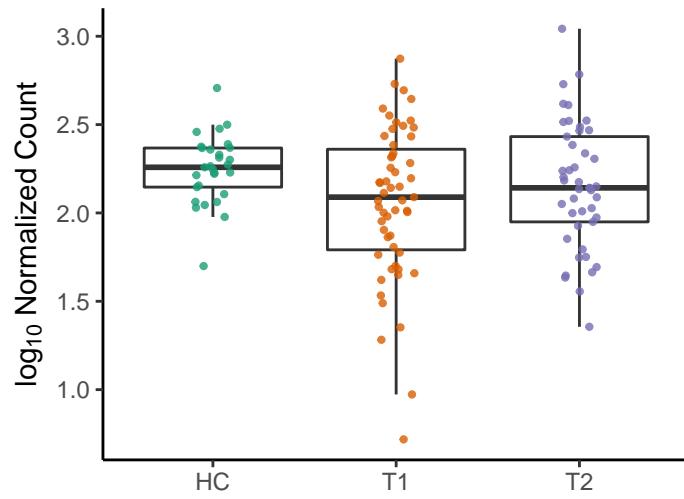
Porphyrobacter sp. CACIAM 03H1

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.91



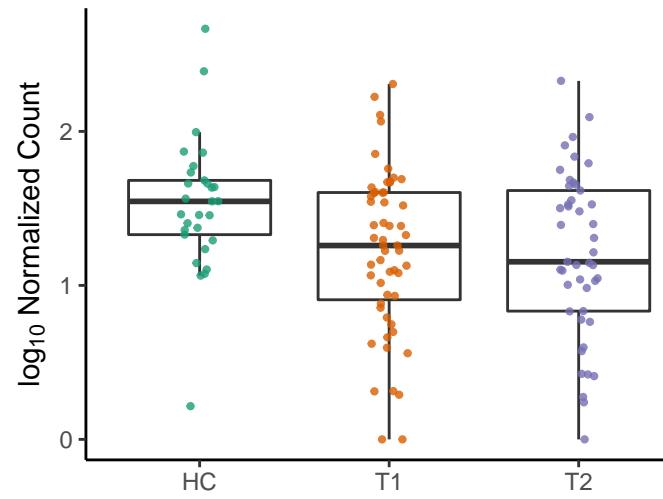
Kiritimatiellaeota bacterium S-5007

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.85



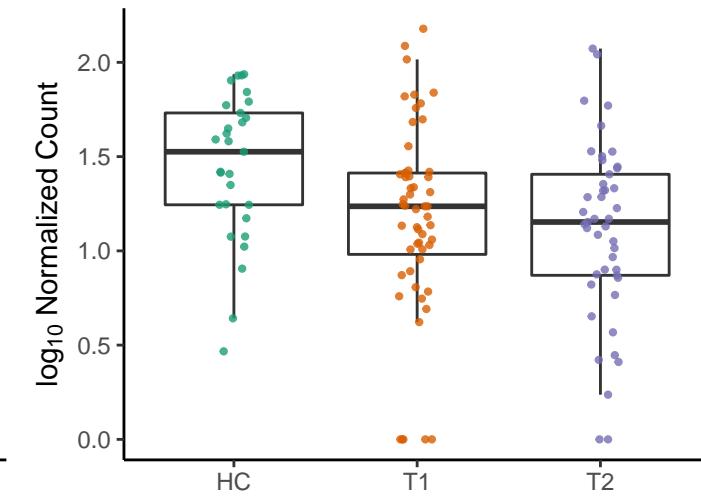
Marivivens sp. JLT3646

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.95



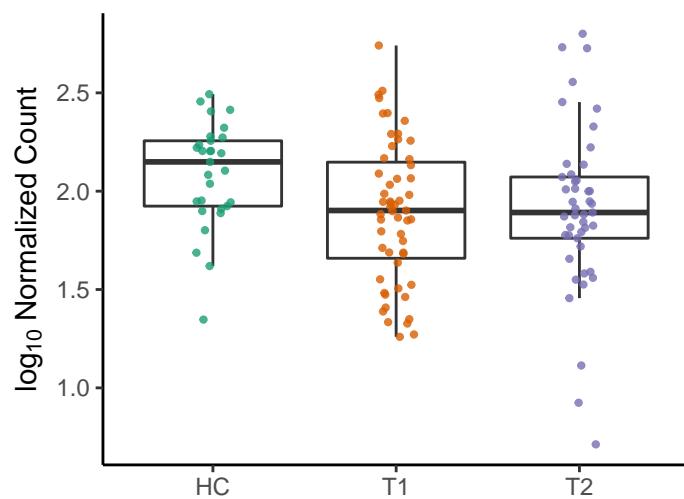
Mycoplasma hyopneumoniae

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



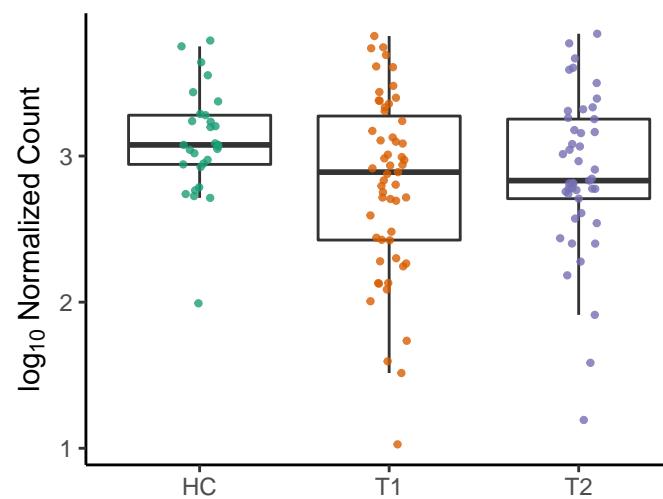
Zymomonas mobilis

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.97



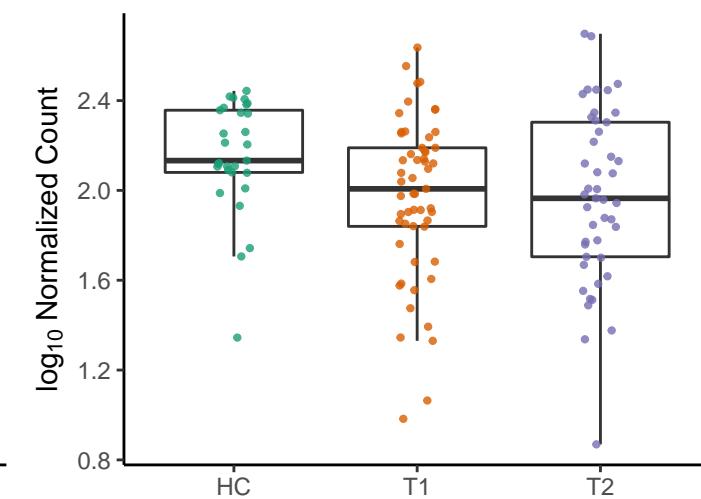
Coriobacteriaceae bacterium 68-1-3

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.86



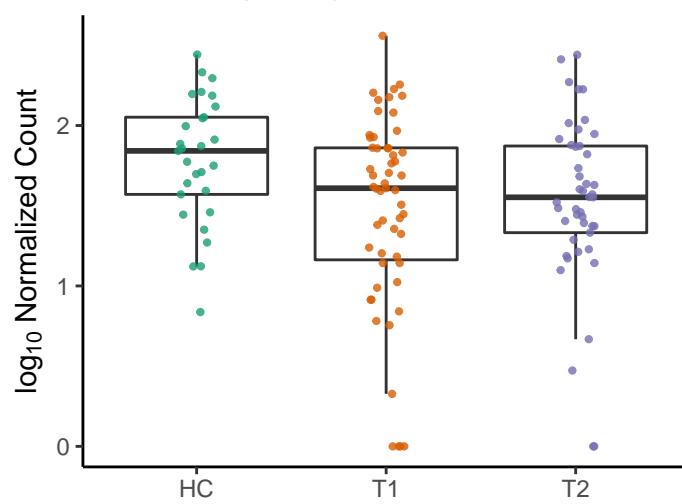
Marinobacter salarius

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.98



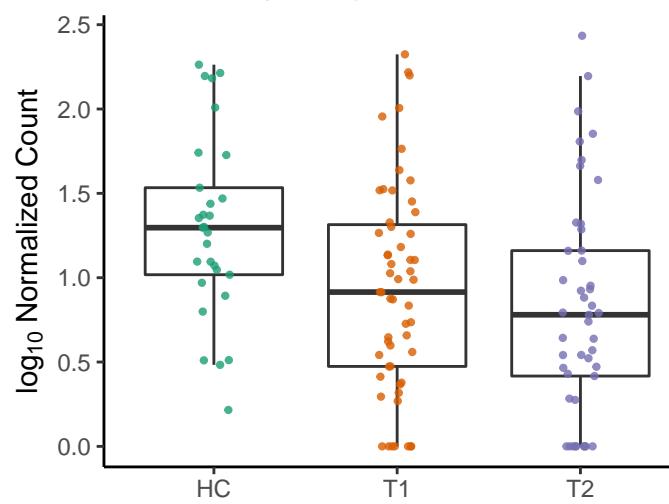
Mesorhizobium sp. AA22

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.87



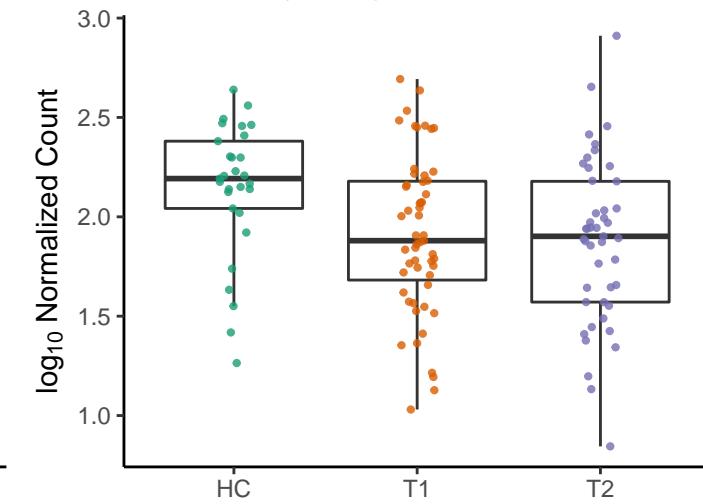
Aeromonas sp. ASNIH5

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



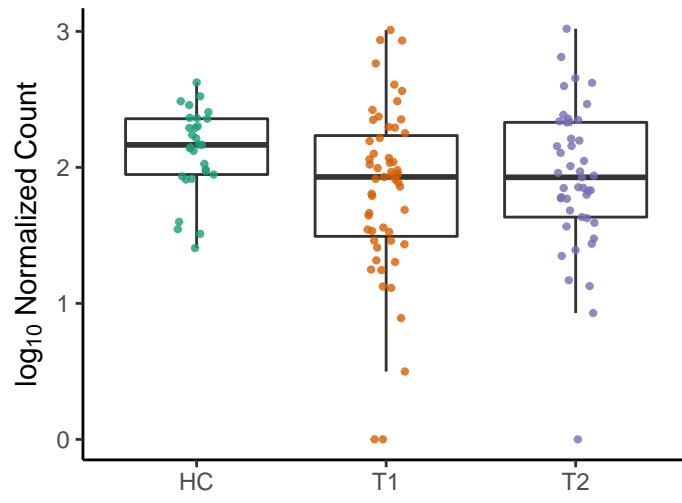
Paraliobacillus sp. X-1125

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.87



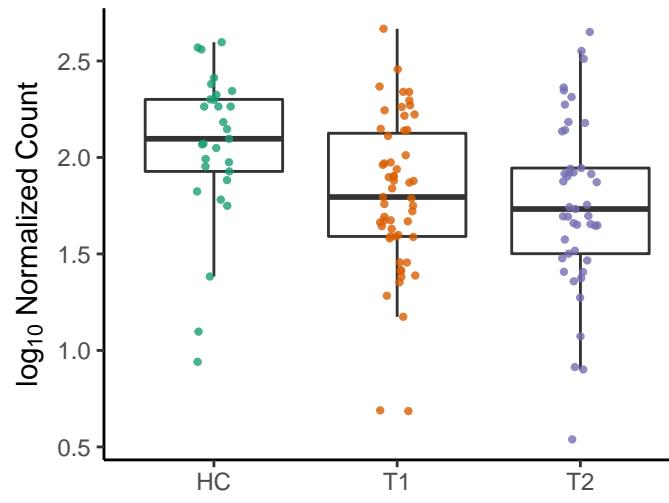
Rhodobacteraceae bacterium SH-1

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.85



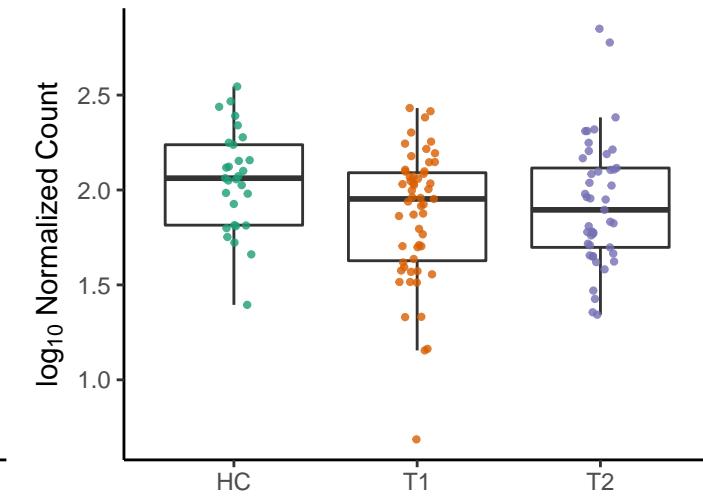
Unclassified Brachyspira Genus

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.87



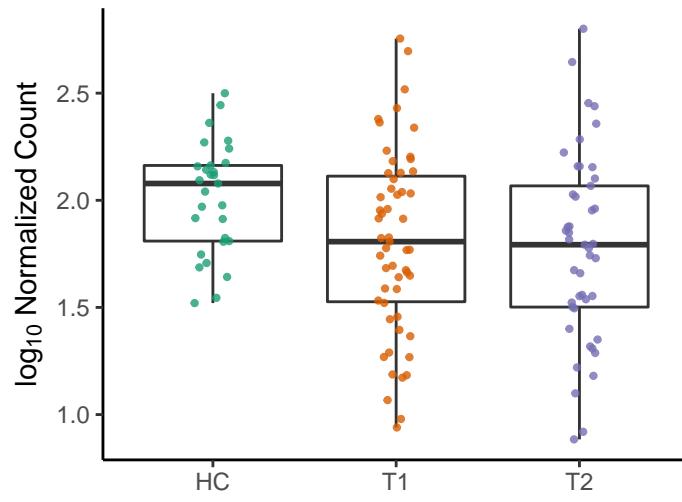
Unclassified Corynebacteriaceae Family

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



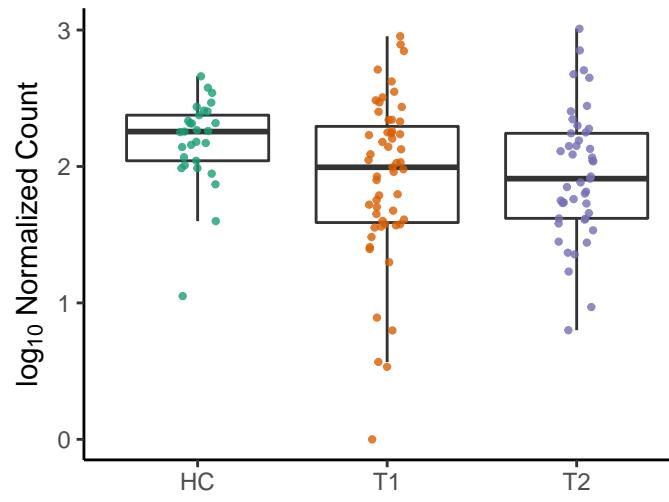
Ahniella affigens

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.99



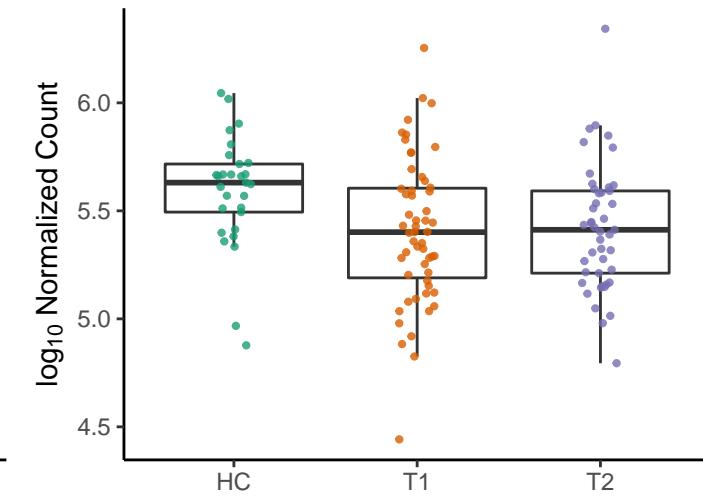
Deinococcus geothermalis

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.86



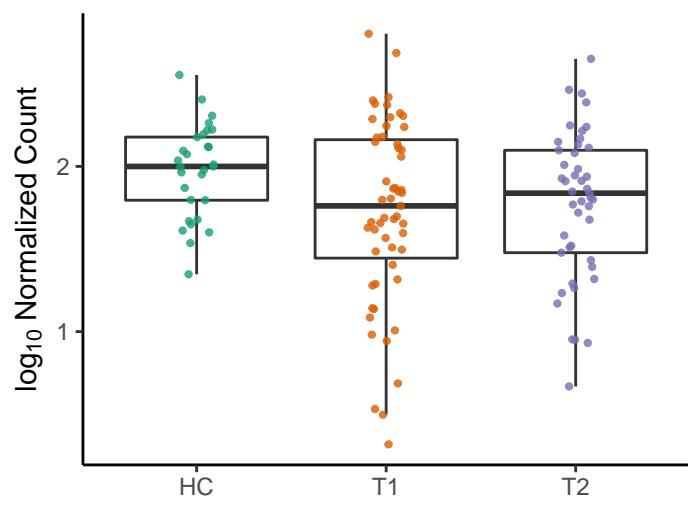
Unclassified Clostridiales Order

HC vs. T1 adjusted p = 0.021
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.91



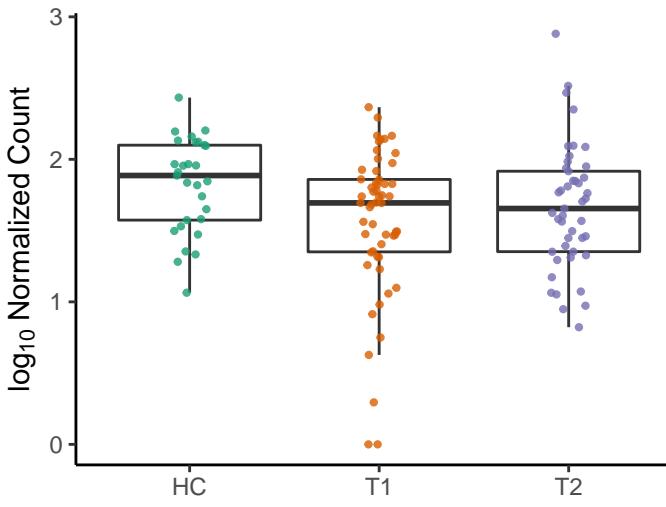
Streptomyces qaidamensis

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.91



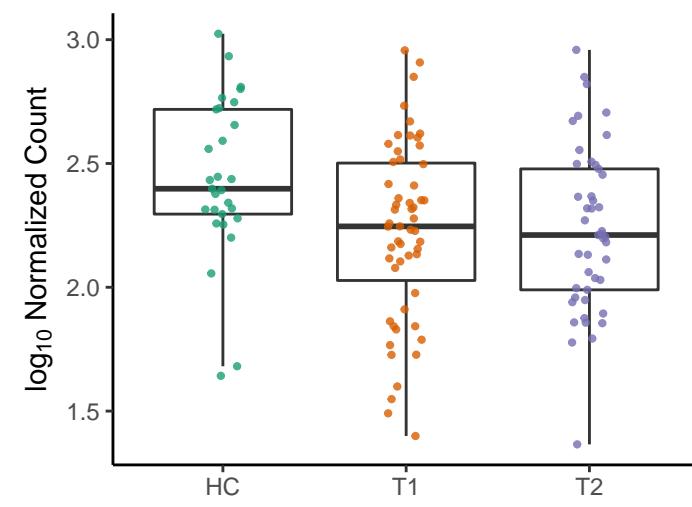
Mycobacterium lacus

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



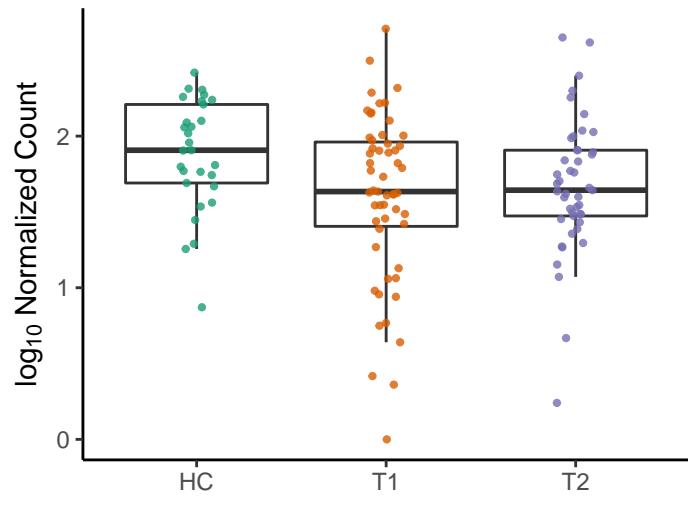
Paenibacillus sp. Y412MC10

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.94



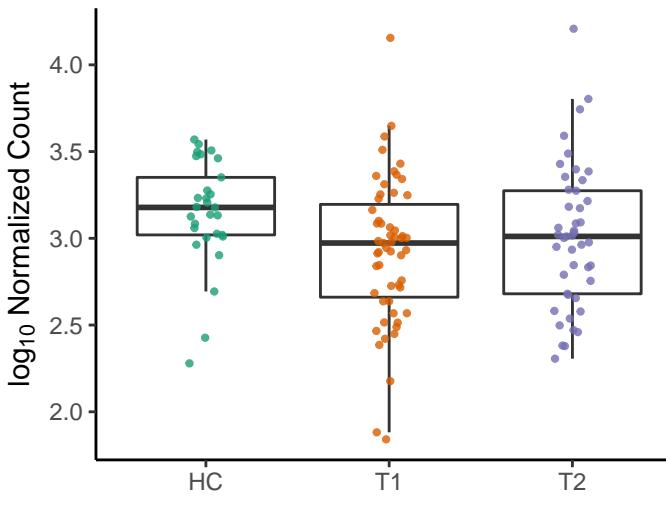
Unclassified Ochrobactrum Genus

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.86



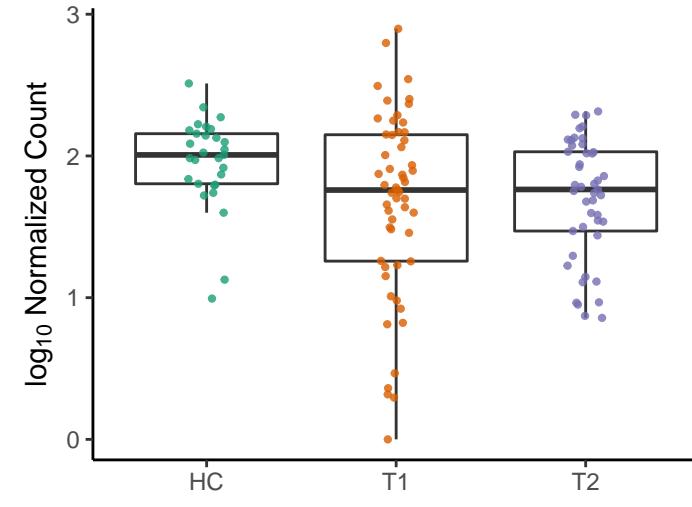
[Clostridium] cellulosi

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



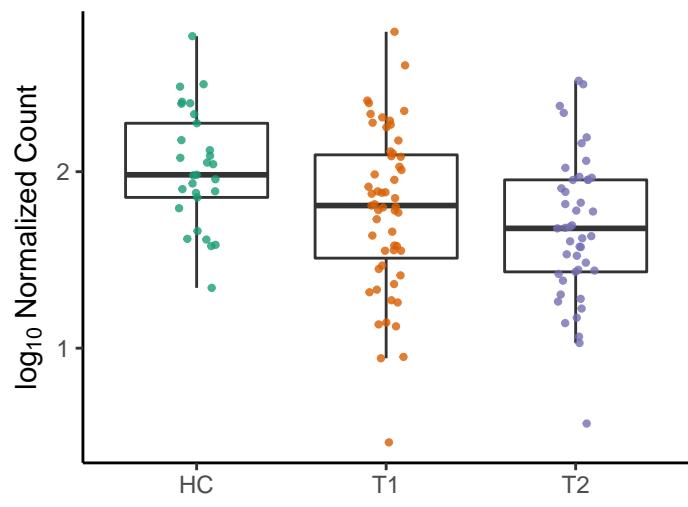
Corynebacterium mycetoides

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



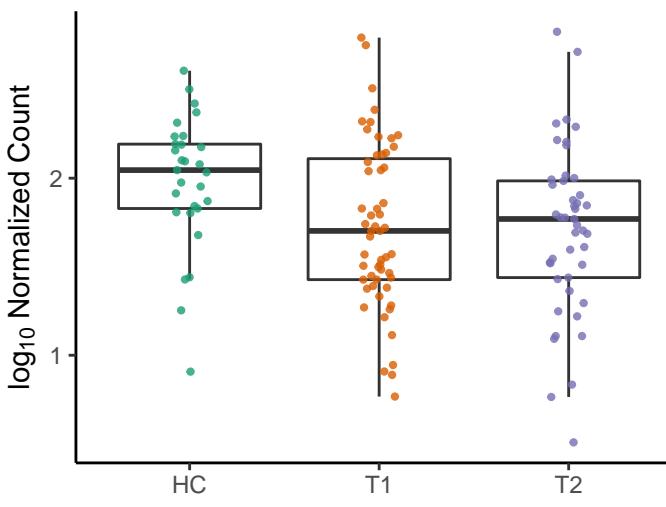
Curvibacter sp. AEP1–3

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



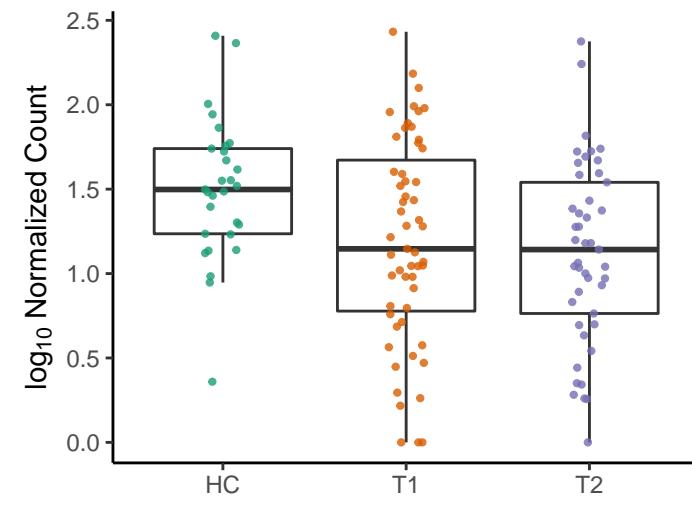
Halarcobacter bivalviorum

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94



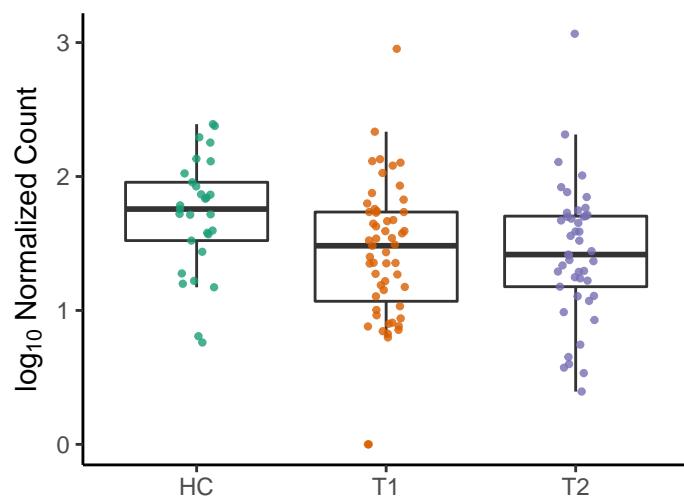
TM7 phylum sp. oral taxon 957

HC vs. T1 adjusted p = 0.021
 HC vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



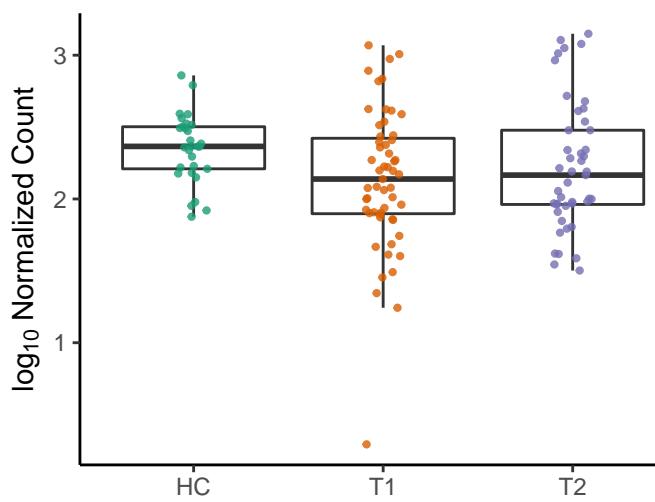
Nonlabens sp. MJ115

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.97



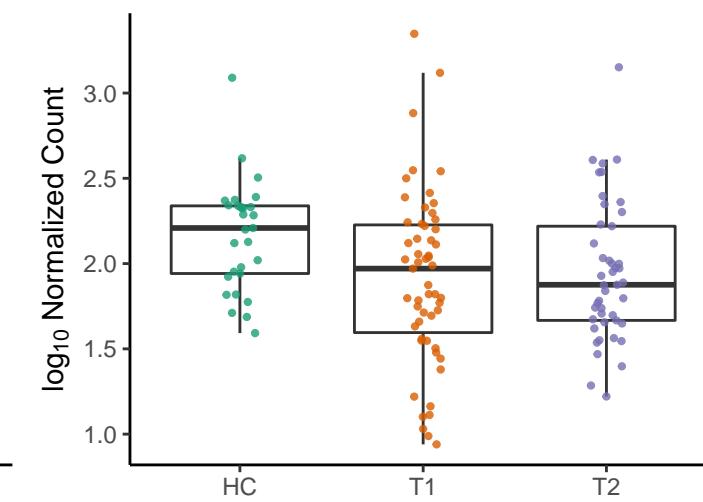
Caldilinea aerophila

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



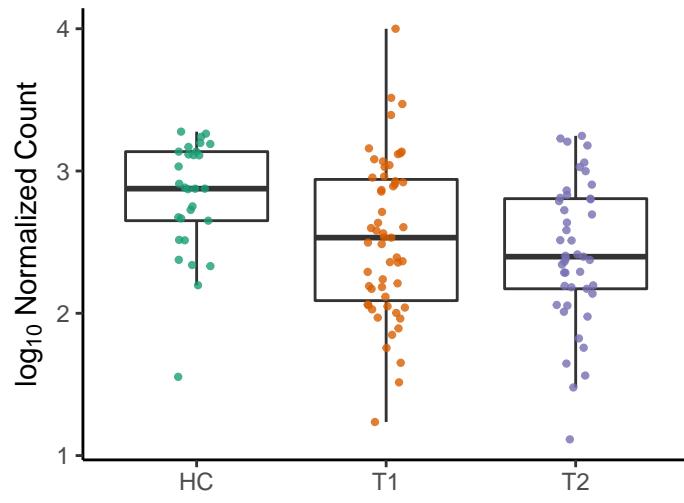
Hymenobacter sp. BT182

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.88



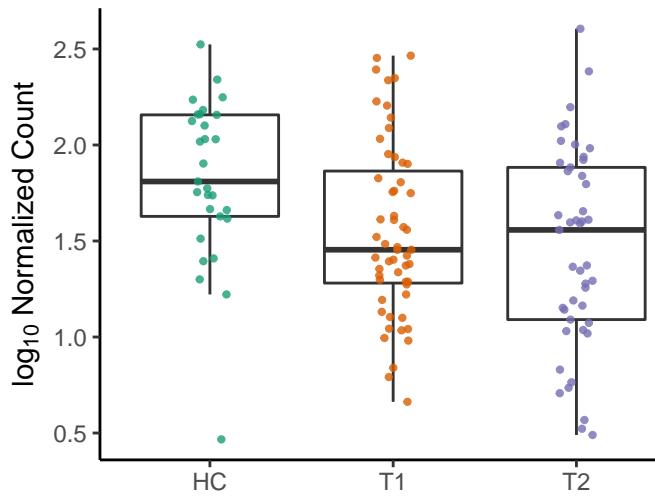
Romboutsia hominis

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.0059
T1 vs. T2 adjusted p = 0.85



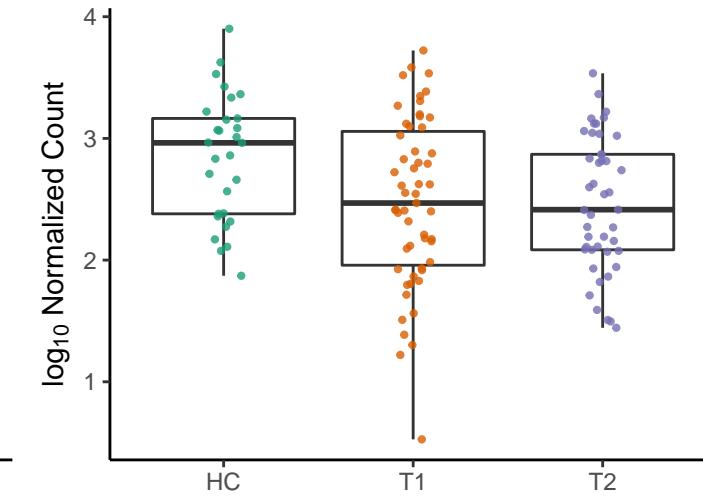
Spiroplasma chinense

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



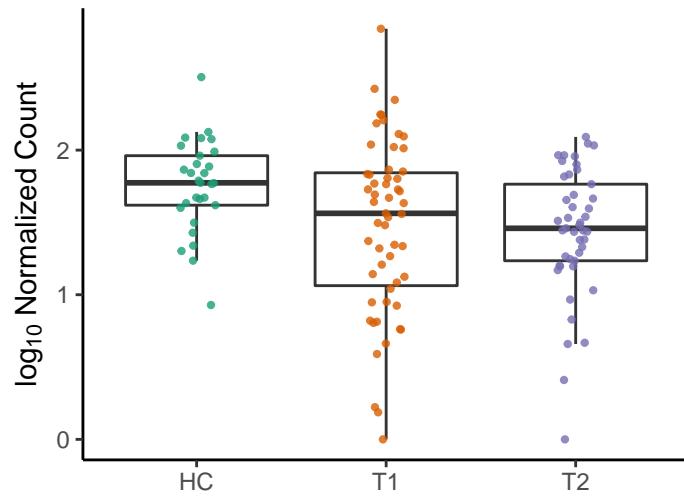
Streptococcus sp. A12

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 1



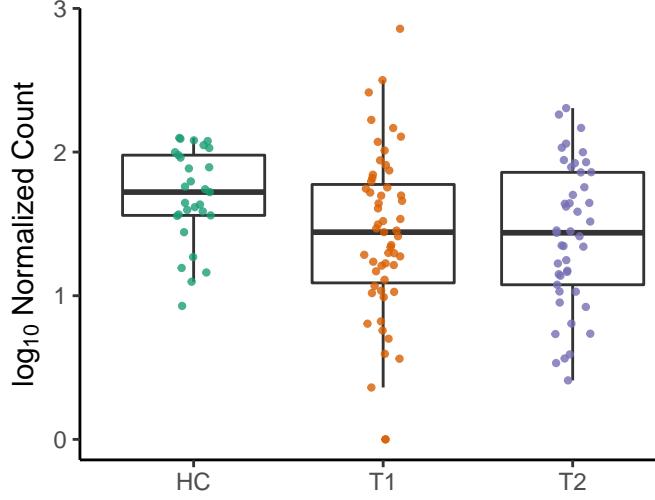
Unclassified Chlorobaculum Genus

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



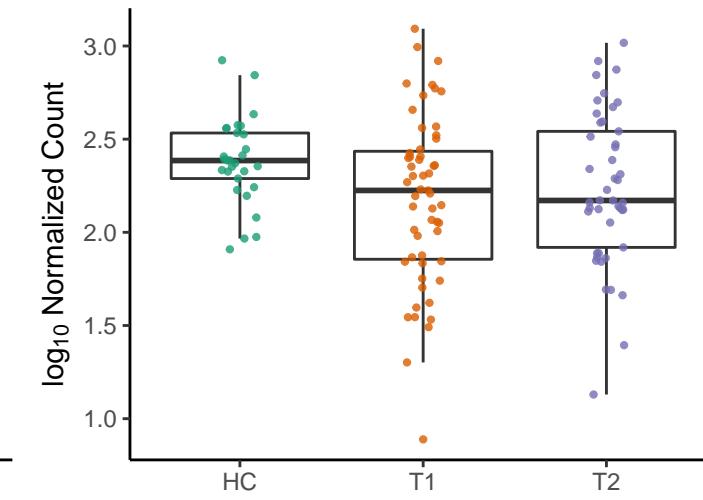
Acinetobacter equi

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.92



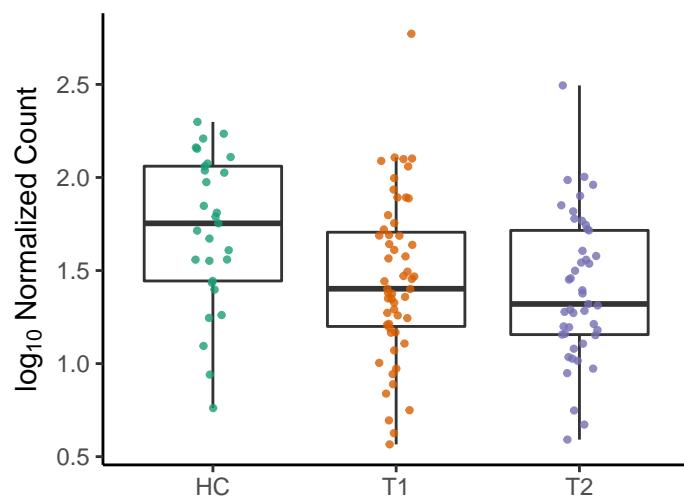
Geobacter uraniireducens

HC vs. T1 adjusted p = 0.022
HC vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.85



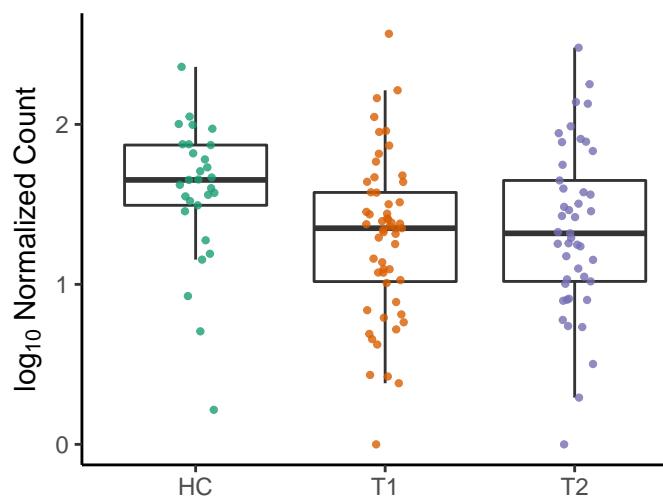
Pichia kudriavzevii

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



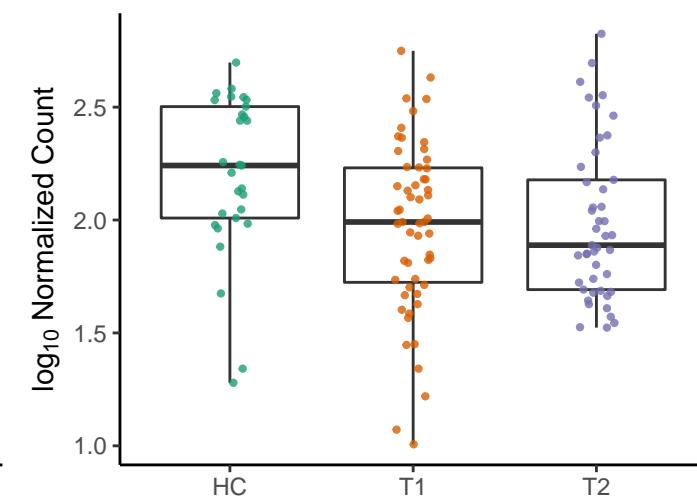
Myroides sp. CJ210

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.99



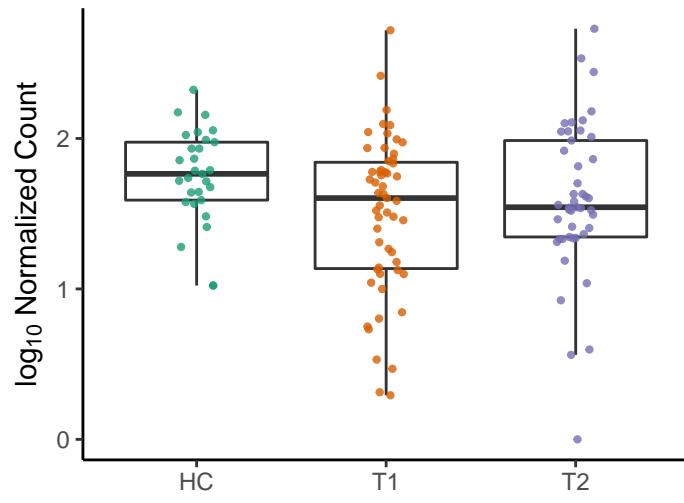
Aerococcus sanguinicola

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



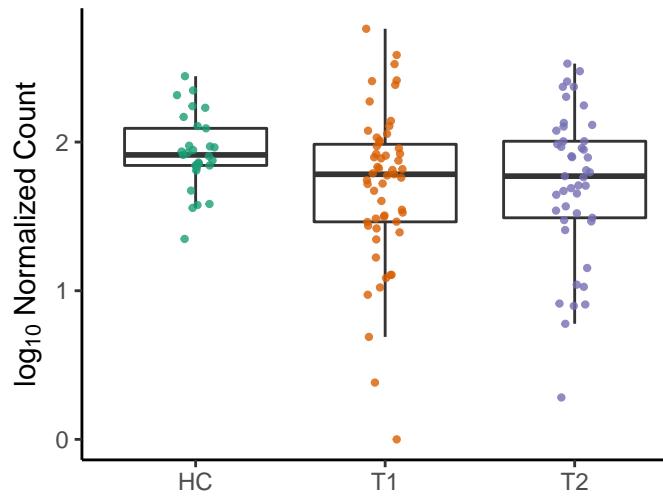
Methylocella silvestris

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



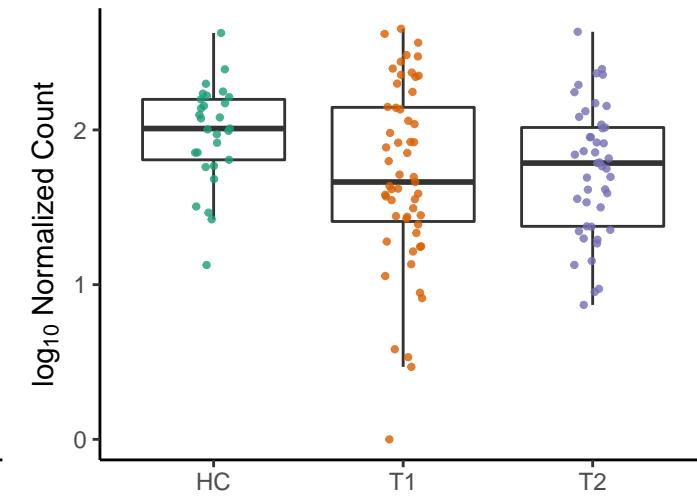
Bradyrhizobium zhanjiangense

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.92



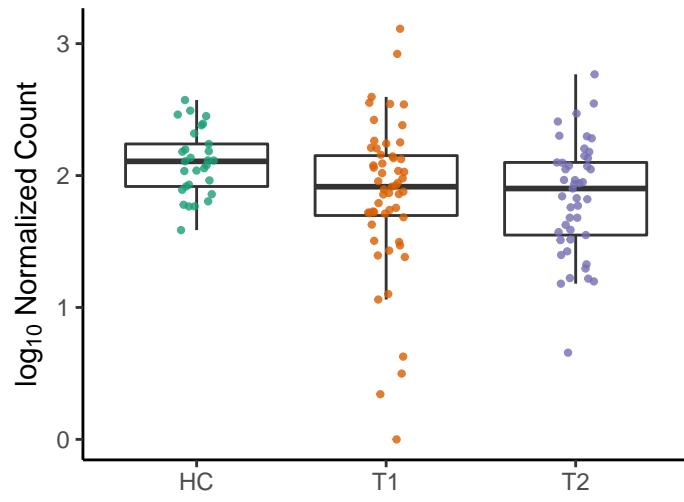
Intrasporangium calvum

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.92



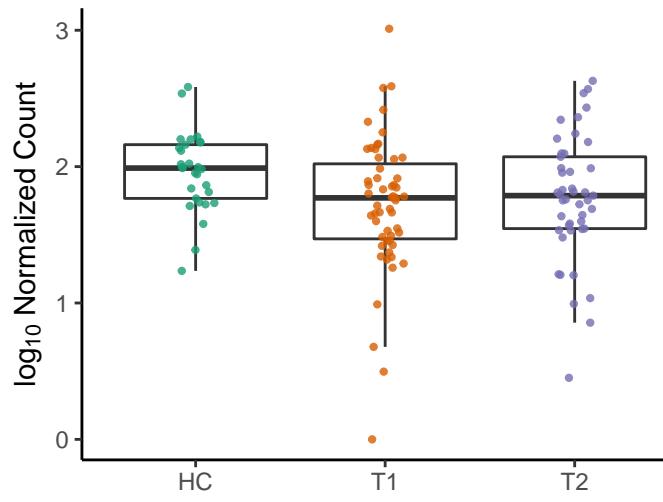
Nocardioides daphniae

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



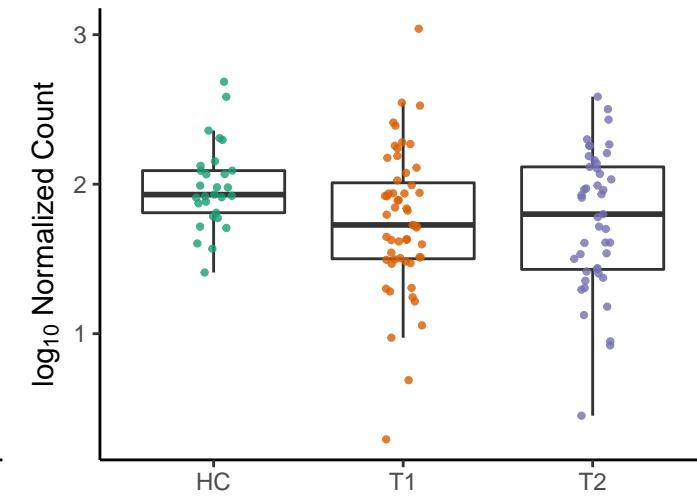
Yangia sp. CCB-MM3

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.88



Brachybacterium sp. VM2412

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.95

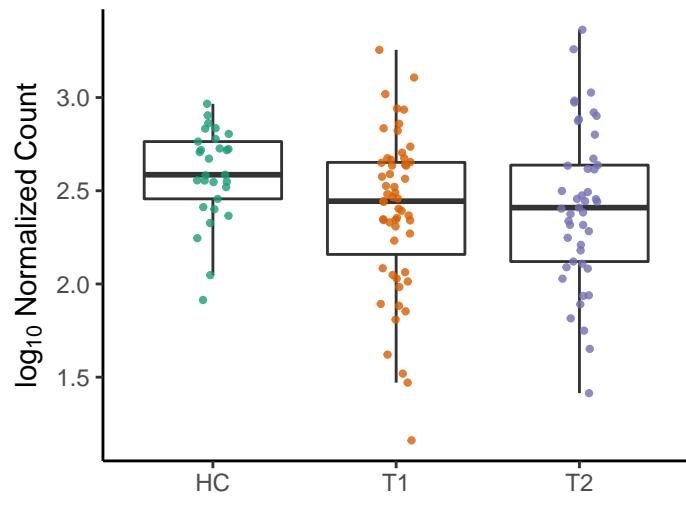


Bradyrhizobium erythrophleei

HC vs. T1 adjusted p = 0.022

HC vs. T2 adjusted p = 0.058

T1 vs. T2 adjusted p = 0.88

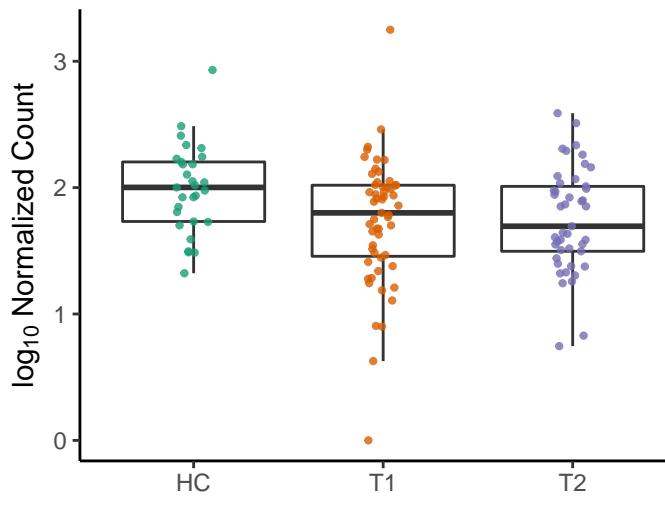


Streptomyces sp. TN58

HC vs. T1 adjusted p = 0.022

HC vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.91

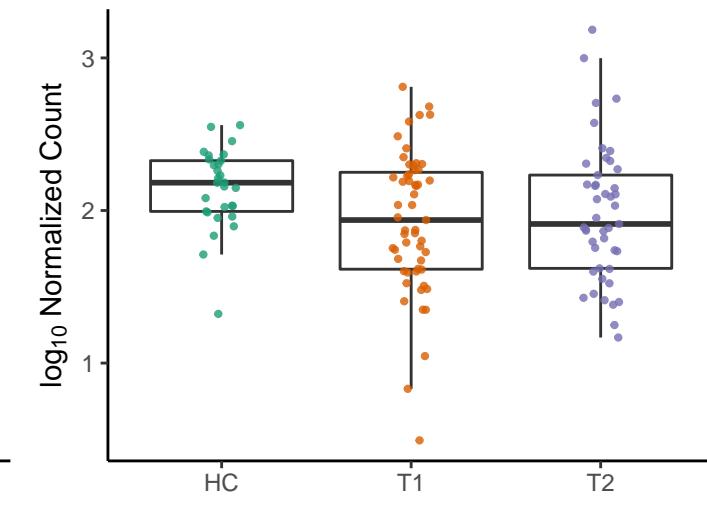


Azospirillum sp. TSA2s

HC vs. T1 adjusted p = 0.022

HC vs. T2 adjusted p = 0.087

T1 vs. T2 adjusted p = 0.85

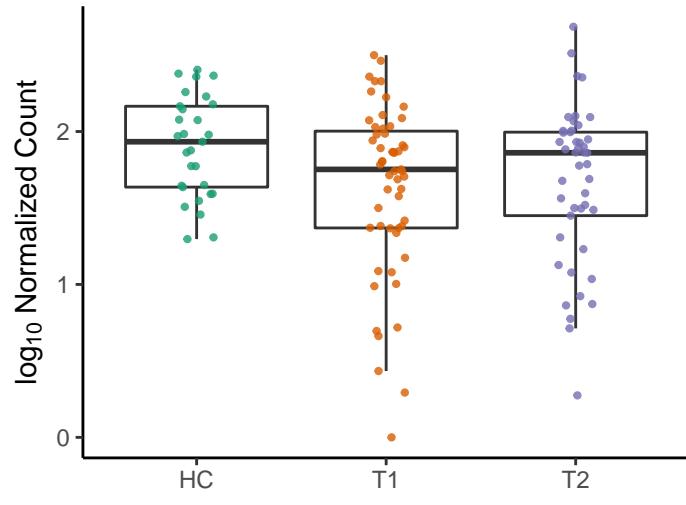


Burkholderia stabilis

HC vs. T1 adjusted p = 0.022

HC vs. T2 adjusted p = 0.048

T1 vs. T2 adjusted p = 0.92

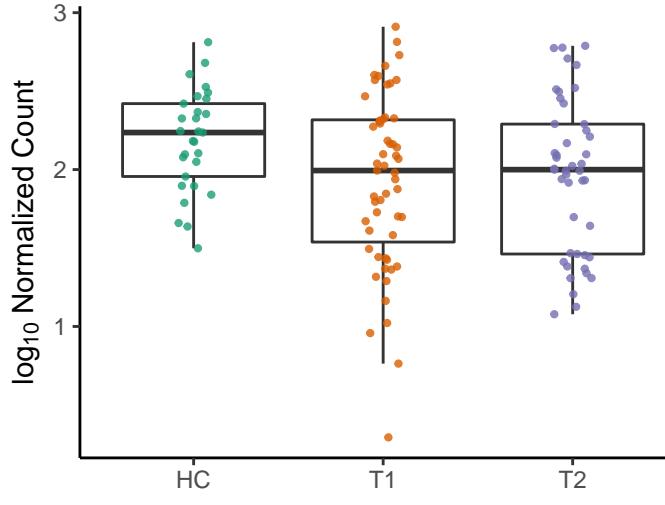


Pimelobacter simplex

HC vs. T1 adjusted p = 0.022

HC vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.92

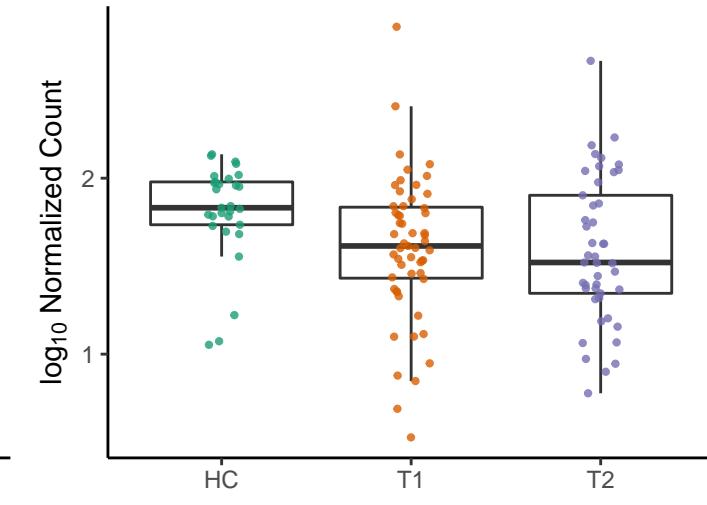


Flavobacterium nackdongense

HC vs. T1 adjusted p = 0.022

HC vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.91

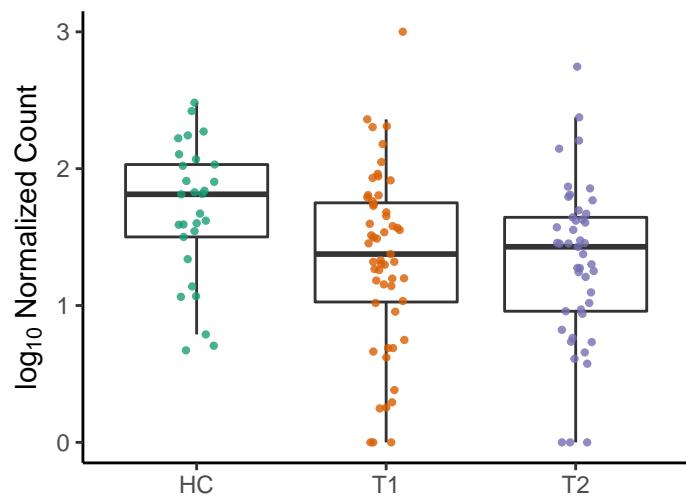


Rhizobium acidisoli

HC vs. T1 adjusted p = 0.022

HC vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.96

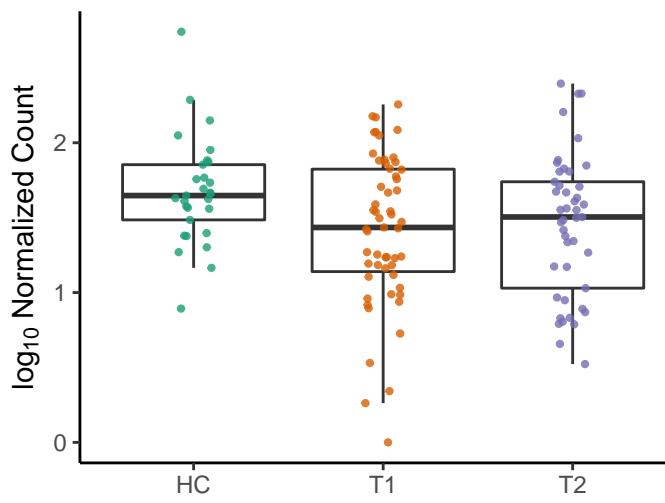


Dehalobacter sp. CF

HC vs. T1 adjusted p = 0.022

HC vs. T2 adjusted p = 0.051

T1 vs. T2 adjusted p = 0.92

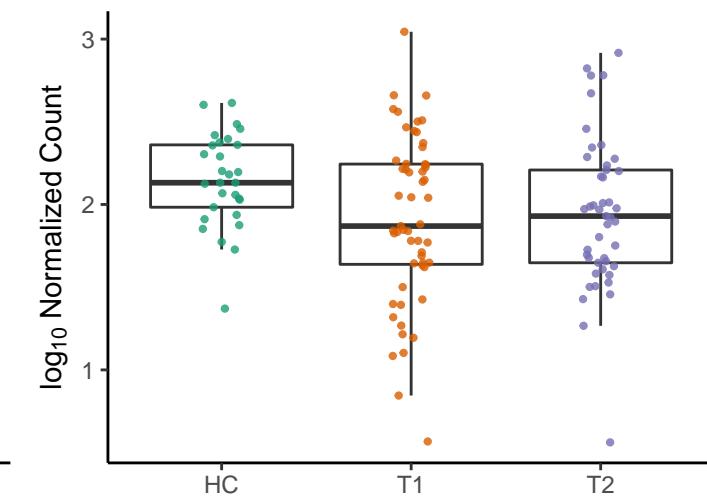


Streptomyces sp. T44

HC vs. T1 adjusted p = 0.022

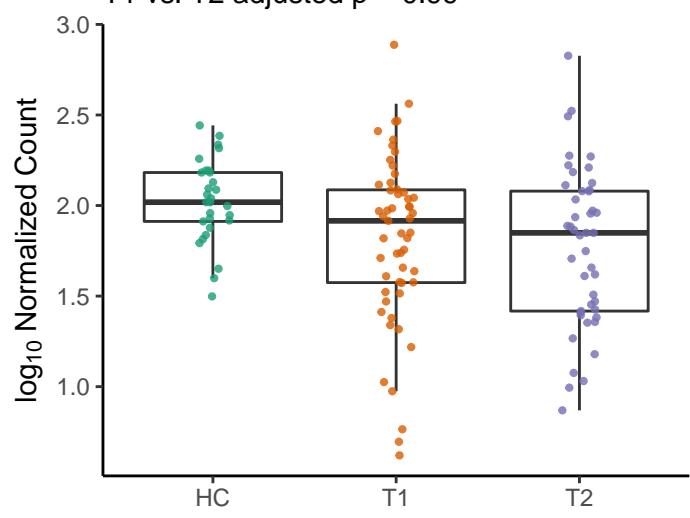
HC vs. T2 adjusted p = 0.047

T1 vs. T2 adjusted p = 0.85



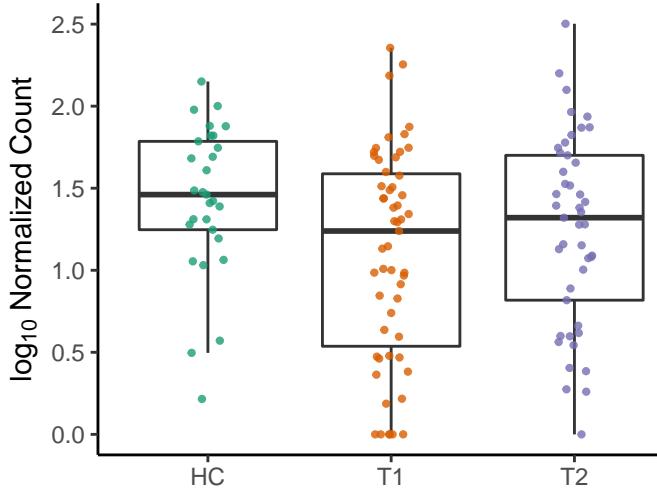
Komagataeibacter saccharivorans

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



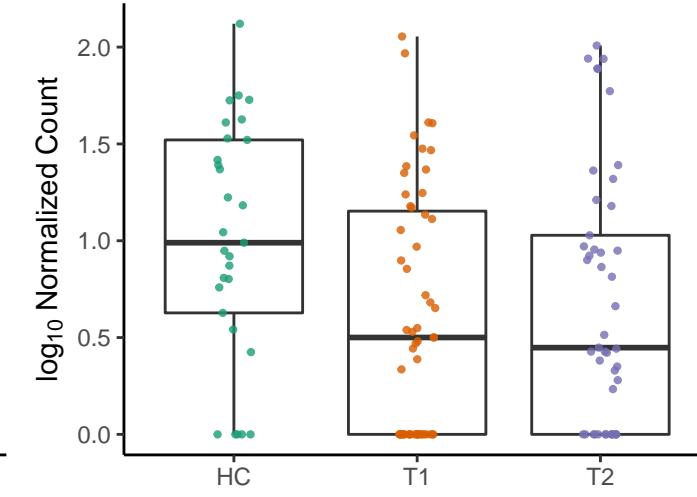
Blastomonas fulva

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



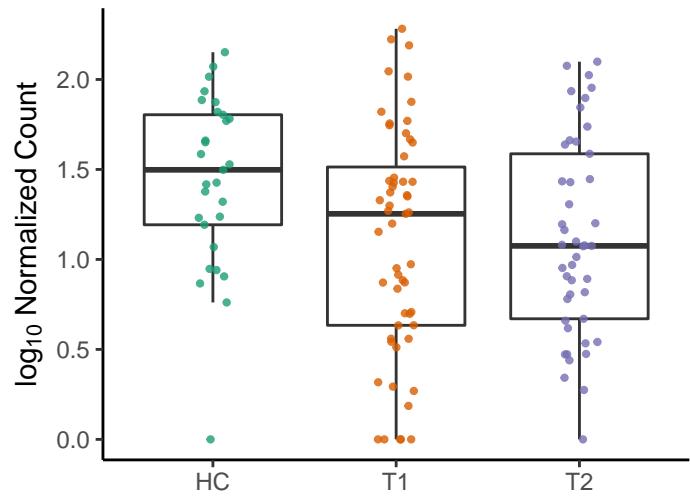
Pseudoalteromonas haloplanktis

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.97



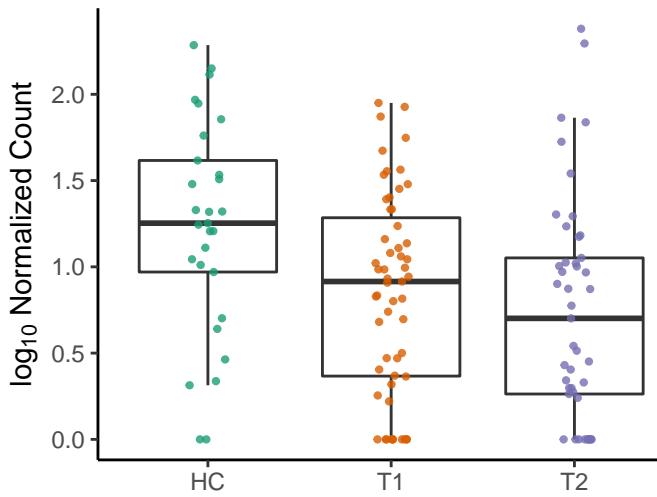
Unclassified Jiangella Genus

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.89



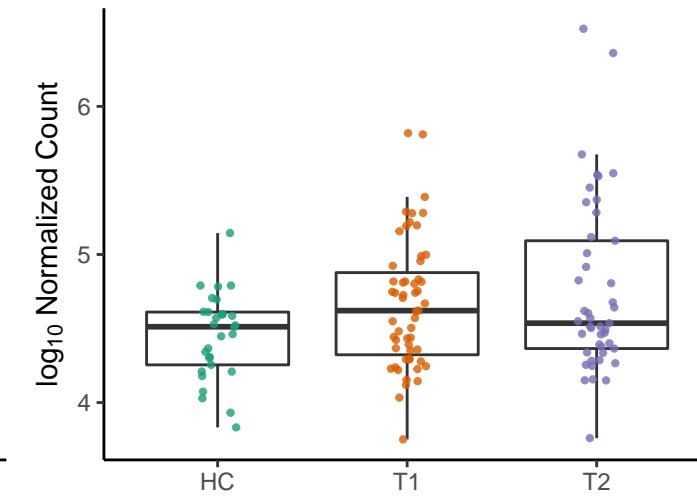
Unclassified Polynucleobacter Genus

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



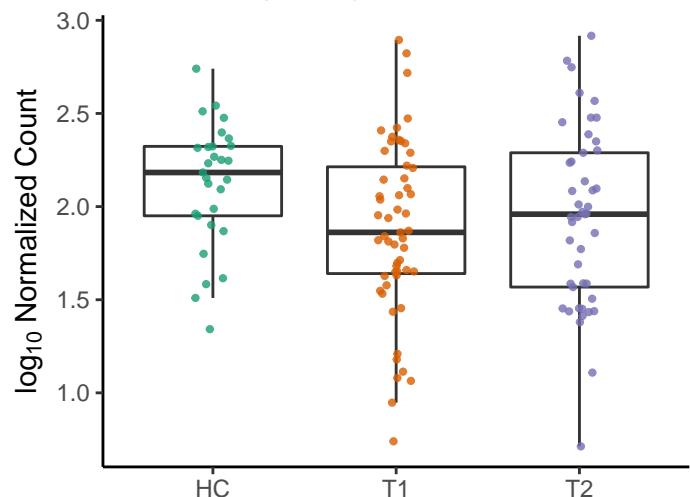
Blautia producta

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.86



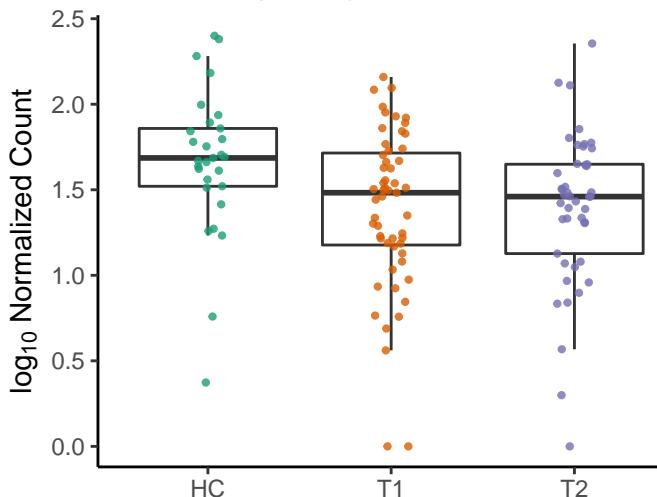
Marinobacter hydrocarbonoclasticus

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



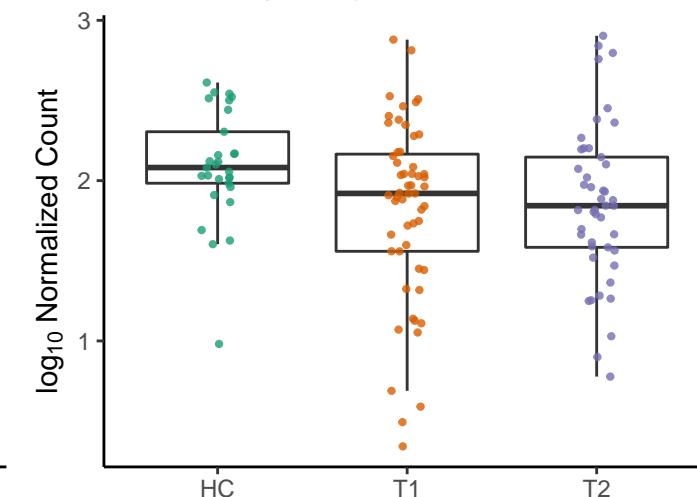
Neptunomonas concharum

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



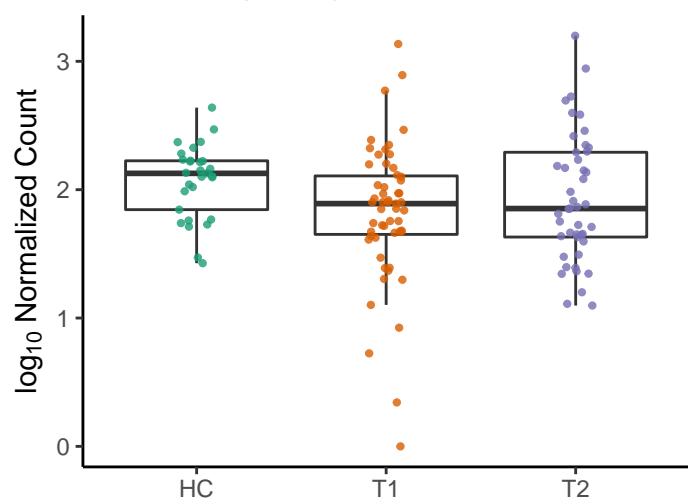
Unclassified Polaromonas Genus

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.89



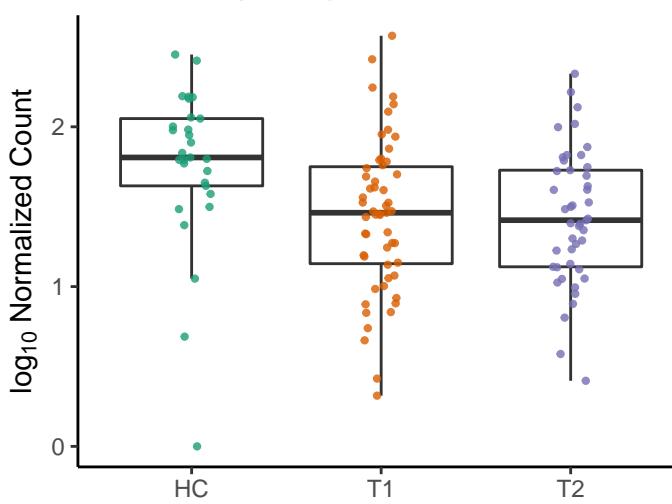
Tessaracoccus flavesiens

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



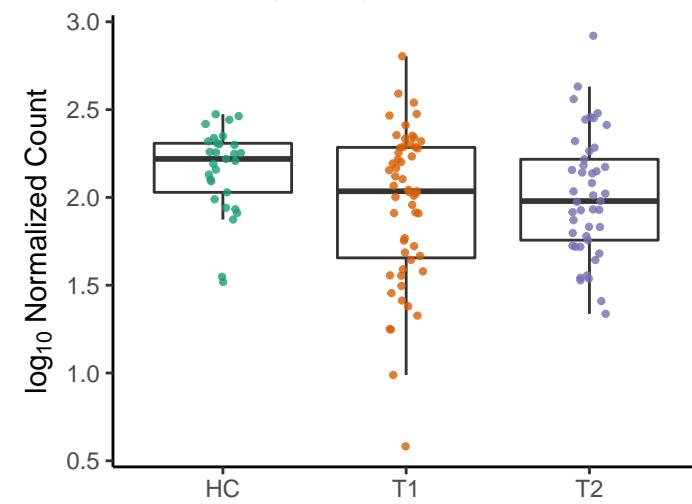
Defribacter desulfuricans

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



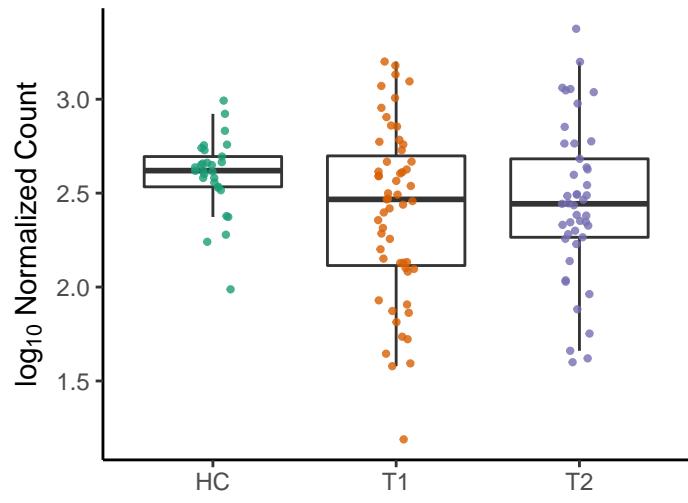
Leptolyngbya sp. O-77

HC vs. T1 adjusted p = 0.022
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



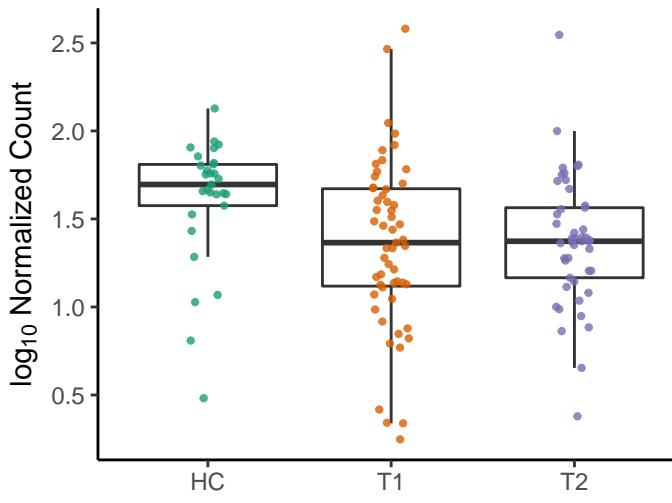
Limnochorda pilosa

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.85



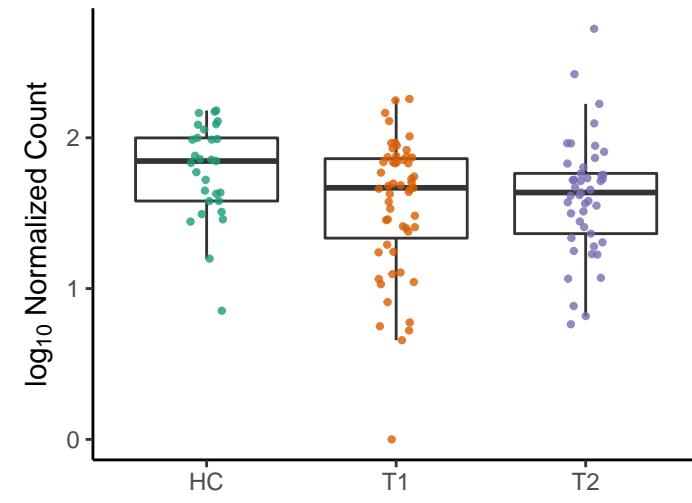
Chryseobacterium sp. SNU WT5

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.97



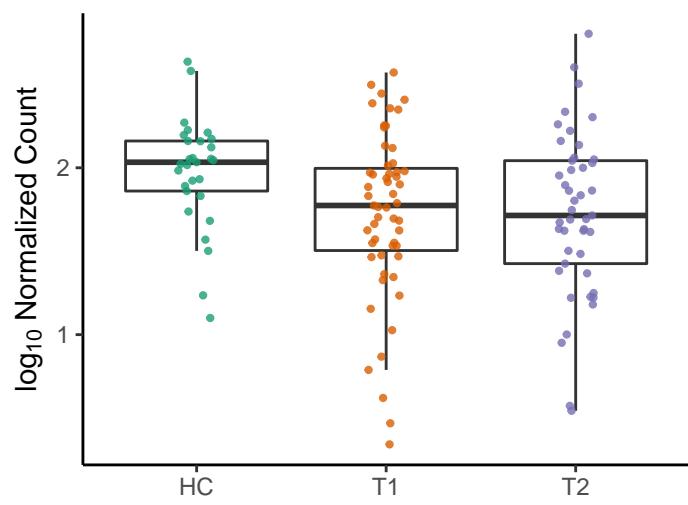
Cylindrospermum stagnale

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.86



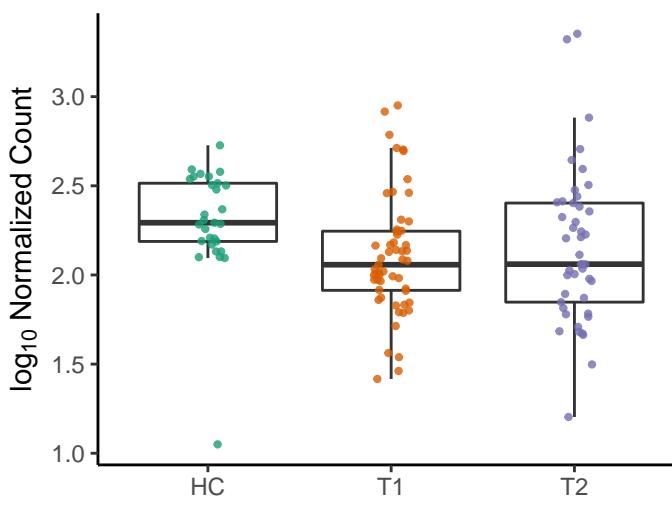
Epidermidibacterium keratini

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.93



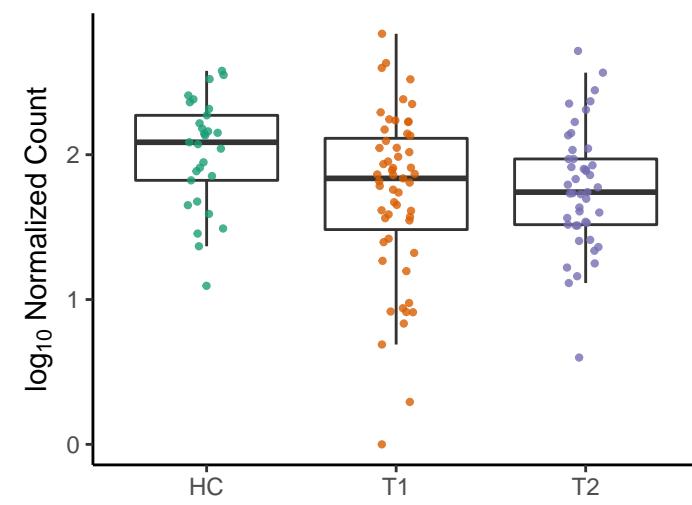
Bacillus clausii

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.88



Corynebacterium atypicum

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.87

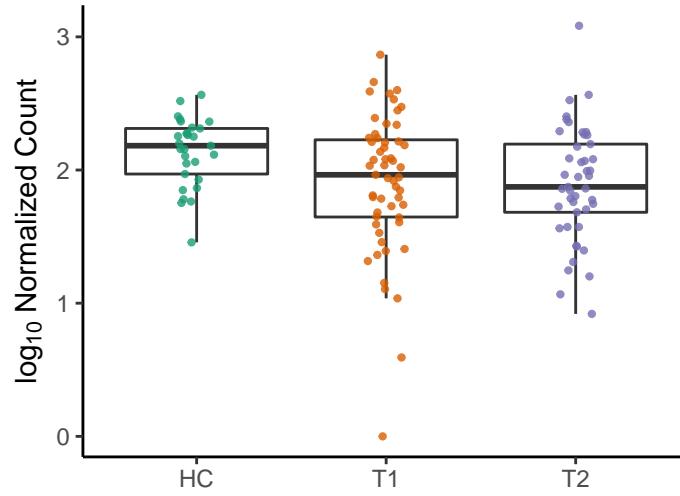


Micromonospora rifamycinica

HC vs. T1 adjusted p = 0.023

HC vs. T2 adjusted p = 0.017

T1 vs. T2 adjusted p = 0.98

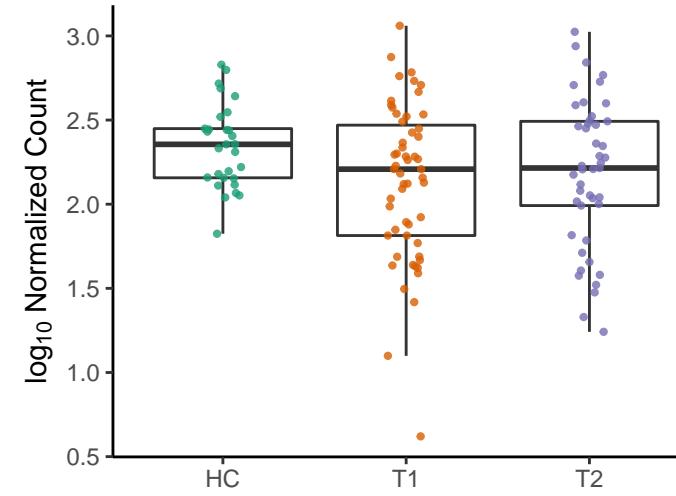


Streptomyces niveus

HC vs. T1 adjusted p = 0.023

HC vs. T2 adjusted p = 0.088

T1 vs. T2 adjusted p = 0.85

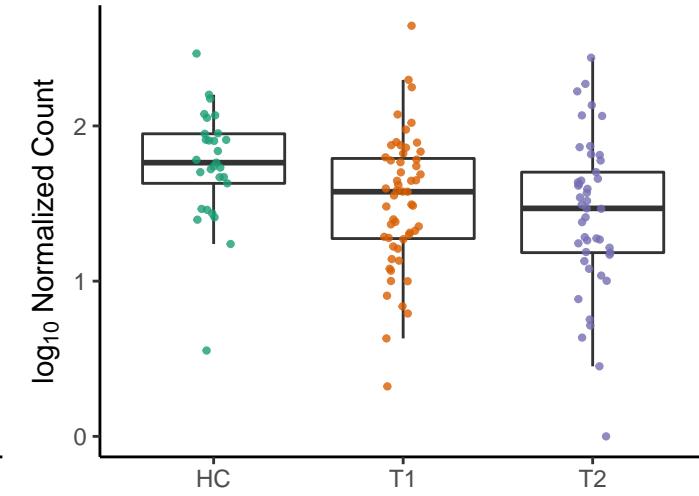


Shewanella woodyi

HC vs. T1 adjusted p = 0.023

HC vs. T2 adjusted p = 0.012

T1 vs. T2 adjusted p = 0.85

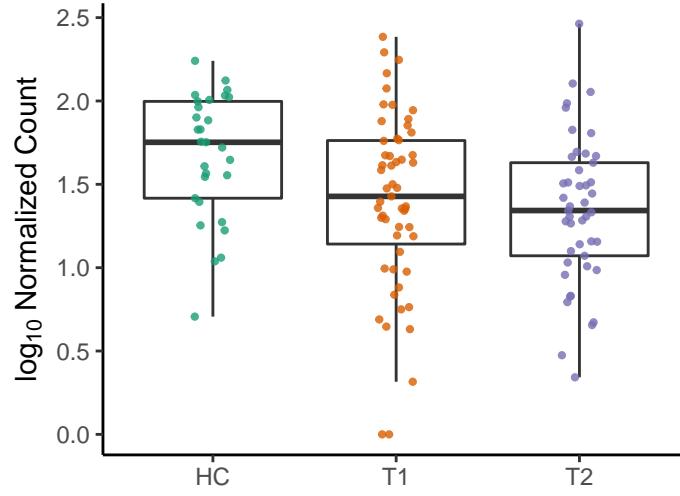


Microbulbifer agariliticus

HC vs. T1 adjusted p = 0.023

HC vs. T2 adjusted p = 0.0096

T1 vs. T2 adjusted p = 0.91

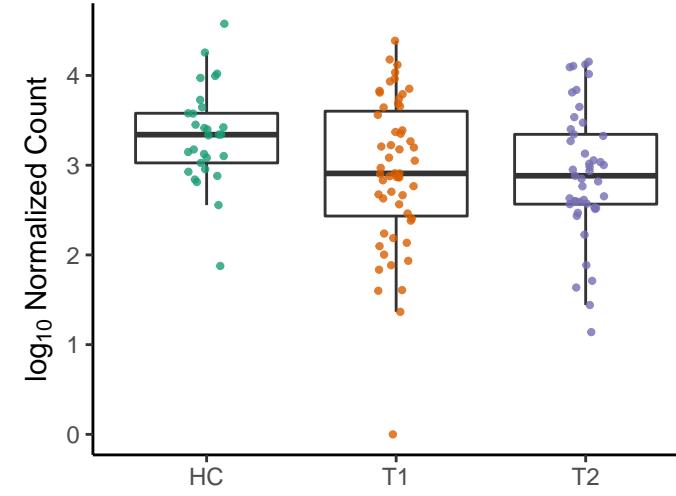


Unclassified Coriobacteriales Order

HC vs. T1 adjusted p = 0.023

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.9

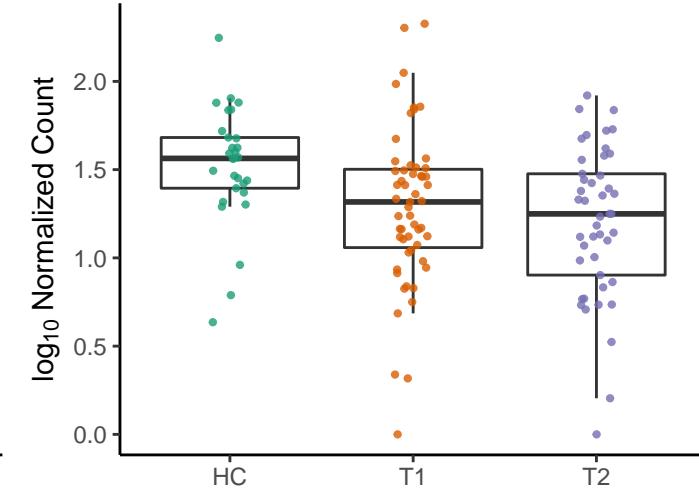


Mycoplasma bovirhinis

HC vs. T1 adjusted p = 0.023

HC vs. T2 adjusted p = 0.0067

T1 vs. T2 adjusted p = 0.87

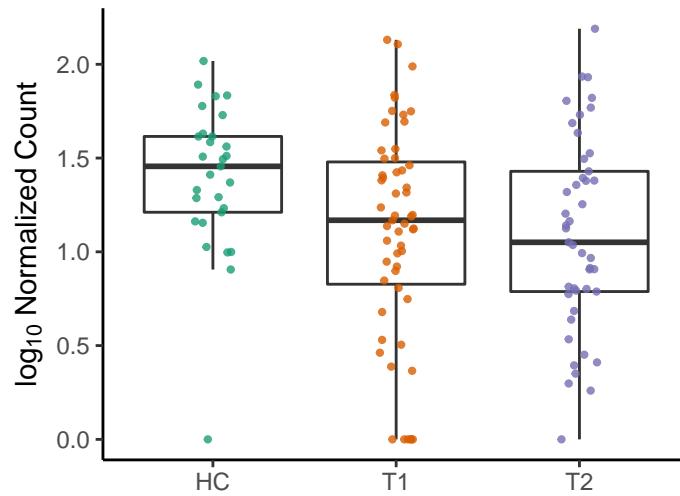


Pseudomonas alcaliphila

HC vs. T1 adjusted p = 0.023

HC vs. T2 adjusted p = 0.023

T1 vs. T2 adjusted p = 0.98

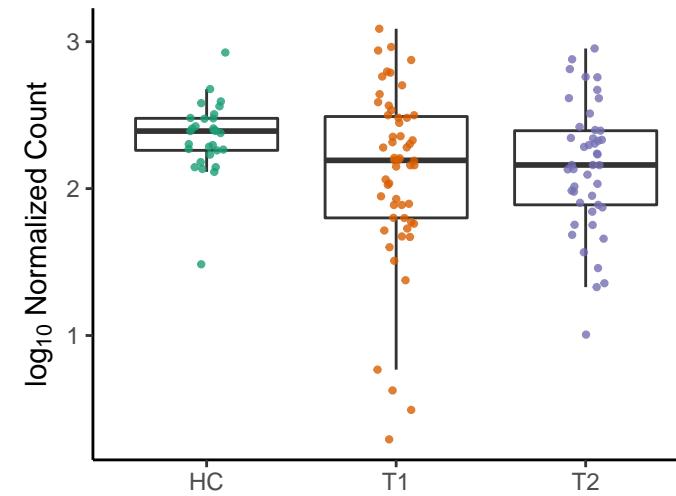


Stackebrandtia nassauensis

HC vs. T1 adjusted p = 0.023

HC vs. T2 adjusted p = 0.029

T1 vs. T2 adjusted p = 0.85

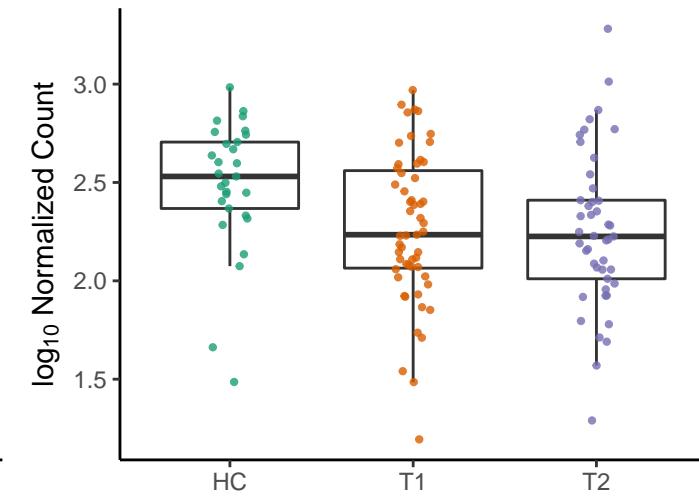


Clostridium tyrobutyricum

HC vs. T1 adjusted p = 0.023

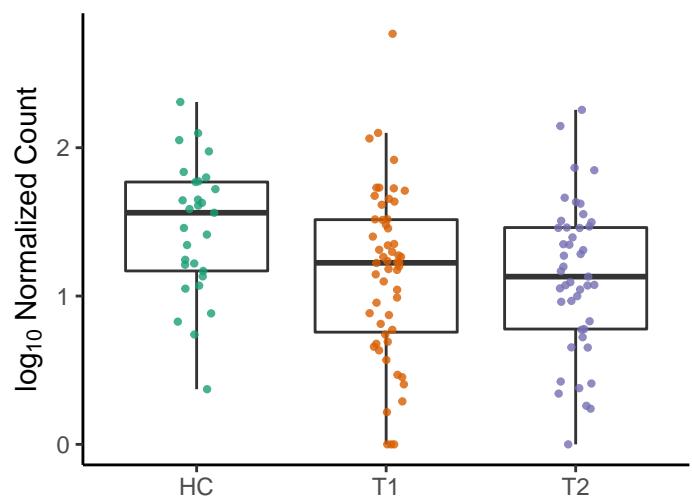
HC vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.95



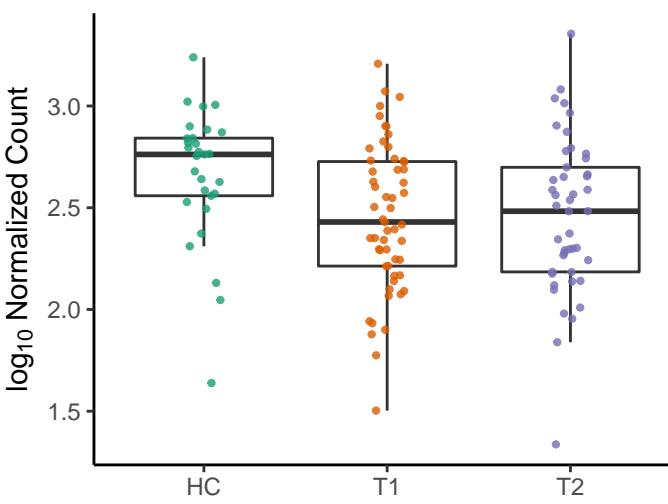
Leuconostoc suionicum

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.97



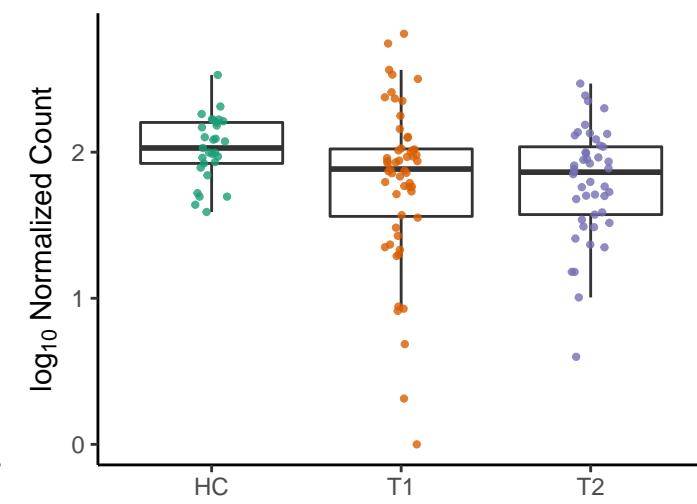
Unclassified Thermoanaerobacter Genus

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.99



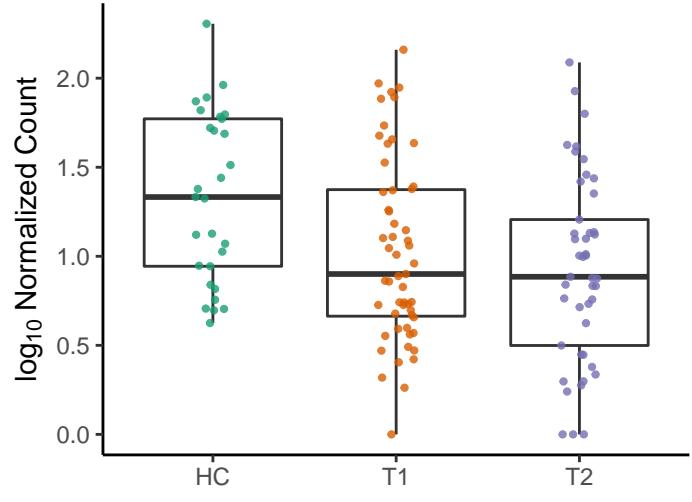
Kineobactrum sp. M2

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



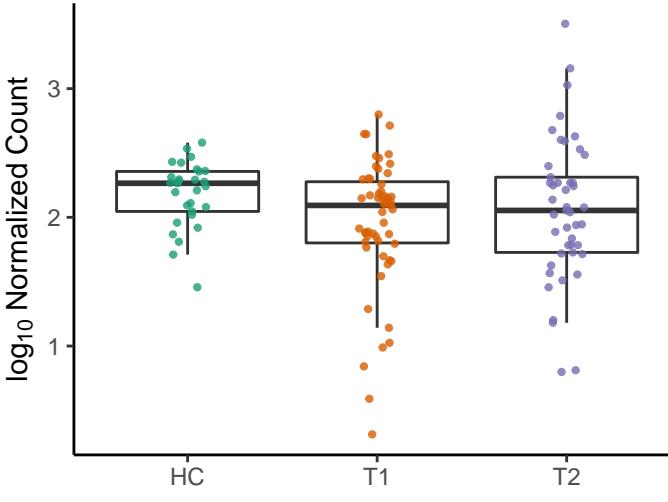
Mycoplasma orale

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



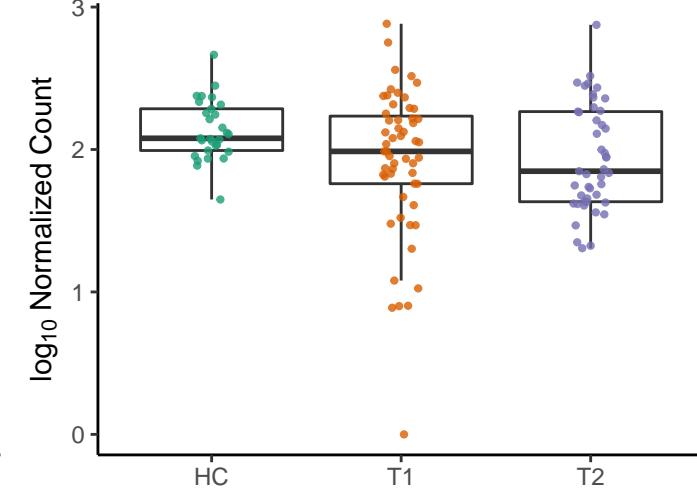
Variovorax sp. HW608

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.85



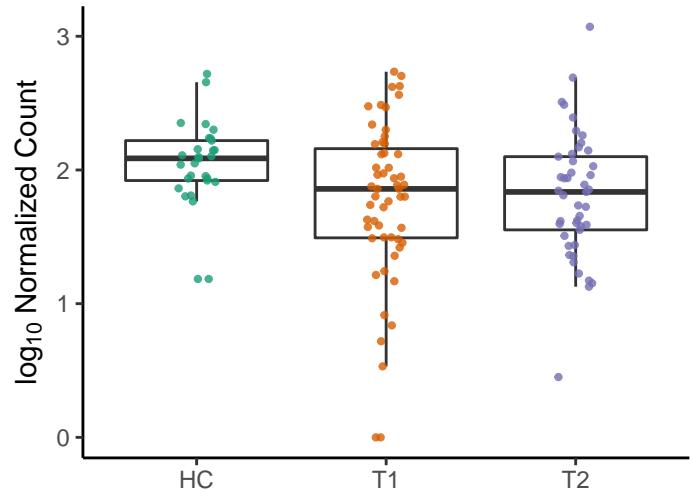
Anaerolinea thermophila

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



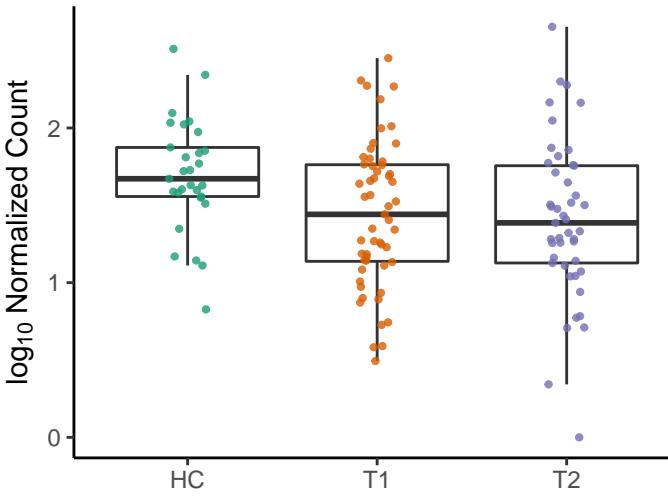
Corynebacterium sphenisci

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.86



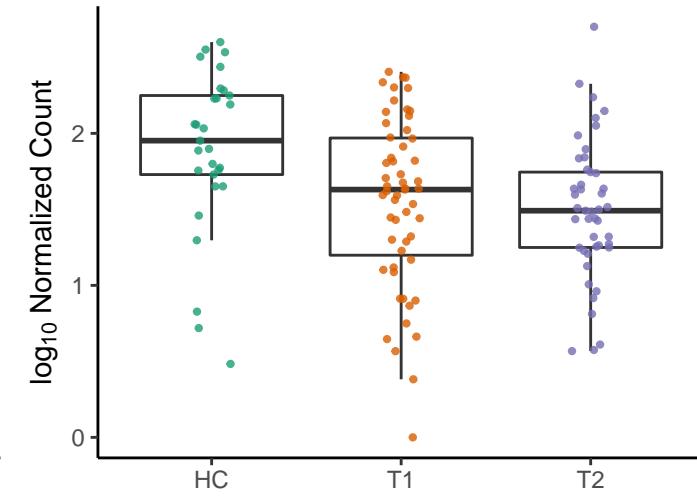
Salinibacterium sp. UTAS2018

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



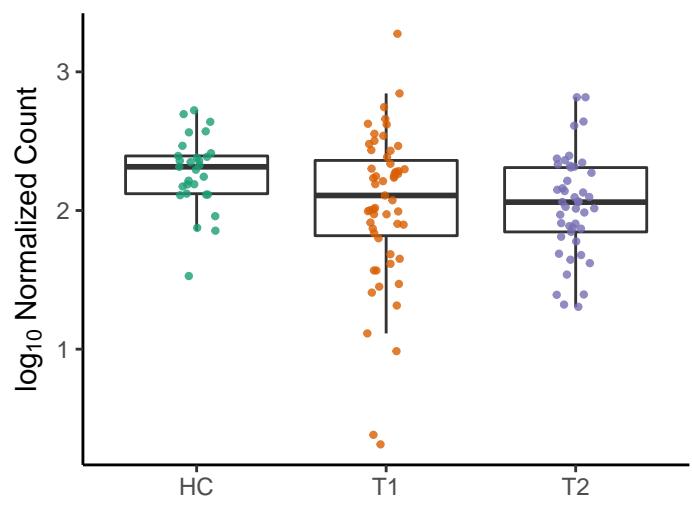
Sphingosinithalassobacter sp. zrk23

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.88



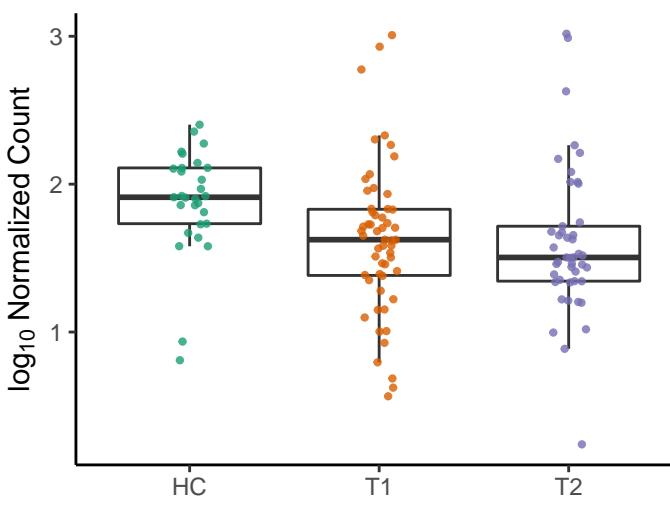
Pseudomonas protegens

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



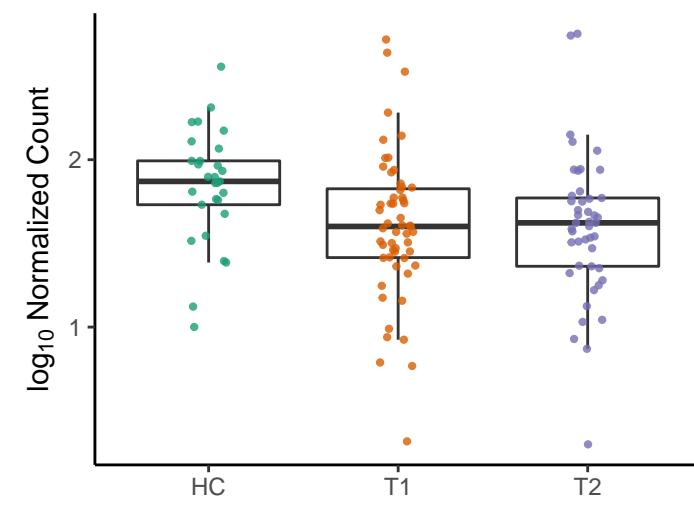
Beggiatoa leptomitiformis

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



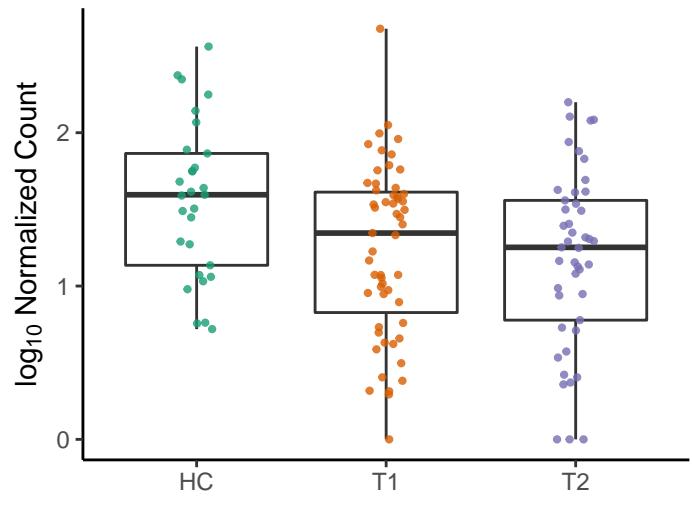
Erwinia sp. J780

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.88



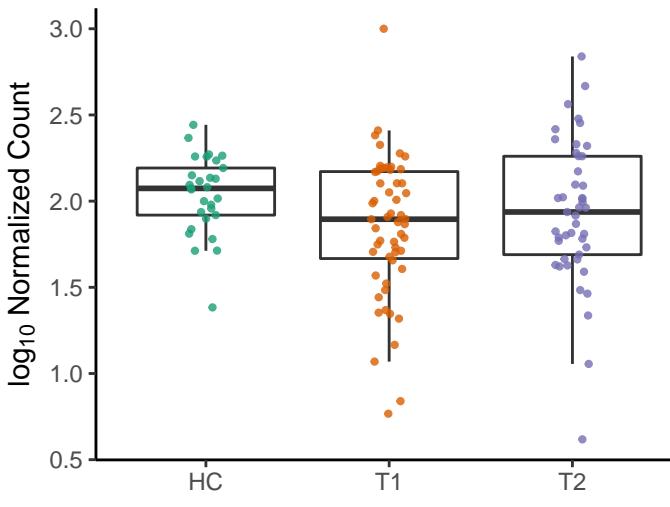
Pseudarthrobacter sp. NIBRBAC000502

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.96



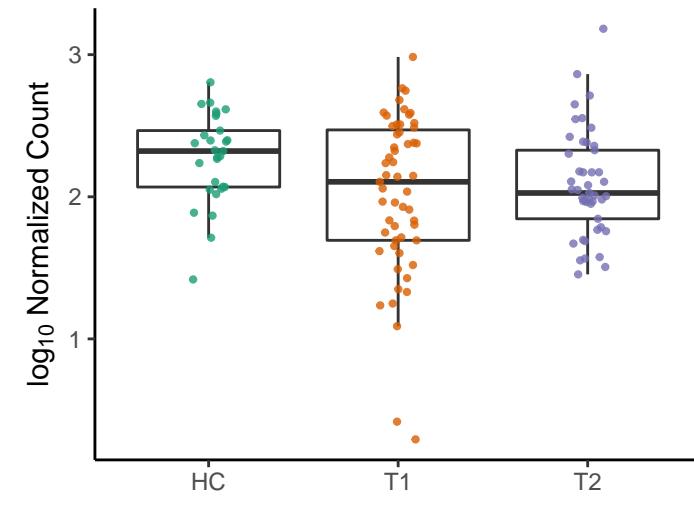
Bacillus pseudofirmus

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



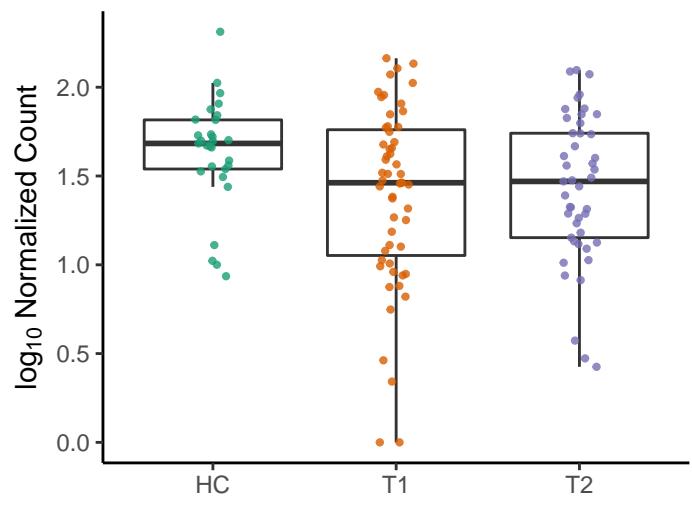
Cyanobium gracile

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



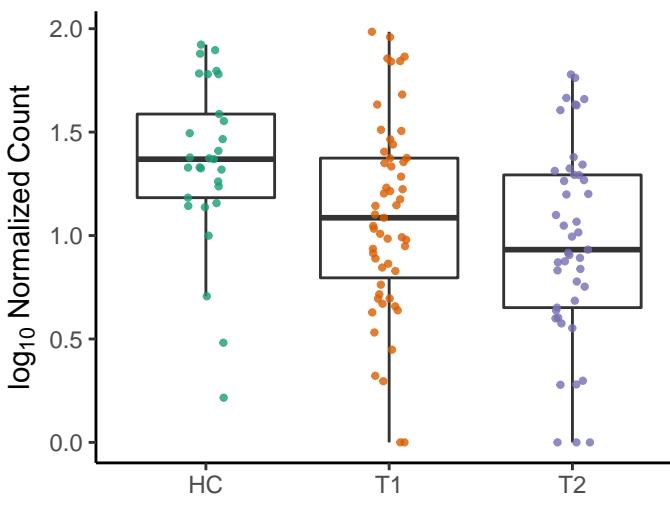
Porphyrobacter sp. LM 6

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



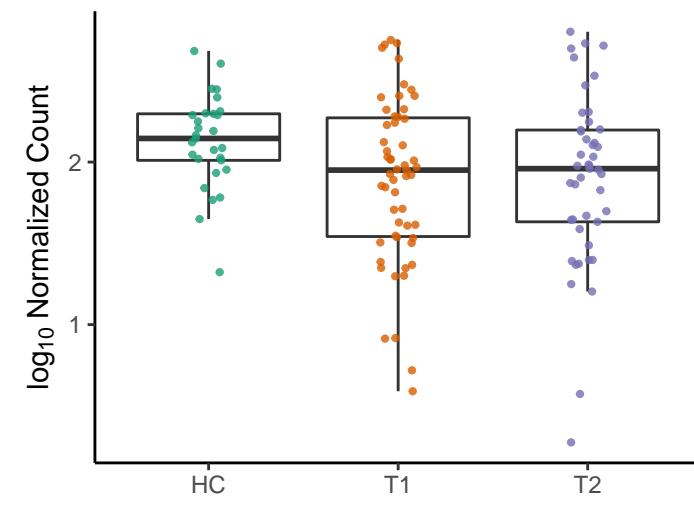
Candidatus Pelagibacter sp. HIMB1321

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



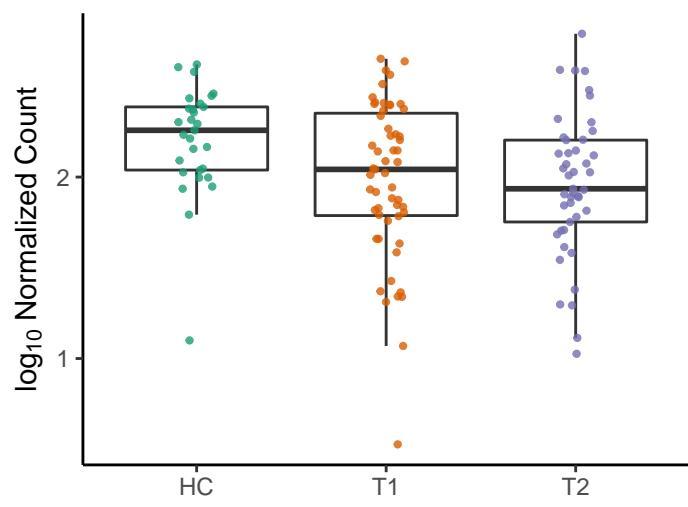
Kocuria palustris

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.91



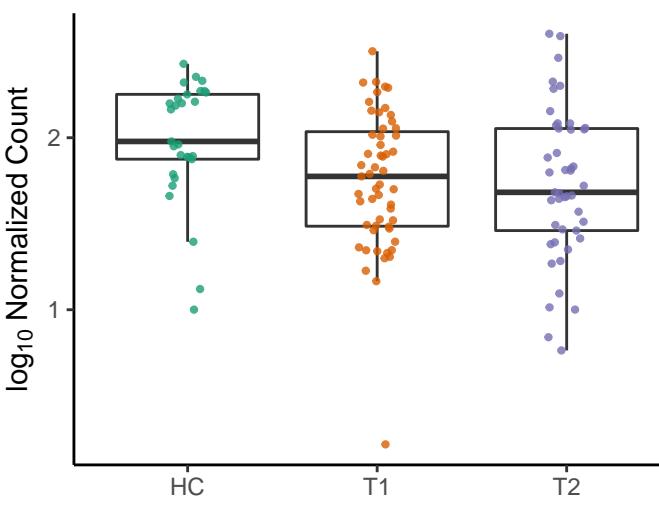
endosymbiont TC1 of Trimyema compressum

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.92



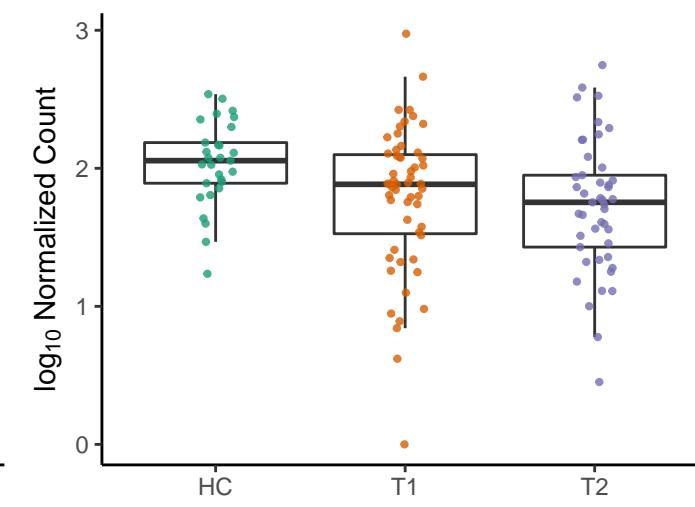
Listeria seeligeri

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.98



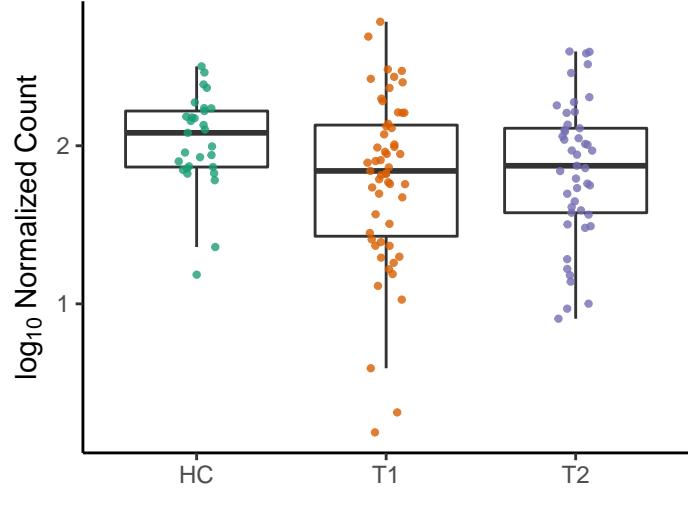
Paraburkholderia phymatum

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



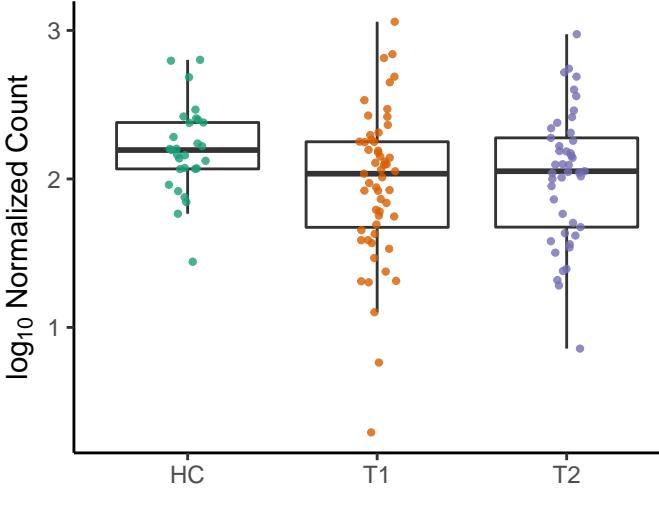
Mycolicibacterium tokaiense

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



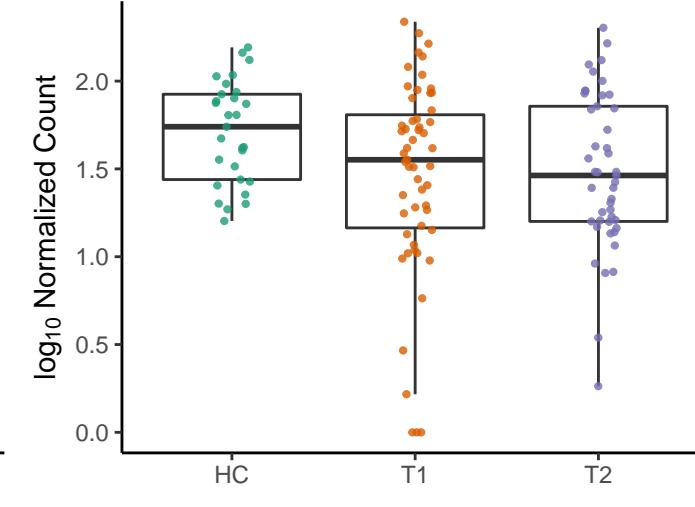
Actinomyces sp. 432

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.85



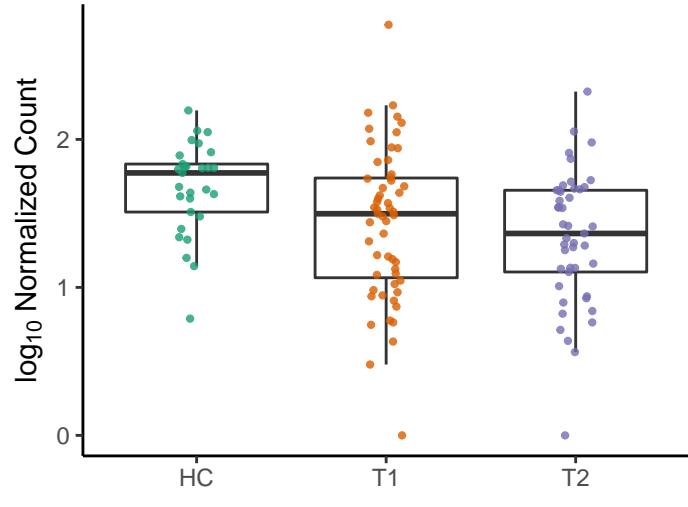
Pseudomonas sp. CC6–YY–74

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.9



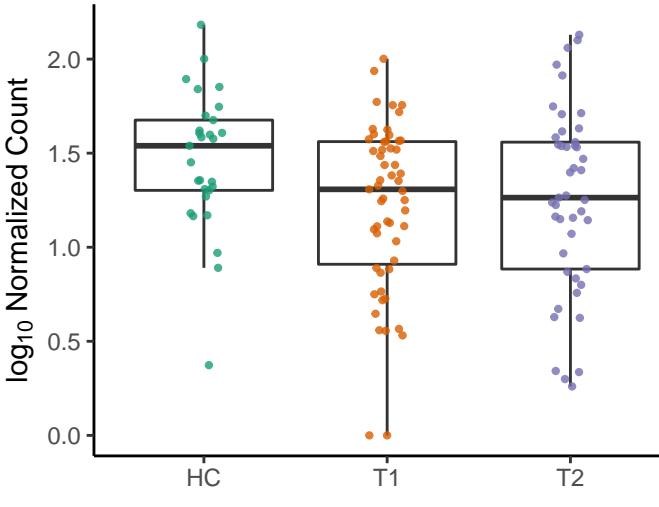
Nitrosomonas sp. Is79A3

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



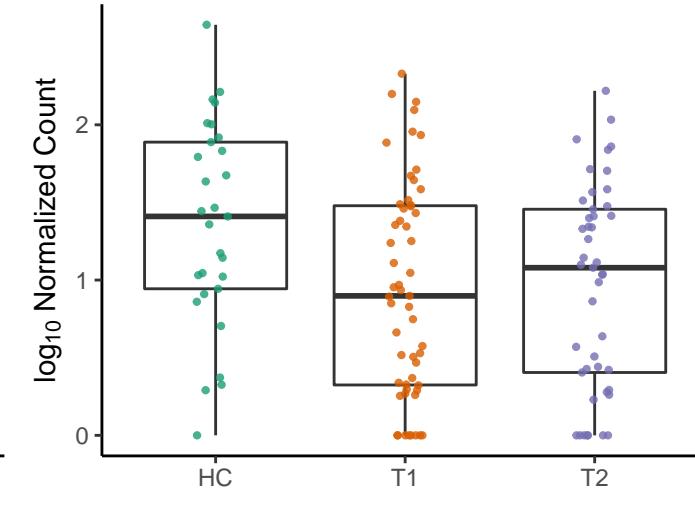
Acinetobacter sp. TTH0–4

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.88



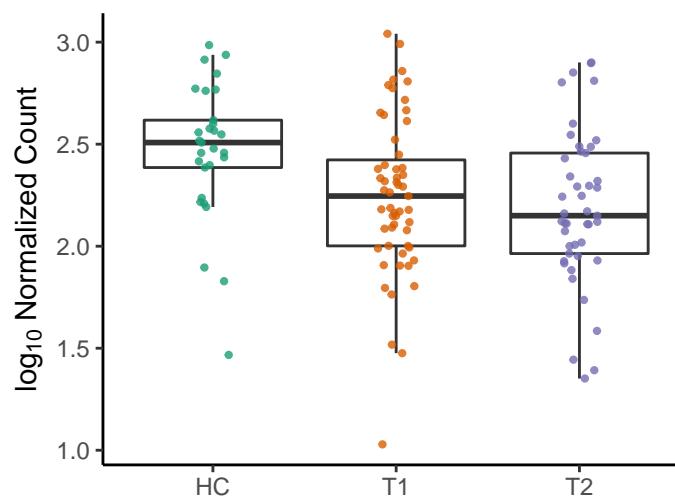
Pseudoalteromonas rutenica

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.98



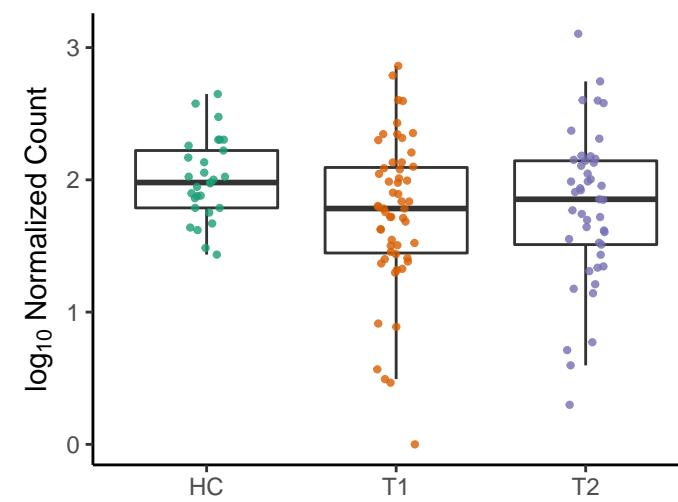
Caloranaerobacter azorensis

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



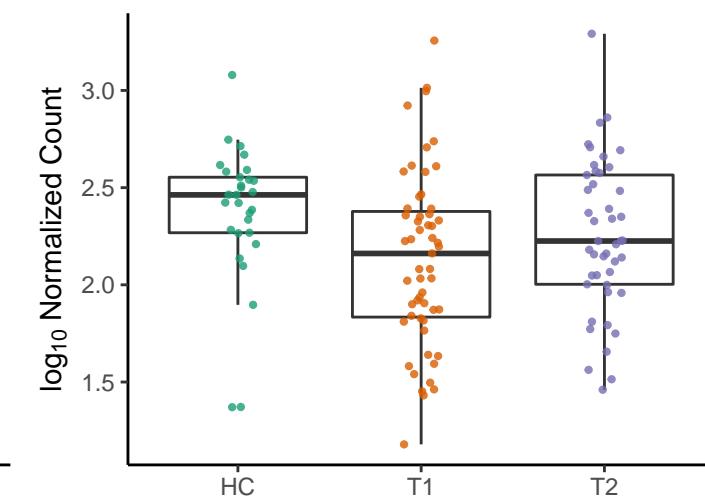
Streptomyces anulatus

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.87



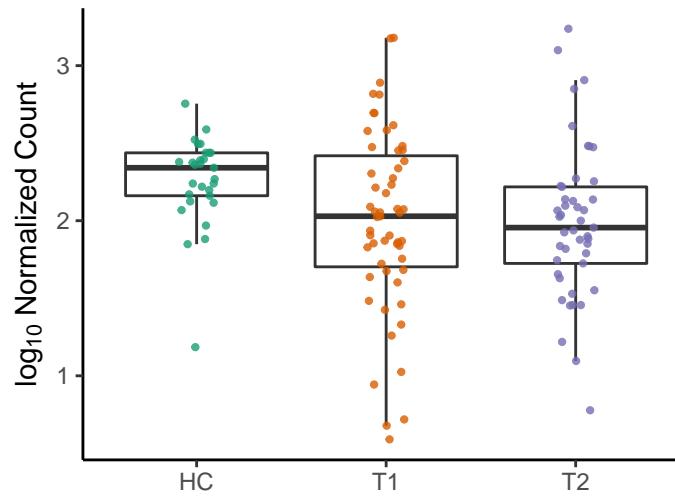
Lactococcus piscium

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.85



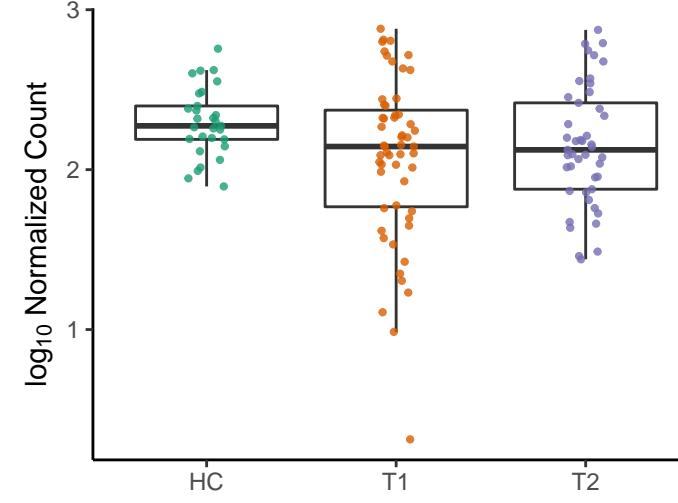
Candidatus Koribacter versatilis

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.97



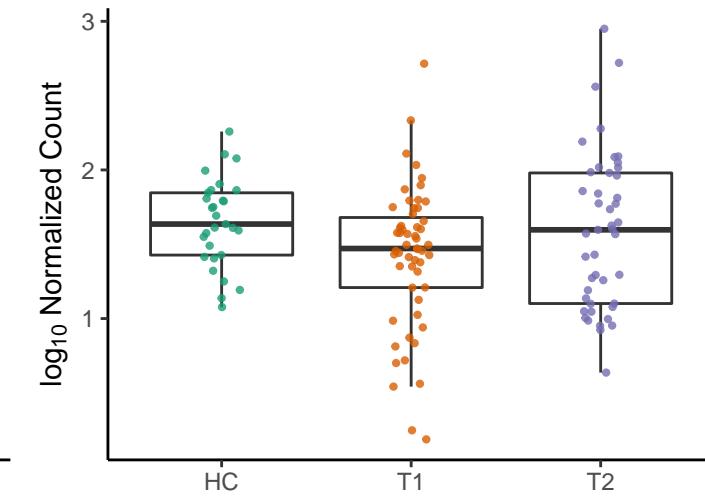
Gloeobacter violaceus

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.85



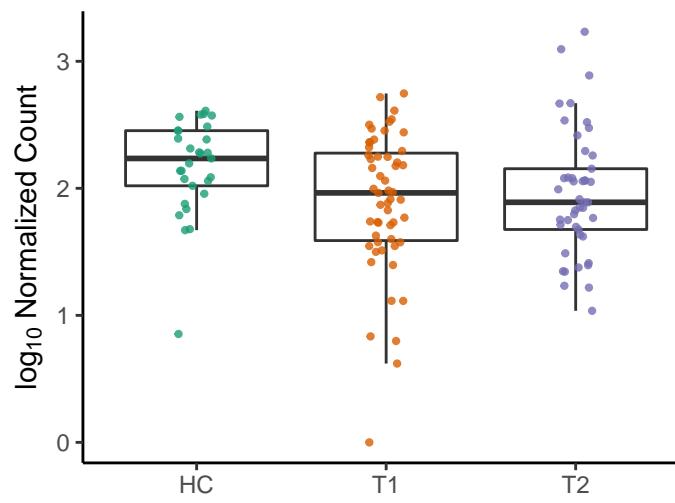
Pseudomonas vancouverensis

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.57
T1 vs. T2 adjusted p = 0.84



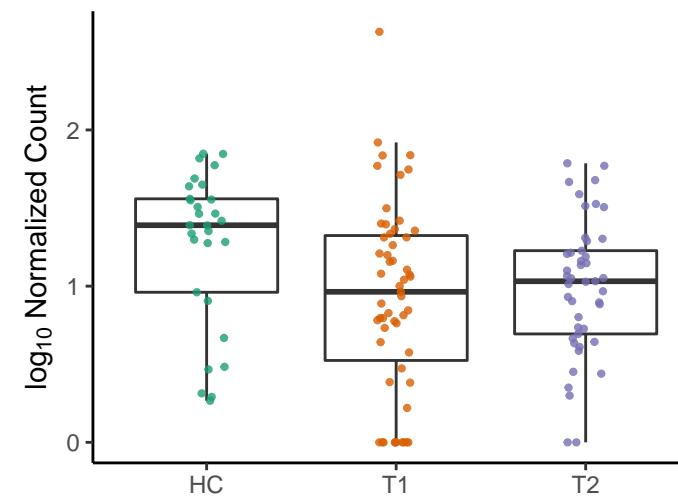
Tsukamurella tyrosinosolvens

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.85



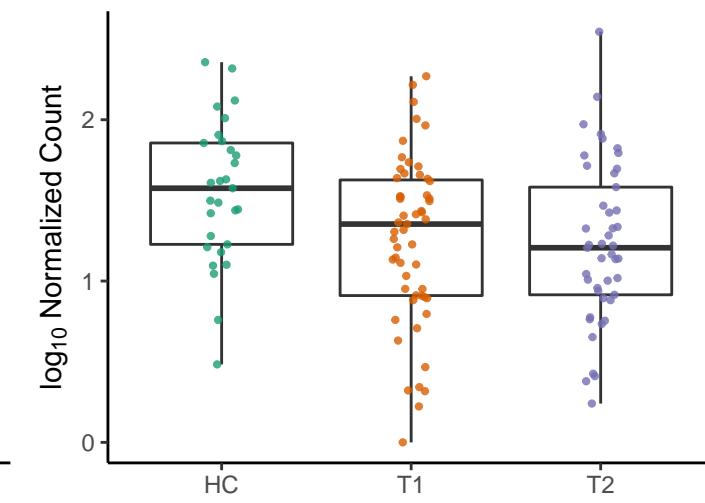
Unclassified *Cutibacterium* Genus

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.87



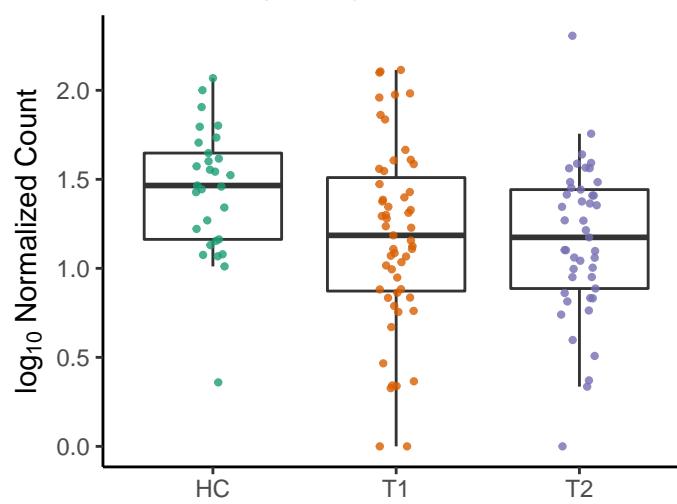
Methanococcus voltae

HC vs. T1 adjusted p = 0.023
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.97



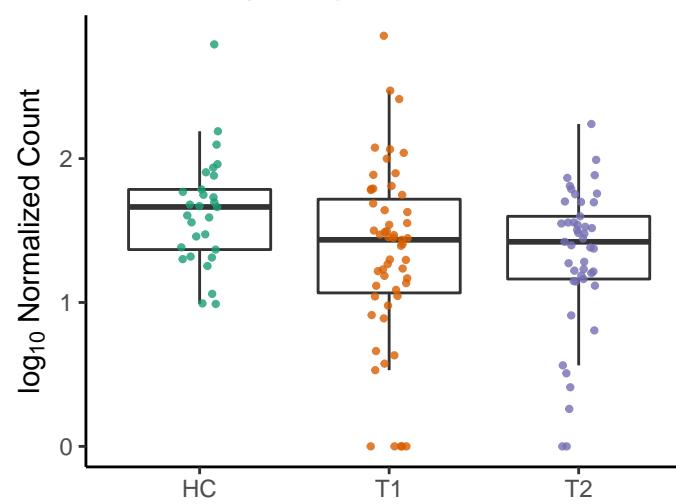
Bathymodiolus thermophilus thioautotrc

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.91



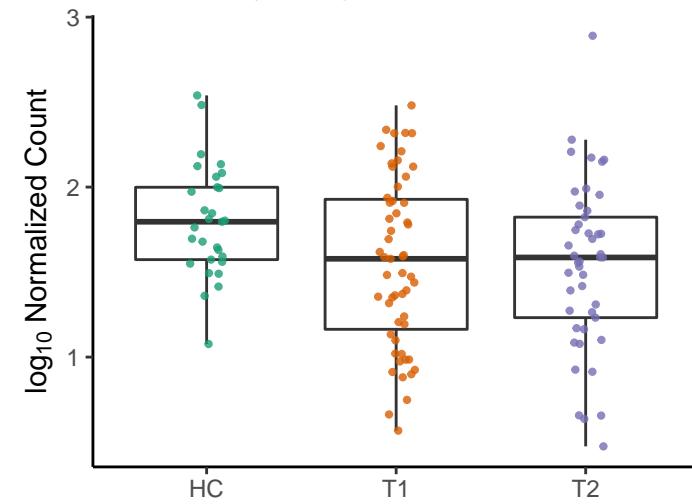
Xanthomonas vasicola

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.9



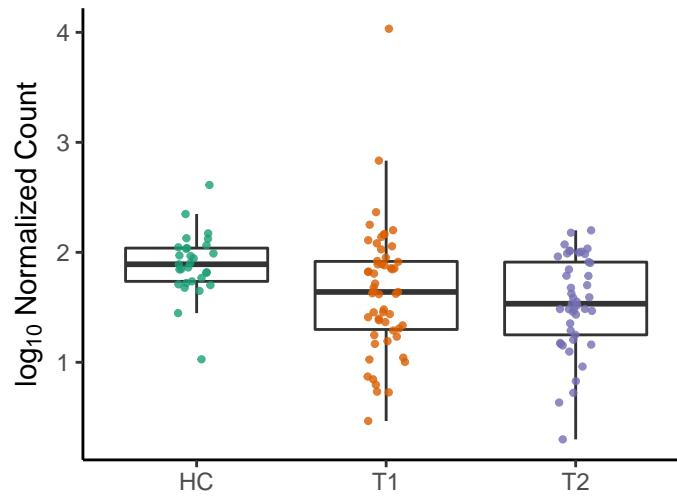
Mycobacterium sarraceniae

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.96



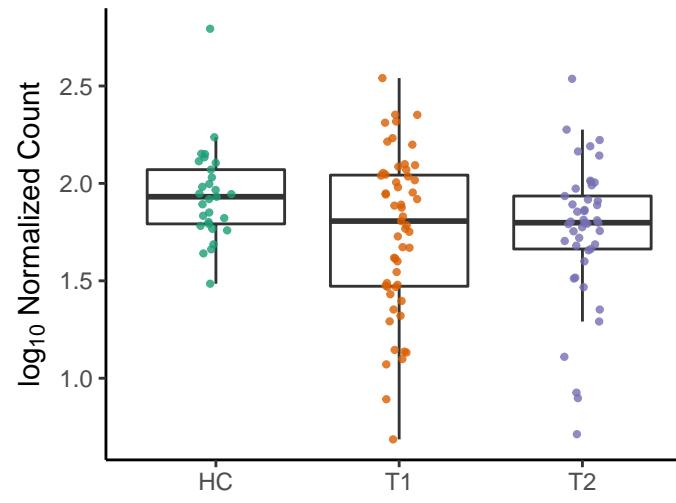
Malassezia restricta

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



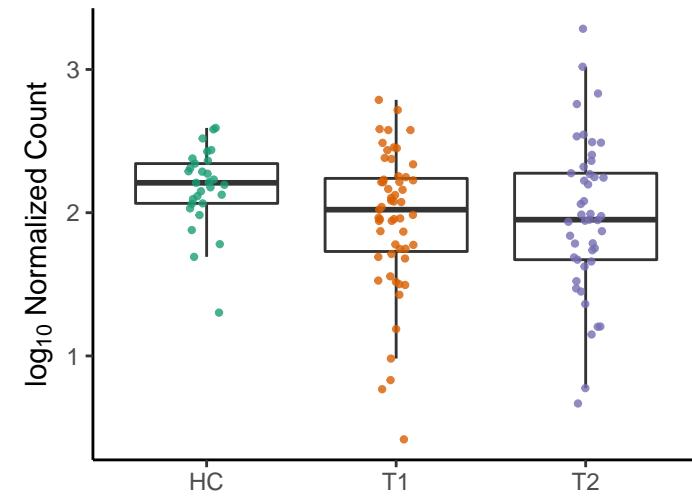
Pantoea alhagi

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.9



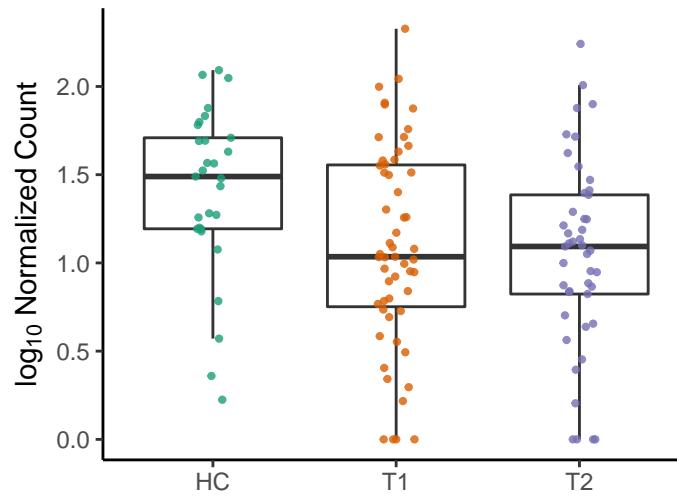
Betaproteobacteria bacterium GR16–43

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



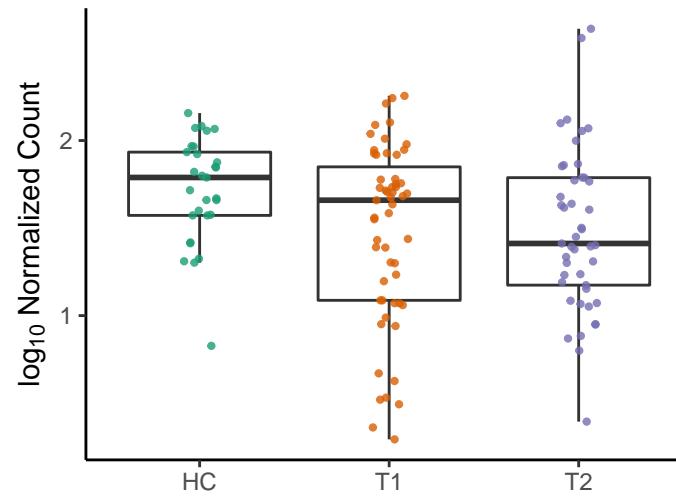
Candidatus Amoebophilus asiaticus

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.93



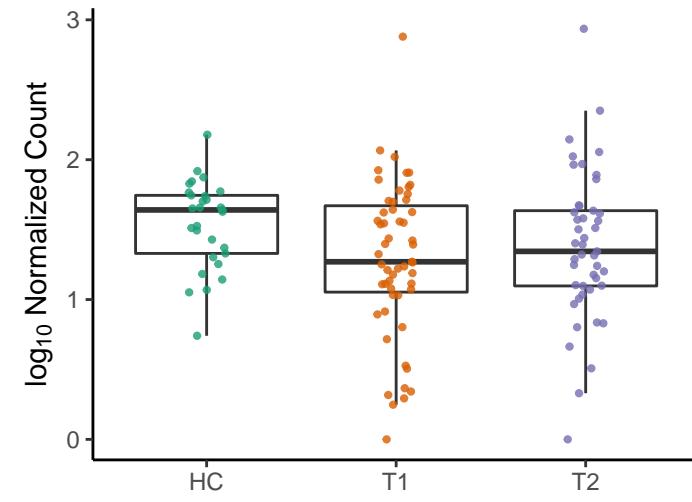
Methylbacillus flagellatus

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 1



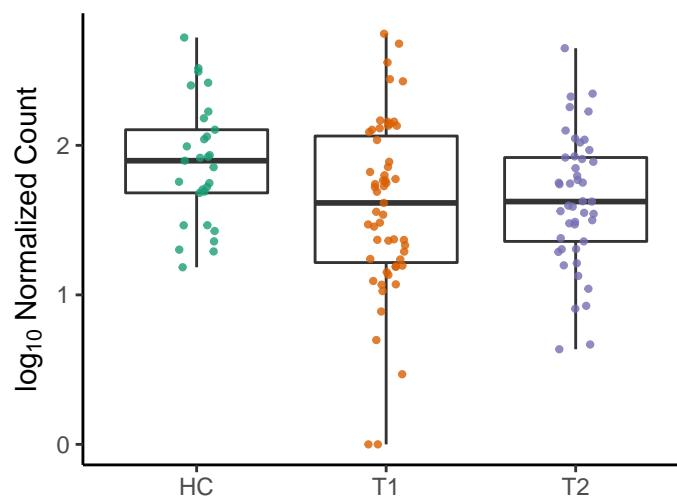
Moraxella bovoculi

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.98



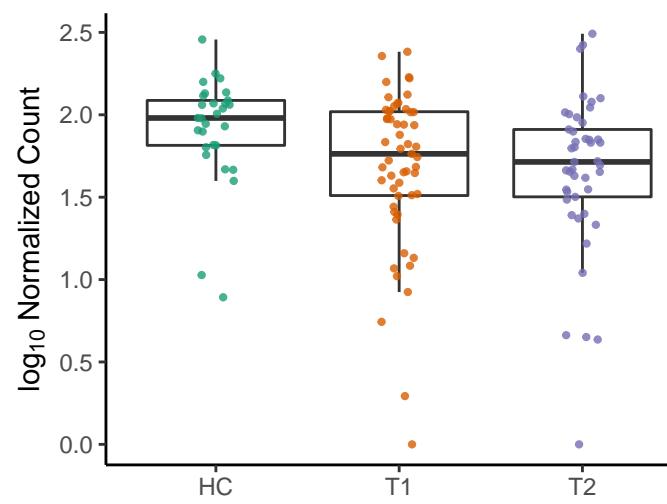
Mycobacterium shigaense

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



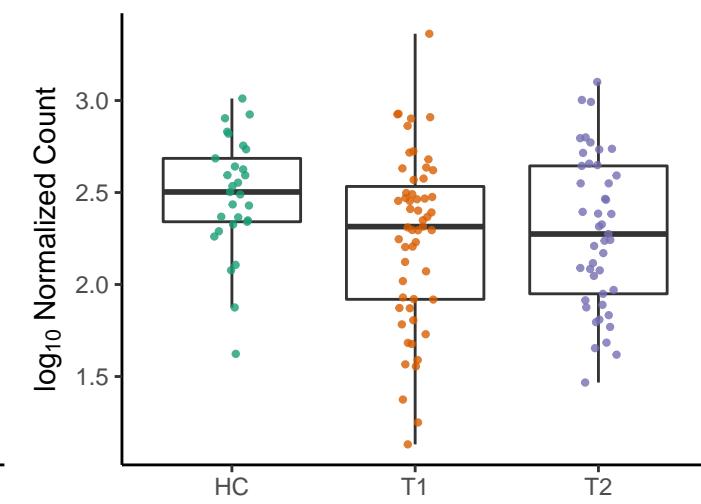
Prosthecochloris aestuarii

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



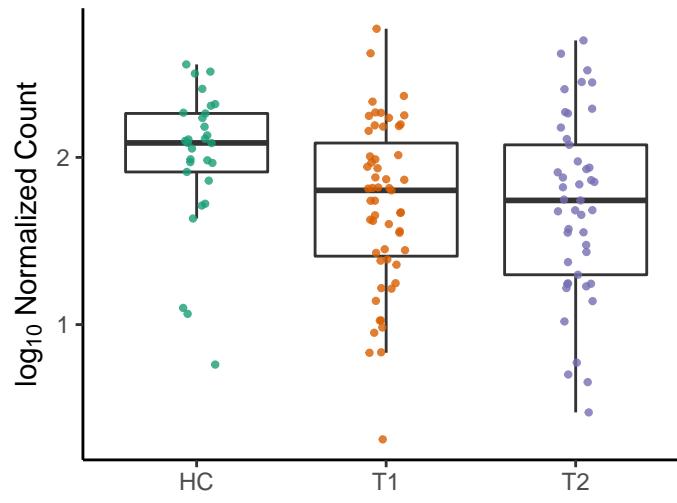
Stigmatella aurantiaca

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



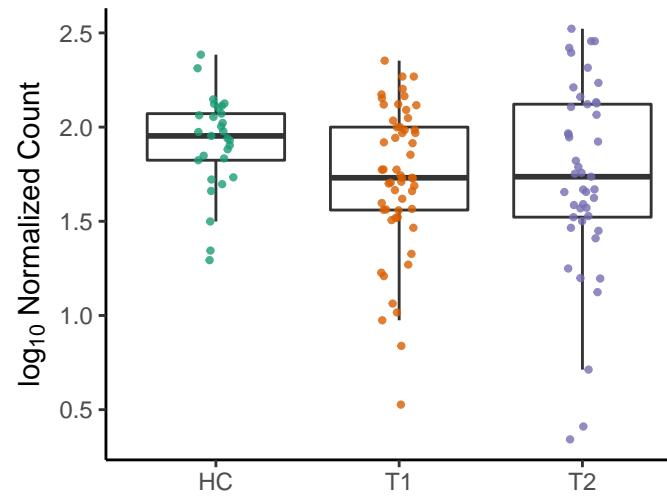
Streptomyces sp. WAC 01438

HC vs. T1 adjusted p = 0.023
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.98



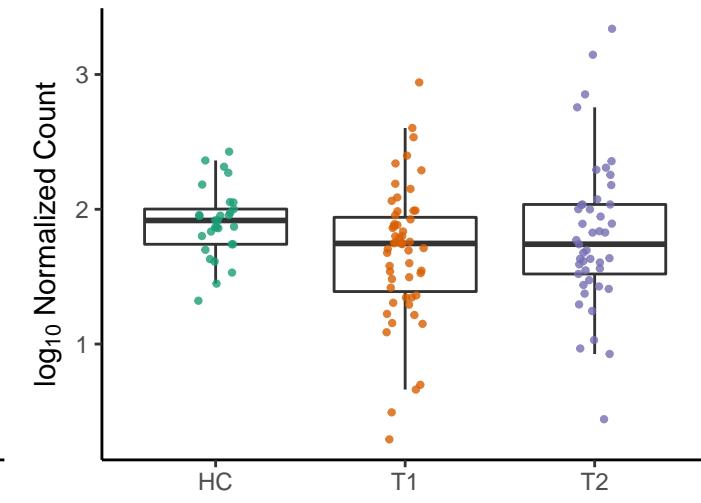
Leptolyngbya boryana

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.94



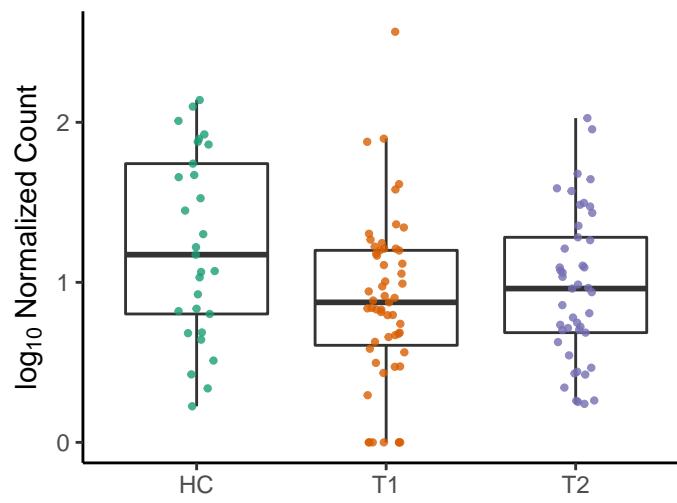
Frondihabitans sp. 762G35

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.36
 T1 vs. T2 adjusted p = 0.85



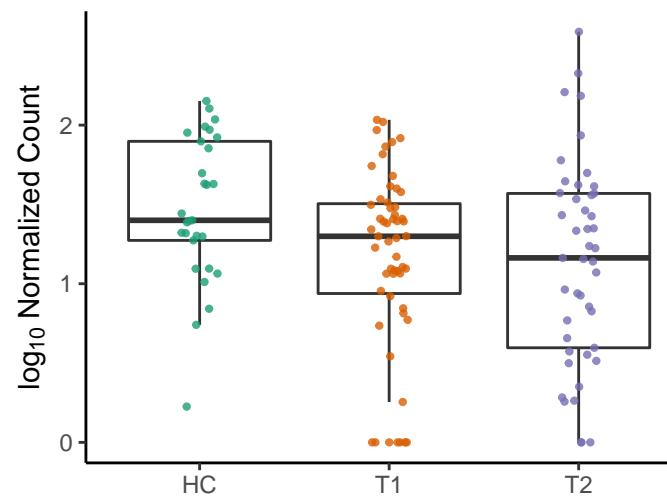
Bradyrhizobium sp. WSM471

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.85



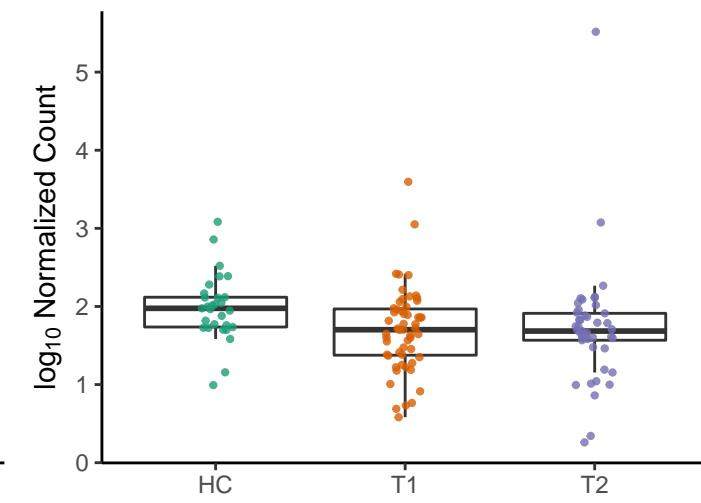
Pseudomonas fuscovaginae

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.98



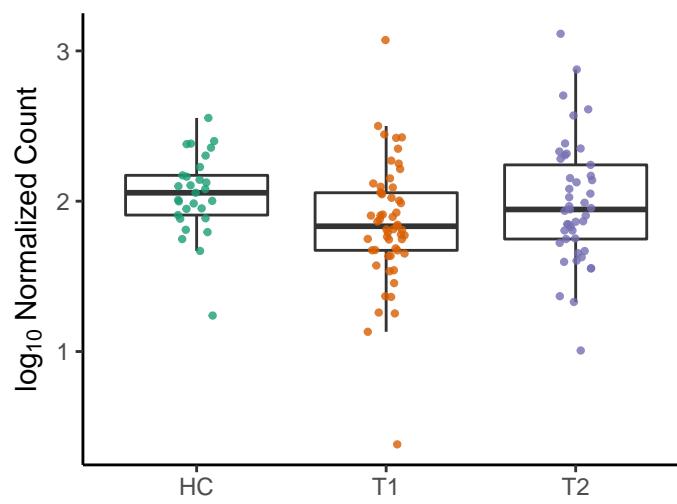
Weissella confusa

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.96



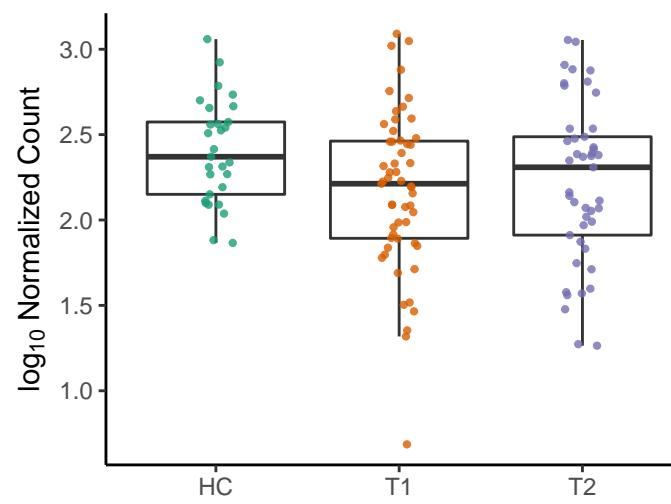
Geobacillus subterraneus

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.51
 T1 vs. T2 adjusted p = 0.85



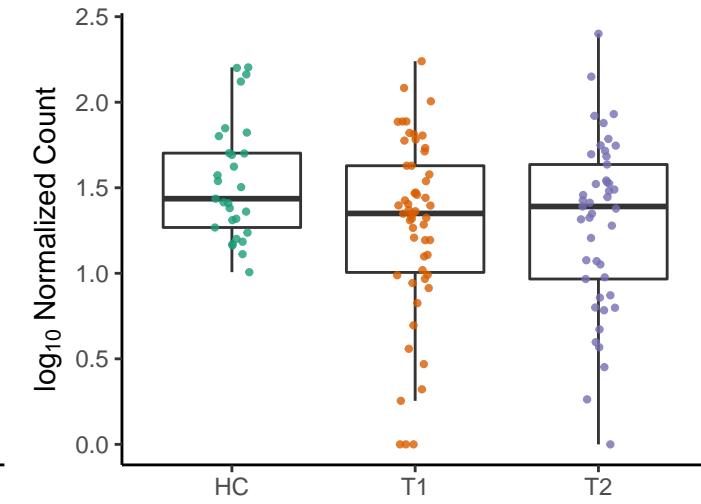
Bifidobacterium actinocoloniiforme

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



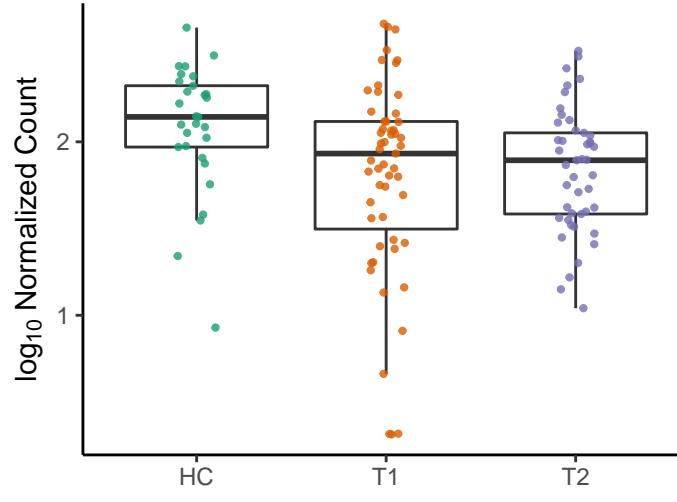
Planctomycetes bacterium Mal33

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



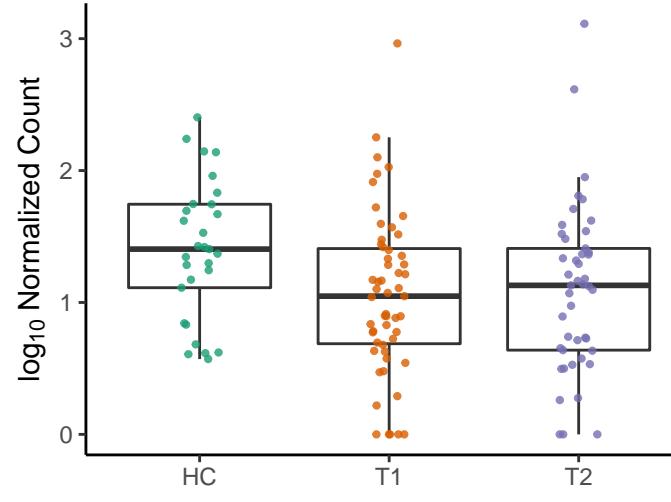
Streptomyces violaceoruber

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



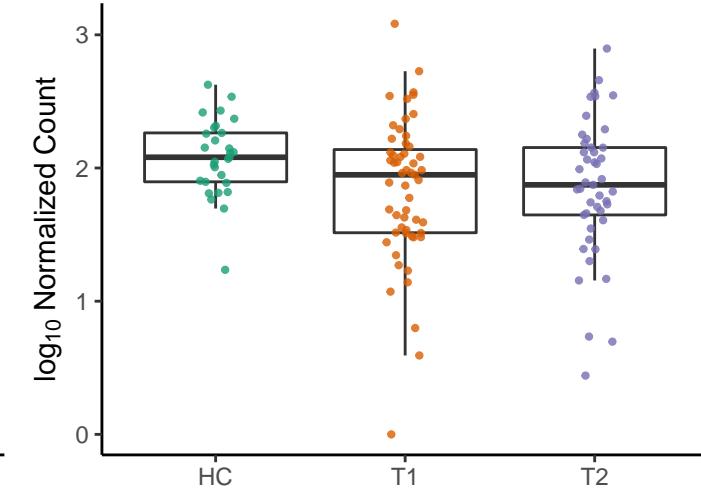
Thermococcus cleftensis

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.9



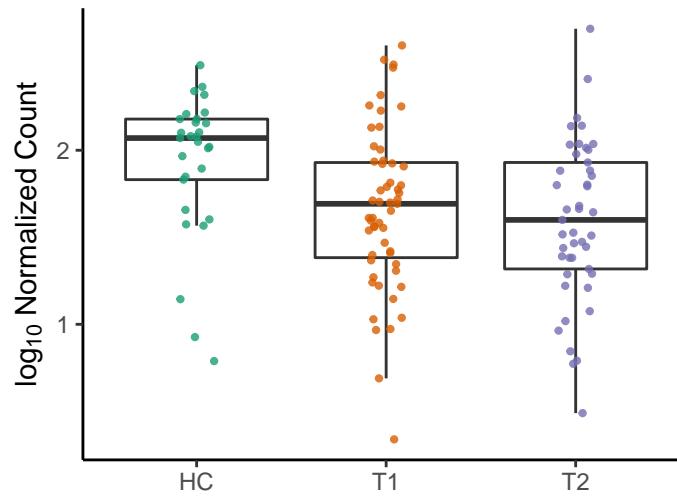
Friedmanniella luteola

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.87



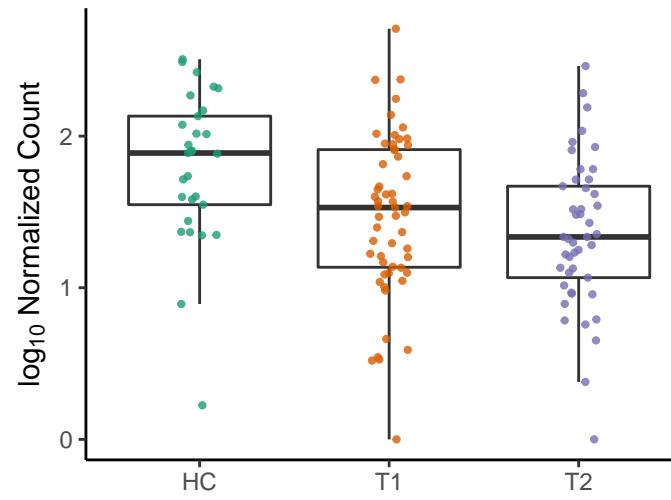
Acholeplasma laidlawii

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



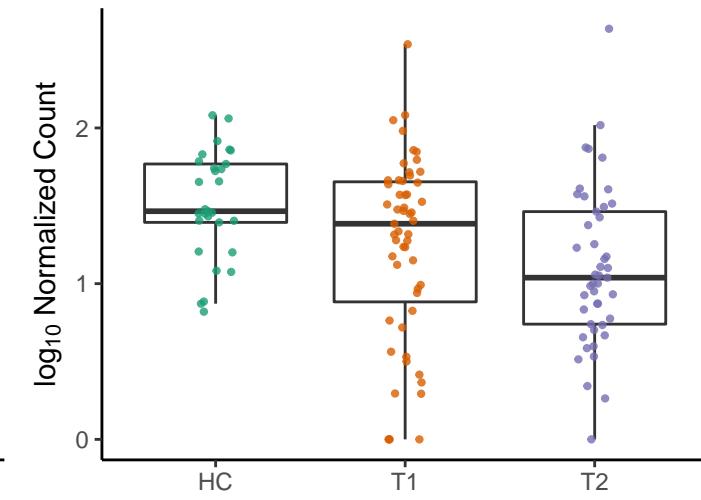
Sneathia amnii

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



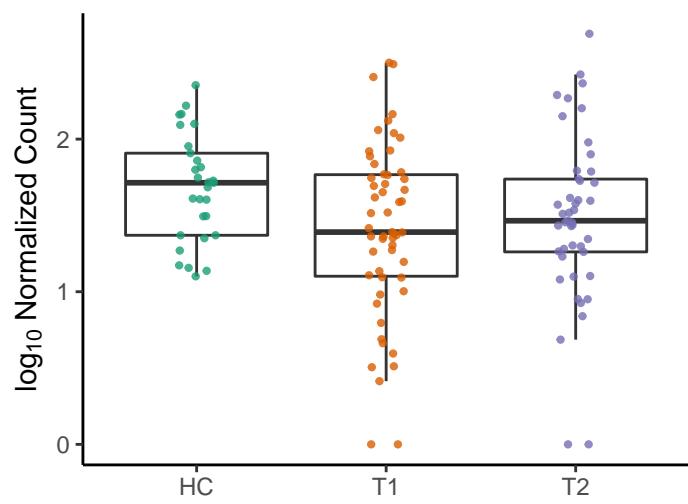
Unclassified Oceanospirillales Order

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



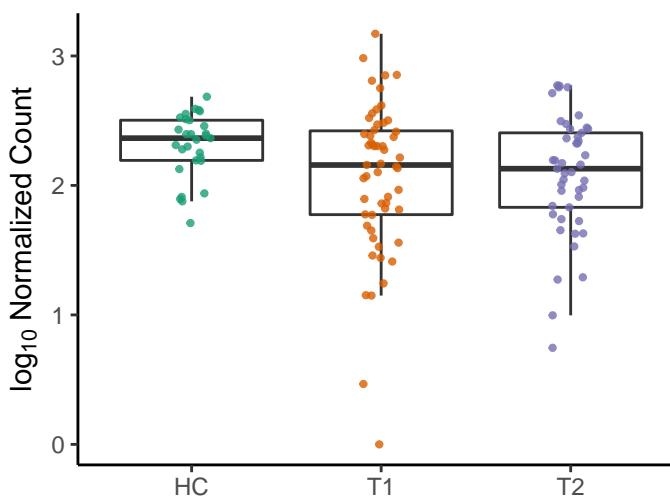
Altererythrobacter donganensis

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



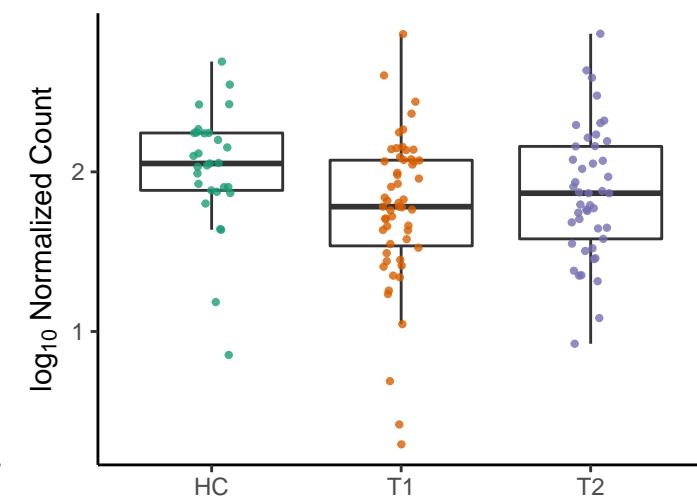
Kitasatospora sp. MMS16-BH015

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



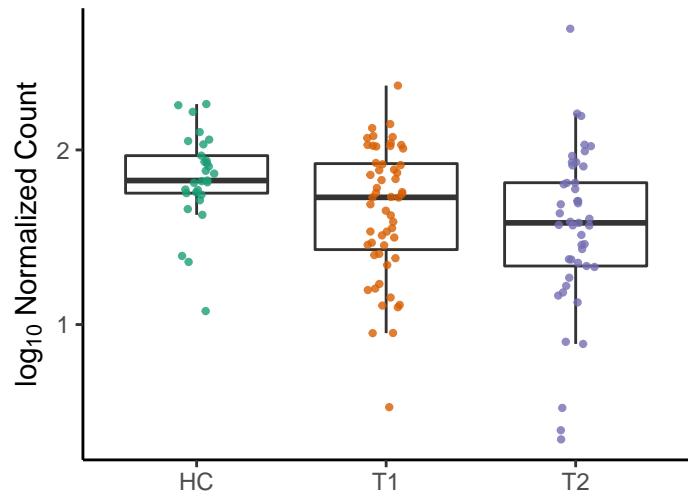
Pseudomonas xinjiangensis

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



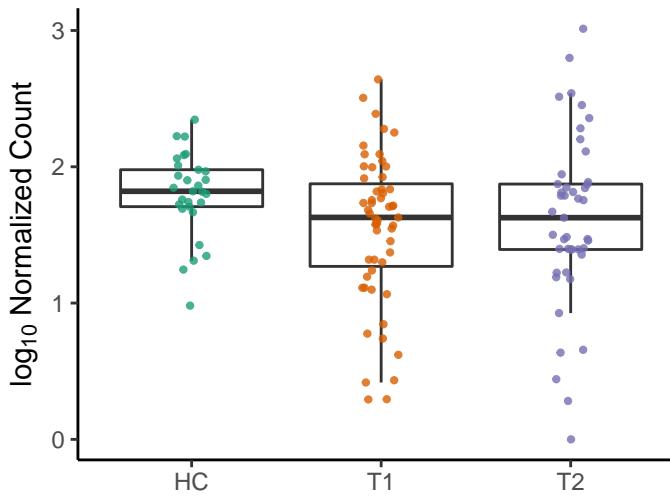
Photorhabdus laumondii

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



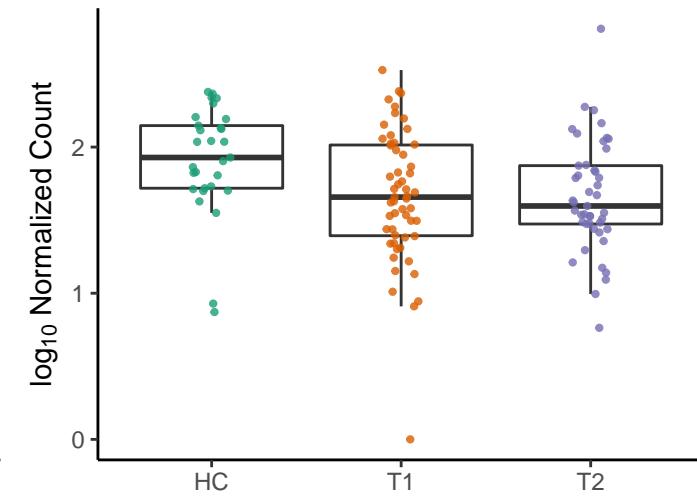
Aerosticca soli

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.86



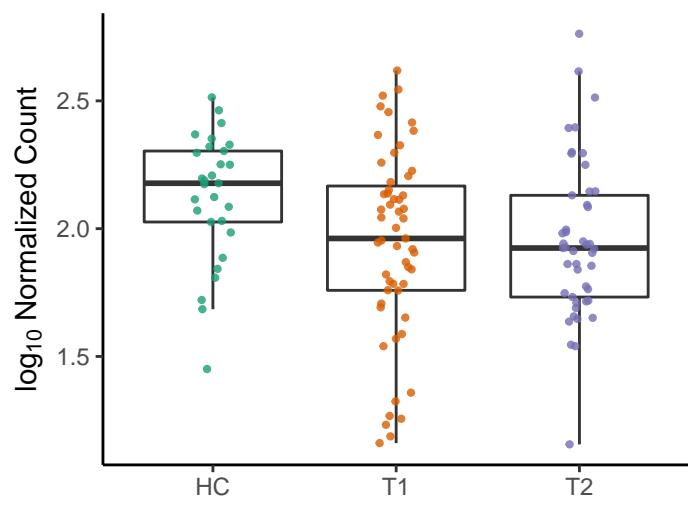
Spirochaeta perfilievi

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.87



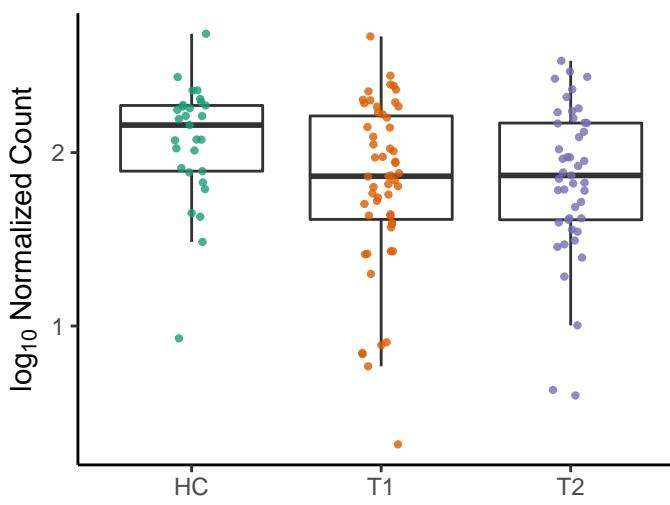
Alteromonas macleodii

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.95



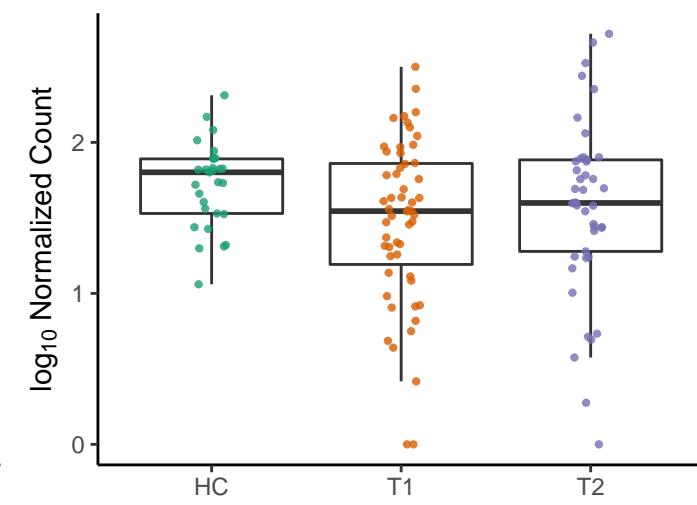
Azoarcus sp. CIB

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.91



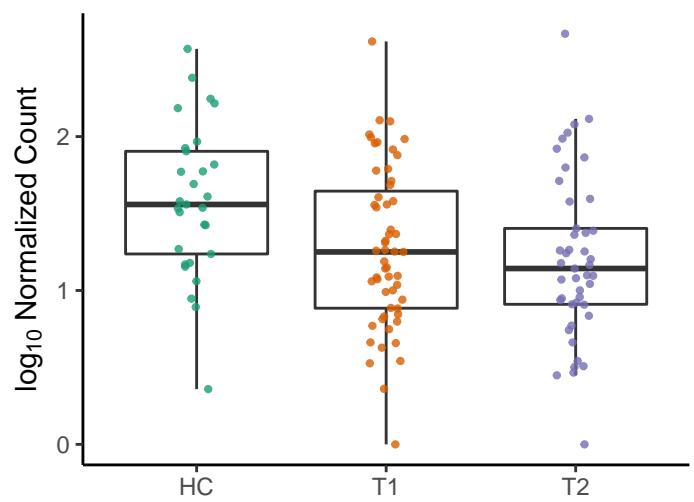
Candidatus Bipolaricaulis anaerobius

HC vs. T1 adjusted p = 0.024
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



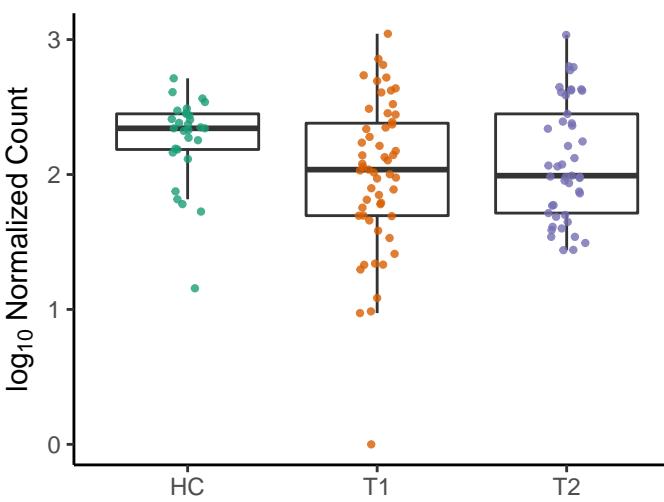
Candidatus Thiogobius sp. NP1

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



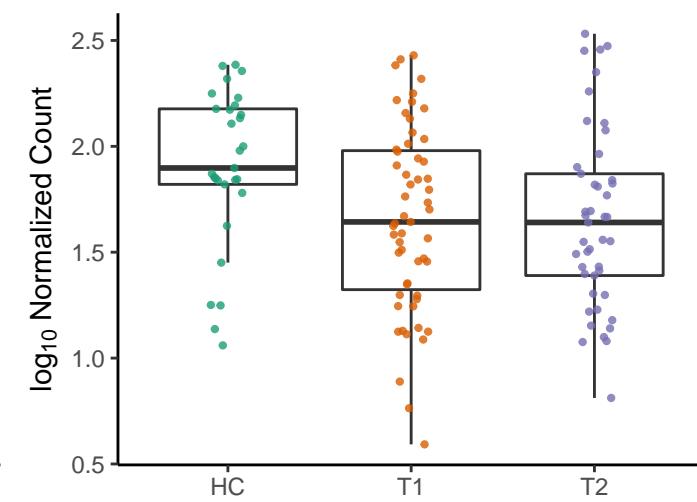
Planctomycetes bacterium Poly30

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



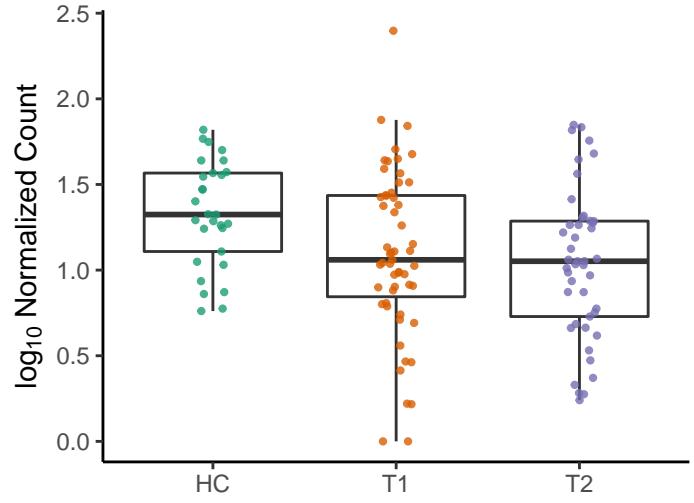
Salinibacterium sp. dk2585

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.92



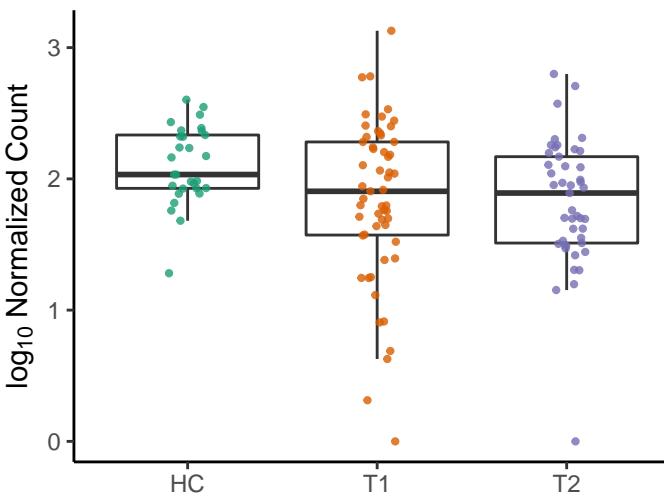
Shewanella sp. YLB-06

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



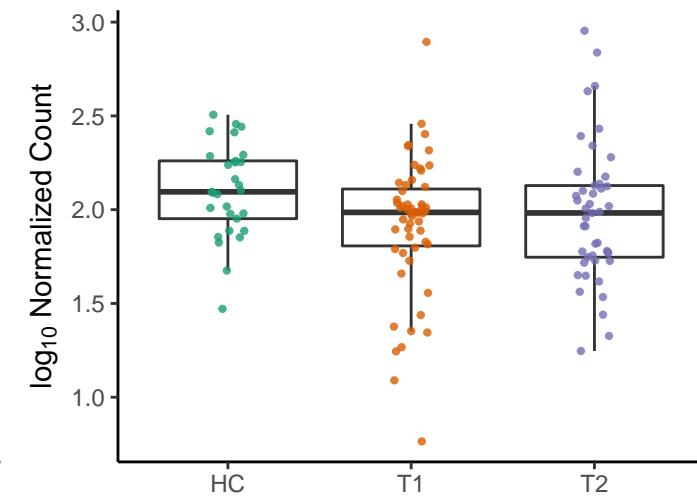
Streptomyces nodosus

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.96



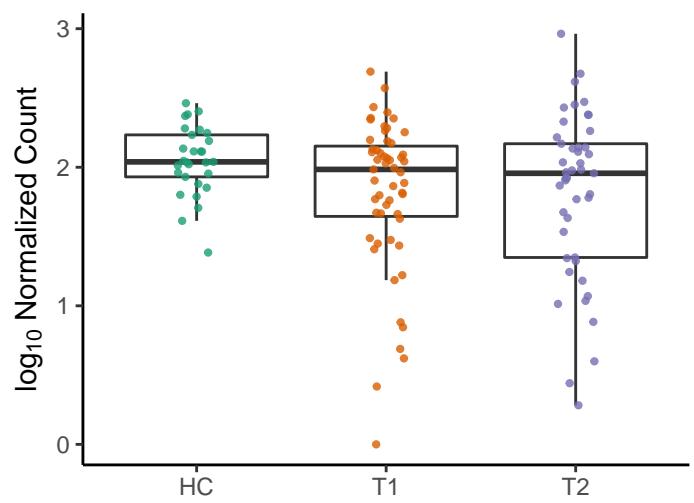
Thermaanaeromonas toyohensis

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



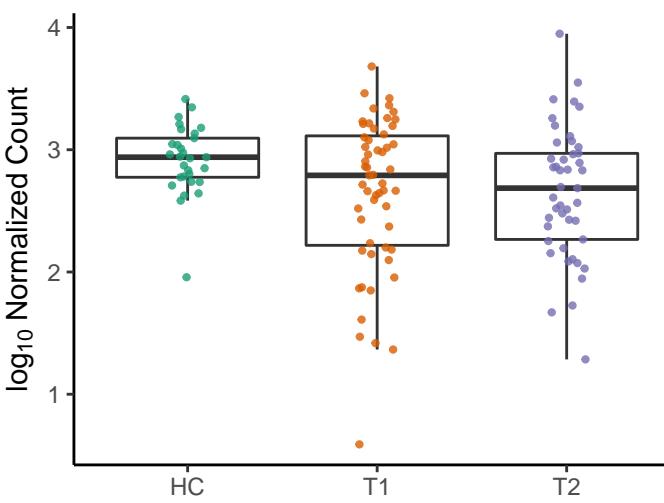
Azospirillum humicireducens

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.89



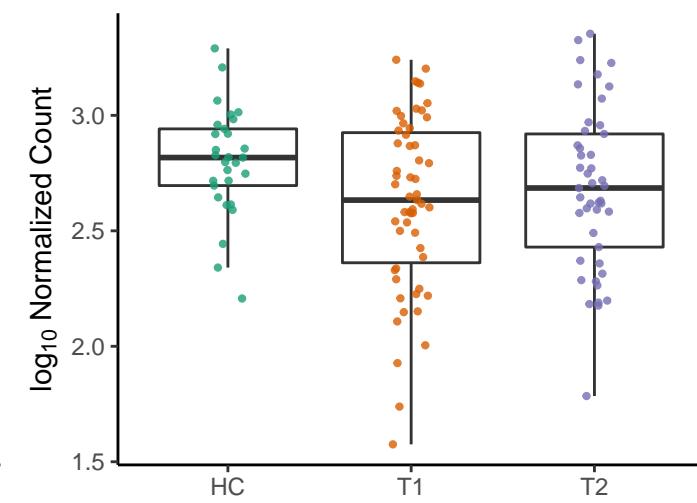
Desulfovibrio vulgaris

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.94



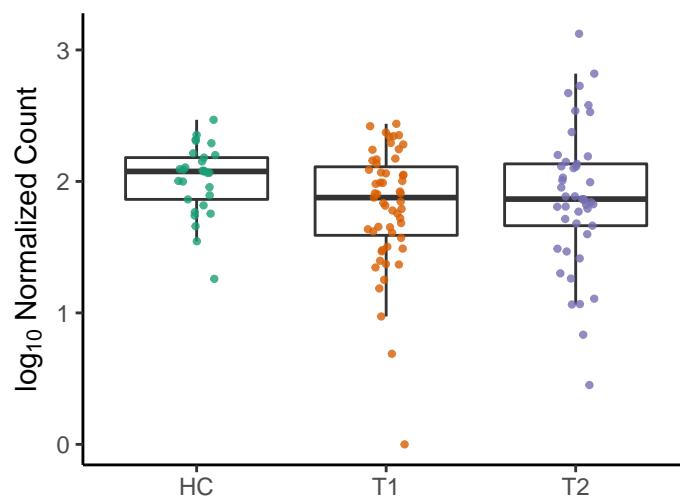
Paenibacillus mucilaginosus

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



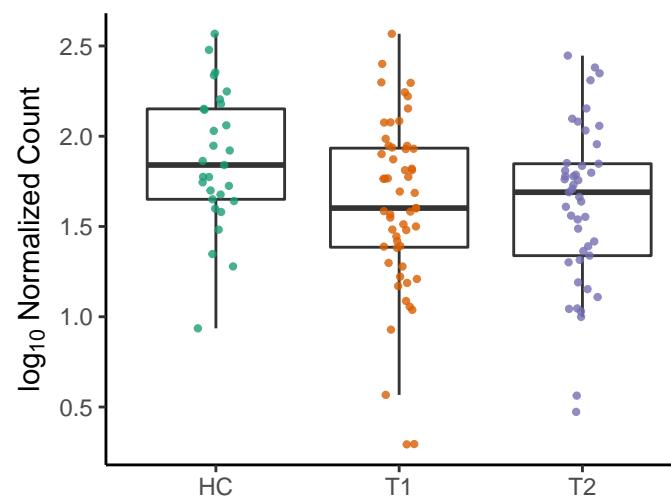
Mycobacterium avium

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



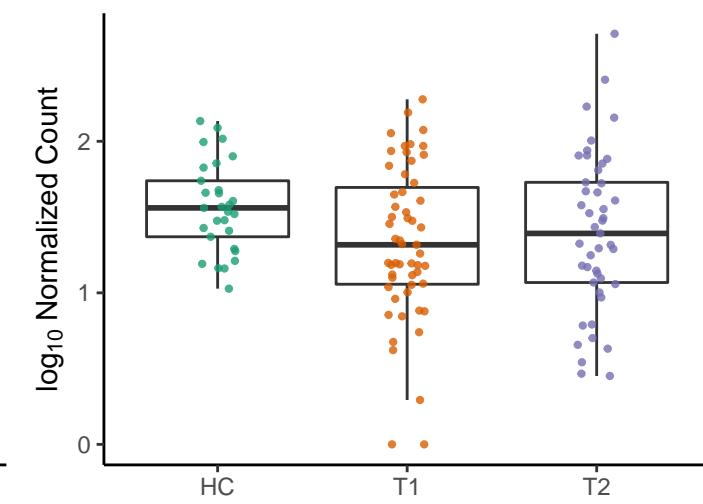
Nocardioides sp. JQ2195

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.92



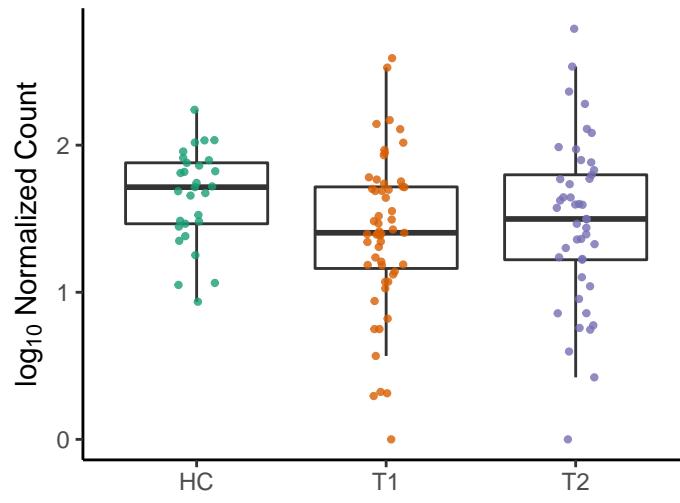
Pseudomonas extremaustralis

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



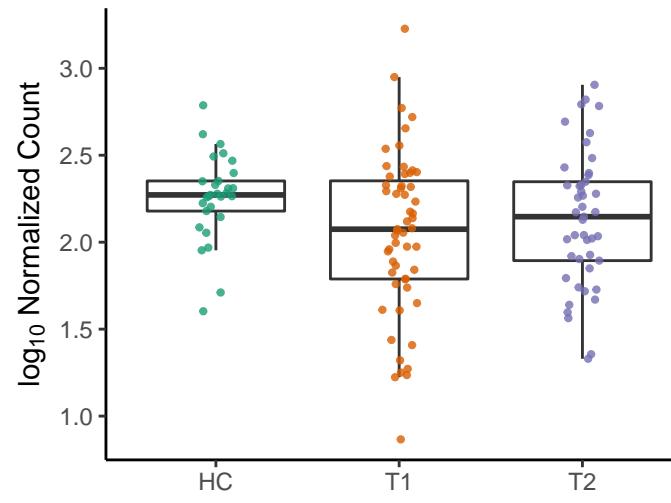
Methylocystis bryophila

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



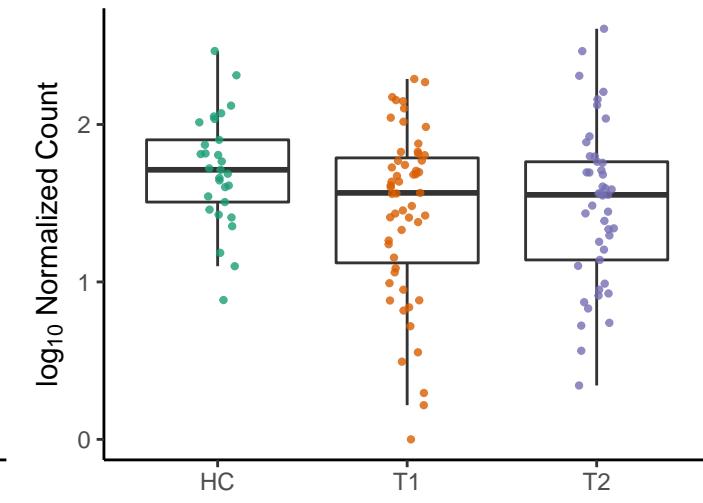
Cyanobium sp. NIES-981

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



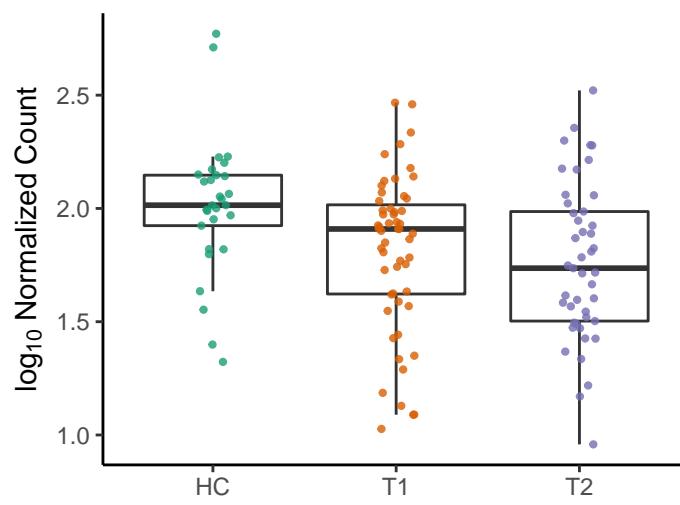
Rathayibacter iranicus

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.85



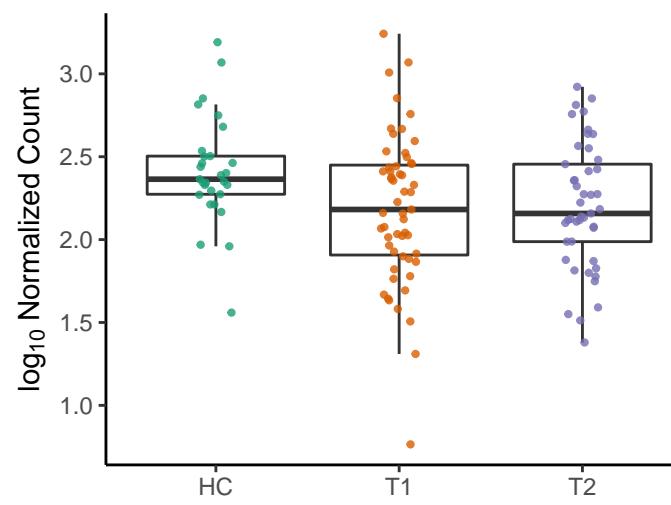
Serratia sp. ATCC 39006

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.97



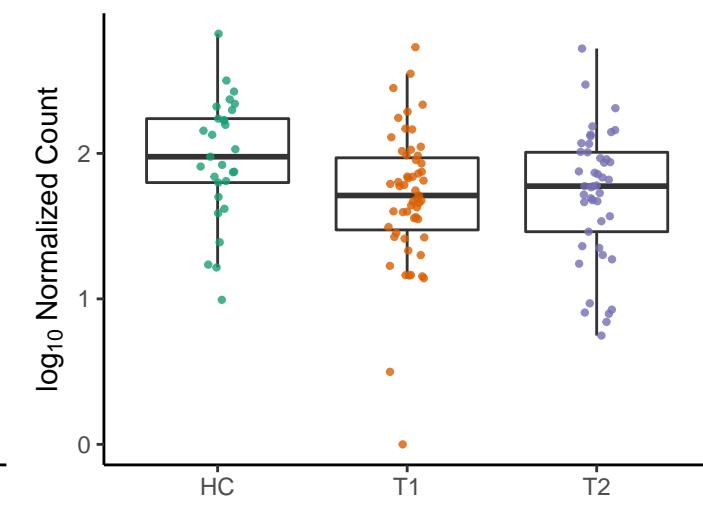
Ensifer adhaerens

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.033
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

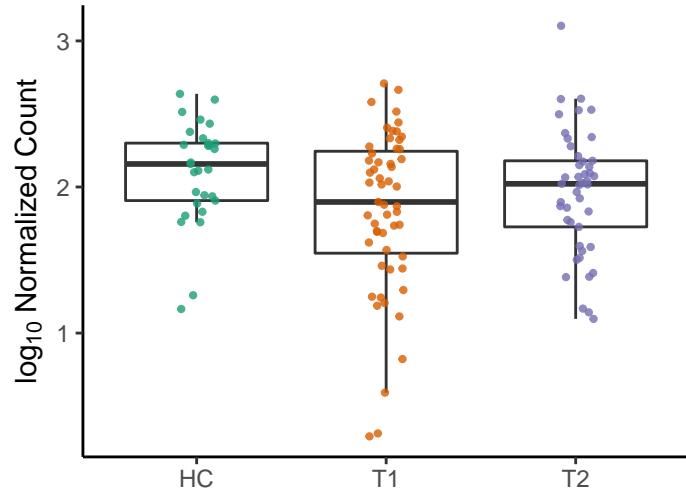


Micromonospora krabiensis

HC vs. T1 adjusted p = 0.024

HC vs. T2 adjusted p = 0.19

T1 vs. T2 adjusted p = 0.85

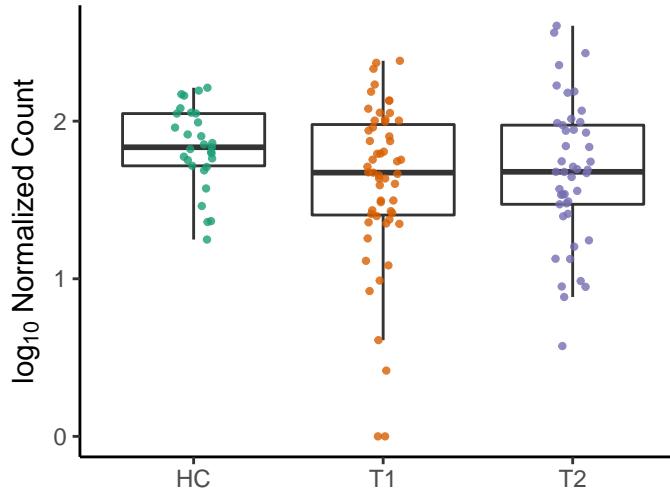


Halioglobus maricola

HC vs. T1 adjusted p = 0.024

HC vs. T2 adjusted p = 0.099

T1 vs. T2 adjusted p = 0.86

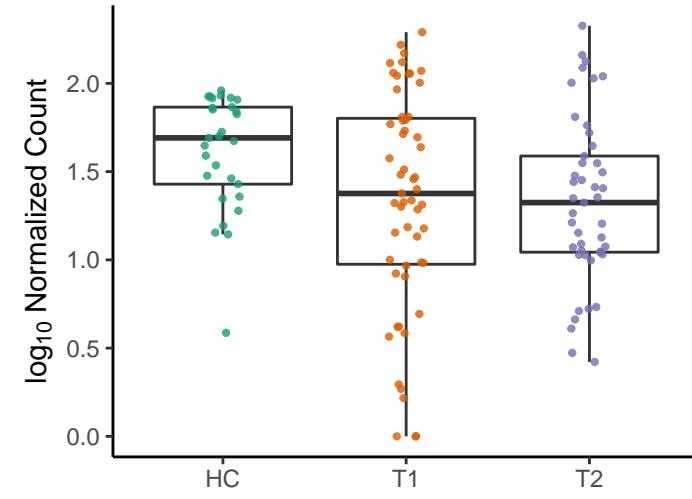


Microbacterium sp. LKL04

HC vs. T1 adjusted p = 0.024

HC vs. T2 adjusted p = 0.016

T1 vs. T2 adjusted p = 0.99

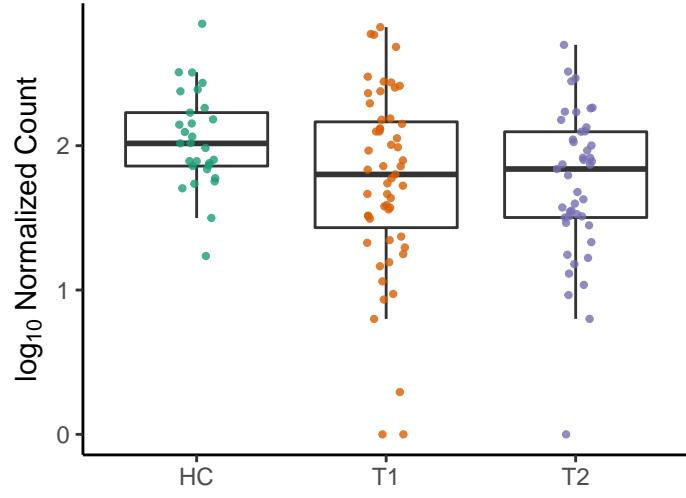


Nocardioides sp. CF8

HC vs. T1 adjusted p = 0.024

HC vs. T2 adjusted p = 0.015

T1 vs. T2 adjusted p = 0.91

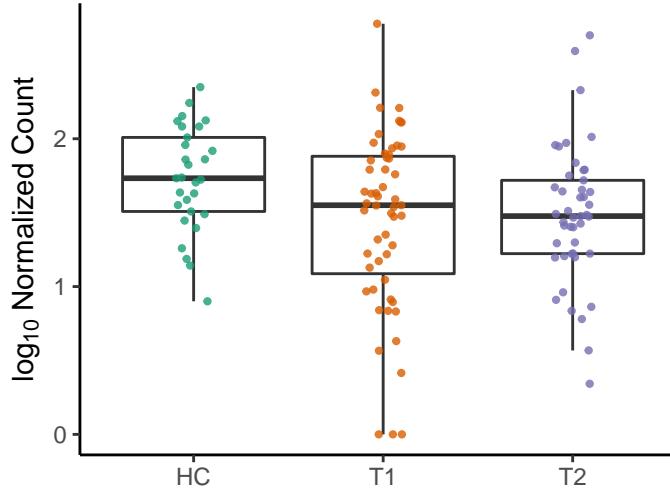


Bermanella marisrubri

HC vs. T1 adjusted p = 0.024

HC vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.97

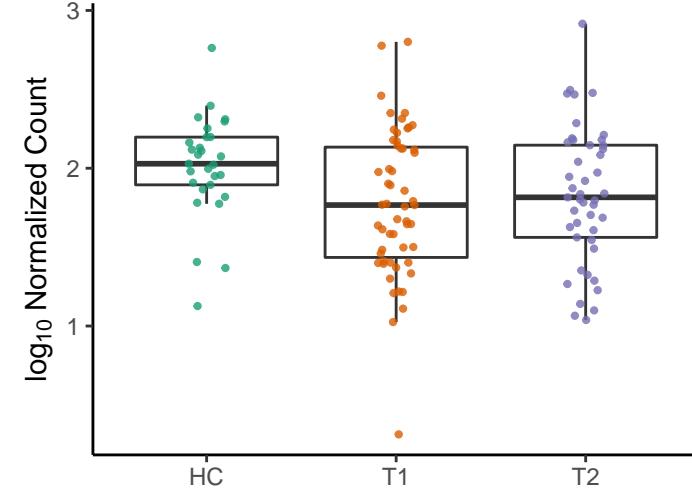


Mycobacterium sp. MS1601

HC vs. T1 adjusted p = 0.024

HC vs. T2 adjusted p = 0.079

T1 vs. T2 adjusted p = 0.85

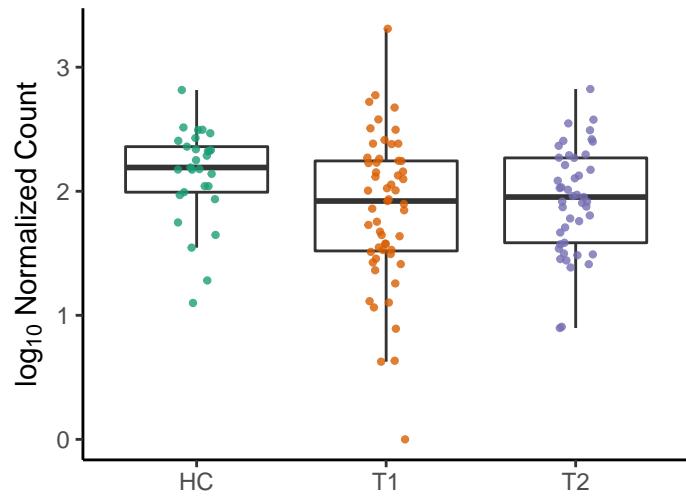


Methyloversatilis sp. RAC08

HC vs. T1 adjusted p = 0.024

HC vs. T2 adjusted p = 0.057

T1 vs. T2 adjusted p = 0.85

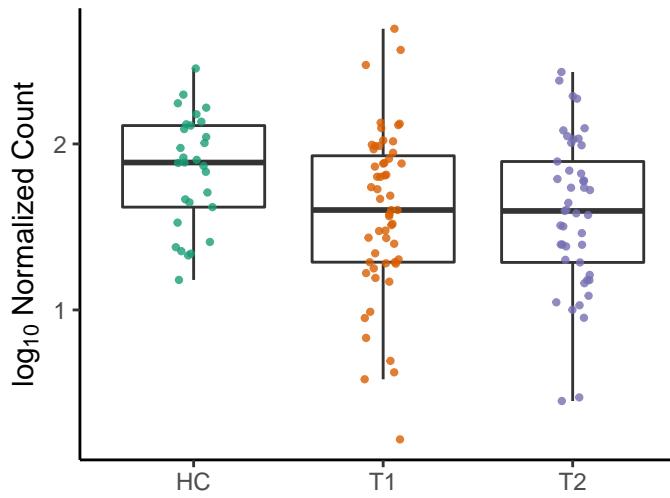


Mycolicibacterium alvei

HC vs. T1 adjusted p = 0.024

HC vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.94

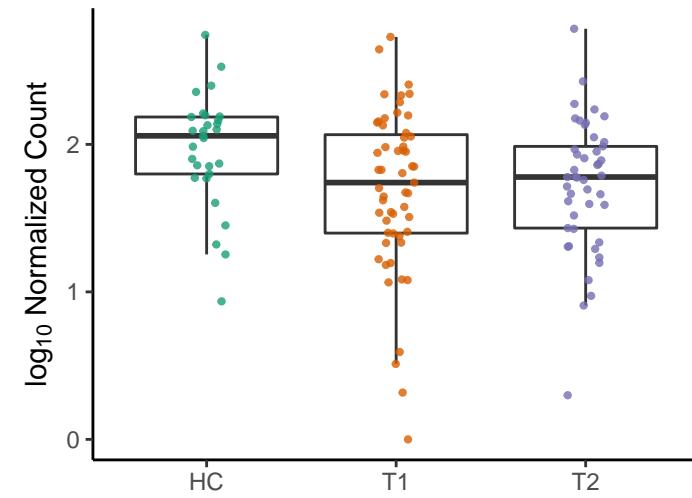


Rhodococcus sp. WAY2

HC vs. T1 adjusted p = 0.024

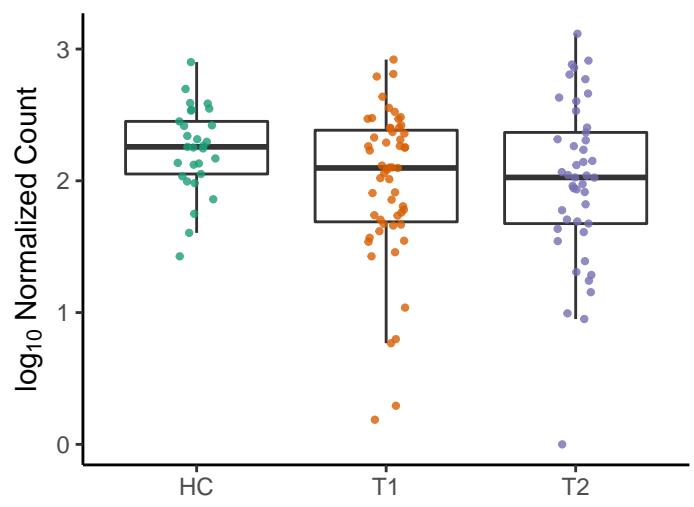
HC vs. T2 adjusted p = 0.039

T1 vs. T2 adjusted p = 0.85



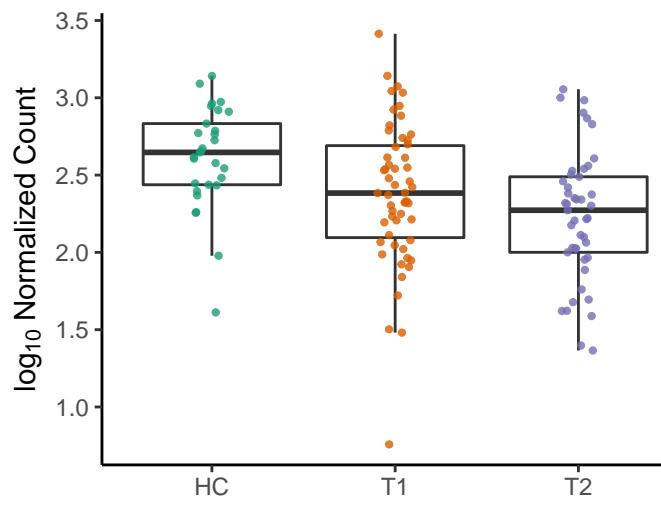
Nocardioides sp. R-3366

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.87



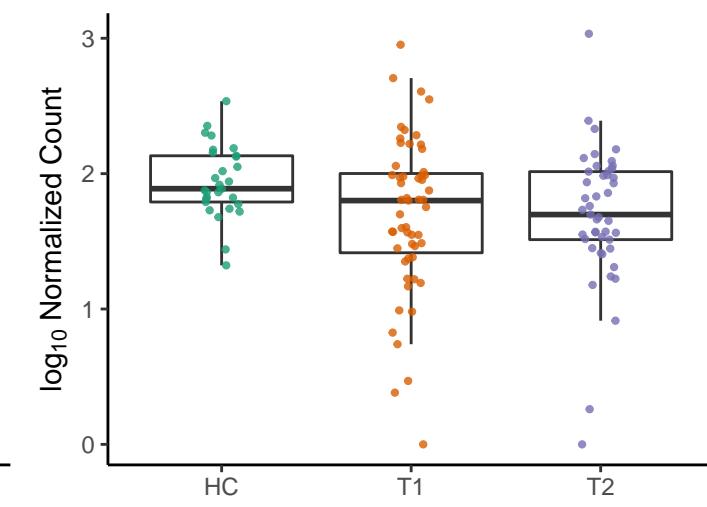
Clostridium isatidis

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



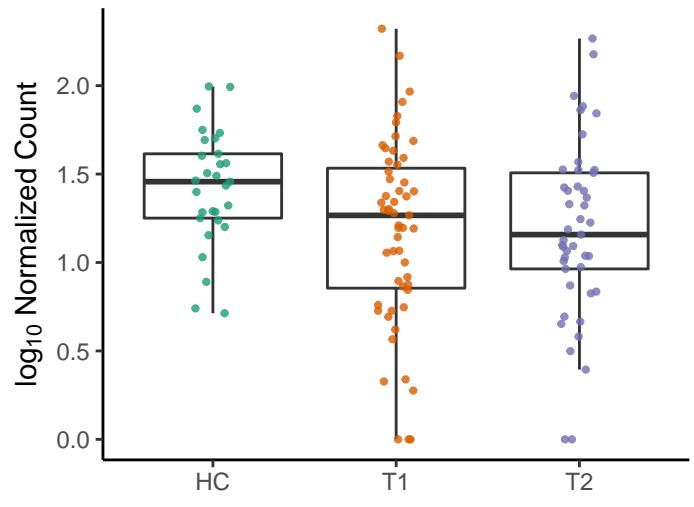
Burkholderia sp. Bp7605

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.96



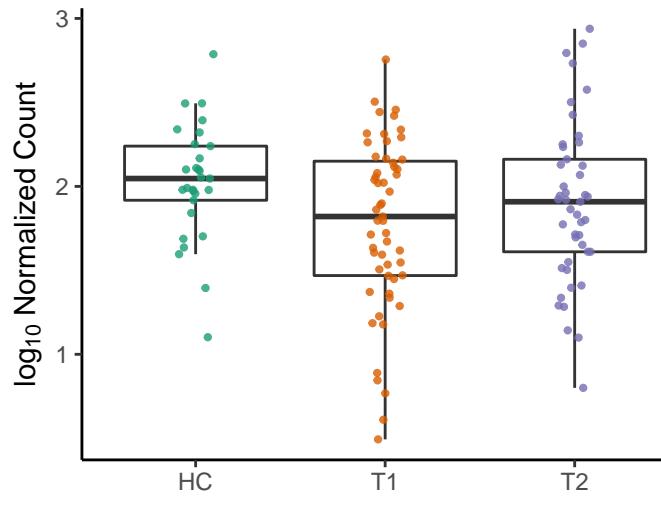
Coxiella endosymbiont of Amblyomma

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.9



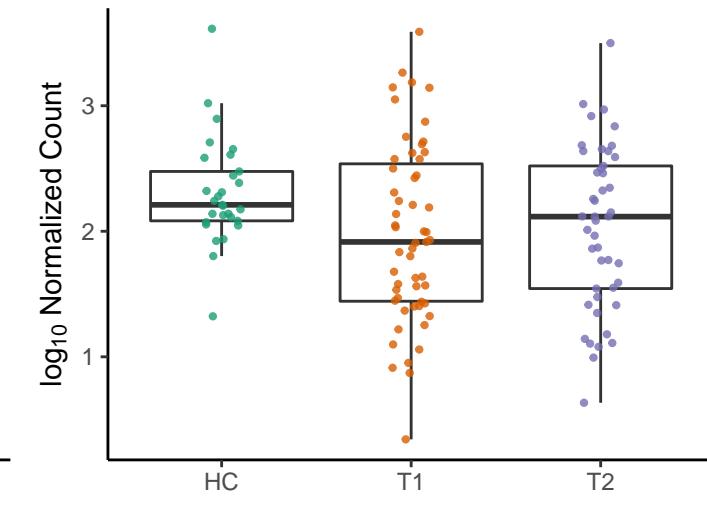
Streptomyces nigra

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.85



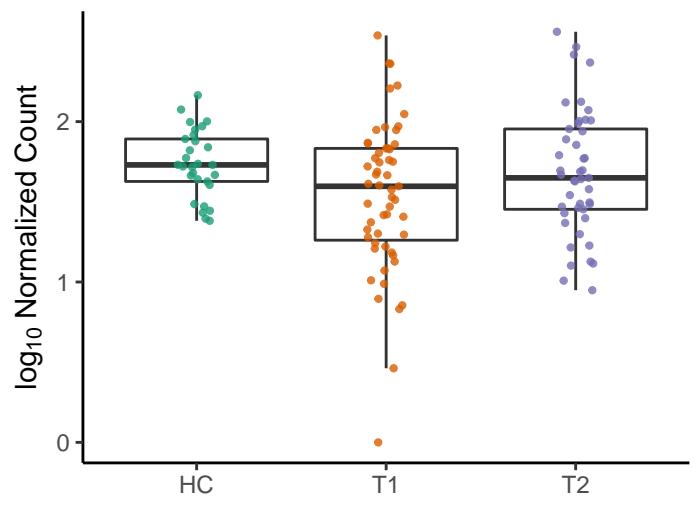
Unclassified Schaalia Genus

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.86



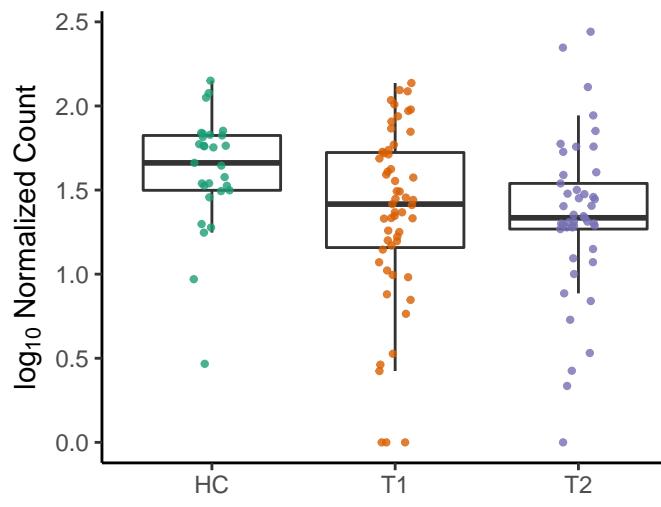
Dyella sp. M7H15-1

HC vs. T1 adjusted p = 0.024
HC vs. T2 adjusted p = 0.46
T1 vs. T2 adjusted p = 0.85



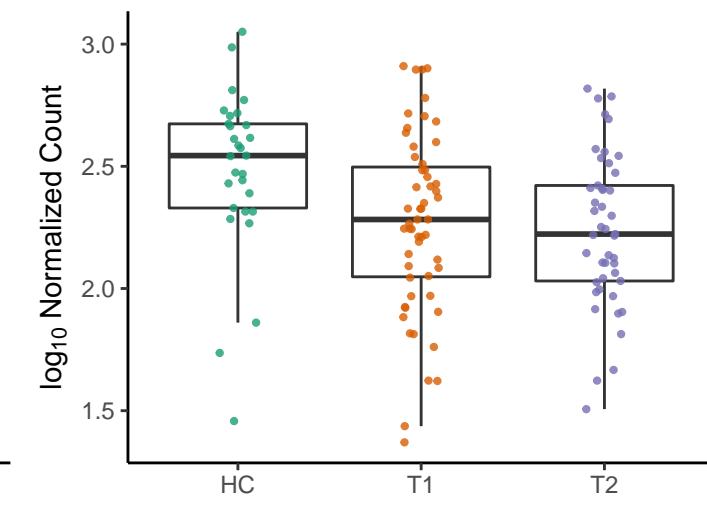
Acinetobacter venetianus

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.98



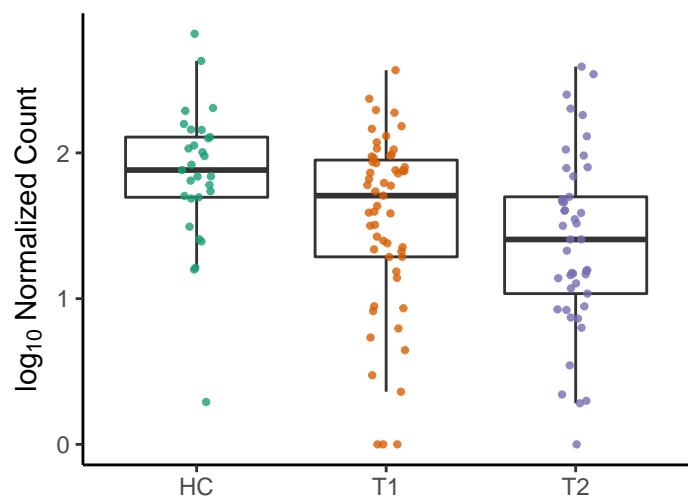
Clostridium sp. JN500901

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.88



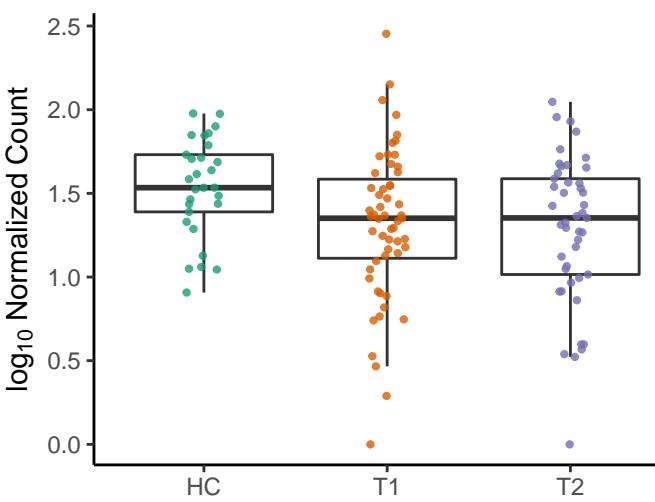
Unclassified Curtobacterium Genus

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



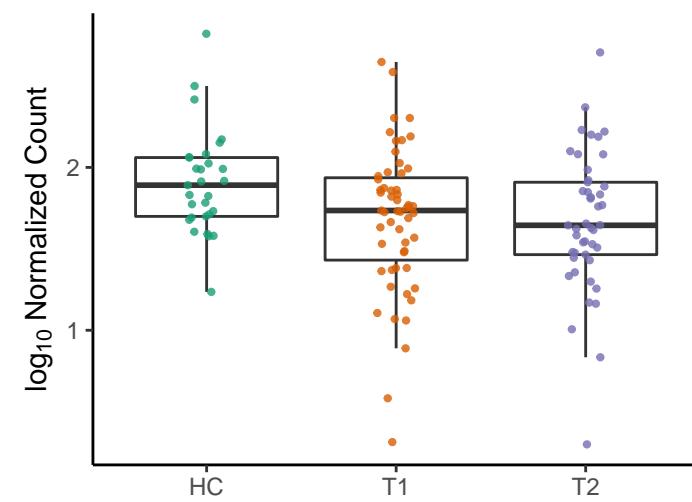
Kangiella koreensis

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.95



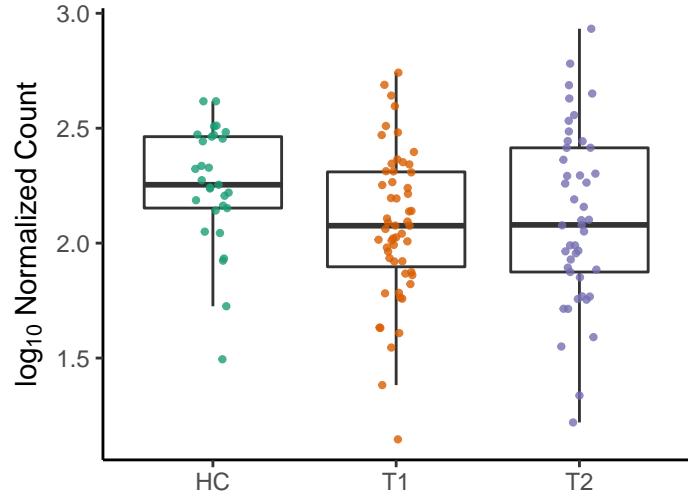
Rhizobium sp. WL3

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.94



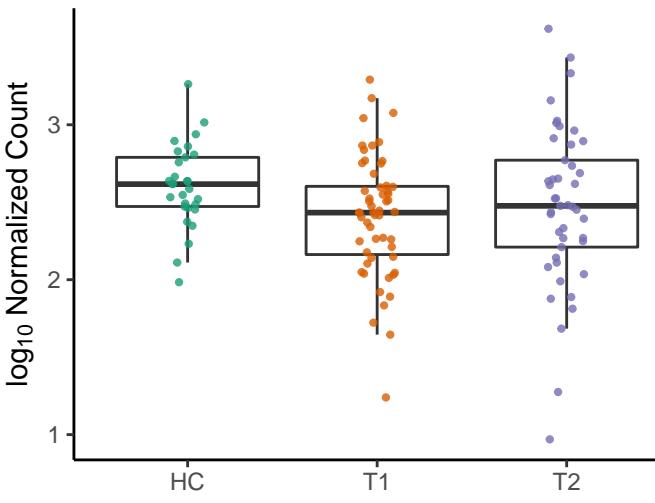
Unclassified Sporosarcina Genus

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.92



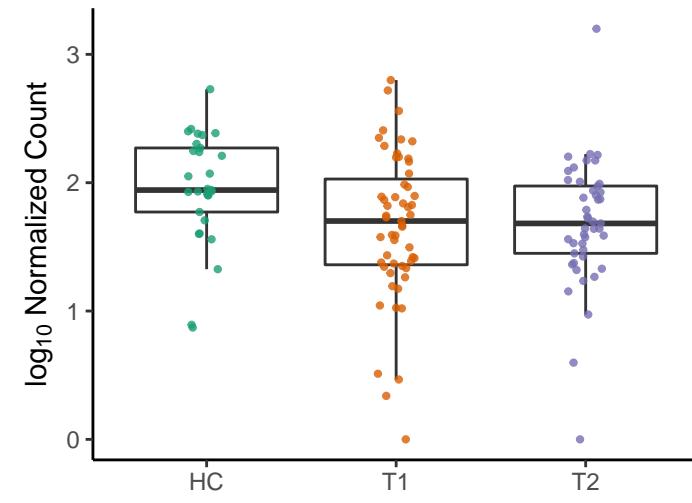
Paenibacillus sp. 12200R-189

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.85



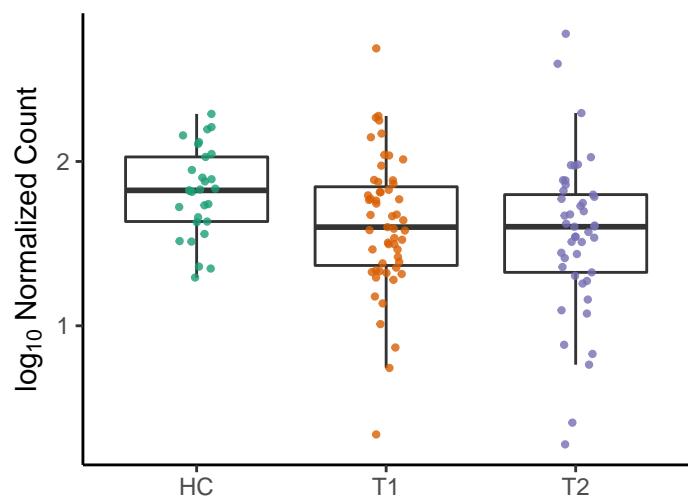
Frischella perrara

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.94



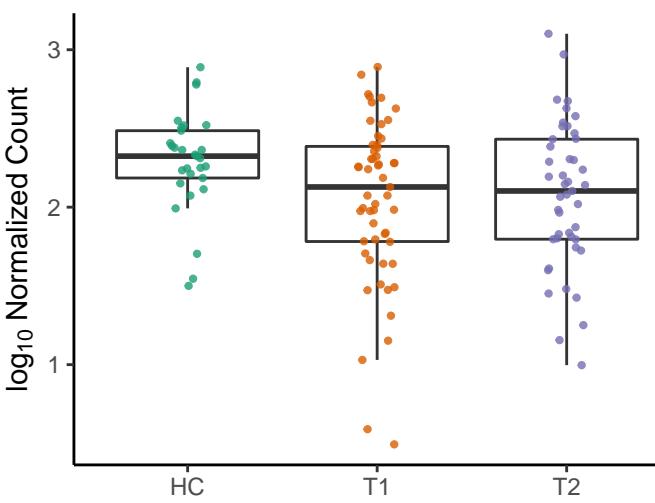
Staphylococcus chromogenes

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



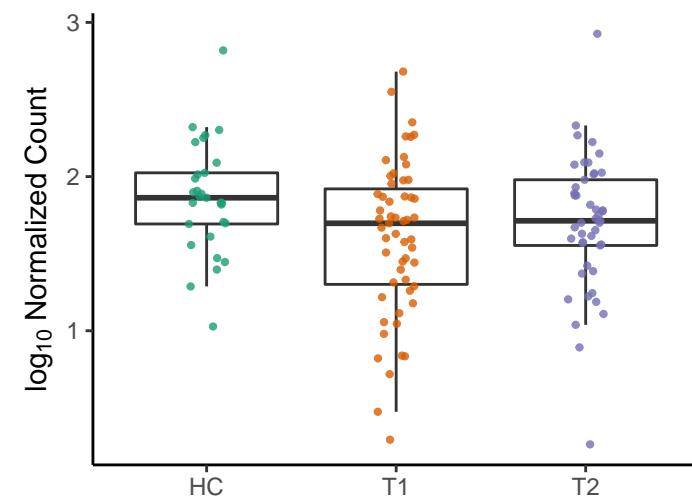
Streptomyces rimosus

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.87



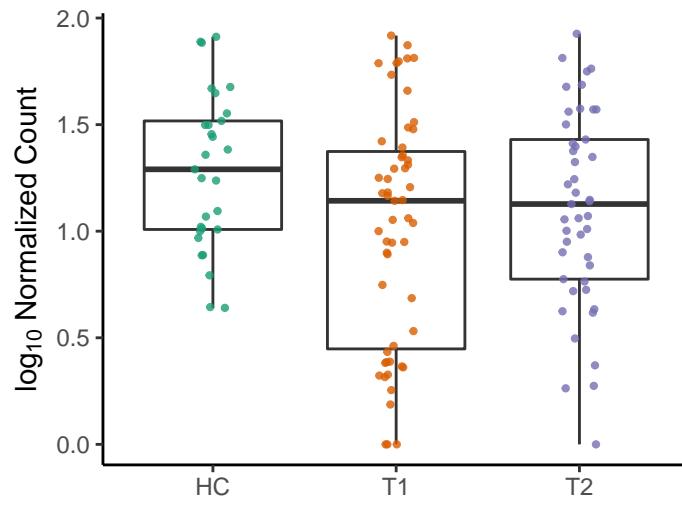
Unclassified Helicobacter Genus

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



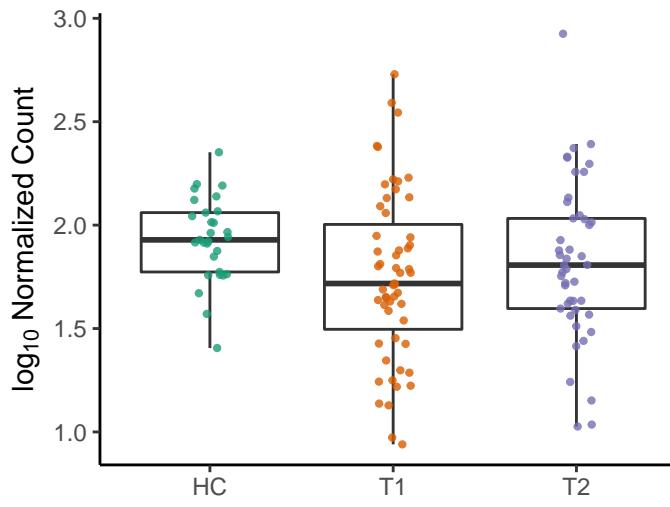
Burkholderia sp. MSMB0856

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.85



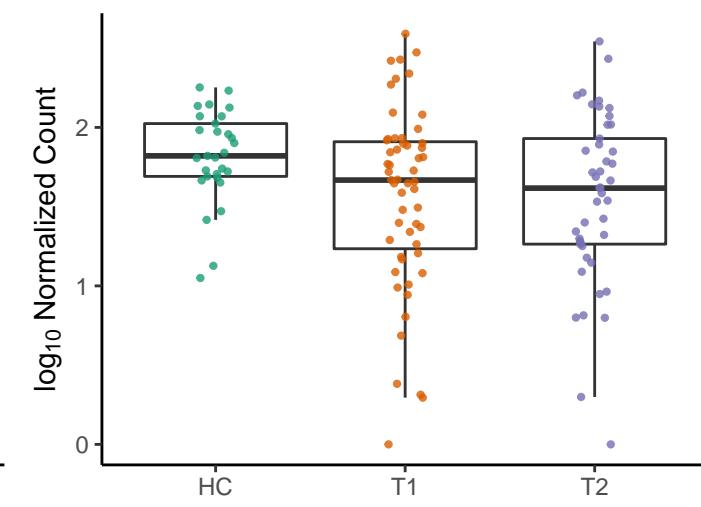
Halomicronema hongdechloris

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



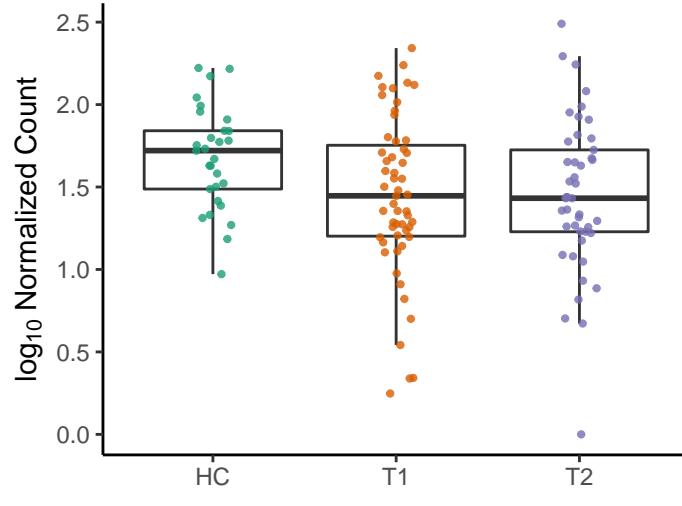
Rathayibacter sp. VKM Ac-2759

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.97



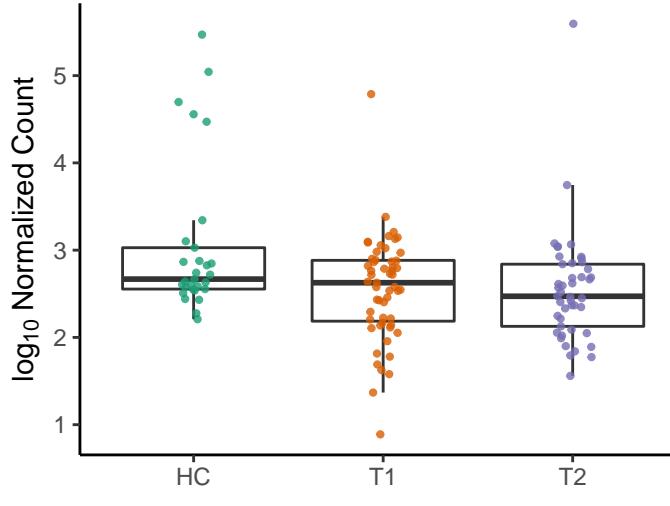
Staphylococcus lutrae

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.91



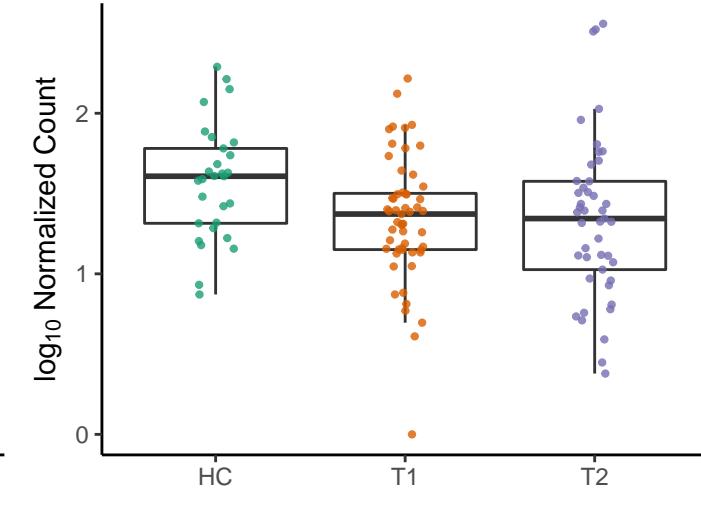
Desulfovibrio fairfieldensis

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.99



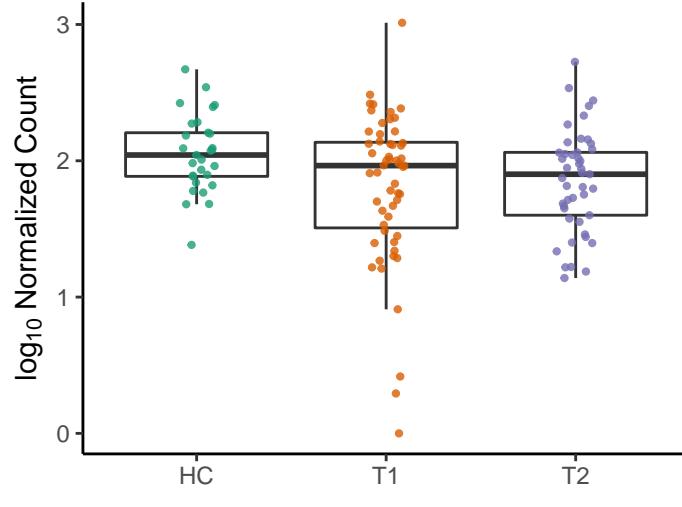
Pseudoalteromonas donghaensis

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.97



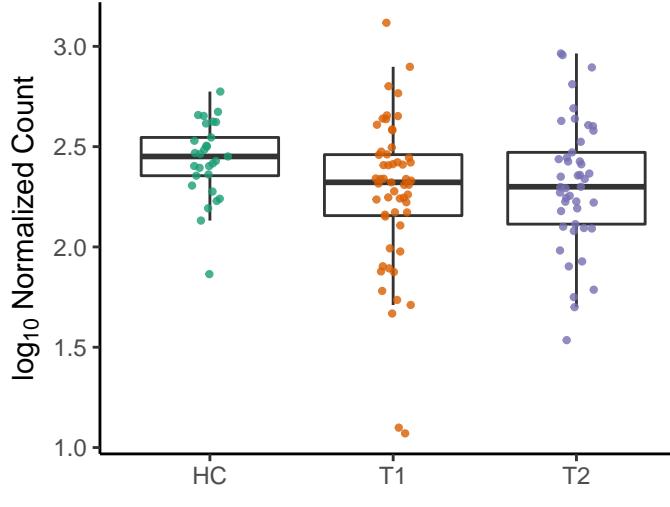
Shewanella sp. TH2012

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



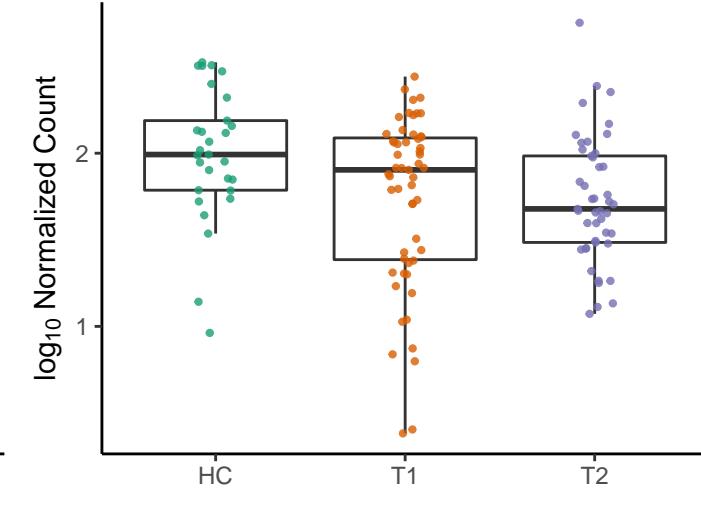
Unclassified Marinobacter Genus

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.86



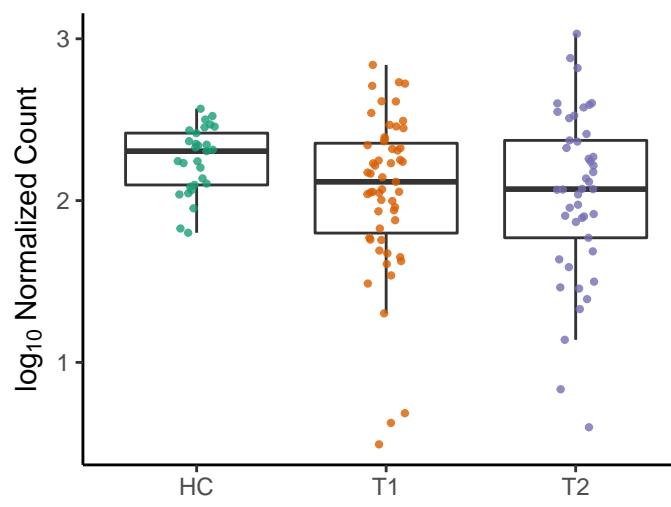
Rufibacter sp. DG15C

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.97



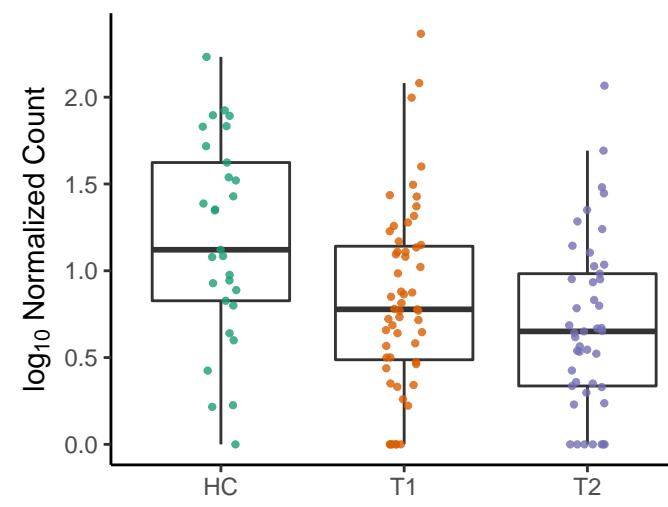
Nordella sp. HKS 07

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.91



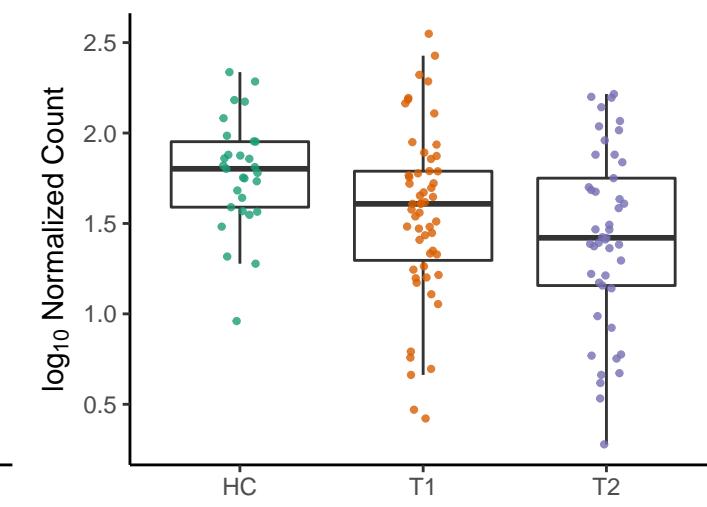
Pelagibacter sp. NP1

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.85



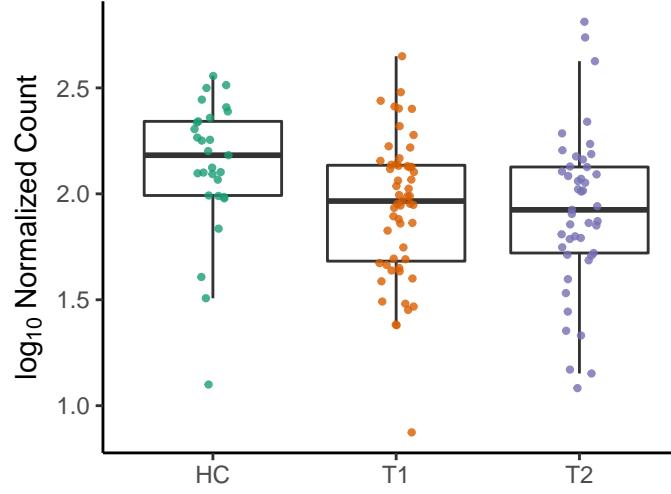
Unclassified Mesoflavibacter Genus

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



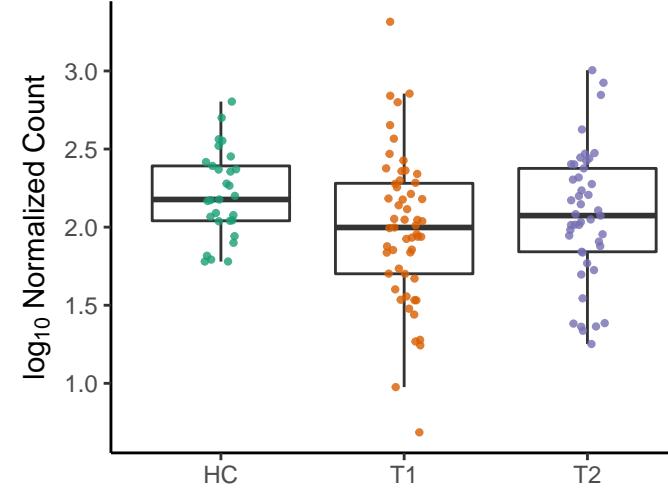
Bacillus flexus

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.99



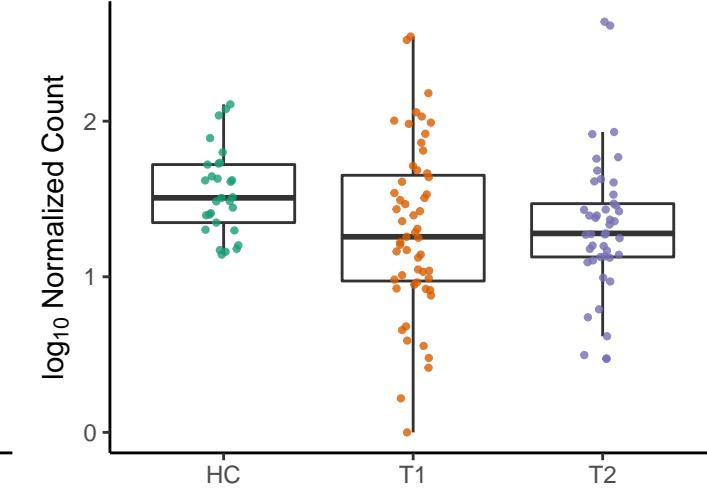
Cutibacterium avidum

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



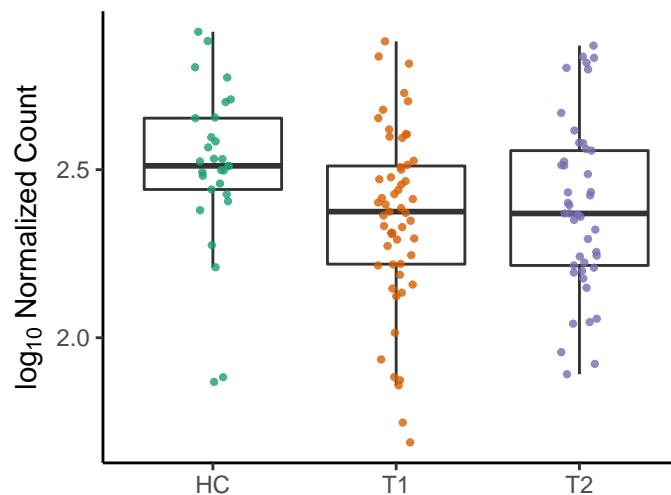
Oceanisphaera profunda

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.95



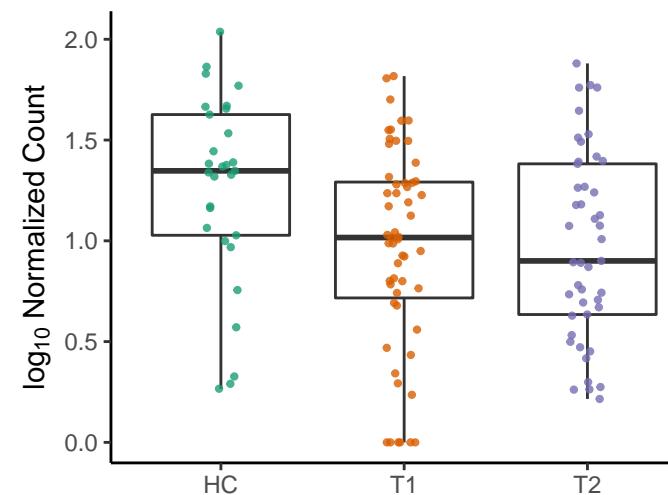
Paenibacillus sp. HB172198

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.85



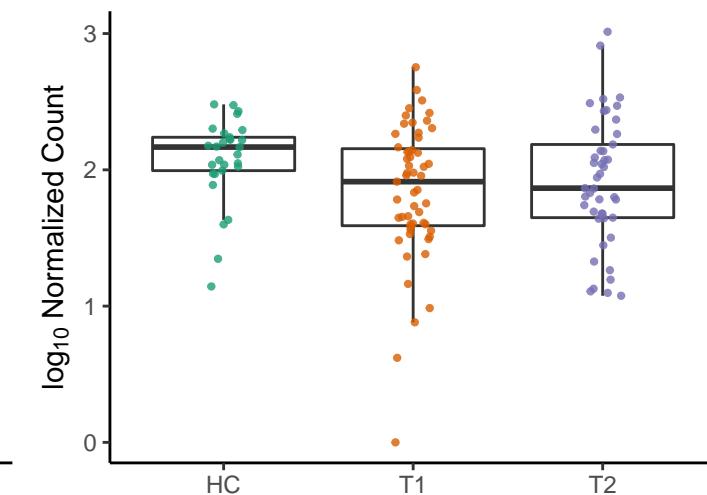
Dermabacter hominis

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.88



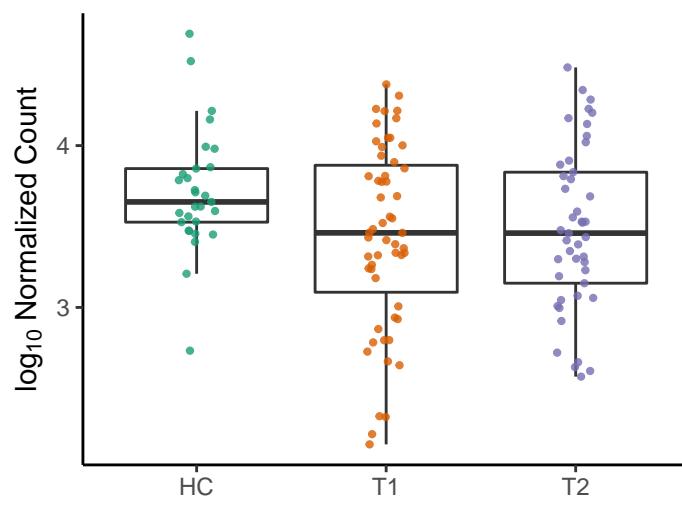
Pseudolabrys sp. FHR47

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



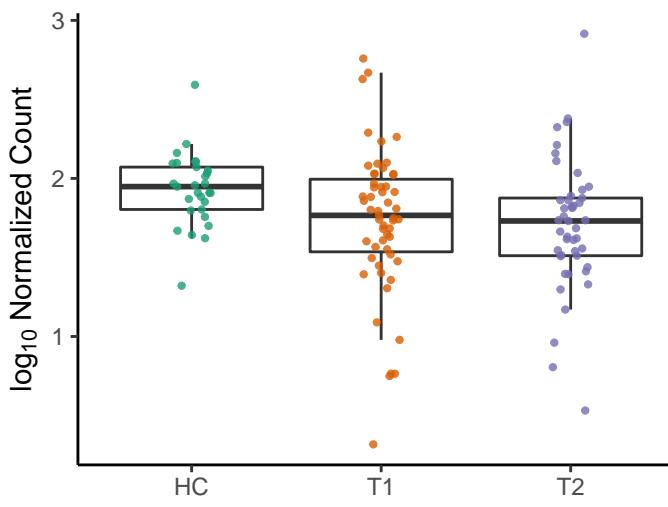
Unclassified Actinobacteria Phylum

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.85



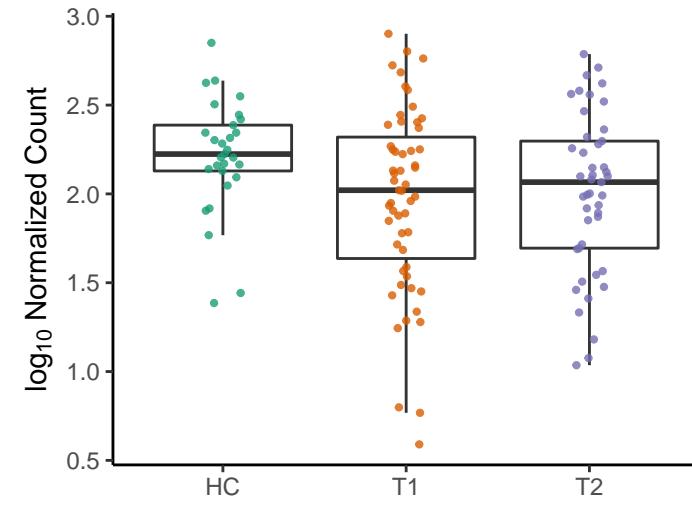
Saccharospirillum mangrovi

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.93



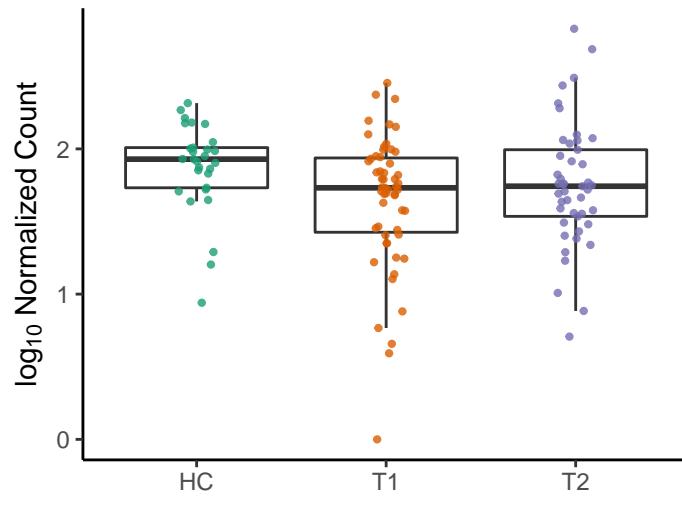
Iamiaceae bacterium SCSIO 58843

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.85



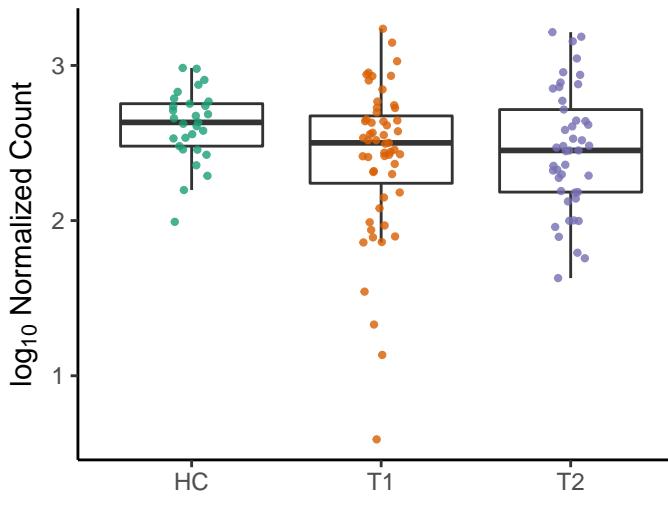
Colwellia psychrerythraea

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.85



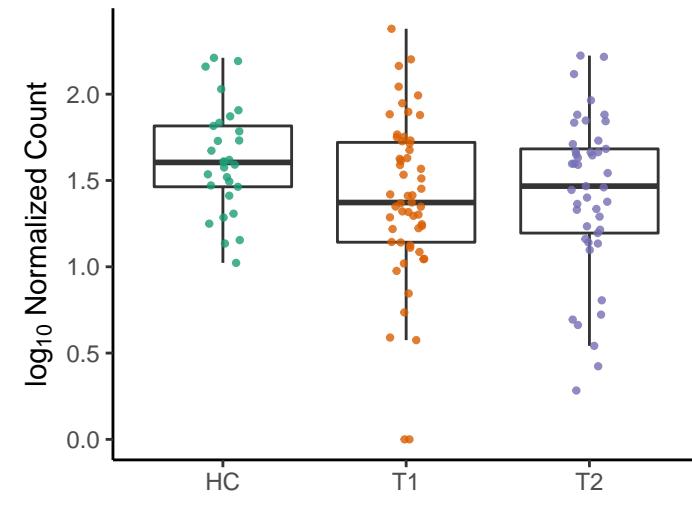
Desulfovibrio sp. IOR2

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.85



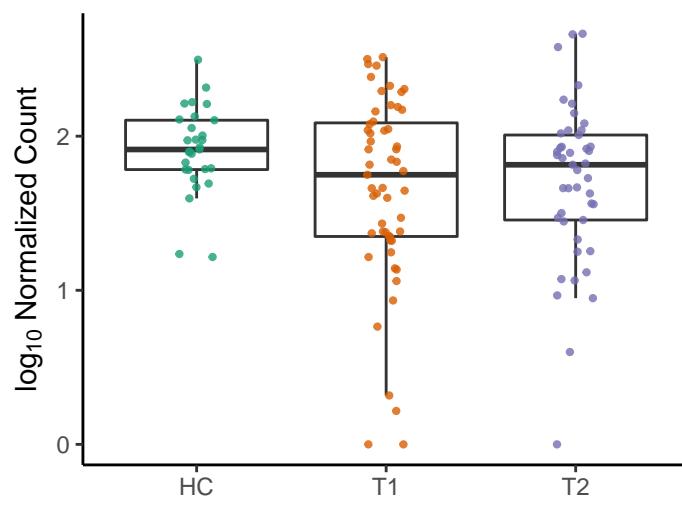
Komagataeibacter europaeus

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.95



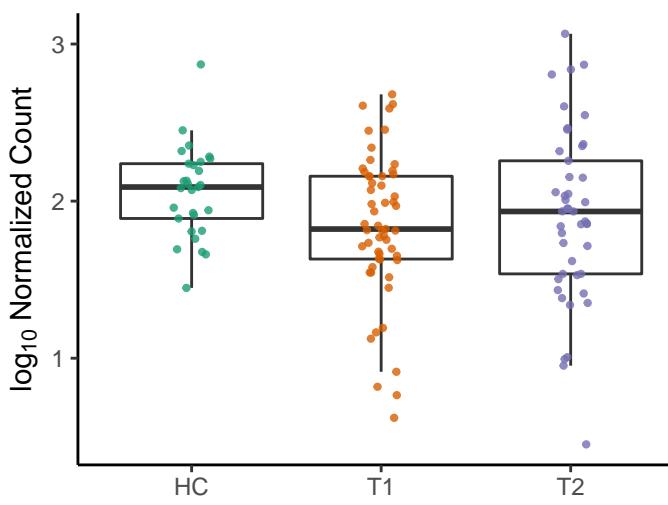
Methylobacterium sp. 17Sr1-1

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.85



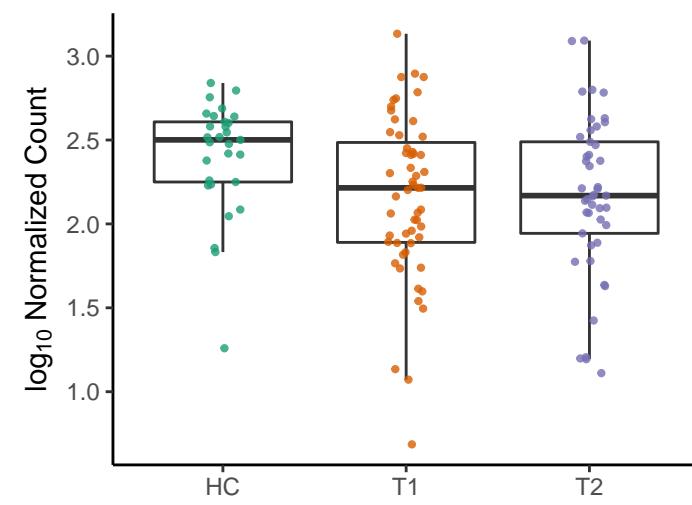
Paracoccus yeei

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.85



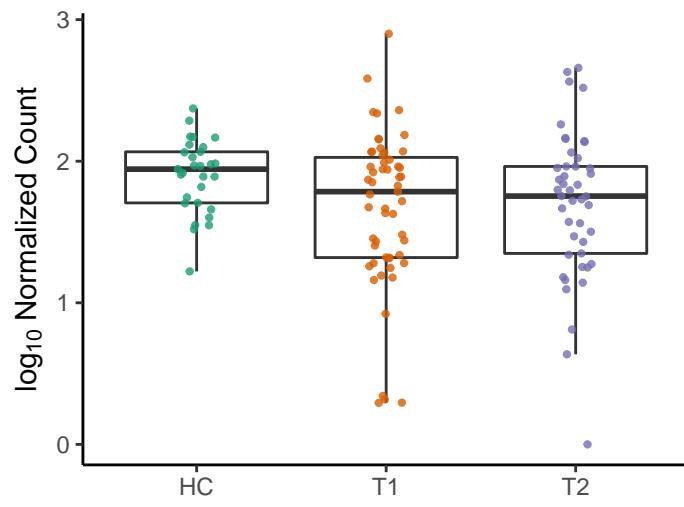
Actinoplanes derwentensis

HC vs. T1 adjusted p = 0.025
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.88



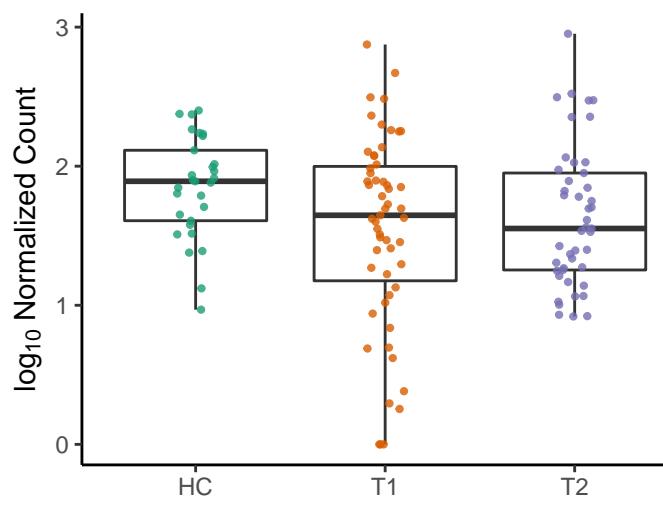
Boseongicola sp. CCM32

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.91



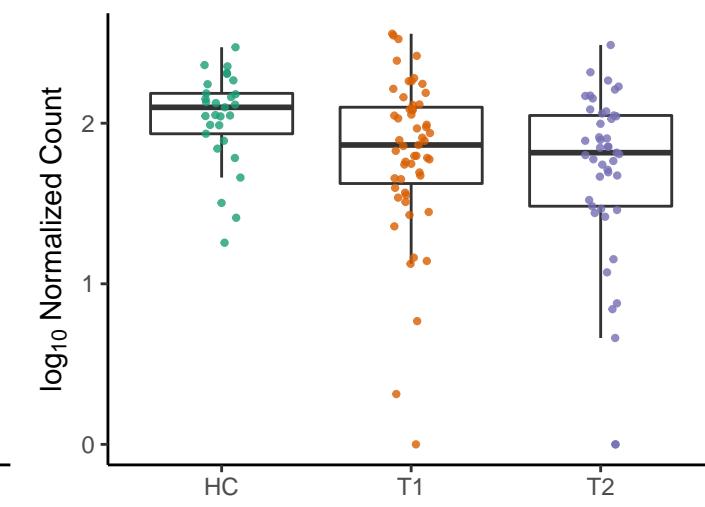
Janibacter limosus

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.88



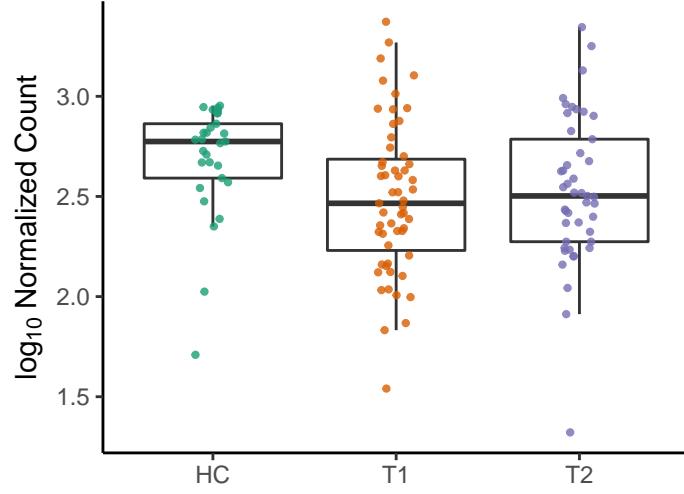
Pseudomonas sp. StFLB209

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



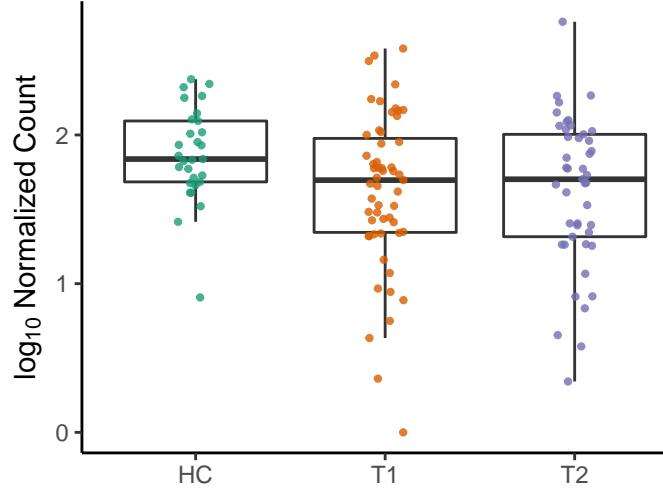
Peptoclostridium acidaminophilum

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.87



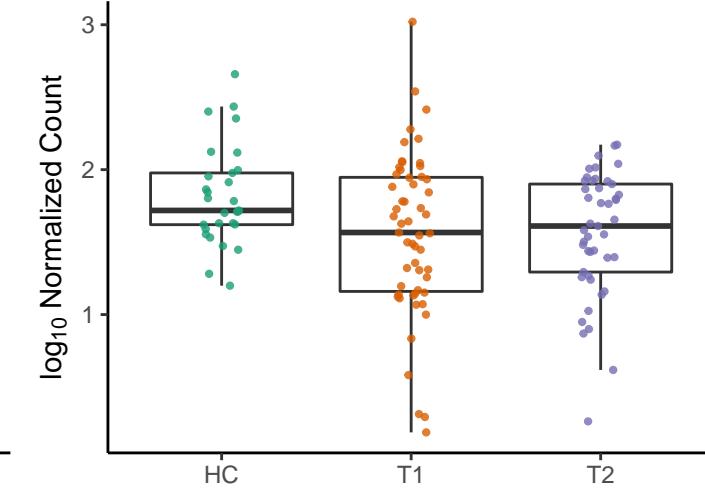
Formosa sp. Hel1_31_208

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.92



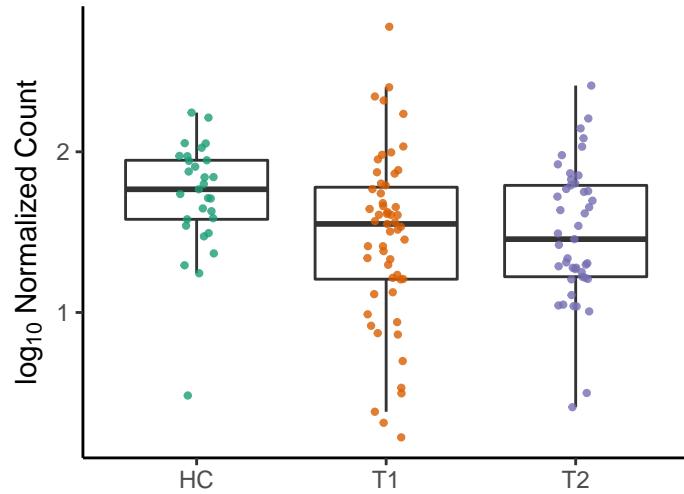
Neoasaia chiangmaiensis

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.86



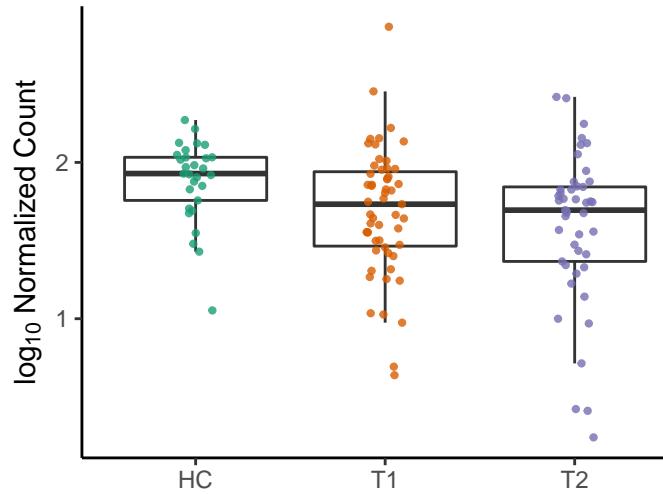
Thalassobius gelatinovorus

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.91



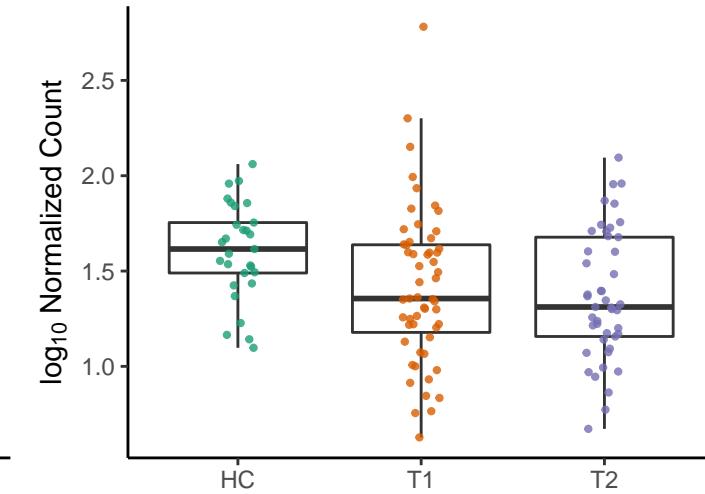
Exiguobacterium sp. N4-1P

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



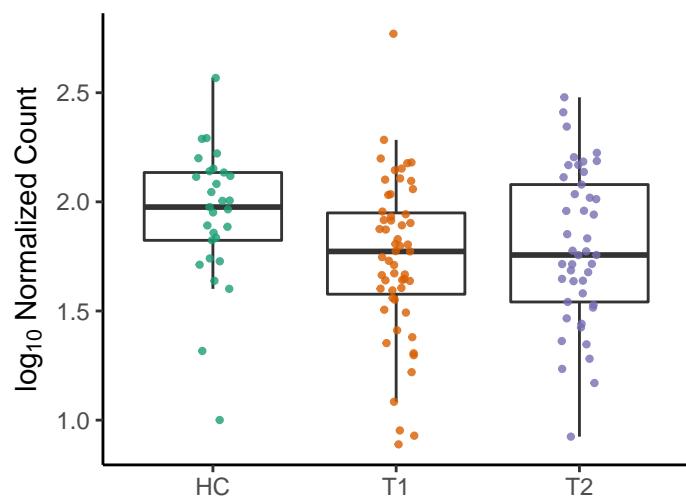
Planctomycetes bacterium Pla110

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.92



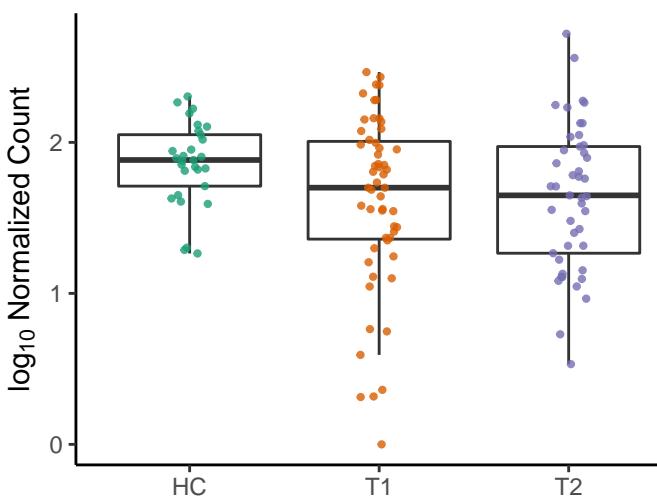
Mucilaginibacter sp. 14171R-50

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.9



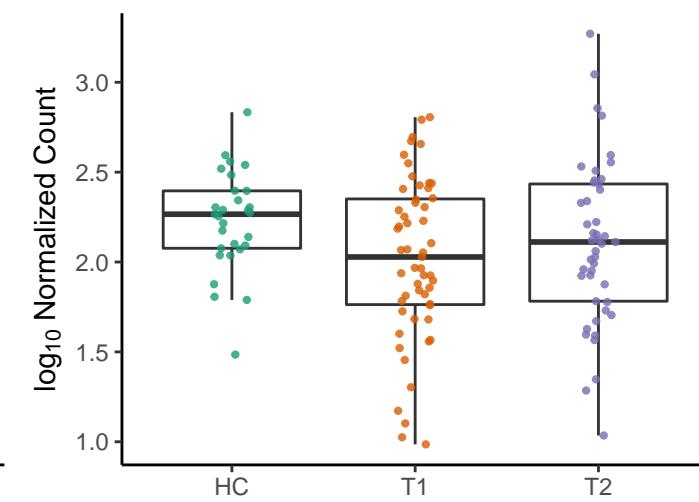
Corynebacterium aquilae

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.92



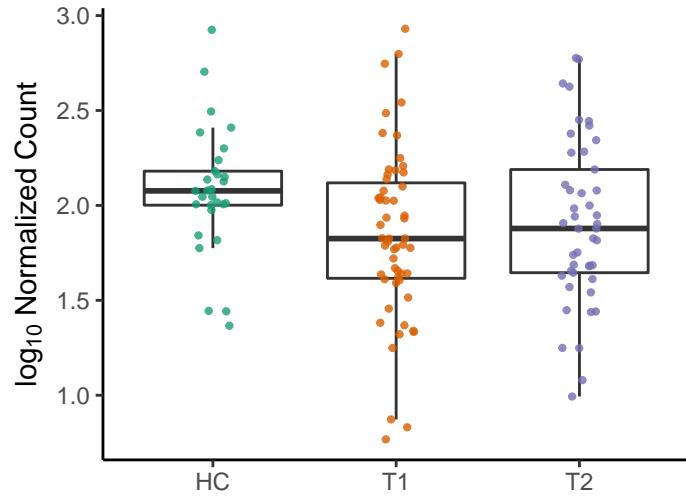
Burkholderia multivorans

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



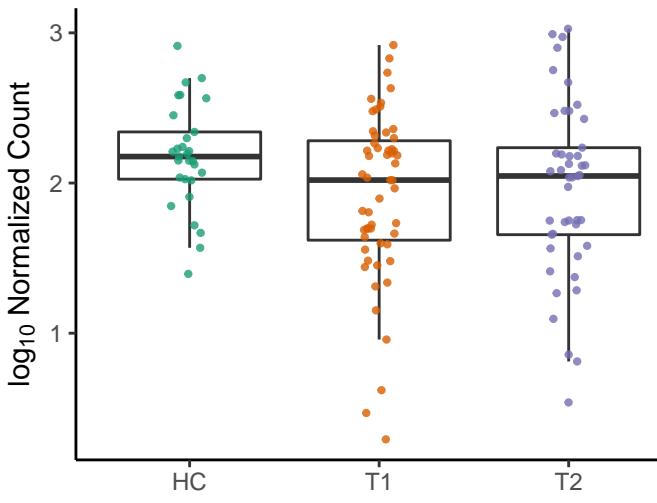
Rhodoferax saidenbachensis

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



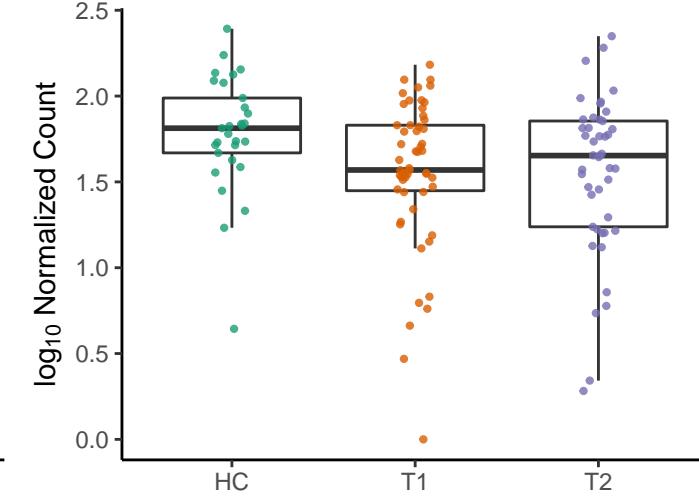
Friedmanniella sagamiharensis

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



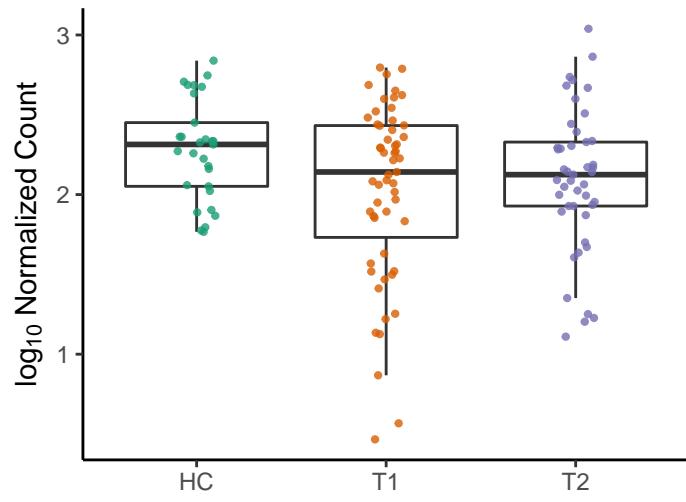
Marinobacter sp. LV10R510-11A

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.99



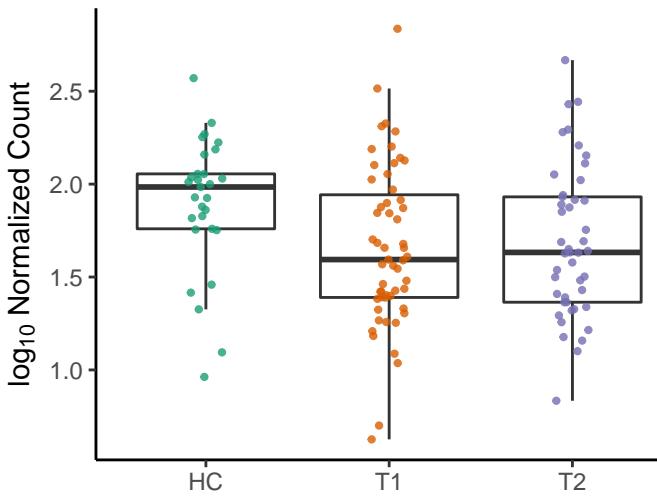
Xanthomonas campestris

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



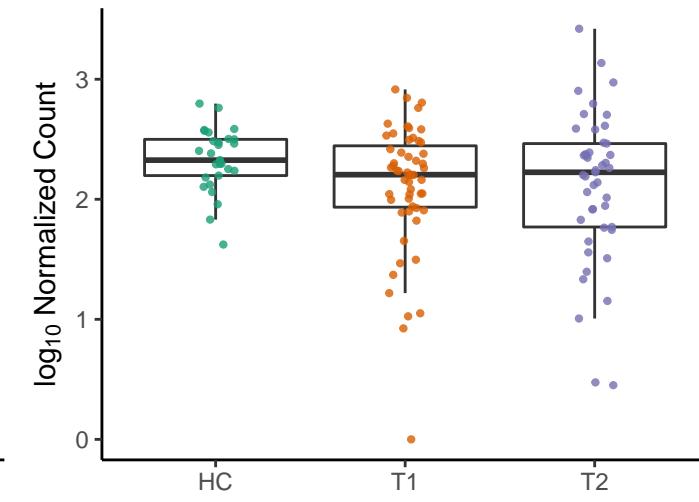
Gloeocapsa sp. PCC 7428

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.91



Unclassified Methylobacteriaceae Family

HC vs. T1 adjusted p = 0.026
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.92

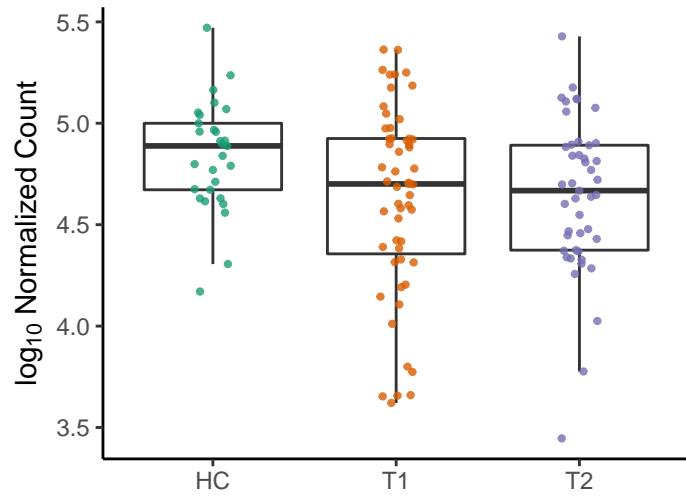


Dysosmabacter welbionis

HC vs. T1 adjusted p = 0.026

HC vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.85

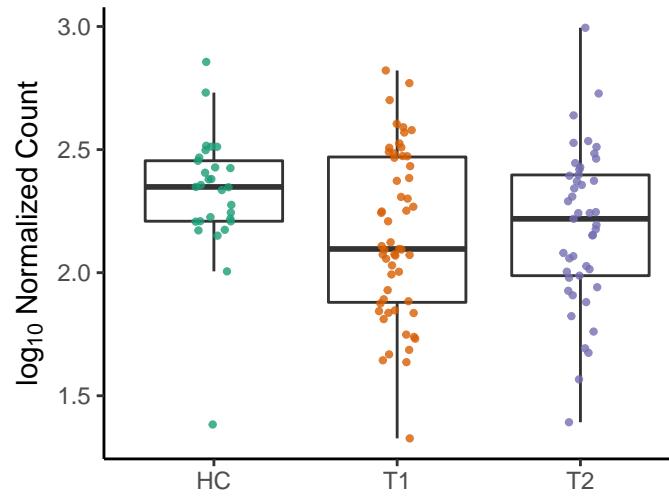


Sphaerochaeta coccoides

HC vs. T1 adjusted p = 0.026

HC vs. T2 adjusted p = 0.076

T1 vs. T2 adjusted p = 0.87

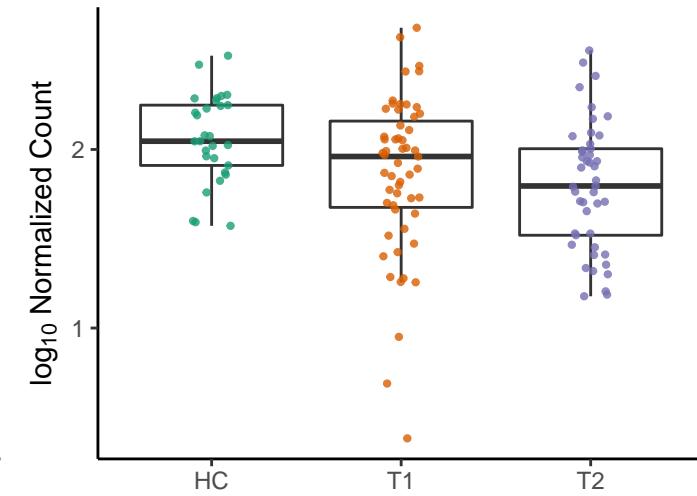


Methylocaldum marinum

HC vs. T1 adjusted p = 0.026

HC vs. T2 adjusted p = 0.0051

T1 vs. T2 adjusted p = 0.92

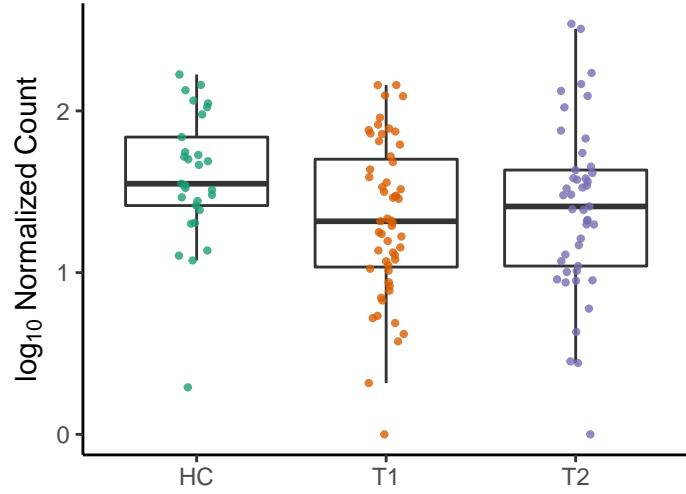


Natronomonas pharaonis

HC vs. T1 adjusted p = 0.026

HC vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.85

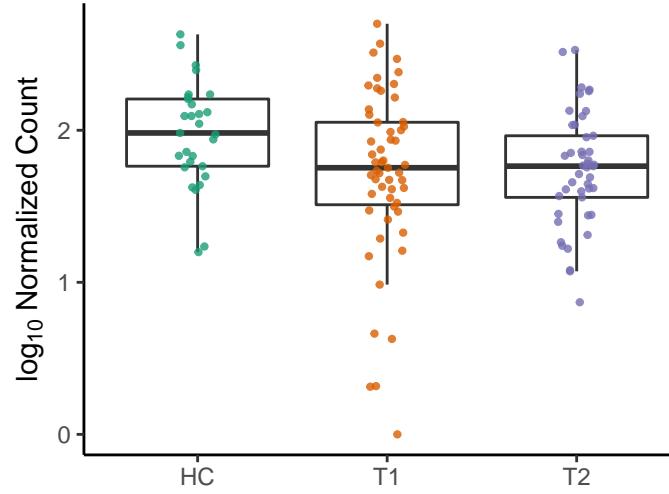


Nocardioides sp. HDW12A

HC vs. T1 adjusted p = 0.026

HC vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.87

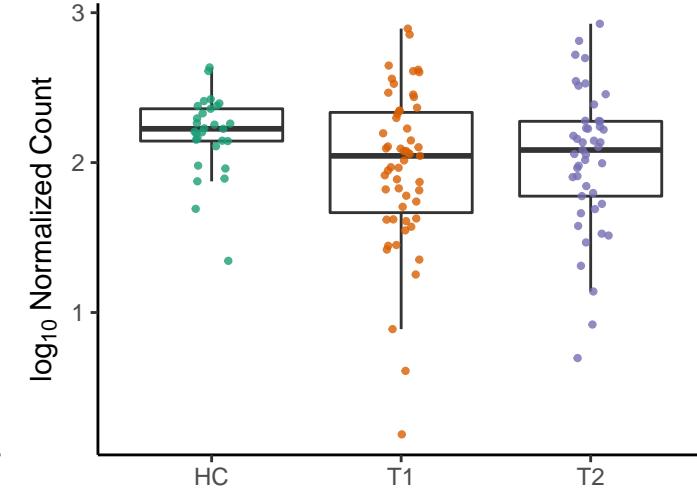


Oceanimonas sp. GK1

HC vs. T1 adjusted p = 0.026

HC vs. T2 adjusted p = 0.083

T1 vs. T2 adjusted p = 0.85

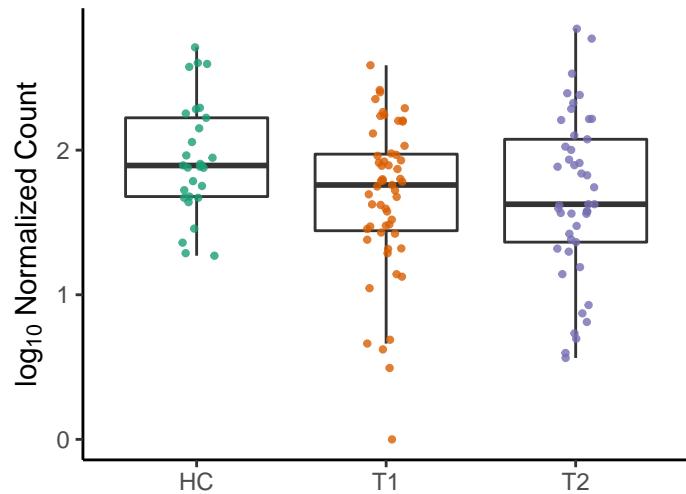


Streptomyces sp. RLB1–33

HC vs. T1 adjusted p = 0.026

HC vs. T2 adjusted p = 0.046

T1 vs. T2 adjusted p = 0.87

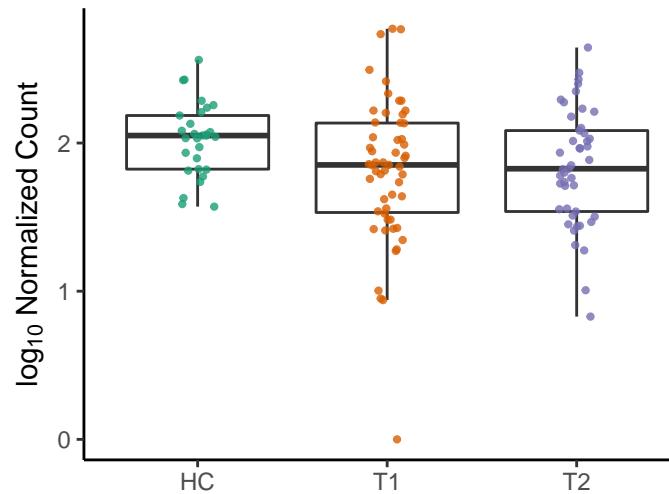


Synechococcus sp. JA-3-3Ab

HC vs. T1 adjusted p = 0.026

HC vs. T2 adjusted p = 0.033

T1 vs. T2 adjusted p = 0.88

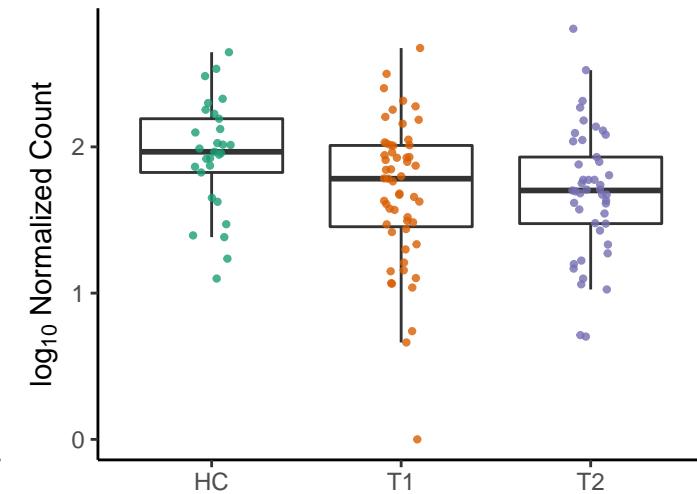


Alcaligenaceae bacterium SJ-26

HC vs. T1 adjusted p = 0.026

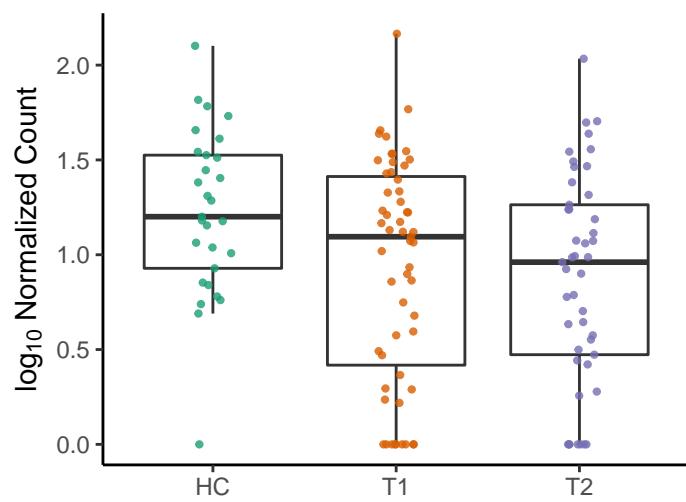
HC vs. T2 adjusted p = 0.029

T1 vs. T2 adjusted p = 0.99



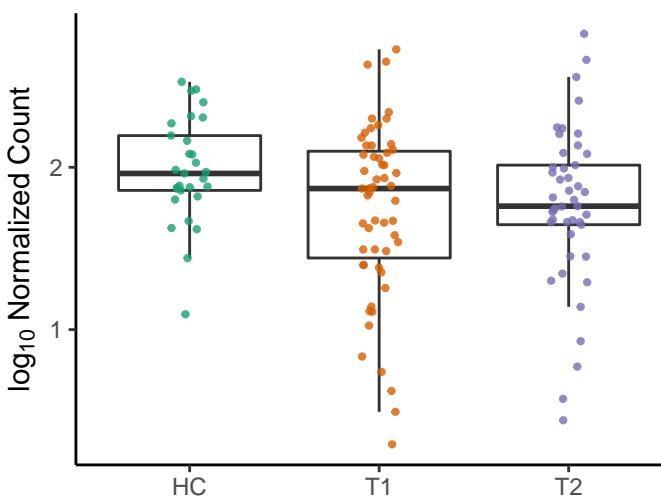
Unclassified Rhodobacterales Order

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.96



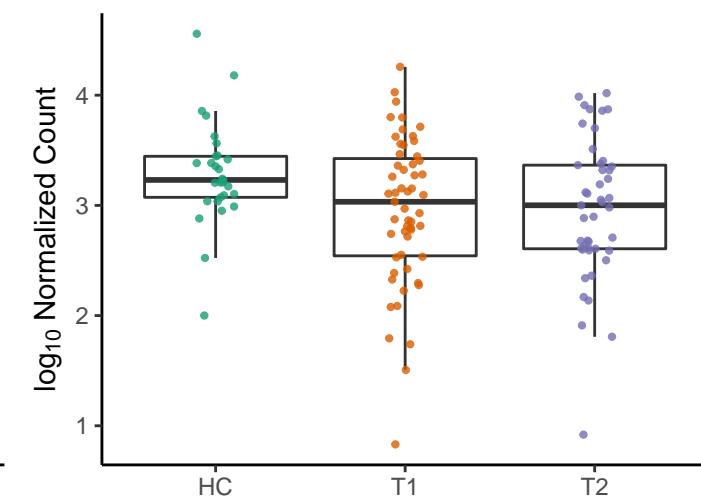
Micromonospora narathiwatensis

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



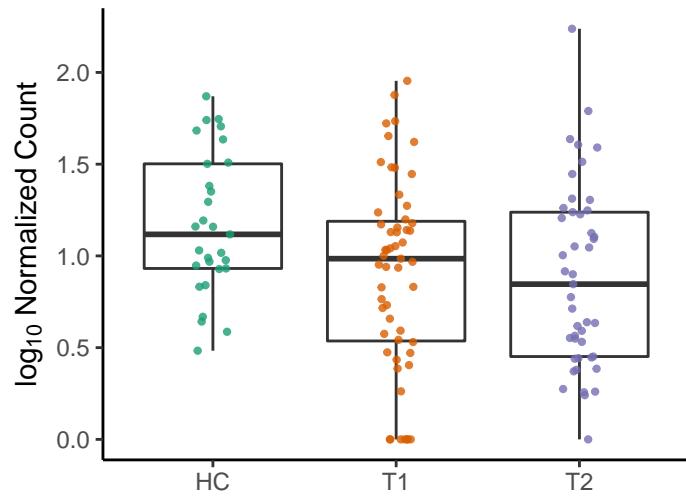
Parolsenella catena

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.87



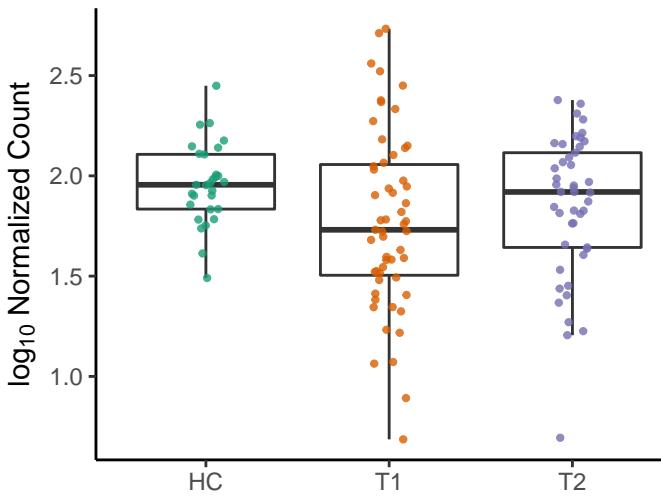
Leisingera sp. NJS204

HC vs. T1 adjusted p = 0.026
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.98



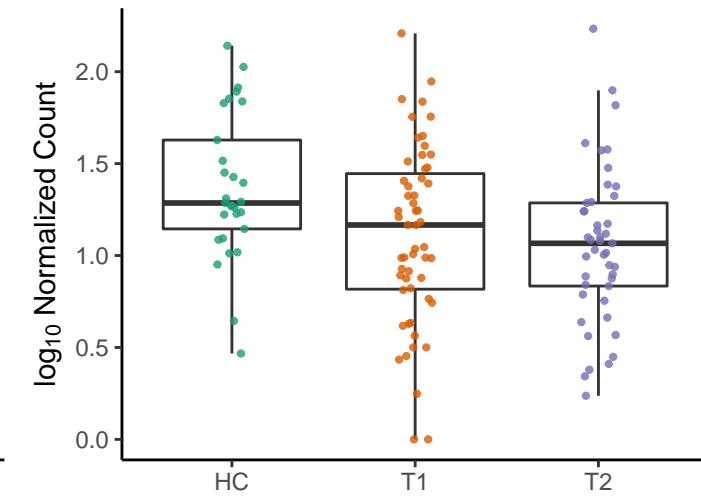
Nakamurella panacisegetis

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



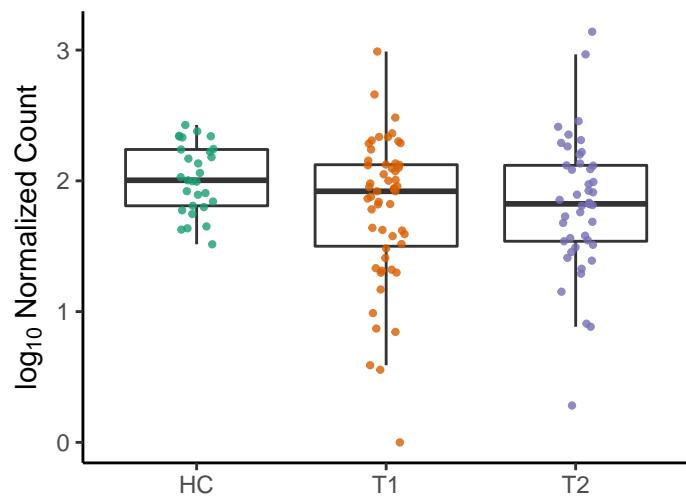
Legionella lansingensis

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



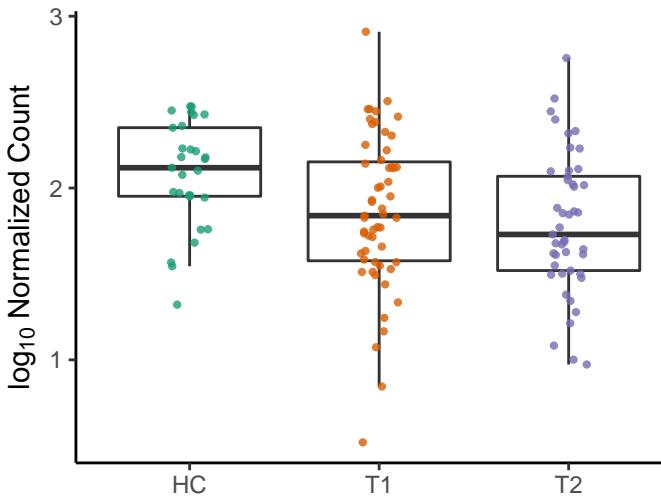
Roseovarius sp. MME-070

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.87



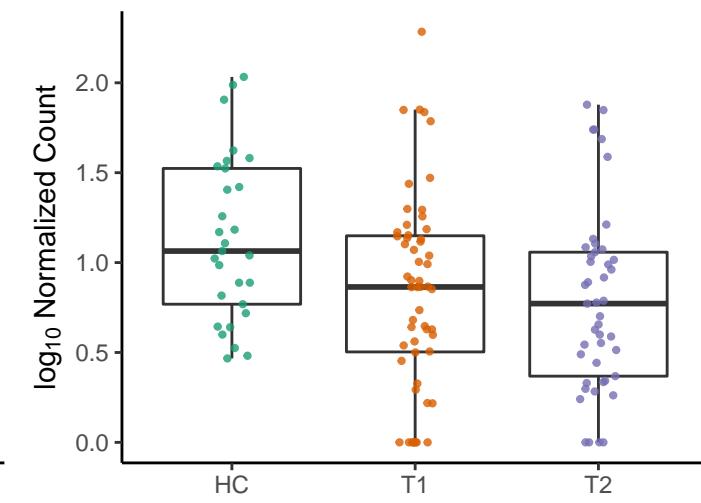
Flammeovirga pectinis

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



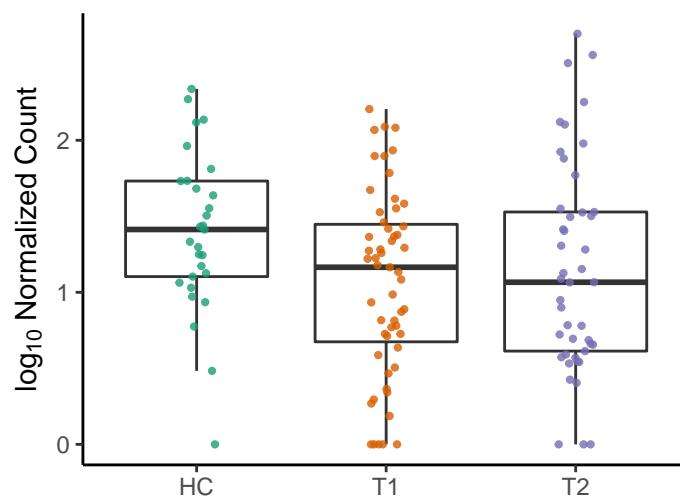
Mycoplasma meleagridis

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



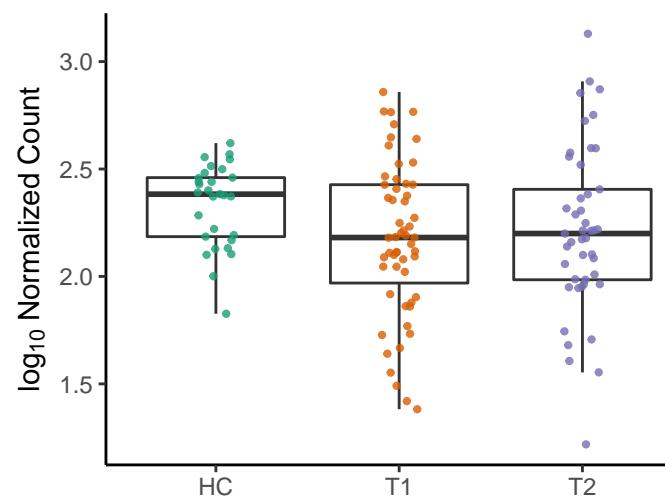
Acidiphilum cryptum

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



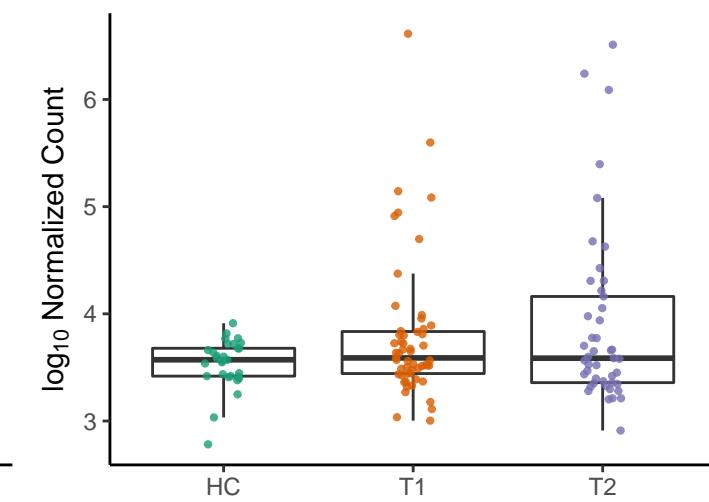
Paenibacillus swuensis

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.86



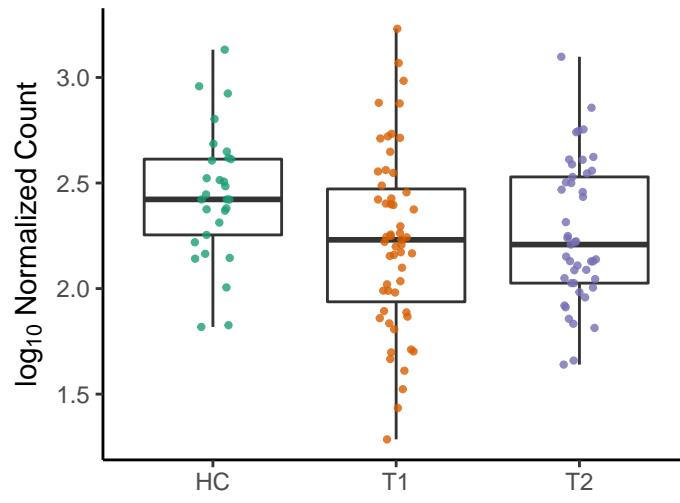
Anaerostipes rhamnosivorans

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.87



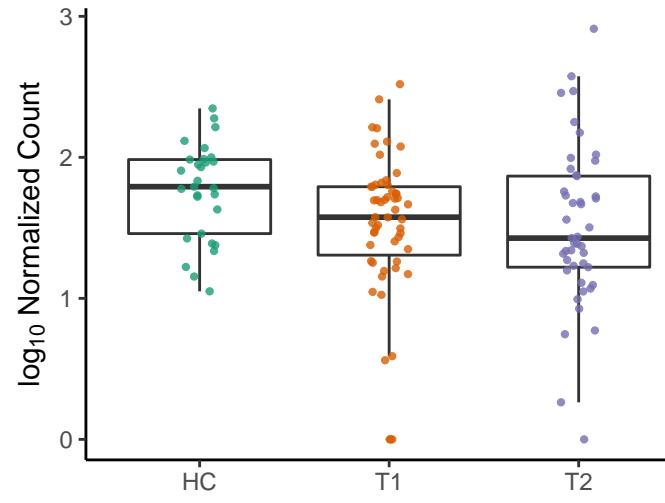
Desulfatibacillum aliphaticivorans

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



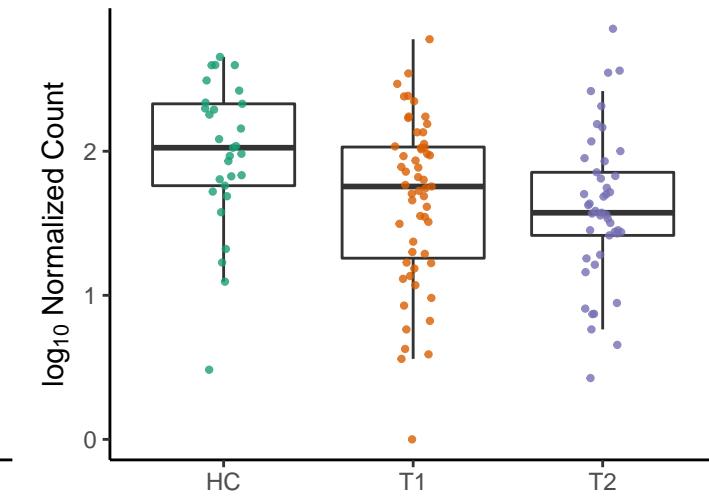
Neokomagataea tanensis

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 1



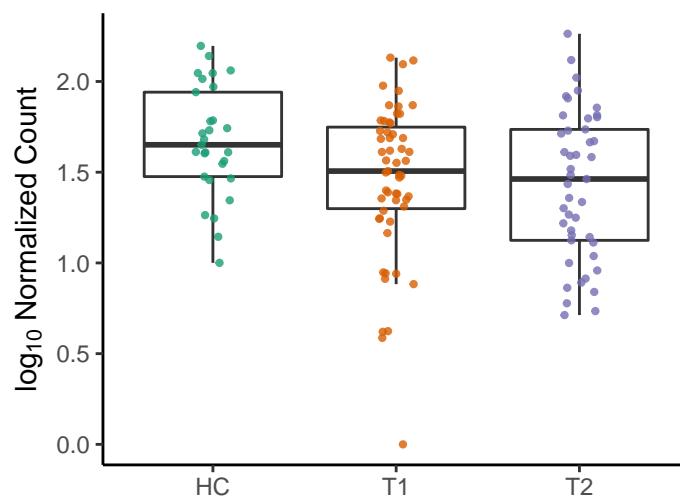
Lysobacter lycopersici

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.99



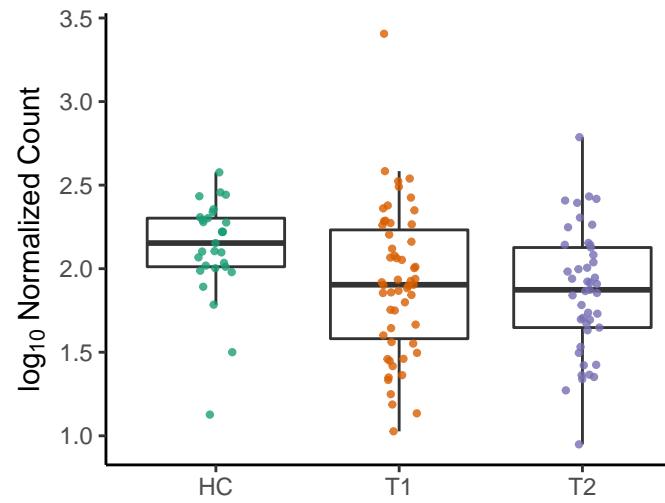
Dickeya dianthicola

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.99



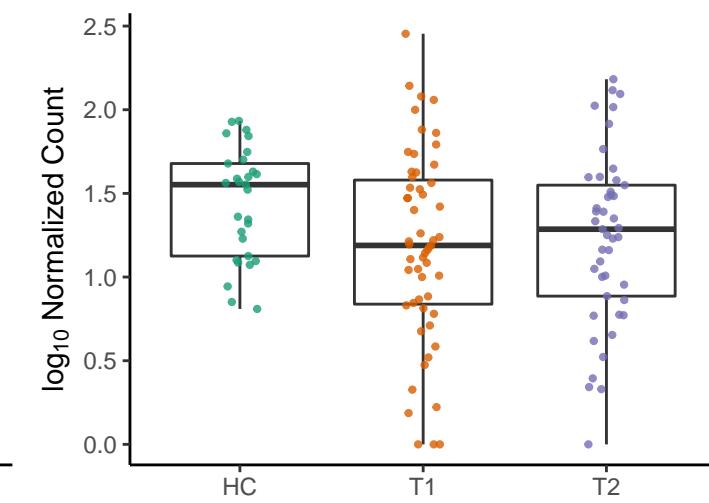
Eikenella corrodens

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



Unclassified *Commensalibacter* Genus

HC vs. T1 adjusted p = 0.027
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.97

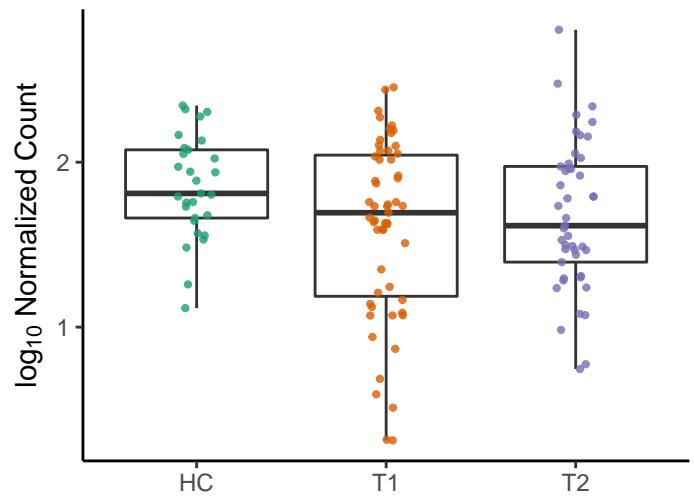


Novosphingobium sp. ABRDHK2

HC vs. T1 adjusted p = 0.027

HC vs. T2 adjusted p = 0.089

T1 vs. T2 adjusted p = 0.85

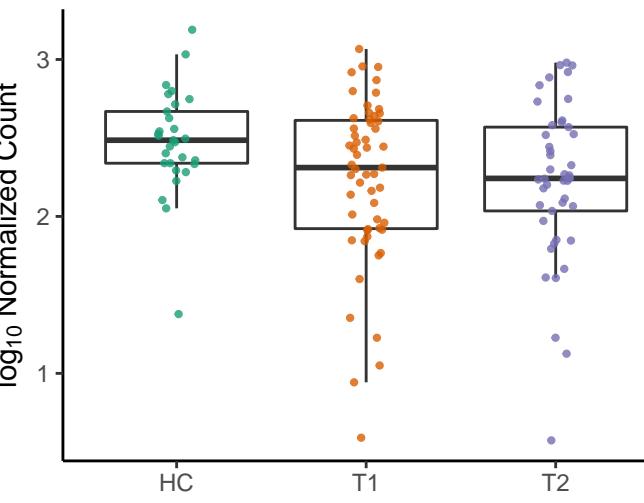


Saccharothrix syringae

HC vs. T1 adjusted p = 0.027

HC vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.93

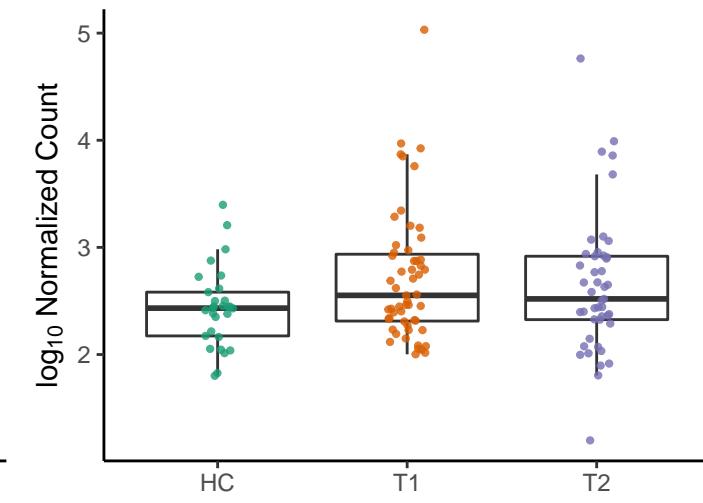


Streptococcus mutans

HC vs. T1 adjusted p = 0.027

HC vs. T2 adjusted p = 0.13

T1 vs. T2 adjusted p = 0.88

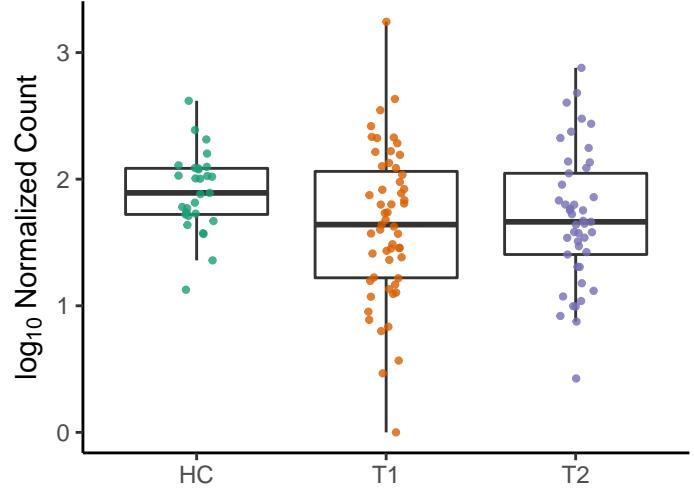


Rathayibacter sp. VKM Ac-2760

HC vs. T1 adjusted p = 0.027

HC vs. T2 adjusted p = 0.071

T1 vs. T2 adjusted p = 0.85

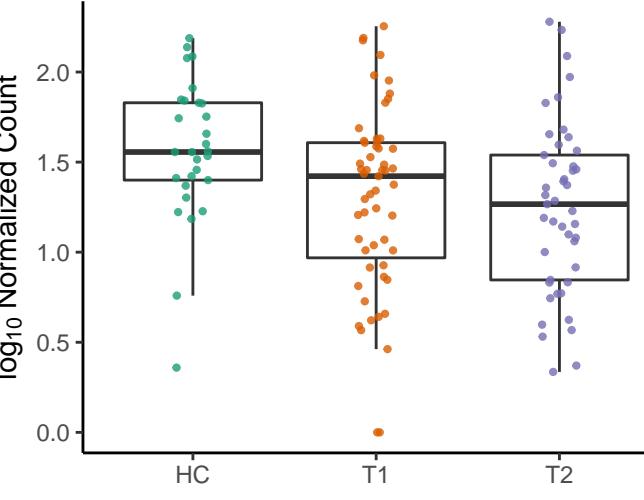


Borrelia hermsii

HC vs. T1 adjusted p = 0.027

HC vs. T2 adjusted p = 0.015

T1 vs. T2 adjusted p = 0.86

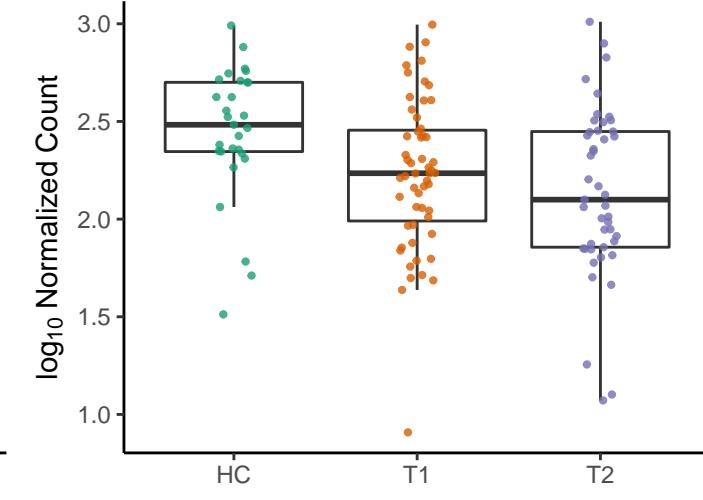


Hathewayah histolytica

HC vs. T1 adjusted p = 0.027

HC vs. T2 adjusted p = 0.0088

T1 vs. T2 adjusted p = 0.85

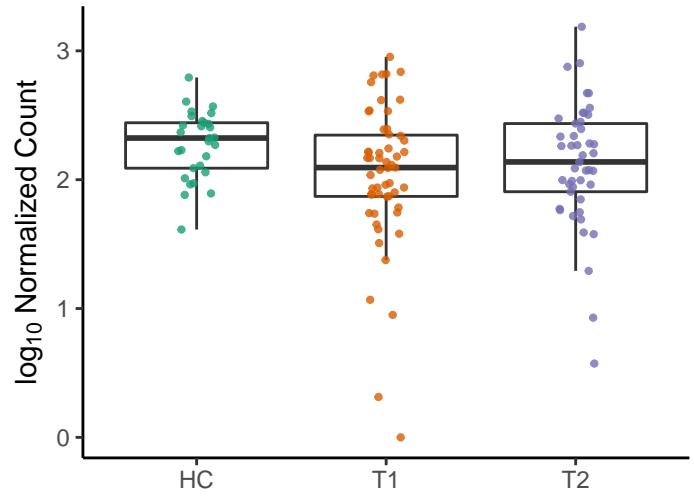


Corallococcus macrosporus

HC vs. T1 adjusted p = 0.027

HC vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.85

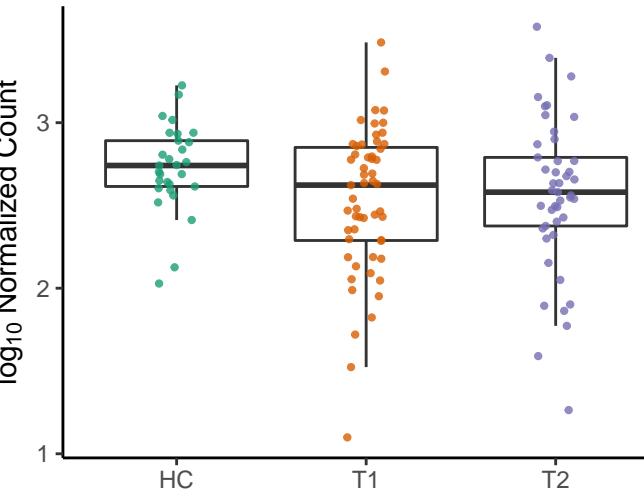


Unclassified Cupriavidus Genus

HC vs. T1 adjusted p = 0.027

HC vs. T2 adjusted p = 0.094

T1 vs. T2 adjusted p = 0.85

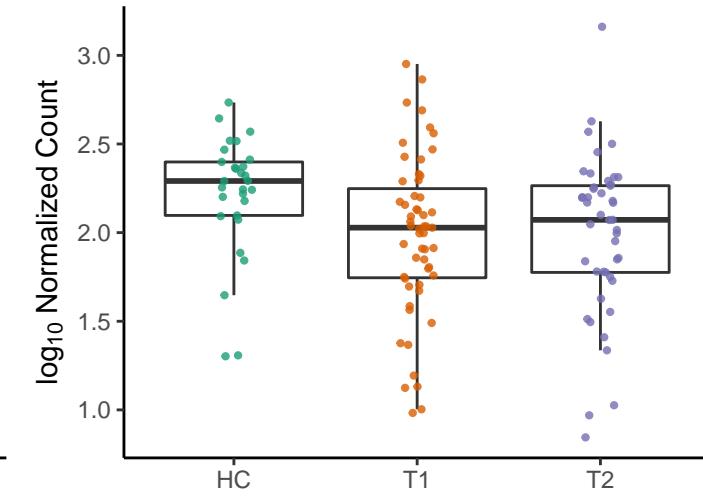


Treponema sp. OMZ 804

HC vs. T1 adjusted p = 0.027

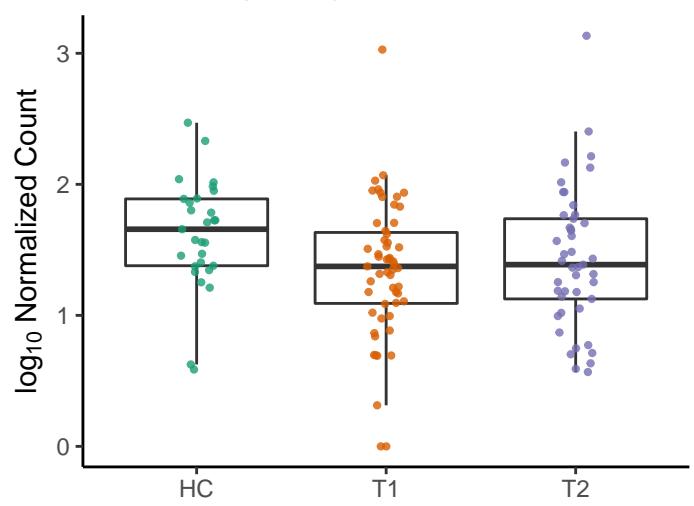
HC vs. T2 adjusted p = 0.044

T1 vs. T2 adjusted p = 0.93



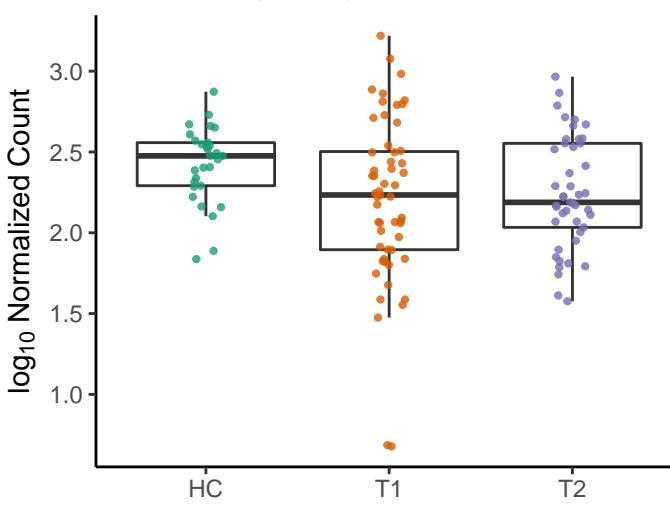
Actinobacteria bacterium IMCC26256

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



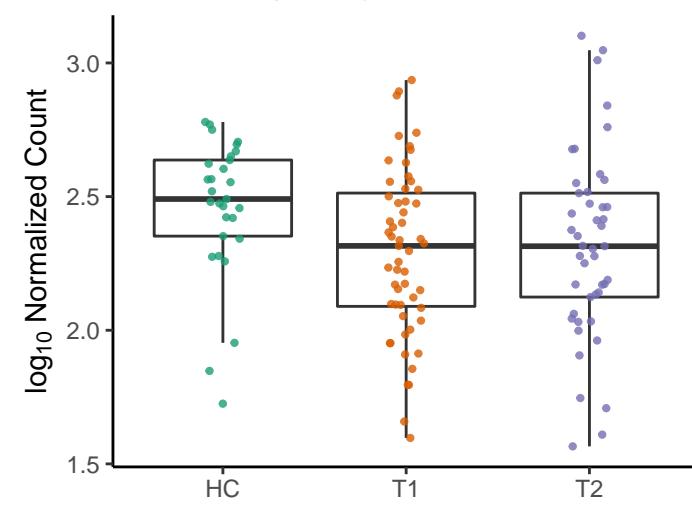
Desulfosarcina widdelii

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



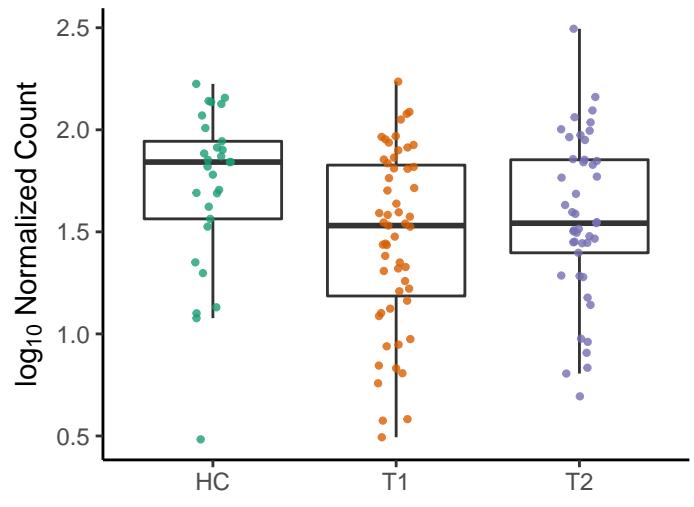
Helicobacter pylori

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.95



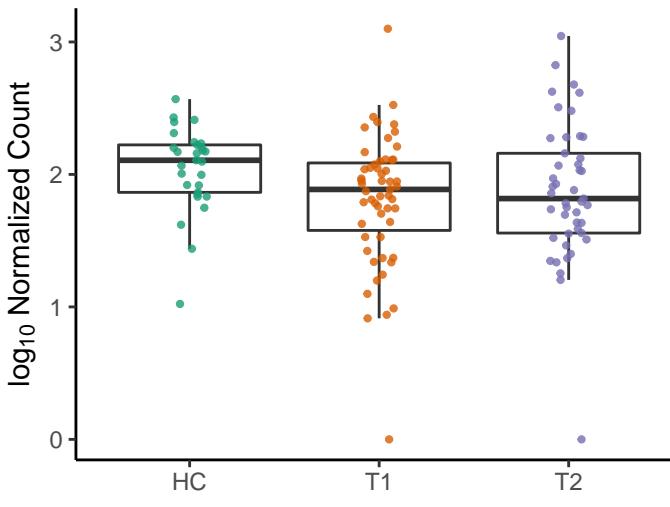
Sulfitobacter sp. SK012

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.85



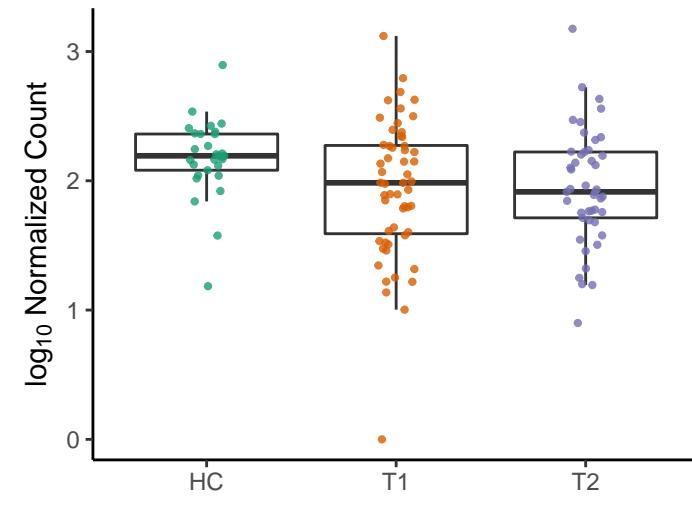
Microvirga sp. HR1

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.86



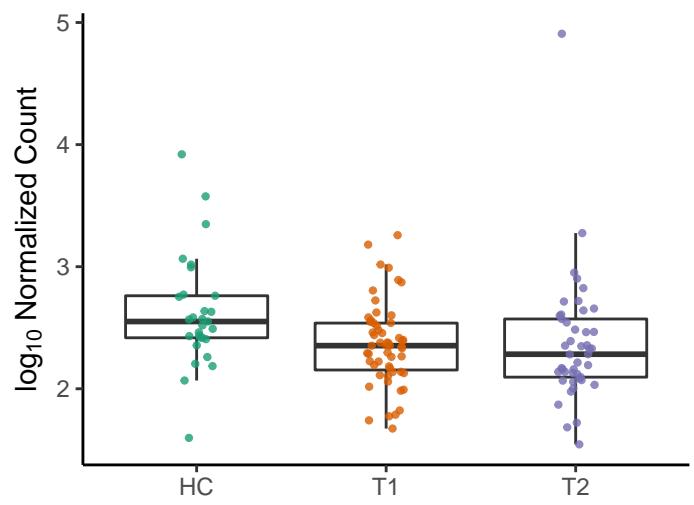
Unclassified Thiomonas Genus

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



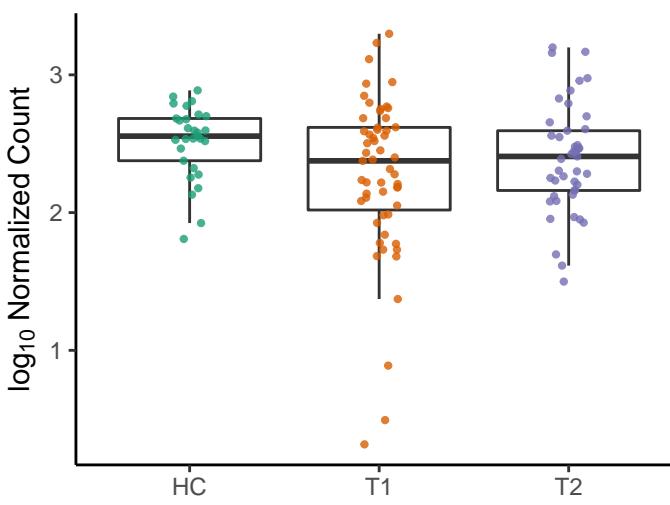
Lactobacillus curvatus

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.94



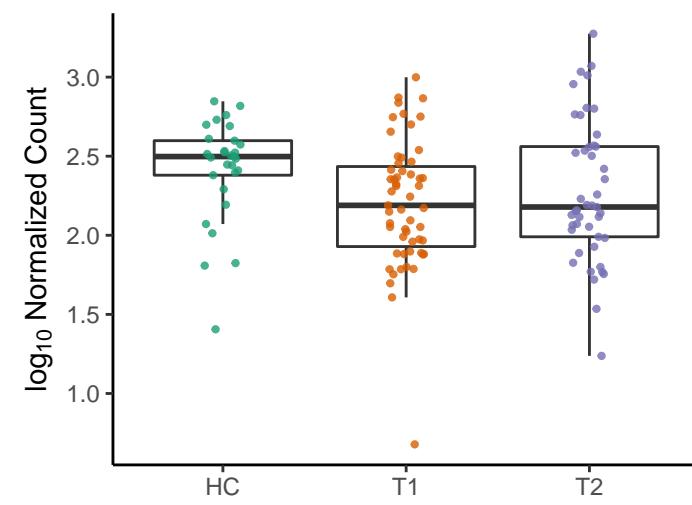
Thermaerobacter sp. PB12/4term

HC vs. T1 adjusted p = 0.027
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.85



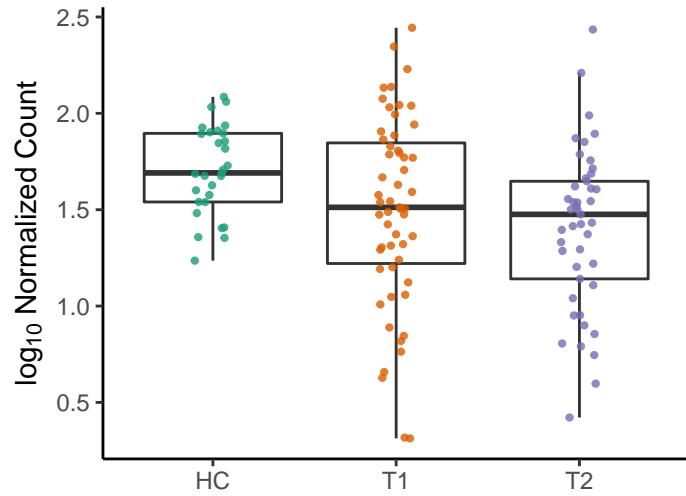
Desulfitobacterium dichloroeliminans

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.85



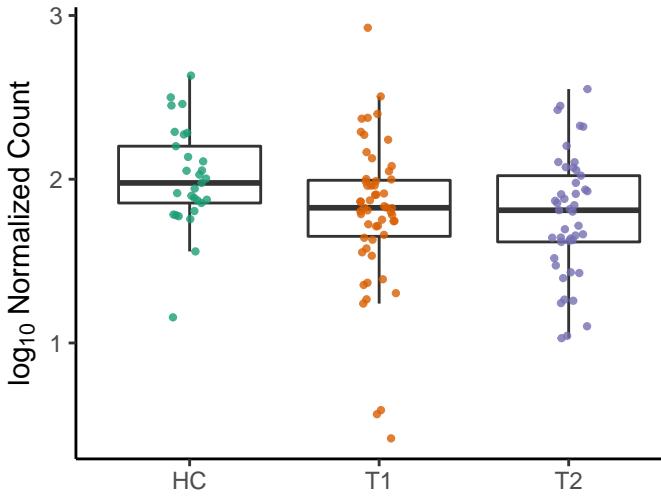
Pandoraea sputorum

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



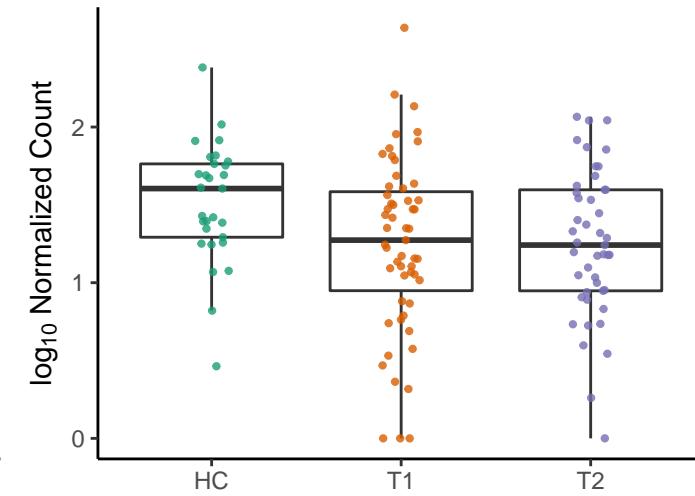
Rhizobium grahamii

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.96



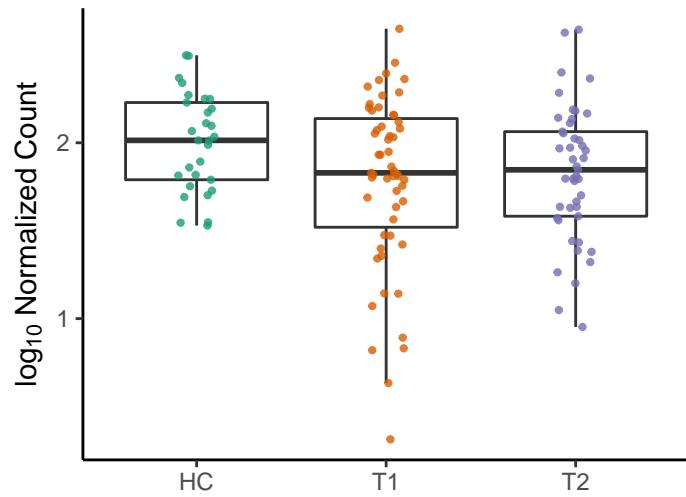
Unclassified Thermaceae Family

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.95



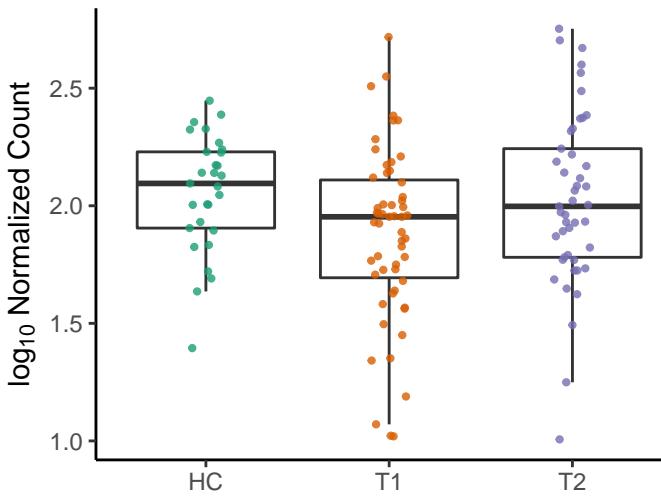
Micromonospora purpureochromogenes

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.85



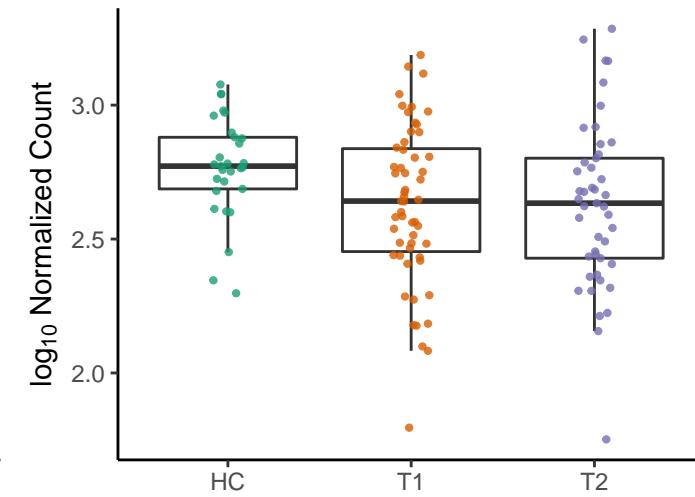
Paenibacillus sp. 37

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.69
 T1 vs. T2 adjusted p = 0.75



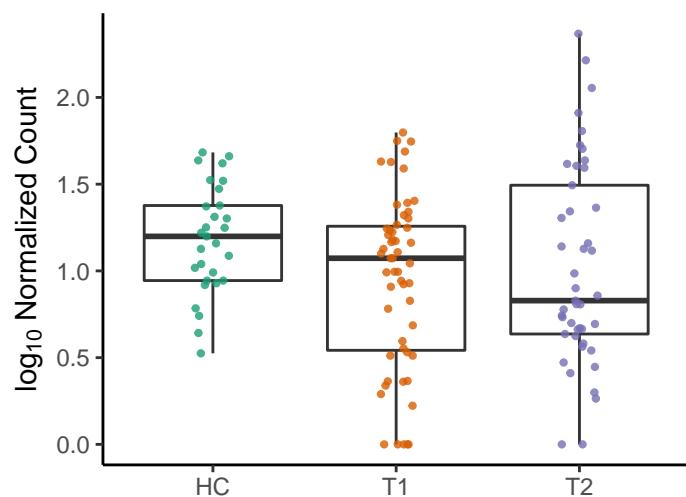
Unclassified Acinetobacter Genus

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.98



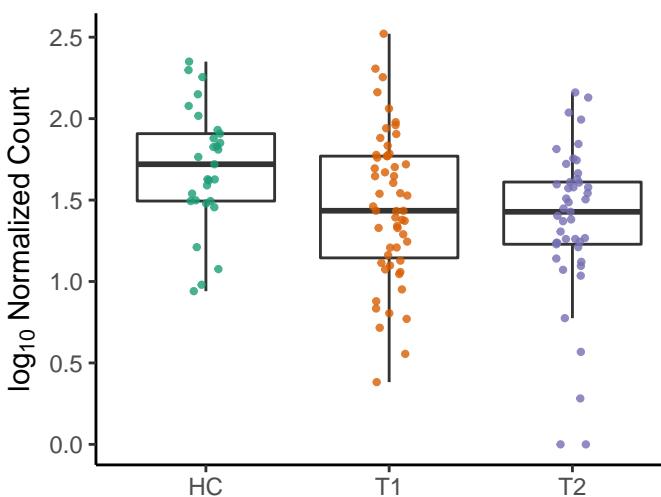
Pyrococcus sp. NA2

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



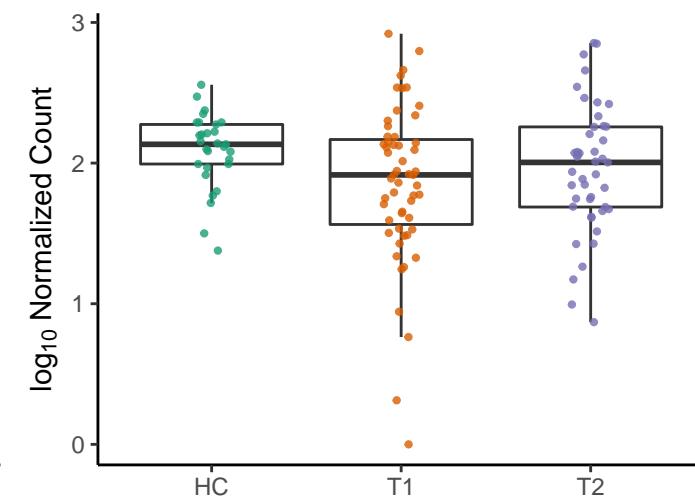
Plautia stali symbiont

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



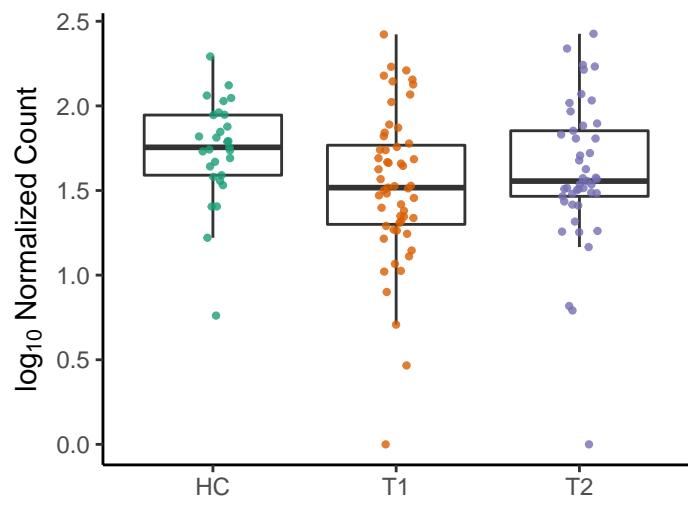
Streptomyces sp. HM190

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



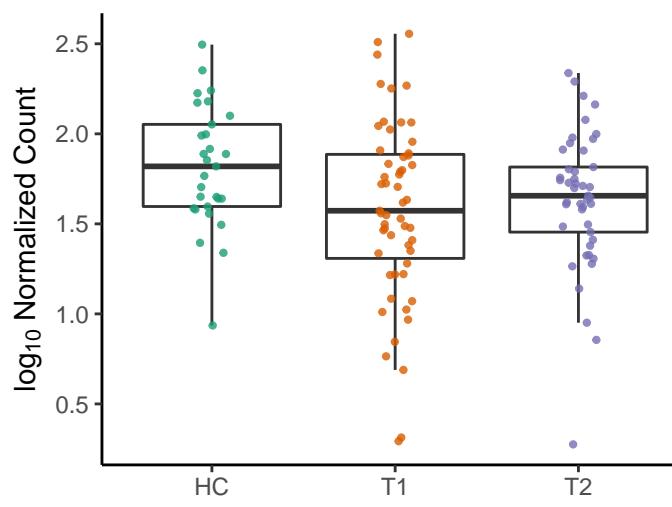
Undibacterium parvum

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



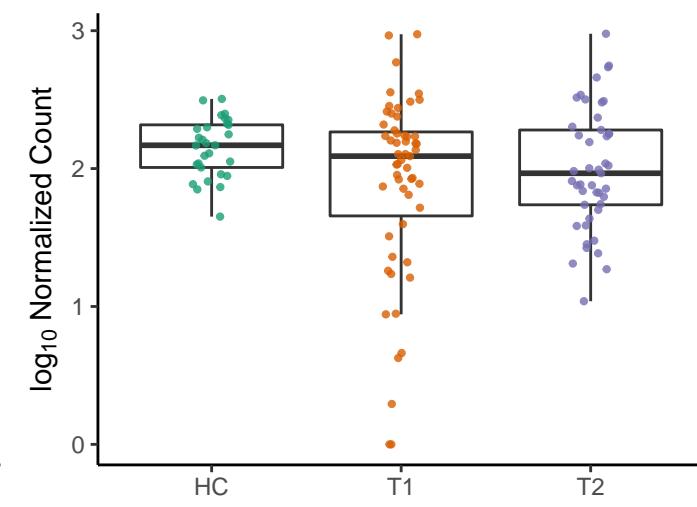
Aeromicrobium marinum

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.85



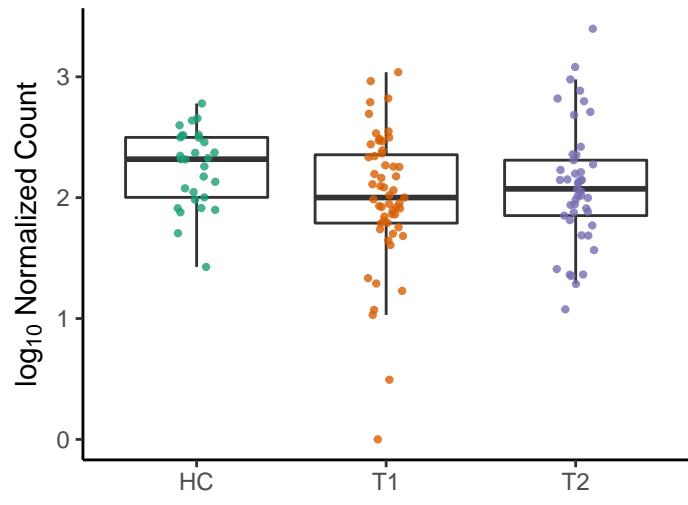
Desulfovibrio carbinolicus

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



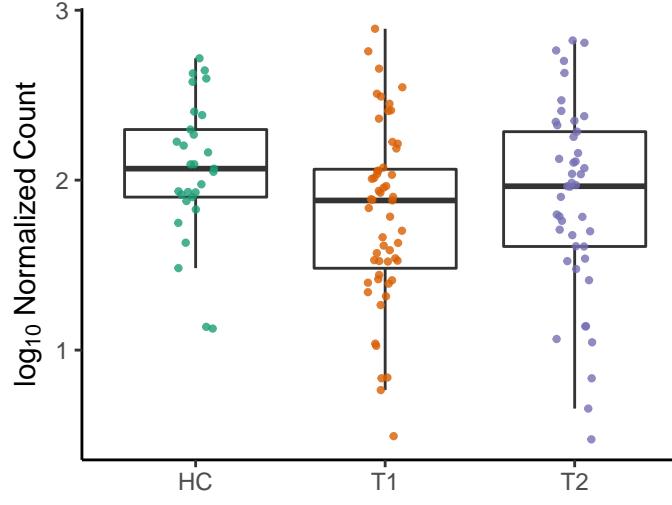
Methylorum populi

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



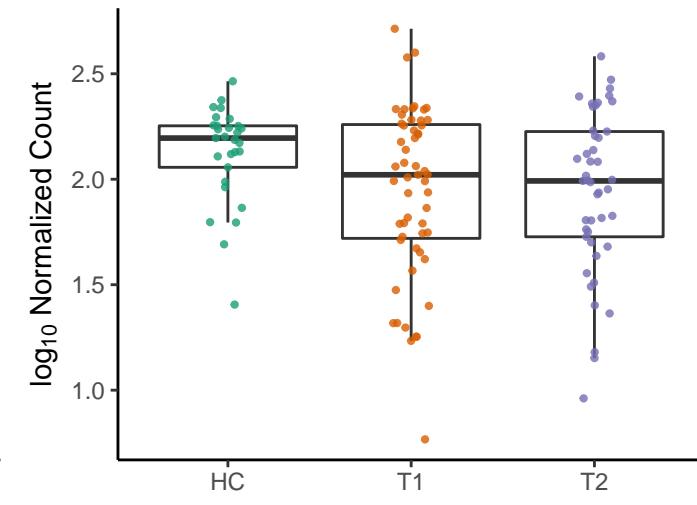
Streptomyces asterosporus

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



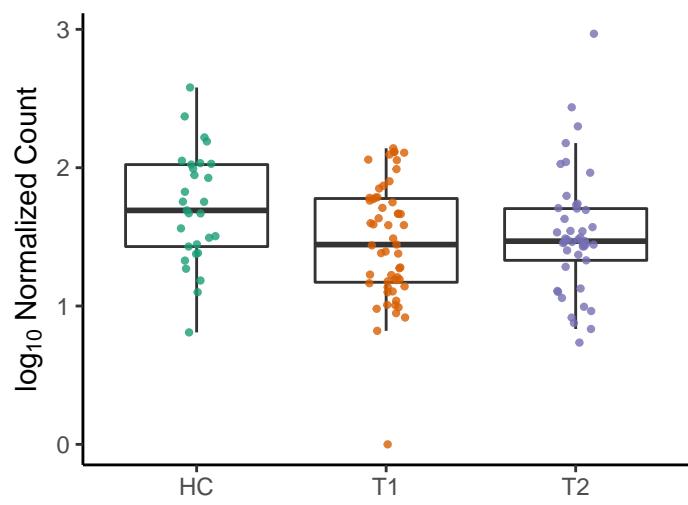
Pectobacterium carotovorum

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.93



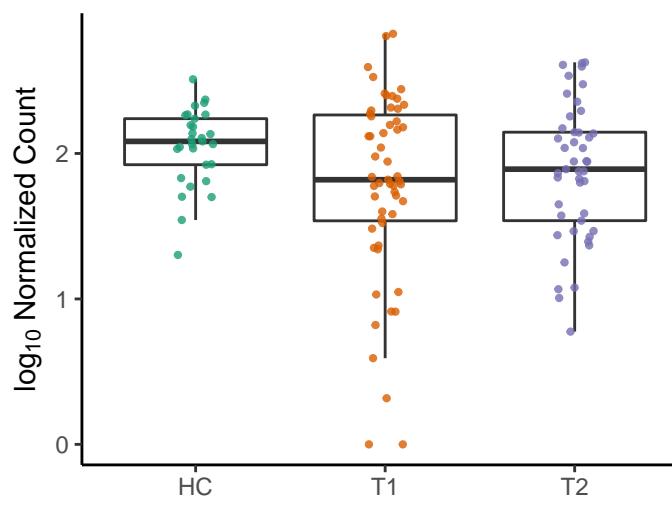
Clostridium autoethanogenum

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.95



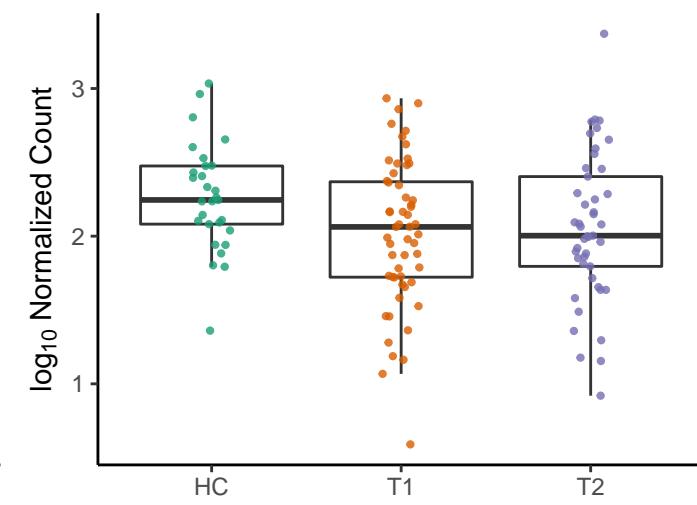
Streptomyces davaonensis

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.85



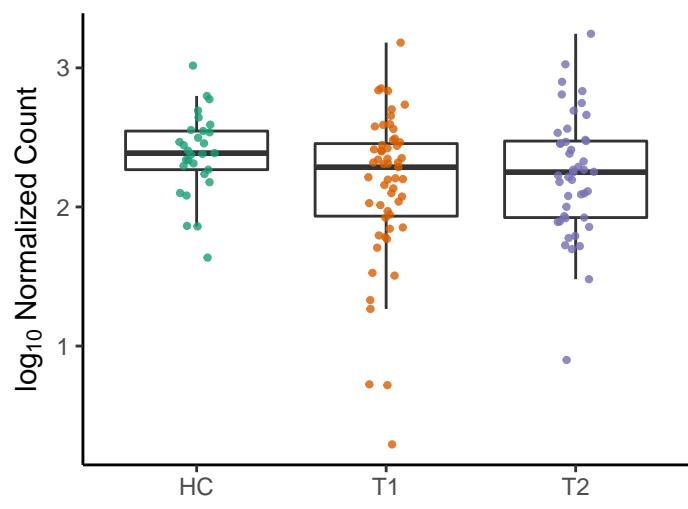
Actinomyces radicidentis

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



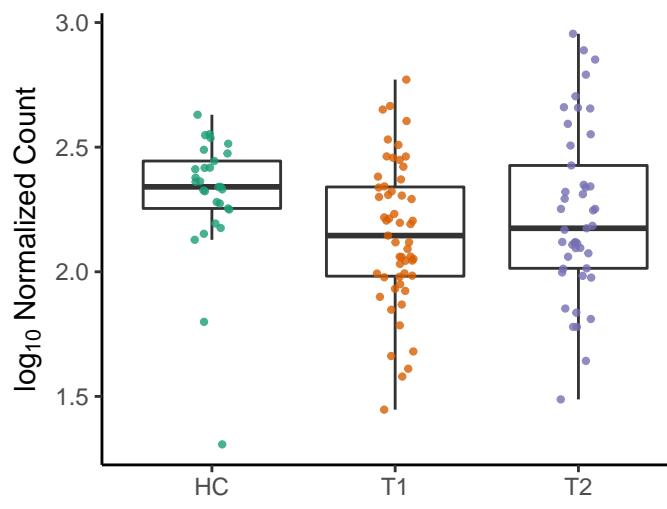
Rhodobacteraceae bacterium

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



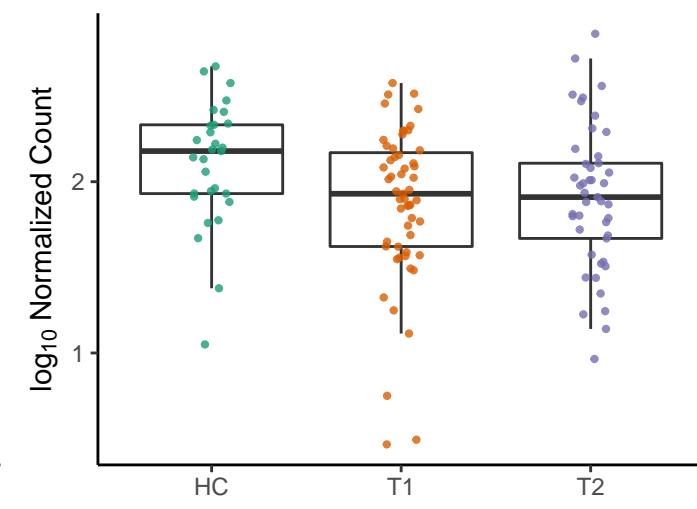
Aneurinibacillus soli

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.32
T1 vs. T2 adjusted p = 0.85



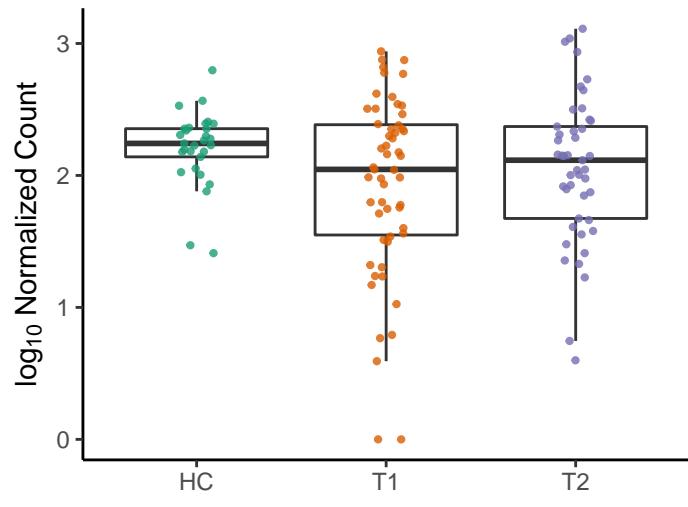
Devosia ginsengisoli

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.86



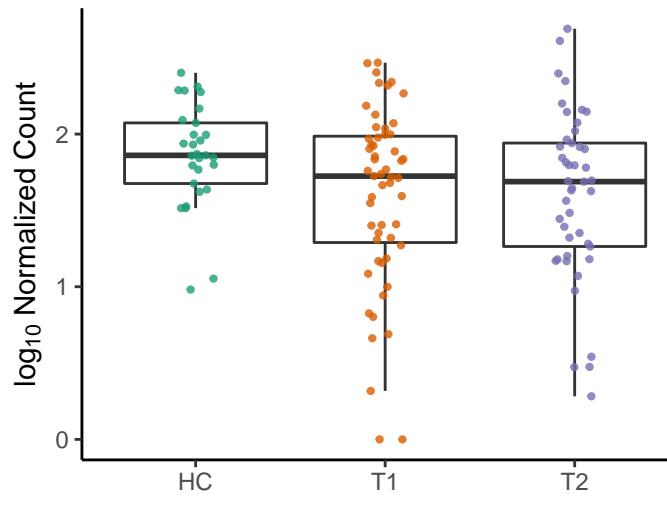
Modestobacter marinus

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



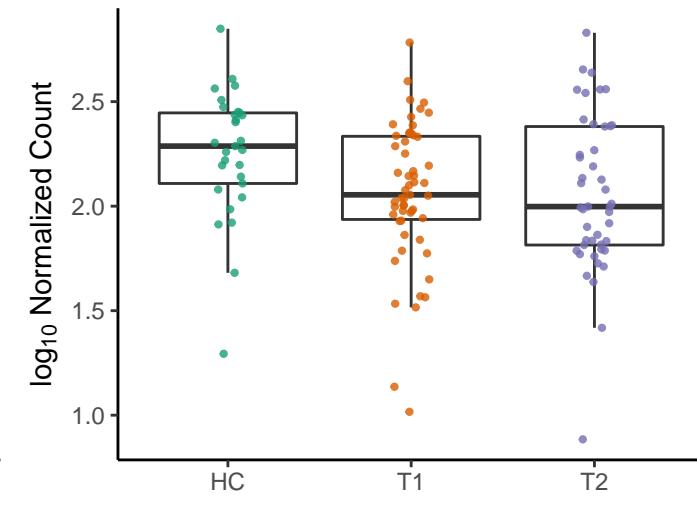
Streptomyces leeuwenhoekii

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.98



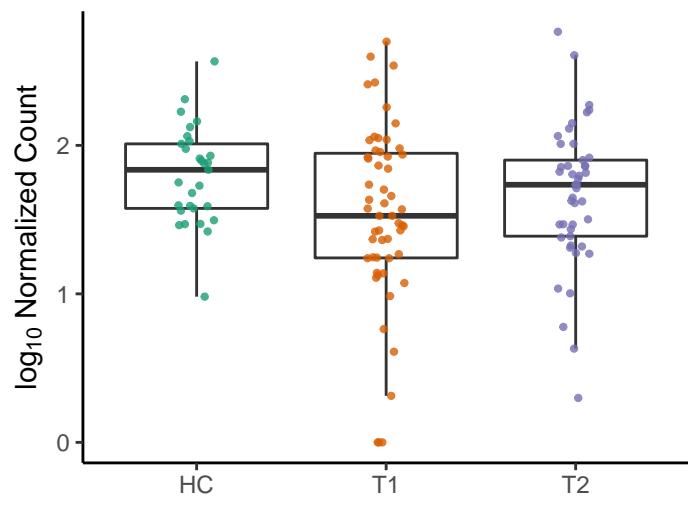
Paenibacillus antarcticus

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 1



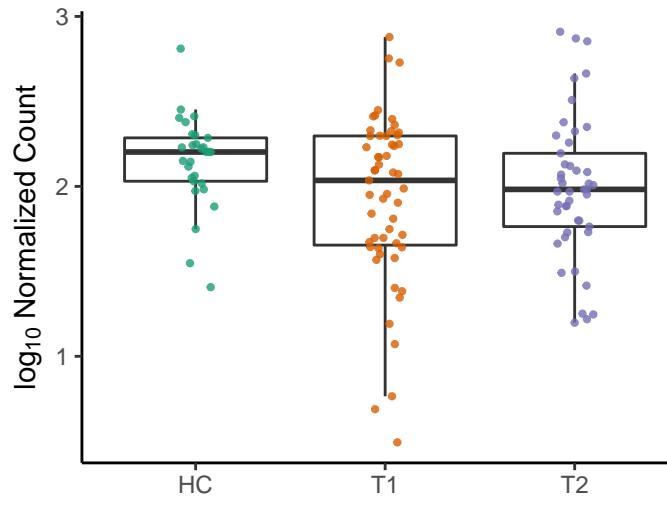
Sphingomonas paucimobilis

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



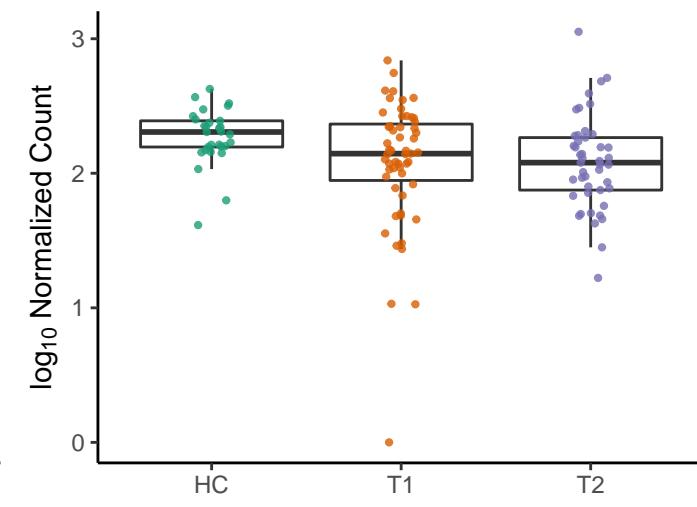
Ammonifex degensii

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.85



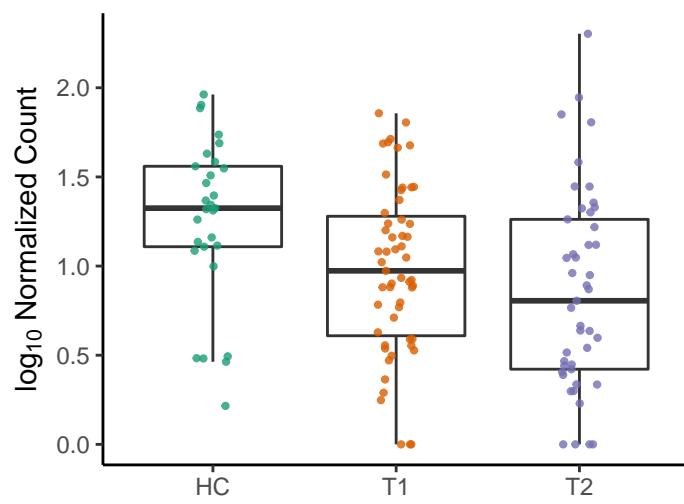
Fibrella aestuarina

HC vs. T1 adjusted p = 0.028
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.98



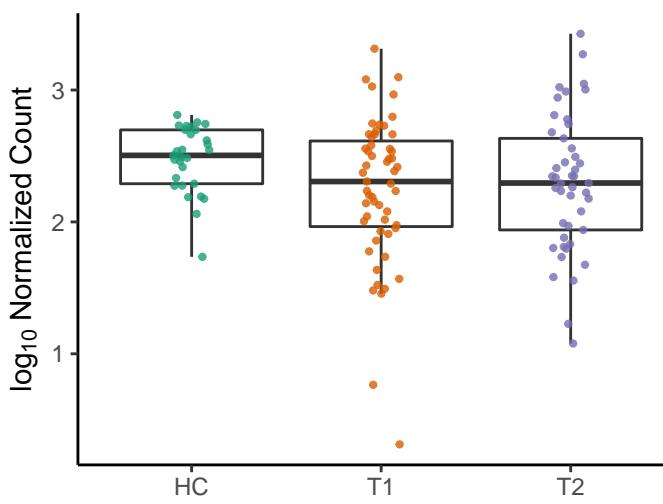
Ichthyobacterium seriolicida

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



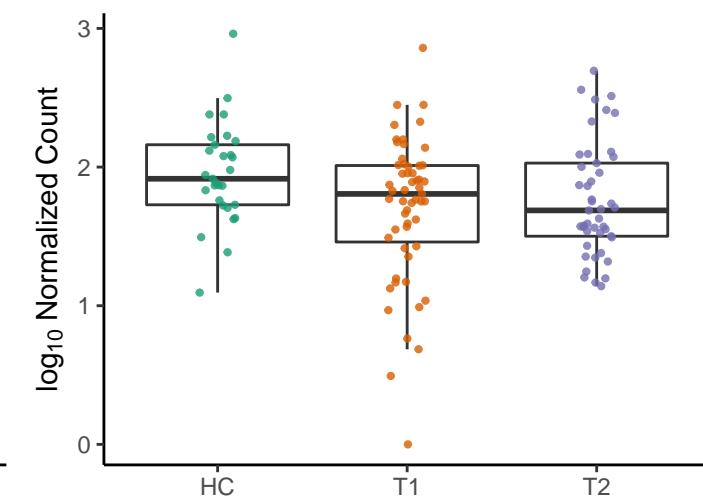
Minicystis rosea

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.86



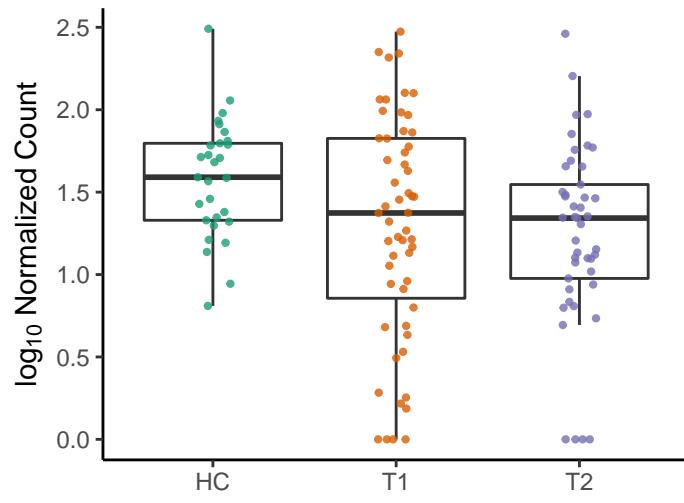
Nocardioides sp. dk884

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.85



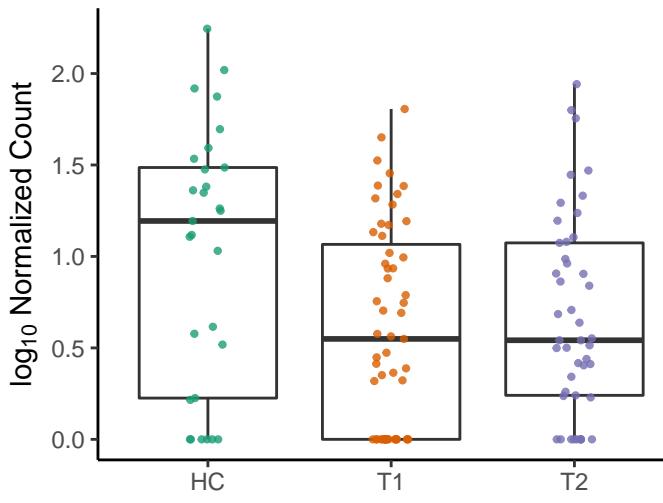
Unclassified Myxococcus Genus

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.92



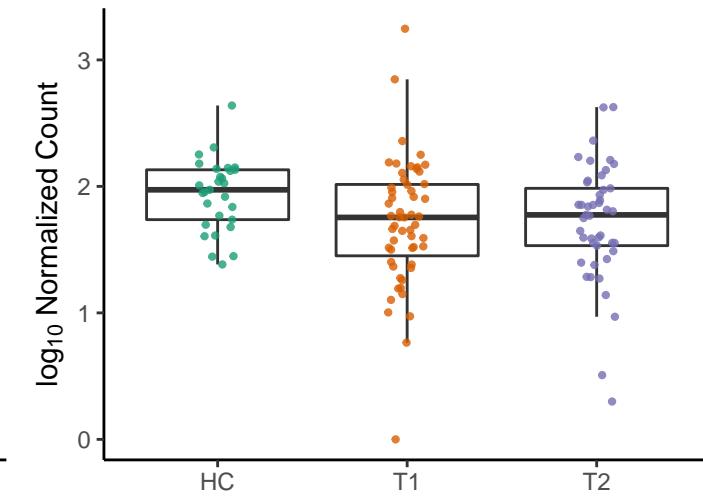
Unclassified Thermaanaerobacter Genus

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



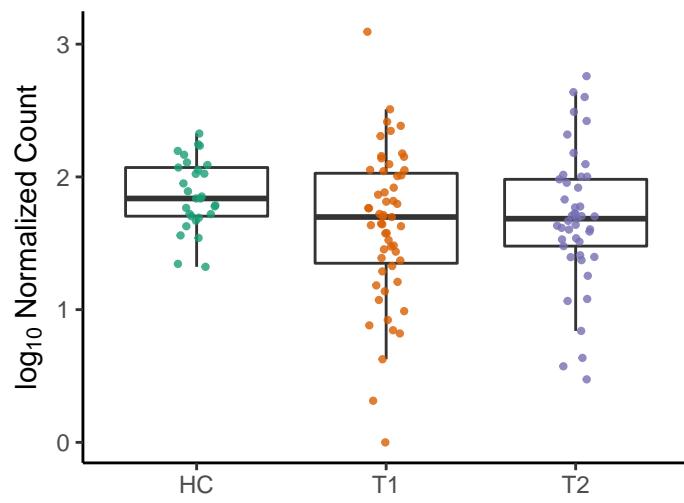
gamma proteobacterium HdN1

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.99



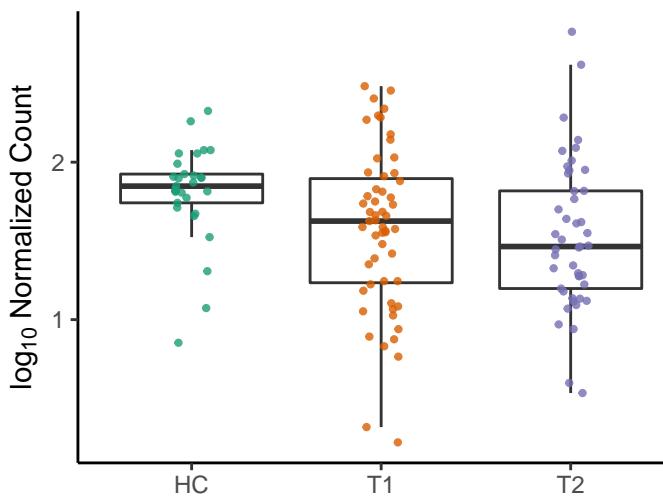
Methyloceanibacter sp. wino2

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.85



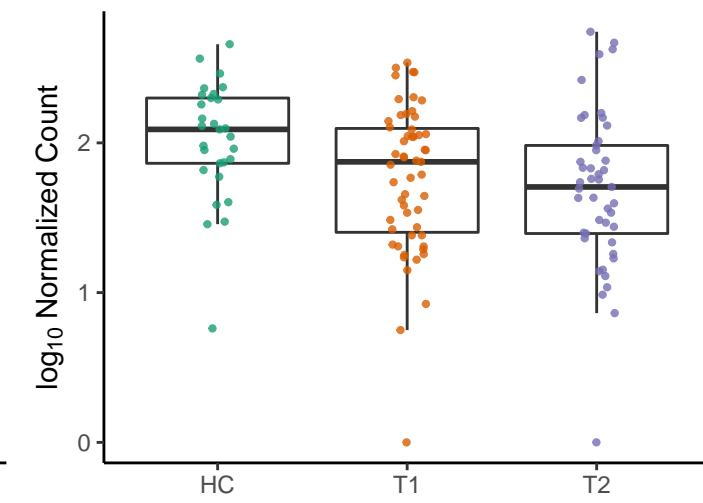
Nonlabens marinus

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.92



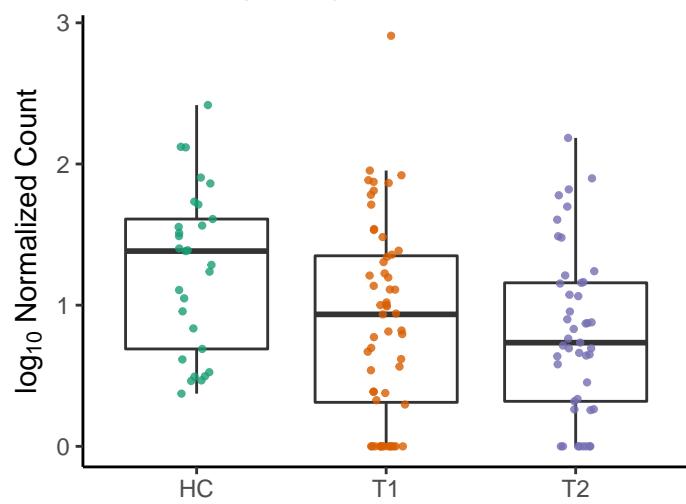
Sphingobium sp. YG1

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.97



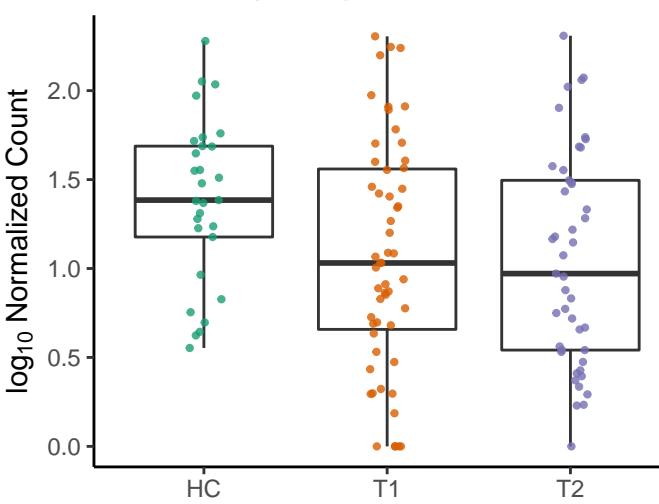
Pseudomonas soli

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.97



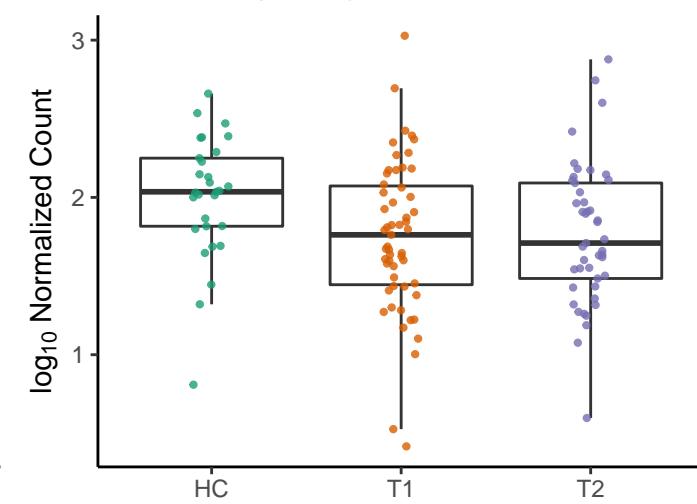
Sphingobium fuliginis

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



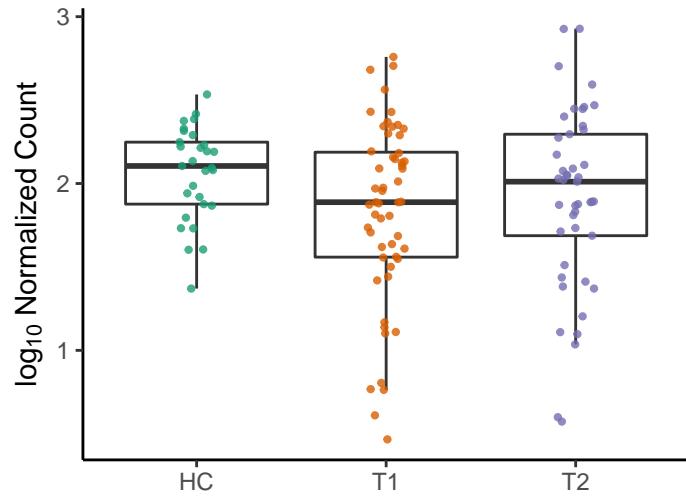
Alteromonas mediterranea

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.99



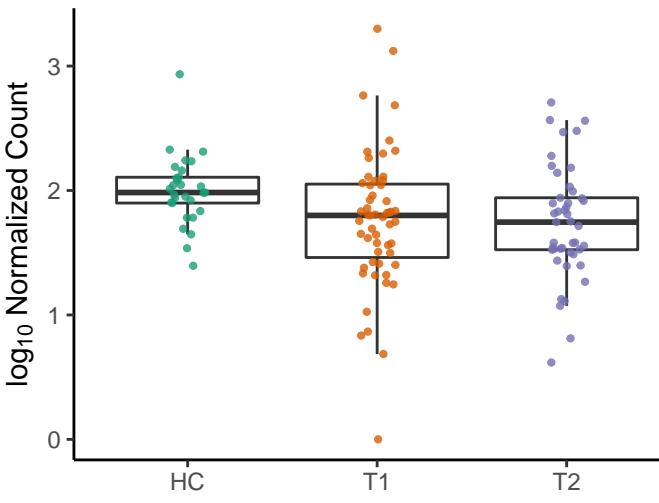
Streptomyces sp. MK-45

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



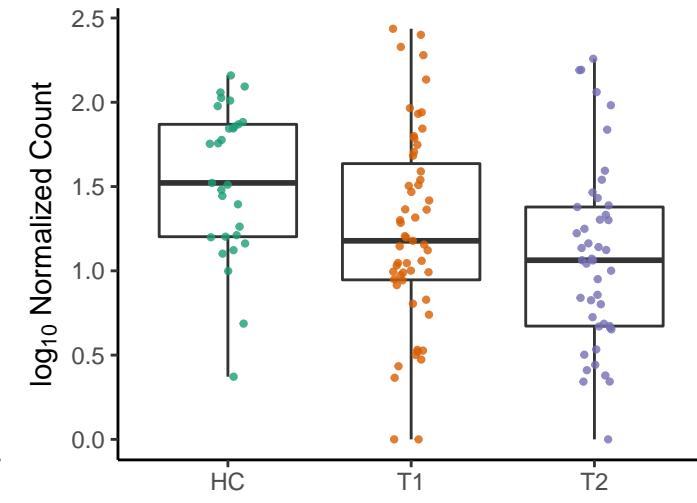
Deinococcus deserti

HC vs. T1 adjusted p = 0.028
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.99



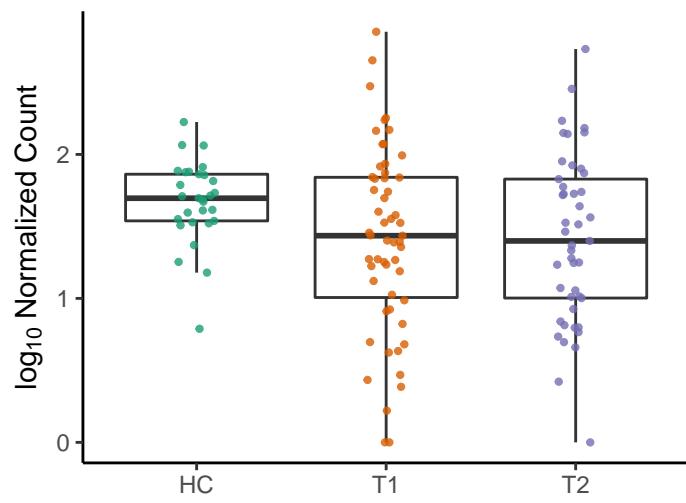
Spiroplasma tabanidicola

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



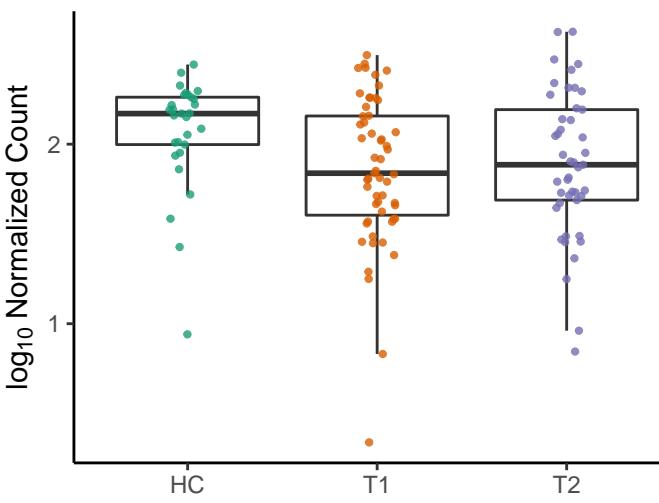
Burkholderia oklahomensis

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.95



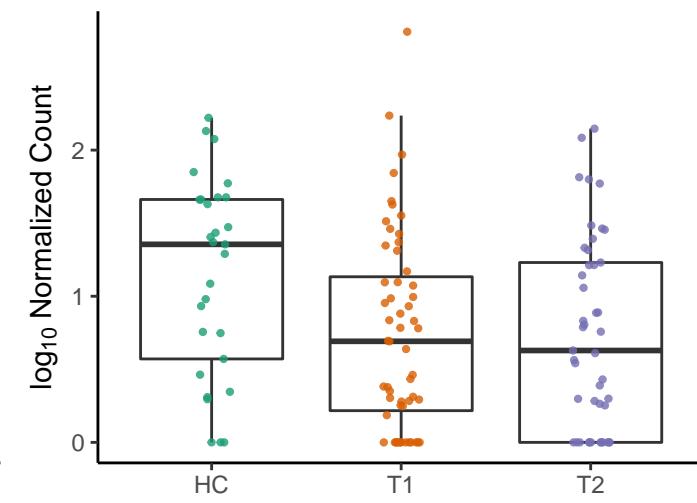
Bacillus cytotoxicus

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.99



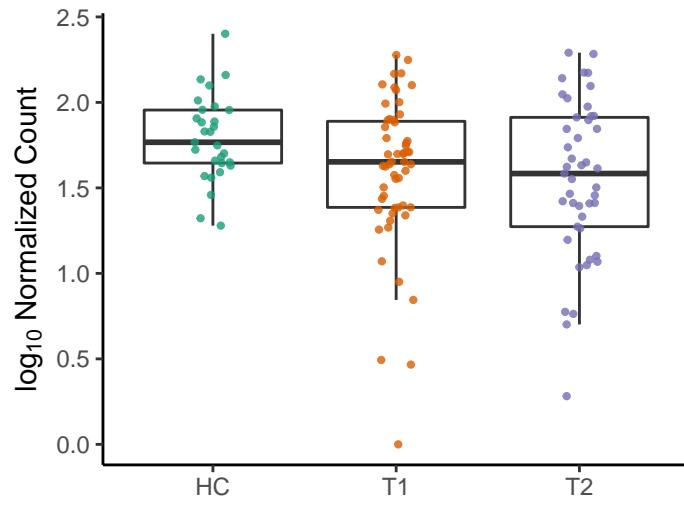
Sphingopyxis sp. MG

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.91



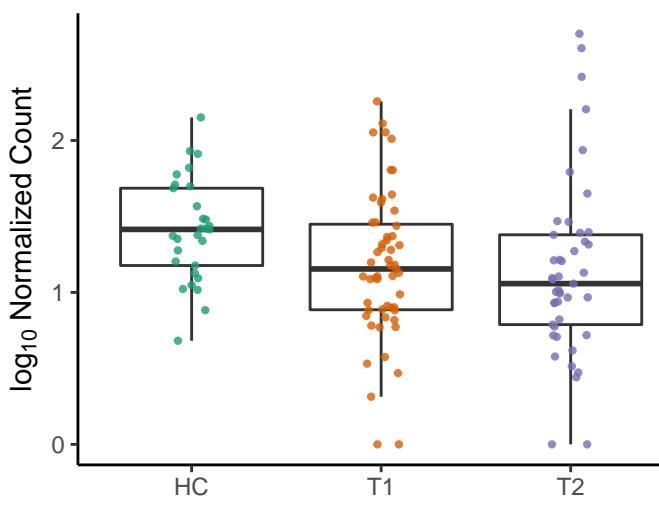
Sulfuriflexus mobilis

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



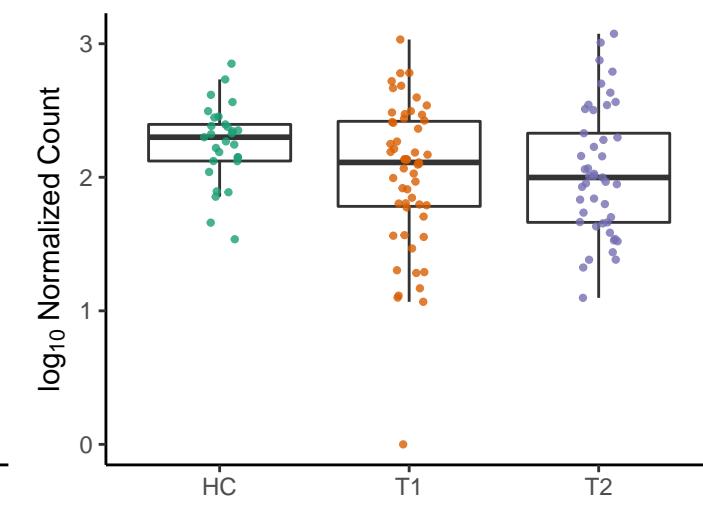
Halostagnicola larsenii

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.98



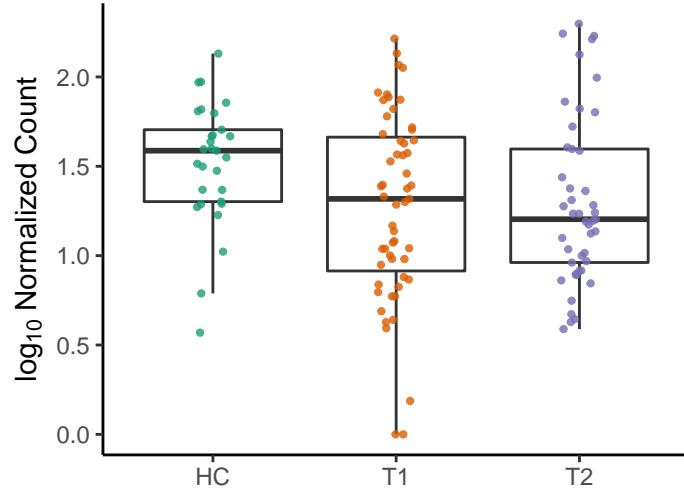
Thioalkalivibrio sulfidophilus

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



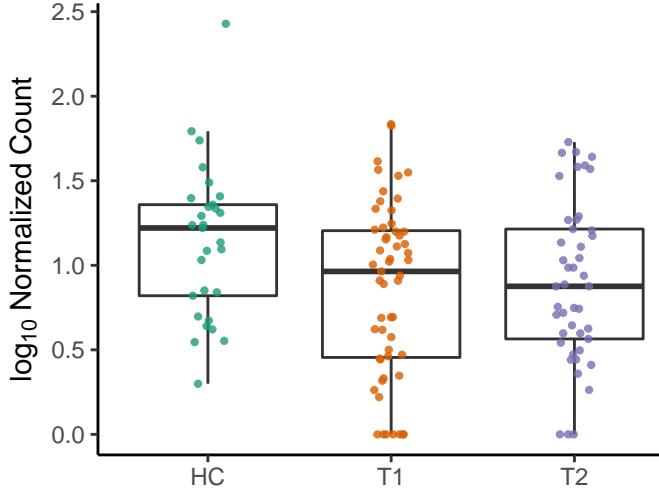
Methanothermococcus okinawensis

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.95



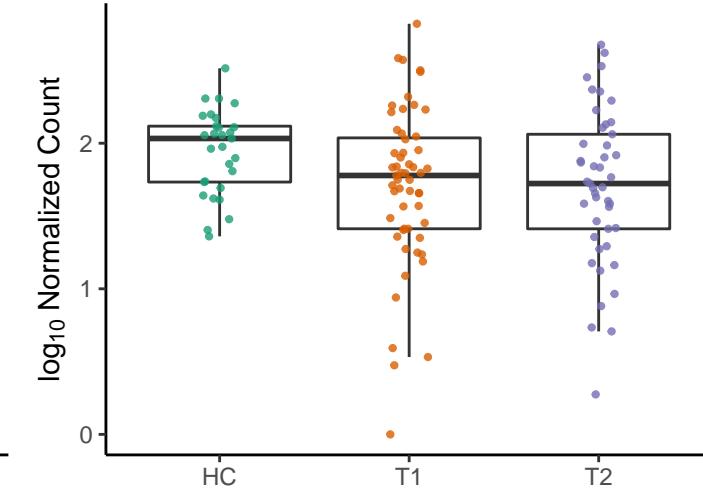
Corynebacterium sp. ATCC 6931

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



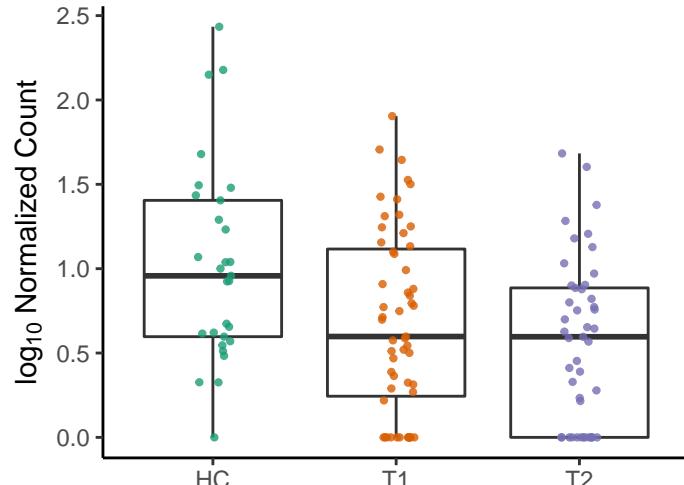
Microbacterium protaeiae

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.89



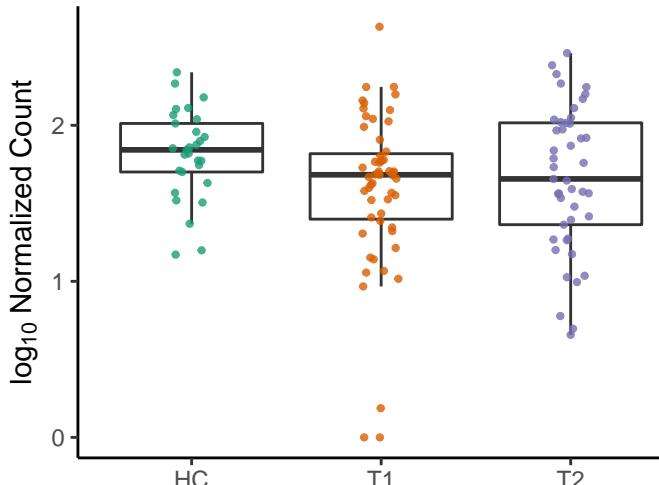
Mycobacterium sp. QIA-37

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



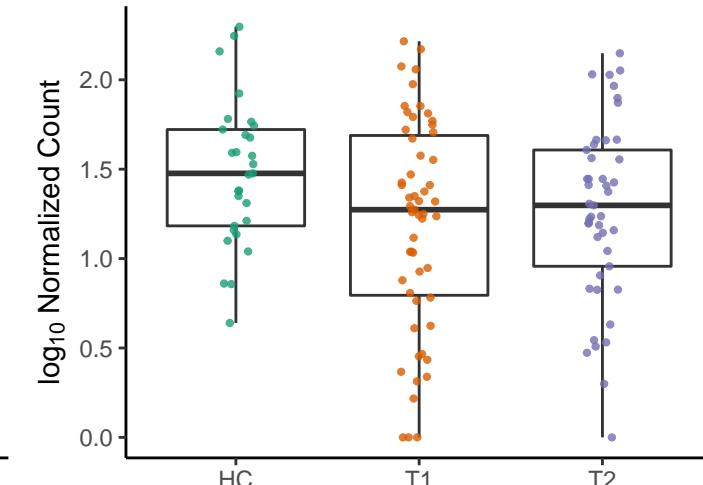
Rippkaea orientalis

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



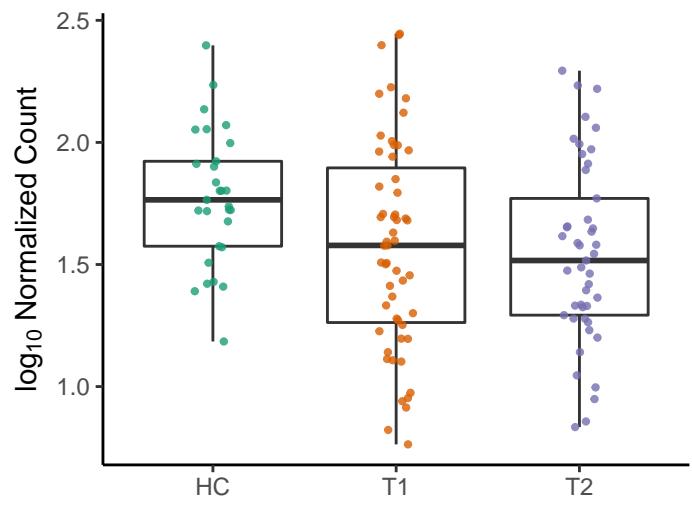
Xylella taiwanensis

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.87



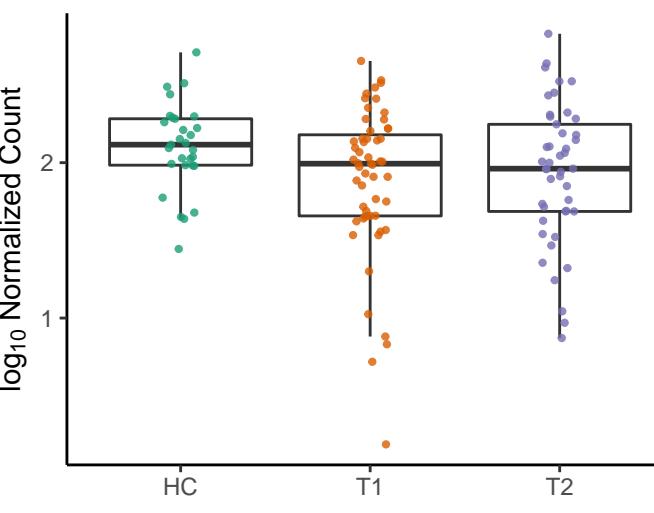
Streptomyces sp. CMB-StM0423

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 1



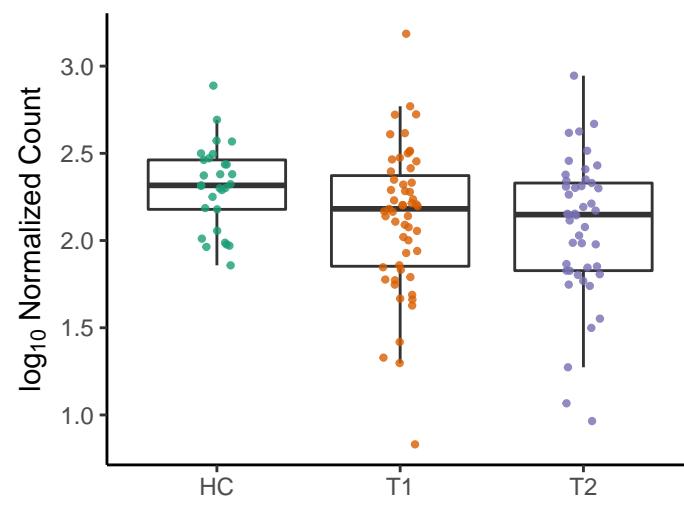
Mobilicoccus sp. NJES-13

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.85



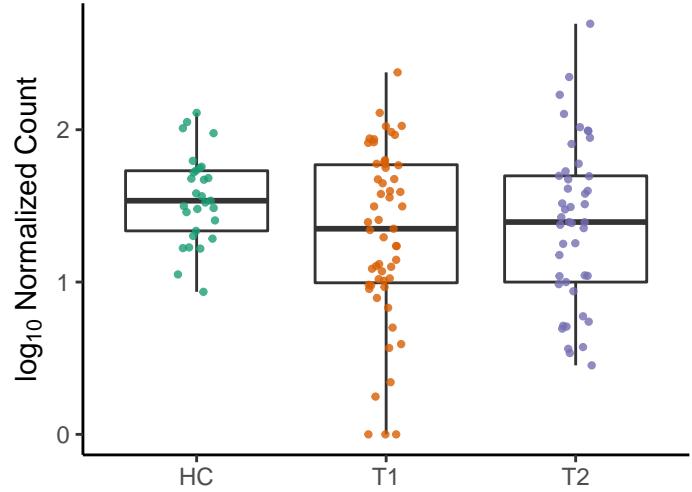
Pseudomonas azotoformans

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.95



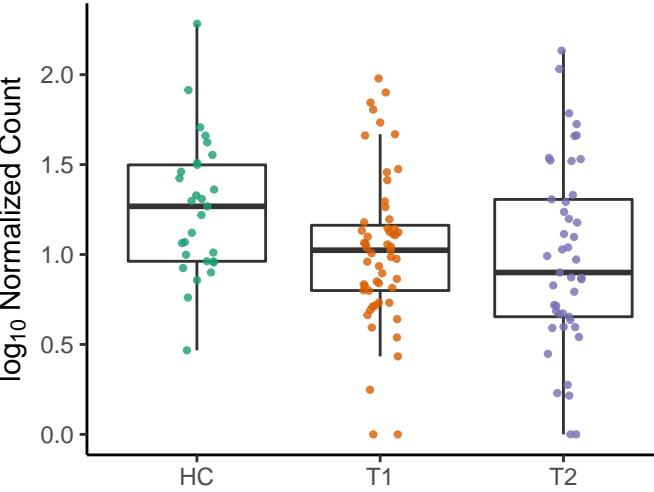
Unclassified Haloarcula Genus

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.87



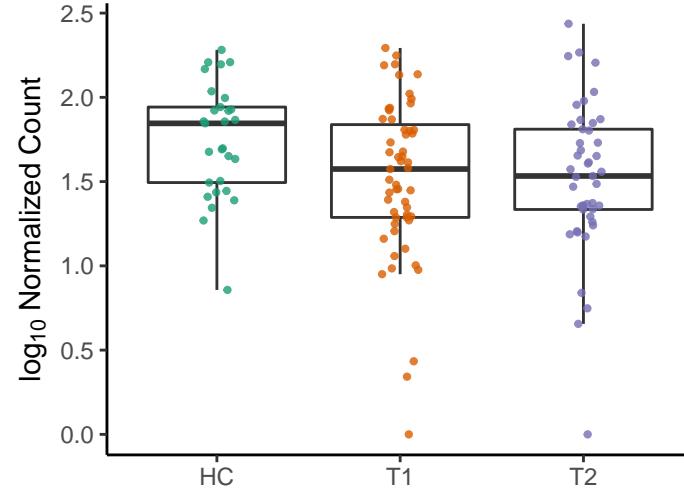
Candidatus Phytoplasma ziziphi

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



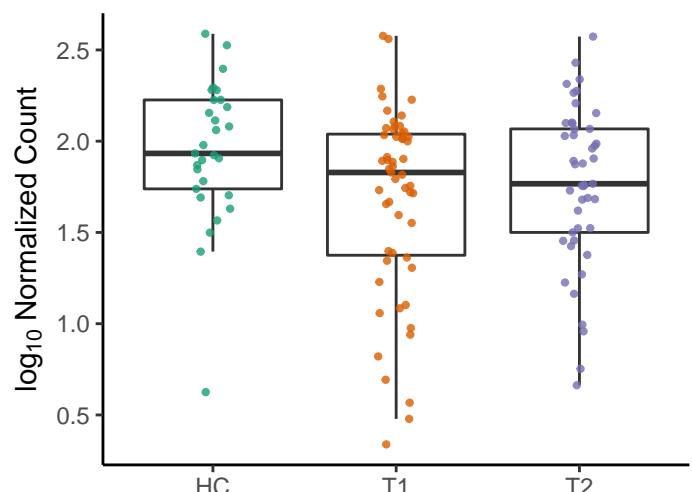
Sphingomonas sp. KC8

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.98



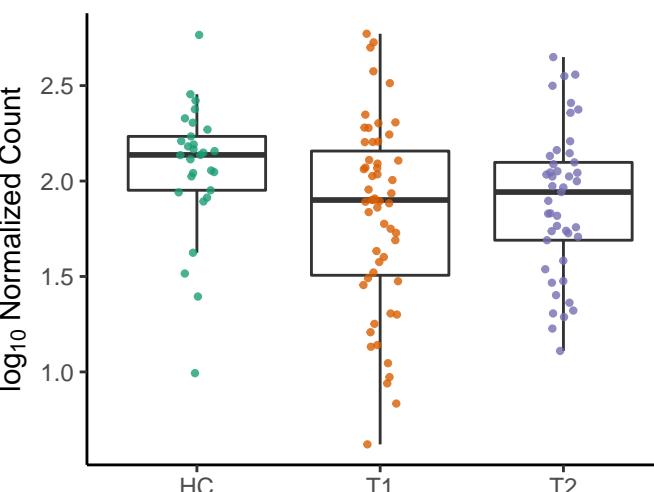
Unclassified Chitinophagaceae Family

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.86



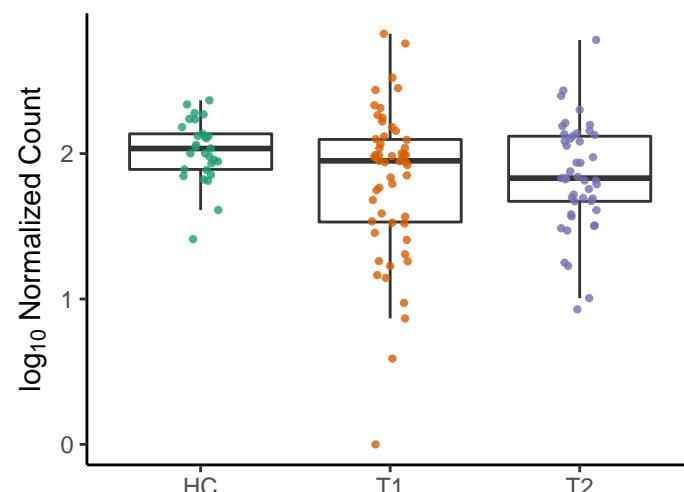
Unclassified Xanthomonadales Order

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.85



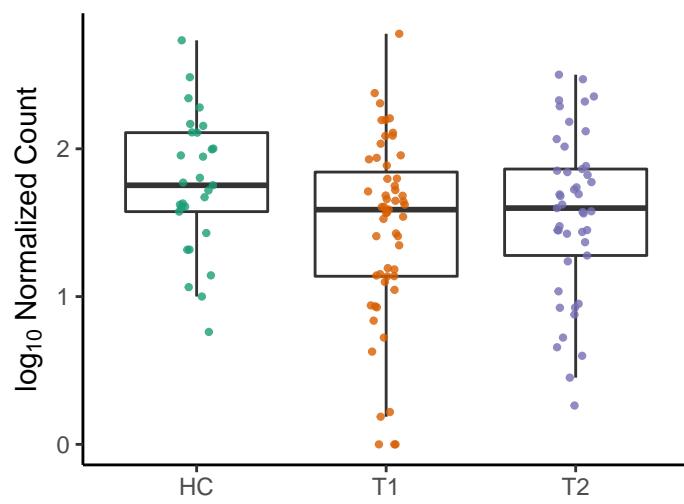
Candidatus Cyclonatronum proteinivorum

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.87



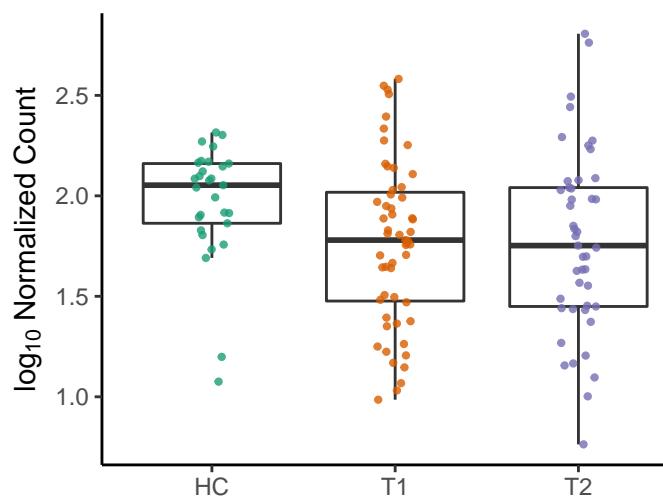
Nocardioides baekrokdamisoli

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



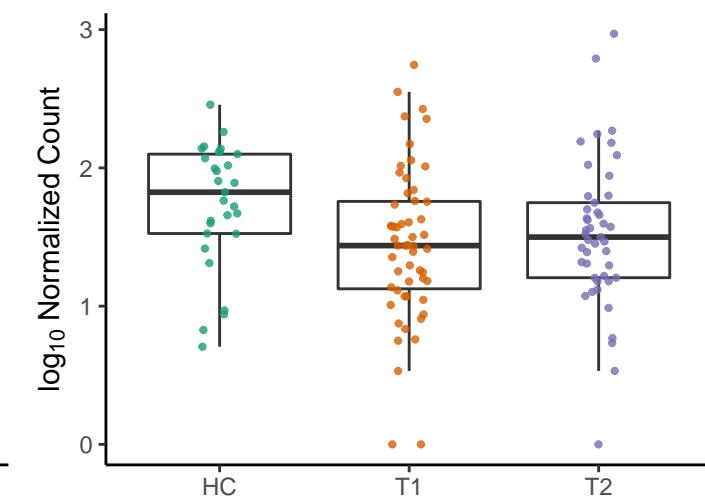
Kazachstania africana

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.91



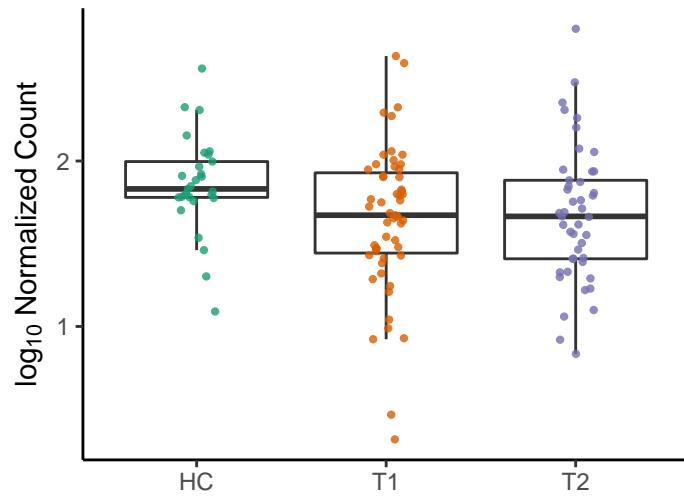
Kazachstania naganishii

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.86



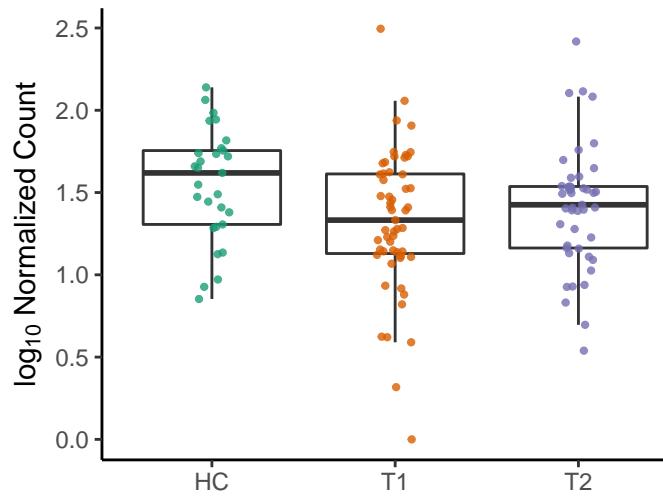
Pseudomonas cichorii

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



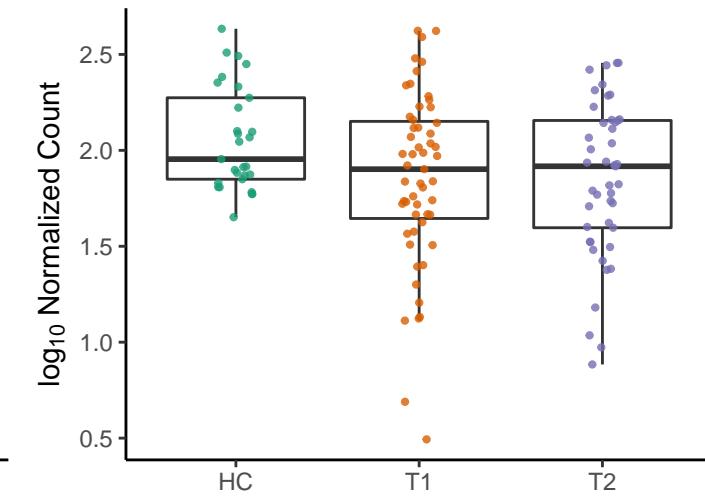
Acinetobacter lwoffii

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



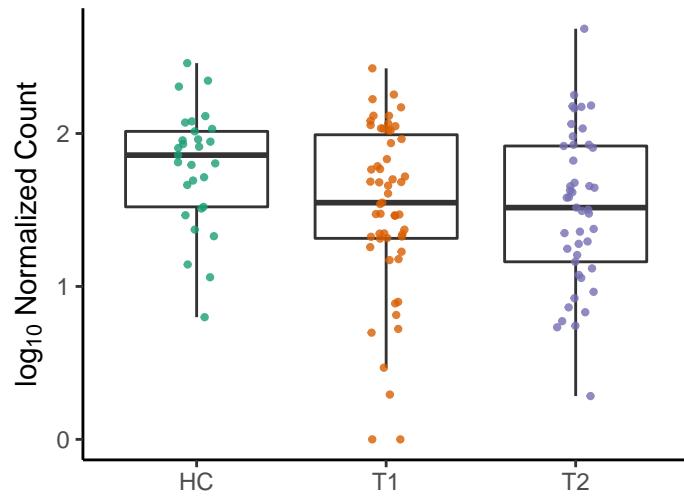
Methylococcus capsulatus

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.9



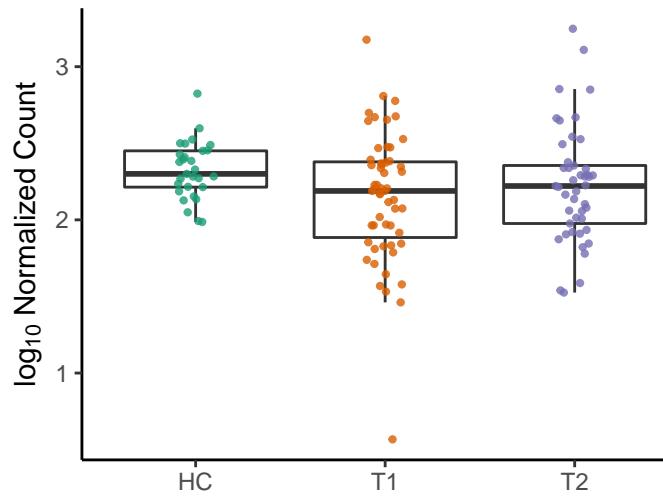
Microcella alkaliphila

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 1



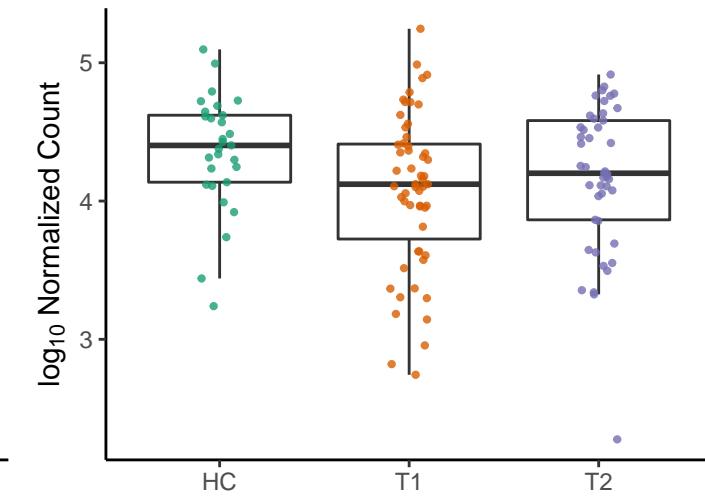
Pelolinea submarina

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



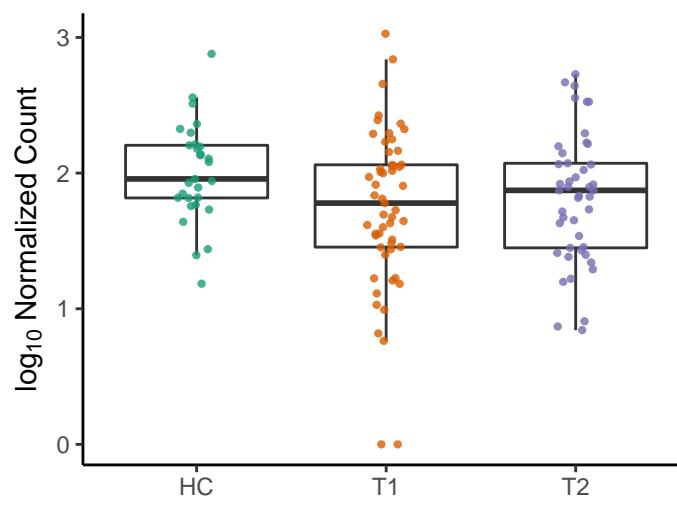
Christensenella minuta

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



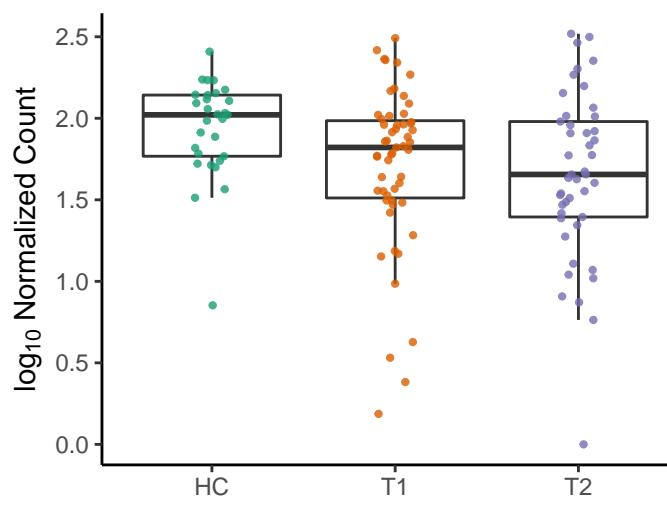
Georgenia sp. ZLJ0423

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85



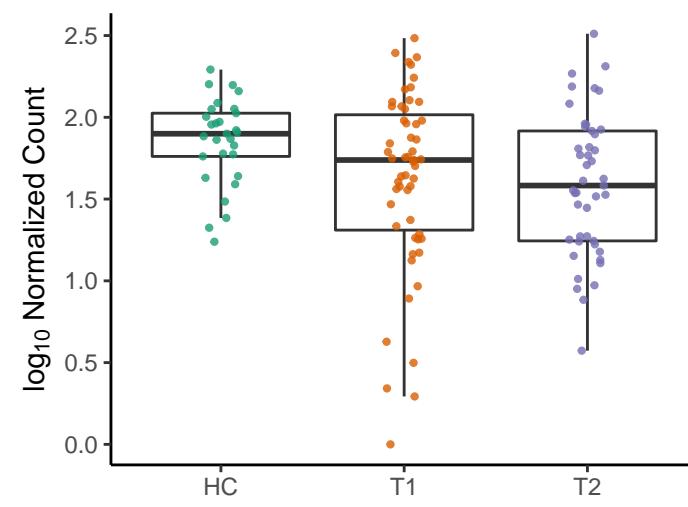
Pseudomonas trivialis

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.95



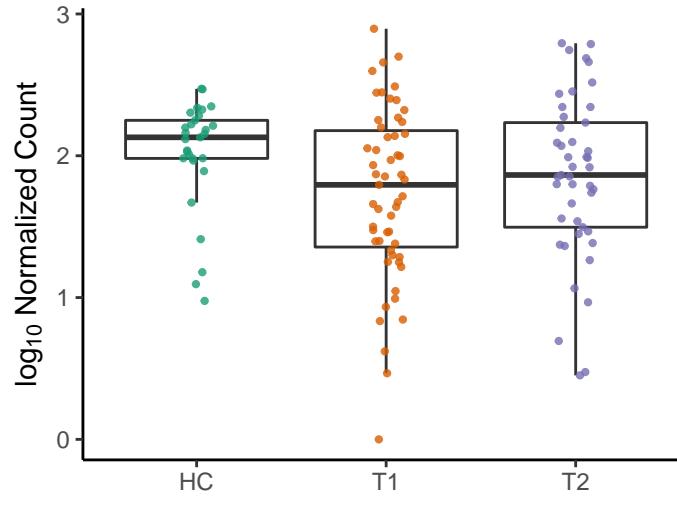
Planctomycetes bacterium Pan181

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.98



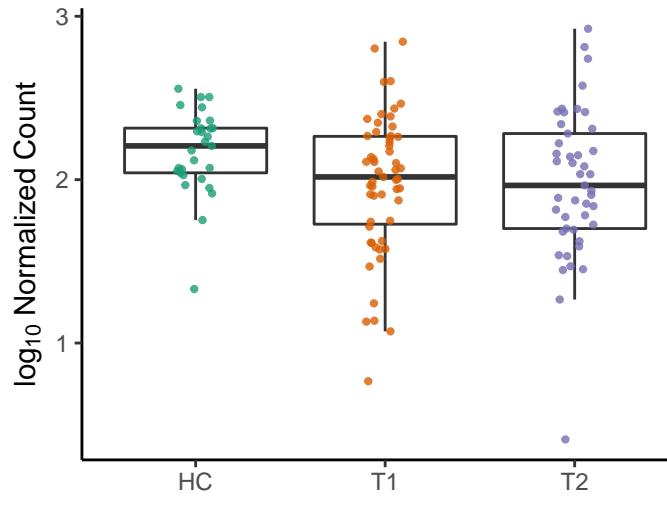
Gryllotalpicola sp. 2DFW10M-5

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



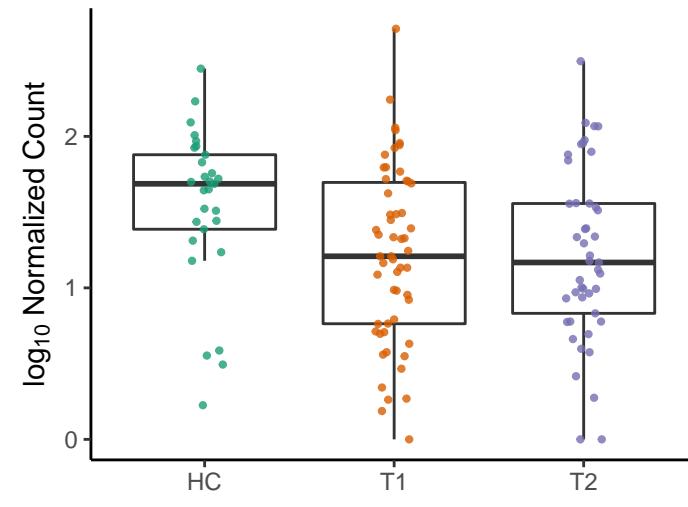
Pontibacter actiniarum

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.98



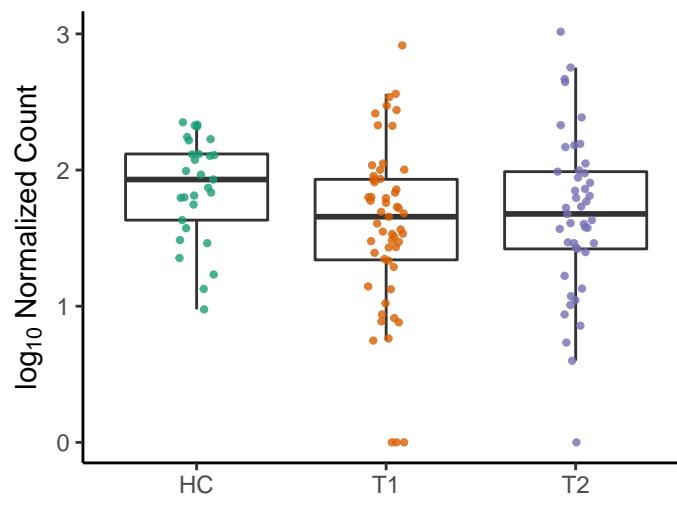
Pseudomonas sp. PONIH3

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.97



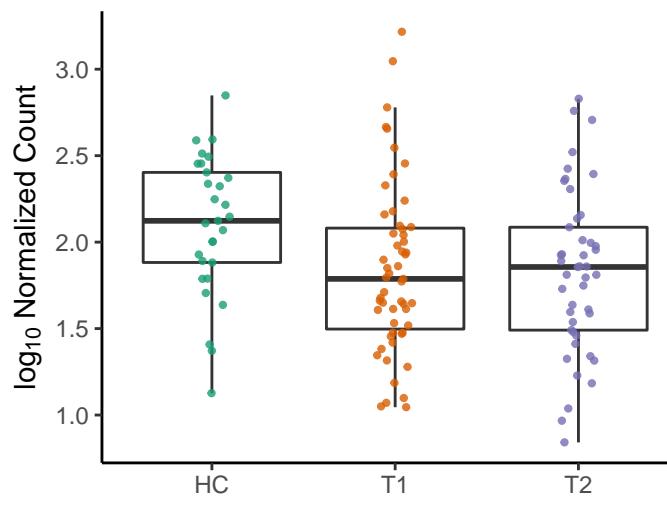
Rhodobacter sp. LPB0142

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



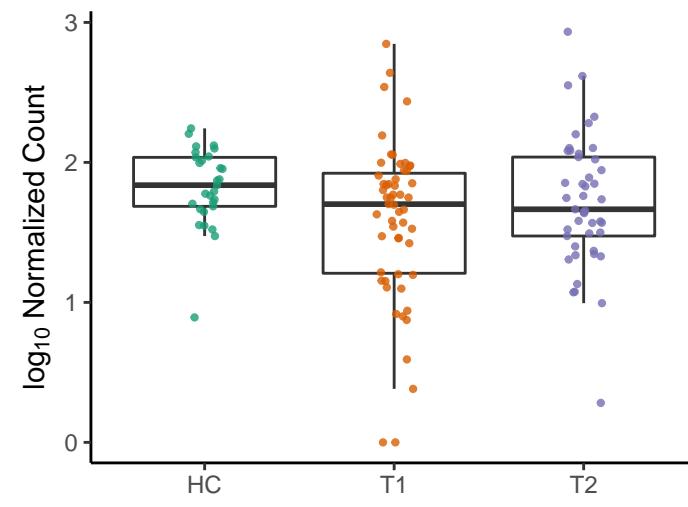
Enterobacter asburiae

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



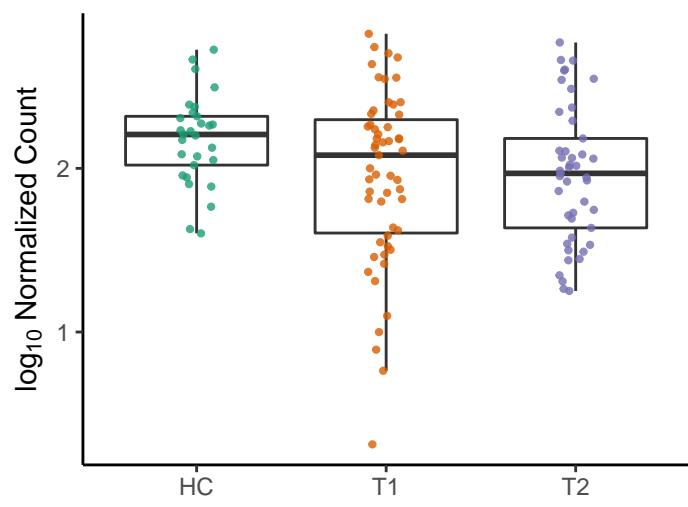
Unclassified Acidithiobacillus Genus

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.85



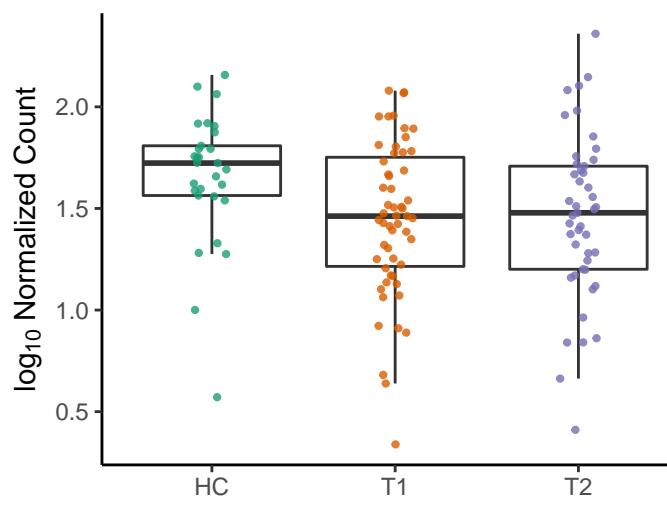
Castellaniella defragrans

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.95



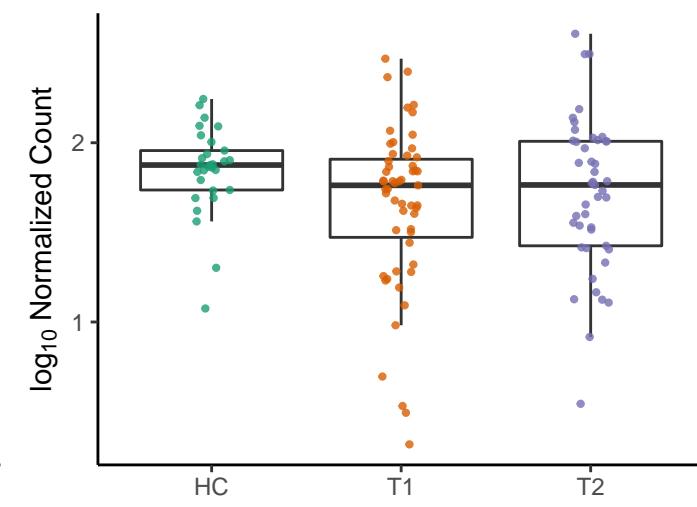
Vibrio metoecus

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.98



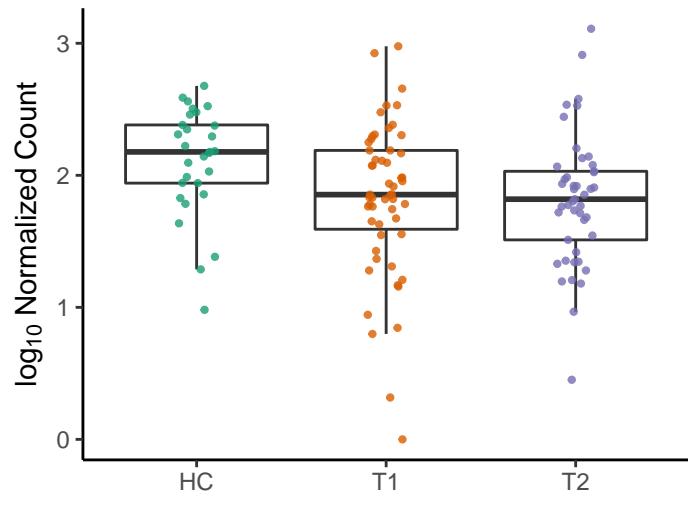
Bordetella sp. HZ20

HC vs. T1 adjusted p = 0.029
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



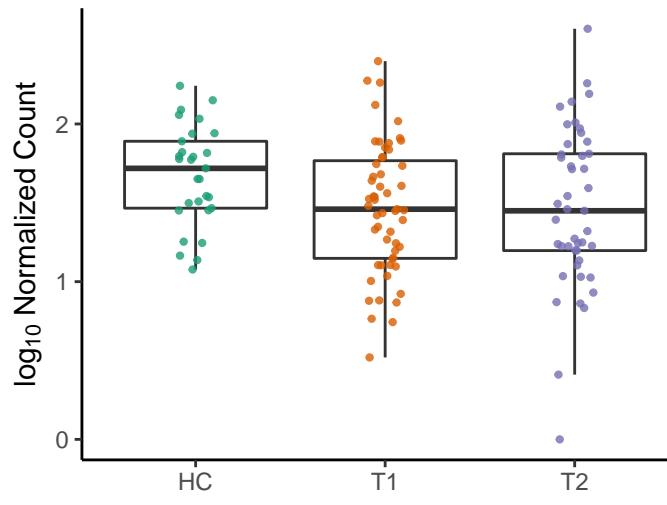
Variovorax sp. RA8

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.97



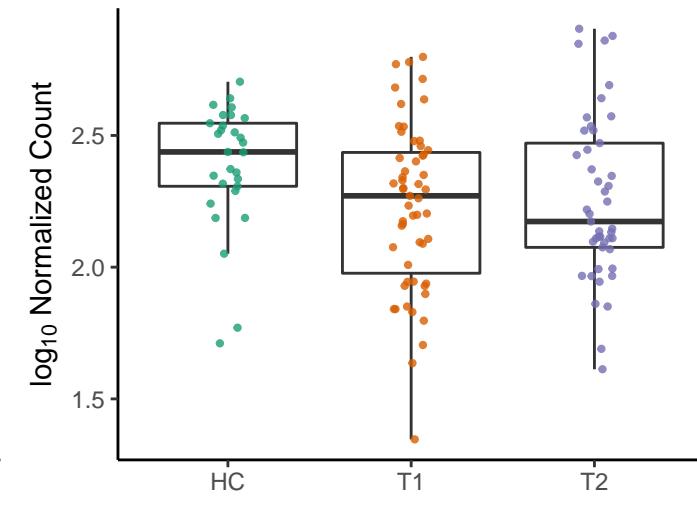
Sulfurospirillum sp. UCH001

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.98



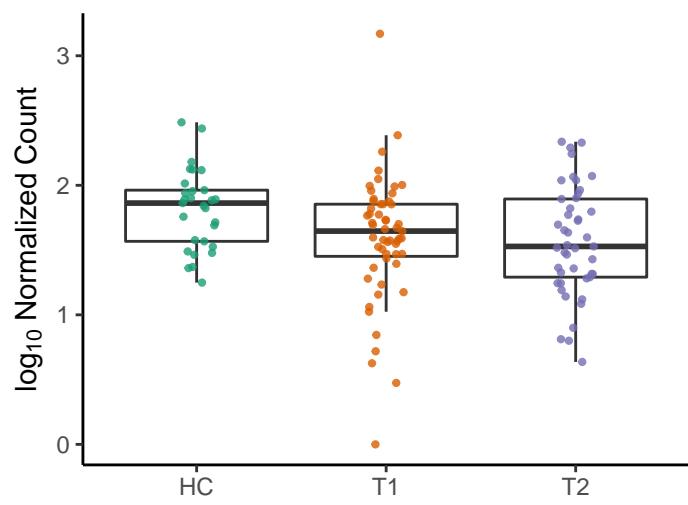
Desulfotomaculum reducens

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.89



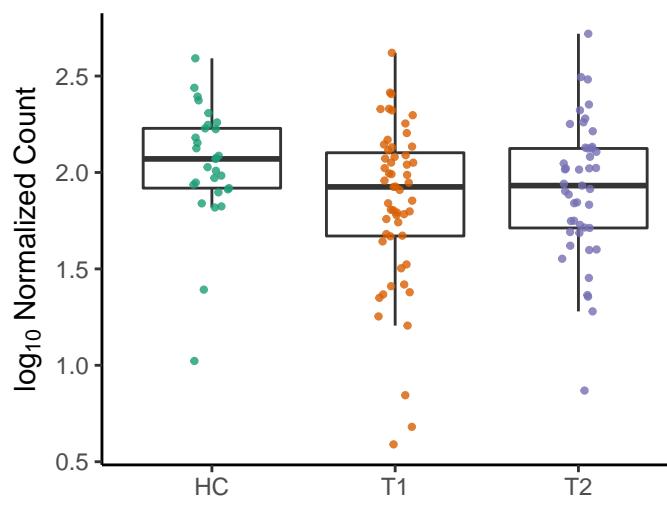
Mesorhizobium sp. M9A.F.Ca.ET.002.03.

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.87



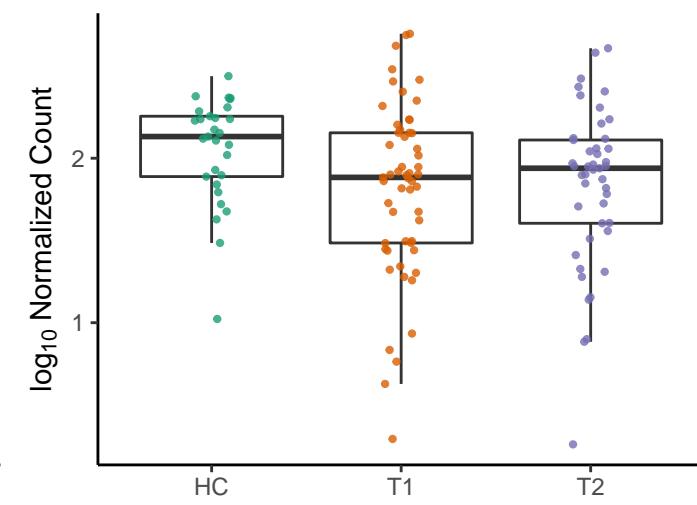
Paraburkholderia fungorum

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



Truepera radiovictrix

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.93

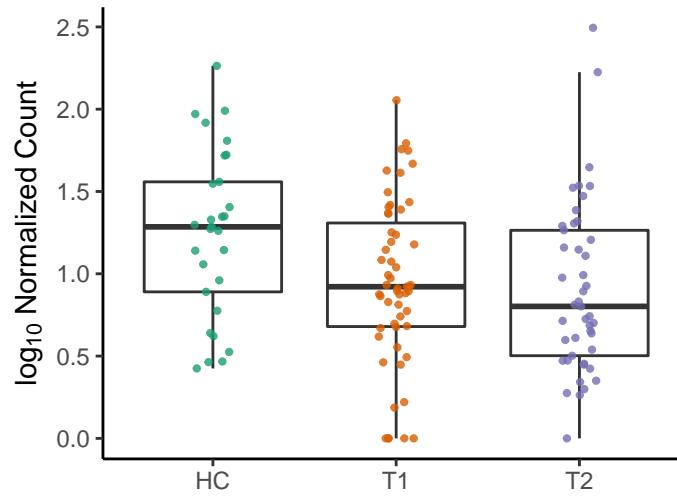


Mycobacterium leprae

HC vs. T1 adjusted p = 0.03

HC vs. T2 adjusted p = 0.024

T1 vs. T2 adjusted p = 0.95

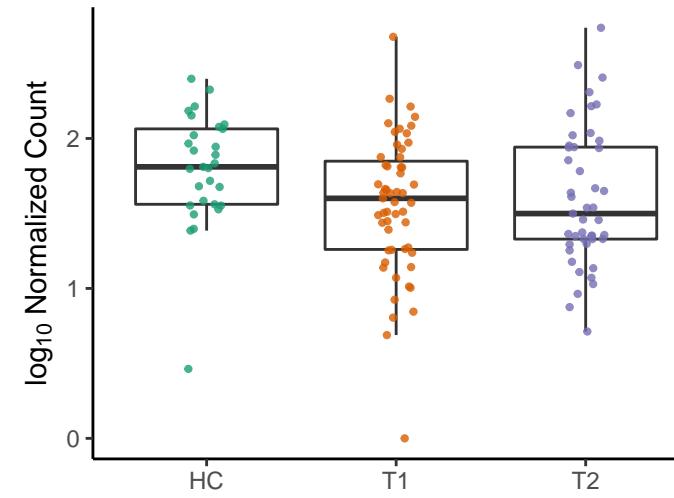


Unclassified Gemmata Genus

HC vs. T1 adjusted p = 0.03

HC vs. T2 adjusted p = 0.089

T1 vs. T2 adjusted p = 0.87

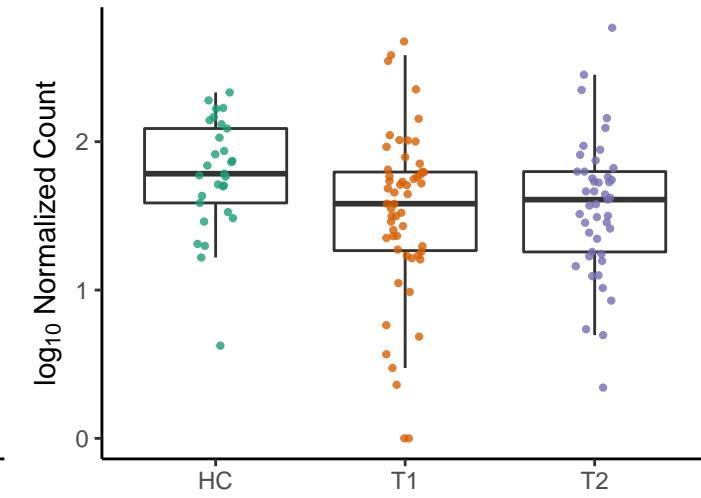


Vibrio scophthalmi

HC vs. T1 adjusted p = 0.03

HC vs. T2 adjusted p = 0.059

T1 vs. T2 adjusted p = 0.89

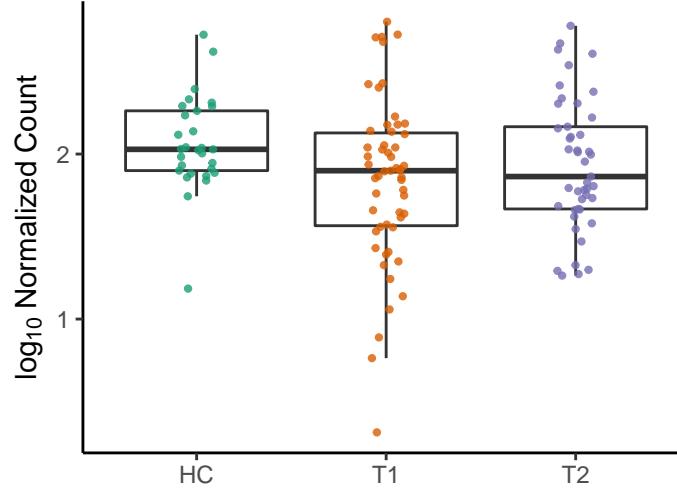


Arthrobacter sp. U41

HC vs. T1 adjusted p = 0.03

HC vs. T2 adjusted p = 0.16

T1 vs. T2 adjusted p = 0.85

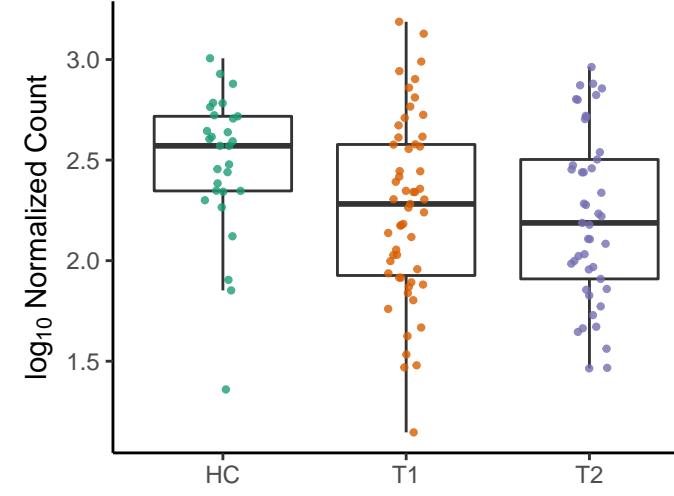


Clostridium taeniosporum

HC vs. T1 adjusted p = 0.03

HC vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.86

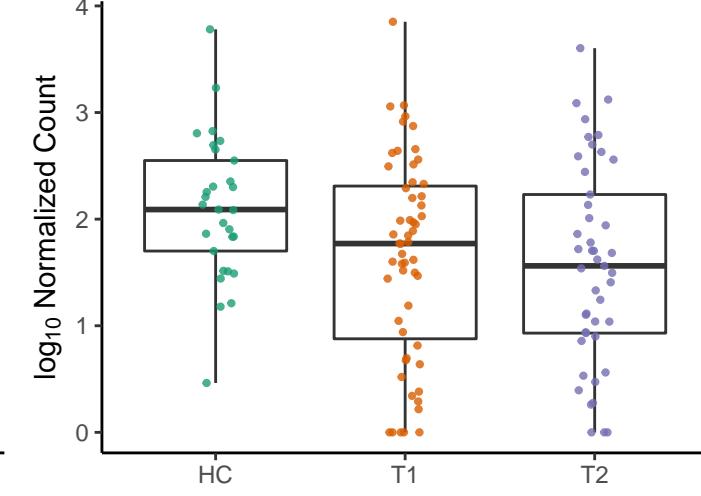


Unclassified Coriobacteriaceae Family

HC vs. T1 adjusted p = 0.03

HC vs. T2 adjusted p = 0.022

T1 vs. T2 adjusted p = 0.98

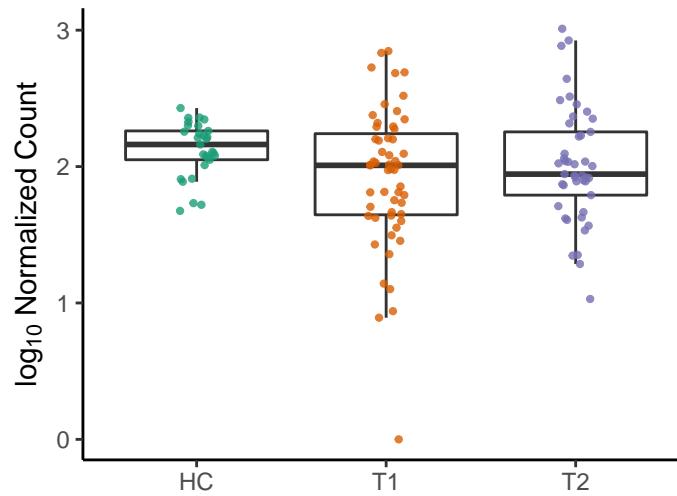


Burkholderia lata

HC vs. T1 adjusted p = 0.03

HC vs. T2 adjusted p = 0.17

T1 vs. T2 adjusted p = 0.85

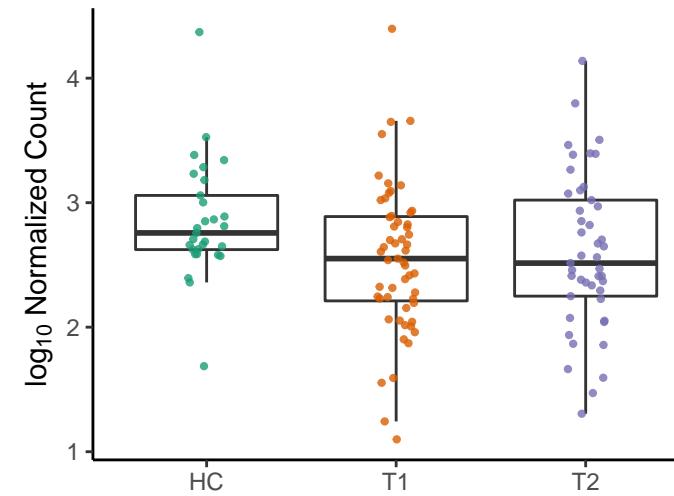


Coriobacterium glomerans

HC vs. T1 adjusted p = 0.03

HC vs. T2 adjusted p = 0.085

T1 vs. T2 adjusted p = 0.85

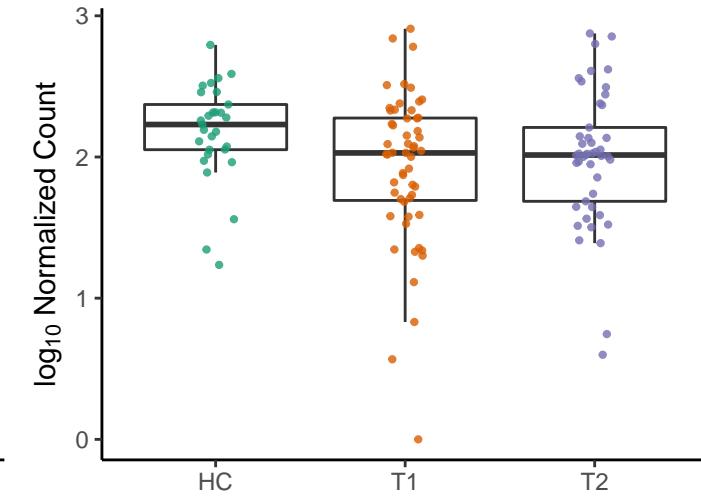


Rhodococcus sp. X156

HC vs. T1 adjusted p = 0.03

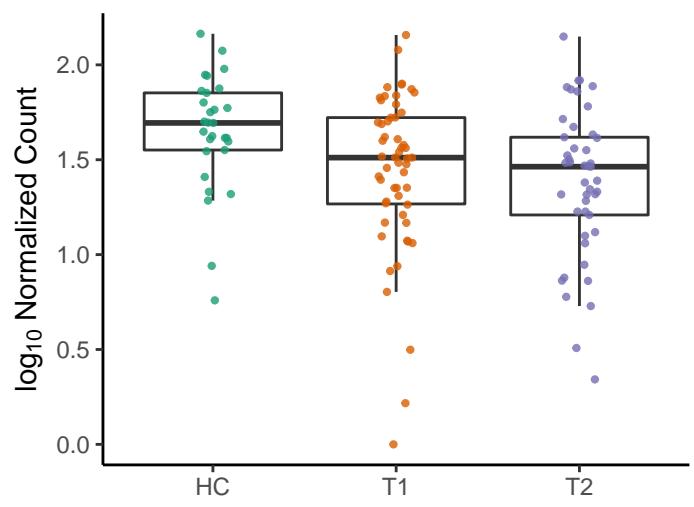
HC vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.85



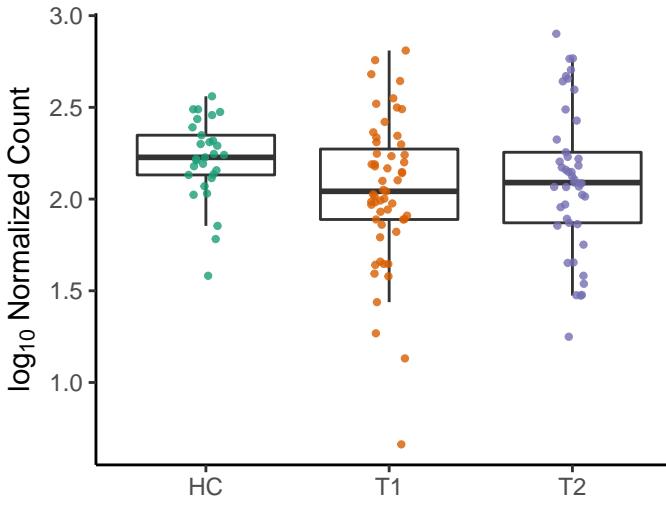
Pseudoalteromonas phenolica

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.86



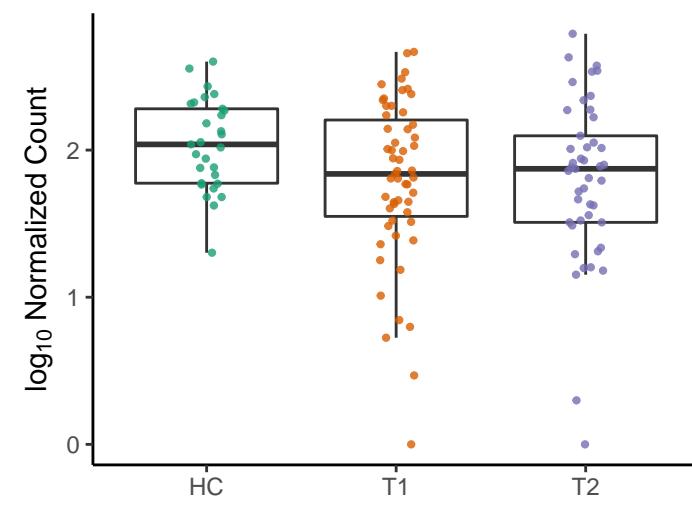
Raineyella sp. CBA3103

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



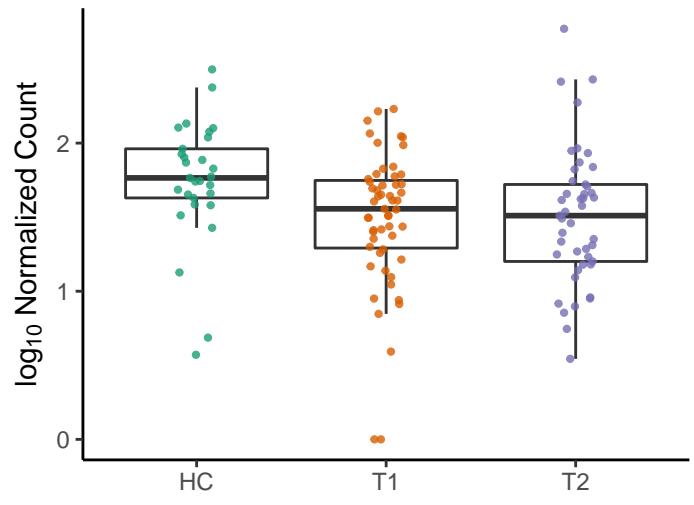
Amycolatopsis orientalis

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.91



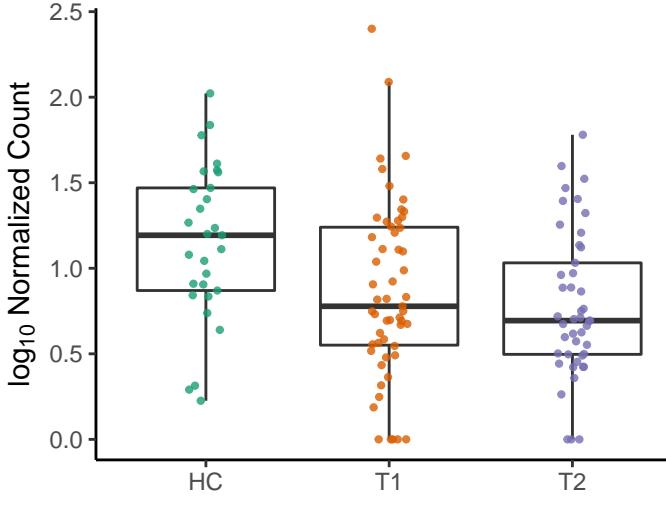
Marinobacter sp. LQ44

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.94



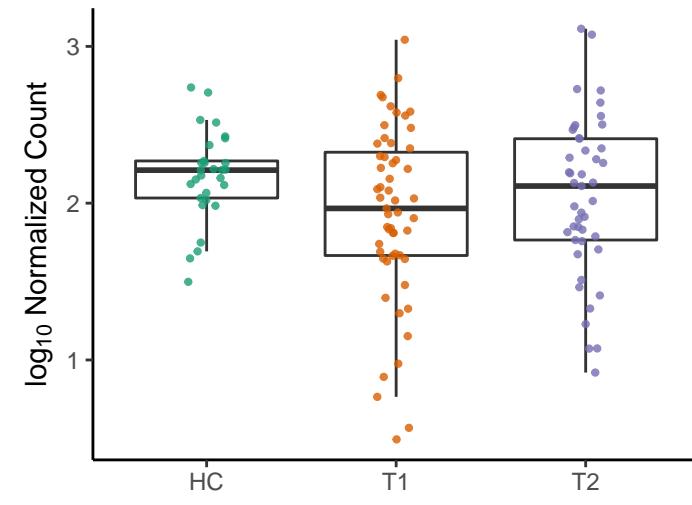
Mycobacterium sp. WY10

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



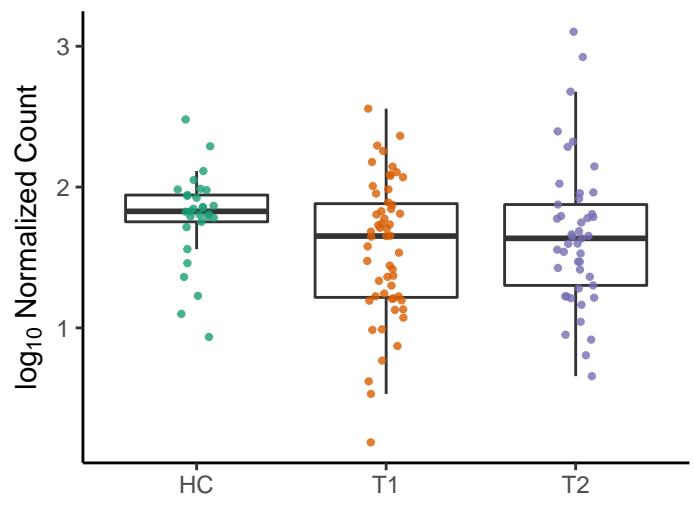
Amycolatopsis albispora

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



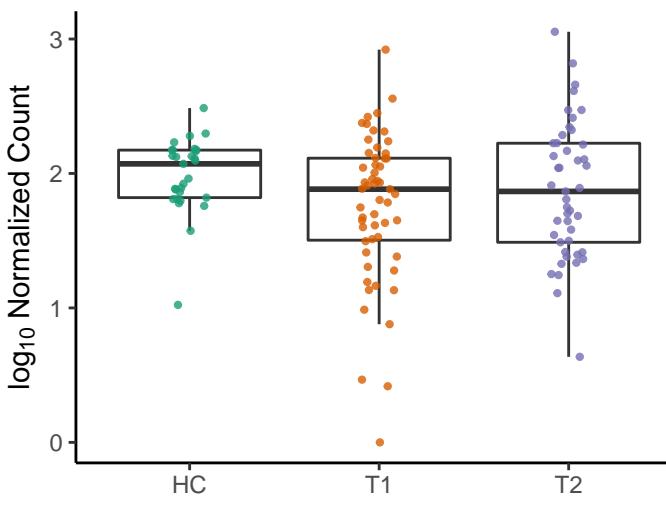
Saccharomonospora viridis

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



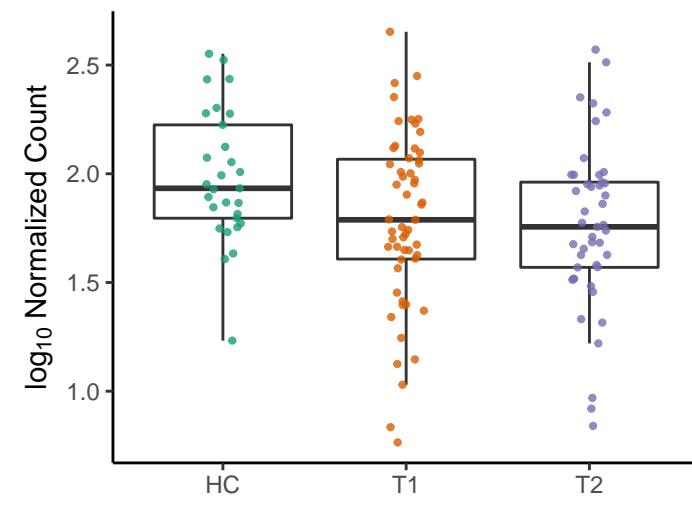
Corynebacterium variabile

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.85



Endomicrobium proavitum

HC vs. T1 adjusted p = 0.03
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95

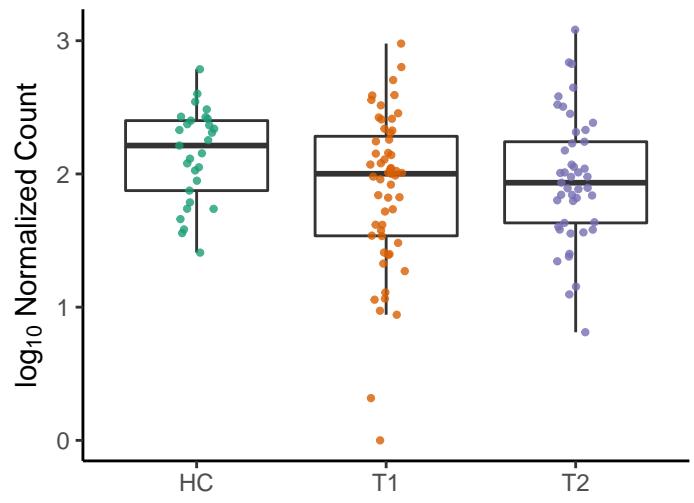


Unclassified Leifsonia Genus

HC vs. T1 adjusted p = 0.031

HC vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.85

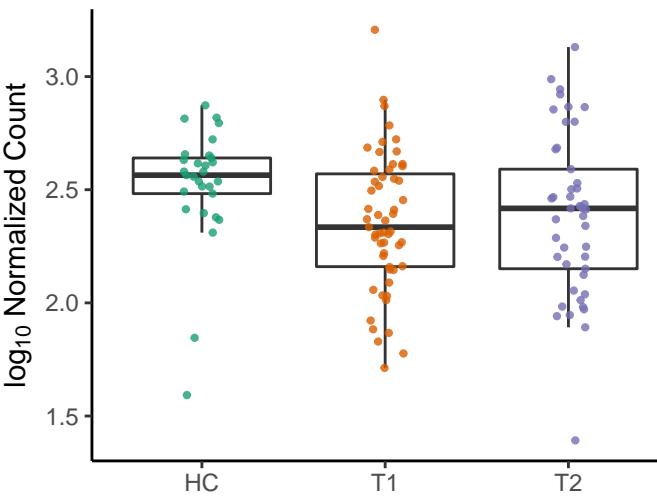


Bacillus subtilis

HC vs. T1 adjusted p = 0.031

HC vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.94

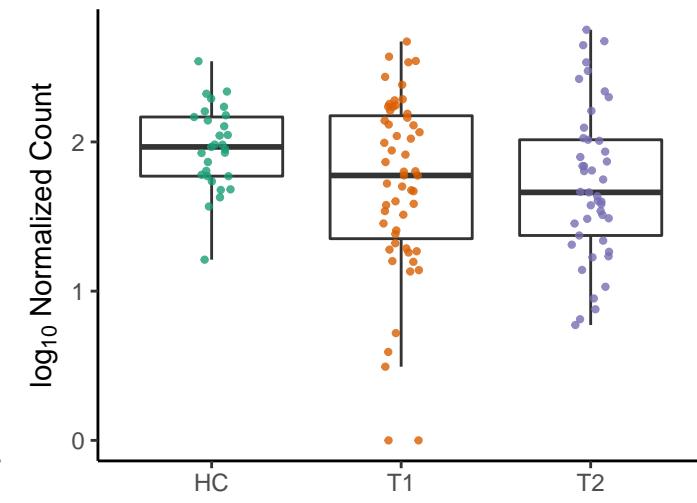


Streptomyces sp. C8S0

HC vs. T1 adjusted p = 0.031

HC vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.99

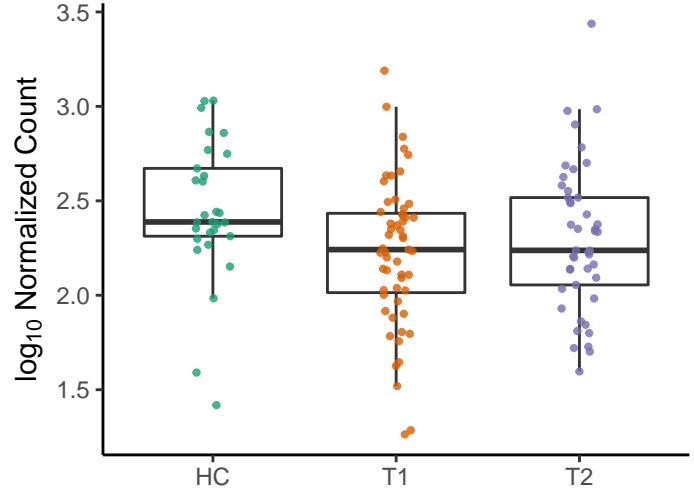


Thermincola potens

HC vs. T1 adjusted p = 0.031

HC vs. T2 adjusted p = 0.16

T1 vs. T2 adjusted p = 0.85

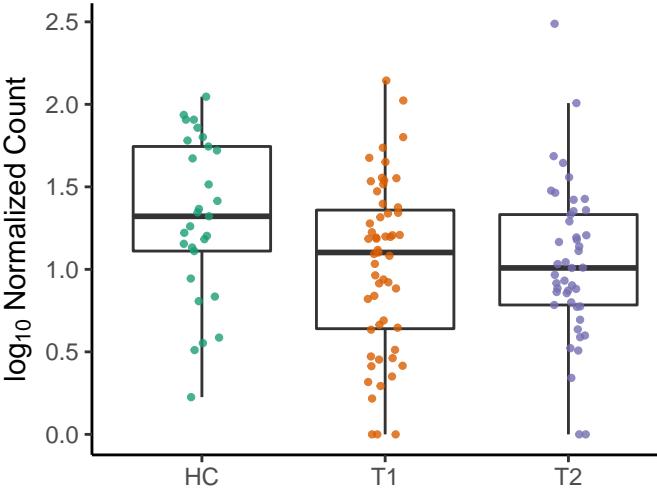


Unclassified Undibacterium Genus

HC vs. T1 adjusted p = 0.031

HC vs. T2 adjusted p = 0.043

T1 vs. T2 adjusted p = 0.92

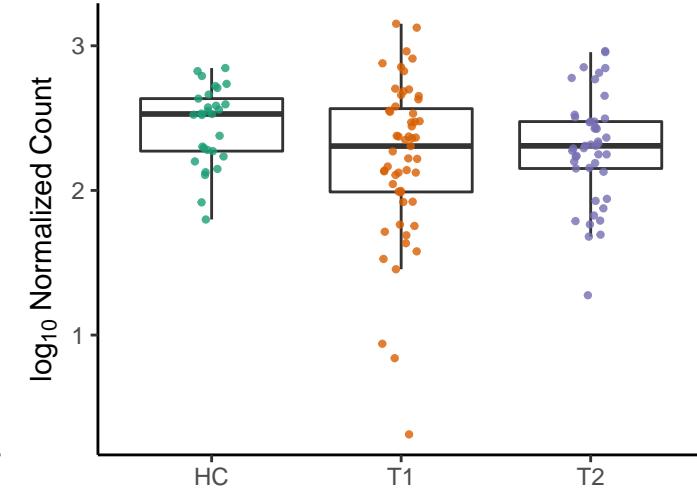


Thermaerobacter marianensis

HC vs. T1 adjusted p = 0.031

HC vs. T2 adjusted p = 0.072

T1 vs. T2 adjusted p = 0.85

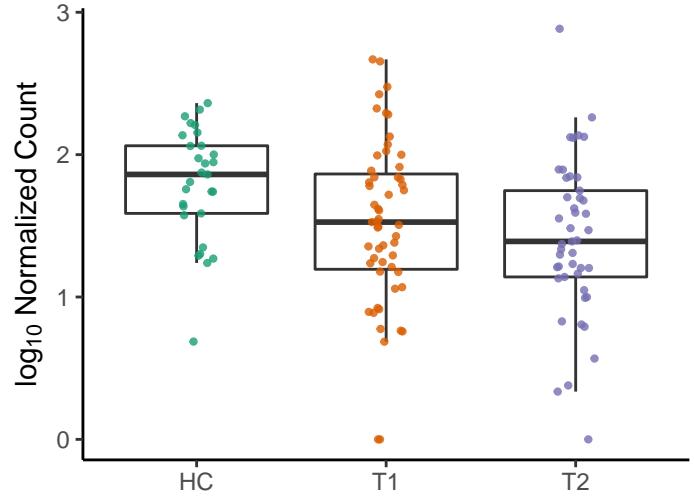


Lacinutrix sp. 5H-3-7-4

HC vs. T1 adjusted p = 0.031

HC vs. T2 adjusted p = 0.0081

T1 vs. T2 adjusted p = 0.85

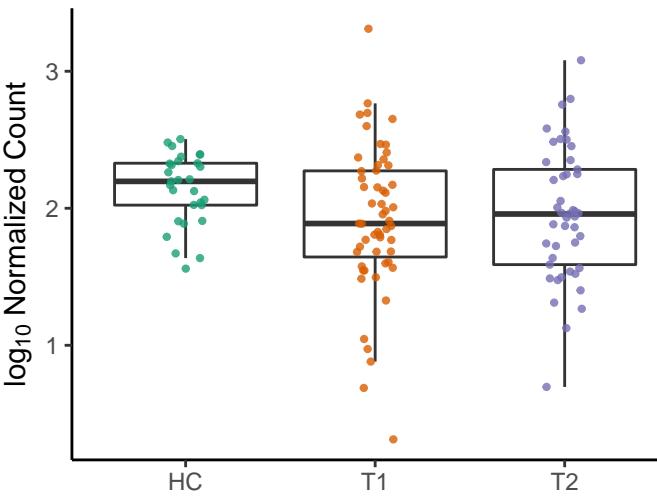


Streptomyces sp. CdTB01

HC vs. T1 adjusted p = 0.031

HC vs. T2 adjusted p = 0.075

T1 vs. T2 adjusted p = 0.85

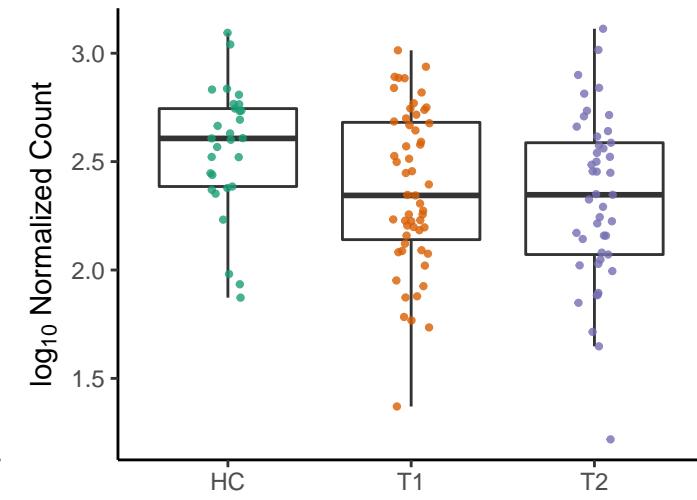


Clostridium acetobutylicum

HC vs. T1 adjusted p = 0.031

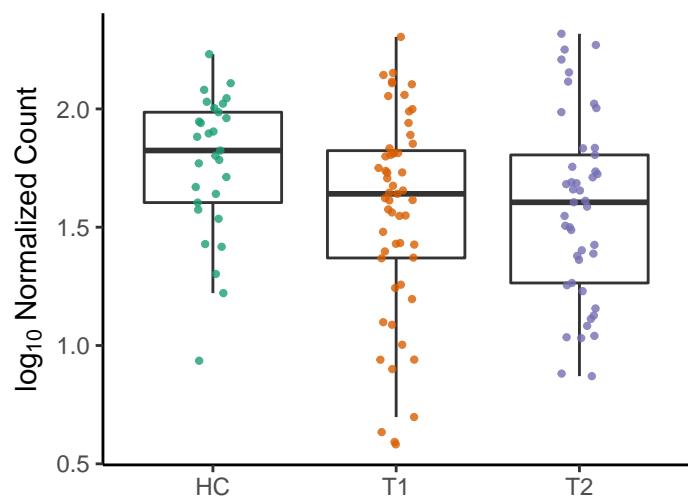
HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.87



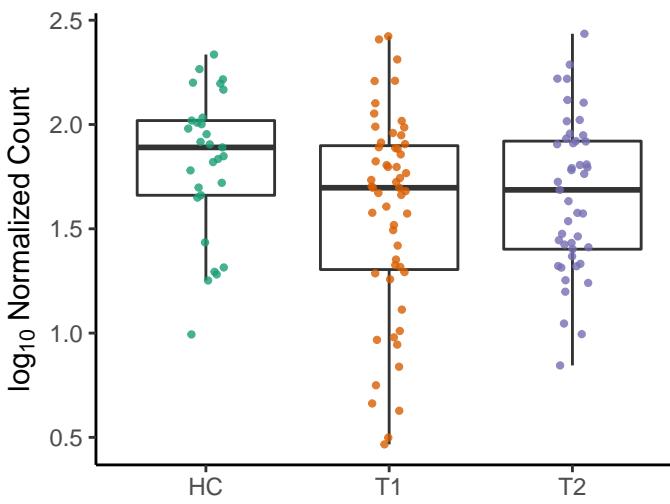
Lonsdalea britannica

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.95



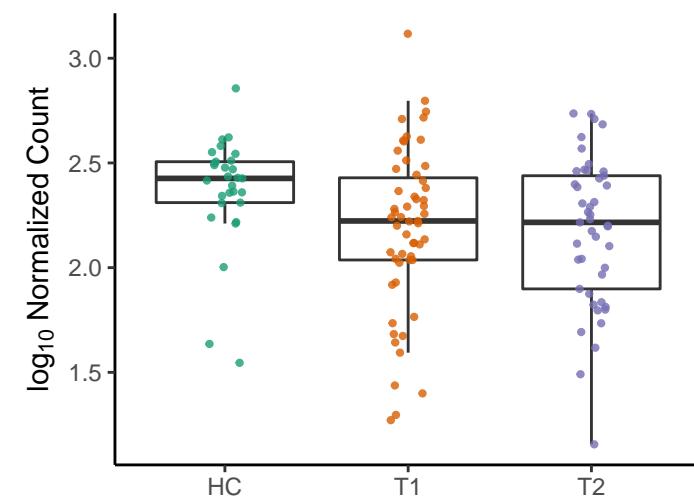
Unclassified Acetobacterium Genus

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.85



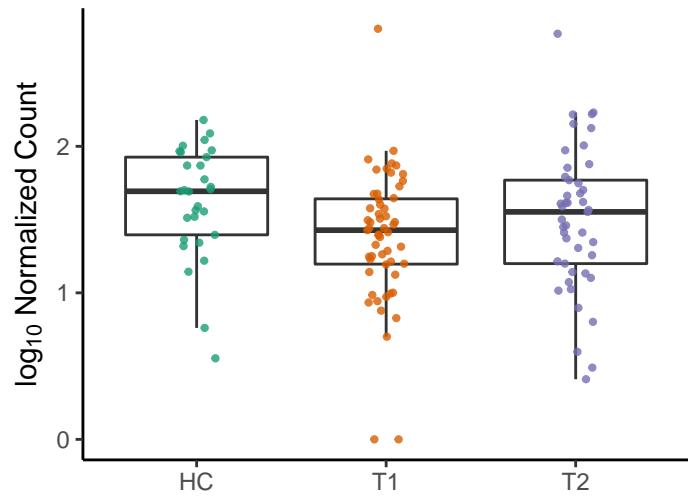
Unclassified Cyanobacteria Phylum

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.97



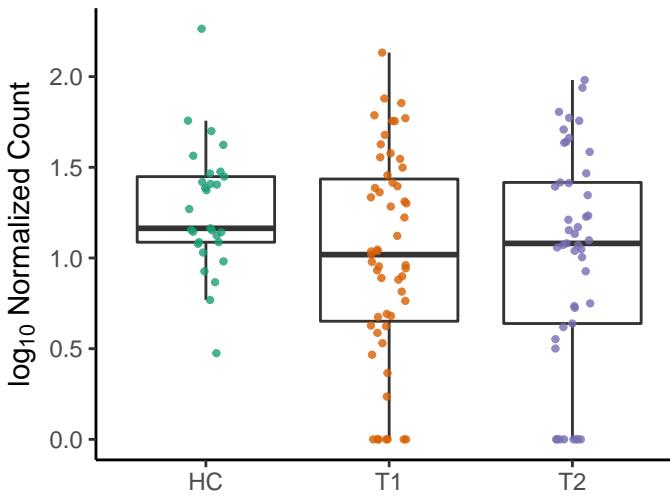
Unclassified Aerococcus Genus

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.85



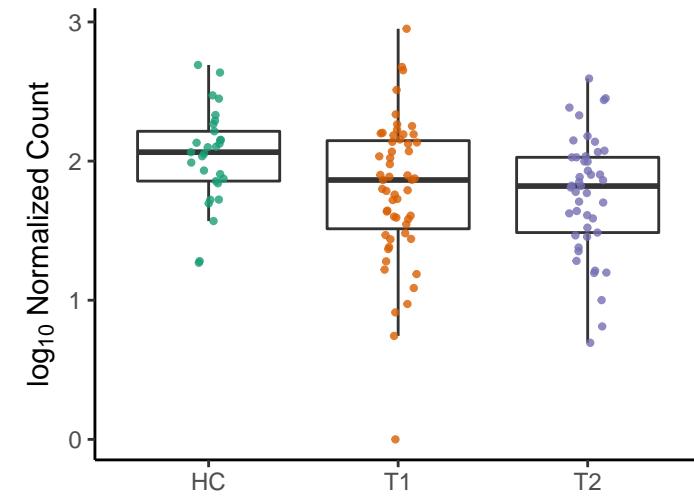
Unclassified Ectothiorhodospiraceae Fa

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.97



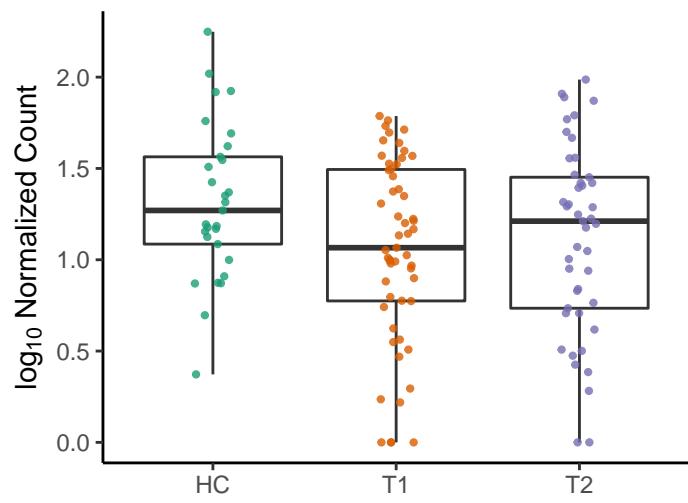
Neorhizobium sp. SOG26

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.92



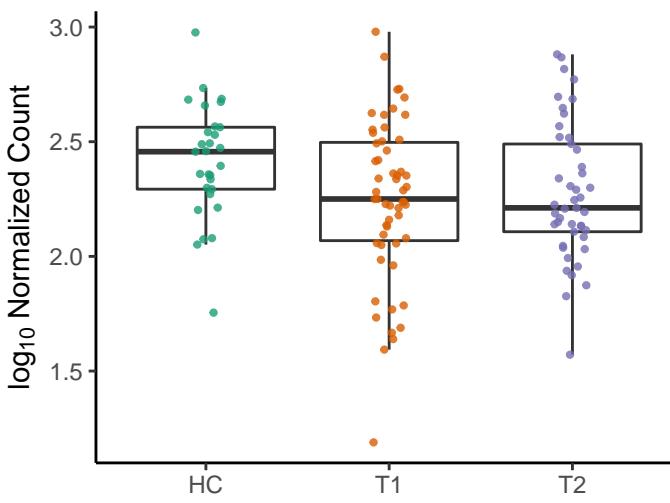
Agrobacterium sp. MA01

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.85



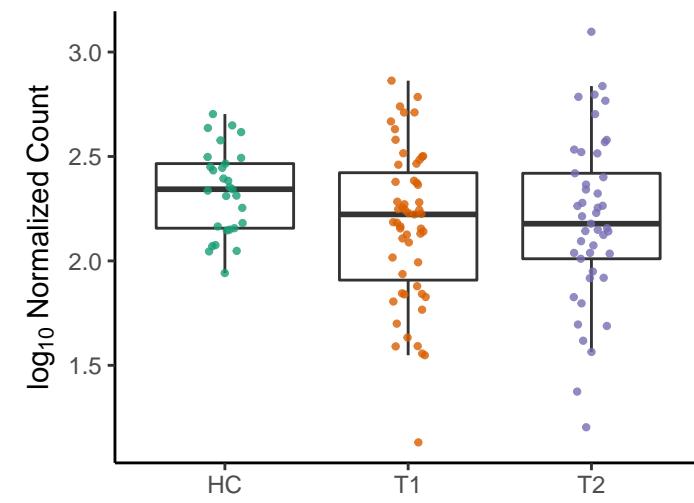
Tumebacillus algifaecis

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



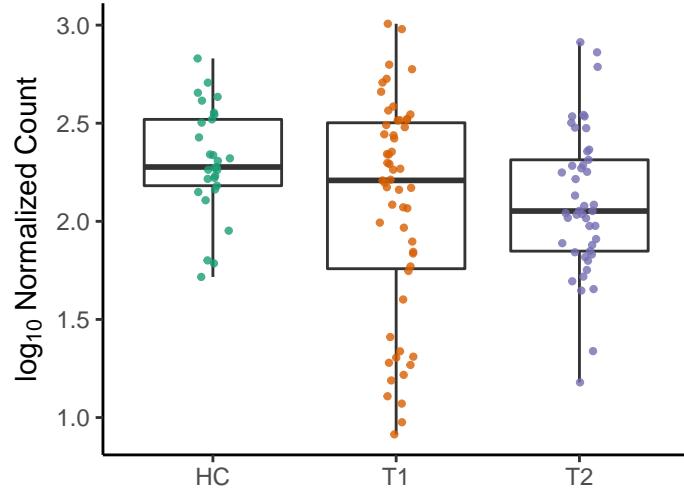
Syntrophobacter fumaroxidans

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.91



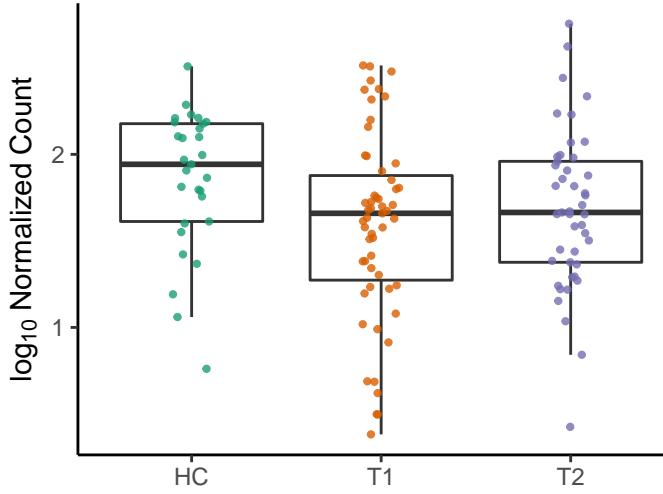
Pontibacter sp. BT326

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.97



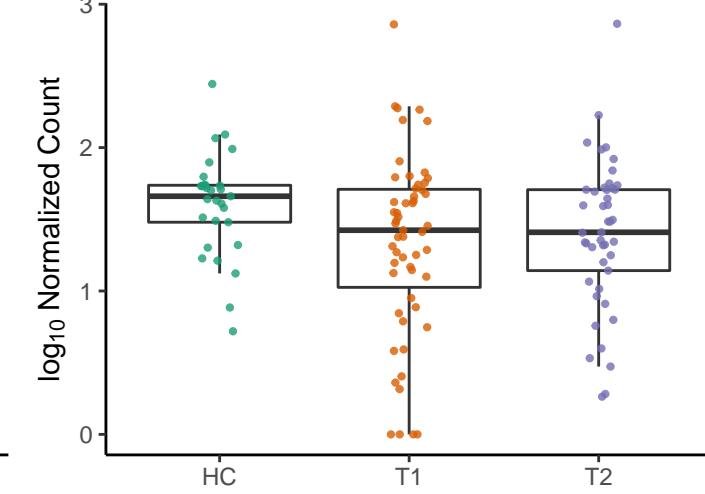
Candidatus Phaeomarinobacter ectocarp

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



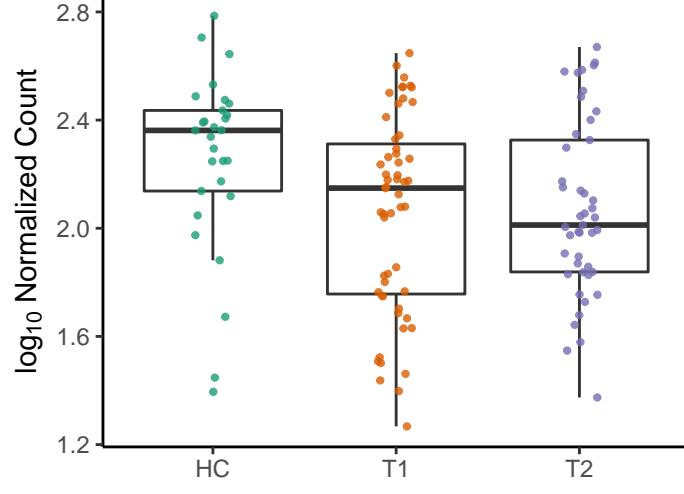
Bradyrhizobium betae

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.89



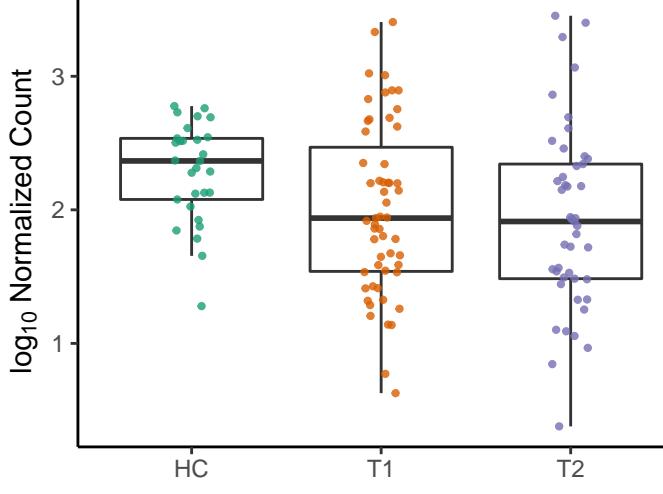
Bacillus filamentosus

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.97



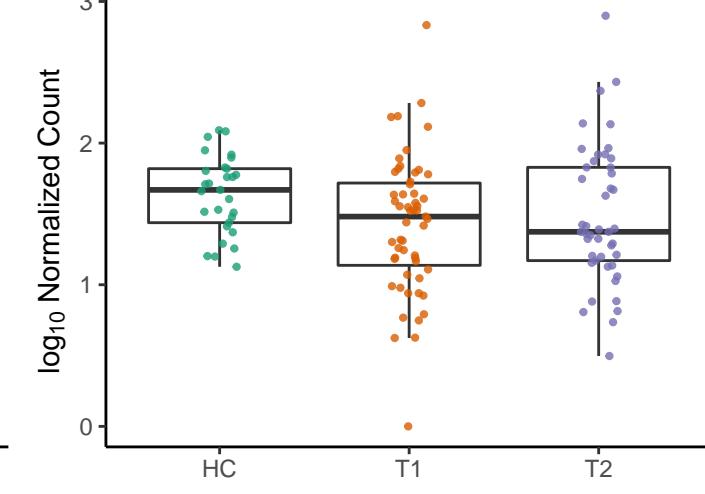
Unclassified Rickettsia Genus

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



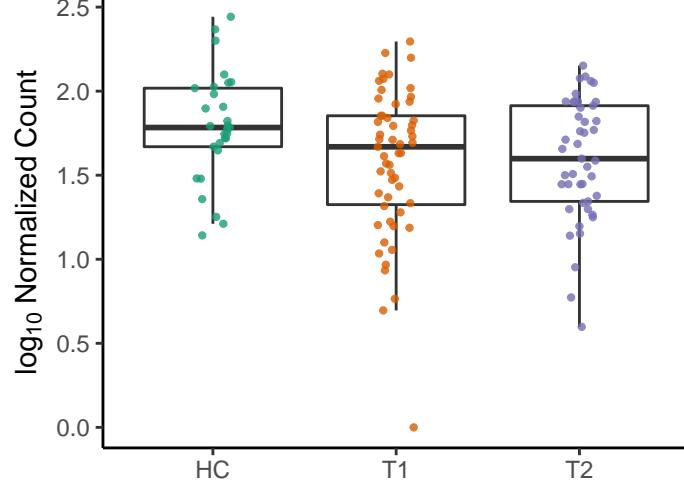
Vibrio navarrensis

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



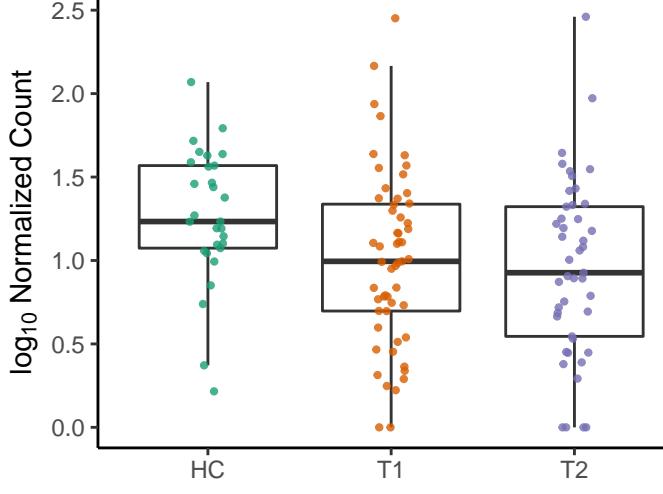
Athalassotoga saccharophila

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.96



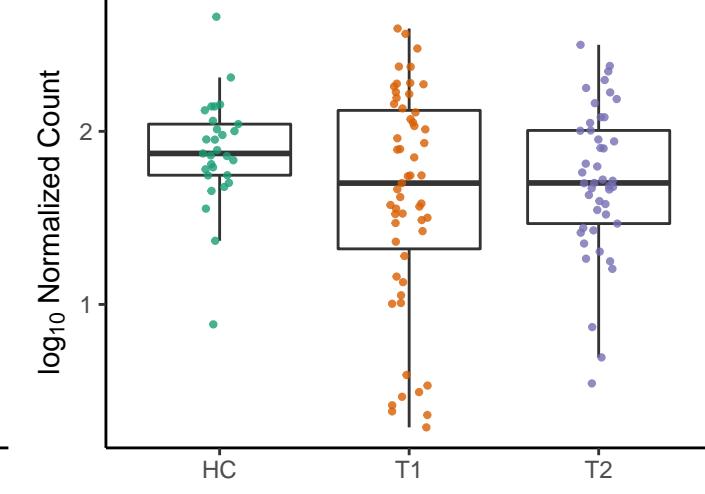
Elizabethkingia sp. 2–6

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



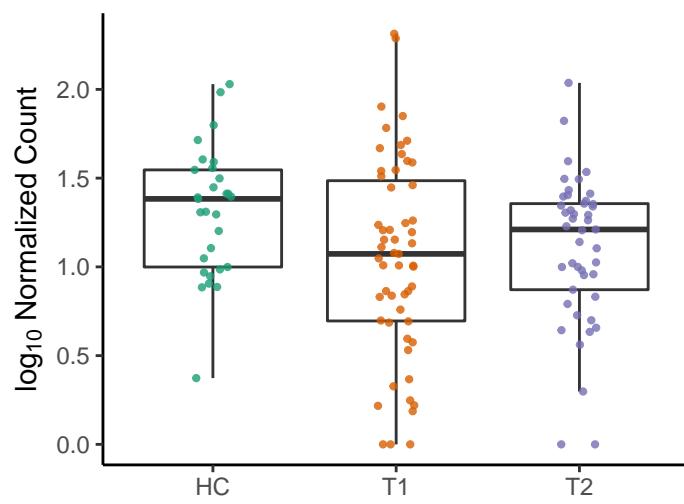
Mycobacterium branderi

HC vs. T1 adjusted p = 0.031
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.85



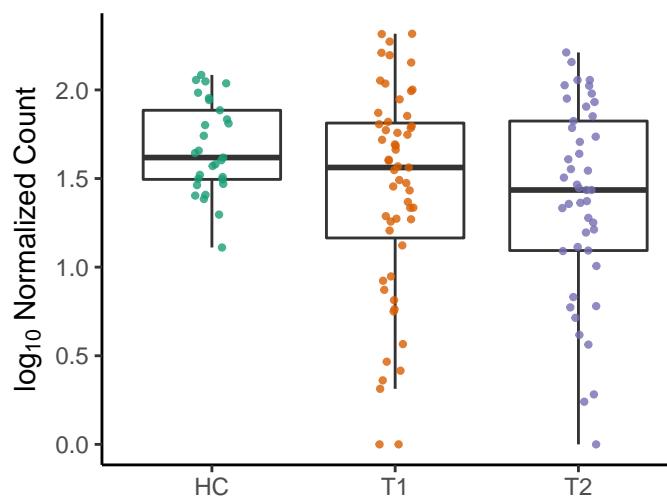
Mycolicibacterium poriferae

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.86



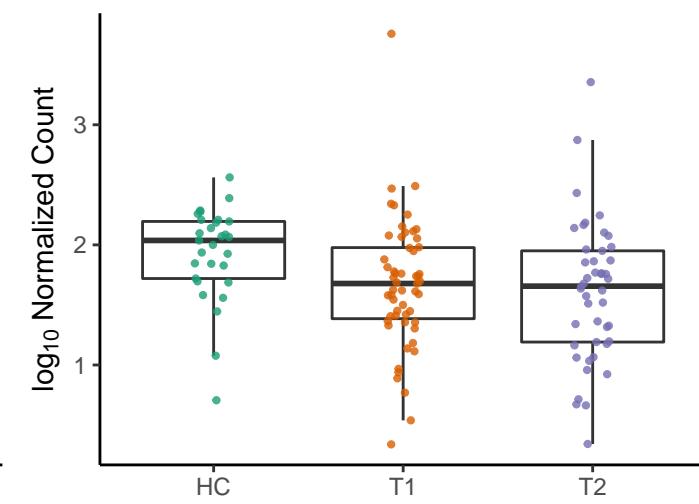
Unclassified Neisseriales Order

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.94



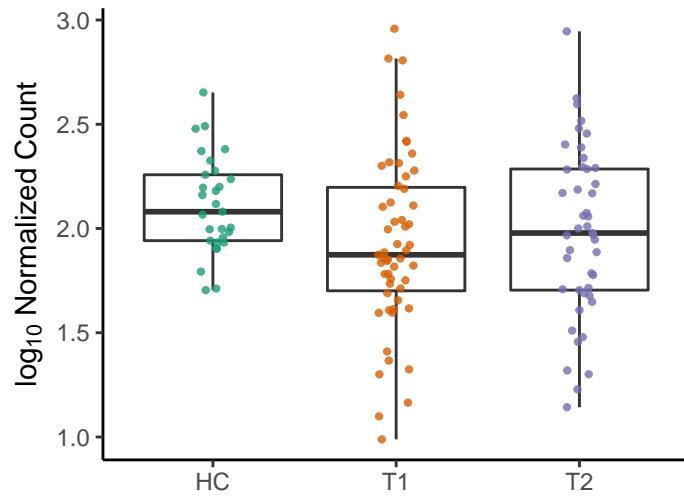
Lactobacillus acetotolerans

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



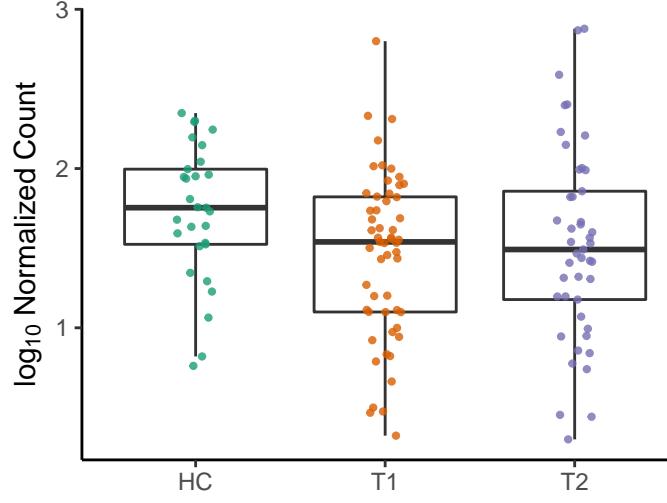
Actinomyces sp. oral taxon 848

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



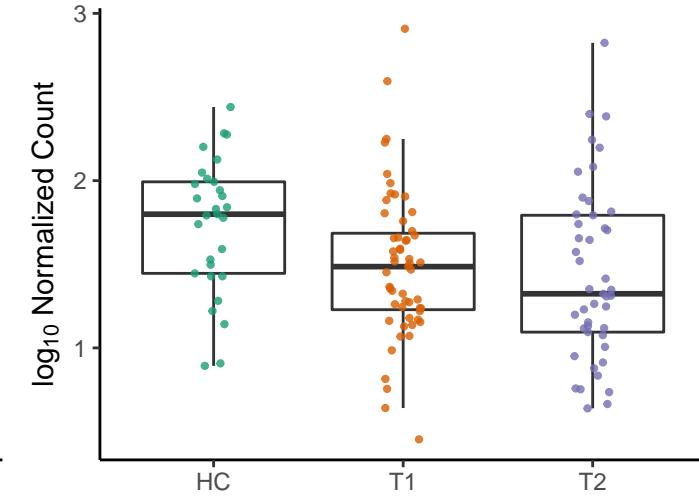
Lysinimonas sp. KACC 19322

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.88



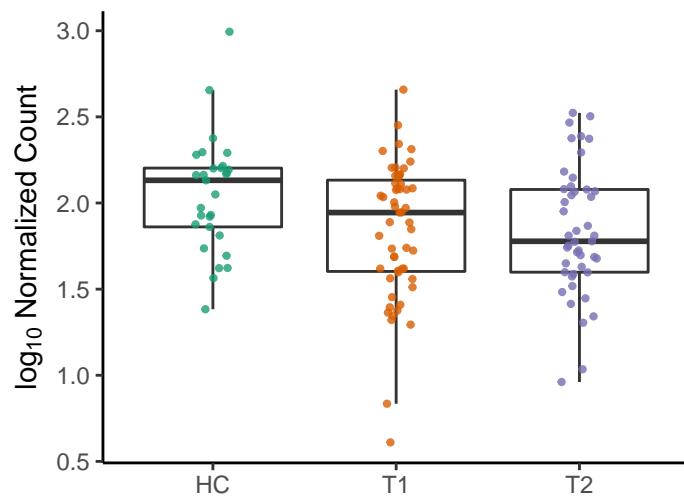
Nostoc sp. *Peltigera membranacea* cyan

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.89



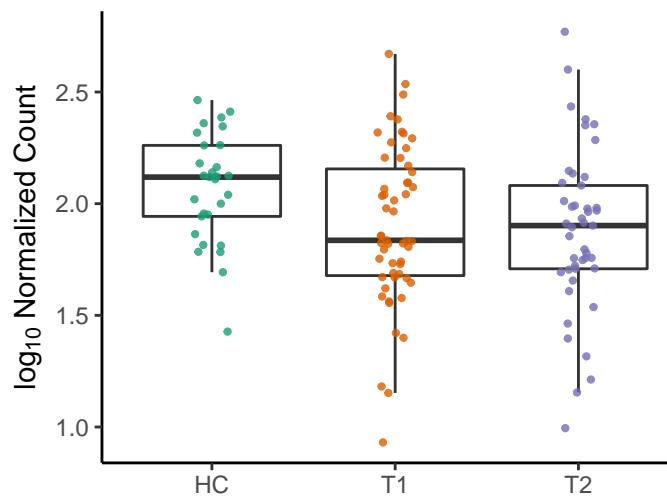
Suicoccus acidiformans

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.95



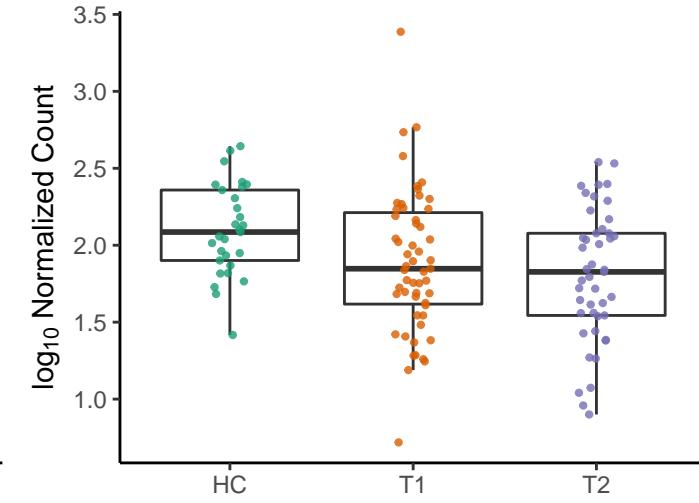
Staphylococcus carnosus

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.94



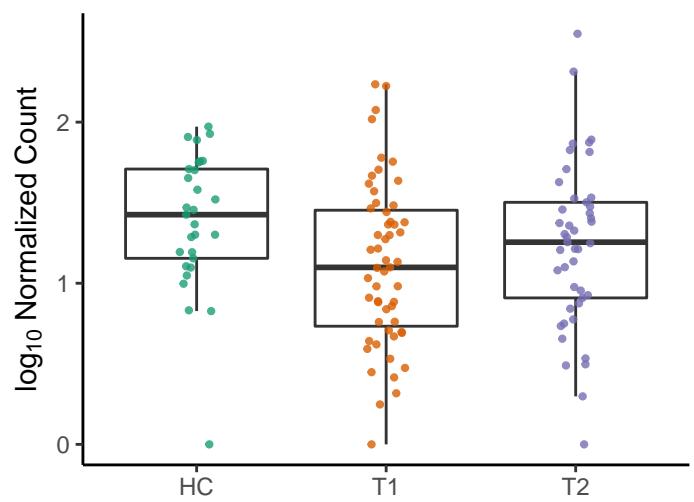
Enterobacter sp. E76

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



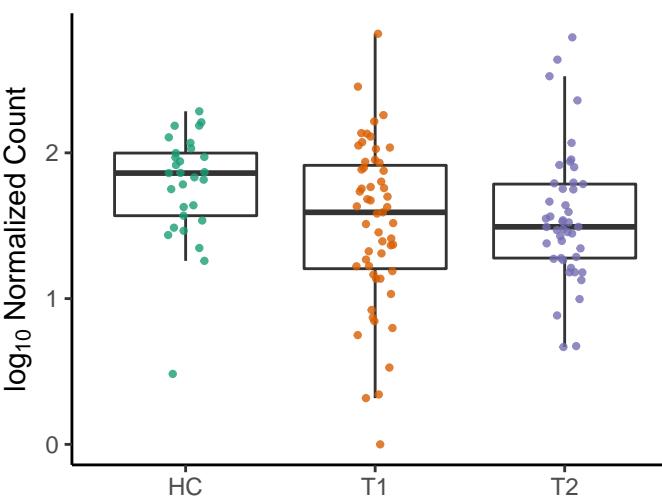
Pseudomonas oleovorans

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



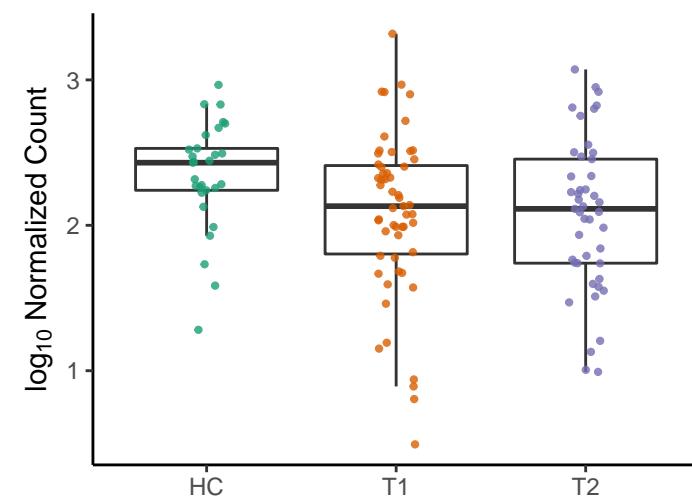
Legionella spiritensis

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.99



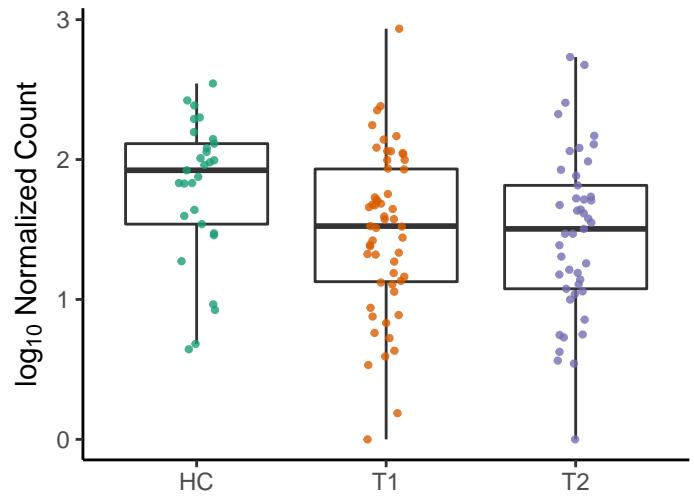
Burkholderiales bacterium JOSHI_001

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



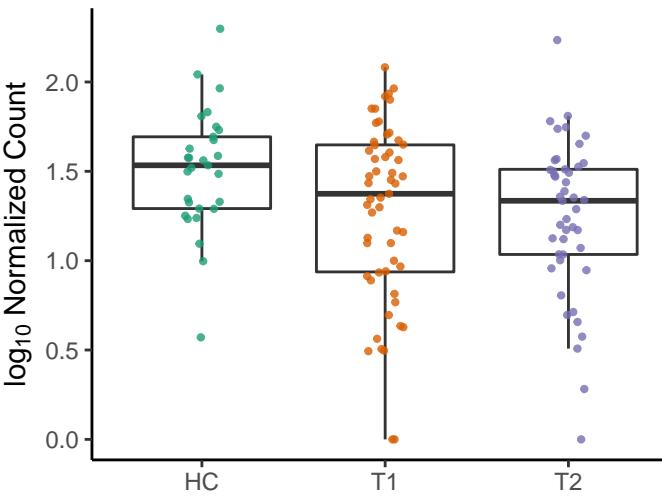
Pseudomonas palleroniana

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.96



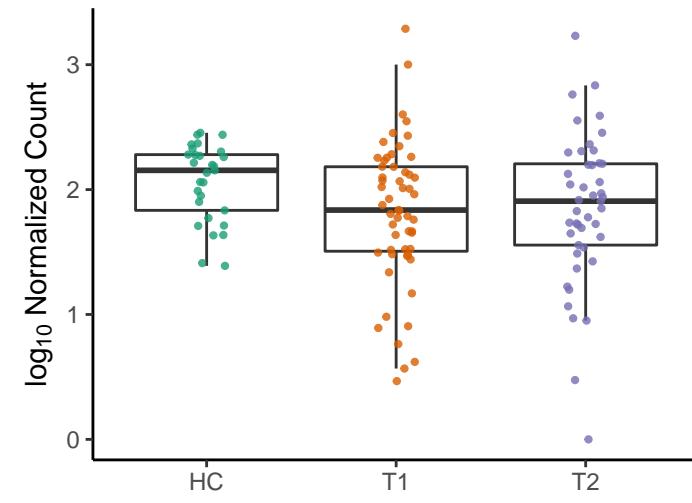
Unclassified *Pseudodesulfovibrio* Genu

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.95



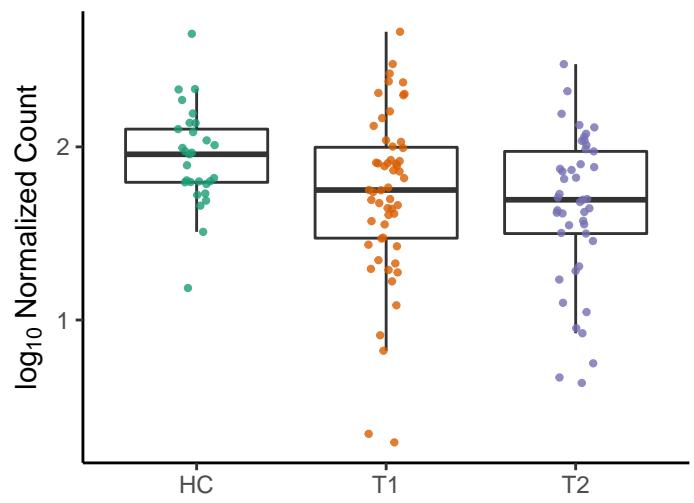
Ancylobacter sp. TS-1

HC vs. T1 adjusted p = 0.031
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



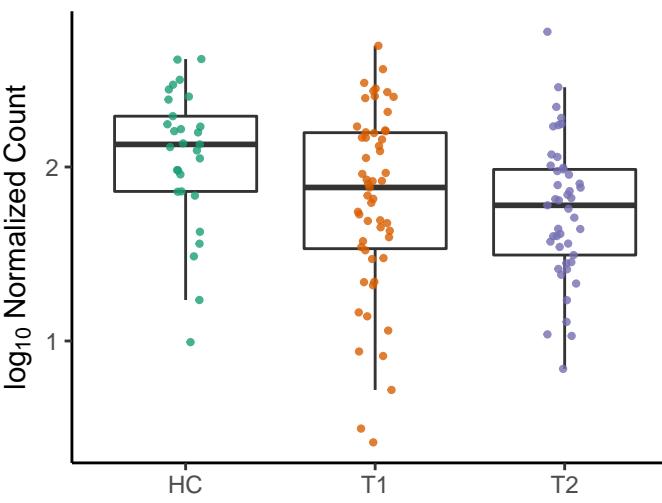
Halotalea alkalilenta

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



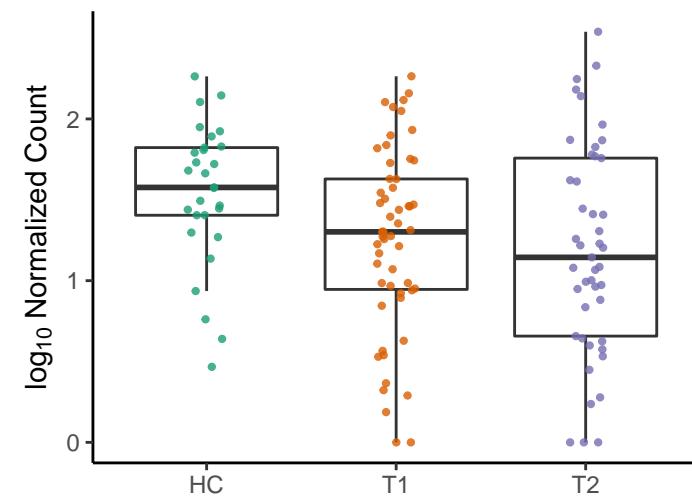
Aquabacterium olei

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



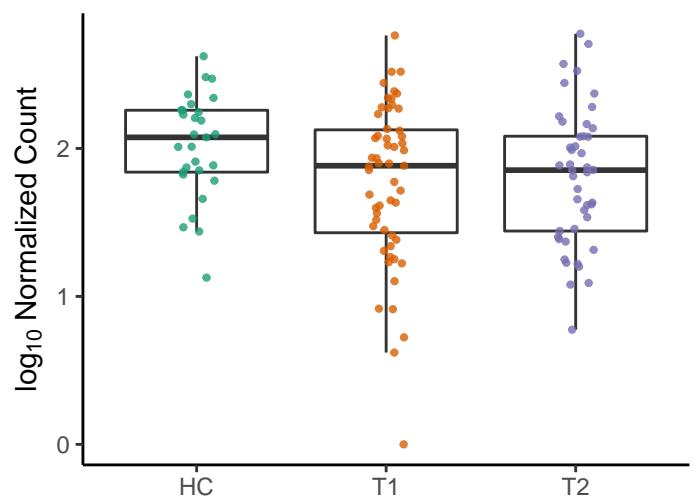
Caldicellulosiruptor kristjanssonii

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



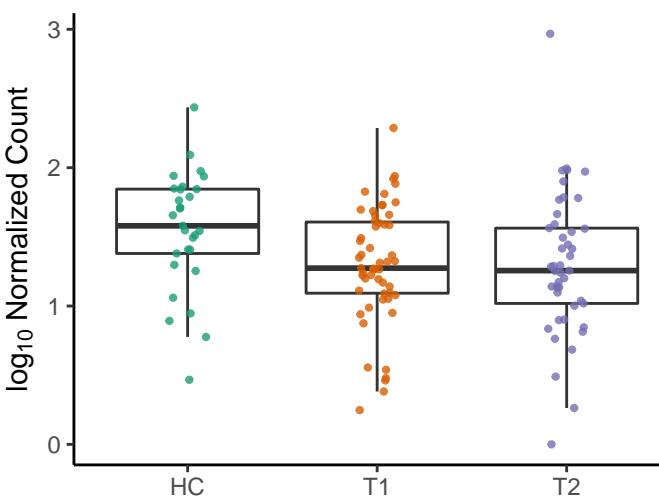
Ornithinimicrobium sp. H23M54

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.87



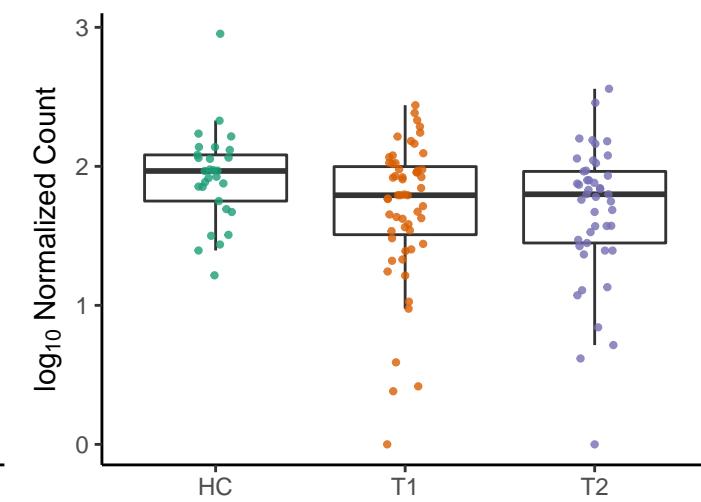
Pasteurella dagmatis

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.97



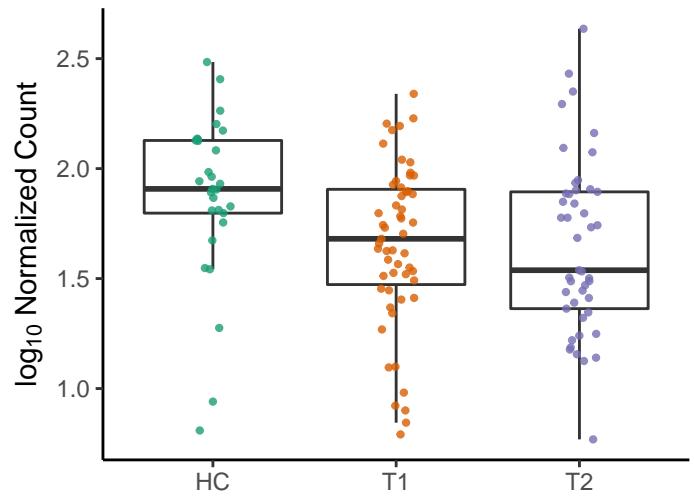
Pragia fontium

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.95



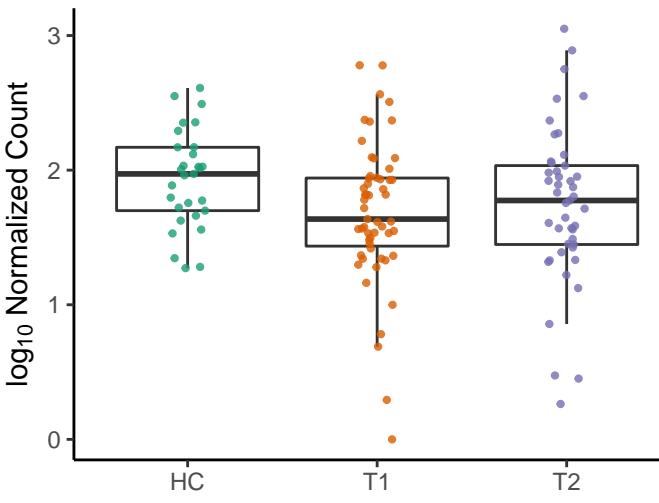
Rivularia sp. PCC 7116

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.92



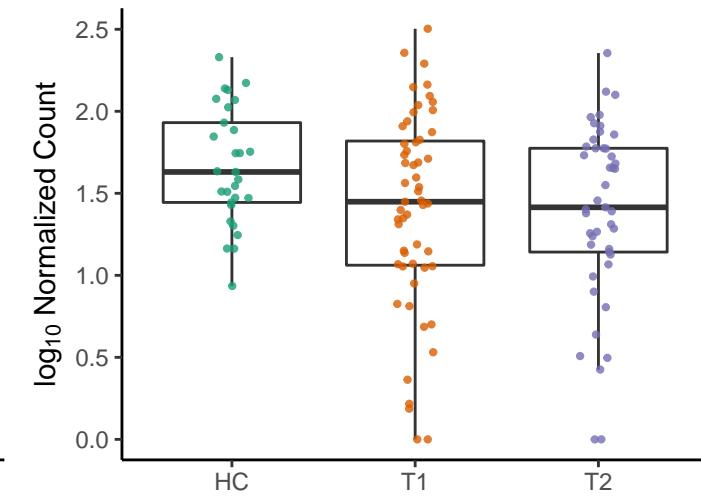
Sphingomonas sp. XS-10

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



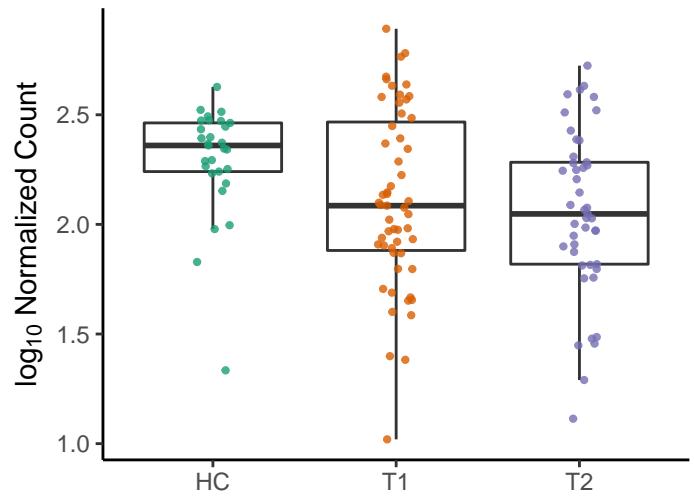
Unclassified Acidobacteriaceae Family

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



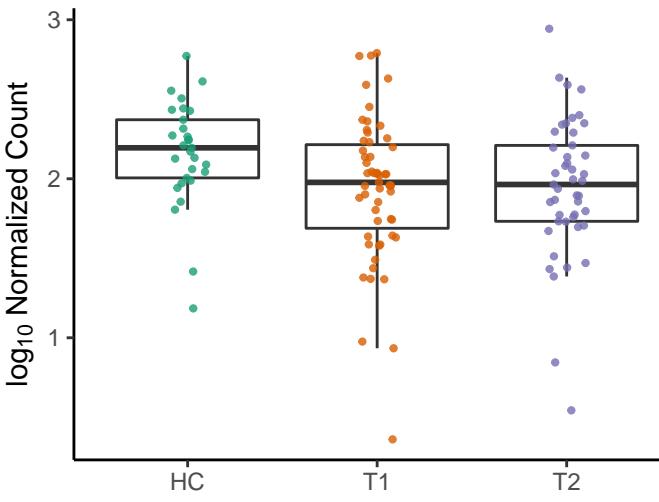
[*Clostridium*] ultunense

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



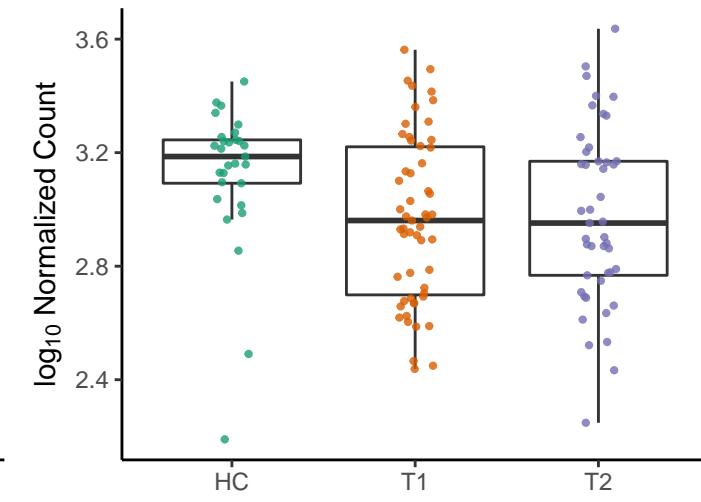
Mucilaginibacter gotjawali

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.96



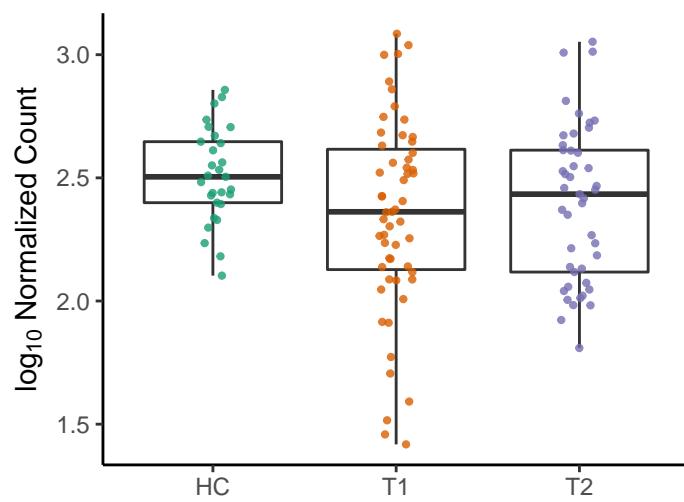
Unclassified Bacillaceae Family

HC vs. T1 adjusted p = 0.032
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.97



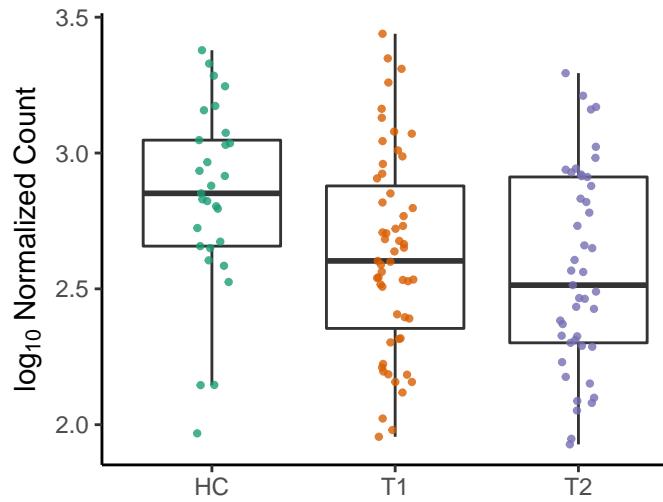
Treponema azotonutricium

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.85



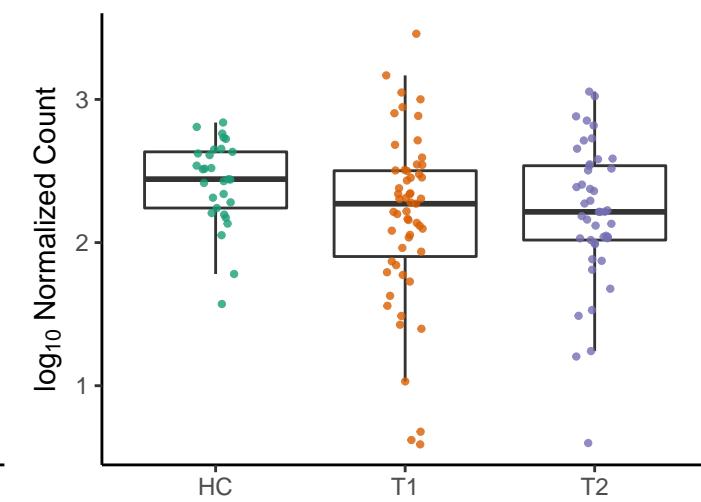
Buchnera aphidicola

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



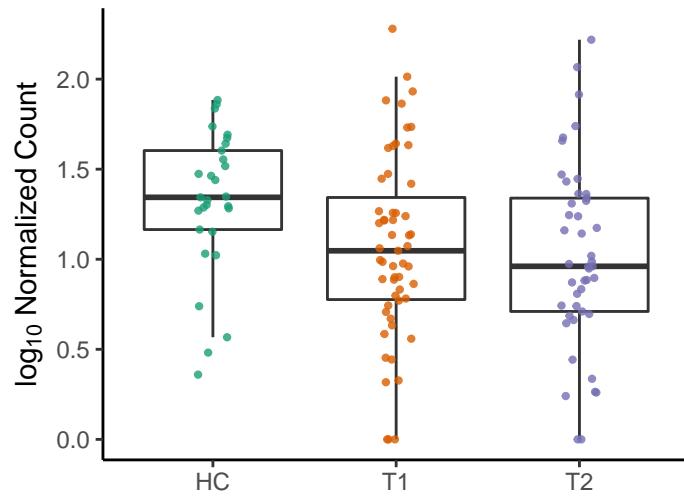
Nocardiopsis dassonvillei

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.85



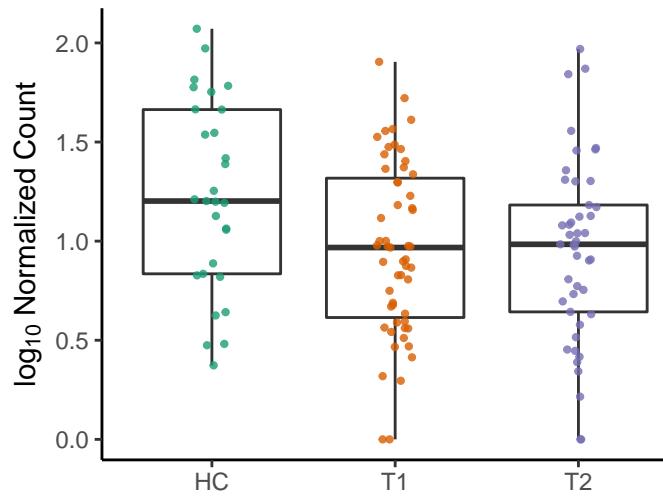
Francisella persica

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87



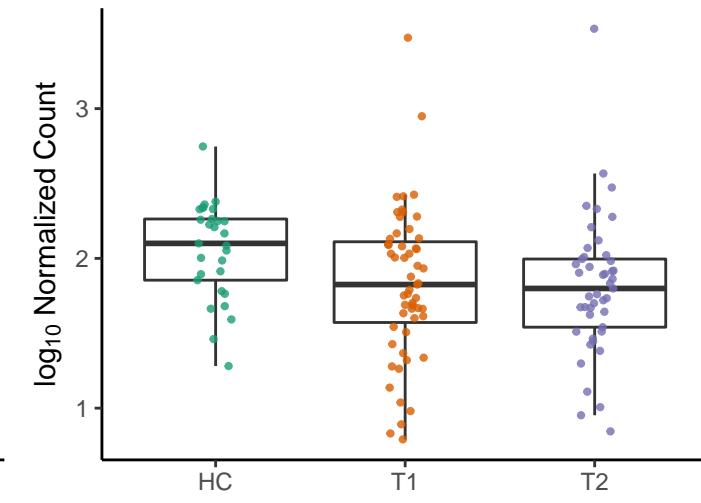
Campylobacter peloridis

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.91



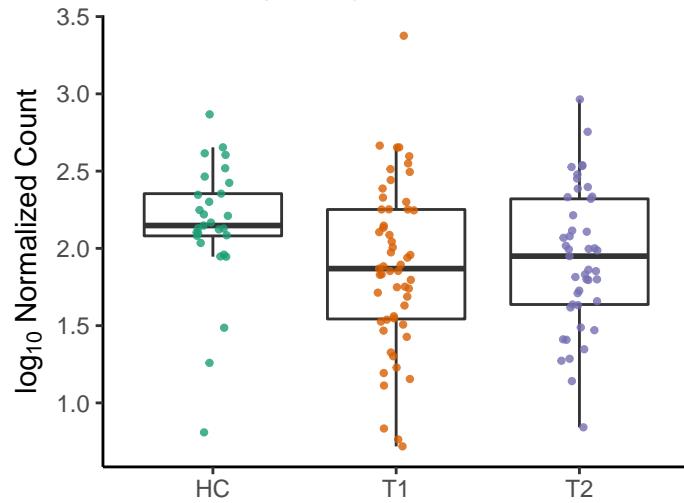
Bradyrhizobium japonicum

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.95



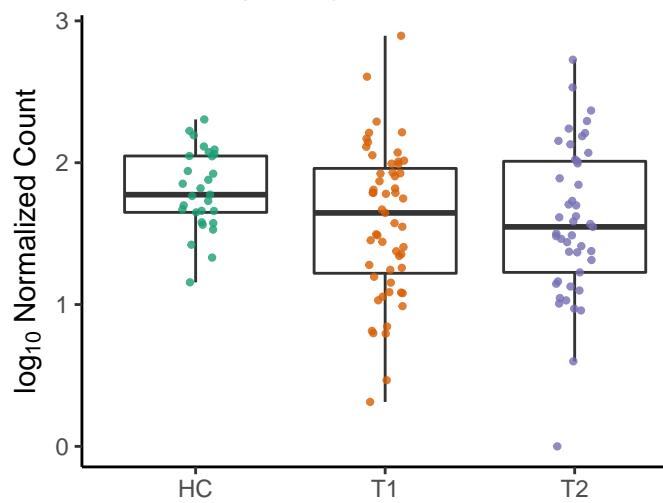
Unclassified Azoarcus Genus

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.85



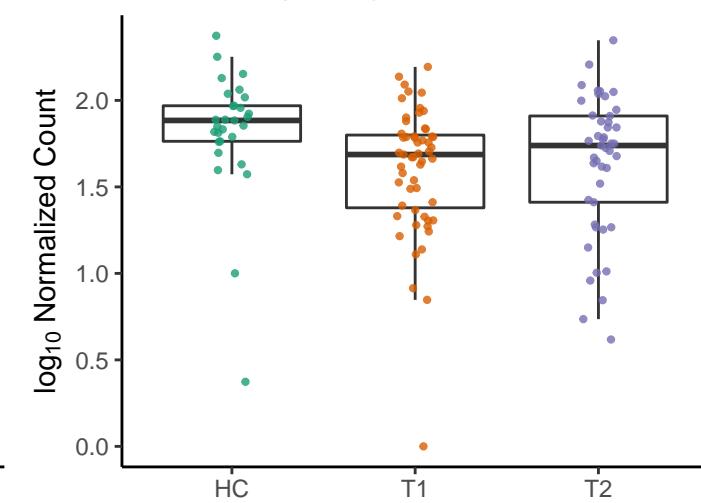
Gemmata sp. SH-PL17

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.89



Unclassified Microcoleaceae Family

HC vs. T1 adjusted p = 0.032
HC vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.89

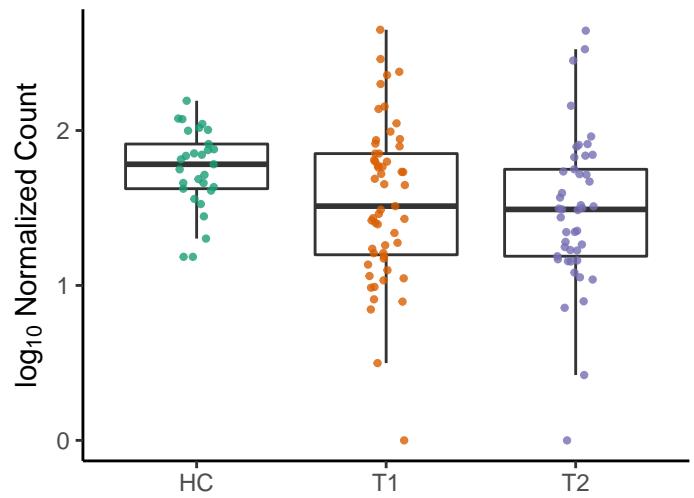


Methanosaerina sp. MTP4

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.015

T1 vs. T2 adjusted p = 0.93

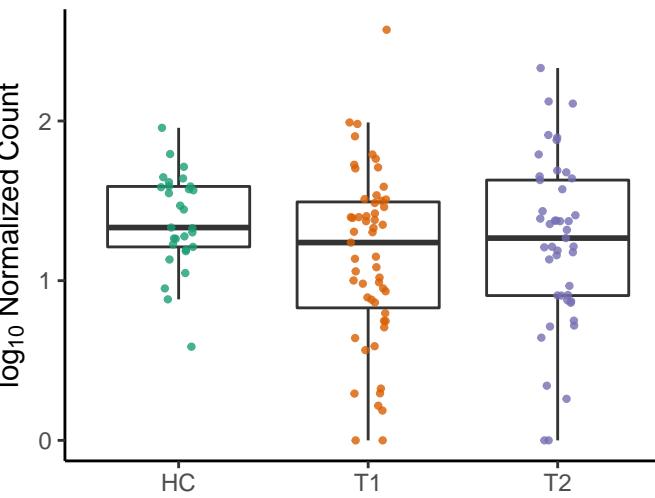


Oceanisphaera avium

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.19

T1 vs. T2 adjusted p = 0.85

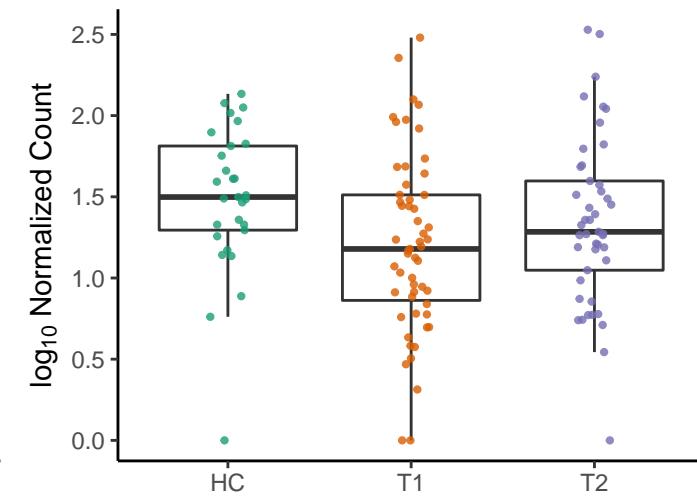


Halomonas sp. SF2003

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.28

T1 vs. T2 adjusted p = 0.85

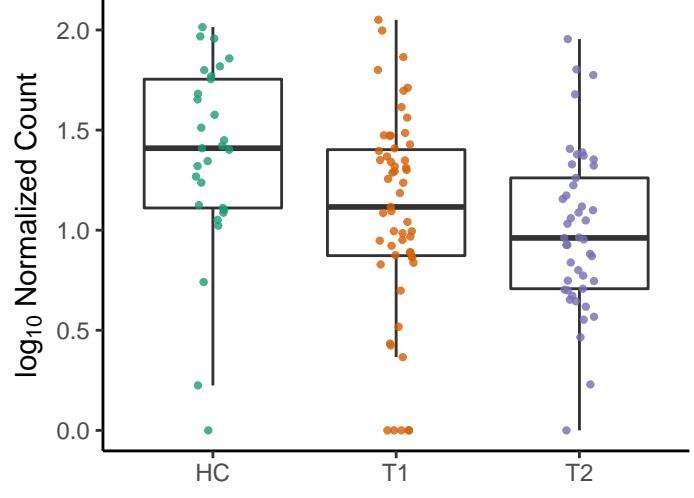


Campylobacter volucris

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.0092

T1 vs. T2 adjusted p = 0.85

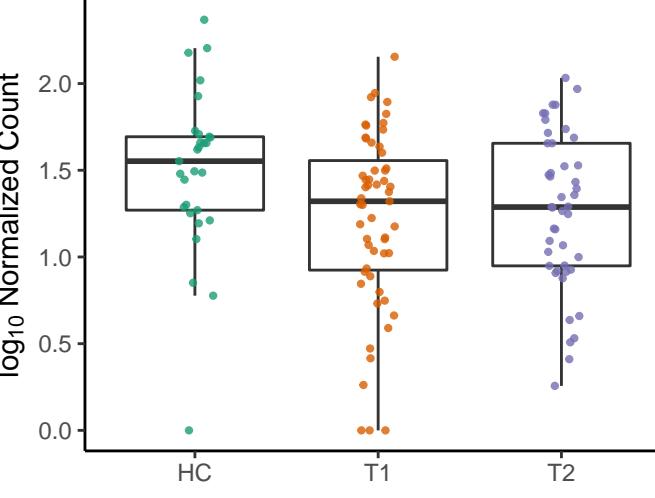


Colwellia sp. MT41

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.071

T1 vs. T2 adjusted p = 1

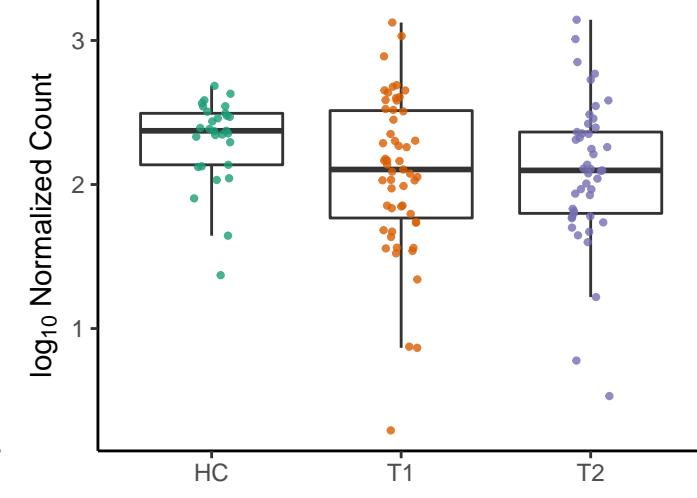


Unclassified Mogibacterium Genus

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.044

T1 vs. T2 adjusted p = 0.98

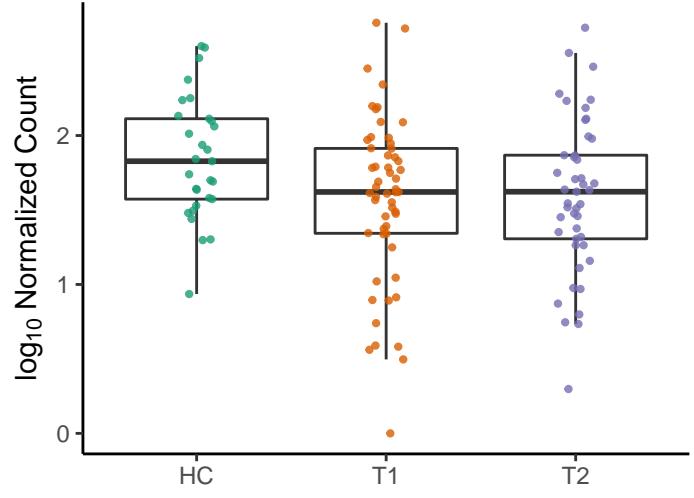


Acidovorax citrulli

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.91

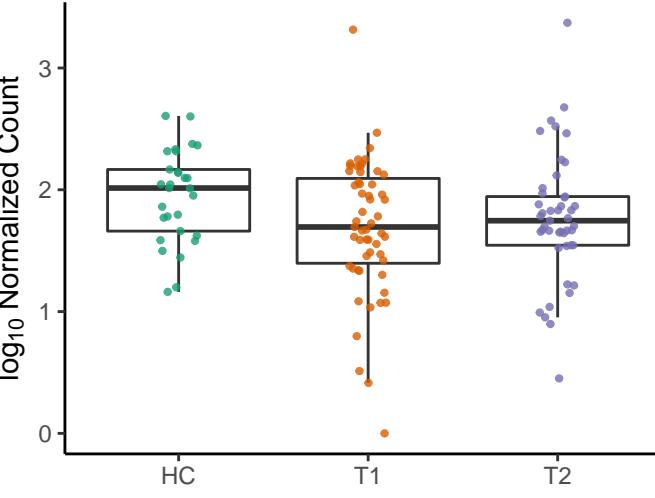


Unclassified Thauera Genus

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.85

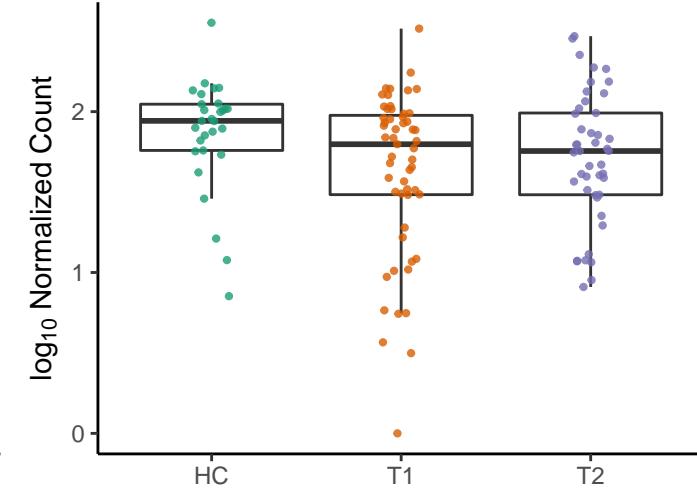


Marinobacter similis

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.14

T1 vs. T2 adjusted p = 0.85

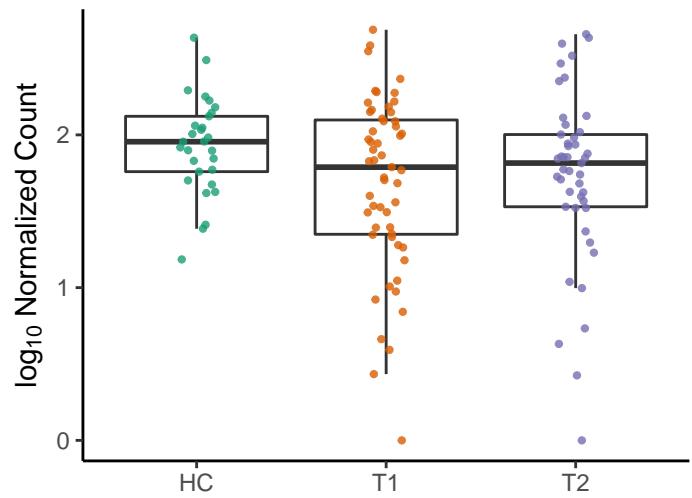


Thioalkalivibrio sp. K90mix

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.093

T1 vs. T2 adjusted p = 0.86

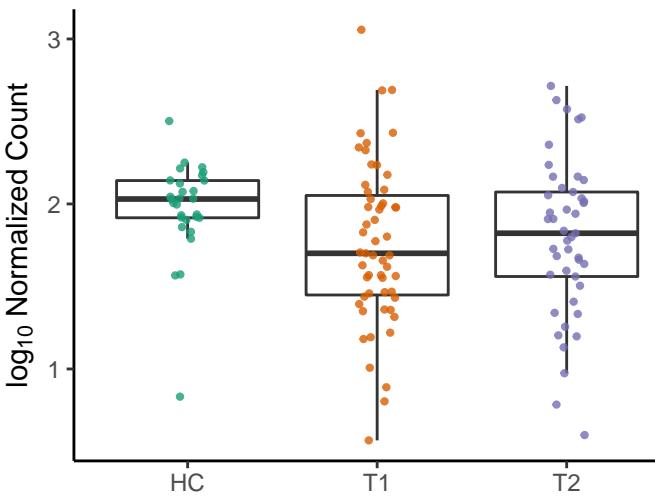


Anoxybacillus flavithermus

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.086

T1 vs. T2 adjusted p = 0.88

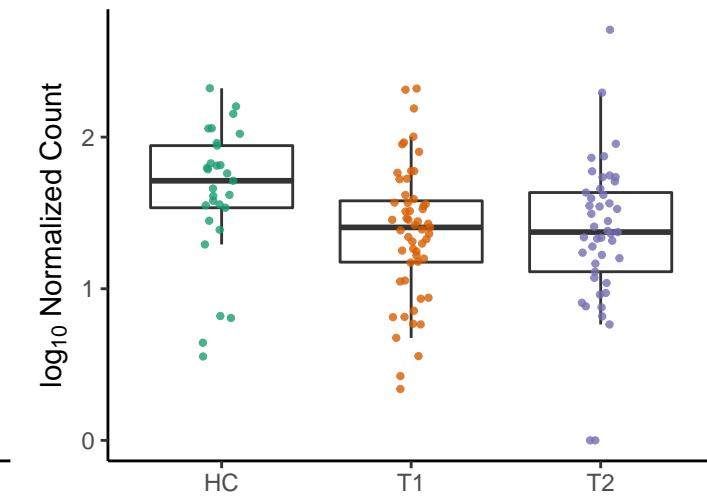


Moritella viscosa

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.043

T1 vs. T2 adjusted p = 0.94

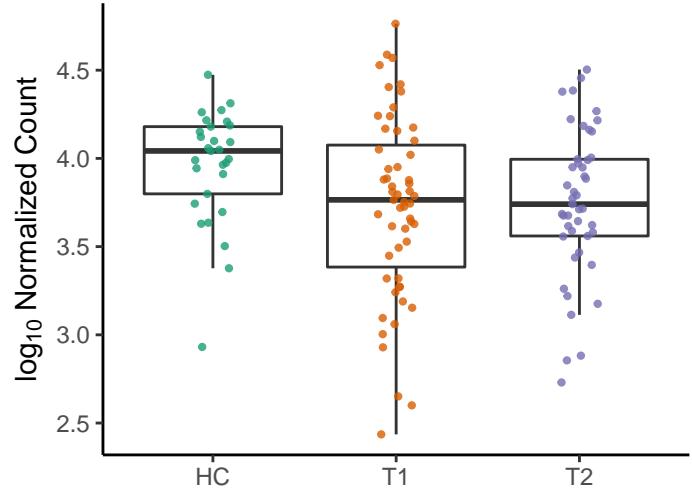


Oscillibacter valericigenes

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.86

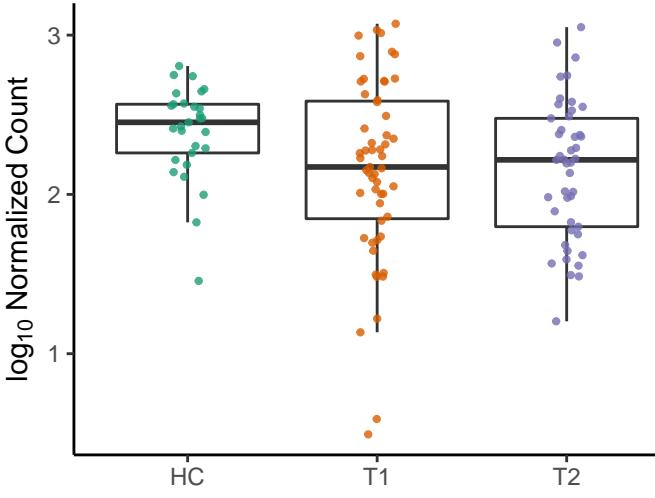


Sandaracinus amyloyticus

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.022

T1 vs. T2 adjusted p = 0.93

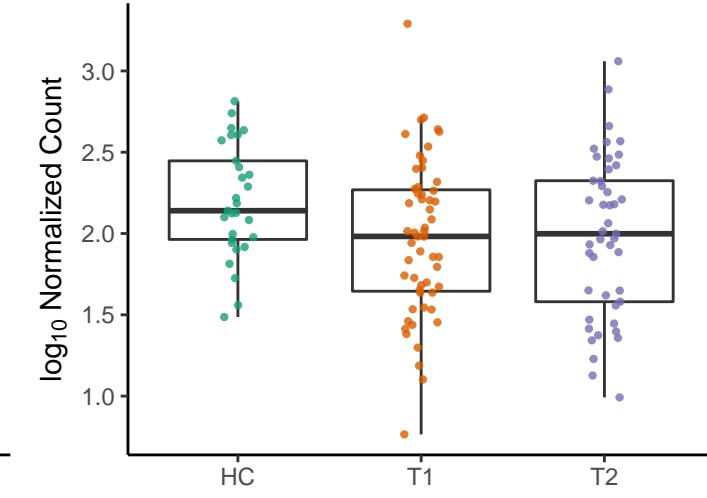


Streptomyces scabiei

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.063

T1 vs. T2 adjusted p = 0.87

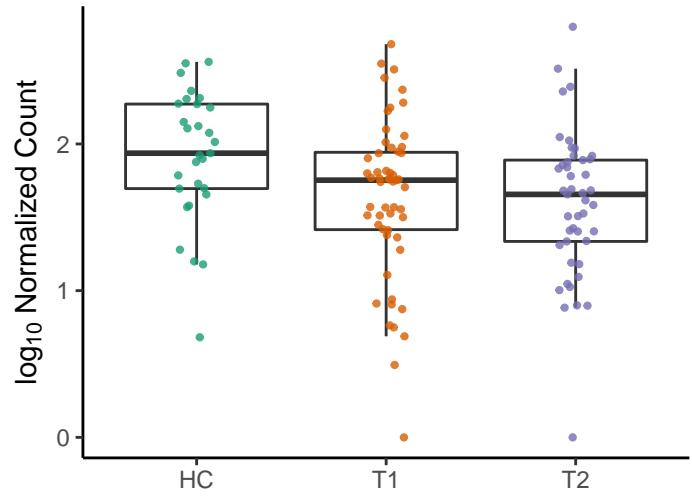


Streptomyces sp. S063

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.98

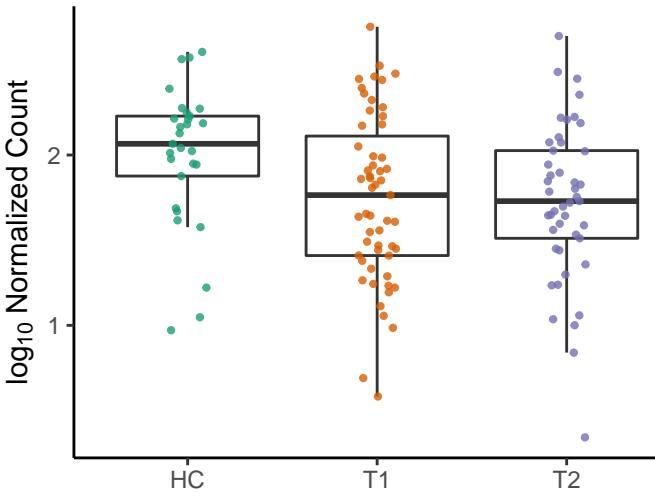


Unclassified Marinitoga Genus

HC vs. T1 adjusted p = 0.032

HC vs. T2 adjusted p = 0.03

T1 vs. T2 adjusted p = 0.98

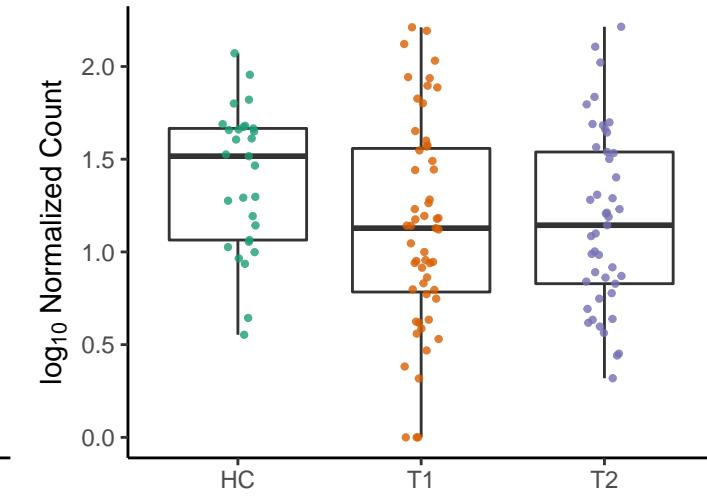


Unclassified Nonomuraea Genus

HC vs. T1 adjusted p = 0.032

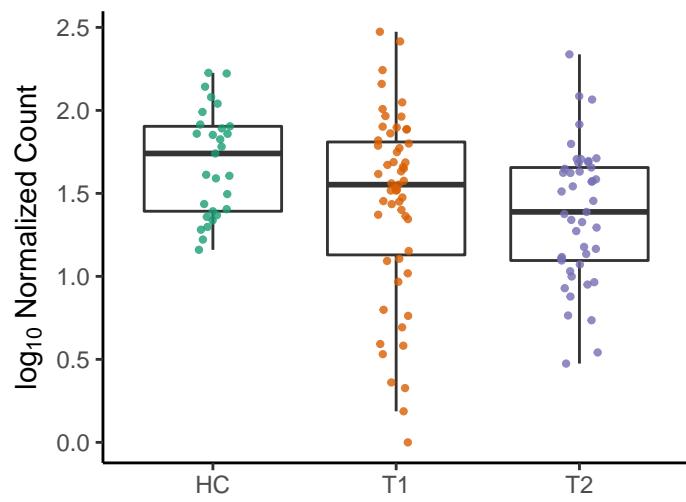
HC vs. T2 adjusted p = 0.055

T1 vs. T2 adjusted p = 0.89



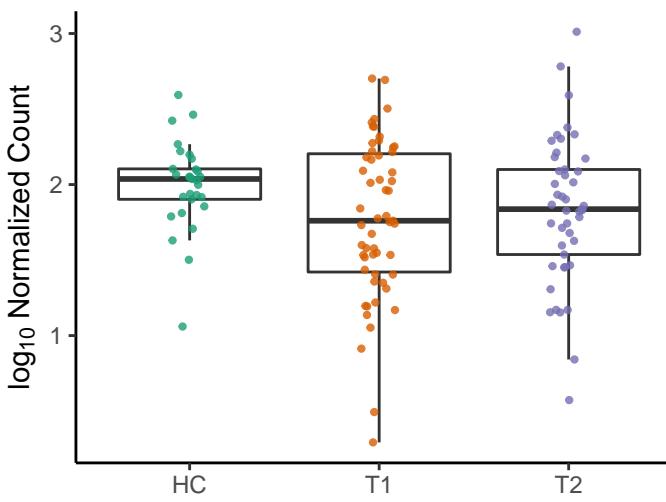
Nitrobacter winogradskyi

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



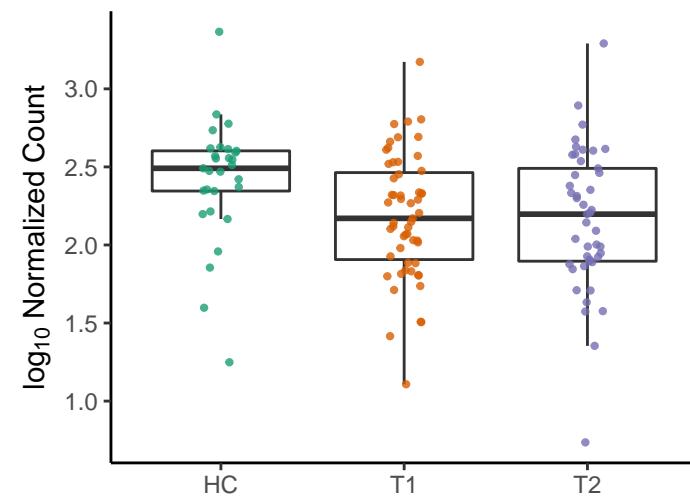
Micromonospora sp. WMMA2032

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



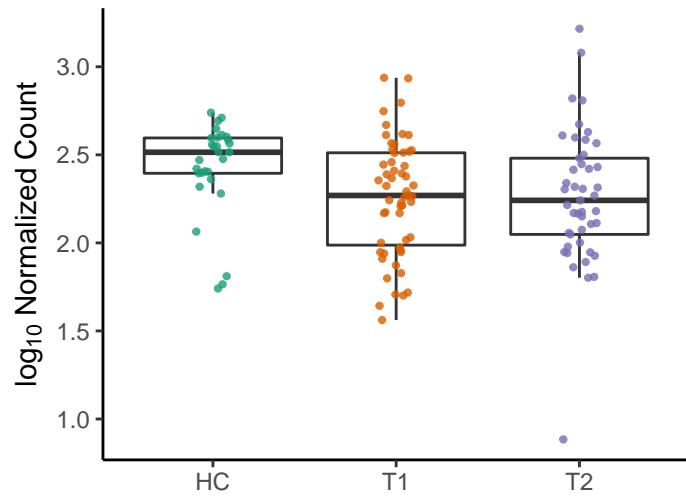
Peptoniphilus sp. ING2-D1G

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.91



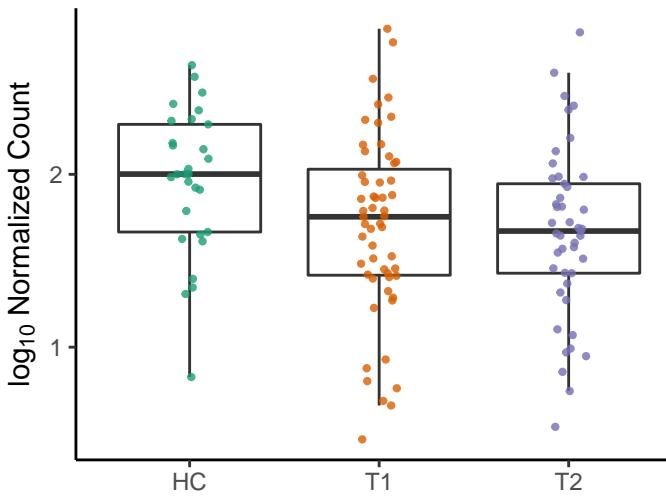
Desulfobacterium metallireducens

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.98



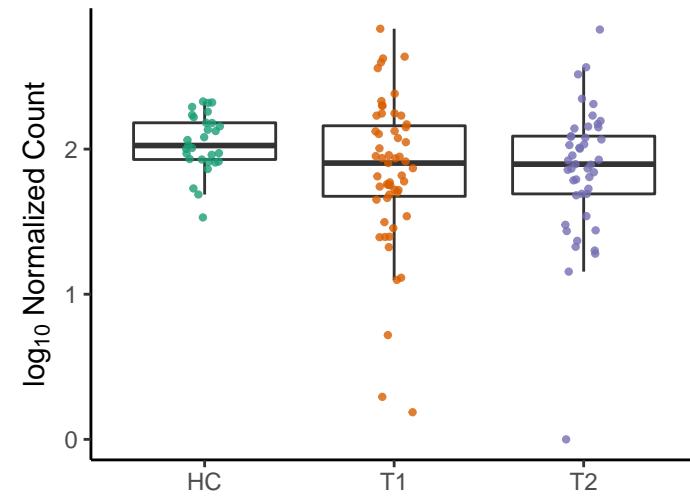
Silicimonas algicola

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 1



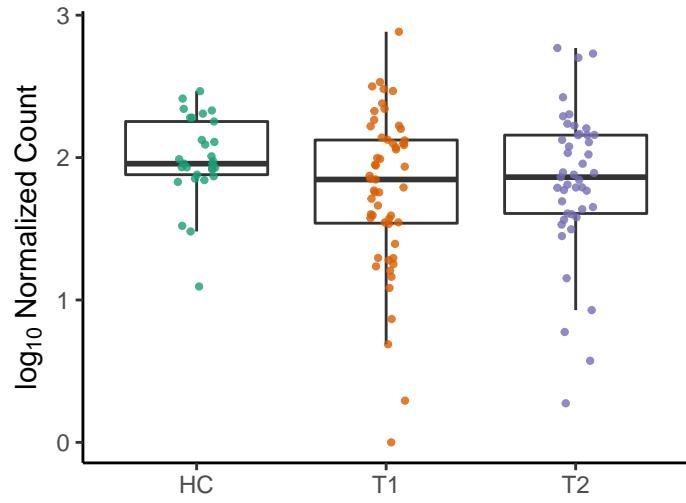
Ruegeria pomeroyi

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.92



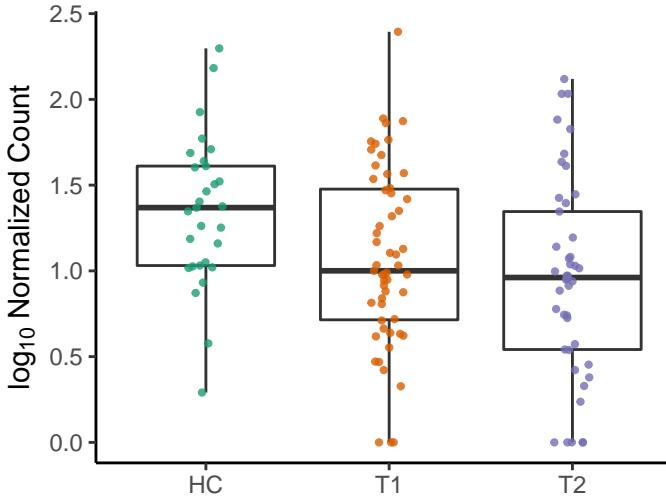
Beijerinckiaceae bacterium RH AL1

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.86



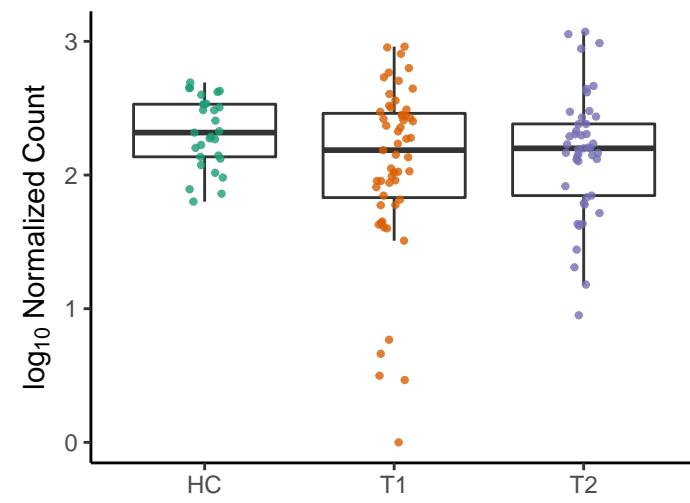
Candidatus Liberibacter americanus

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



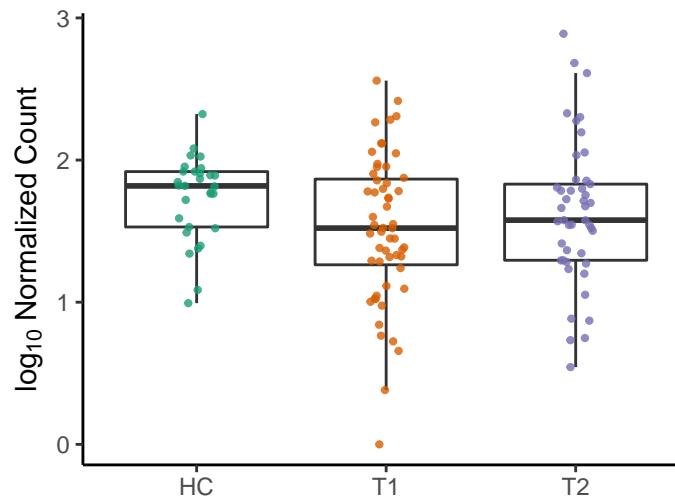
Acidovorax avenae

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



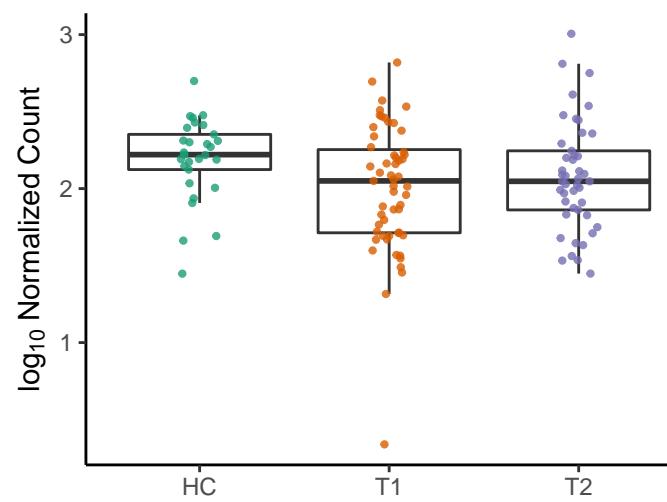
Cellvibrio sp. PSBB023

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



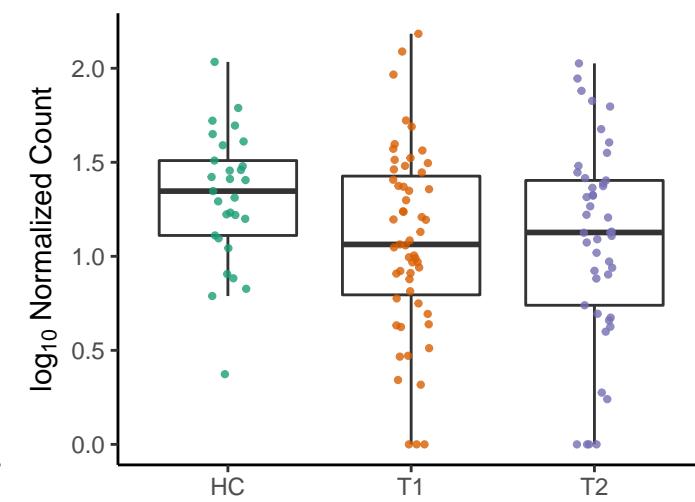
Fictibacillus phosphorivorans

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.89



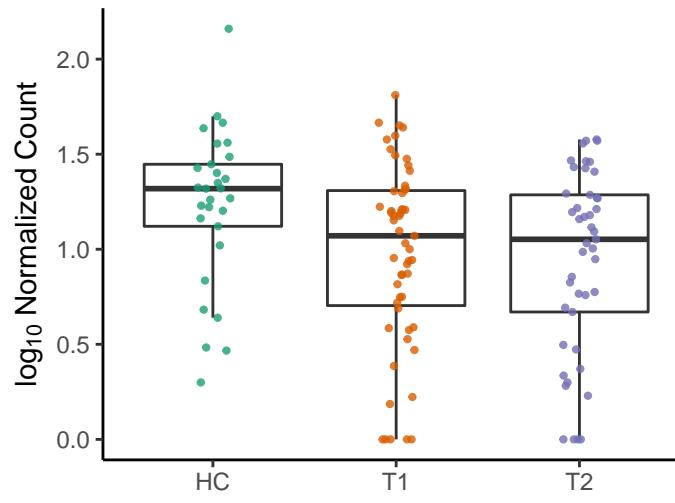
Pseudomonas luteola

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.98



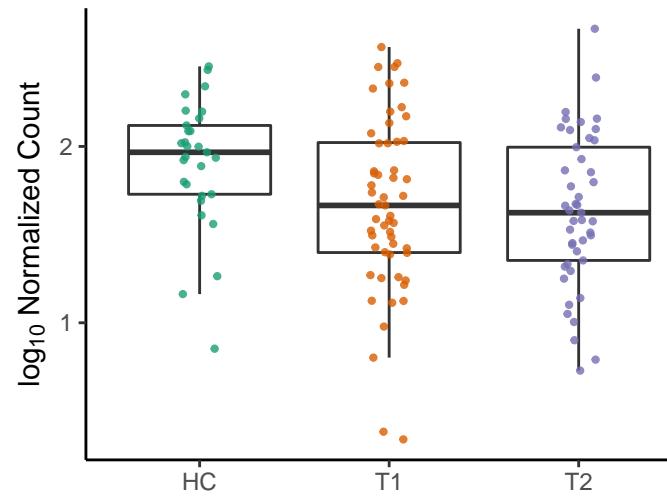
Bacillus sp. WP8

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.89



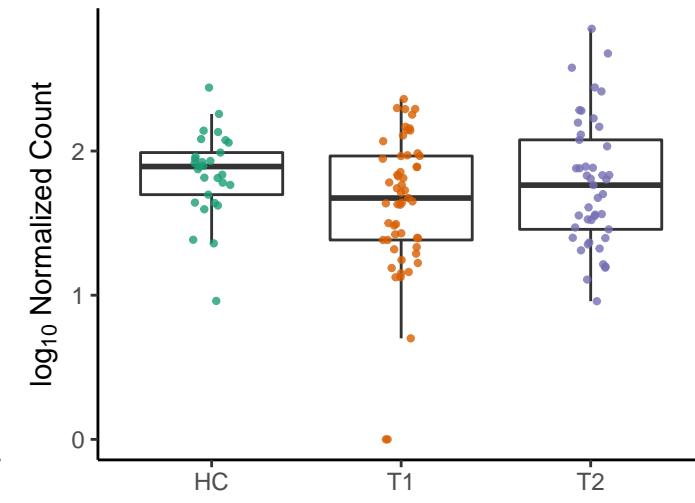
Petrotoga mobilis

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.86



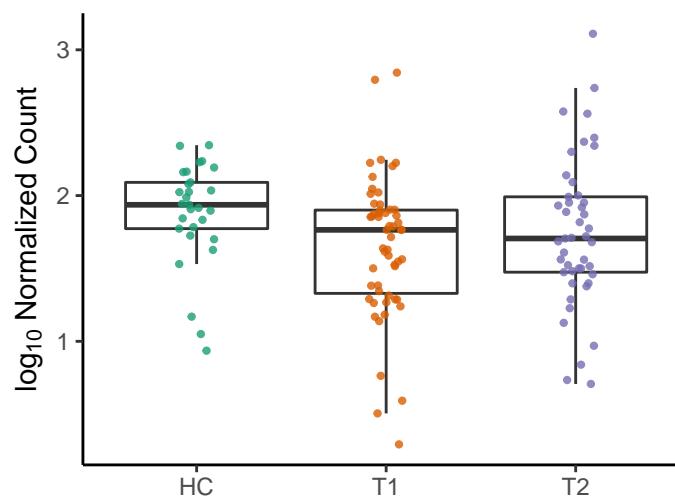
Campylobacter fetus

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.46
 T1 vs. T2 adjusted p = 0.85



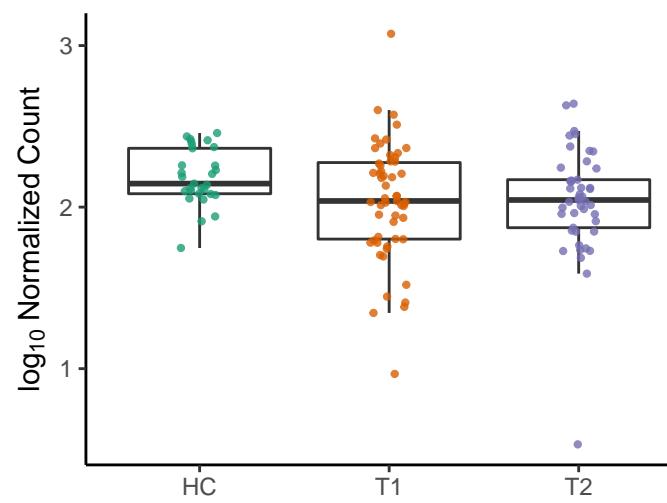
Oligotropha carboxidovorans

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



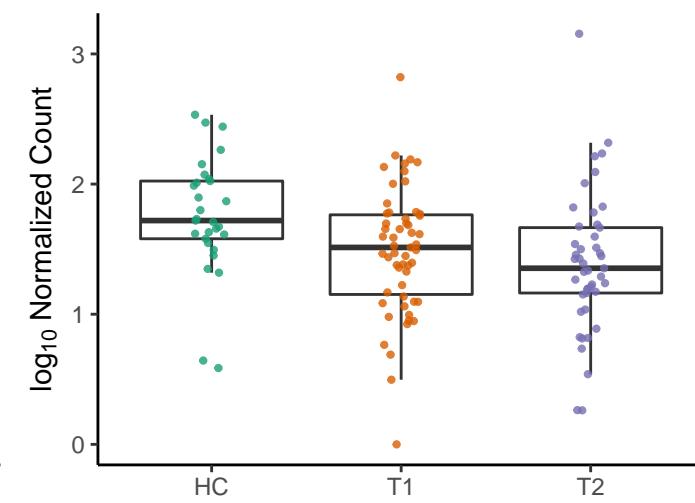
Pontibacter sp. SGAir0037

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.97



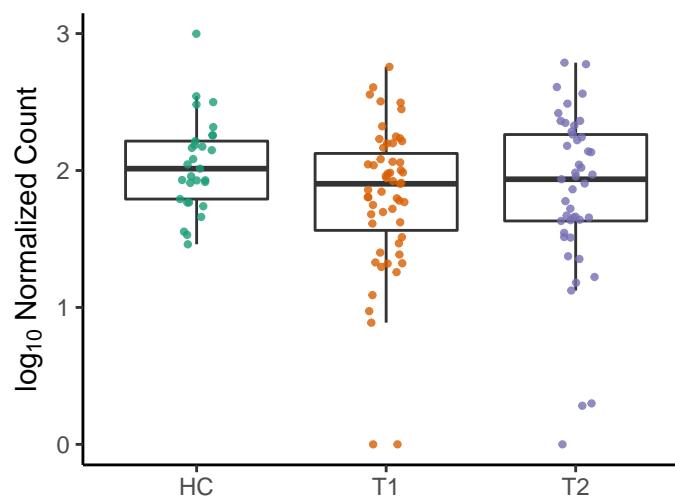
Shewanella baltica

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.86



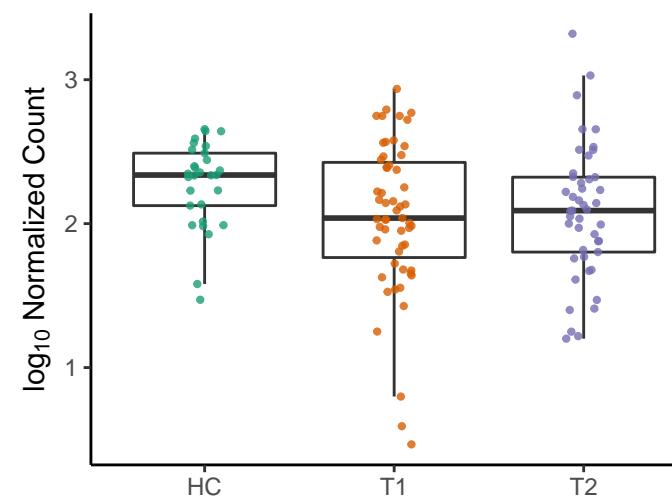
Sphingobium sp. EP60837

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.87



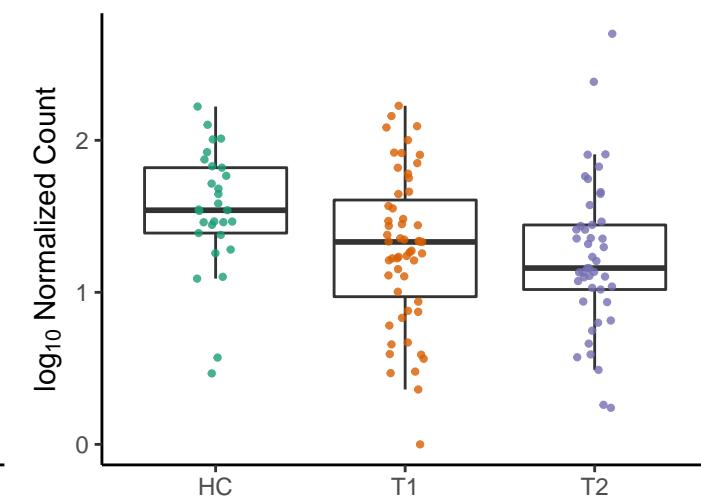
Unclassified Amycolatopsis Genus

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.91



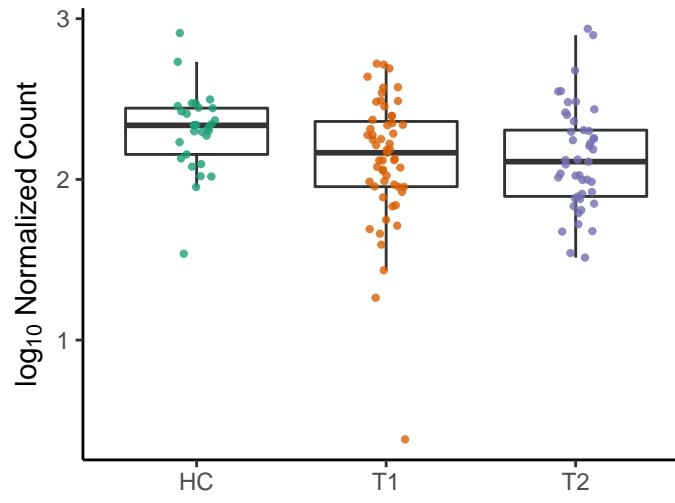
Leptospira weili

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



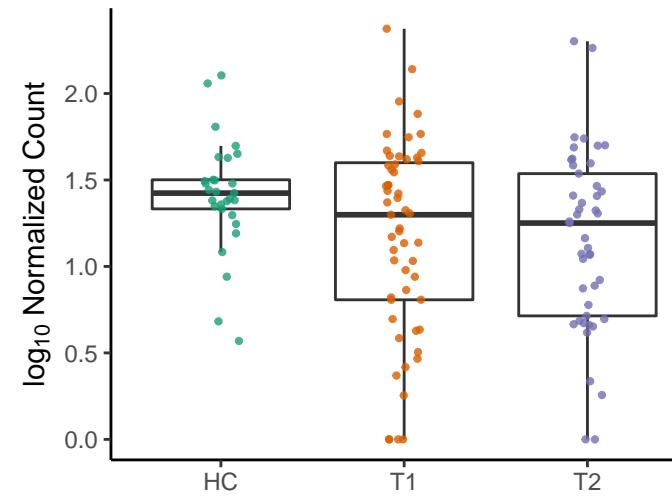
Pantoea vagans

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.95



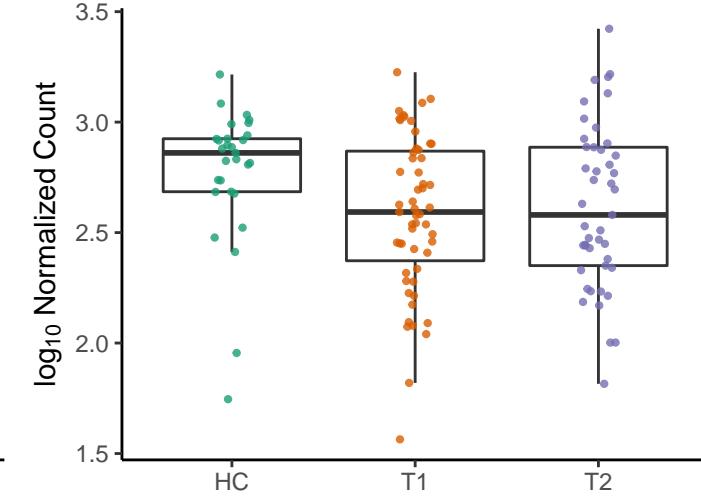
Mannheimia sp. USDA-ARS-USMARC

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.87



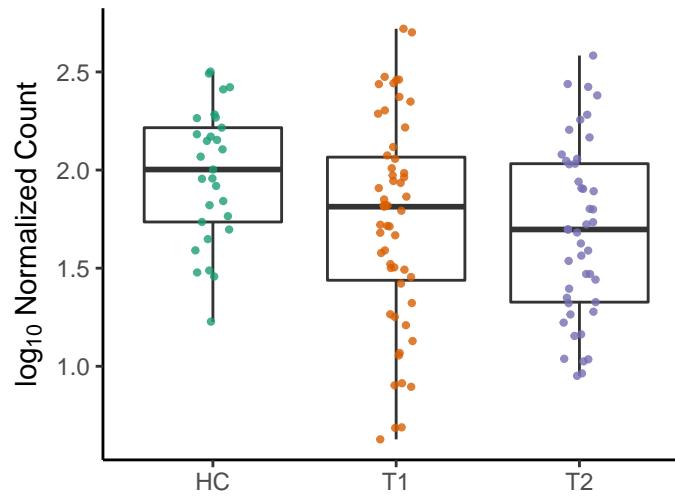
Clostridium sp. BNL1100

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.94



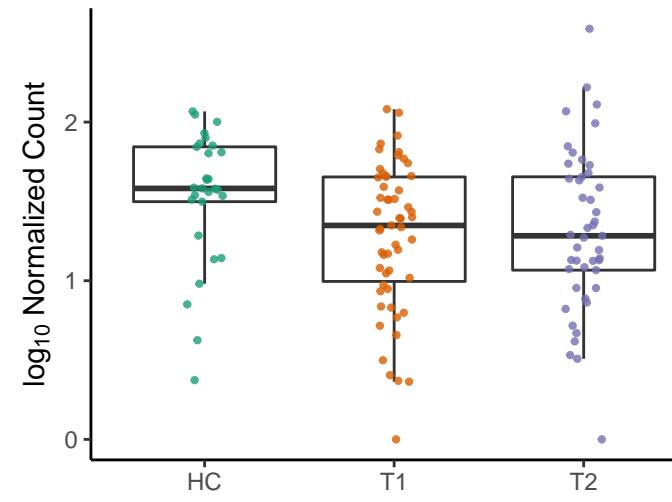
Hydrogenophaga sp. RAC07

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.98



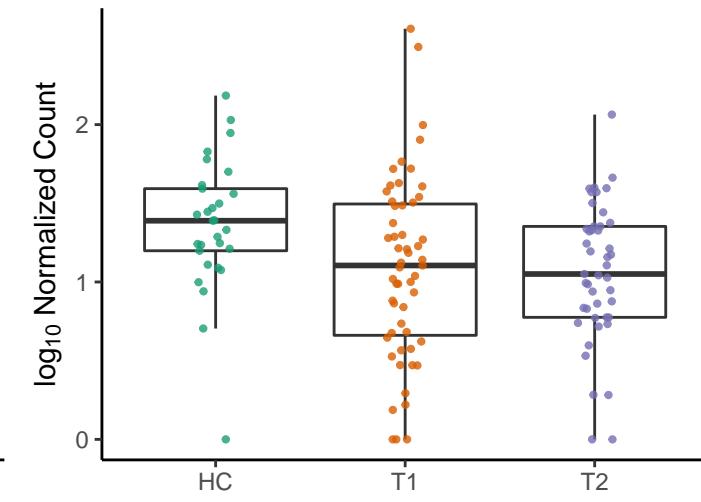
Persephonella marina

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.98



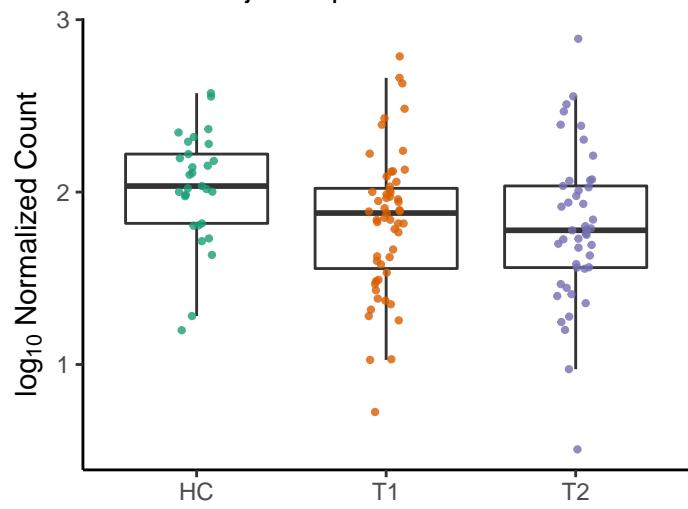
Campylobacter avium

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.89



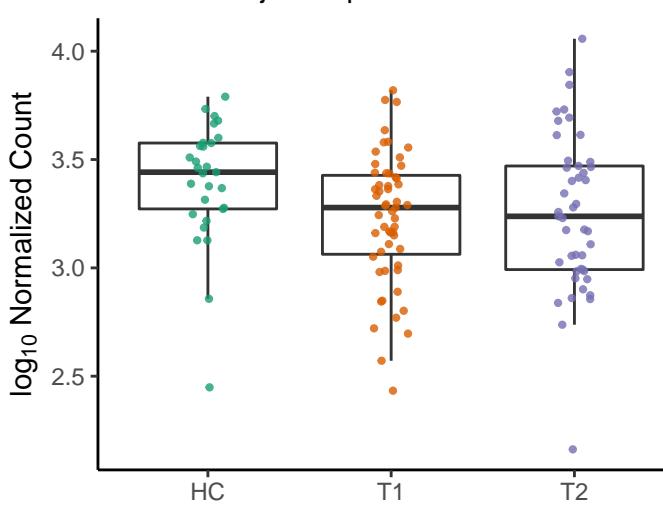
Acinetobacter indicus

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.99



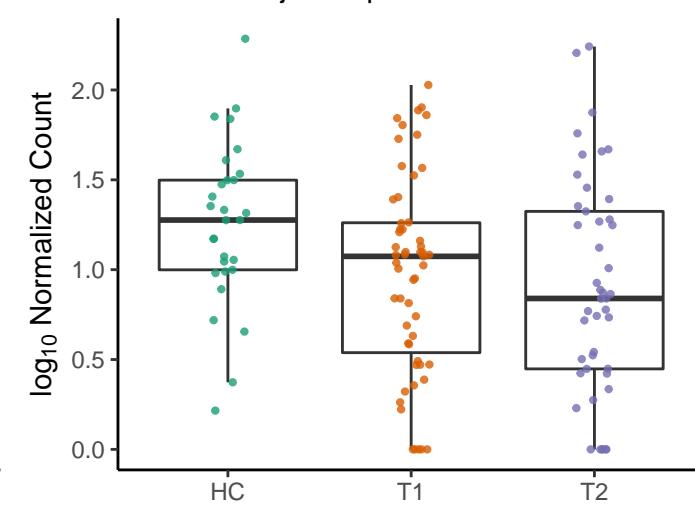
Butyrivibrio hungatei

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.91



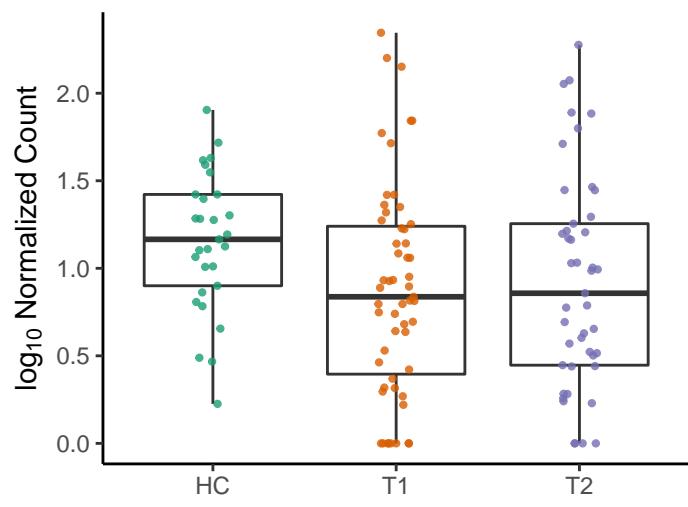
Campylobacter lanienae

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



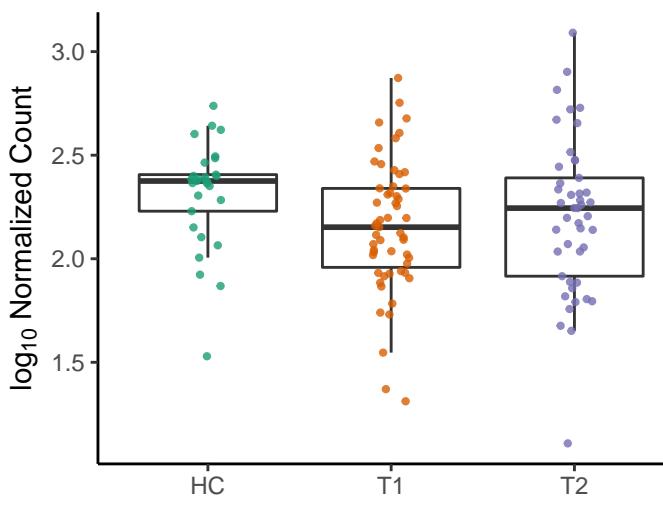
Chlamydia felis

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.92



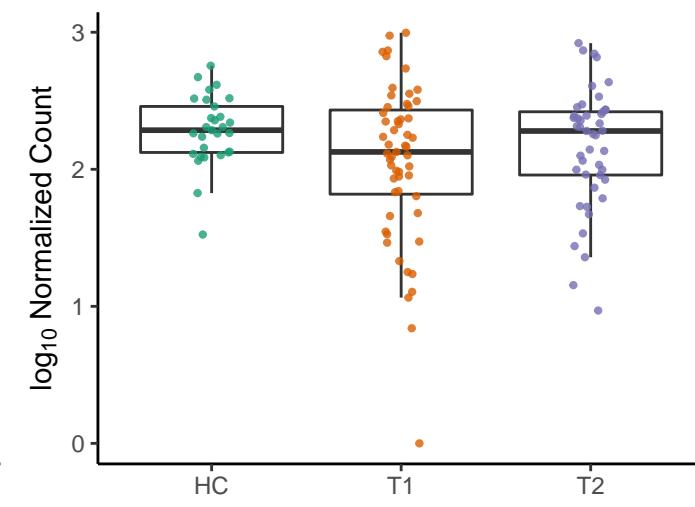
Pelosinus fermentans

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.88



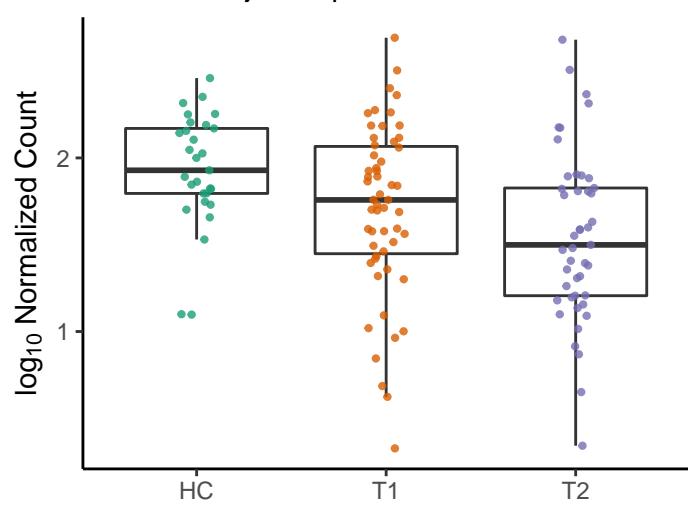
Pseudomonas psychrotolerans

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



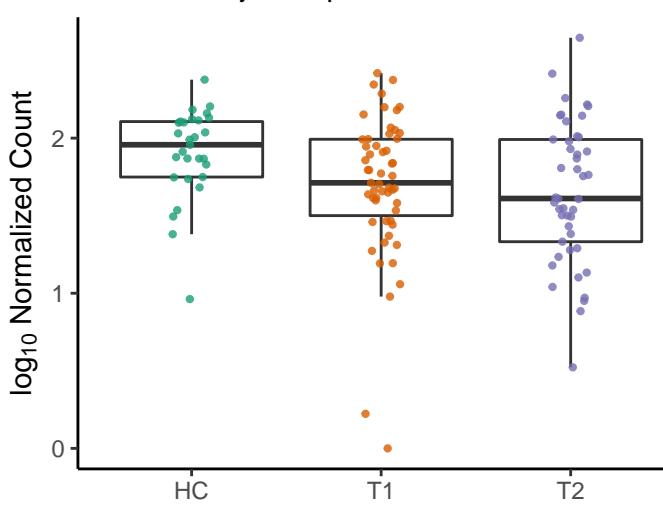
Tenacibaculum todaridis

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



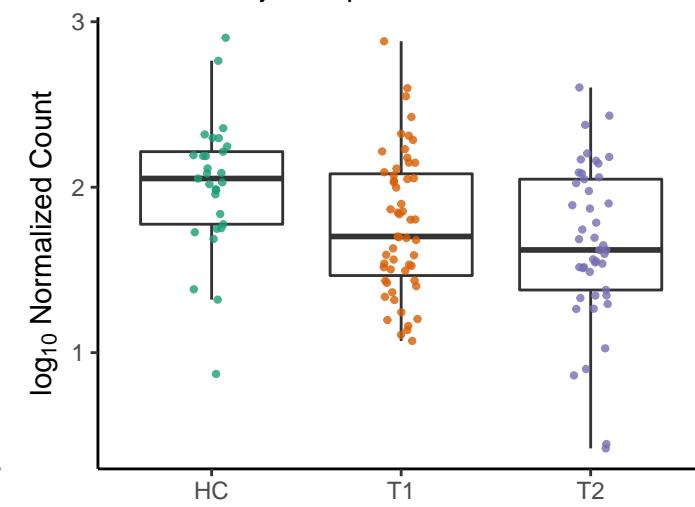
Flavobacterium sp. CJ74

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.91



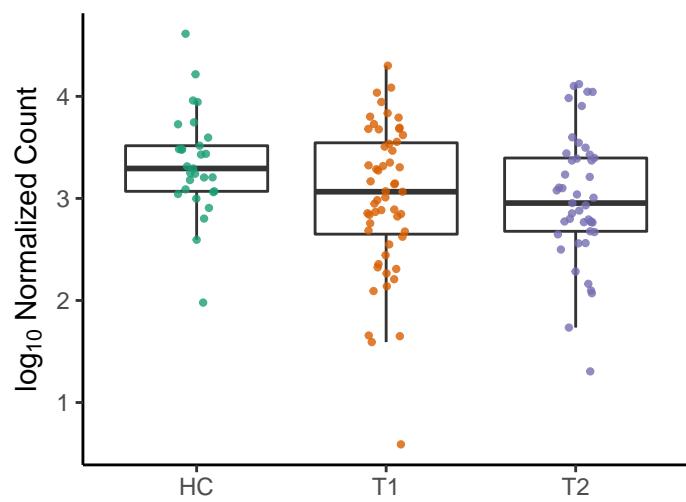
Flavobacterium sp. XS-5

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



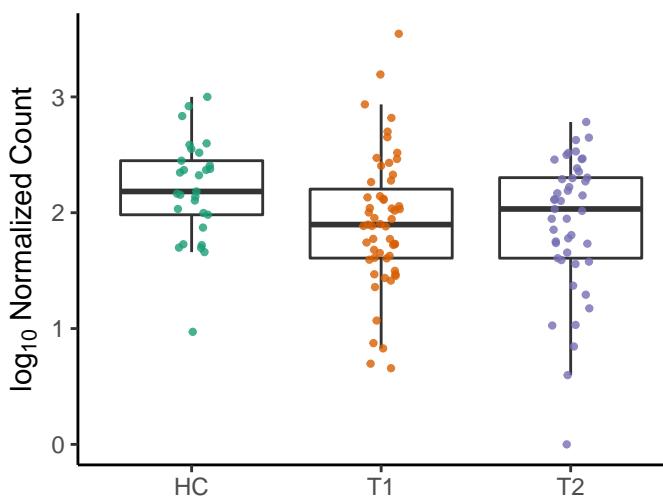
Libanicoccus massiliensis

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.88



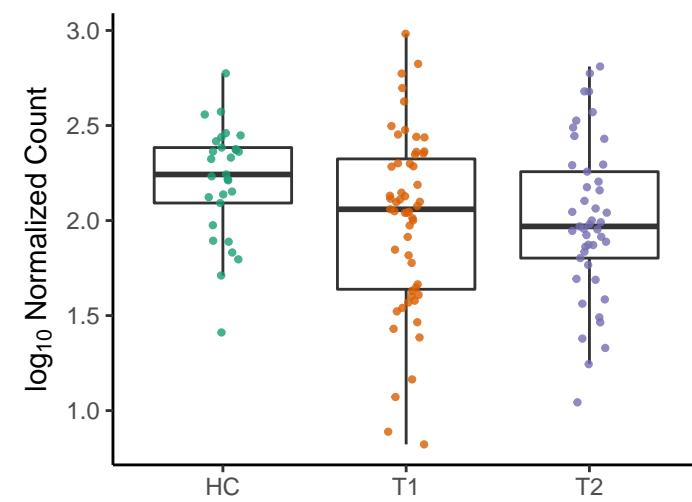
Streptococcus gwangjuense

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.97



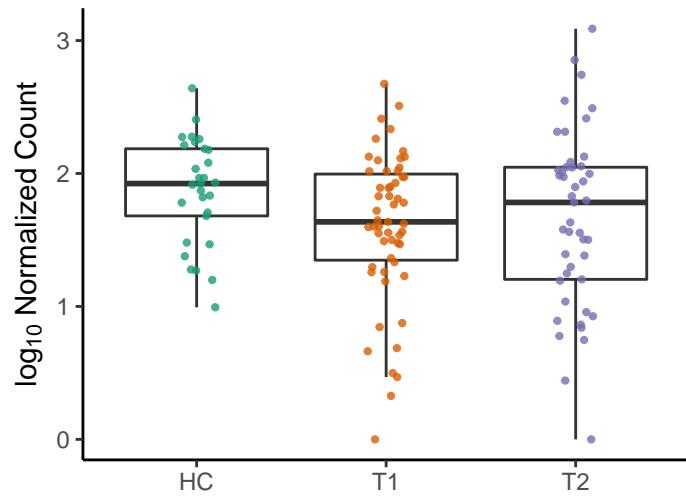
Gloeobacter kilaueensis

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.92



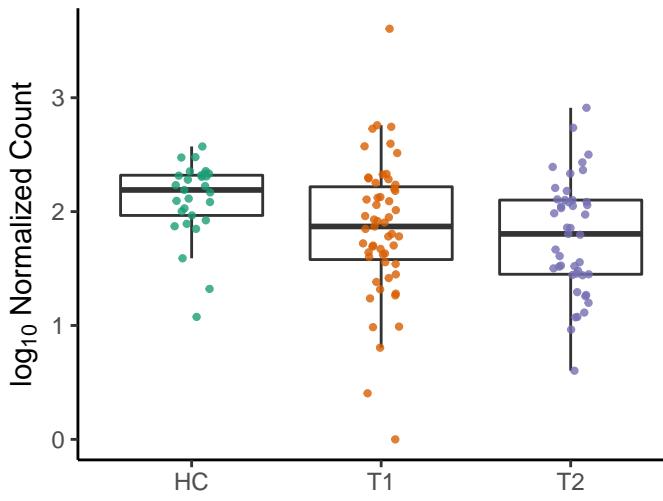
Methylobacterium sp. AMS5

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



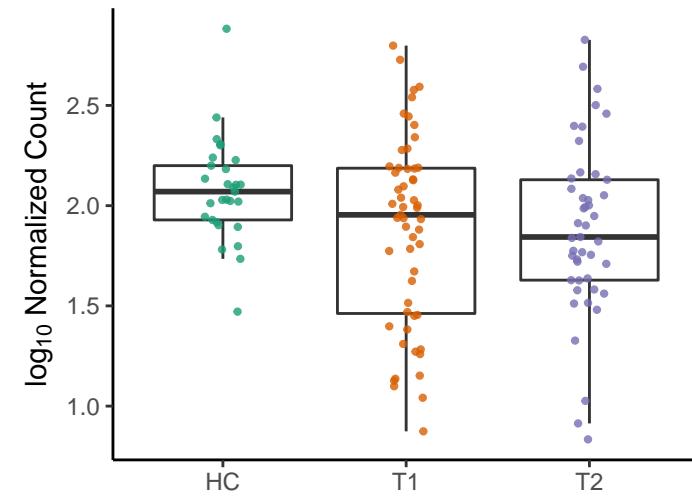
Arcobacter butzleri

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



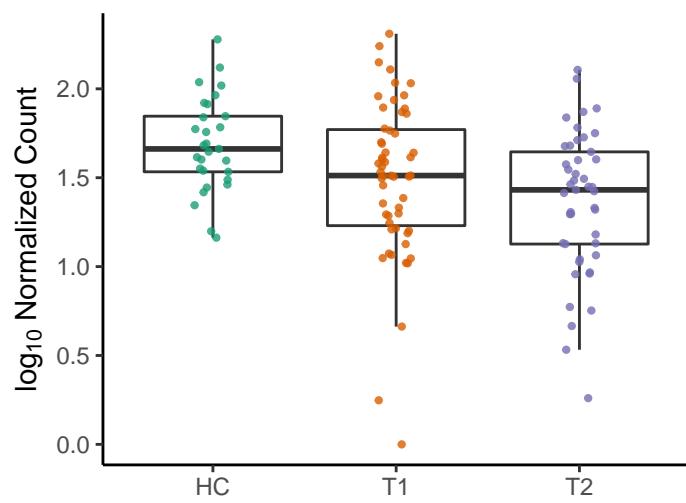
Spirosoma montaniterrae

HC vs. T1 adjusted p = 0.033
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.99



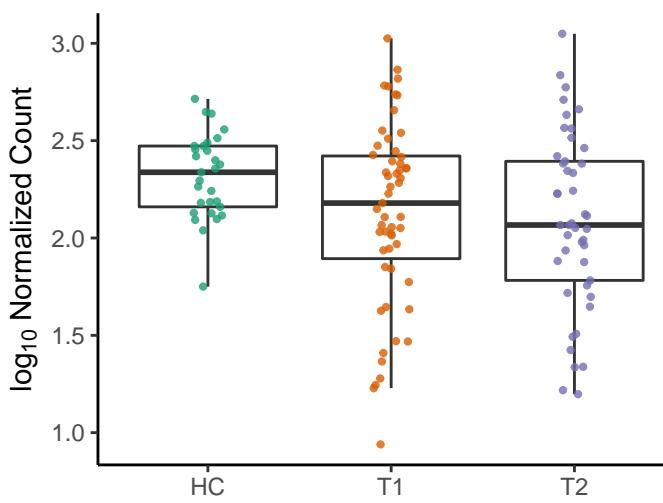
Kluyveromyces marxianus

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



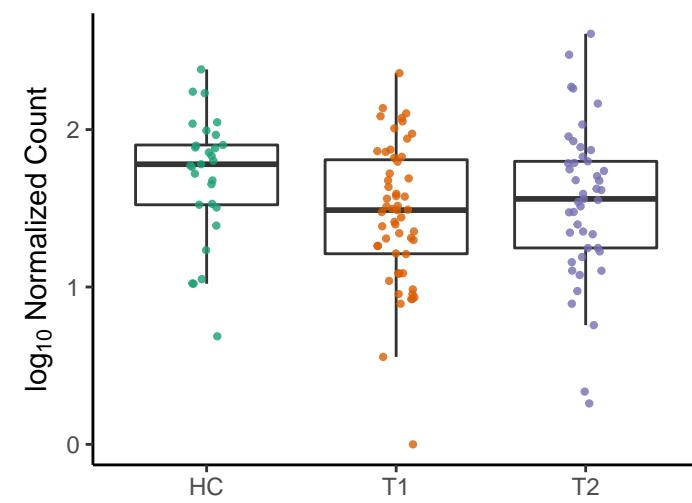
Labilithrix luteola

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.92



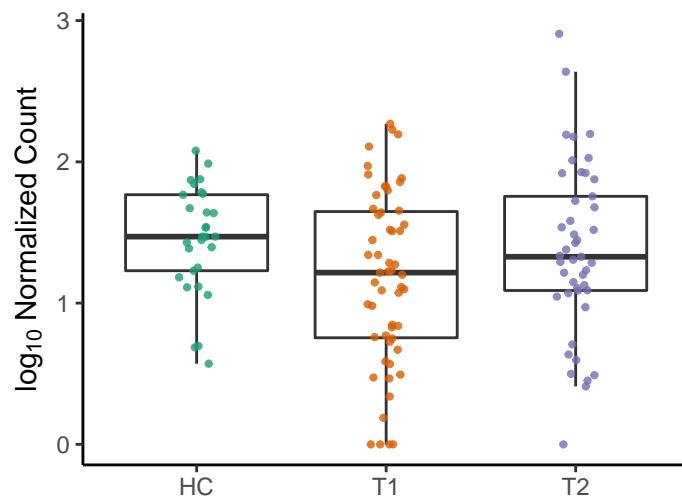
Leptotrichia hofstadii

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.86



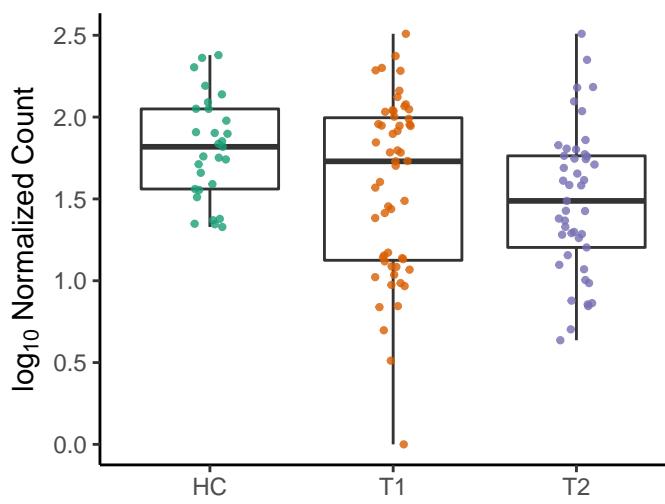
Picrophilus torridus

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.58
 T1 vs. T2 adjusted p = 0.85



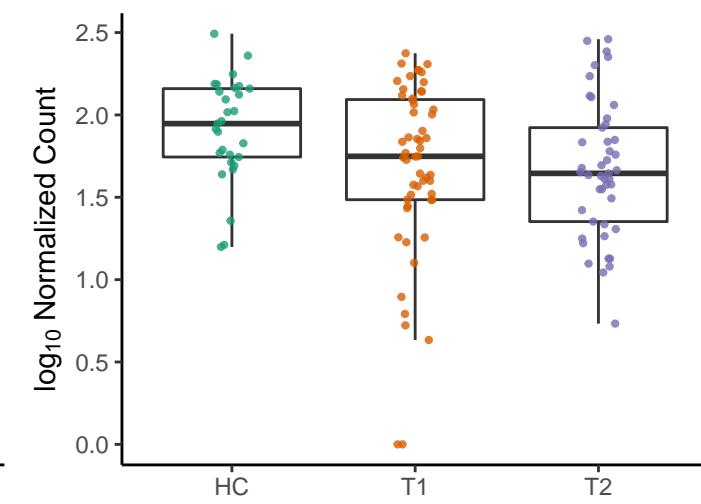
Pseudomonas koreensis

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



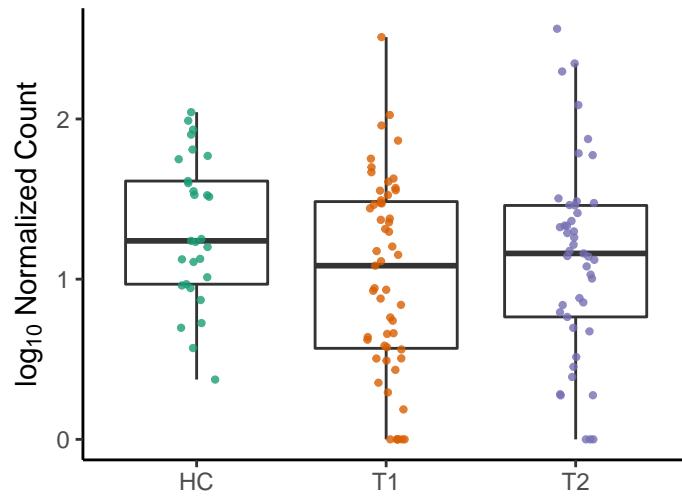
Saccharopolyspora sp. E2A

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.95



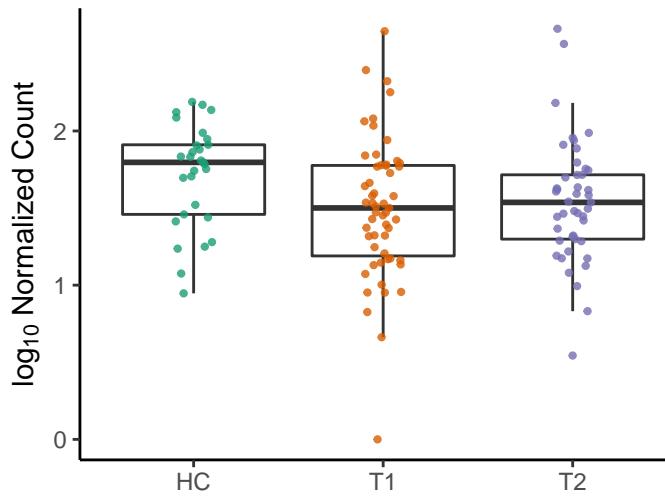
Streptomyces sp. VN1

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



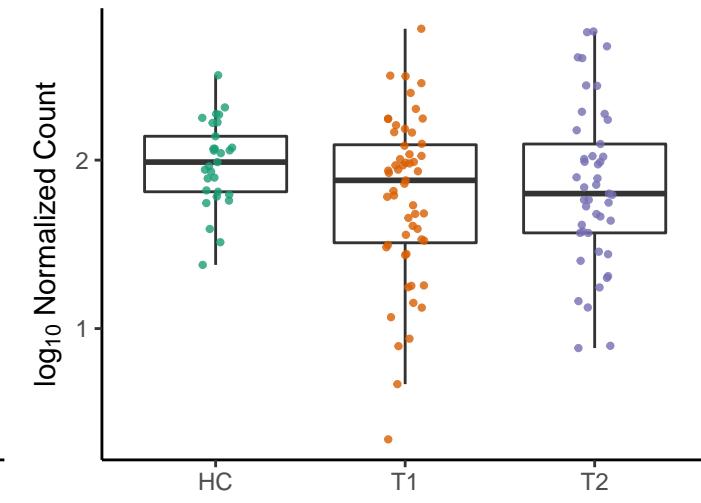
Unclassified *Hafnia* Genus

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.97



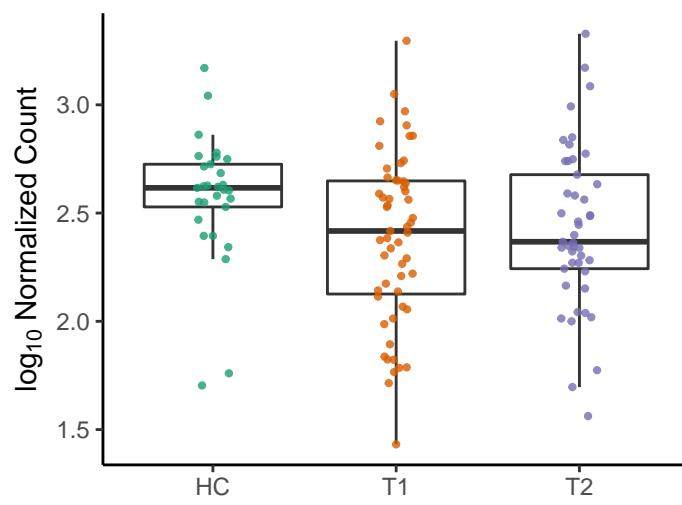
Nitrospira defluvii

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



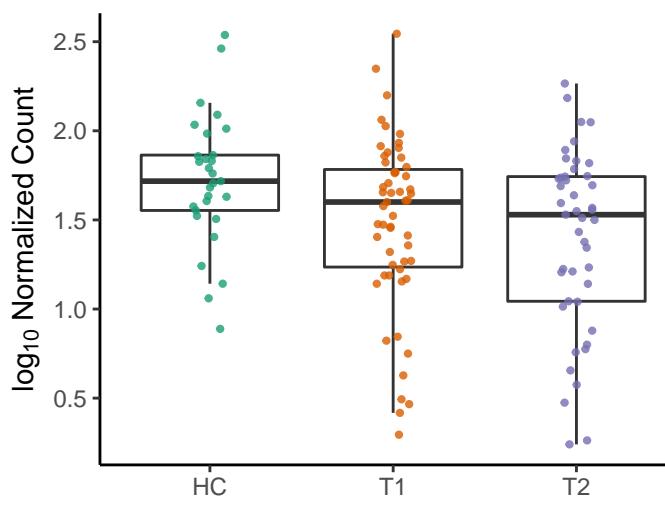
Unclassified Peptococcaceae Family

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



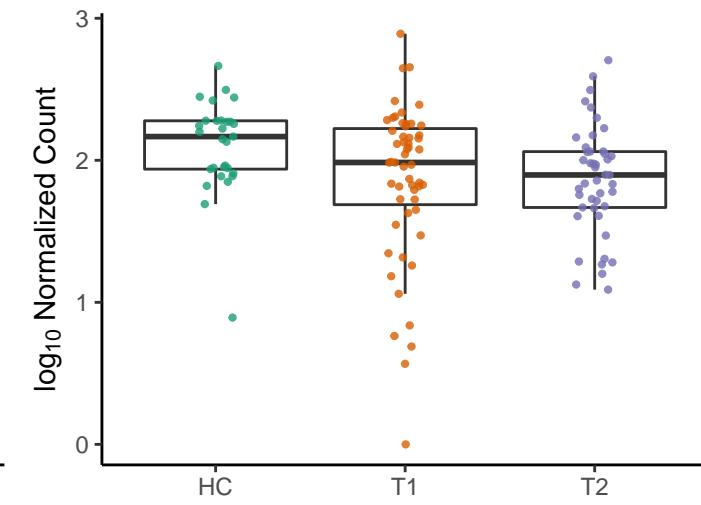
Pandorea oxalativorans

HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.91

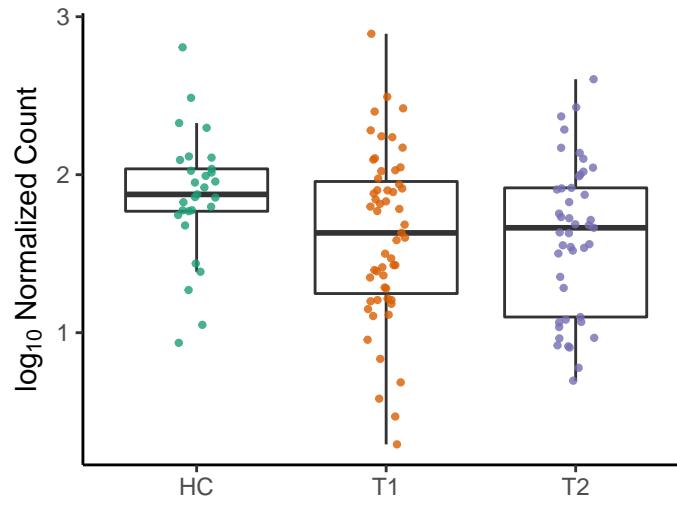


Robiginitalea biformata

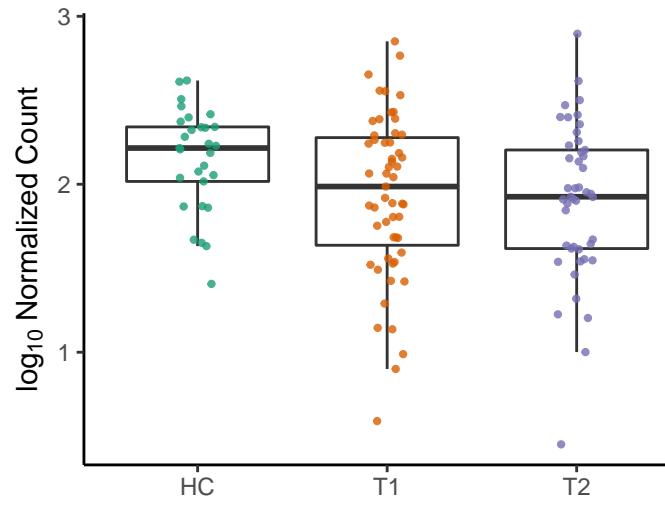
HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.97



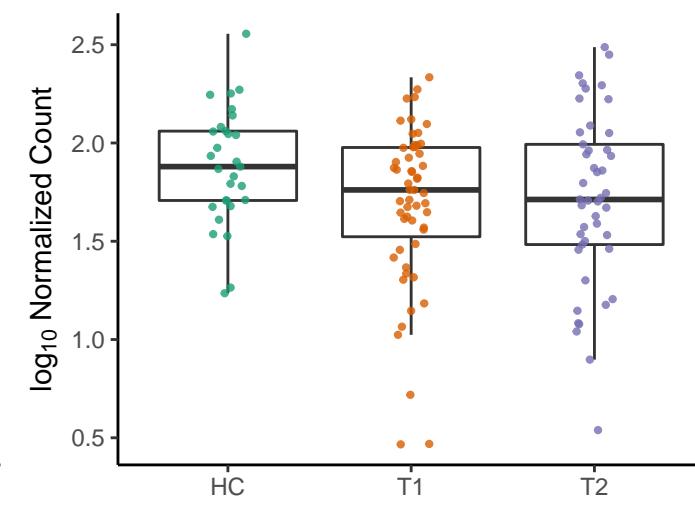
Mycobacterium sp. DL90
 HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.95



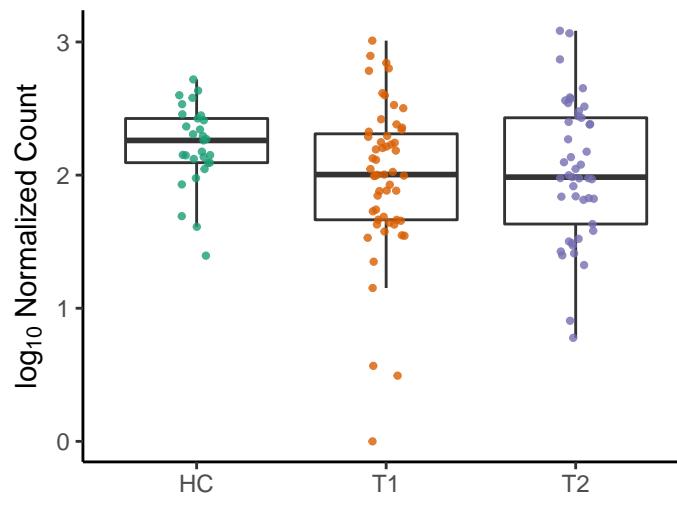
Sulfuritortus calidifontis
 HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.99



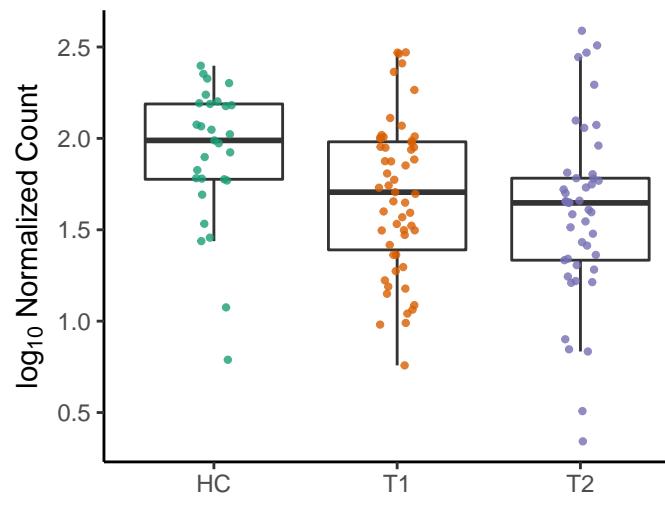
Hyphomicrobium nitrativorans
 HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.86



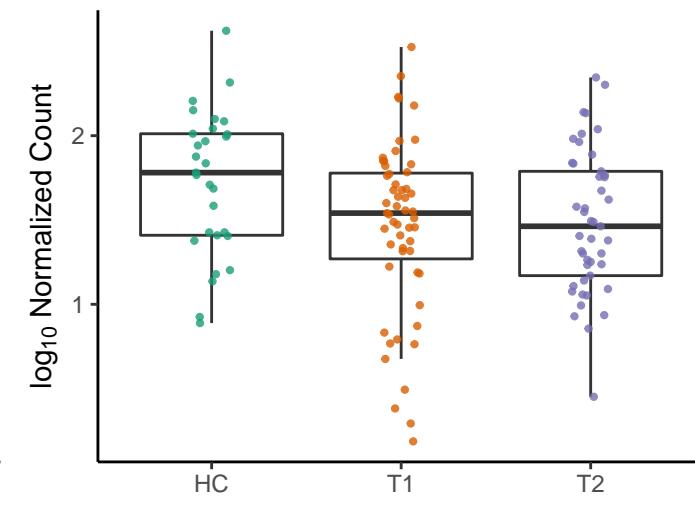
Kribbella flava
 HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.85



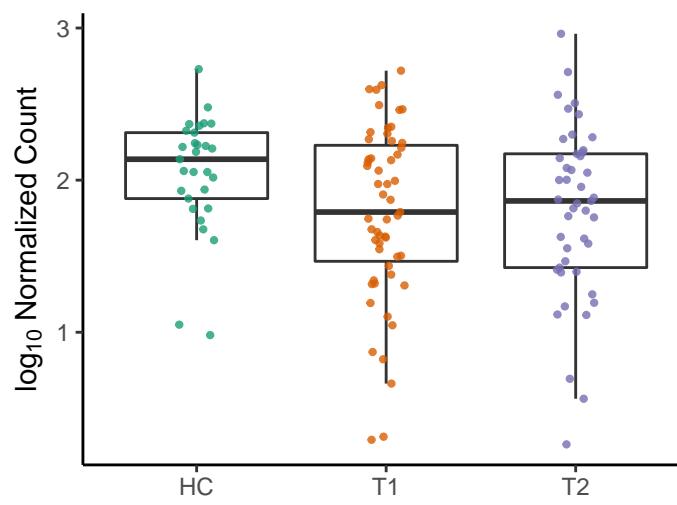
Leptotrichia sp. oral taxon 847
 HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



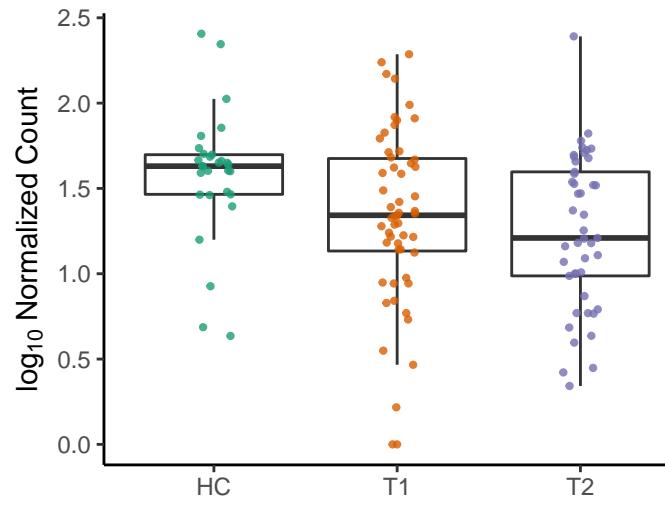
Mycolicibacterium doricum
 HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.93



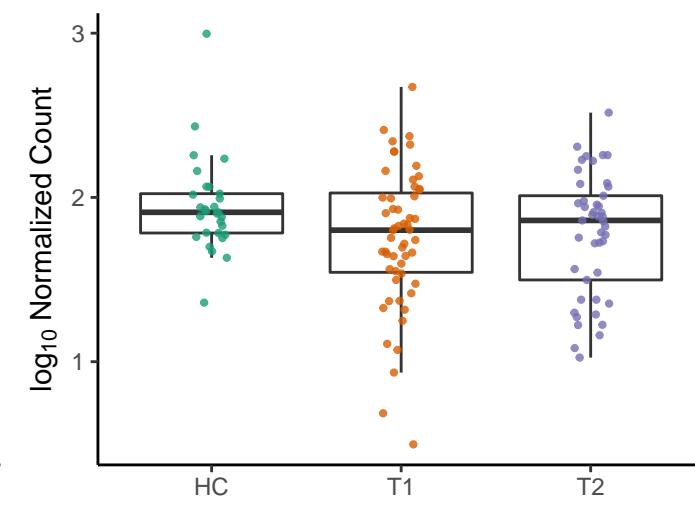
Salinispora arenicola
 HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.9



Unclassified Dokdonia Genus
 HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.87

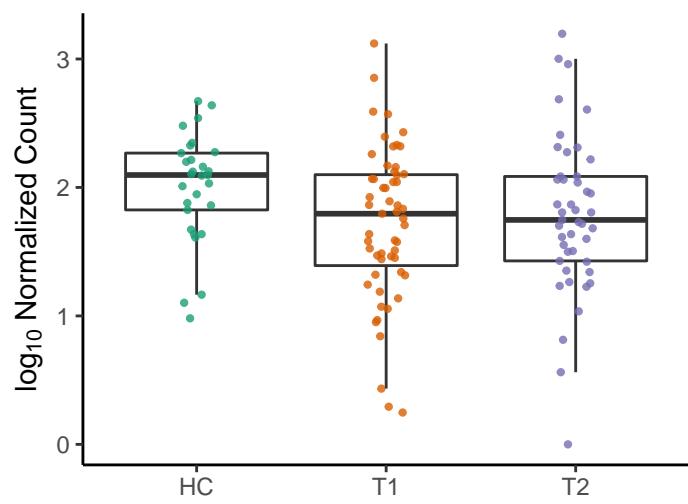


Paraburkholderia caffeinilytica
 HC vs. T1 adjusted p = 0.034
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.87



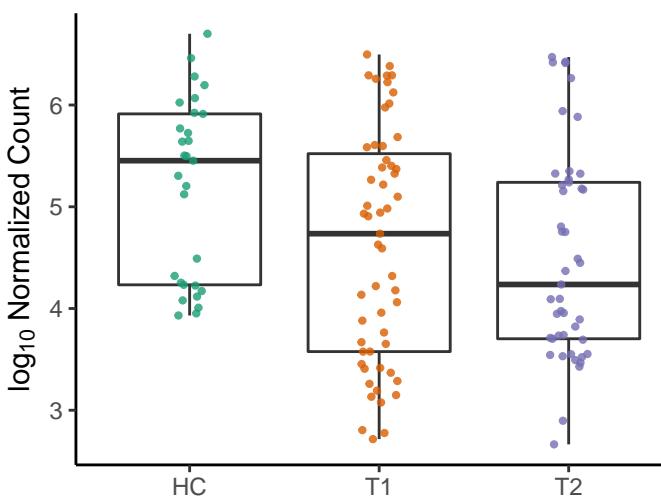
Unclassified Cellulosimicrobium Genus

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.91



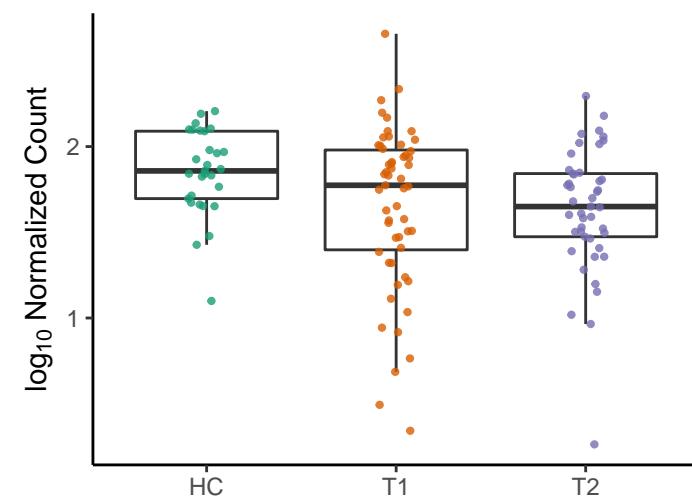
Collinsella aerofaciens

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.95



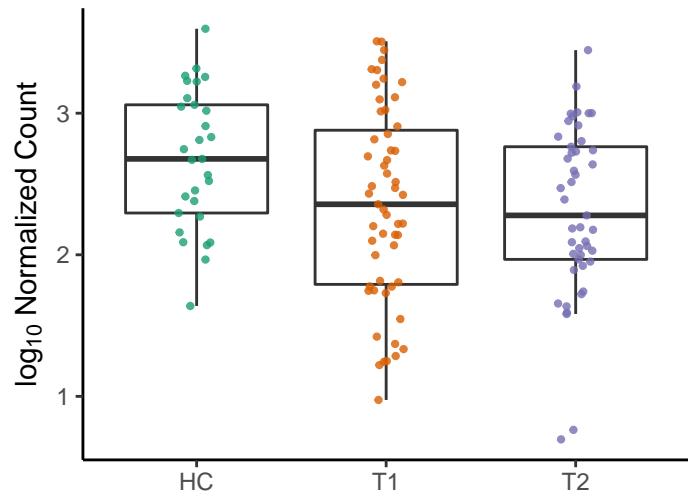
Shewanella loihica

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



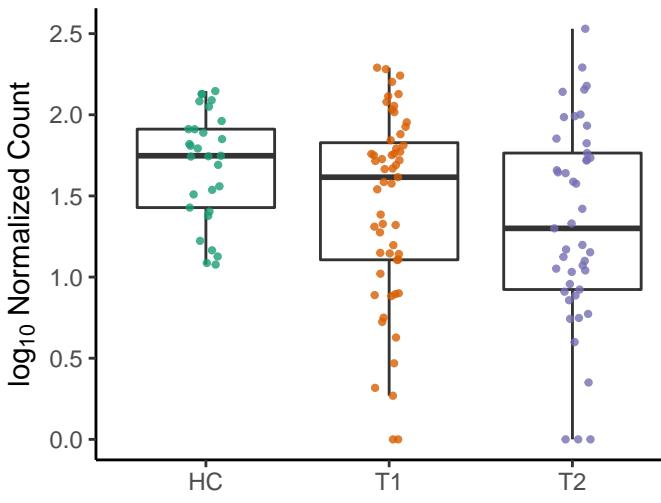
Streptococcus viridans

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.98



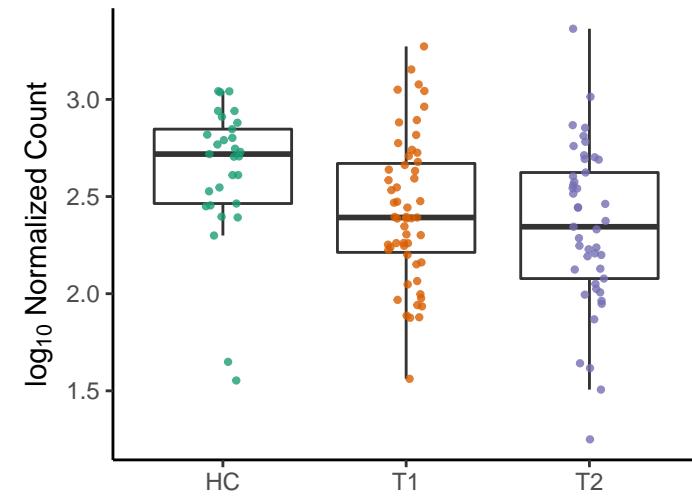
Agromyces sp. MF30-A

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.92



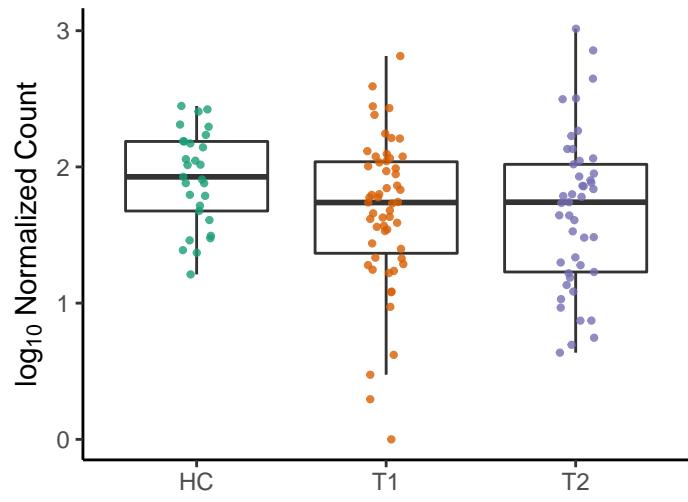
Clostridium estertheticum

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



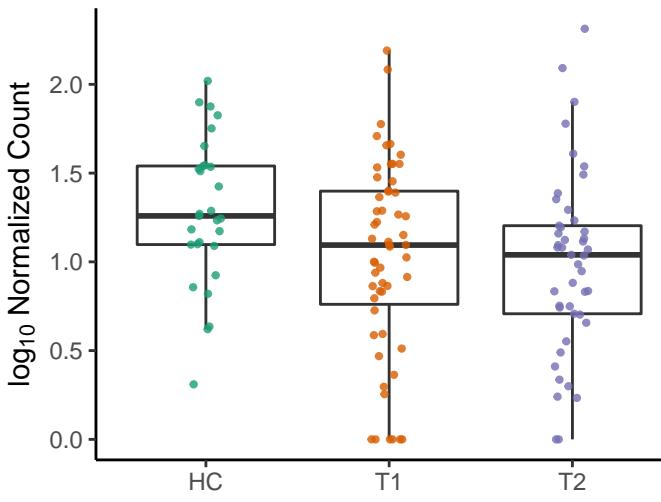
Microbacterium sp. 4R-513

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.91



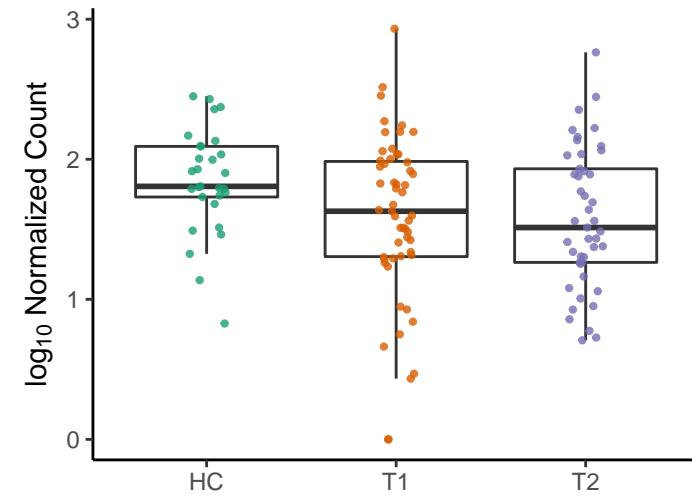
Alteromonas sp. 76-1

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.98



Azospirillum sp. TSH58

HC vs. T1 adjusted p = 0.034
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.92

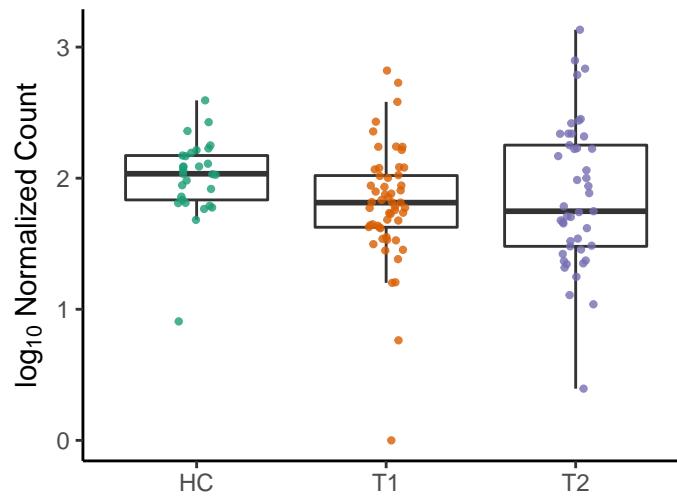


Calothrix sp. NIES-3974

HC vs. T1 adjusted p = 0.034

HC vs. T2 adjusted p = 0.21

T1 vs. T2 adjusted p = 0.86

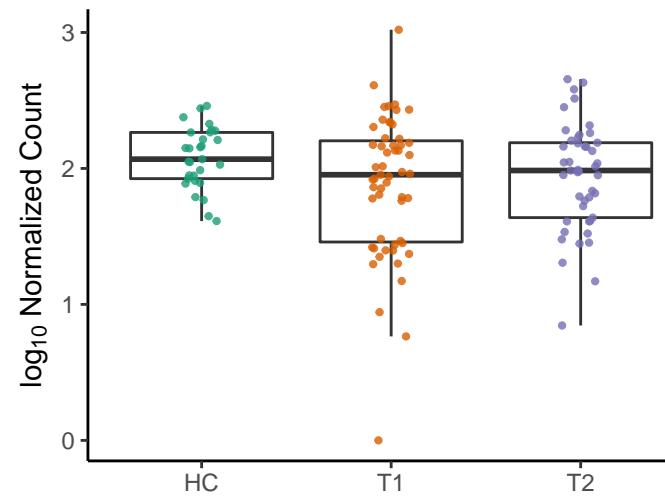


Corynebacterium jeikeium

HC vs. T1 adjusted p = 0.034

HC vs. T2 adjusted p = 0.095

T1 vs. T2 adjusted p = 0.85

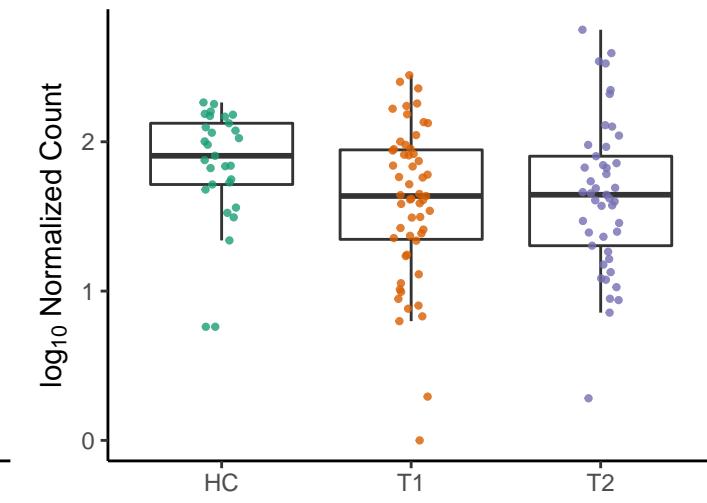


Aeromonas media

HC vs. T1 adjusted p = 0.034

HC vs. T2 adjusted p = 0.095

T1 vs. T2 adjusted p = 0.86

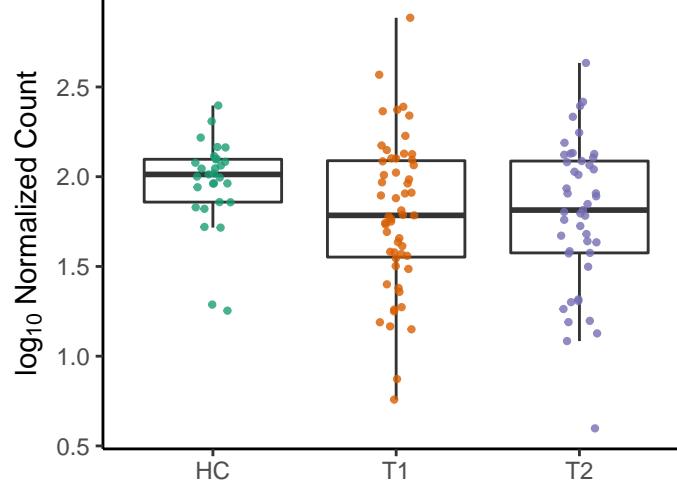


Photobacterium damselae

HC vs. T1 adjusted p = 0.034

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.98

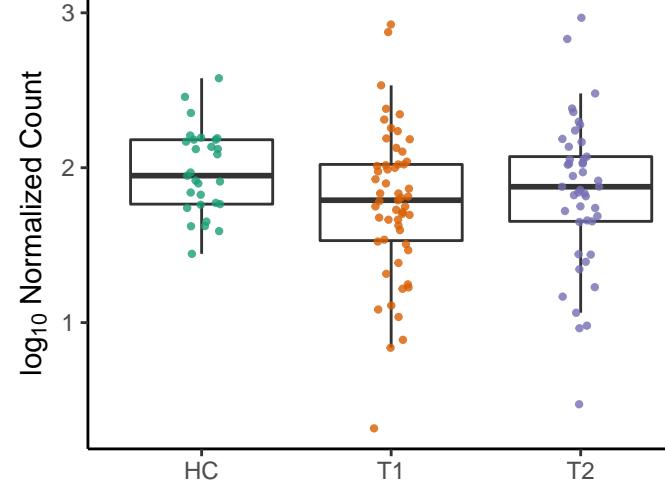


Rhizobium sp. ACO-34A

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.17

T1 vs. T2 adjusted p = 0.85

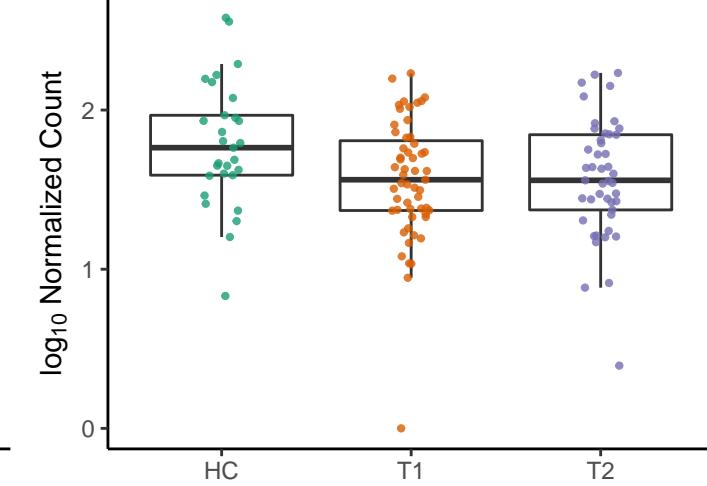


Xenorhabdus poinarii

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.95

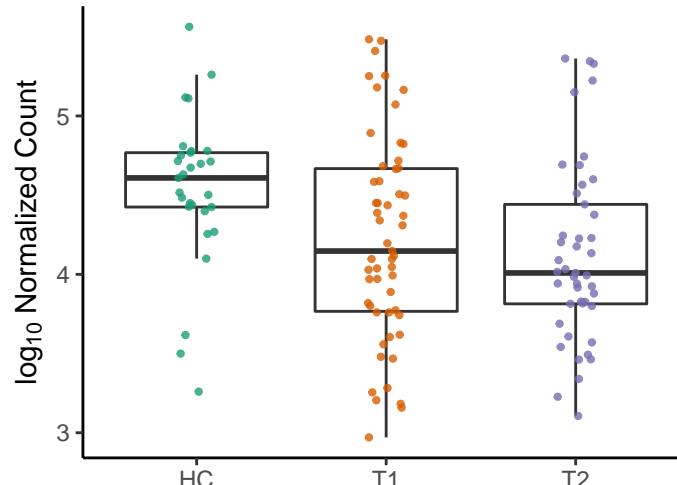


Lachnospira eligens

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.0099

T1 vs. T2 adjusted p = 0.85

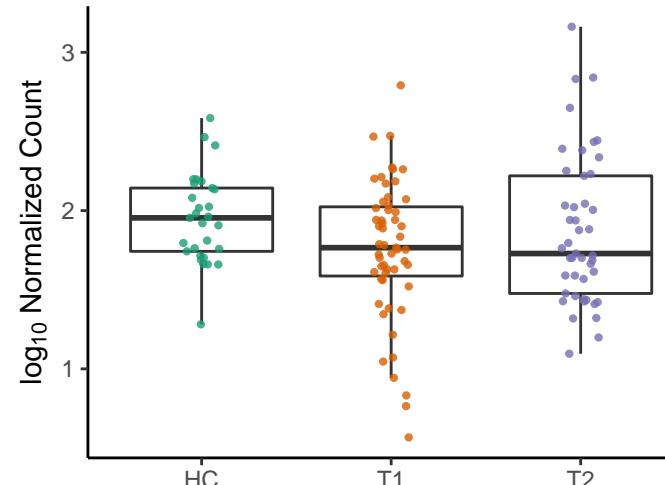


Azotobacter vinelandii

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.41

T1 vs. T2 adjusted p = 0.85

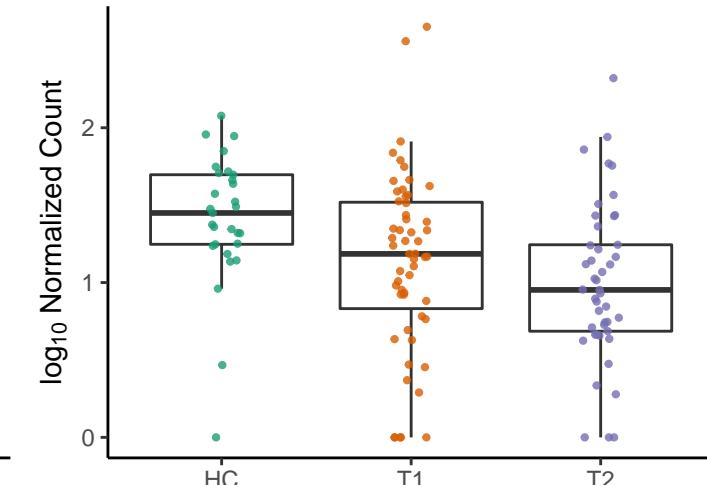


Methanothermus fervidus

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.0053

T1 vs. T2 adjusted p = 0.85

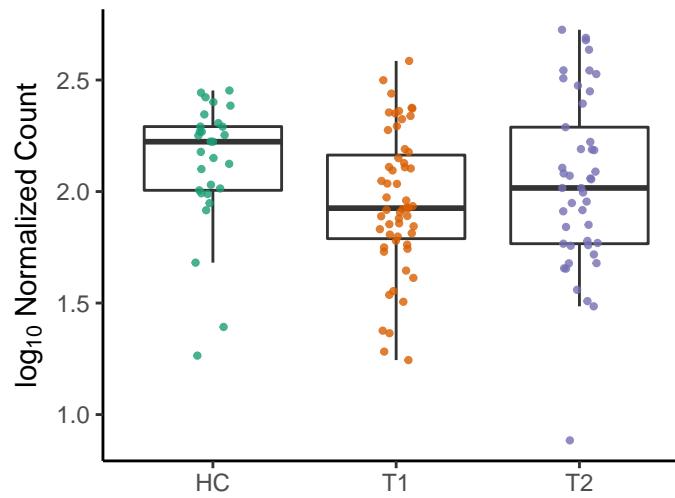


Terribacillus goriensis

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.34

T1 vs. T2 adjusted p = 0.85

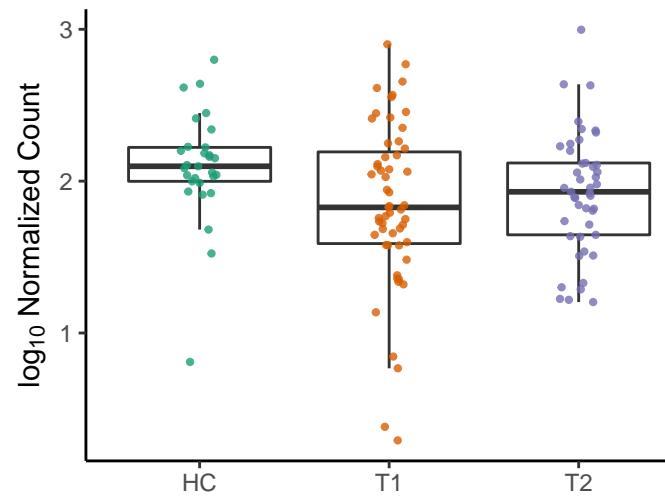


Bradyrhizobium lablabi

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.09

T1 vs. T2 adjusted p = 0.85

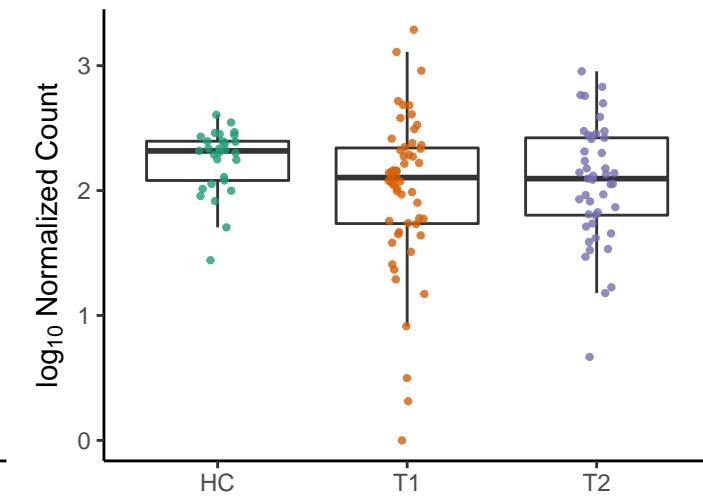


Deinococcus swuensis

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.071

T1 vs. T2 adjusted p = 0.85

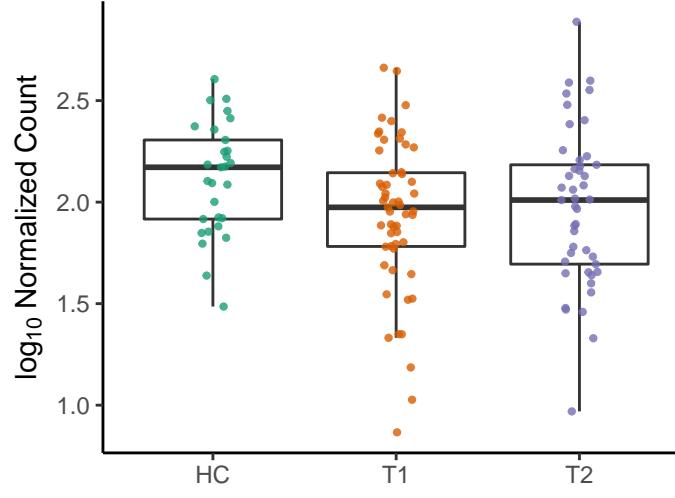


Dickeya paradisiaca

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.85

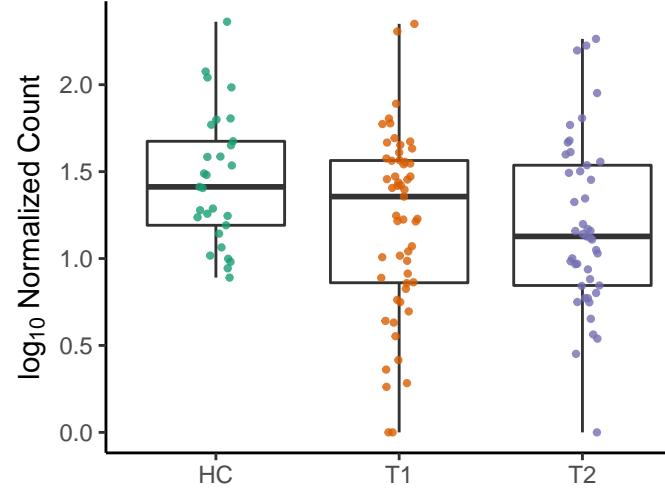


Dietzia sp. oral taxon 368

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.033

T1 vs. T2 adjusted p = 0.96

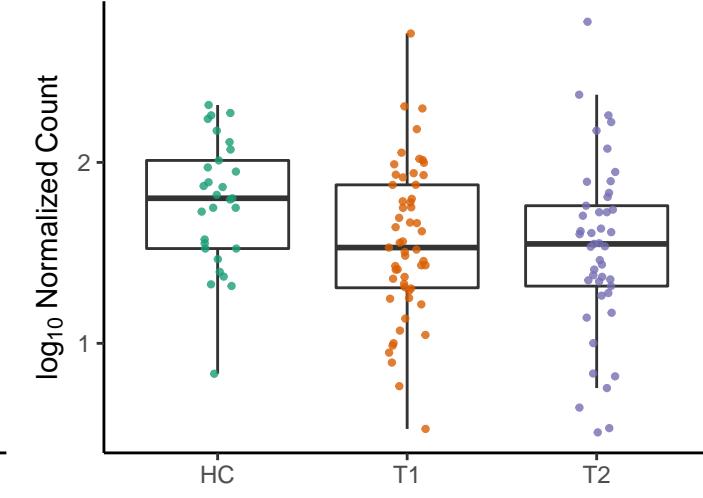


Staphylococcus muscae

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.85

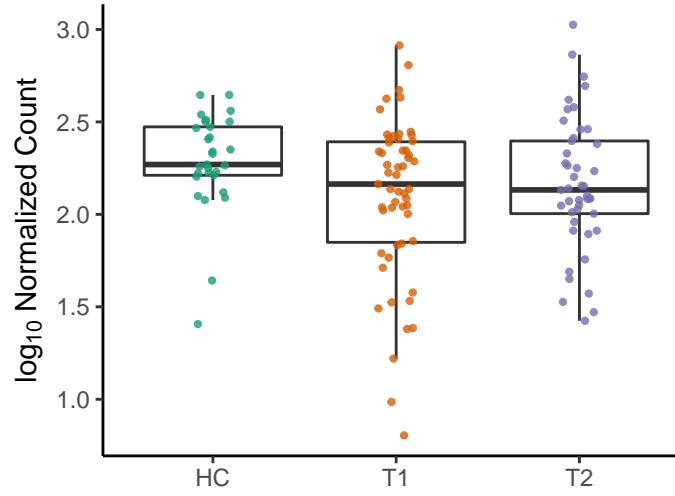


Desulfurispirillum indicum

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.14

T1 vs. T2 adjusted p = 0.85

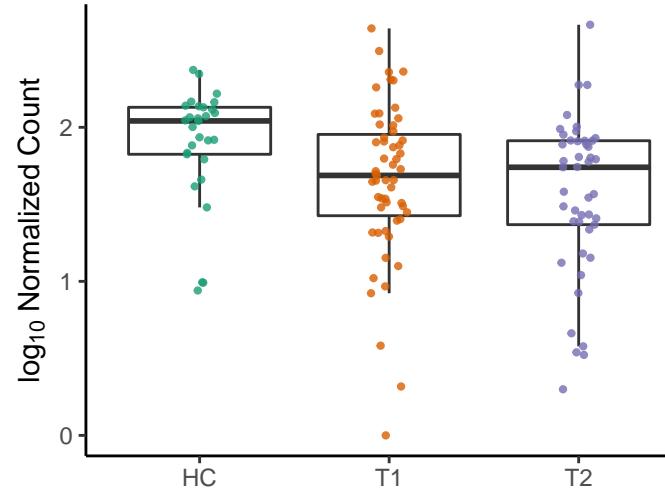


Kordia sp. SMS9

HC vs. T1 adjusted p = 0.035

HC vs. T2 adjusted p = 0.012

T1 vs. T2 adjusted p = 0.85

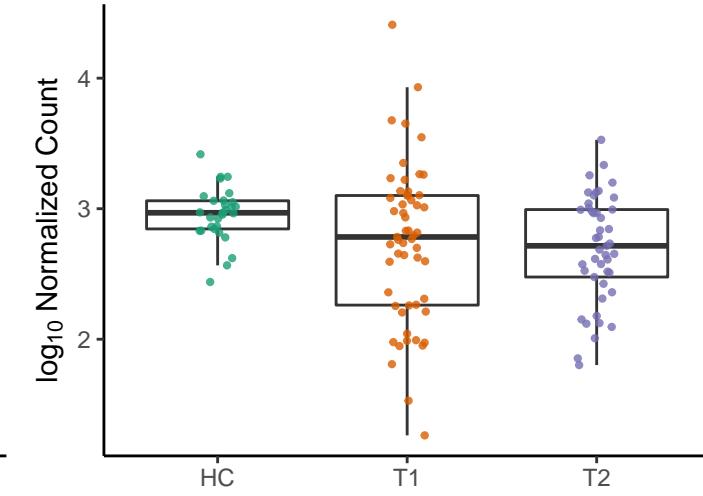


Desulfovibrio desulfuricans

HC vs. T1 adjusted p = 0.035

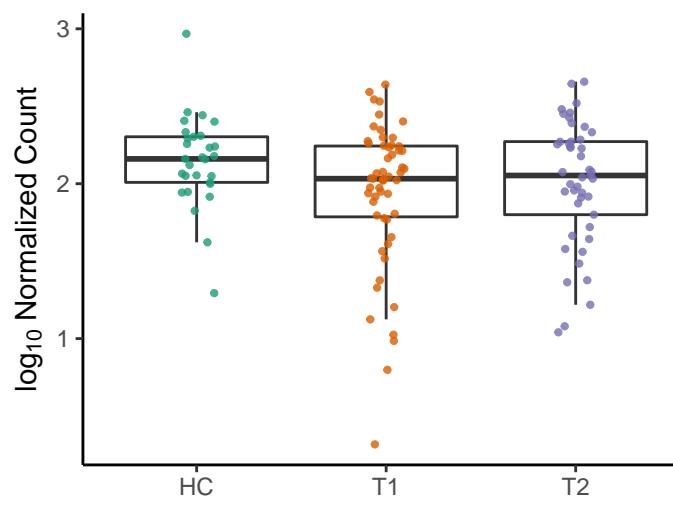
HC vs. T2 adjusted p = 0.0065

T1 vs. T2 adjusted p = 0.98



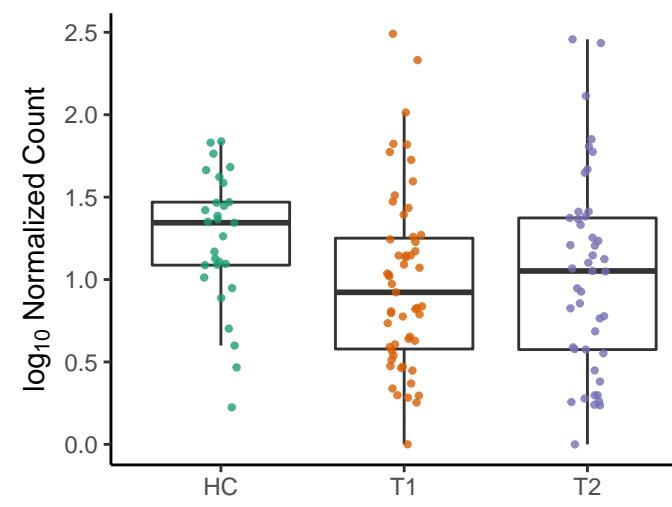
Hymenobacter jejuensis

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



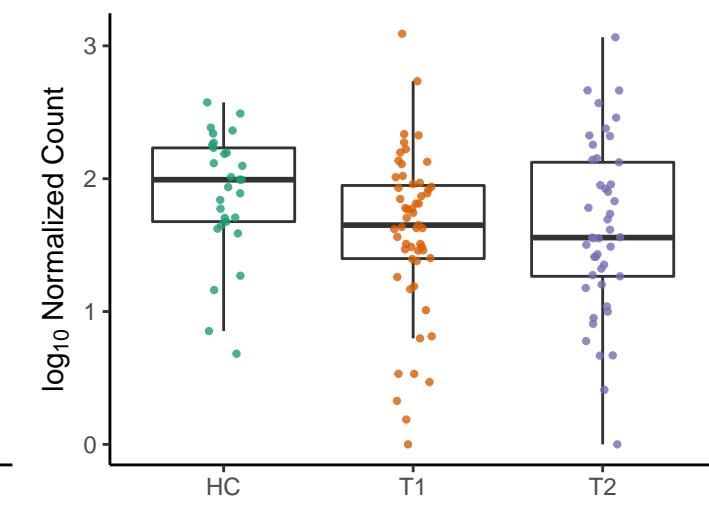
Stygiolobus azoricus

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 1



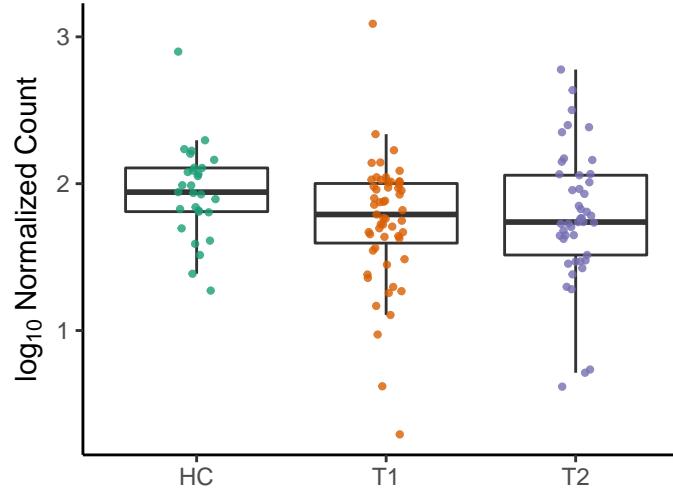
Lysobacter oculi

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.91



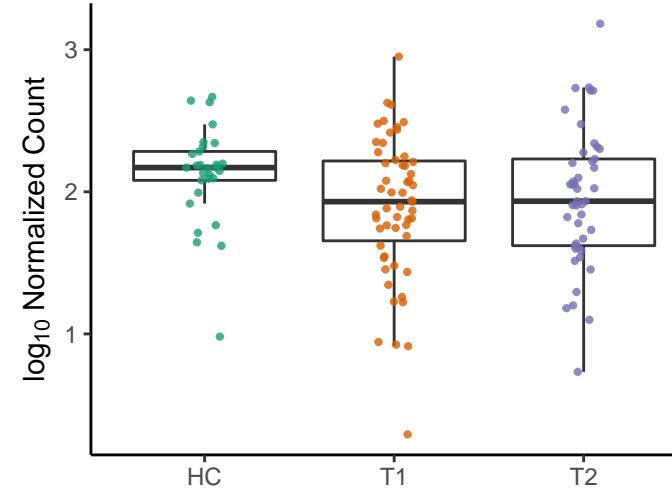
Pseudomonas saudiphocaensis

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85



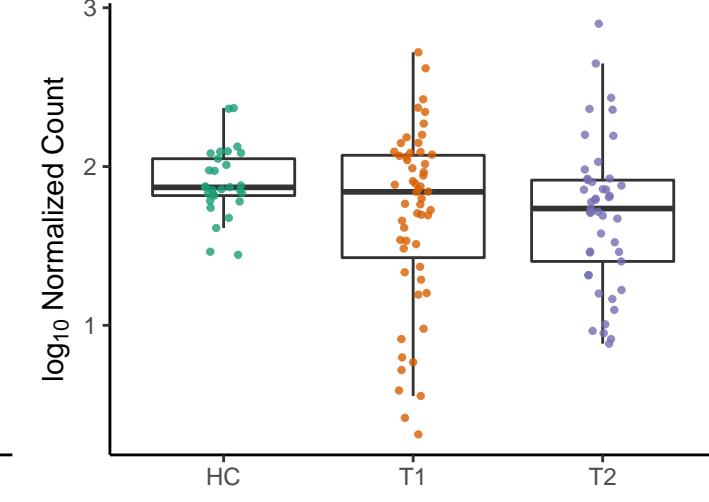
Streptomyces griseoviridis

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



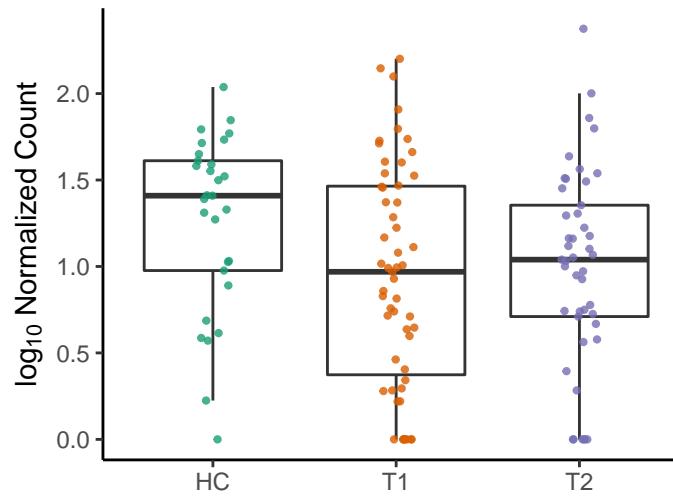
Unclassified Comamonas Genus

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



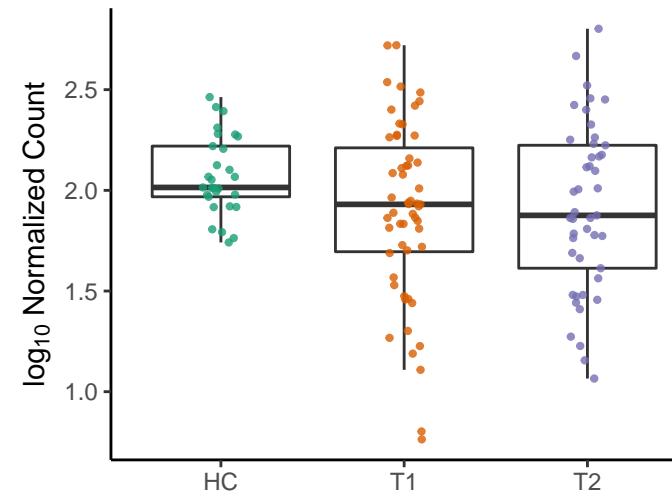
Chromobacterium rhizoryzae

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.94



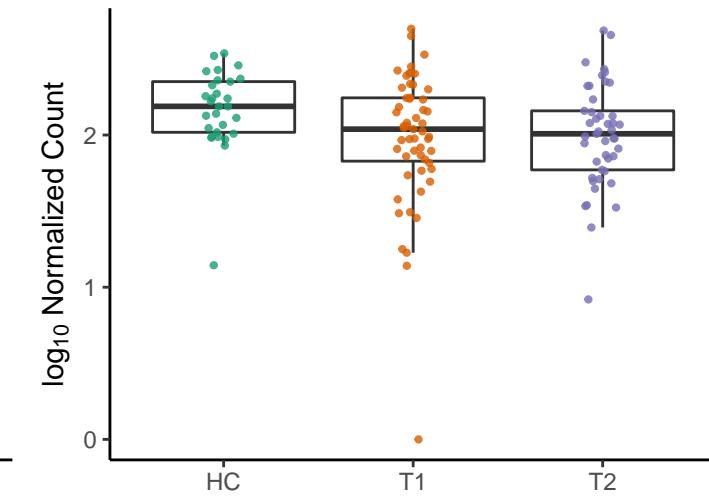
Devosia sp. I507

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.95



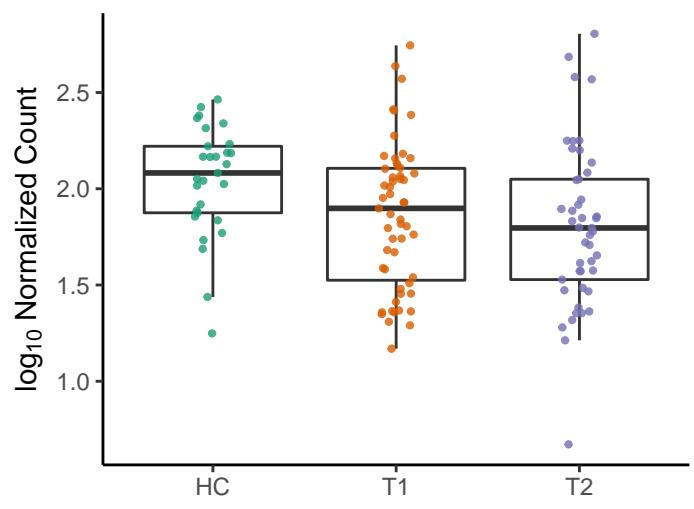
Nesterenkonia sp. NBAIMH1

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.91



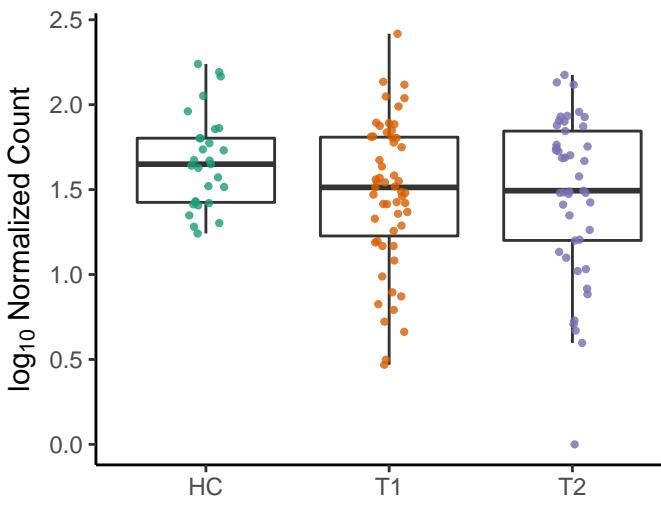
Sporosarcina psychrophila

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.88



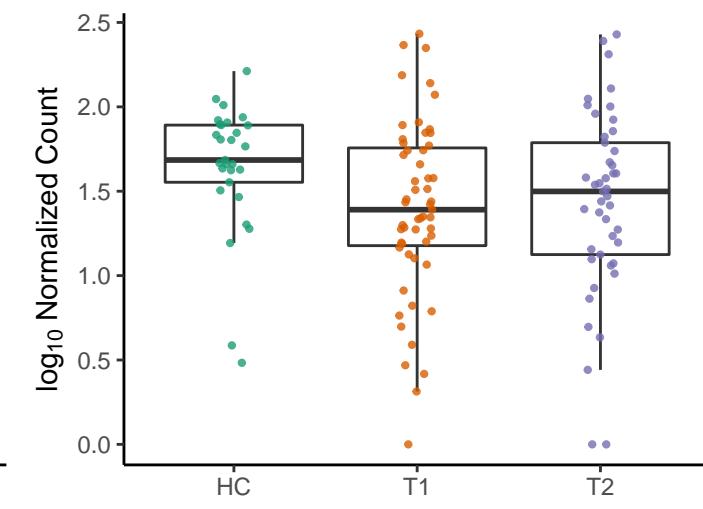
Rhodococcus erythropolis

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 1



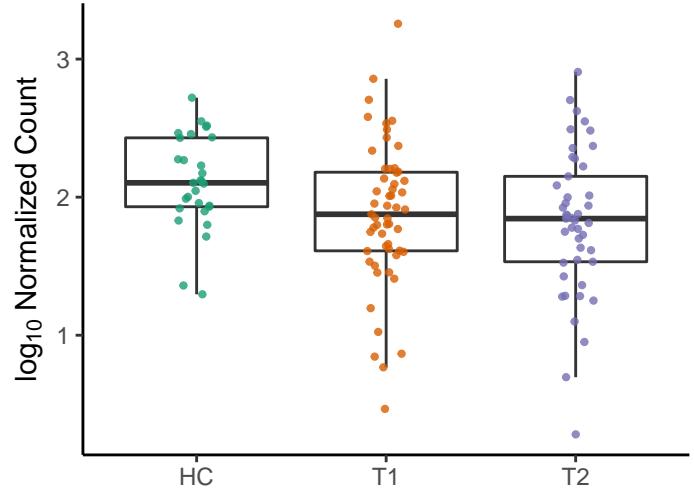
Sphingobium amiense

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.89



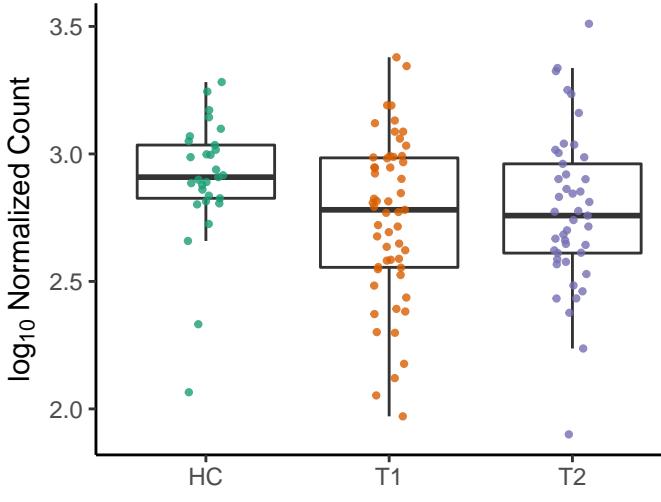
Phycicoccus dokdonensis

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



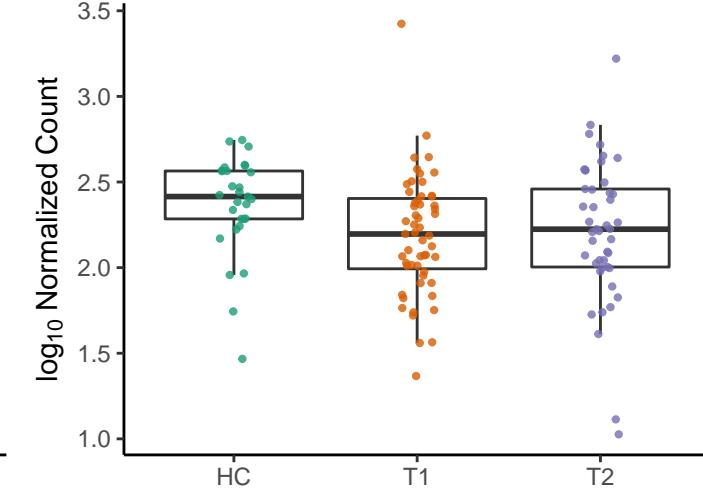
Thermclostridium stercorarium

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.87



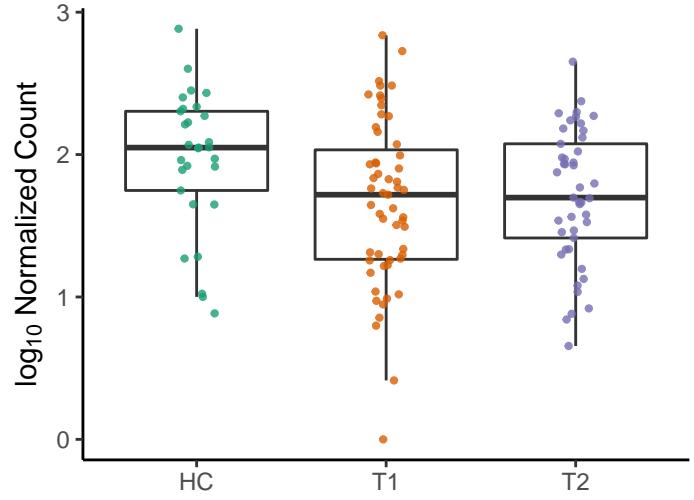
Paenibacillus sp. FSL R5-0345

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.92



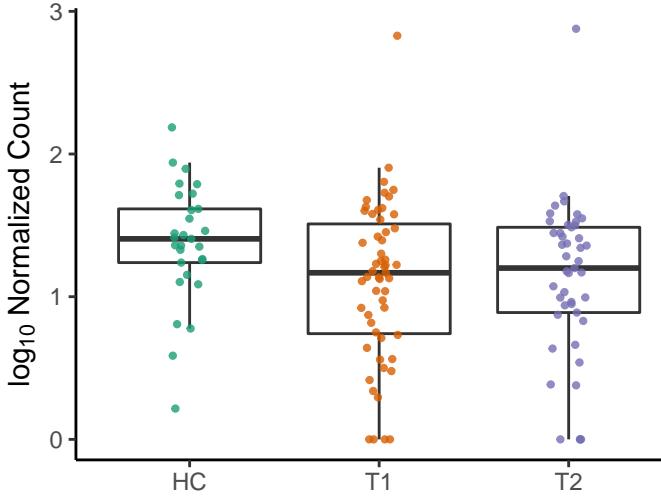
Oerskovia sp. KBS0722

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.89



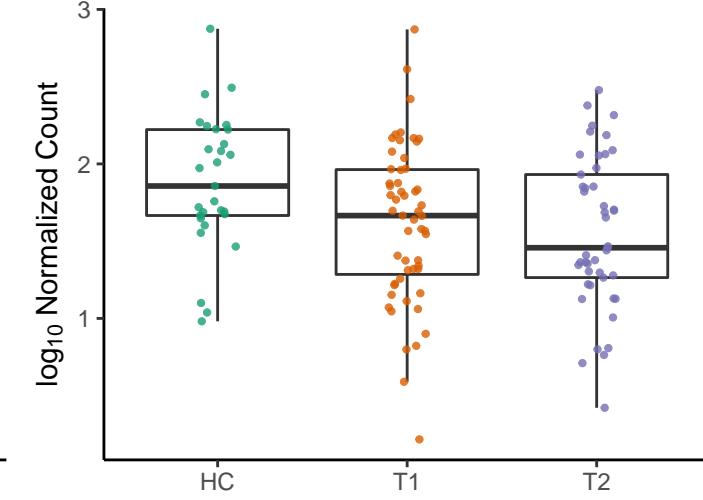
Exiguobacterium acetyllicum

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.95



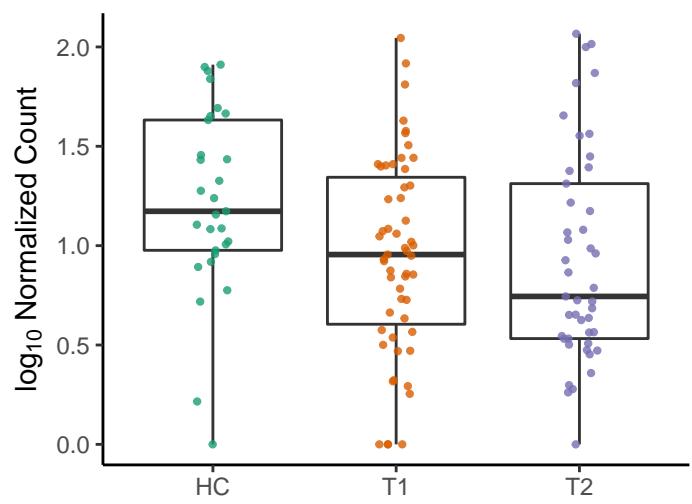
Micromonospora tulbaghiae

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 1



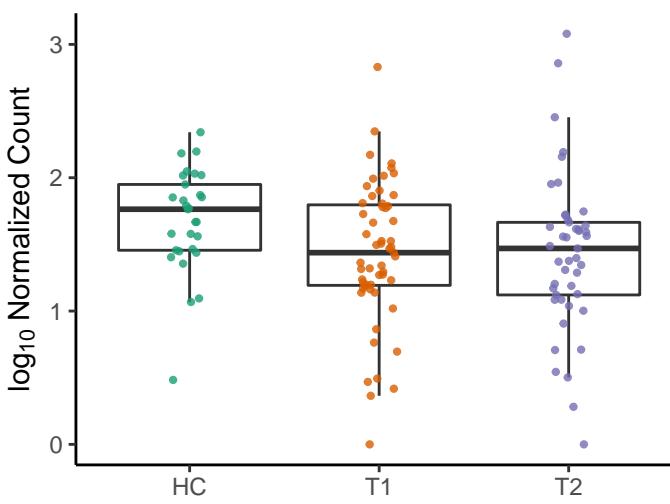
Wigglesworthia glossinidia

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.95



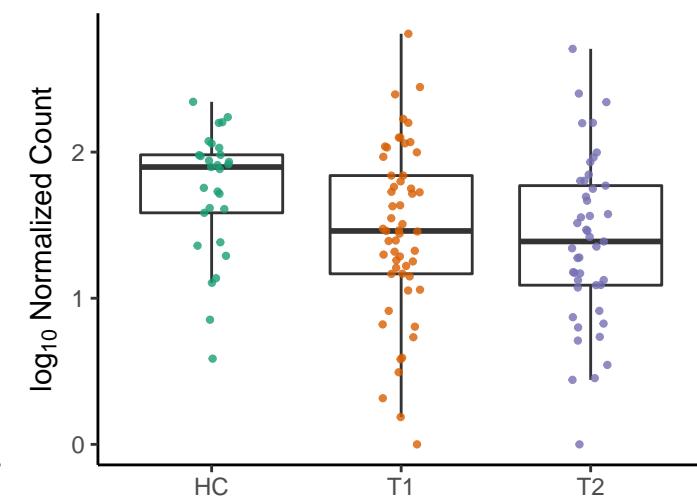
Xanthomonas hortorum

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.95



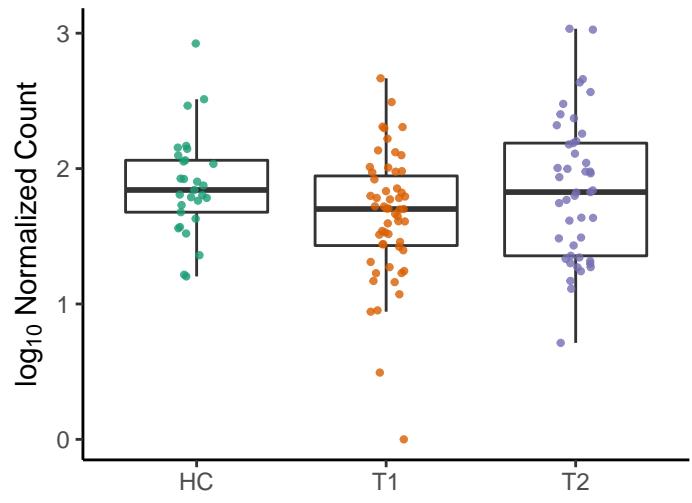
Sphingobium herbicidovorans

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.95



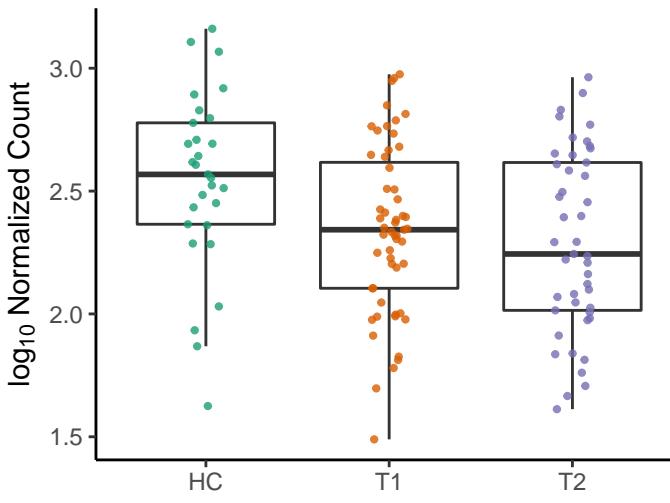
Georhizobium profundi

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.79
 T1 vs. T2 adjusted p = 0.75



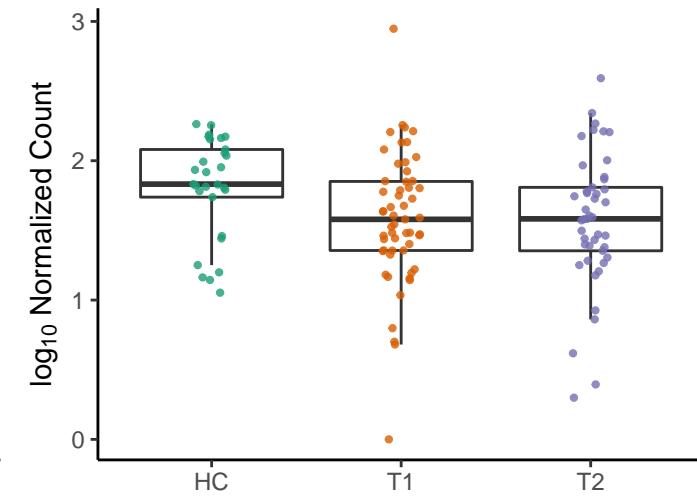
Clostridiaceae bacterium 14S0207

HC vs. T1 adjusted p = 0.035
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



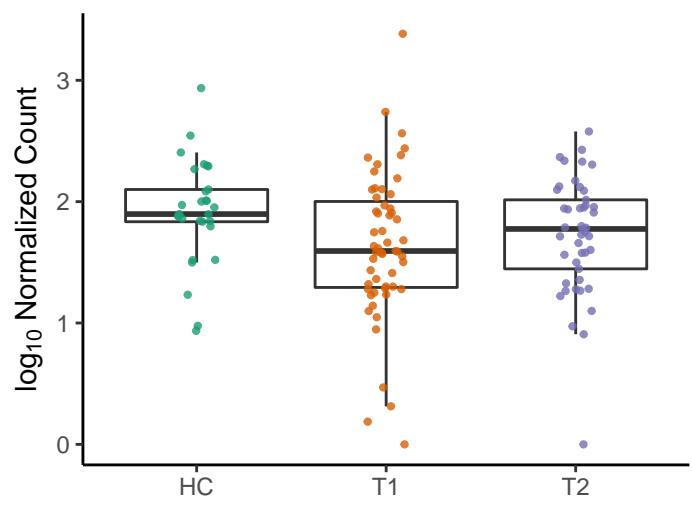
Sulfurimonas gotlandica

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.98



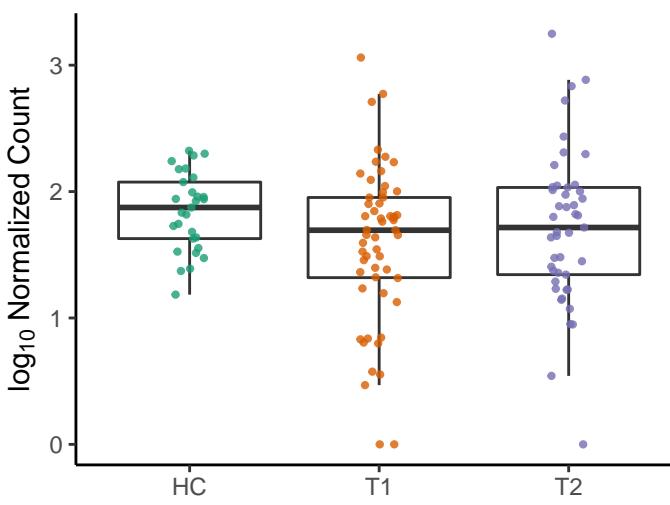
Microbacterium wangchenii

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



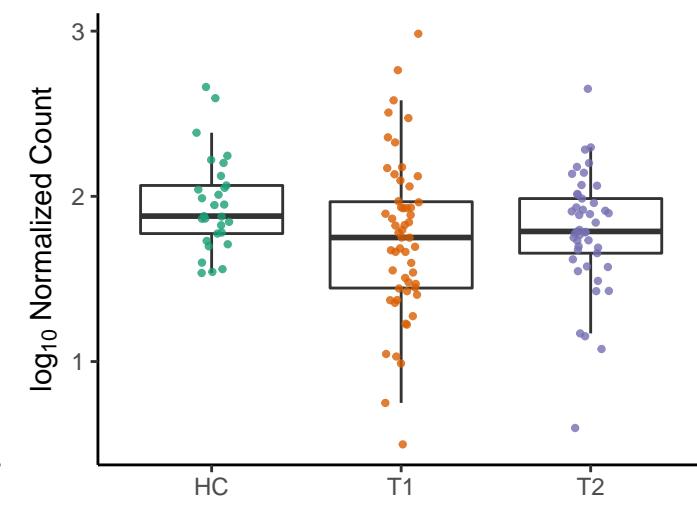
Corynebacterium sp. 2184

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



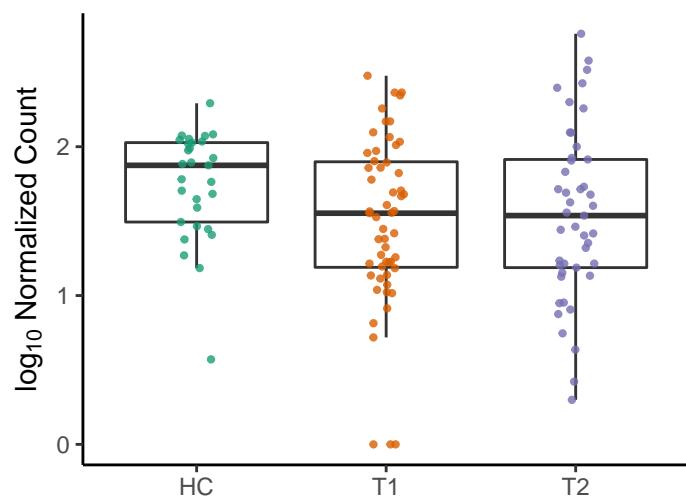
Cronobacter dublinensis

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



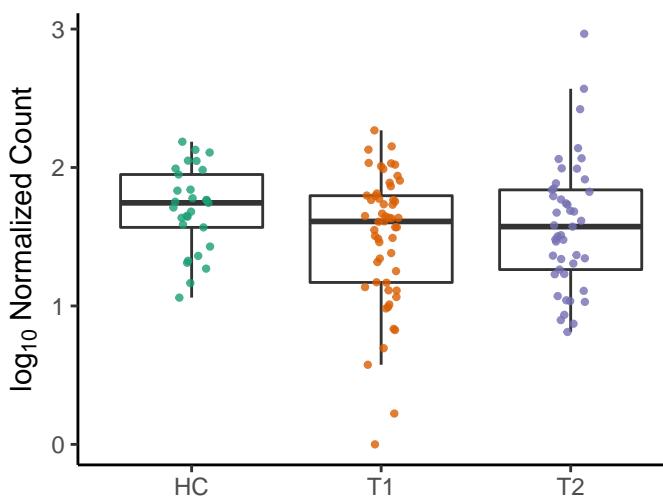
Mycobacterium stomatepiae

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.87



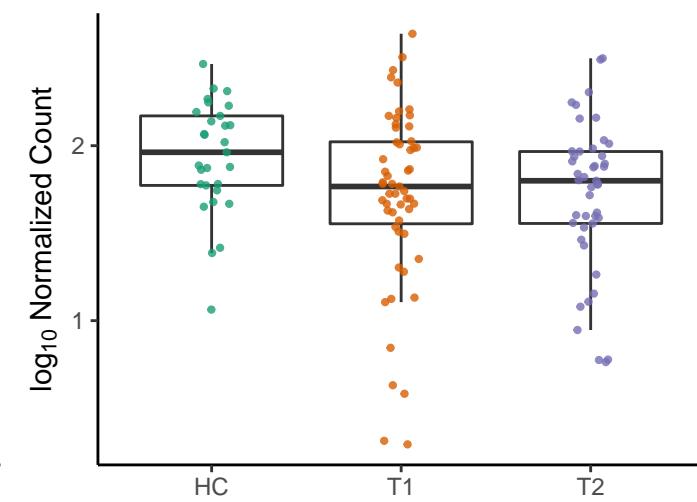
Methylomicrobium sp. wino1

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



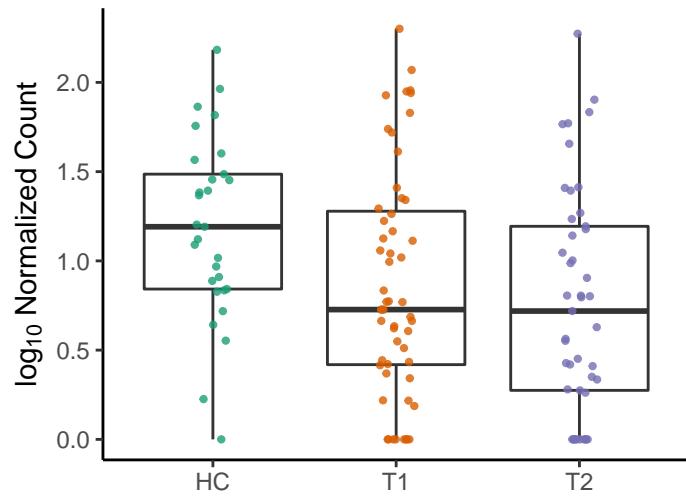
Mycobacterium sp. EPa45

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.93



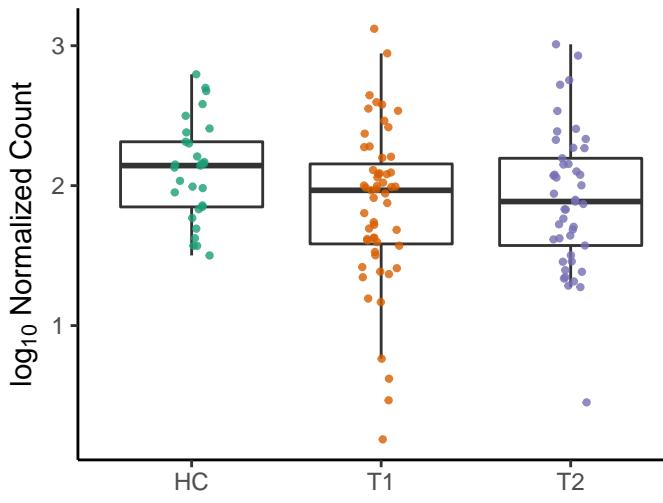
Rickettsia canadensis

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



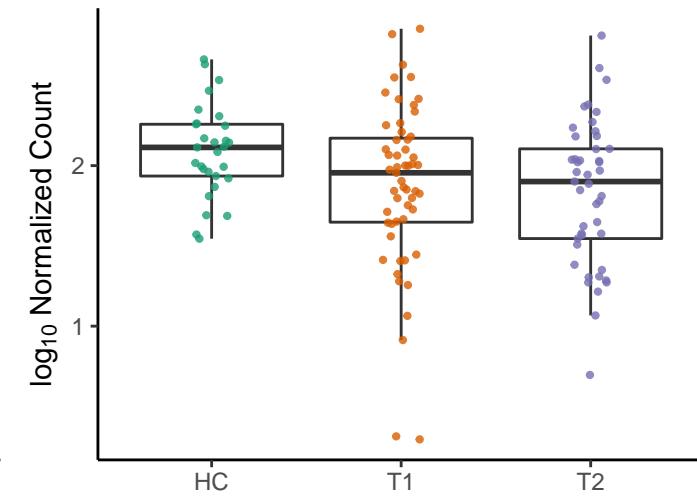
Caulobacter rhizosphaerae

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



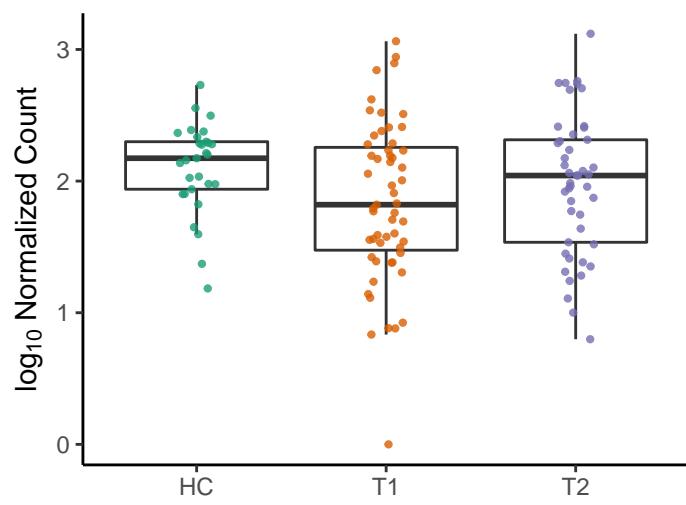
Hydrogenophaga sp. BPS33

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.99



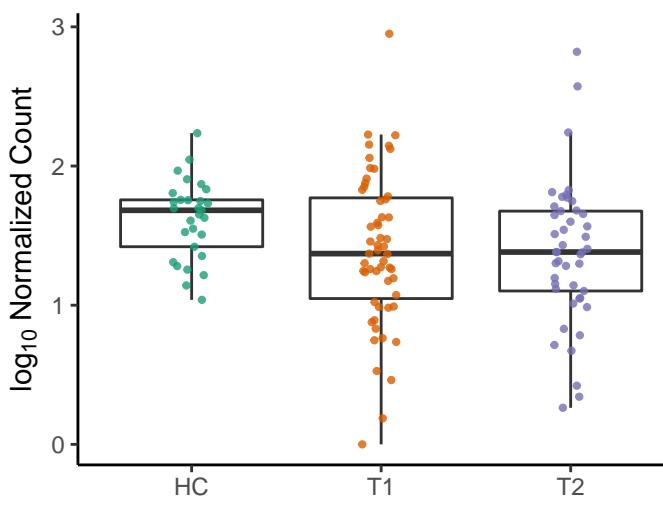
Xylanimonas allomyrinae

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.85



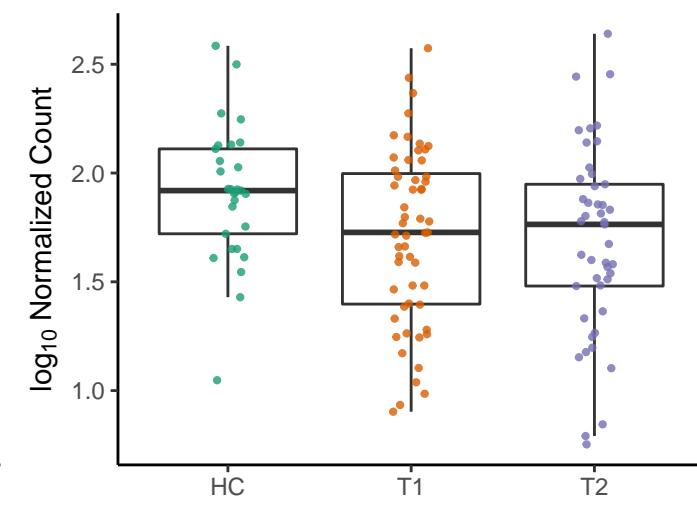
Actinobacillus pleuropneumoniae

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.95



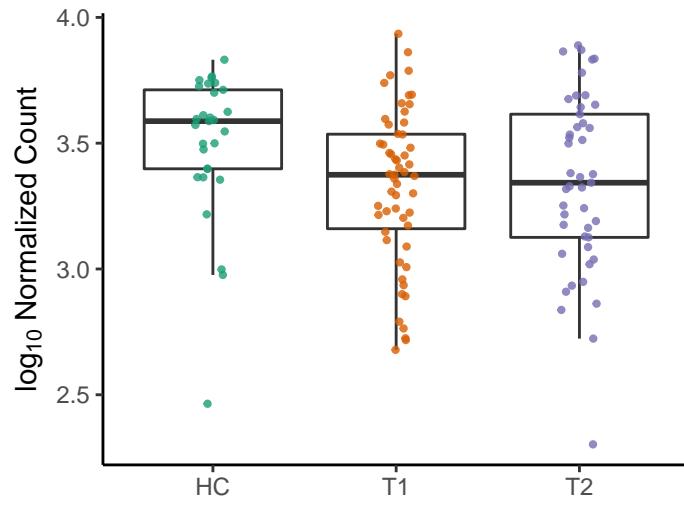
Brachyspira hampsonii

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.95



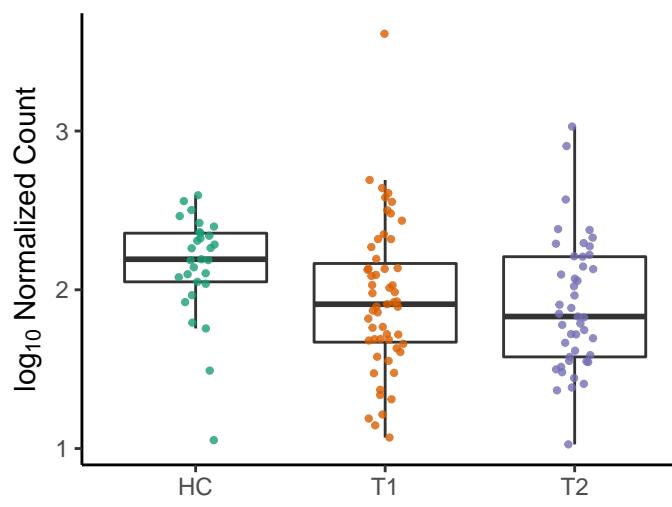
Butyrivibrio fibrisolvens

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.93



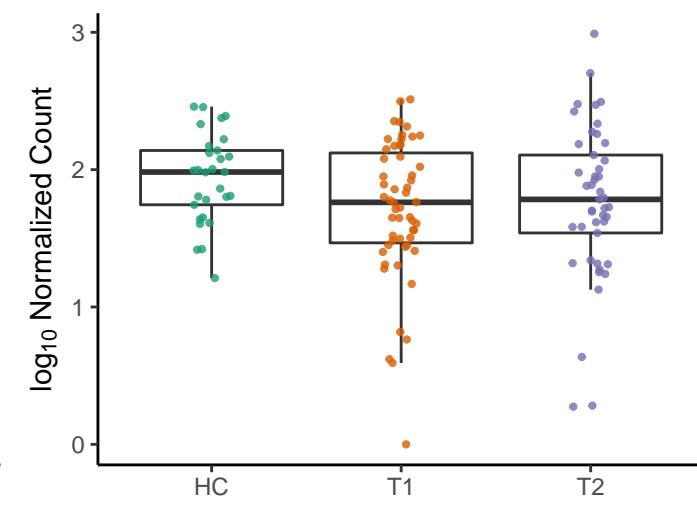
Lactobacillus jensenii

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



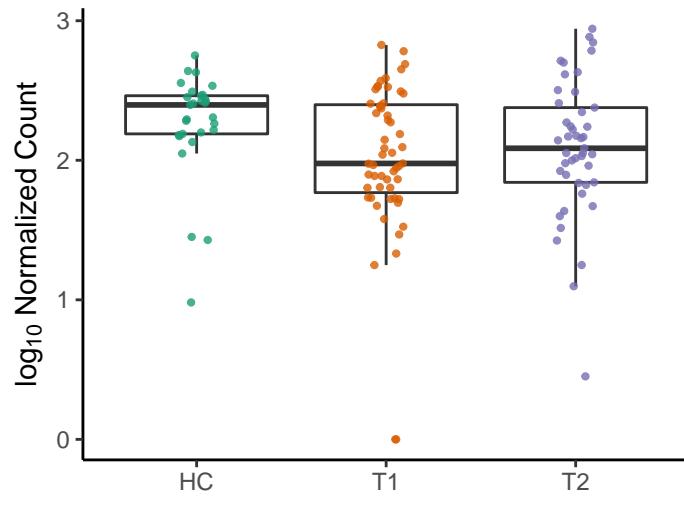
Luteimonas sp. YGD11–2

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



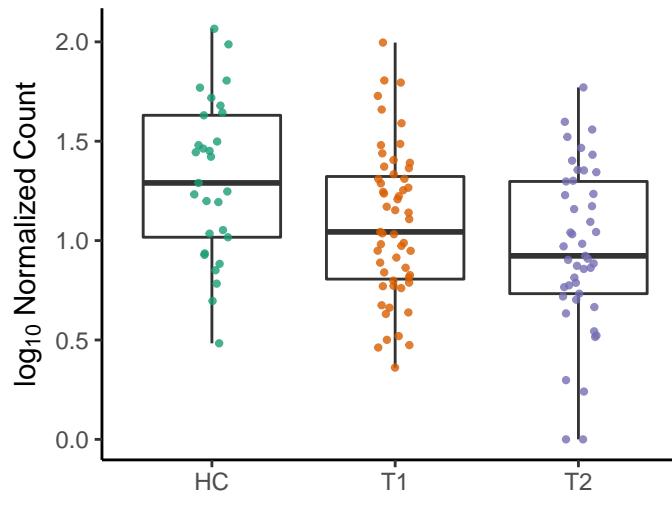
Massilia flava

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



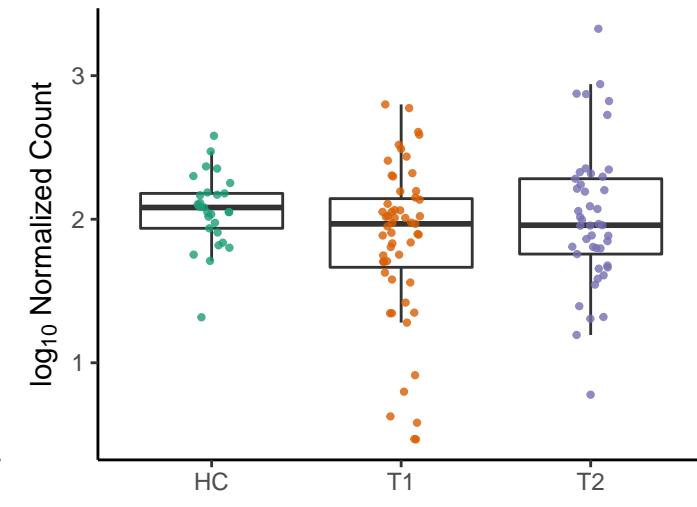
Shewanella putrefaciens

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



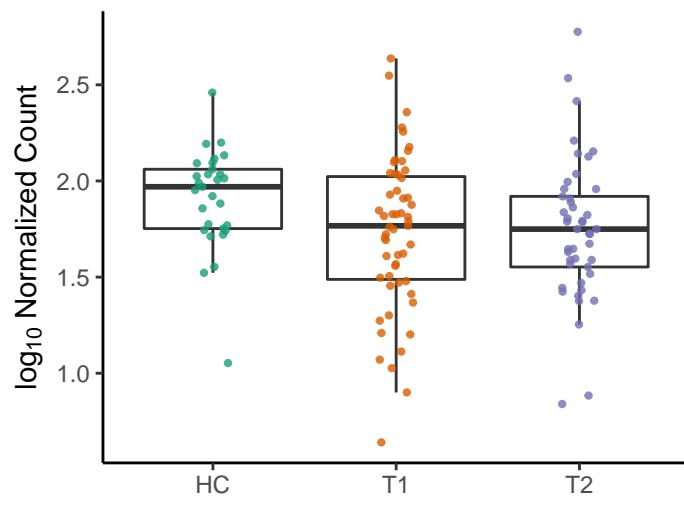
Hyphomicrobium denitrificans

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.62
 T1 vs. T2 adjusted p = 0.85



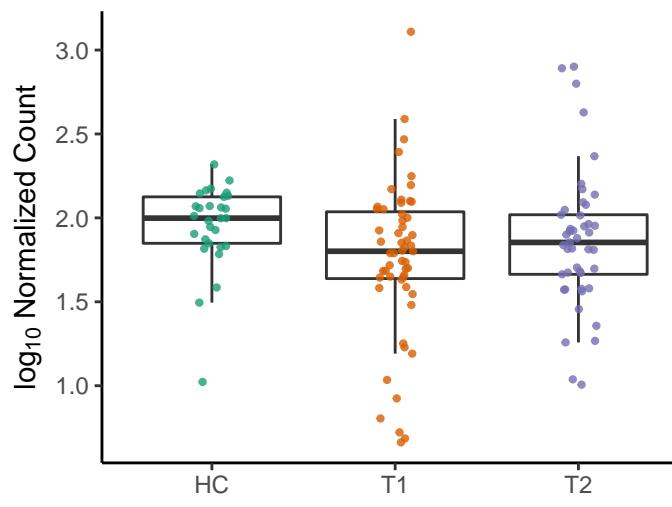
Photobacterium gaetbulicola

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.98



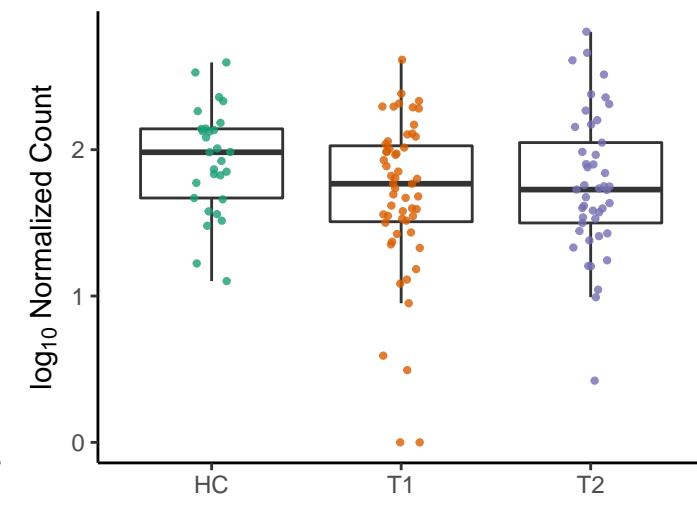
Halomonas huangheensis

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.33
 T1 vs. T2 adjusted p = 0.85



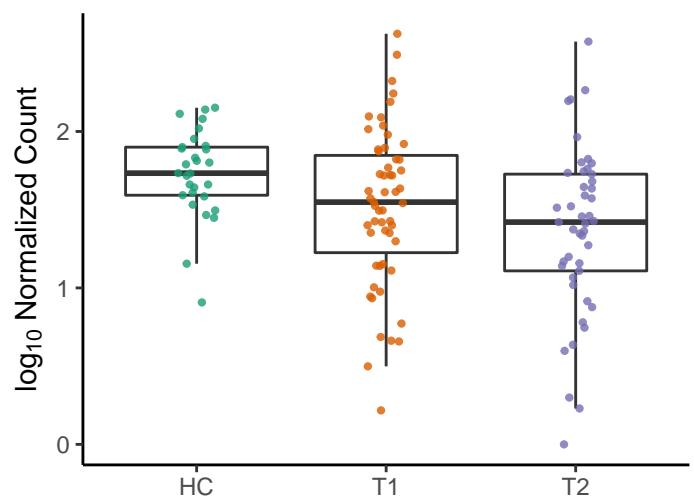
Cryobacterium sp. GCJ02

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



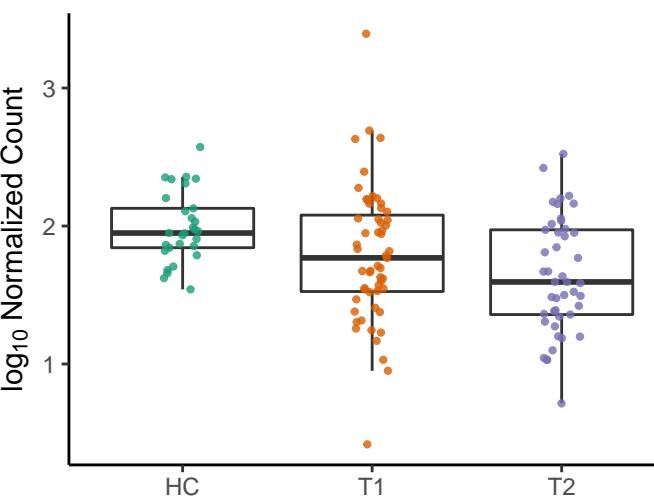
Legionella anisa

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.85



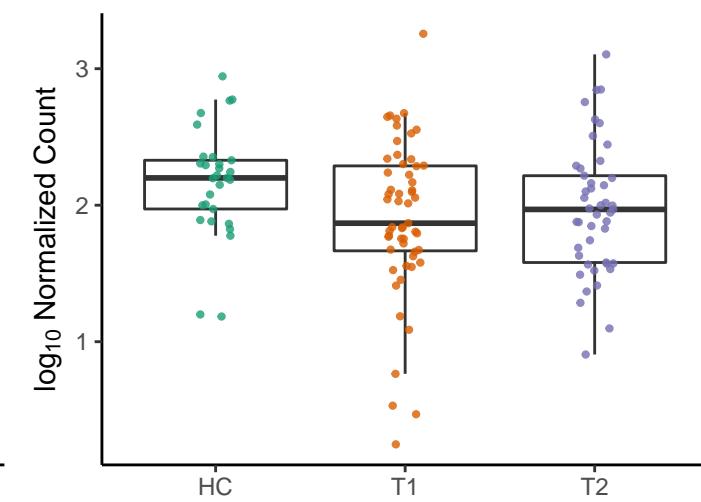
Enterobacter sp. 638

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



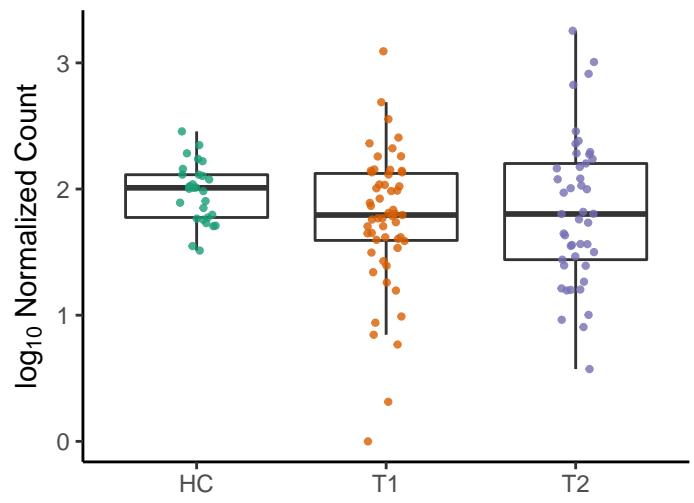
Cellulosimicrobium cellulans

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85



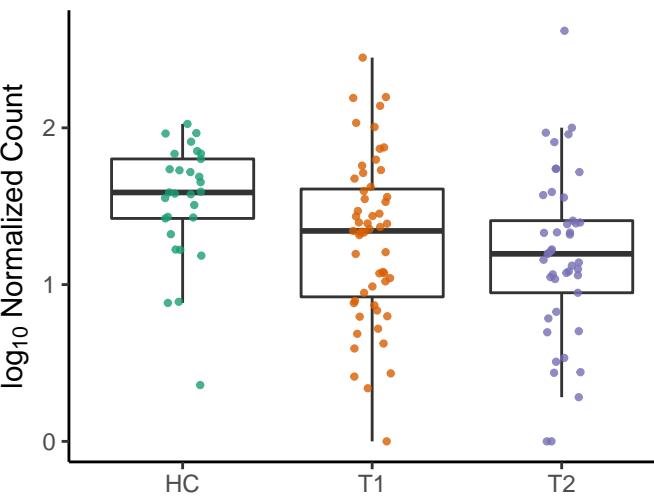
Leifsonia sp. 21MFCrub1.1

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



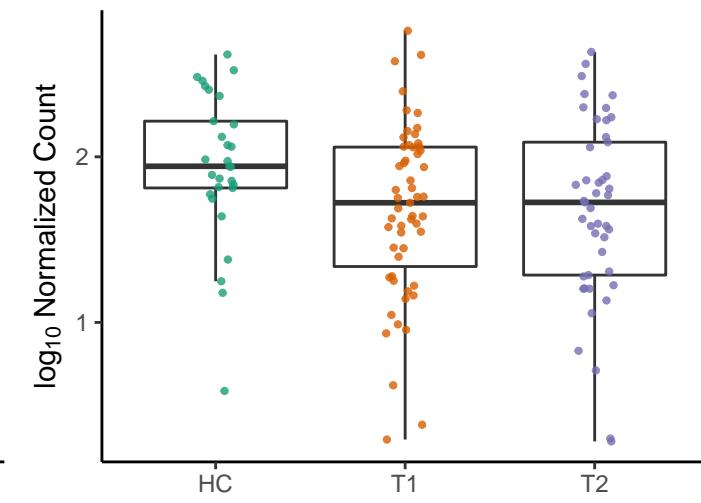
Lysobacter sp. HDW10

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



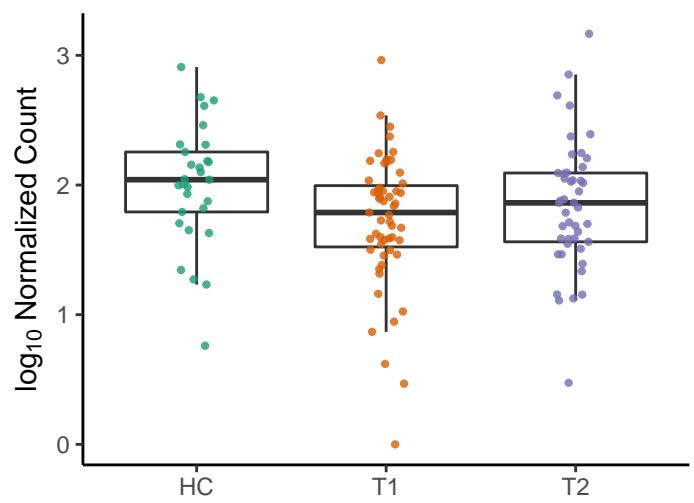
Paraburkholderia sp. CCGE1002

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.95



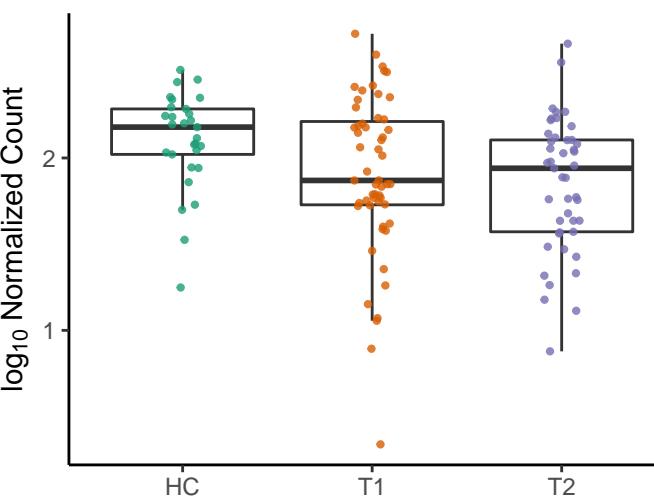
Ketogulonicigenium robustum

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.84



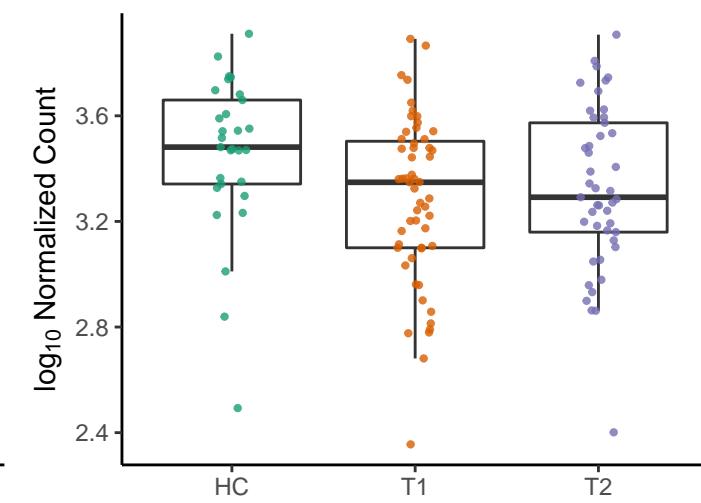
Tetrapisispora blattae

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



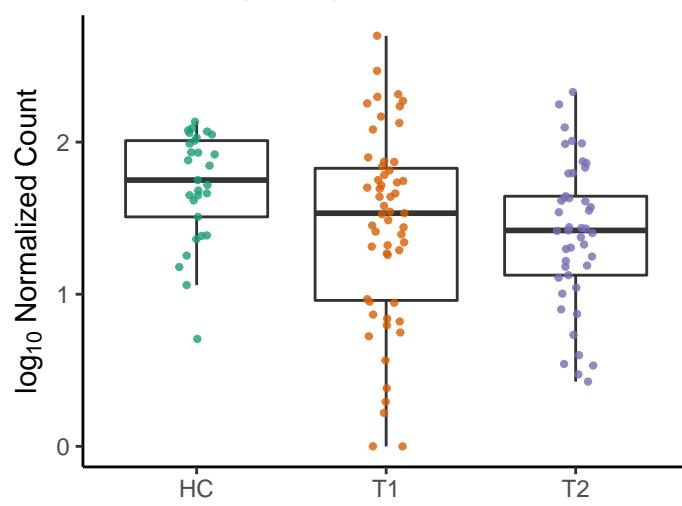
Butyrivibrio proteoclasticus

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



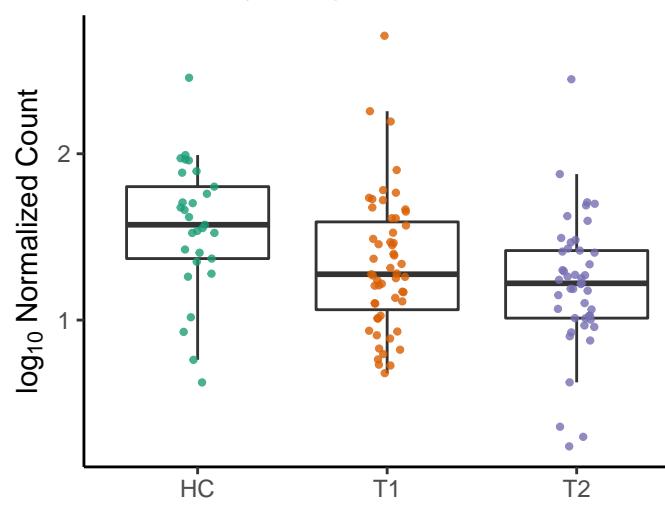
Sphingopyxis sp. PAMC25046

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.9



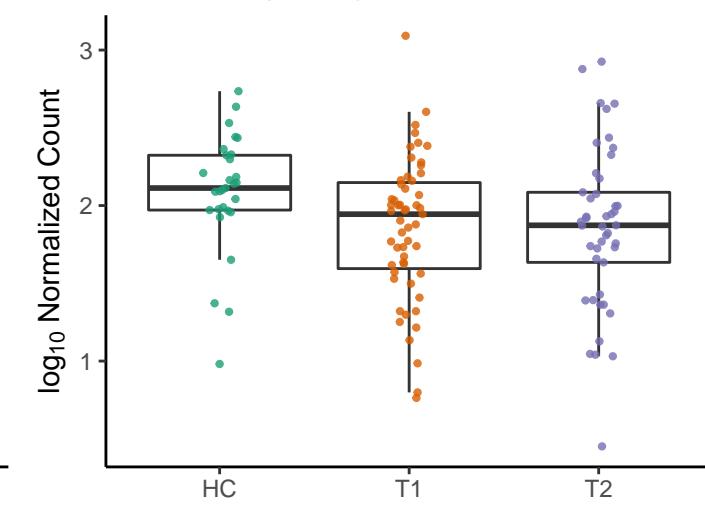
Shewanella donghaensis

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



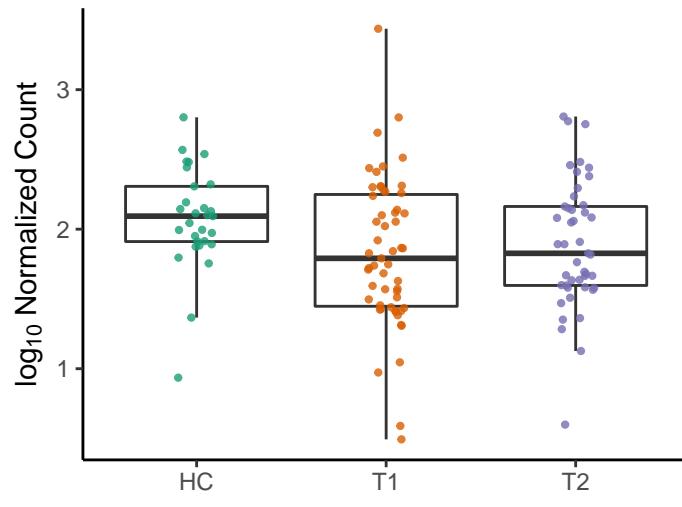
Sinorhizobium sp. RAC02

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.97



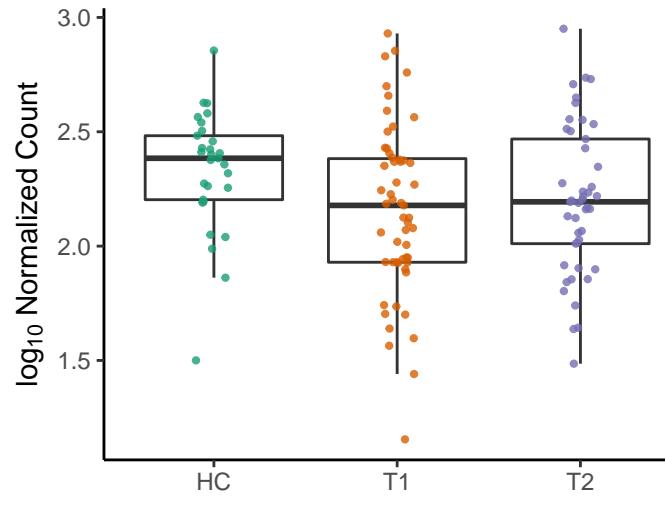
Streptomyces nitrosporeus

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.85



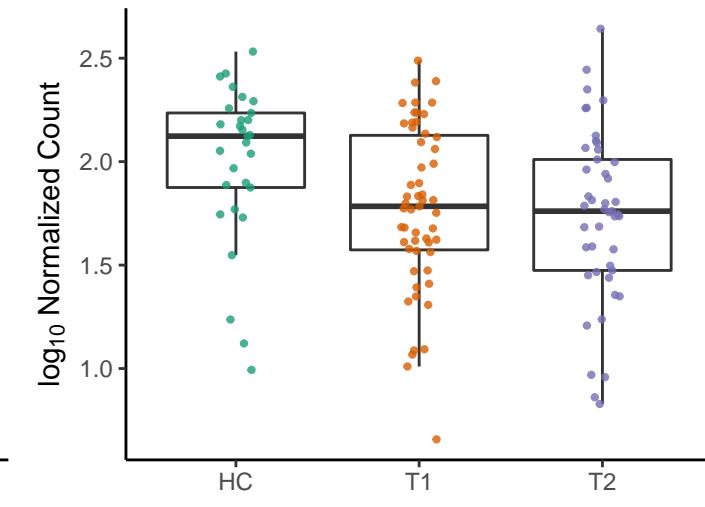
Bacillus sp. NSP9.1

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



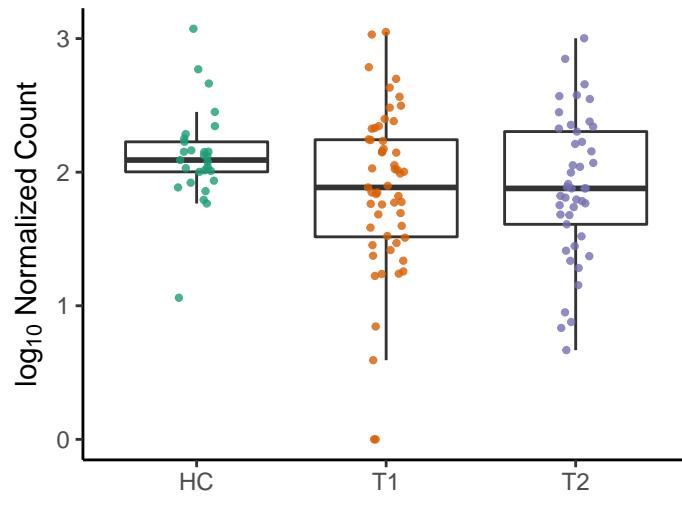
Unclassified Bartonella Genus

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



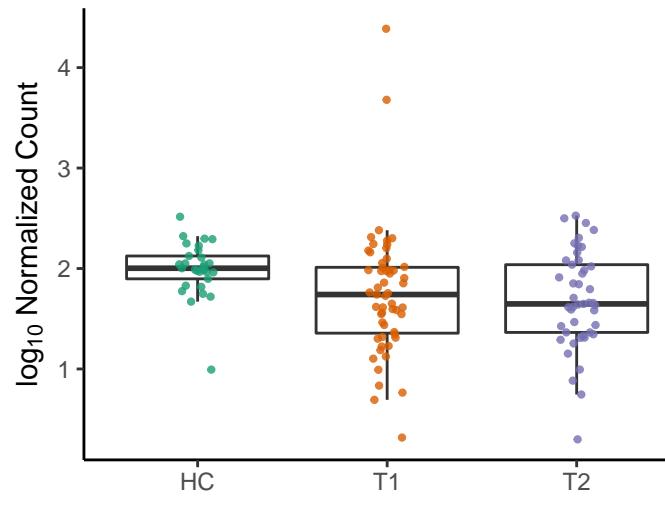
Amycolatopsis sp. BJA-103

HC vs. T1 adjusted p = 0.036
 HC vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.86



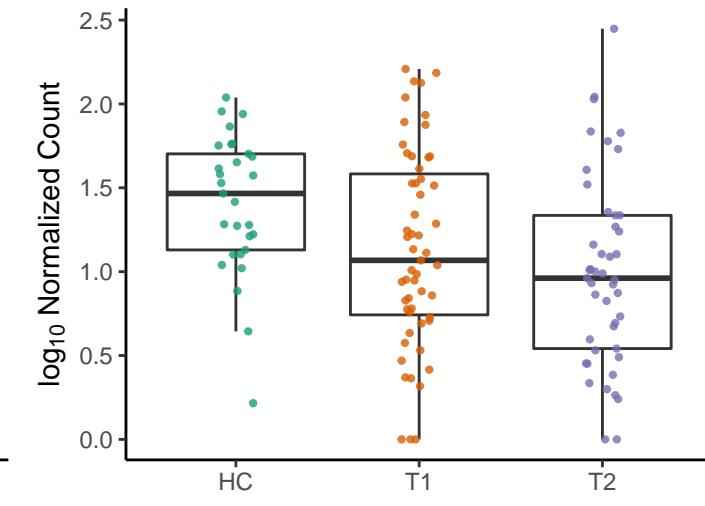
Comamonas kerstersii

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



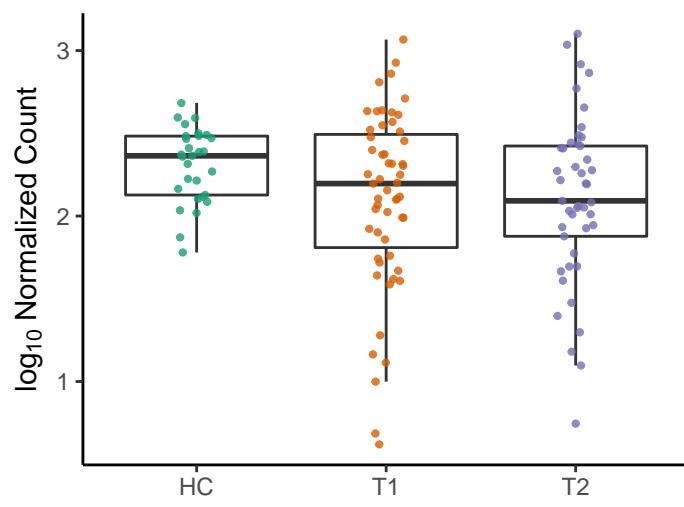
Unclassified Syntrophomonadaceae Fa

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



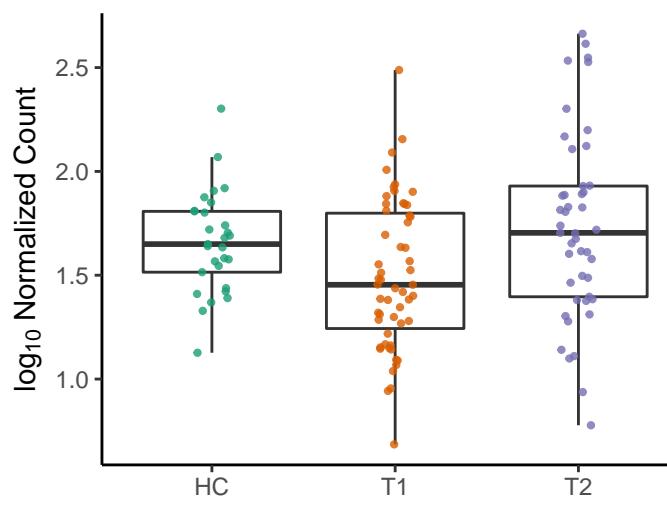
Stella humosa

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.9



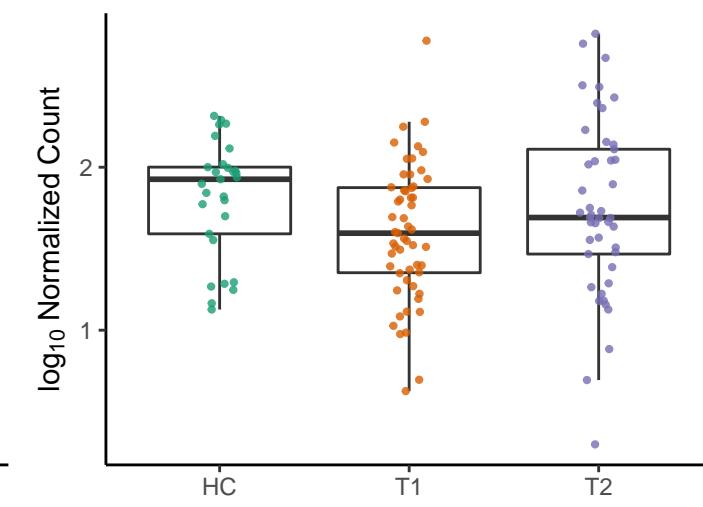
Acidithiobacillus thiooxidans

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.4
 T1 vs. T2 adjusted p = 0.75



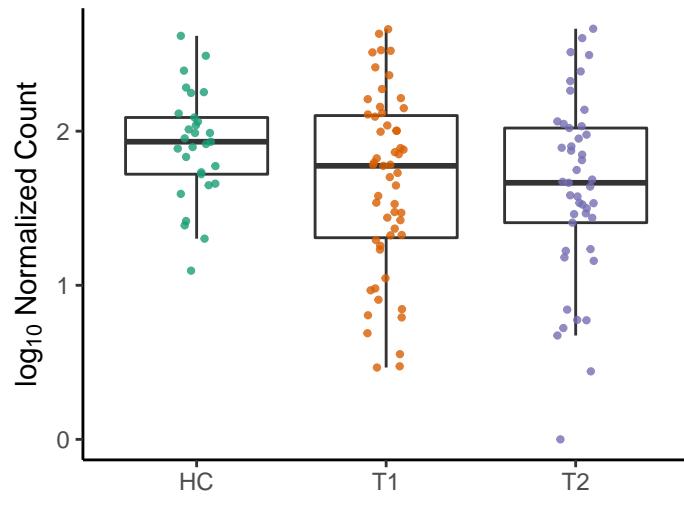
Agrobacterium rhizogenes

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.6
 T1 vs. T2 adjusted p = 0.85



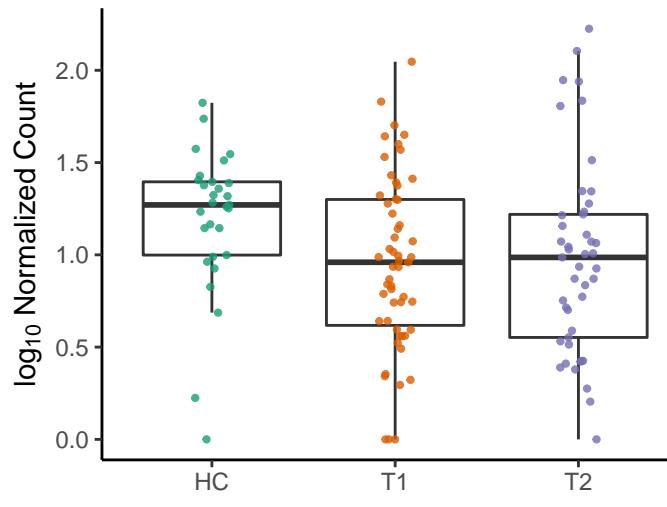
Leucobacter sp. DSM 101948

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.98



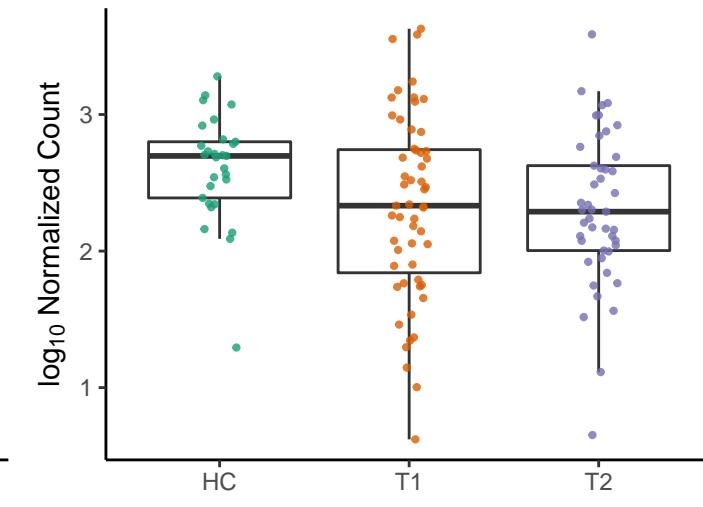
Planococcus kocurii

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.96



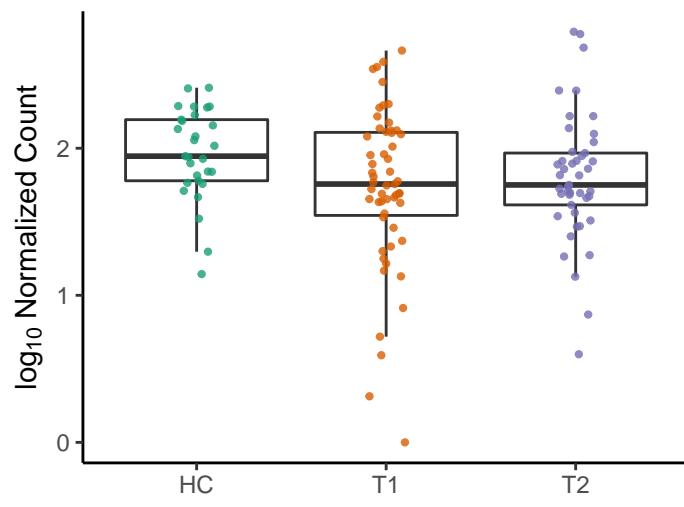
Streptococcus sp. oral taxon 431

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.95



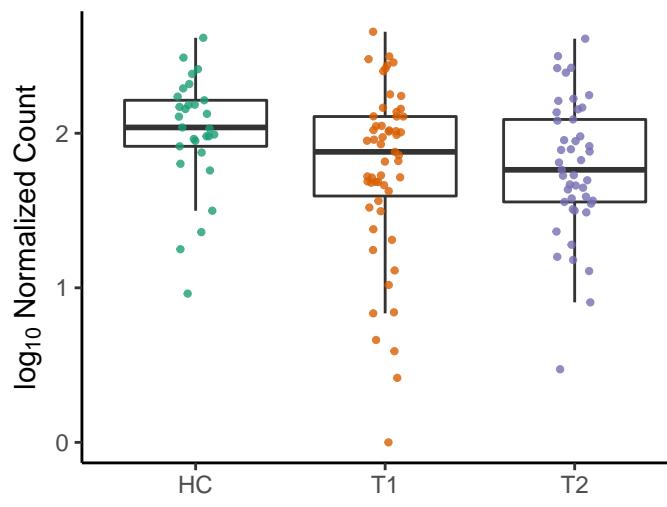
Unclassified Acidiphilium Genus

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



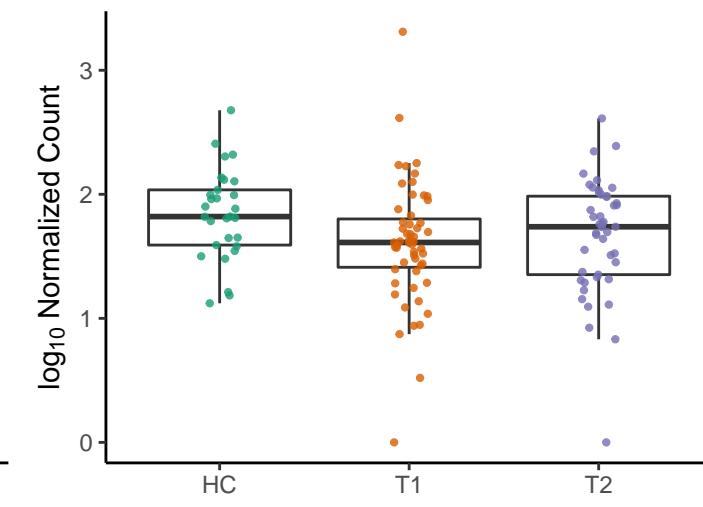
Polaromonas naphthalenivorans

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.93



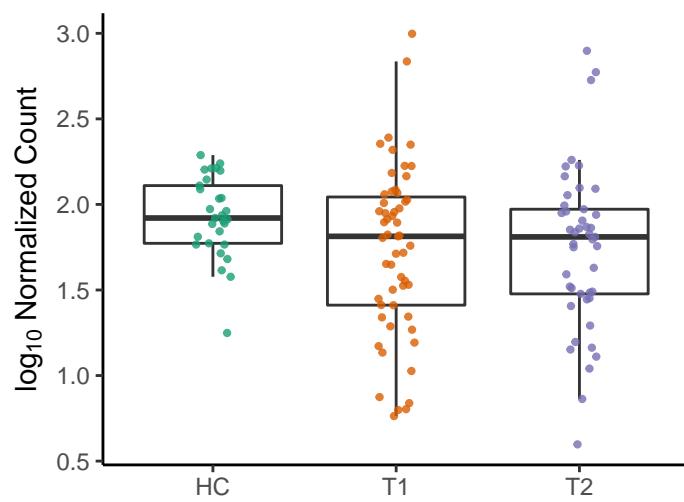
Marinobacter sp. CP1

HC vs. T1 adjusted p = 0.037
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



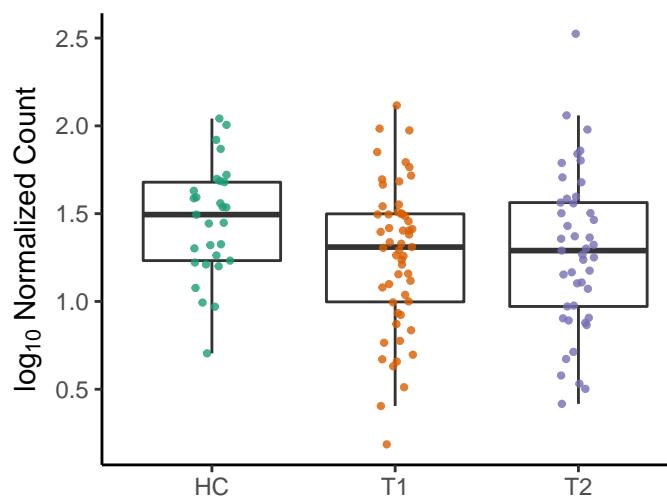
Pontibacter sp. BT214

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.95



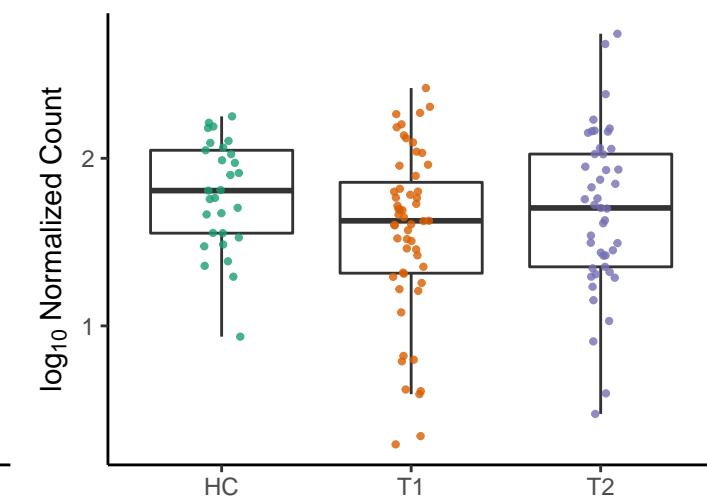
Acinetobacter sp. LoGeW2-3

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.92



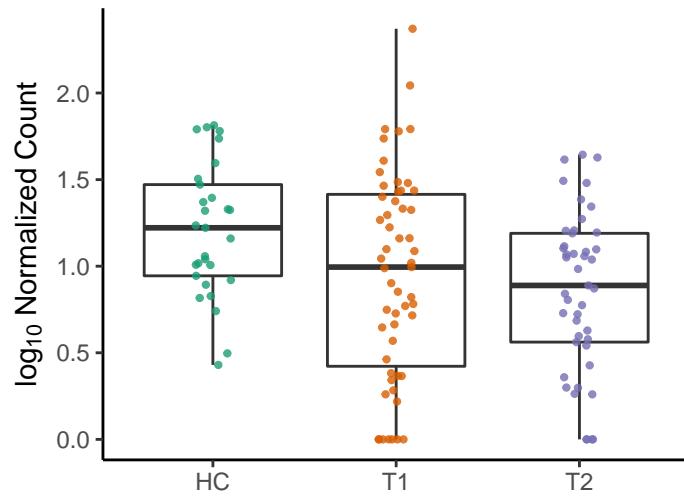
Rhodococcus sp. SGAir0479

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.35
T1 vs. T2 adjusted p = 0.85



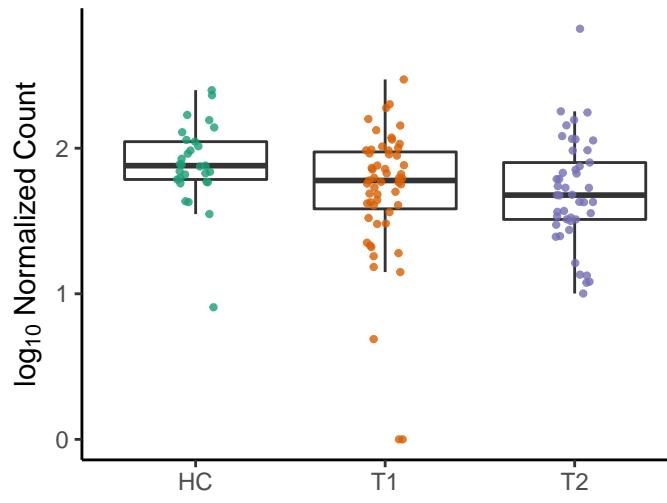
Methylobacterium radiotolerans

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



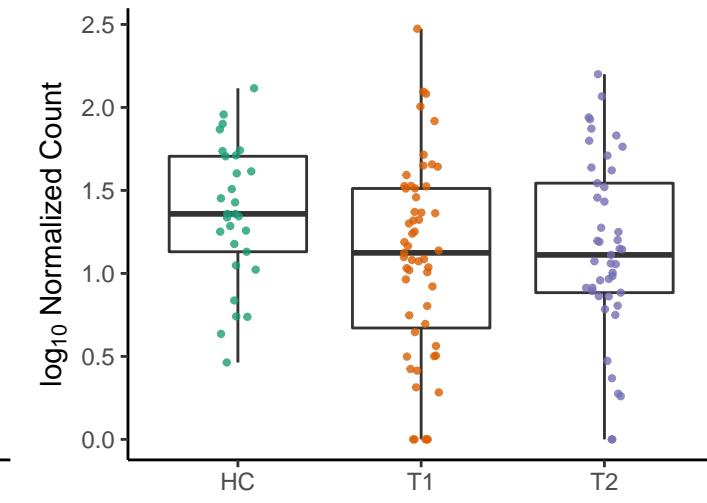
Pseudohongiella spirulinae

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.91



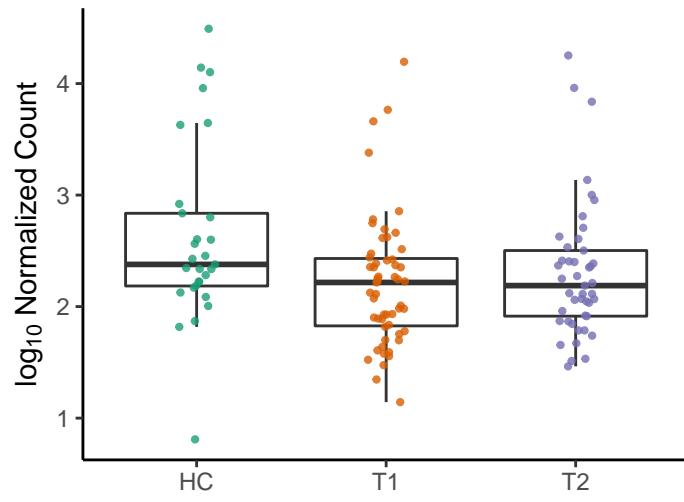
Unclassified Agrococcus Genus

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



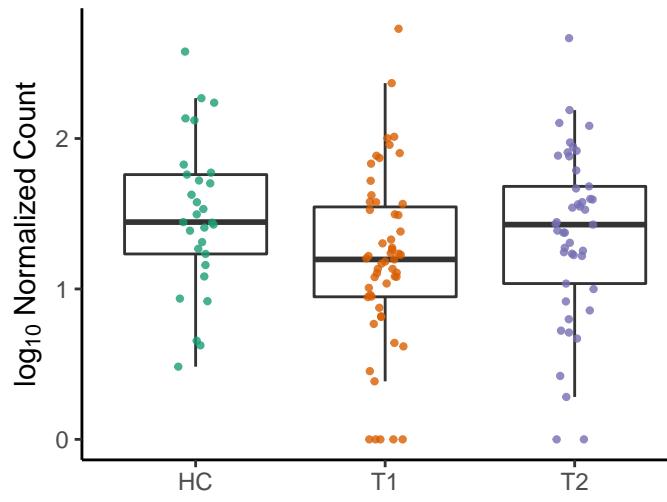
Oxalobacter formigenes

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.9



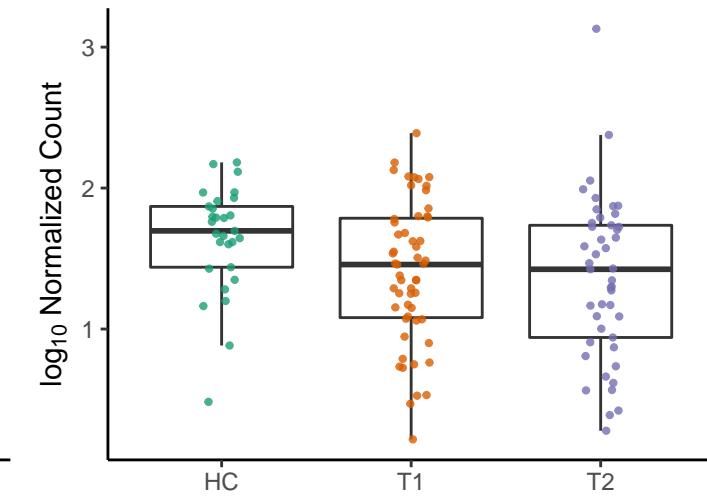
Burkholderia sp. BDU6

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.37
T1 vs. T2 adjusted p = 0.79



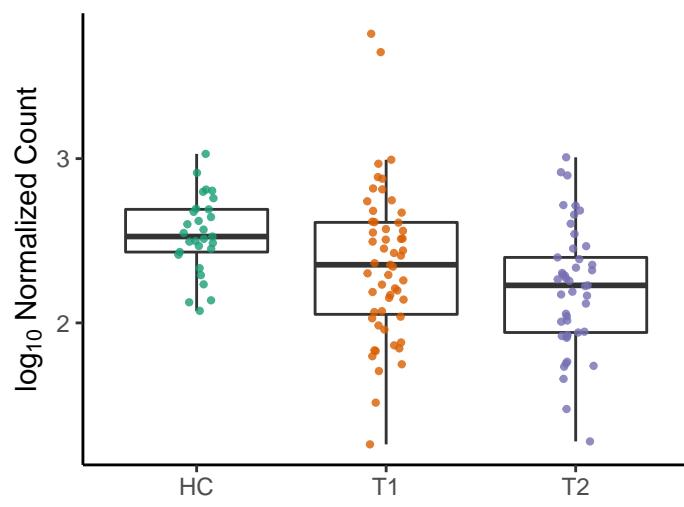
Paraphotobacterium marinum

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



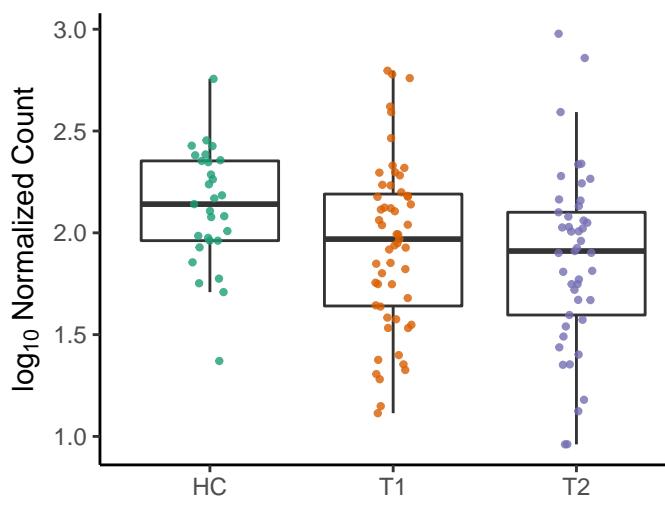
Unclassified Raoultella Genus

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



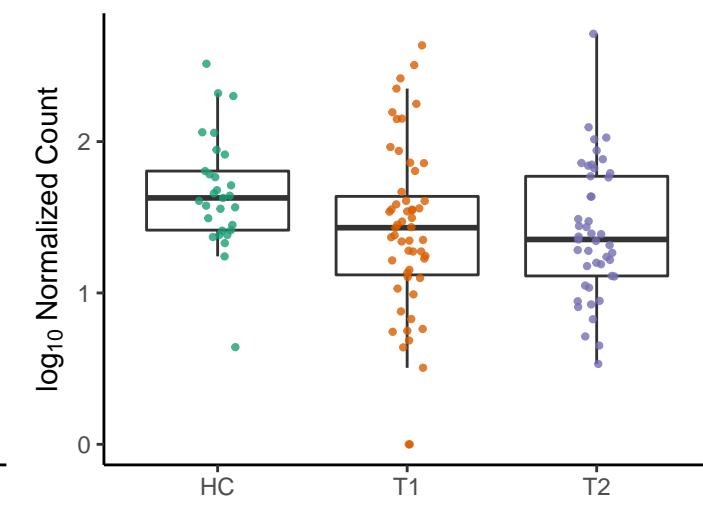
Chryseobacterium indoltheticum

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



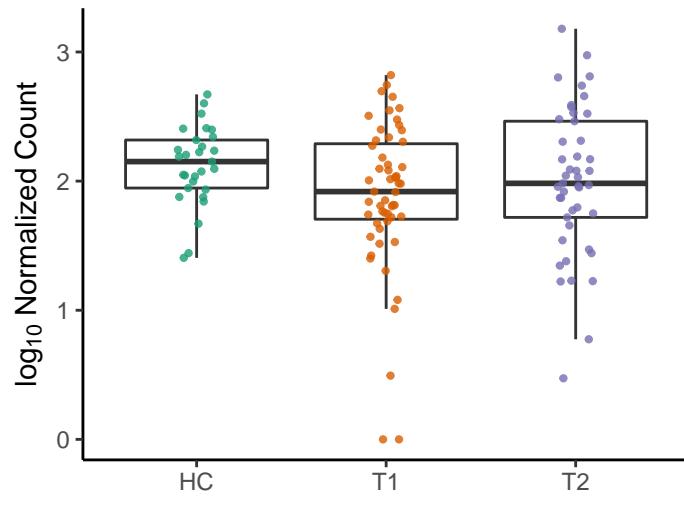
Yersinia rohdei

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.98



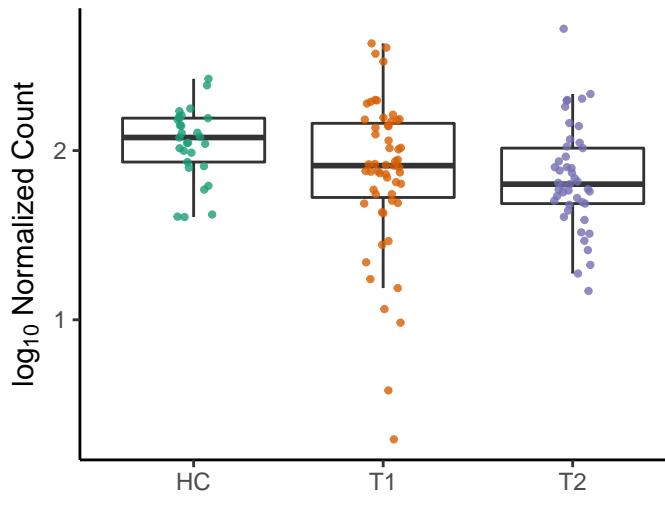
Blastococcus saxobsidens

HC vs. T1 adjusted p = 0.037
HC vs. T2 adjusted p = 0.3
T1 vs. T2 adjusted p = 0.85



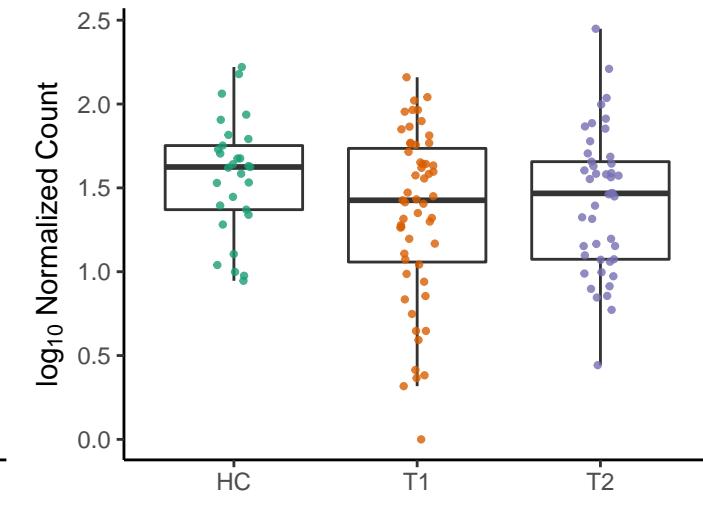
Prosthecochloris sp. HL-130-GSB

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



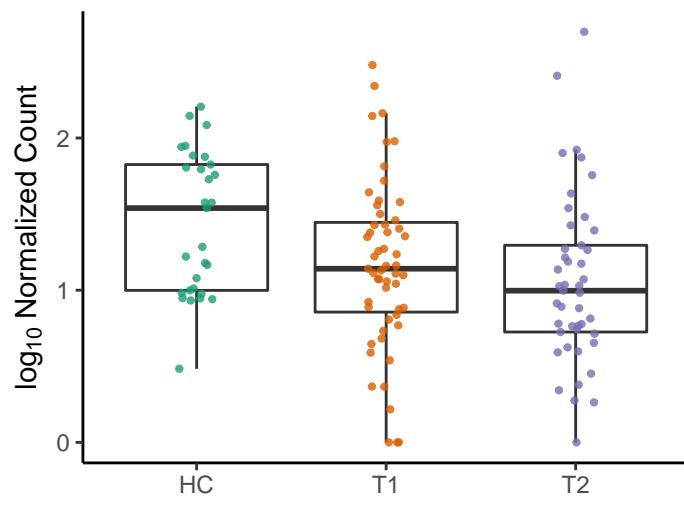
Unclassified Acidipropionibacterium Ge

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



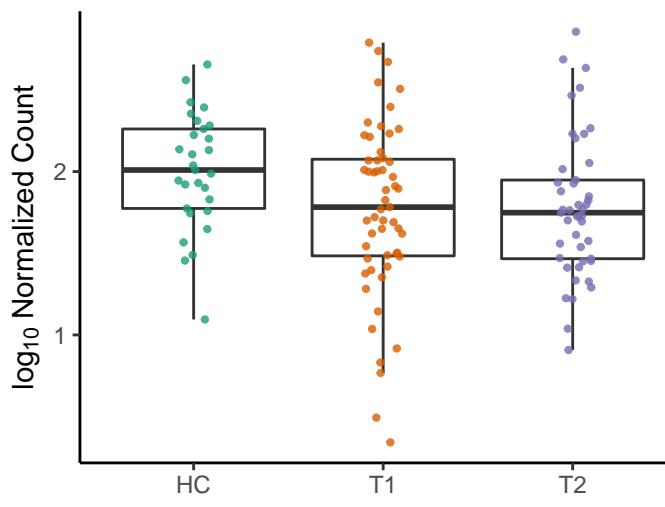
Taylorella asinigenitalis

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



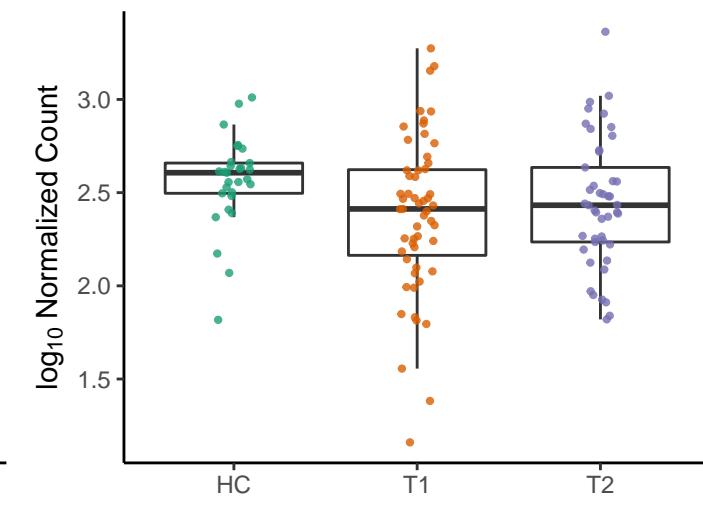
Comamonas serinivorans

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.92



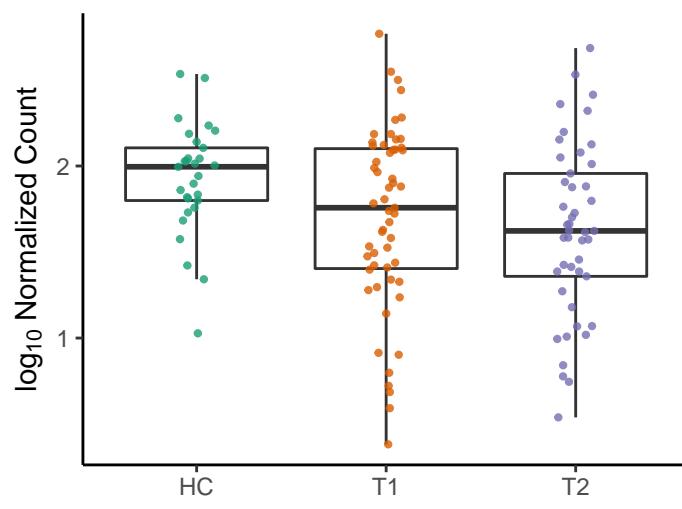
Moorella thermoacetica

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



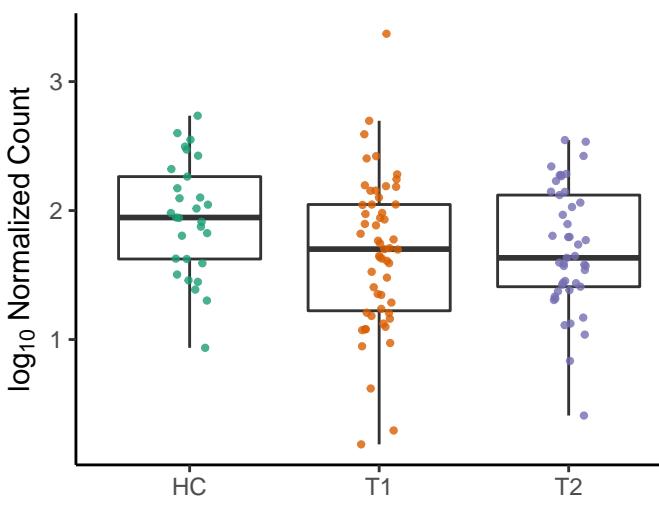
Halioglobus japonicus

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.97



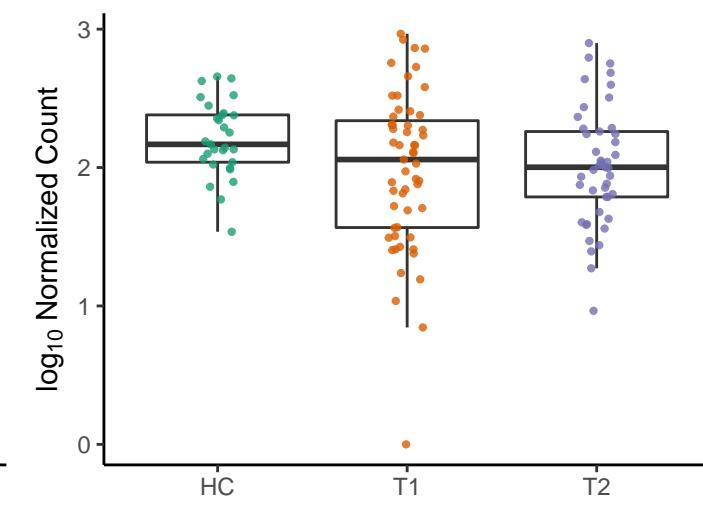
Pseudomonas guangdongensis

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.87



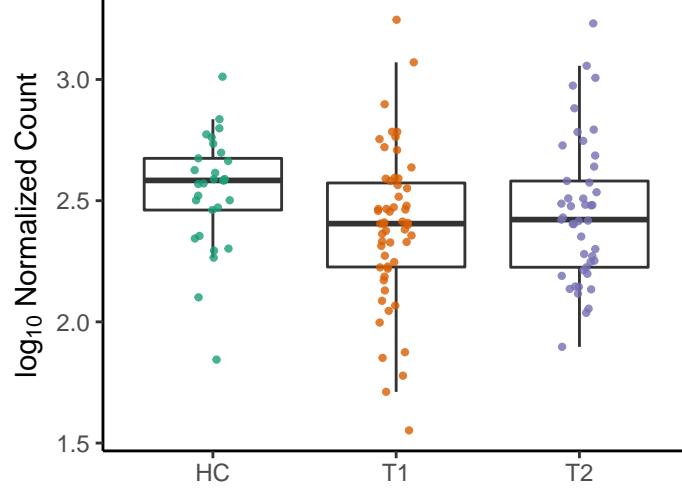
Unclassified Myxococcaceae Family

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



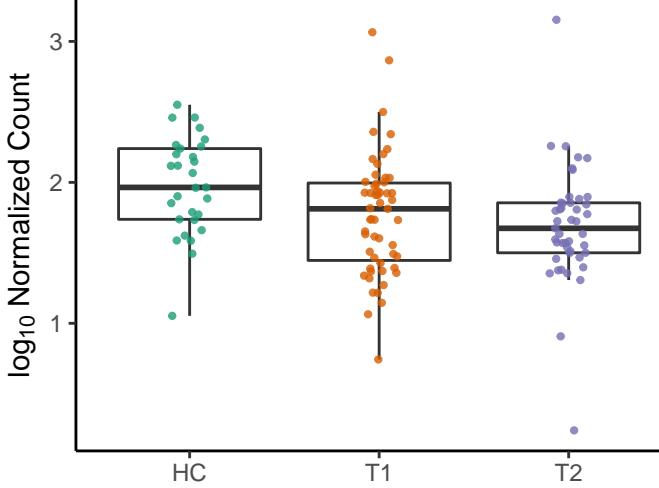
Paenibacillus sp. FSL R7-0331

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



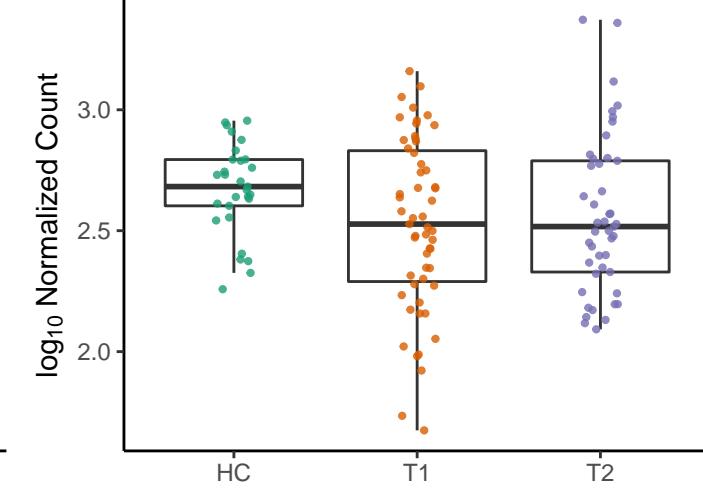
Gloeothece citriformis

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



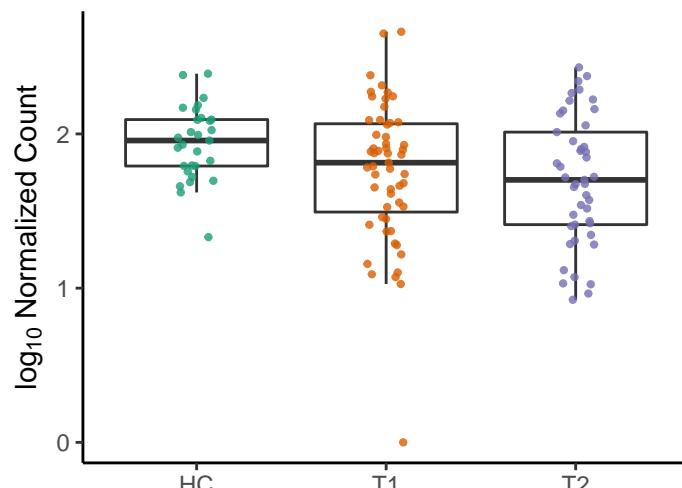
Syntrophobotulus glycolicus

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.87



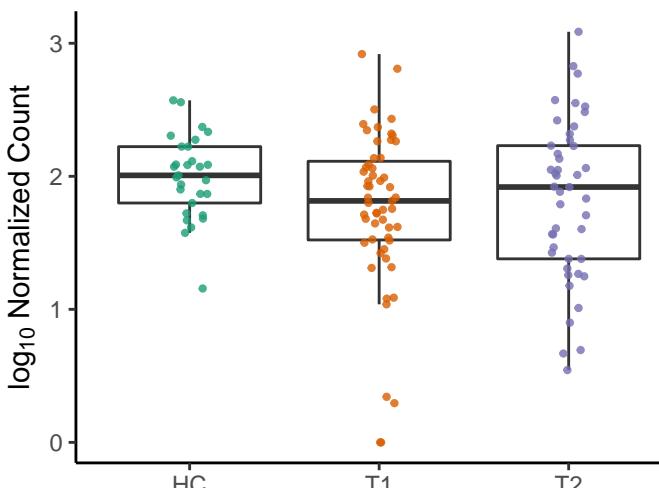
Hahella sp. KA22

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.99



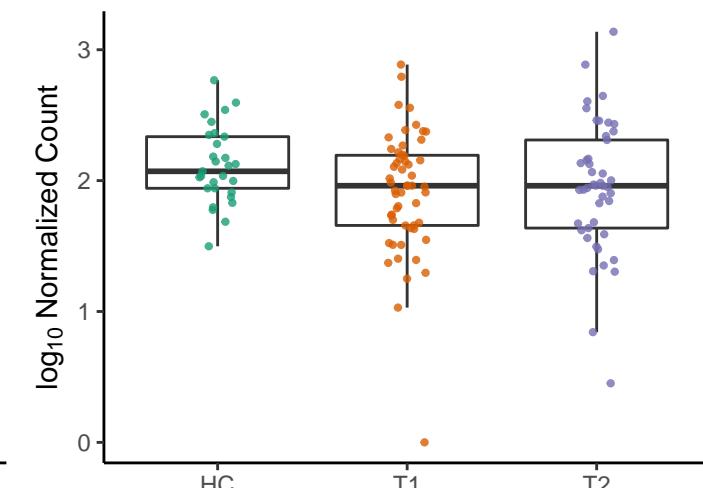
Bosea sp. AS-1

HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.86

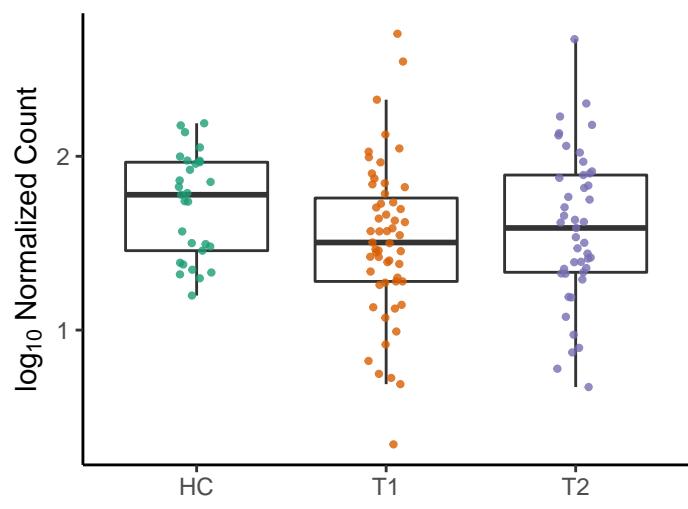


Erythrobacter litoralis

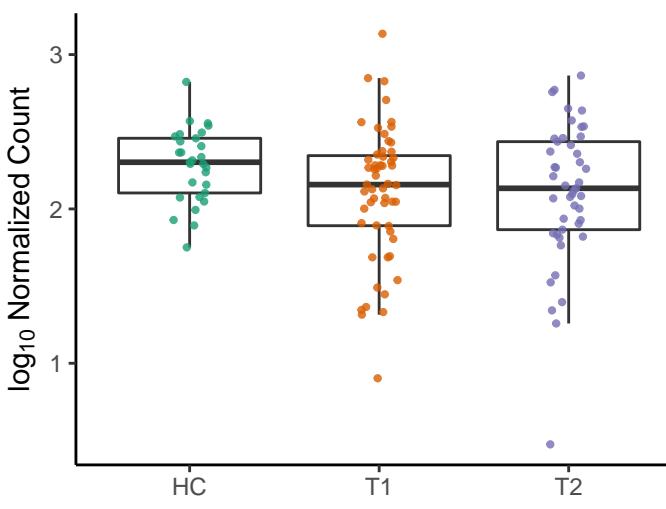
HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.91



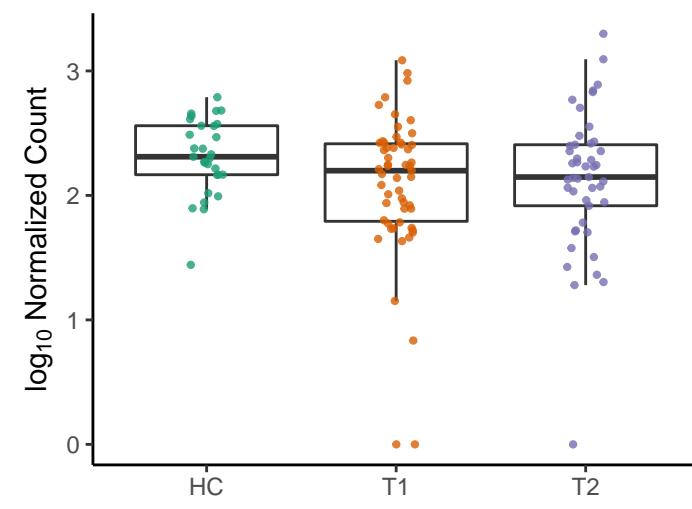
Pseudomonas taetrolens
 HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.88



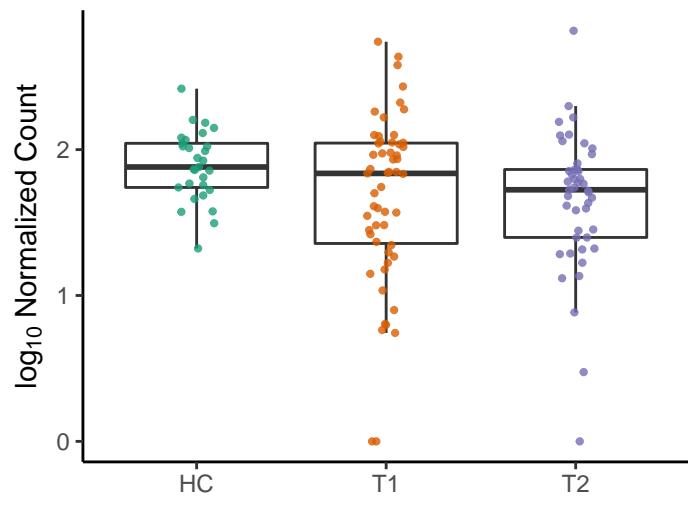
Hymenobacter sp. APR13
 HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.87



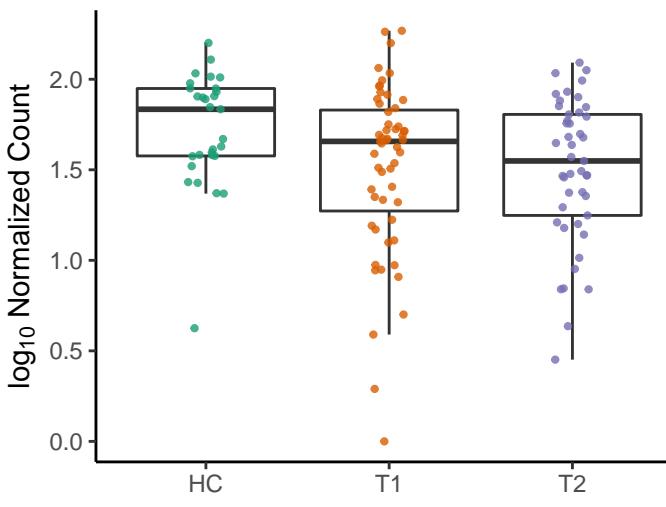
Sphaerobacter thermophilus
 HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.86



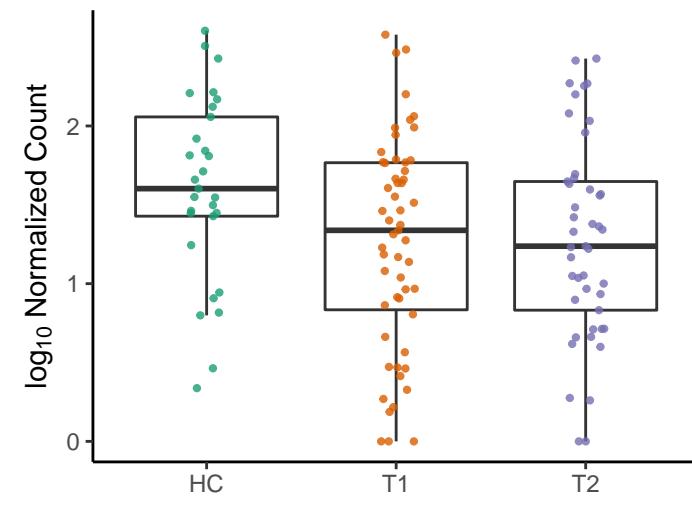
Brevibacterium sandarakinum
 HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98



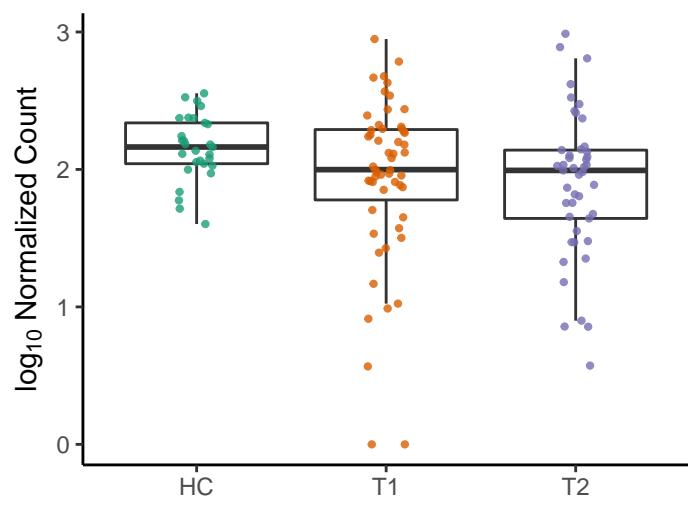
Candidatus Puniceispirillum marinum
 HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.92



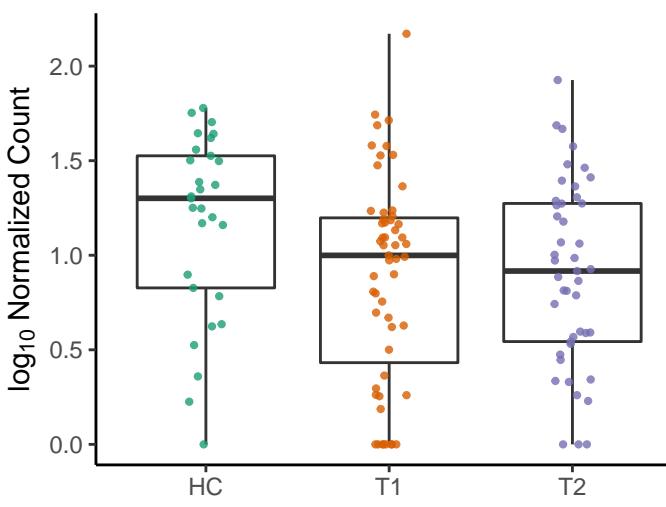
Halorubrum trapanicum
 HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



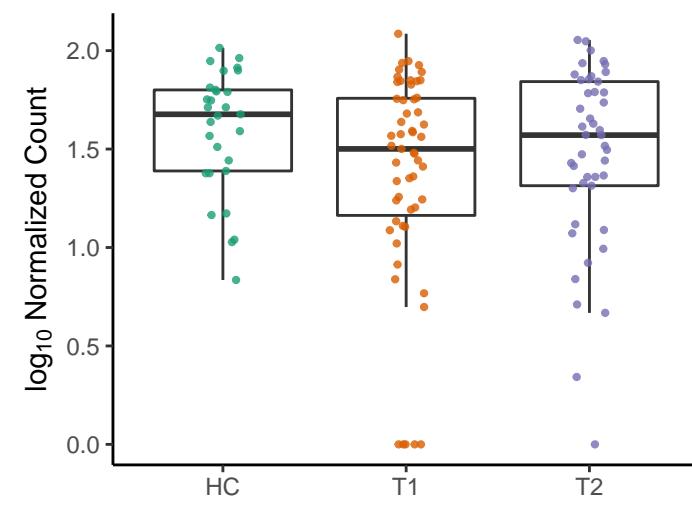
Micromonospora echinofusca
 HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.99



Candidatus Nitrosocosmicus exaquare
 HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.91

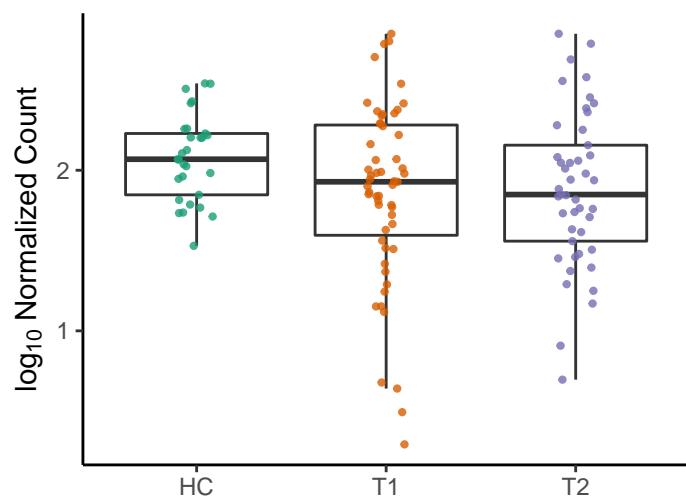


Unclassified *Methanoculleus* Genus
 HC vs. T1 adjusted p = 0.038
 HC vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



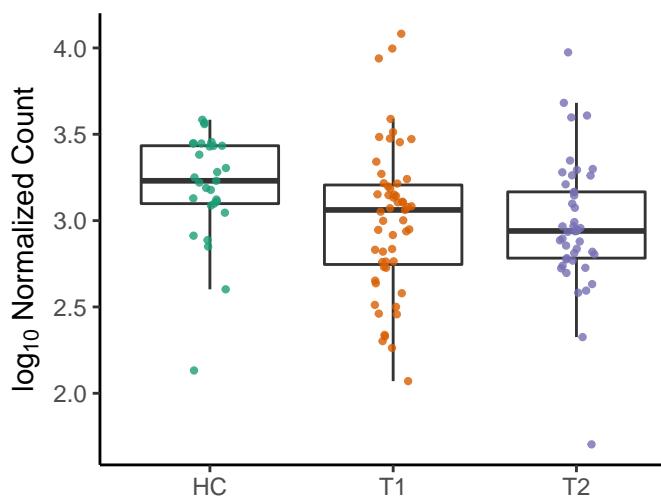
Verrucomicrobia bacterium IMCC26134

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.91



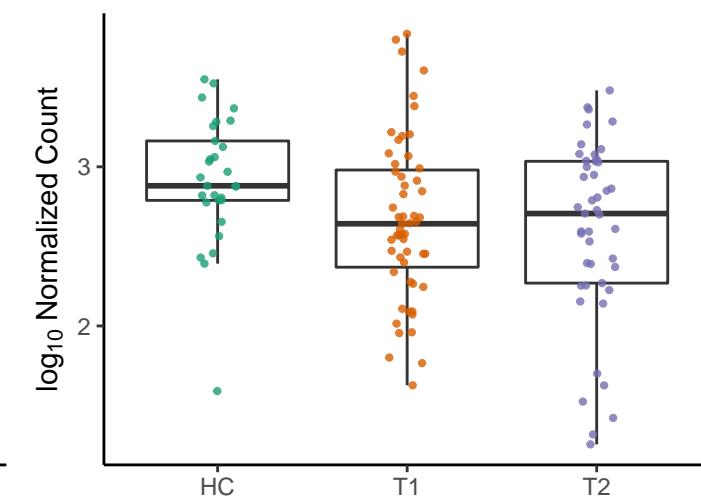
Campylobacter coli

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.97



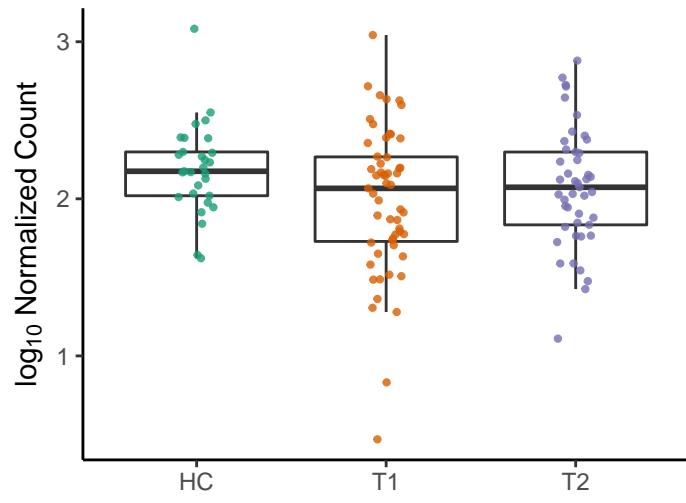
Streptococcus mitis

HC vs. T1 adjusted p = 0.038
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.87



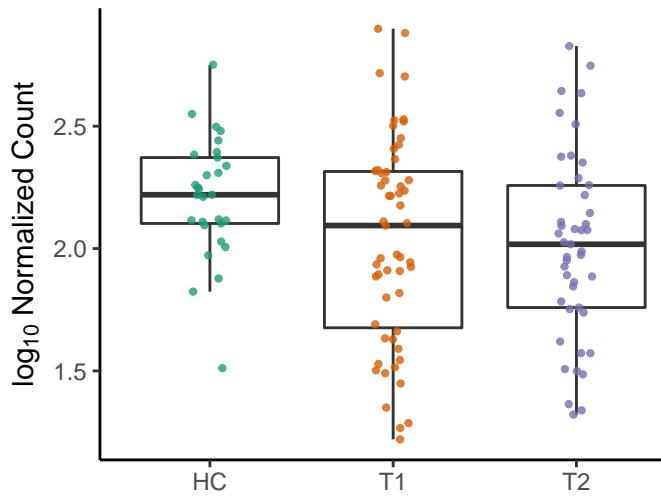
Guyparkeria halophila

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



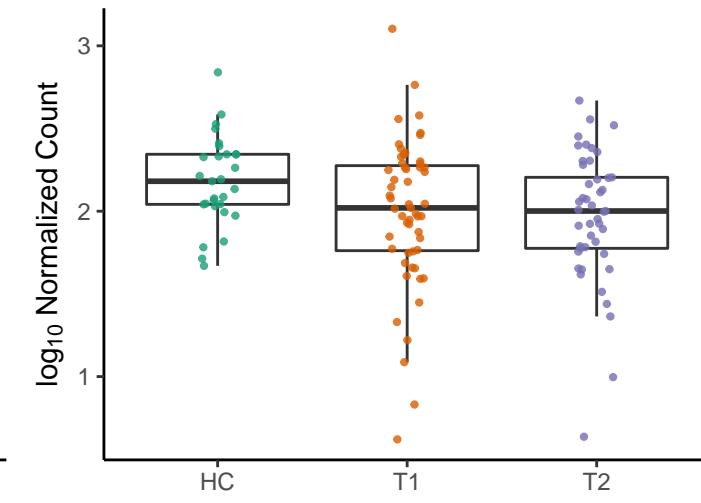
Ferrimonas balearica

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.99



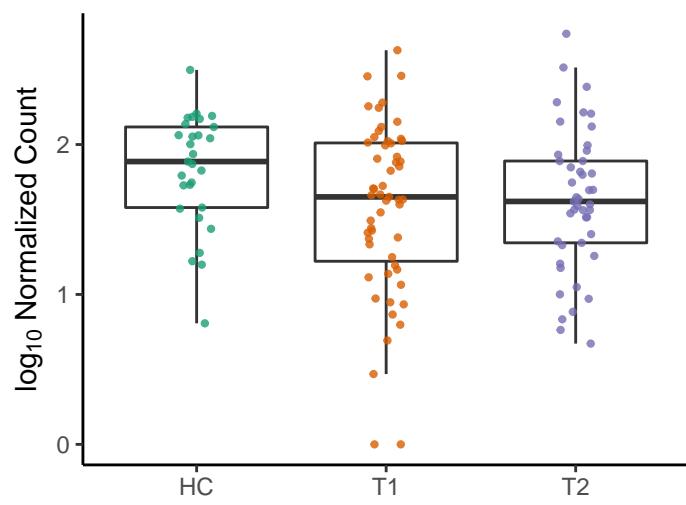
Massilia violaceinigra

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.97



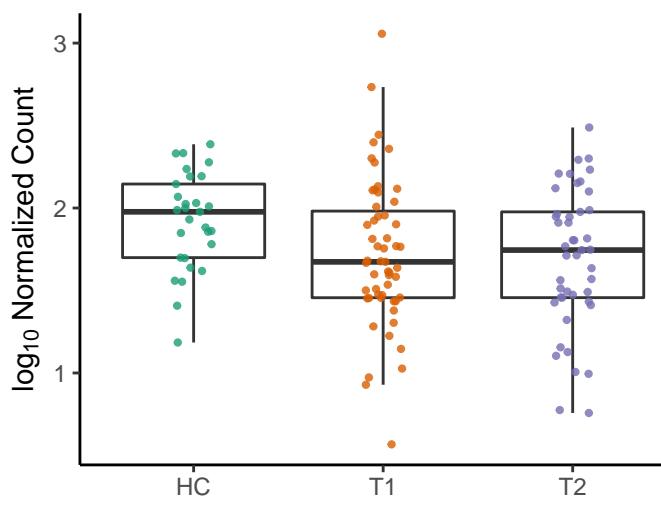
Antarcticibacterium flavum

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.91



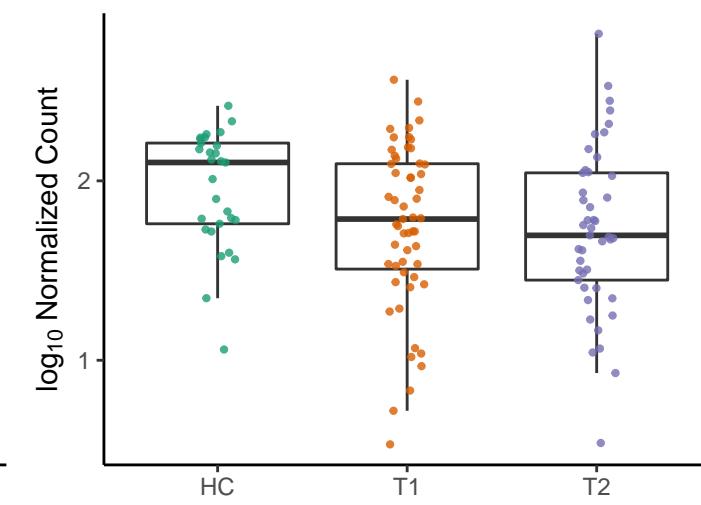
Corynebacterium camporealensis

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.98



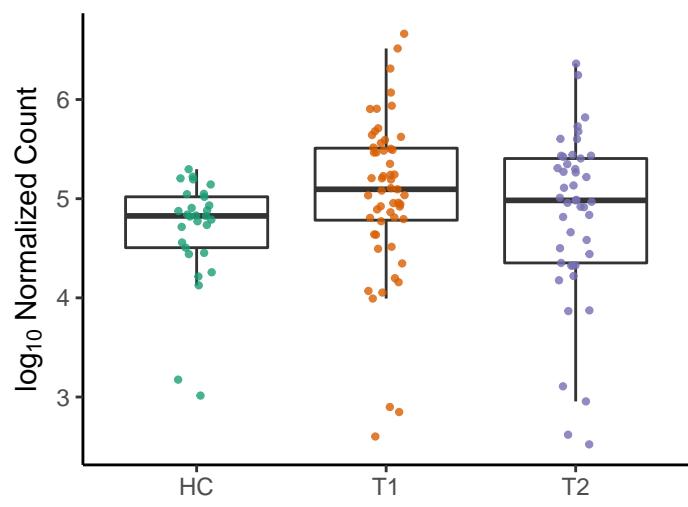
Pseudogulbenkiania sp. NH8B

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 1



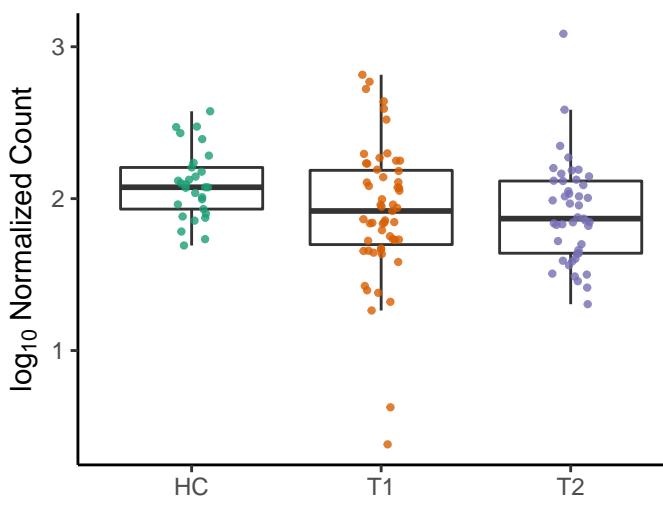
Bacteroides fragilis

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.42
T1 vs. T2 adjusted p = 0.84



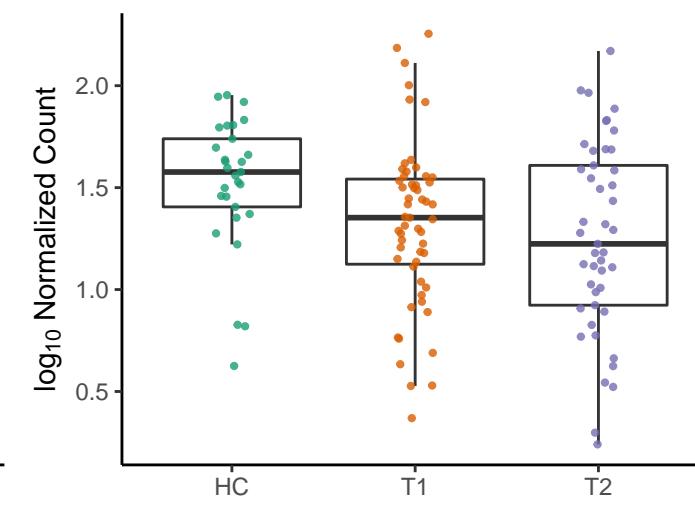
Serratia fonticola

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.95



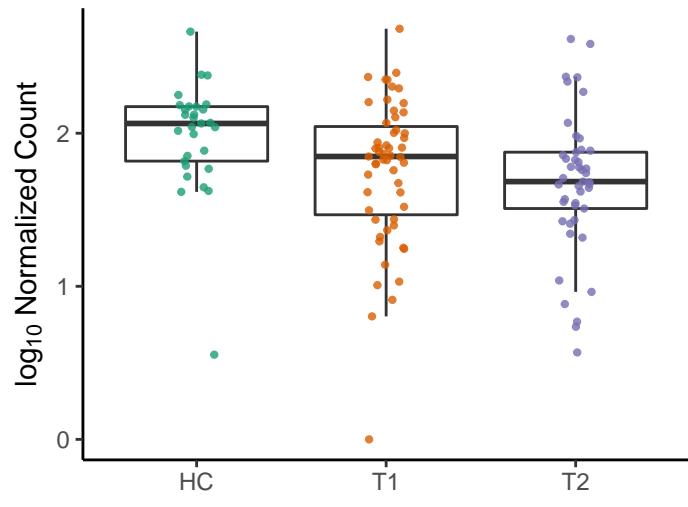
Shewanella sp. M2

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.86



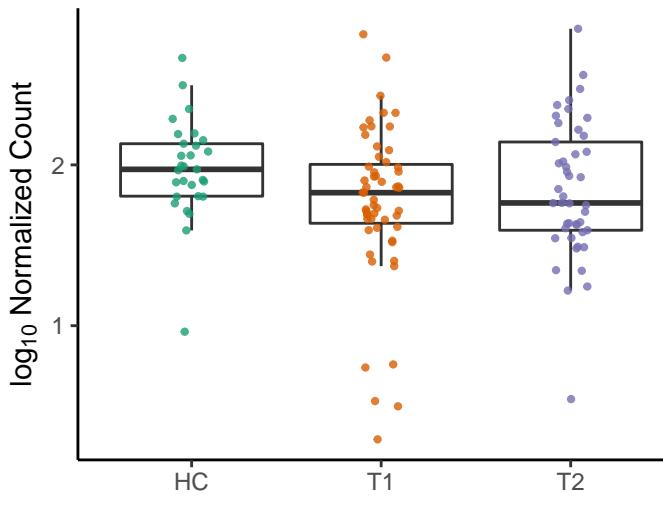
Sphingobacteriaceae bacterium GW460-

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



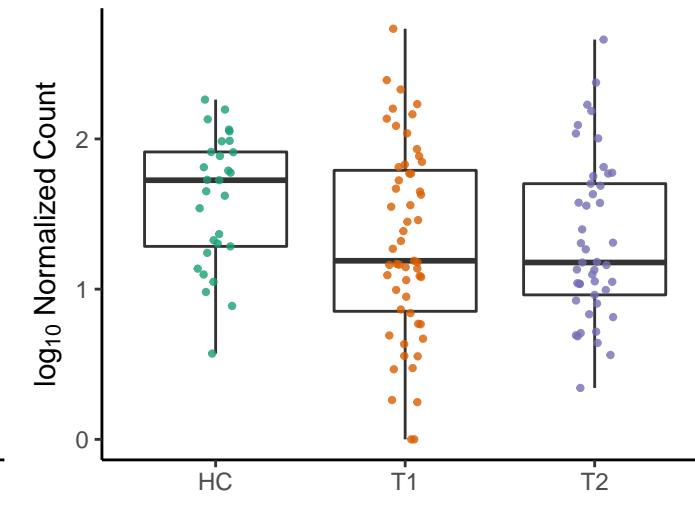
Stappia sp. ES.058

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.85



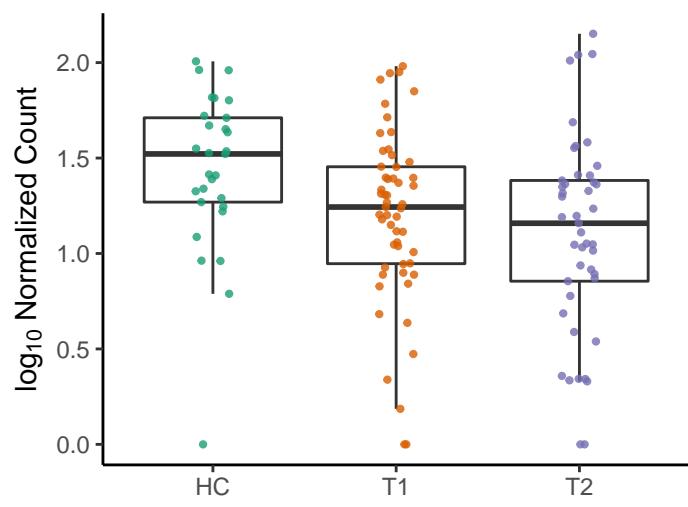
Arcobacter thereius

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.9



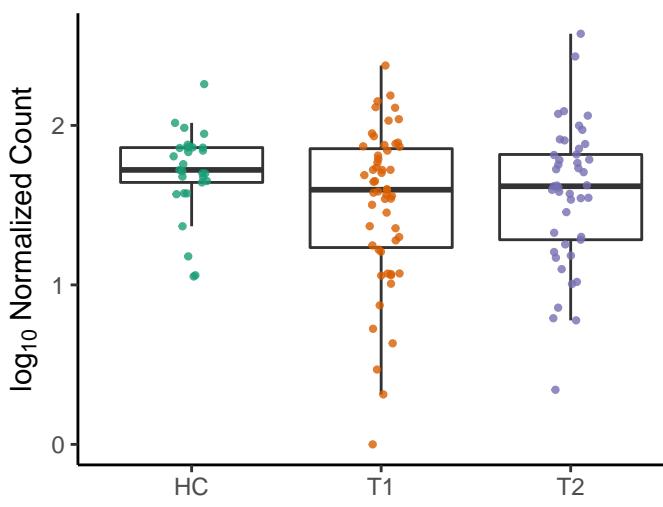
Dokdonia sp. 4H-3-7-5

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



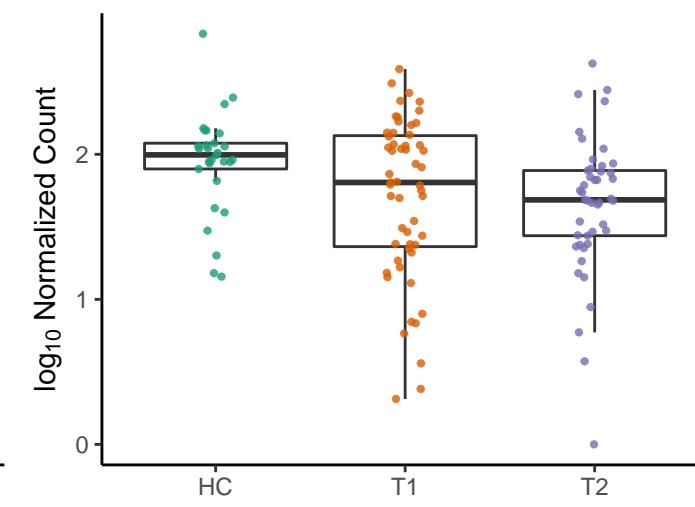
Corynebacterium deserti

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



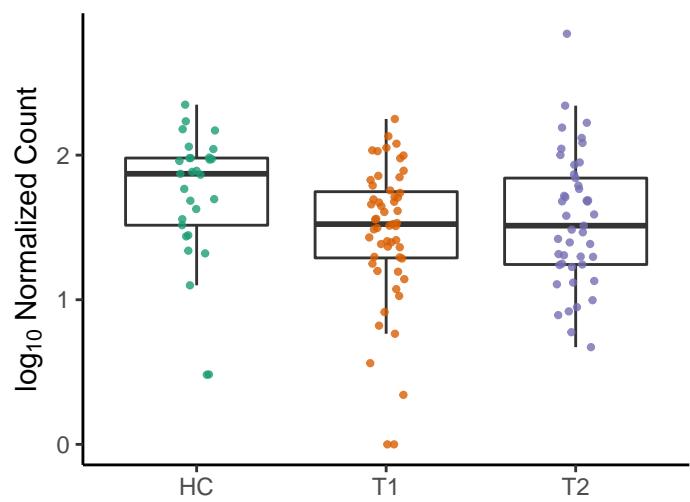
Planctomycetes bacterium Pan216

HC vs. T1 adjusted p = 0.039
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.92



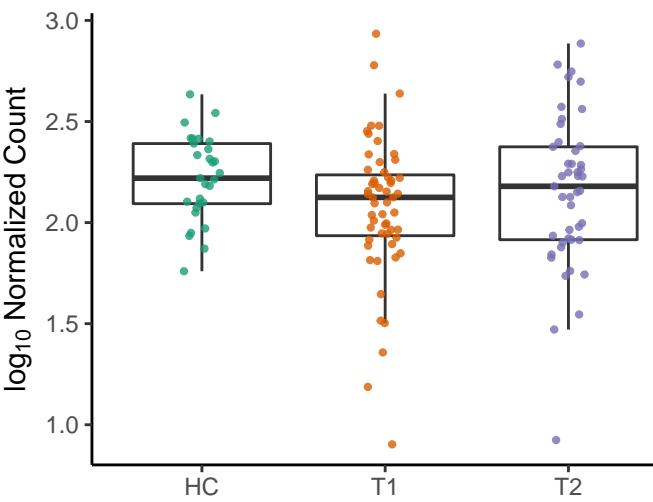
Legionella fallonii

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.87



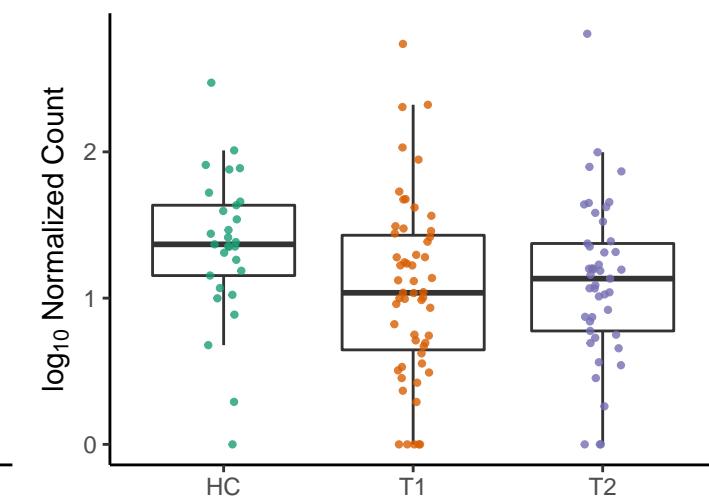
Thermoactinomyces vulgaris

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.38
 T1 vs. T2 adjusted p = 0.85



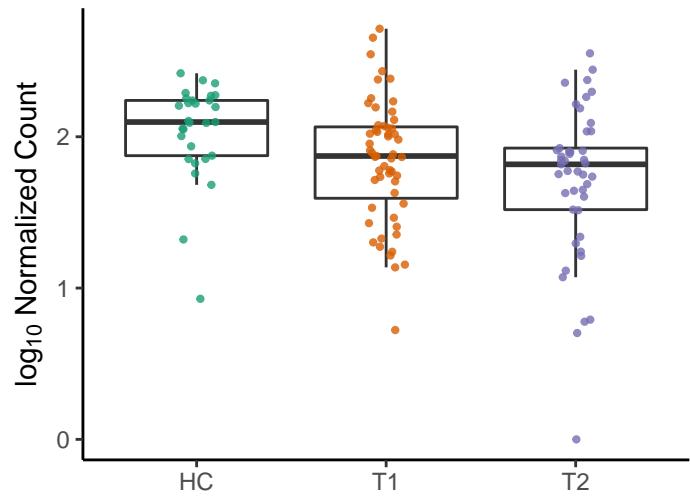
Pseudomonas lactis

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.86



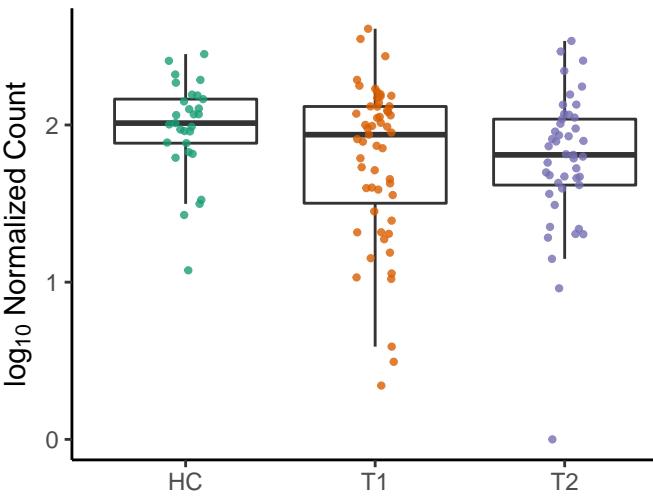
Chryseobacterium balustinum

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



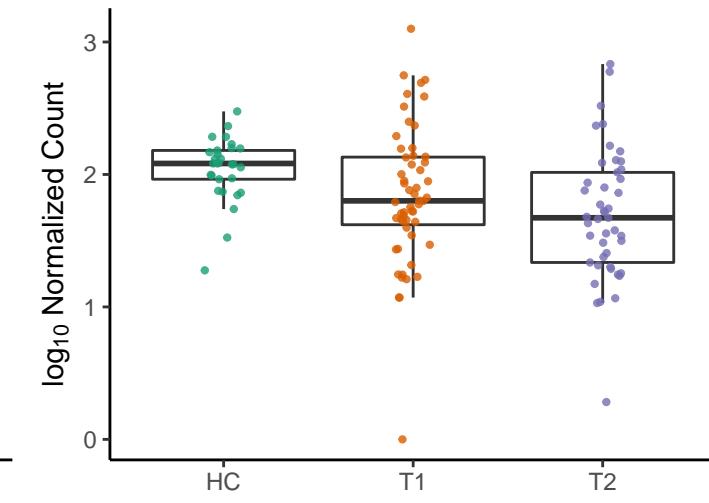
Desulfobacca acetoxidans

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.97



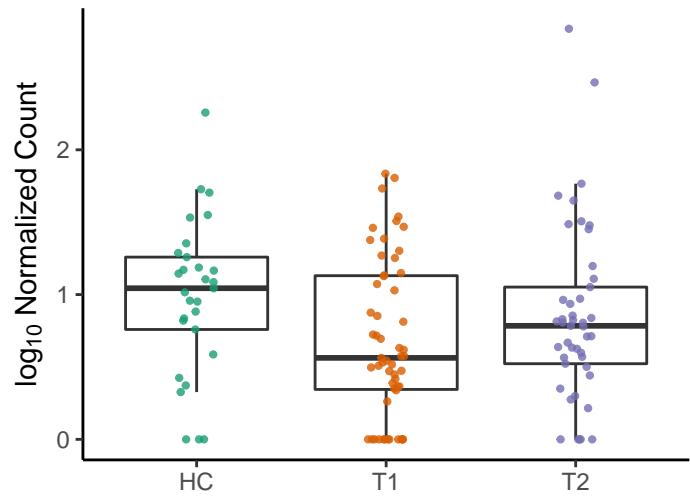
Cedecea lapagei

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



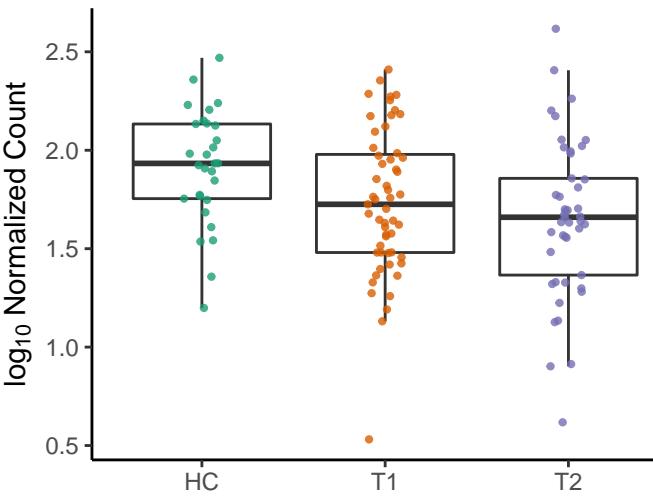
Gordonia alkanivorans

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.85



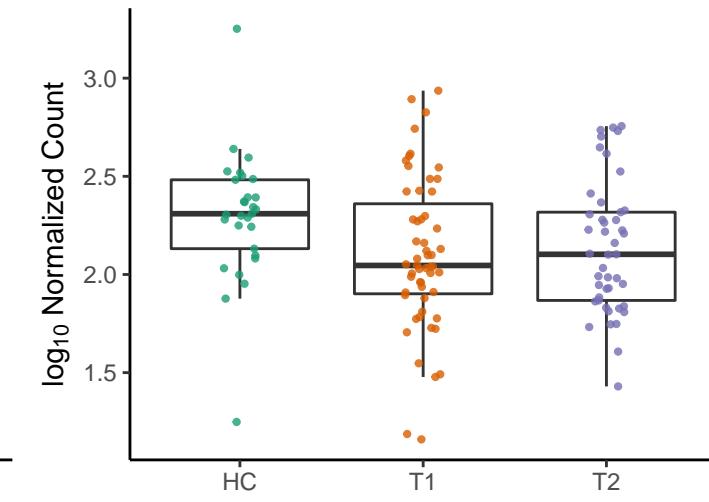
Tetragenococcus osmophilus

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



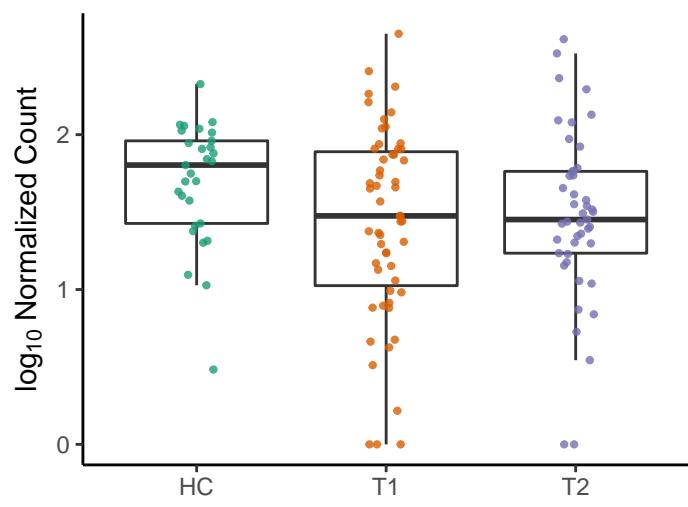
Erysipelothrix sp. 15TAL0474

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.98



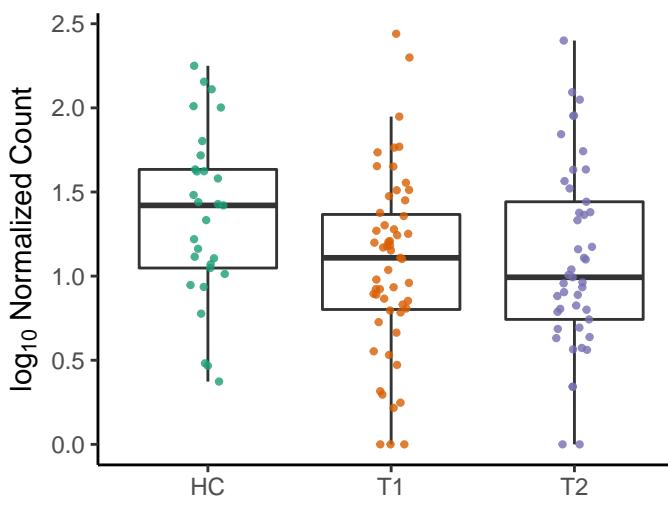
Bradyrhizobium amphicarpaeae

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



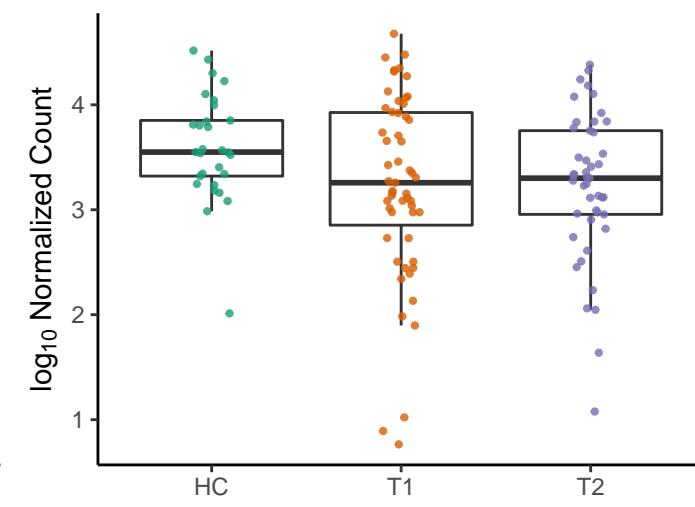
Acidianus brierleyi

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 1



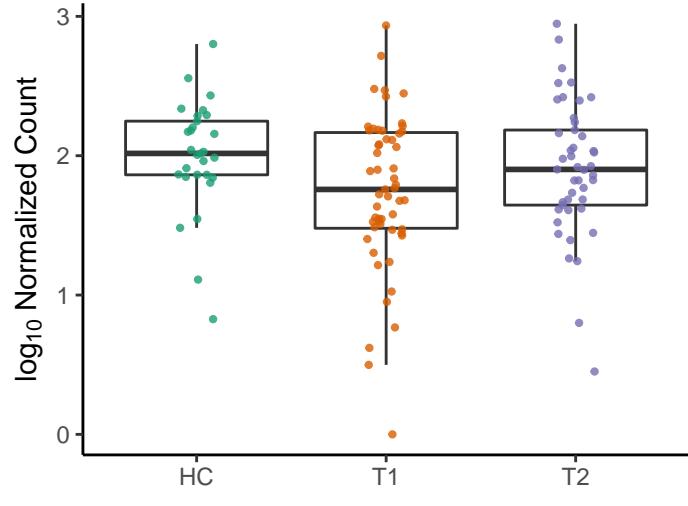
Unclassified Coriobacteriia Class

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.9



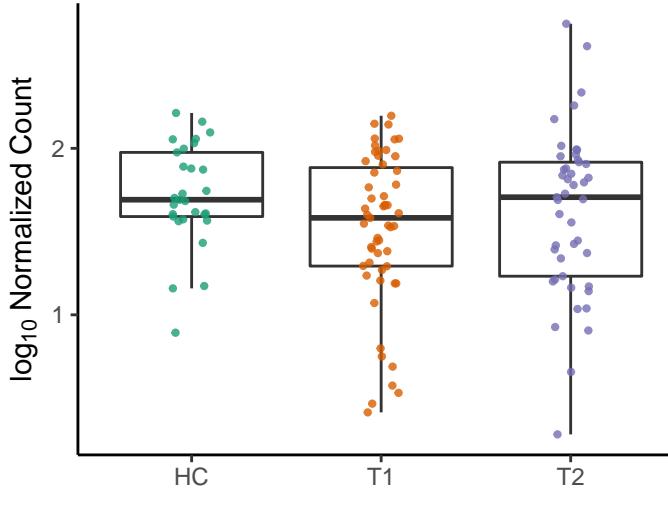
Janibacter indicus

HC vs. T1 adjusted p = 0.039
 HC vs. T2 adjusted p = 0.42
 T1 vs. T2 adjusted p = 0.79



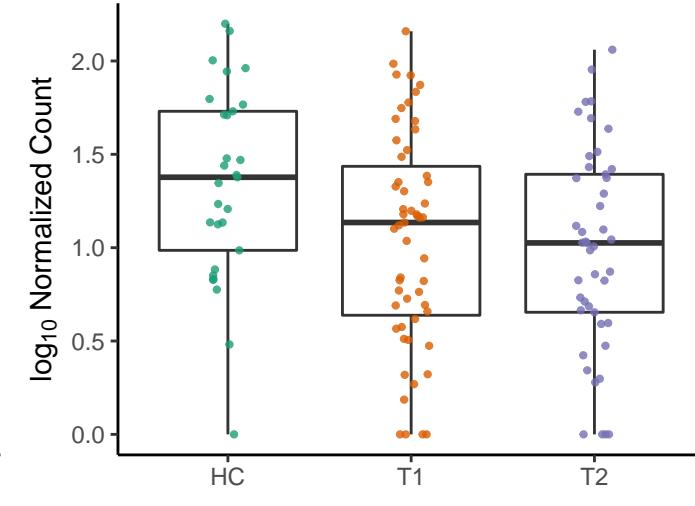
Rhodococcus jostii

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.33
 T1 vs. T2 adjusted p = 0.85



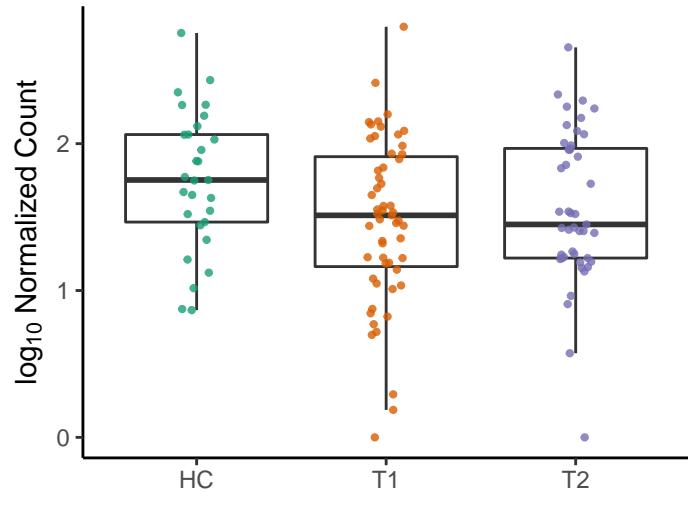
Spiroplasma sp. TIUS-1

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



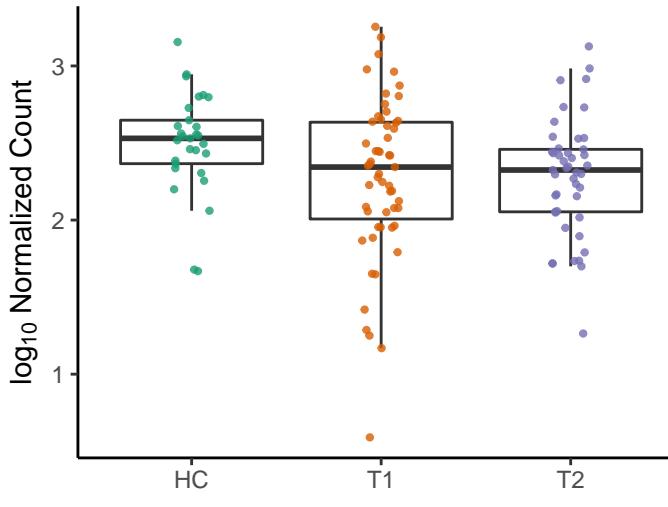
Methylibium sp. Pch-M

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



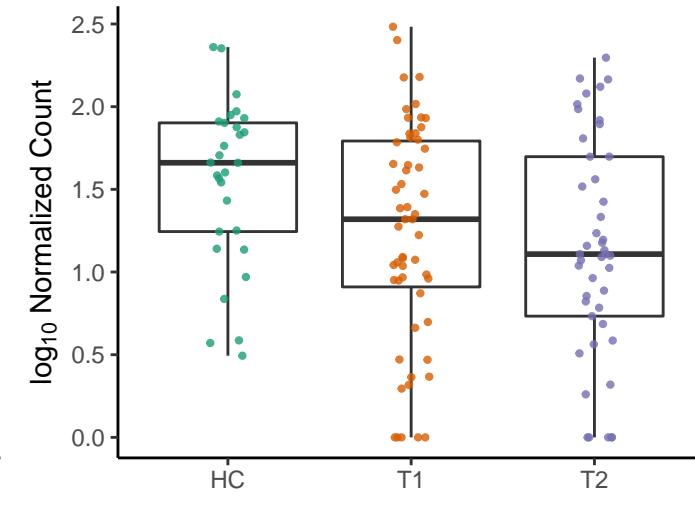
Ramlibacter tataouinensis

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.92



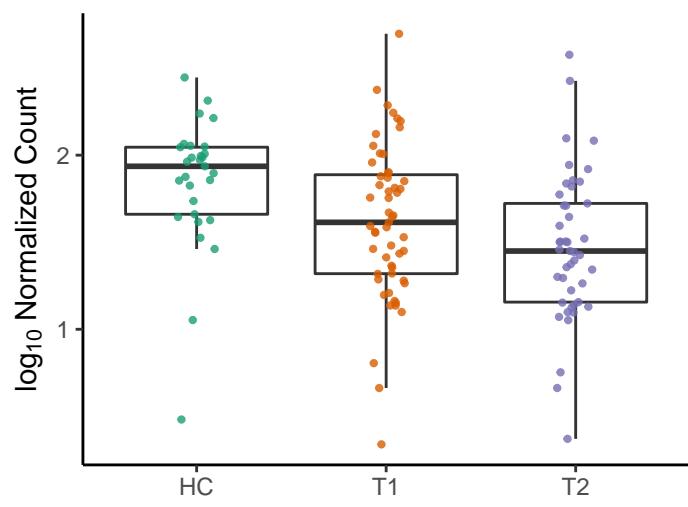
Blastomonas sp. RAC04

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.88



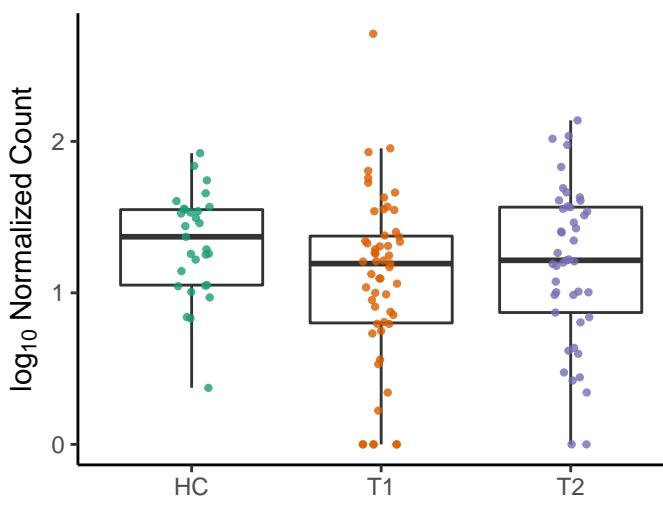
Nonlabens dokdonensis

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



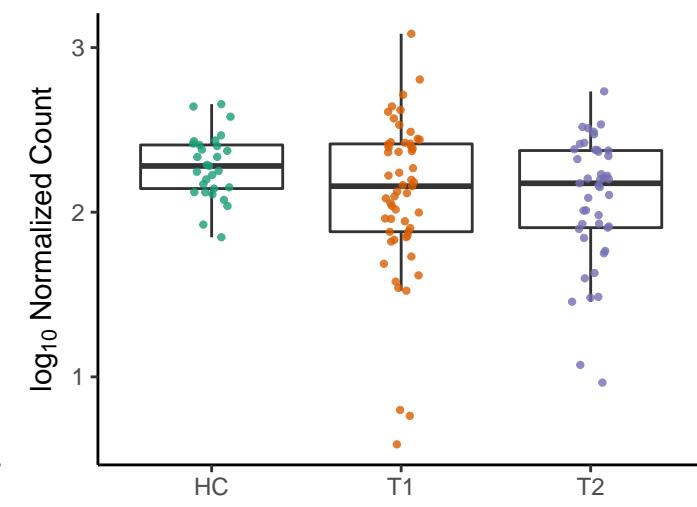
Pseudomonas sp. DR 5-09

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.85



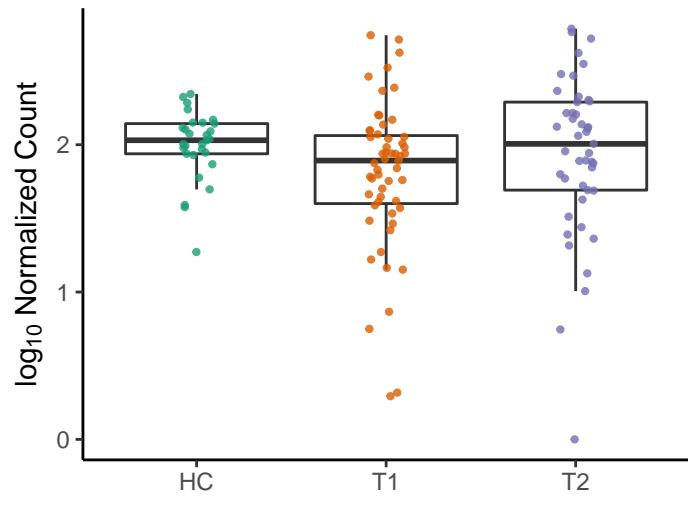
Magnetospirillum gryphiswaldense

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.97



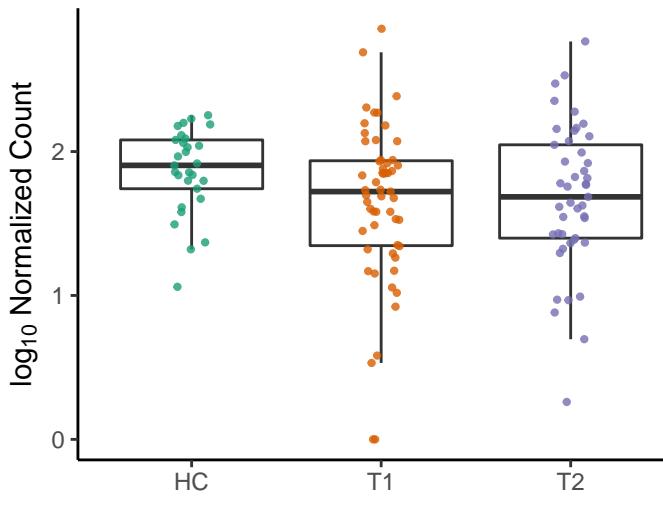
Sphingomonas sp. PAMC26645

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.53
T1 vs. T2 adjusted p = 0.85



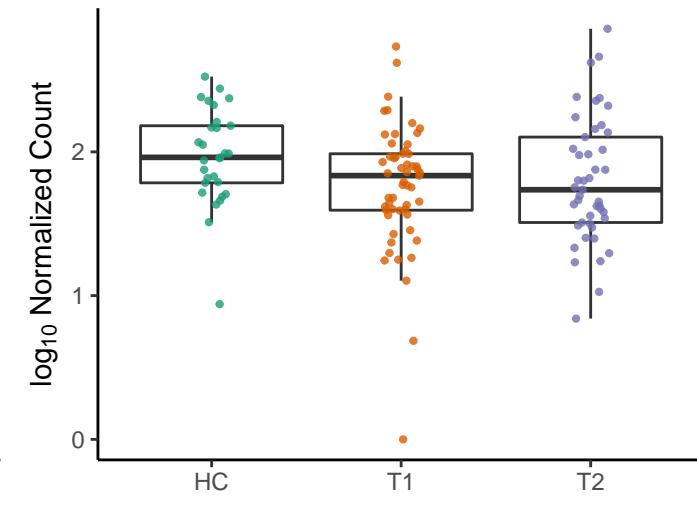
Jatrophihabitans sp. GAS493

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.9



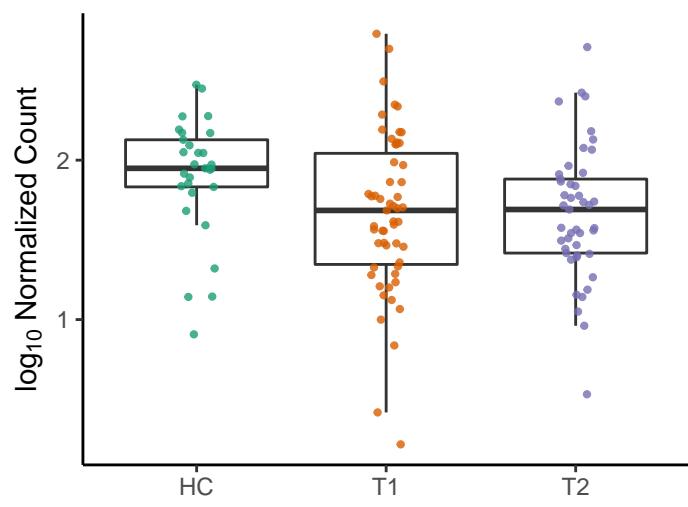
Vagococcus teuberi

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.98



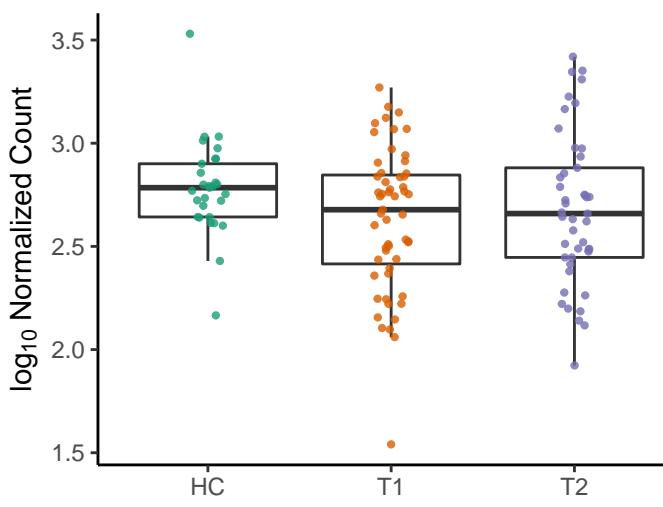
Silvanigrellales bacterium RF1110005

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.97



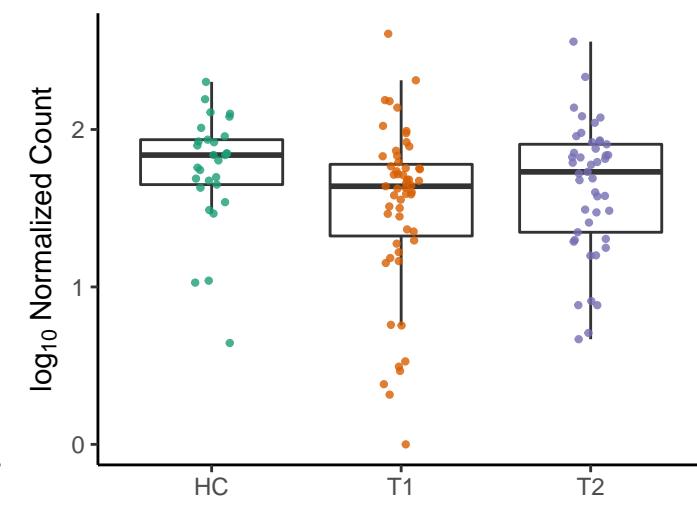
Unclassified Paenibacillaceae Family

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



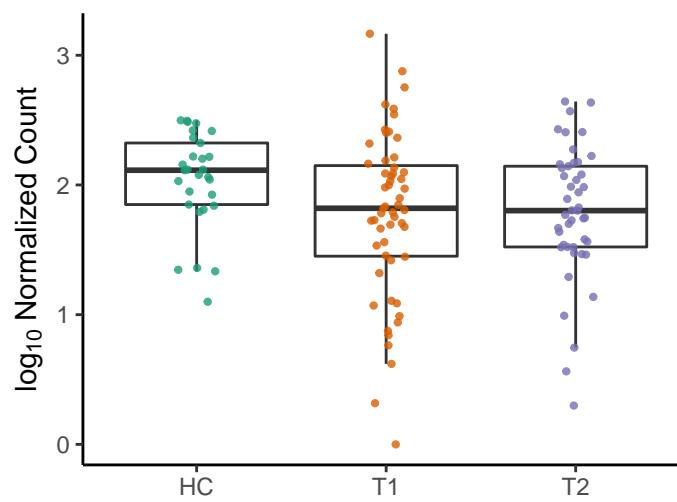
Legionella geestiana

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.85



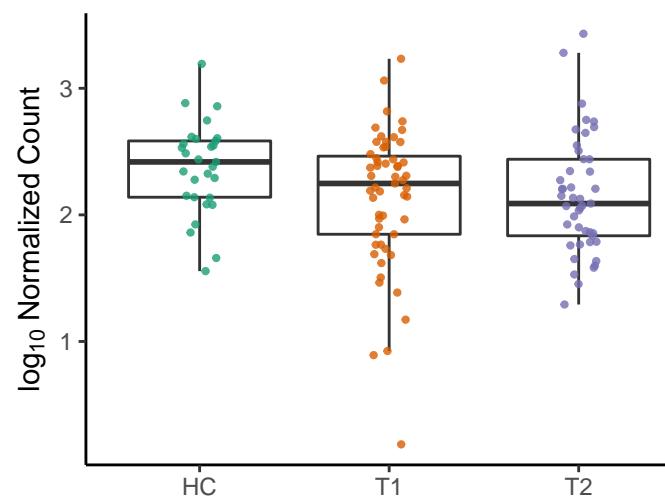
Delftia tsuruhatensis

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.91



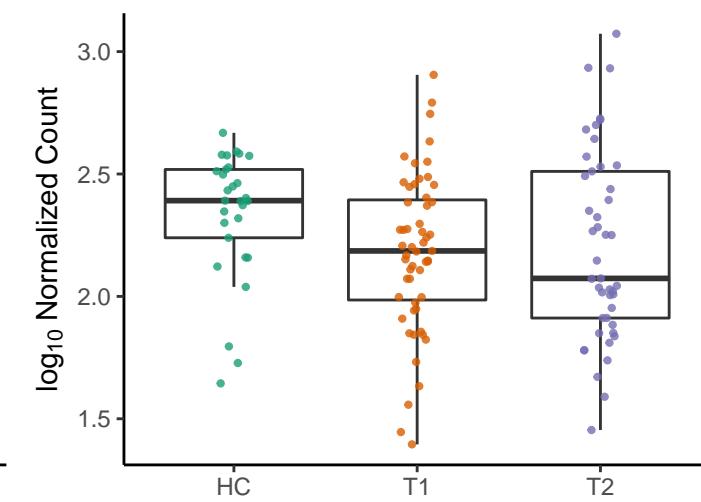
Sutterella faecalis

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.9



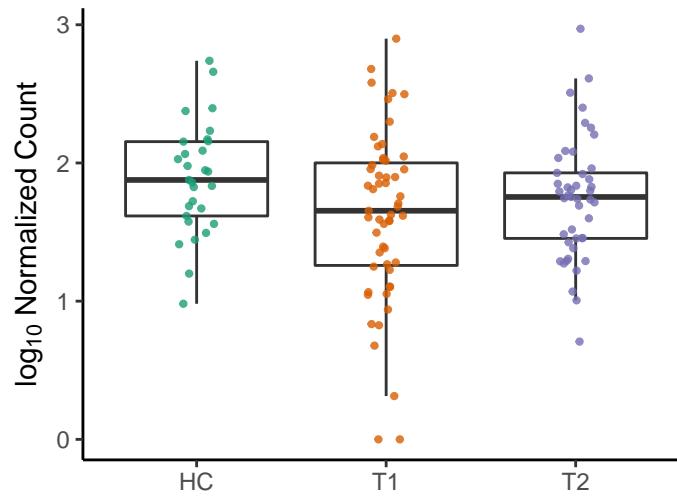
Botrytis cinerea

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.98



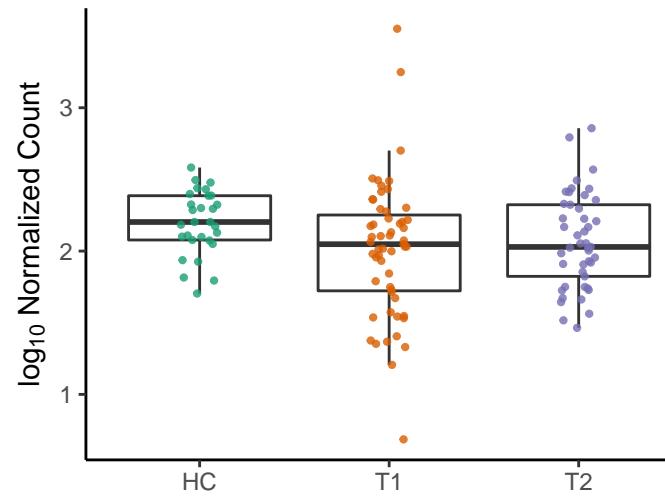
Corynebacterium ureicelerivorans

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



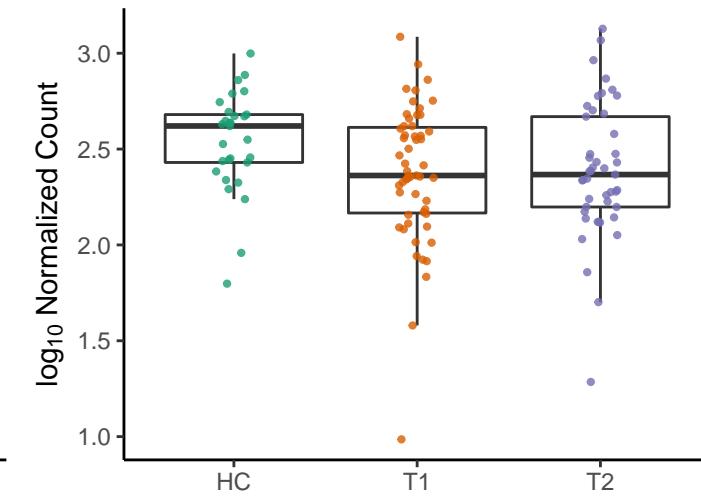
Ralstonia insidiosa

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.87



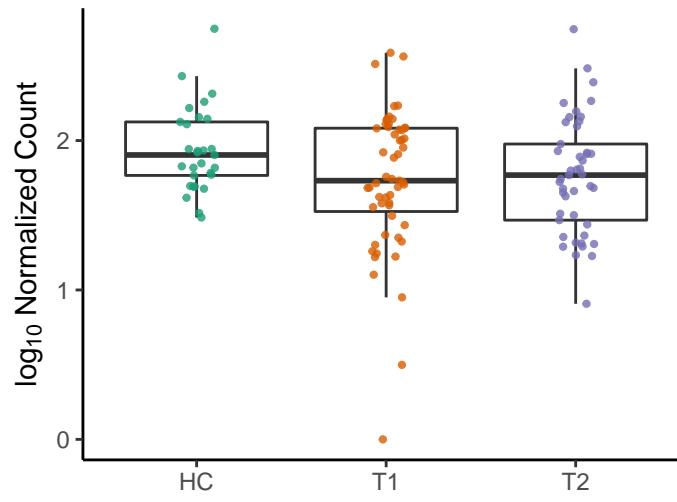
Thermacetogenium phaeum

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.91



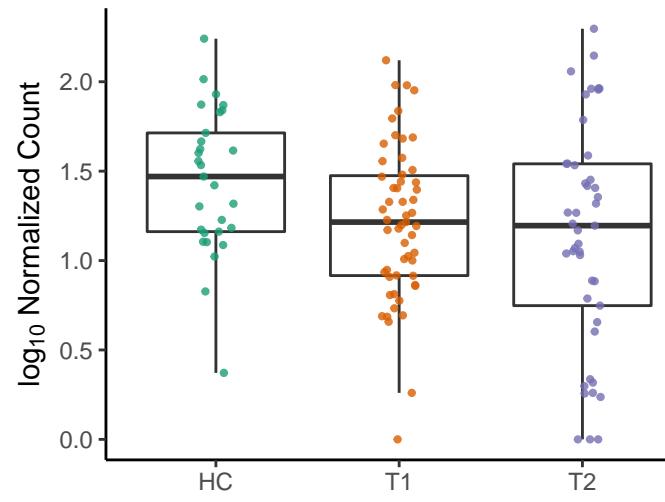
Sphingobium sp. TKS

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.9



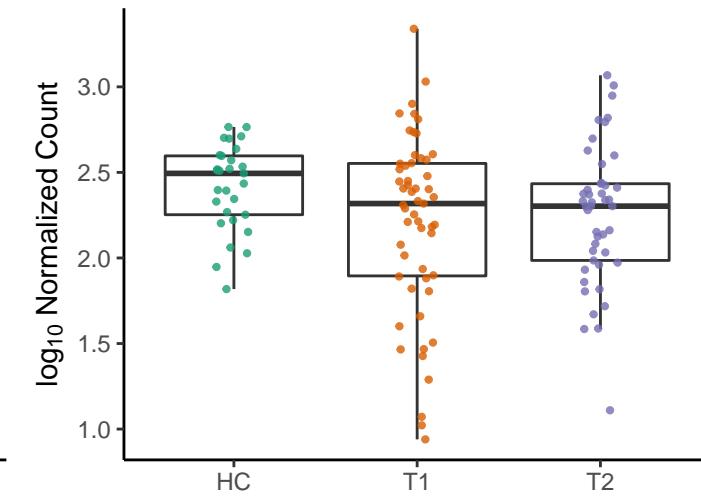
cyanobacterium endosymbiont of Epith

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



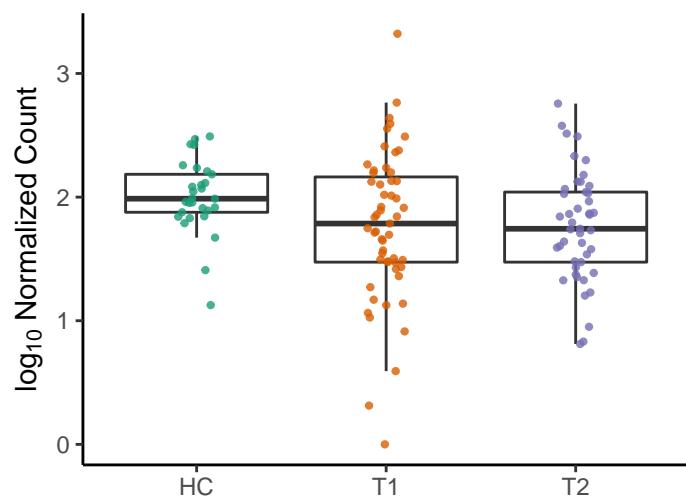
Streptomyces lydicus

HC vs. T1 adjusted p = 0.04
HC vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.85



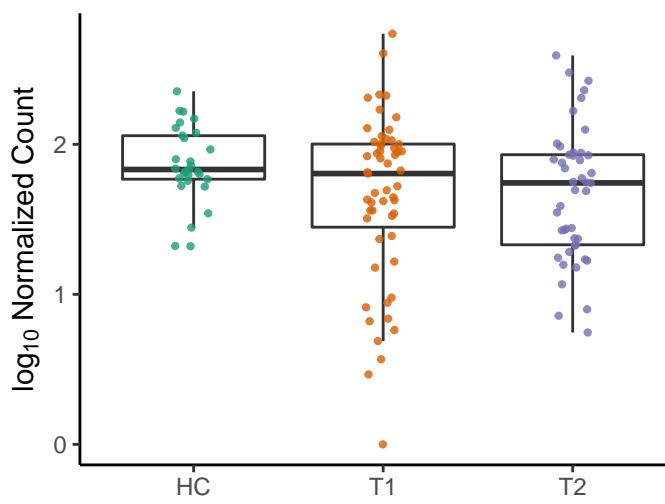
Mycolicibacterium sediminis

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.98



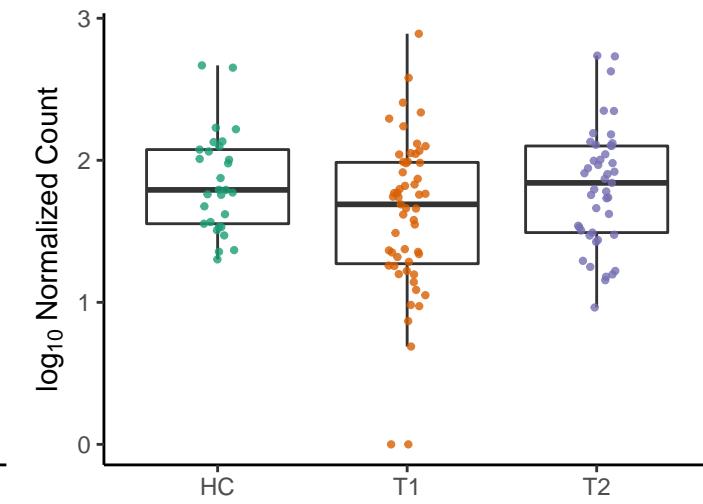
Halomonas aestuarii

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.91



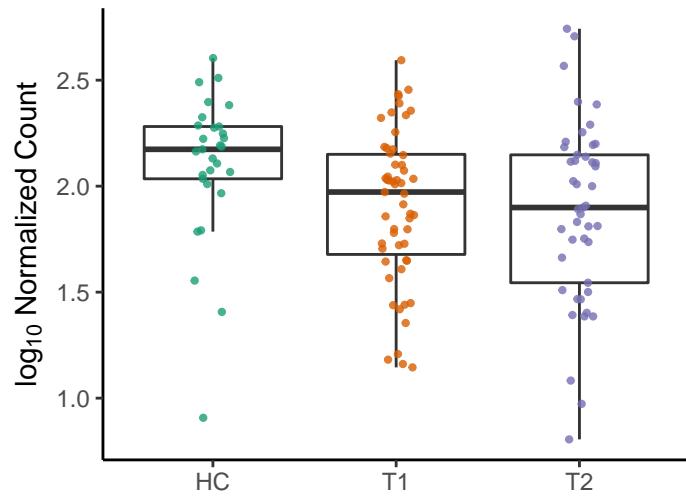
Xanthomonas hyacinthi

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.71
 T1 vs. T2 adjusted p = 0.75



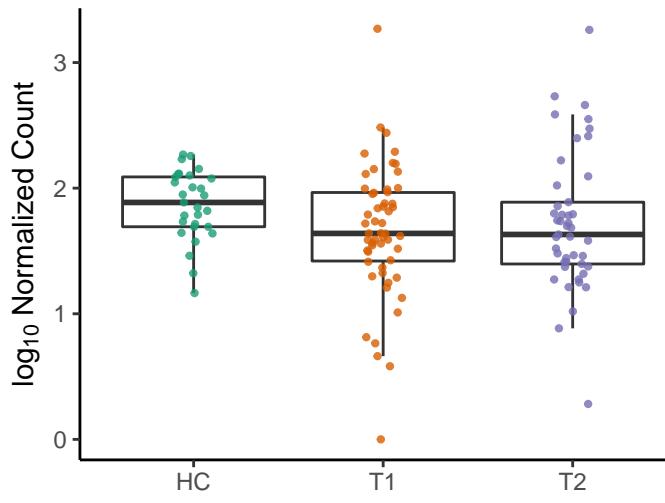
Unclassified Calothrix Genus

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.91



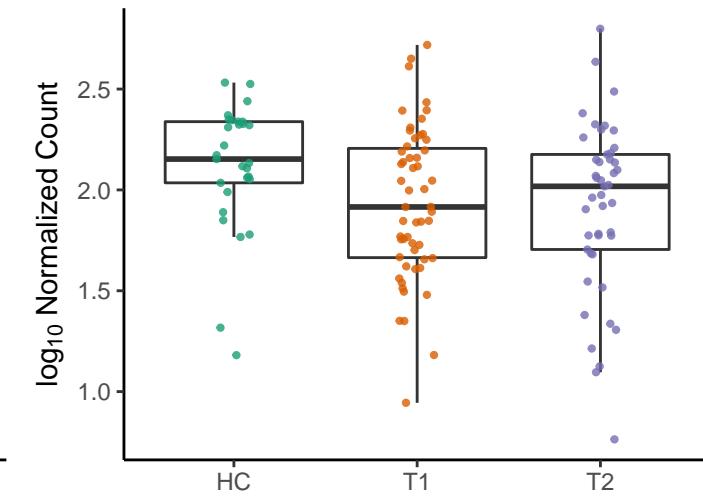
Hoeflea phototrophica

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.87



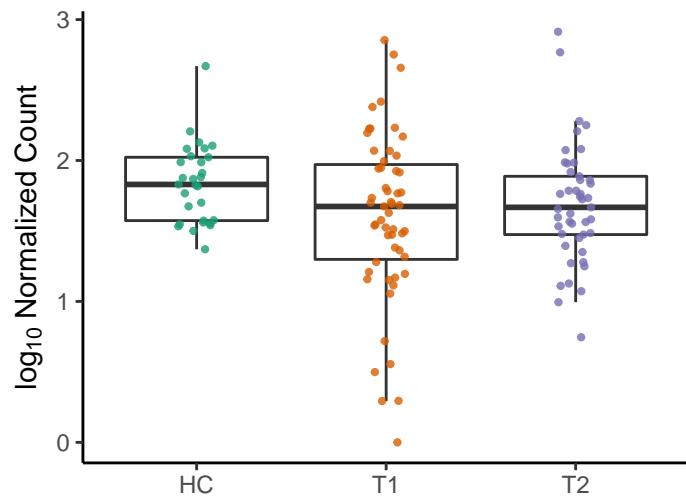
Paenibacillus crassostreae

HC vs. T1 adjusted p = 0.04
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.96



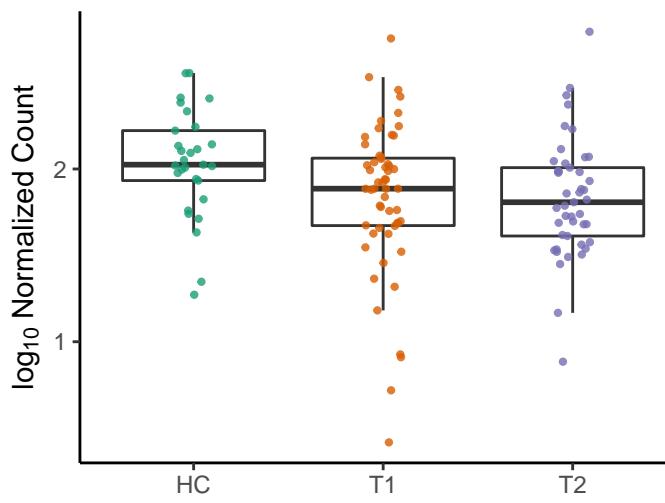
Pseudarthrobacter equi

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



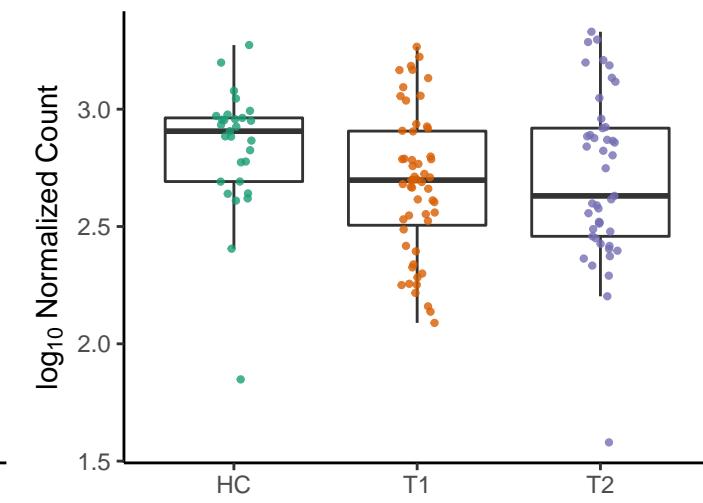
Listeria grayi

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 1



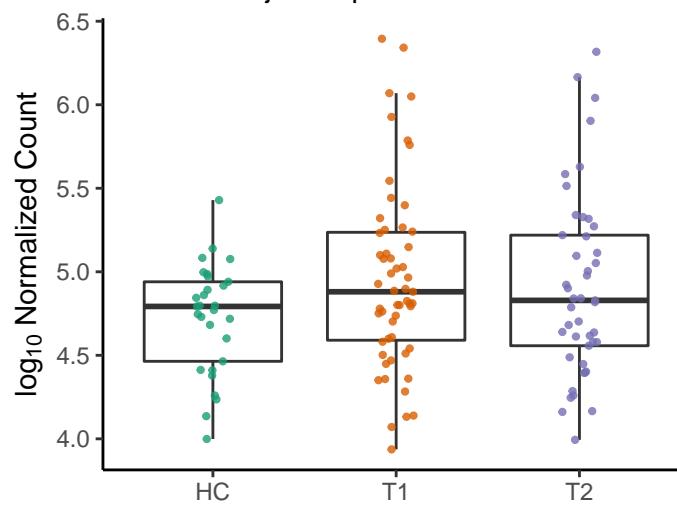
Petrocella atlantisensis

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.92



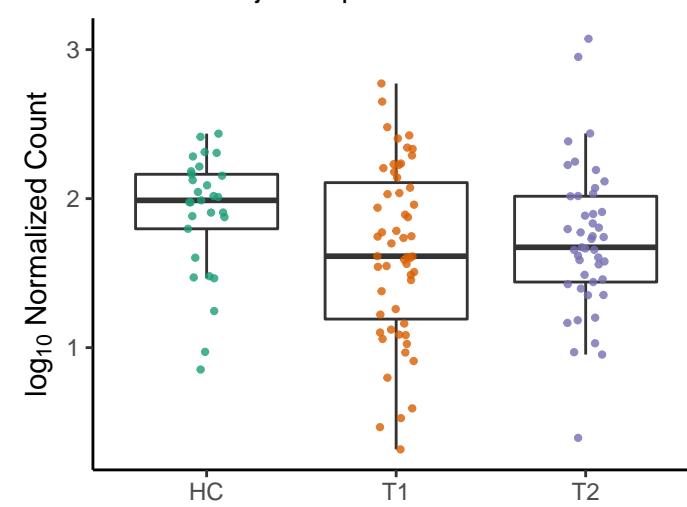
[Ruminococcus] gnavus

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



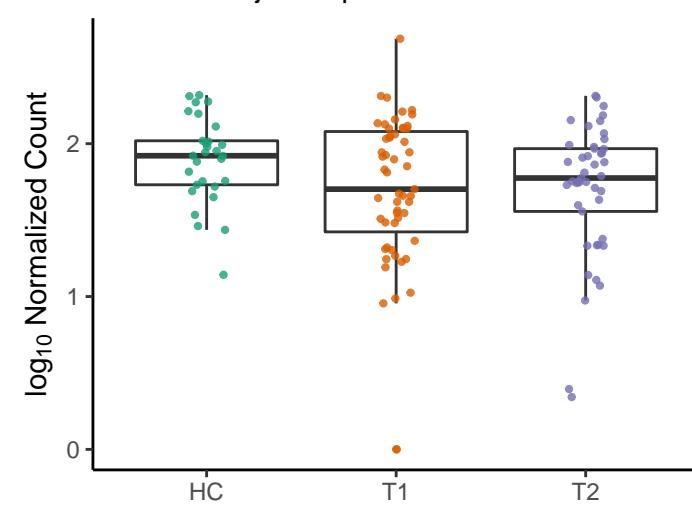
Methylophaga nitratireducenscrescens

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.87



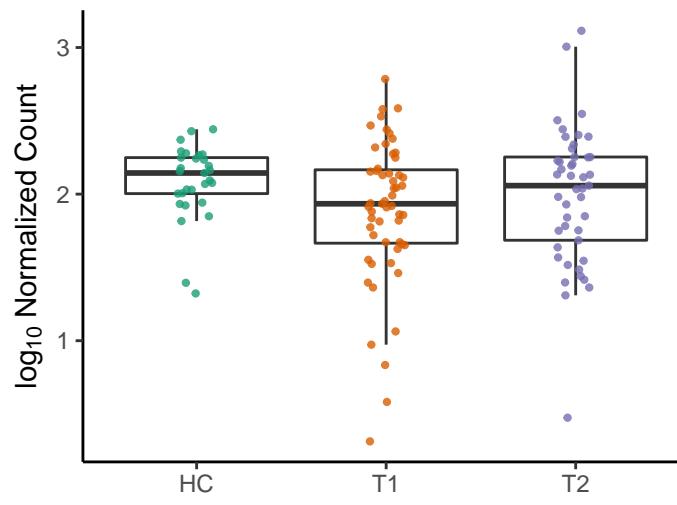
Caldicellulosiruptor owensesis

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.93



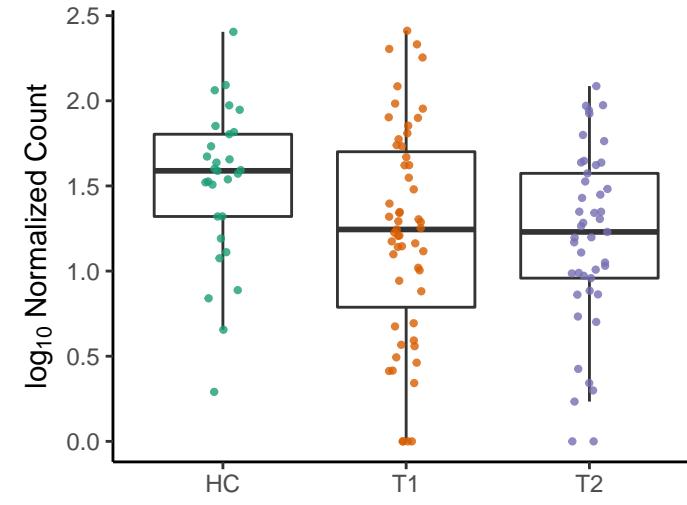
Nakamurella multipartita

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.33
T1 vs. T2 adjusted p = 0.85



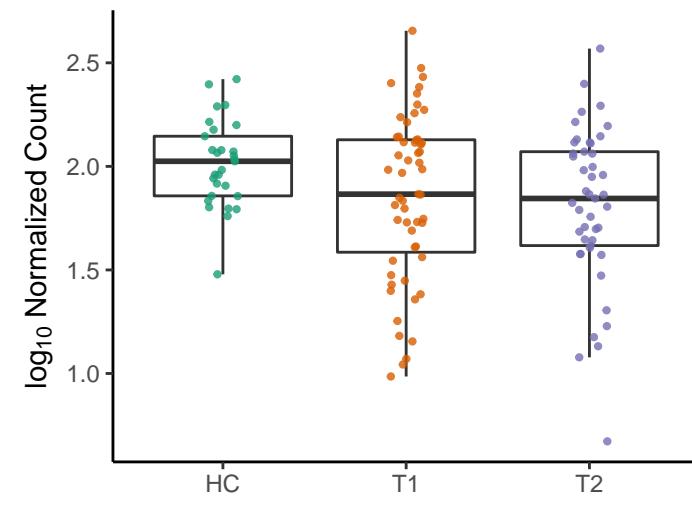
Cnubacter physcomitrellae

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.94



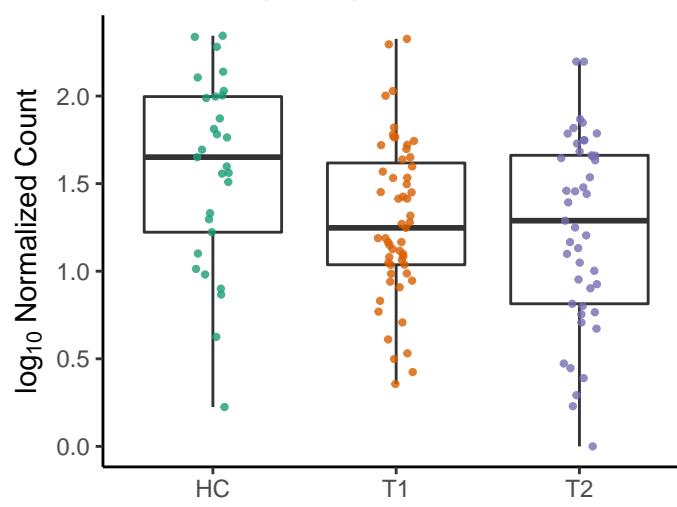
Sedimentisphaera cyanobacteriorum

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.91



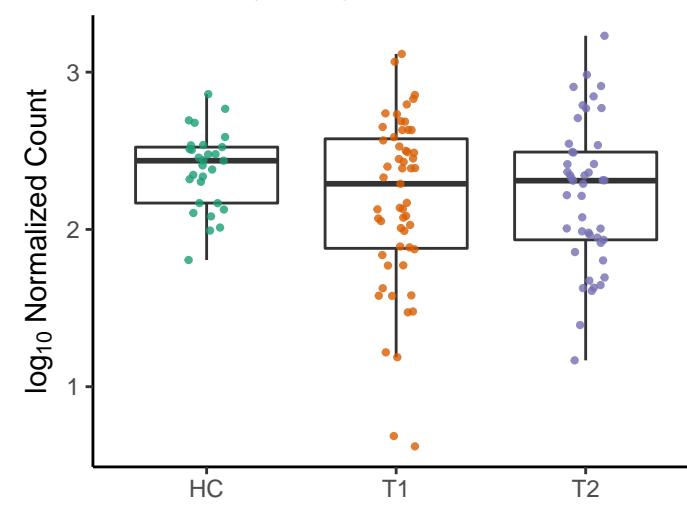
Spiroplasma clarkii

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



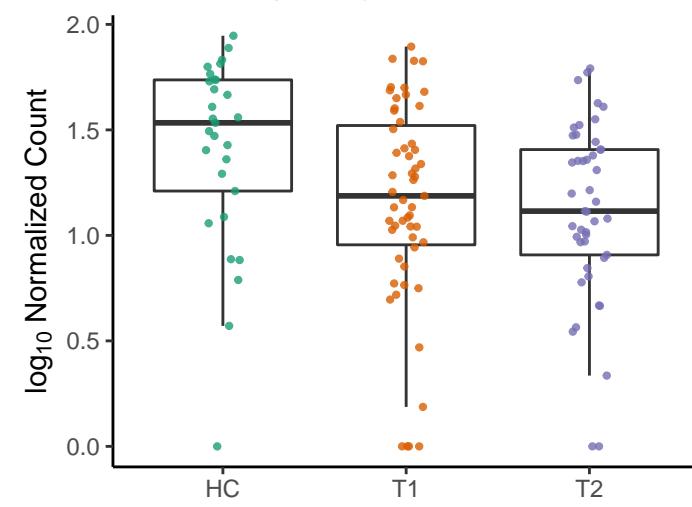
Thermaerobacter sp. FW80

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.86



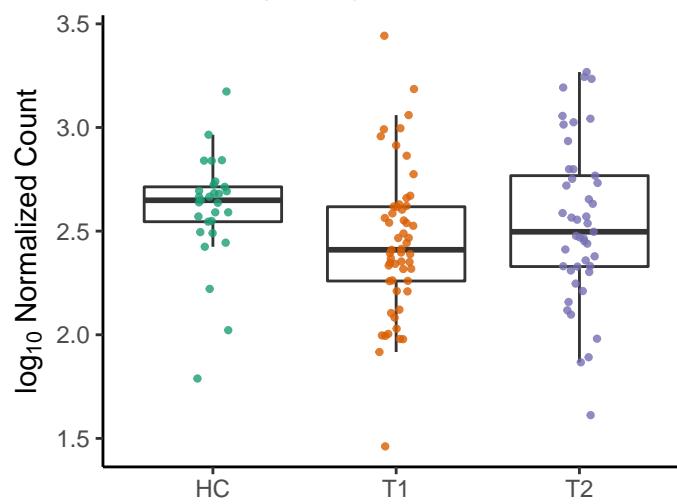
Candidatus Enterovibrio luxaltus

HC vs. T1 adjusted p = 0.041
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.87



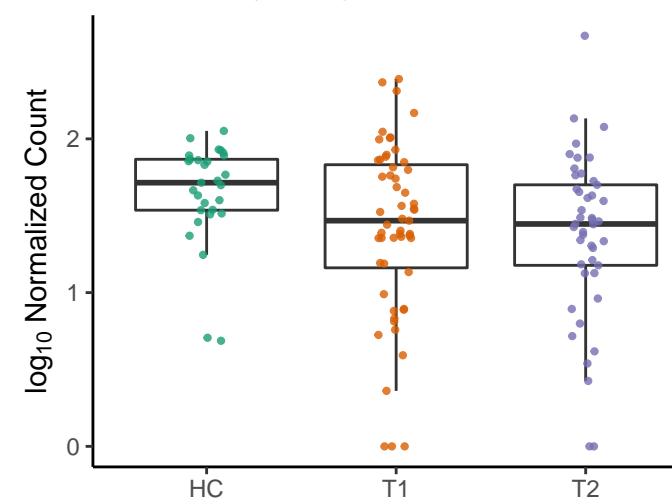
Paenibacillus chitinolyticus

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.45
 T1 vs. T2 adjusted p = 0.85



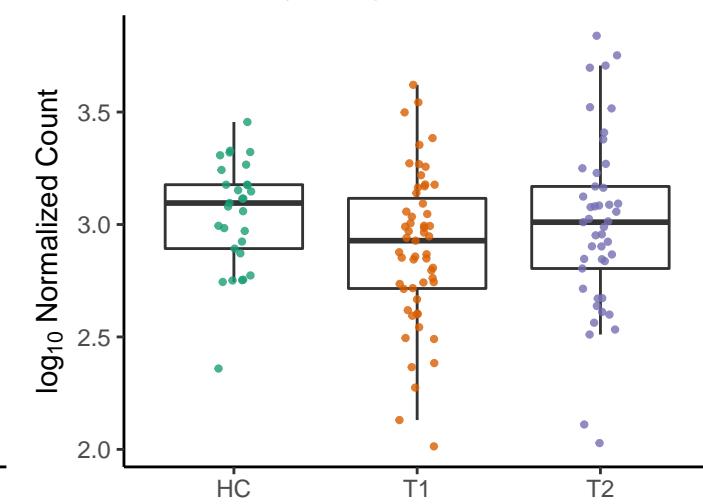
Scytonema sp. NIES-4073

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.91



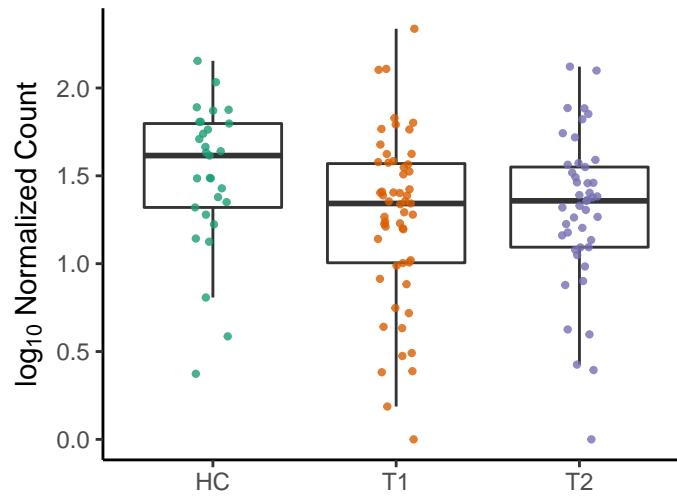
Murdochia vaginalis

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.59
 T1 vs. T2 adjusted p = 0.85



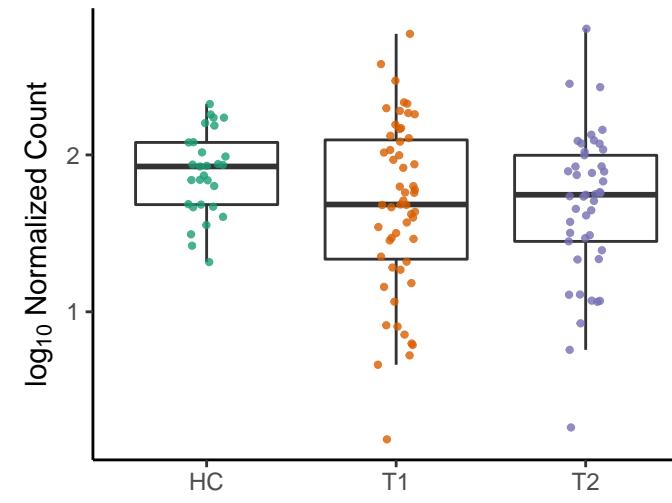
Unclassified Cycloclasticus Genus

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.87



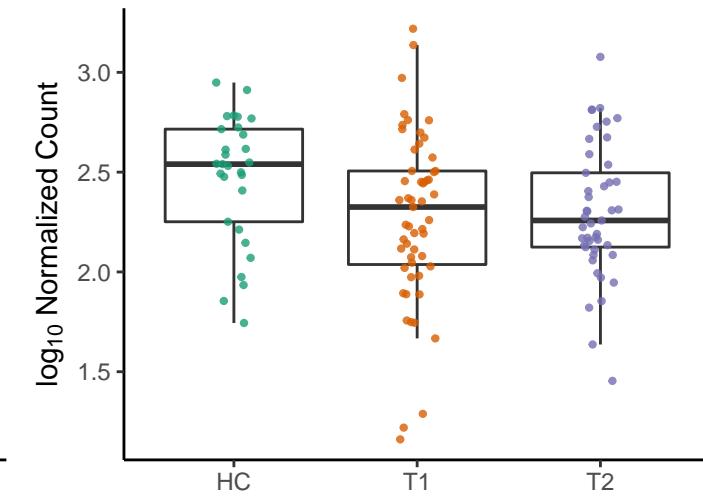
Hymenobacter sp. DG25A

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.98



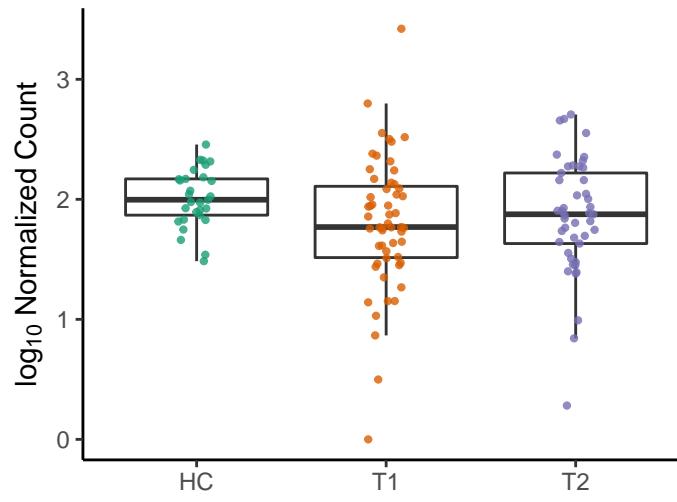
Corynebacterium sp. NML98-0116

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.91



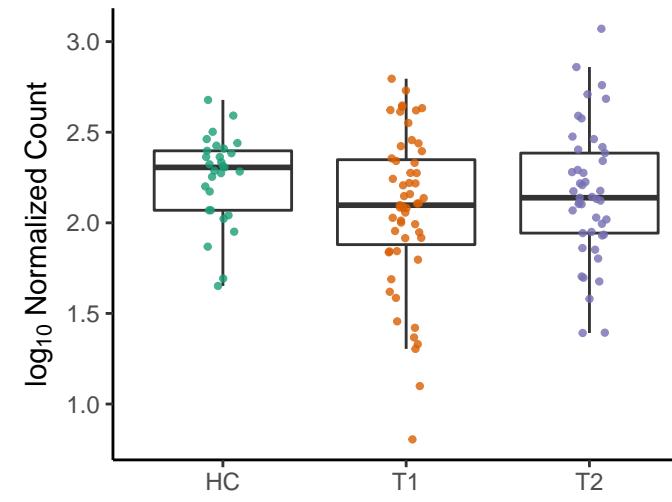
Streptomyces fodineus

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



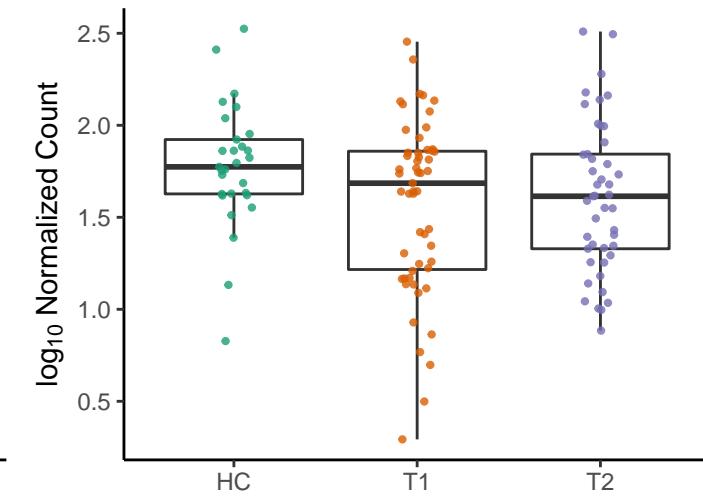
Thermothielavioides terrestris

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.85



Corynebacterium singulare

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85

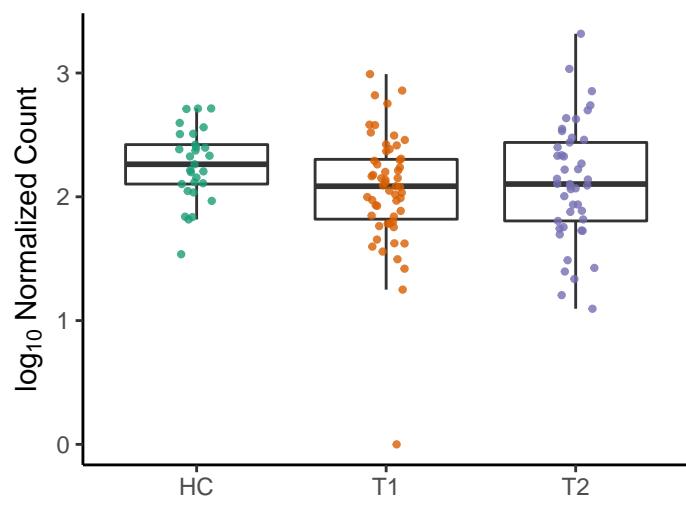


Alloactinosynnema sp. L-07

HC vs. T1 adjusted p = 0.041

HC vs. T2 adjusted p = 0.17

T1 vs. T2 adjusted p = 0.85

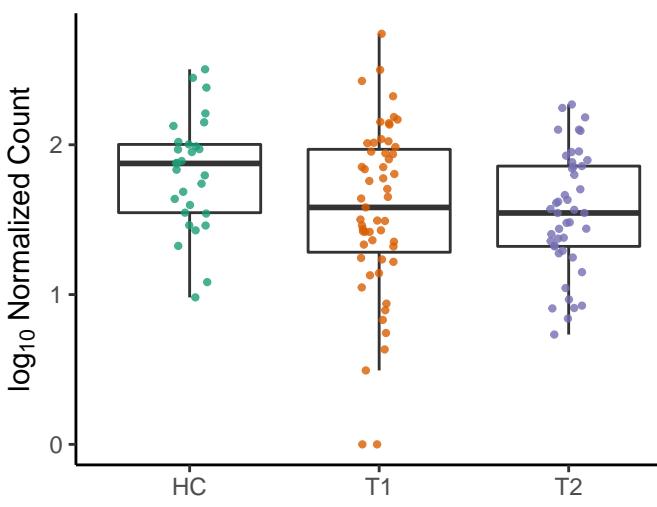


Microbacterium sp. PM5

HC vs. T1 adjusted p = 0.041

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.98

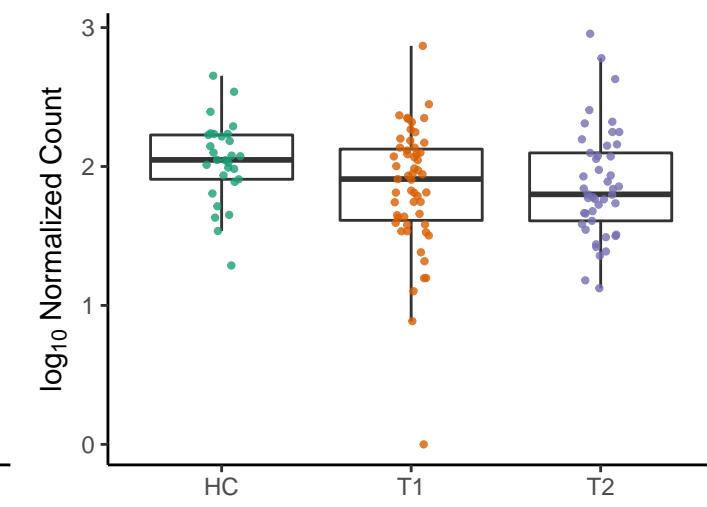


Lactobacillus bifermentans

HC vs. T1 adjusted p = 0.041

HC vs. T2 adjusted p = 0.077

T1 vs. T2 adjusted p = 0.85

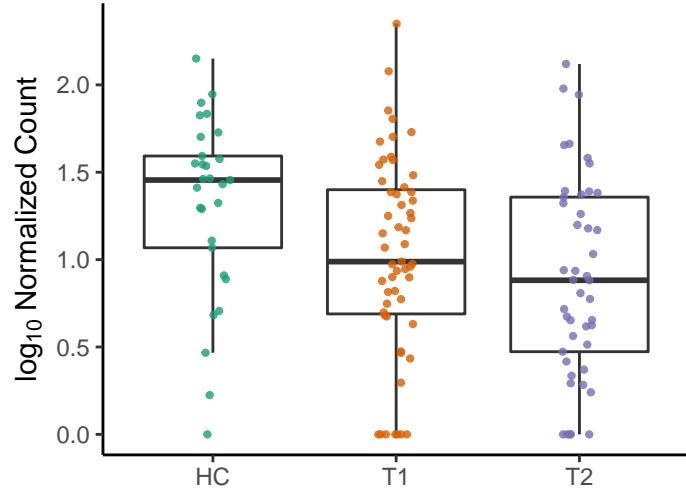


Mycoplasma hyorhinis

HC vs. T1 adjusted p = 0.041

HC vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.86

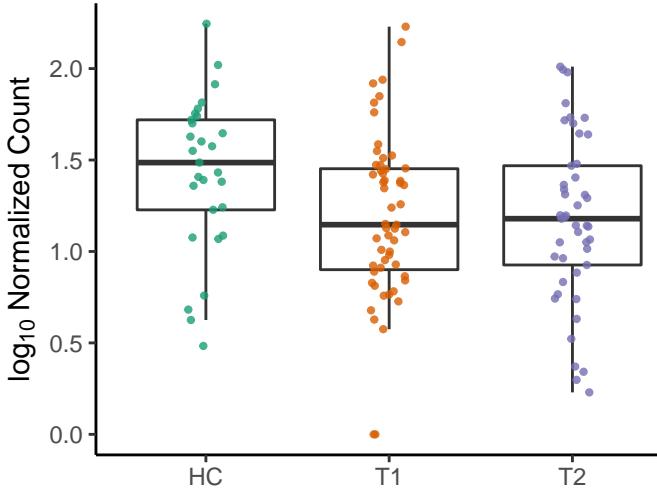


Unclassified Megamonas Genus

HC vs. T1 adjusted p = 0.041

HC vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.92

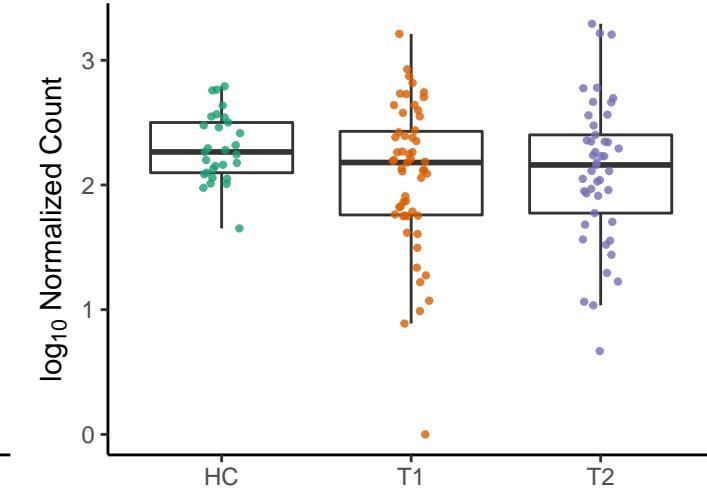


Anaeromyxobacter sp. Fw109–5

HC vs. T1 adjusted p = 0.041

HC vs. T2 adjusted p = 0.1

T1 vs. T2 adjusted p = 0.86

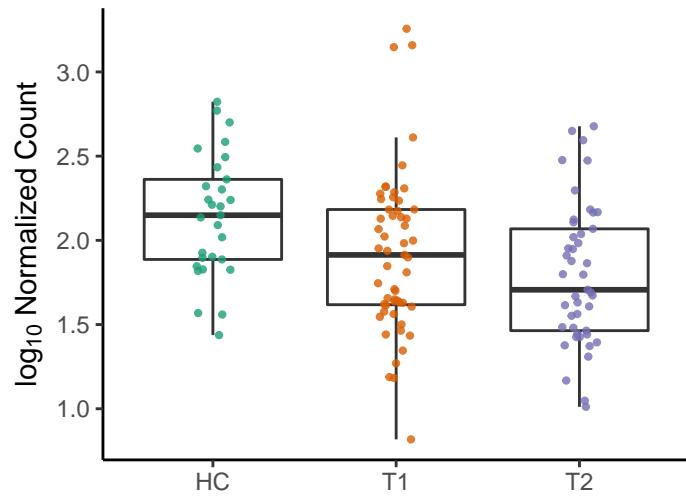


Raoultella planticola

HC vs. T1 adjusted p = 0.041

HC vs. T2 adjusted p = 0.005

T1 vs. T2 adjusted p = 0.87

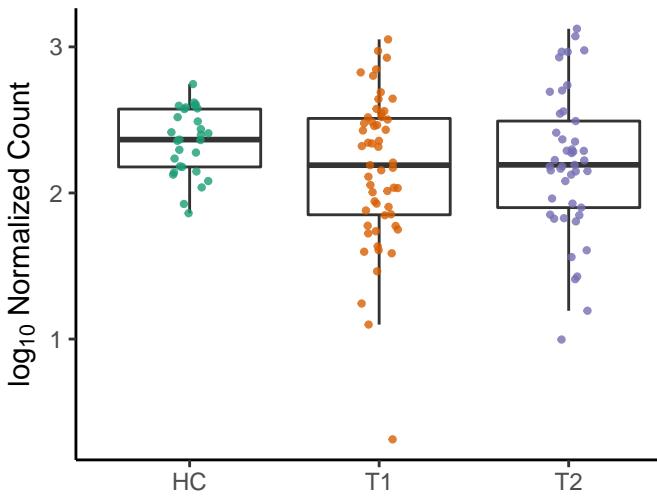


Streptomyces sp. NHF165

HC vs. T1 adjusted p = 0.041

HC vs. T2 adjusted p = 0.14

T1 vs. T2 adjusted p = 0.85

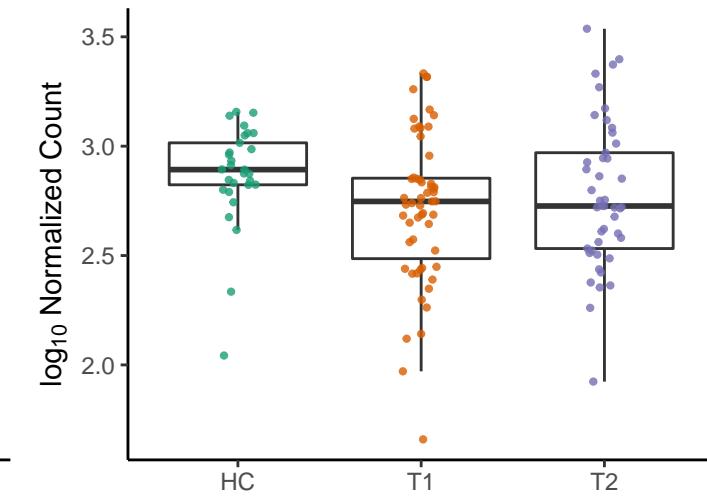


Hungateiclostridium thermocellum

HC vs. T1 adjusted p = 0.041

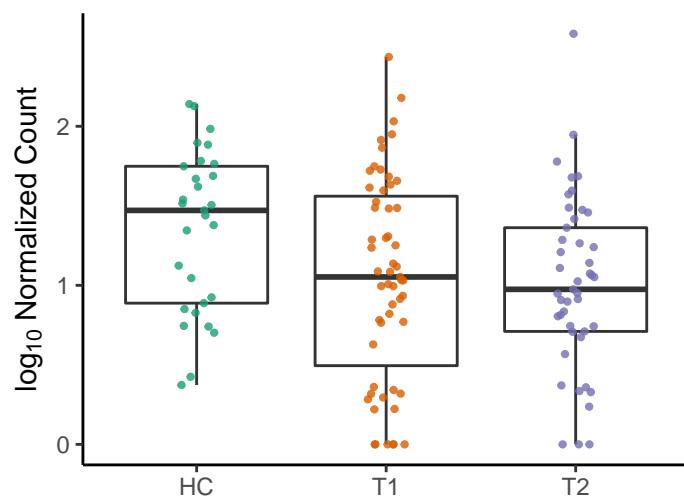
HC vs. T2 adjusted p = 0.21

T1 vs. T2 adjusted p = 0.85



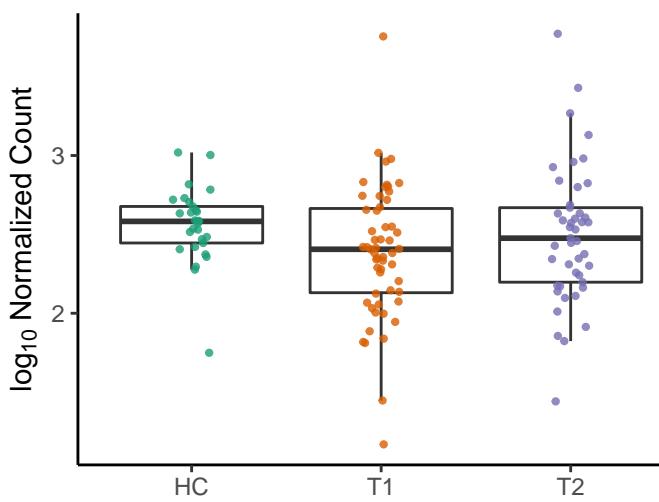
Mycoplasma nasistruthionis

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.92



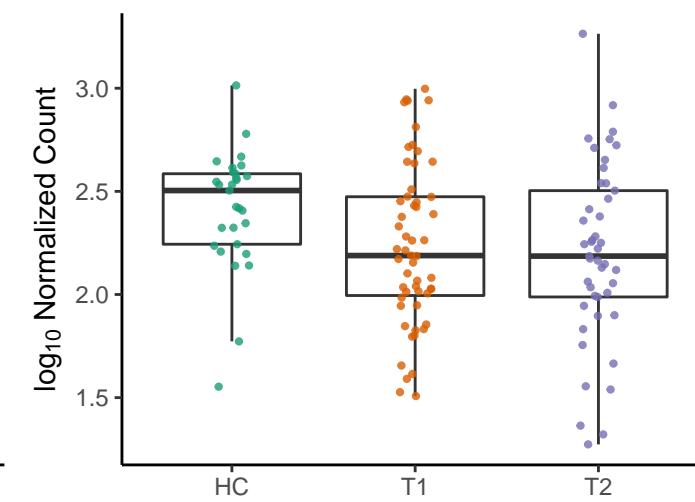
Paenibacillus sp. 32O-W

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.46
 T1 vs. T2 adjusted p = 0.85



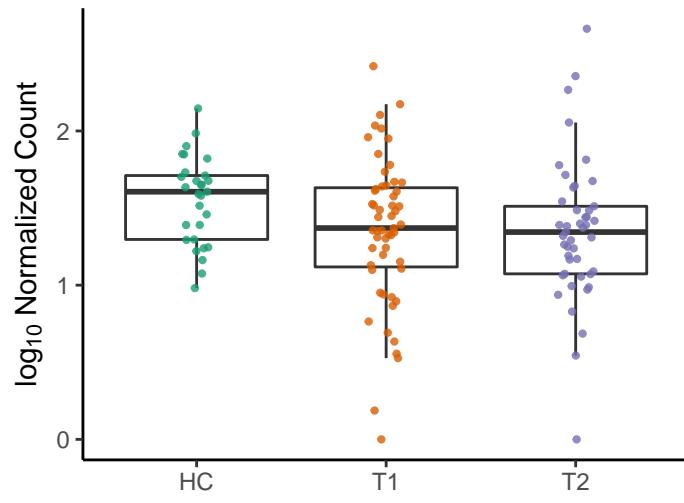
Chryseobacterium gleum

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.93



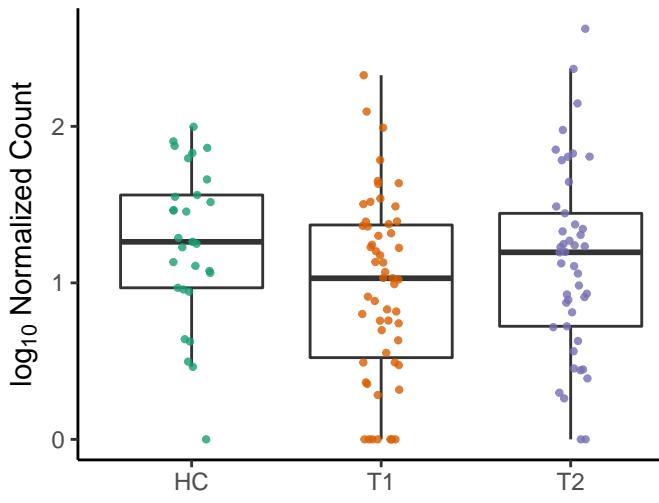
Halomonas sp. GT

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.95



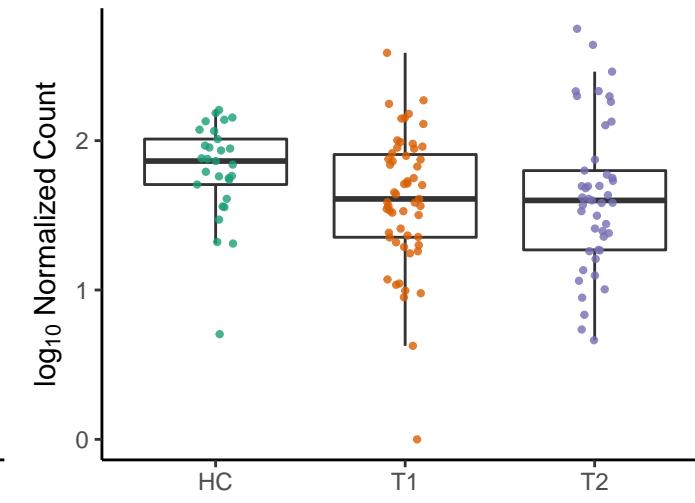
Kocuria rhizophila

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85



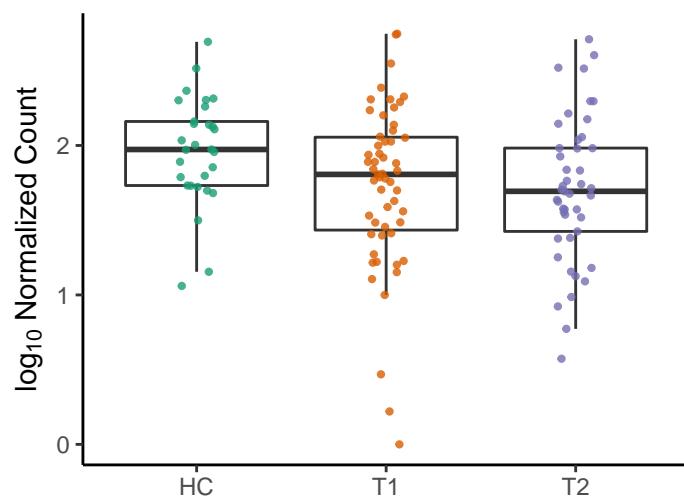
Nautilia profundicola

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.98



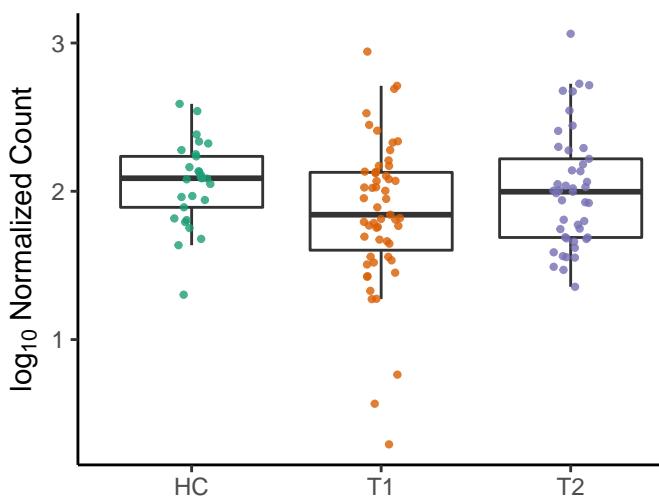
Starkeya novella

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



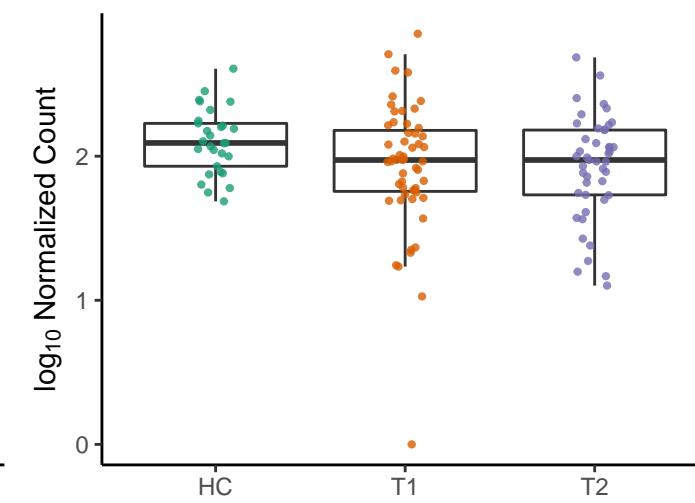
Limihaloglobus sulfurophilus

HC vs. T1 adjusted p = 0.041
 HC vs. T2 adjusted p = 0.59
 T1 vs. T2 adjusted p = 0.85



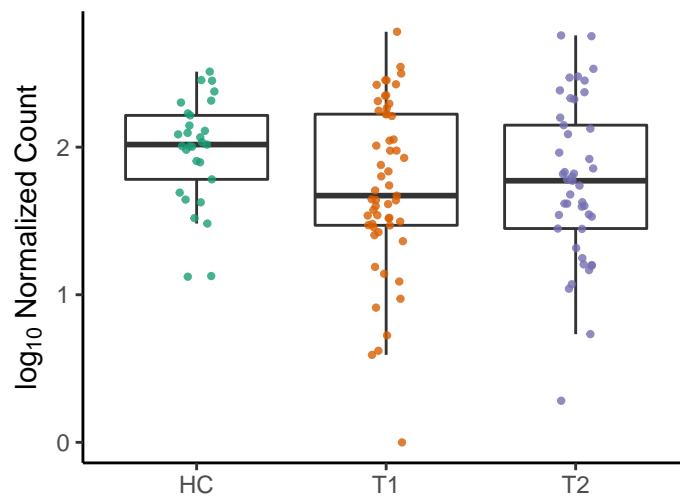
Spirochaeta africana

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



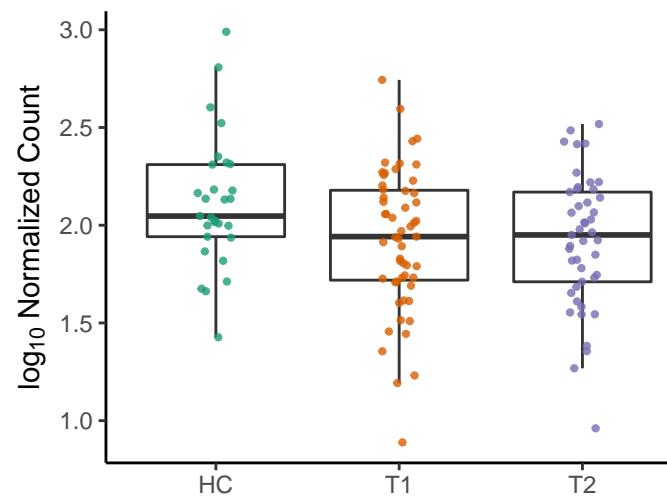
Mycolicibacterium fortuitum

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.85



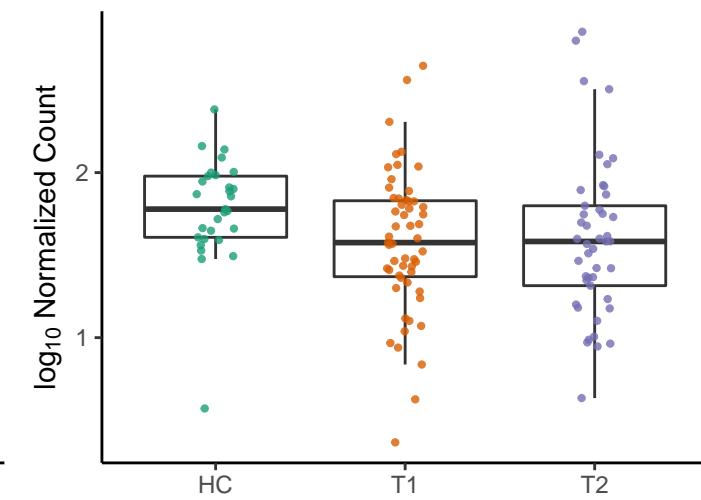
Pseudodesulfovibrio profundus

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.96



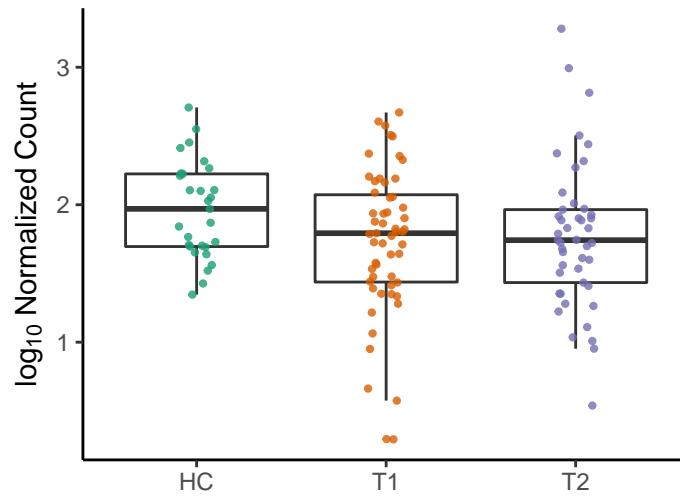
Ferrimonas sp. S7

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.98



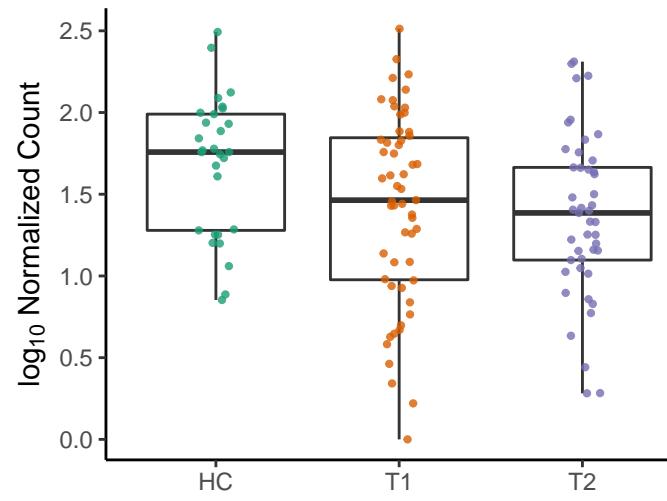
Brachybacterium sp. SGAir0954

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



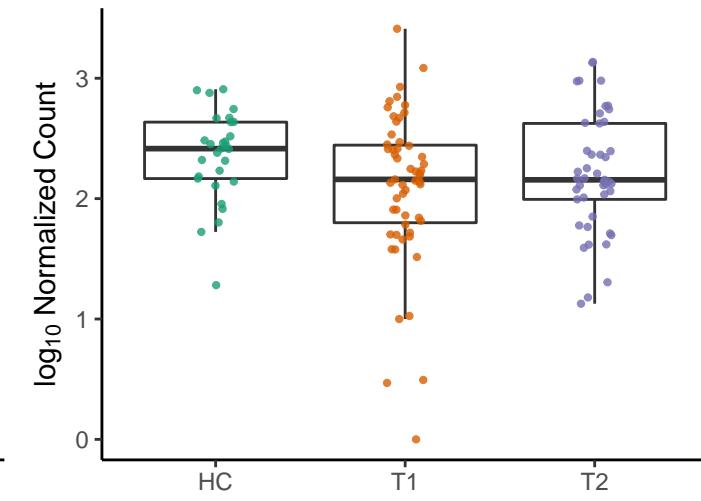
Unclassified Plantibacter Genus

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.95



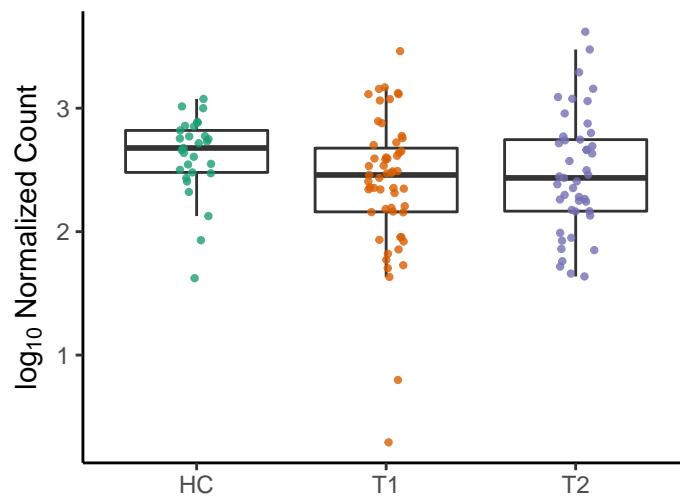
Saccharothrix espanaensis

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



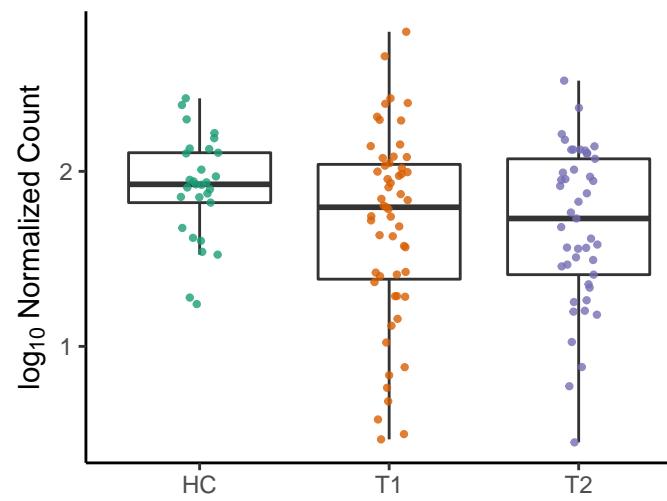
Unclassified Microbacterium Genus

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



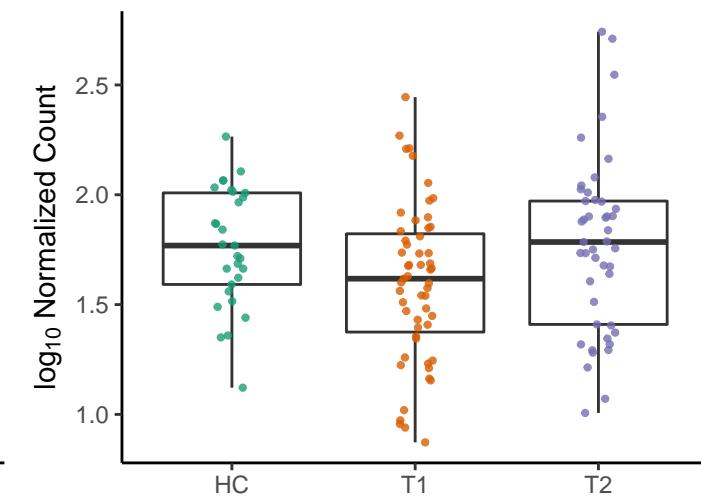
Mycolicibacterium boenickei

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.98



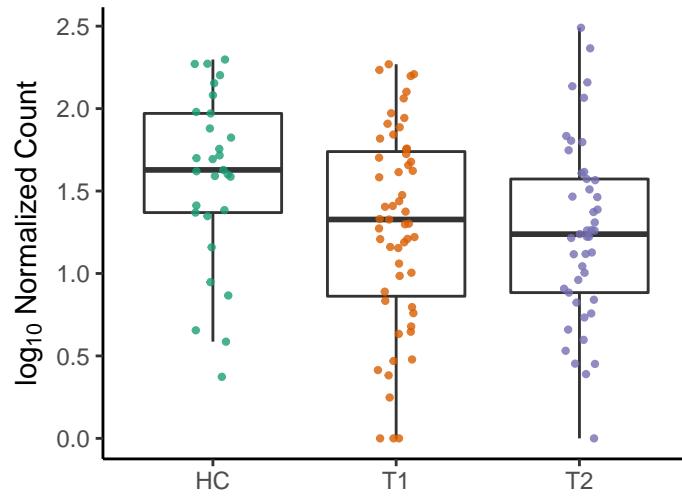
Vibrio cincinnatiensis

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.93
 T1 vs. T2 adjusted p = 0.85



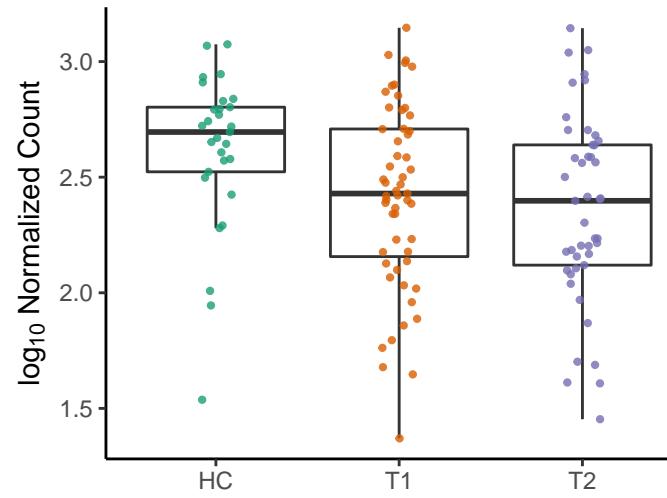
Cupriavidus nantongensis

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



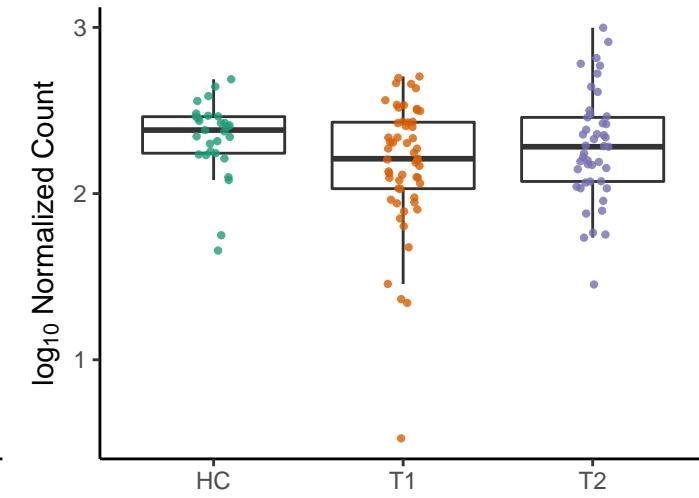
Clostridium cellulovorans

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



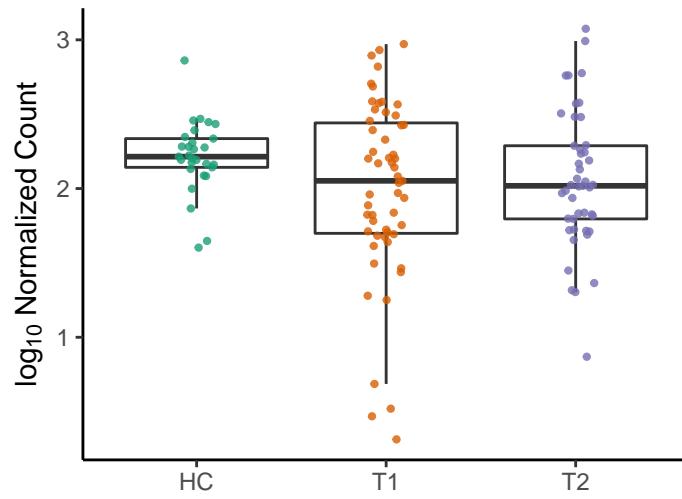
Desulfosporosinus meridiei

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85



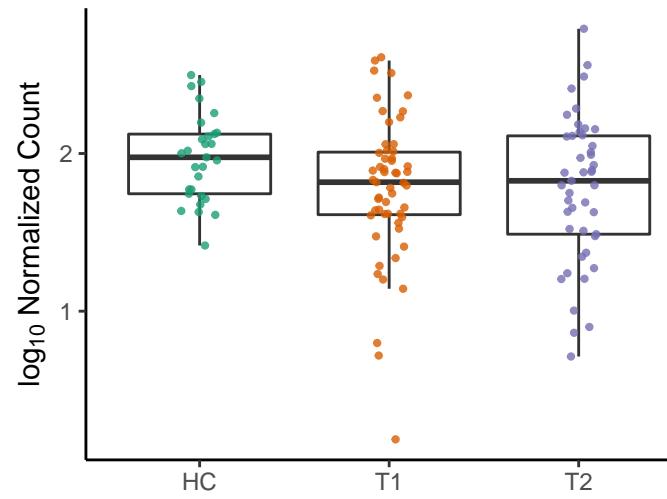
Shinella sp. HZN7

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.87



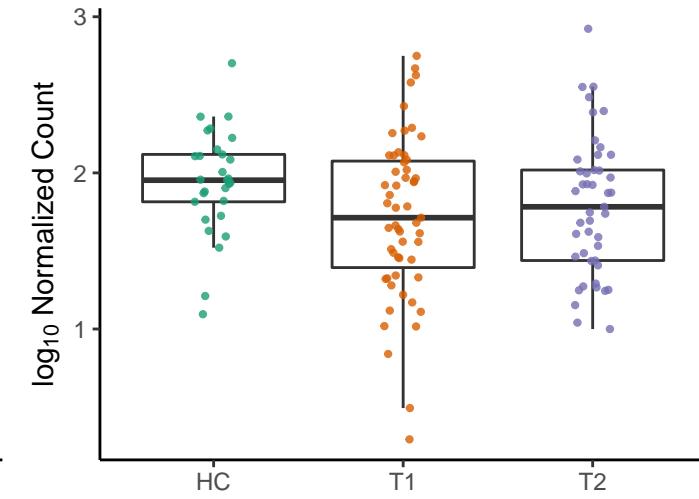
Corynebacterium sp. 1959

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.87



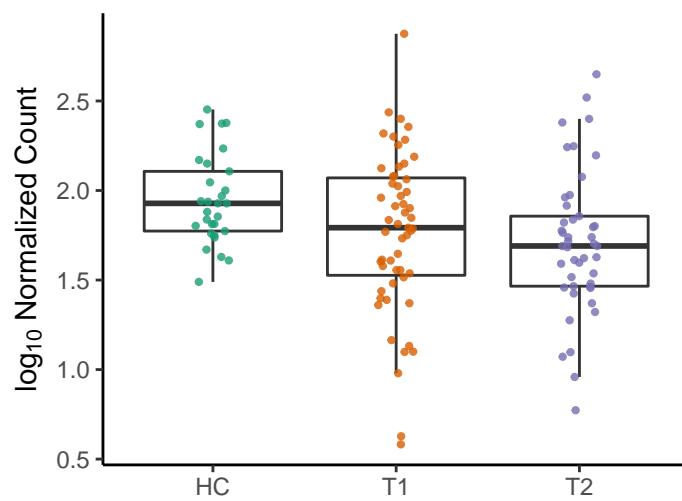
Corynebacterium diphtheriae

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



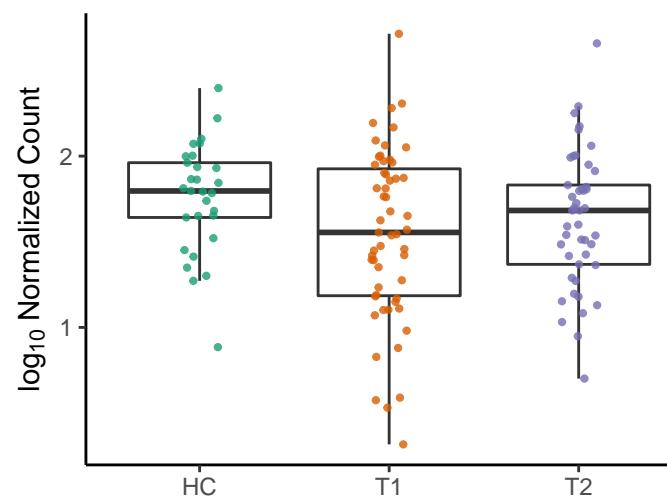
Pantoea sp. At-9b

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.96



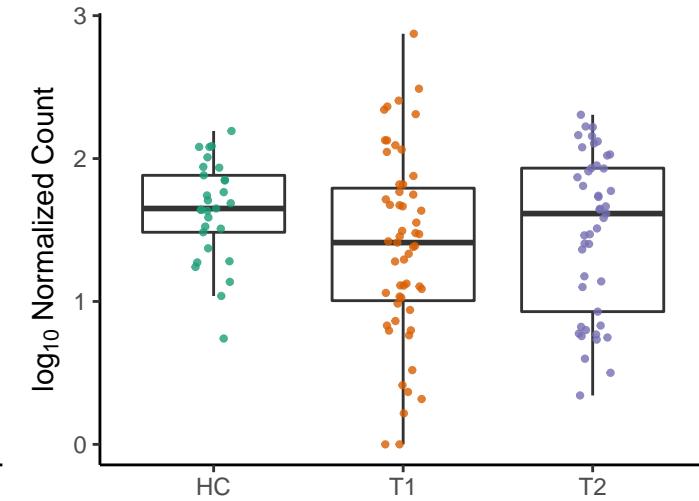
Planctomycetes bacterium HG15A2

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



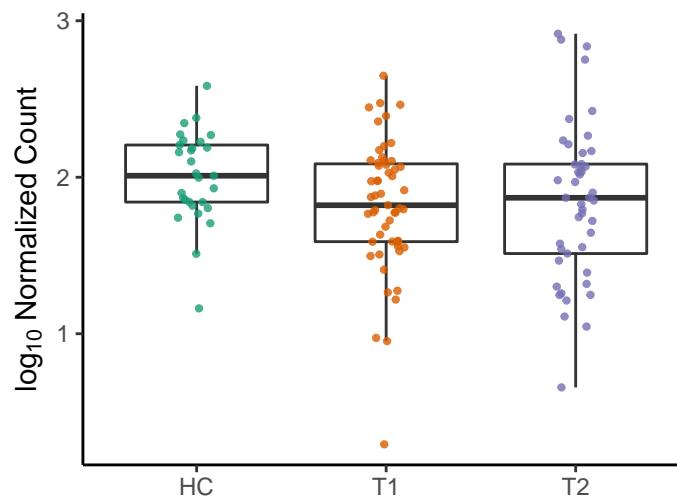
Salinarchaeum sp. Hacht-Bsk1

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



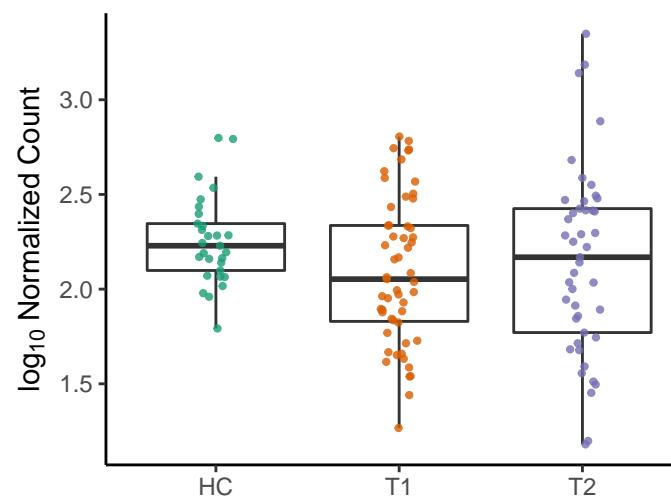
Thermobifida fusca

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.96



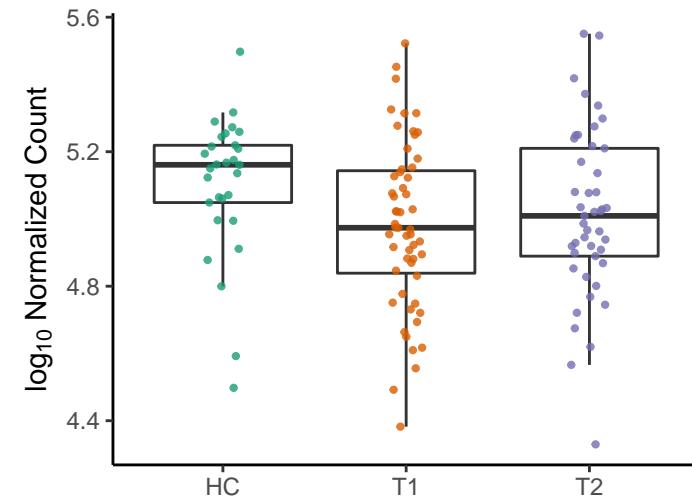
Selenomonas sp. oral taxon 478

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.85



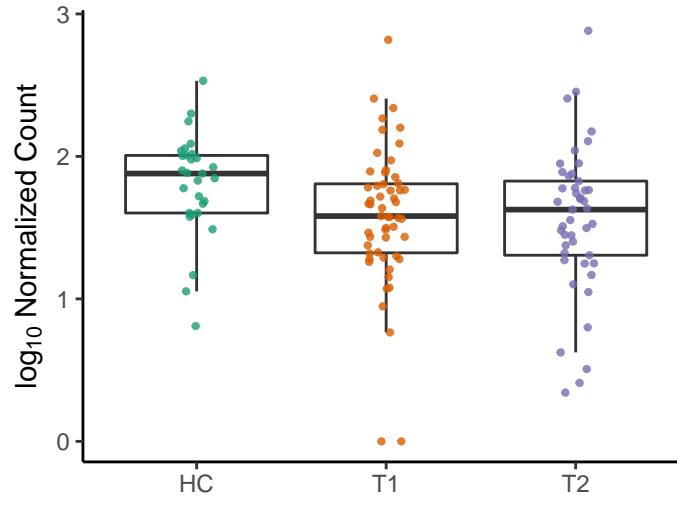
Unclassified Firmicutes Phylum

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.86



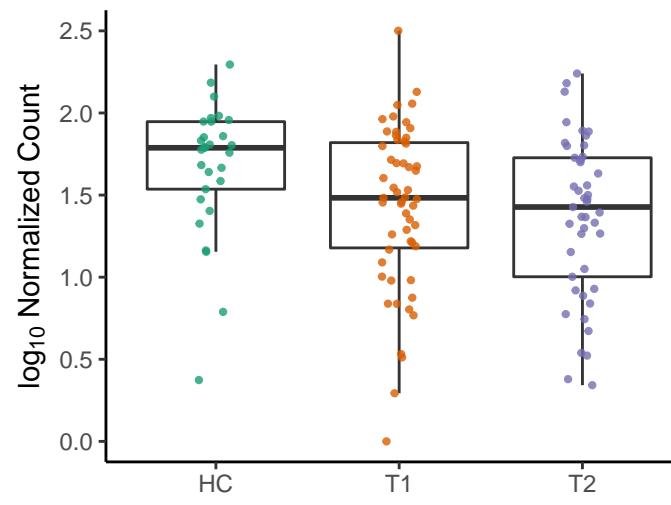
Aerococcus viridans

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.91



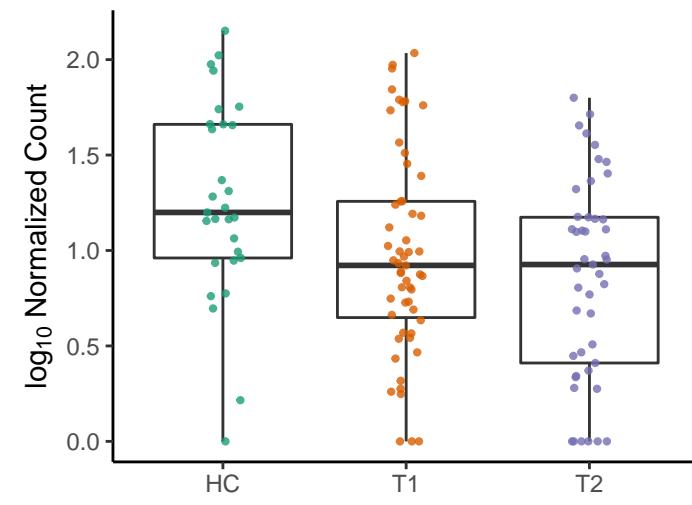
Wolbachia endosymbiont of Ctenoceph

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



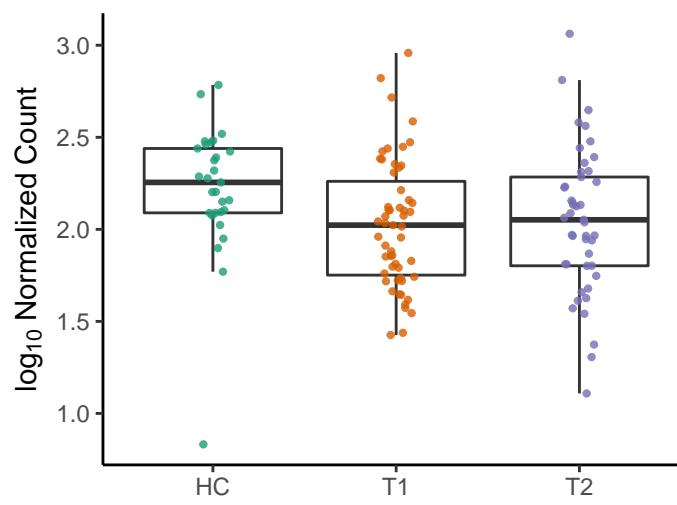
Ureaplasma urealyticum

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



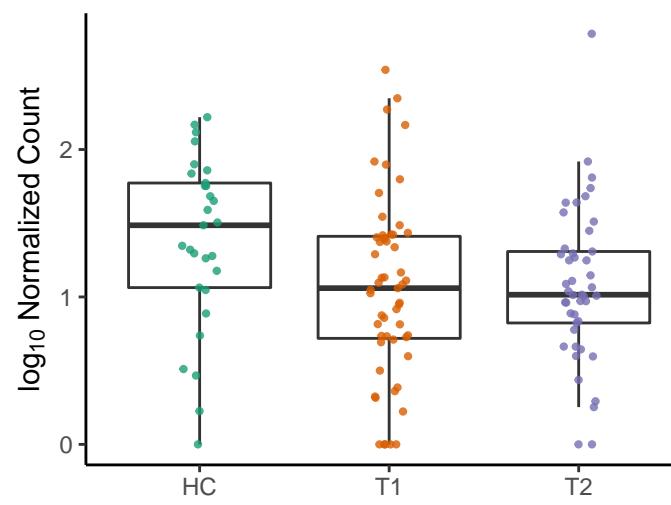
Bacillus methanolicus

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.96



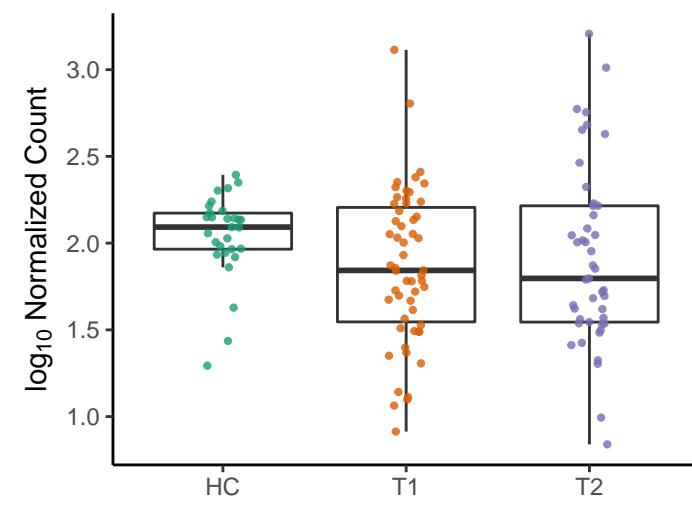
Psychrobacter sp. P11G5

HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.92

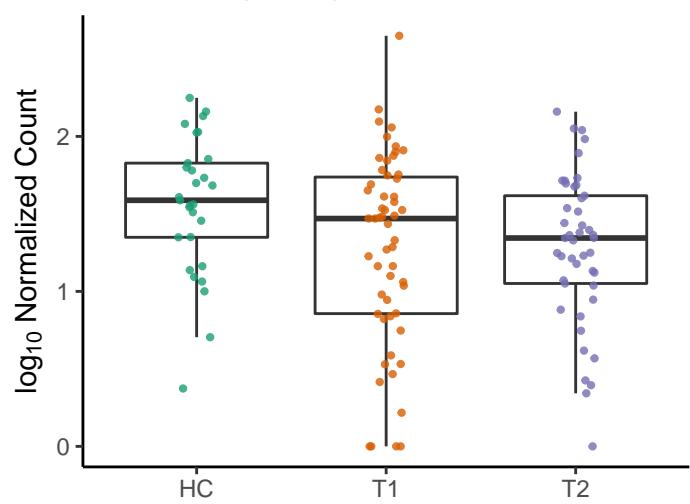


Syntrophothermus lipocalidus

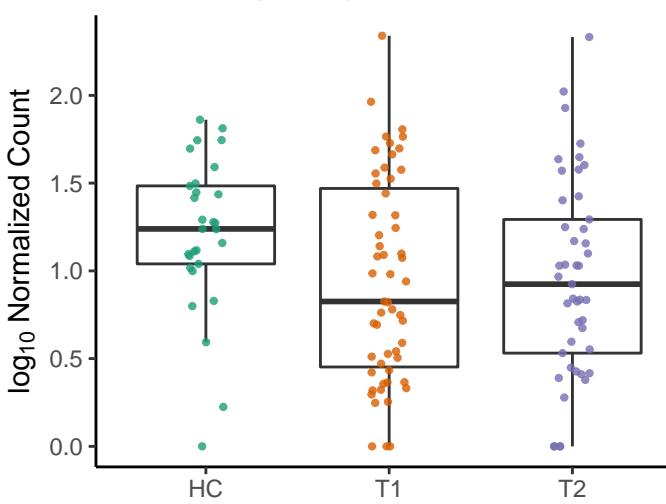
HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.97



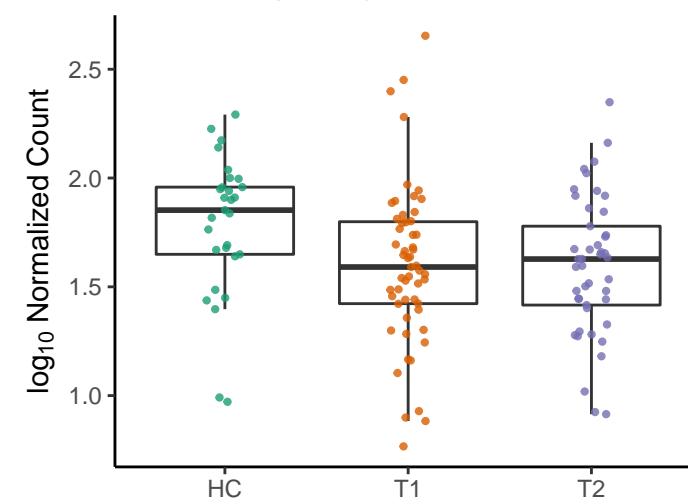
Kangiella sediminilitoris
 HC vs. T1 adjusted p = 0.042
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.94



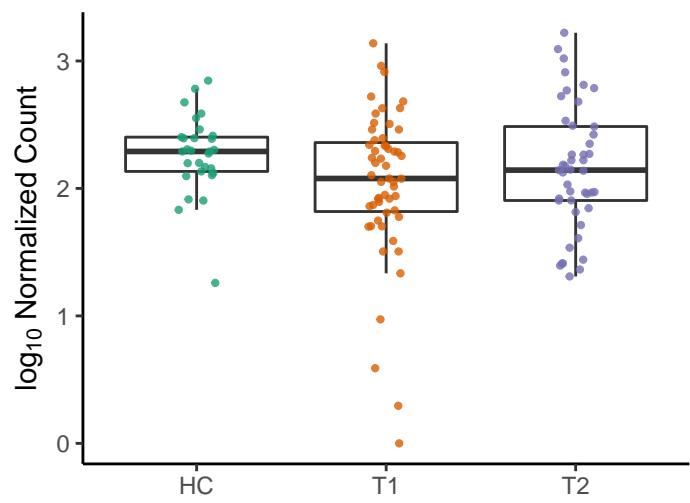
Candidatus Cytomitobacter indipagum
 HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.93



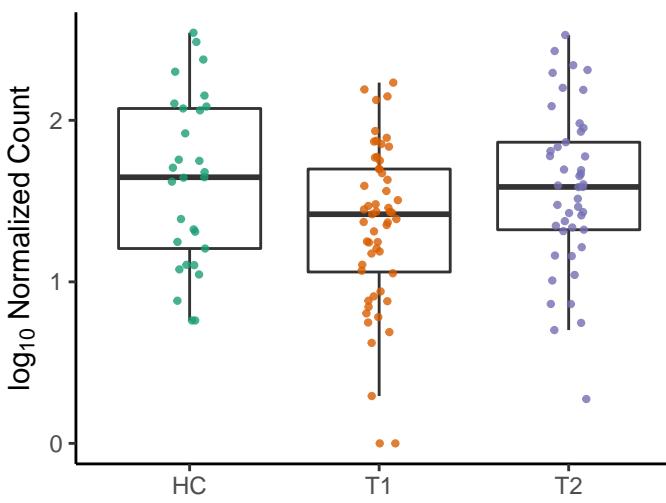
Providencia alcalifaciens
 HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 1



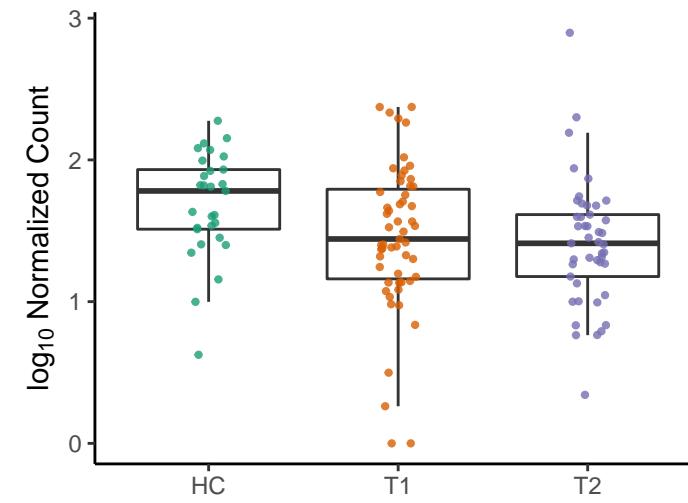
Pseudonocardia autotrophica
 HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.85



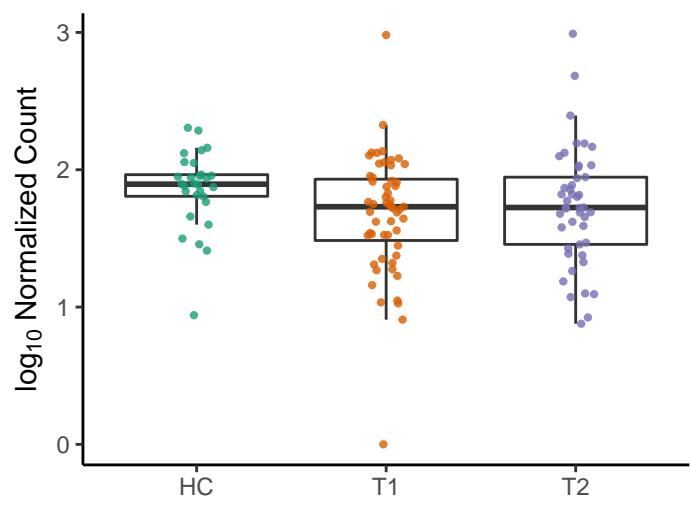
Rhizobium flavum
 HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.71
 T1 vs. T2 adjusted p = 0.79



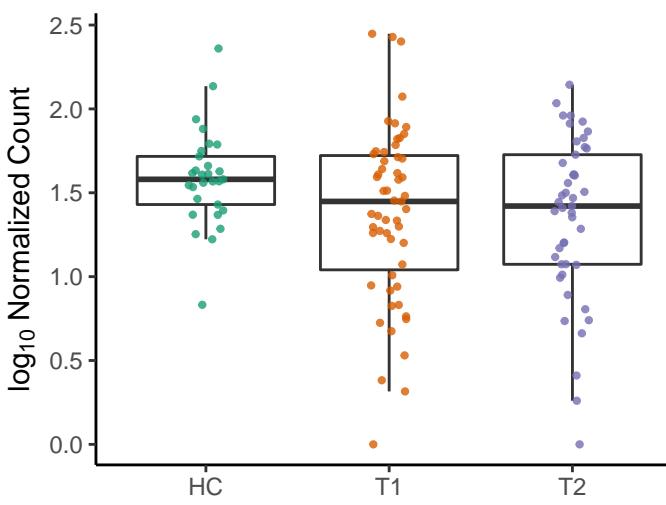
Staphylococcus piscifermentans
 HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



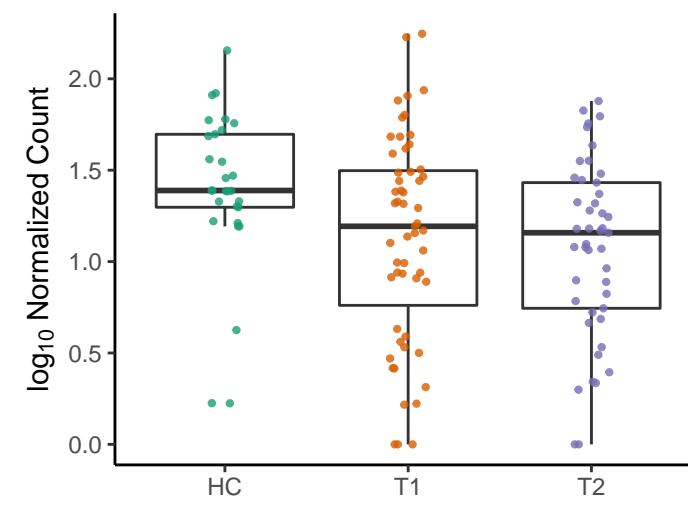
Calothrix sp. PCC 7507
 HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.87



Pseudomonas kribbensis
 HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.87

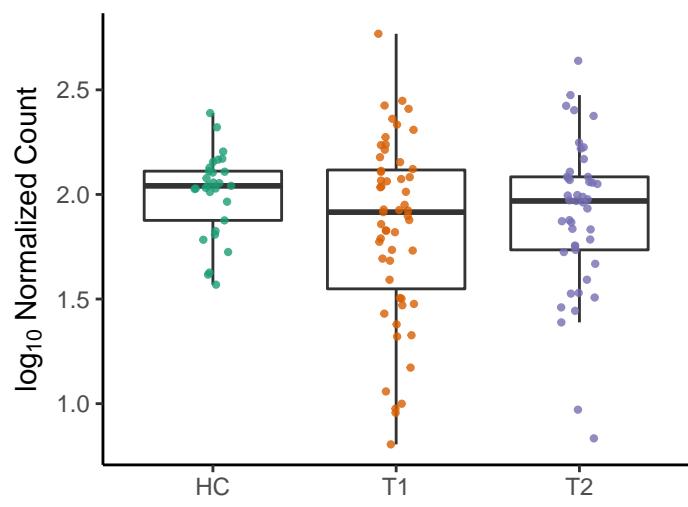


Thermococcus sibiricus
 HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.86



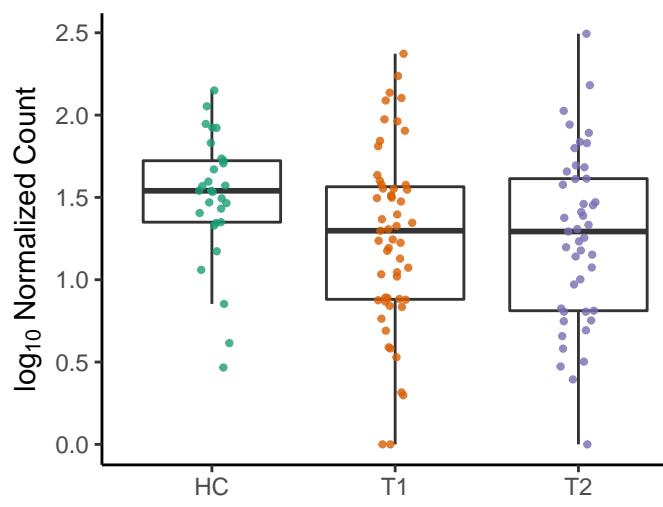
Mucilaginibacter mallensis

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.88



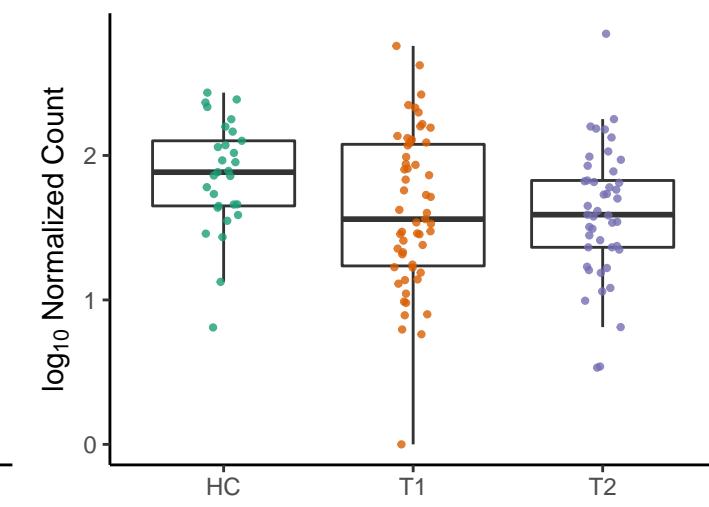
Dokdonia sp. Dokd-P16

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.98



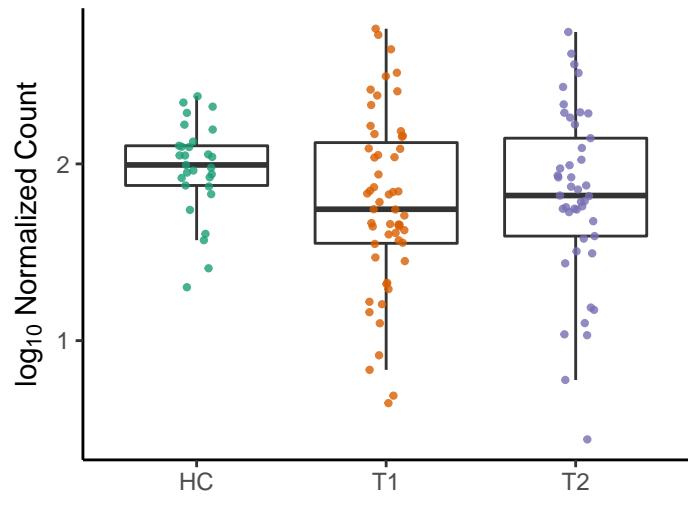
Erythrobacter atlanticus

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.98



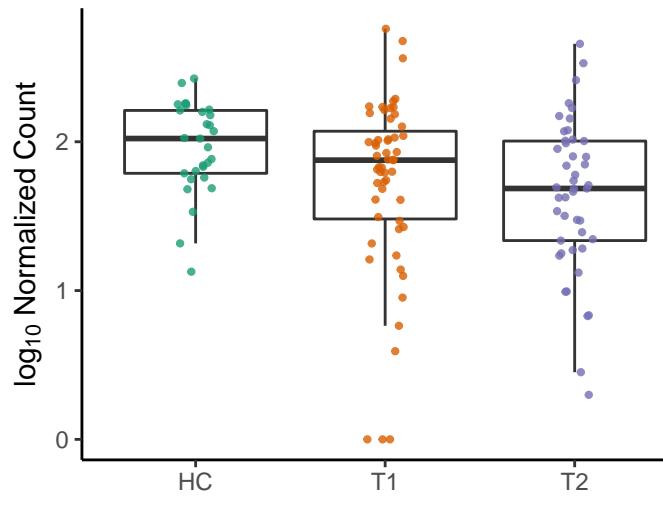
Gemmatus phototrophica

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



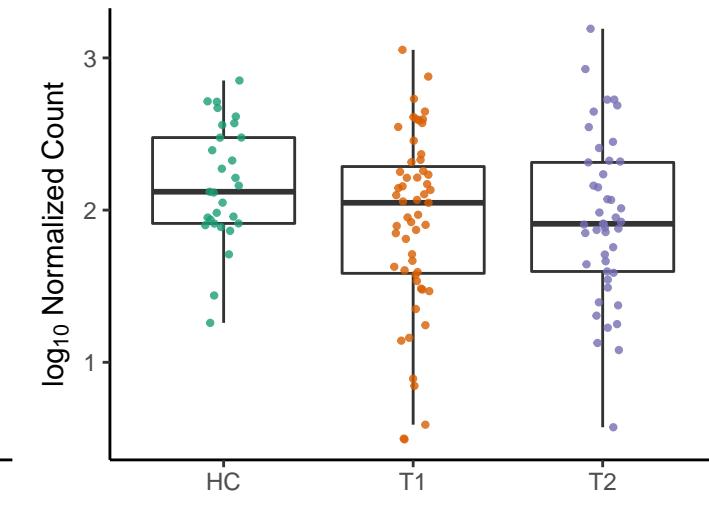
Mycobacterium saskatchewanense

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



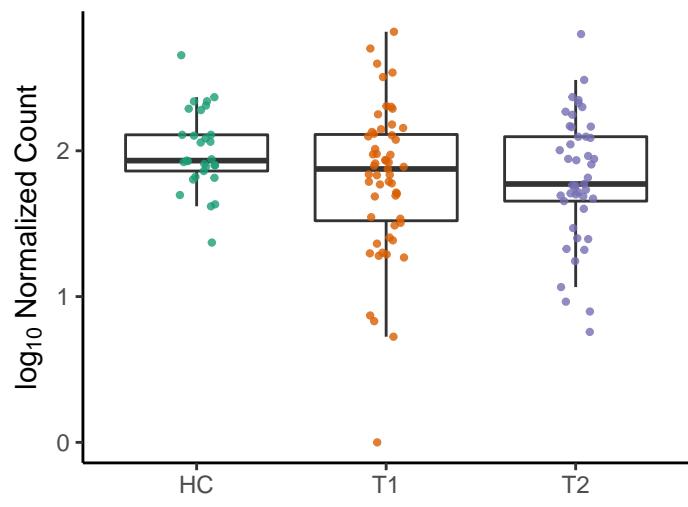
Oceanithermus profundus

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.88



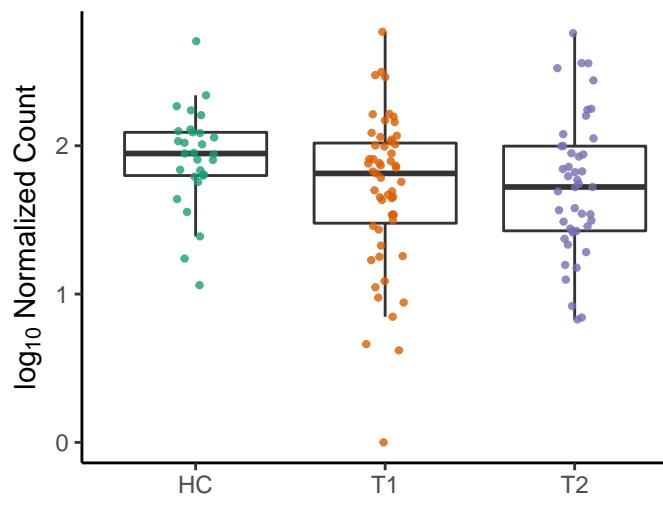
Thalassospira xiamenensis

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.95



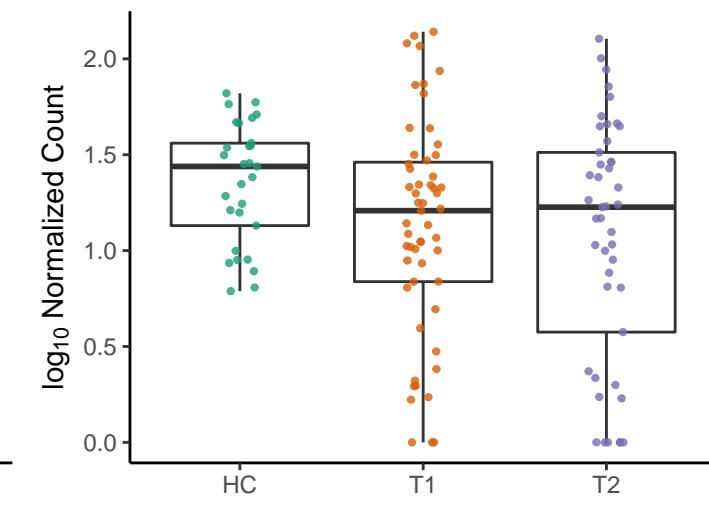
Mycobacterium paragordonae

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



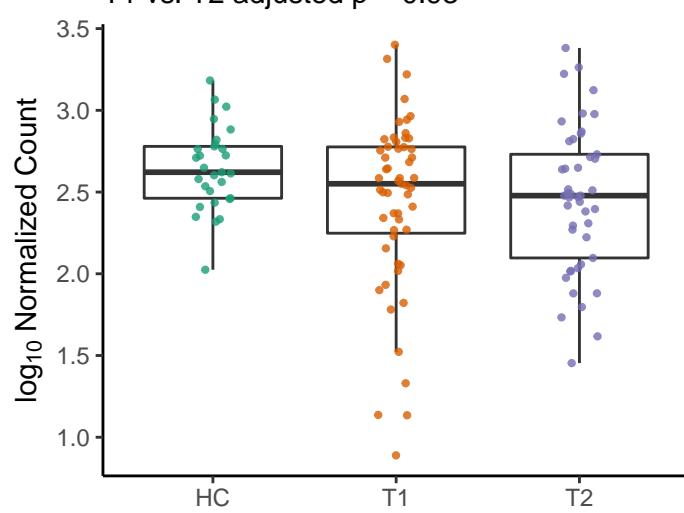
Caldisphaera lagunensis

HC vs. T1 adjusted p = 0.043
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.86



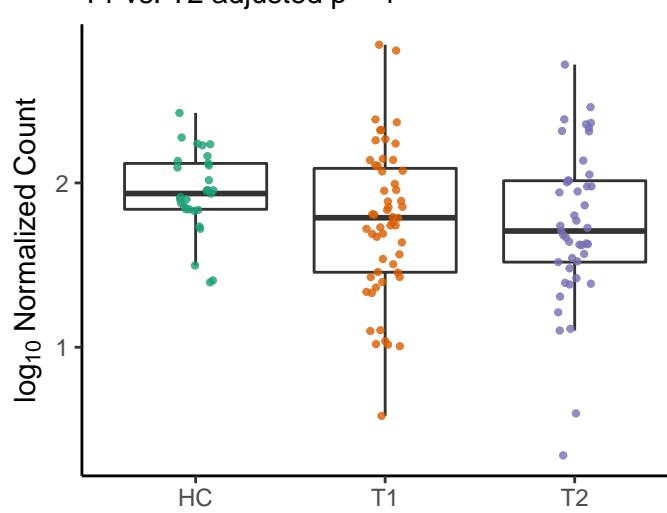
Unclassified Deltaproteobacteria Class

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.93



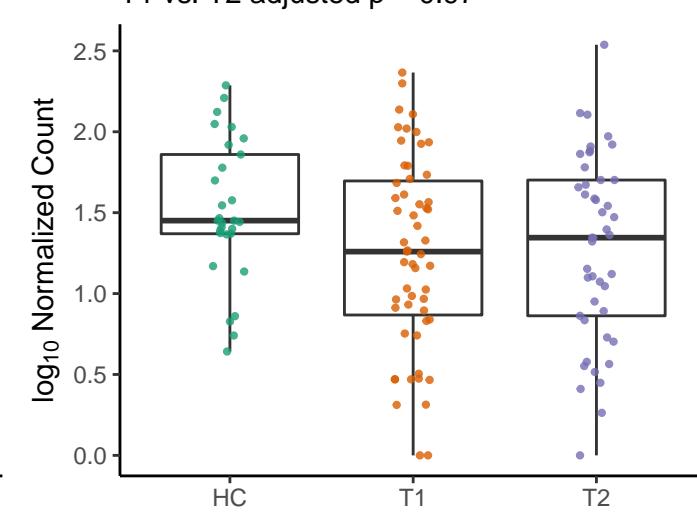
Halobacteriovorax marinus

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 1



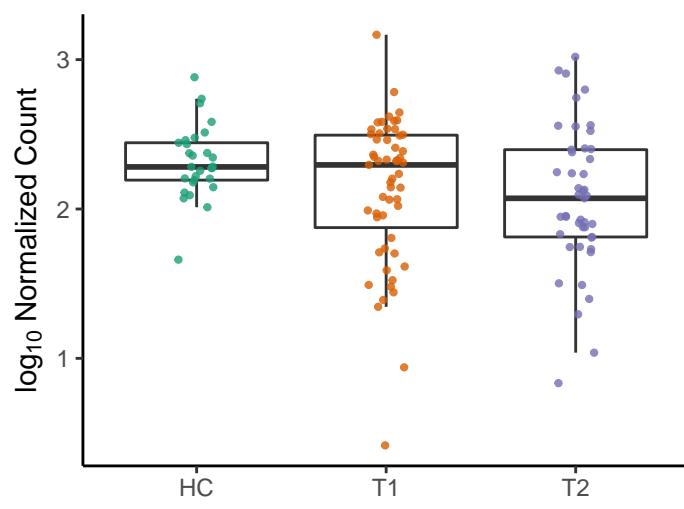
Gemella sp. oral taxon 928

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.97



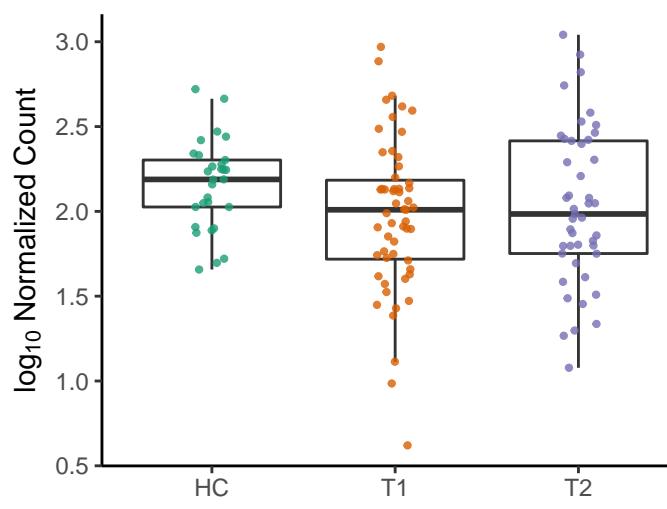
Desulfovibrio alaskensis

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.96



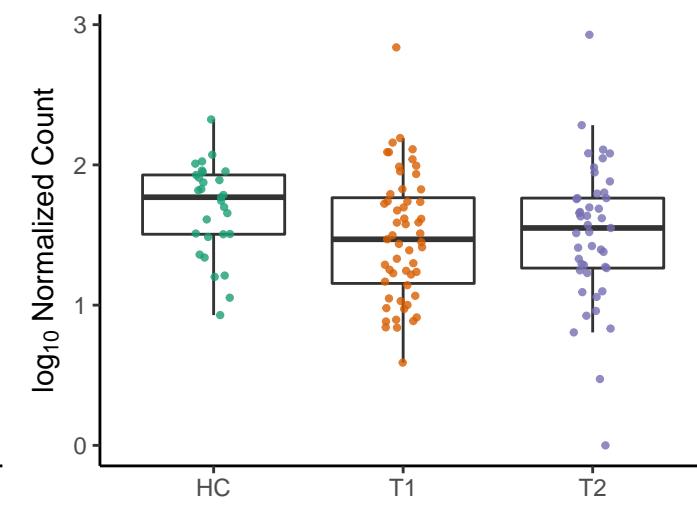
Microbacterium oxydans

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.86



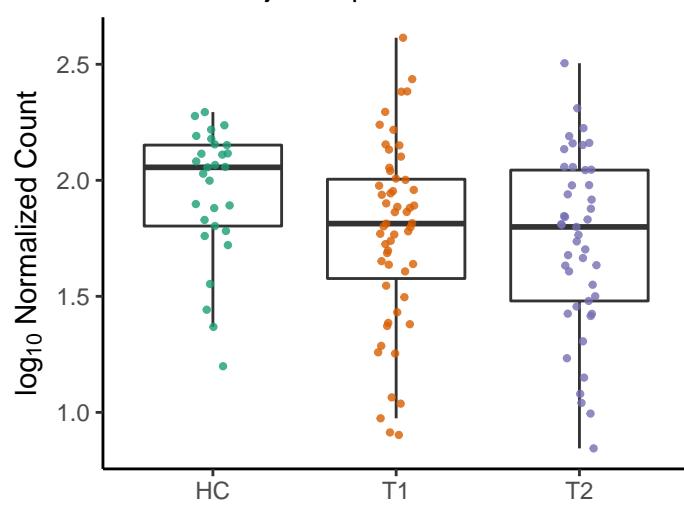
Candidatus Planktophila dulcis

HC vs. T1 adjusted p = 0.043
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.91



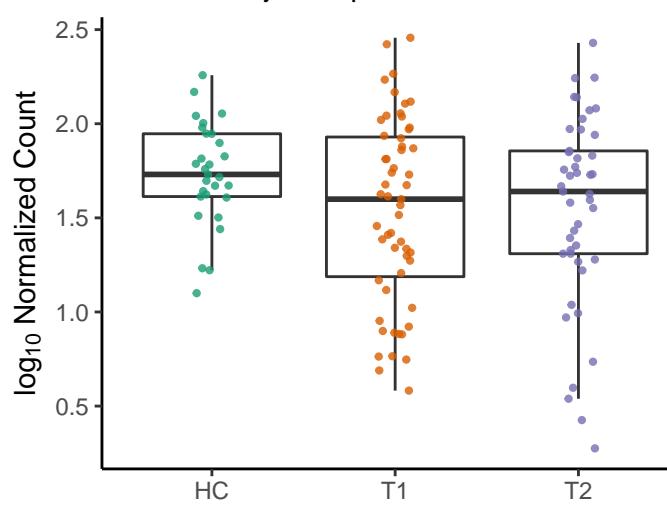
Candidatus Kuenenia stuttgartiensis

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



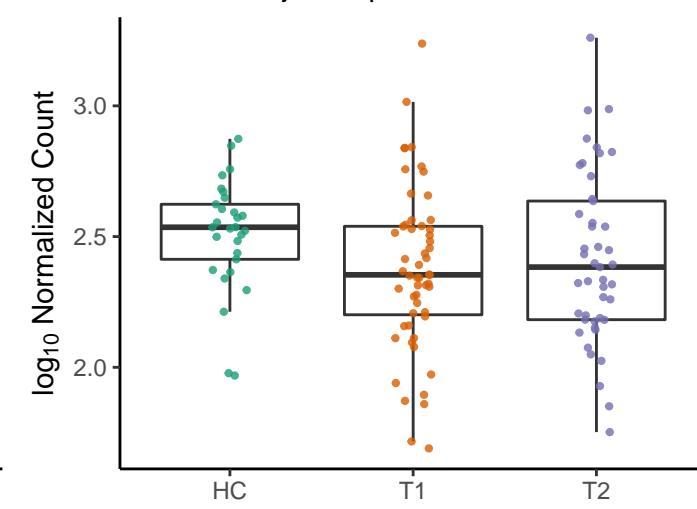
Sphingomonas sp. HDW15B

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.08
T1 vs. T2 adjusted p = 0.87



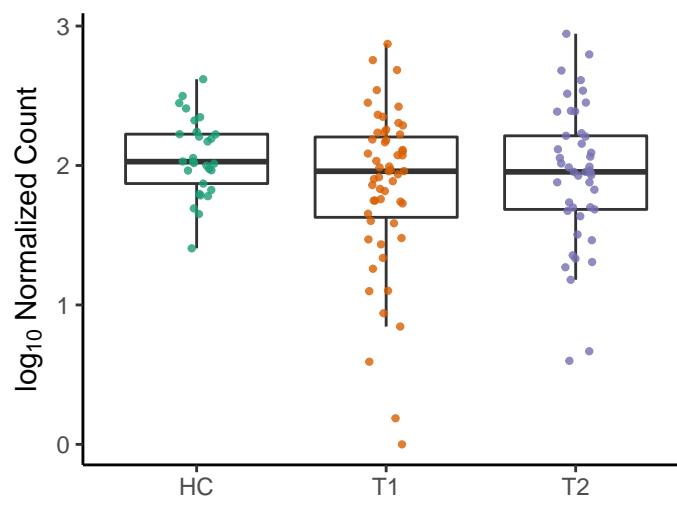
Desulfitobacterium dehalogenans

HC vs. T1 adjusted p = 0.044
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



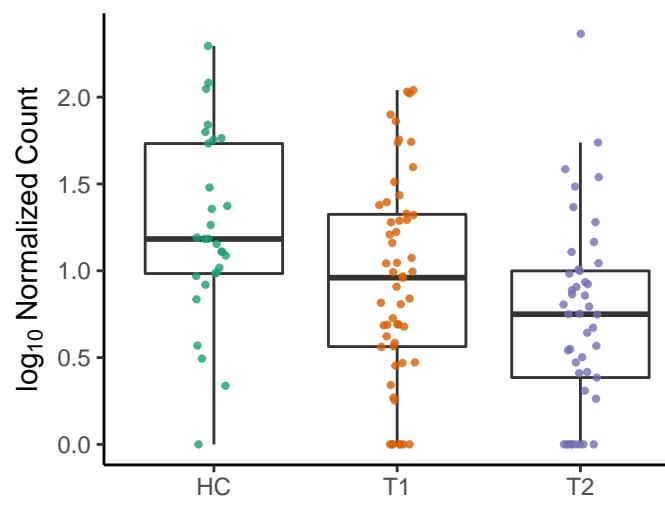
Streptomyces aureoverticillatus

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



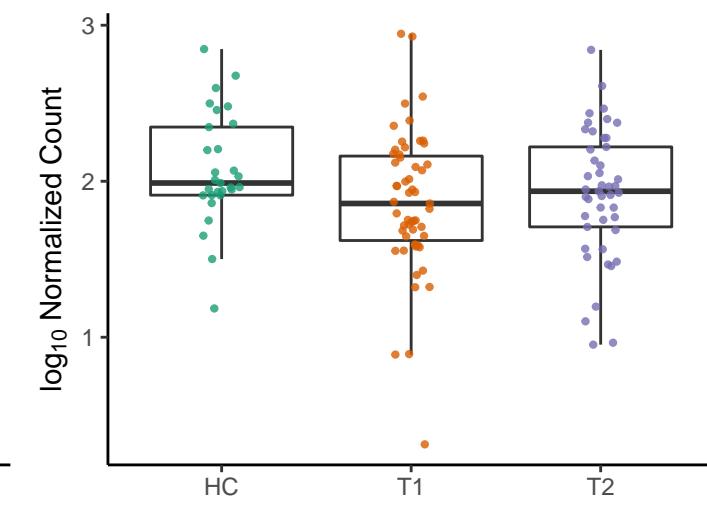
Pseudomonas sp. GR 6-02

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



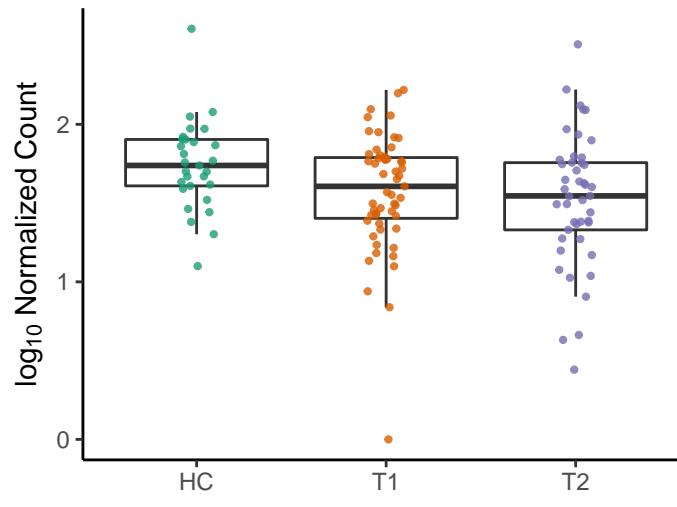
Microlunatus phosphovorus

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



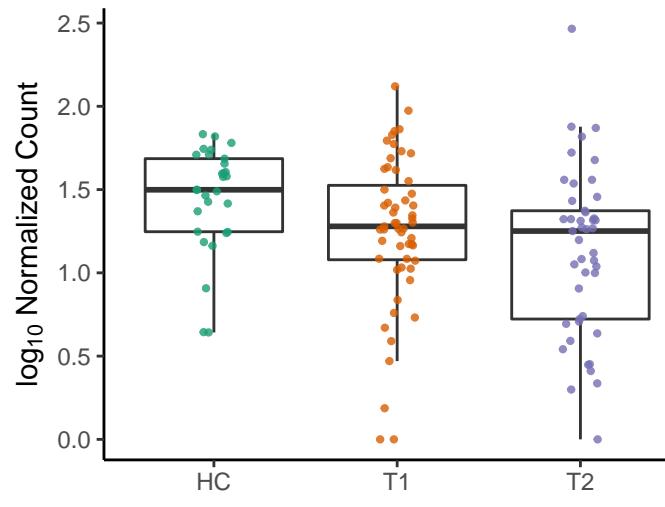
Salinimonas sp. KX18D6

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.97



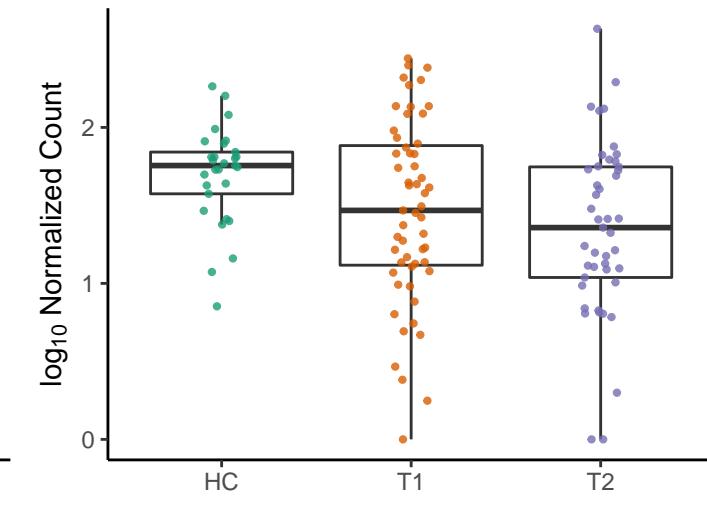
Moritella marina

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



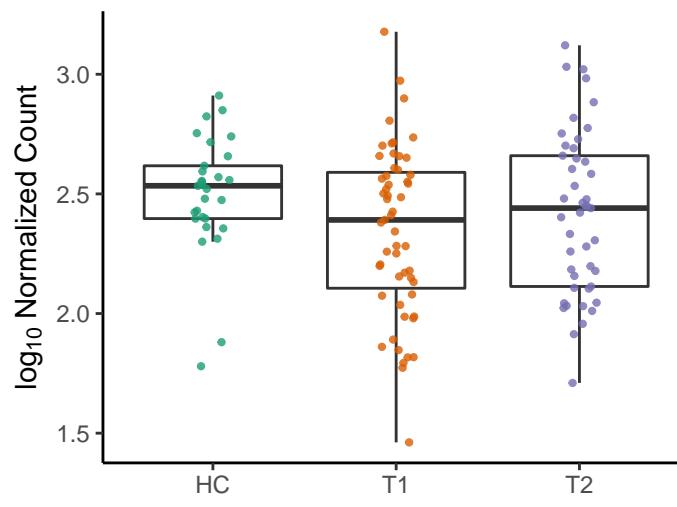
Xenorhabdus hominickii

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



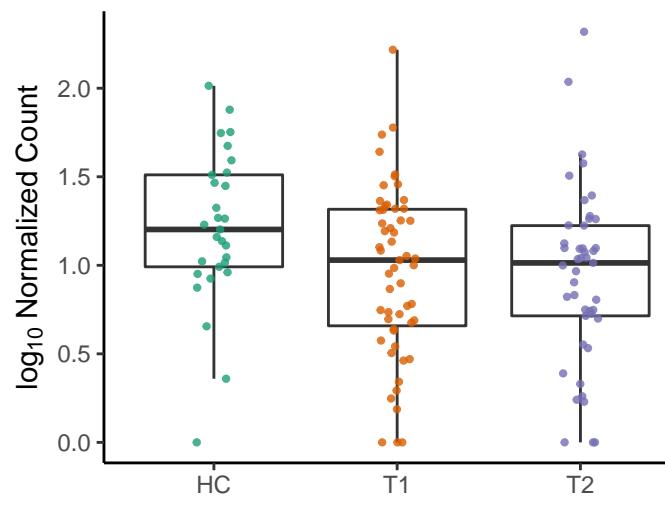
Paenibacillus sp. 14171R-81

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.85



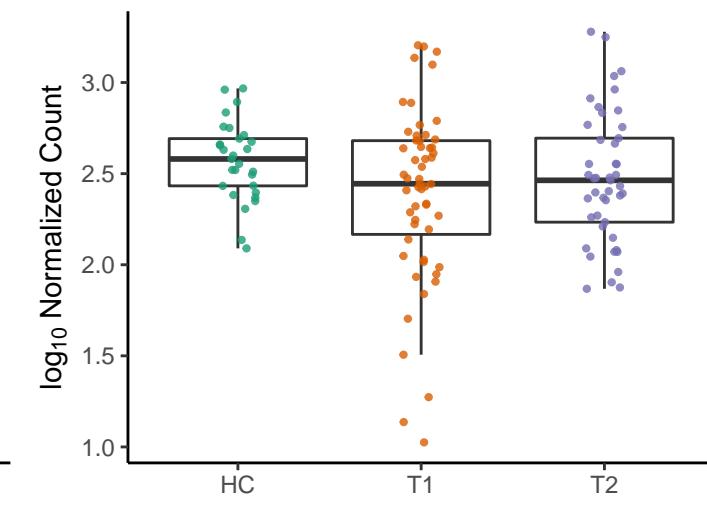
Thermoanaerobacter italicus

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.9



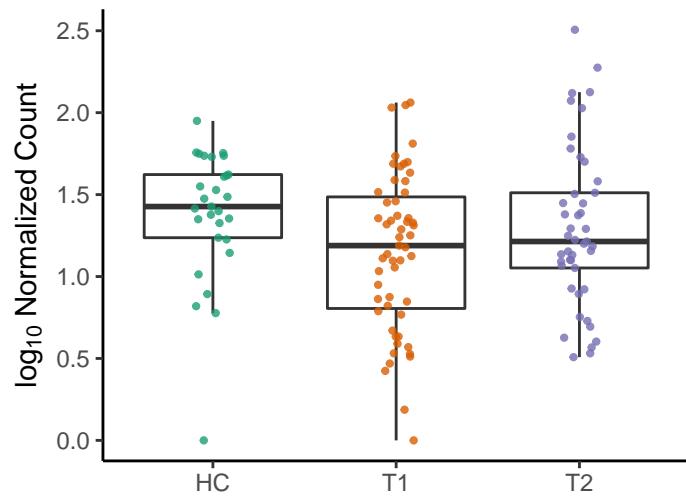
Nonomuraea sp. ATCC 55076

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



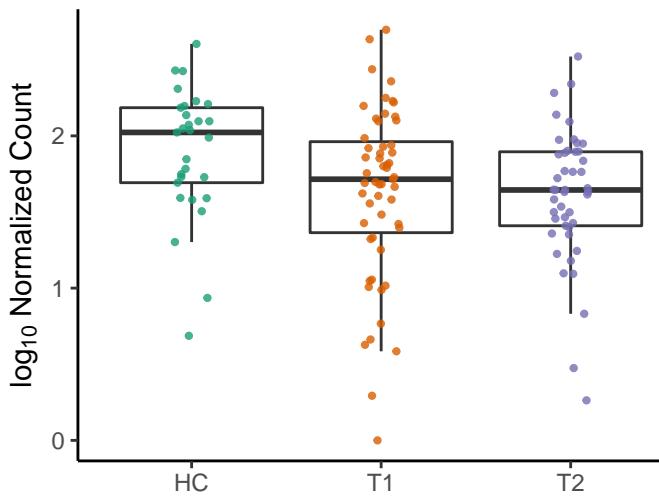
Helicobacter mustelae

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.45
 T1 vs. T2 adjusted p = 0.85



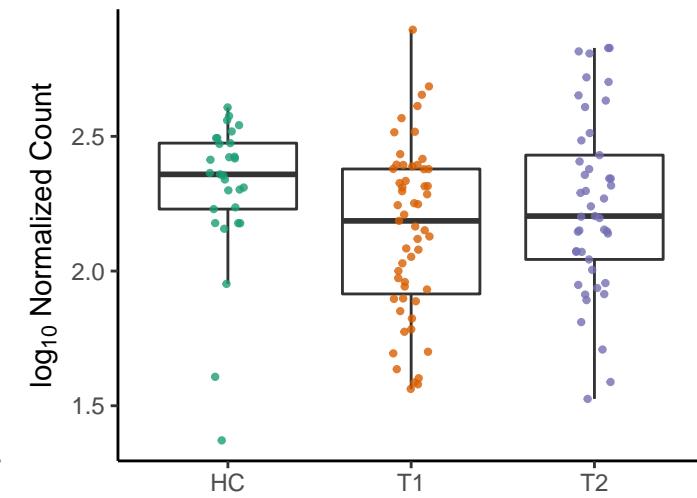
Novosphingobium sp. THN1

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.92



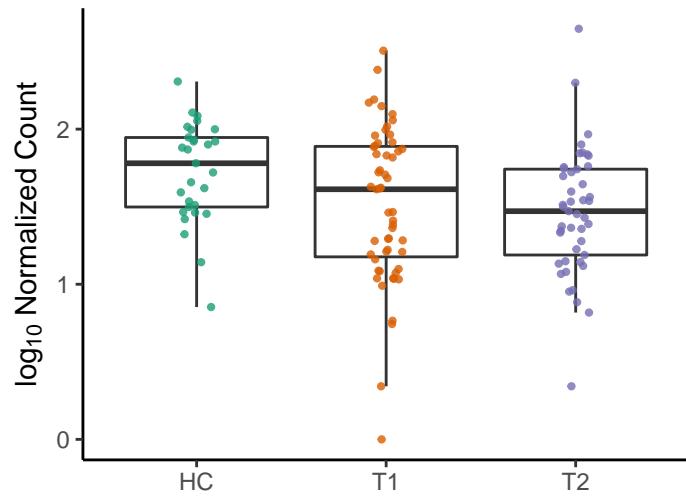
Unclassified Planococcus Genus

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.45
 T1 vs. T2 adjusted p = 0.85



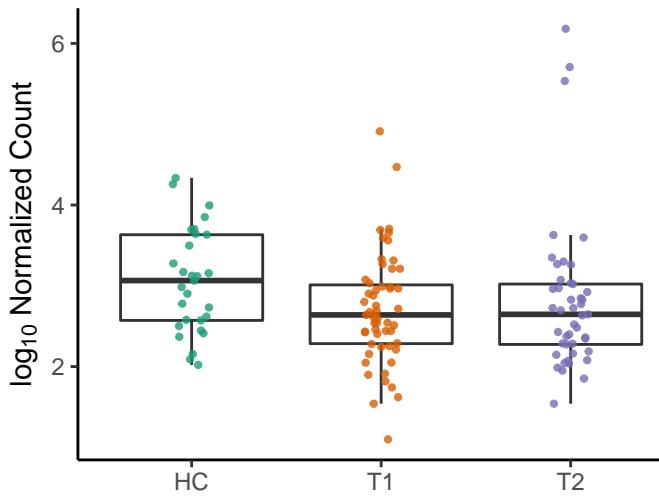
Pseudoalteromonas tunicata

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



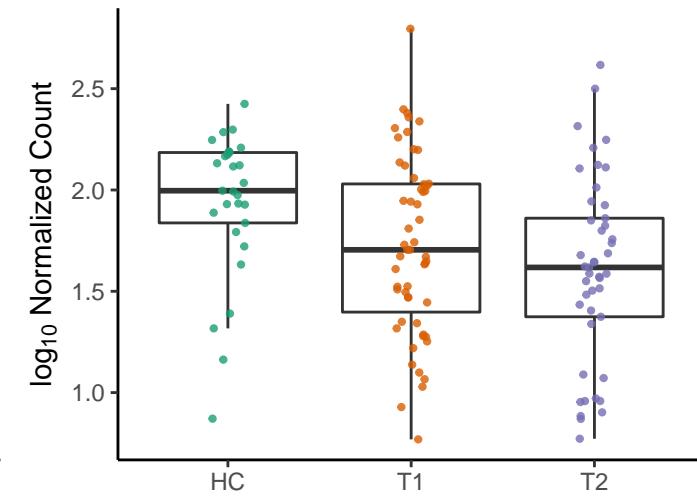
Bifidobacterium animalis

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.87



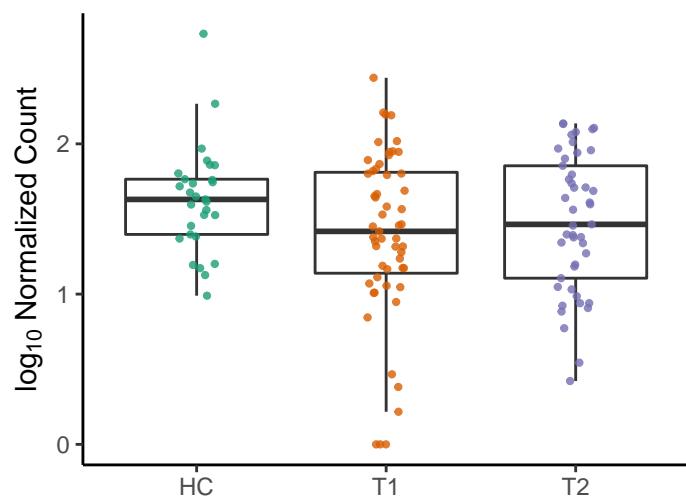
Acholeplasma oculi

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



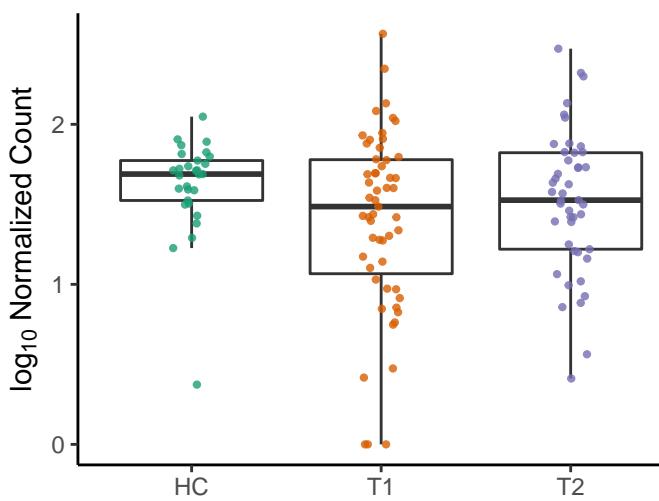
Sphingobium sp. MI1205

HC vs. T1 adjusted p = 0.044
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



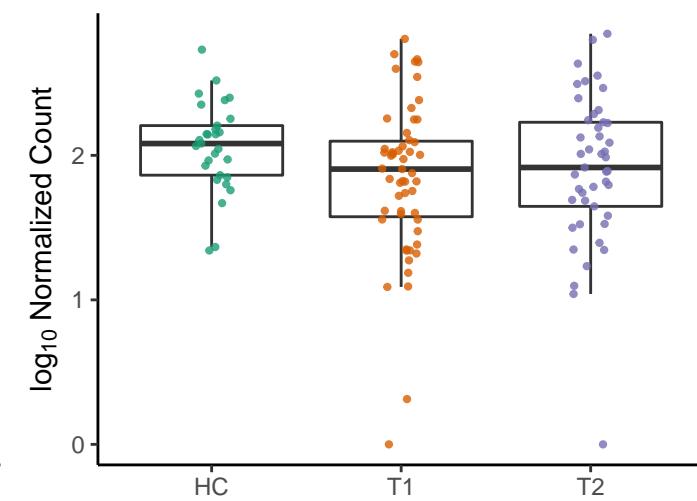
Zymobacter palmae

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.32
 T1 vs. T2 adjusted p = 0.85



Pararhodospirillum photometricum

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85

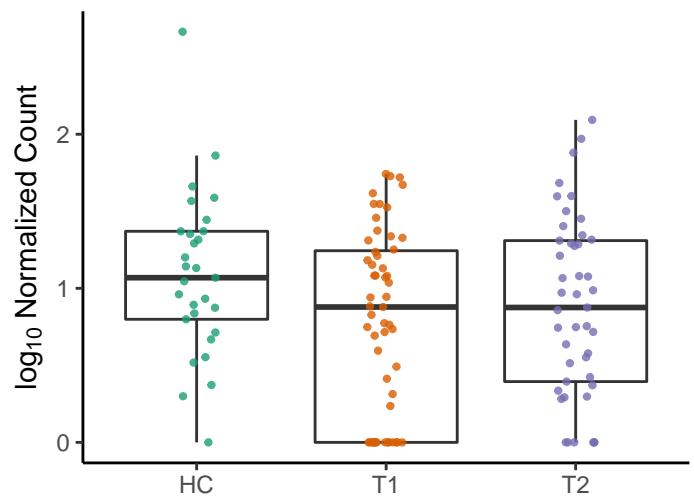


Unclassified Thalassospira Genus

HC vs. T1 adjusted p = 0.045

HC vs. T2 adjusted p = 0.17

T1 vs. T2 adjusted p = 0.85

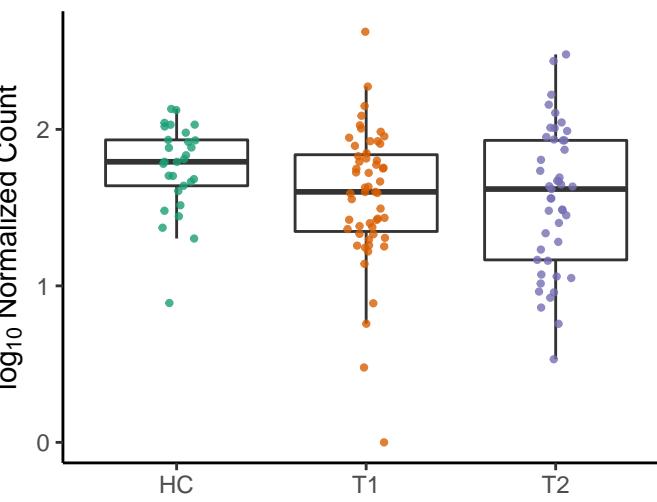


Oenococcus oeni

HC vs. T1 adjusted p = 0.045

HC vs. T2 adjusted p = 0.048

T1 vs. T2 adjusted p = 0.91

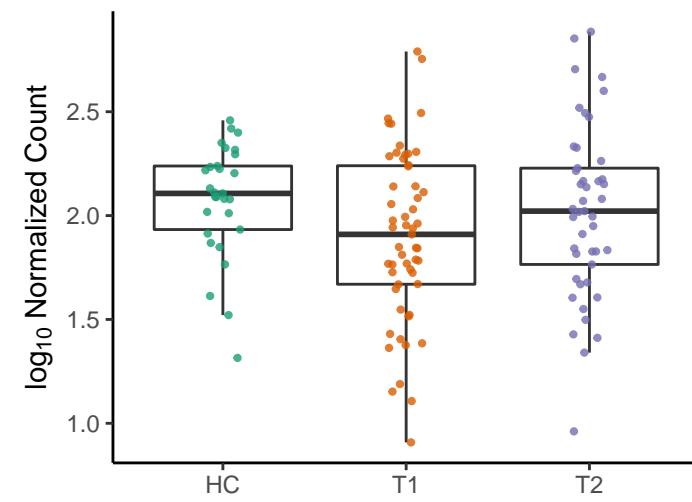


Paenibacillus brasiliensis

HC vs. T1 adjusted p = 0.045

HC vs. T2 adjusted p = 0.54

T1 vs. T2 adjusted p = 0.85

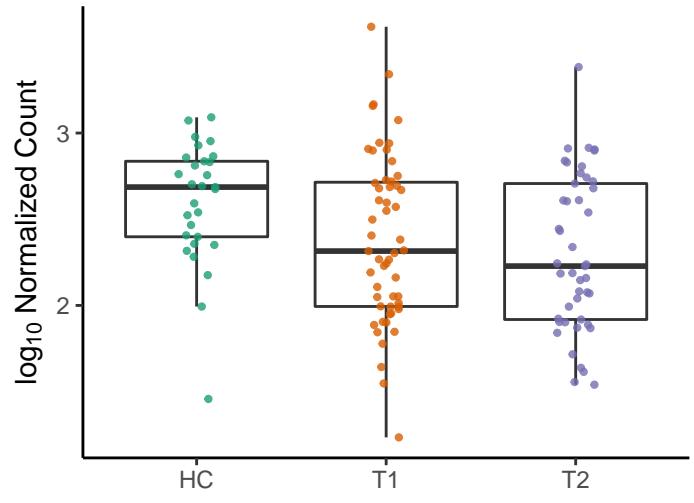


Paraclostridium bifermentans

HC vs. T1 adjusted p = 0.045

HC vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.85

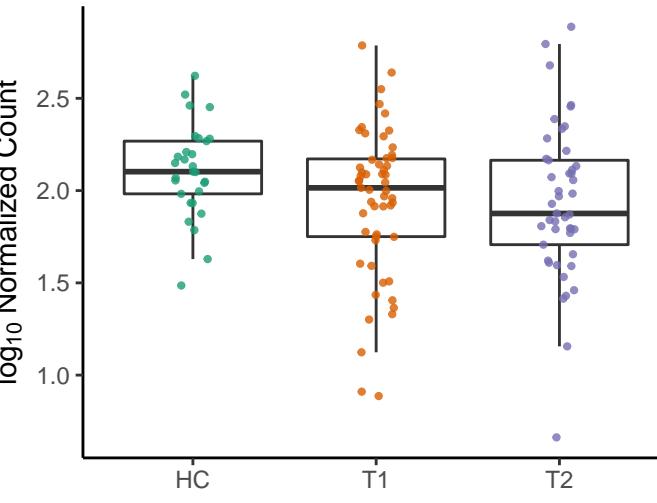


Spirosoma sp. KCTC 42546

HC vs. T1 adjusted p = 0.045

HC vs. T2 adjusted p = 0.06

T1 vs. T2 adjusted p = 0.97

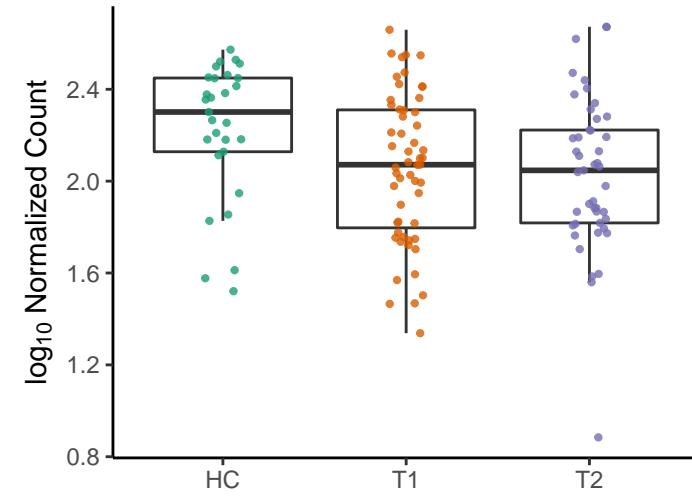


Thermoanaerobacterium aotearoense

HC vs. T1 adjusted p = 0.045

HC vs. T2 adjusted p = 0.033

T1 vs. T2 adjusted p = 0.95

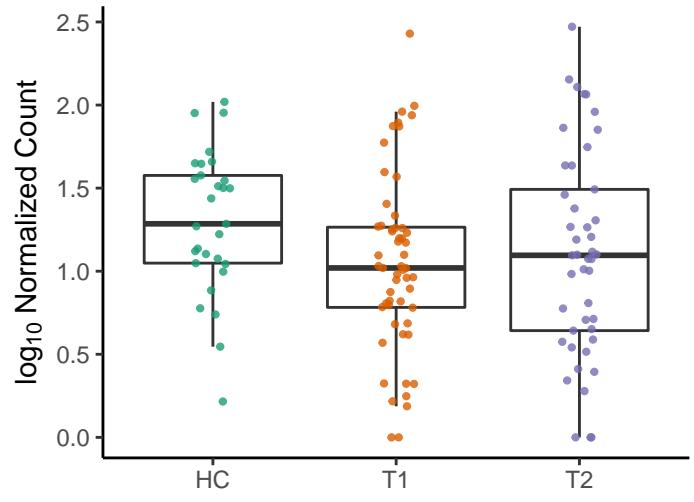


Thermococcus kodakarensis

HC vs. T1 adjusted p = 0.045

HC vs. T2 adjusted p = 0.16

T1 vs. T2 adjusted p = 0.85

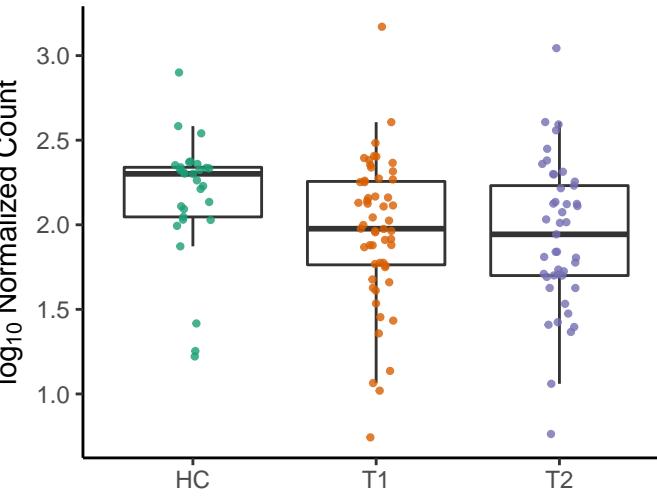


Staphylococcus epidermidis

HC vs. T1 adjusted p = 0.045

HC vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.95

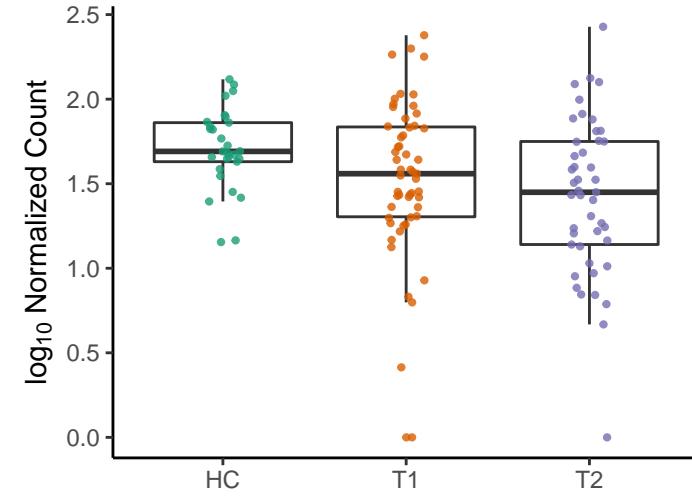


Croceicoccus naphthovorans

HC vs. T1 adjusted p = 0.045

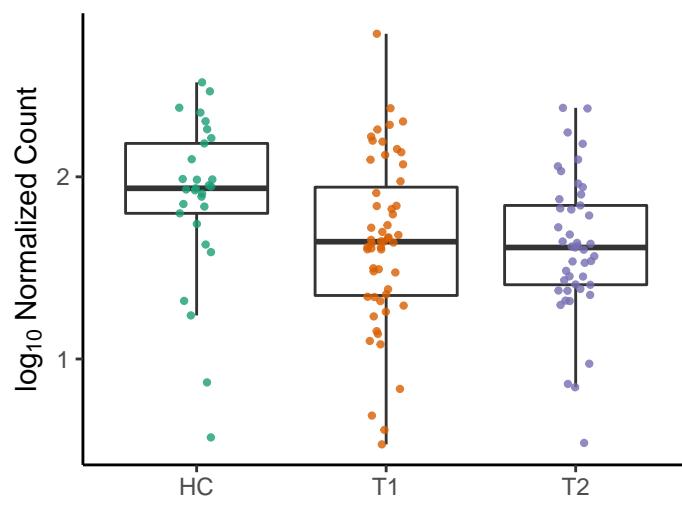
HC vs. T2 adjusted p = 0.0087

T1 vs. T2 adjusted p = 0.86



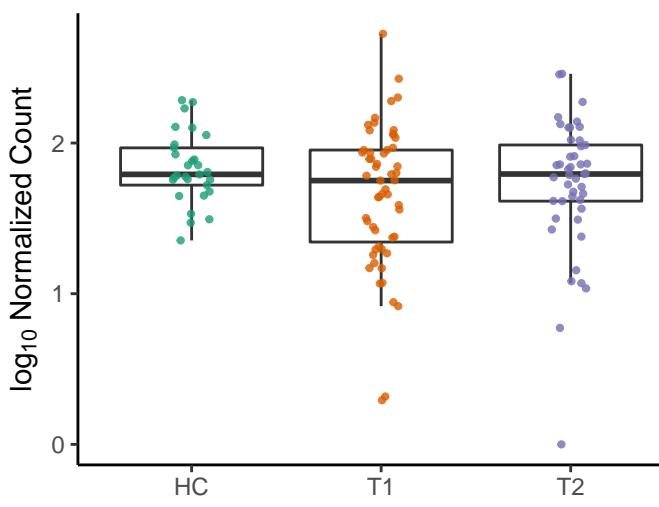
Brachyspira intermedia

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.87



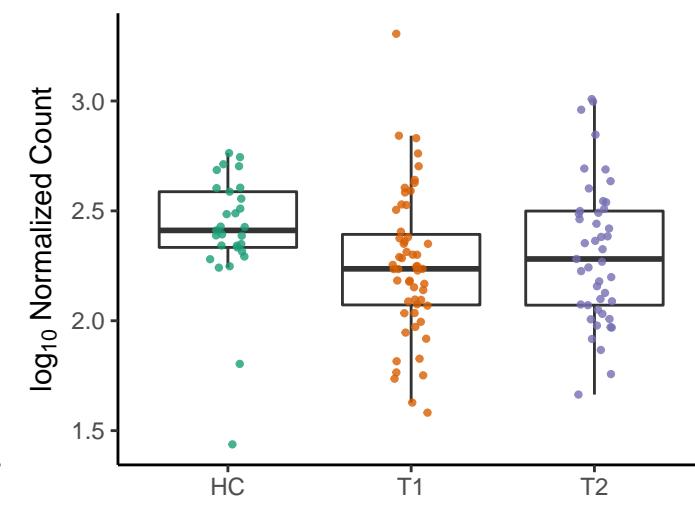
Sulfitobacter pseudonitzschiae

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



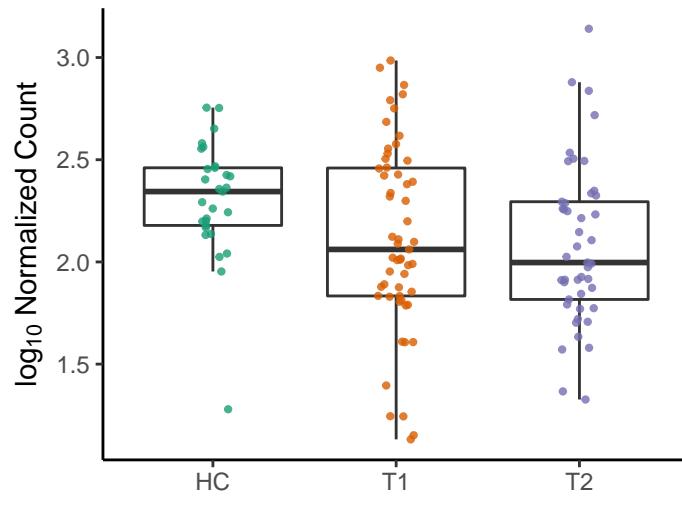
Sporolactobacillus terrae

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



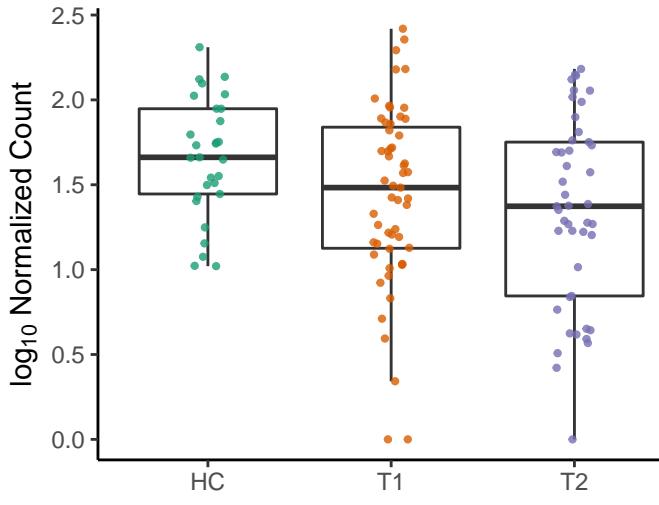
Unclassified Gemella Genus

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.87



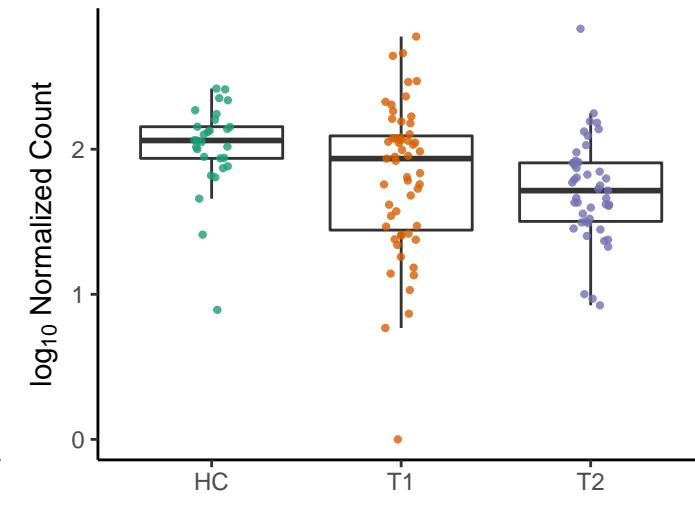
Flavobacteriaceae bacterium

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



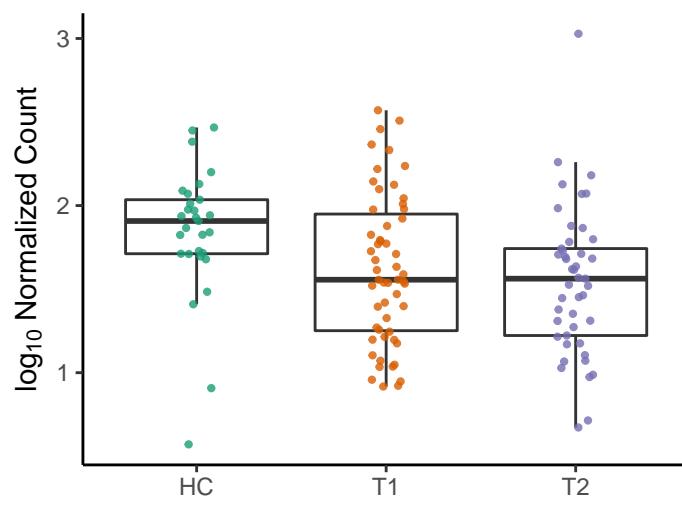
Spirosoma rigui

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



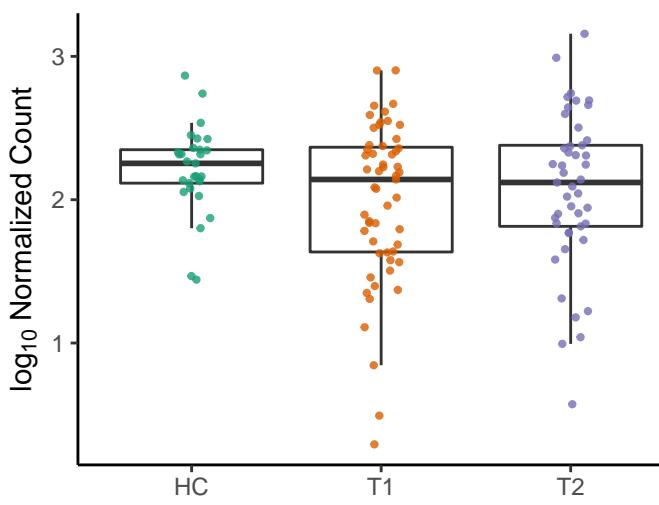
Bibersteinia trehalosi

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.87



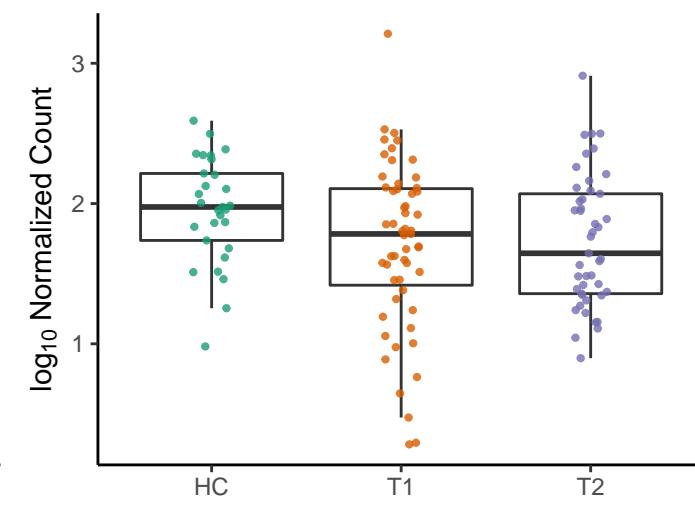
Dokdonella koreensis

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



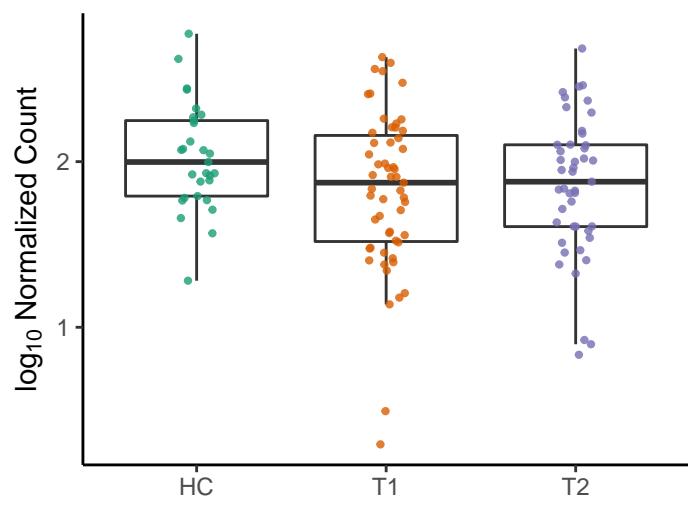
Frankia alni

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



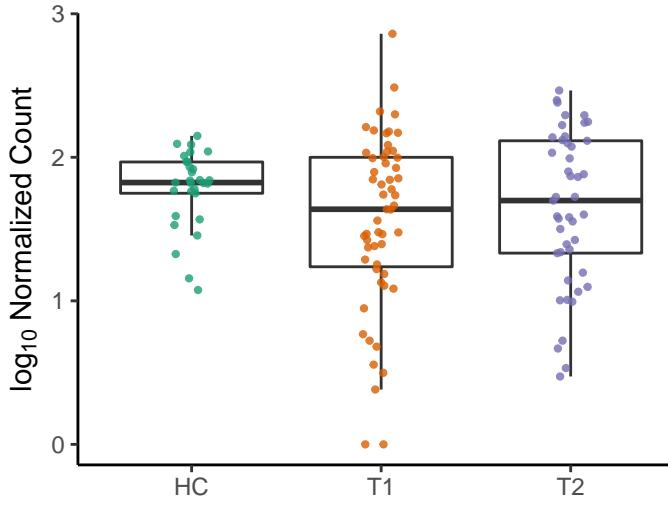
Bordetella genomosp. 9

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.85



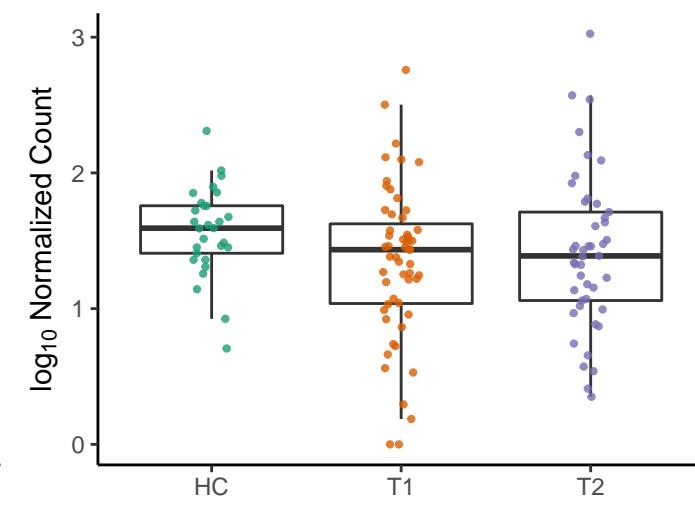
Sphingomonas sp. HKS19

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.85



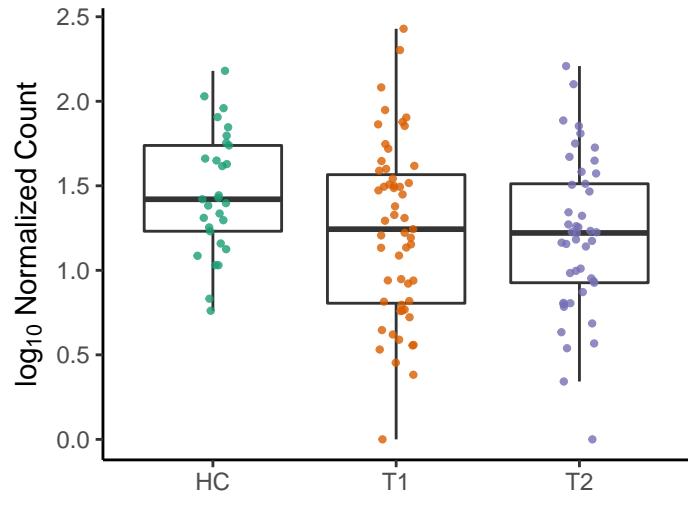
Porphyrobacter neustonensis

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



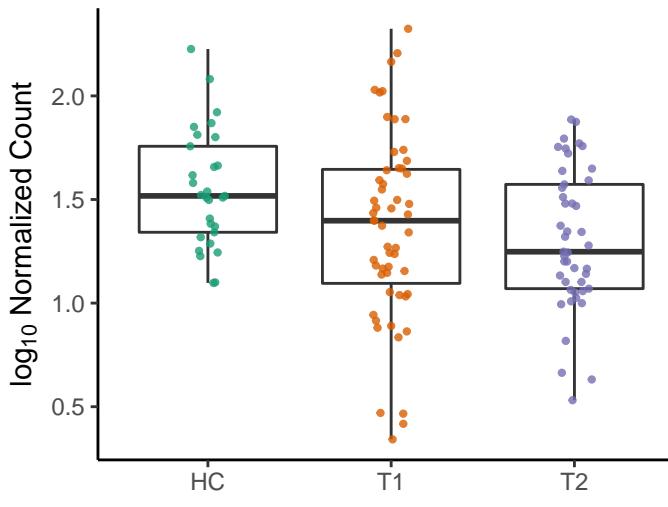
Unclassified Propionibacterium Genus

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.95



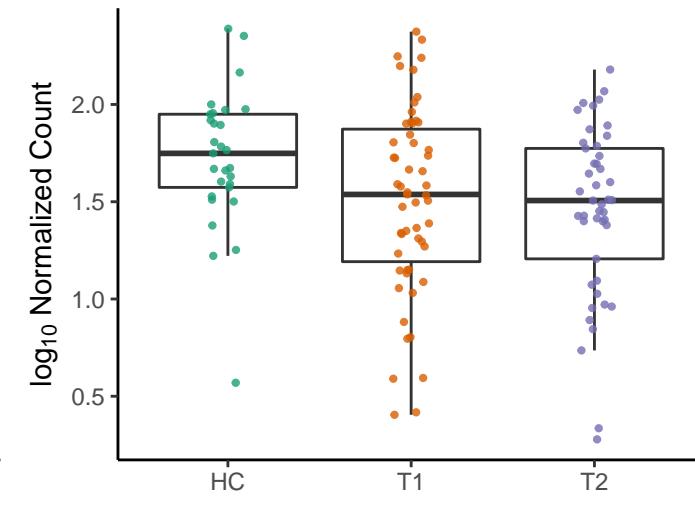
Vibrio aphrogenes

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



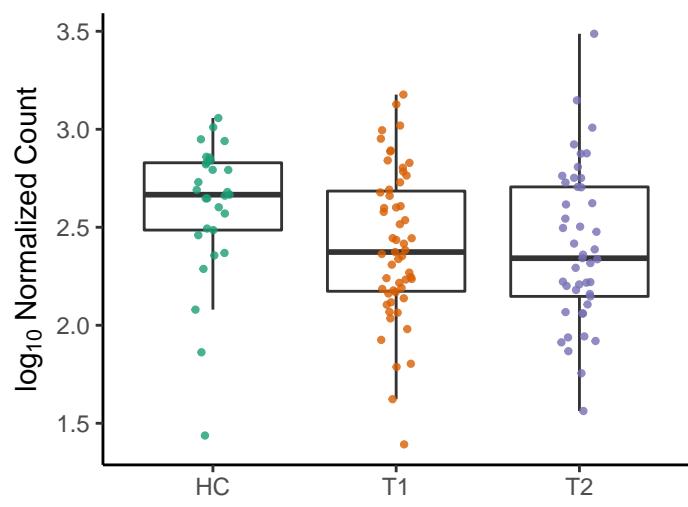
Campylobacter cuniculorum

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.86



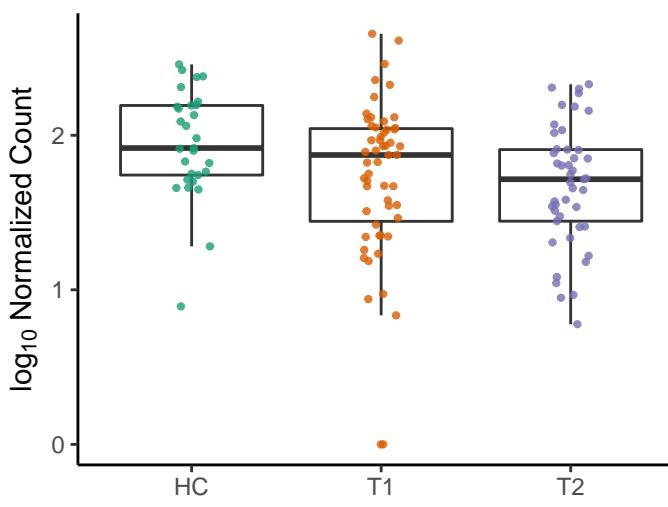
Clostridium tetani

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.95



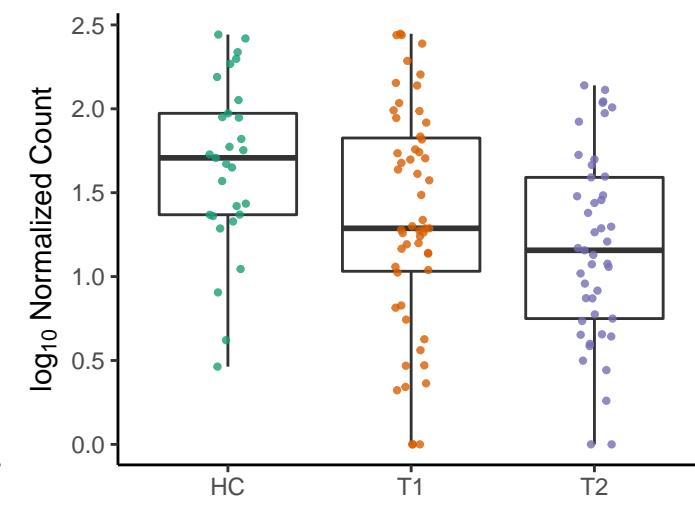
Terriglobus saanensis

HC vs. T1 adjusted p = 0.045
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



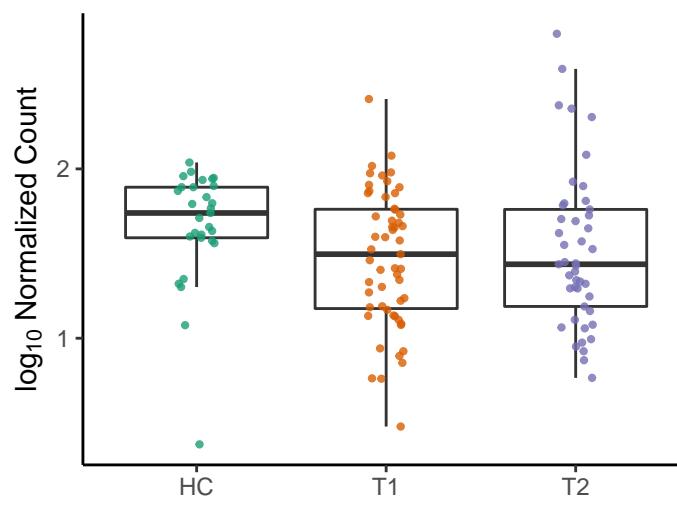
Halobacterium sp. DL1

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



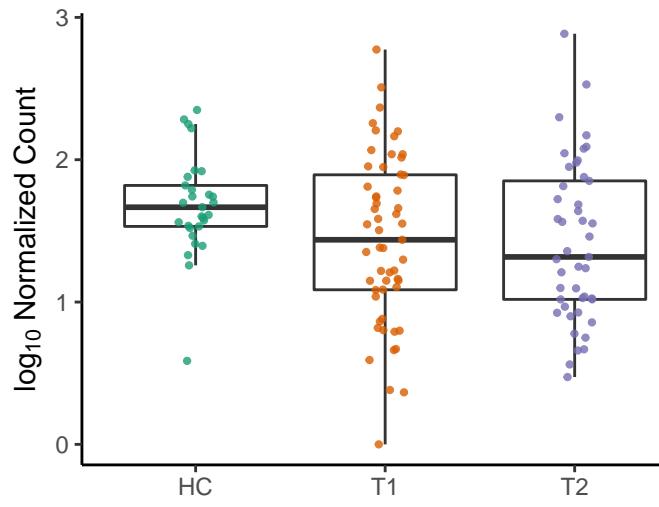
Muricauda ruestringensis

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.95



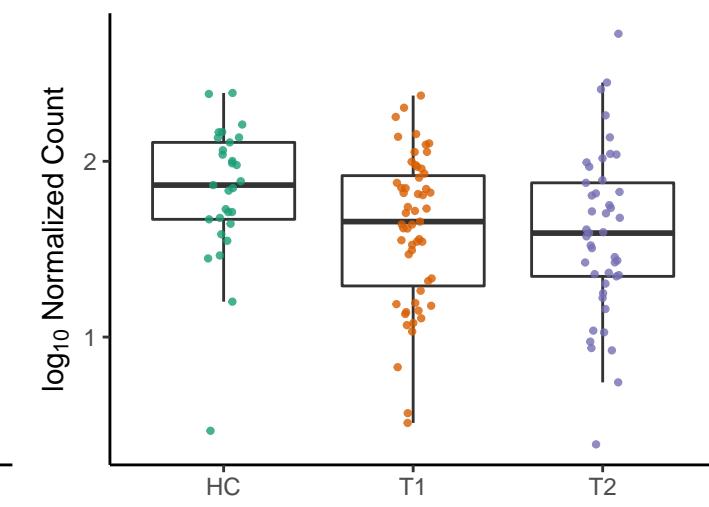
Streptomyces koyangensis

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.94



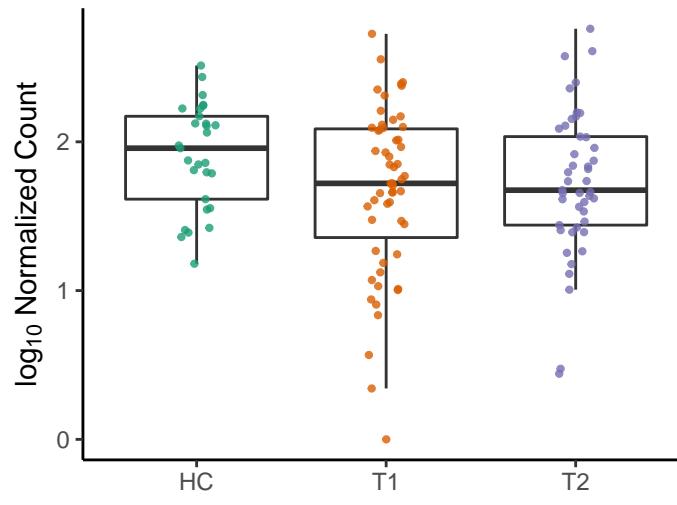
Defluviitoga tunisiensis

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.99



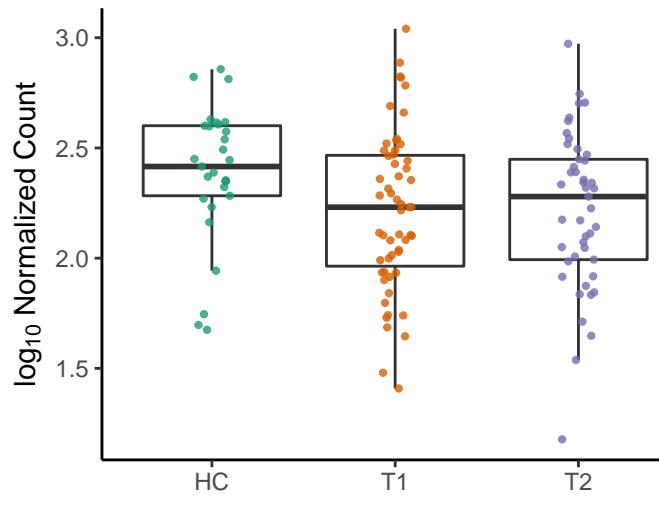
Nocardioides dokdonensis

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.91



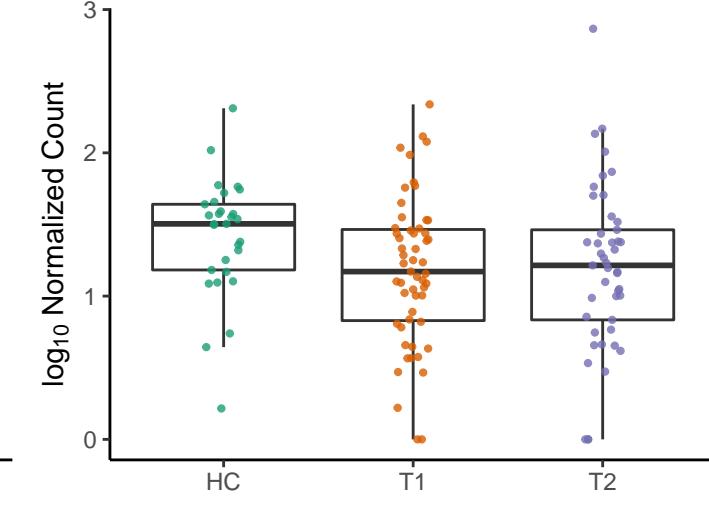
Prochlorococcus marinus

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 1



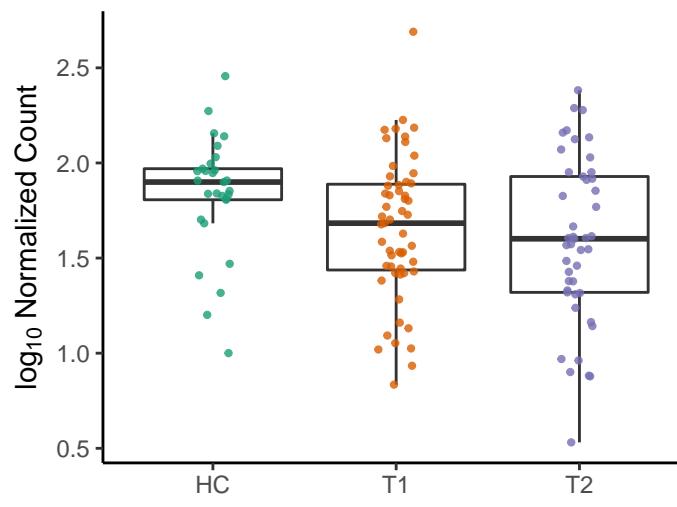
Legionella oakridgensis

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 1



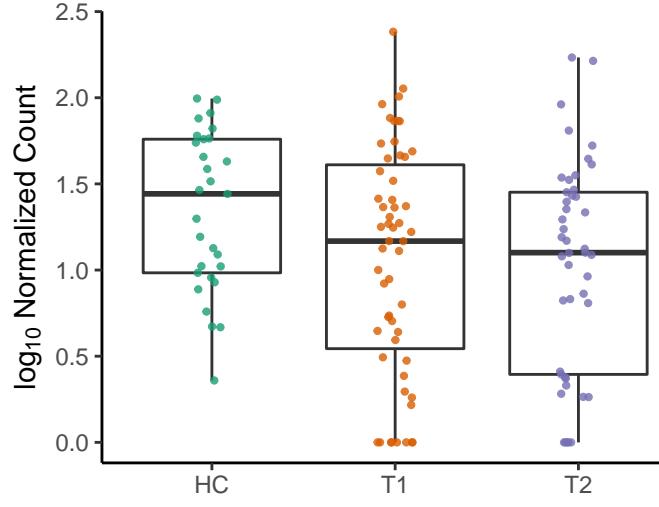
Flavobacterium nitrogenifigens

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



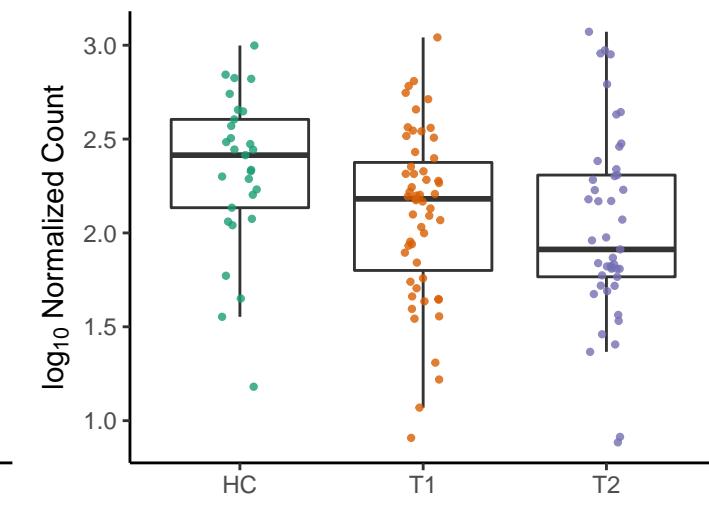
Candidatus Nitrosotenuis aquarius

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.93



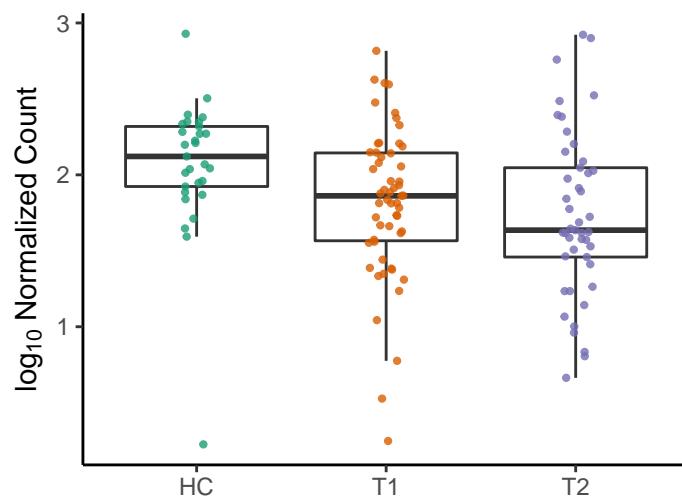
Clostridium cochlearium

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



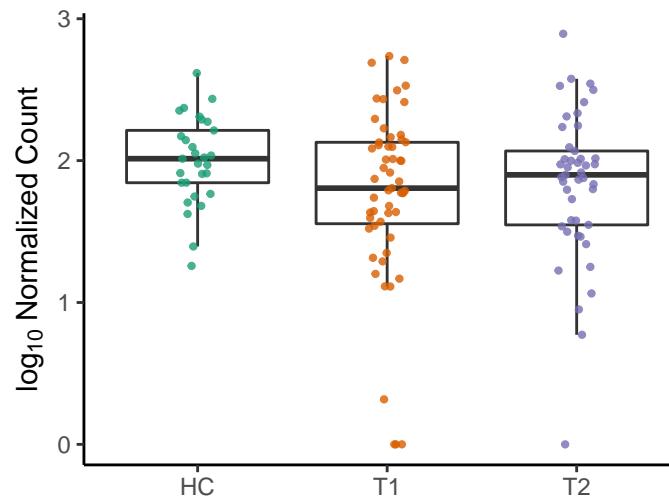
Flavobacterium sp. 140616W15

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



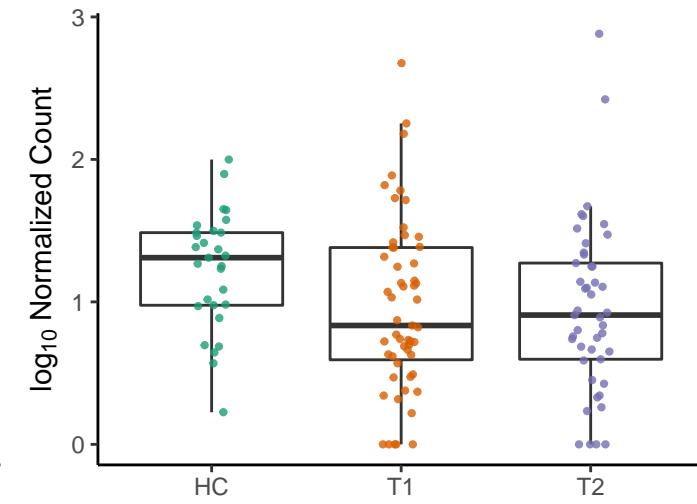
Thermus sp. CCB_US3_UF1

HC vs. T1 adjusted p = 0.045
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



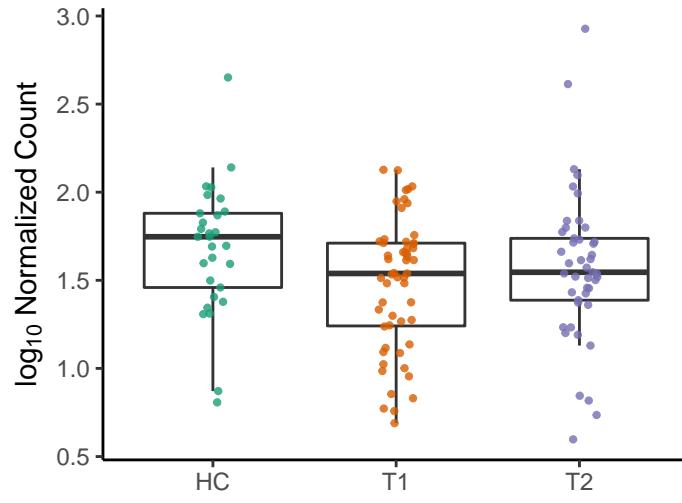
Sulfuracidifex tepidarius

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.96



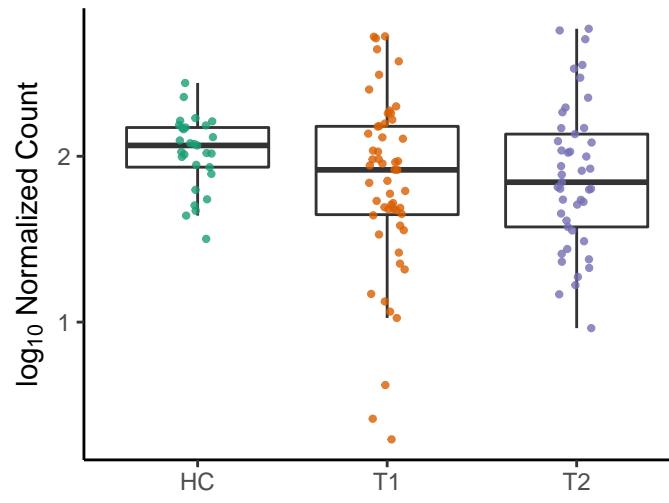
Photorhabdus asymbiotica

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.3
 T1 vs. T2 adjusted p = 0.85



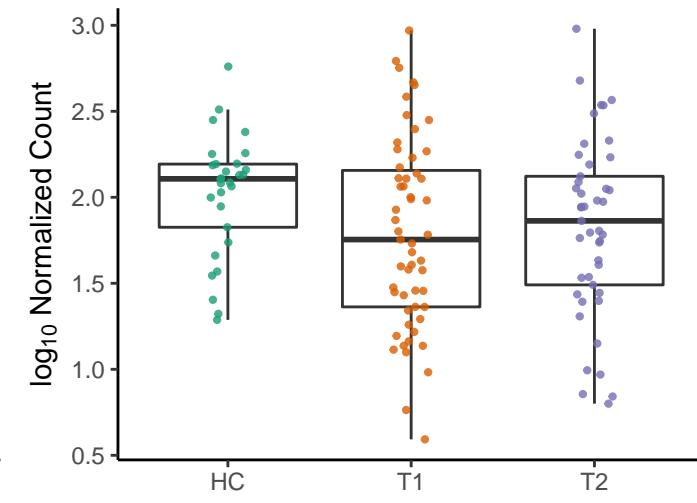
Halomonas beimenensis

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.87



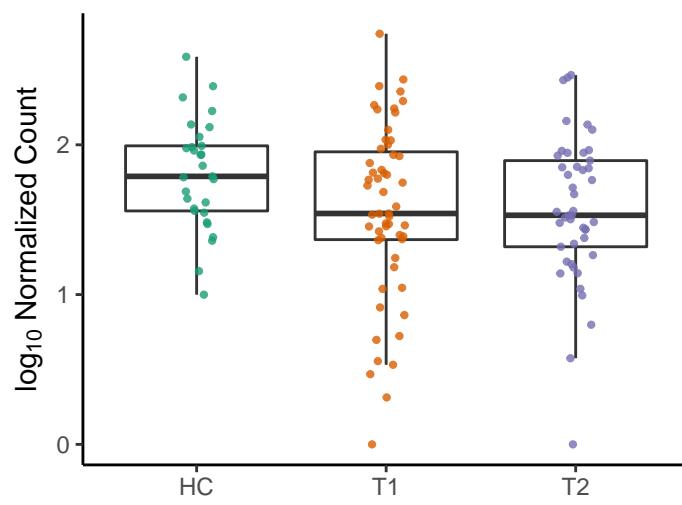
Kitasatospora albolonga

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.86



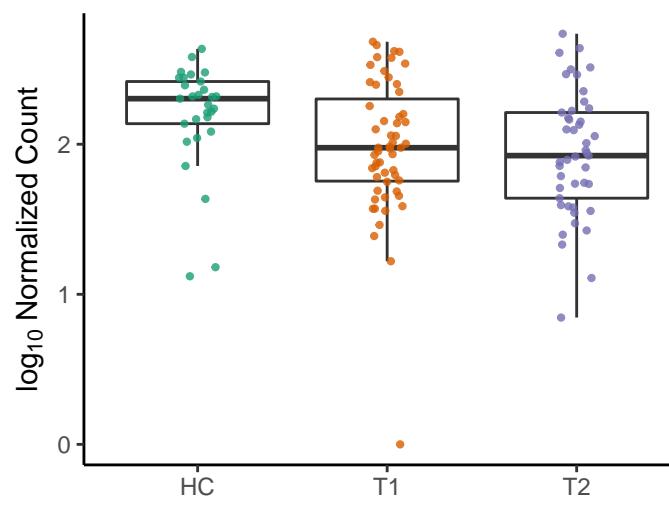
Serinicoccus profundi

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.93



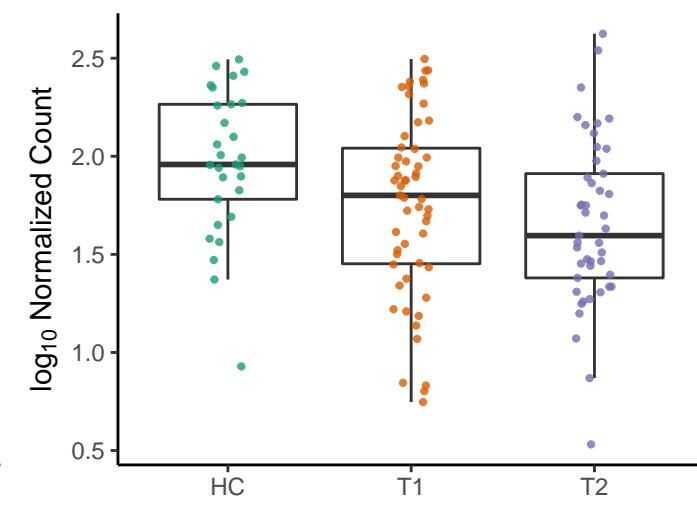
Unclassified *Candidatus Arthromitus* Gei

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



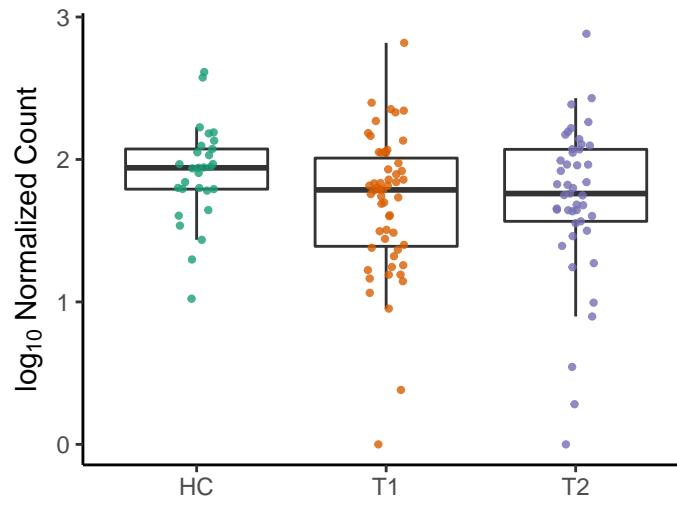
Microbulbifer sp. GL-2

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



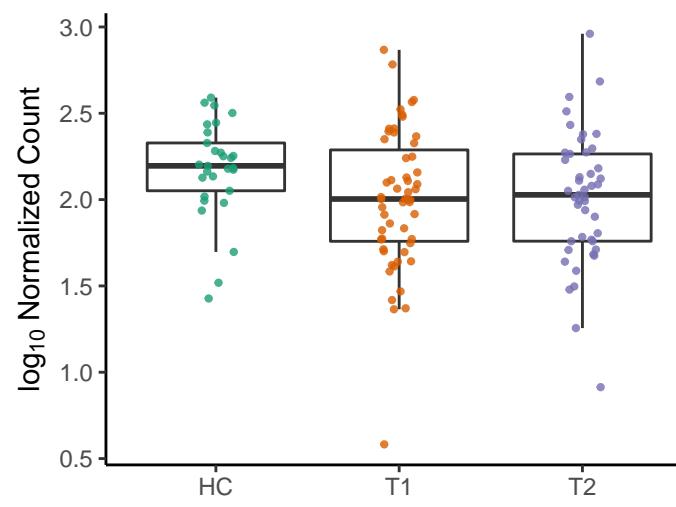
Sulfitobacter sp. D7

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.87



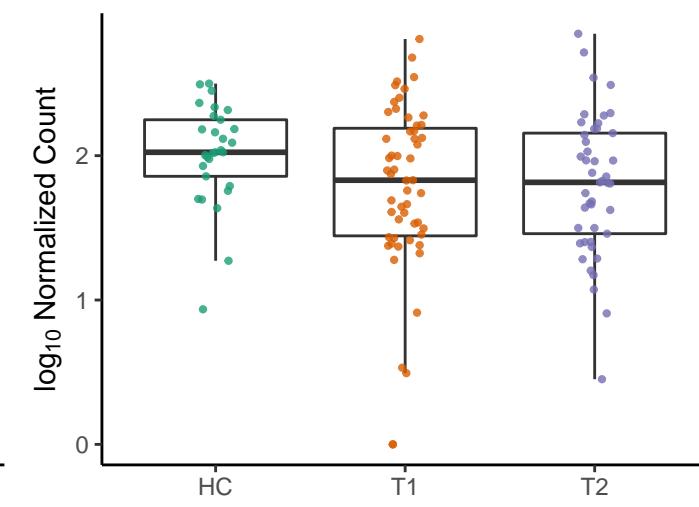
Bacillus halodurans

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 1



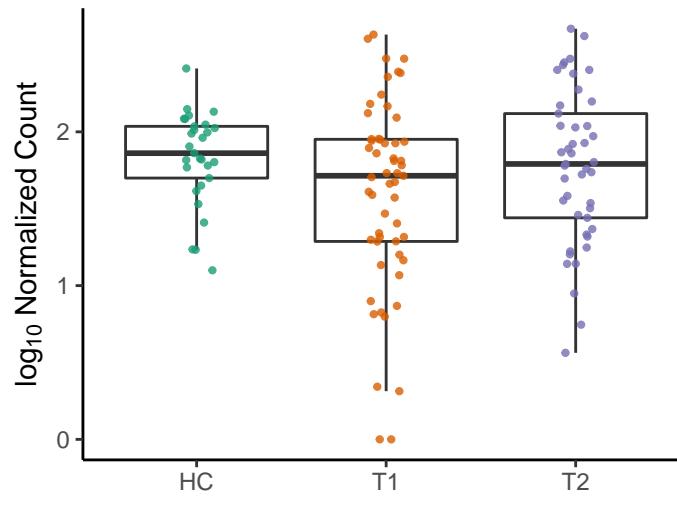
Micromonospora chokoriensis

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.86



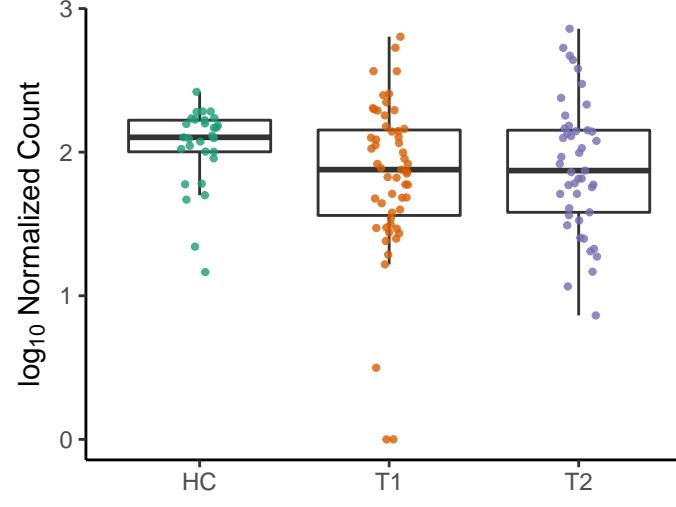
Mycobacterium sp. YC-RL4

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.57
T1 vs. T2 adjusted p = 0.85



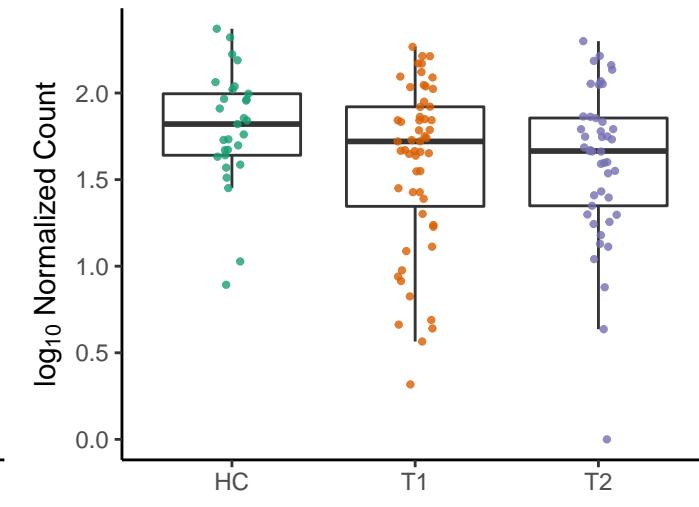
Tabrizicola piscis

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



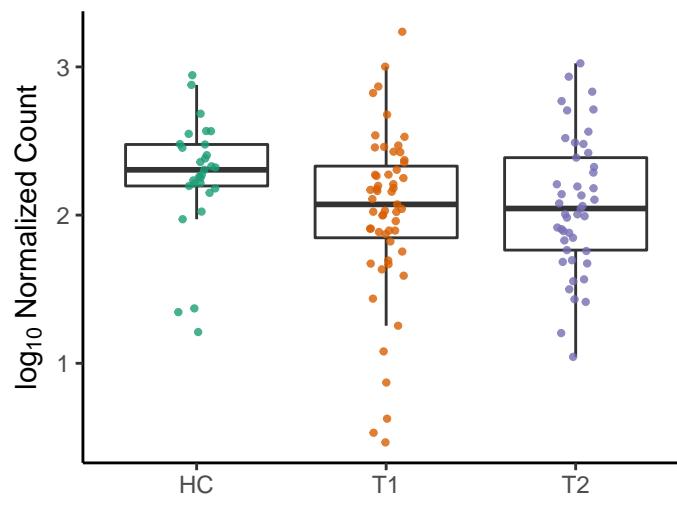
Shewanella marisflavi

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.97



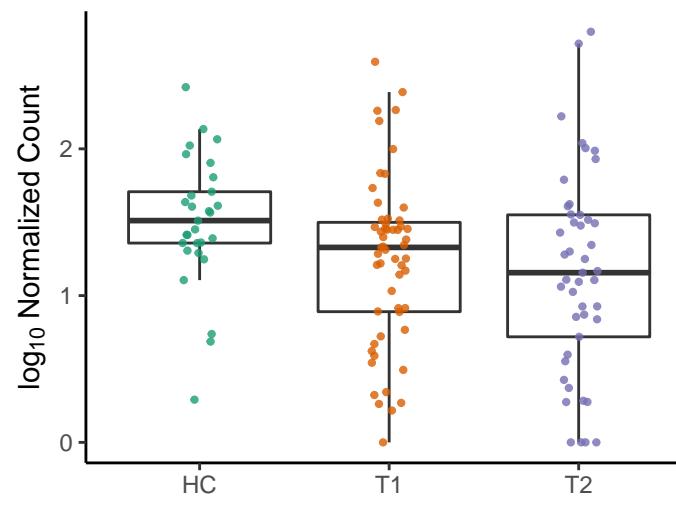
Massilia albidiflava

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.87



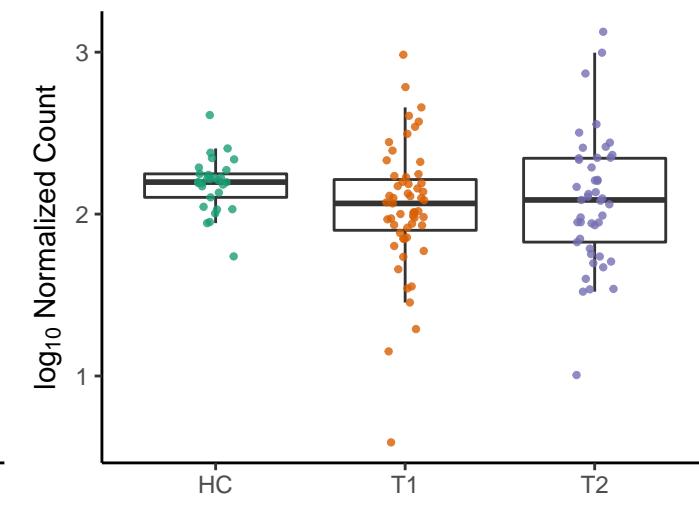
Eikenella exigua

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.85



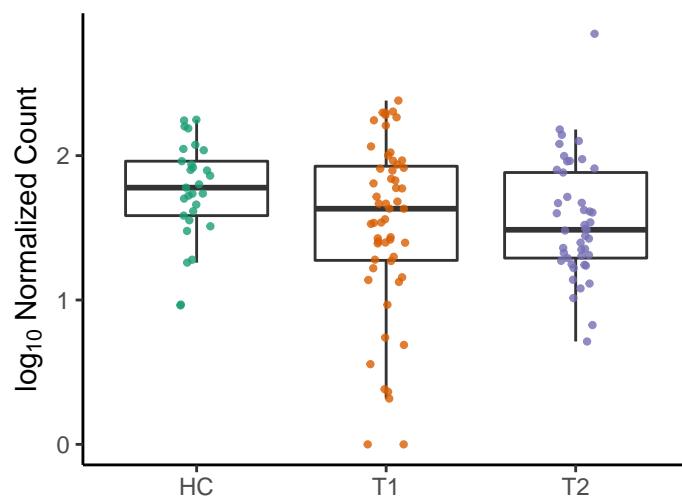
Unclassified Labrenzia Genus

HC vs. T1 adjusted p = 0.046
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.91



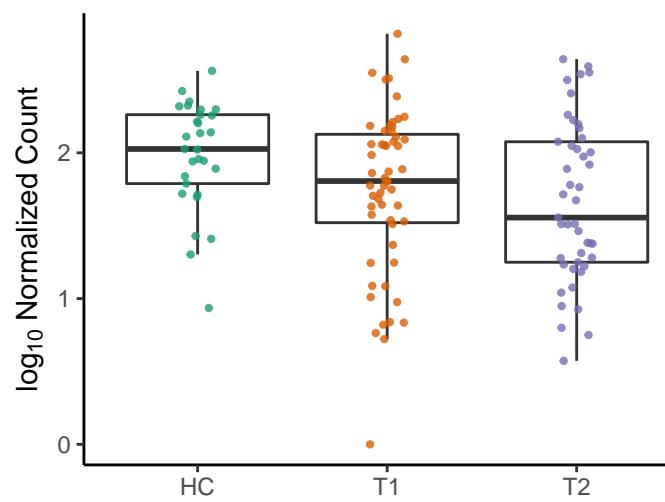
Paracoccus sp. BM15

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



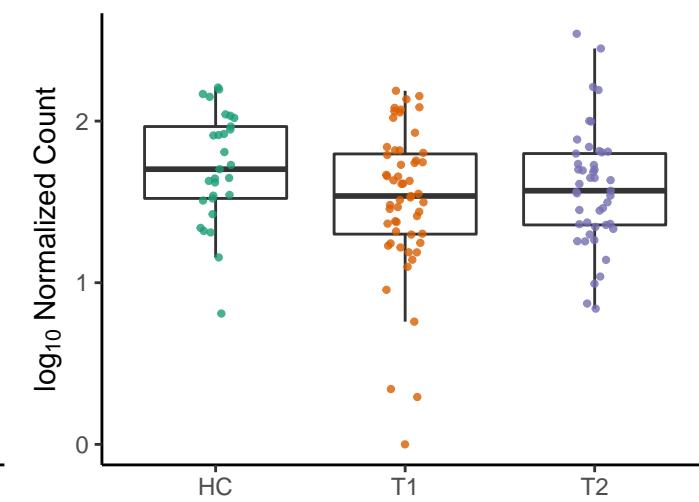
Agromyces aureus

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



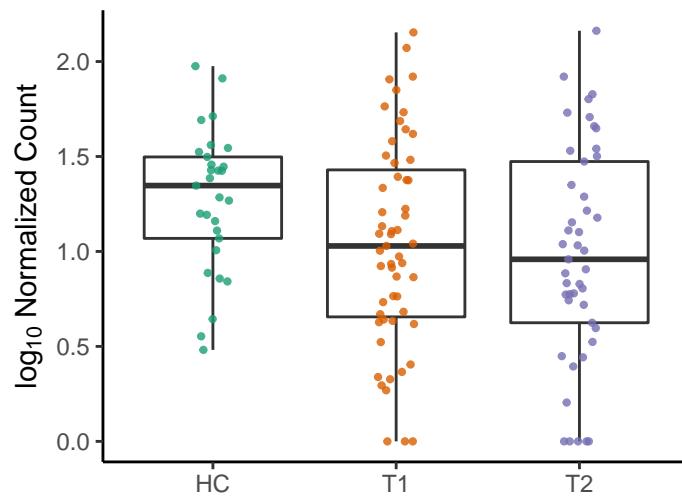
Synechococcus sp. NIES-970

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.86



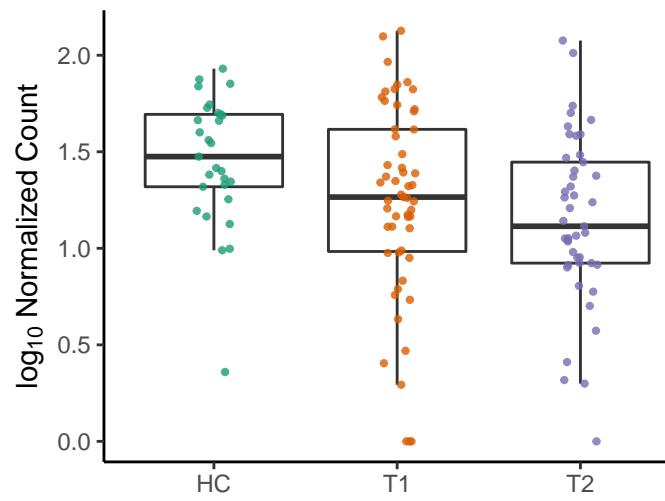
Candidatus Tachikawaea gelatinosa

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



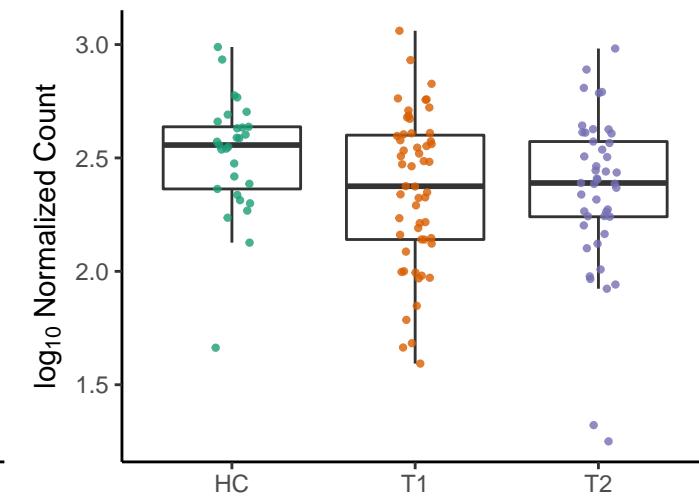
Unclassified Thermoanaerobacteraceae

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



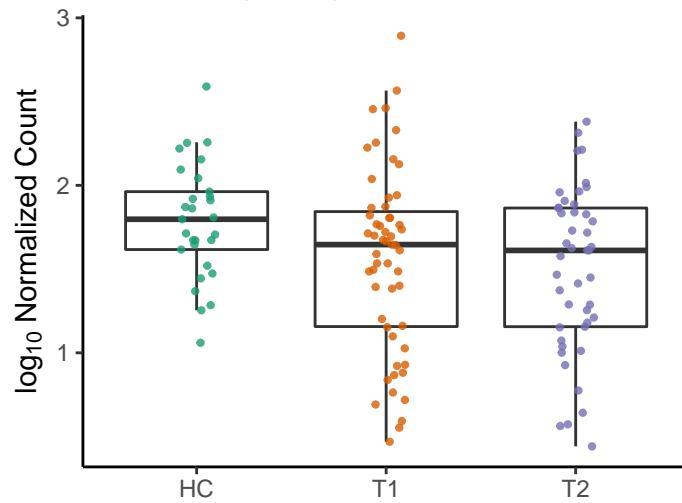
Sporosarcina ureae

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.97



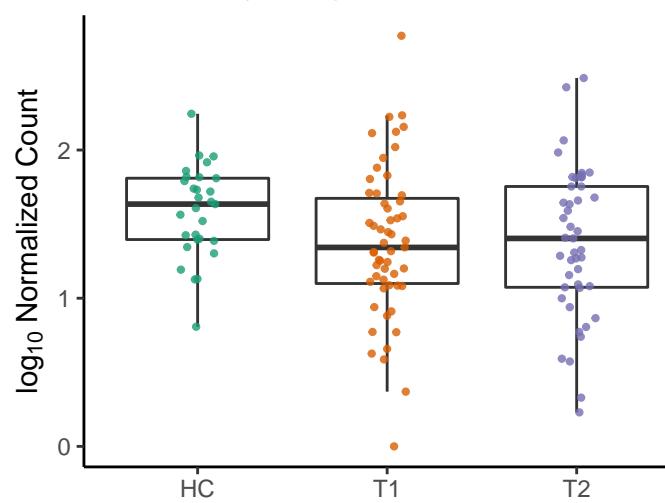
Agromyces protaeiae

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



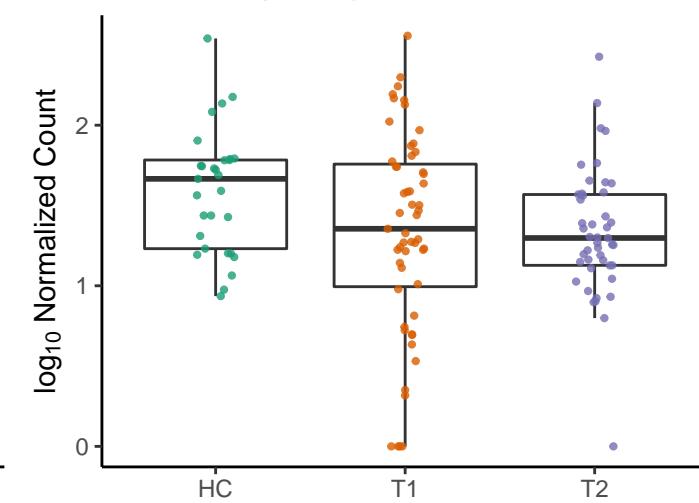
Moraxella cuniculi

HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.97

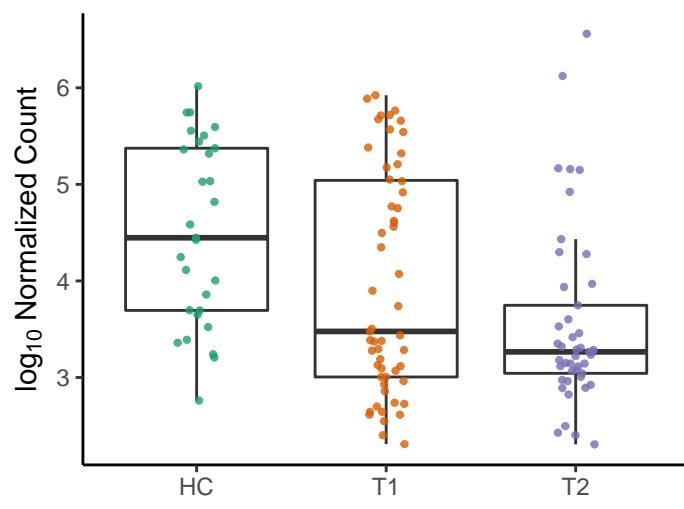


Streptomyces cyaneogriseus

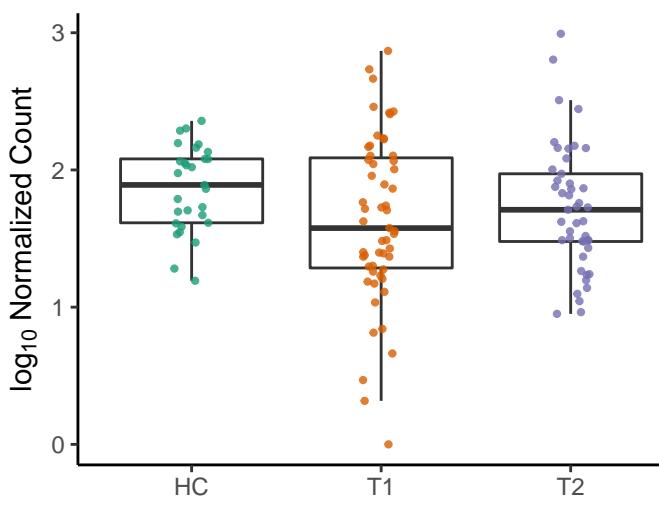
HC vs. T1 adjusted p = 0.046
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.96



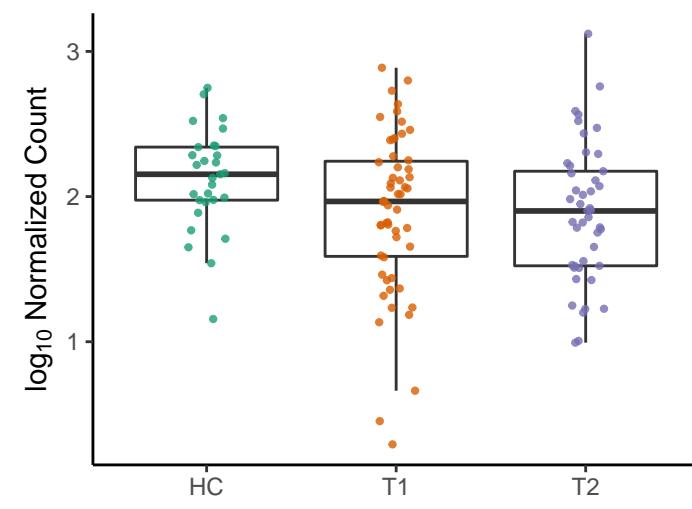
Akkermansia muciniphila
 HC vs. T1 adjusted p = 0.047
 HC vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



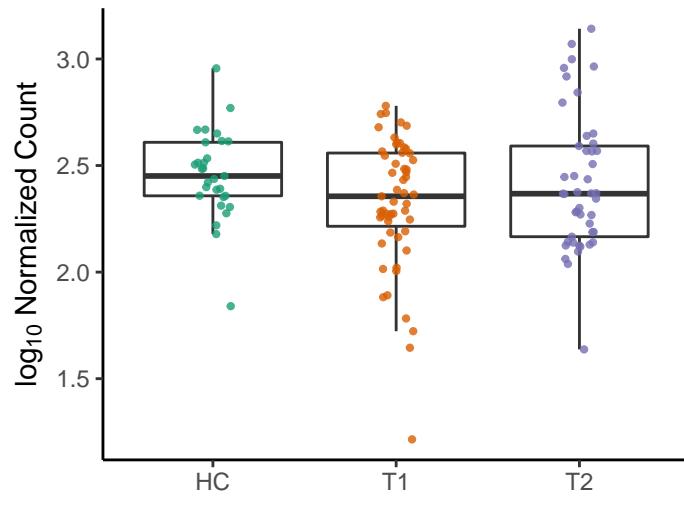
Ornithinimicrobium flavum
 HC vs. T1 adjusted p = 0.047
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



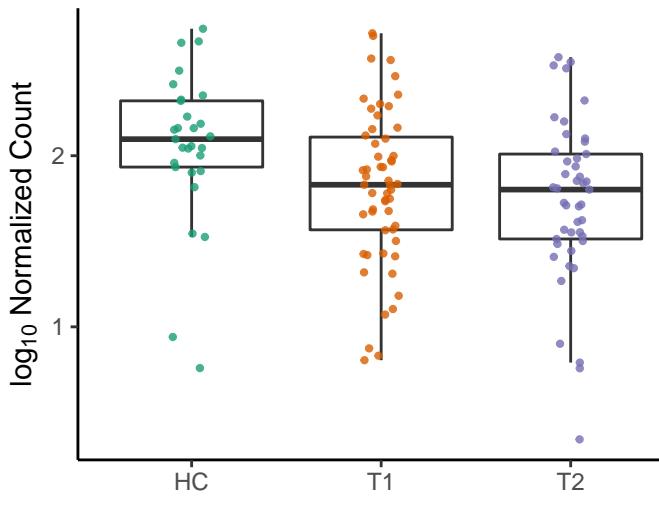
Thermobispora bispora
 HC vs. T1 adjusted p = 0.047
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.93



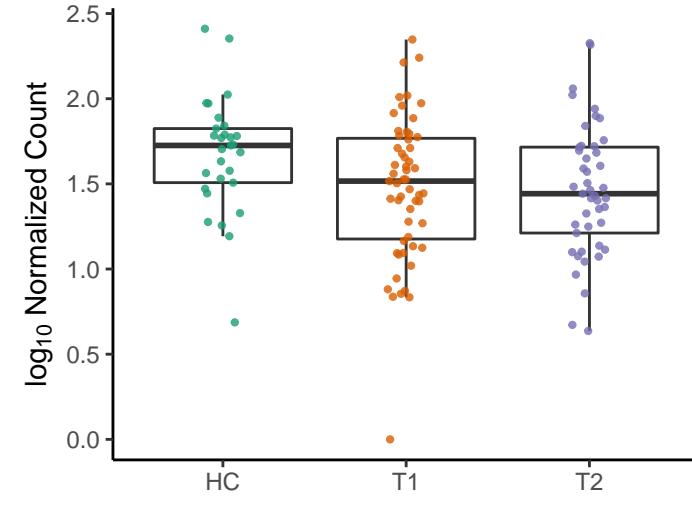
Paenibacillus riograndensis
 HC vs. T1 adjusted p = 0.047
 HC vs. T2 adjusted p = 0.57
 T1 vs. T2 adjusted p = 0.85



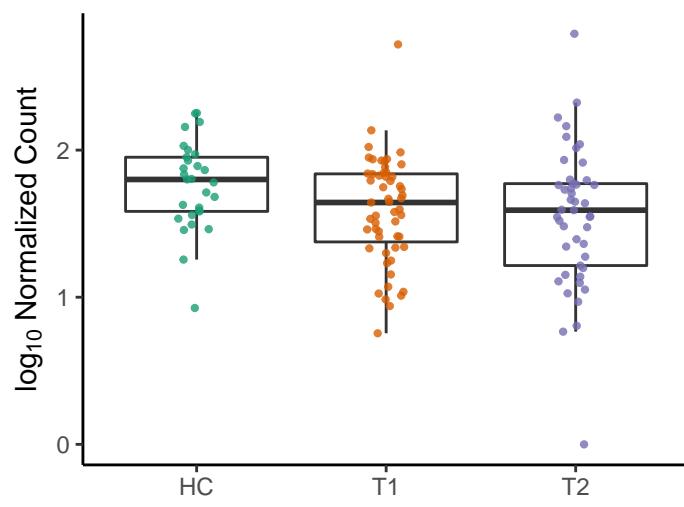
Candidatus Arthromitus sp. SFB–rat–Yit
 HC vs. T1 adjusted p = 0.047
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



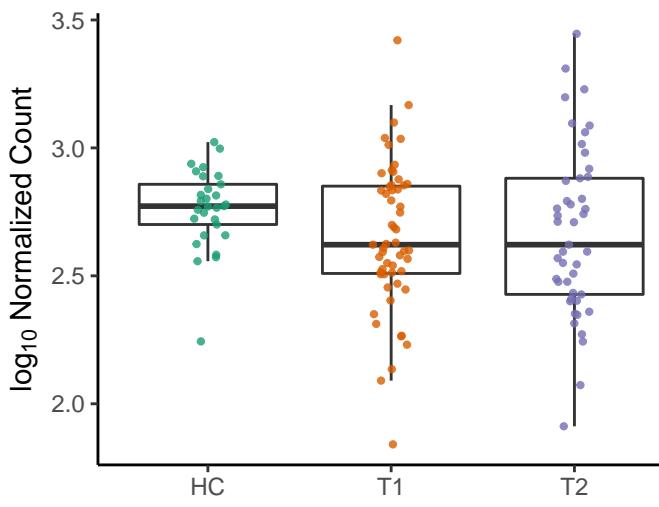
Vibrio owensii
 HC vs. T1 adjusted p = 0.047
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.95



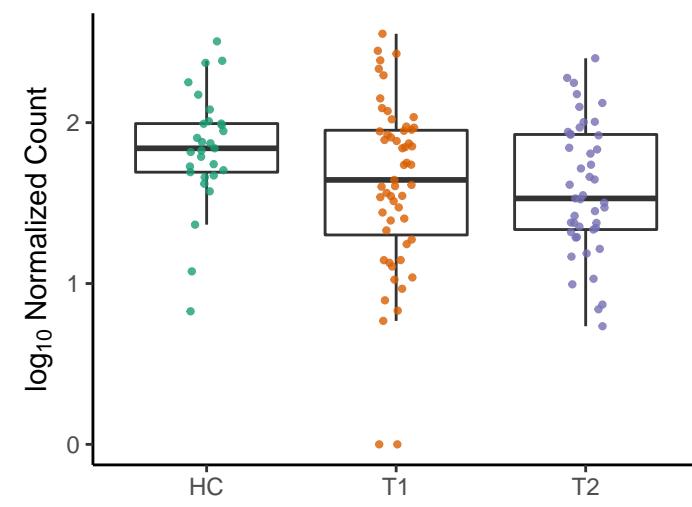
Pseudoalteromonas spongiae
 HC vs. T1 adjusted p = 0.047
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.94



Geosporobacter ferrireducens
 HC vs. T1 adjusted p = 0.047
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.92

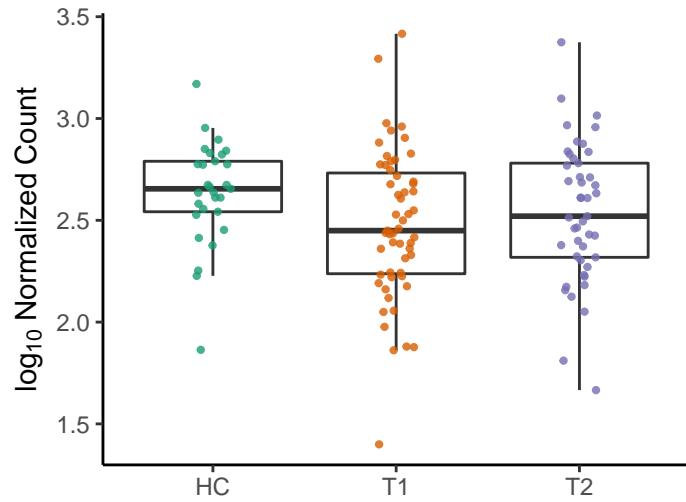


Mesorhizobium sp. M1B.F.Ca.ET.045.04
 HC vs. T1 adjusted p = 0.047
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.91



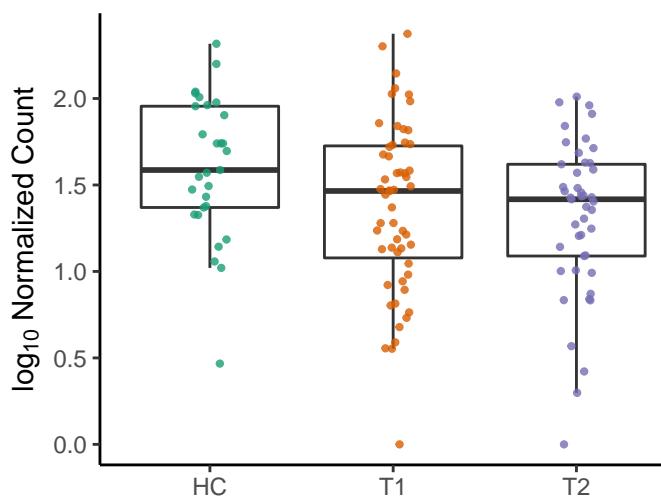
Unclassified Geobacillus Genus

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.85



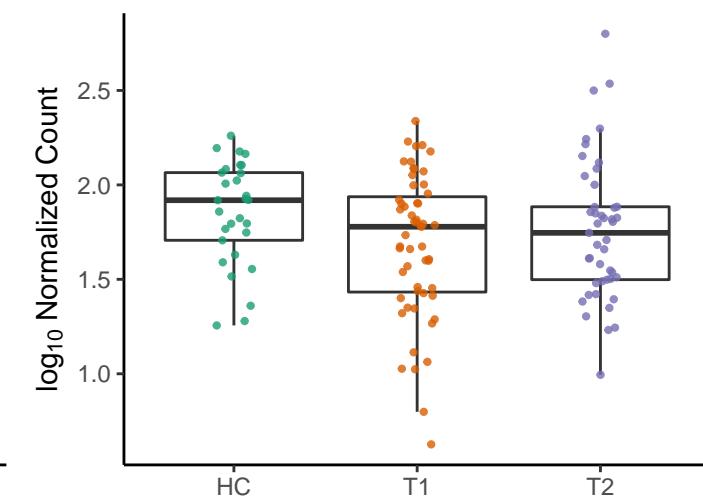
Geminocystis sp. NIES-3708

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.9



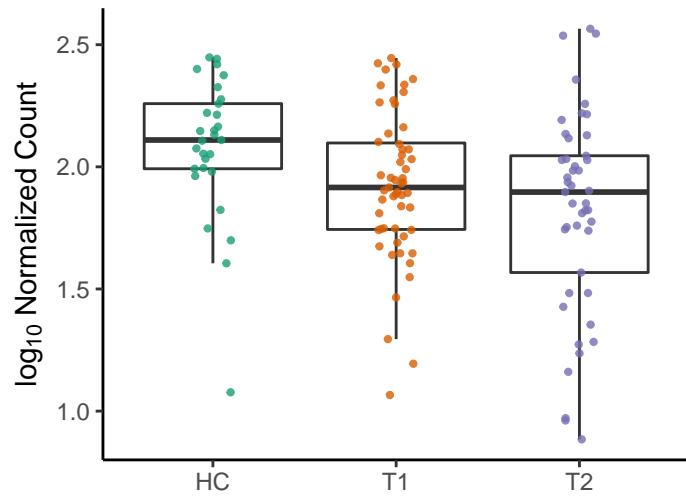
Terriglobus albidus

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.85



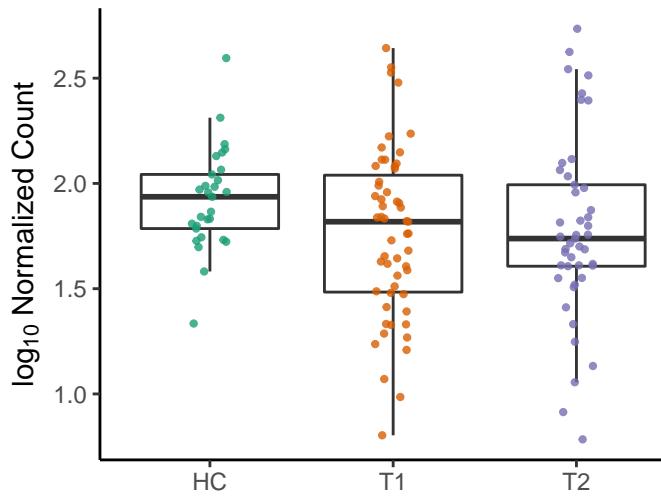
Unclassified Providencia Genus

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



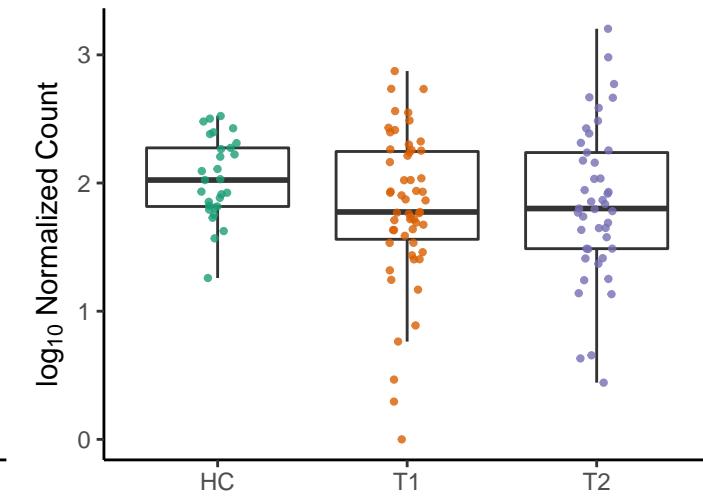
Acinetobacter guillouiae

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.92



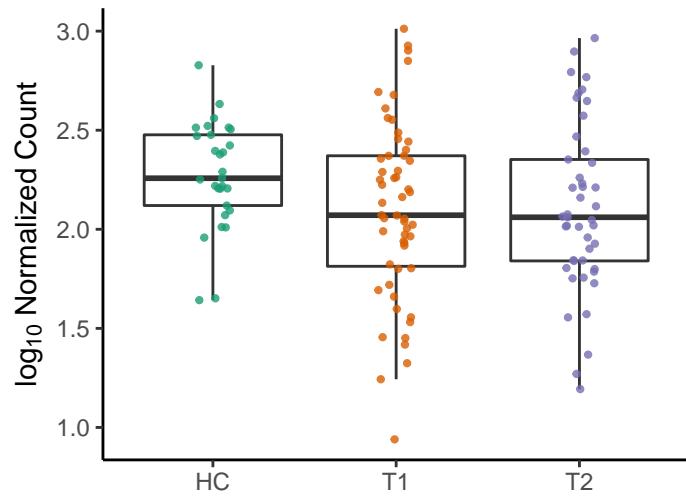
Nocardioides sp. KUDC 5002

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



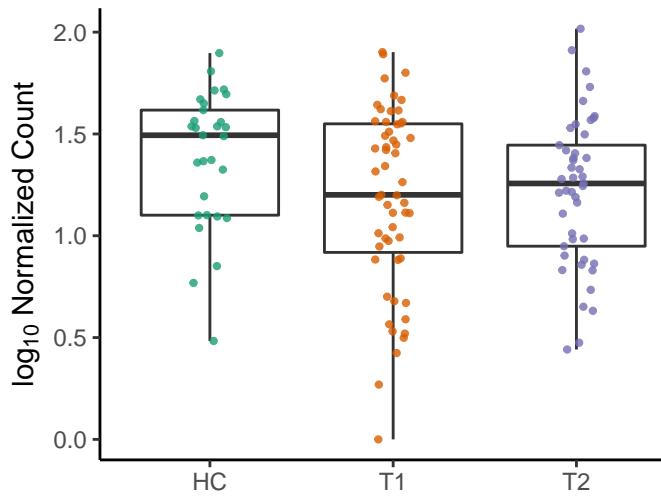
Unclassified Bradyrhizobiaceae Family

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.97



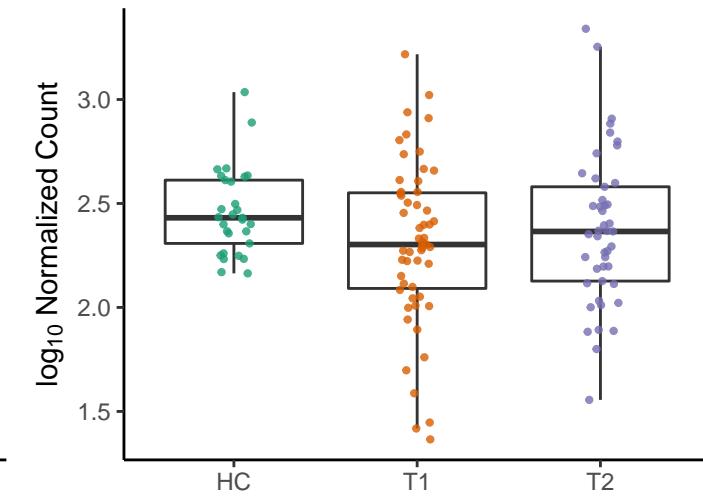
Methanospaerula palustris

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.91



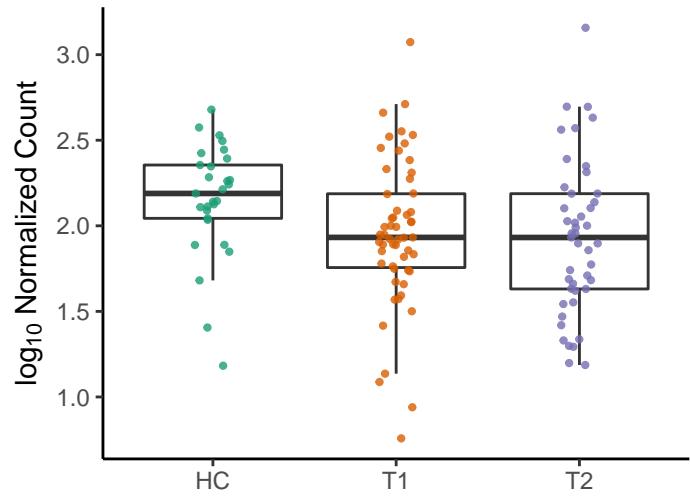
Brevibacillus sp. SCSIO 07484

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.85



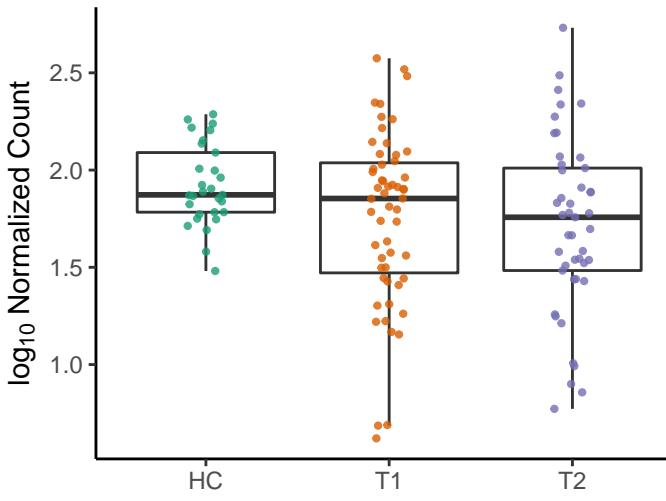
Candidatus Erwinia haradaeae

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.9



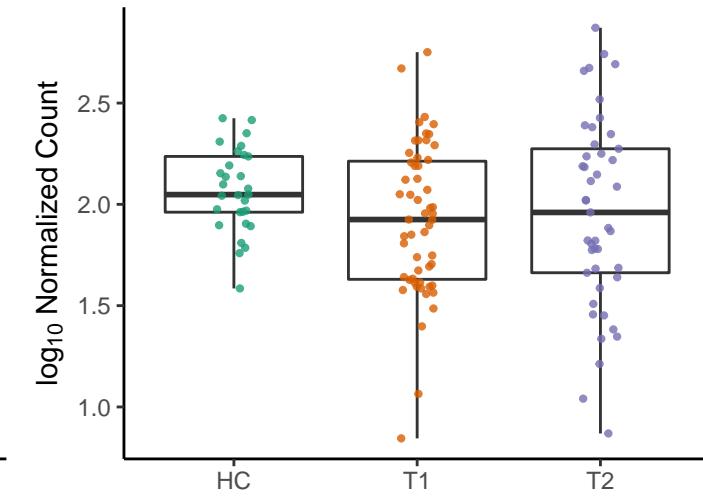
Sphingomonas panacis

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.97



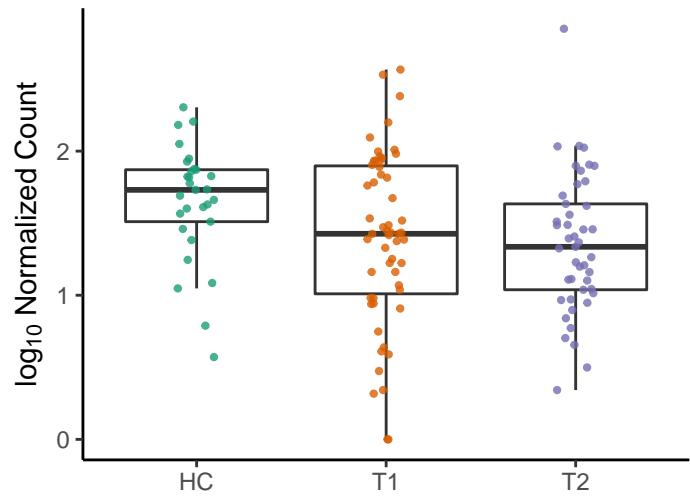
Diaphorobacter sp. HDW4B

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.9



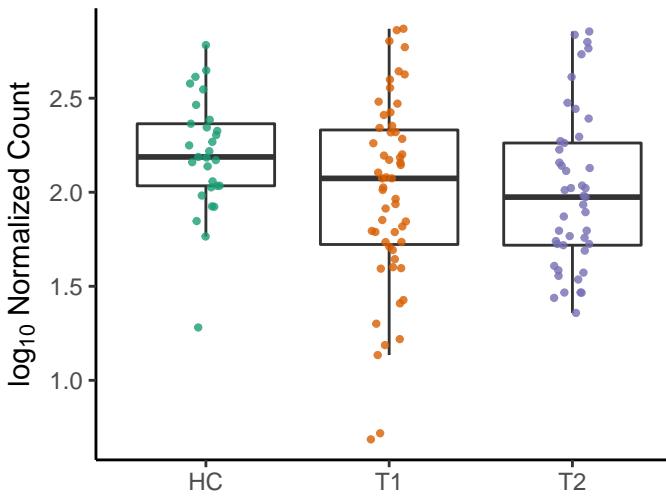
Legionella jordanis

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



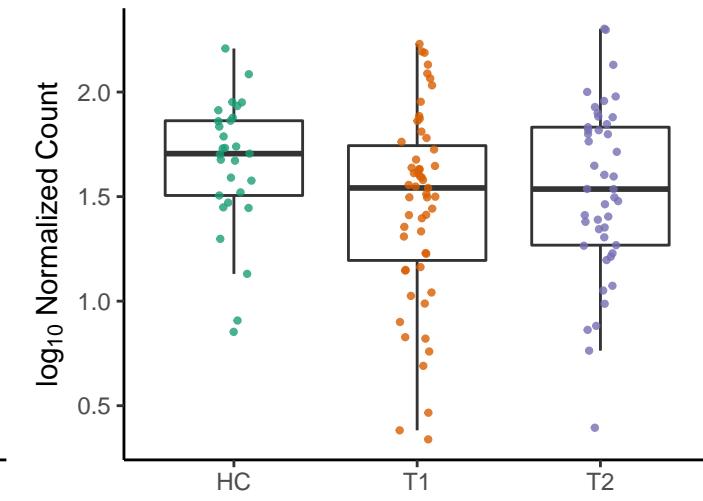
Leifsonia xyli

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.86



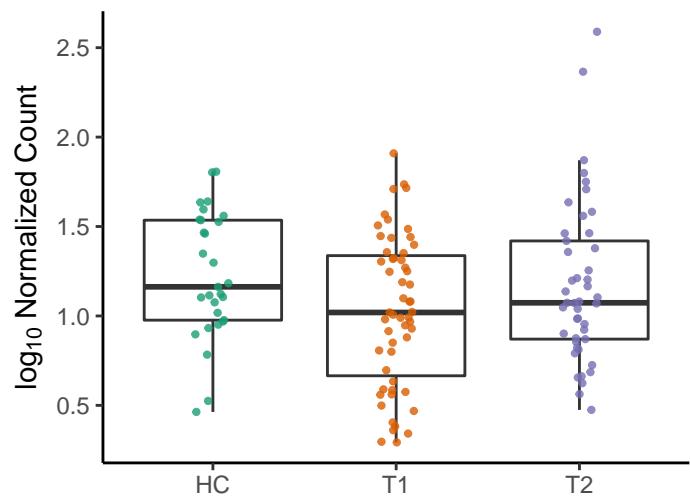
Leptospira mayottensis

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.91



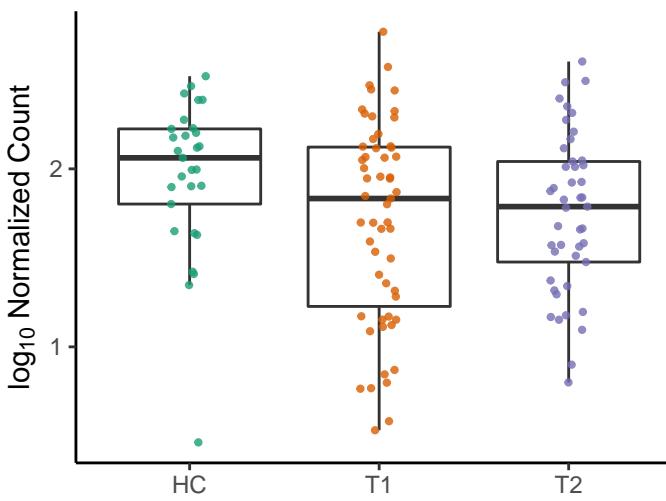
Mycobacterium tuberculosis

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.6
T1 vs. T2 adjusted p = 0.85



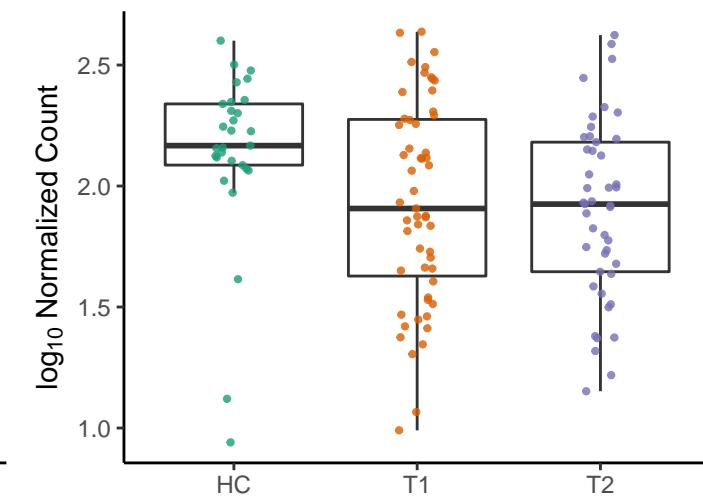
Nocardioides sp. SB3-45

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.87



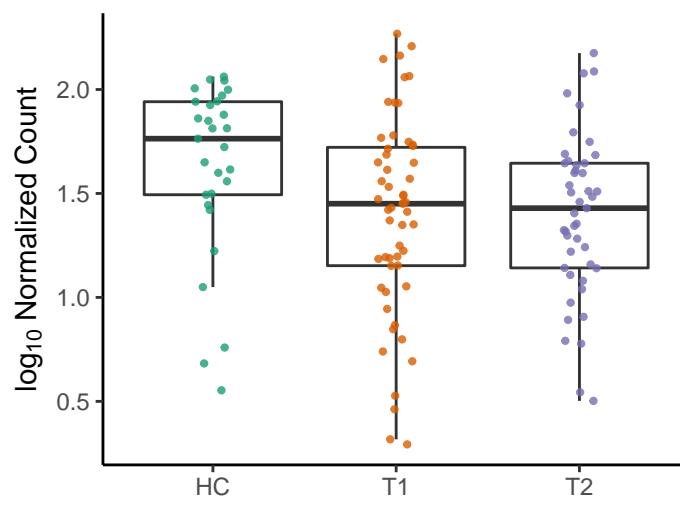
Ilyobacter polytropus

HC vs. T1 adjusted p = 0.048
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.9



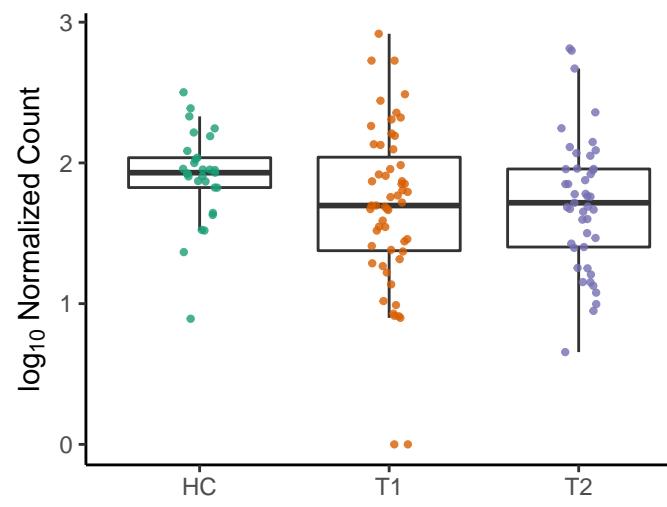
Shewanella japonica

HC vs. T1 adjusted p = 0.048
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.98



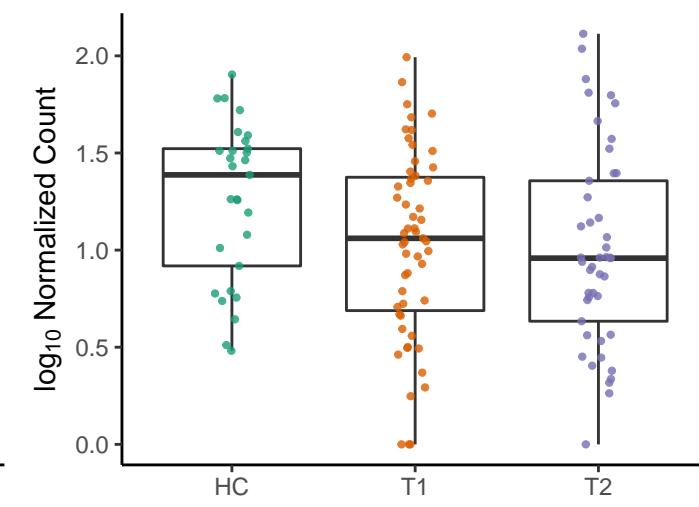
Streptomyces sp. Z022

HC vs. T1 adjusted p = 0.048
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.9



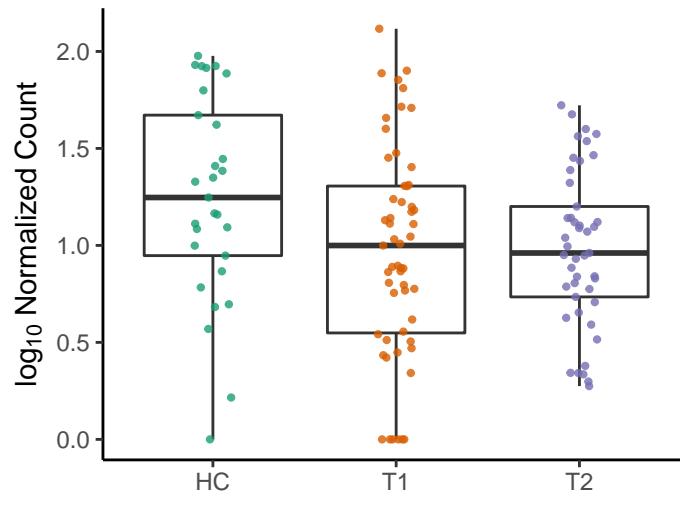
Bartonella quintana

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.9



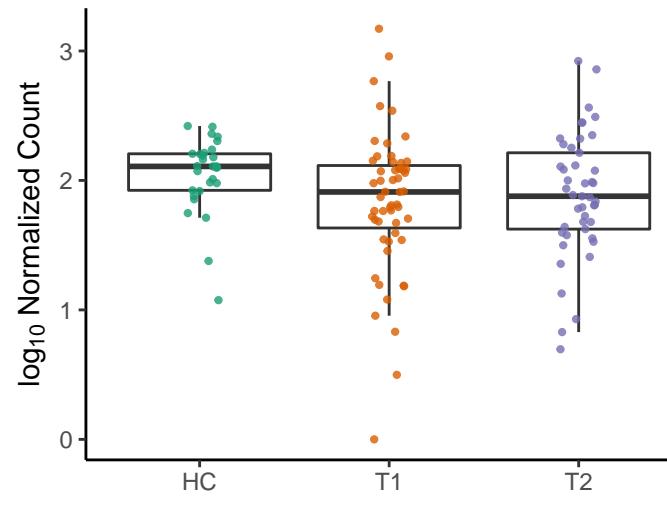
Candidatus Atelocyanobacterium thalassum

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.94



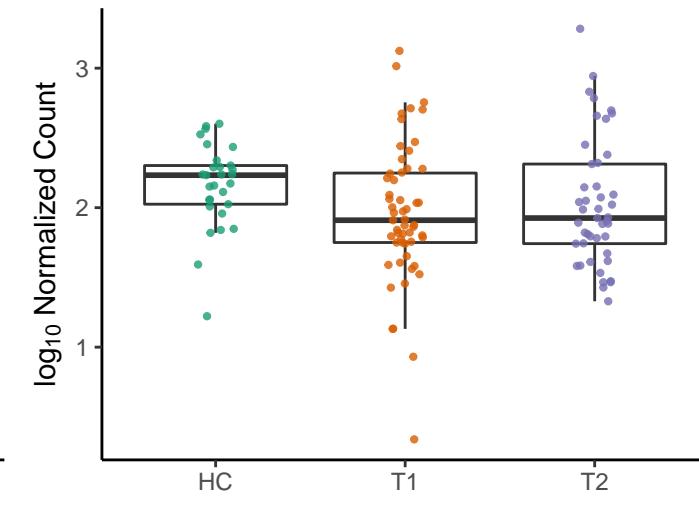
Aquaspirillum sp. LM1

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



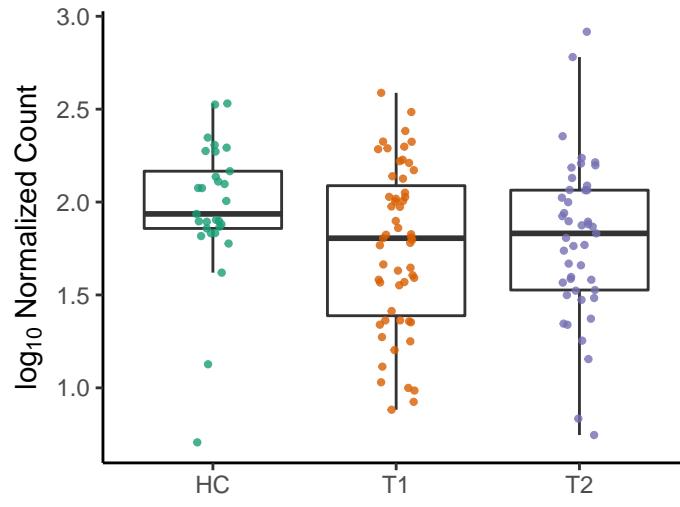
Parageobacillus genomosp. 1

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.86



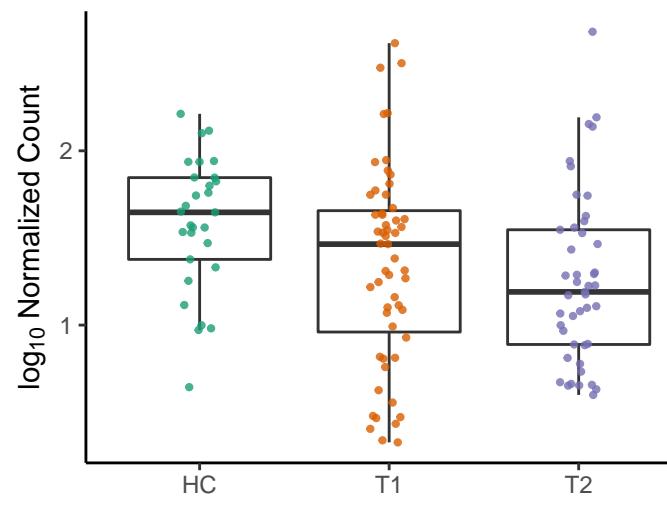
Erwinia persicina

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.86



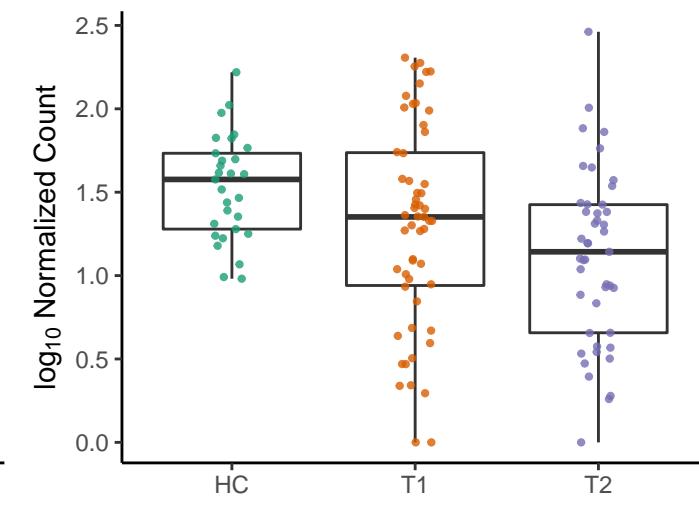
Candidatus Sulcia muelleri

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



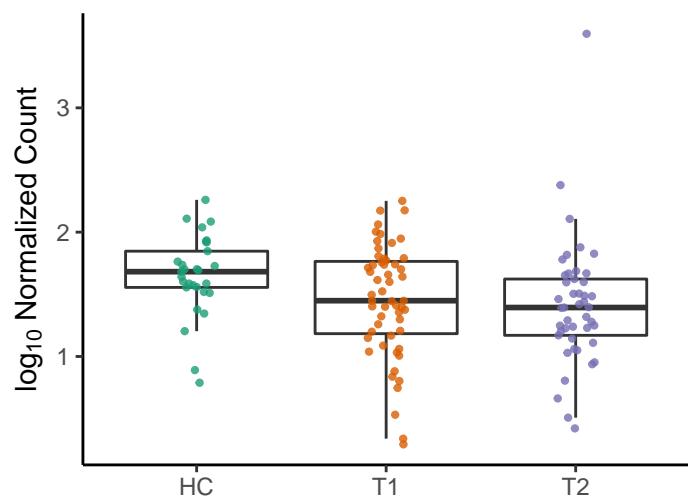
Helicobacter hepaticus

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



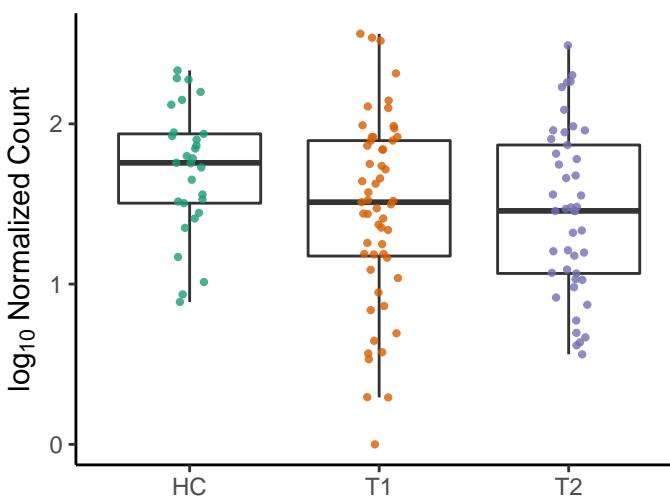
Oceanospirillales bacterium S2-4-1H

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.85



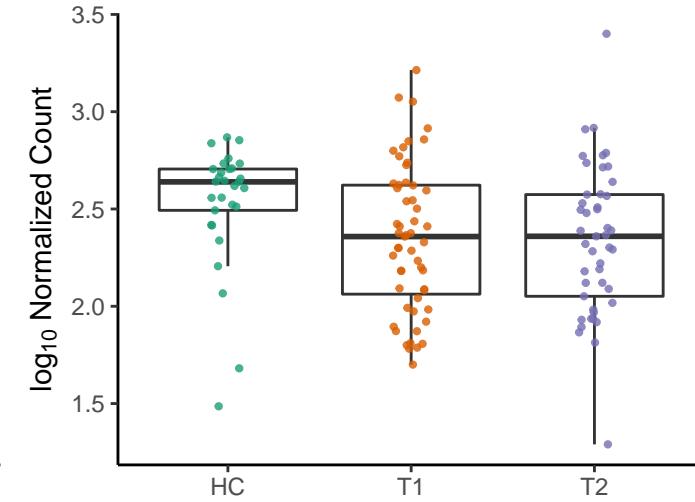
Cryobacterium arcticum

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.96



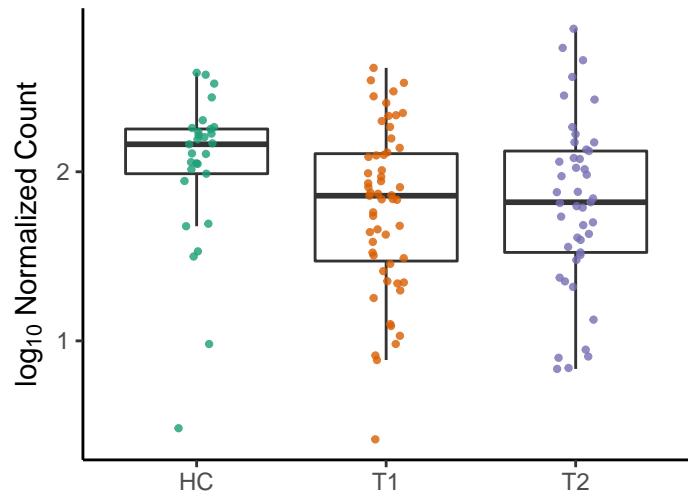
Megamonas hypermegale

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.99



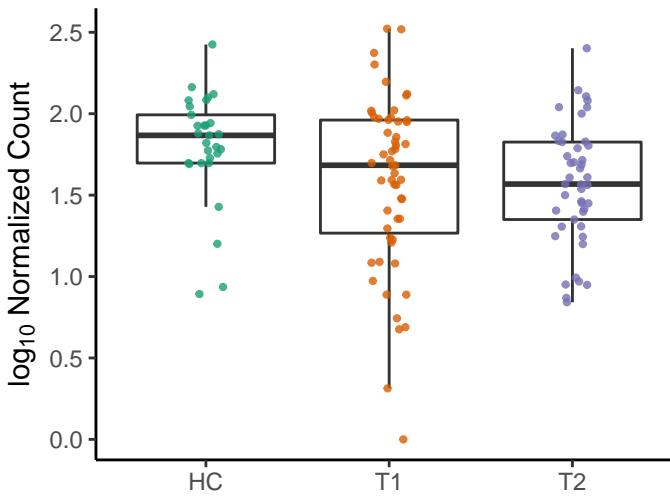
Halomonas subglaciescola

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.095
T1 vs. T2 adjusted p = 0.86



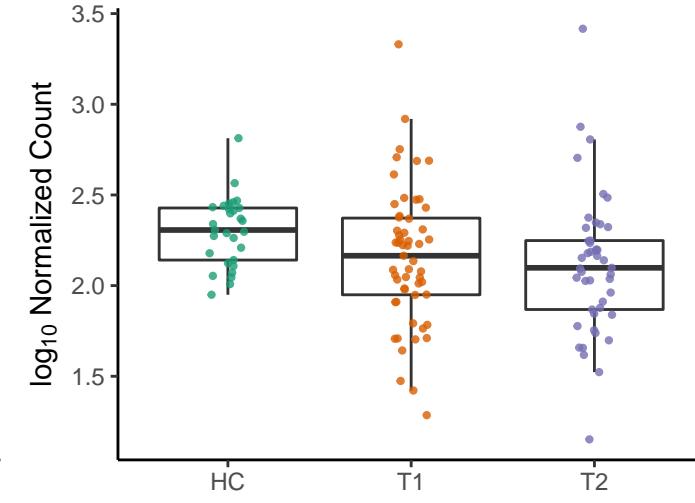
Mycobacteroides saopaulense

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.93



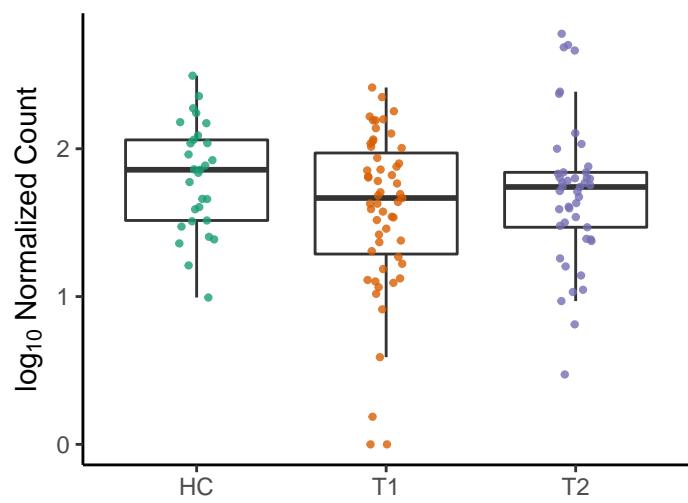
Vibrio vulnificus

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



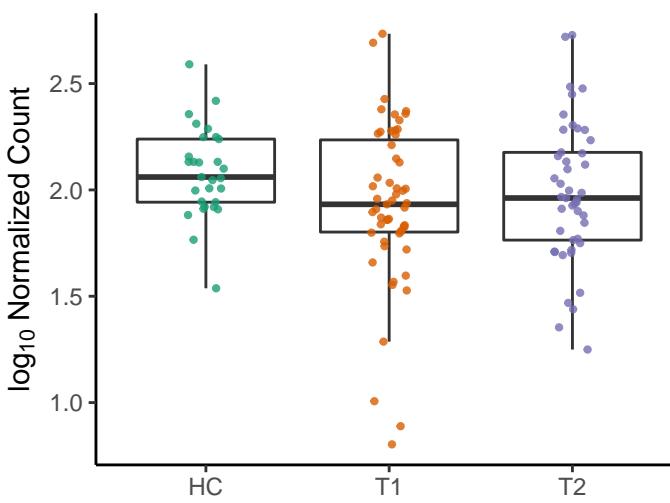
Methylocystis parvus

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.33
T1 vs. T2 adjusted p = 0.85



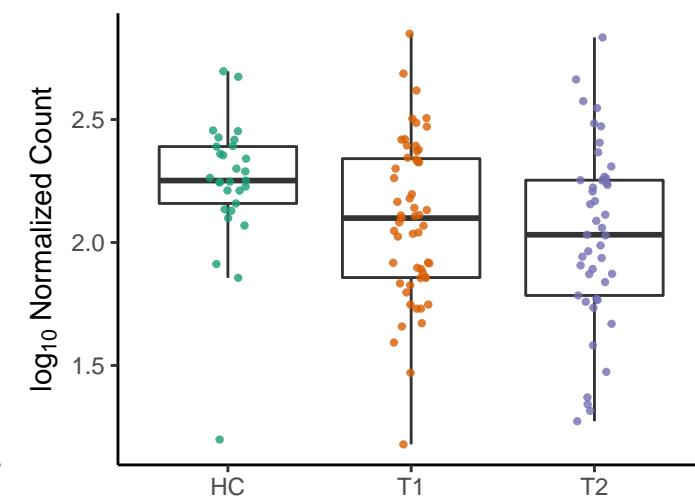
Exiguobacterium sibiricum

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



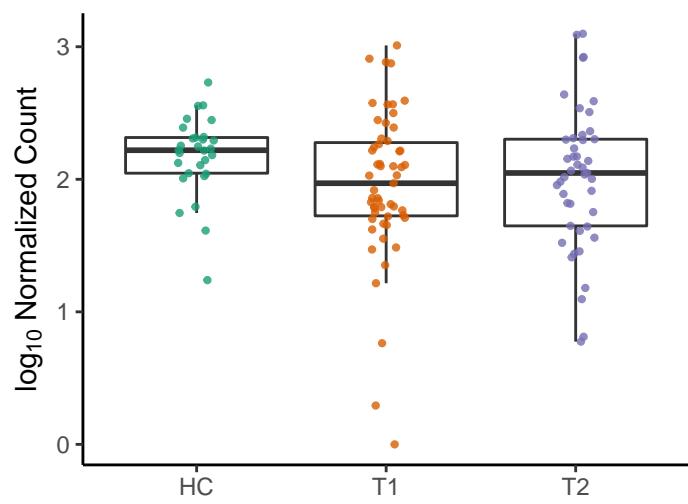
Fictibacillus arsenicus

HC vs. T1 adjusted p = 0.049
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.9



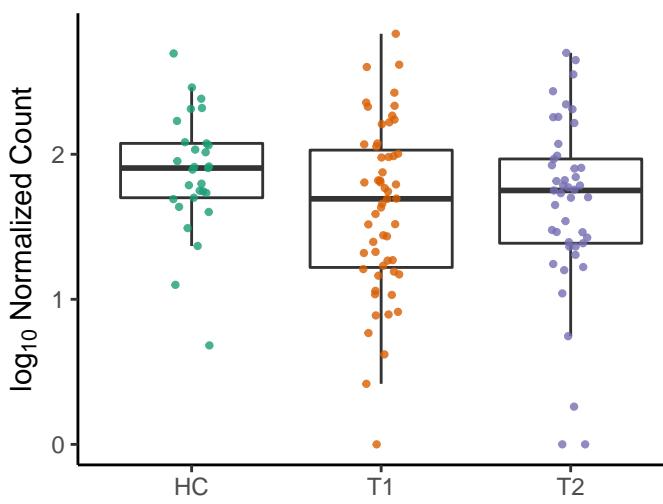
Geodermatophilus obscurus

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



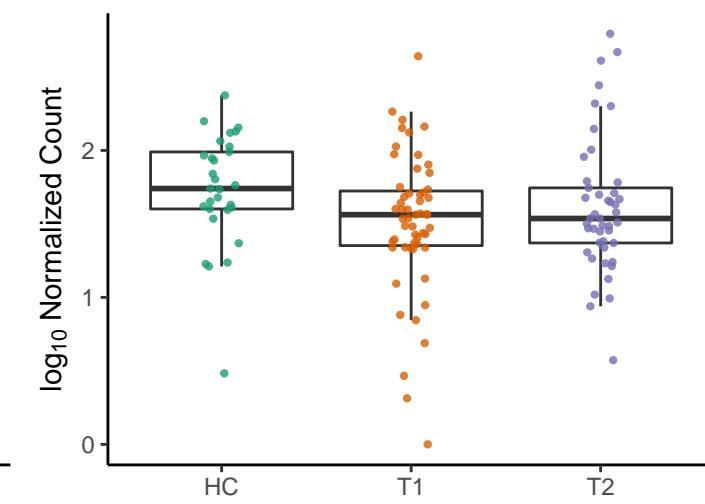
Microbacterium sp. TPU 3598

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



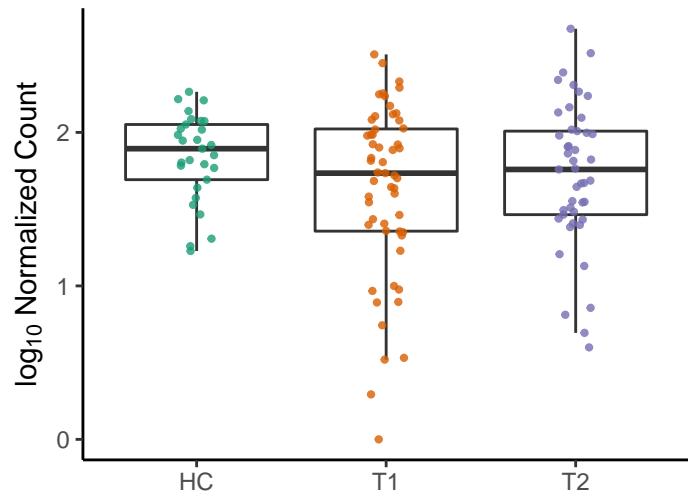
Paraburkholderia caledonica

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



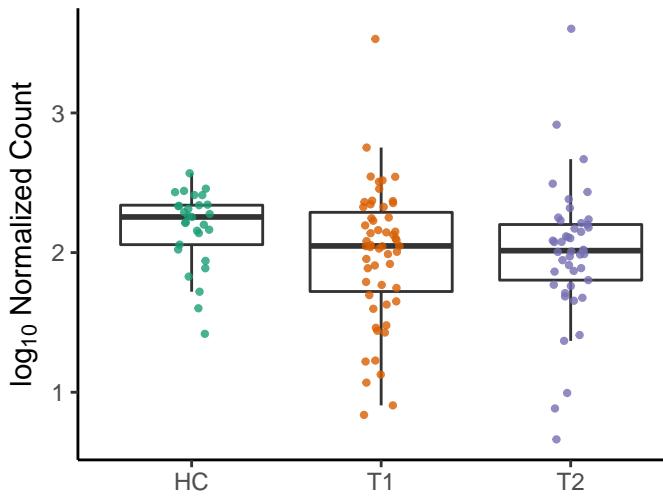
Streptomyces sp. SirexAA-E

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



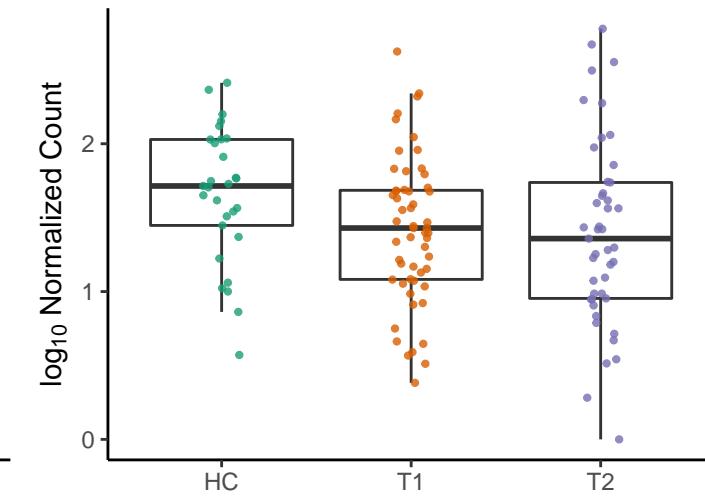
Haliscomenobacter hydrossis

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.99



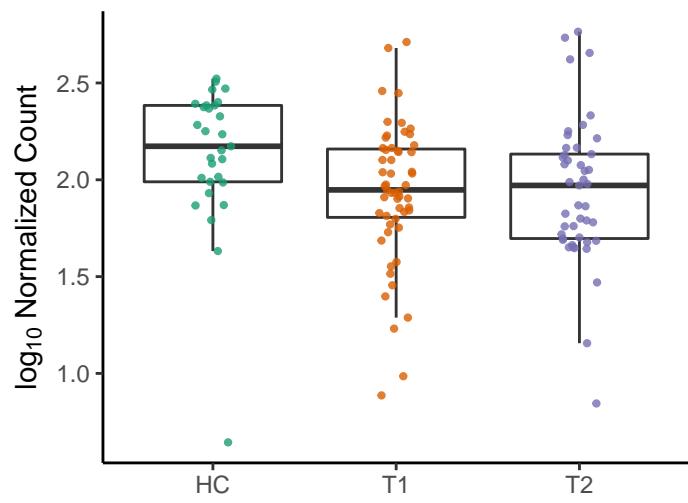
Unclassified Pyricularia Genus

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.91



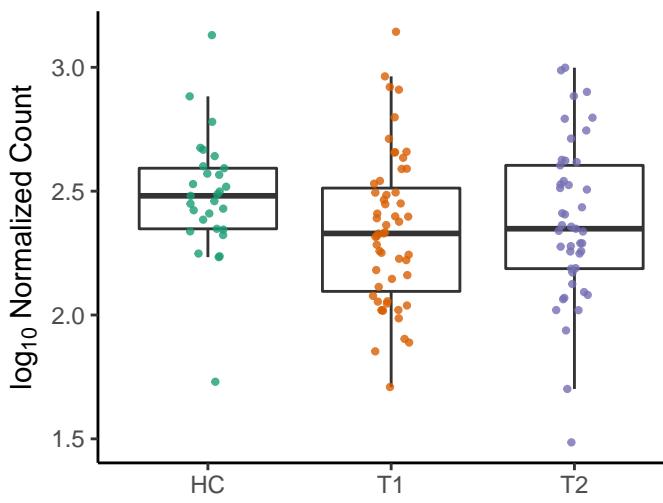
Arachidicoccus ginsenosidivorans

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.99



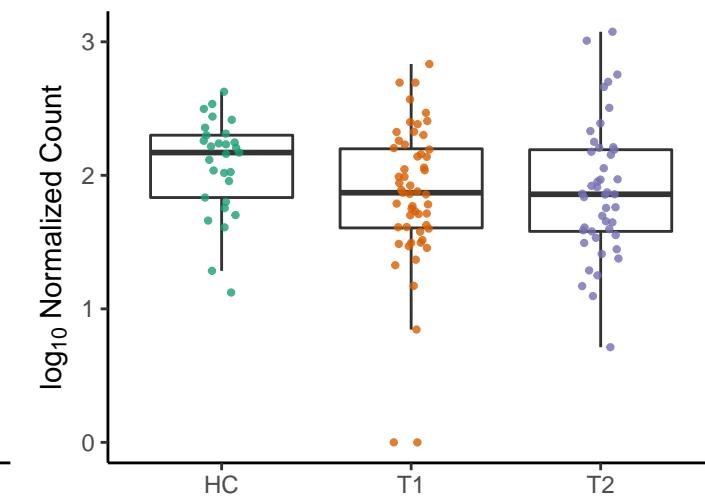
Bacillus velezensis

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



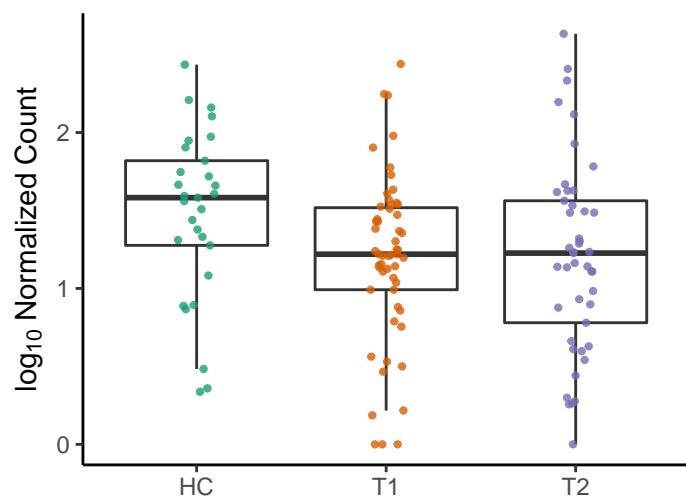
Methylobacterium durans

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.86



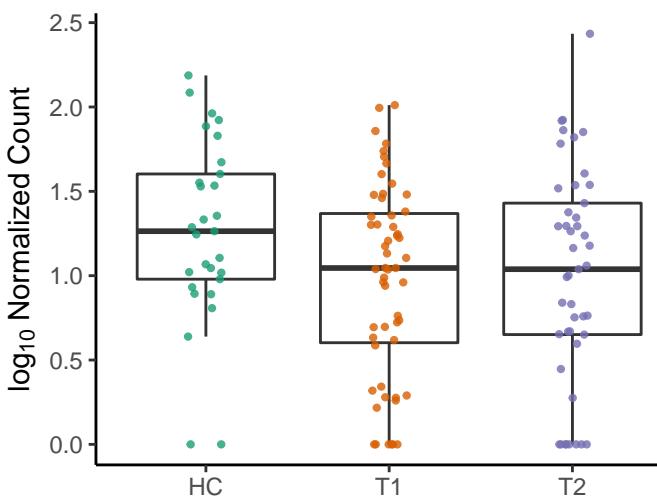
Halomonas sp. PA16-9

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



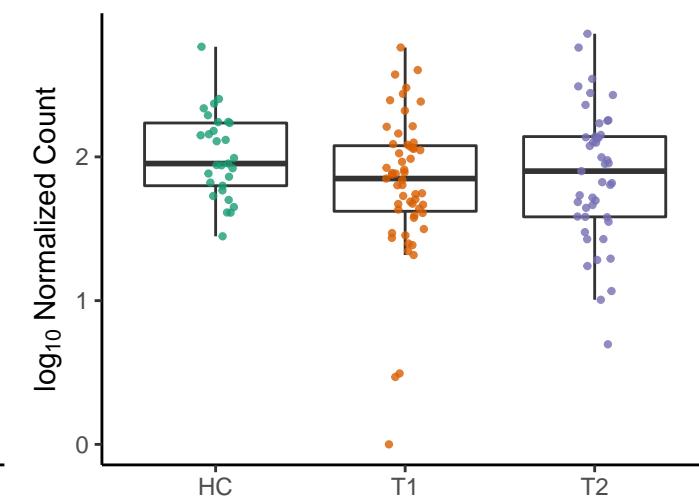
Rhizobium sp. S41

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.92



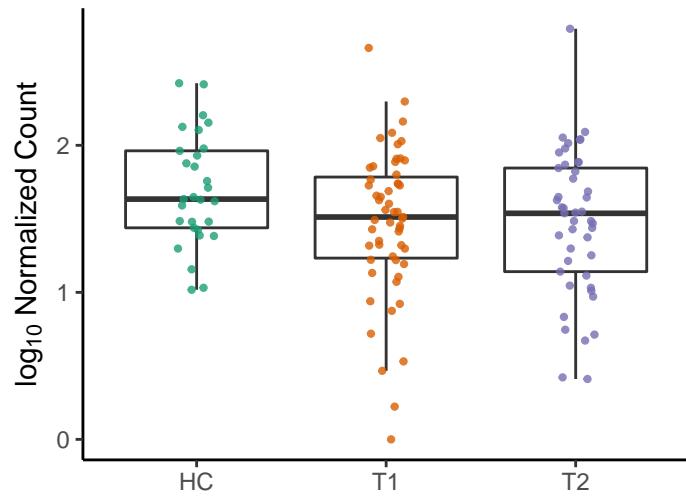
Mycolicibacterium mageritense

HC vs. T1 adjusted p = 0.049
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



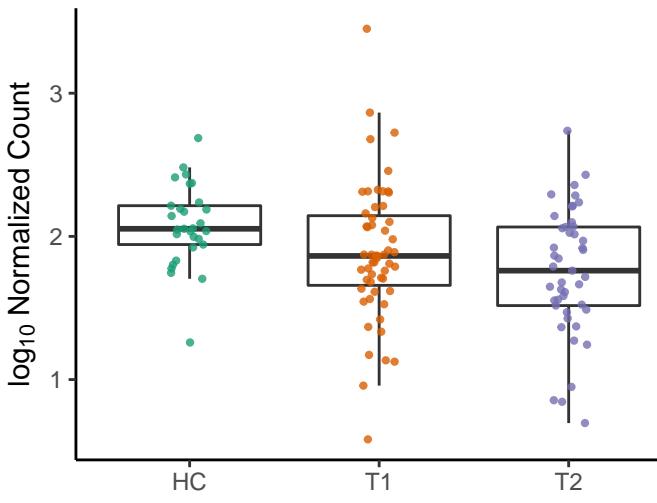
Pseudomonas sp. URMO17WK12:I11

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.91



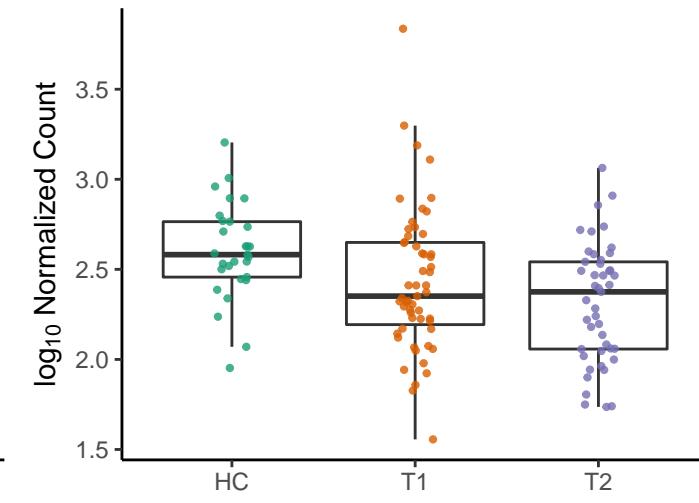
Kosakonia cowanii

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



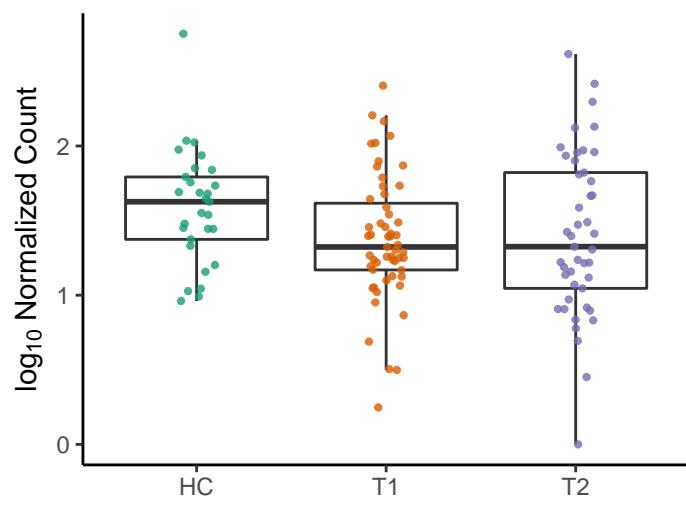
Unclassified Leclercia Genus

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



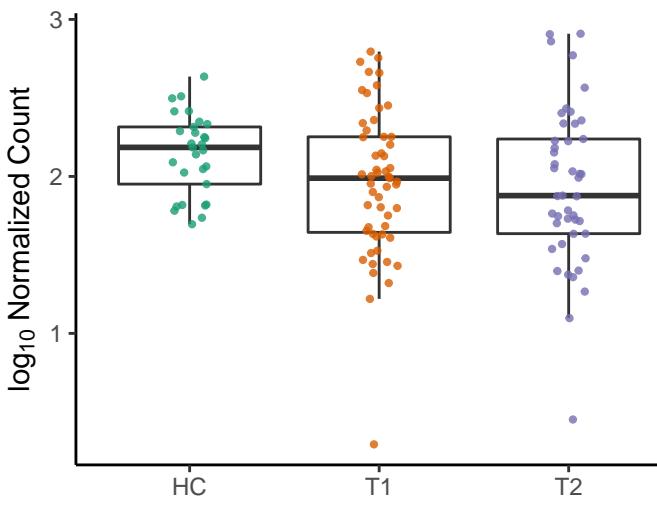
Simkania negevensis

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.86



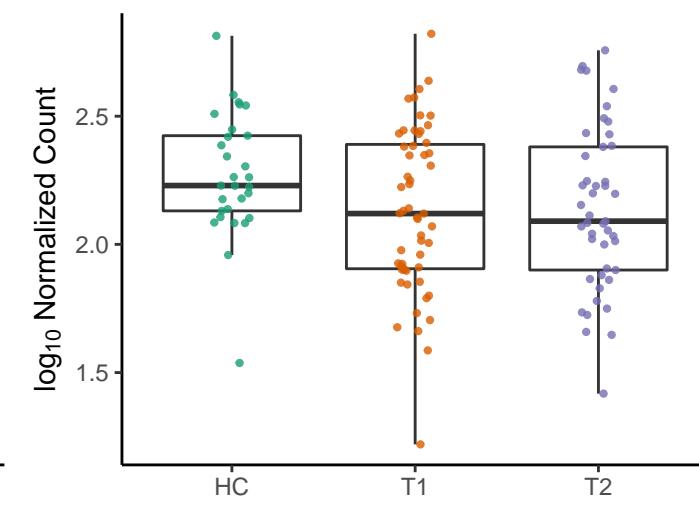
Streptomyces sp. QMT-12

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.99



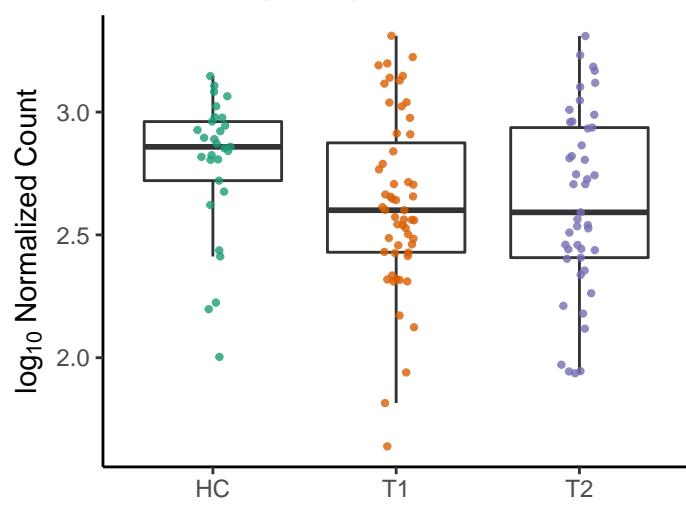
Bacillus sp. S3

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.95



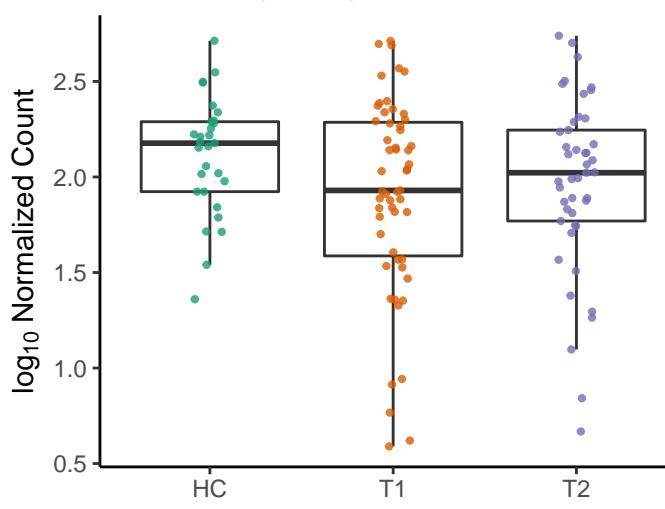
Clostridium beijerinckii

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.96



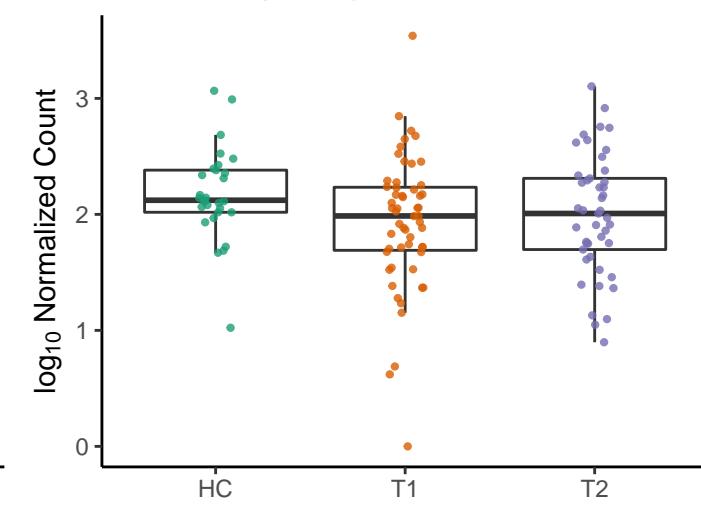
Corynebacterium xerosis

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



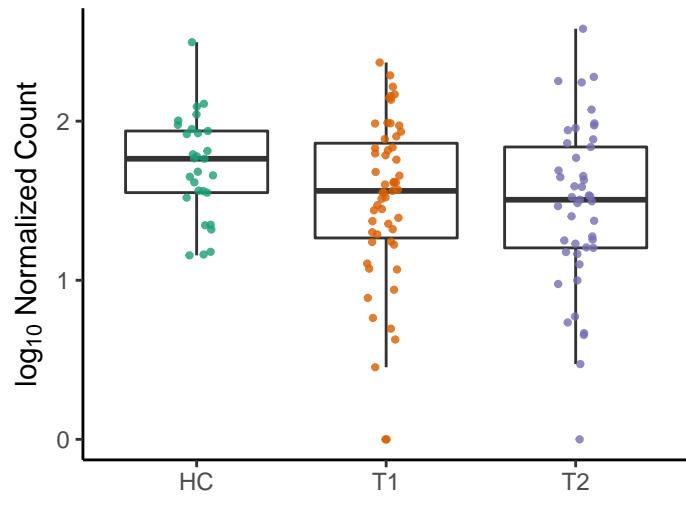
Egicoccus halophilus

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



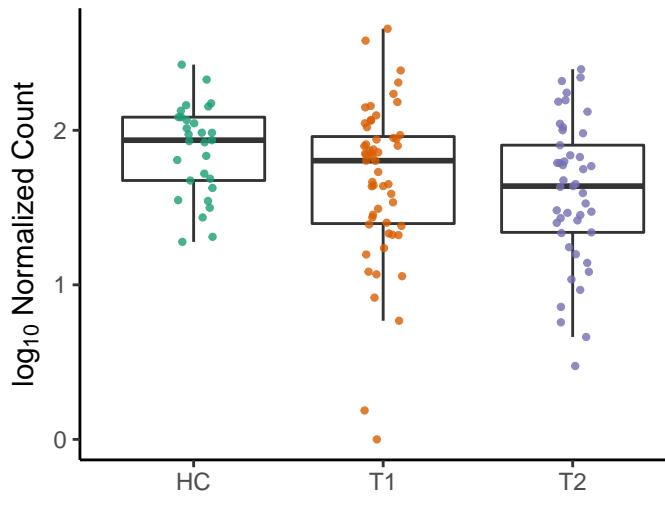
Mycobacteroides immunogenum

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.98



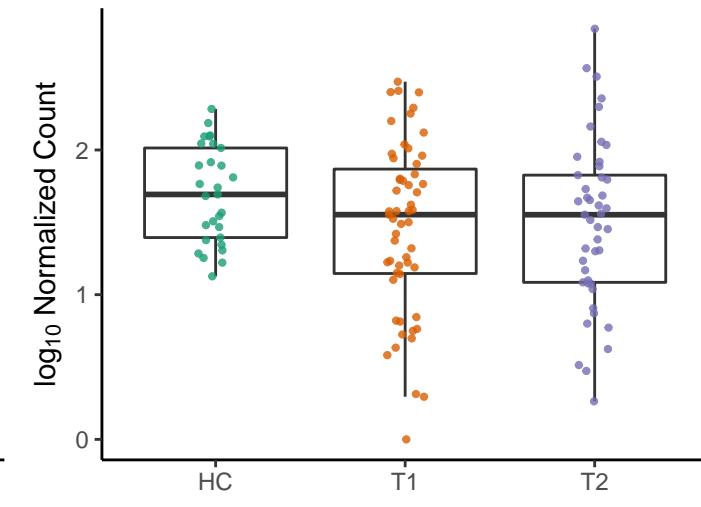
Mycolicibacter sinensis

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.96



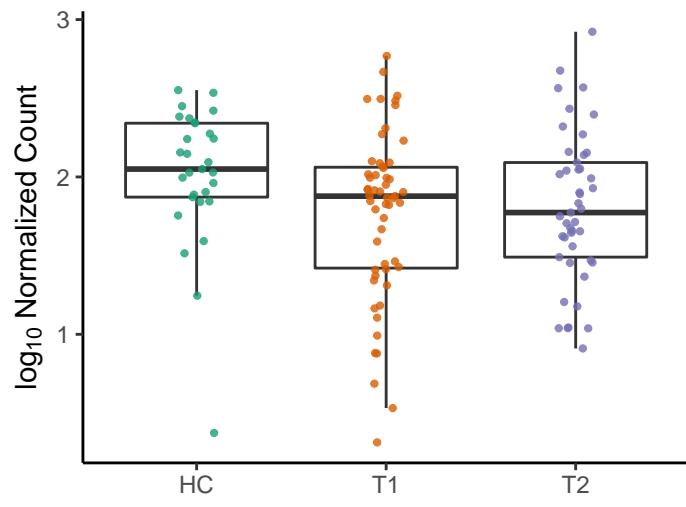
Sericicoccus marinus

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.87



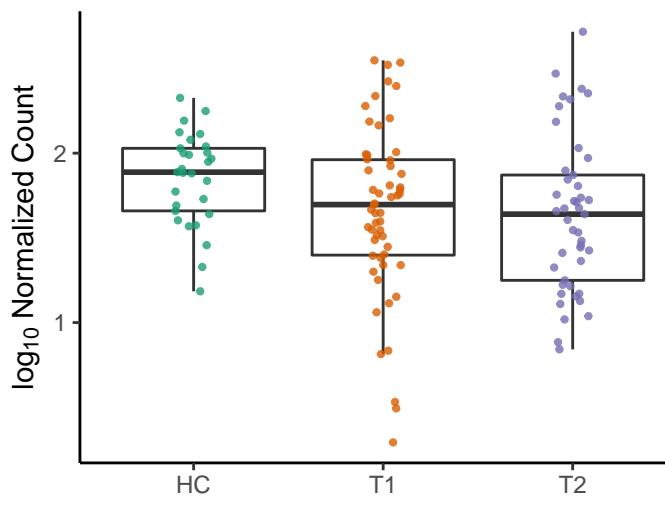
Sphingomonas sp. FARSPH

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.95



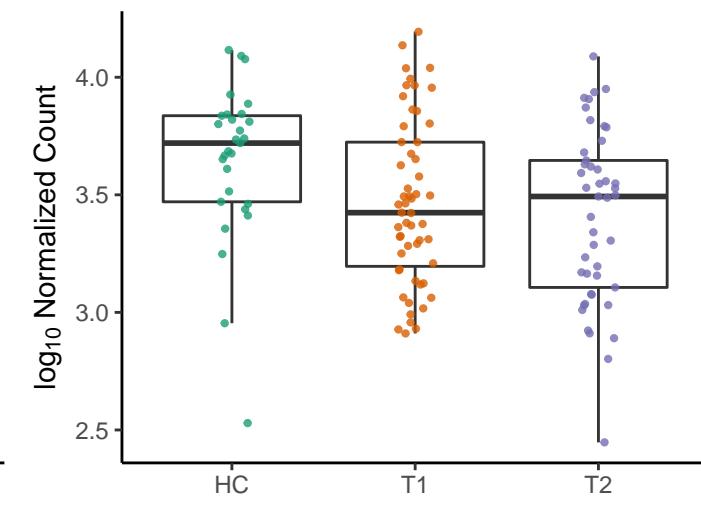
Mycobacterium sp. JS623

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.97



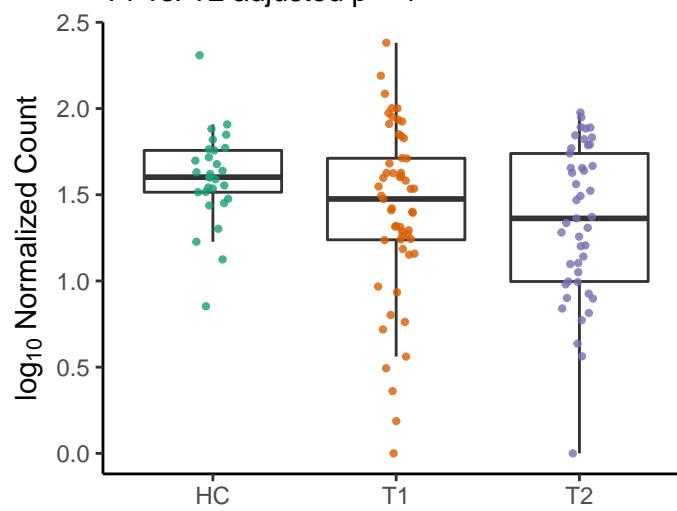
Unclassified Clostridium Genus

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



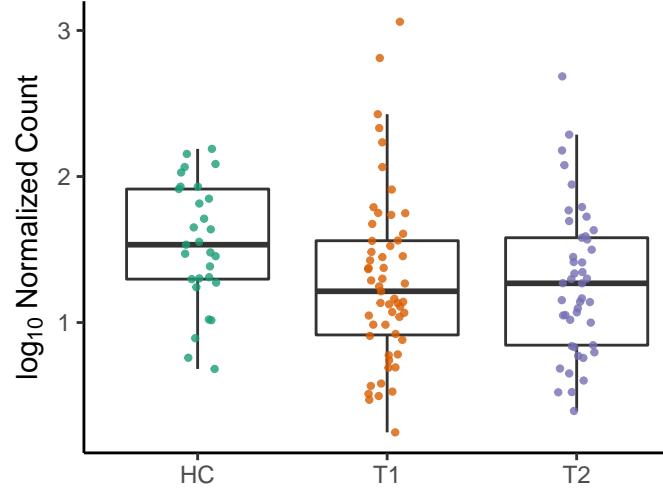
Jonesia denitrificans

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 1



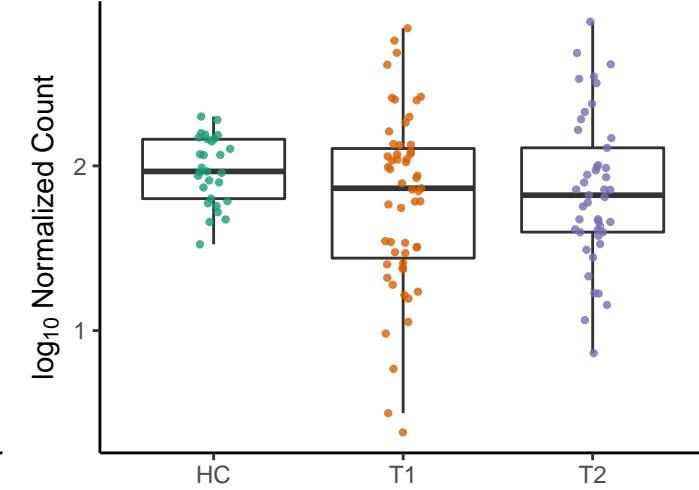
Methanobacterium lacus

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



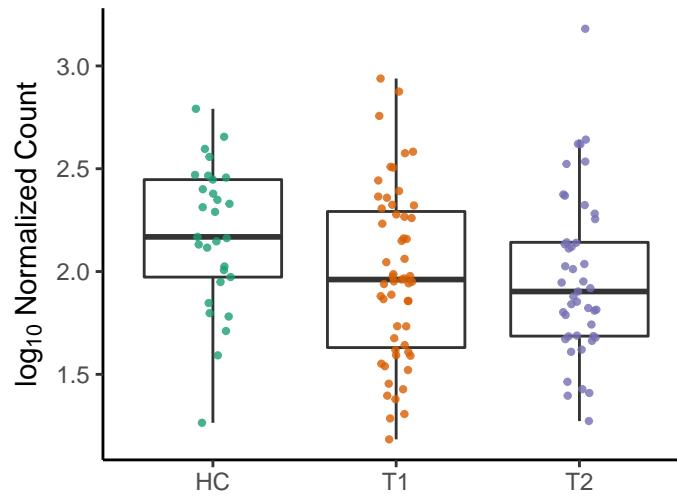
Pandoraea thiooxydans

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



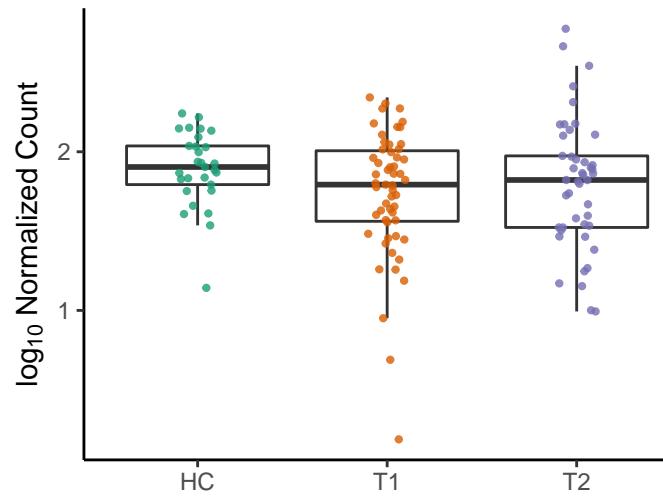
Vibrio cholerae

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



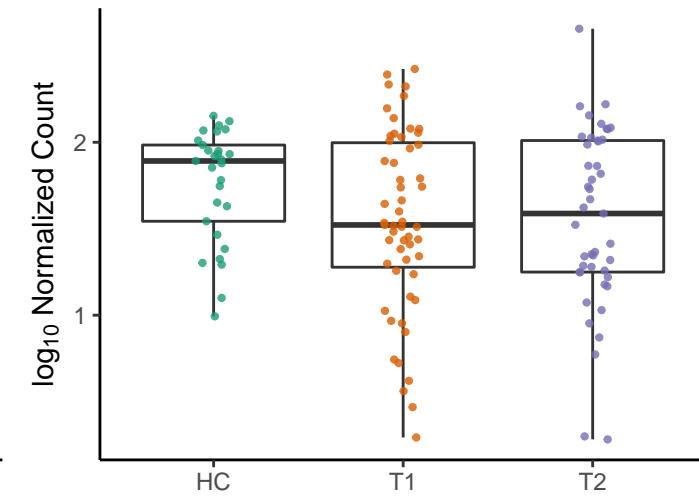
Sulfuricella denitrificans

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.85



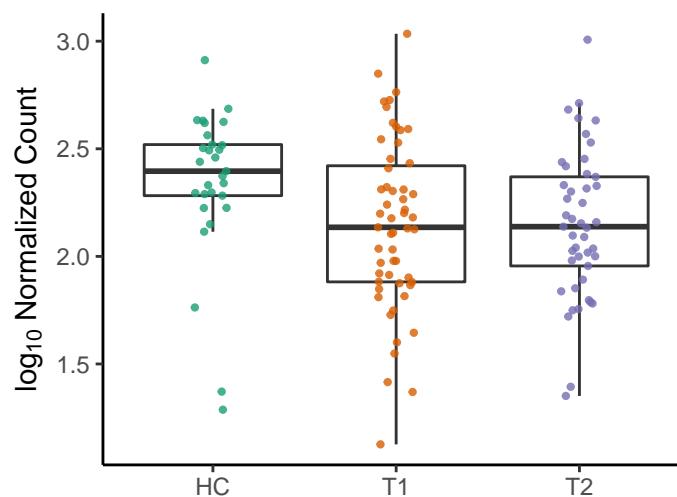
Mycobacterium shinjukuense

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.91



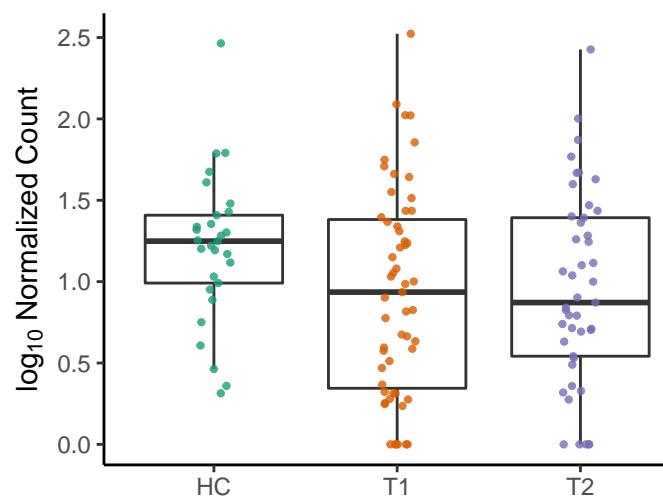
Unclassified Lysinibacillus Genus

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.93



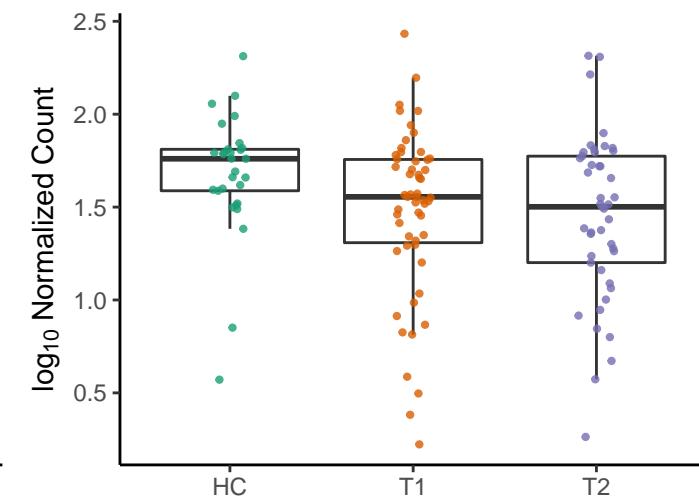
Stenotrophomonas sp. ZAC14D2_NAIM

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.87



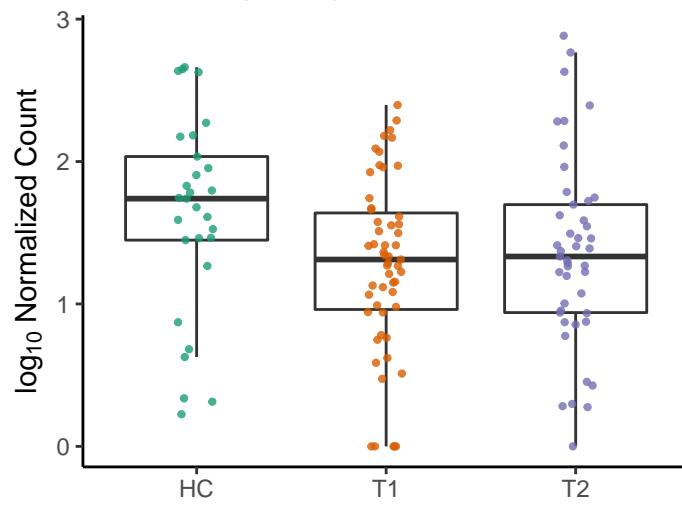
Methylomonas sp. LW13

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.97



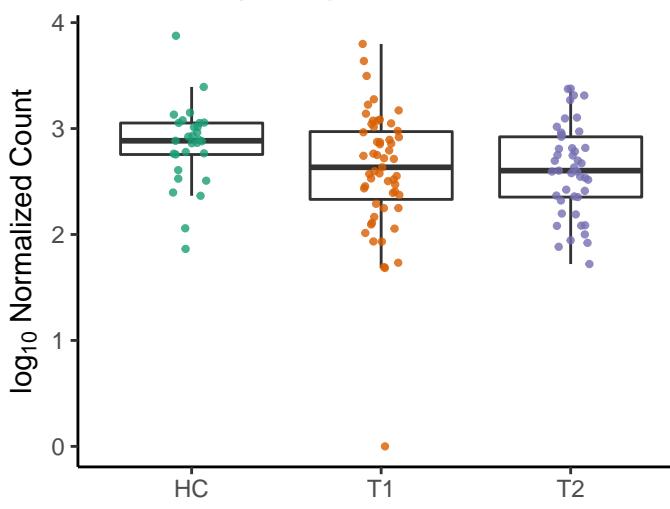
Burkholderia sp. LA-2-3-30-S1-D2

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.85



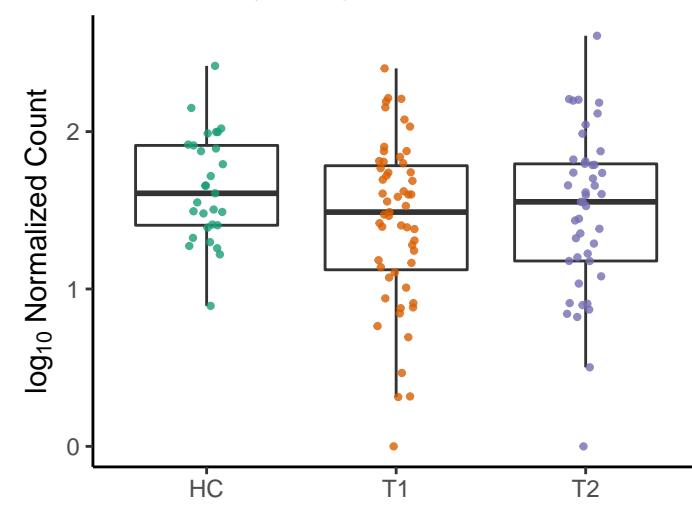
Phoenicibacter congoensis

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.87



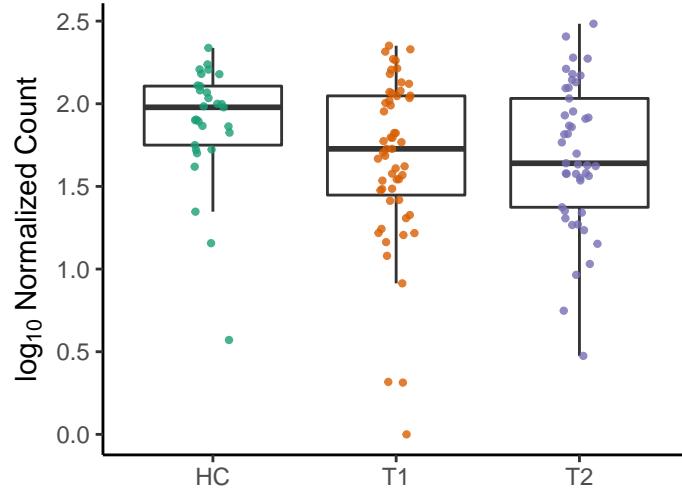
Pseudarthrobacter sulfonivorans

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



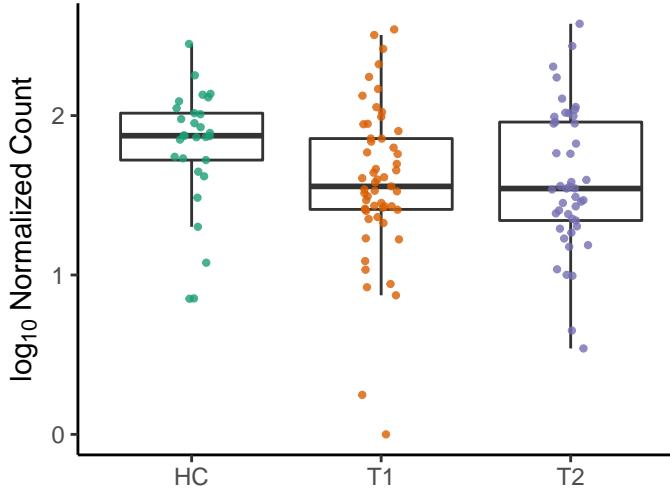
Pseudomonas nitroreducens

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.08
T1 vs. T2 adjusted p = 0.86



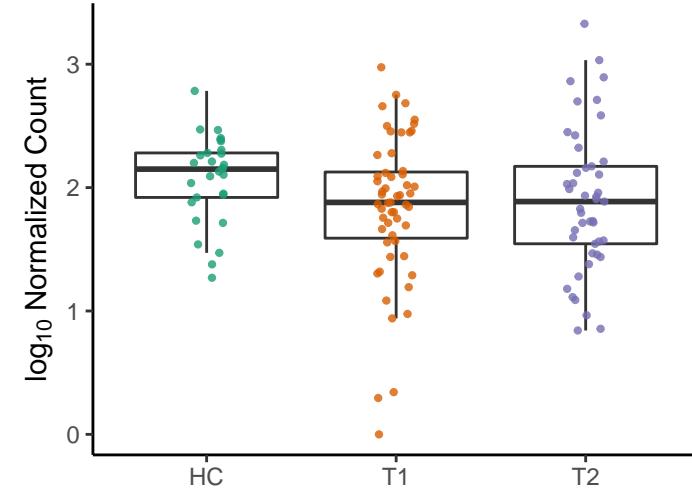
Staphylococcus caprae

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.95



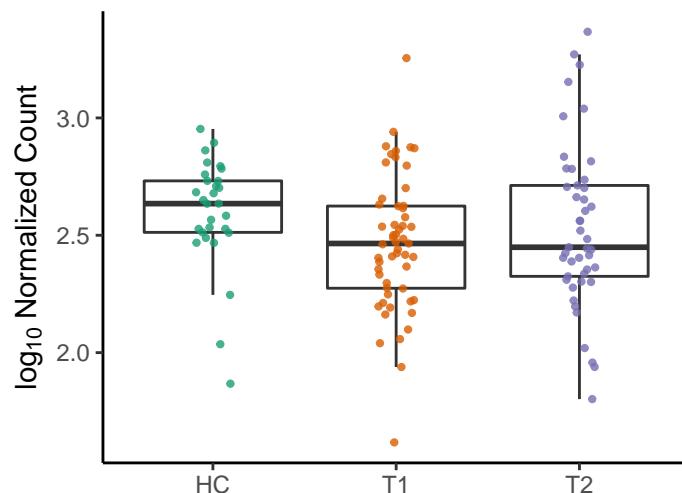
Planctomycetales bacterium

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.88



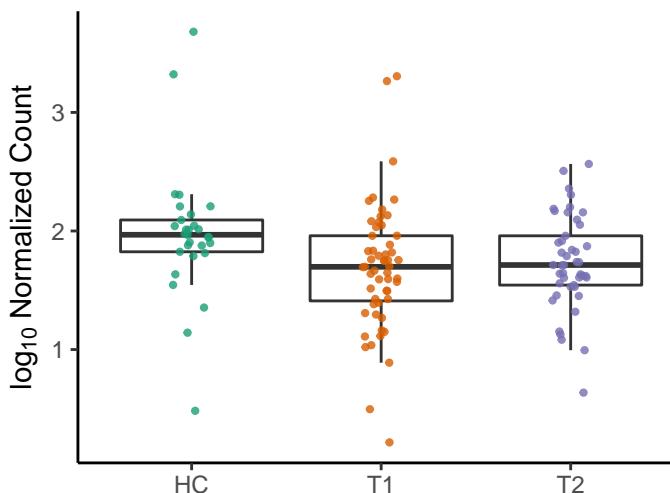
Paenibacillus thiaminolyticus

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.4
T1 vs. T2 adjusted p = 0.85



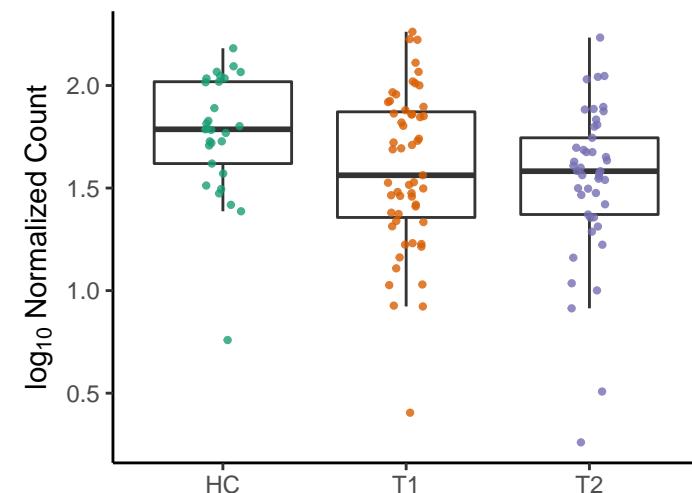
Unclassified Megasphaera Genus

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.85



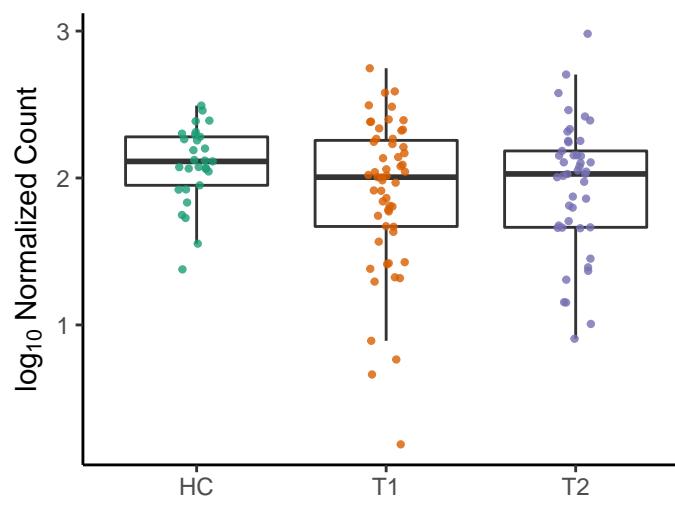
Vibrio rumoensis

HC vs. T1 adjusted p = 0.05
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



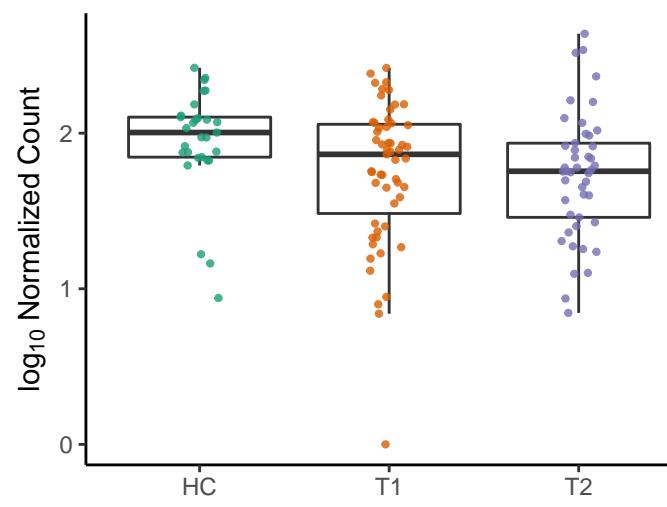
Nocardia mangyaensis

HC vs. T1 adjusted p = 0.05
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



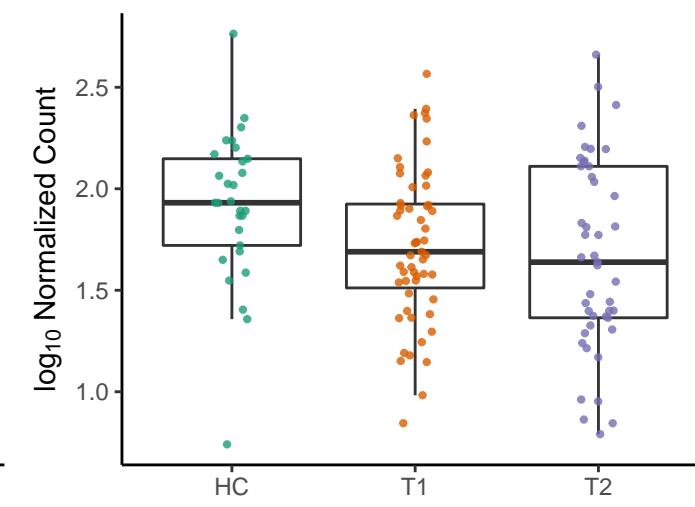
Pedobacter sp. HDW13

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



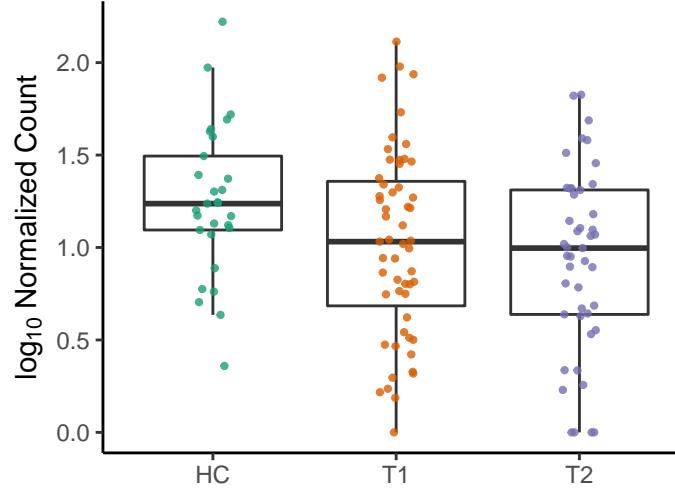
Carnobacterium inhibens

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.89



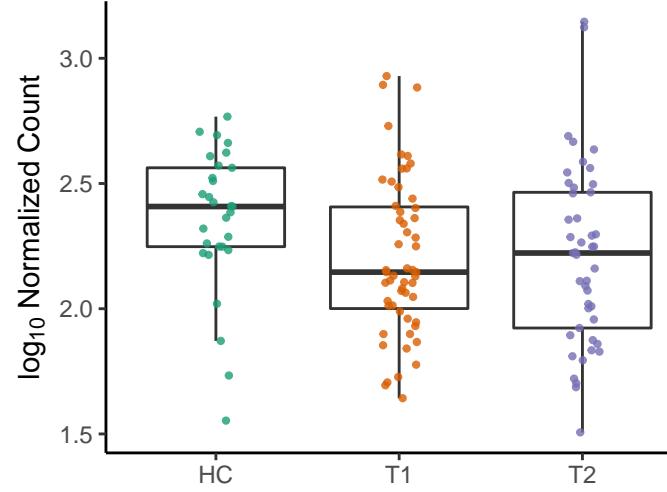
Mycoplasma gallopavonis

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



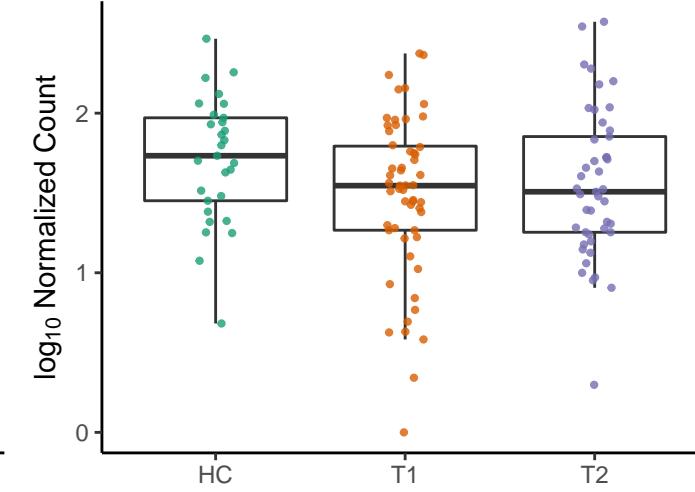
Streptococcus ratti

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.98



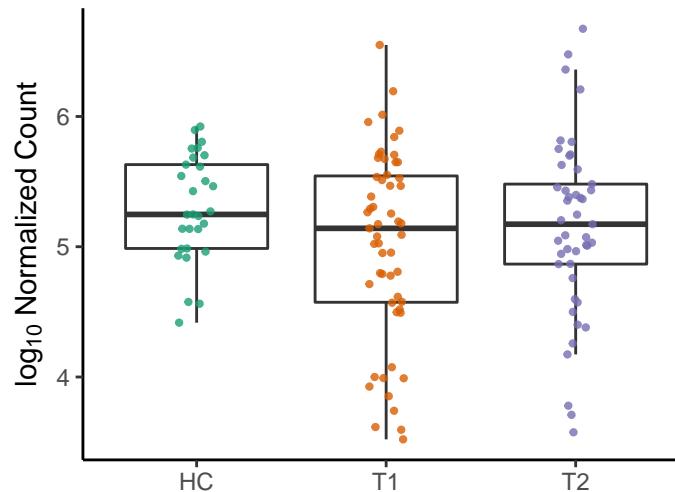
Pseudoxanthomonas spadix

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



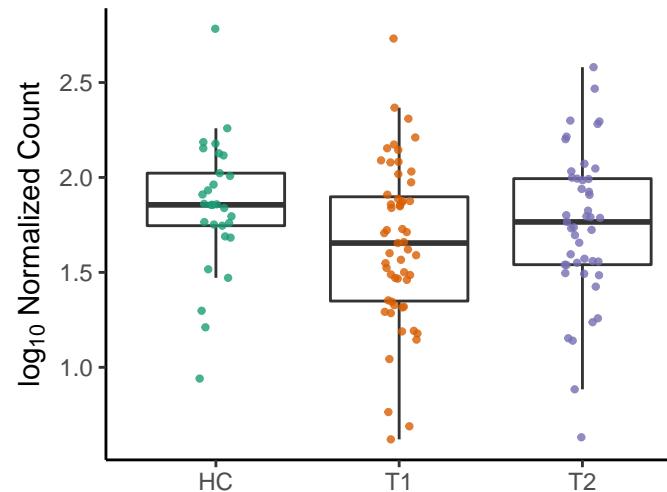
Anaerostipes hadrus

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



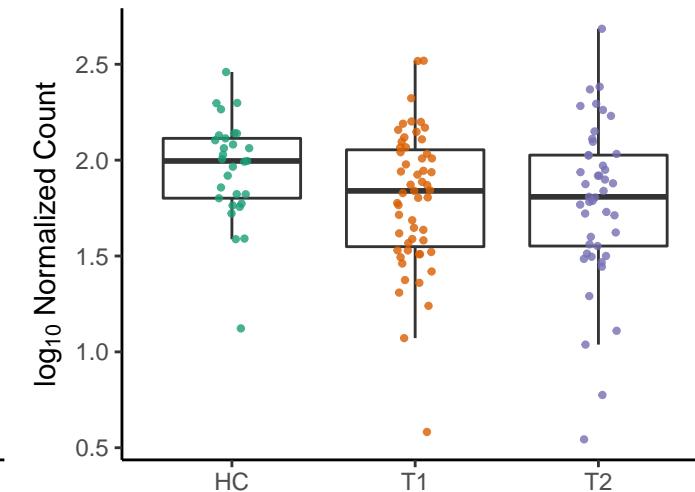
Oxynema sp. AP17

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.32
 T1 vs. T2 adjusted p = 0.85



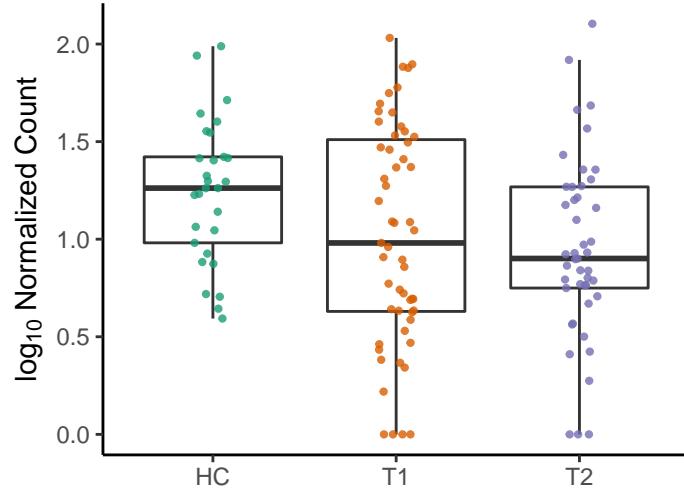
Phyllobacterium zundukense

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.99



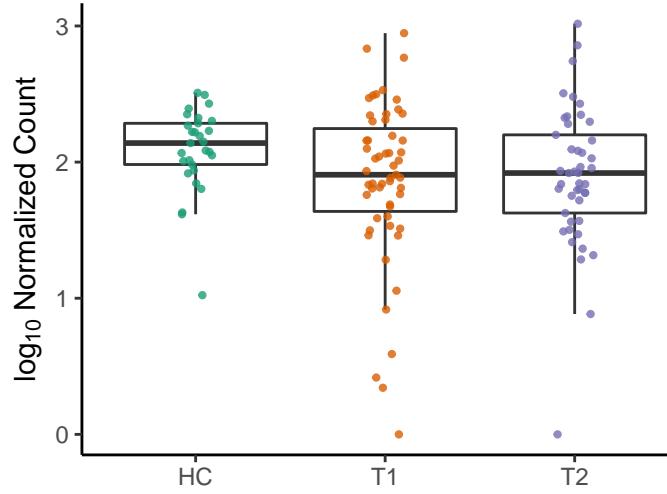
Methylobacterium sp. DM1

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.91



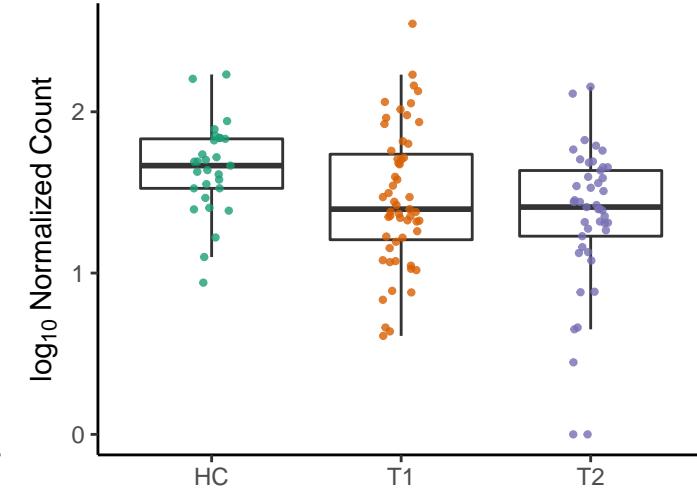
Pelagibaca abyssi

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.94



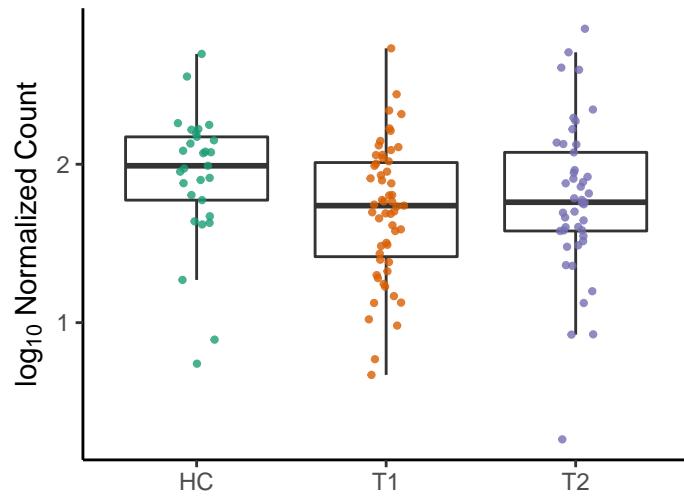
Elizabethkingia ursingii

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



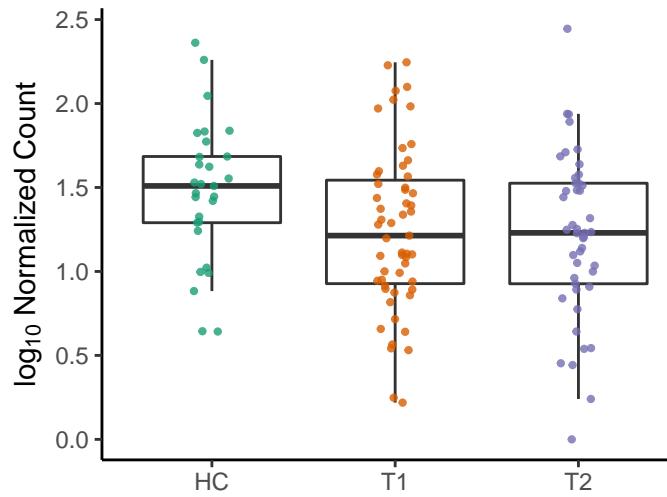
Caldicellulosiruptor changbaiensis

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.87



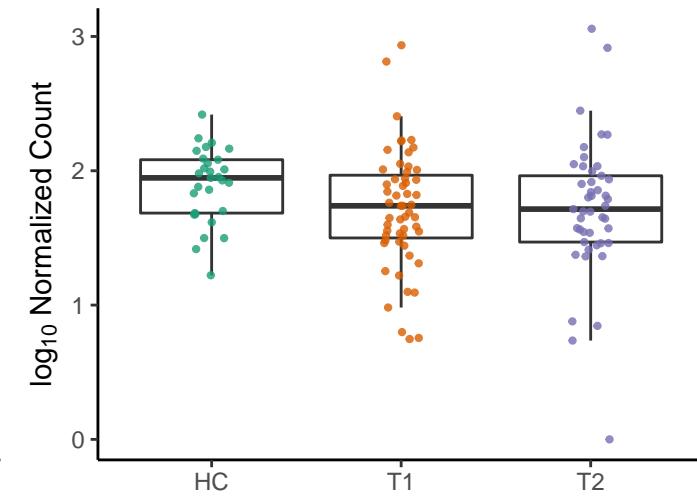
Pseudomonas sp. C27(2019)

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



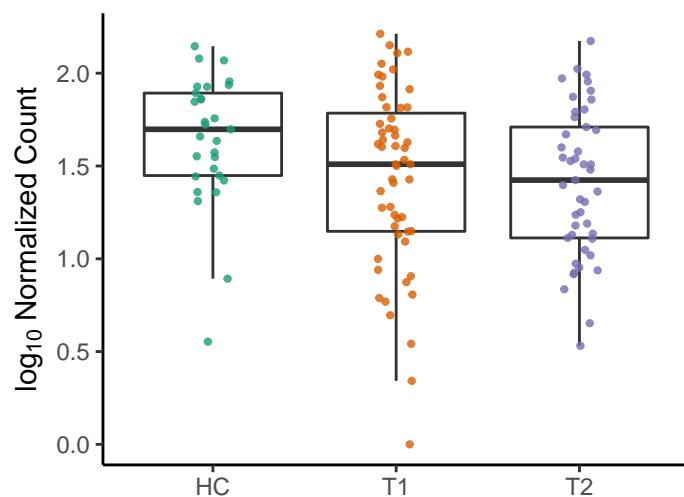
Muricauda lutaonensis

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 1



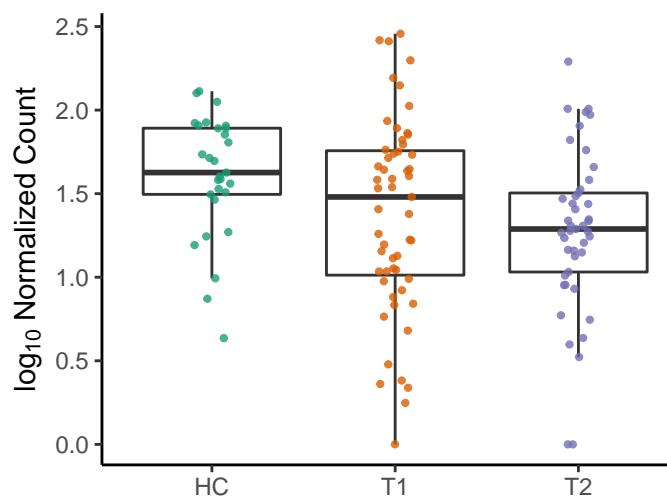
Campylobacter insulaenigrae

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



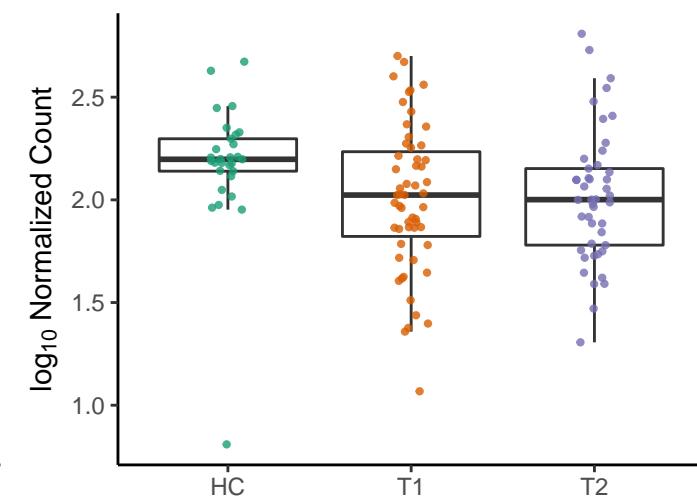
Nostoc sp. *Lobaria pulmonaria* (5183) c

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



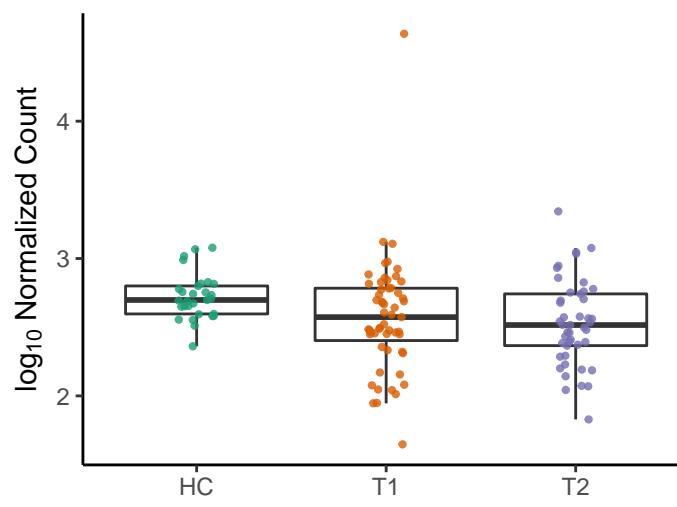
Filimonas lacunae

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 1



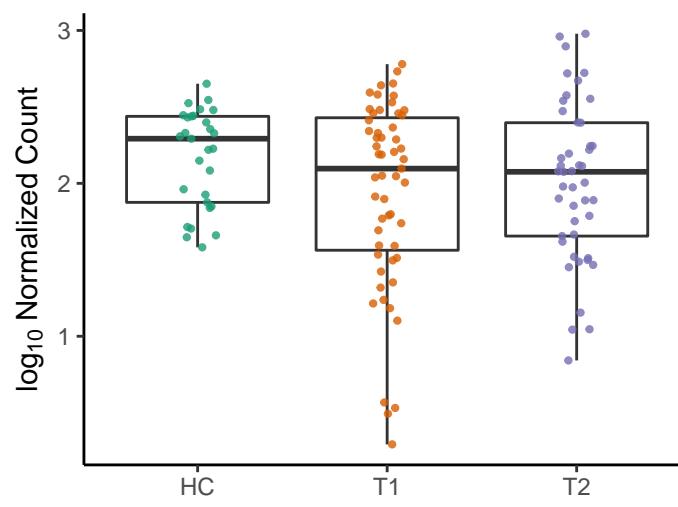
Serratia marcescens

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



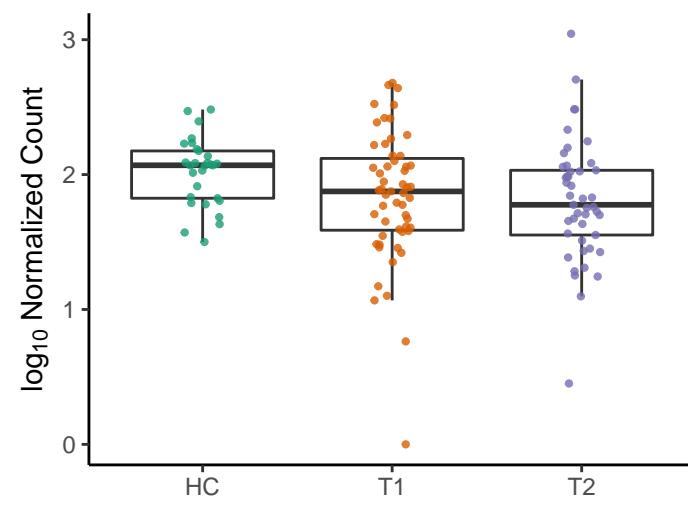
Streptomyces olivoreticuli

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.87



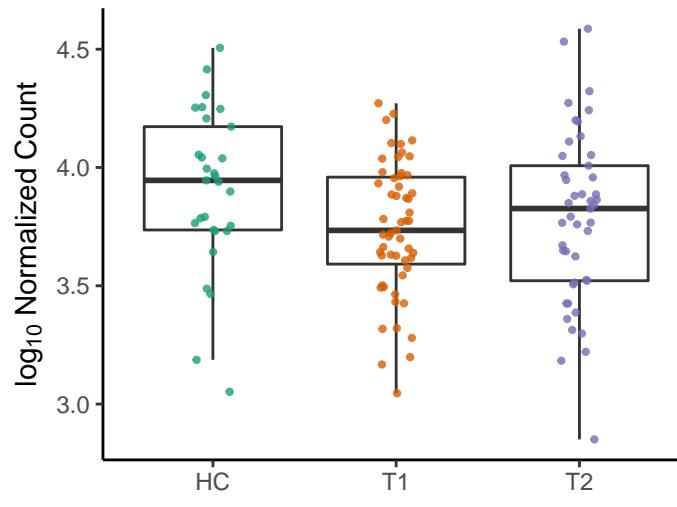
Unclassified Desulfuromonadales Order

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 1



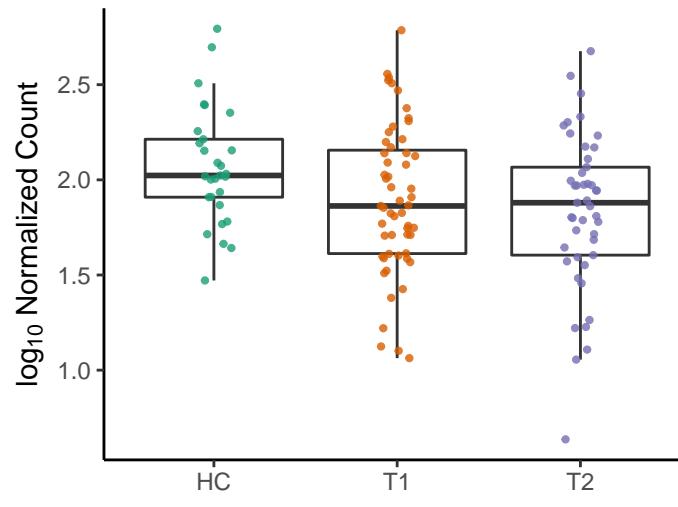
Lacrimispora saccharolytica

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



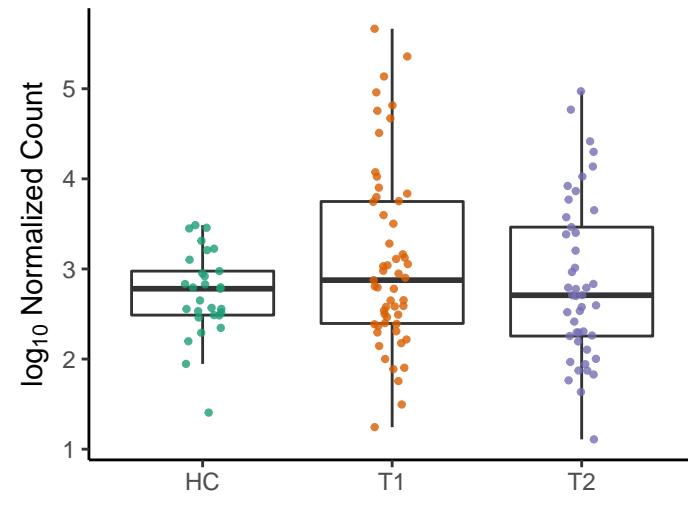
Pseudodesulfovibrio piezophilus

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.95



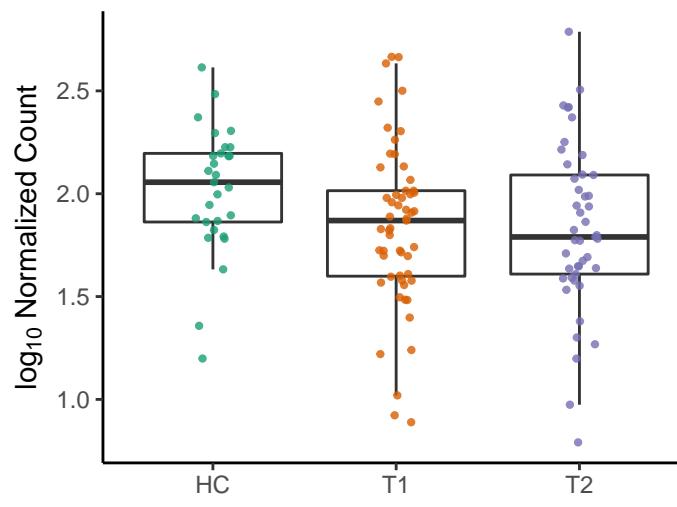
Veillonella parvula

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.47
 T1 vs. T2 adjusted p = 0.85



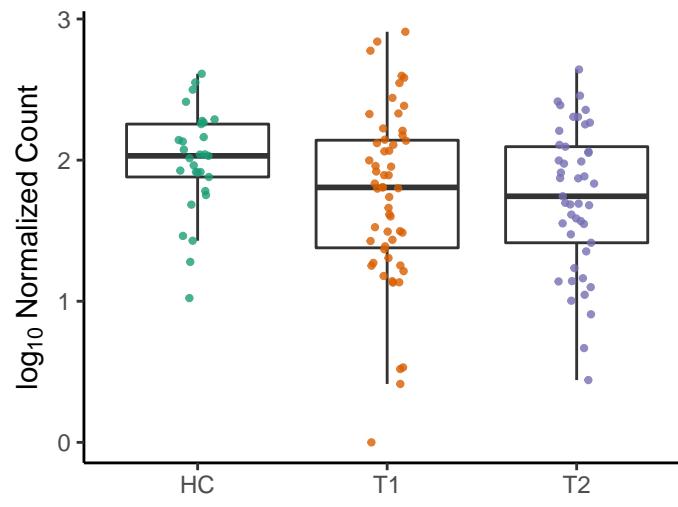
Chryseobacterium lactis

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.98



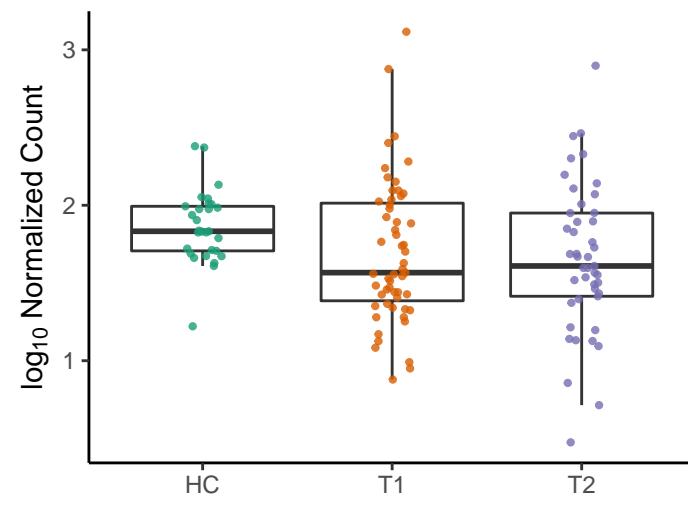
Cellulomonas shaoxiangyii

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.99



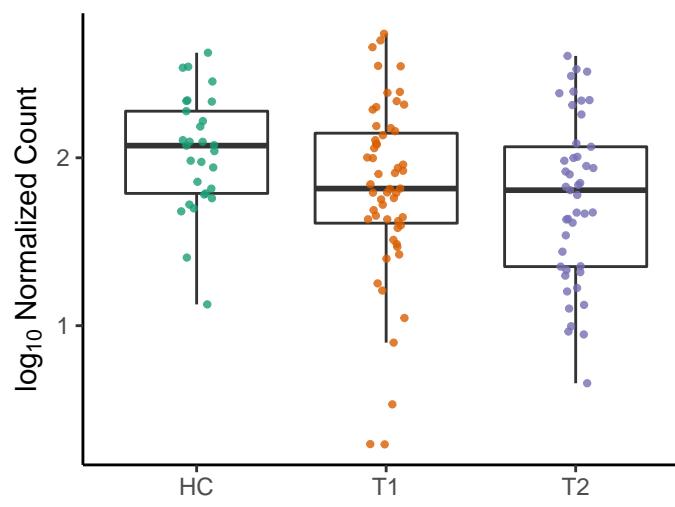
Enterobacteriaceae bacterium ENNIH1

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.91



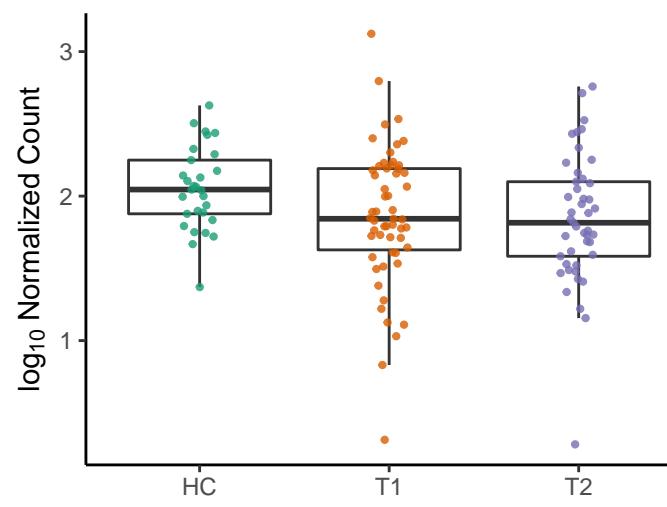
Streptomyces sp. YIM 121038

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.94



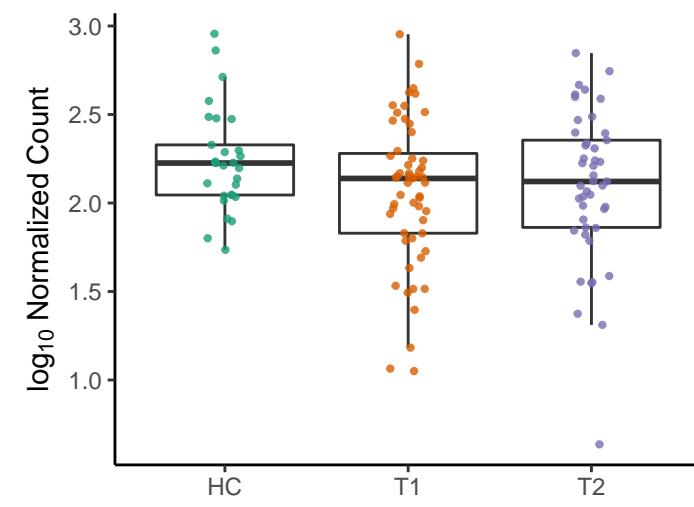
Achromobacter sp. AONIH1

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



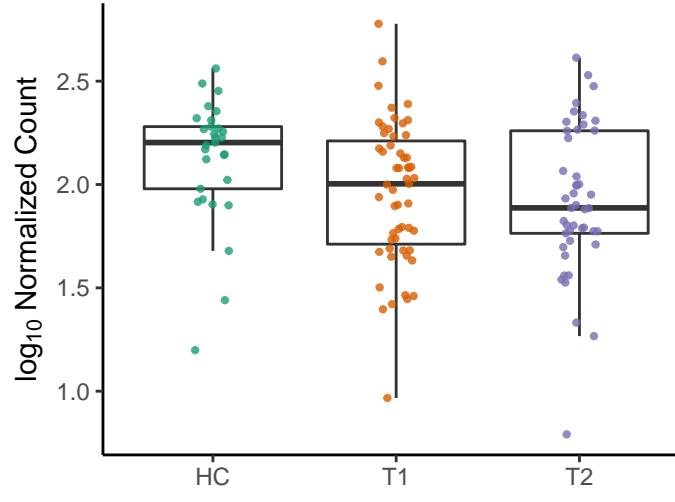
Cardiobacterium hominis

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



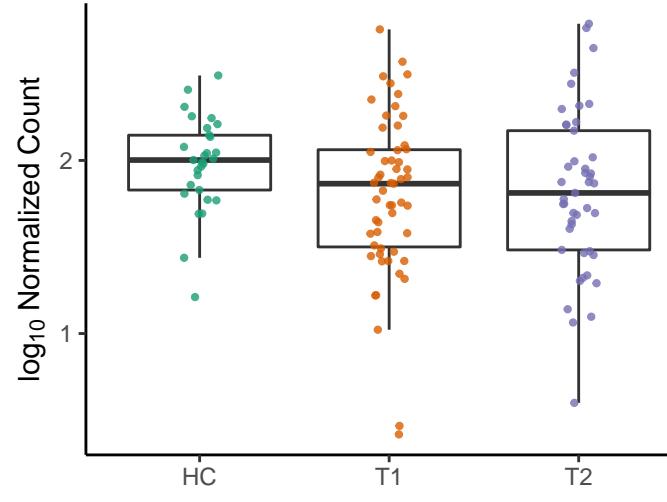
Bacillus sp. Y1

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.91



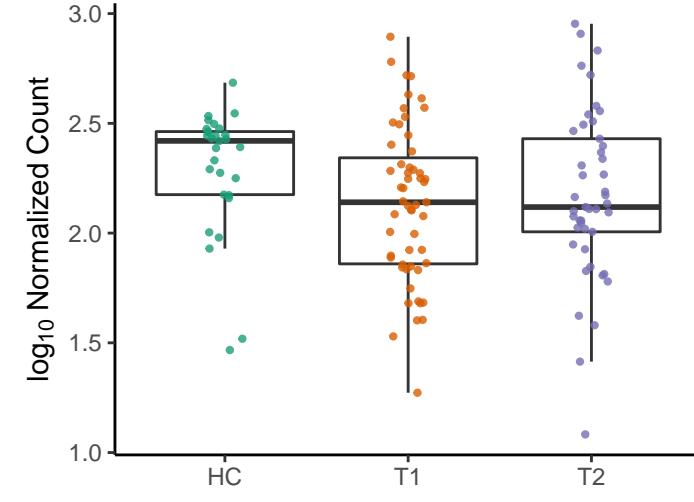
Corynebacterium striatum

HC vs. T1 adjusted p = 0.051
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



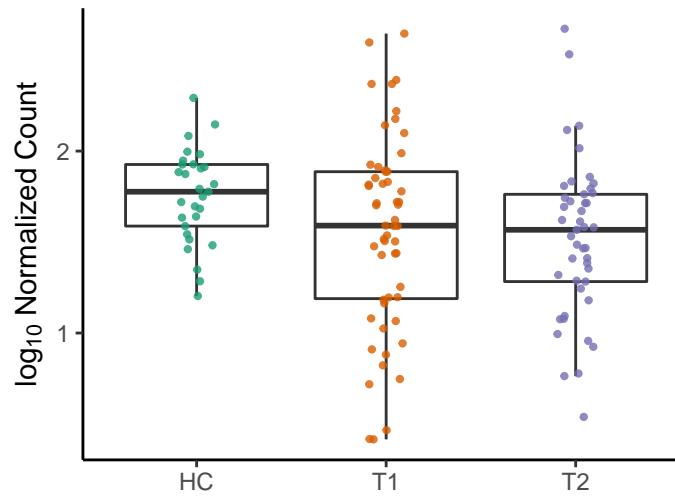
Desulfosporosinus acidiphilus

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.91



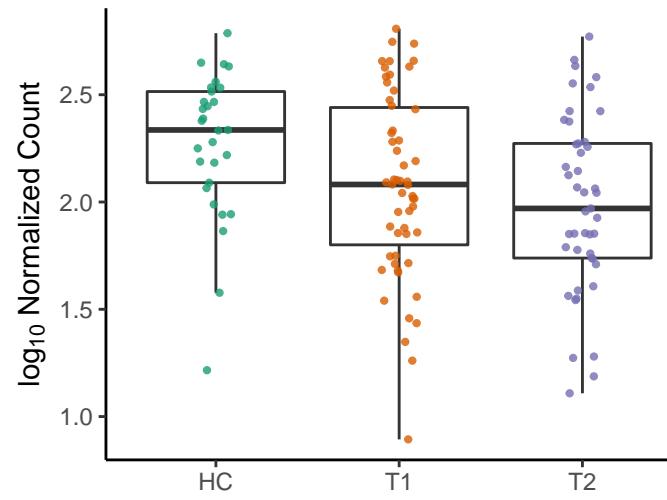
Bradymonadales bacterium V1718

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.91



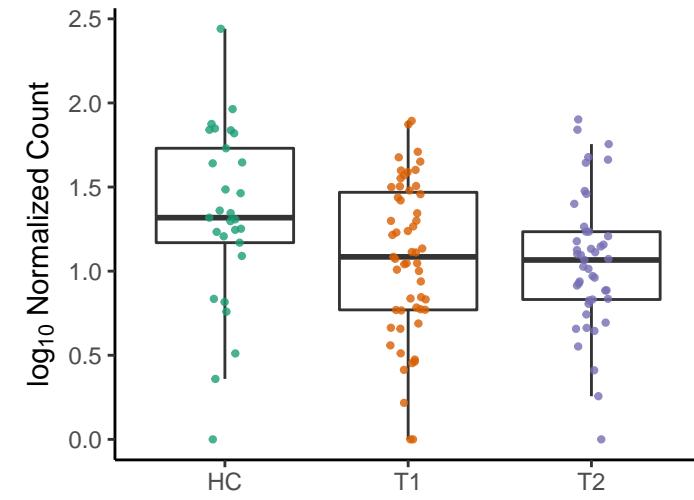
Brachyspira pilosicoli

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



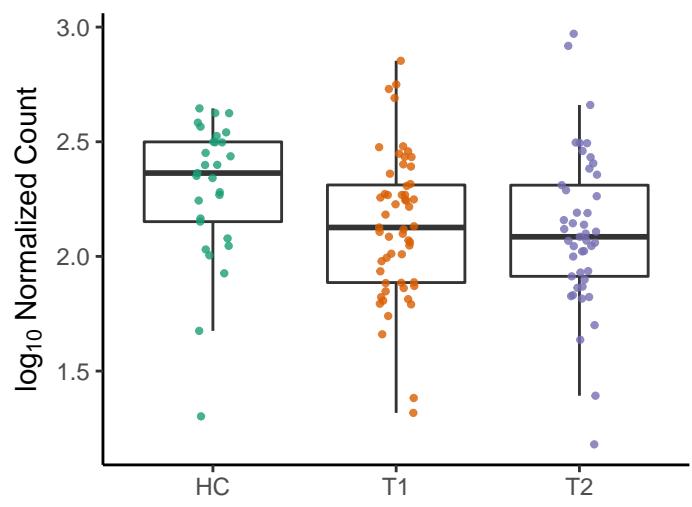
Polynucleobacter asymbioticus

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.92



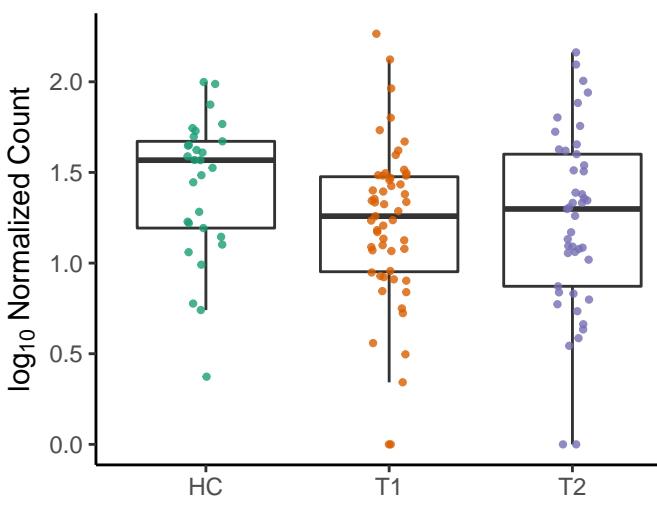
Bacillus paralicheniformis

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.91



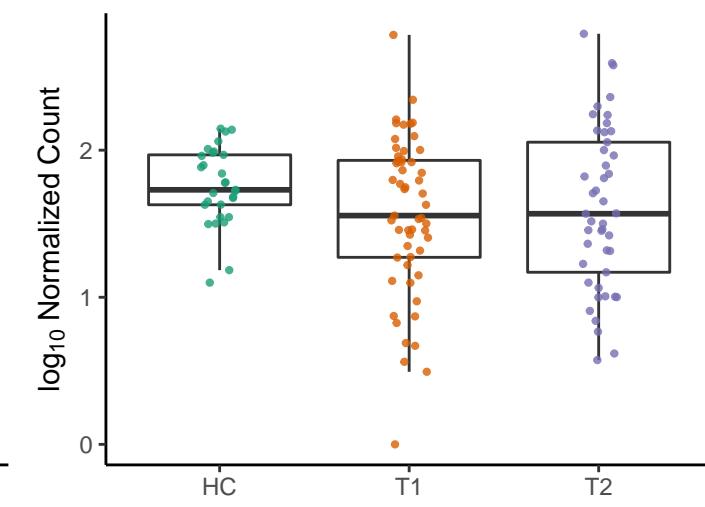
Methylomonas koyamae

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.96



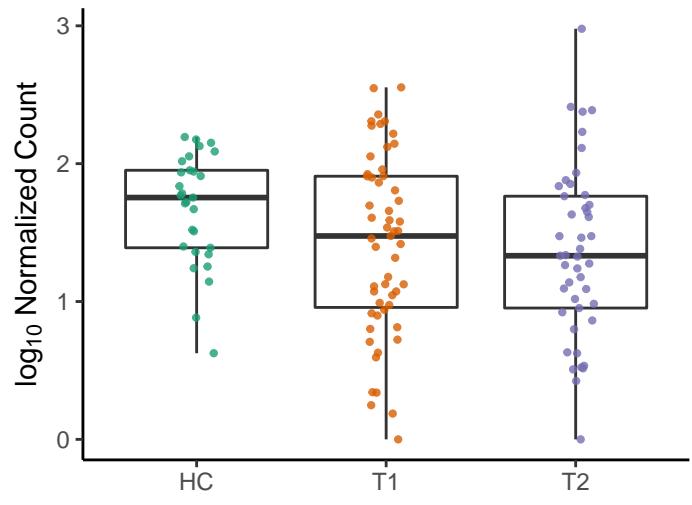
Rhodococcus sp. WMMA185

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



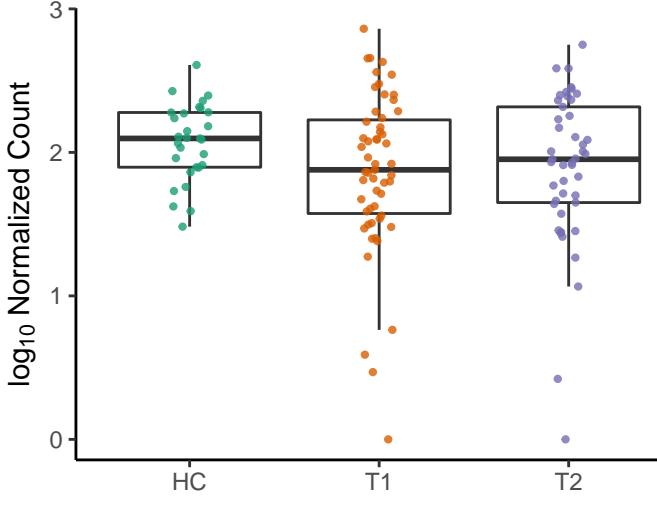
Campylobacter ureolyticus

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



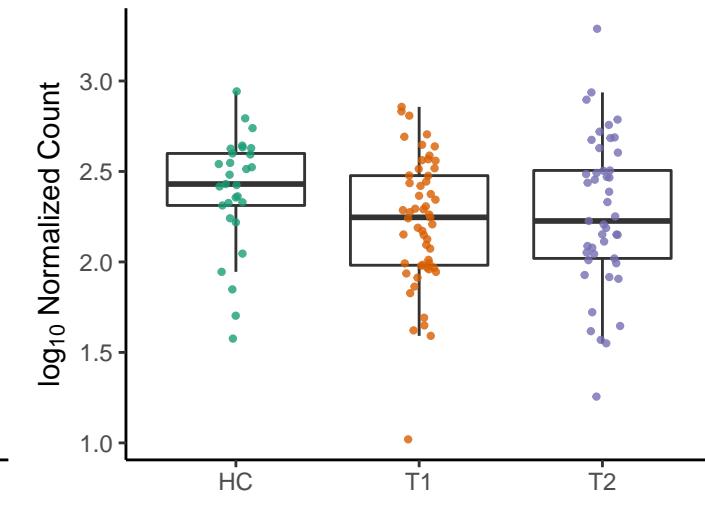
Streptomyces aquilus

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



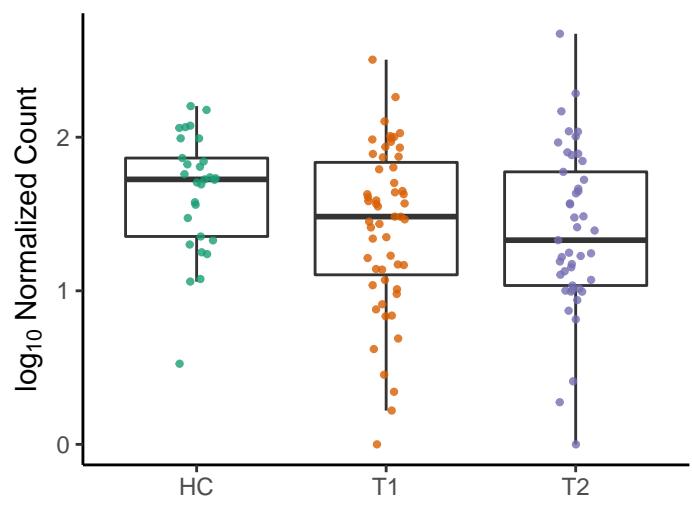
Clostridium formicaceticum

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.93



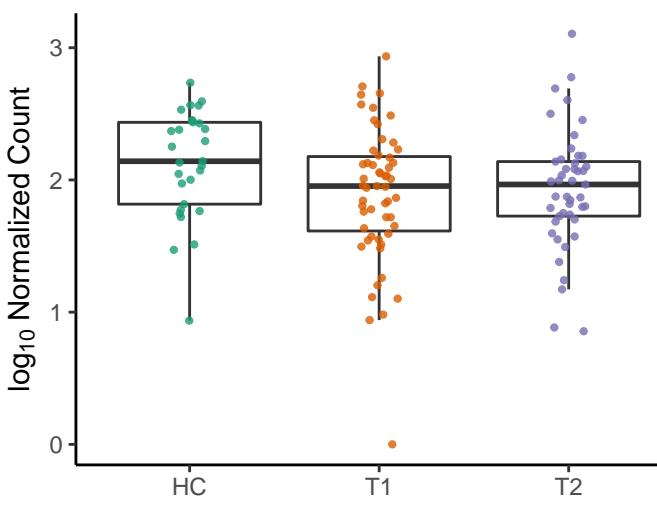
Microbacterium sp. 1S1

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.97



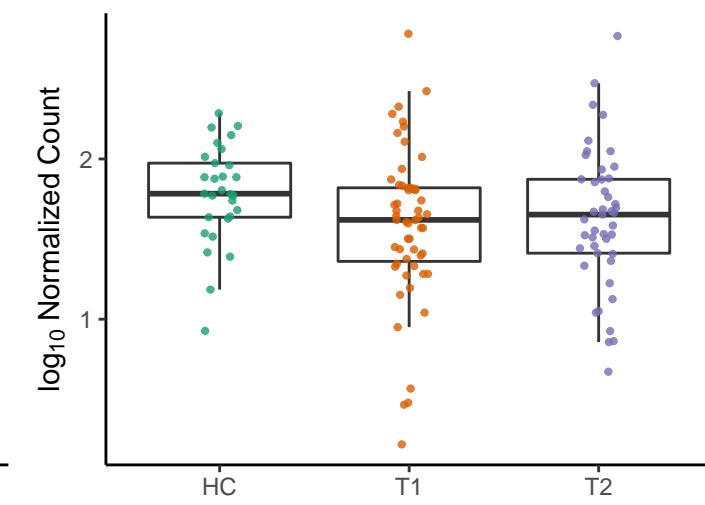
Bradyomonas sediminis

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.87



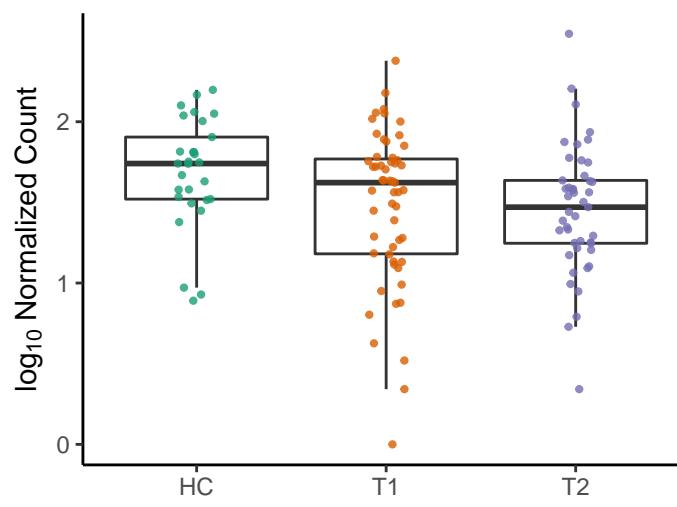
Pleurocapsa minor

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



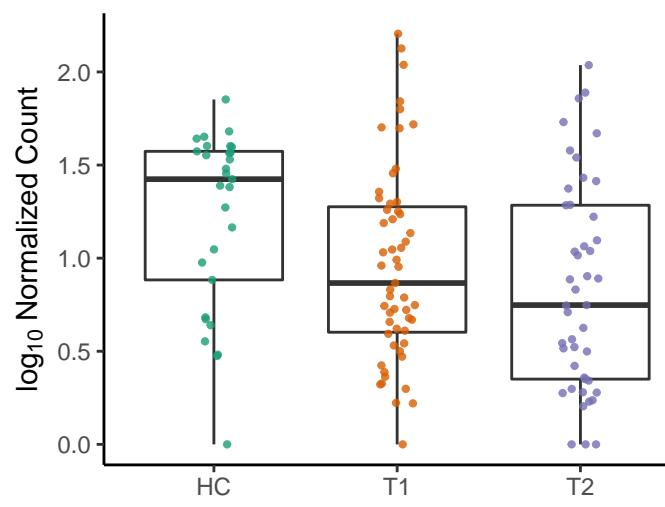
Colwellia sp. 20A7

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



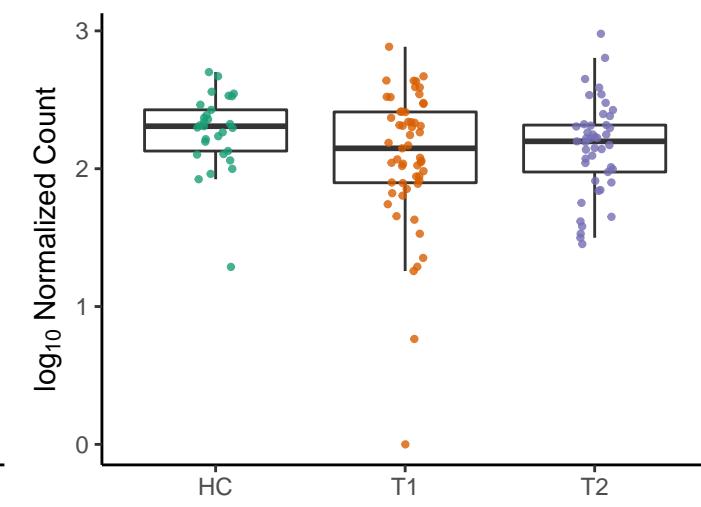
alpha proteobacterium HIMB5

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



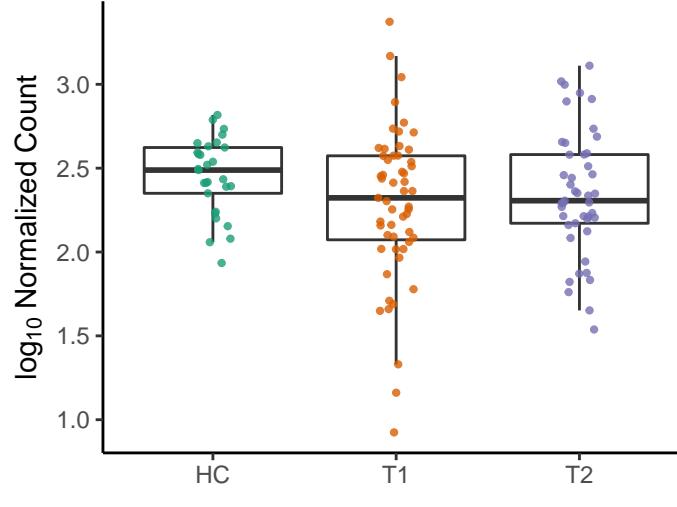
Geobacter lovleyi

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



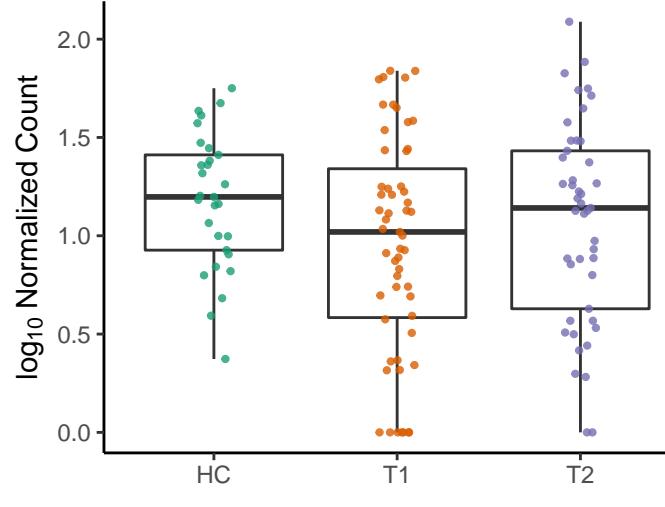
Rubrobacter xylanophilus

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



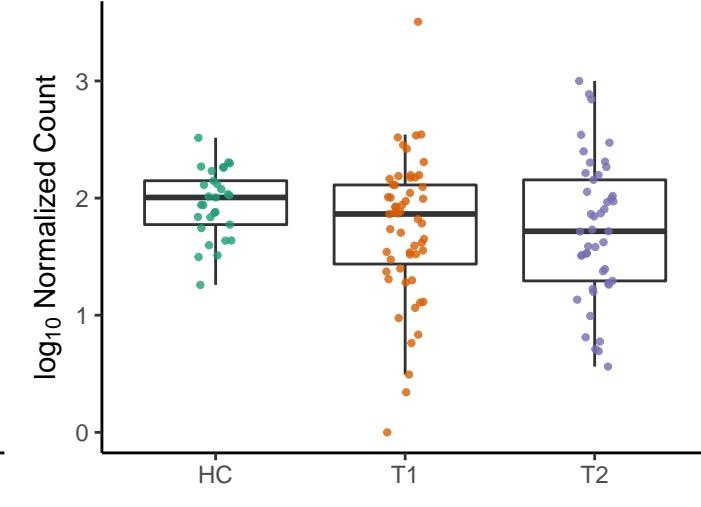
Brevundimonas sp. Bb-A

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.34
 T1 vs. T2 adjusted p = 0.85



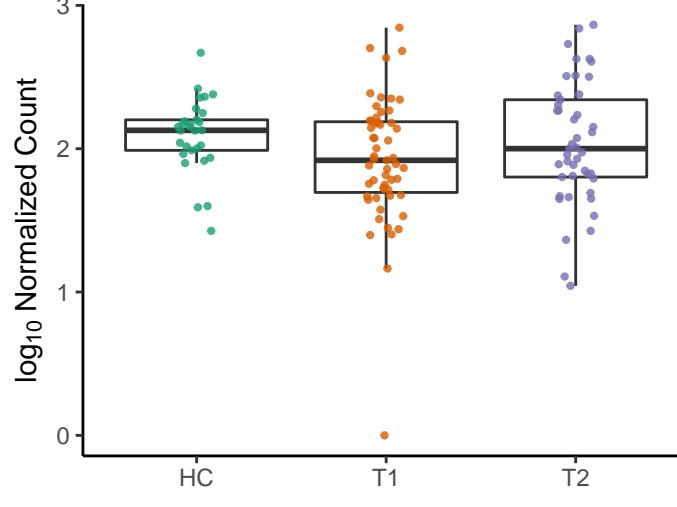
Luteimicrobium xylanilyticum

HC vs. T1 adjusted p = 0.052
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.97



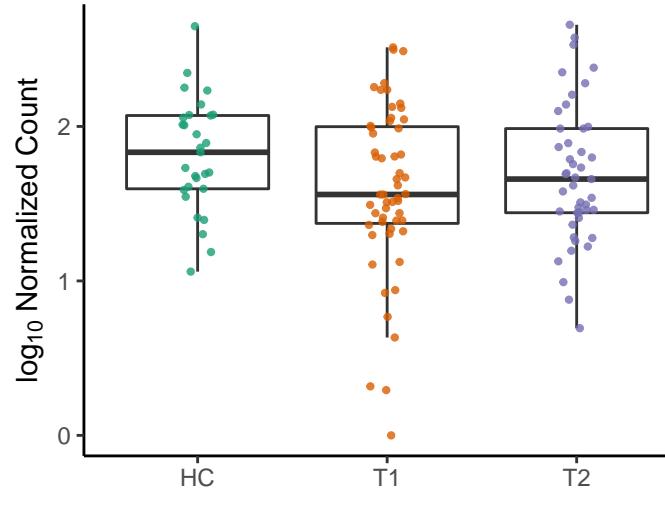
Thermus thermophilus

HC vs. T1 adjusted p = 0.053
 HC vs. T2 adjusted p = 0.54
 T1 vs. T2 adjusted p = 0.85



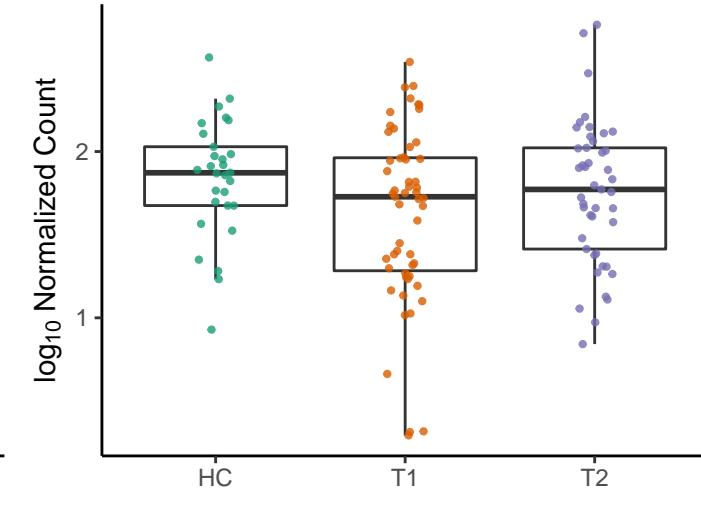
Cutibacterium granulosum

HC vs. T1 adjusted p = 0.053
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



Pseudomonas sabulinigri

HC vs. T1 adjusted p = 0.053
 HC vs. T2 adjusted p = 0.39
 T1 vs. T2 adjusted p = 0.85

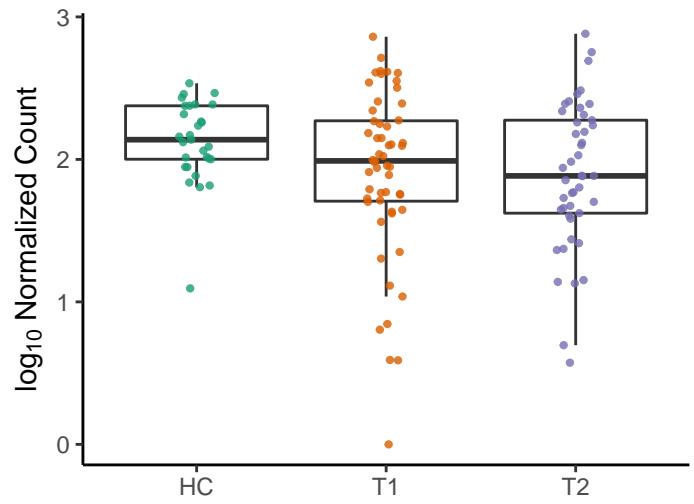


Streptomyces griseochromogenes

HC vs. T1 adjusted p = 0.053

HC vs. T2 adjusted p = 0.038

T1 vs. T2 adjusted p = 0.98

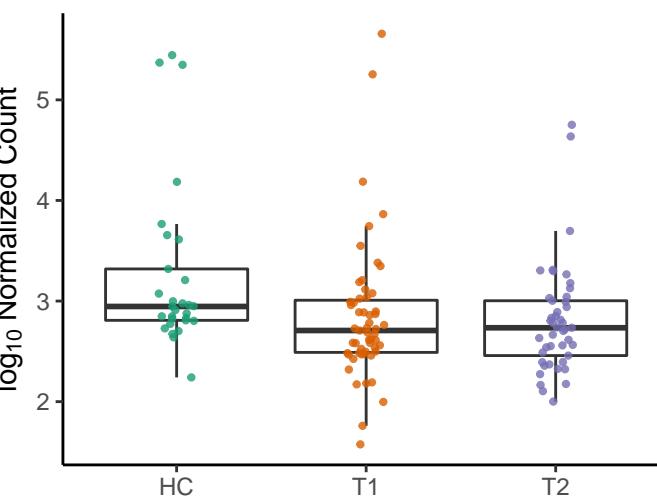


Acidaminococcus intestini

HC vs. T1 adjusted p = 0.053

HC vs. T2 adjusted p = 0.036

T1 vs. T2 adjusted p = 0.97

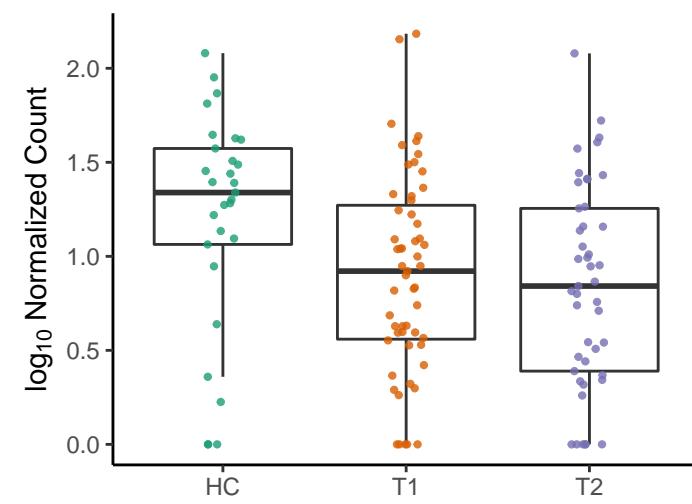


Polaribacter sp. BM10

HC vs. T1 adjusted p = 0.053

HC vs. T2 adjusted p = 0.03

T1 vs. T2 adjusted p = 0.85

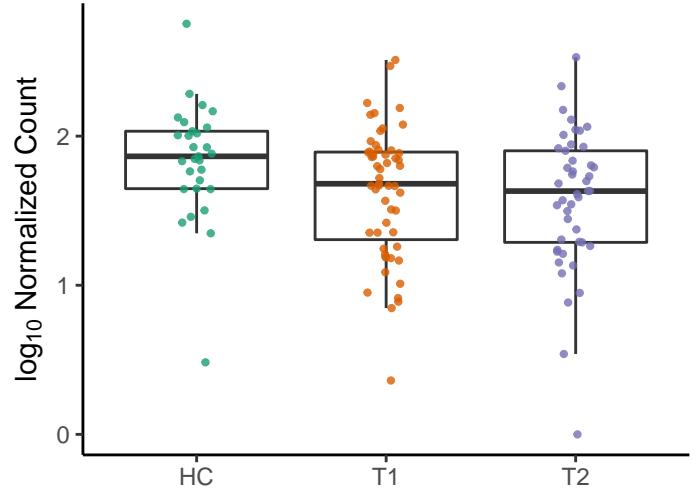


Debaryomyces hansenii

HC vs. T1 adjusted p = 0.053

HC vs. T2 adjusted p = 0.032

T1 vs. T2 adjusted p = 0.88

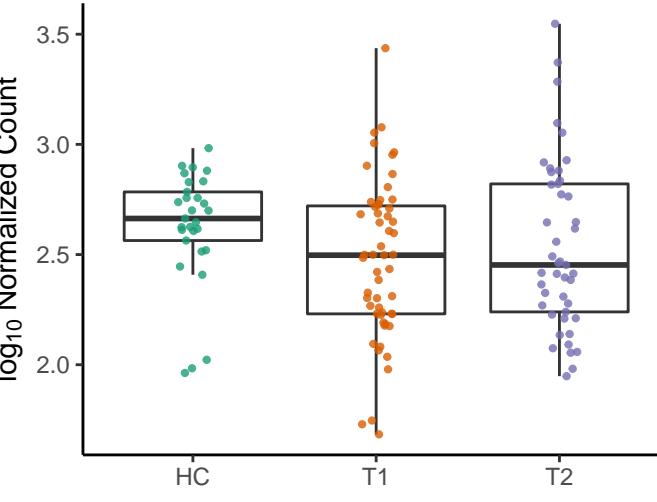


Filifactor alocis

HC vs. T1 adjusted p = 0.053

HC vs. T2 adjusted p = 0.28

T1 vs. T2 adjusted p = 0.86

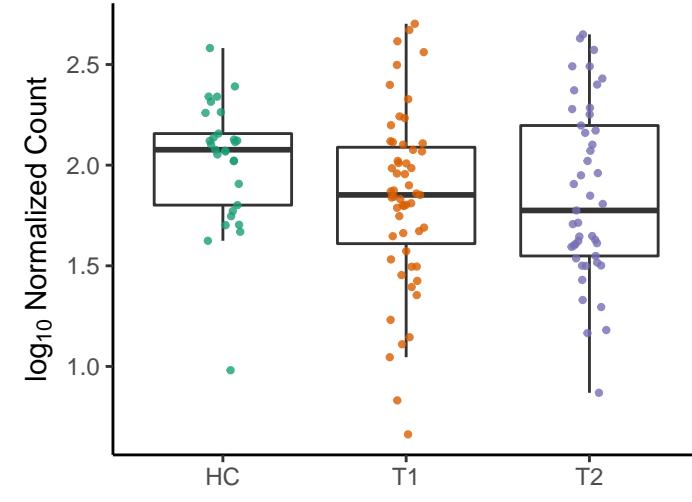


Unclassified *Janthinobacterium* Genus

HC vs. T1 adjusted p = 0.053

HC vs. T2 adjusted p = 0.1

T1 vs. T2 adjusted p = 0.88

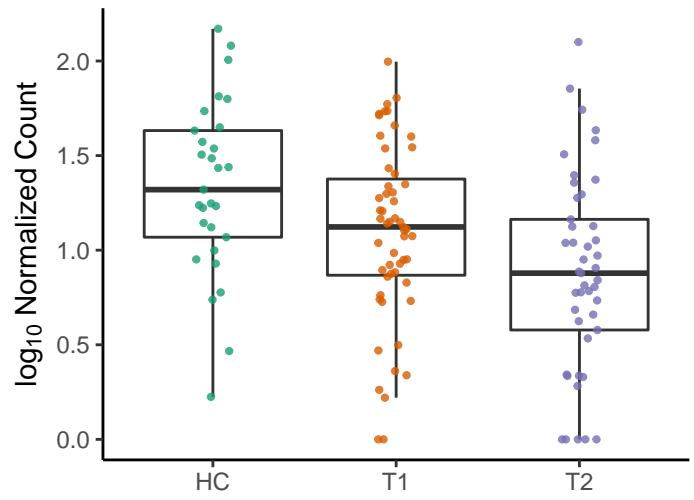


Candidatus Gullanella endobia

HC vs. T1 adjusted p = 0.053

HC vs. T2 adjusted p = 0.0043

T1 vs. T2 adjusted p = 0.75

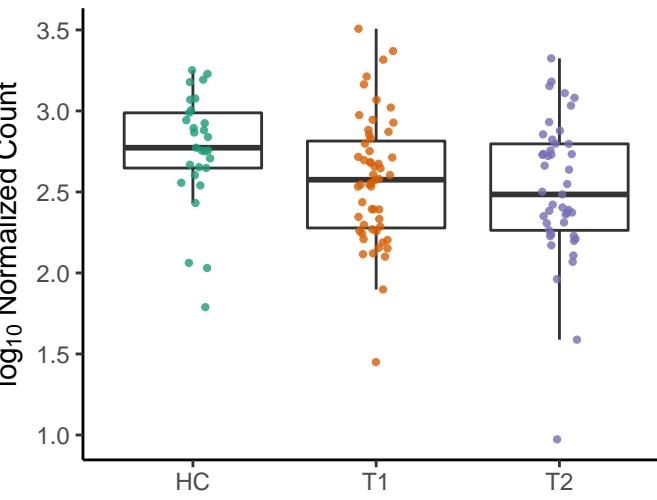


Clostridium baratii

HC vs. T1 adjusted p = 0.053

HC vs. T2 adjusted p = 0.028

T1 vs. T2 adjusted p = 0.85

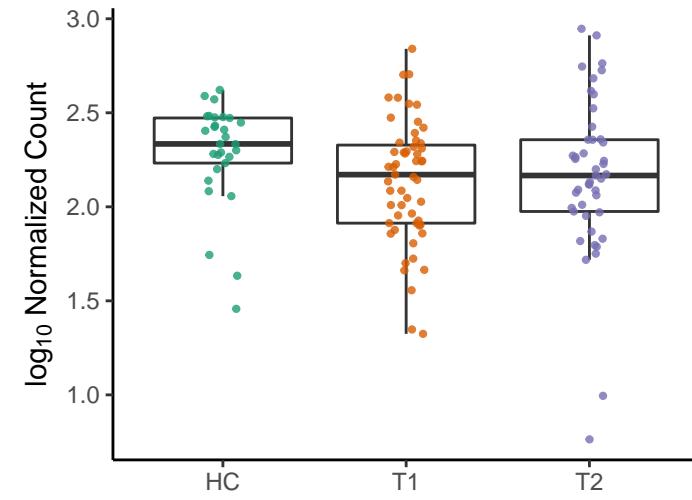


Anoxybacter fermentans

HC vs. T1 adjusted p = 0.053

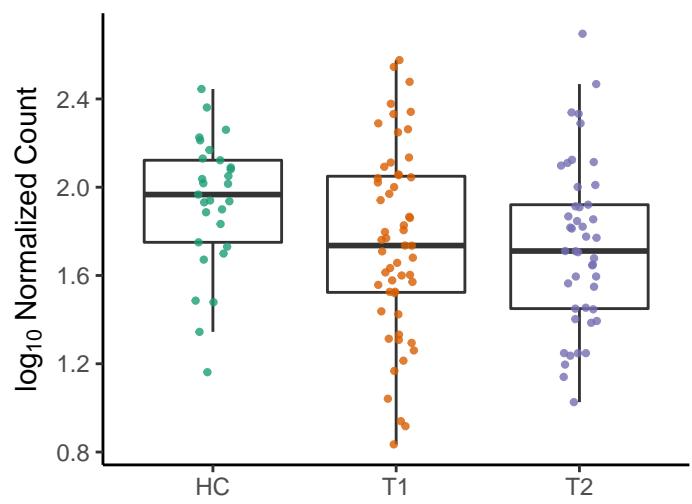
HC vs. T2 adjusted p = 0.19

T1 vs. T2 adjusted p = 0.94



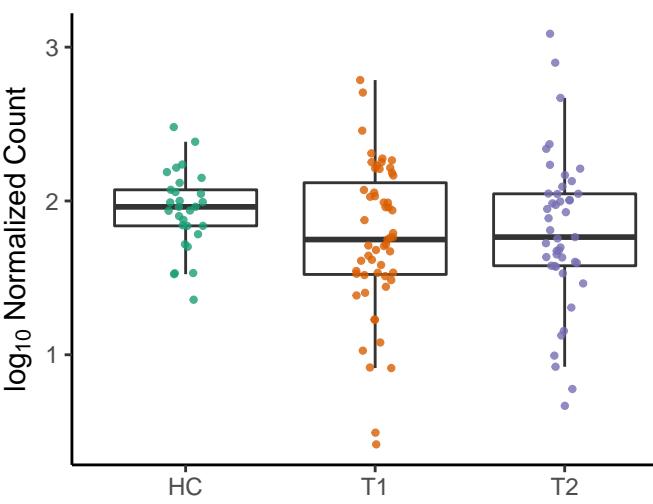
Lactobacillus acidipiscis

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.95



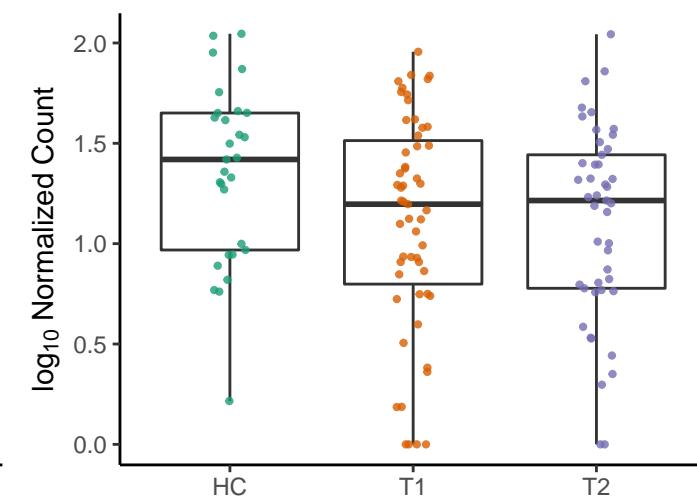
Polymorphum gilvum

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.9



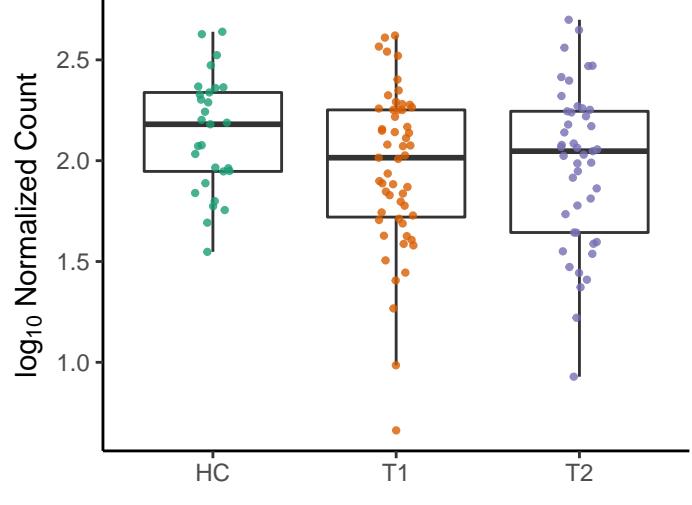
Unclassified Agromyces Genus

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.92



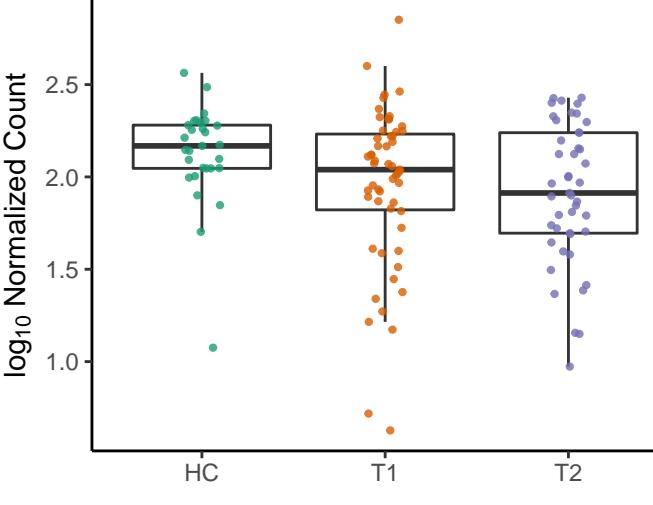
Unclassified Roseovarius Genus

HC vs. T1 adjusted p = 0.053
HC vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.93



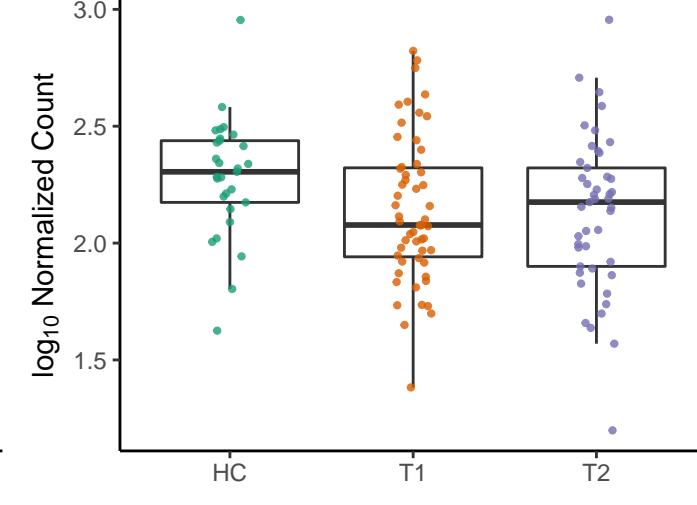
Dyadobacter fermentans

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.86



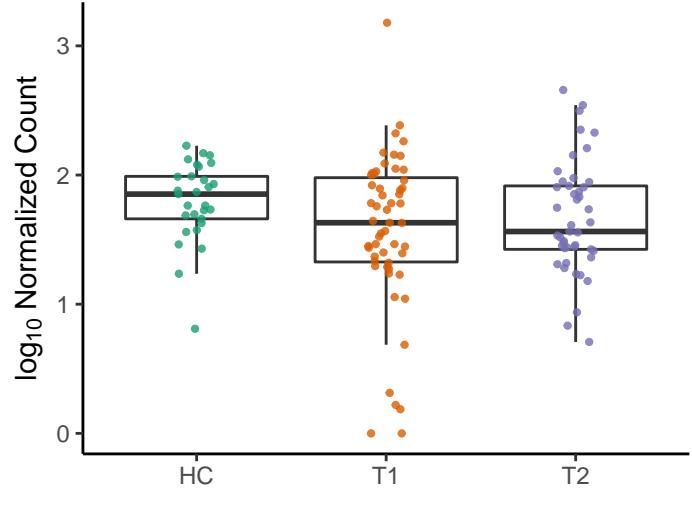
Paenibacillus sp. IHBB 10380

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.94



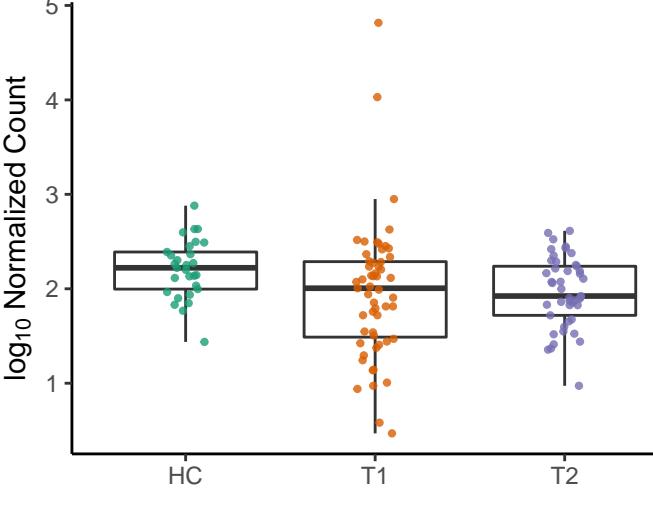
Candidatus Symbiobacter mobilis

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.85



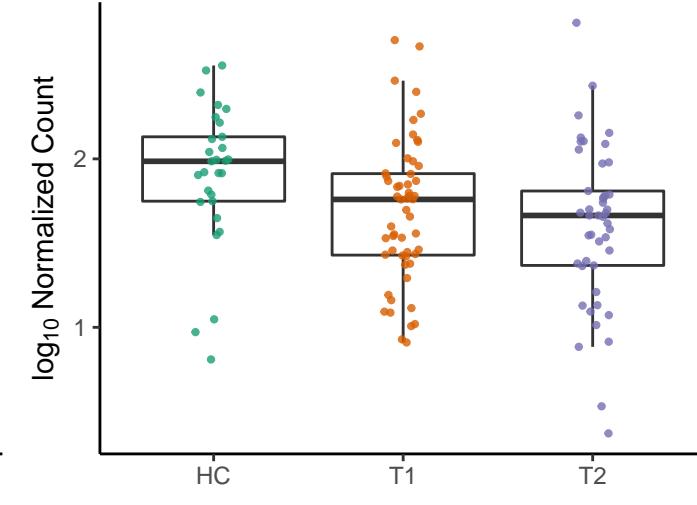
Actinotignum schaalii

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.93



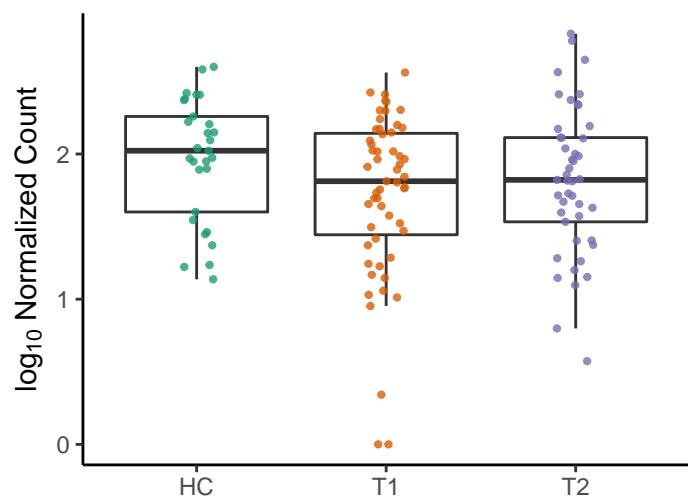
Cyclobacterium amurskyense

HC vs. T1 adjusted p = 0.054
HC vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



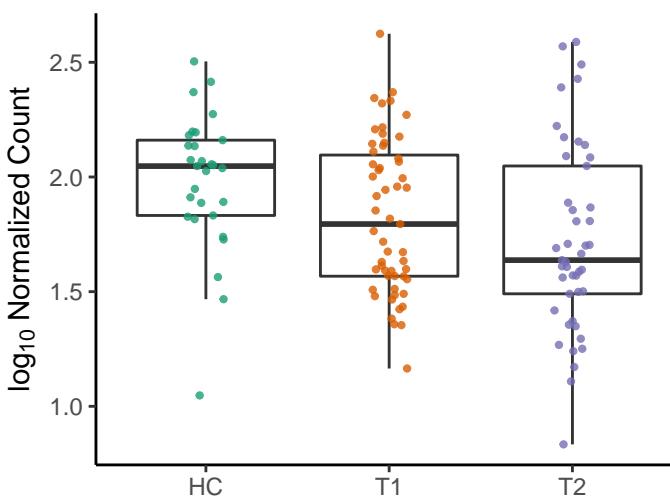
Paraburkholderia sprentiae

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



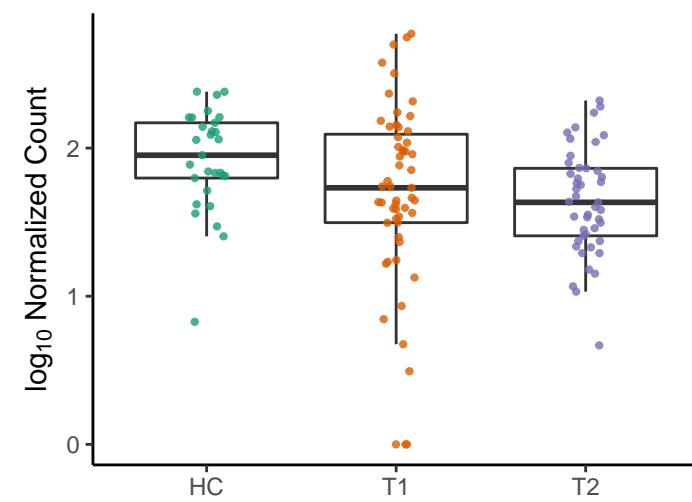
Carnobacterium sp. CP1

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



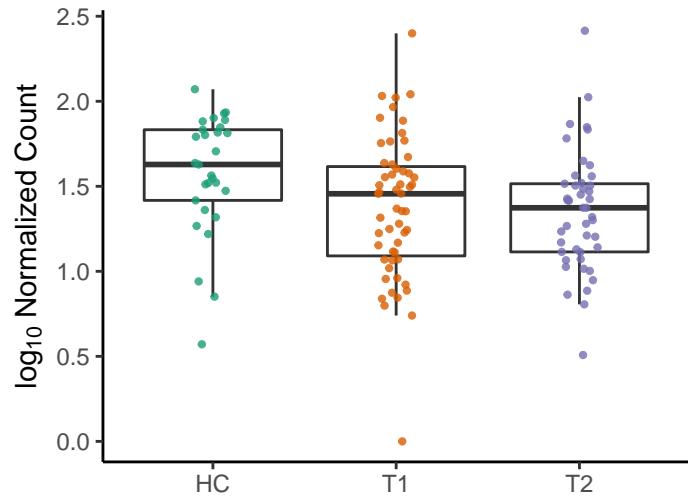
Mycolicibacterium chitae

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



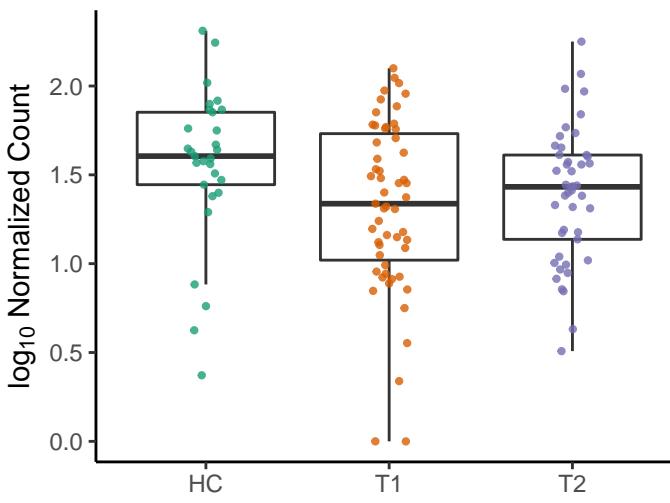
Staphylococcus fleurettii

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.86



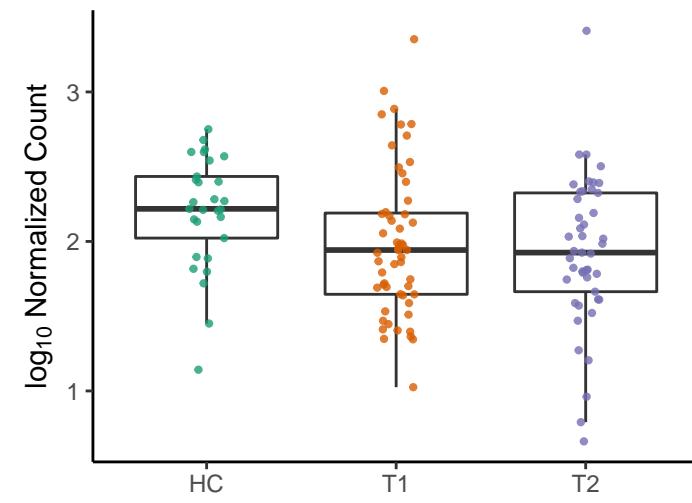
Lactobacillus fructivorans

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.95



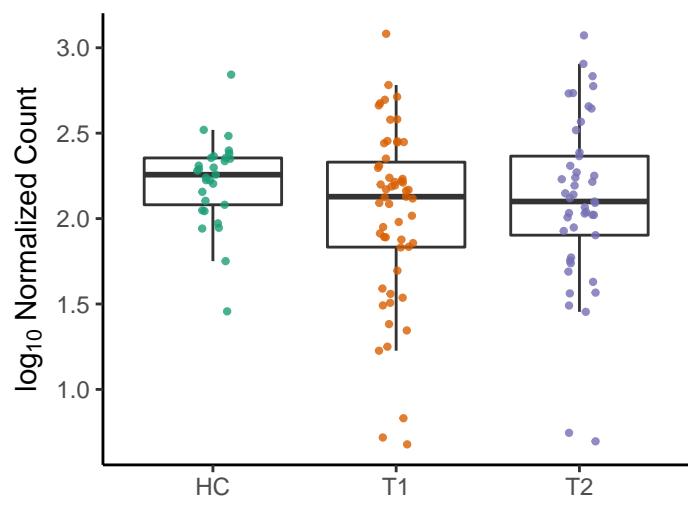
Lactococcus garvieae

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.88



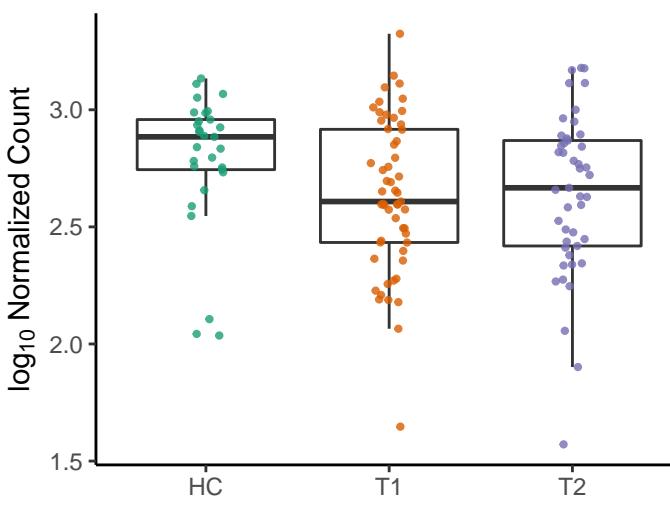
Streptomyces griseorubiginosus

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.85



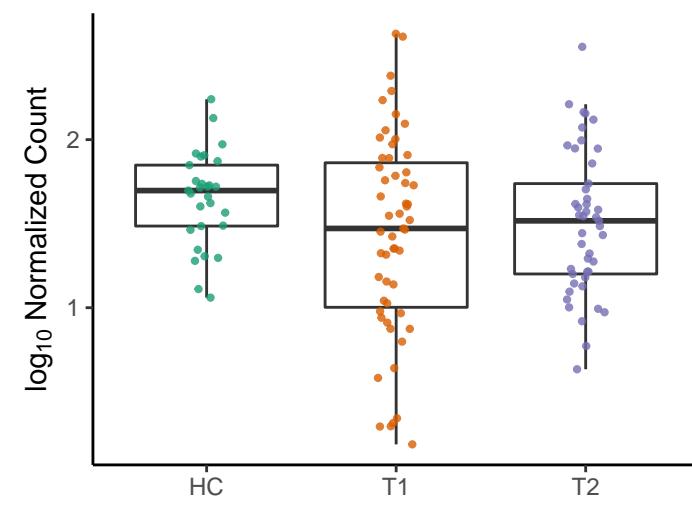
Hungateiclostridium clariflavum

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.98



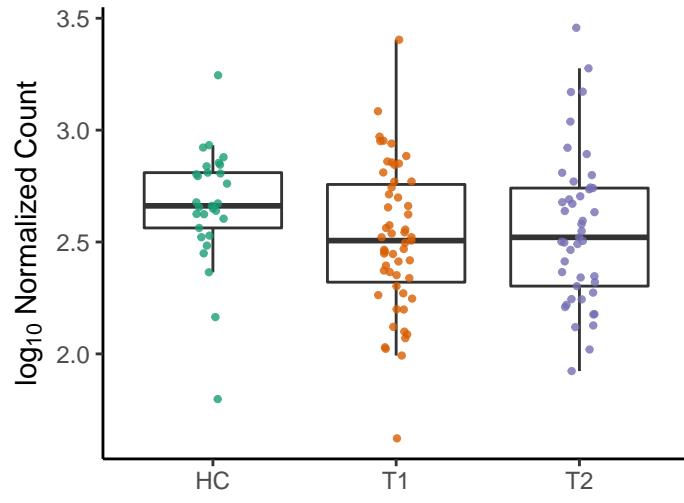
Halopiger xanaduensis

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



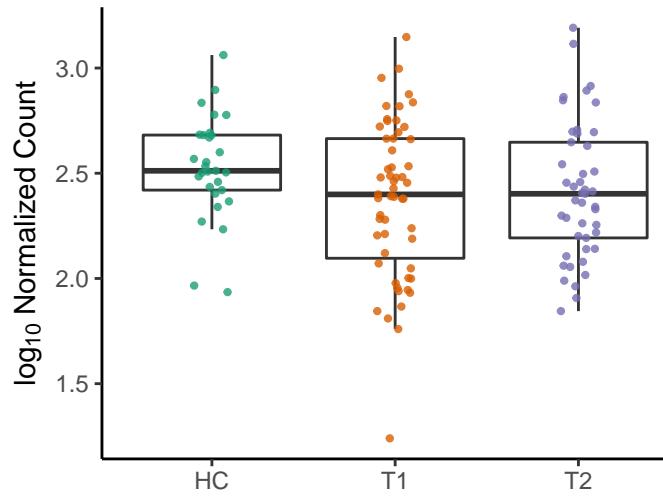
Dehalobacter restrictus

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



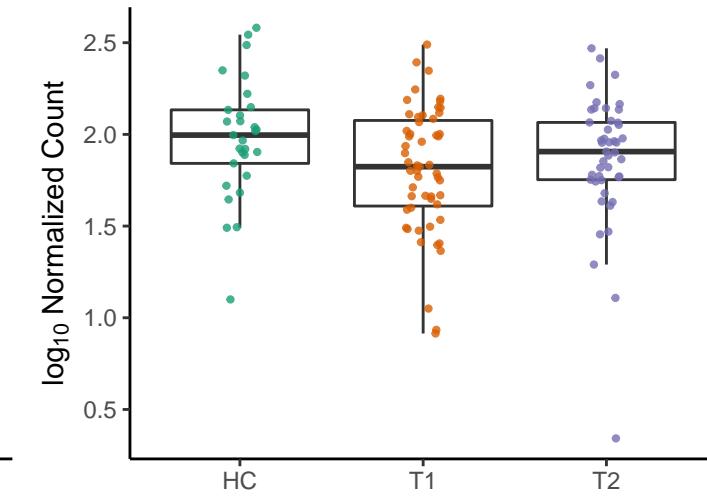
Treponema primitia

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



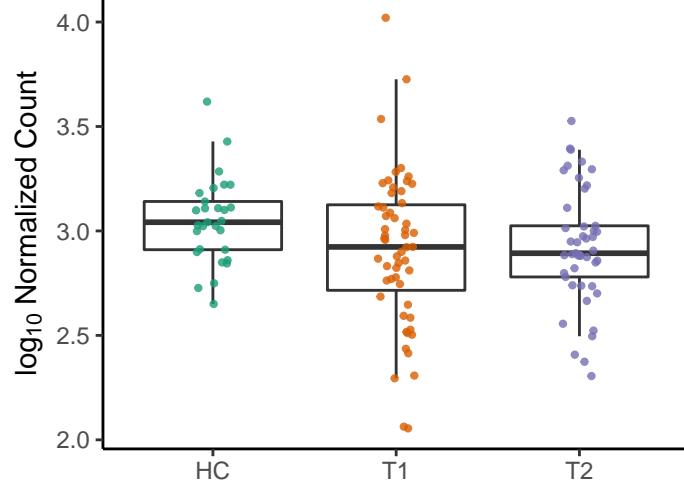
Planococcus rifetoensis

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



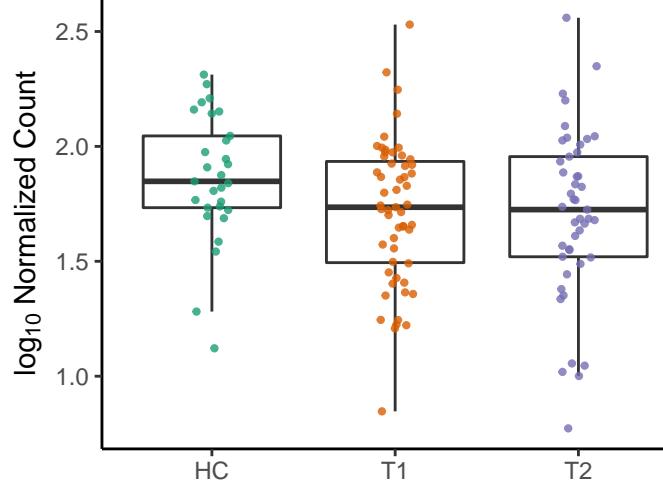
Unclassified *Serratia* Genus

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



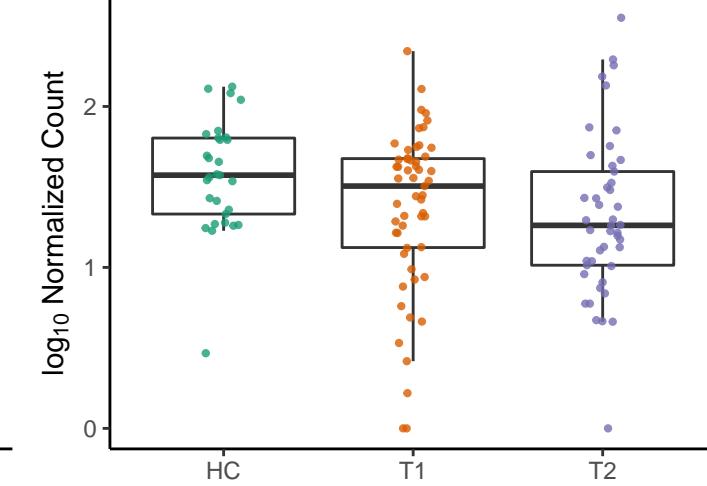
Vibrio coralliilyticus

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.99



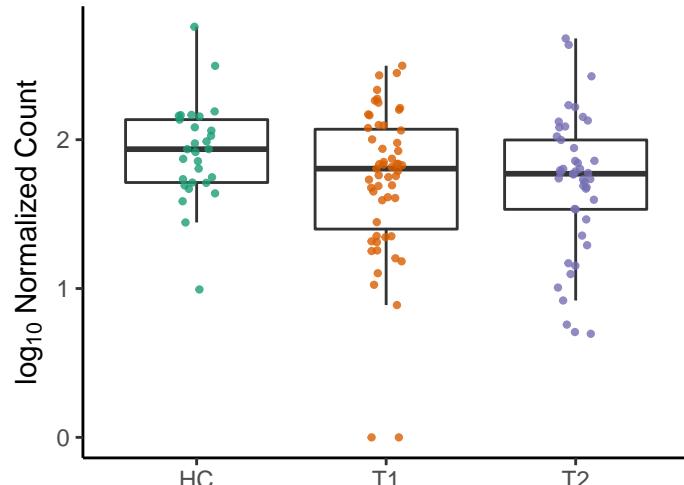
Serratia sp. FDAARGOS_506

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.97



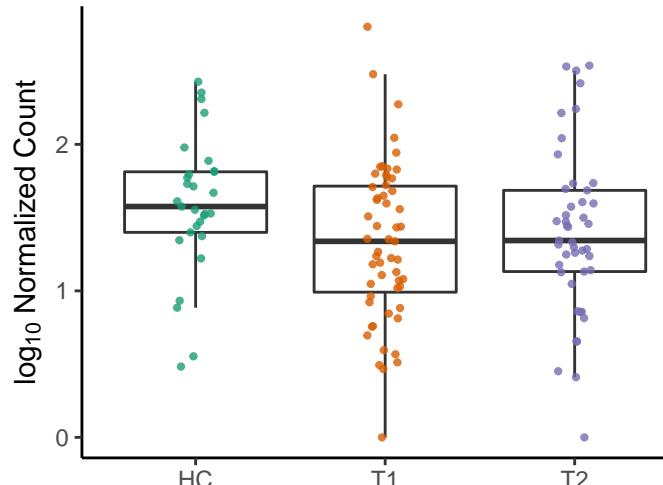
Thermochromatium tepidum

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.97



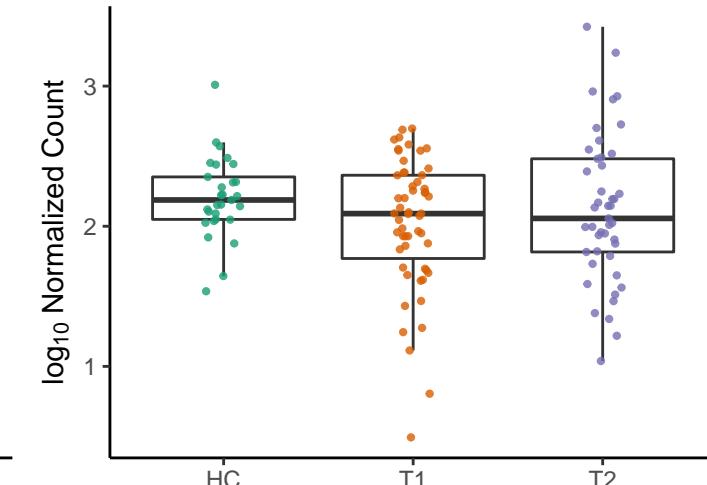
Ochrobactrum pituitosum

HC vs. T1 adjusted p = 0.054
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



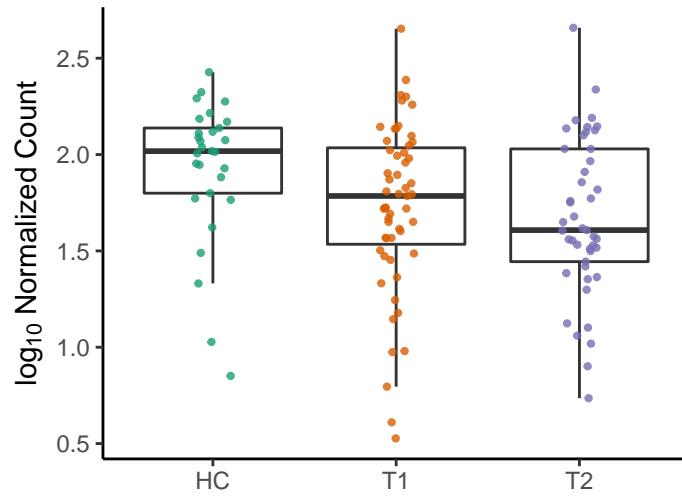
Unclassified *Gordonia* Genus

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85



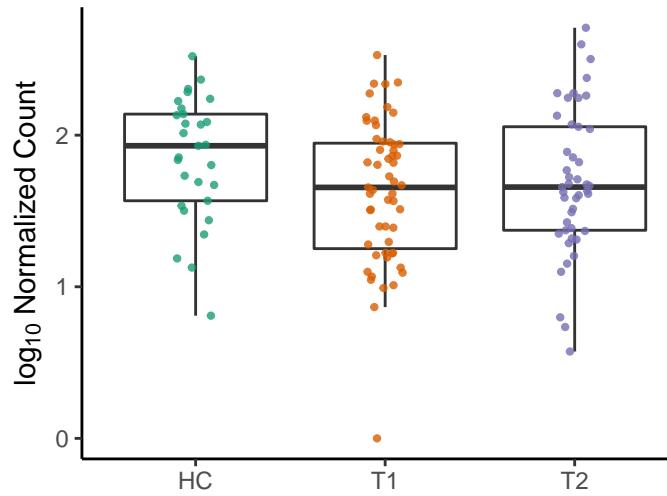
Chryseobacterium sp. IHB B 17019

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



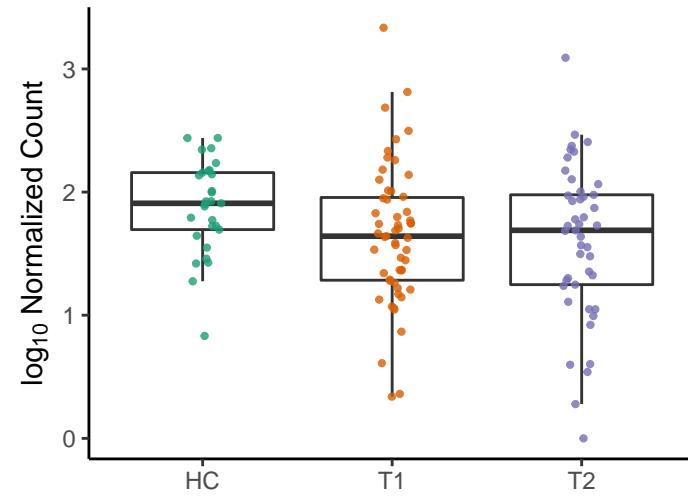
Mycolicibacterium litorale

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



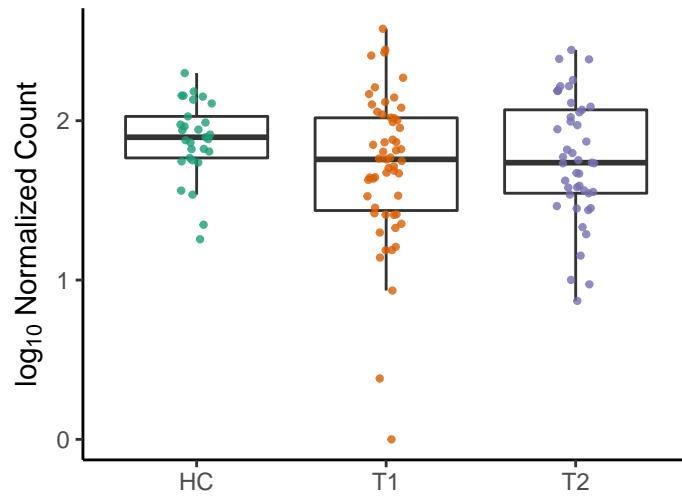
Streptococcus pseudopneumoniae

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.87



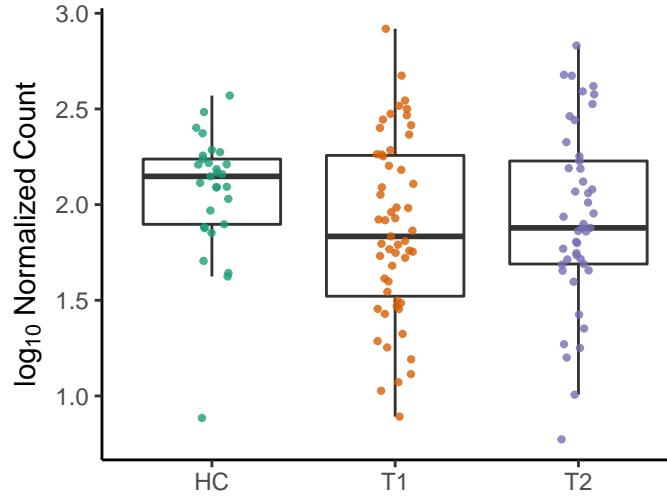
Beijerinckiaceae bacterium

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.9



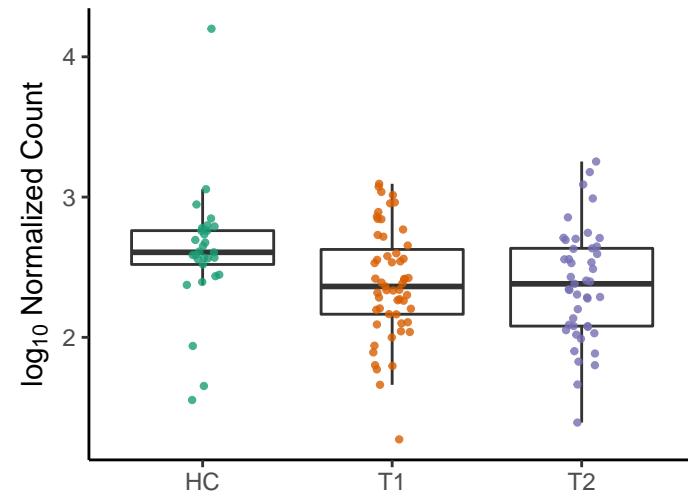
Devosia sp. 1566

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



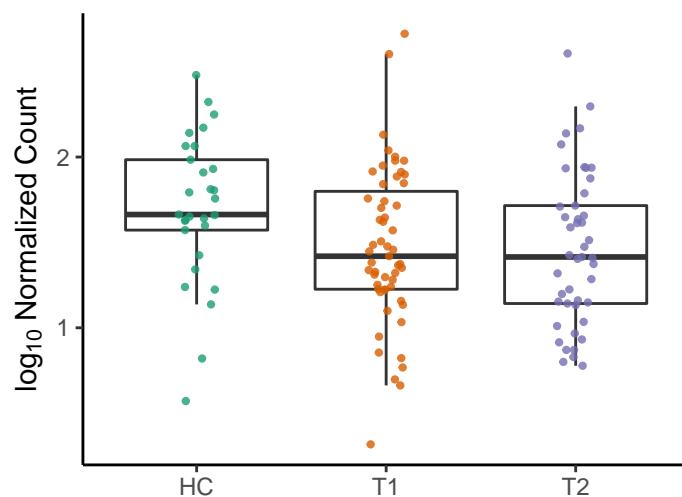
Megamonas funiformis

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.91



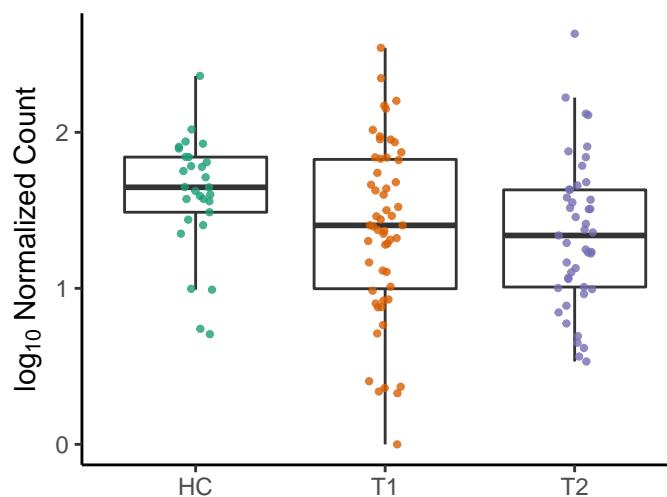
Halorhodospira halochloris

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.98



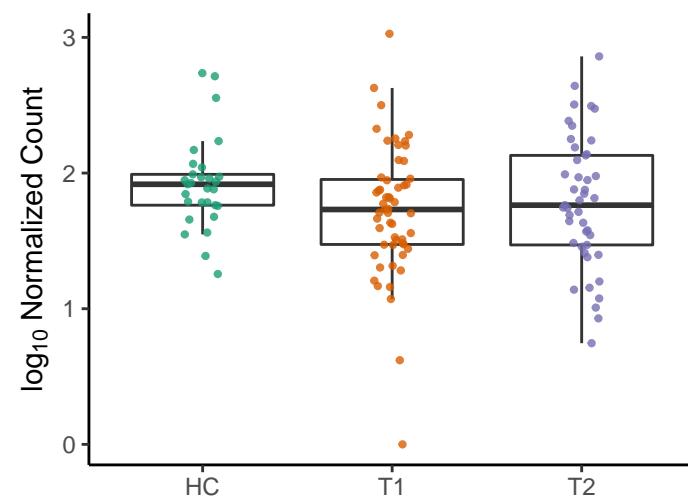
Unclassified Sulfurimonas Genus

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.91



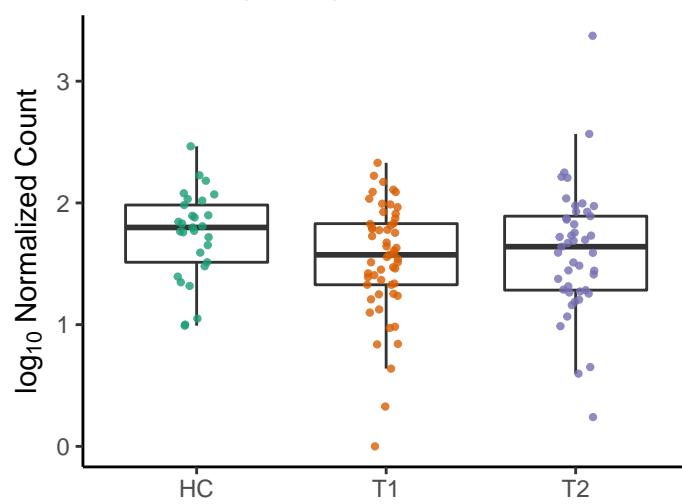
Azotobacter salinestris

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



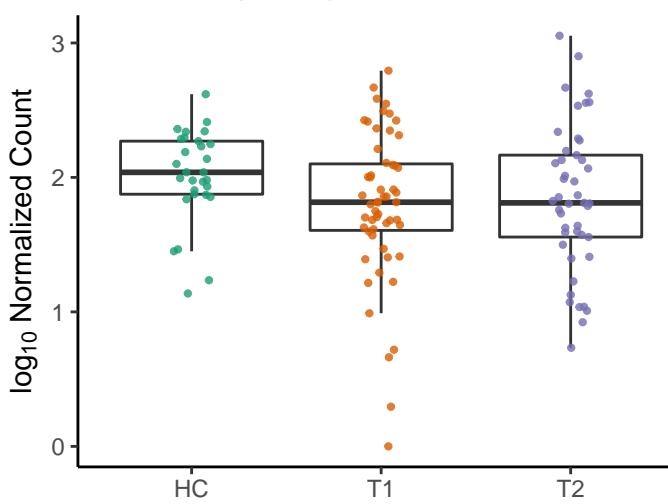
Bacillus wiedmannii

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.9



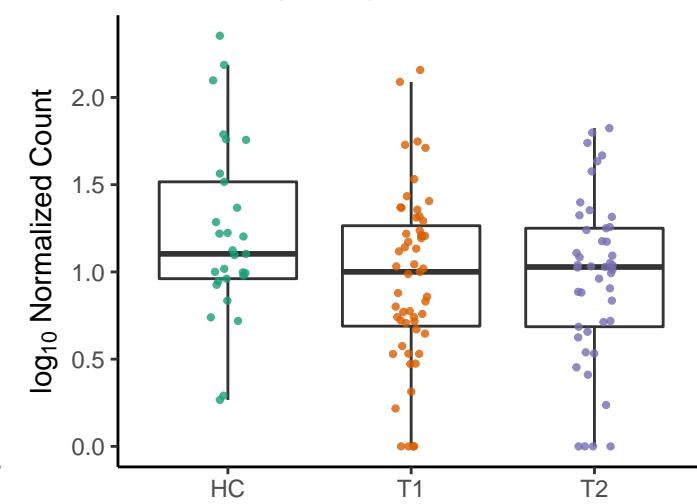
Corynebacterium frankenforstense

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



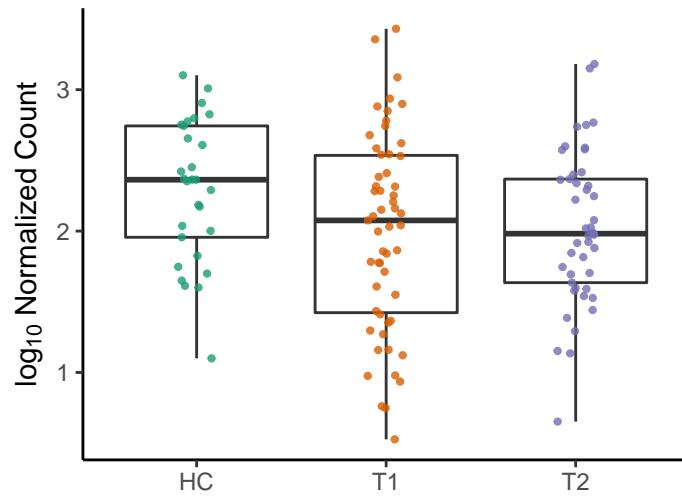
Roseovarius sp. TM1035

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.97



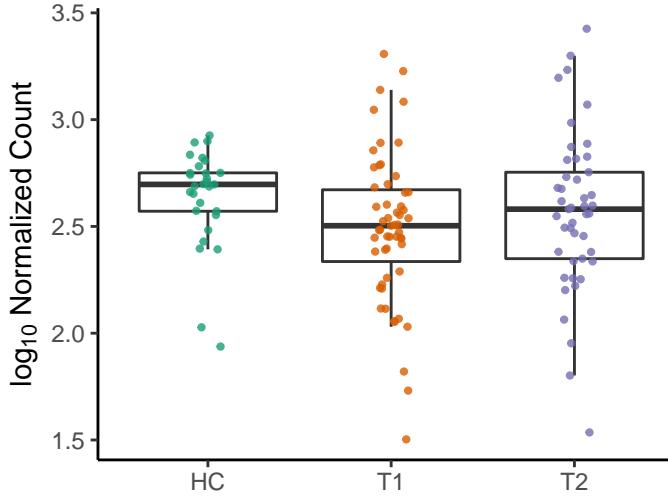
Streptococcus koreensis

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.99



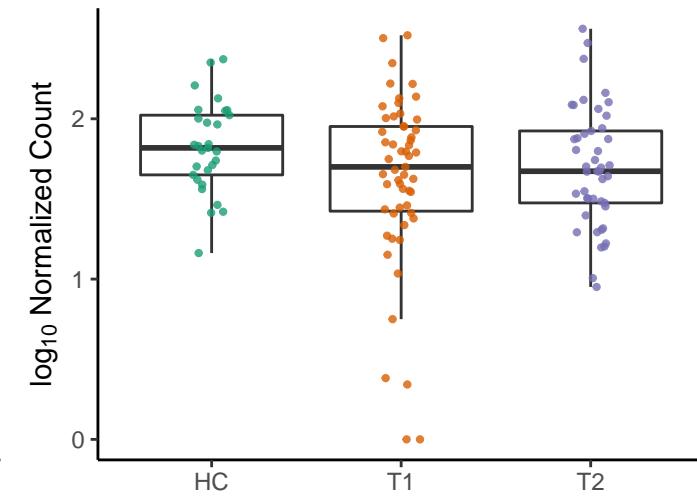
Unclassified Dehalobacter Genus

HC vs. T1 adjusted p = 0.055
 HC vs. T2 adjusted p = 0.4
 T1 vs. T2 adjusted p = 0.85



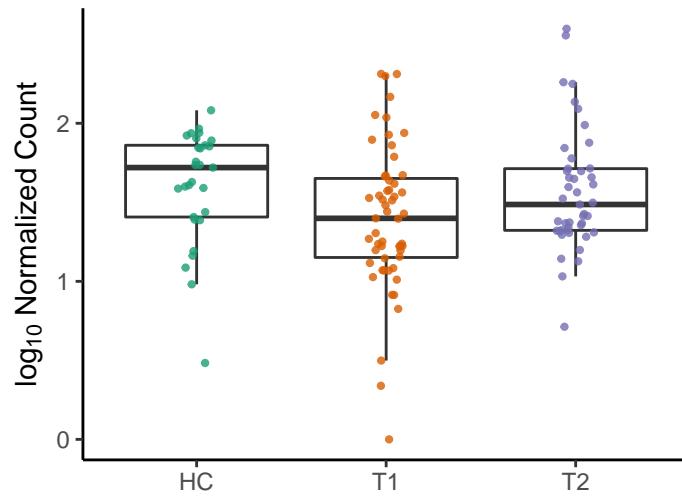
Acidothermus cellulolyticus

HC vs. T1 adjusted p = 0.056
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



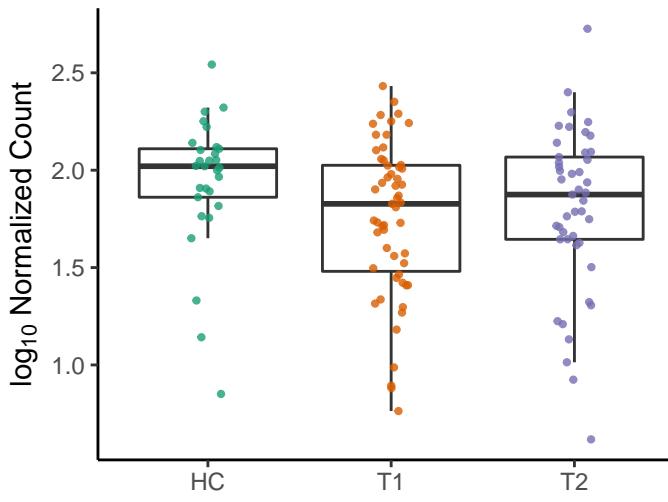
Hirschia baltica

HC vs. T1 adjusted p = 0.056
 HC vs. T2 adjusted p = 0.71
 T1 vs. T2 adjusted p = 0.85



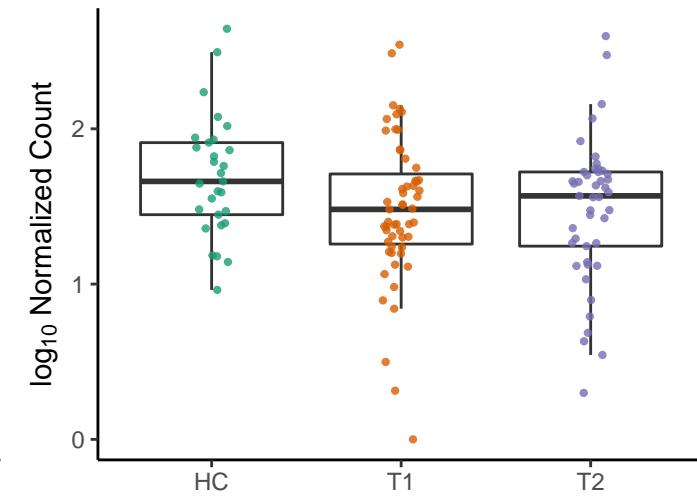
Aliivibrio fischeri

HC vs. T1 adjusted p = 0.056
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.93



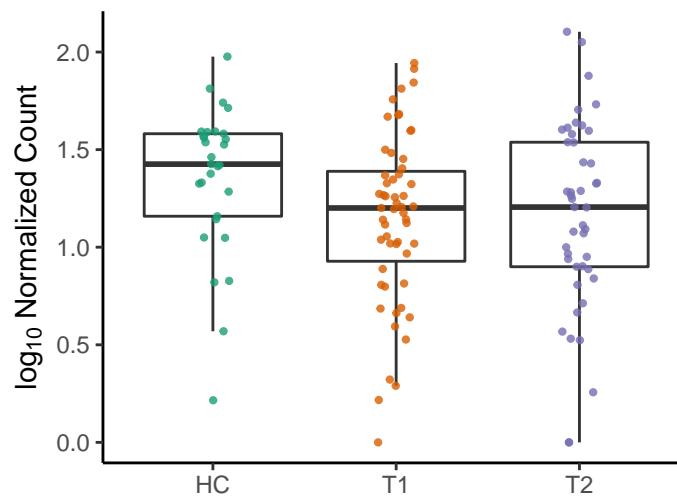
Ruegeria sp. AD91A

HC vs. T1 adjusted p = 0.056
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



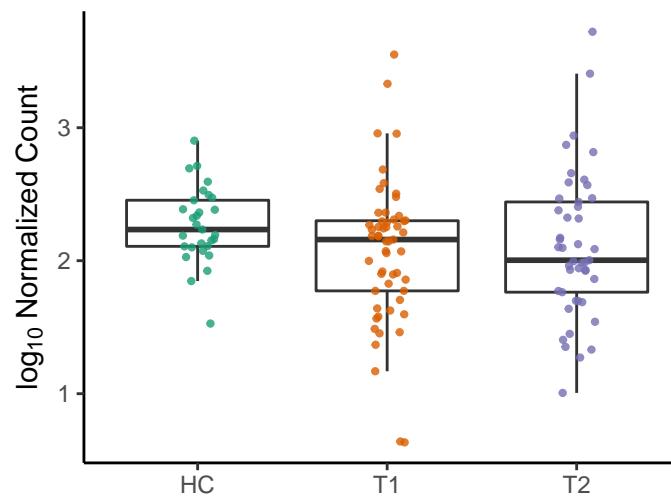
Otariodibacter oris

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.95



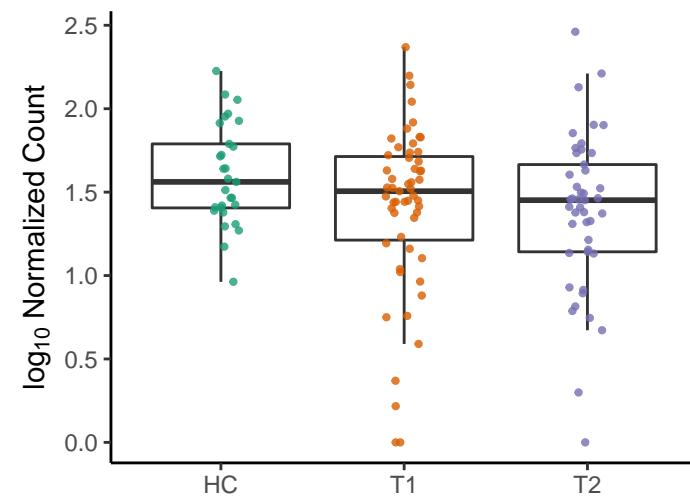
Sutterella megalosphaeroides

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.94



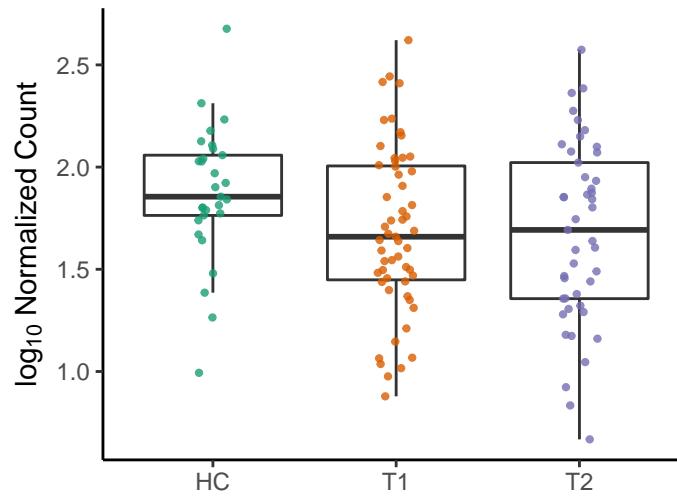
Acinetobacter sp. ACNIH1

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.99



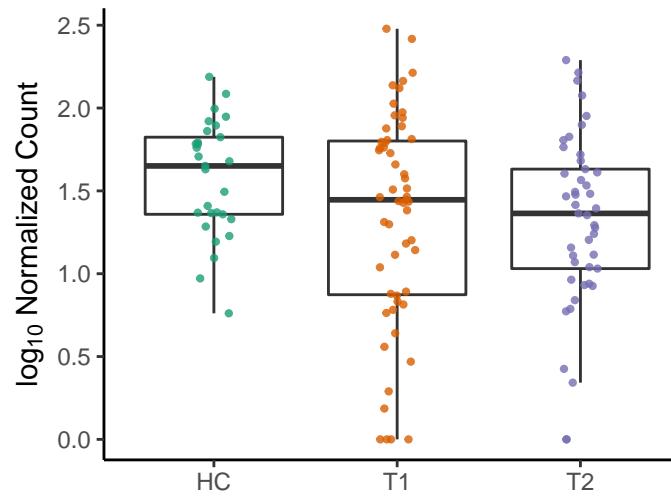
Acinetobacter haemolyticus

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.98



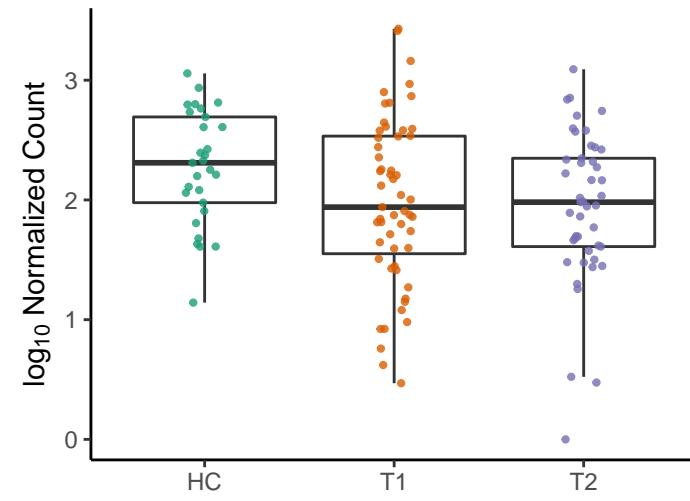
Unclassified Mycobacteroides Genus

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.98



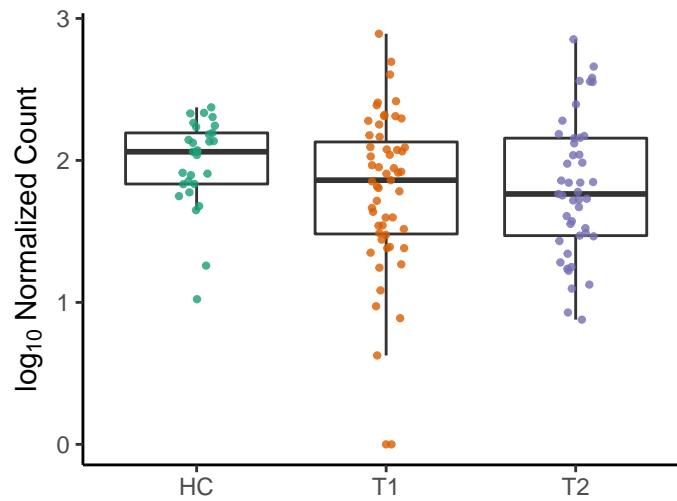
Streptococcus sp. I-G2

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.93



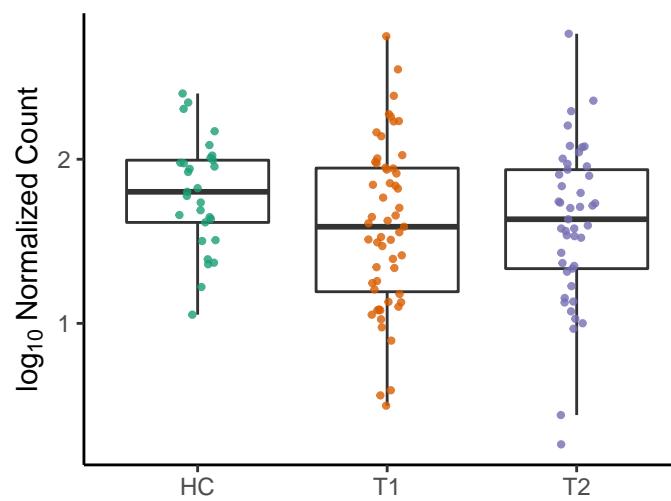
Rhodobacter sp. CZR27

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.87



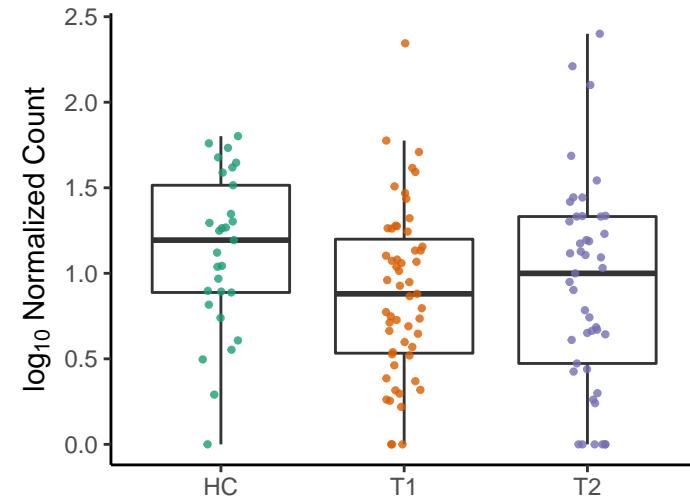
Paracoccus kondratievae

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.095
T1 vs. T2 adjusted p = 0.91



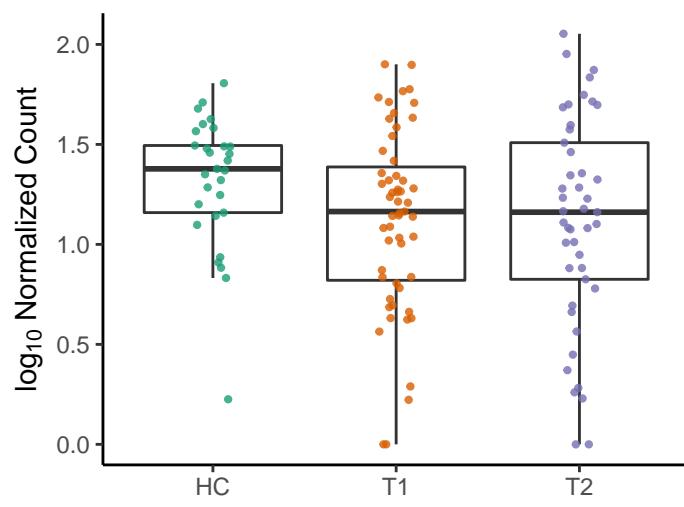
Candidatus Nitrosotalea okcheonensis

HC vs. T1 adjusted p = 0.056
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.97



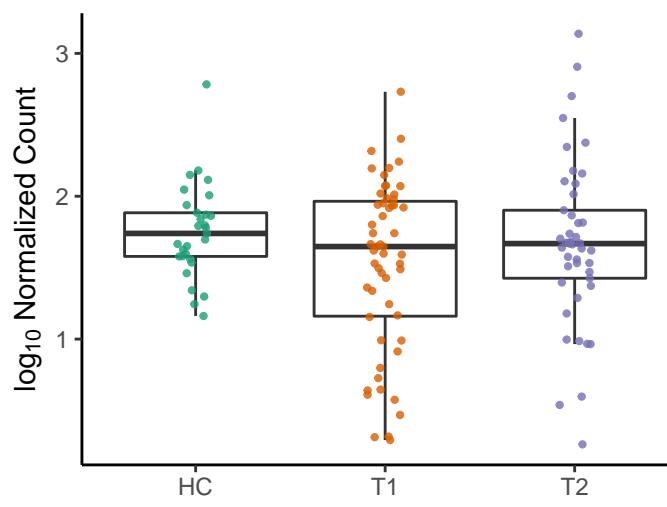
Candidatus Methylopumilus turicensis

HC vs. T1 adjusted p = 0.056
 HC vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.91



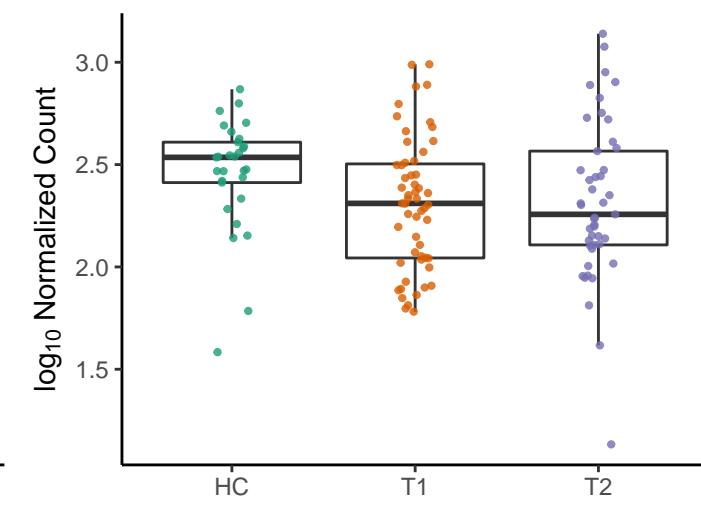
Lysobacter sp. TY2–98

HC vs. T1 adjusted p = 0.056
 HC vs. T2 adjusted p = 0.49
 T1 vs. T2 adjusted p = 0.85



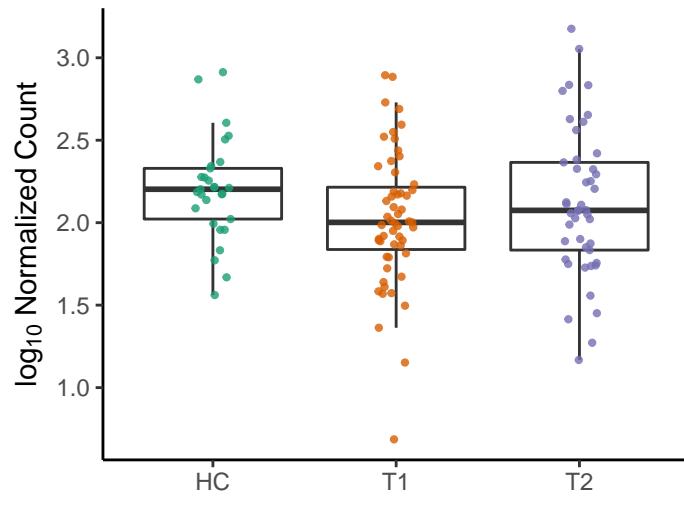
Bacillus mesonae

HC vs. T1 adjusted p = 0.057
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.95



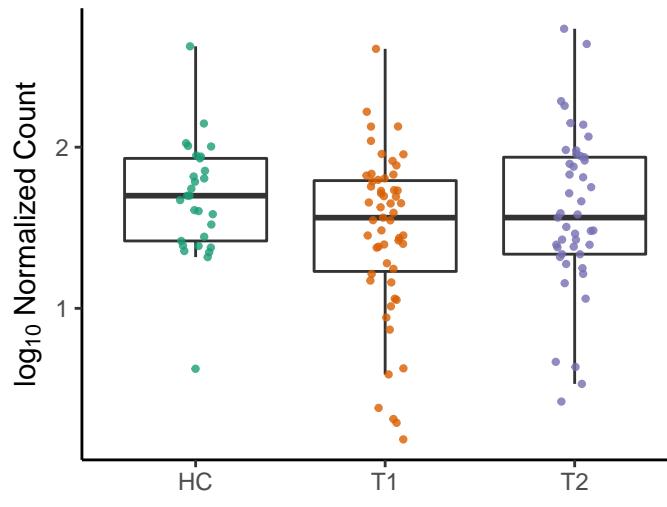
Geobacillus genomosp. 3

HC vs. T1 adjusted p = 0.057
 HC vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85



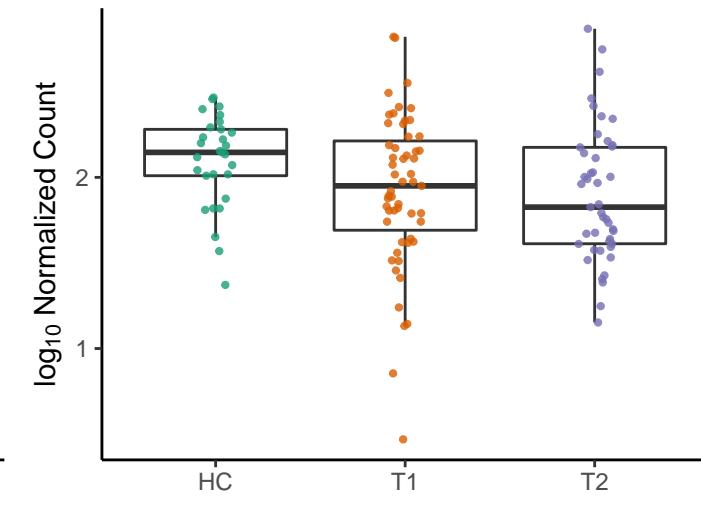
Neisseria sp. oral taxon 014

HC vs. T1 adjusted p = 0.057
 HC vs. T2 adjusted p = 0.45
 T1 vs. T2 adjusted p = 0.85



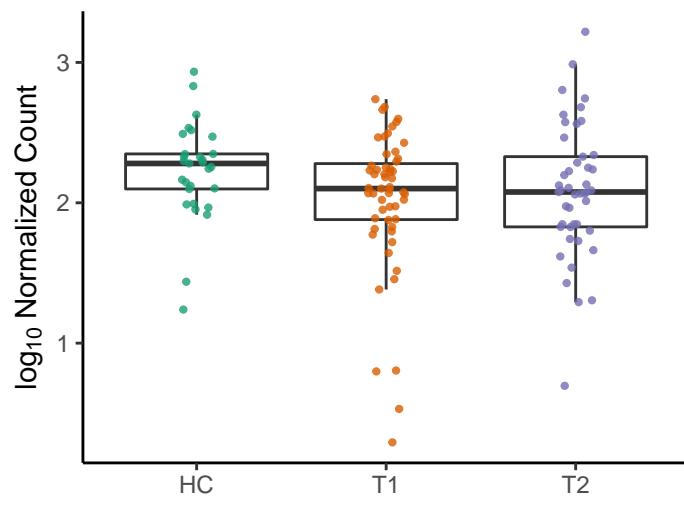
Caldithrix abyssi

HC vs. T1 adjusted p = 0.057
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.93



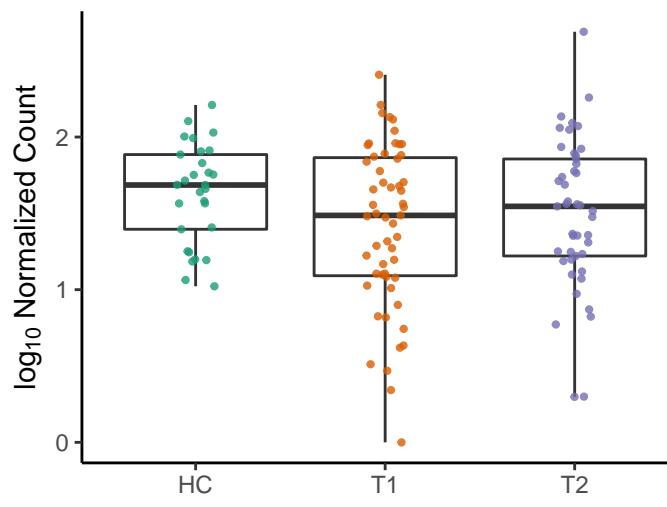
Geobacter pickeringii

HC vs. T1 adjusted p = 0.057
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



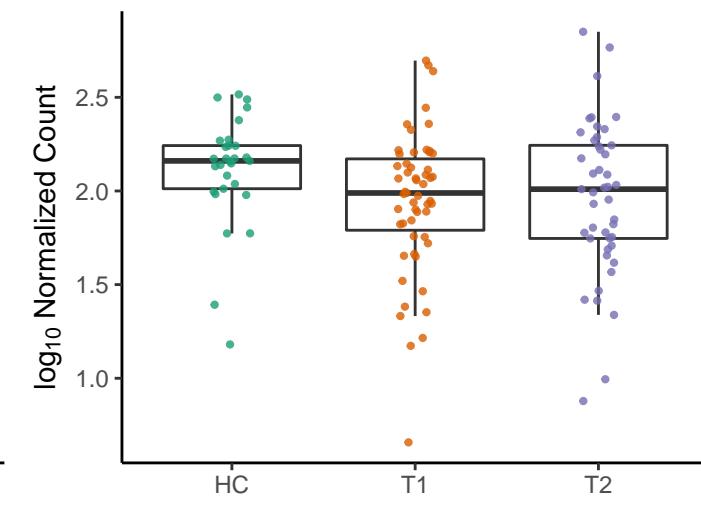
Caulobacteraceae bacterium OTSz_A_2

HC vs. T1 adjusted p = 0.057
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.87



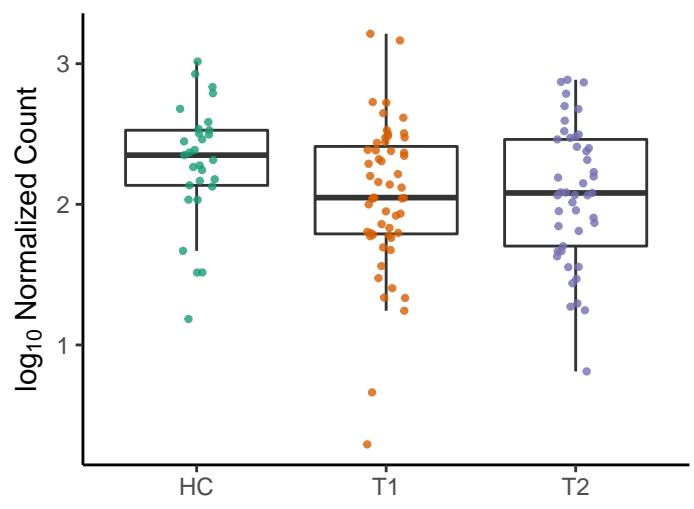
Bacillus sp. FJAT–45348

HC vs. T1 adjusted p = 0.057
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.97



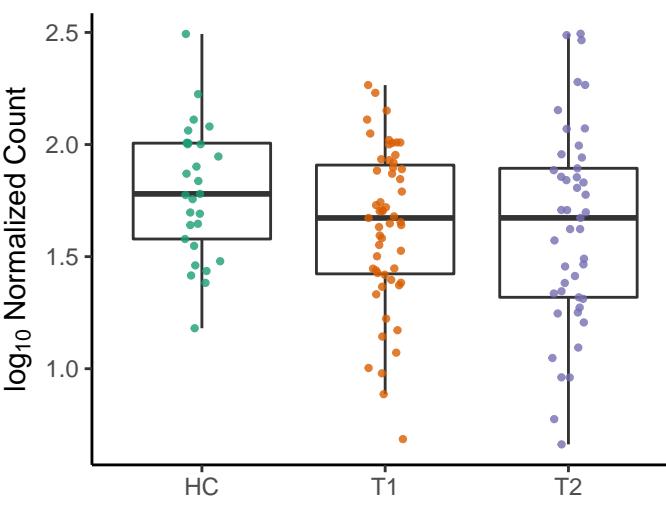
Unclassified Nocardia Genus

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.87



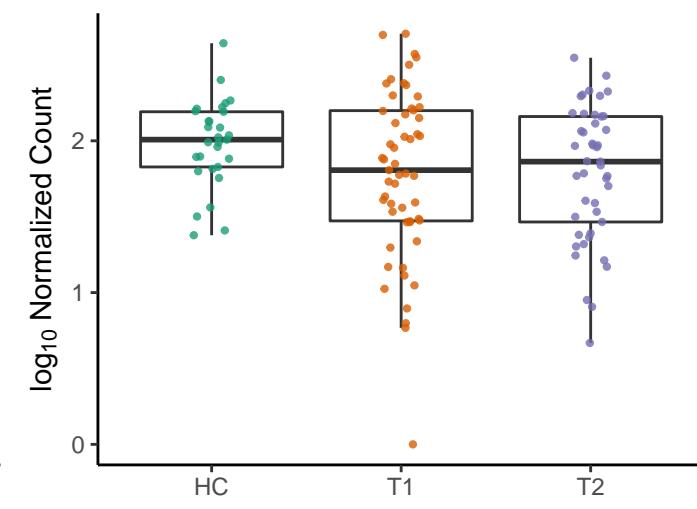
Muriicola sp. MMS17-SY002

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.99



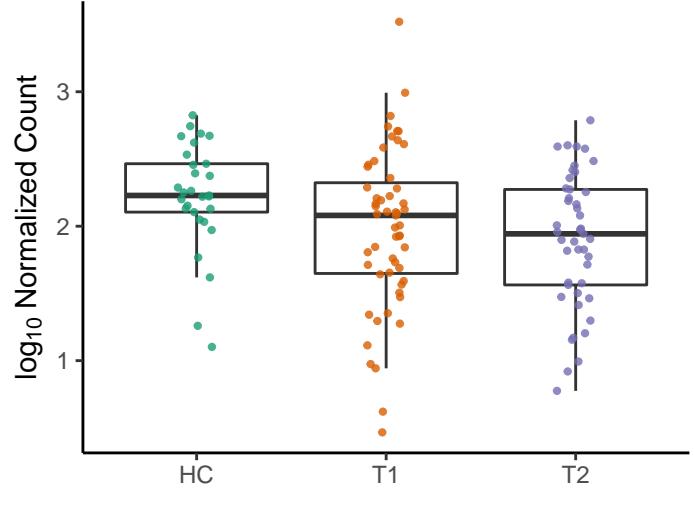
Streptomyces roseochromogenus

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.98



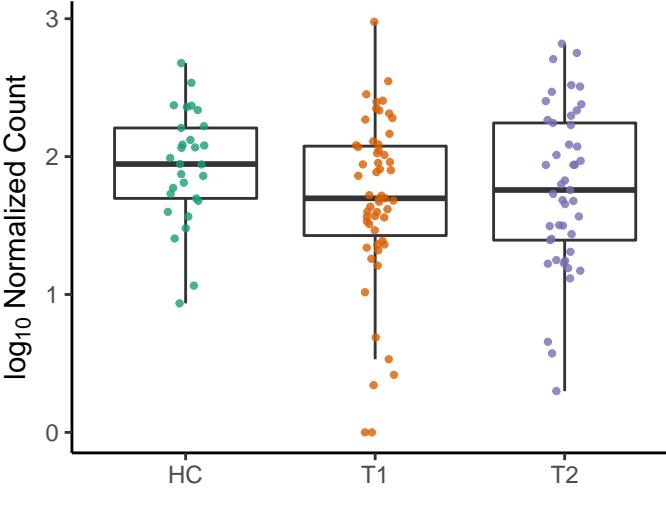
Halomonas sp. JS92-SW72

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



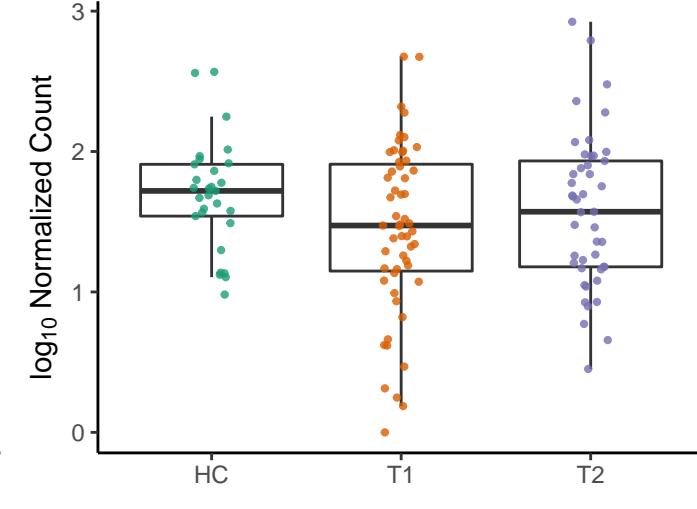
Streptomyces sp. SYP-A7193

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.85



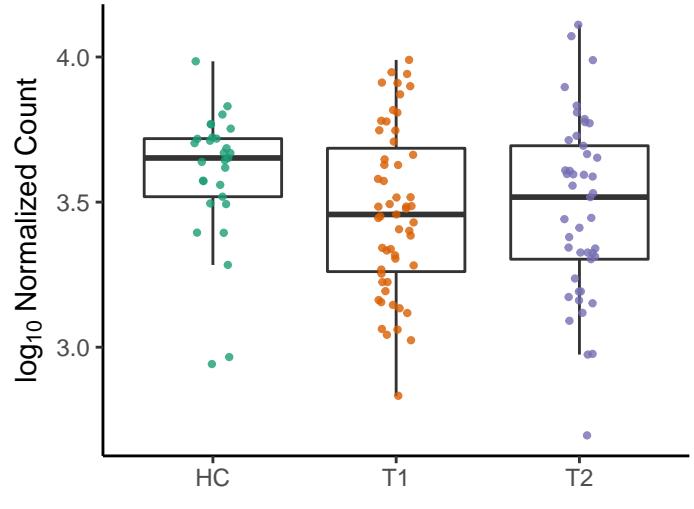
Halobacterium salinarum

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.33
T1 vs. T2 adjusted p = 0.85



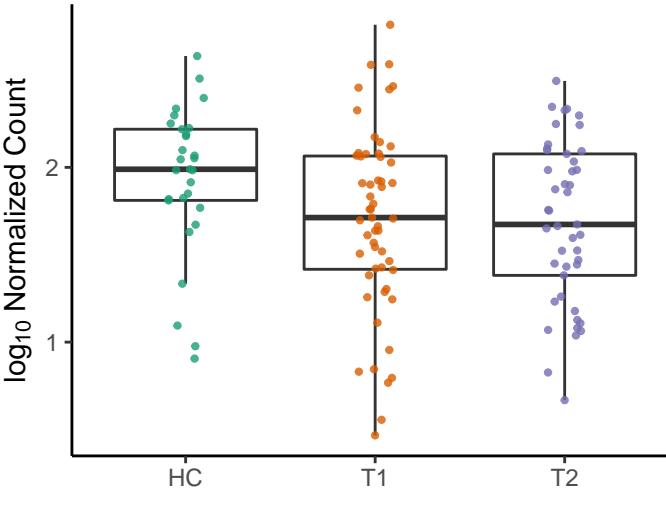
Unclassified Bacillus Genus

HC vs. T1 adjusted p = 0.057
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.95



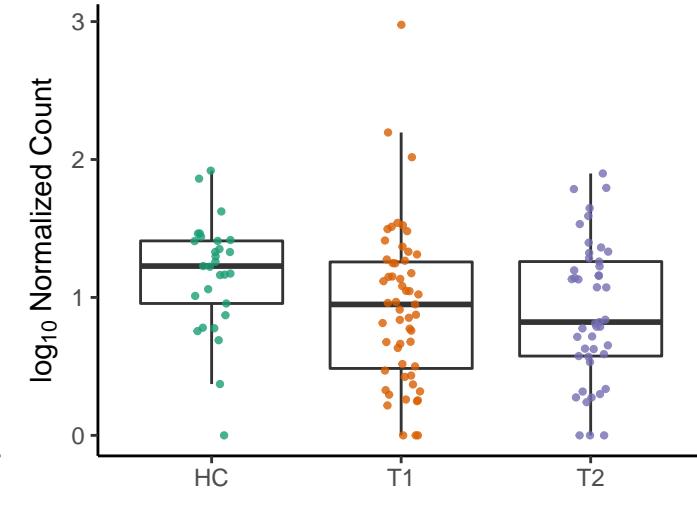
Microbacterium oryzae

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.98



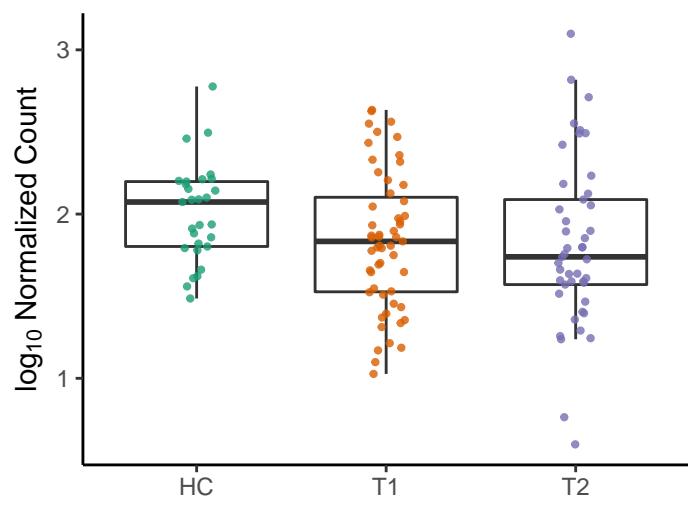
Chryseobacterium sp. F5649

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.87



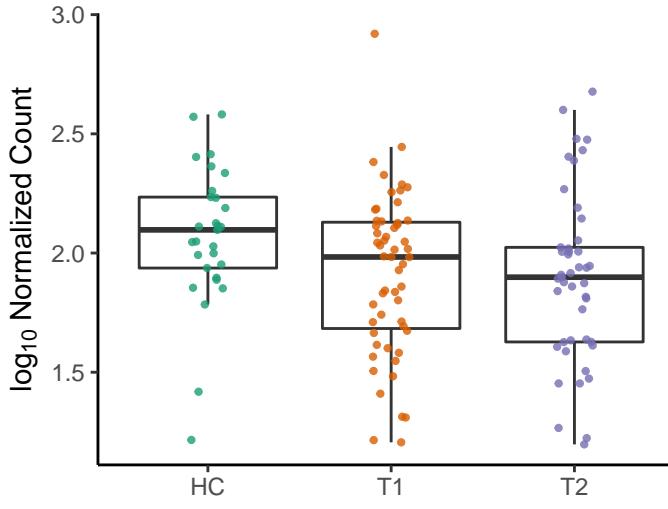
Pseudoalteromonas luteoviolacea

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.077
T1 vs. T2 adjusted p = 0.97



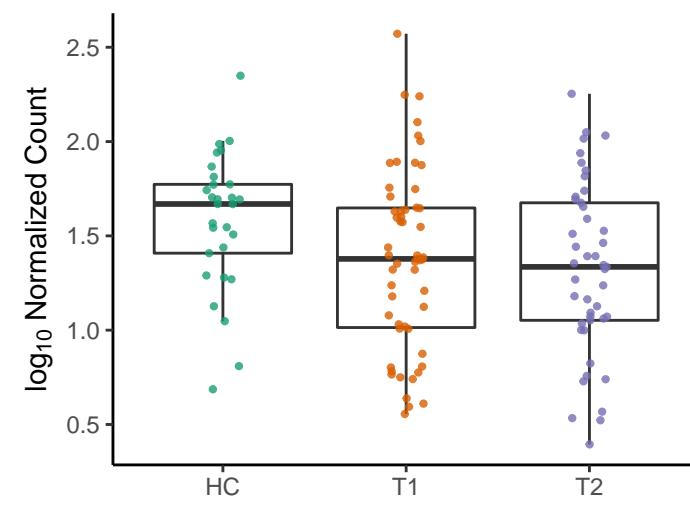
Paenibacillus kribbensis

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.98



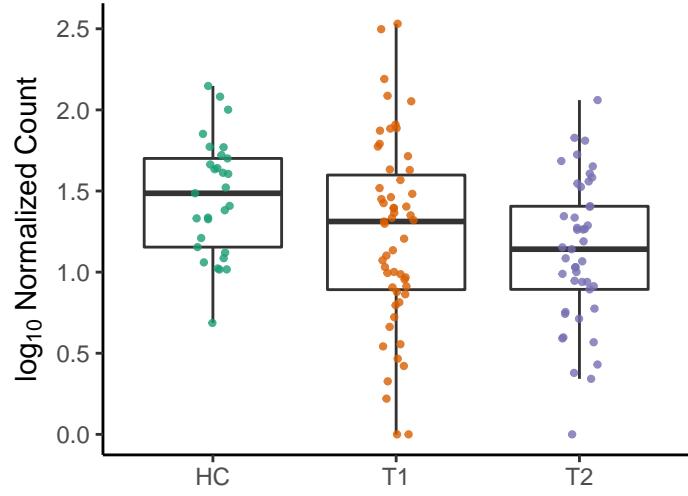
Lactobacillus lindneri

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.87



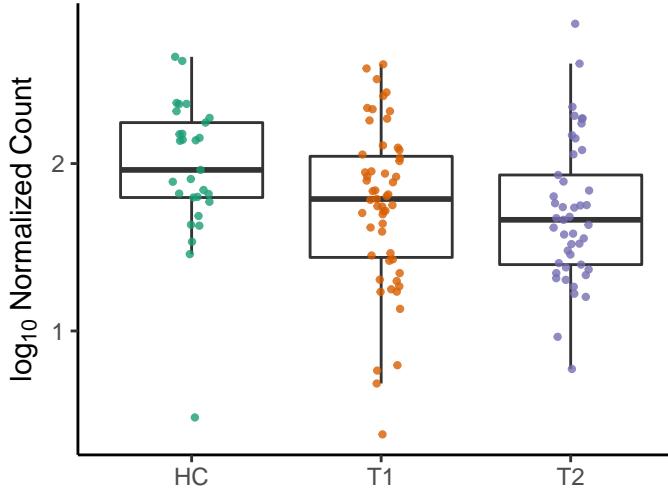
Methanobacterium congoense

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



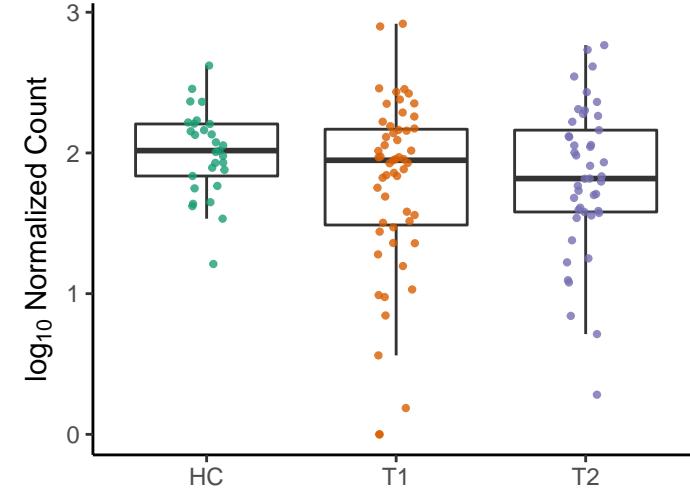
Planctomycetes bacterium TBK1r

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.97



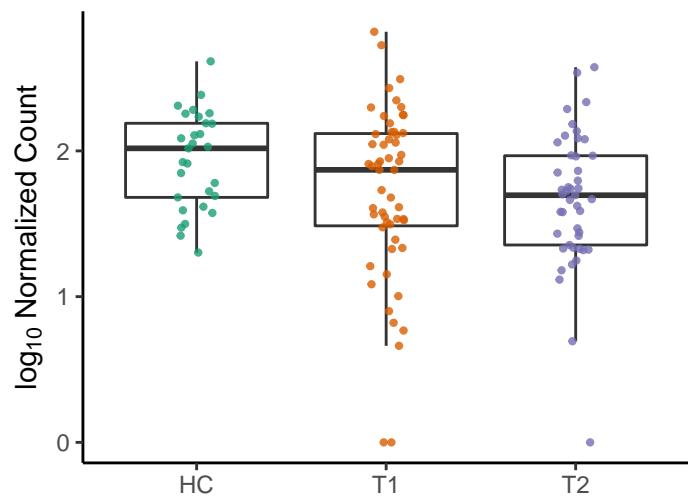
Unclassified Desulfovibrionales Order

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.87



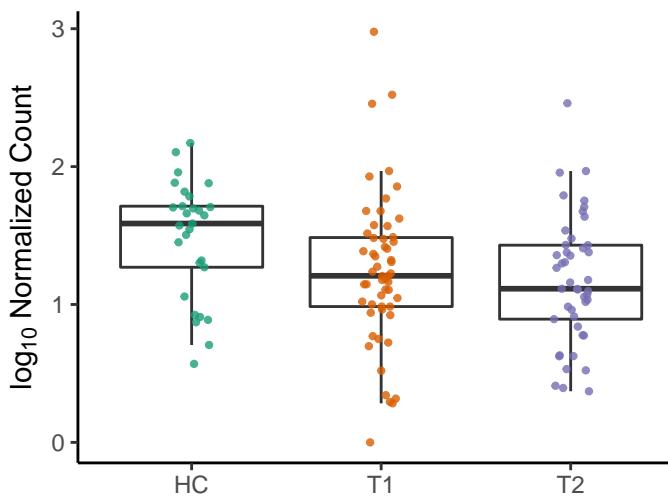
Streptomyces globosus

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.95



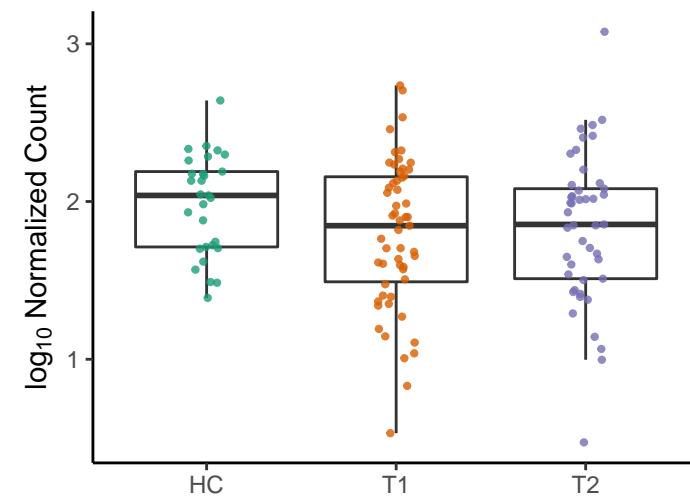
Thermococcus barophilus

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.87



Mycolicibacterium hassiacum

HC vs. T1 adjusted p = 0.058
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.9

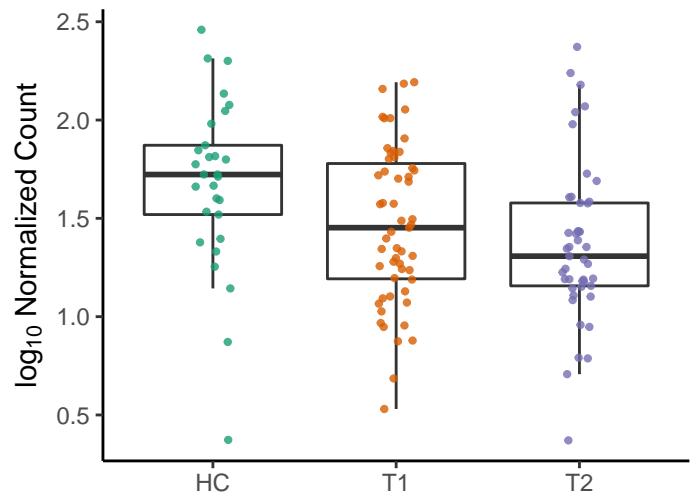


Acinetobacter nosocomialis

HC vs. T1 adjusted p = 0.058

HC vs. T2 adjusted p = 0.016

T1 vs. T2 adjusted p = 0.85

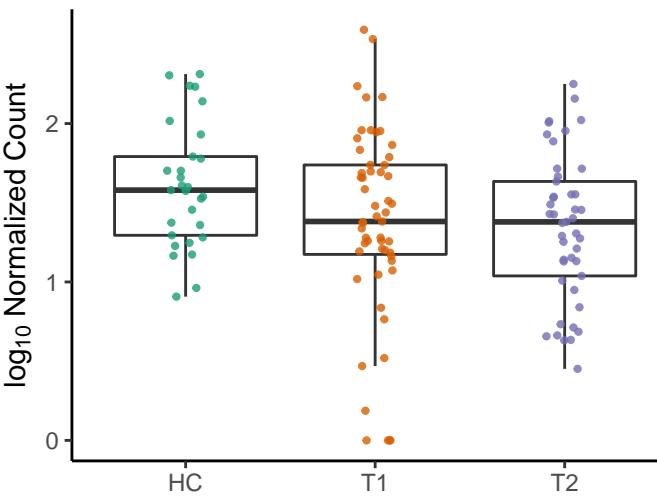


Altererythrobacter sp. TH136

HC vs. T1 adjusted p = 0.058

HC vs. T2 adjusted p = 0.029

T1 vs. T2 adjusted p = 0.96

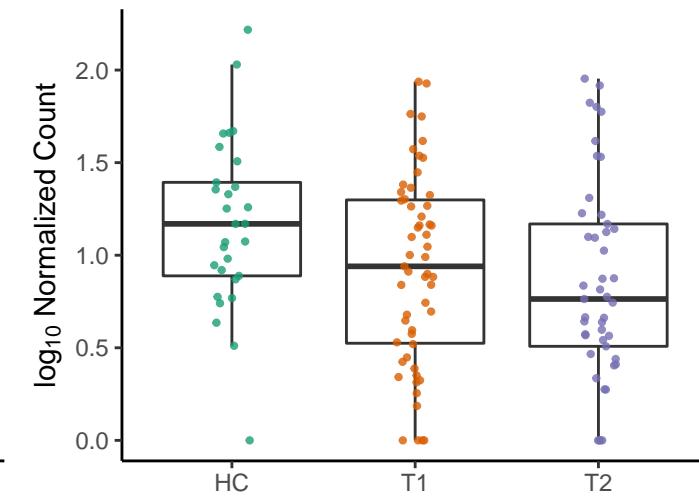


Mycolicibacterium monacense

HC vs. T1 adjusted p = 0.058

HC vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.85

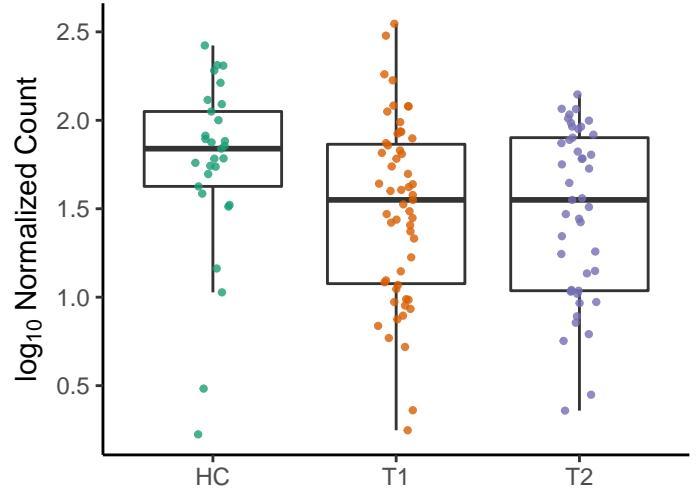


Polaribacter reichenbachii

HC vs. T1 adjusted p = 0.058

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.95

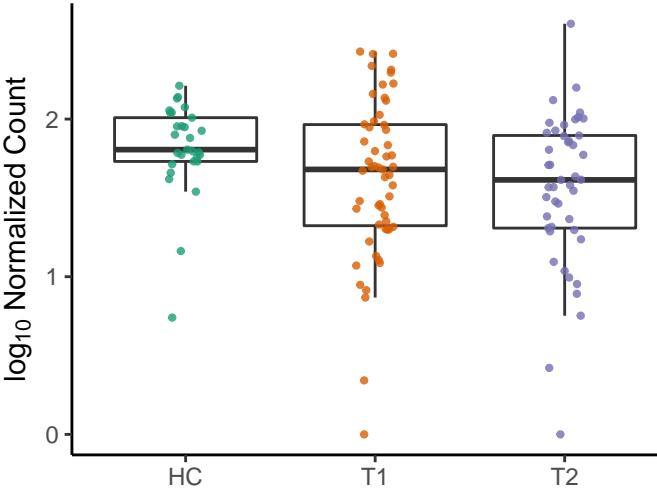


Unclassified Thermosiphlo Genus

HC vs. T1 adjusted p = 0.058

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.85

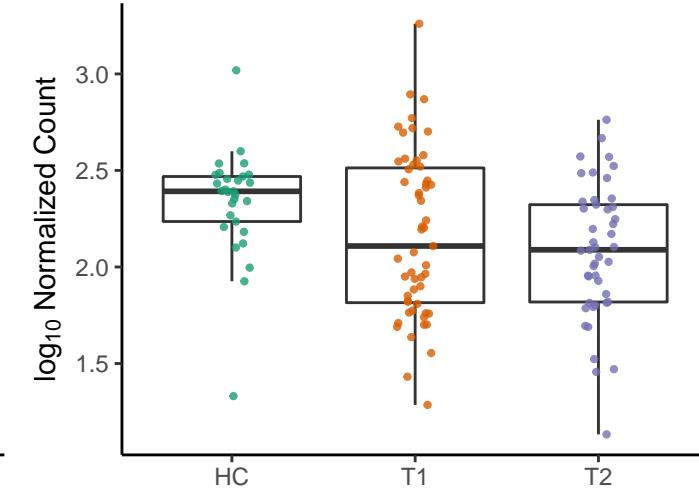


Ezakiella massiliensis

HC vs. T1 adjusted p = 0.058

HC vs. T2 adjusted p = 0.0088

T1 vs. T2 adjusted p = 0.85

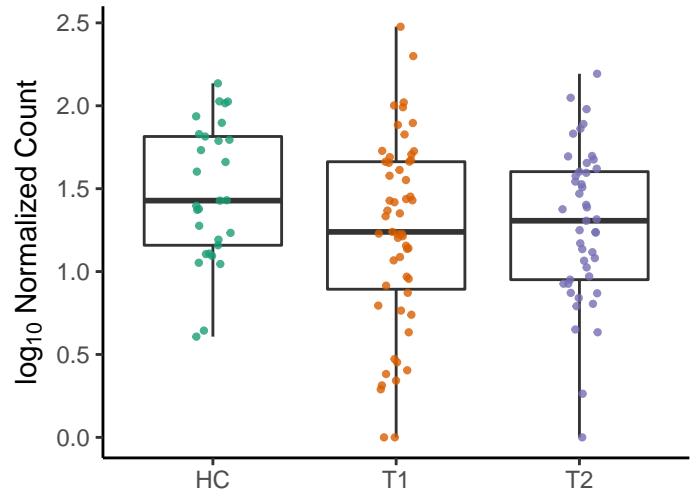


Acetobacter senegalensis

HC vs. T1 adjusted p = 0.058

HC vs. T2 adjusted p = 0.1

T1 vs. T2 adjusted p = 0.85

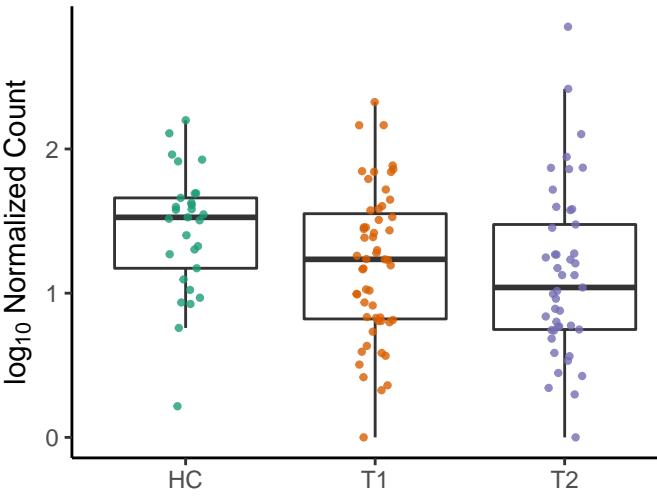


Actinobacillus delphinicola

HC vs. T1 adjusted p = 0.059

HC vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.86

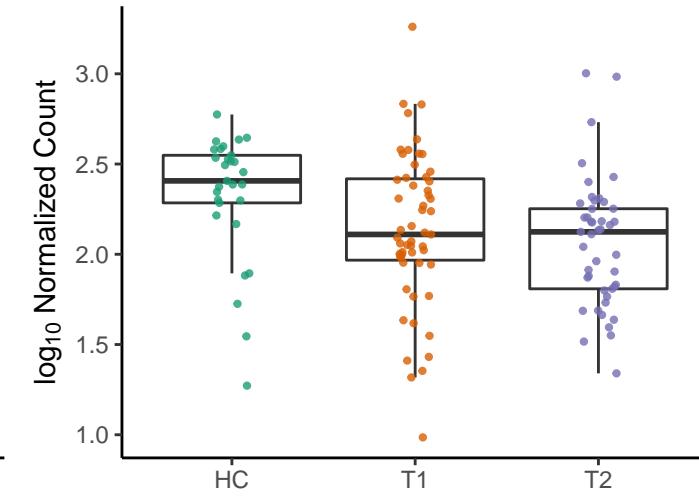


Fastidiosipila sanguinis

HC vs. T1 adjusted p = 0.059

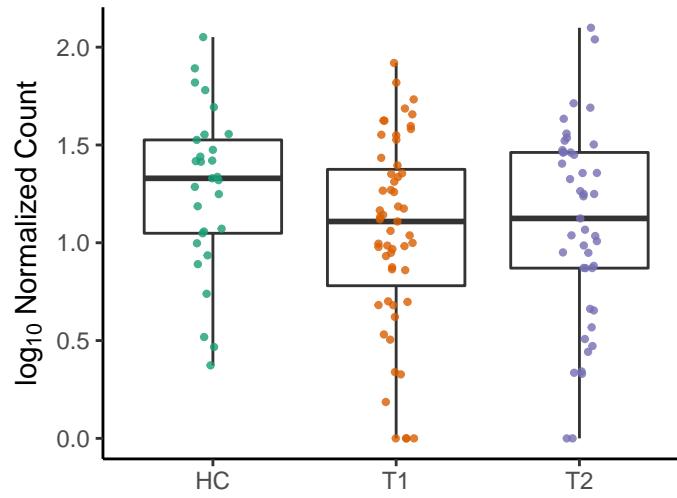
HC vs. T2 adjusted p = 0.014

T1 vs. T2 adjusted p = 0.85



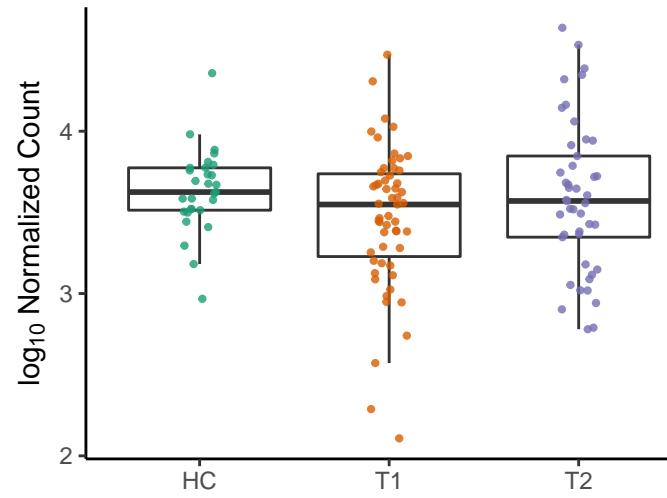
Tropheryma whipplei

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.94



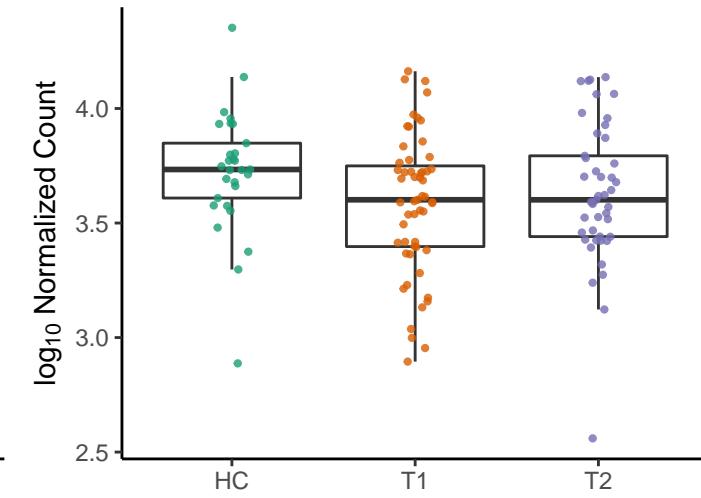
Caproicibacter sp. NJN-50

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.65
 T1 vs. T2 adjusted p = 0.85



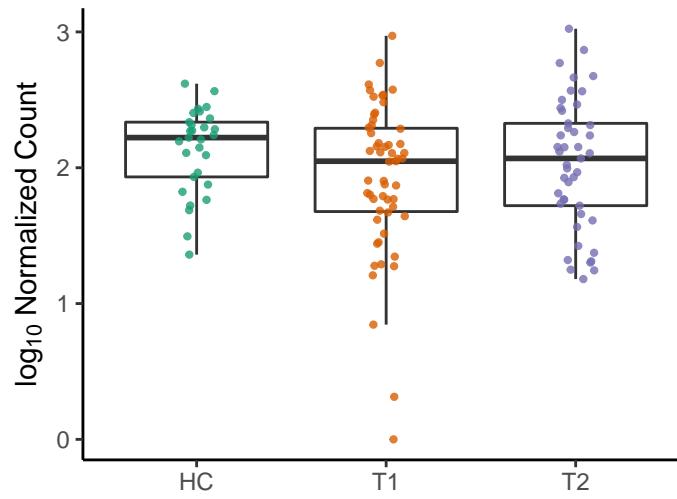
[*Eubacterium*] *cellulosolvens*

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



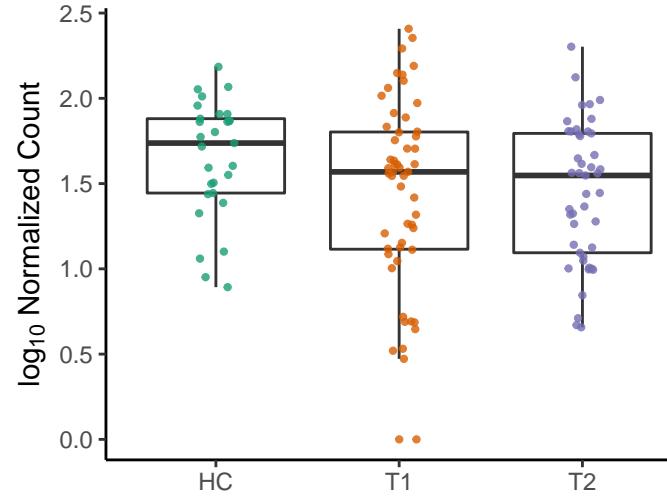
Micropruina glycogenica

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.3
 T1 vs. T2 adjusted p = 0.85



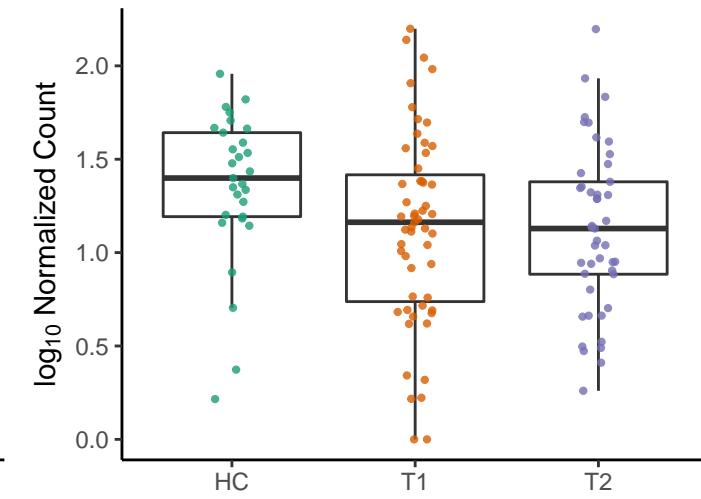
Corynebacterium sp. 2019

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.92



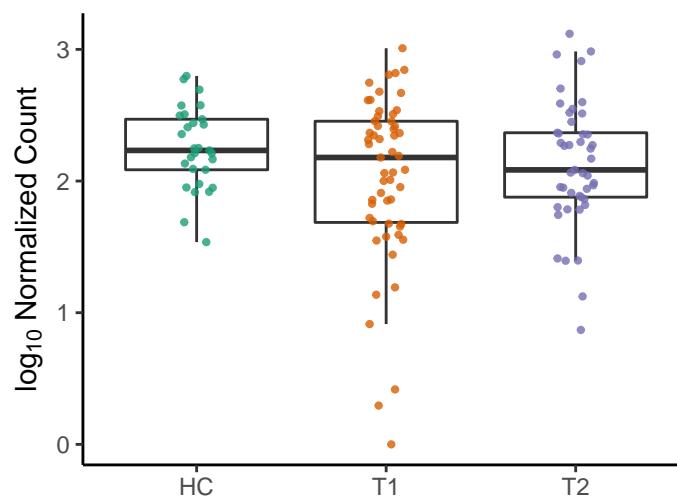
Actinobacillus equuli

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.98



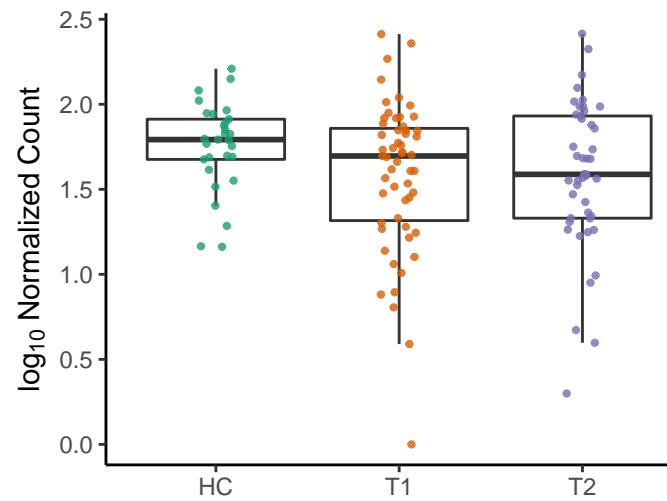
Streptomyces sp. RTd22

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



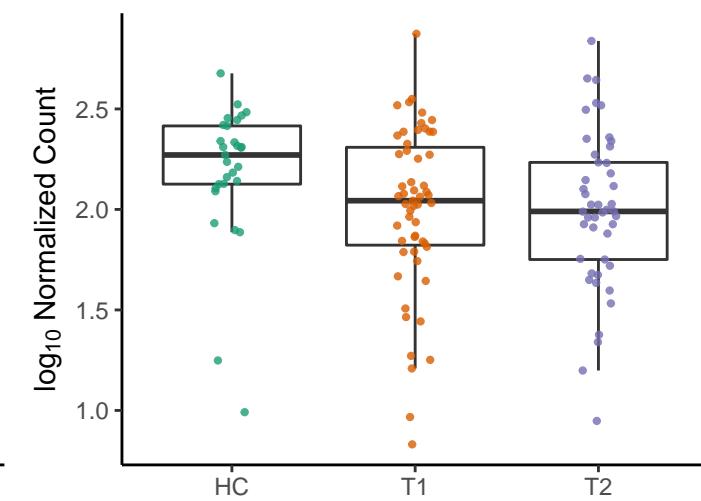
Gloeomargarita lithophora

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.93



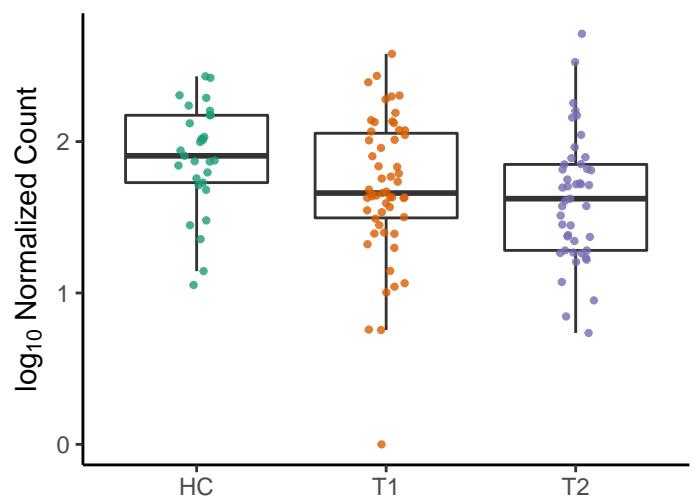
Solitalea canadensis

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.98



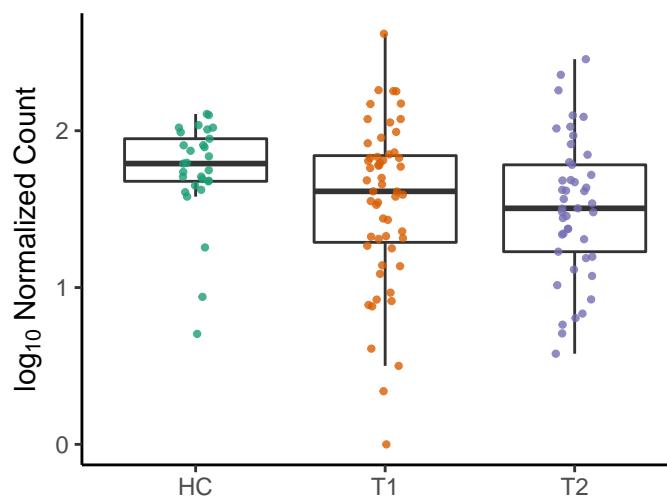
Arachidicoccus sp. KIS59–12

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



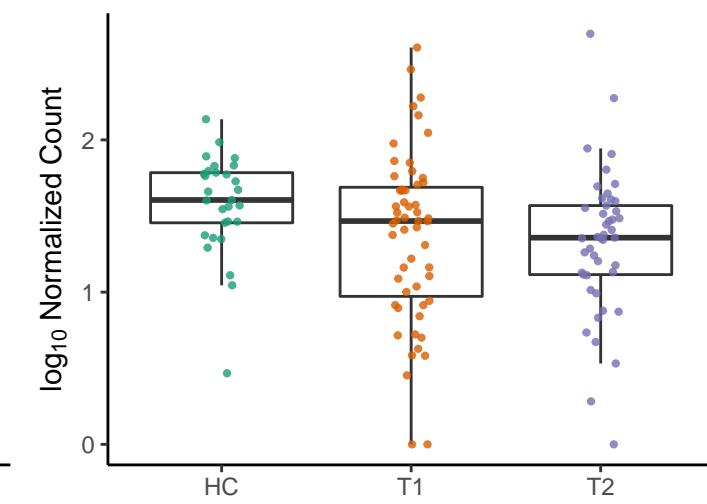
Winogradskyella sp. PG–2

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



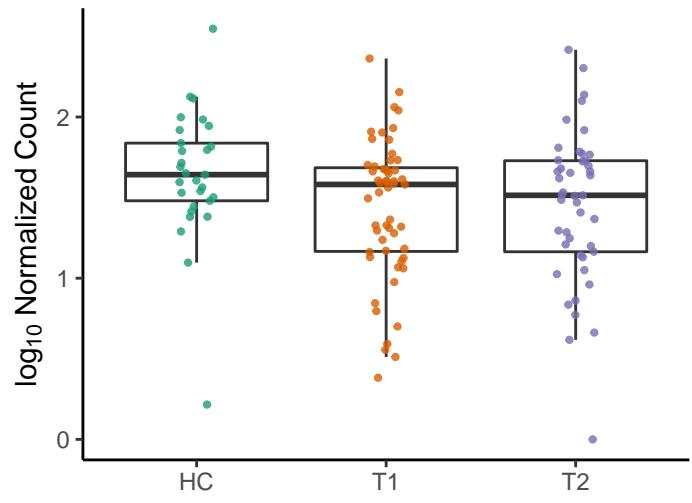
Corynebacterium ammoniagenes

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.99



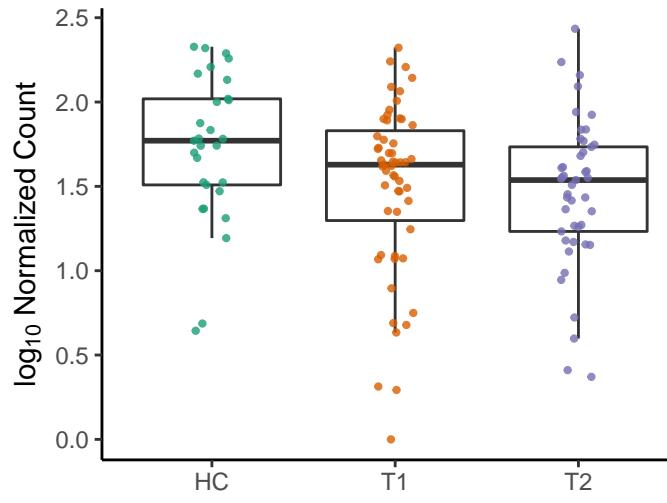
Staphylococcus delphini

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.98



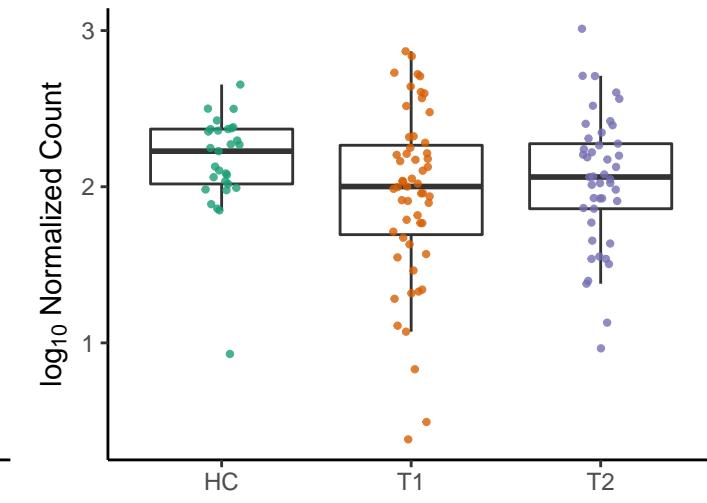
Wolinella succinogenes

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.91



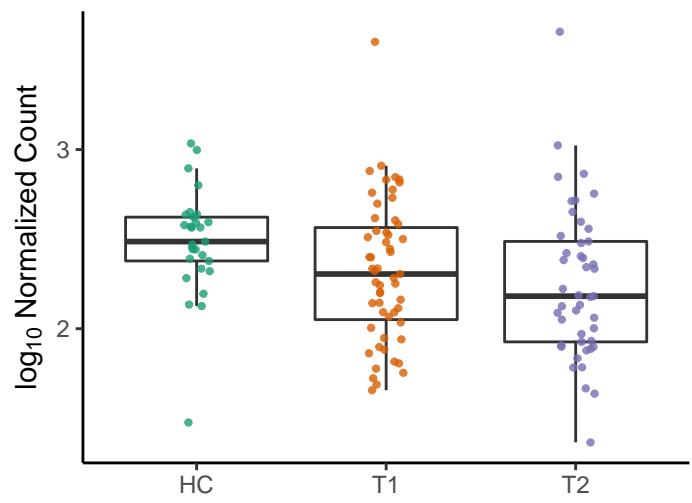
Unclassified Rhodothermaceae Family

HC vs. T1 adjusted p = 0.059
 HC vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



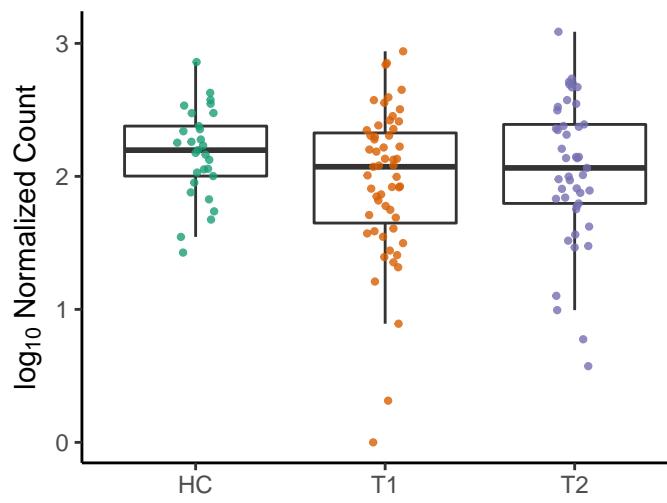
Lactobacillus iners

HC vs. T1 adjusted p = 0.06
 HC vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



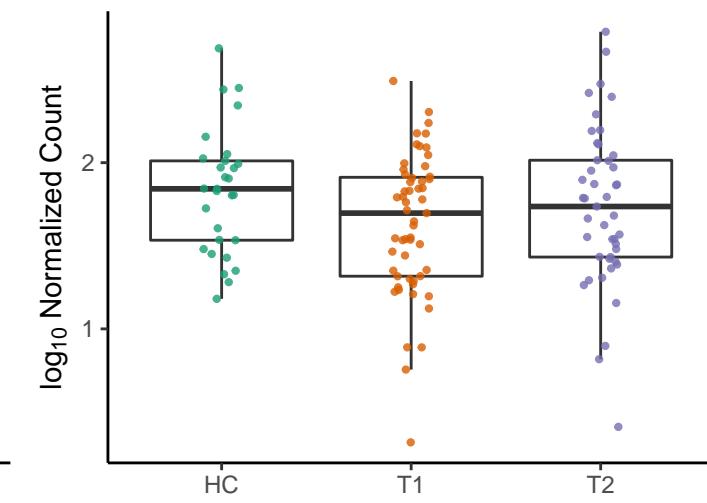
Streptomyces sp. SCSIO 03032

HC vs. T1 adjusted p = 0.06
 HC vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.85



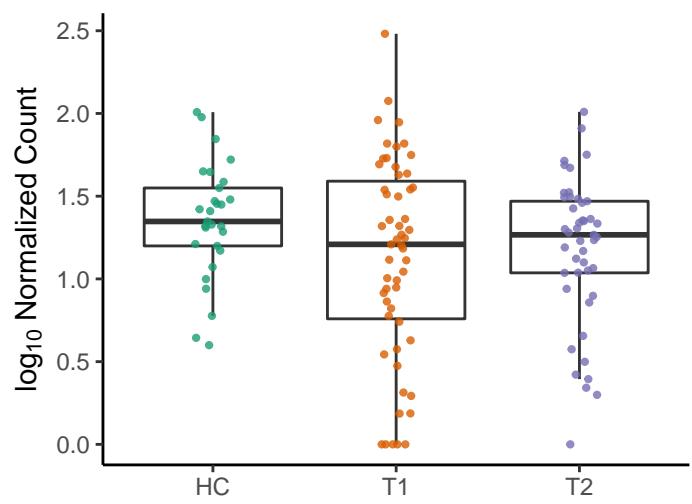
Sedimentisphaera salicampi

HC vs. T1 adjusted p = 0.06
 HC vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85



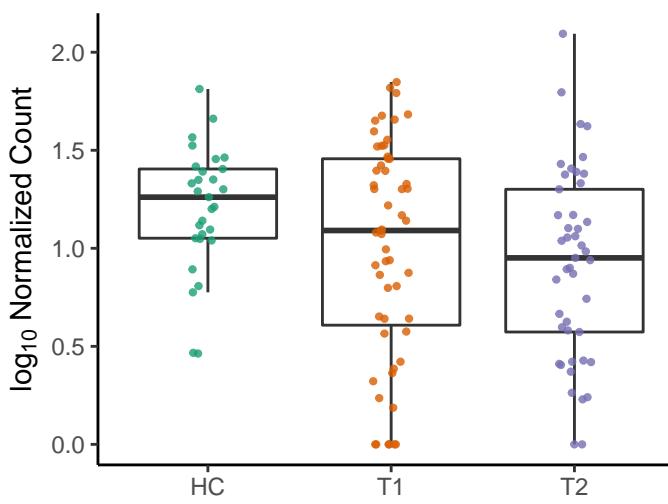
Planctomycetes bacterium Mal52

HC vs. T1 adjusted p = 0.06
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.91



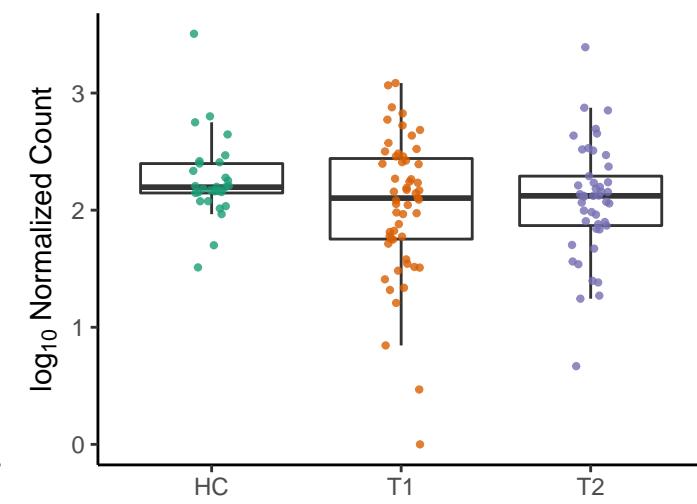
Planococcus faecalis

HC vs. T1 adjusted p = 0.06
HC vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.88



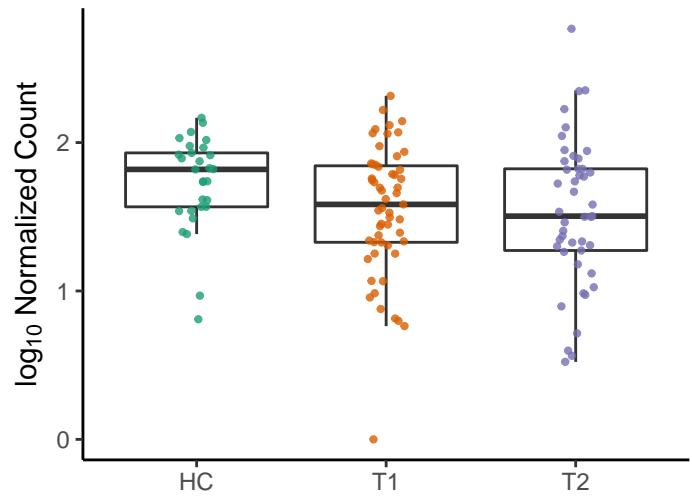
Actinomyces sp. oral taxon 897

HC vs. T1 adjusted p = 0.06
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.87



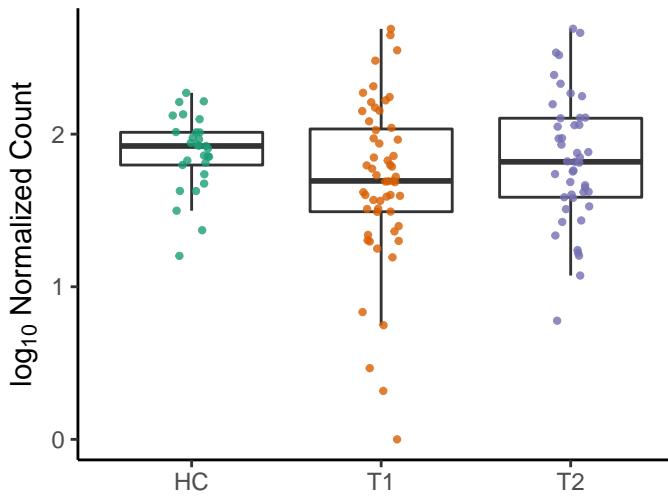
Lactobacillus fuchuensis

HC vs. T1 adjusted p = 0.06
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.97



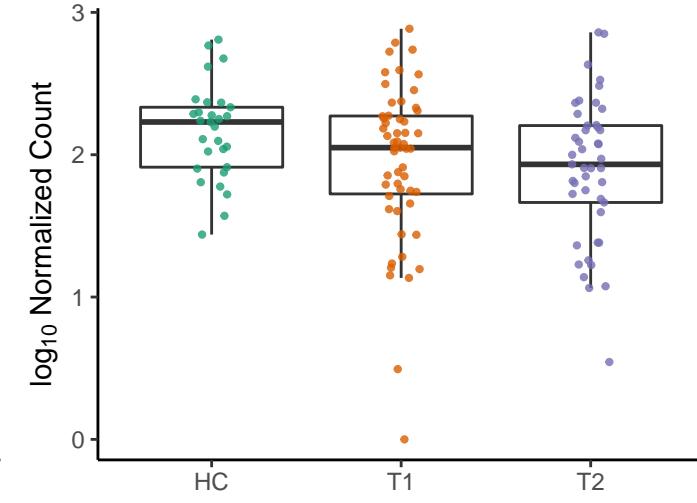
Rhizobium sp. NXC24

HC vs. T1 adjusted p = 0.06
HC vs. T2 adjusted p = 0.59
T1 vs. T2 adjusted p = 0.84



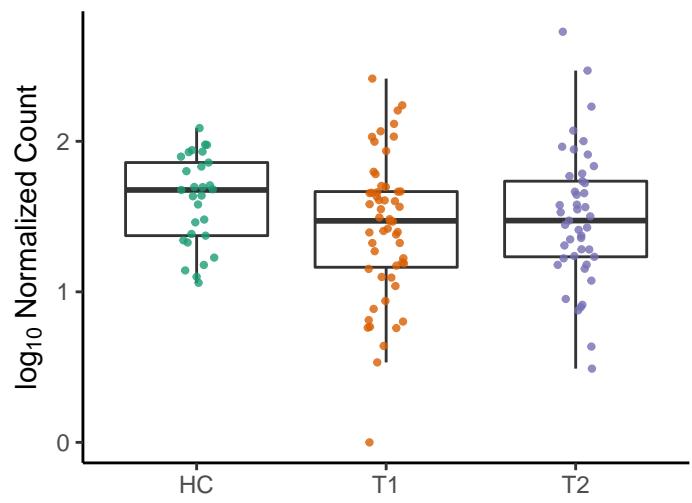
Verrucomicrobium sp. GAS474

HC vs. T1 adjusted p = 0.06
HC vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.98



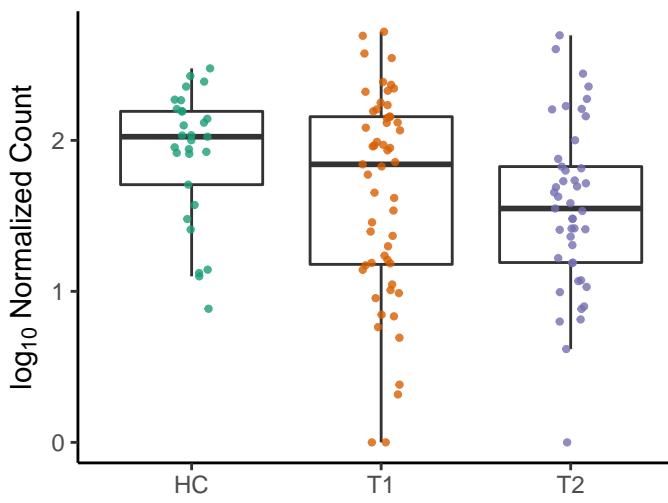
Methanoregula boonei

HC vs. T1 adjusted p = 0.06
HC vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.86



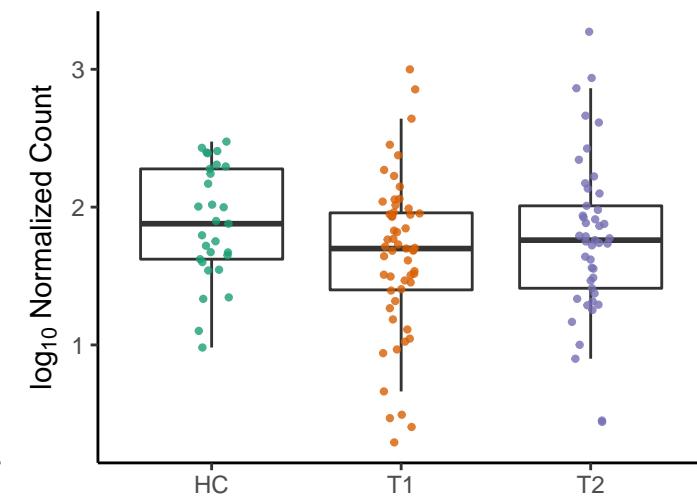
Deinococcus soli Cha et al. 2016

HC vs. T1 adjusted p = 0.06
HC vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



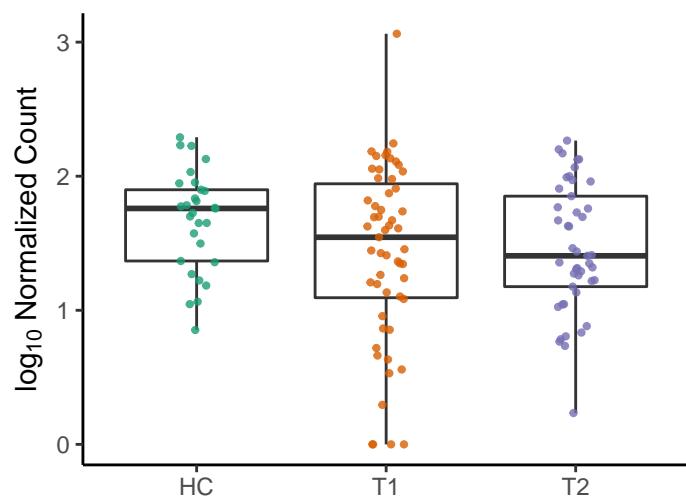
Janibacter melonis

HC vs. T1 adjusted p = 0.06
HC vs. T2 adjusted p = 0.4
T1 vs. T2 adjusted p = 0.85



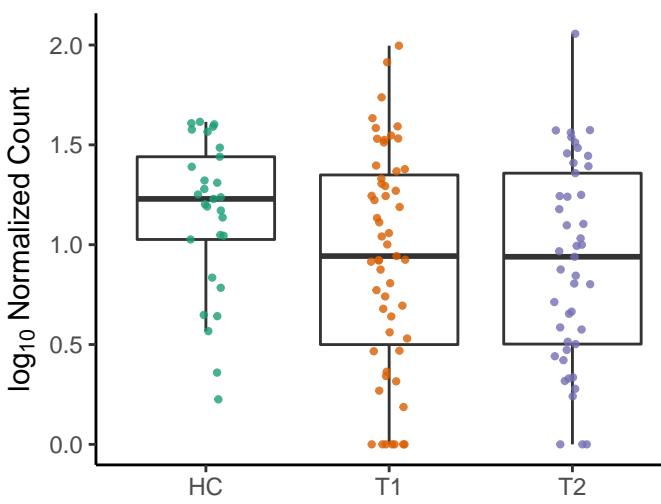
Pseudomonas agarici

HC vs. T1 adjusted p = 0.06
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.91



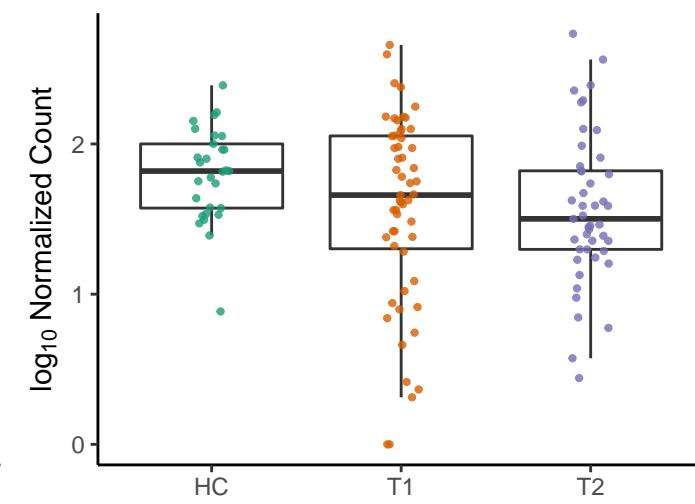
Campylobacter sp. NCTC 13003

HC vs. T1 adjusted p = 0.06
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



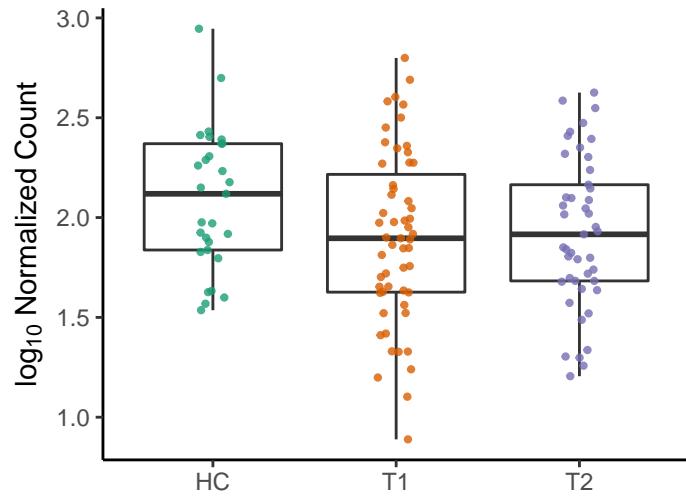
Microbacterium sp. L-031

HC vs. T1 adjusted p = 0.06
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.98



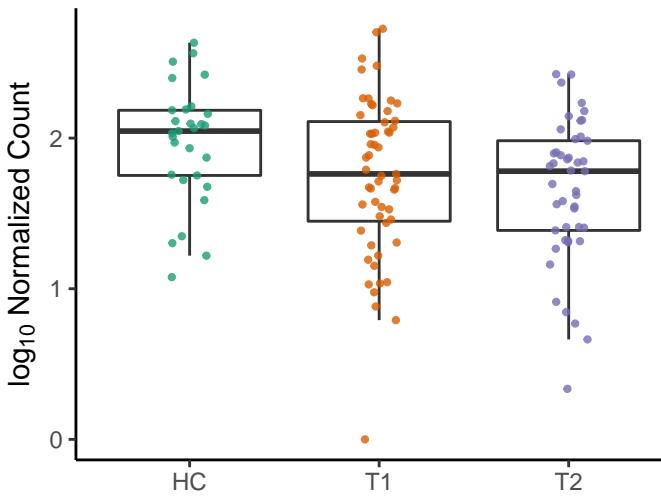
Arthrobacter sp. YC-RL1

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85



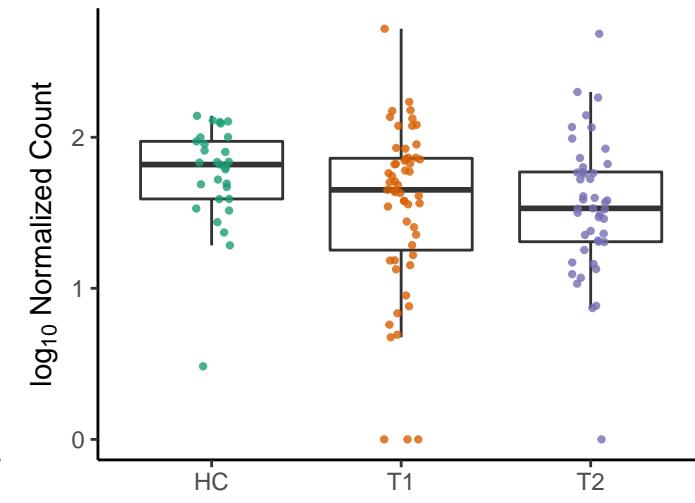
Unclassified Arcobacter Genus

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



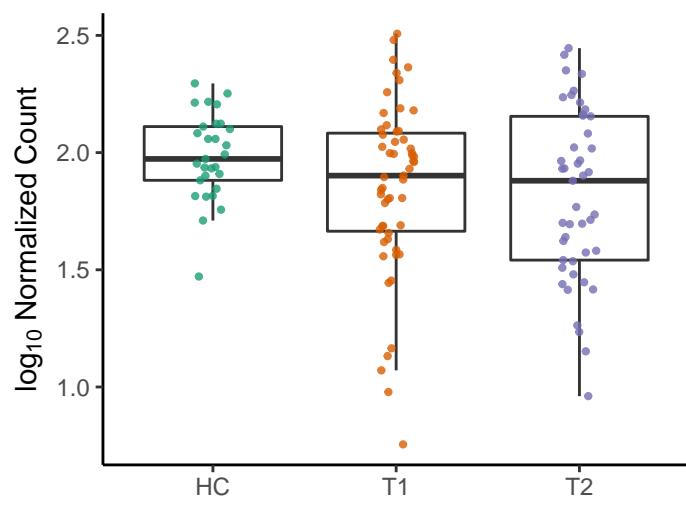
Woeseia oceanii

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.95



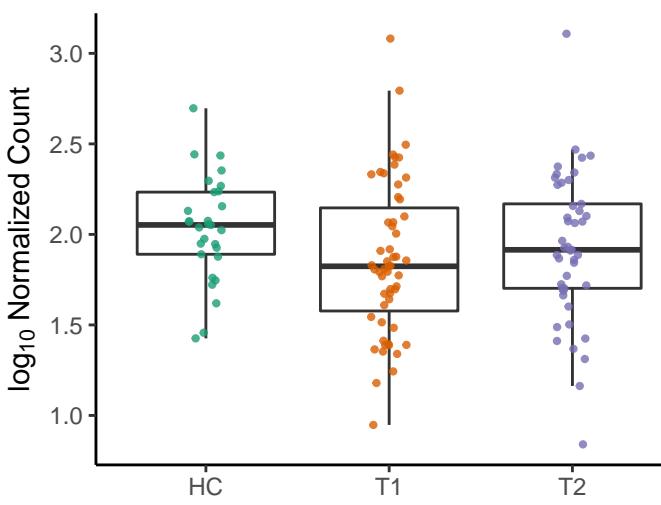
Chryseobacterium camelliae

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.99



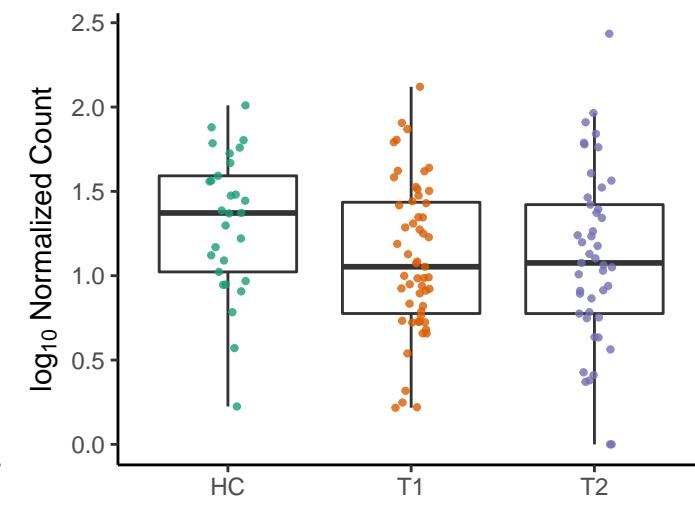
Mixta intestinalis

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



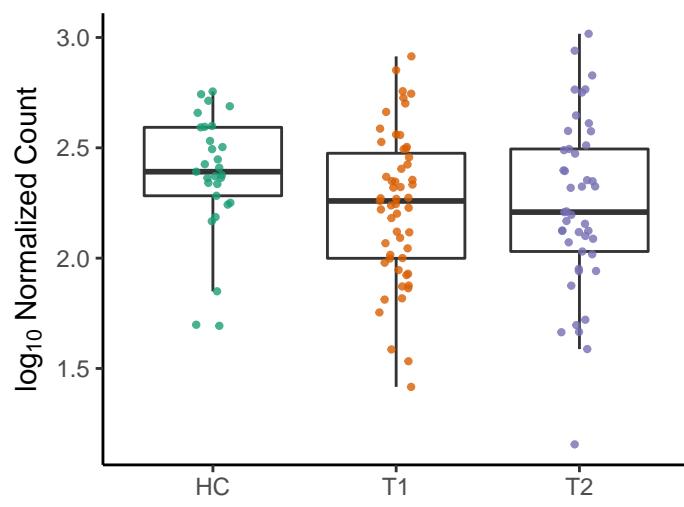
Thiomicrospira cyclica

HC vs. T1 adjusted p = 0.061
 HC vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 1



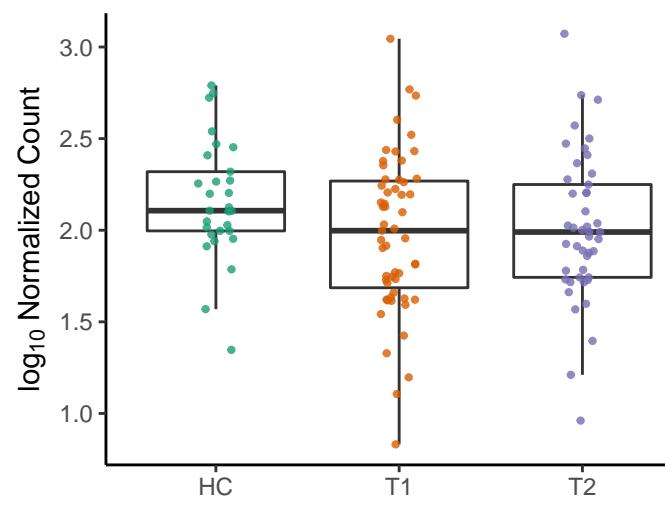
Alkaliphilus metallireducens

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.98



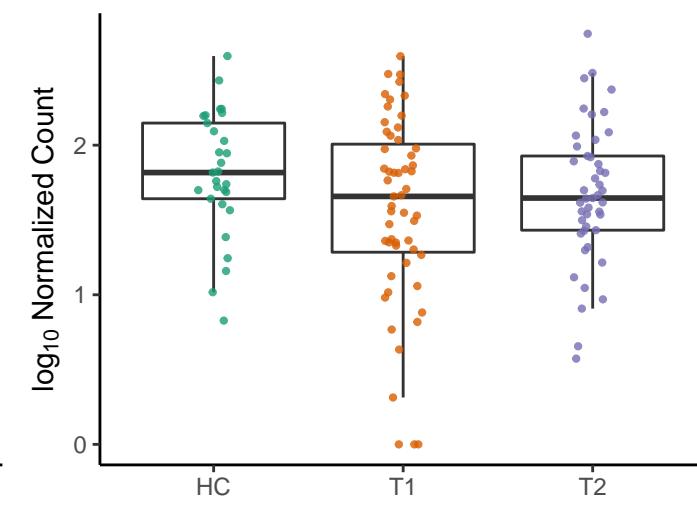
Gynuella sunshinyii

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.87



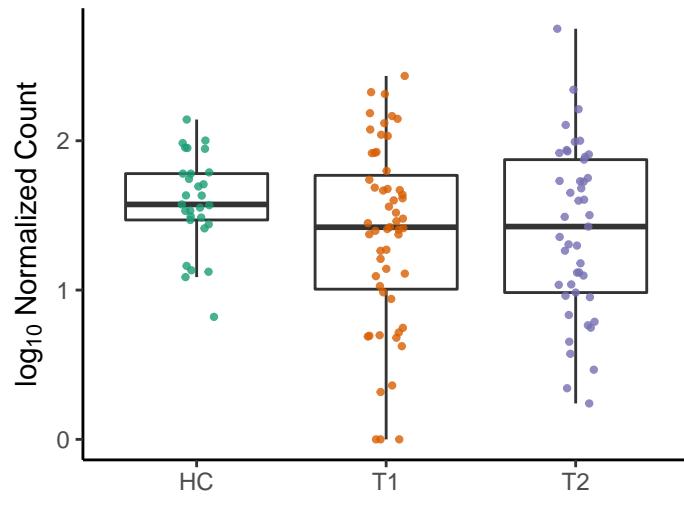
Erythrobacter gangjinensis

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.85



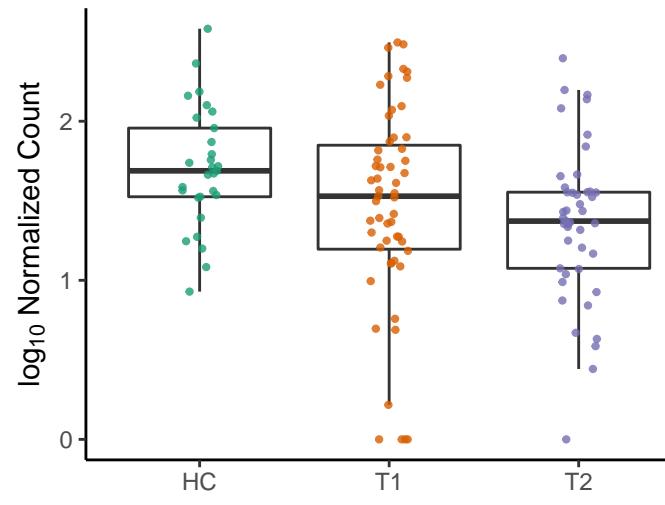
Candidatus Planktophila sulfonica

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.95



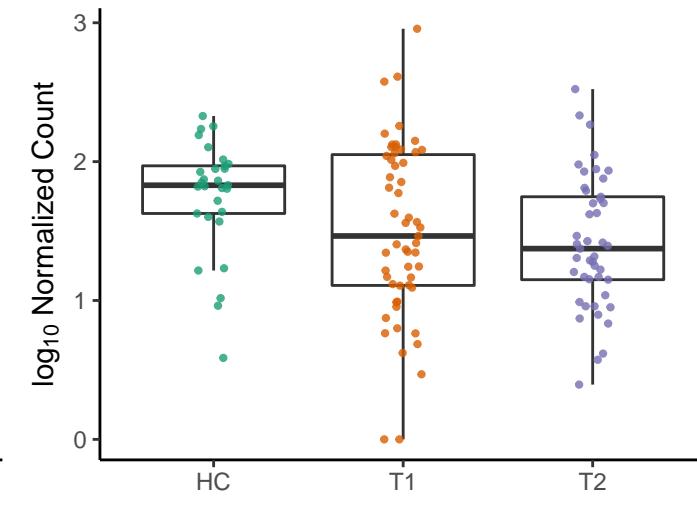
Xanthomonas cassavae

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



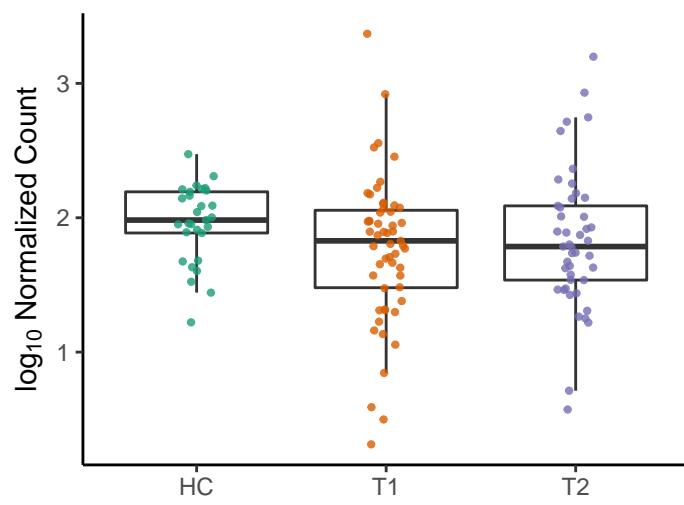
Pandoraea fibrosis

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.91



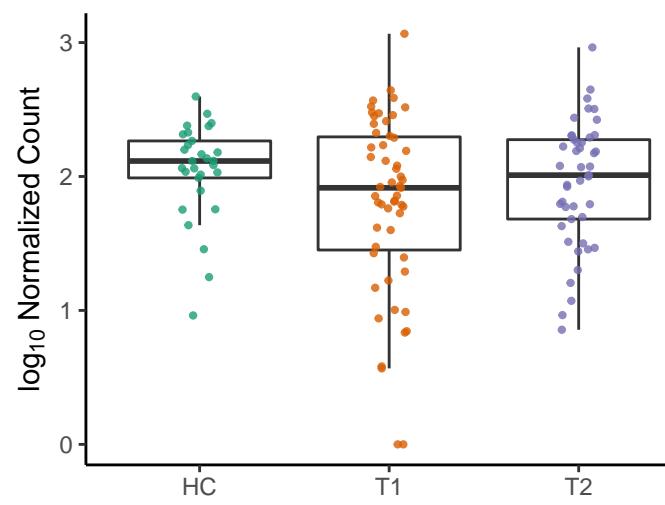
Rhodobacteraceae bacterium QY30

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.85



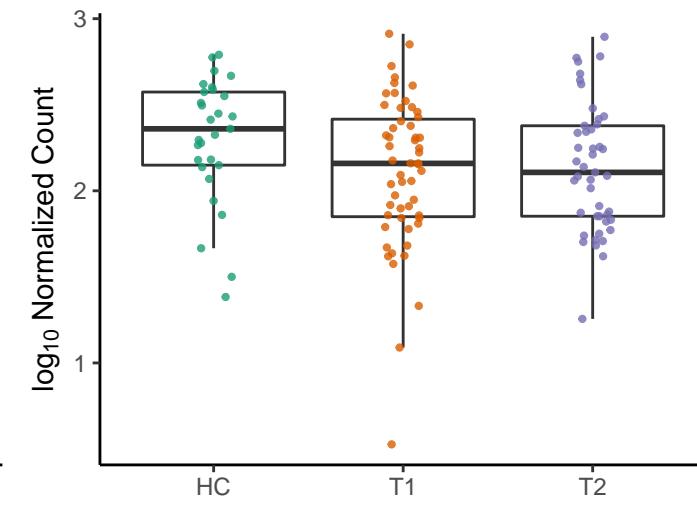
Micromonospora siamensis

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.4
T1 vs. T2 adjusted p = 0.85



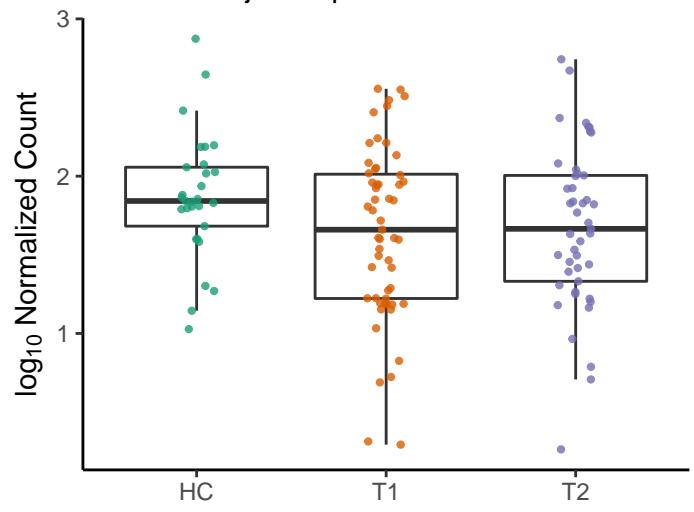
Thermoanaerobacterium sp. RBIITD

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.095
T1 vs. T2 adjusted p = 1



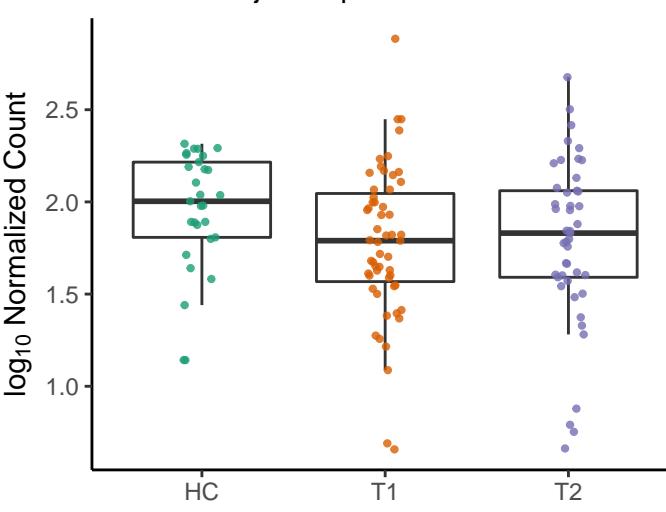
Mesorhizobium sp. M1D.F.Ca.ET.043.01

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



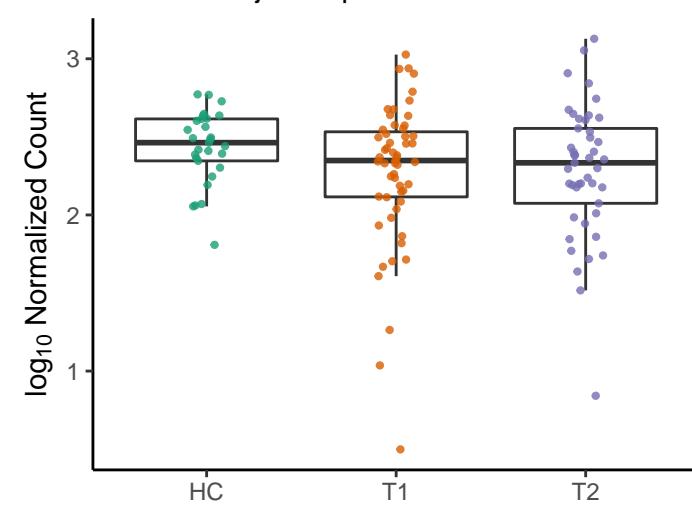
Thermodesulfobvibrio yellowstonii

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.98



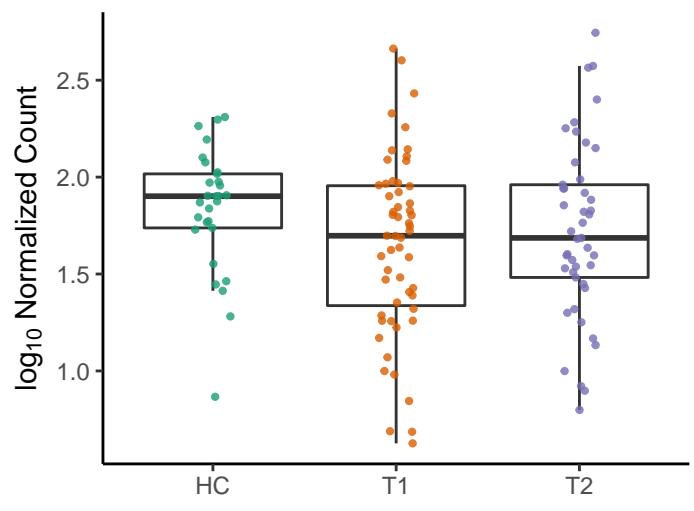
Desulfomicrobium orale

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.9



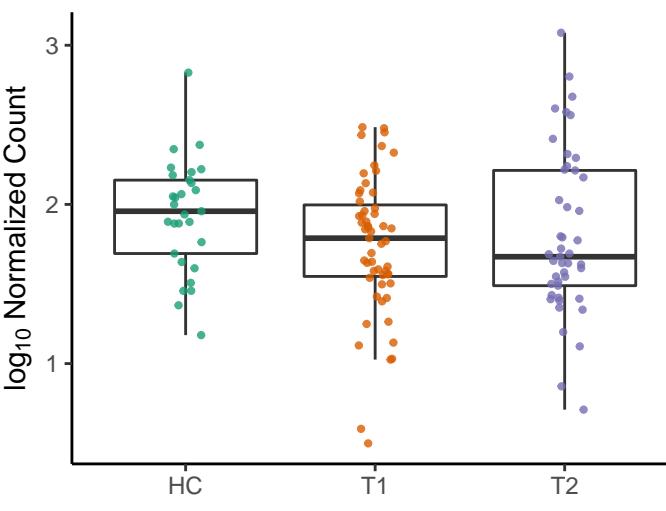
Streptomyces pluripotens

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.85



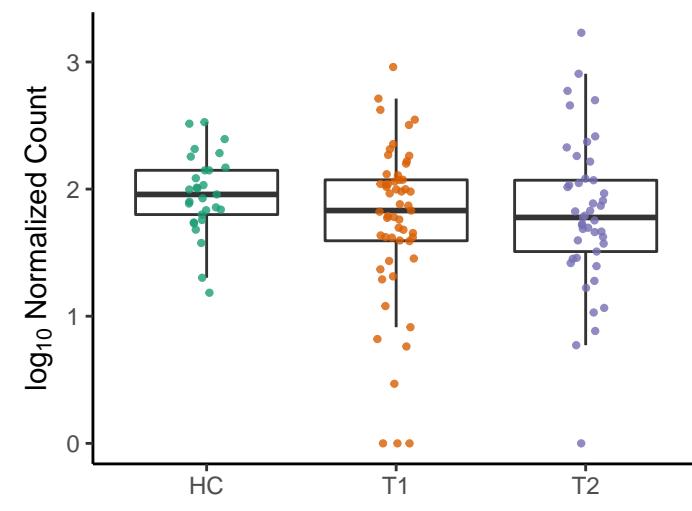
Sphingomonas sp. MK52

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.85



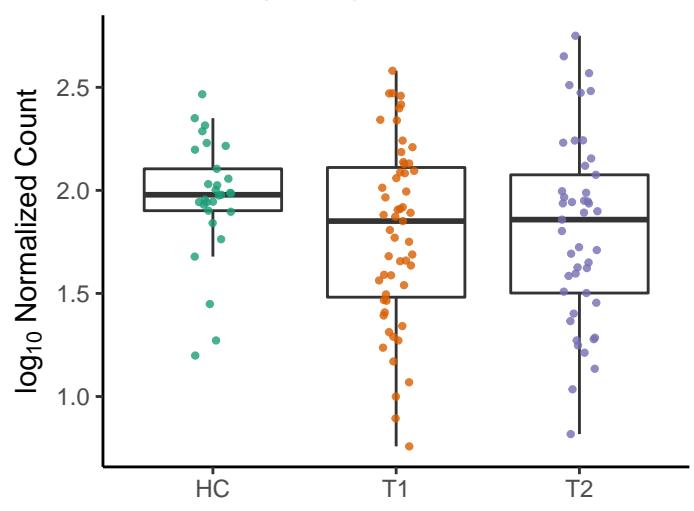
Halomonas sp. THAF12

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



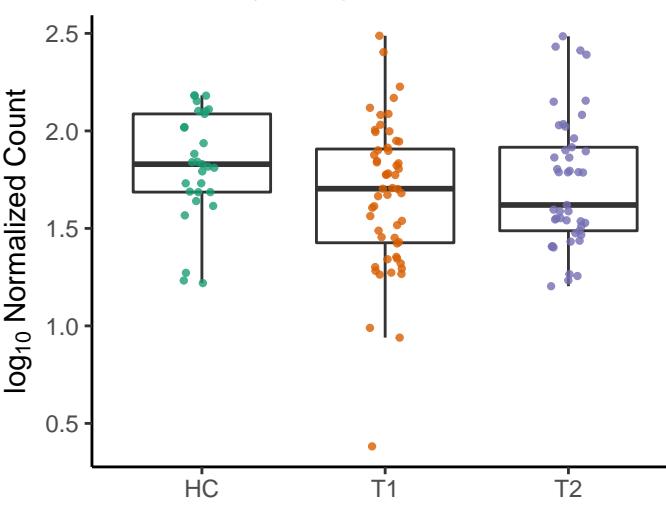
Lactobacillus ginsenosidimutans

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.94



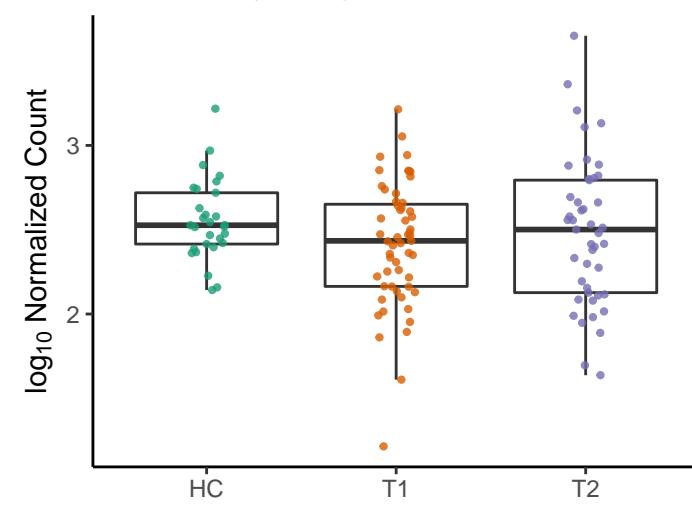
Leptolyngbya sp. NIES-3755

HC vs. T1 adjusted p = 0.061
HC vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.85



Cohnella candidum

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.42
T1 vs. T2 adjusted p = 0.85

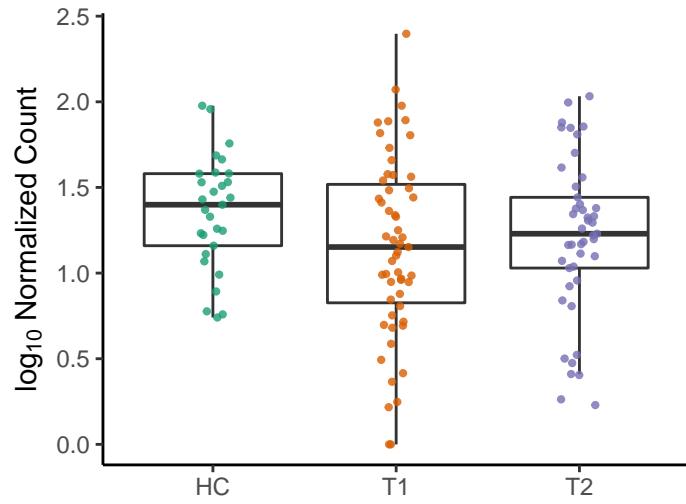


Helicobacter sp. MIT 01–6242

HC vs. T1 adjusted p = 0.062

HC vs. T2 adjusted p = 0.17

T1 vs. T2 adjusted p = 0.91

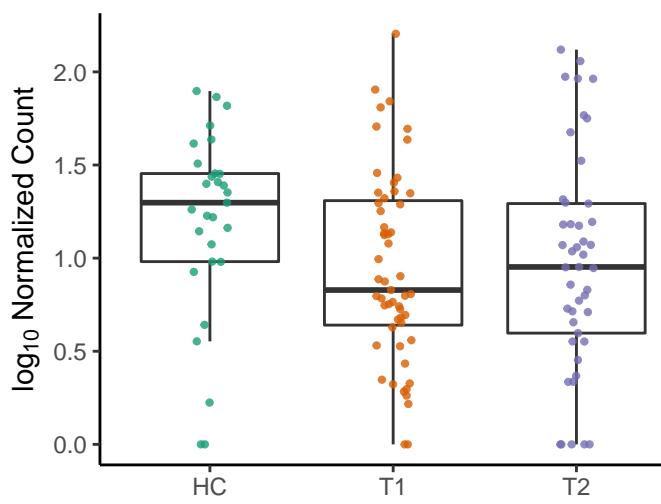


Mycoplasma columborale

HC vs. T1 adjusted p = 0.062

HC vs. T2 adjusted p = 0.13

T1 vs. T2 adjusted p = 0.95

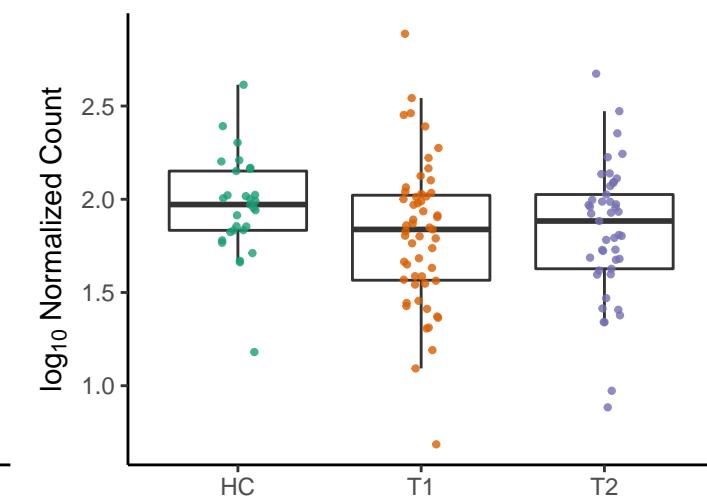


Bacillus sp. THAF10

HC vs. T1 adjusted p = 0.062

HC vs. T2 adjusted p = 0.095

T1 vs. T2 adjusted p = 0.91

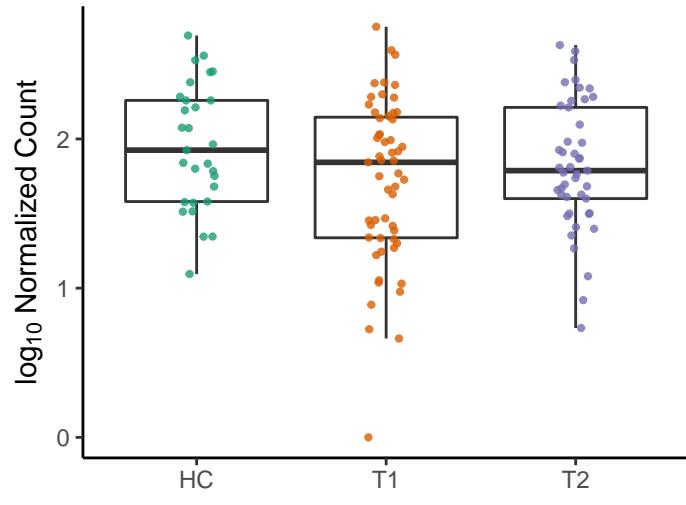


Streptomyces sp. M2

HC vs. T1 adjusted p = 0.062

HC vs. T2 adjusted p = 0.26

T1 vs. T2 adjusted p = 0.85

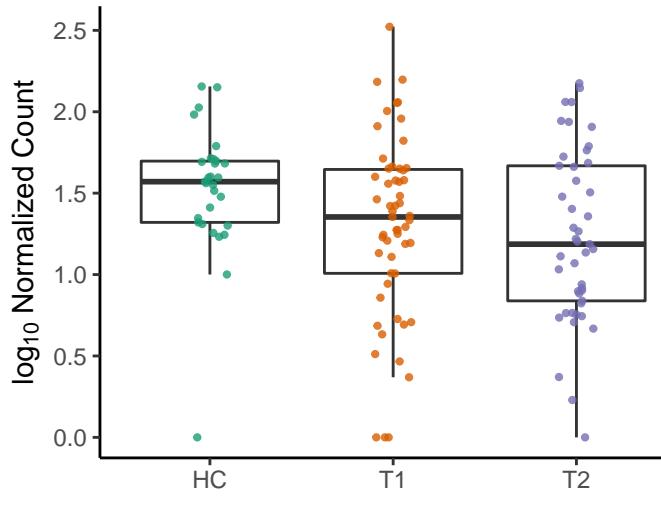


Francisella halioticida

HC vs. T1 adjusted p = 0.062

HC vs. T2 adjusted p = 0.028

T1 vs. T2 adjusted p = 0.93

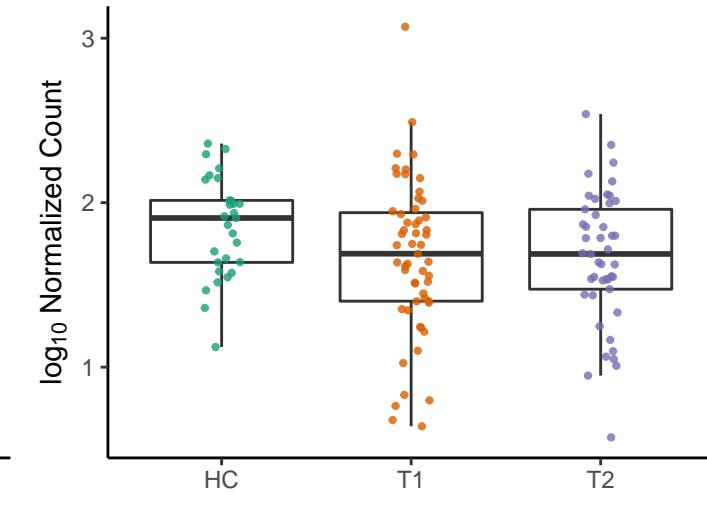


Pseudomonas alcaligenes

HC vs. T1 adjusted p = 0.062

HC vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 1

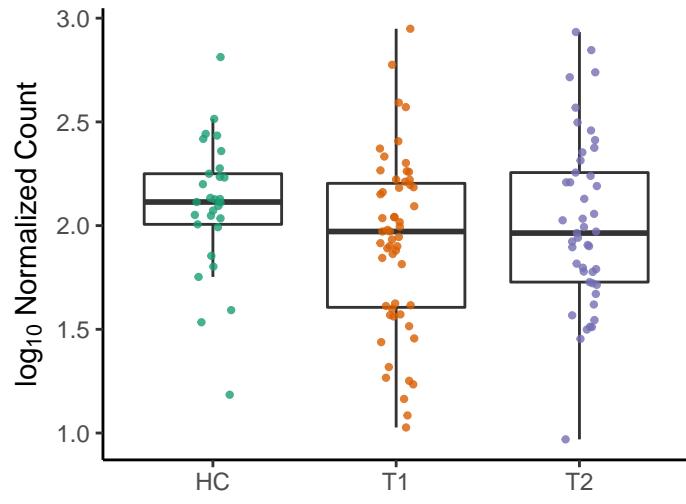


Geobacter sp. DSM 9736

HC vs. T1 adjusted p = 0.062

HC vs. T2 adjusted p = 0.37

T1 vs. T2 adjusted p = 0.85

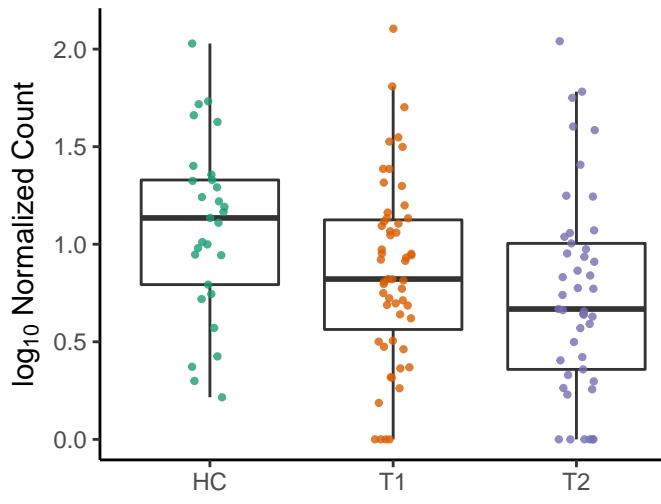


Nostoc sp. NIES-3756

HC vs. T1 adjusted p = 0.062

HC vs. T2 adjusted p = 0.017

T1 vs. T2 adjusted p = 0.85

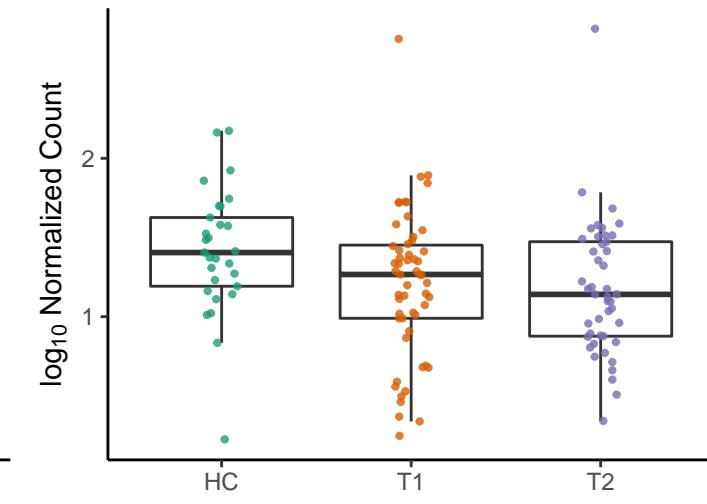


Acinetobacter sp. NCu2D-2

HC vs. T1 adjusted p = 0.062

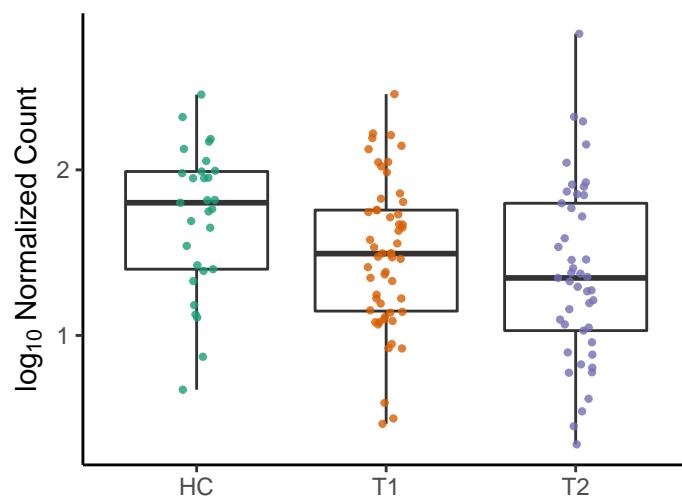
HC vs. T2 adjusted p = 0.039

T1 vs. T2 adjusted p = 0.85



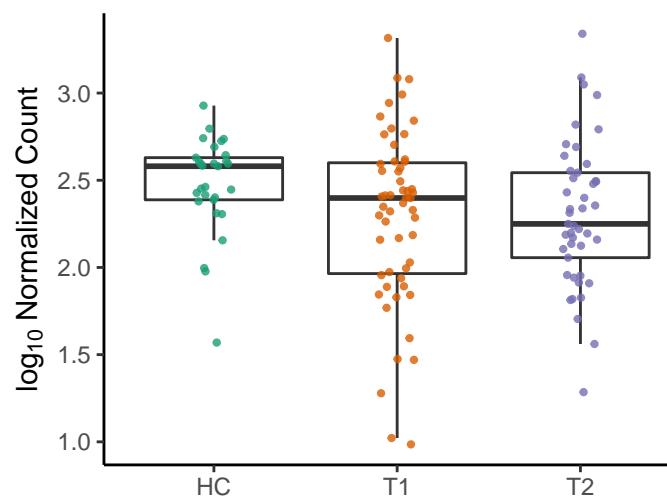
Neisseria subflava

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



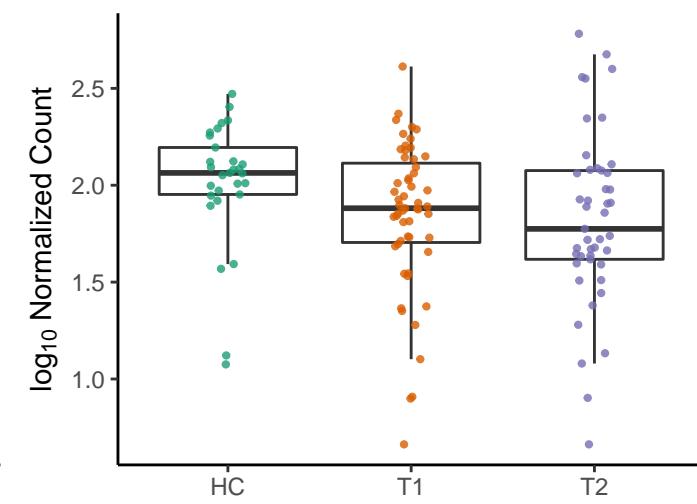
Candidatus Desulforudis audaxviator

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.87



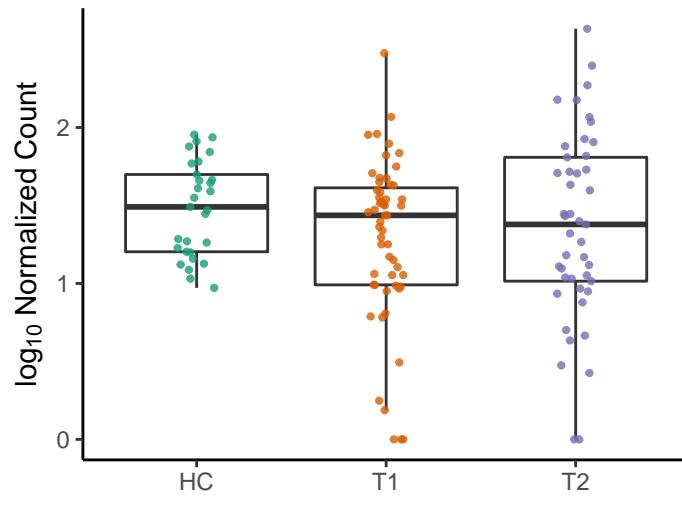
Flavobacterium gilvum

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



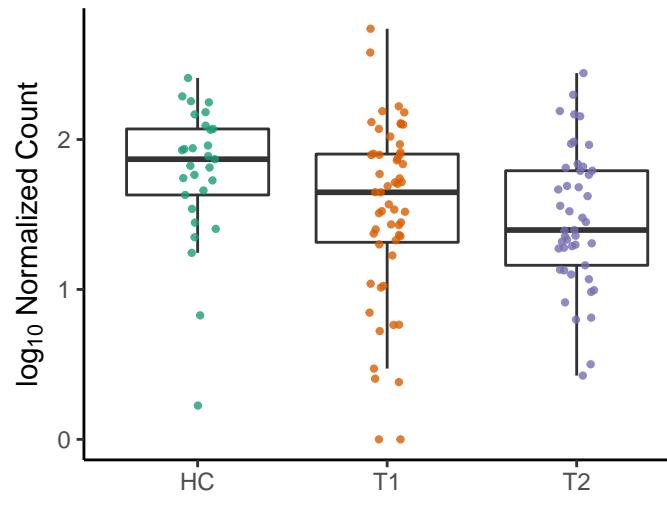
Halorubrum sp. BOL3-1

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.33
 T1 vs. T2 adjusted p = 0.85



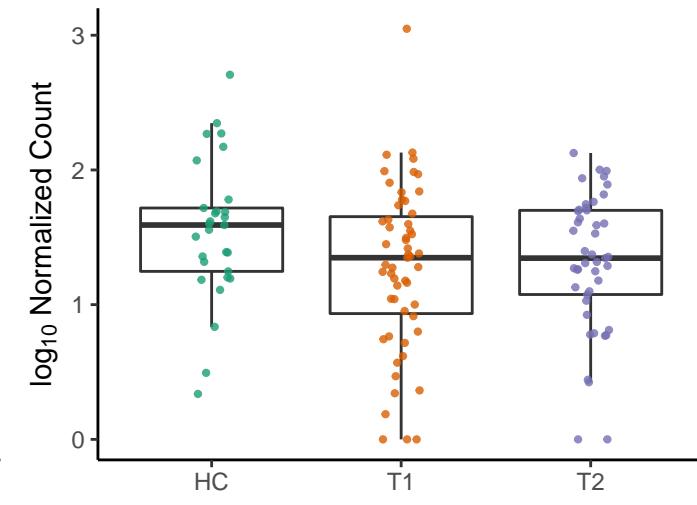
Planctomycetes bacterium Pan153

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.92



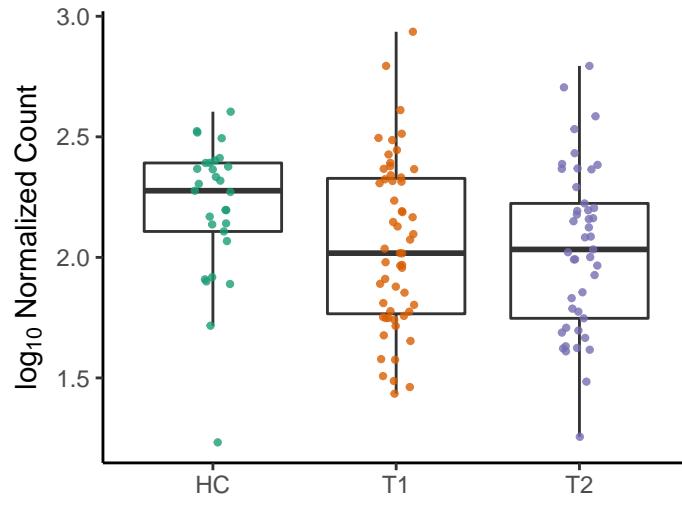
Haloferax volcanii

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.86



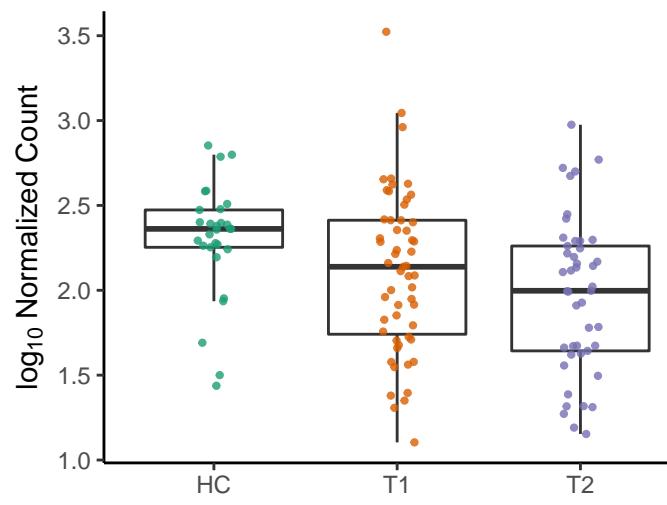
Aeribacillus pallidus

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.98



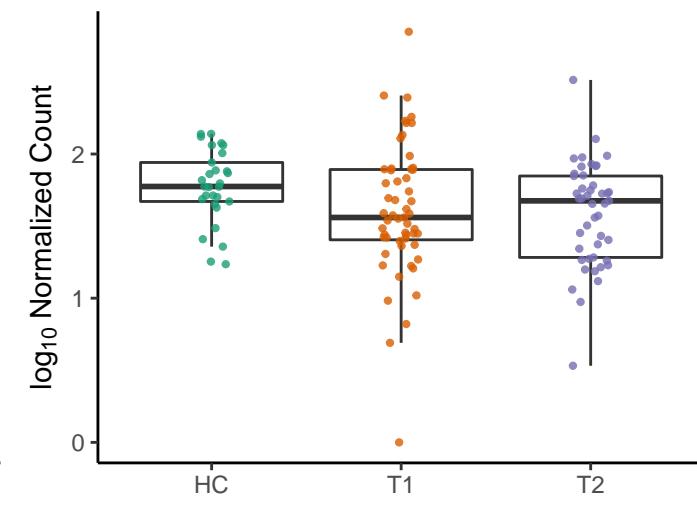
Fusobacterium pseudoperiodonticum

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



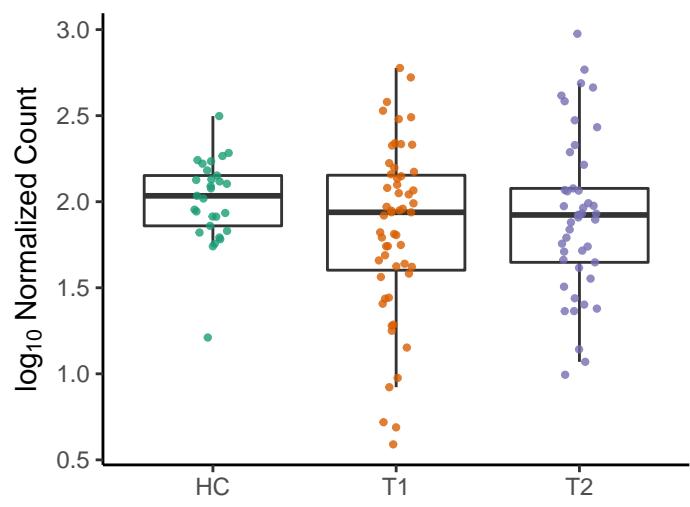
Orbus sp. IPMB12

HC vs. T1 adjusted p = 0.062
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.97



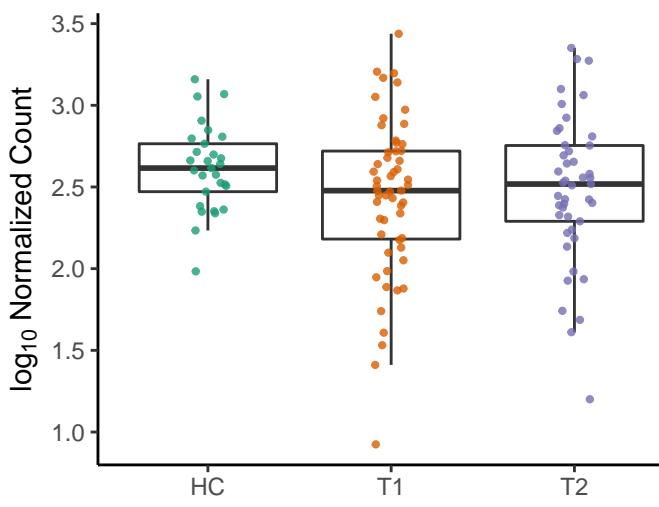
Roseomonas gilardii

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.32
T1 vs. T2 adjusted p = 0.85



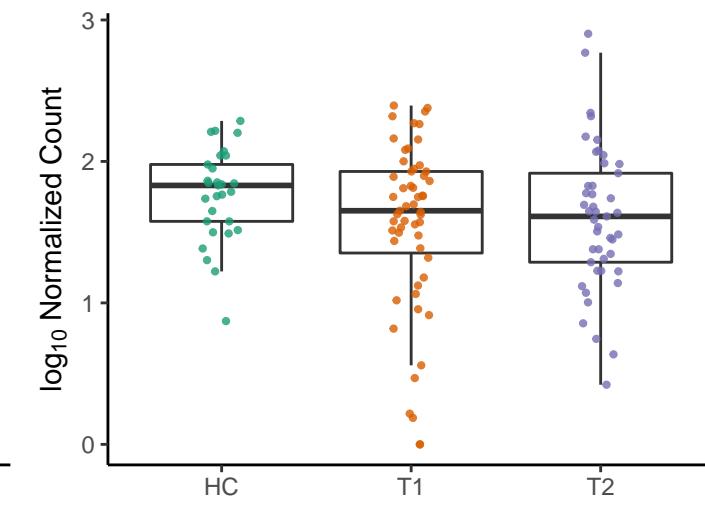
Corallococcus coralloides

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



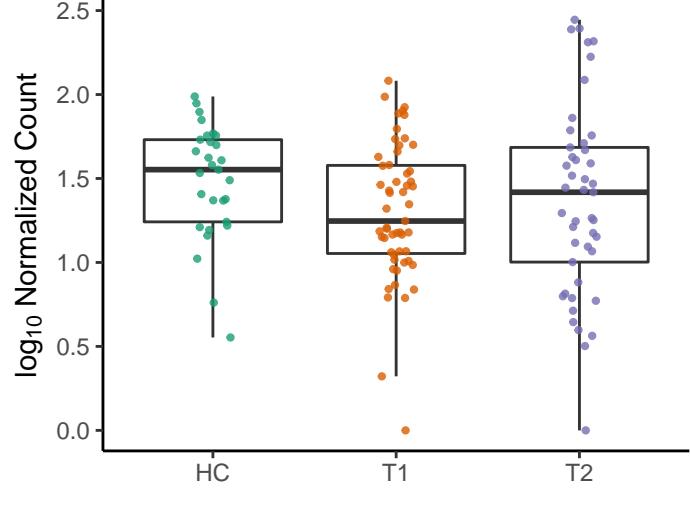
Candidatus Methanomethylophilus alvus

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



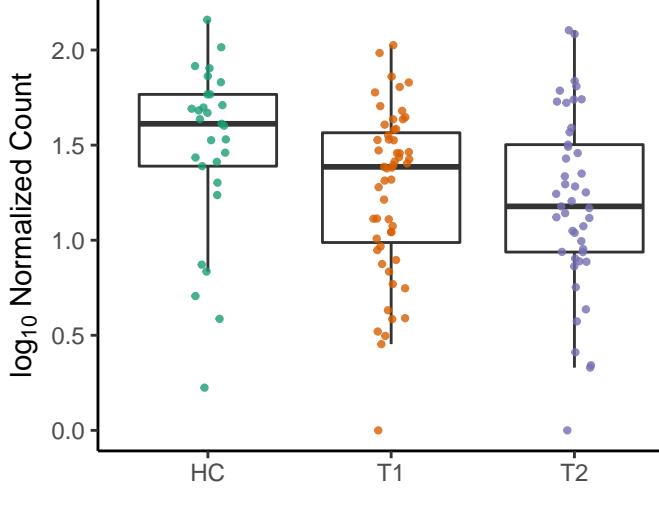
Polynucleobacter acidiphobus

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.35
T1 vs. T2 adjusted p = 0.85



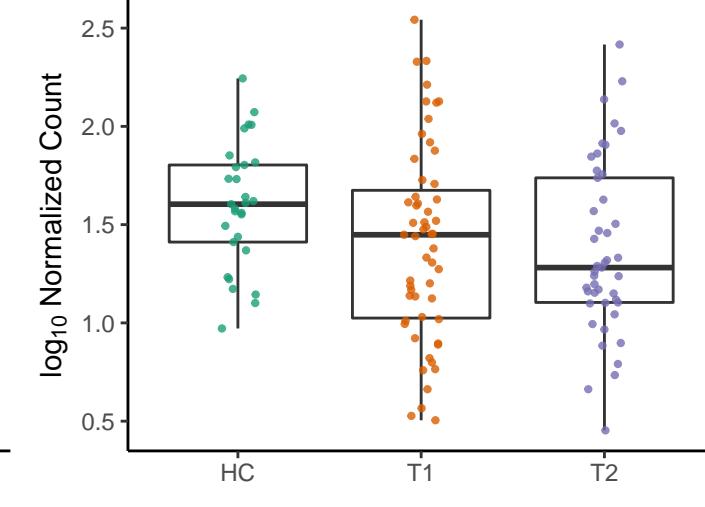
Bacillus albus

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



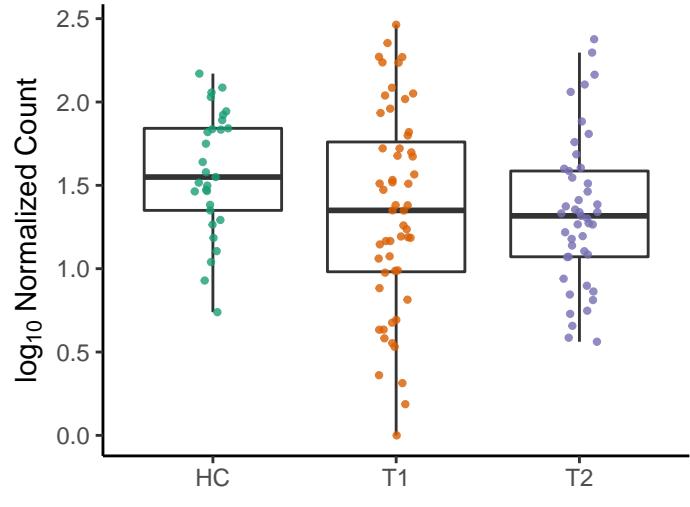
Lactobacillus jinshani

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.98



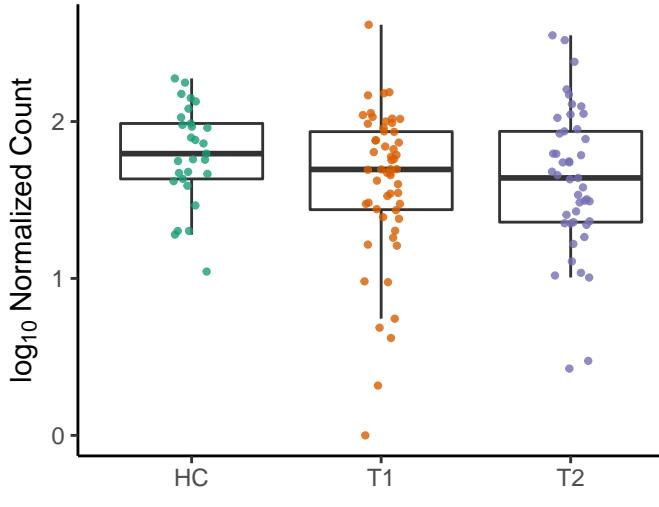
Salarchaeum sp. JOR-1

HC vs. T1 adjusted p = 0.062
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.98



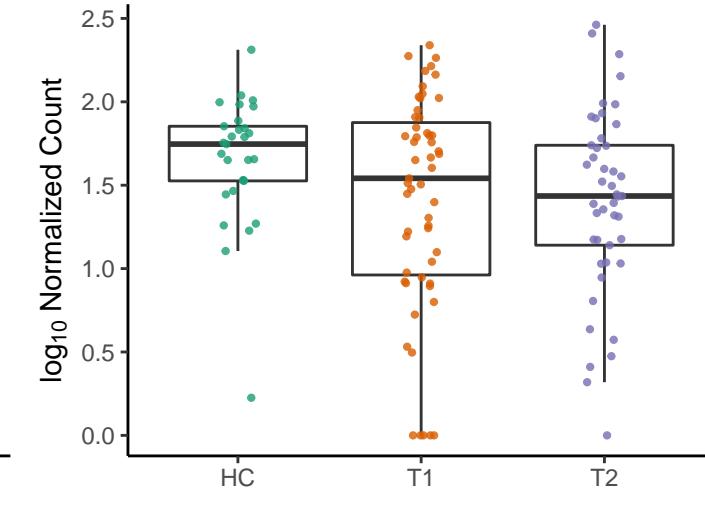
Mesorhizobium sp. DCY119

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.91



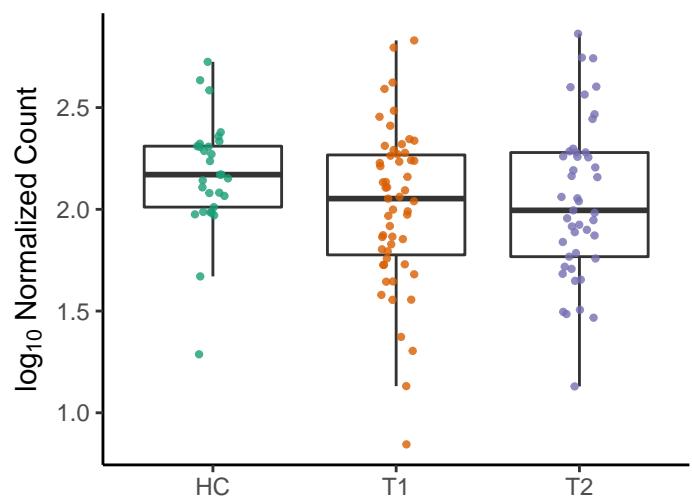
Erythrobacter sp. HKB08

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.94



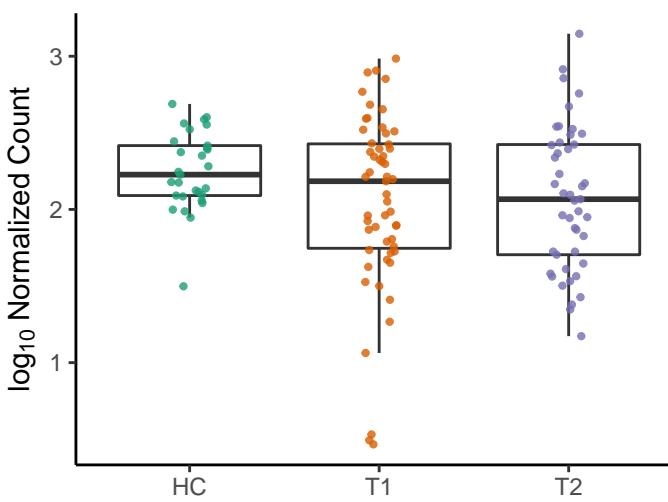
Desulfovibrio hydrothermalis

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.9



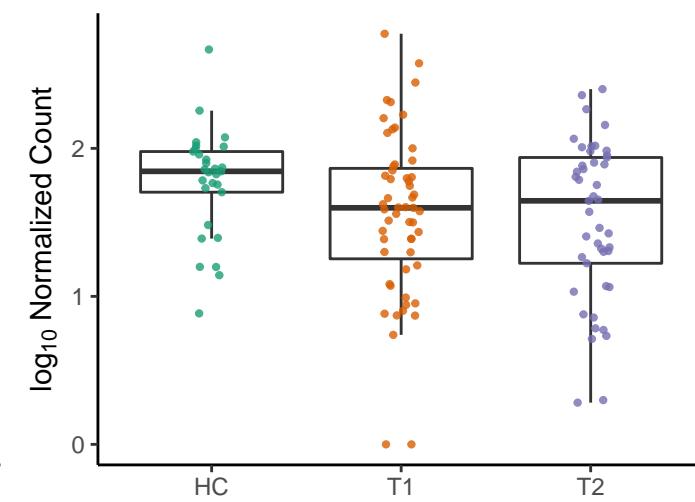
Unclassified Delftia Genus

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.96



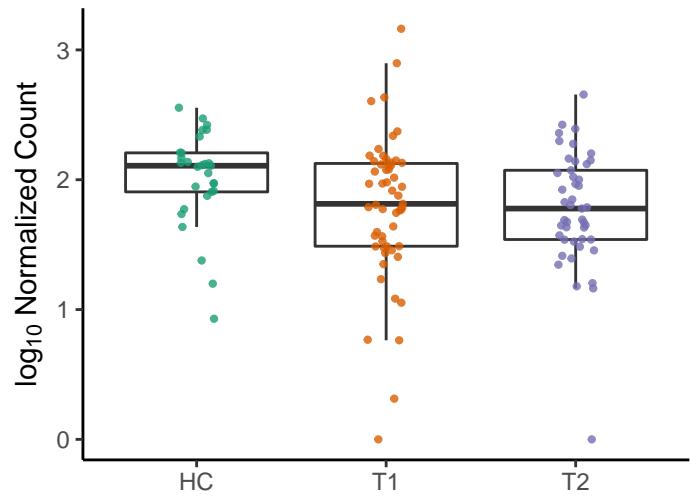
Streptomyces sp. RPA4–5

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.98



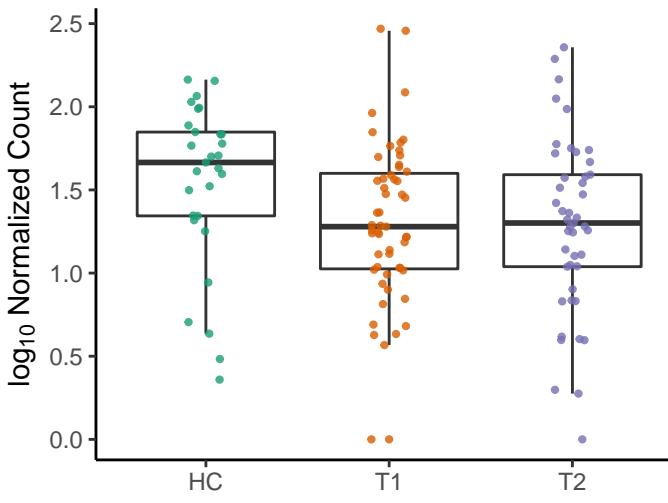
Aromatoleum aromaticum

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.98



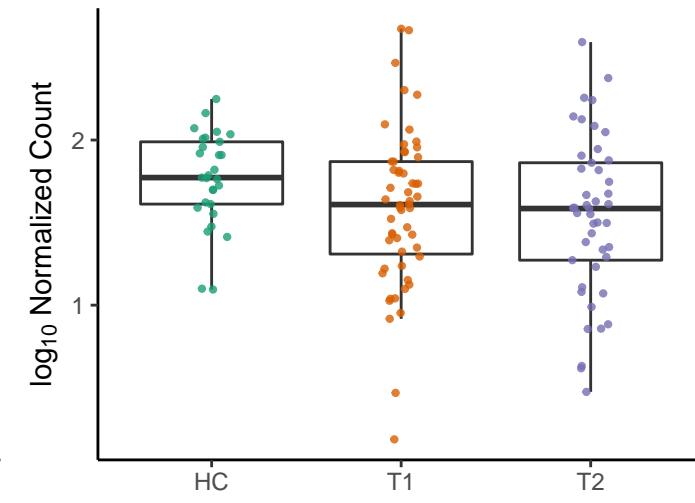
Pectobacterium wasabiae

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.9



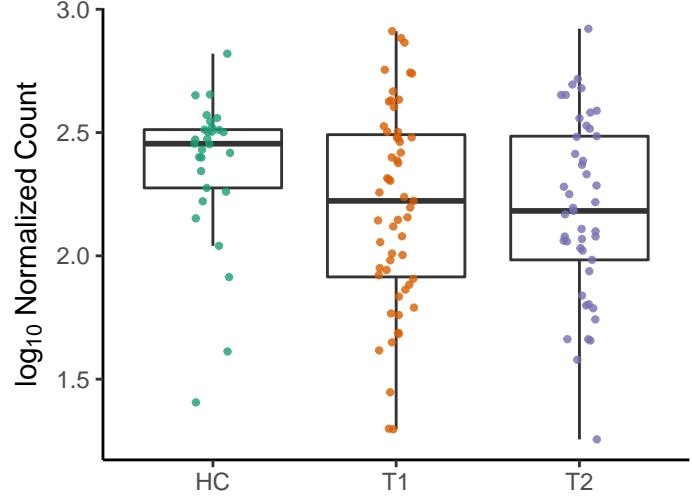
Permianibacter aggregans

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.89



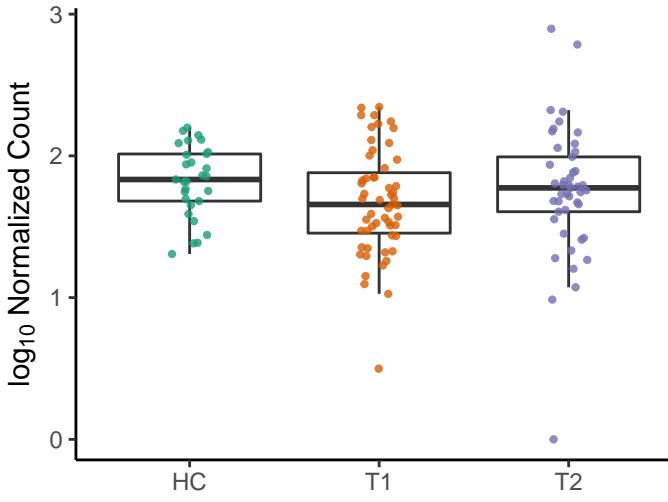
Acetoanaerobium sticklandii

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.94



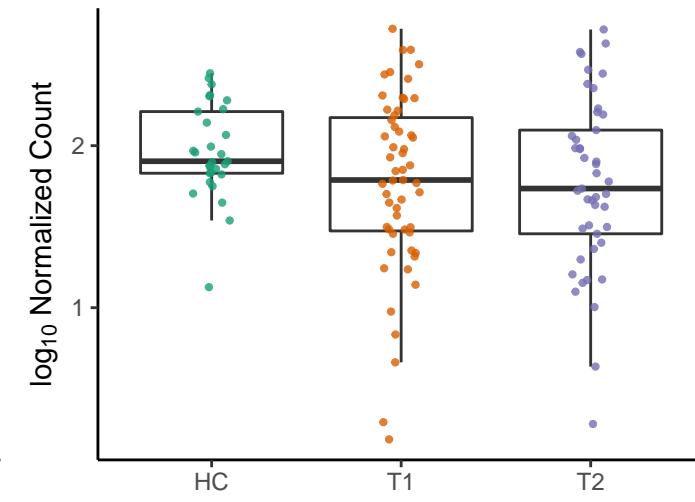
Hahella chejuensis

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.47
T1 vs. T2 adjusted p = 0.85



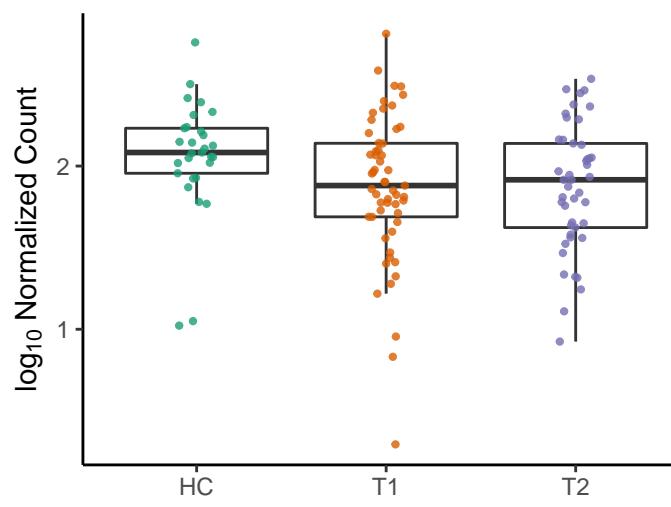
Magnetospirillum sp. ME–1

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.91



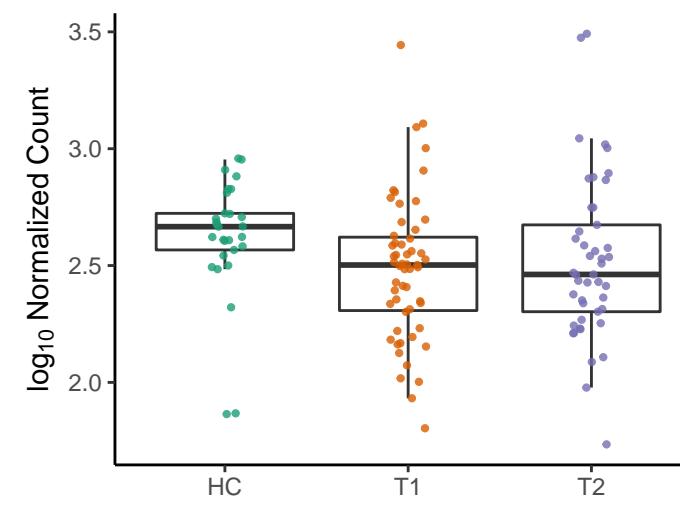
Jannaschia sp. CCS1

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.92



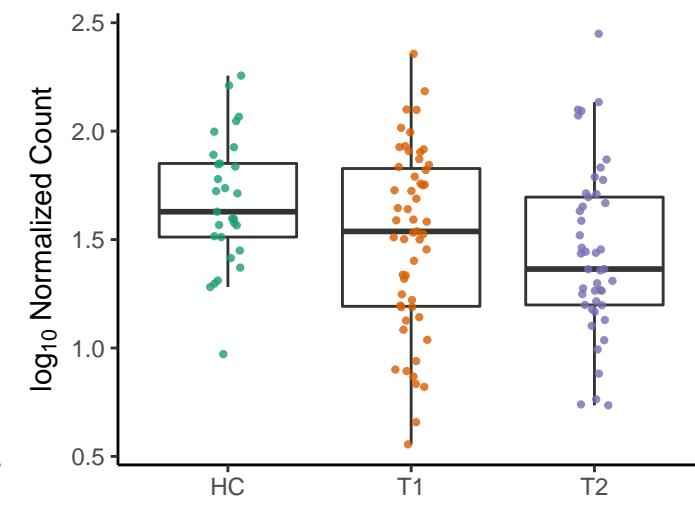
Bacillus coagulans

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.85



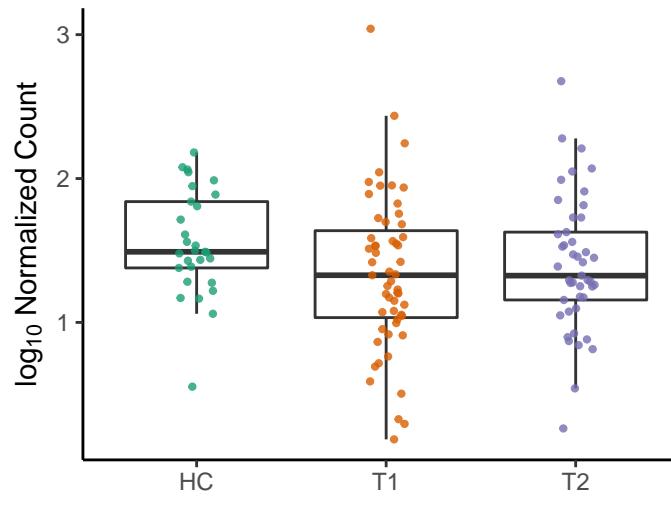
Rheinheimera sp. LHK132

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



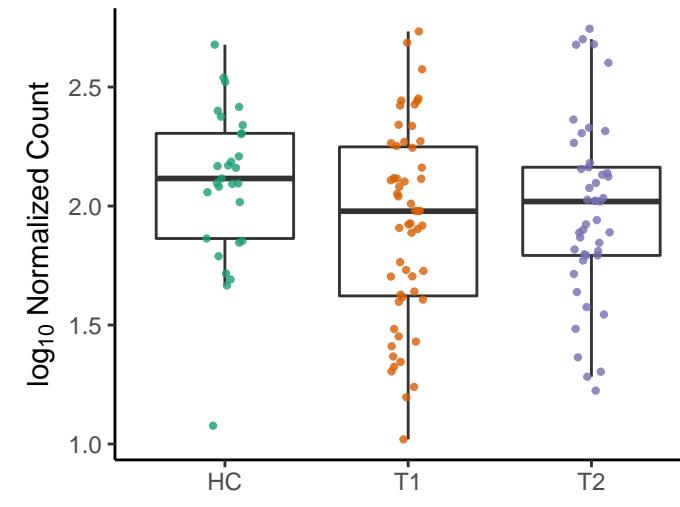
Unclassified Euryarchaeota Phylum

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



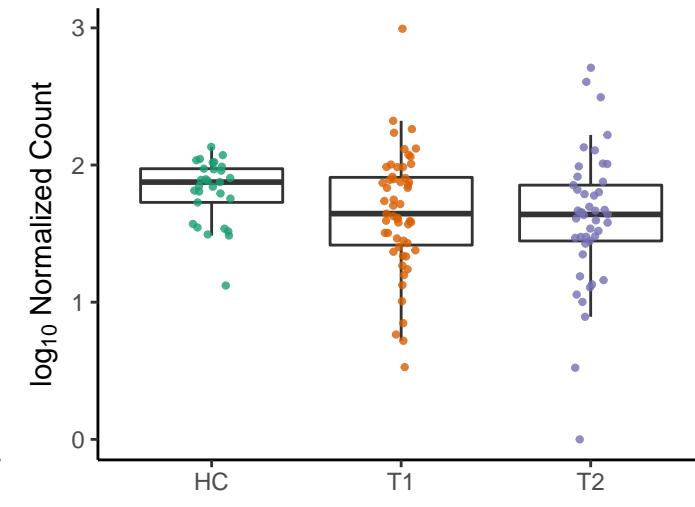
Bacillus gobiensis

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.85



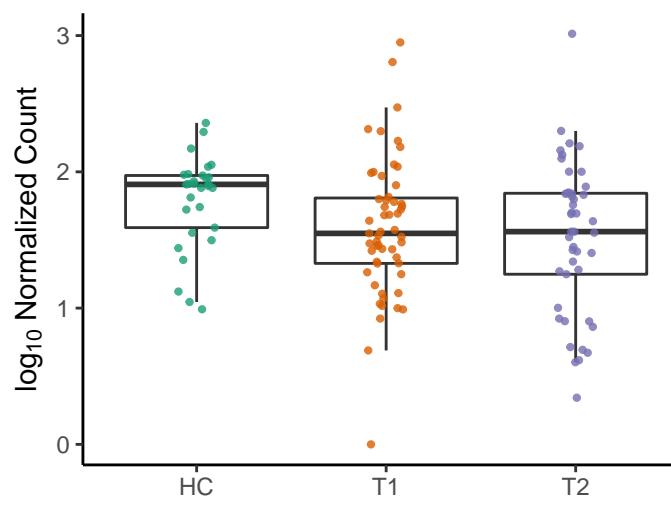
Thioploca ingrica

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.86



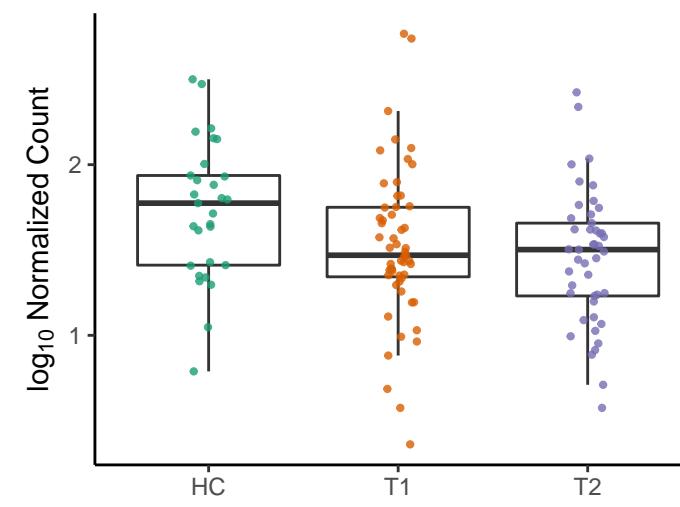
Lactobacillus crustorum

HC vs. T1 adjusted p = 0.063
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



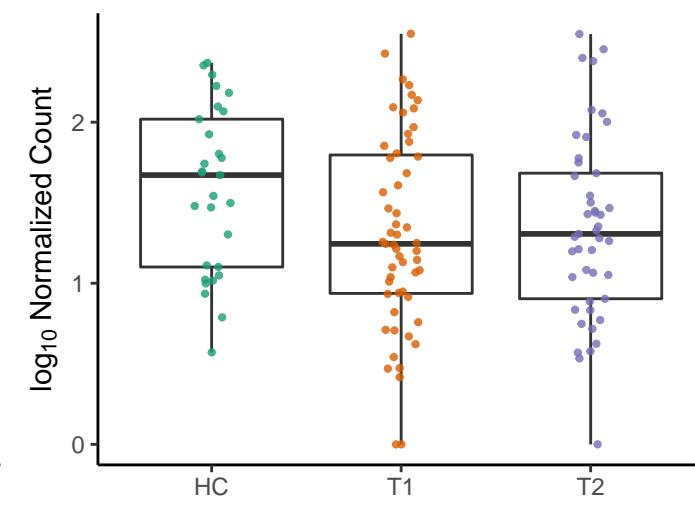
Chroococcidiopsis thermalis

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87



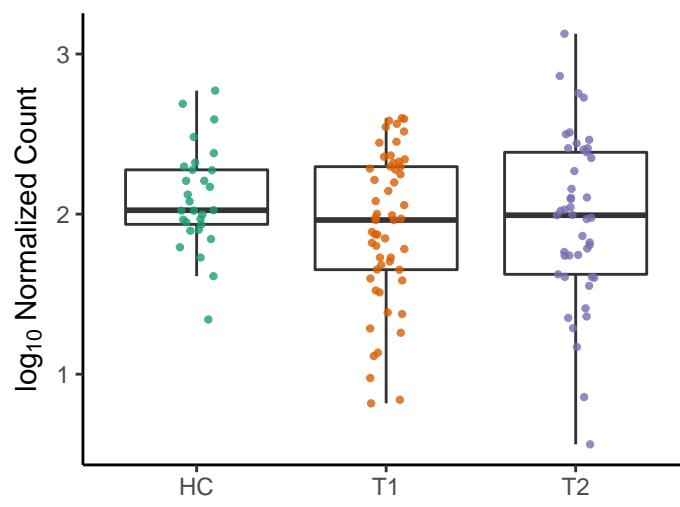
Unclassified Tenericutes Phylum

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.97



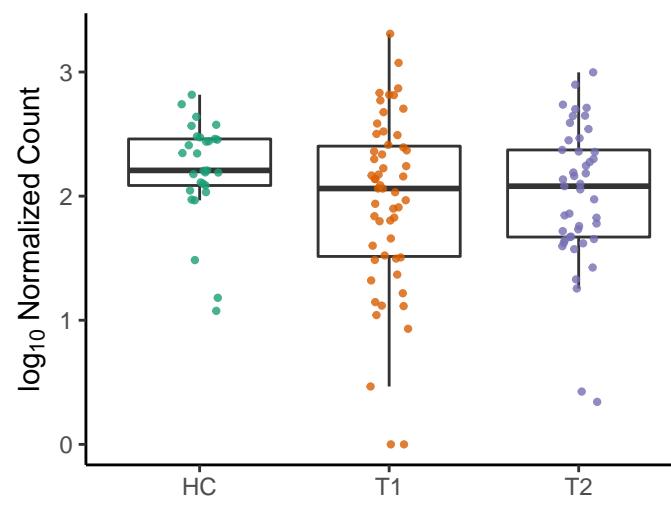
Achromobacter sp. MFA1 R4

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.86



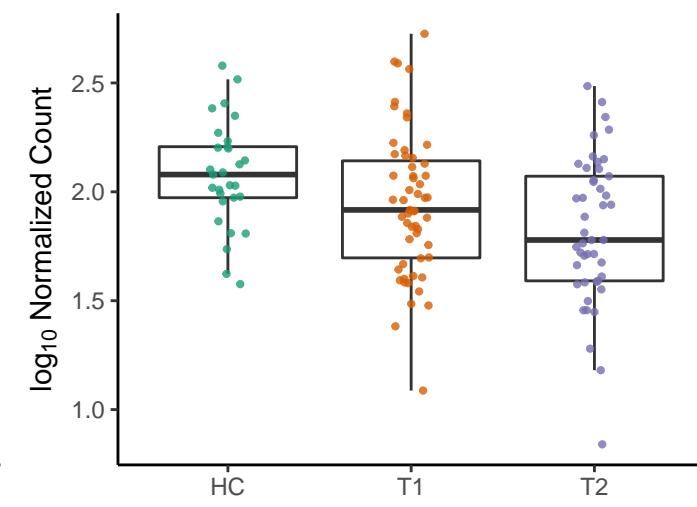
Unclassified Clostridiales Family XIII. Inc

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.98



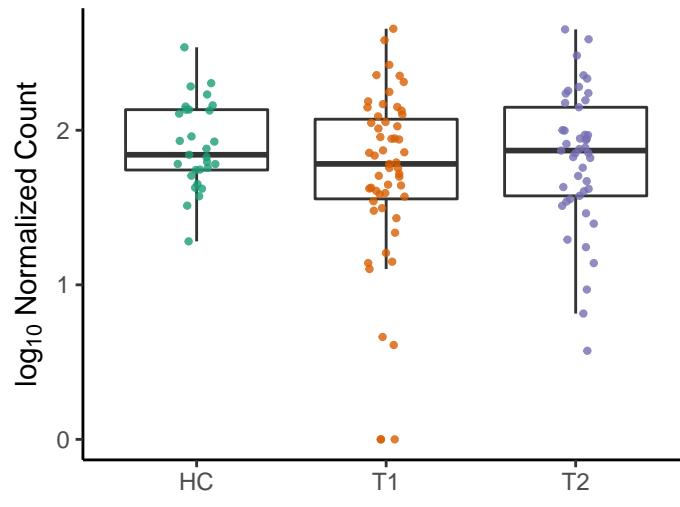
Aspergillus fumigatus

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



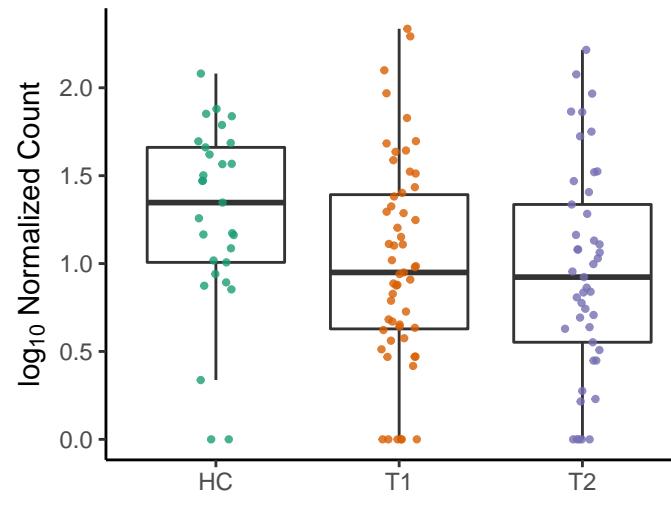
Aeromonas encheleia

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.36
T1 vs. T2 adjusted p = 0.85



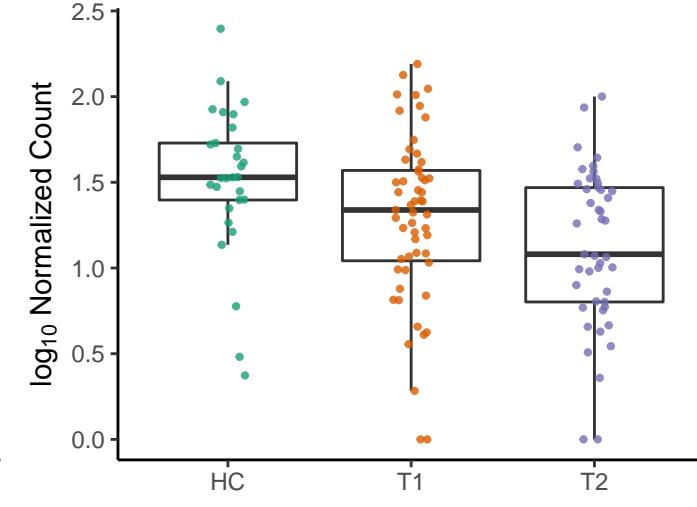
Mycoplasma struthionis

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.86



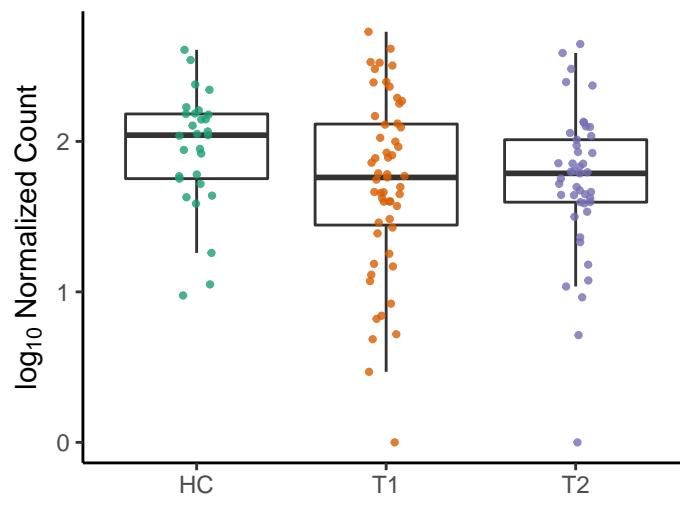
Legionella waltersii

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



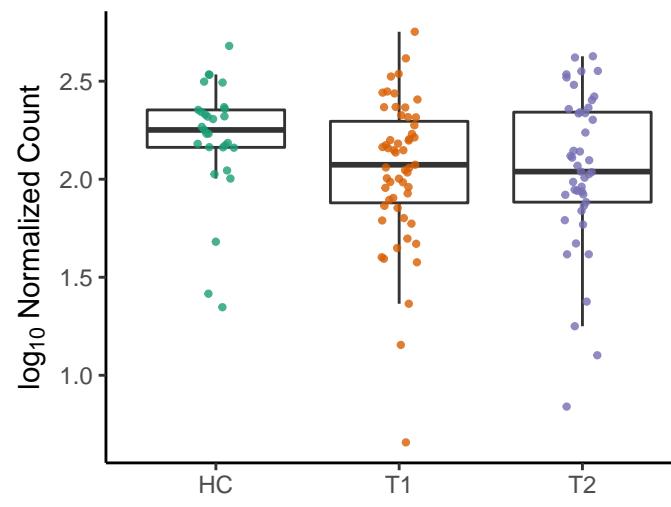
Micromonospora sp. B006

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.87



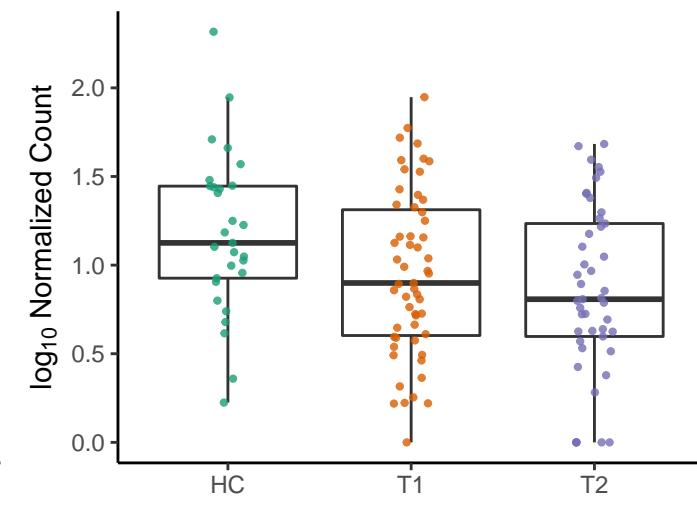
Listeria weihenstephanensis

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.99



Acinetobacter sp. WCHA55

HC vs. T1 adjusted p = 0.064
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85

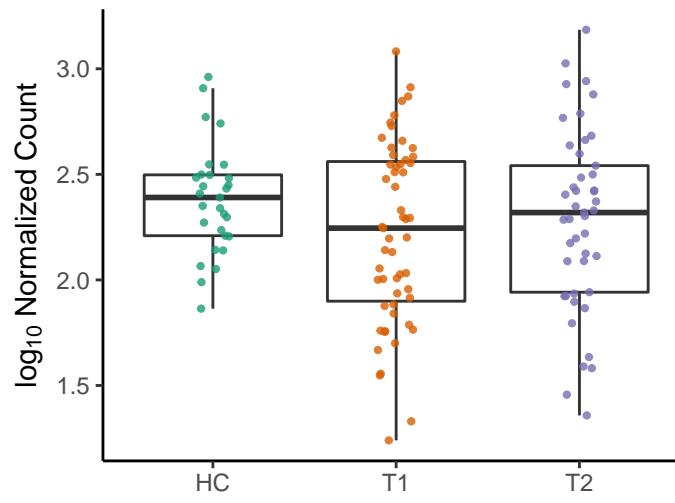


Burkholderia gladioli

HC vs. T1 adjusted p = 0.064

HC vs. T2 adjusted p = 0.29

T1 vs. T2 adjusted p = 0.85

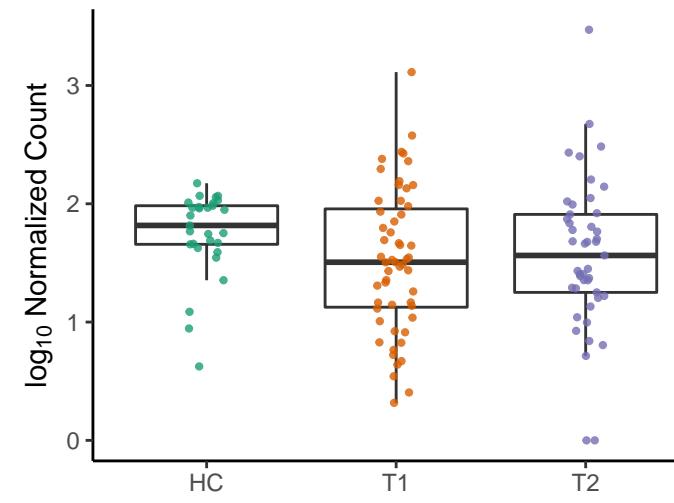


Moraxella bovis

HC vs. T1 adjusted p = 0.064

HC vs. T2 adjusted p = 0.18

T1 vs. T2 adjusted p = 0.99

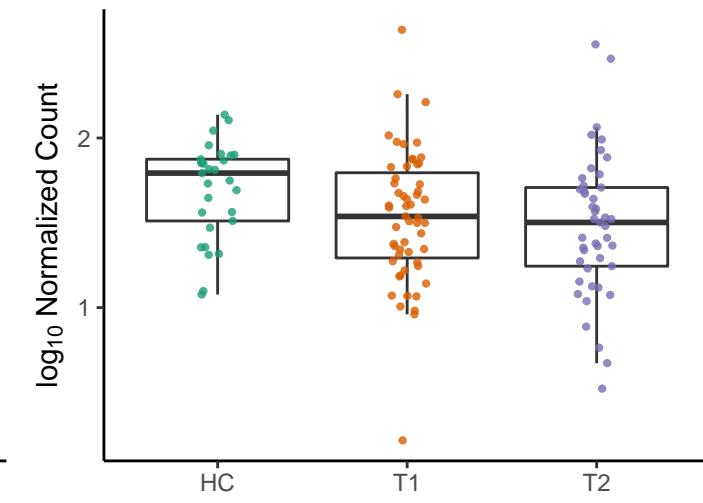


Nostoc sp. PCC 7524

HC vs. T1 adjusted p = 0.064

HC vs. T2 adjusted p = 0.033

T1 vs. T2 adjusted p = 0.98

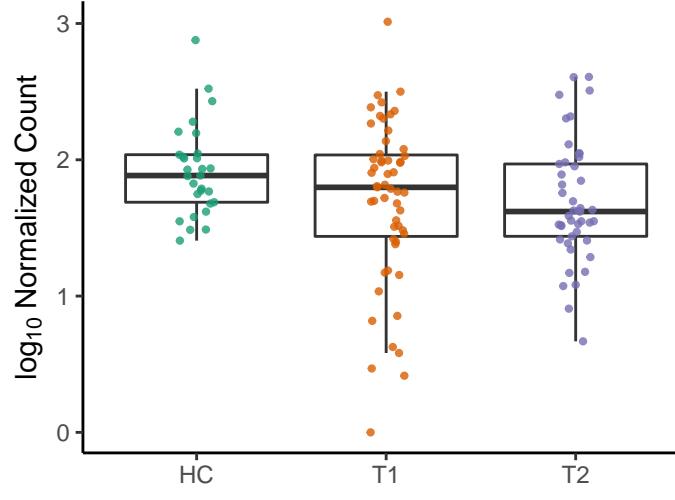


Pseudomonas cremoricolorata

HC vs. T1 adjusted p = 0.064

HC vs. T2 adjusted p = 0.032

T1 vs. T2 adjusted p = 0.99

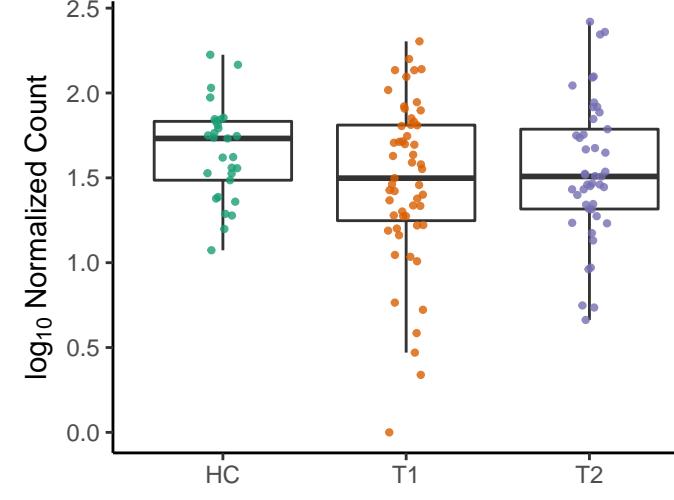


Vibrio alfacensis

HC vs. T1 adjusted p = 0.064

HC vs. T2 adjusted p = 0.22

T1 vs. T2 adjusted p = 0.91

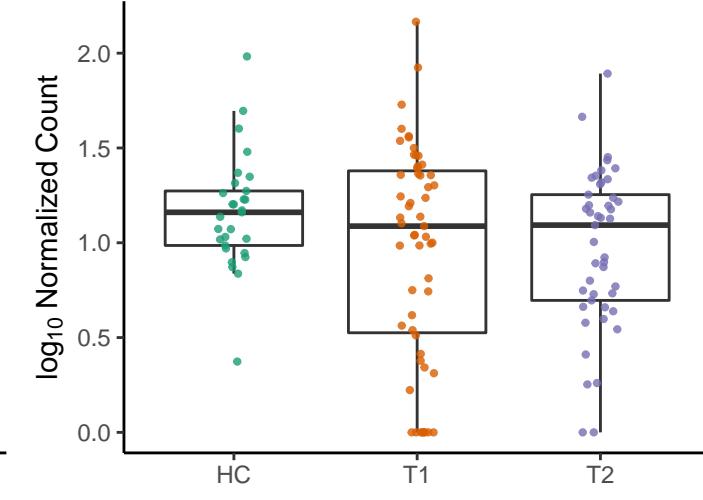


Pseudomonas sp. J380

HC vs. T1 adjusted p = 0.064

HC vs. T2 adjusted p = 0.052

T1 vs. T2 adjusted p = 0.98

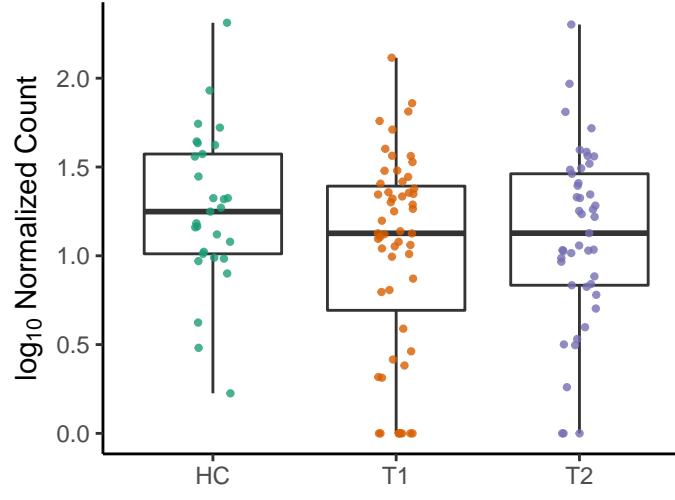


Leptospirillum ferriphilum

HC vs. T1 adjusted p = 0.064

HC vs. T2 adjusted p = 0.2

T1 vs. T2 adjusted p = 0.85

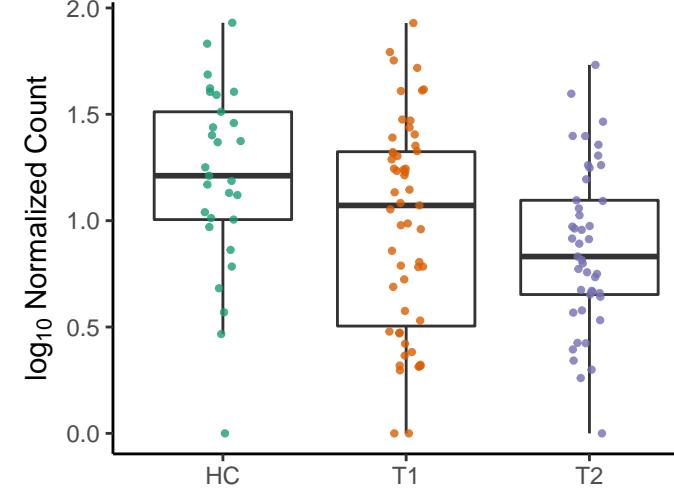


Aciduliprofundum boonei

HC vs. T1 adjusted p = 0.064

HC vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.87

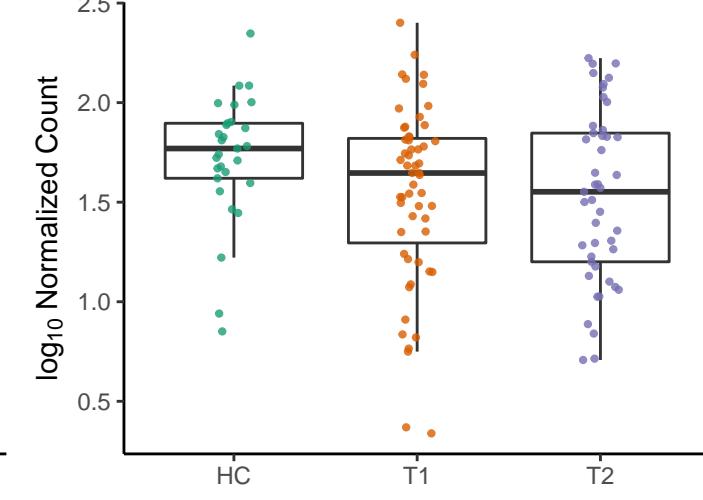


Formosa sediminum

HC vs. T1 adjusted p = 0.065

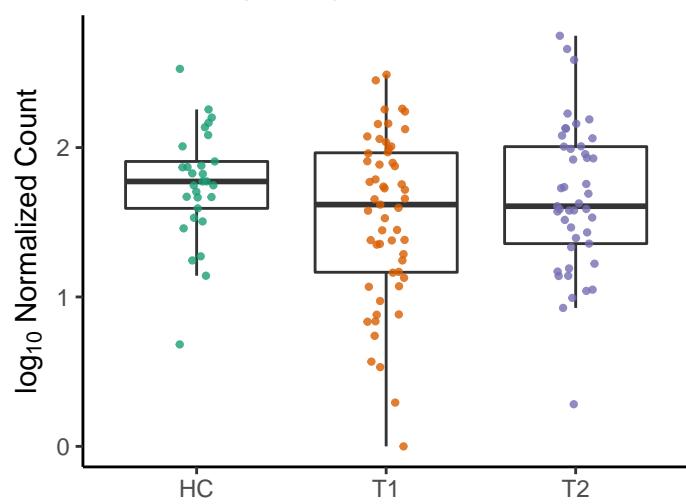
HC vs. T2 adjusted p = 0.06

T1 vs. T2 adjusted p = 0.91



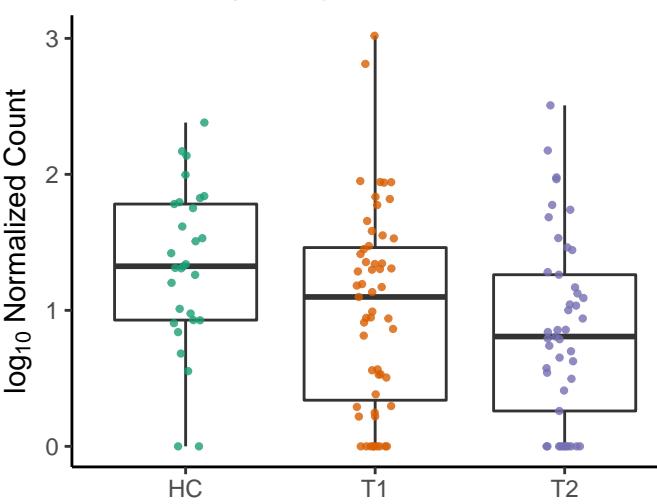
Unclassified Blastomonas Genus

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.45
T1 vs. T2 adjusted p = 0.85



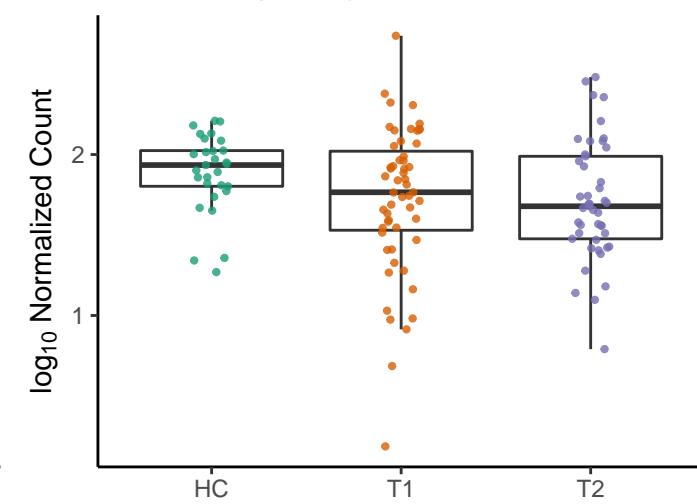
Unclassified Christensenella Genus

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



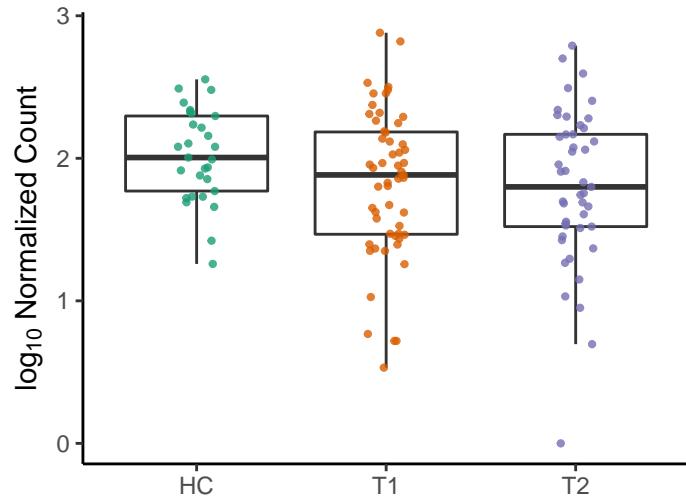
Bremerella volcania

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.87



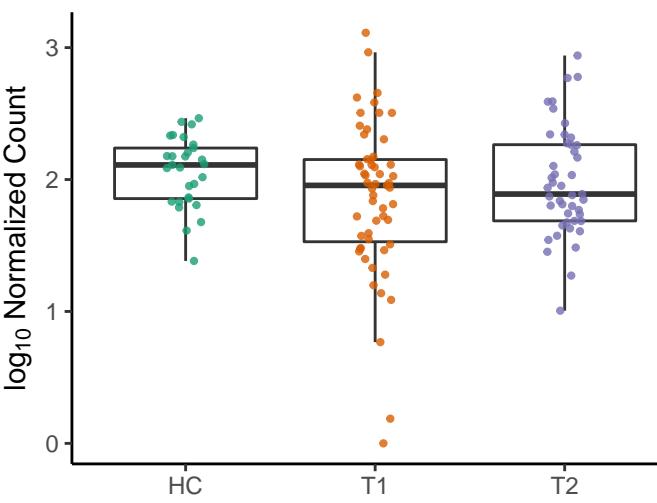
Streptomyces vietnamensis

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.98



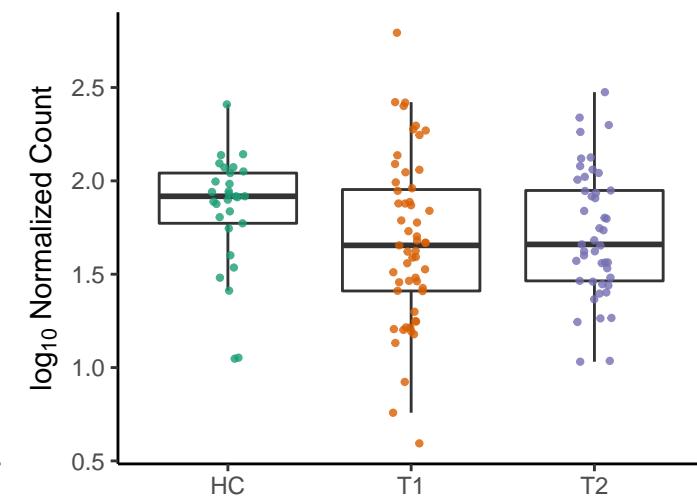
Deinococcus sp. NW-56

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.38
T1 vs. T2 adjusted p = 0.85



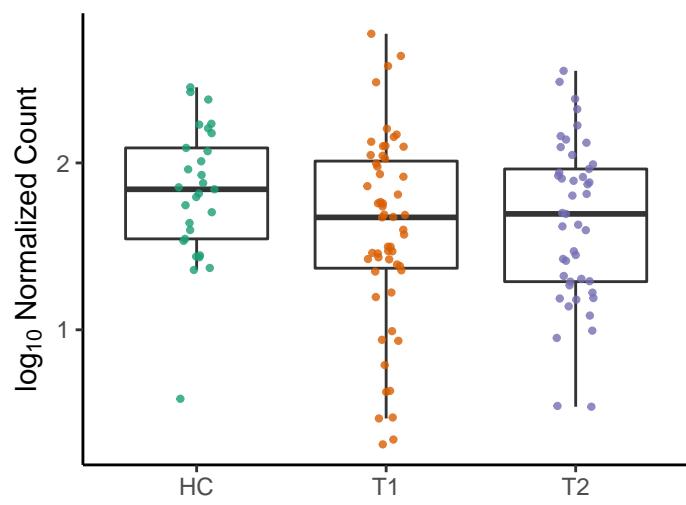
Naumovozyma castellii

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.86



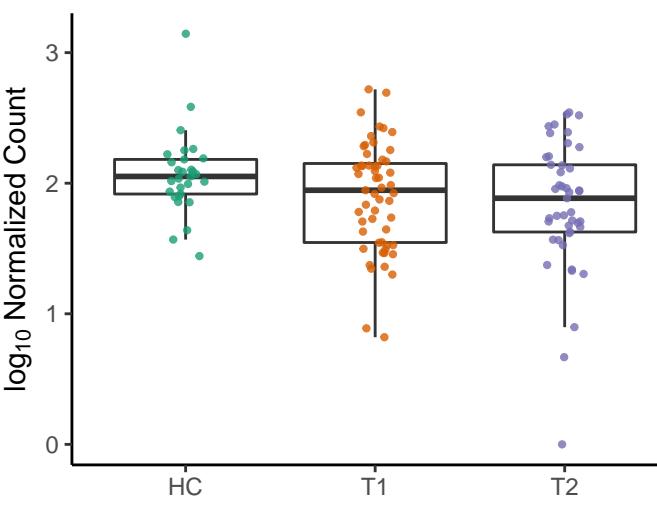
Parvibaculum lavamentivorans

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



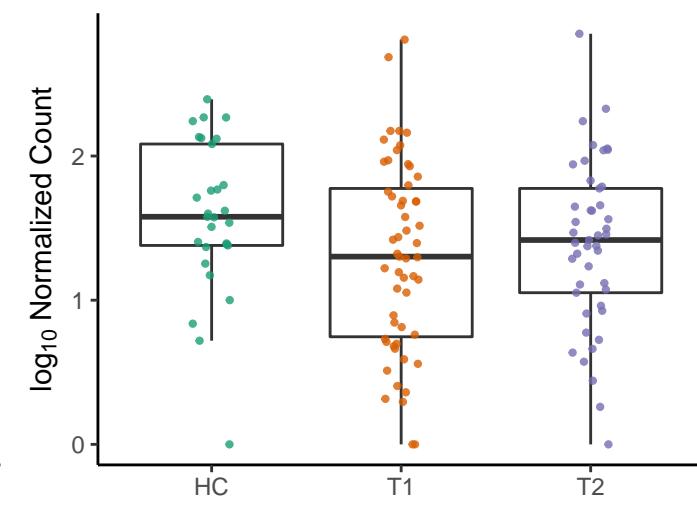
Unclassified Alcanivorax Genus

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.93



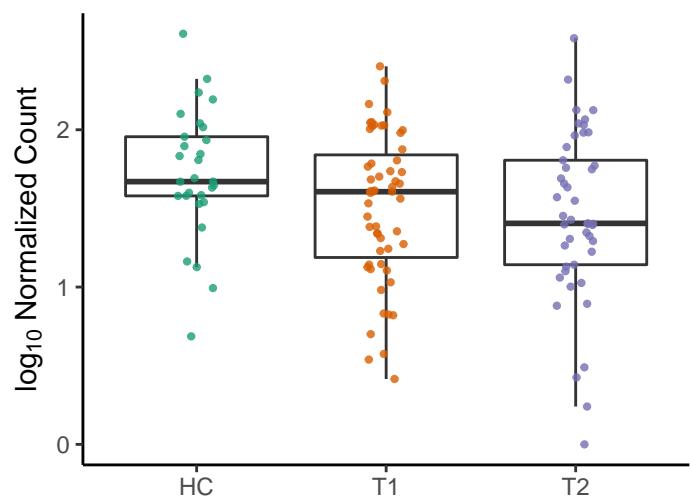
Halorhabdus tiamatea

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



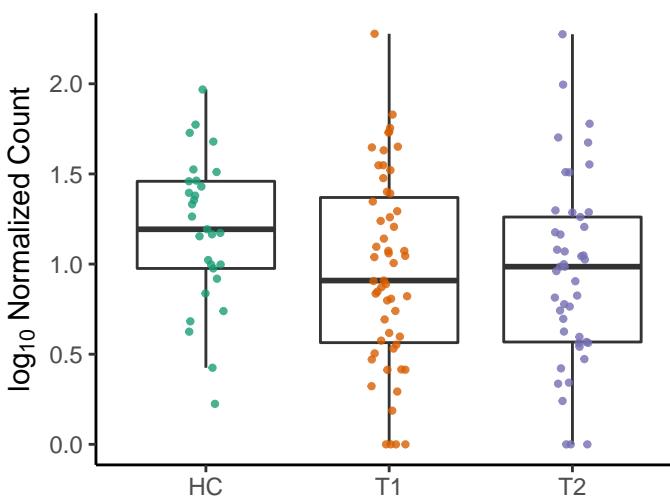
Unclassified Actinobacillus Genus

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.91



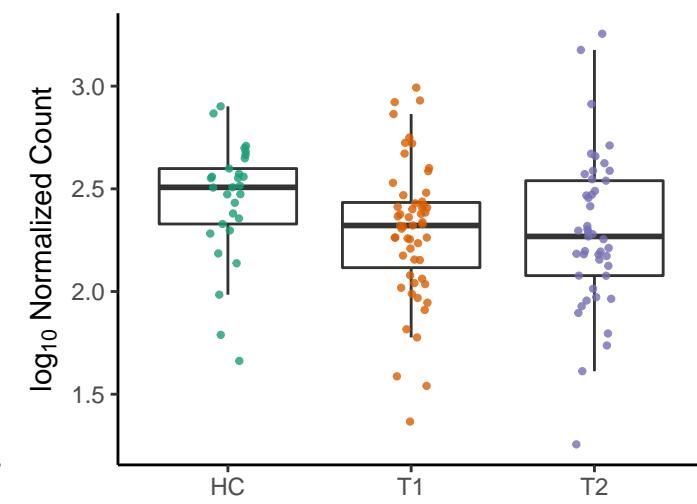
Hydrogenobaculum sp. Y04AAS1

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.95



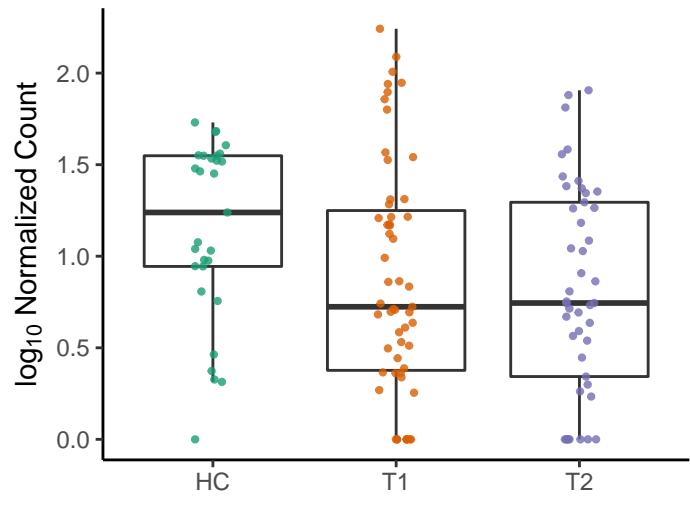
Paenibacillus latus

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.98



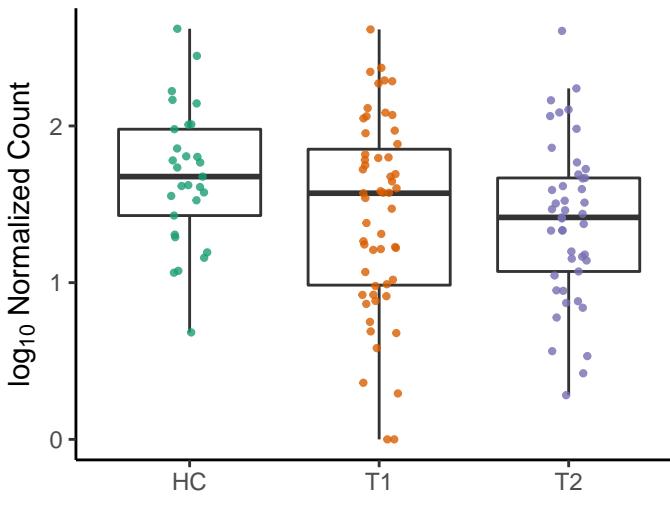
Pseudomonas mosselii

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.98



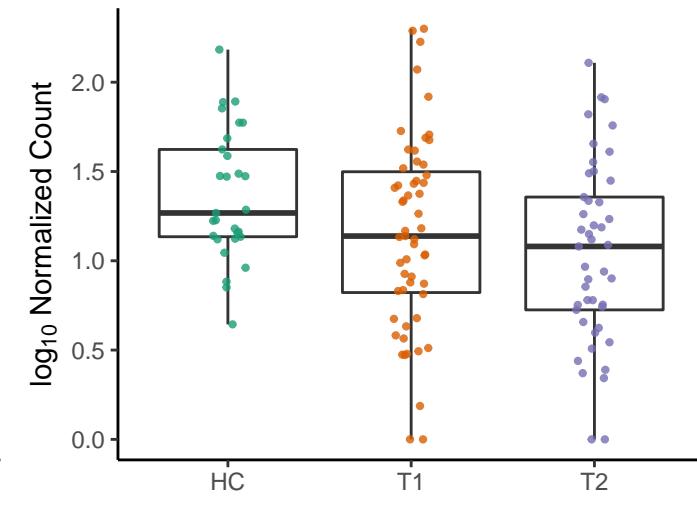
Rhizobium daejeonense

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.95



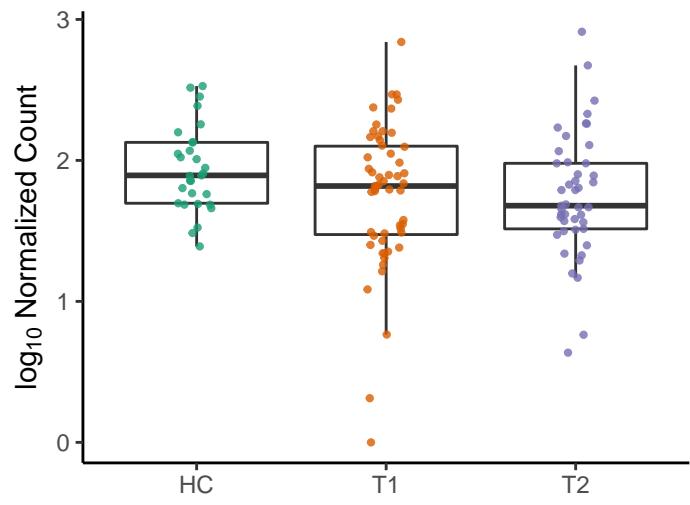
Acetobacter tropicalis

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



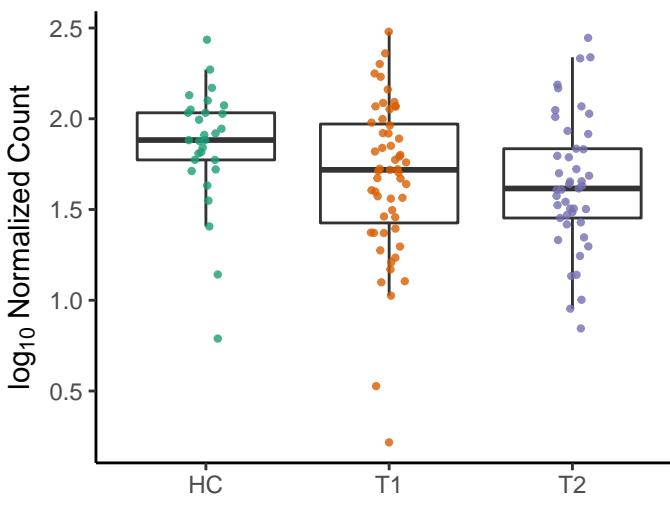
Halomonas sp. Y2R2

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.93



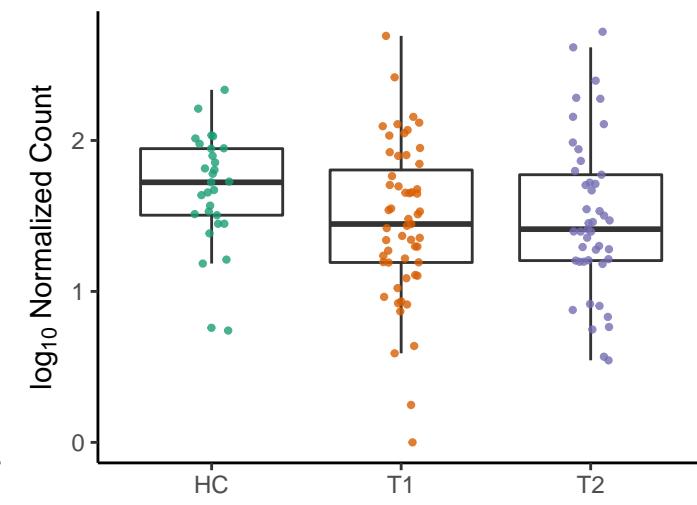
[Brevibacterium] frigoritolerans

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.88



Fervidobacterium nodosum

HC vs. T1 adjusted p = 0.065
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.98

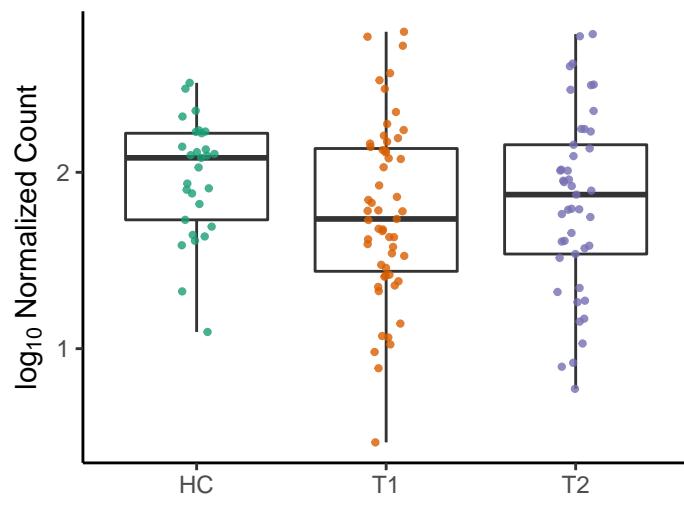


Microbacterium sp. No. 7

HC vs. T1 adjusted p = 0.065

HC vs. T2 adjusted p = 0.2

T1 vs. T2 adjusted p = 0.87

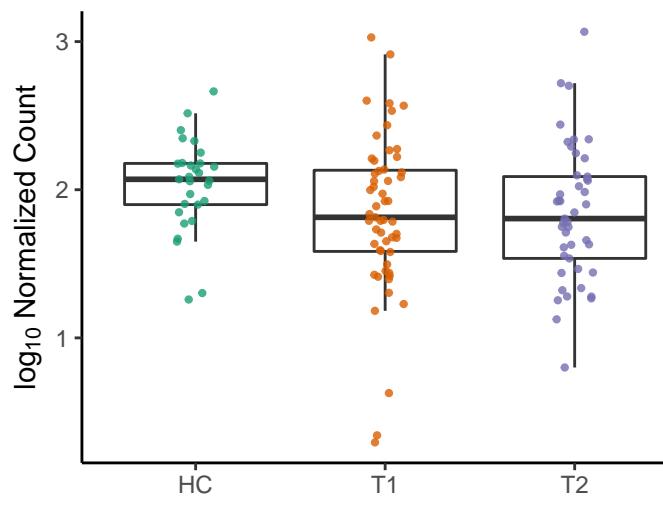


Cupriavidus gilardii

HC vs. T1 adjusted p = 0.066

HC vs. T2 adjusted p = 0.065

T1 vs. T2 adjusted p = 0.91

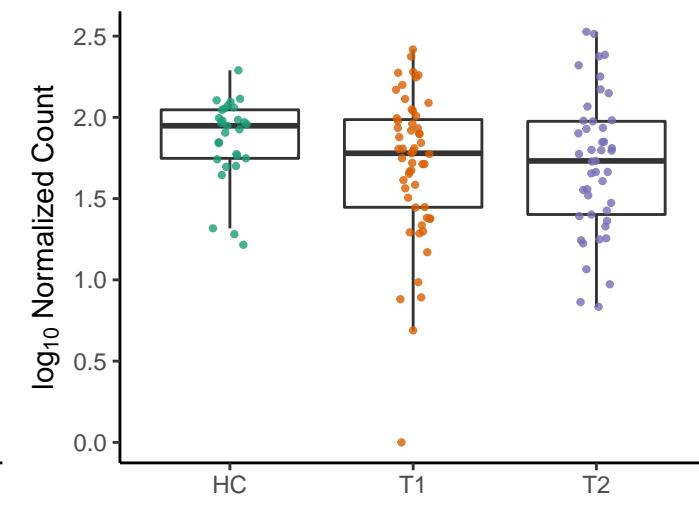


Marinobacter sp. NP-4(2019)

HC vs. T1 adjusted p = 0.066

HC vs. T2 adjusted p = 0.09

T1 vs. T2 adjusted p = 0.91

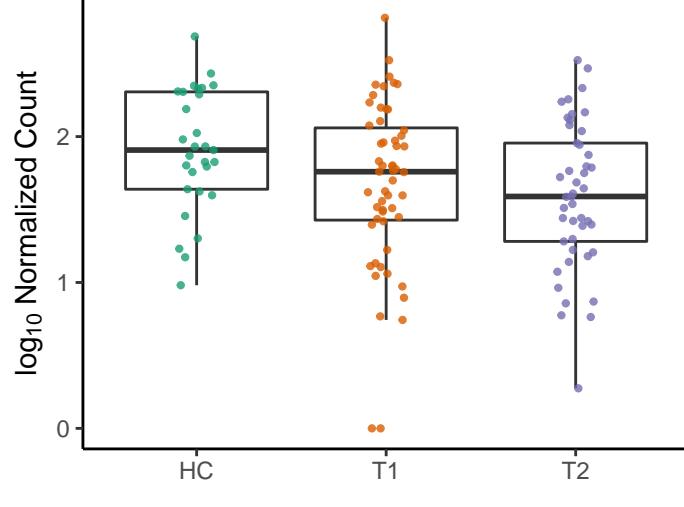


Sericicoccus chungangensis

HC vs. T1 adjusted p = 0.066

HC vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.95

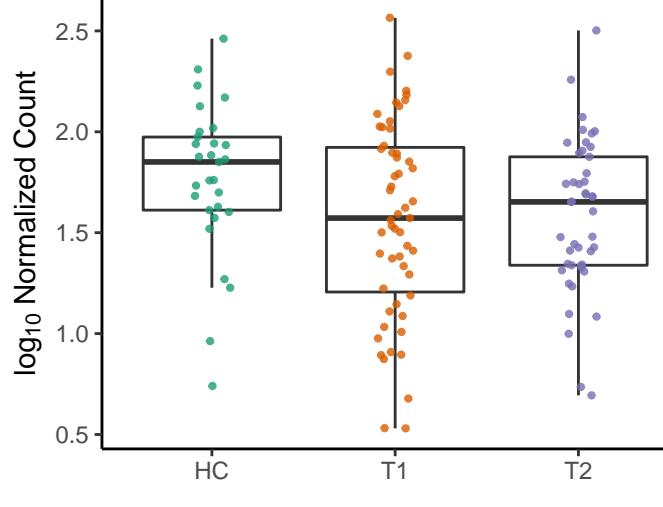


Mycoplasma capricolum

HC vs. T1 adjusted p = 0.066

HC vs. T2 adjusted p = 0.073

T1 vs. T2 adjusted p = 0.99

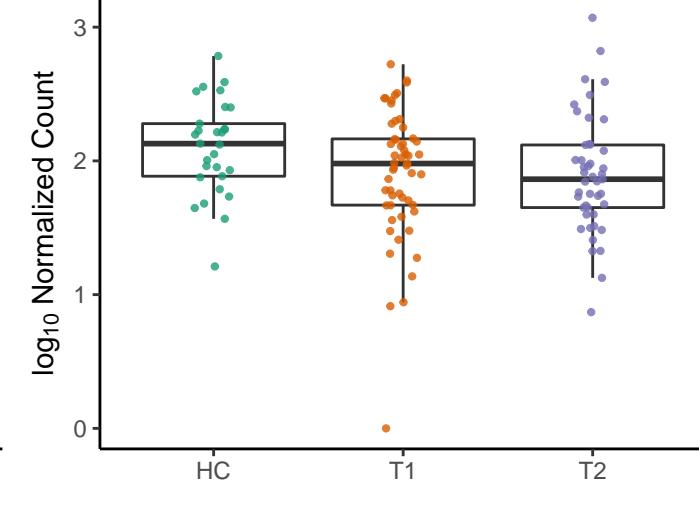


Unclassified *Brevibacterium* Genus

HC vs. T1 adjusted p = 0.066

HC vs. T2 adjusted p = 0.055

T1 vs. T2 adjusted p = 0.98

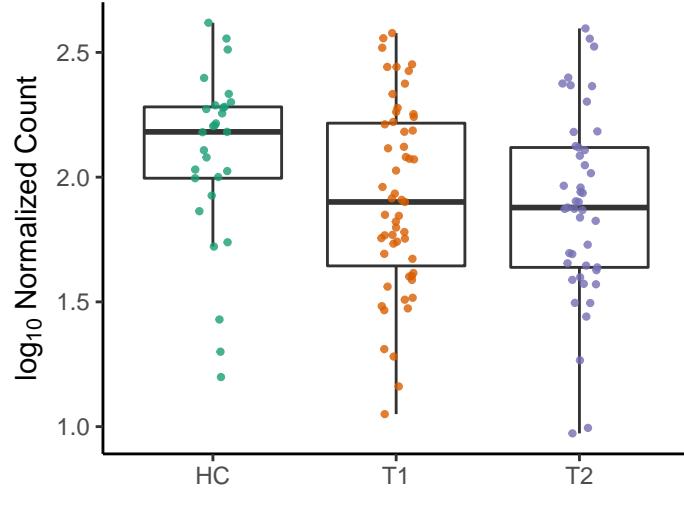


Rummeliibacillus stabekisii

HC vs. T1 adjusted p = 0.066

HC vs. T2 adjusted p = 0.045

T1 vs. T2 adjusted p = 0.97

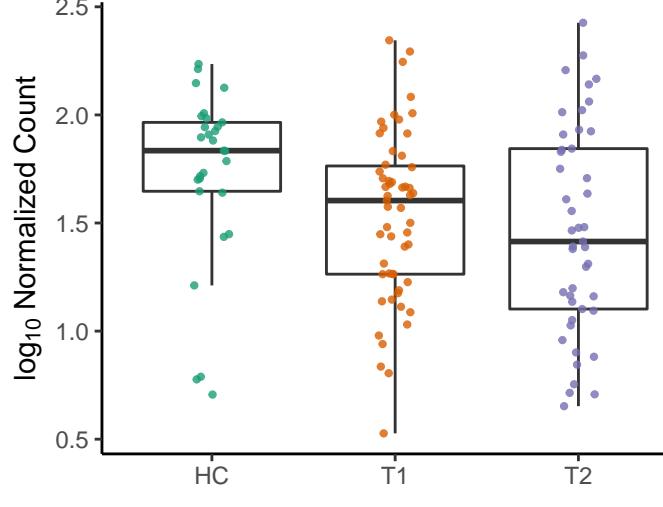


Lacinutrix venerupis

HC vs. T1 adjusted p = 0.066

HC vs. T2 adjusted p = 0.036

T1 vs. T2 adjusted p = 0.85

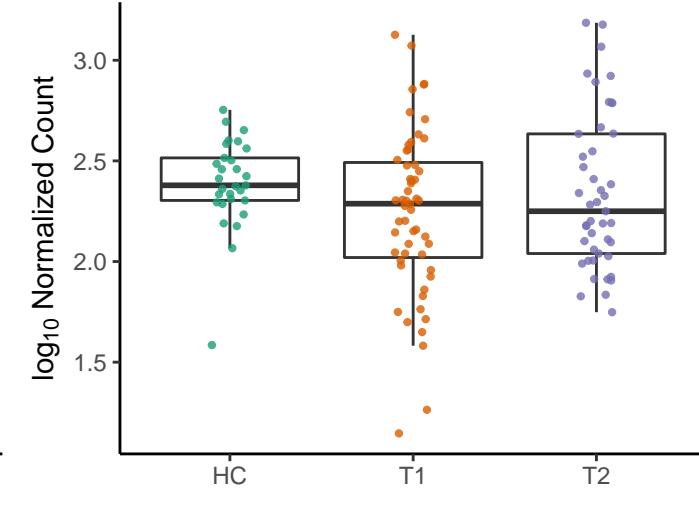


Bacillus oceanisediminis

HC vs. T1 adjusted p = 0.066

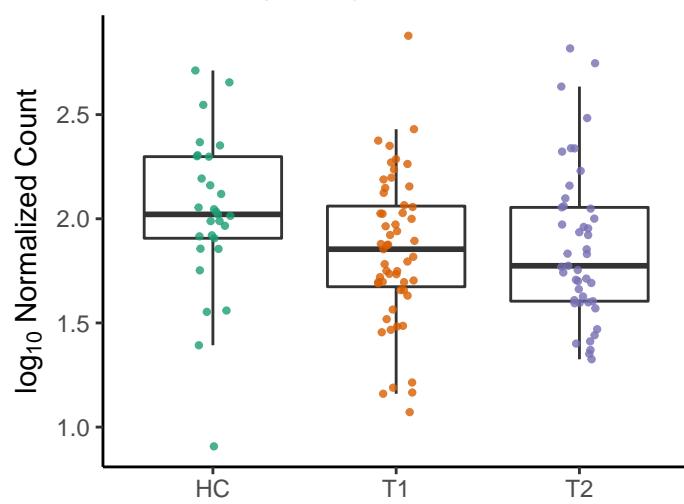
HC vs. T2 adjusted p = 0.52

T1 vs. T2 adjusted p = 0.85



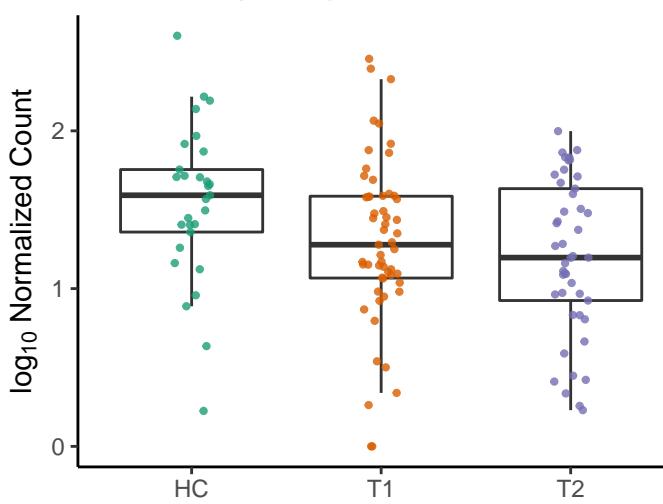
Kurthia zopfii

HC vs. T1 adjusted p = 0.066
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.94



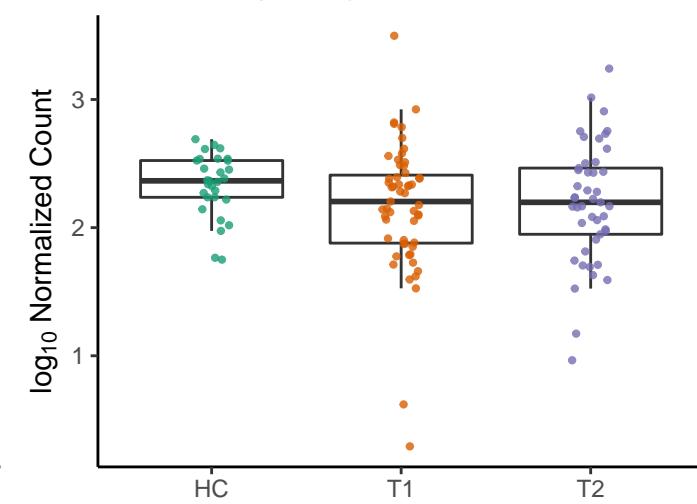
Mycoplasma iowae

HC vs. T1 adjusted p = 0.066
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



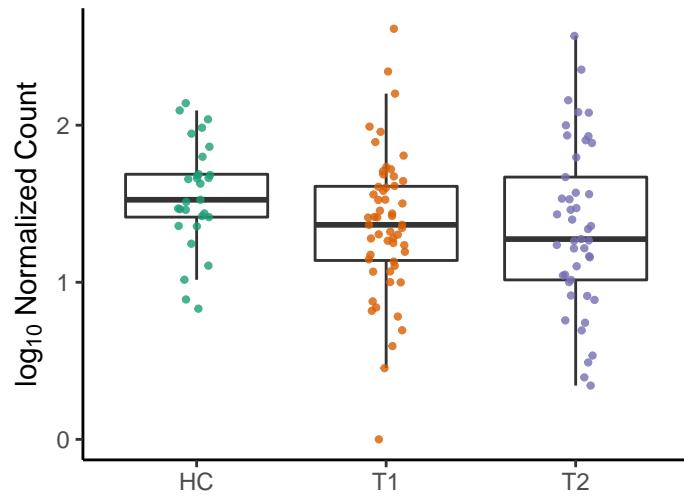
Amycolatopsis mediterranei

HC vs. T1 adjusted p = 0.066
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.87



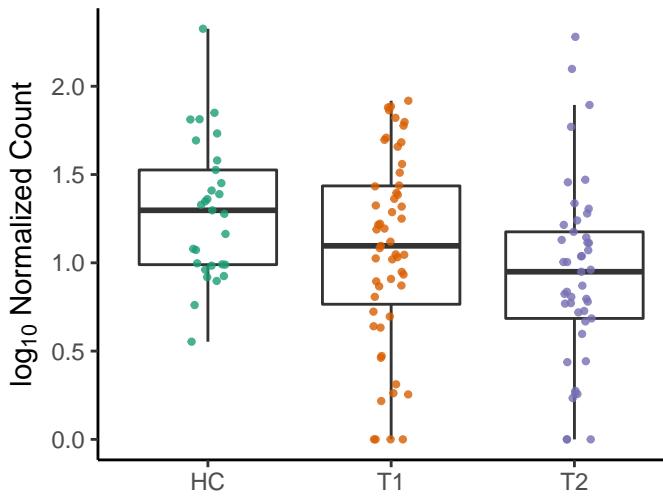
Litorilitus sediminis

HC vs. T1 adjusted p = 0.066
 HC vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.98



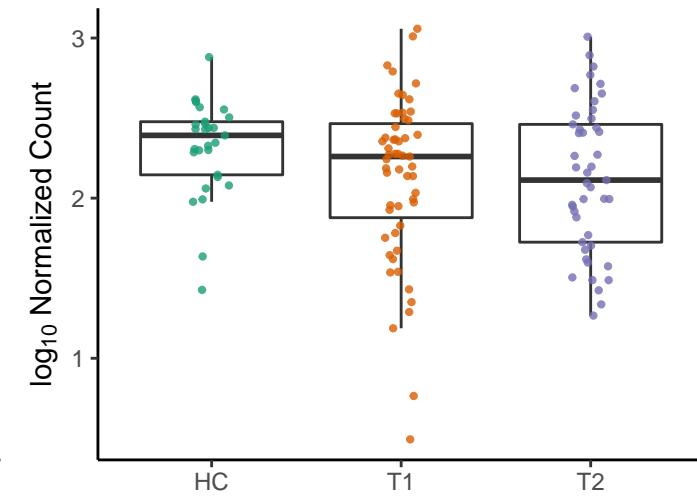
TM7 phylum sp. oral taxon 488

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



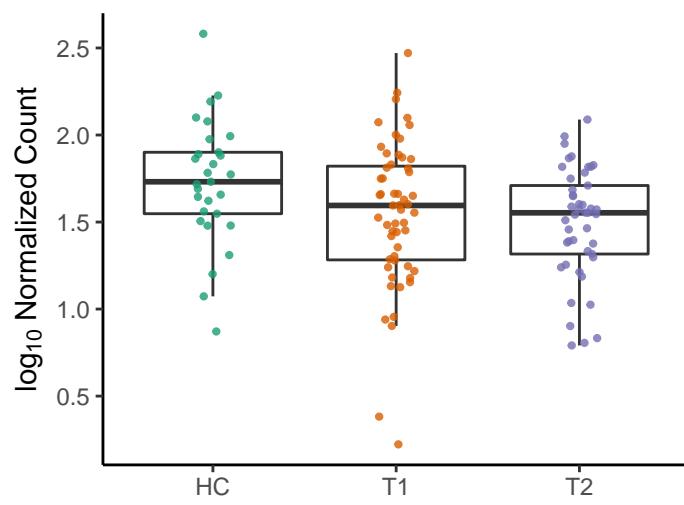
Desulfocurvibacter africanus

HC vs. T1 adjusted p = 0.066
 HC vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.96



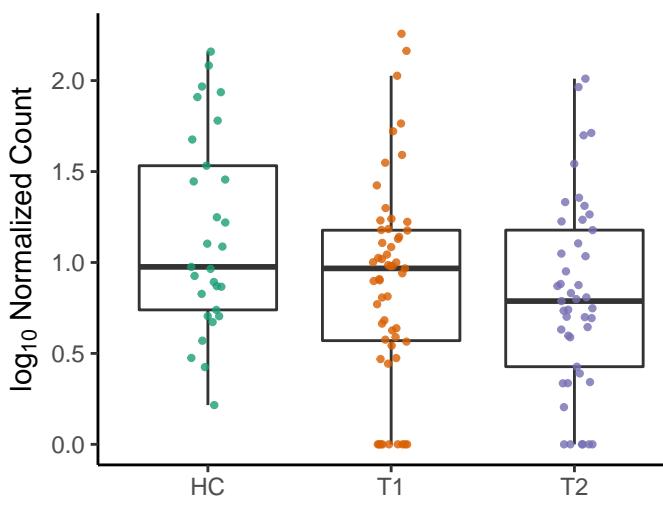
Thiomicrosrhabdus sp. G1

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



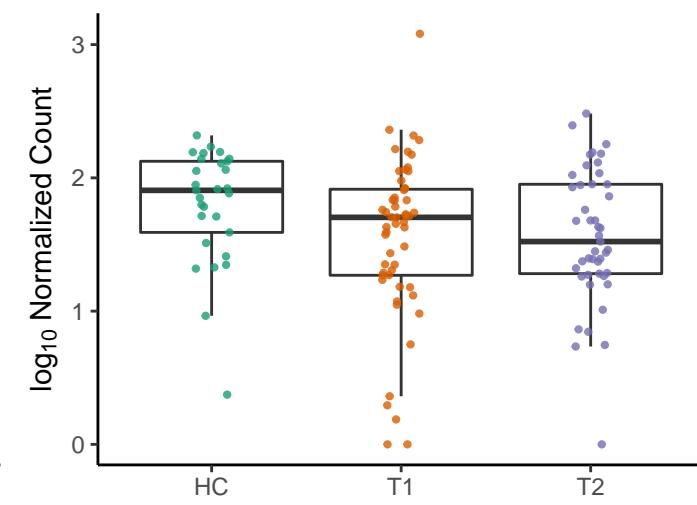
Unclassified Entomoplasmatales Order

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



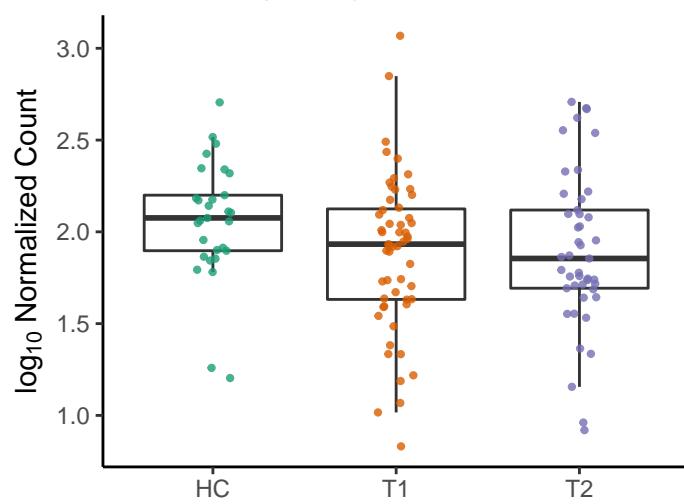
Unclassified Herbaspirillum Genus

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 1



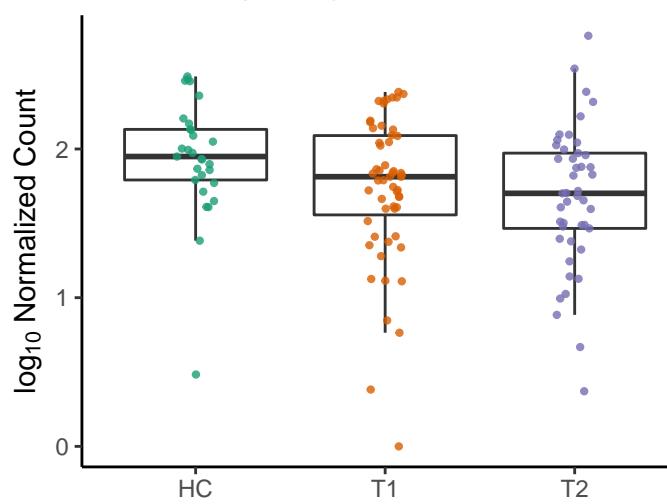
Chloroherpeton thalassium

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.87



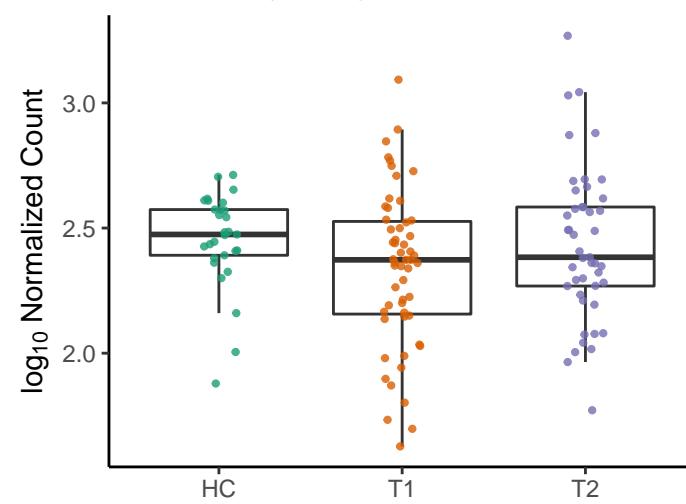
Maritalea myrionectae

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.88



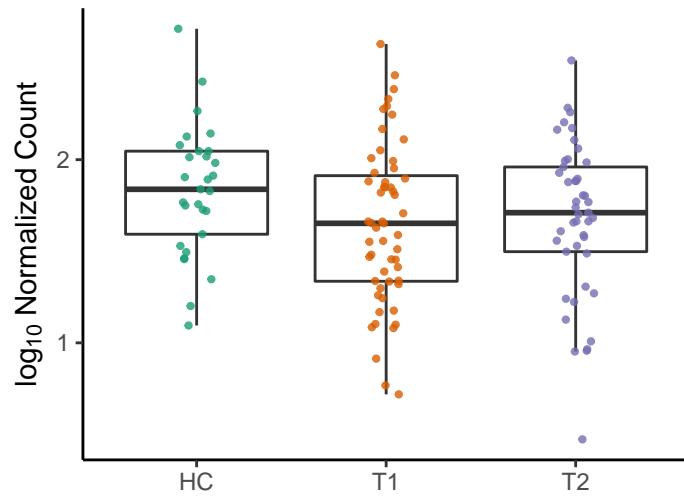
Paenibacillus sabinae

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.74
 T1 vs. T2 adjusted p = 0.85



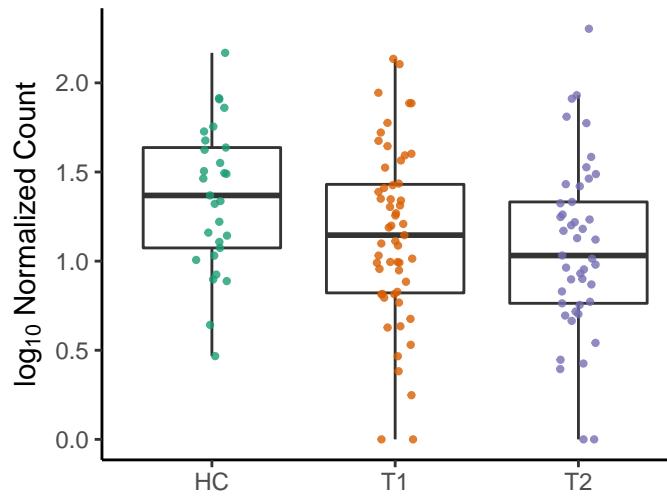
Corynebacterium urealyticum

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



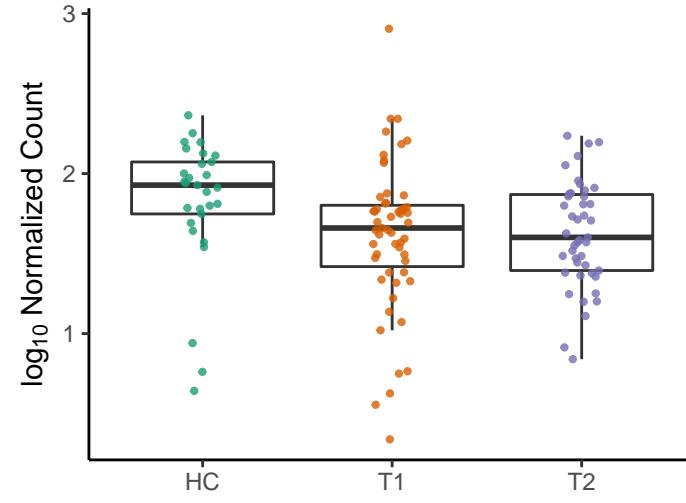
Sulfurospirillum halorespirans

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



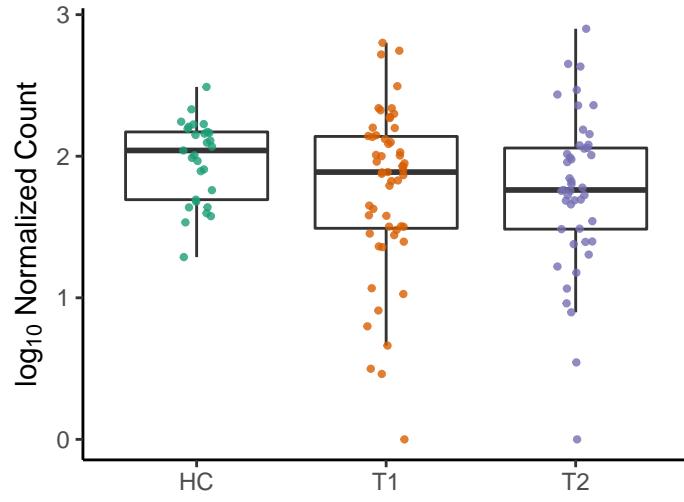
Candida orthopsilosis

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.91



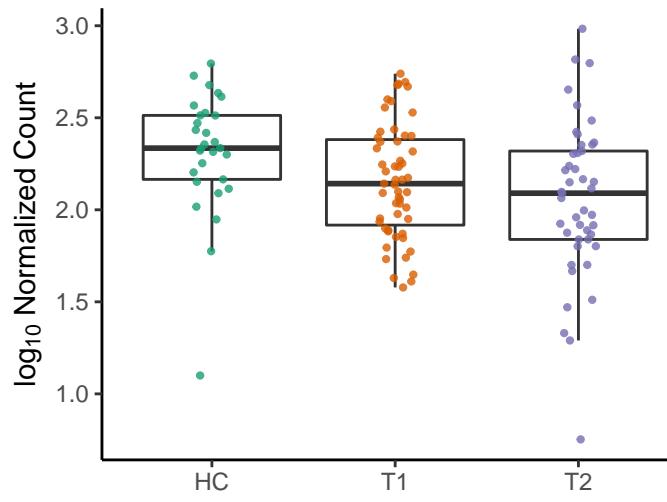
Candidatus Desulfovibrio trichonymphae

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.97



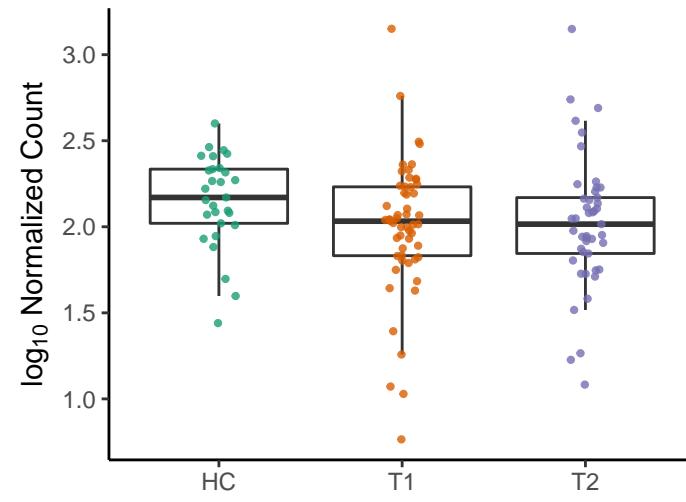
Clostridium scatologenes

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



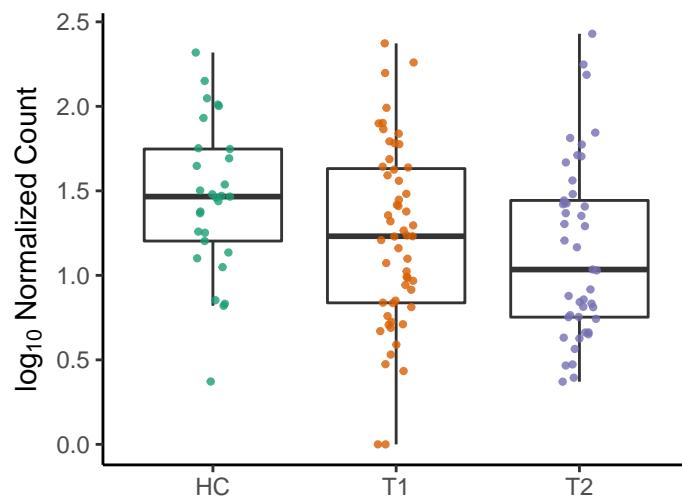
Desulfobacula toluolica

HC vs. T1 adjusted p = 0.067
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.95



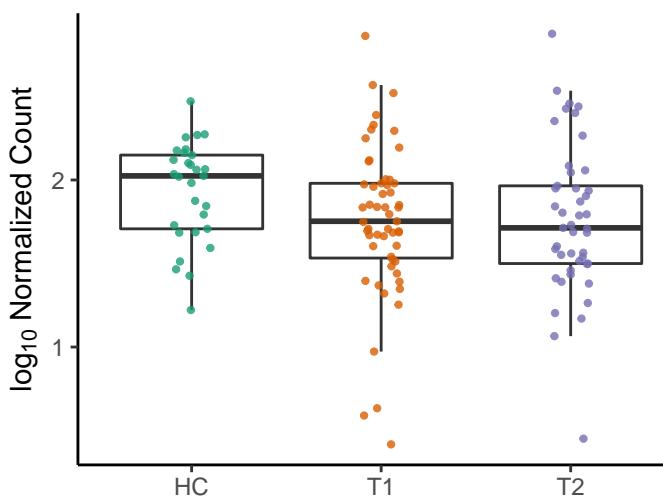
Mycoplasma gallinaceum

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



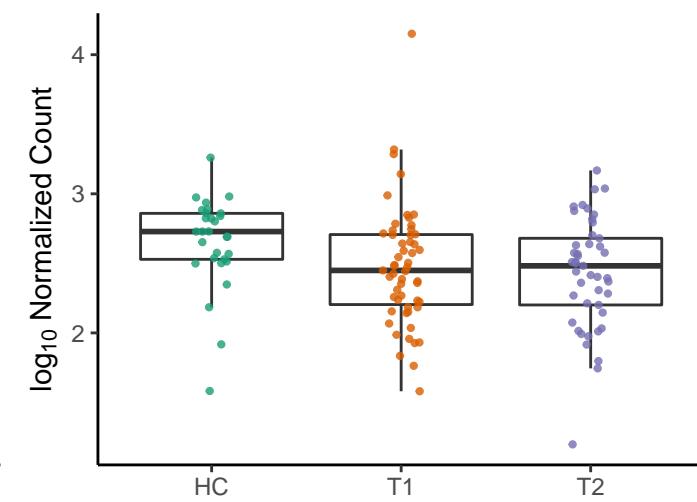
Planctomycetes bacterium K22_7

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.91



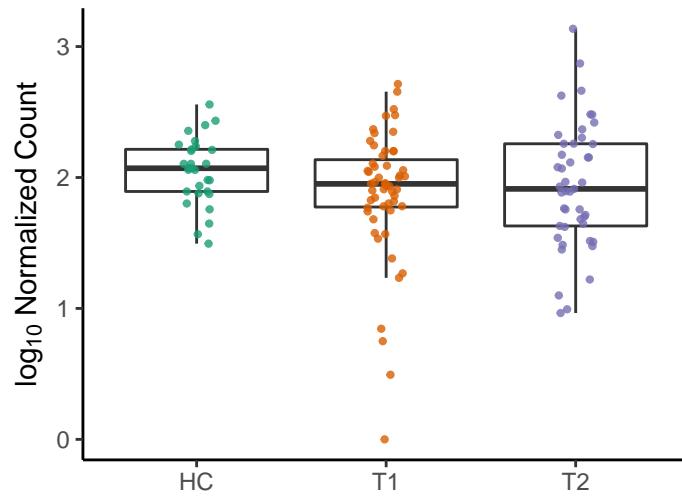
Cellulosilyticum sp. WCF-2

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.87



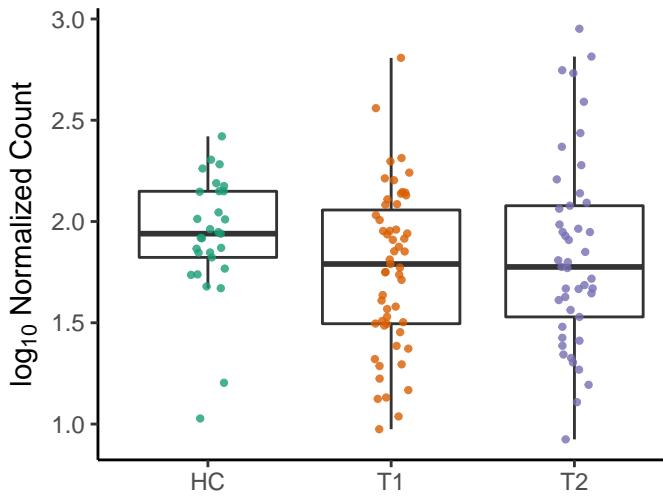
Sulfurifustis variabilis

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



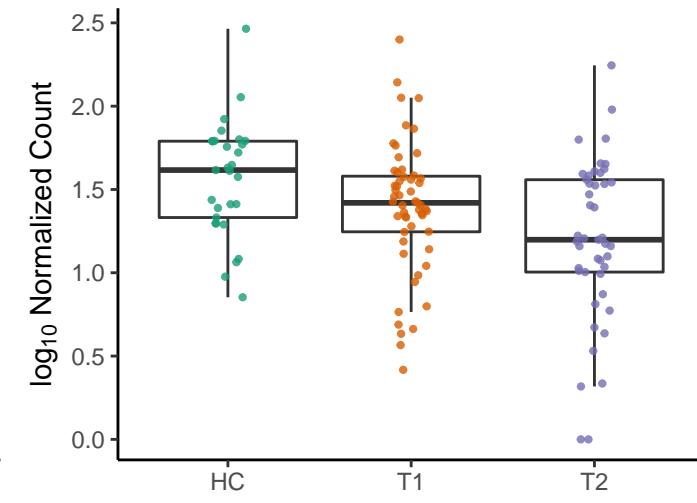
Methanoplanus limicola

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.87



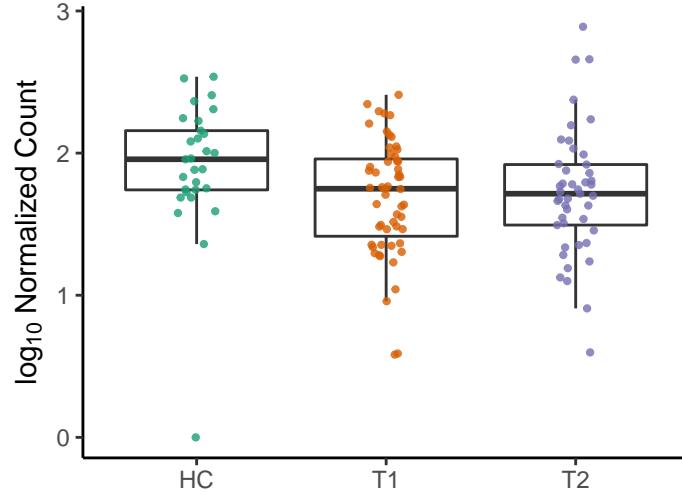
Paenacaligenes hominis

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



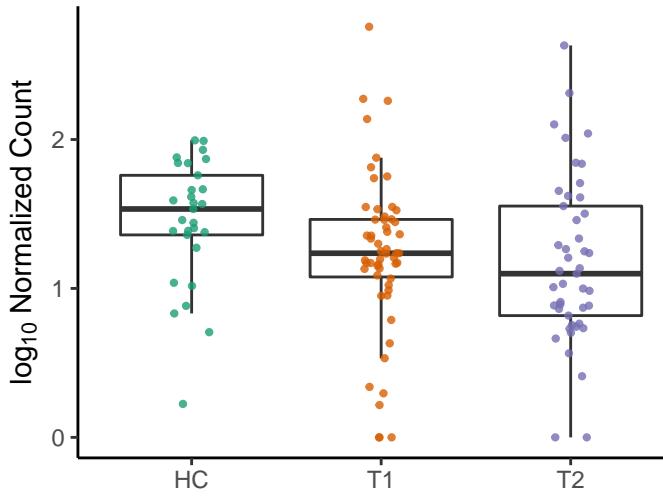
Geminocystis herdmanii

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.96



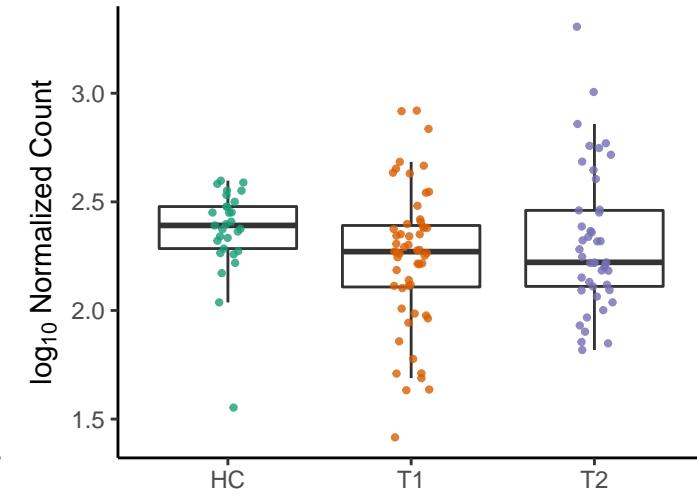
Flavobacterium crassostreae

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.85



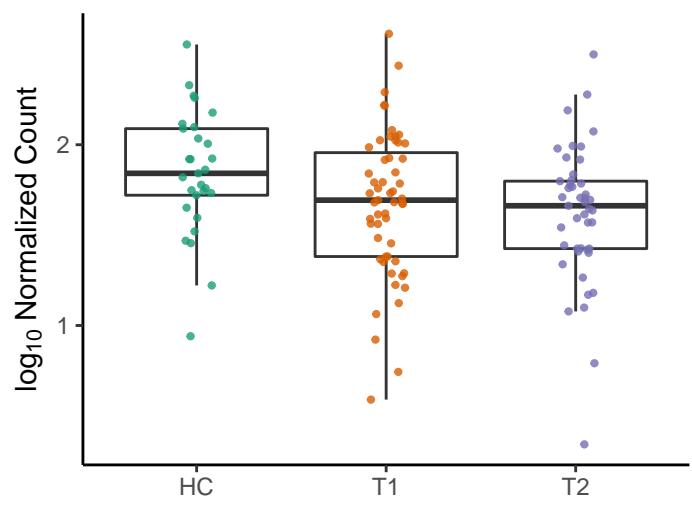
Paenibacillus sp. CAA11

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.47
 T1 vs. T2 adjusted p = 0.85



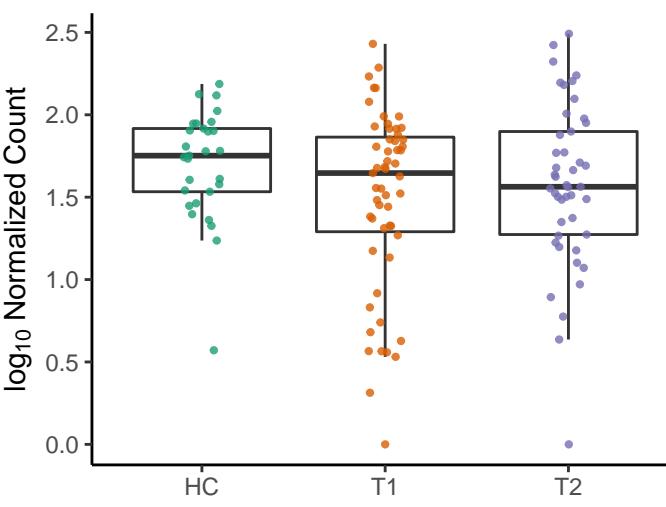
Lactobacillus rossiae

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.87



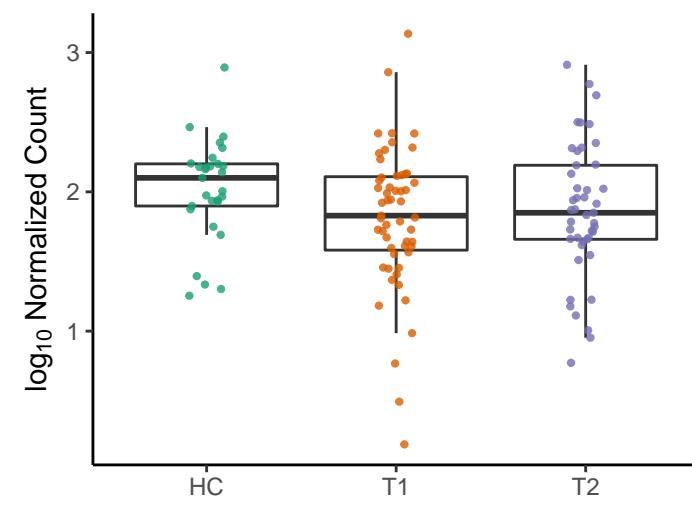
Spongiibacter sp. IMCC21906

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.86



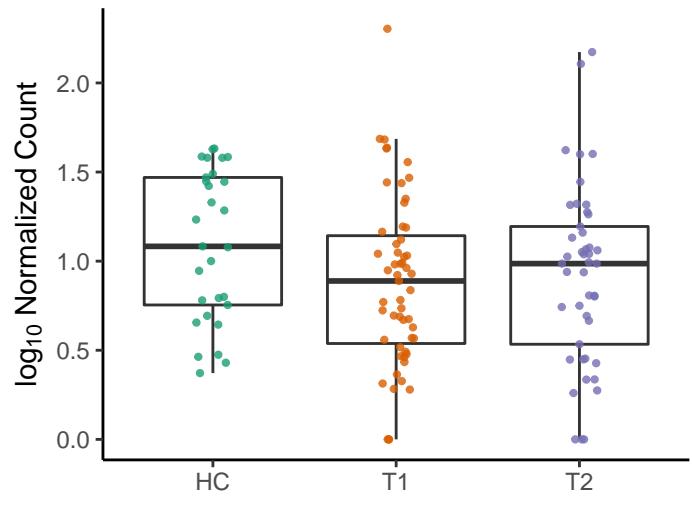
Corynebacterium glycophilum

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



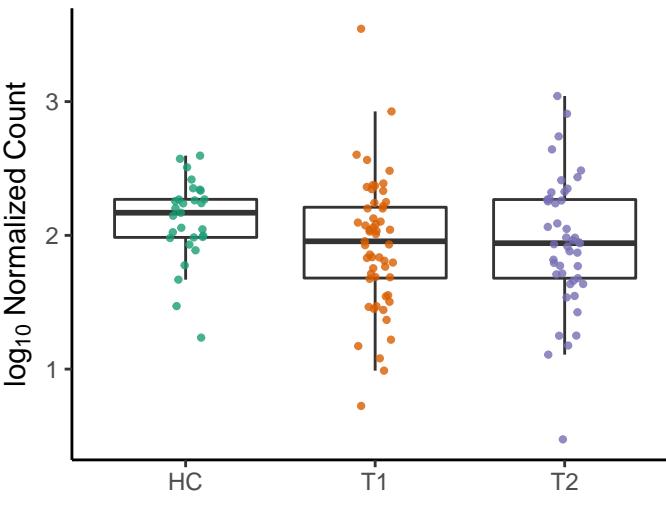
Unclassified Ascomycota Phylum

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.93



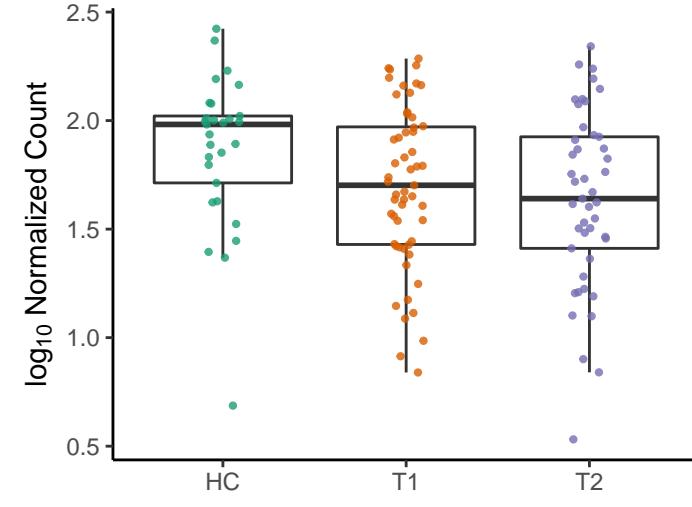
Streptomyces actuosus

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.87



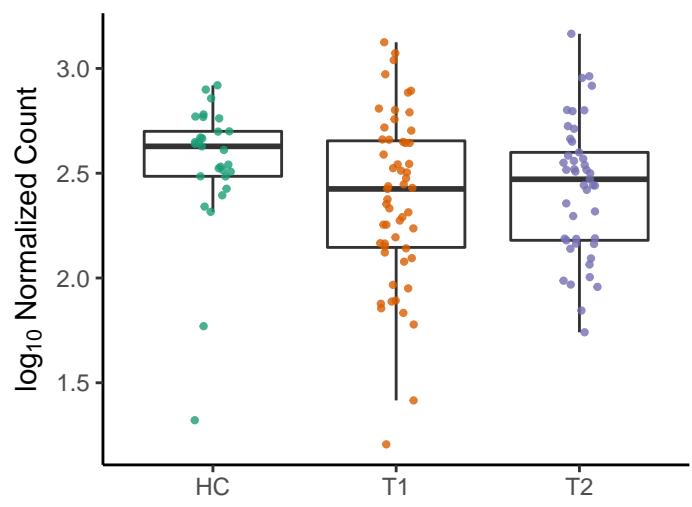
Kordia antarctica

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



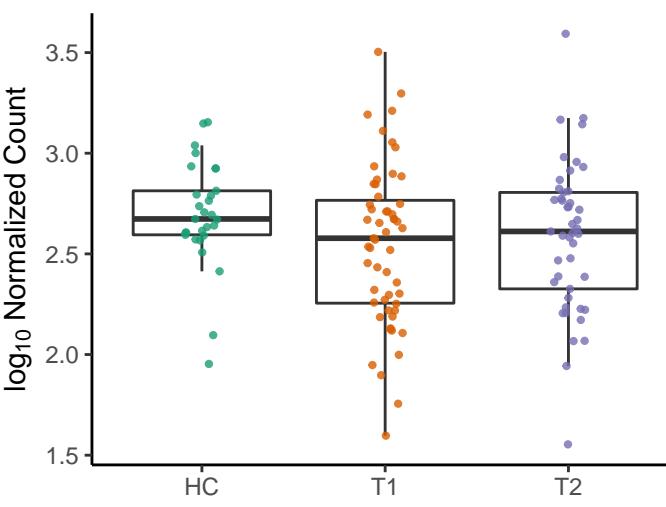
Gudongella oleilytica

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



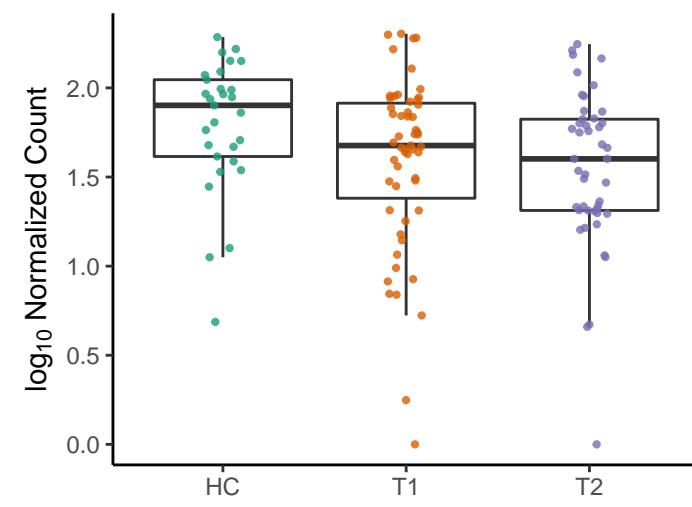
Ndongobacter massiliensis

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



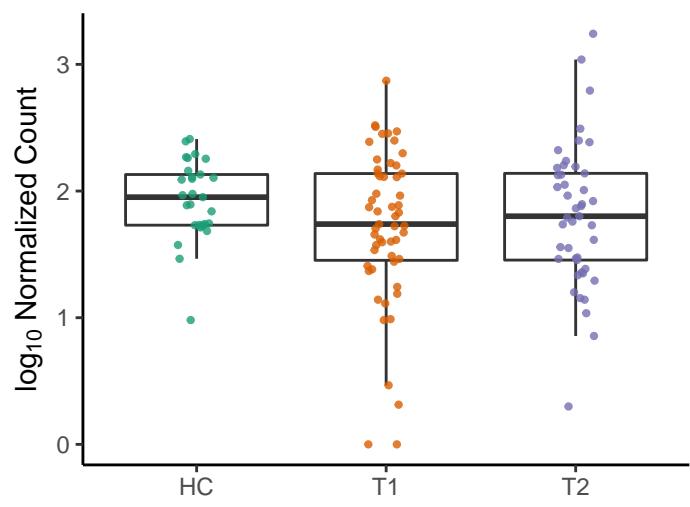
Cellulophaga sp. L1A9

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



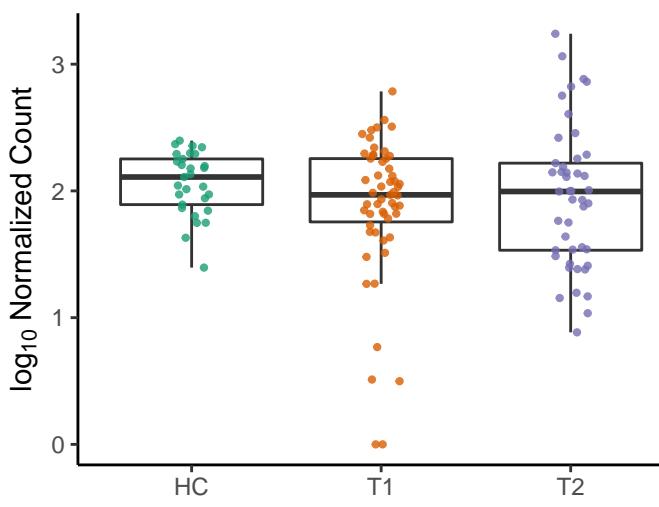
Prauserella marina

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



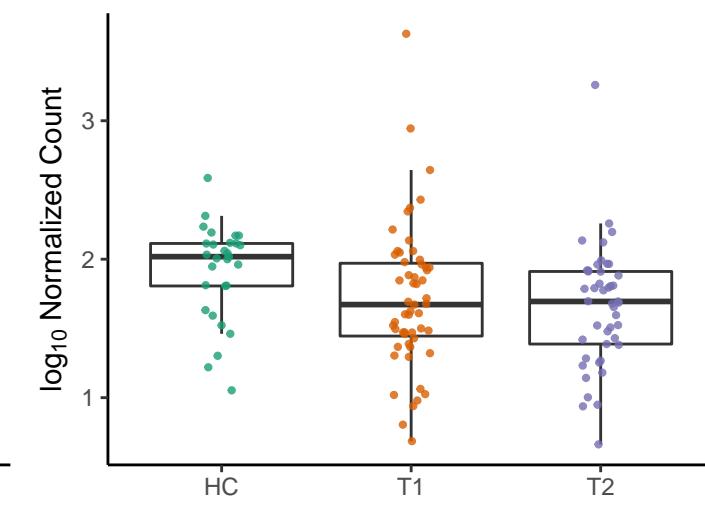
Streptomyces gilvosporeus

HC vs. T1 adjusted p = 0.068
 HC vs. T2 adjusted p = 0.3
 T1 vs. T2 adjusted p = 0.85



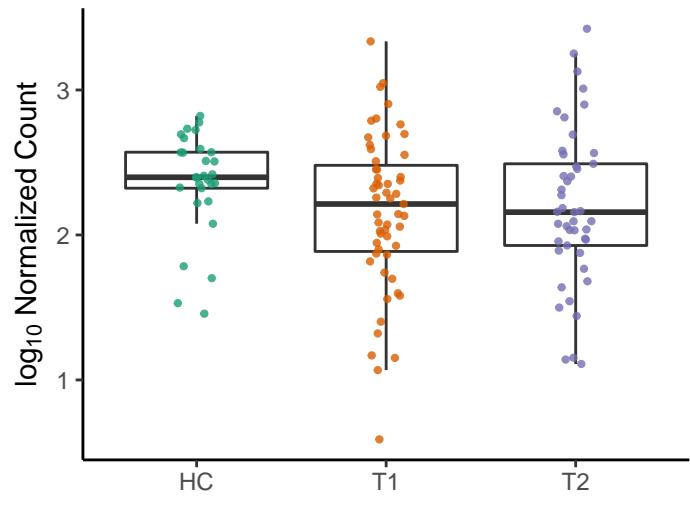
Methanobrevibacter ruminantium

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.9



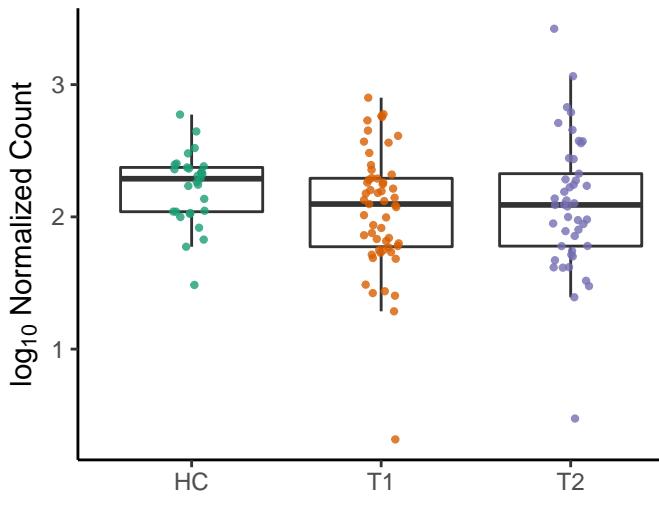
Frankia inefficax

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.87



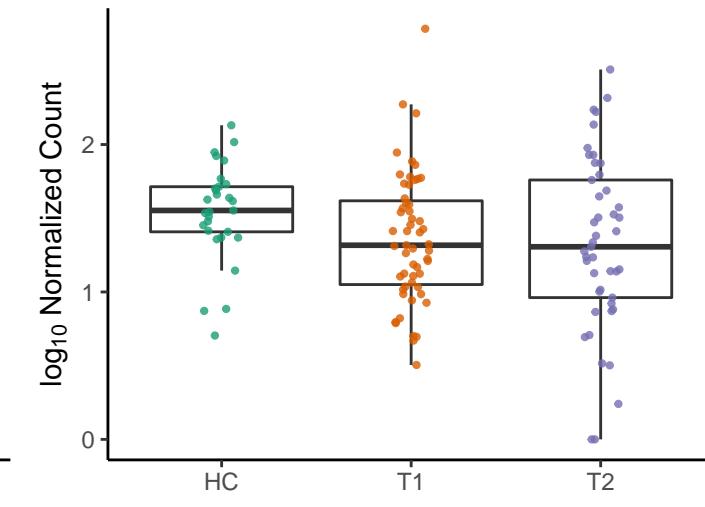
Bosea sp. F3-2

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



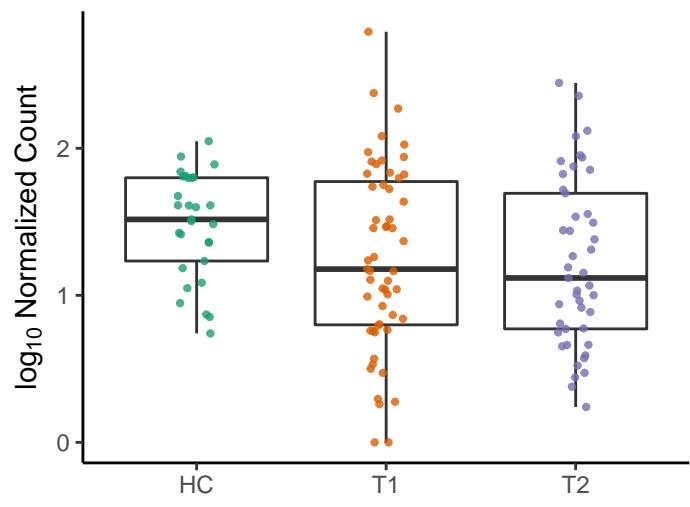
Methanosarcina flavesrens

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.99



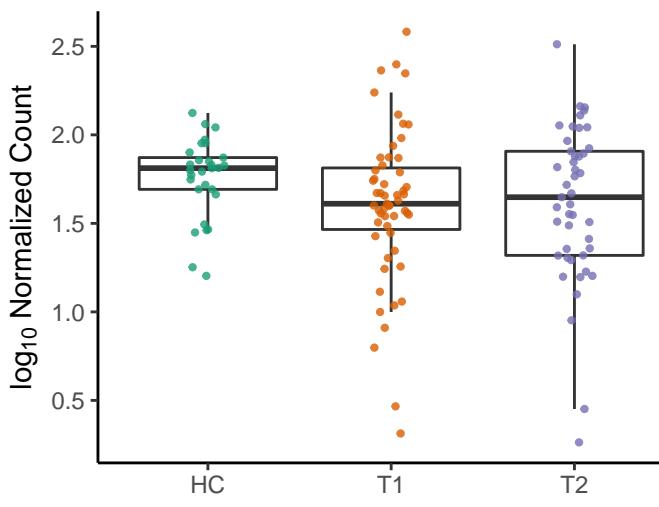
Candidatus Pelagibacter sp. IMCC9063

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 1



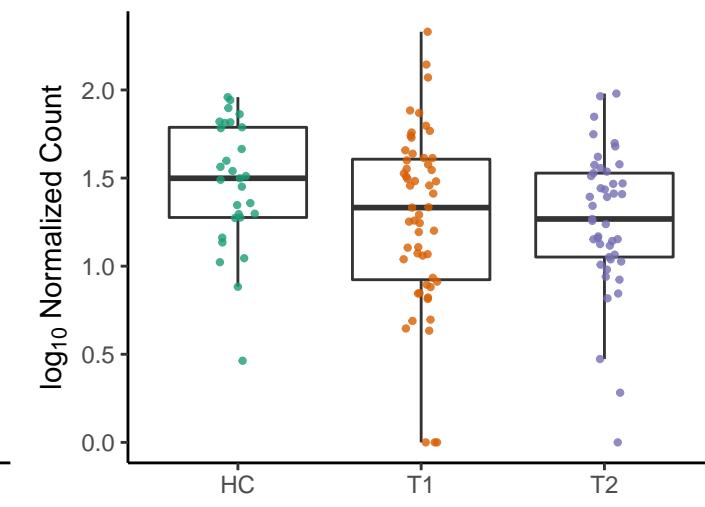
Mesorhizobium sp. M7D.F.Ca.US.005.0

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.92



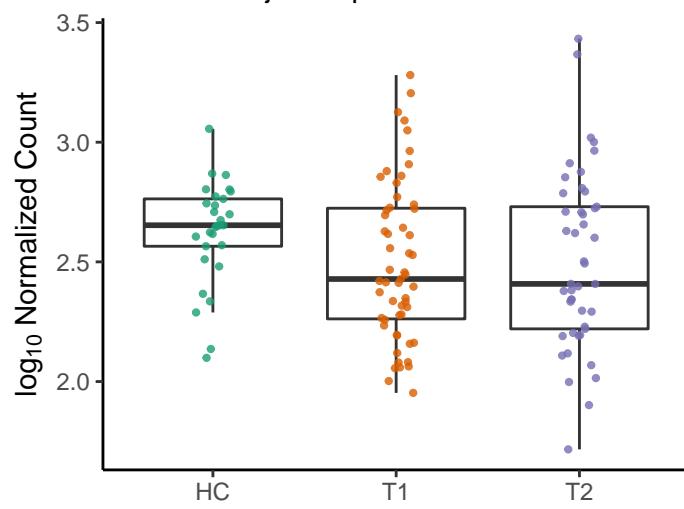
Porphyrobacter sp. HT-58-2

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.98



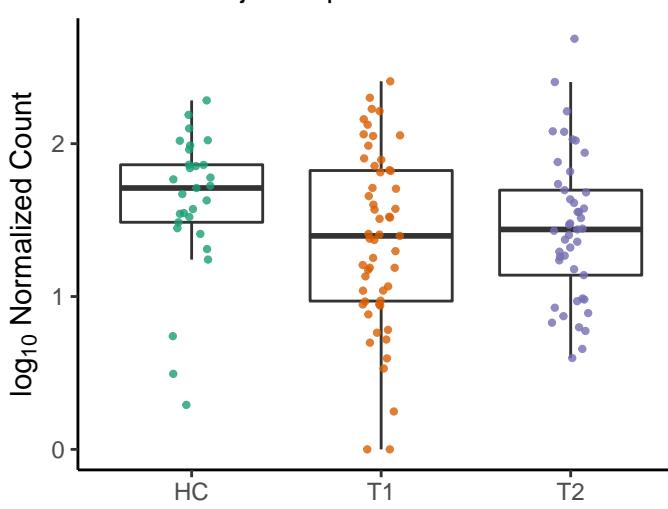
Listeria monocytogenes

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 1



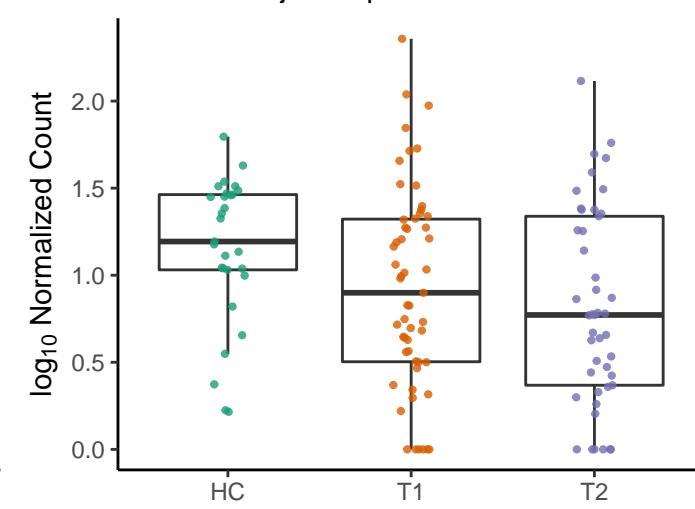
Unclassified Cellulomonas Genus

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



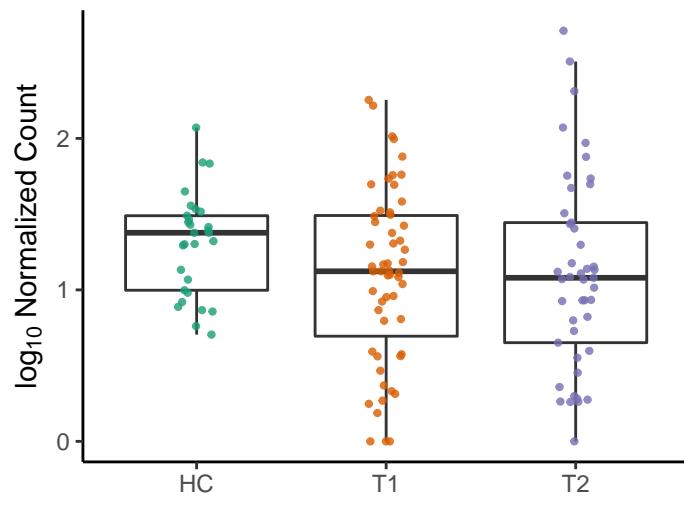
Apibacter sp. B3706

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



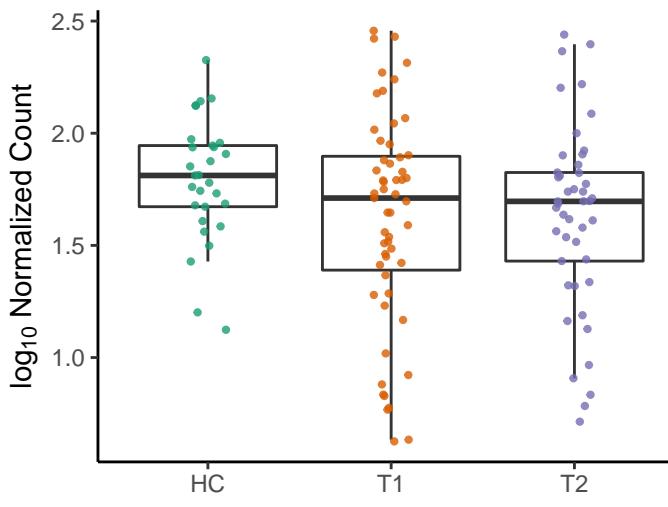
Mycobacterium intracellulare

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.95



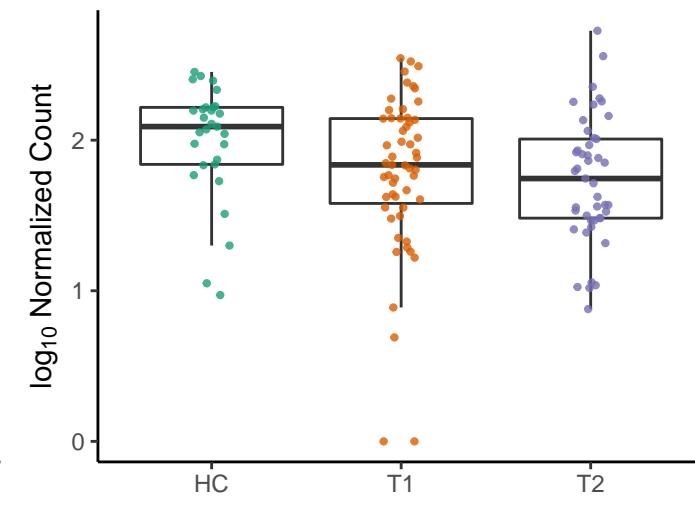
Unclassified Sodalis Genus

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.87



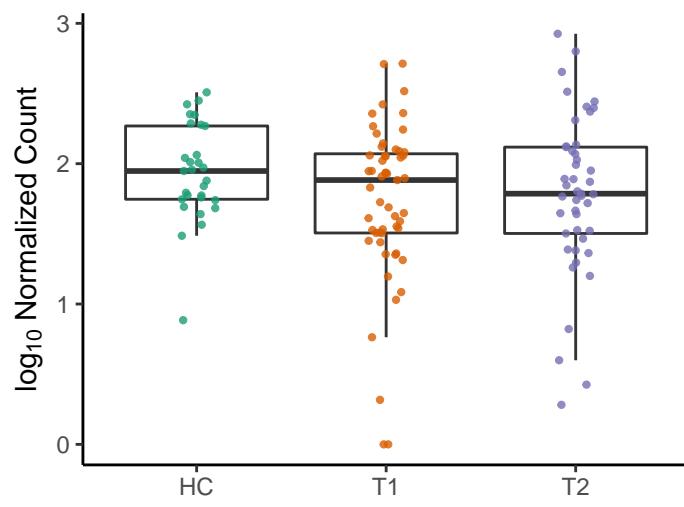
Bernardetia litoralis

HC vs. T1 adjusted p = 0.069
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



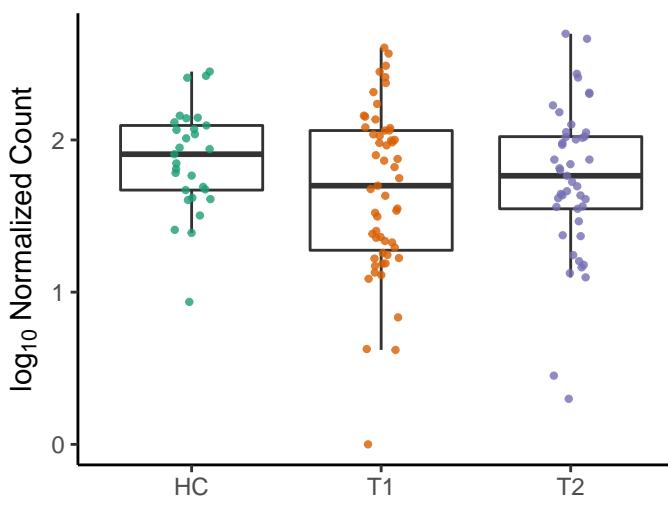
Mycolicibacterium thermoresistibile

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



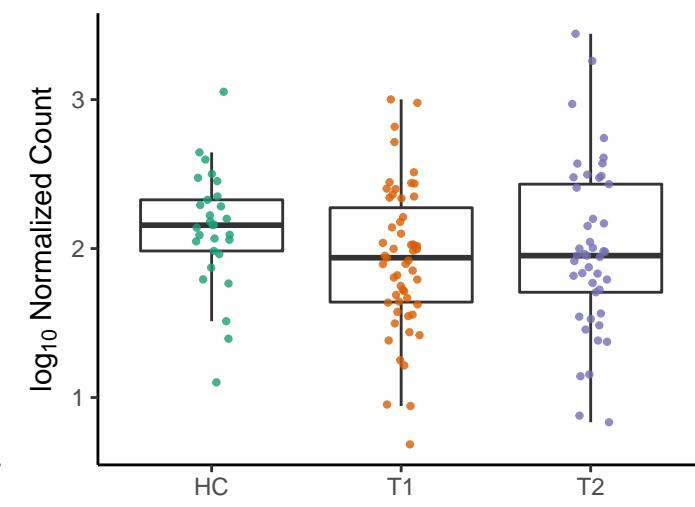
Streptomyces pactum

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



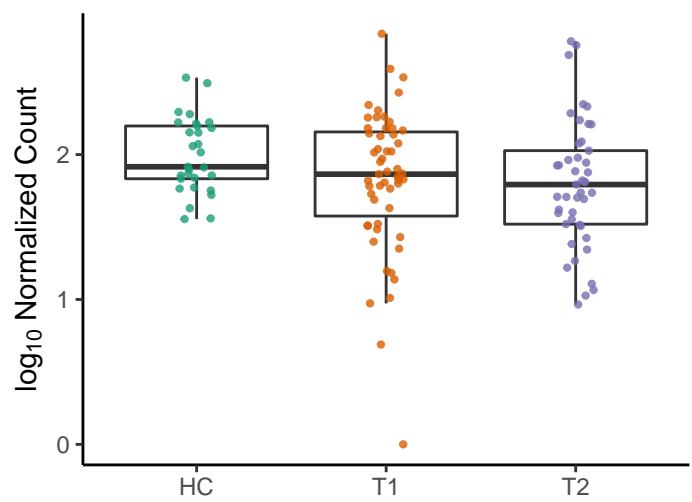
Beutenbergia cavernae

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.86



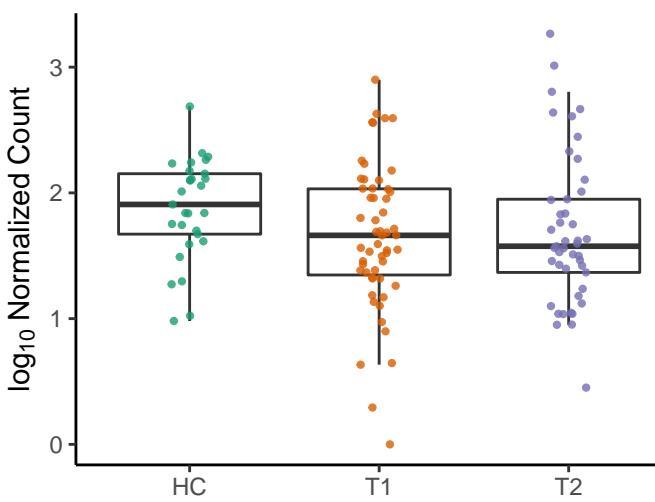
Neorhizobium sp. NCHU2750

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.99



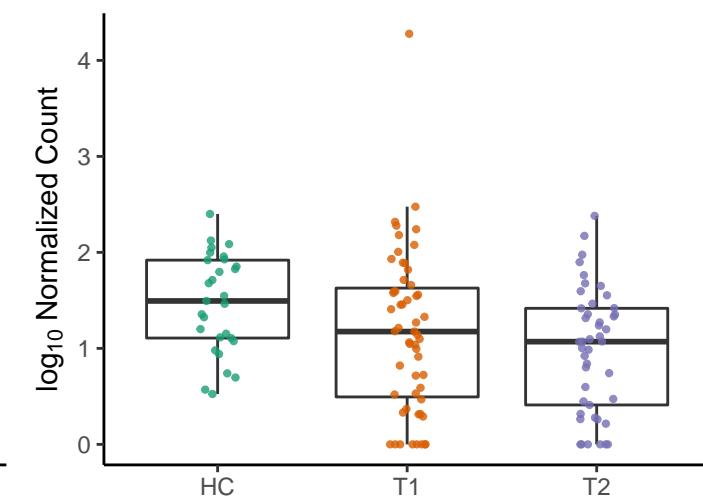
Streptomyces formicae

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



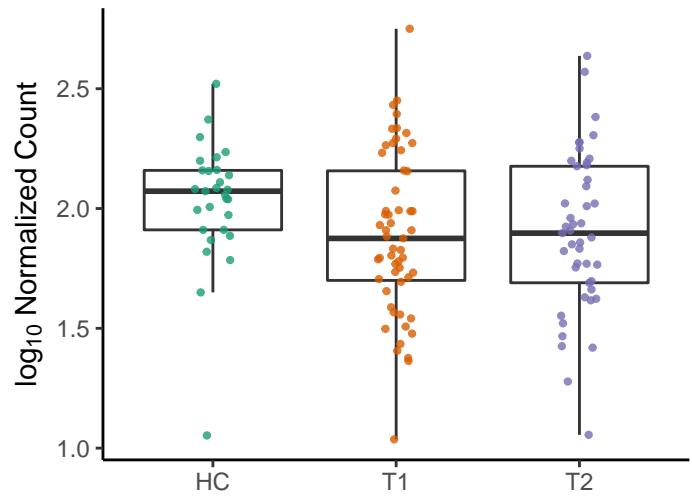
Desulfovibrio sp. G11

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



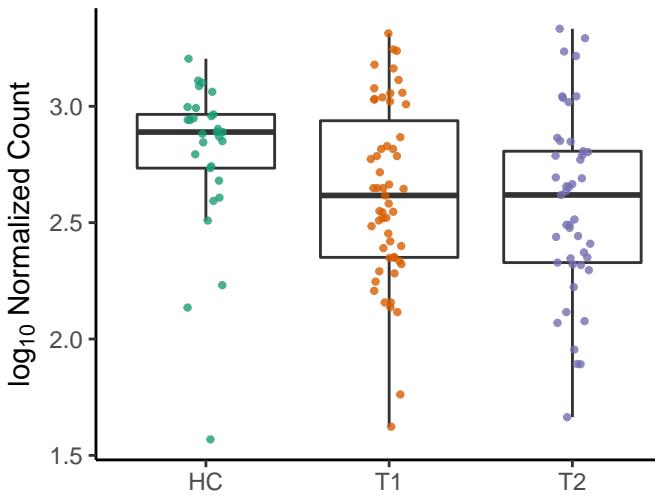
Streptococcus sp. Z15

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.95



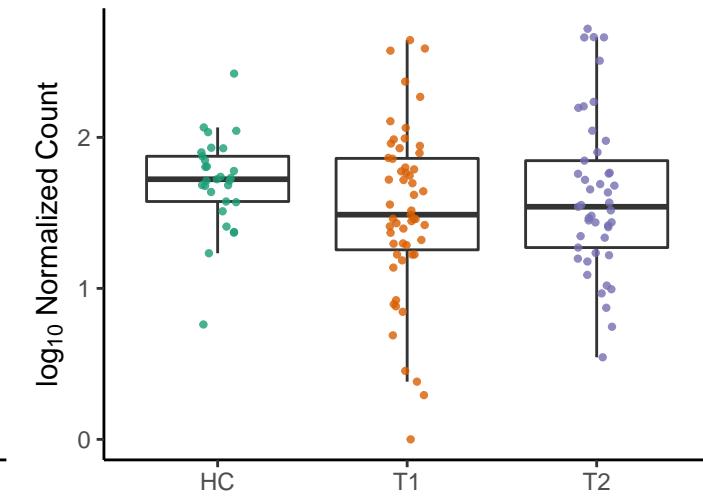
Clostridium sp. DL-VIII

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



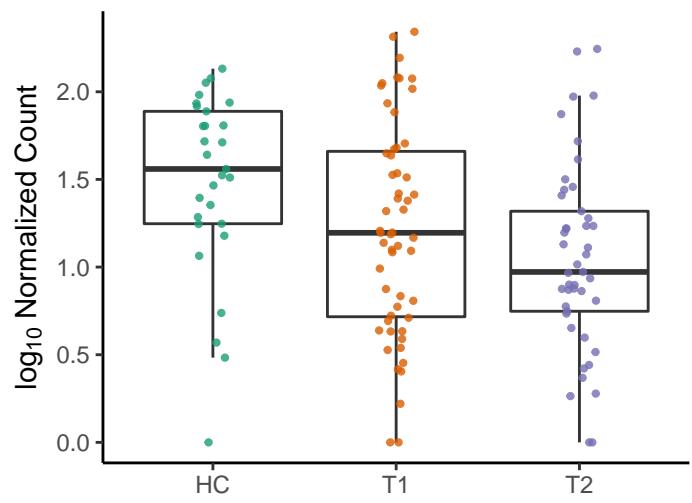
Litoreibacter sp. LN3S51

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.92



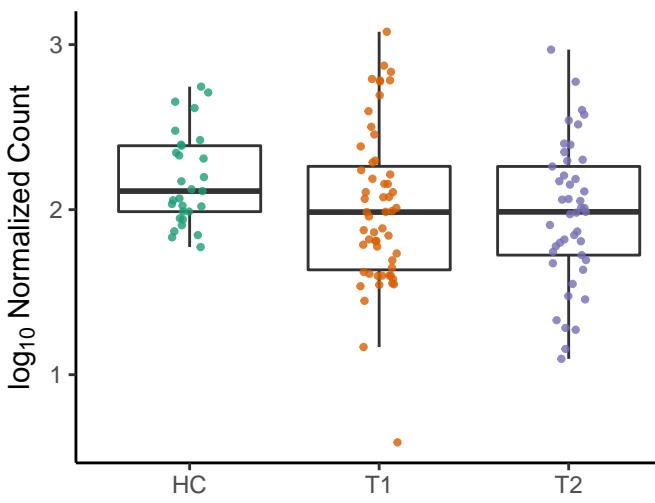
Candidatus Thioglobus singularis

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



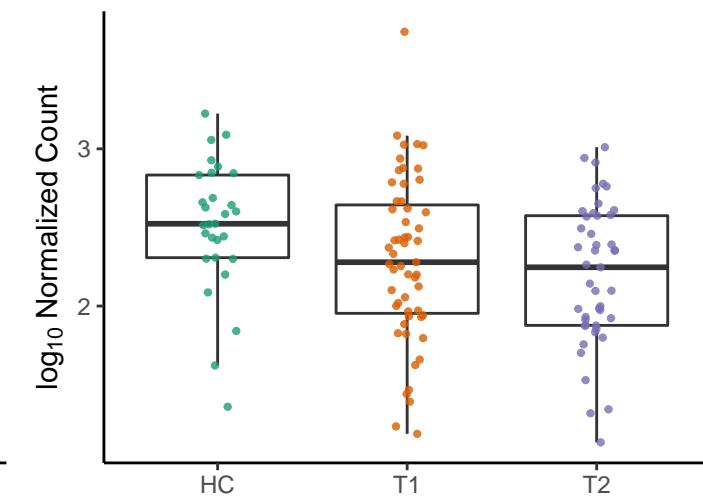
Rothia aeria

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.99



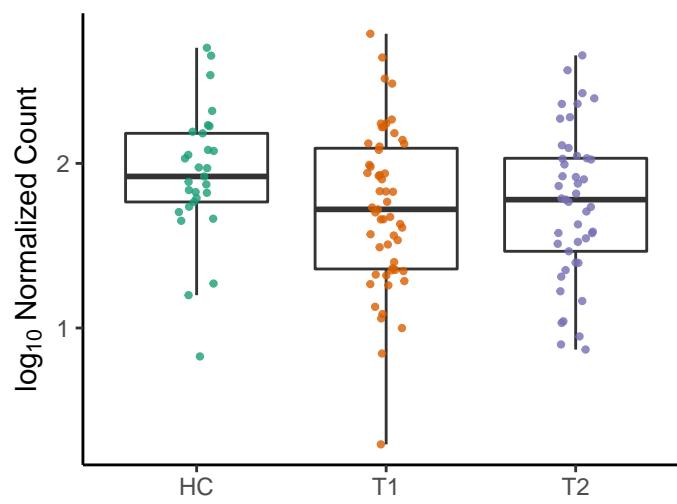
Clostridium septicum

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



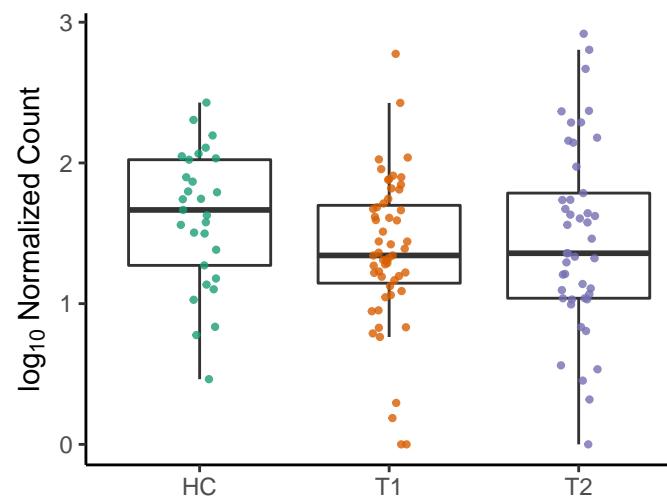
Erythrobacter flavus

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.9



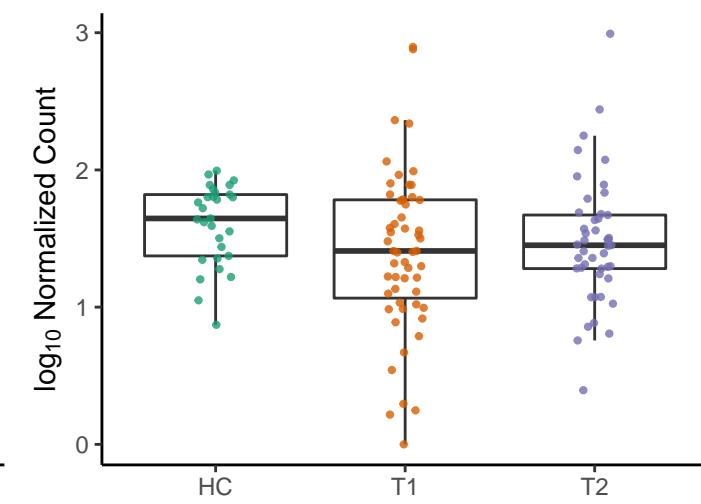
Halalkalicoccus jeotgali

HC vs. T1 adjusted p = 0.07
 HC vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.85



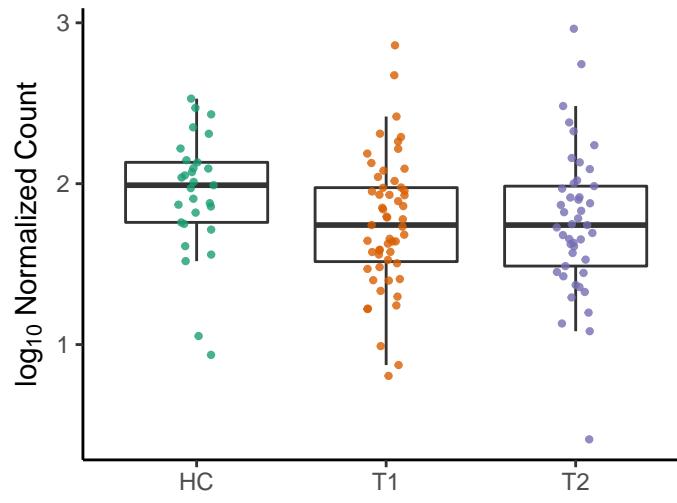
Lactobacillus kefiri

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.87



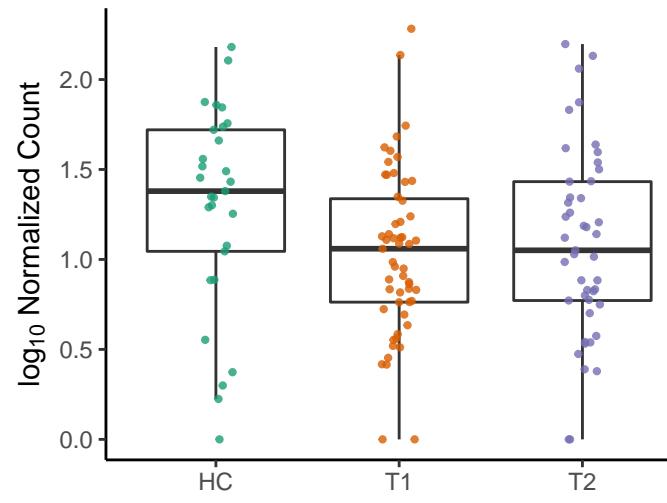
Glaesserella parasuis

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.95



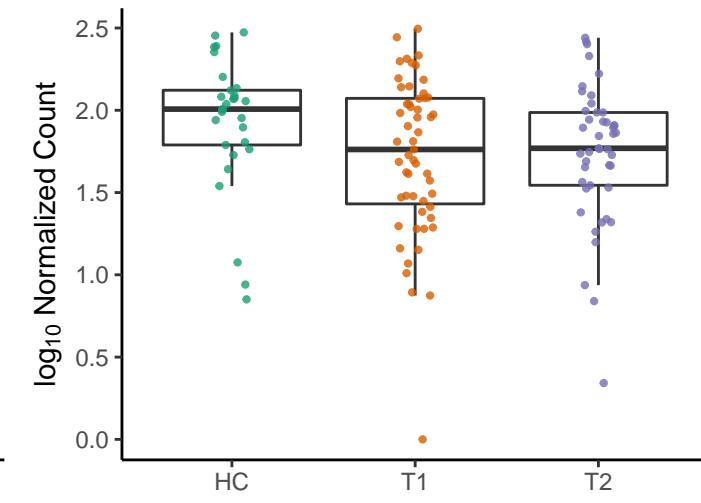
Marinomonas sp. FW-1

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.97



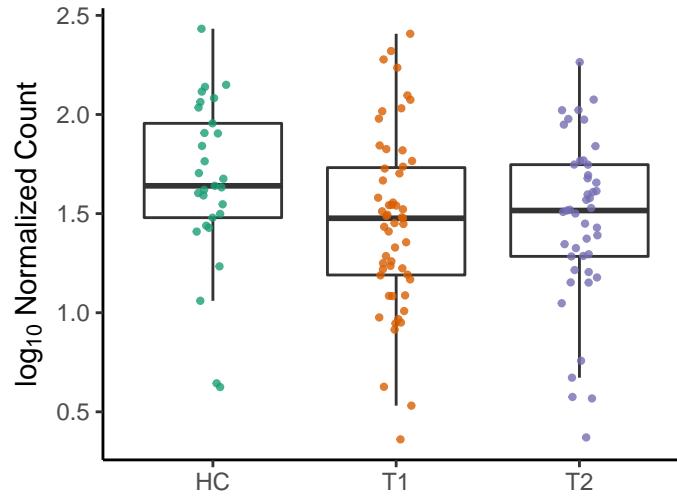
Cellulophaga lytica

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.97



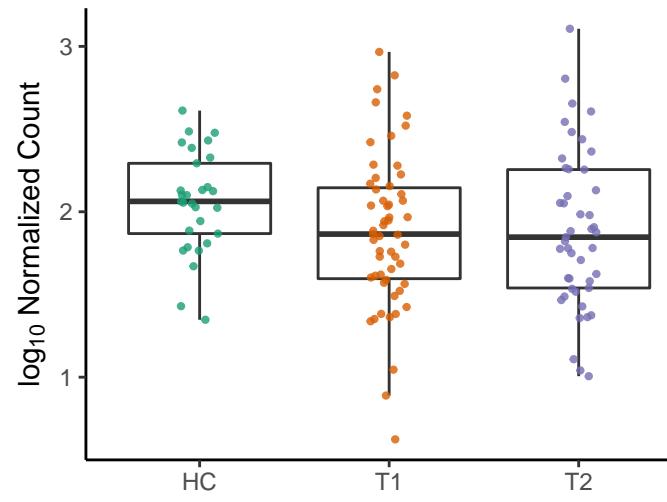
Mycoplasma sp. (ex Biomphalaria glabr)

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.98



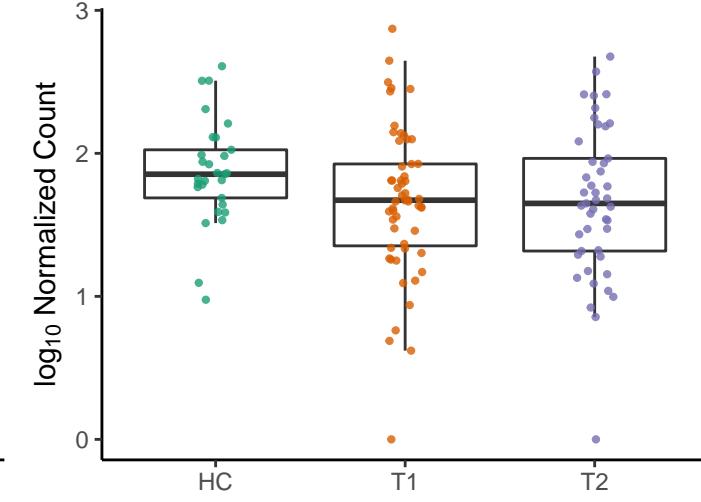
Chloroflexus aurantiacus

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.98



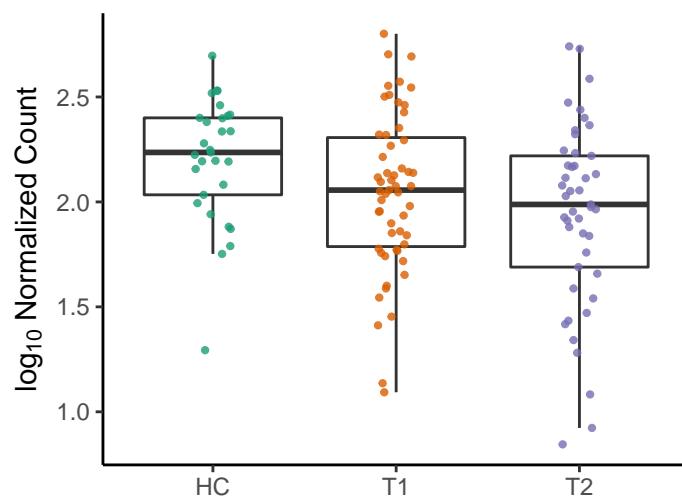
Microbacterium lemovicicum

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.92



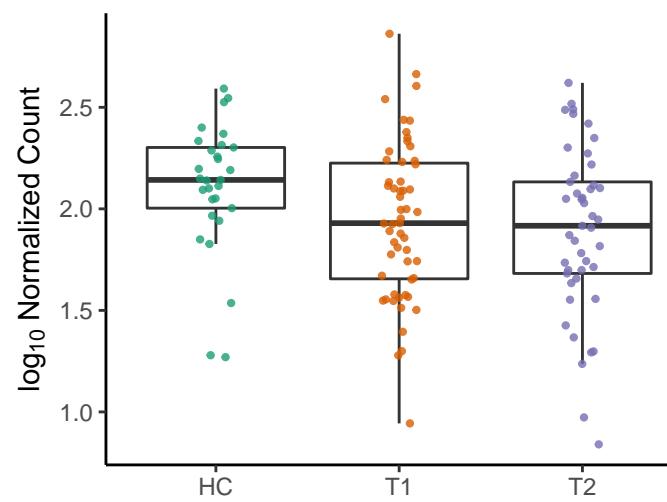
Clostridium drakei

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



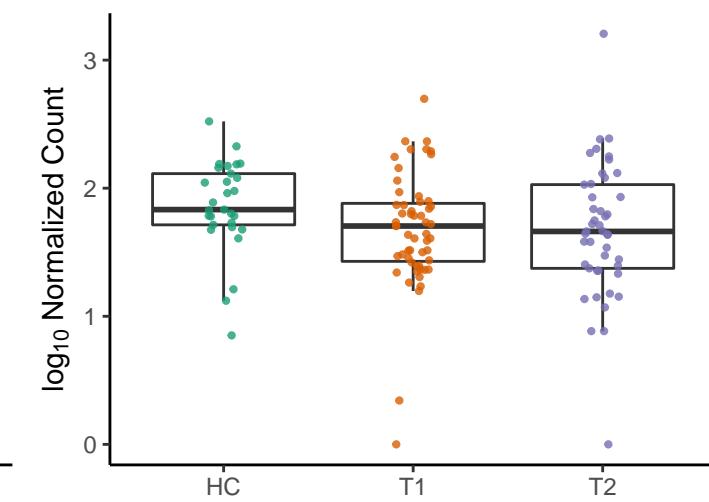
Brochothrix thermosphacta

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.87



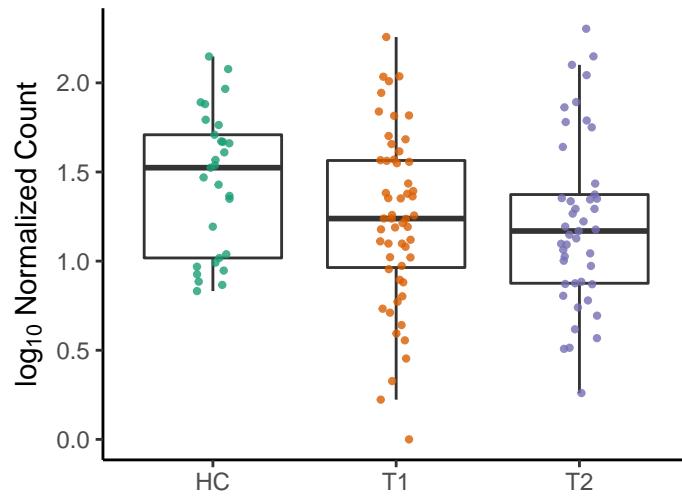
Chryseobacterium sp. StRB126

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.87



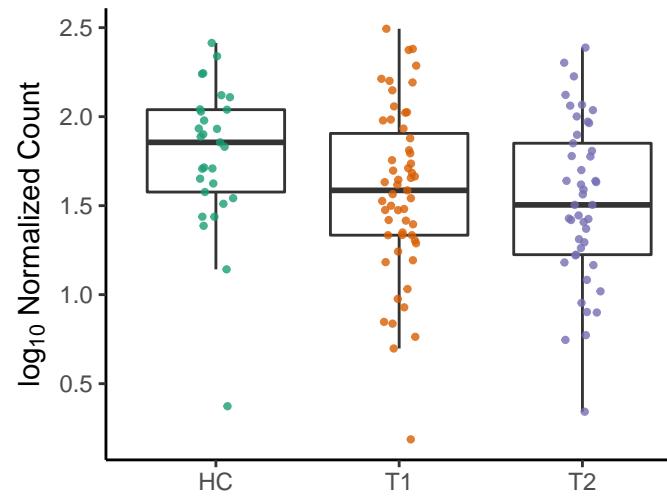
Lactobacillus kunkeei

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.91



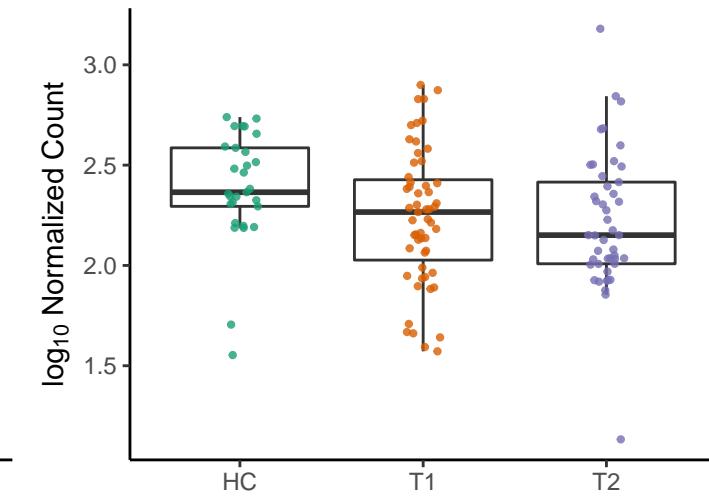
Calothrix sp. NIES-2098

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.88



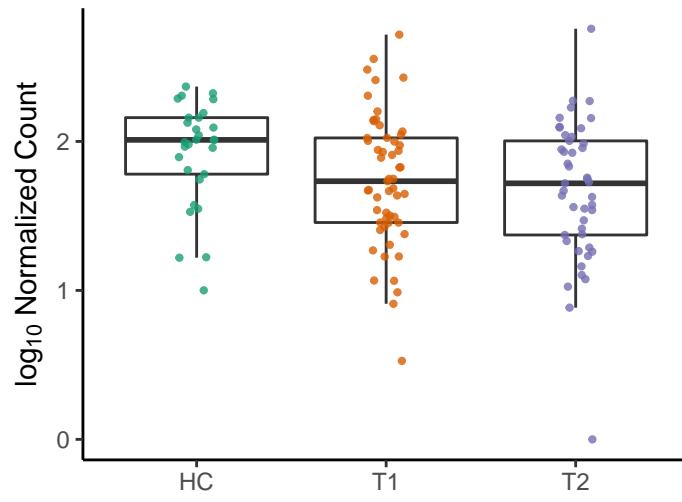
Unclassified Anoxybacillus Genus

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.98



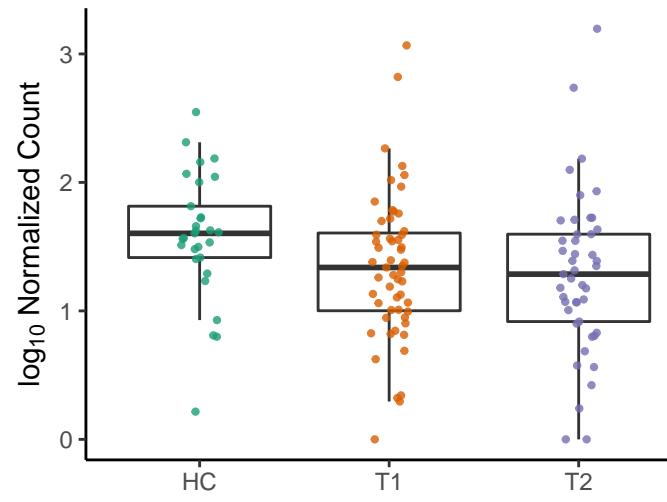
Unclassified Polaribacter Genus

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



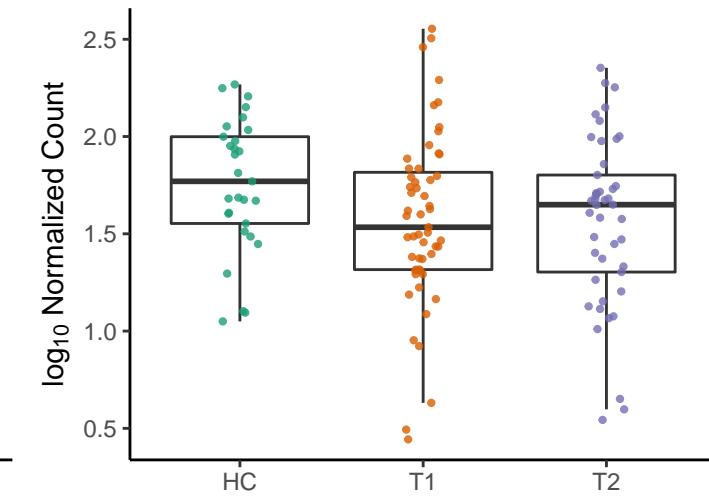
Jeotgalibaca sp. PTS2502

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.92



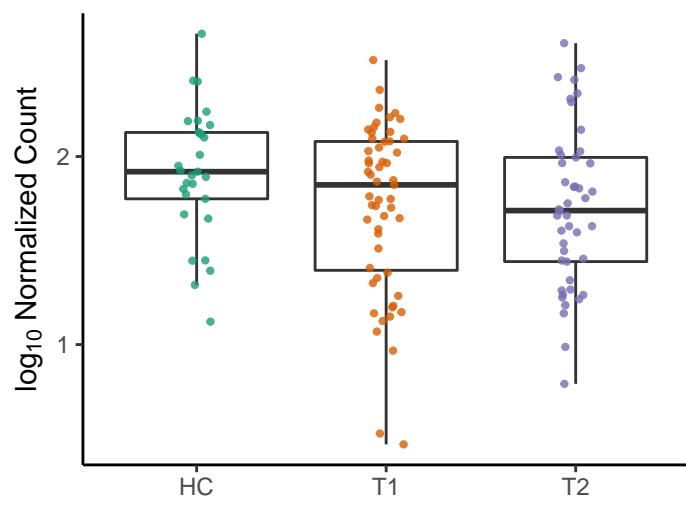
Roseobacter litoralis

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.88



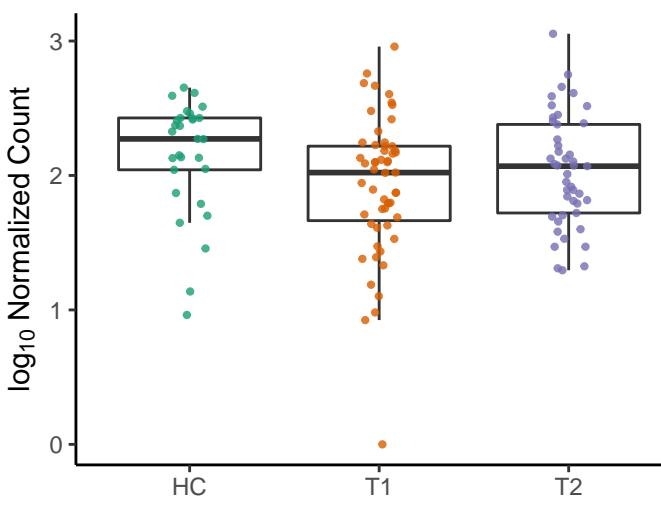
Leptospira interrogans

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.87



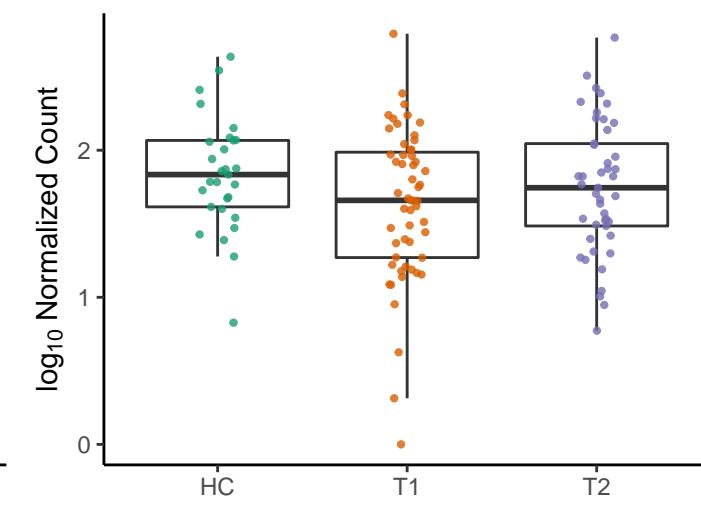
Actinopolymorpha singaporensis

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.31
 T1 vs. T2 adjusted p = 0.85



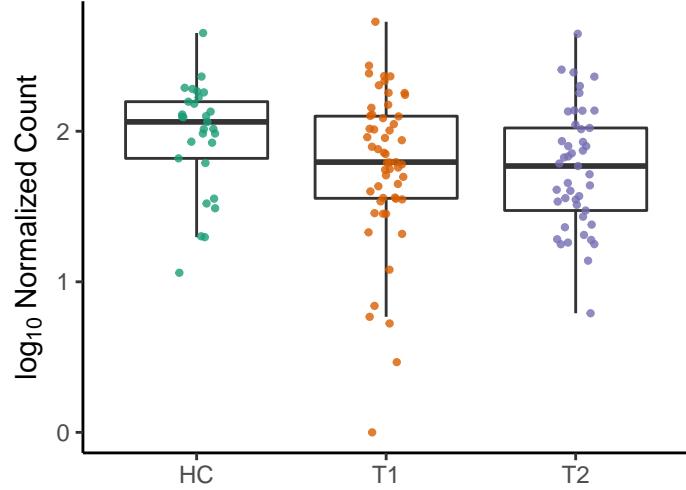
Microbacterium chocolatum

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.4
 T1 vs. T2 adjusted p = 0.85



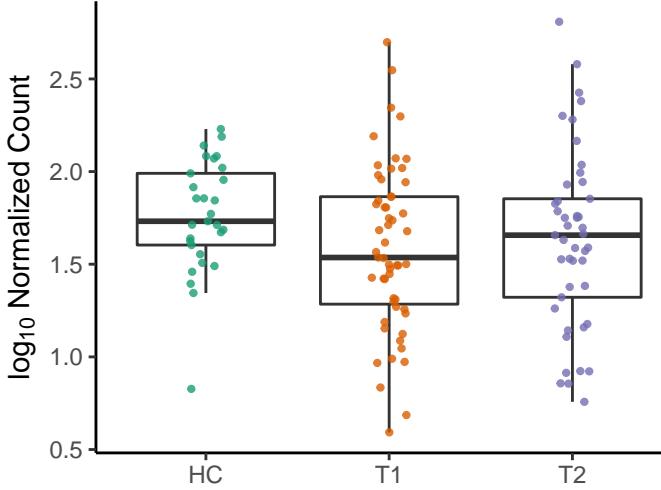
Neisseria chenwenguii

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.98



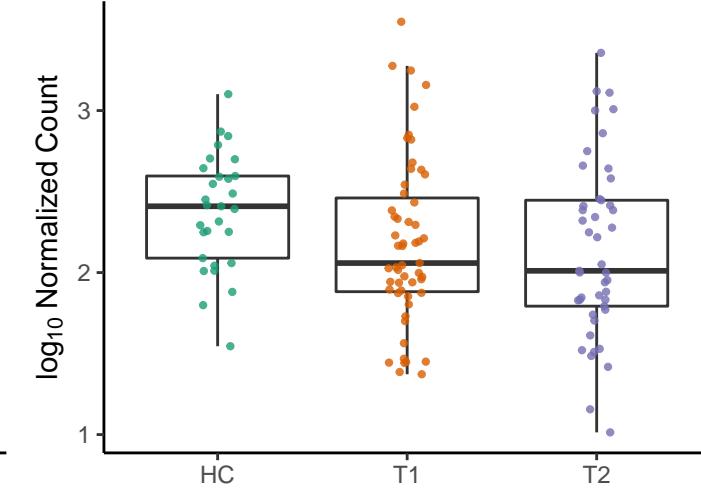
Stenotrophomonas sp. LM091

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.89



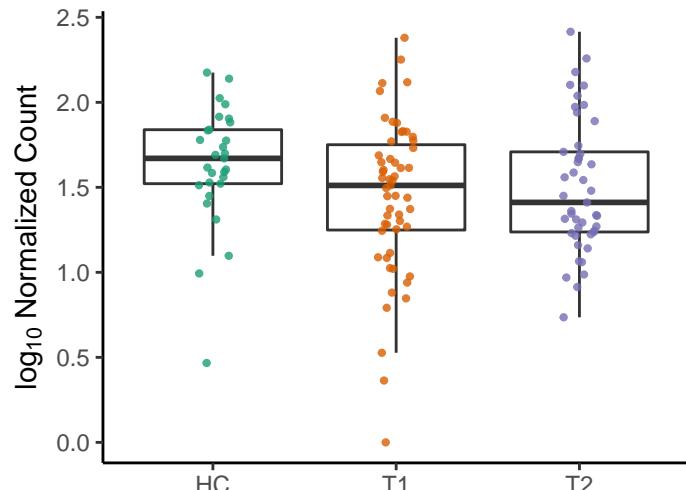
Unclassified *Leuconostoc* Genus

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.99



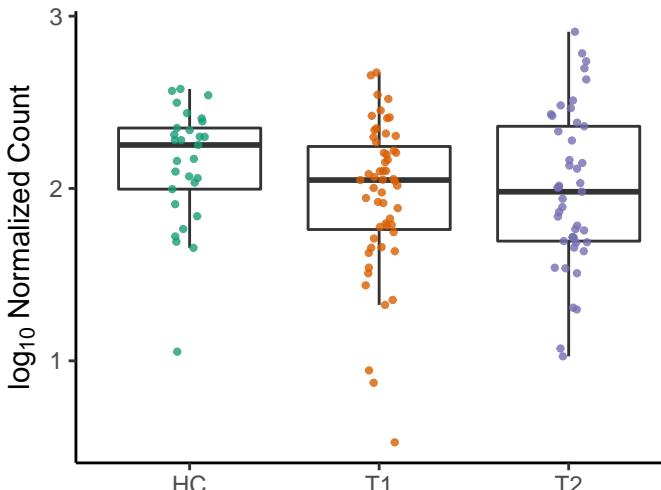
Hippea maritima

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.89



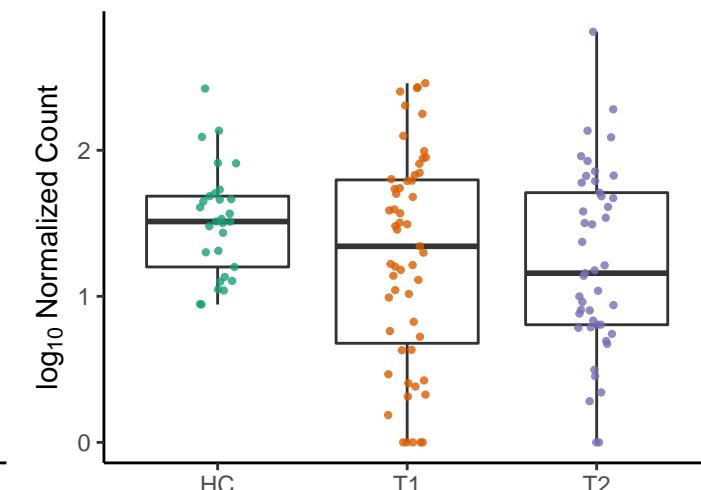
Bacillus sp. X1(2014)

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.95



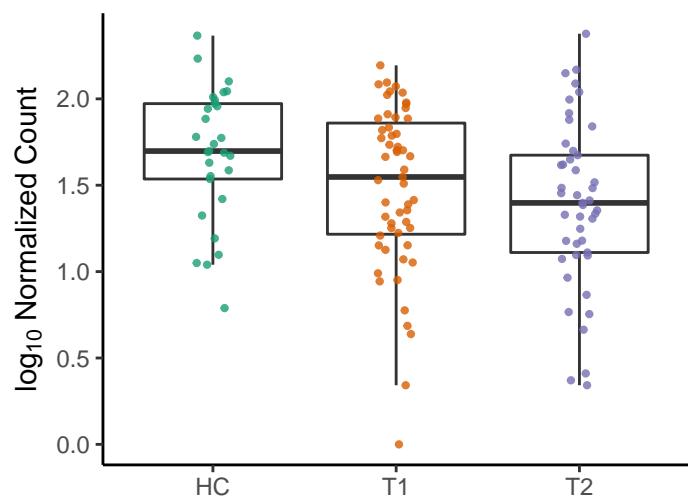
Halorussus sp. RC-68

HC vs. T1 adjusted p = 0.071
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



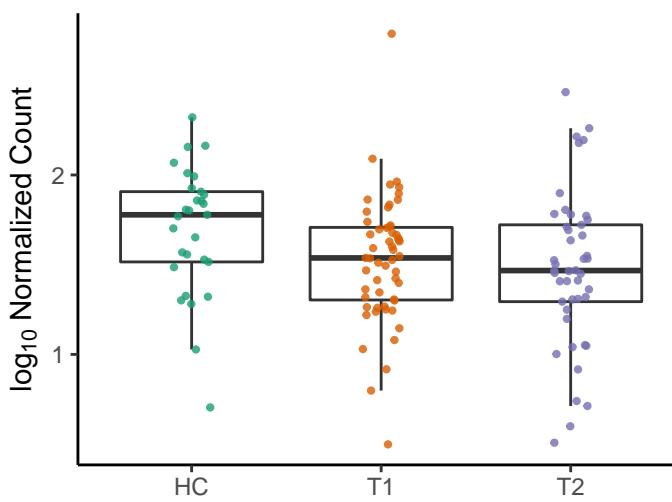
Tenacibaculum maritimum

HC vs. T1 adjusted p = 0.071
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



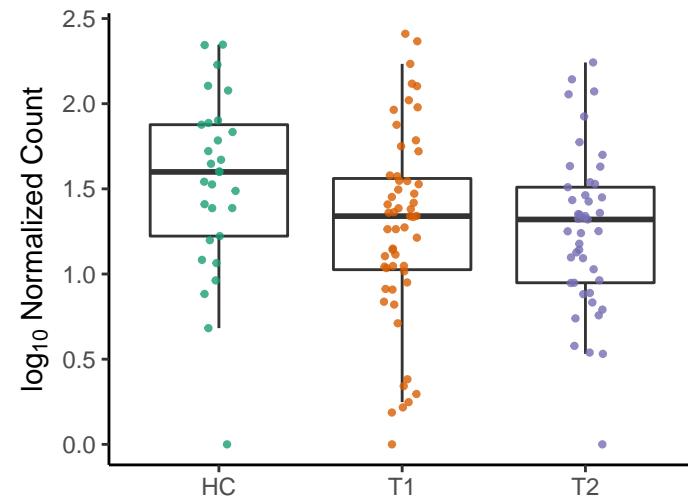
Planctomycetes bacterium Mal48

HC vs. T1 adjusted p = 0.072
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.88



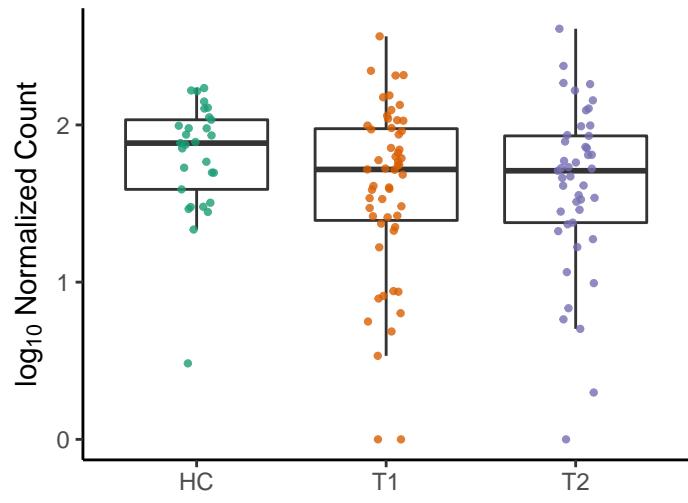
Mycoplasma hominis

HC vs. T1 adjusted p = 0.072
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.87



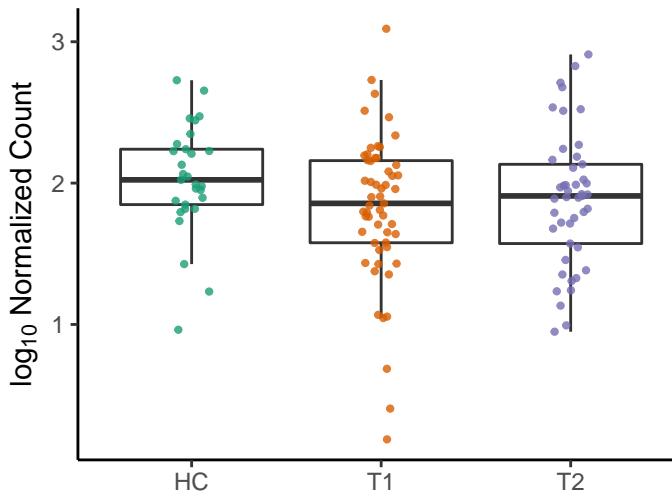
Synechococcus sp. RCC307

HC vs. T1 adjusted p = 0.072
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.95



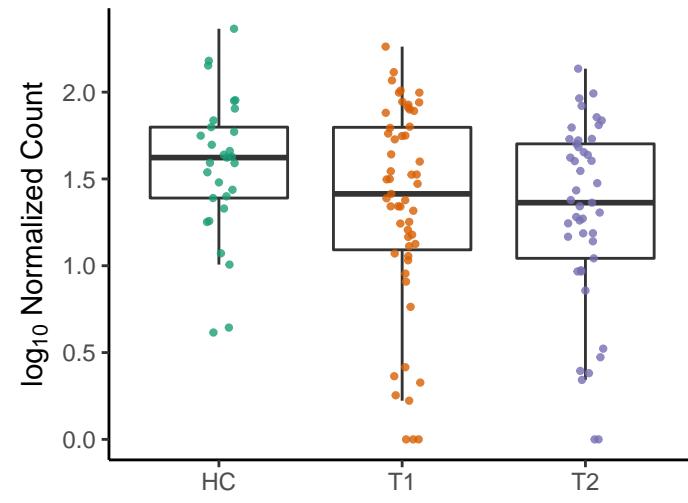
Sodalis glossinidius

HC vs. T1 adjusted p = 0.072
HC vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.85



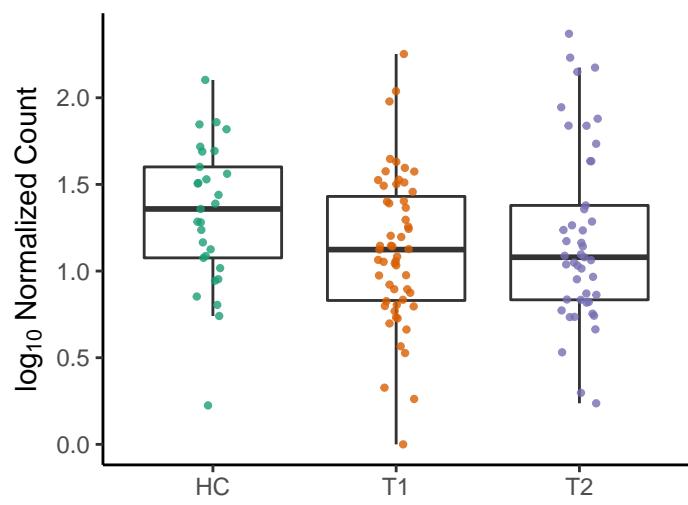
Acidilobus sp. 7A

HC vs. T1 adjusted p = 0.072
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 1



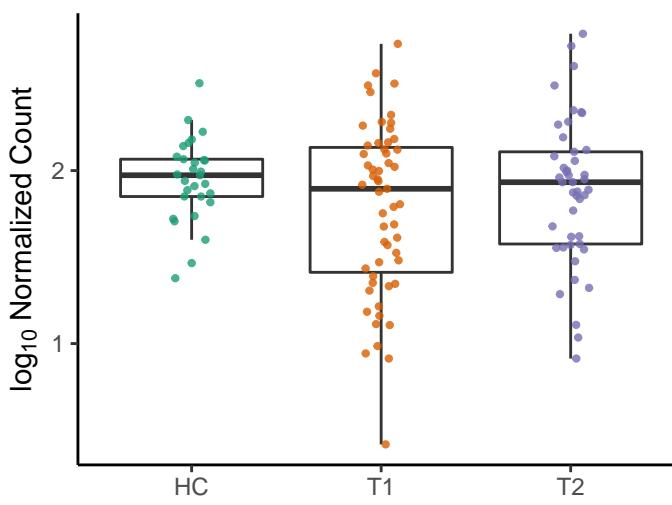
Helicobacter cholecystus

HC vs. T1 adjusted p = 0.072
HC vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.95



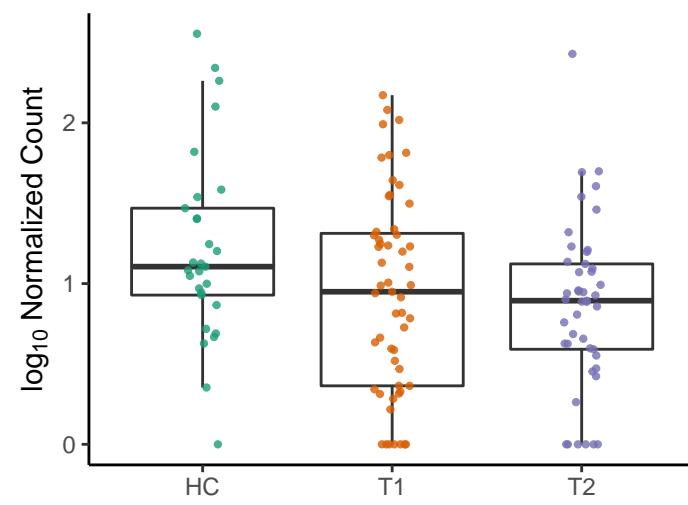
Planctomycetes bacterium ETA_A8

HC vs. T1 adjusted p = 0.072
HC vs. T2 adjusted p = 0.45
T1 vs. T2 adjusted p = 0.85



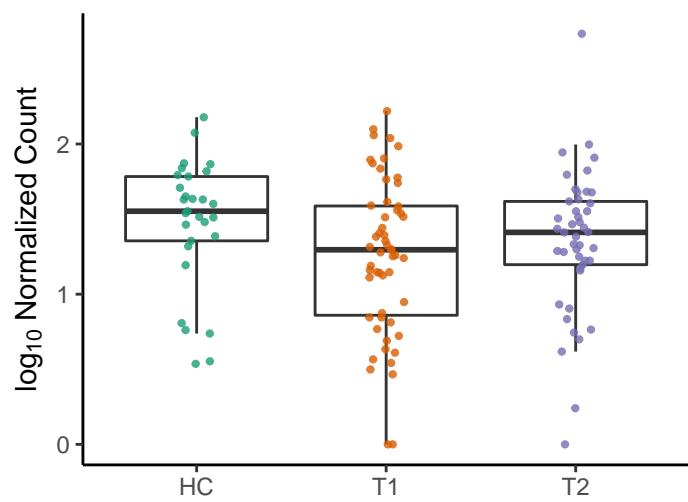
Mycobacterium ulcerans

HC vs. T1 adjusted p = 0.073
HC vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.95



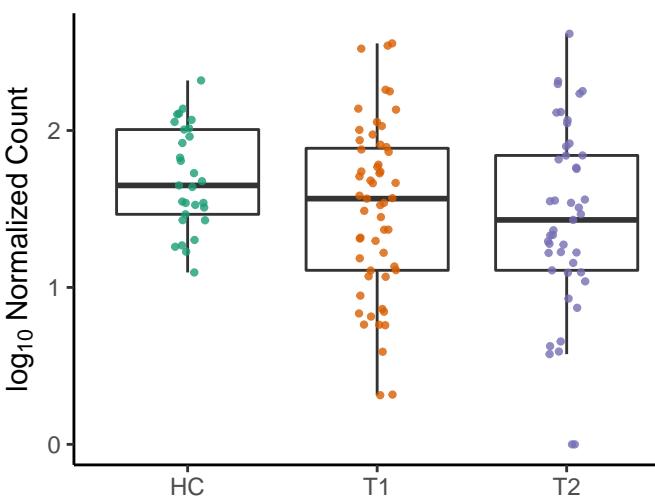
Vibrio sp. HDW18

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



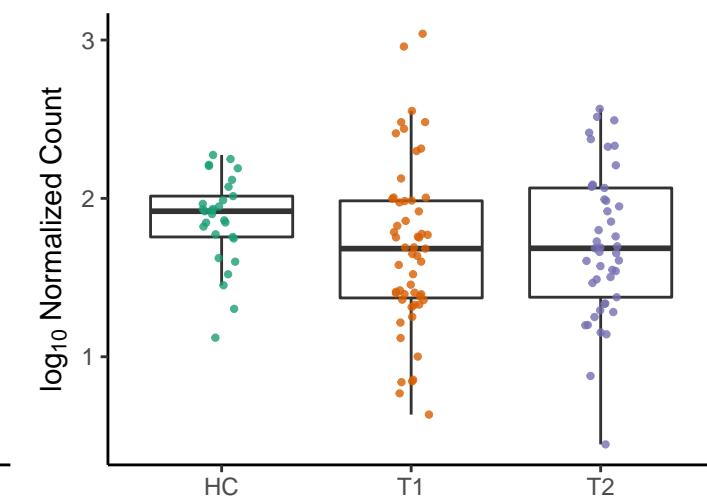
Halovivax ruber

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.96



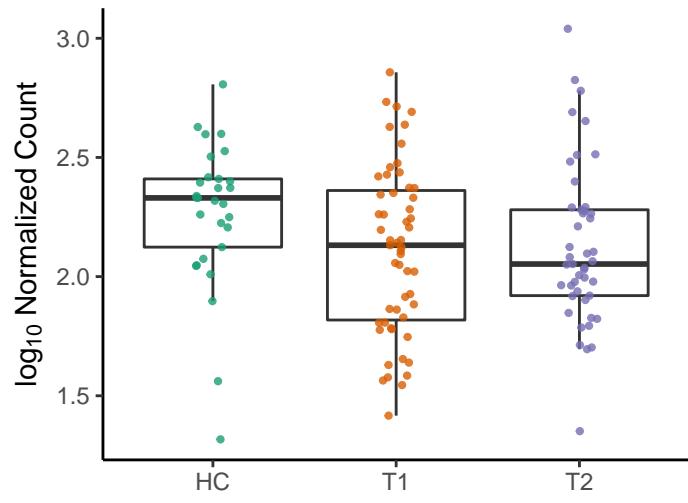
Staphylococcus capitis

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.95



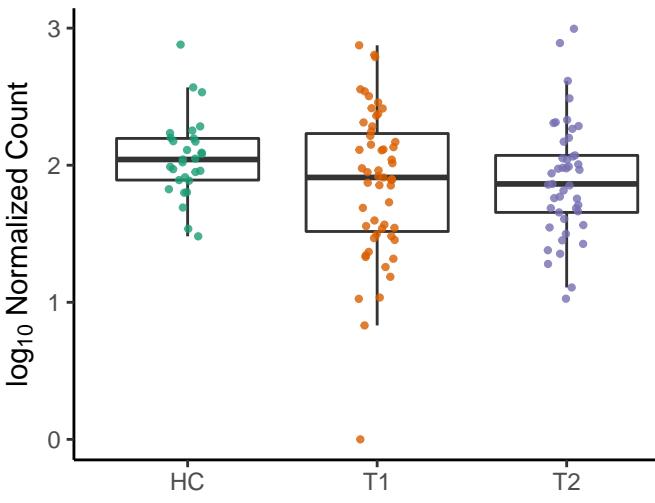
Bacillus simplex

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.95



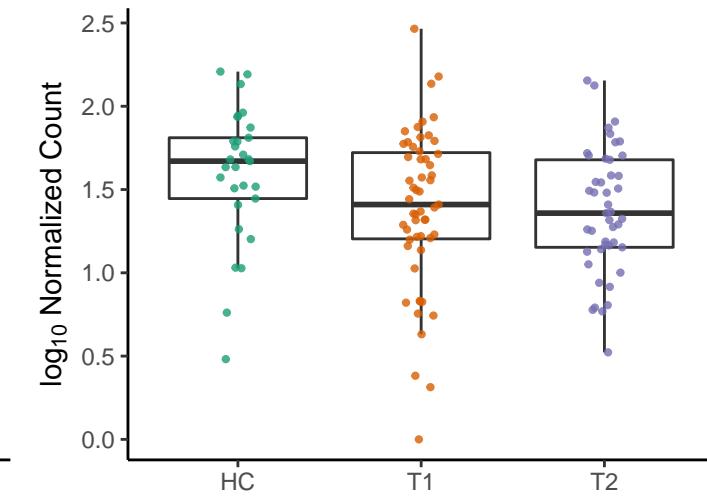
Acetobacter persici

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.91



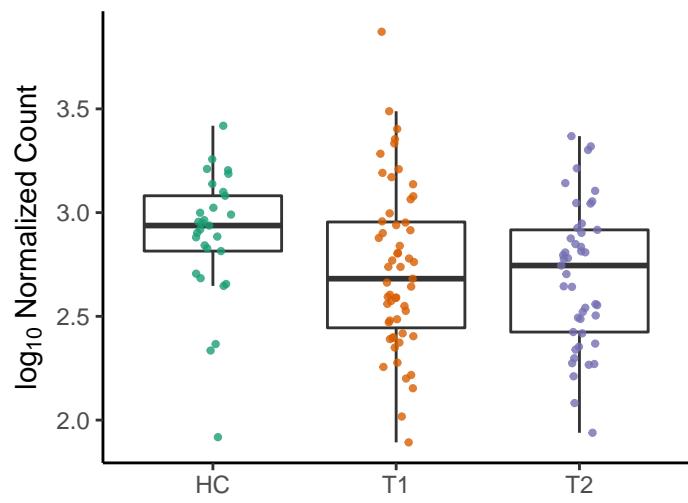
Acinetobacter baylyi

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 1



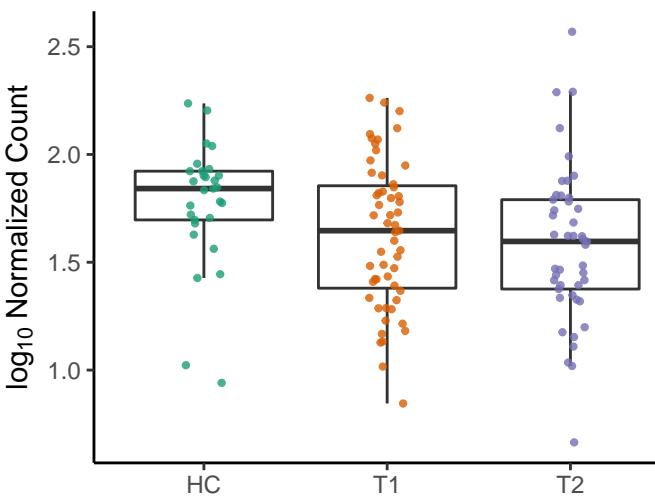
[*Eubacterium*] sulci

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.92



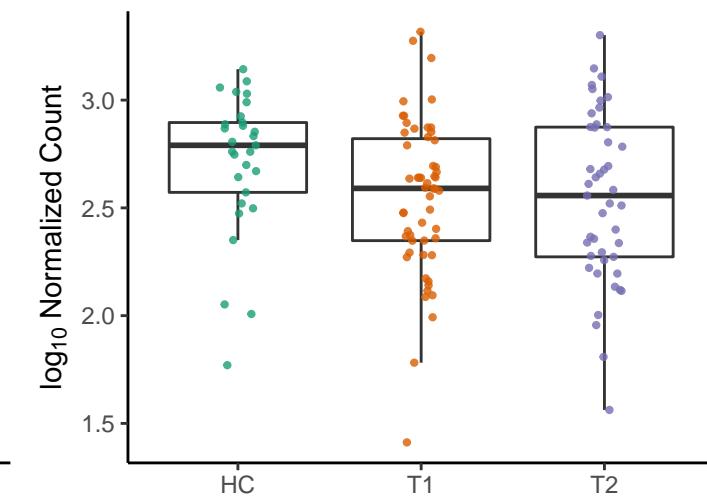
Calothrix sp. NIES-2100

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



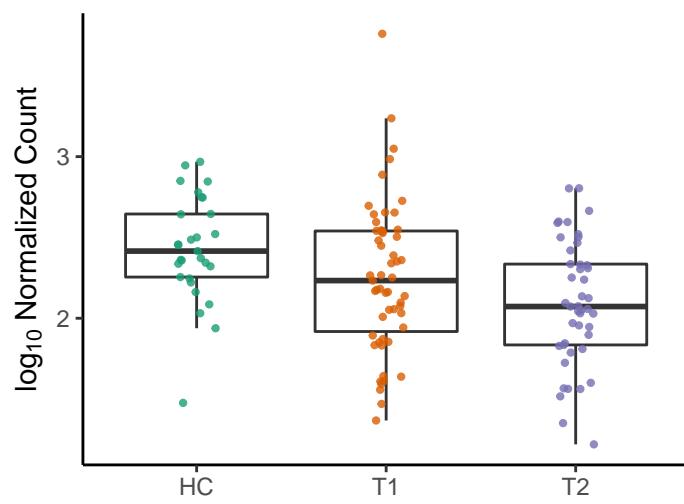
Clostridium argentinense

HC vs. T1 adjusted p = 0.073
 HC vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.95



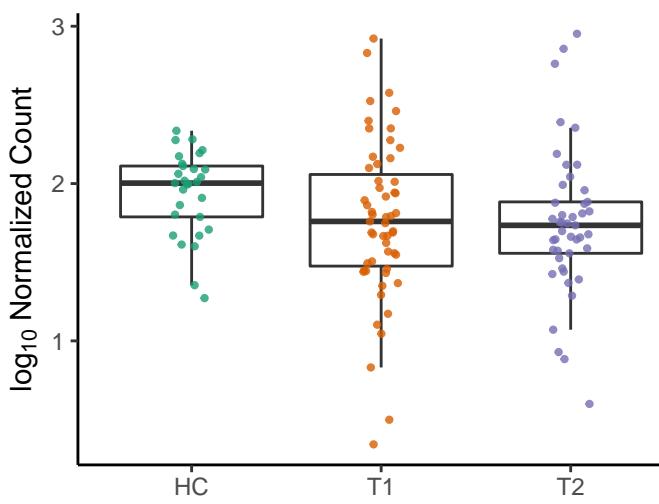
Unclassified Kosakonia Genus

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



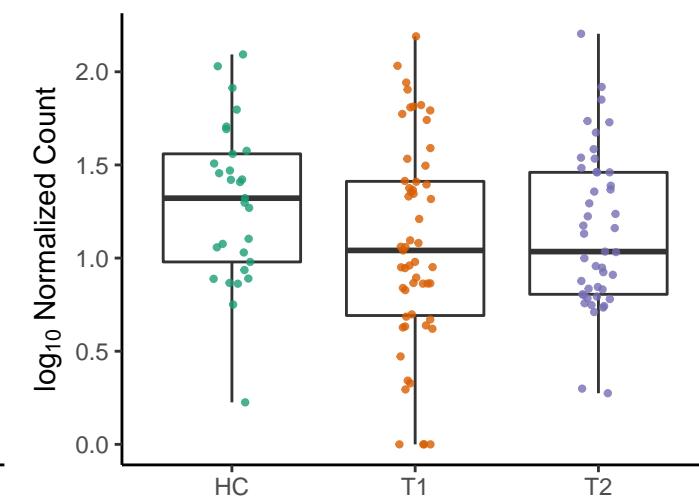
candidate division Zixibacteria bacterium

HC vs. T1 adjusted p = 0.073
HC vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.93



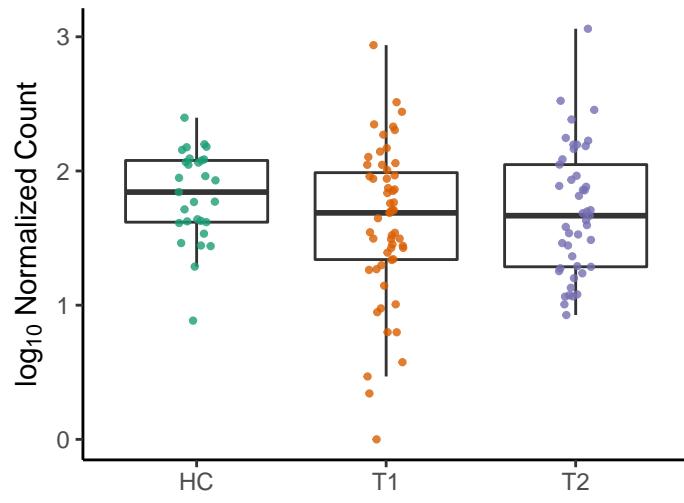
Delftia sp. Cs1–4

HC vs. T1 adjusted p = 0.073
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



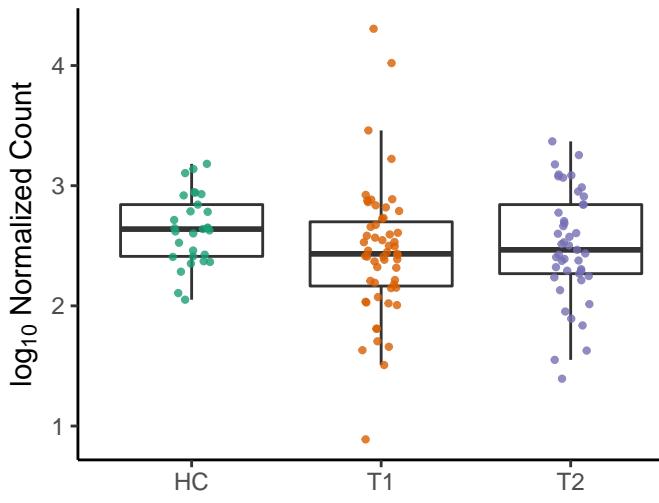
Hydrogenophaga sp. PAMC20947

HC vs. T1 adjusted p = 0.073
HC vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.85



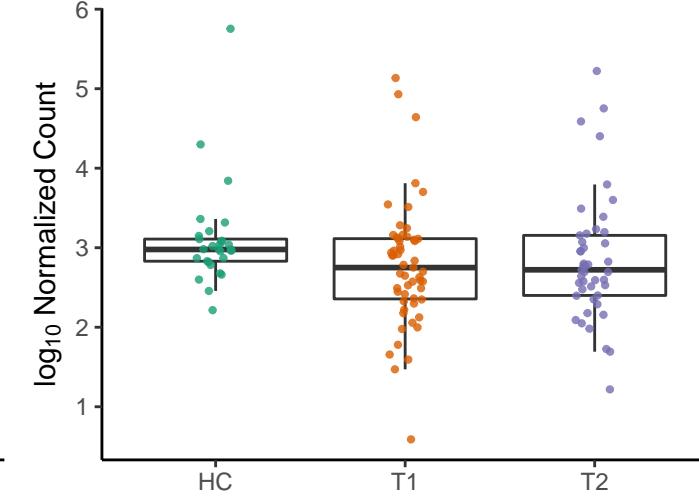
Clavibacter michiganensis

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.85



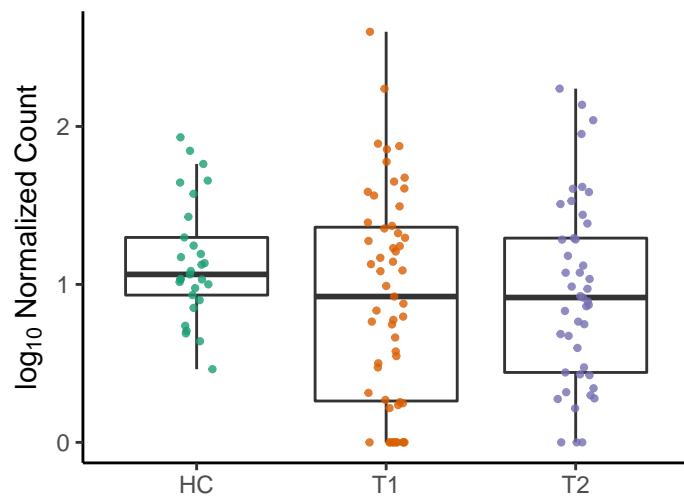
Desulfovibrio piger

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.87



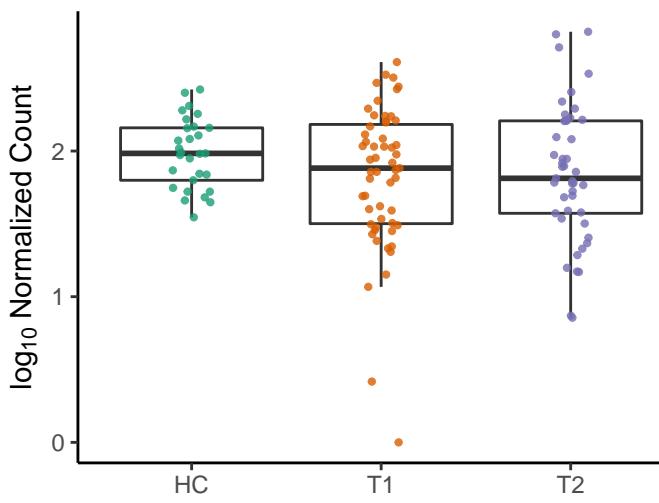
Kocuria indica

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.94



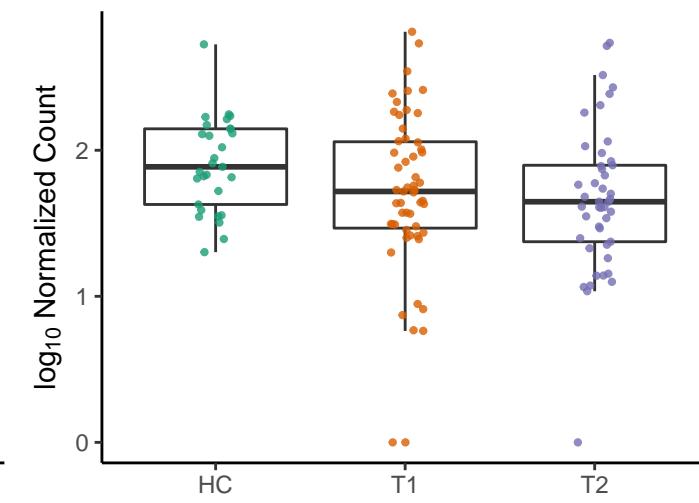
Martelella mediterranea

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.89



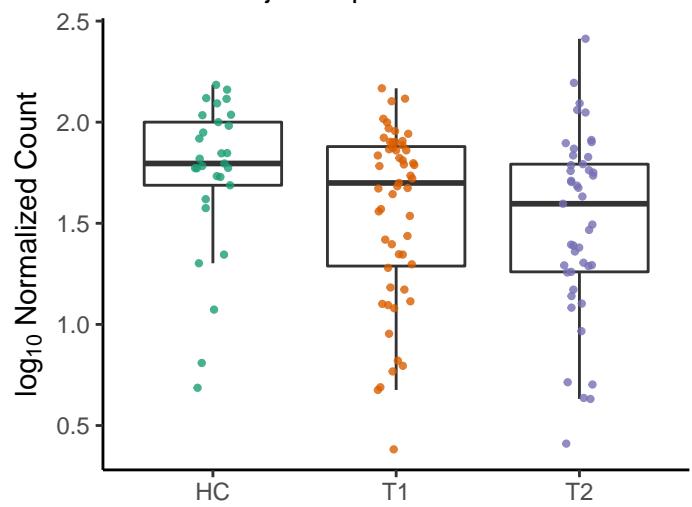
Streptomyces ficellus

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



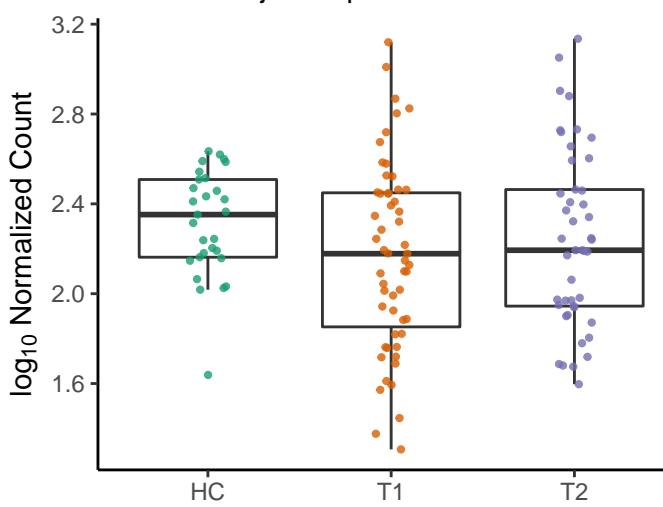
Ogataea parapolymorpha

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.91



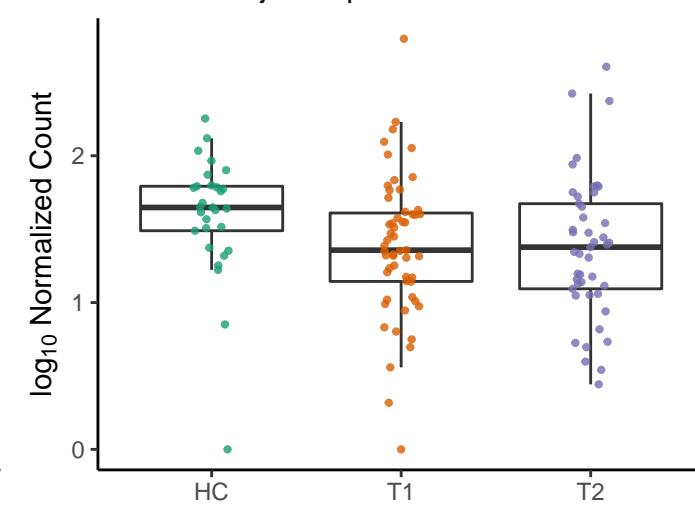
Pyricularia pennisetigena

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.39
T1 vs. T2 adjusted p = 0.85



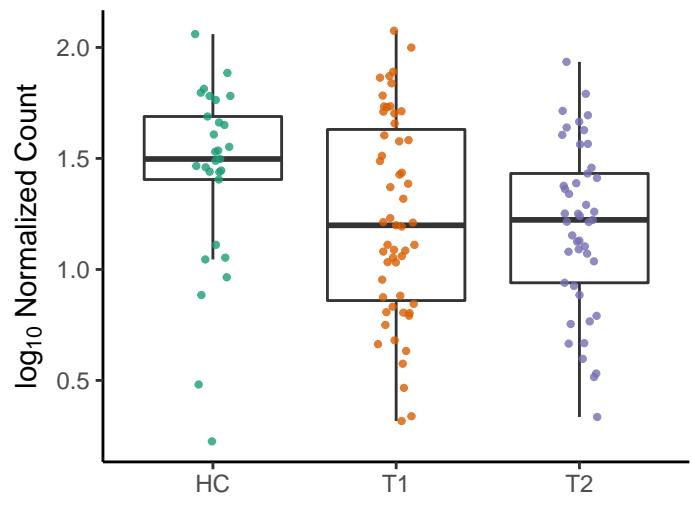
Octadecabacter arcticus

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.95



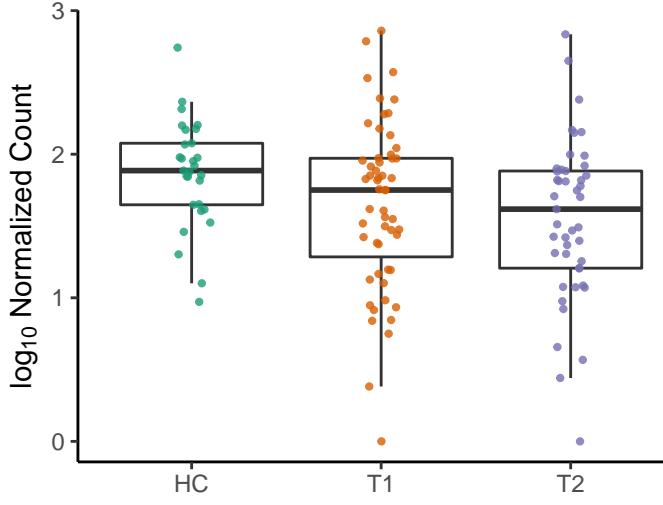
Cetia pacifica

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



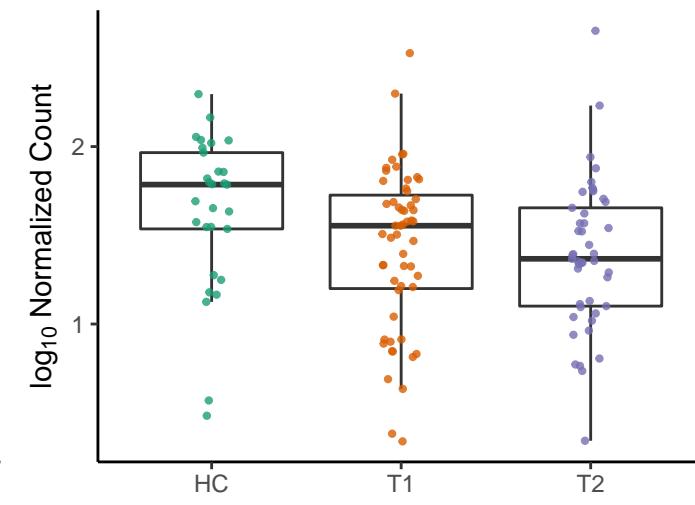
Enterobacter chengduensis

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87



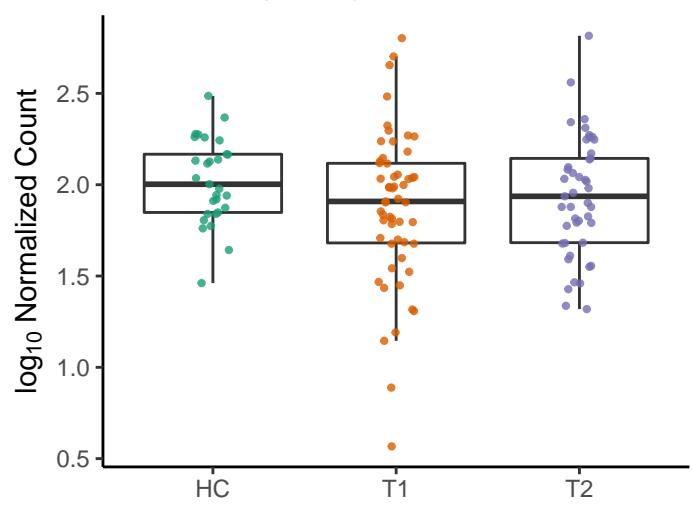
Flavobacterium psychrophilum

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



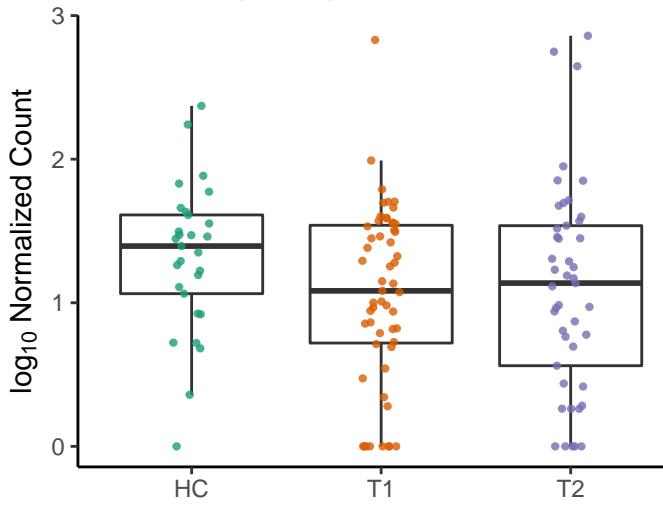
Unclassified Erwinia Genus

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.85



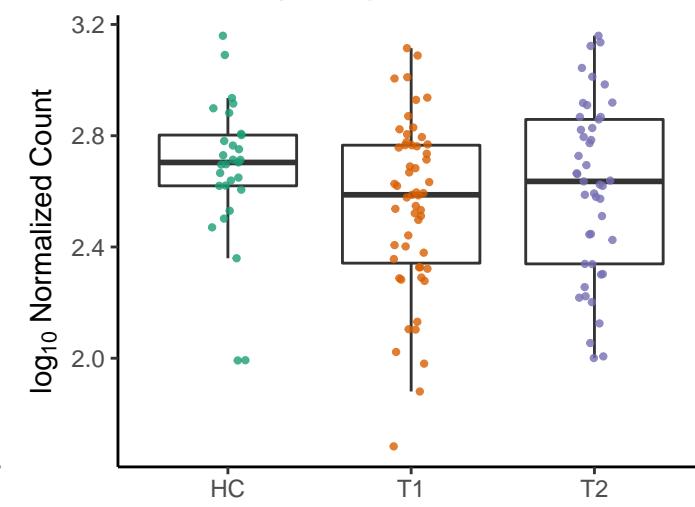
Thermococcus sp. P6

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.88



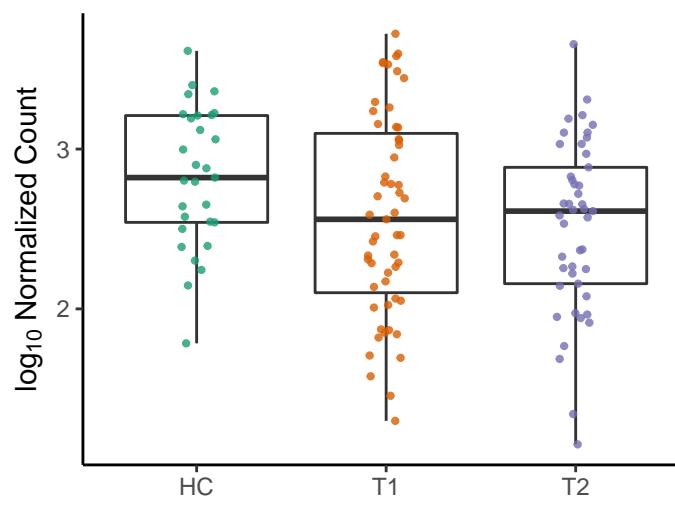
Paenibacillus stellifer

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.38
T1 vs. T2 adjusted p = 0.85



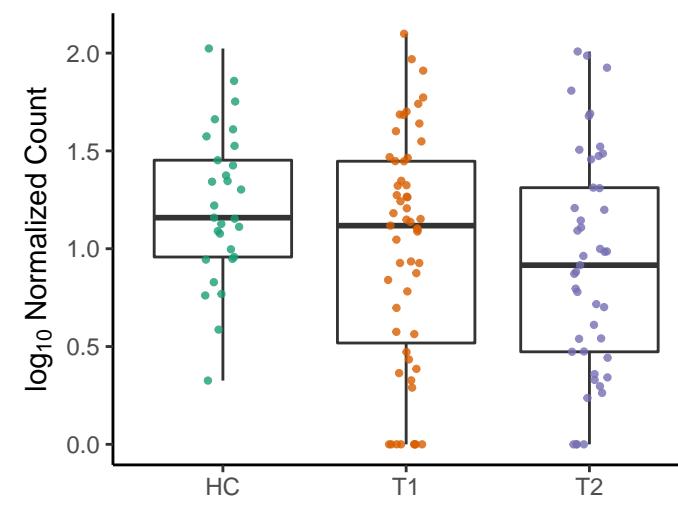
Streptococcus australis

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.9



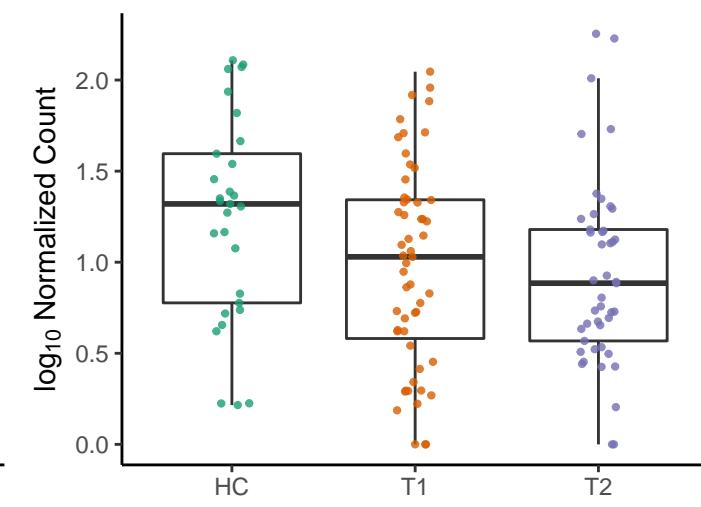
Brevundimonas sp. GW460-12-10-14

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.92



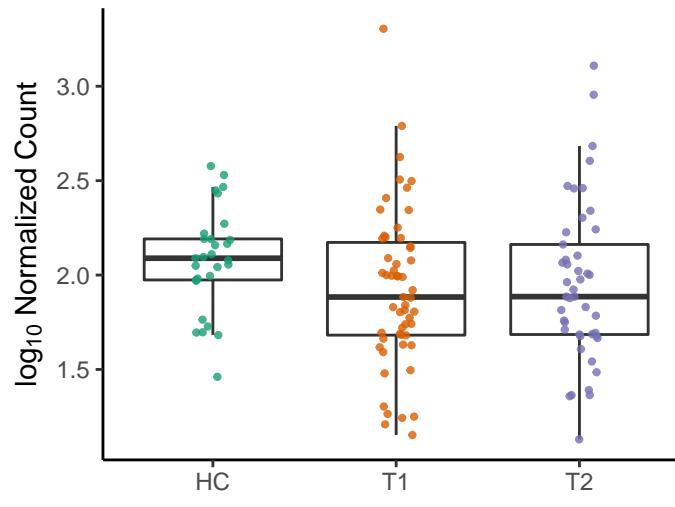
Candidatus Planktophila limnetica

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.92



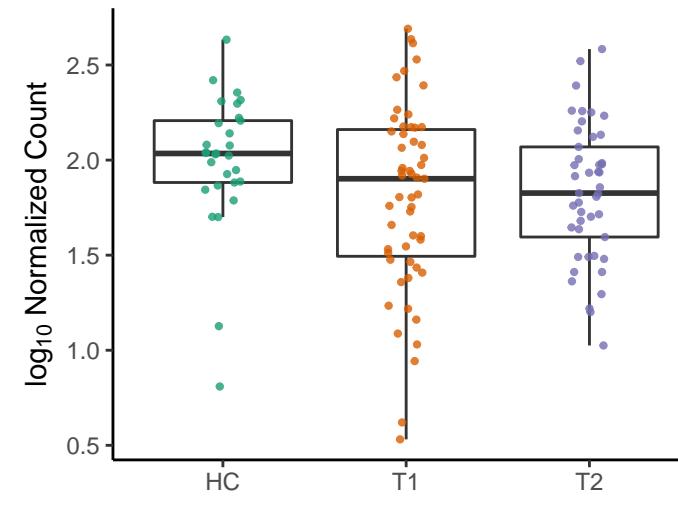
Unclassified Thermococcus Genus

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.91



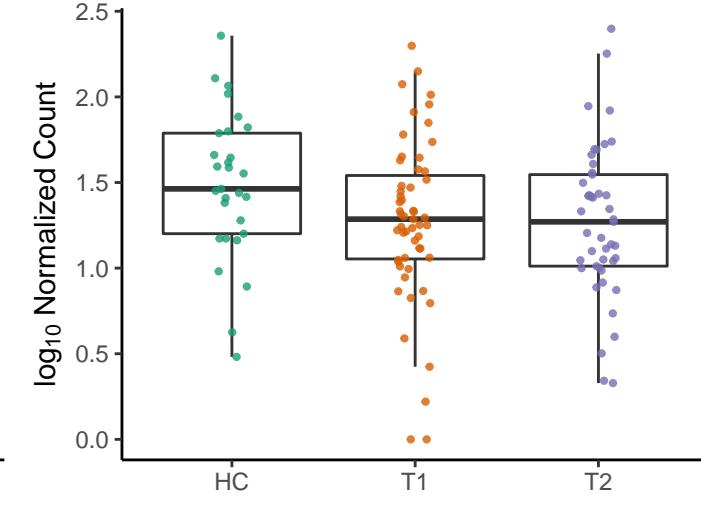
Sulfuricaulis limicola

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.86



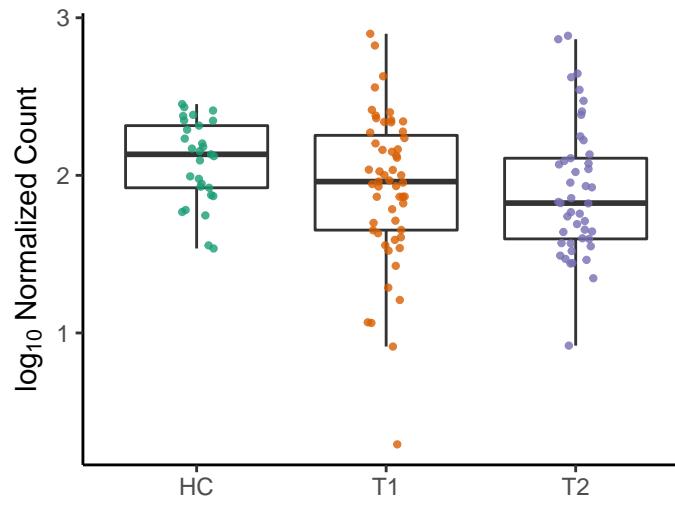
Yersinia hibernica

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.98



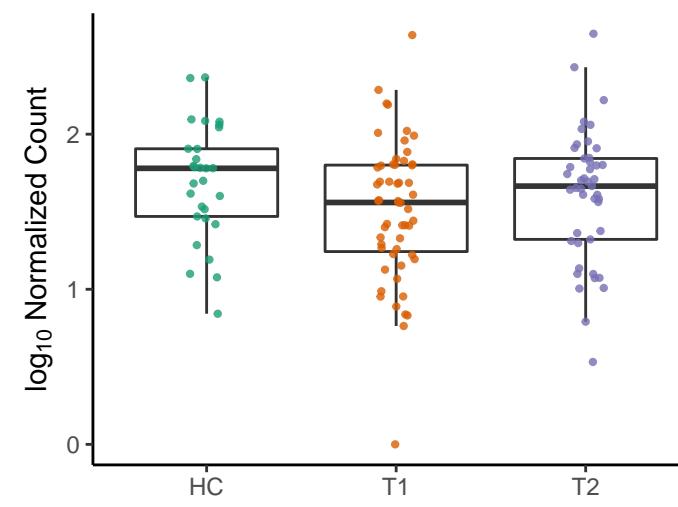
Unclassified Pseudonocardiaceae Family

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 1



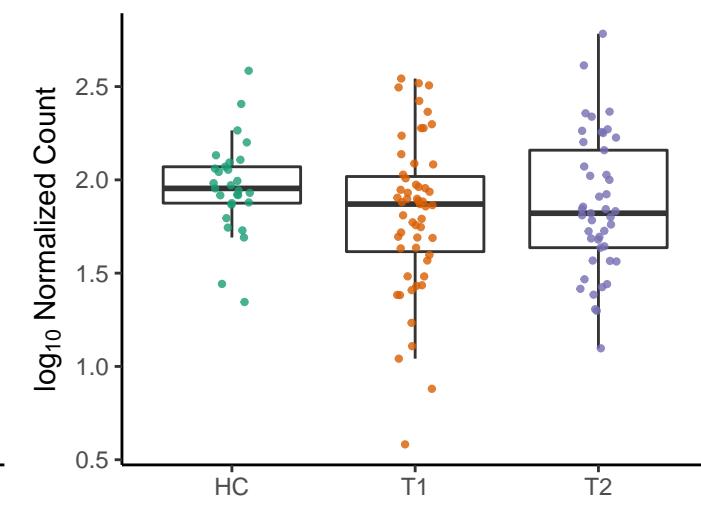
Corynebacterium callunae

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85



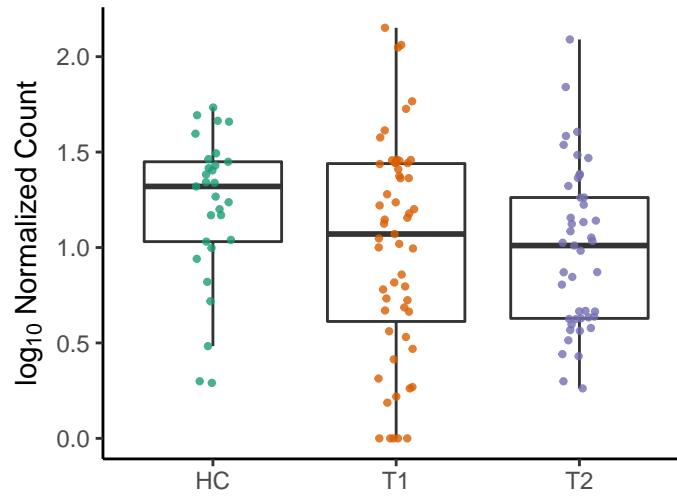
Serratia symbiotica

HC vs. T1 adjusted p = 0.074
 HC vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



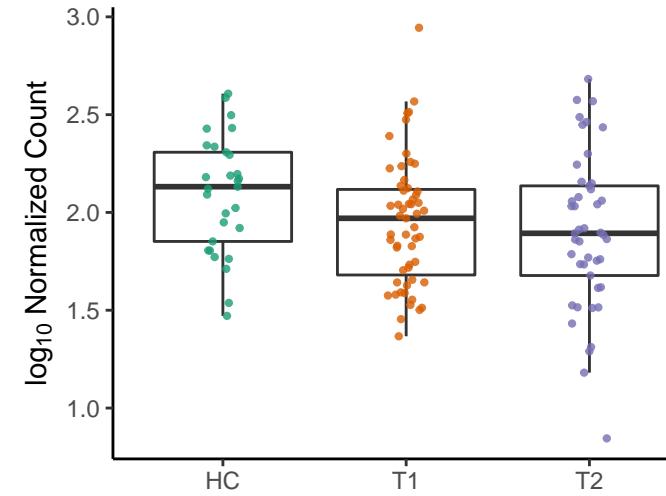
Sphingopyxis granuli

HC vs. T1 adjusted p = 0.074
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.97



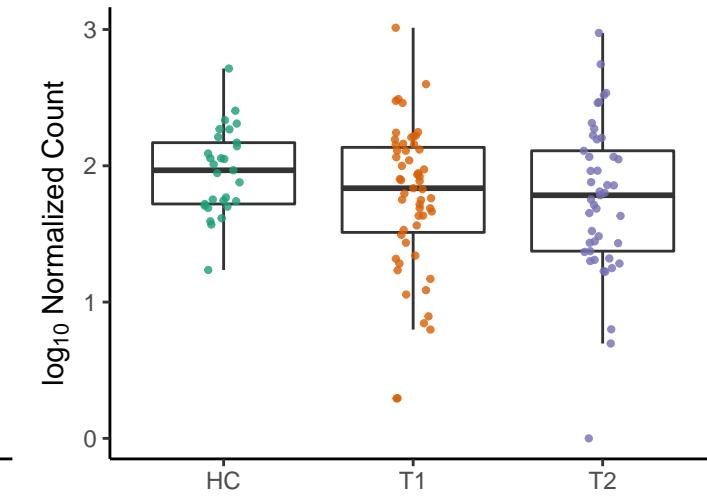
Flammeovirga sp. MY04

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



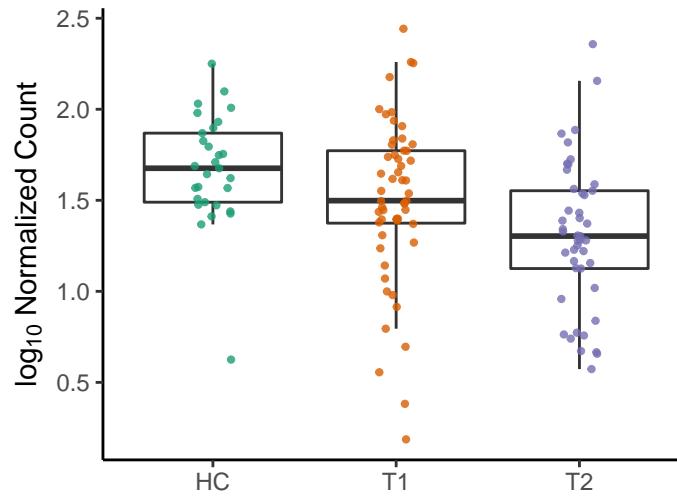
Arenimonas daejeonensis

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.96



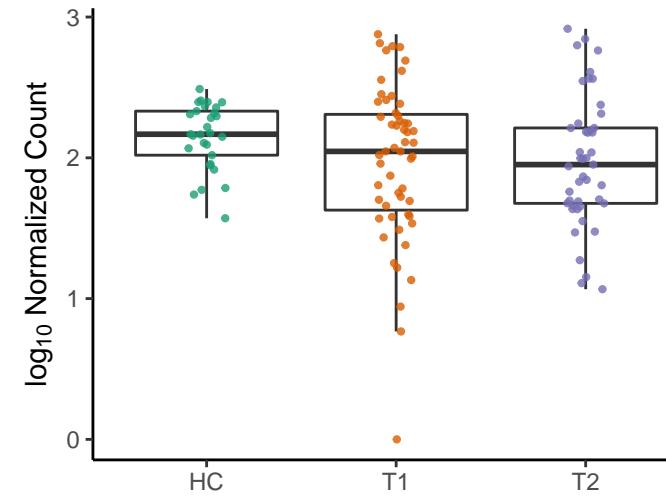
Candidatus Hamiltonella defensa

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



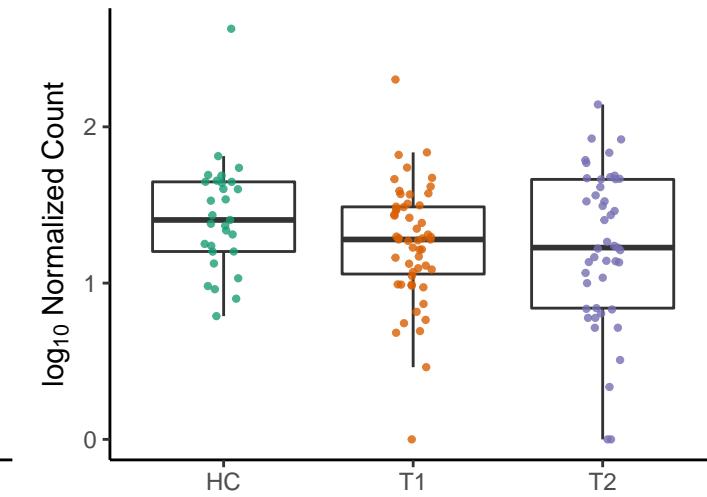
Gemmata obscuriglobus

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.91



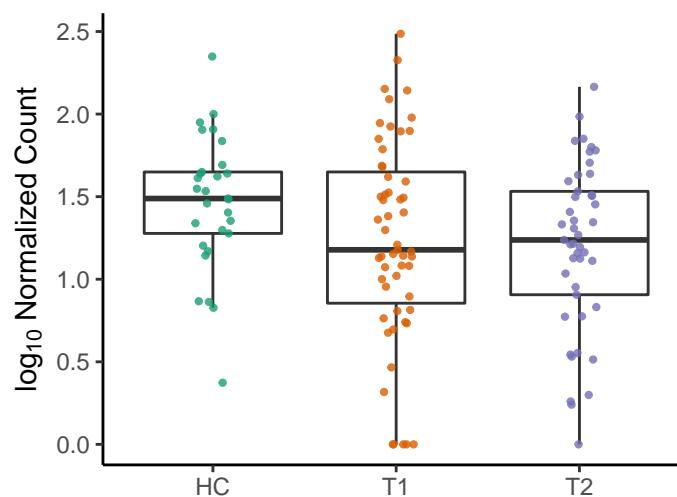
Idiomarina andamanensis

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.92



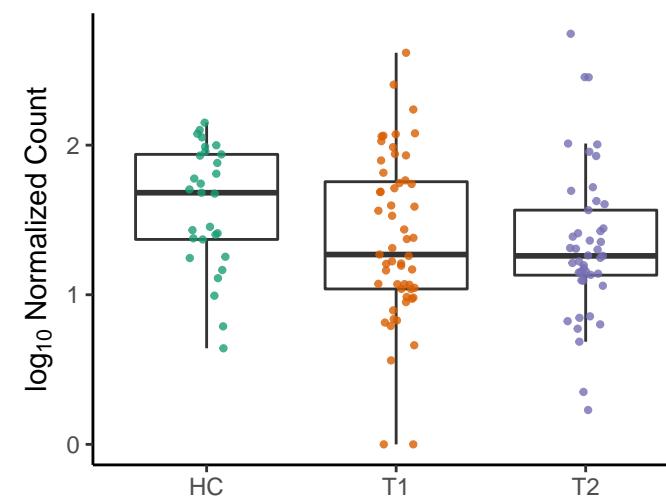
Unclassified Zoogloaceae Family

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.98



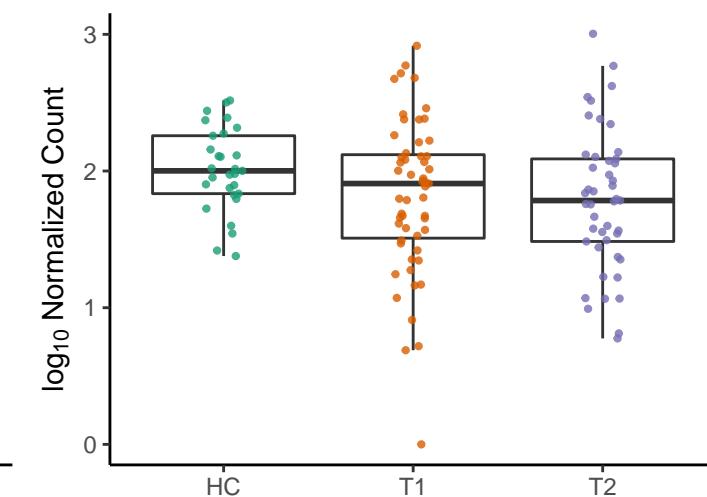
Mycoplasma californicum

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



Streptomyces alboflavus

HC vs. T1 adjusted p = 0.075
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.95

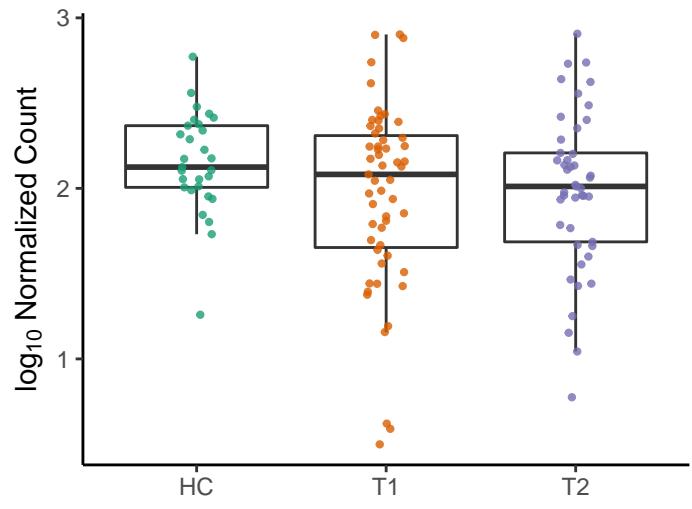


Unclassified Acidovorax Genus

HC vs. T1 adjusted p = 0.075

HC vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.87

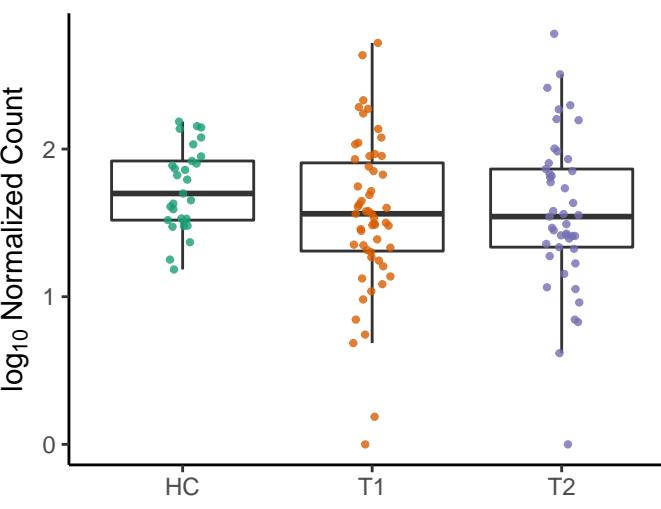


Corynebacterium choanis

HC vs. T1 adjusted p = 0.075

HC vs. T2 adjusted p = 0.14

T1 vs. T2 adjusted p = 0.97

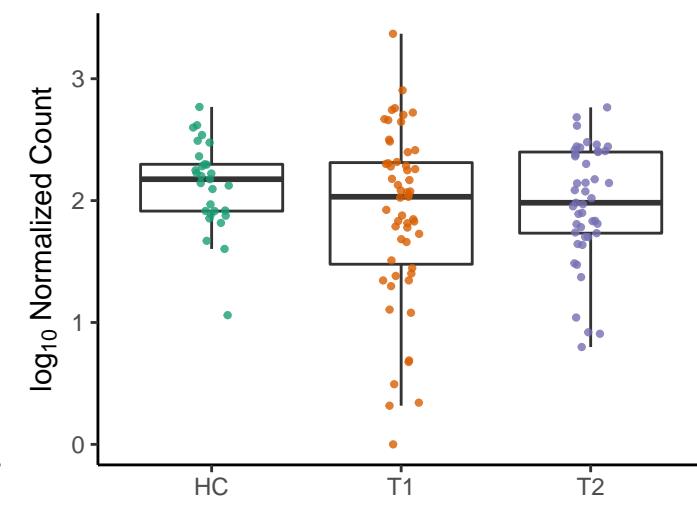


Streptomyces vinaceus

HC vs. T1 adjusted p = 0.075

HC vs. T2 adjusted p = 0.16

T1 vs. T2 adjusted p = 0.85

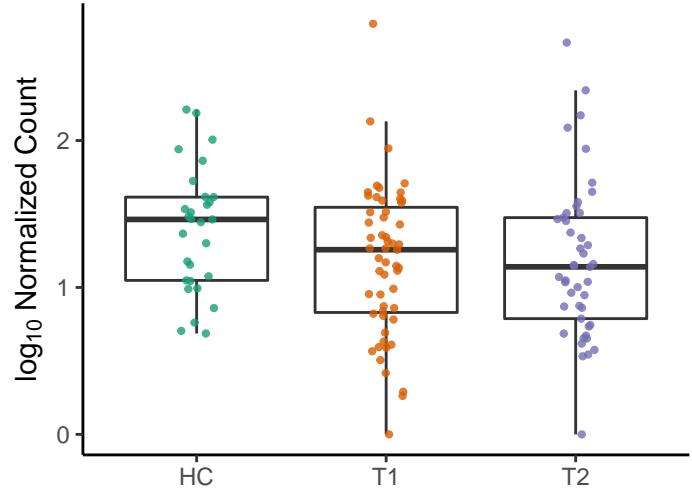


Haloquadratum walsbyi

HC vs. T1 adjusted p = 0.076

HC vs. T2 adjusted p = 0.099

T1 vs. T2 adjusted p = 0.97

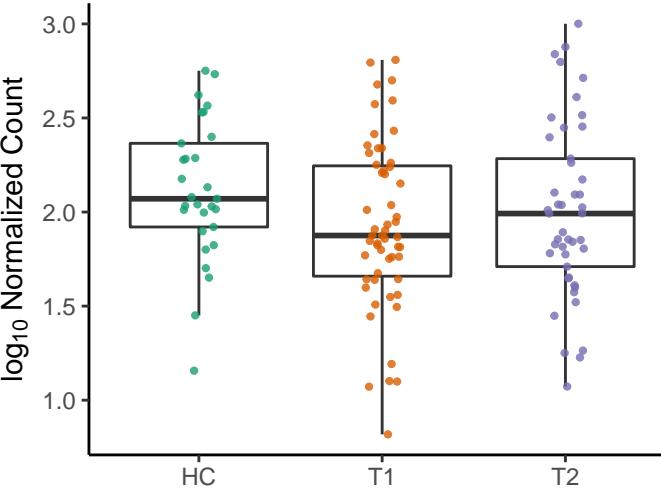


Celeribacter indicus

HC vs. T1 adjusted p = 0.076

HC vs. T2 adjusted p = 0.31

T1 vs. T2 adjusted p = 0.85

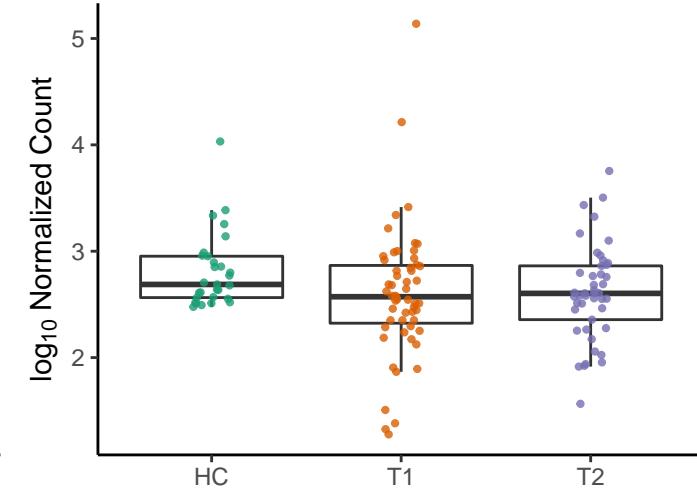


Victivallales bacterium CCUG 44730

HC vs. T1 adjusted p = 0.076

HC vs. T2 adjusted p = 0.063

T1 vs. T2 adjusted p = 0.9

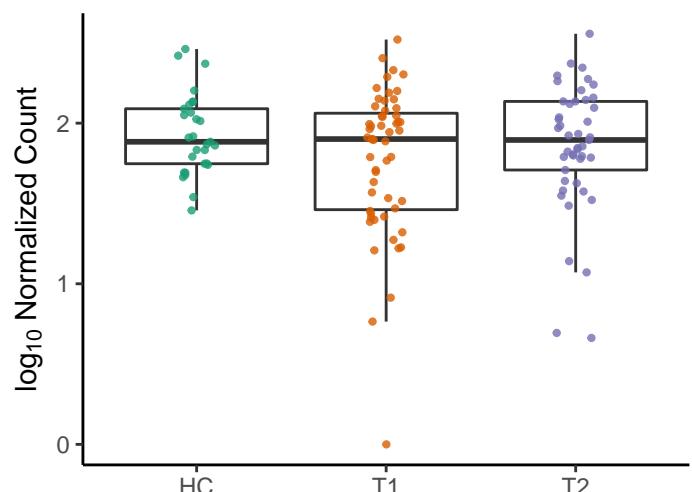


Austwickia chelonae

HC vs. T1 adjusted p = 0.076

HC vs. T2 adjusted p = 0.37

T1 vs. T2 adjusted p = 0.87

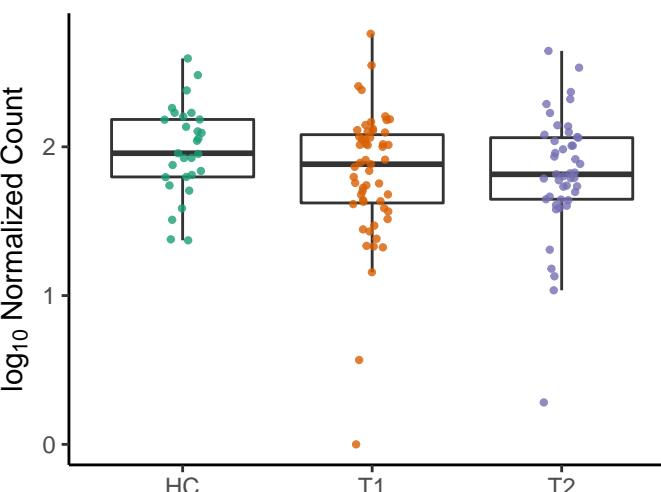


Chelatavorans sp. BNC1

HC vs. T1 adjusted p = 0.076

HC vs. T2 adjusted p = 0.1

T1 vs. T2 adjusted p = 0.88

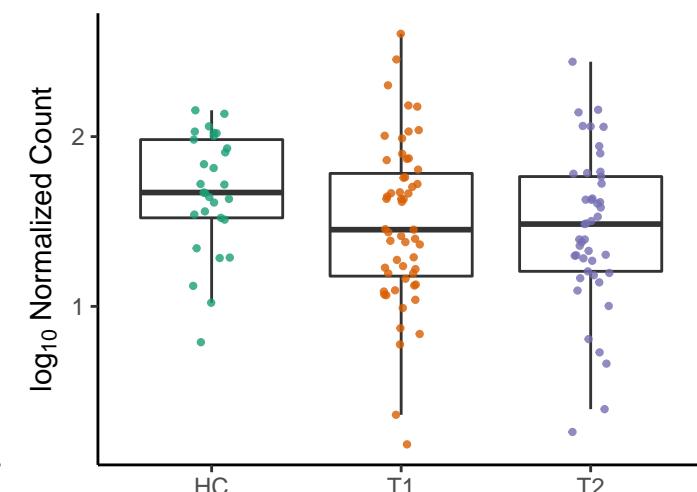


Vibrio astriarenae

HC vs. T1 adjusted p = 0.076

HC vs. T2 adjusted p = 0.048

T1 vs. T2 adjusted p = 0.87

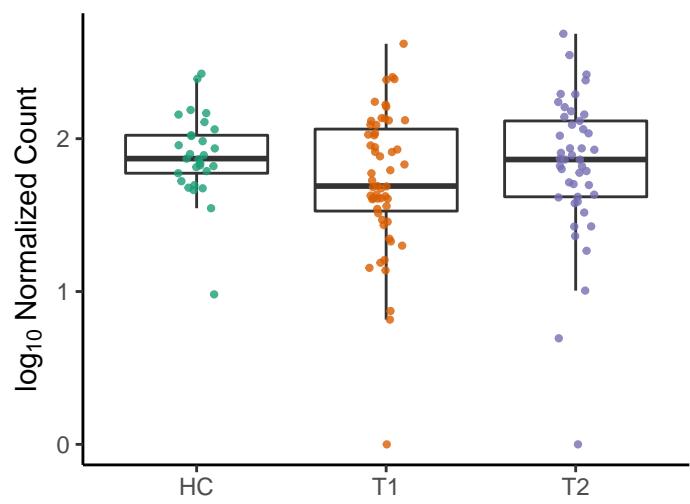


Methylocystis rosea

HC vs. T1 adjusted p = 0.076

HC vs. T2 adjusted p = 0.48

T1 vs. T2 adjusted p = 0.85

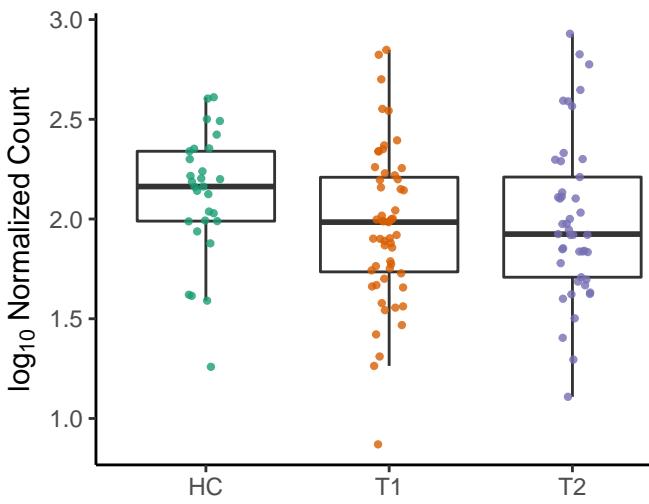


Cercospora beticola

HC vs. T1 adjusted p = 0.076

HC vs. T2 adjusted p = 0.19

T1 vs. T2 adjusted p = 0.87

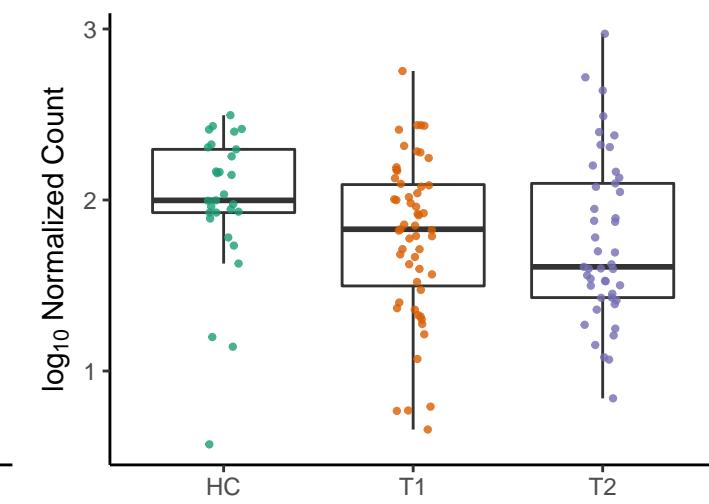


Campylobacter lari

HC vs. T1 adjusted p = 0.077

HC vs. T2 adjusted p = 0.07

T1 vs. T2 adjusted p = 0.87

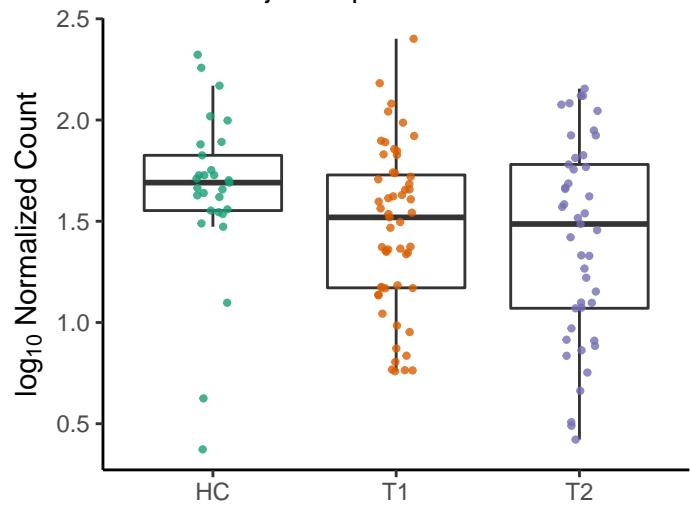


Vibrio metschnikovii

HC vs. T1 adjusted p = 0.077

HC vs. T2 adjusted p = 0.051

T1 vs. T2 adjusted p = 0.85

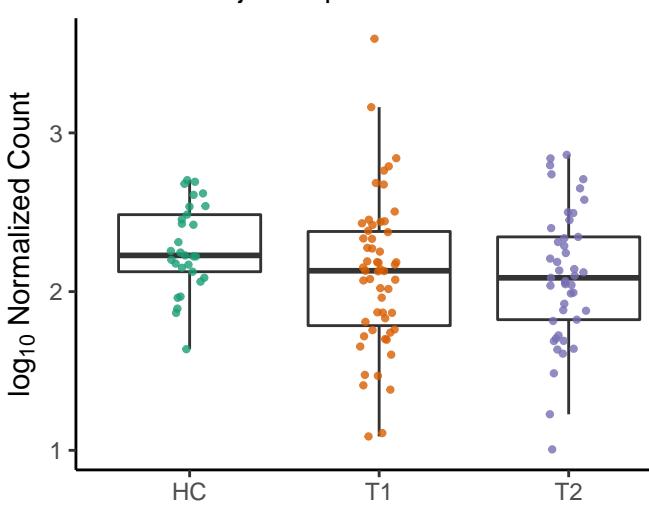


[Enterobacter] lignolyticus

HC vs. T1 adjusted p = 0.077

HC vs. T2 adjusted p = 0.063

T1 vs. T2 adjusted p = 0.97

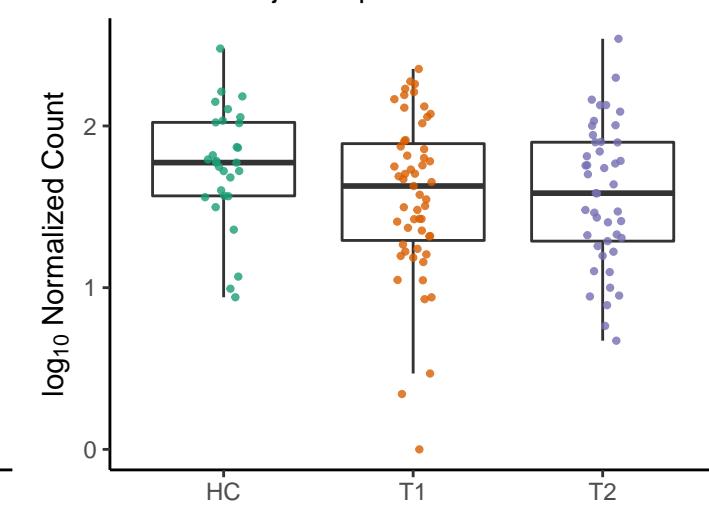


Calothrix brevissima

HC vs. T1 adjusted p = 0.077

HC vs. T2 adjusted p = 0.096

T1 vs. T2 adjusted p = 0.87

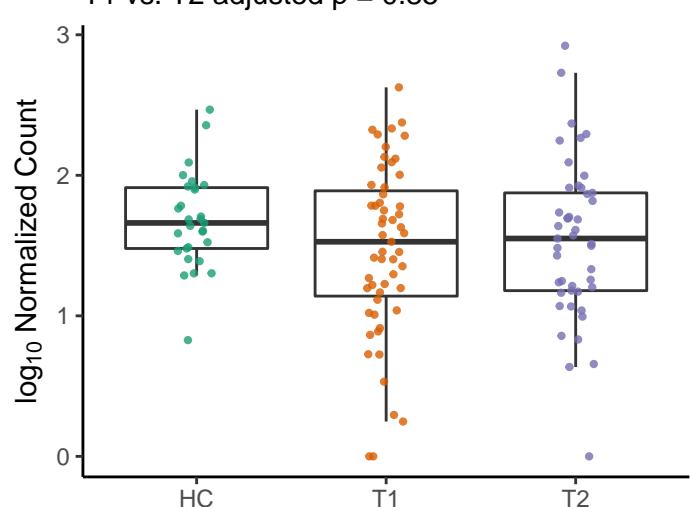


Rathayibacter sp. VKM Ac-2804

HC vs. T1 adjusted p = 0.077

HC vs. T2 adjusted p = 0.22

T1 vs. T2 adjusted p = 0.85

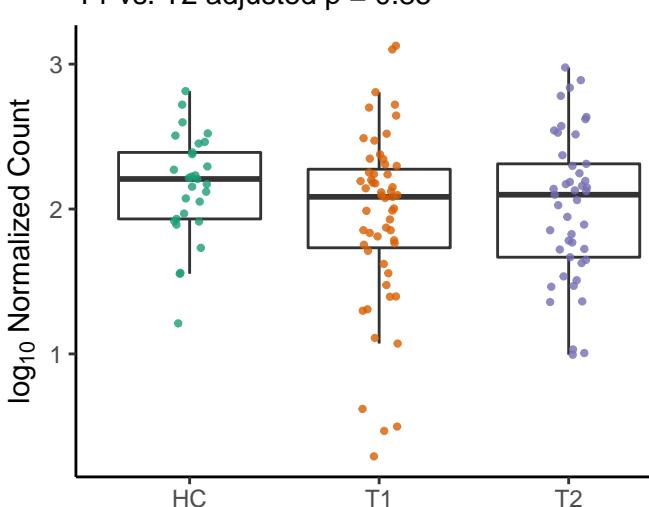


Georgenia sp. Z443

HC vs. T1 adjusted p = 0.077

HC vs. T2 adjusted p = 0.22

T1 vs. T2 adjusted p = 0.85

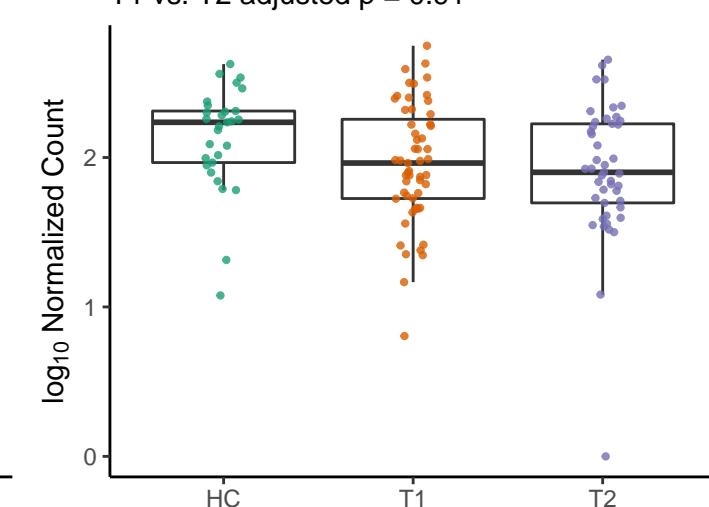


Halanaerobium praevalens

HC vs. T1 adjusted p = 0.077

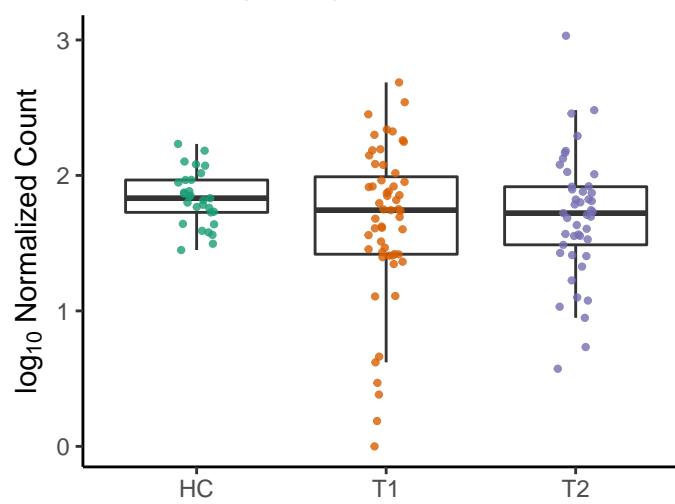
HC vs. T2 adjusted p = 0.047

T1 vs. T2 adjusted p = 0.91



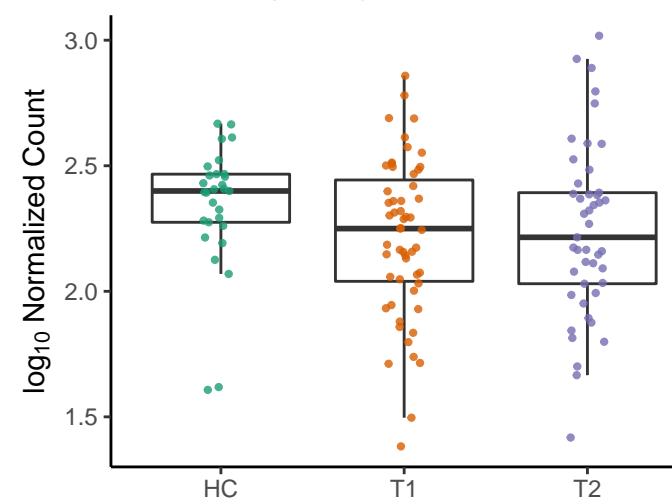
Halomonas sp. THAF5a

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



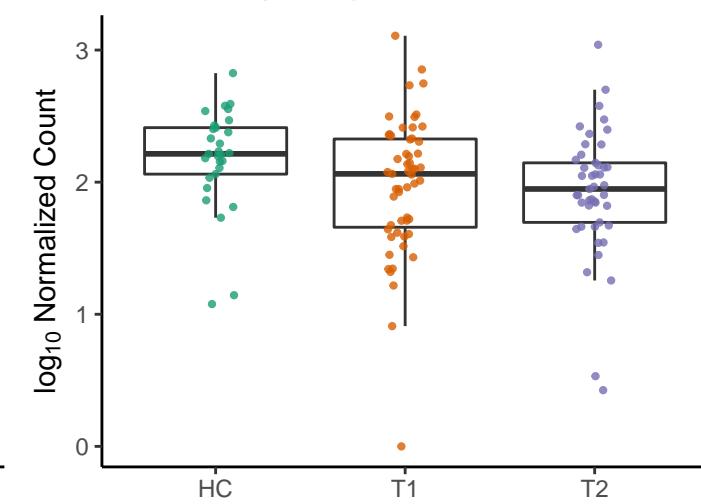
Paenibacillus jilunlii

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.88



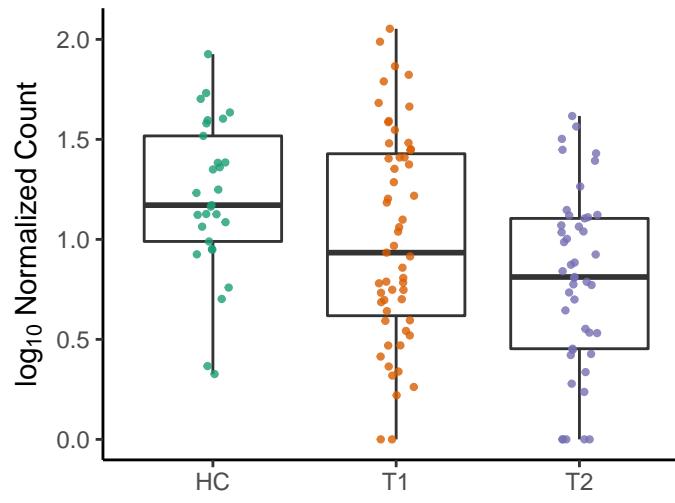
Bacteroidales bacterium CF

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.88



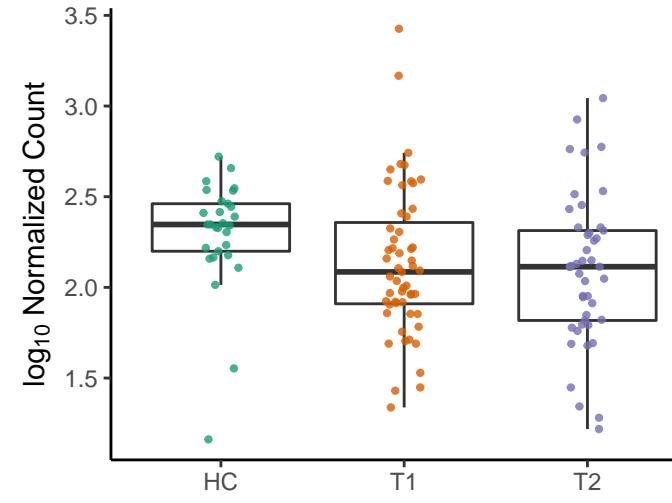
Ehrlichia chaffeensis

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



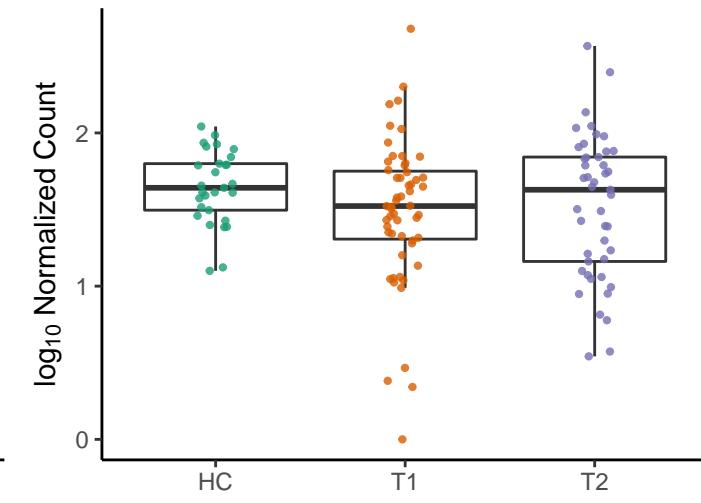
Fusobacterium mortiferum

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.93



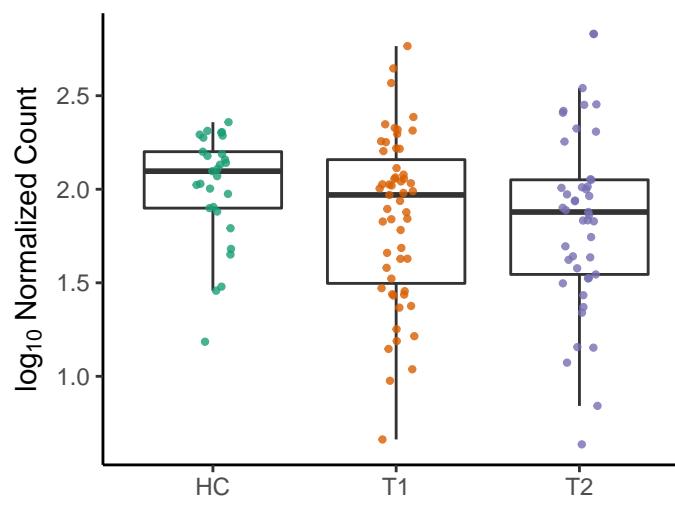
Methanocella paludicola

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.87



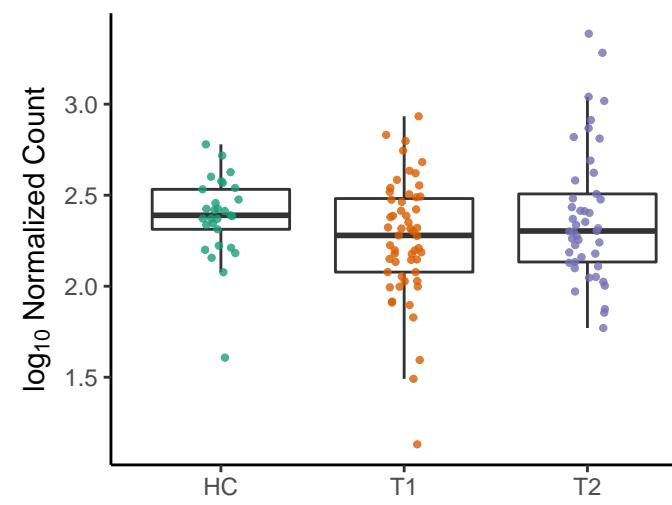
Mucilaginibacter ginsenosidivorax

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



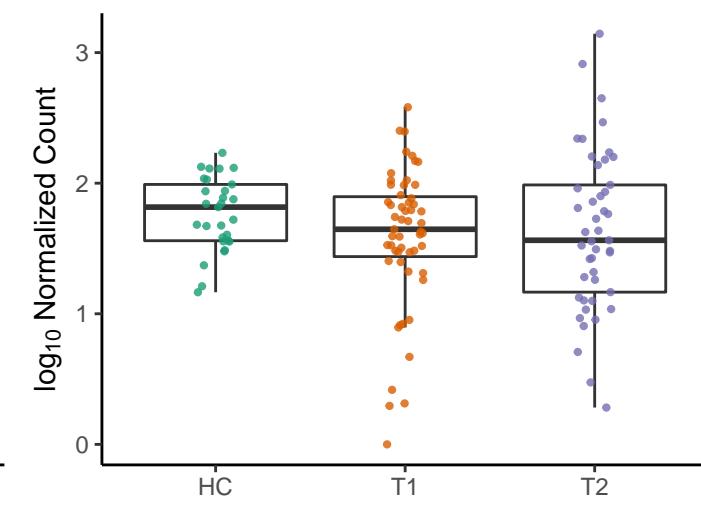
Paenibacillus guangzhouensis

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.98
 T1 vs. T2 adjusted p = 0.85



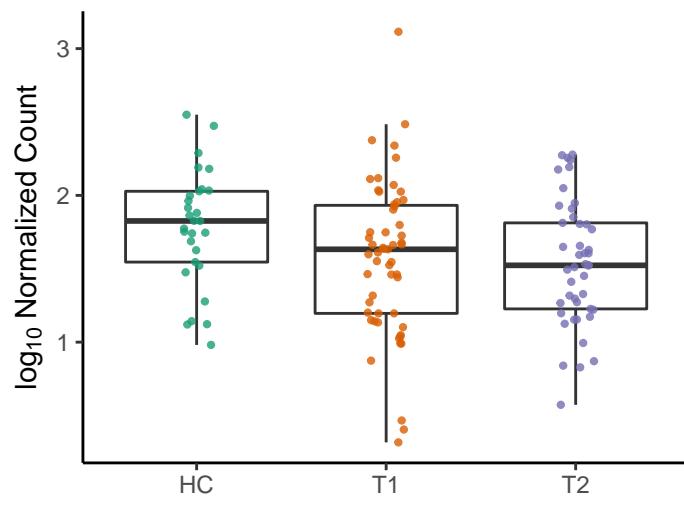
Protaetibacter intestinalis

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.85



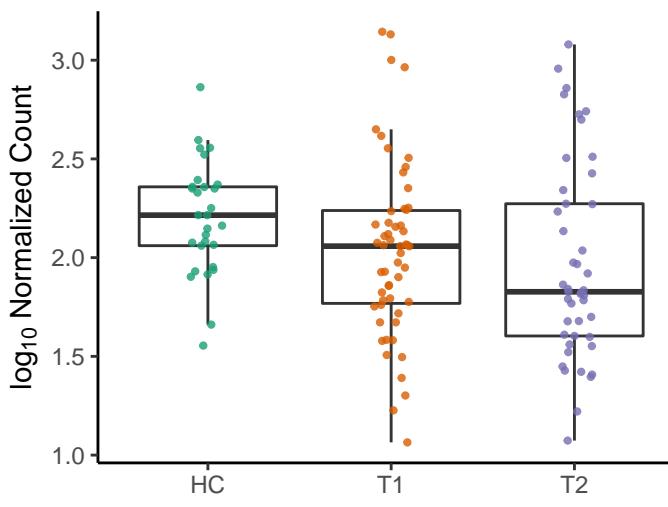
Turneriella parva

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 1



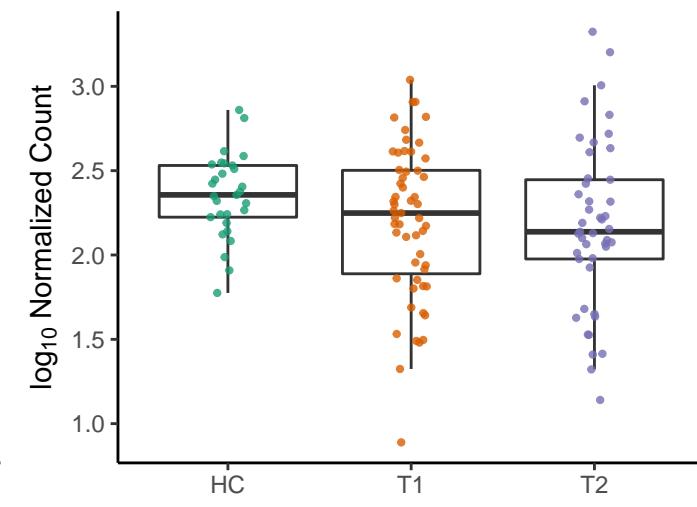
Cryptococcus neoformans

HC vs. T1 adjusted p = 0.077
 HC vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.87



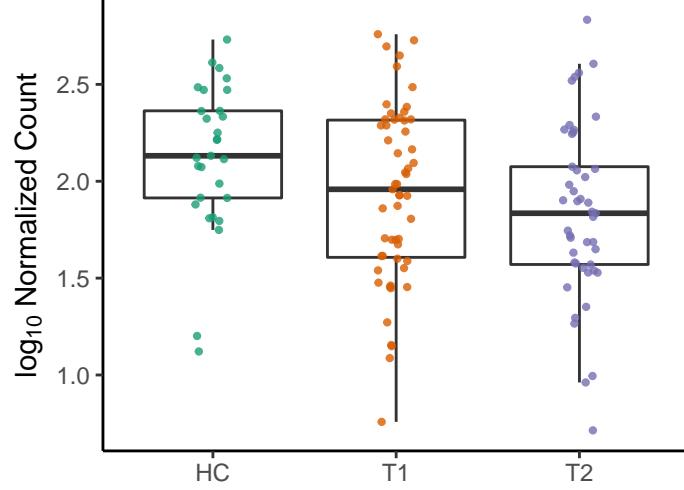
Aeromonas salmonicida

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.98



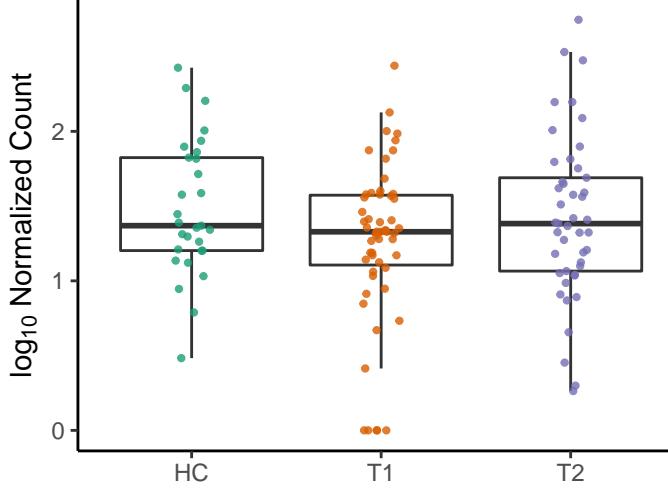
Acinetobacter pittii

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



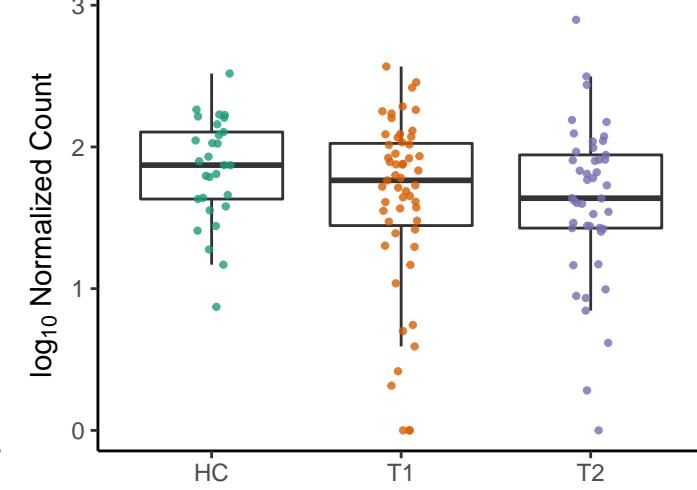
Unclassified Chromatiaceae Family

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.62
 T1 vs. T2 adjusted p = 0.85



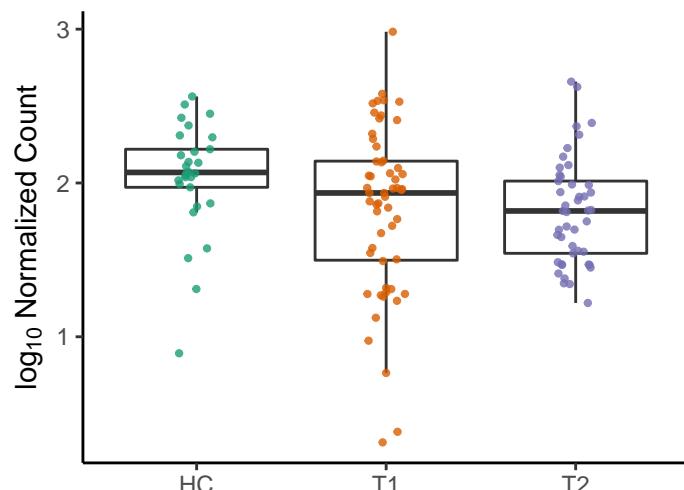
Swingsia sp. F3b2

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 1



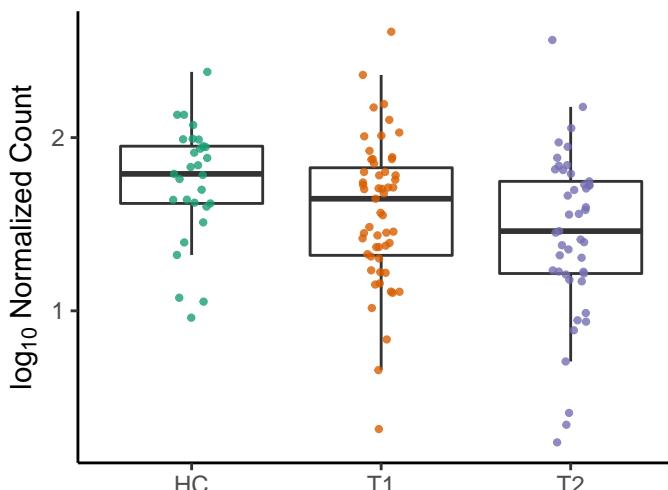
Magnetospira sp. QH-2

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.92



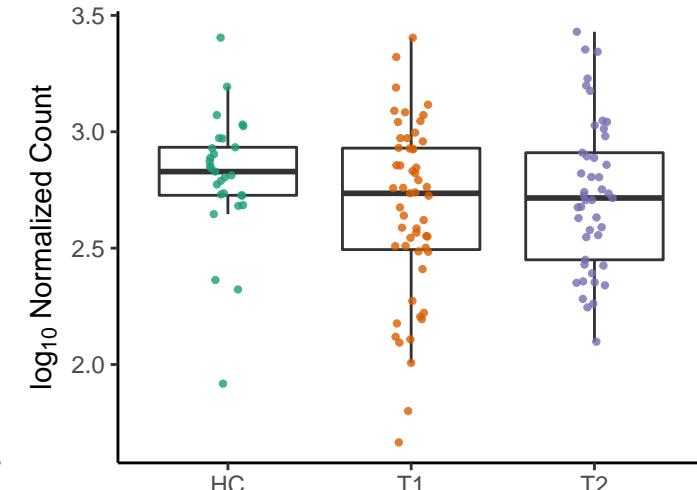
Neisseriaceae bacterium DSM 100970

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



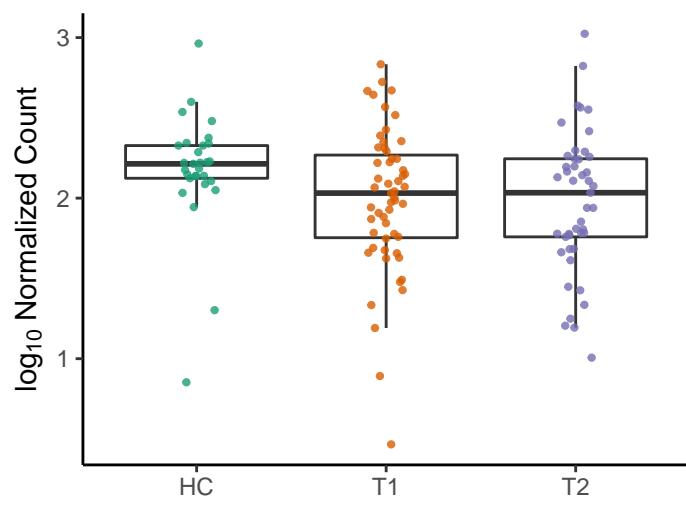
Dehalobacterium formicoaceticum

HC vs. T1 adjusted p = 0.078
 HC vs. T2 adjusted p = 0.31
 T1 vs. T2 adjusted p = 0.85



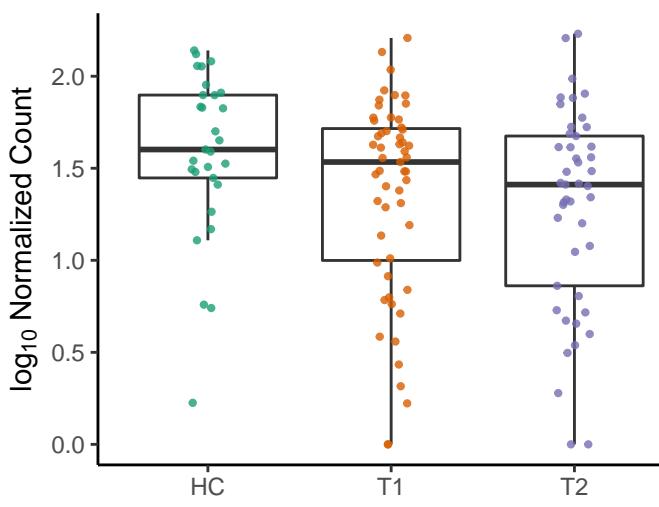
Roseiflexus sp. RS-1

HC vs. T1 adjusted p = 0.078
HC vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.91



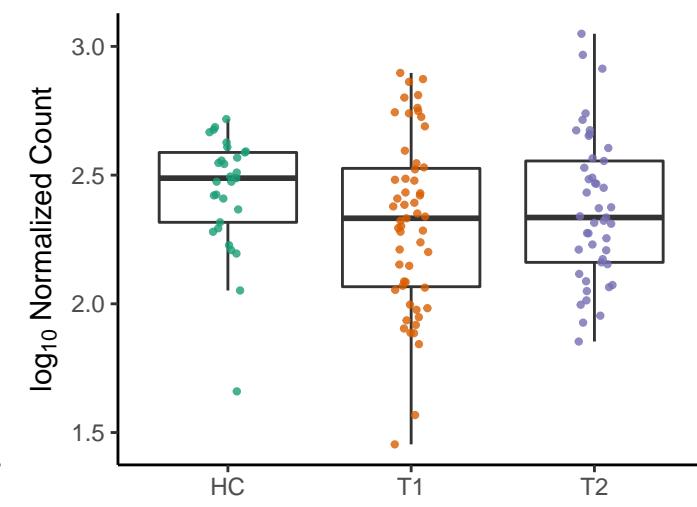
Nonlabens sp. Hel1_33_55

HC vs. T1 adjusted p = 0.078
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



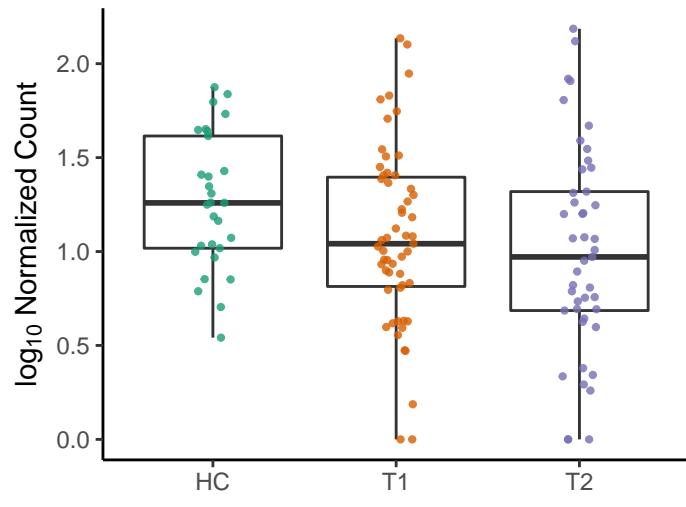
Brevibacillus laterosporus

HC vs. T1 adjusted p = 0.079
HC vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.85



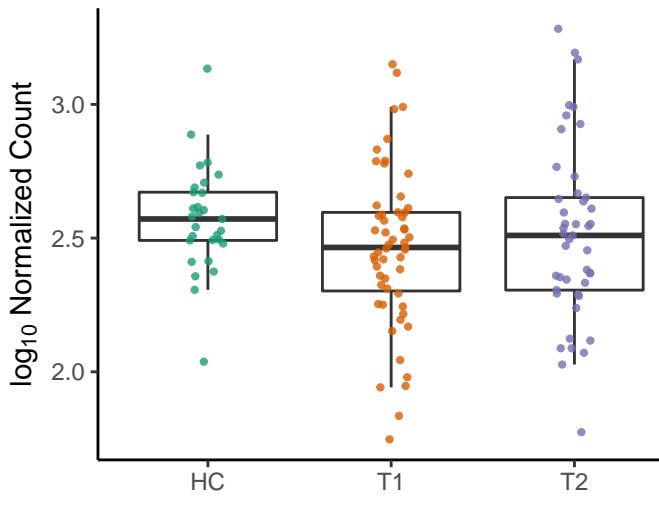
Clostridium diolis

HC vs. T1 adjusted p = 0.079
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.86



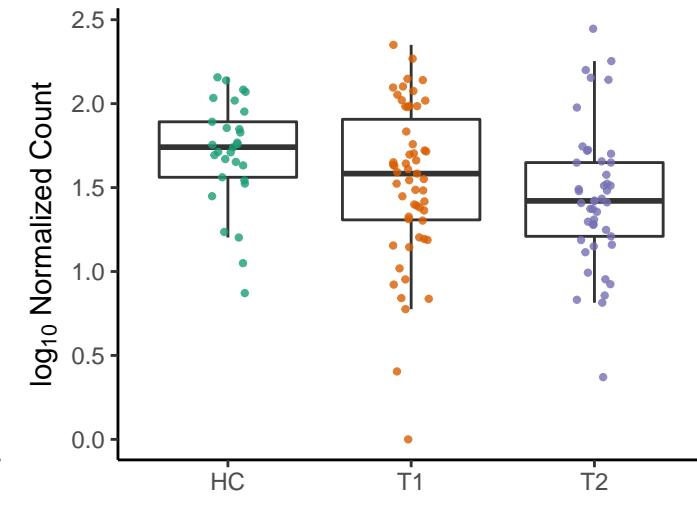
Paenibacillus sp. FSL H7-0357

HC vs. T1 adjusted p = 0.079
HC vs. T2 adjusted p = 0.4
T1 vs. T2 adjusted p = 0.85



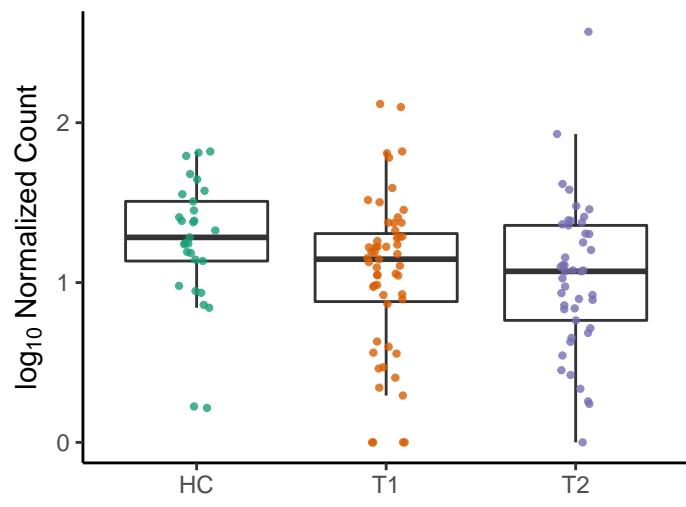
Unclassified Fusobacteriales Order

HC vs. T1 adjusted p = 0.079
HC vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



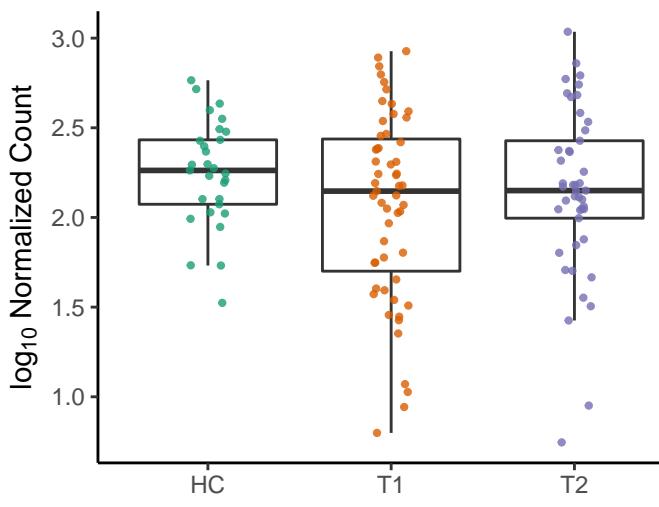
Cuniculiplasma divulgatum

HC vs. T1 adjusted p = 0.079
HC vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.9



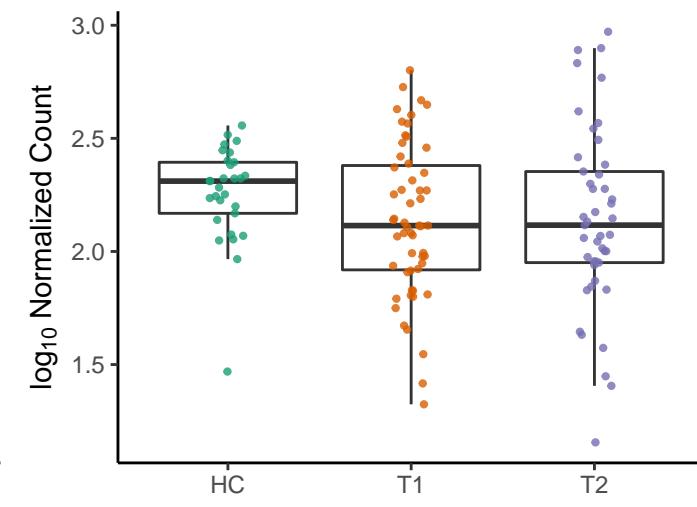
Actinomadura sp. WMMA1423

HC vs. T1 adjusted p = 0.079
HC vs. T2 adjusted p = 0.32
T1 vs. T2 adjusted p = 0.85



Bacillus thermoamylovorans

HC vs. T1 adjusted p = 0.079
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.99

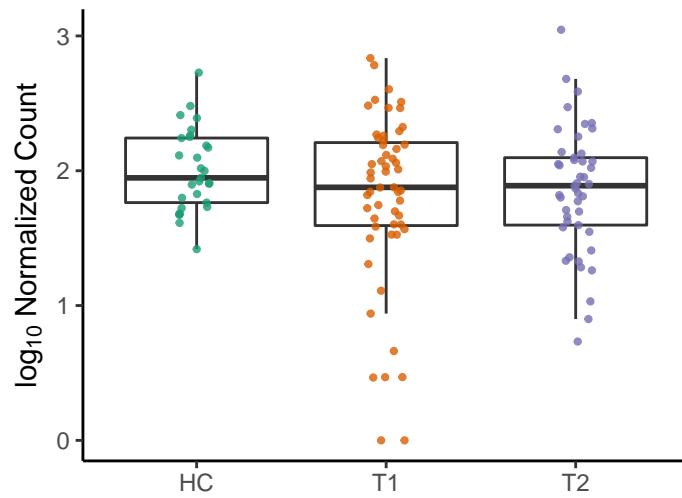


Micromonospora sp. HM134

HC vs. T1 adjusted p = 0.079

HC vs. T2 adjusted p = 0.15

T1 vs. T2 adjusted p = 0.85

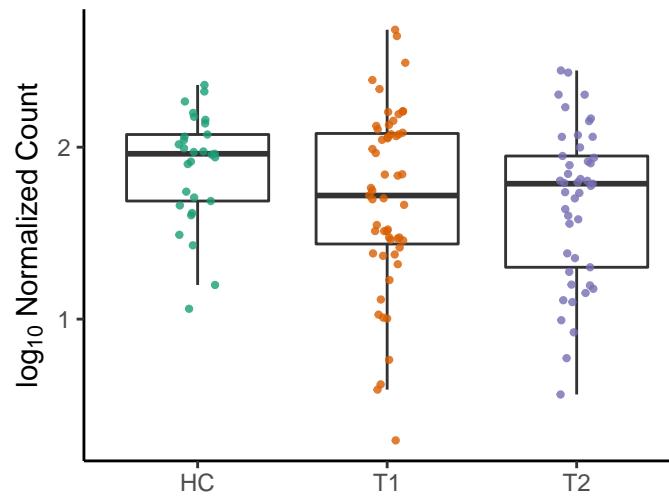


Pseudactinotalea sp. HY158

HC vs. T1 adjusted p = 0.079

HC vs. T2 adjusted p = 0.047

T1 vs. T2 adjusted p = 0.96

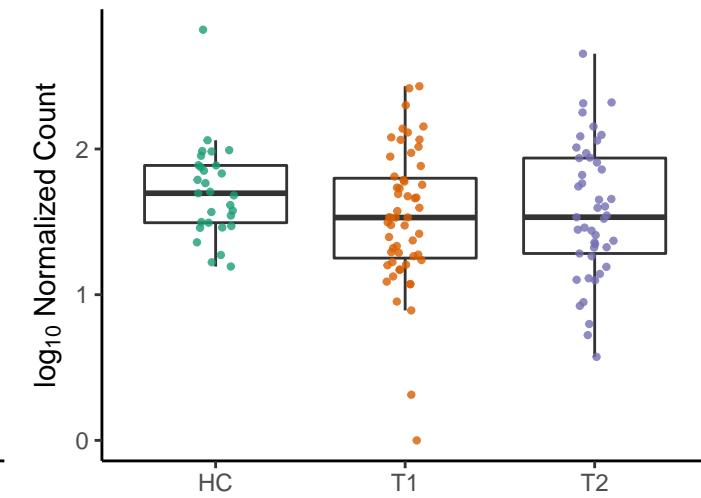


Celeribacter baekdonensis

HC vs. T1 adjusted p = 0.079

HC vs. T2 adjusted p = 0.19

T1 vs. T2 adjusted p = 0.87

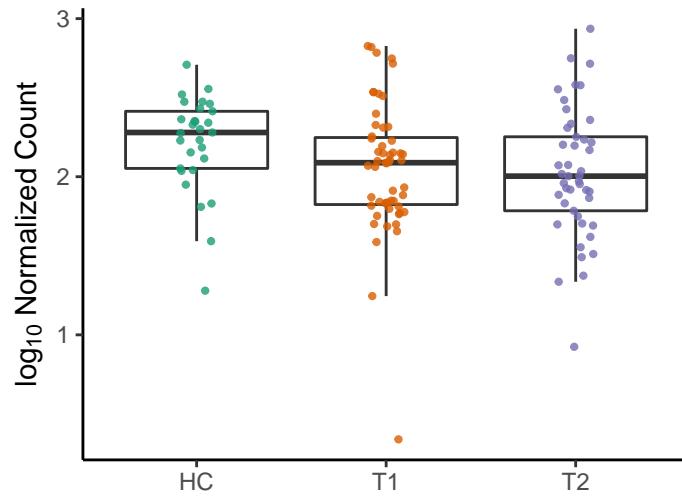


Jeotgalibaca sp. H21T32

HC vs. T1 adjusted p = 0.08

HC vs. T2 adjusted p = 0.054

T1 vs. T2 adjusted p = 0.85

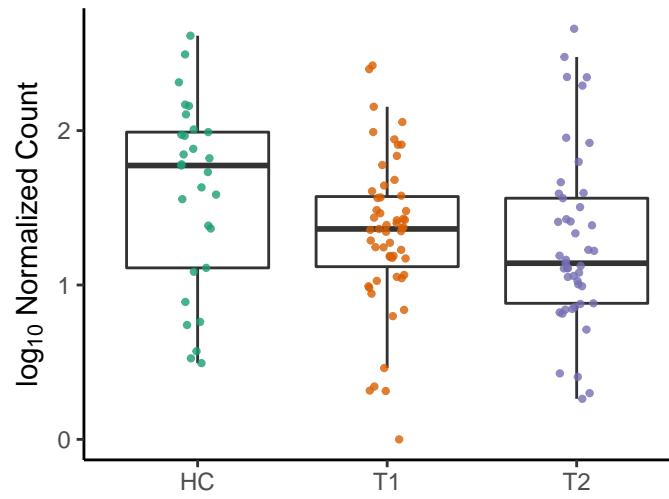


Pseudomonas sp. LTJR-52

HC vs. T1 adjusted p = 0.08

HC vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.9

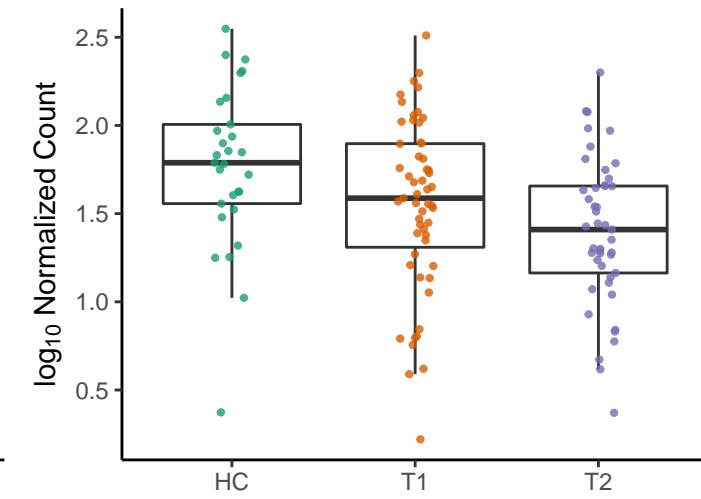


Komagataeibacter medellinensis

HC vs. T1 adjusted p = 0.08

HC vs. T2 adjusted p = 0.0083

T1 vs. T2 adjusted p = 0.85

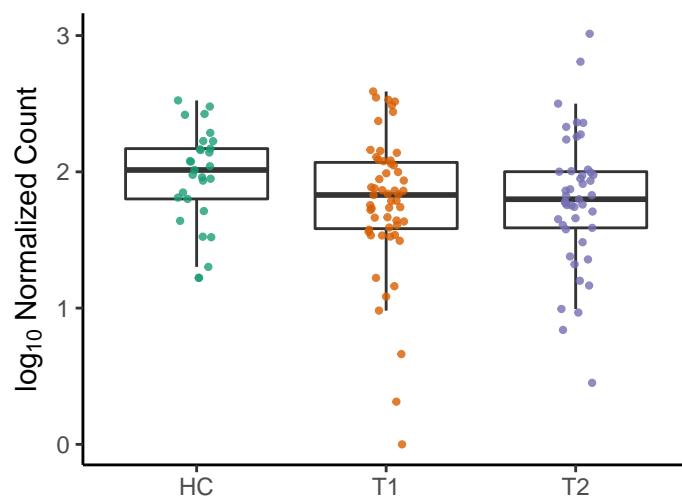


Bradyrhizobium sp. SK17

HC vs. T1 adjusted p = 0.08

HC vs. T2 adjusted p = 0.13

T1 vs. T2 adjusted p = 0.93

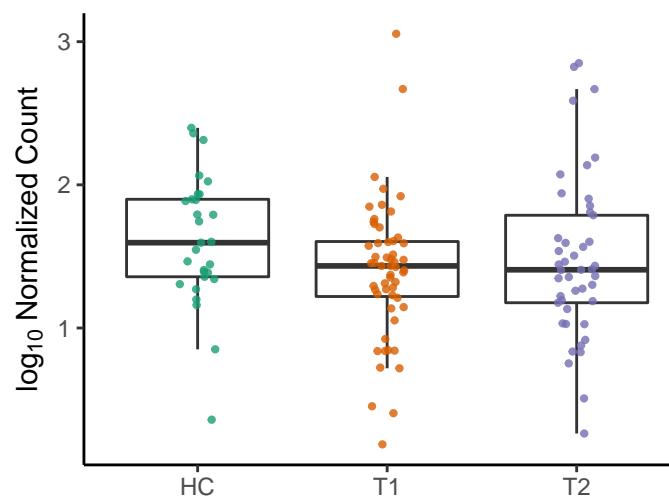


Chryseobacterium sp. G0162

HC vs. T1 adjusted p = 0.08

HC vs. T2 adjusted p = 0.32

T1 vs. T2 adjusted p = 0.85

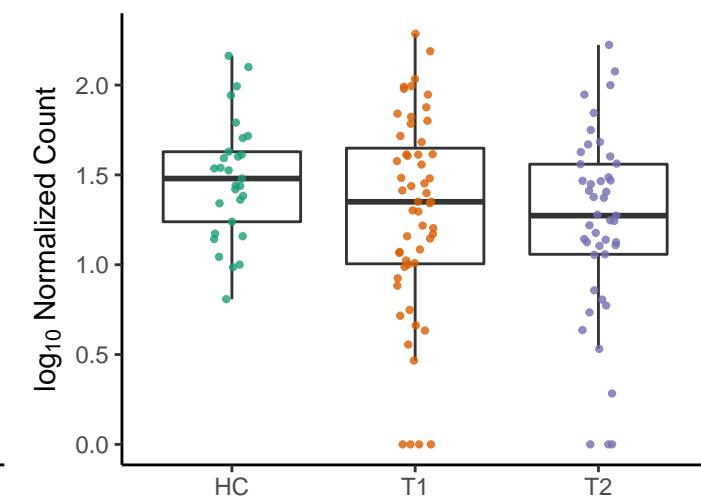


Unclassified *Eikenella* Genus

HC vs. T1 adjusted p = 0.08

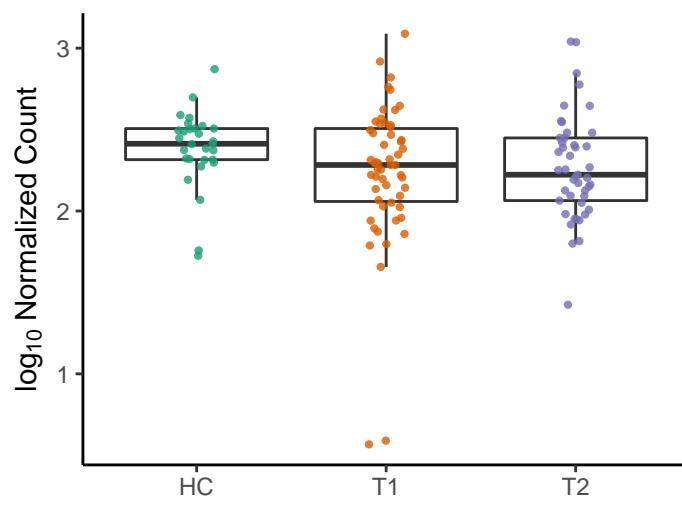
HC vs. T2 adjusted p = 0.038

T1 vs. T2 adjusted p = 0.92



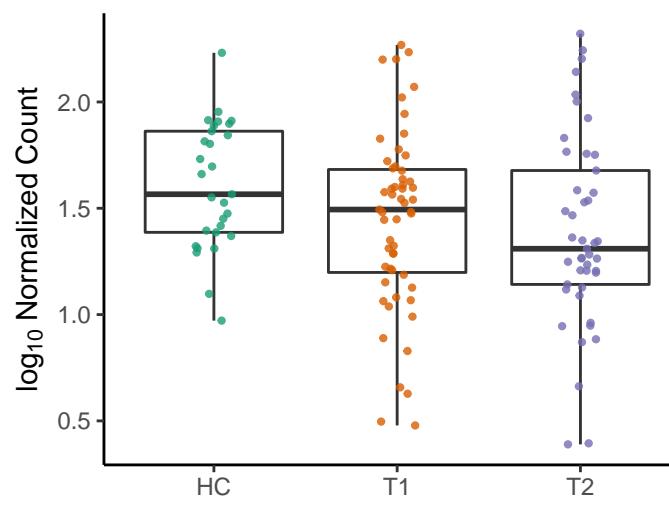
Bdellovibrio bacteriovorus

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.9



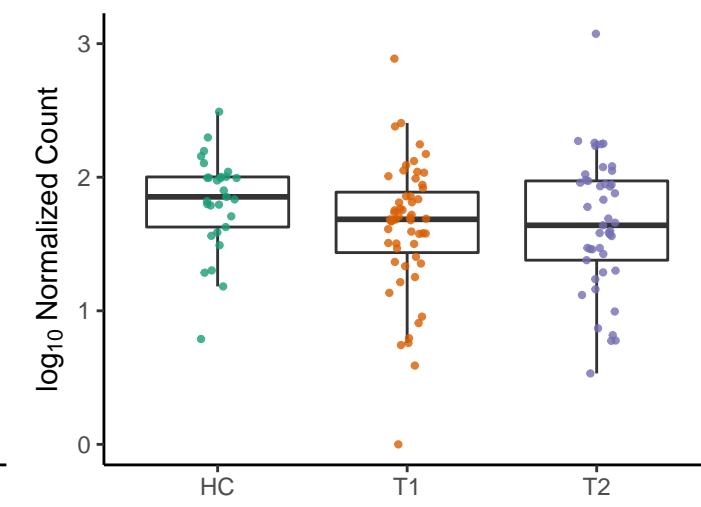
Unclassified Basfia Genus

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



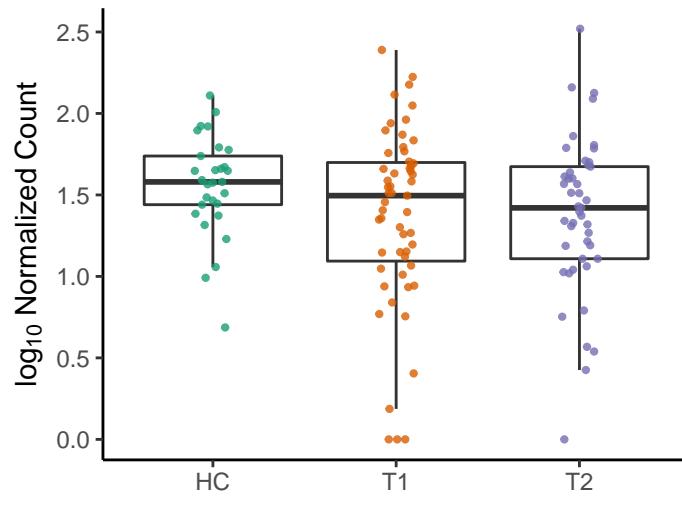
Chryseobacterium sp. 6424

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.93



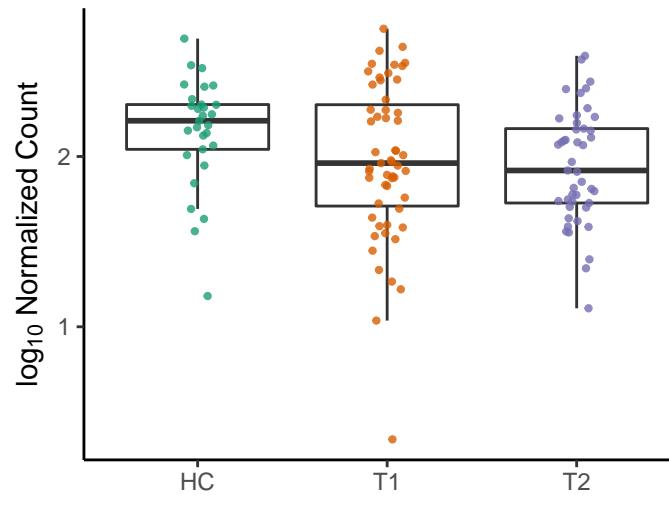
Nostoc punctiforme

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.98



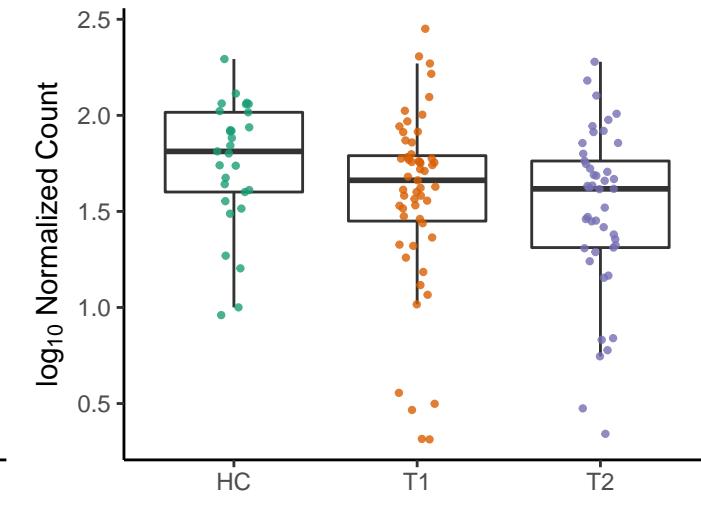
Bacillus ciccensis

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.87



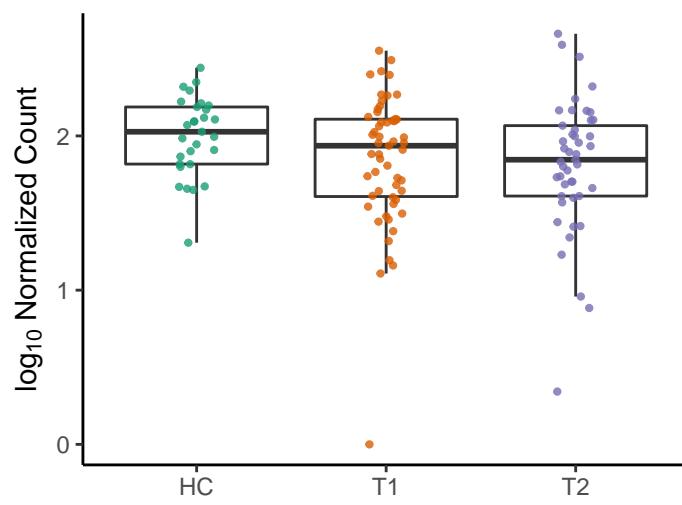
Sulfuricurvum kujjiense

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



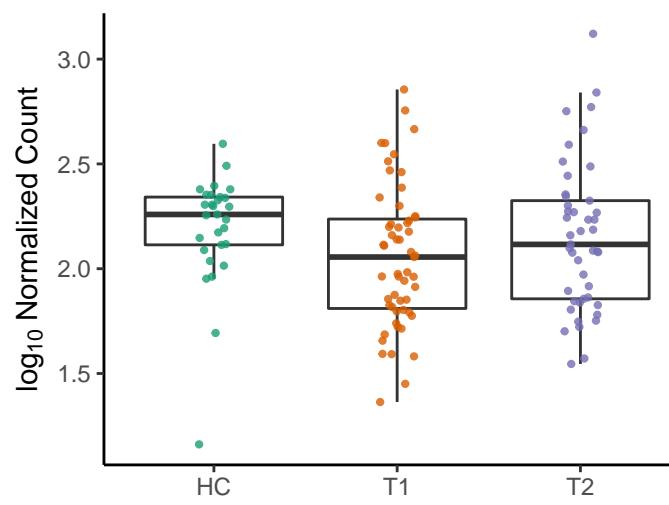
Aerococcus christensenii

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.97



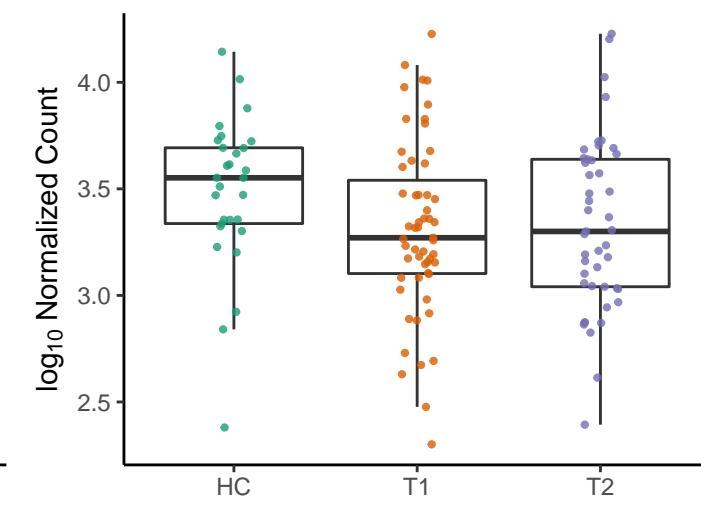
Streptococcus merionis

HC vs. T1 adjusted p = 0.08
HC vs. T2 adjusted p = 0.61
T1 vs. T2 adjusted p = 0.85



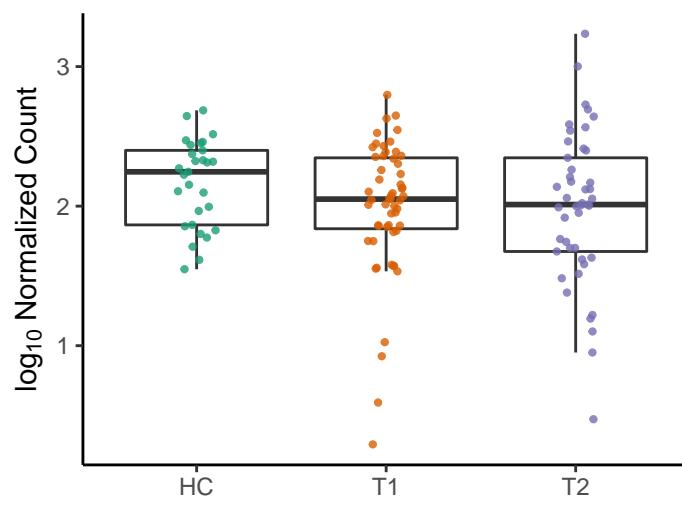
Streptococcus pasteurianus

HC vs. T1 adjusted p = 0.081
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.92



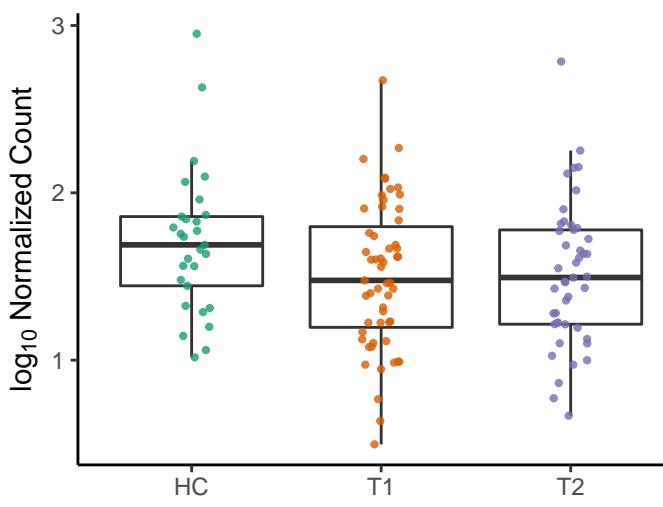
Tsukamurella paurometabola

HC vs. T1 adjusted p = 0.081
HC vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.94



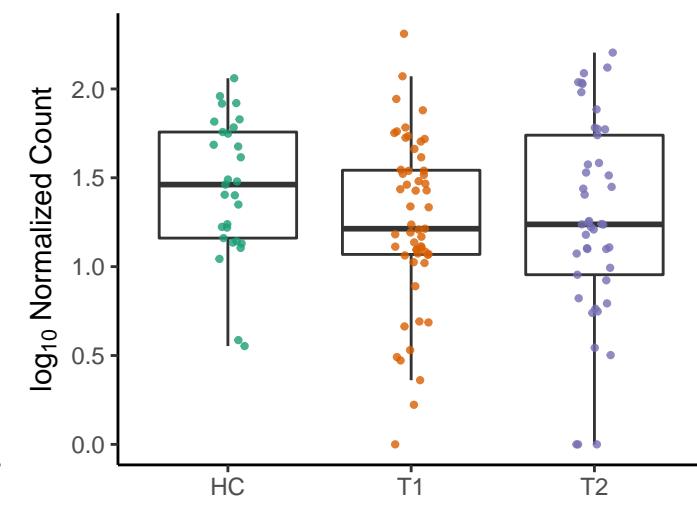
Paenibacillus glucanolyticus

HC vs. T1 adjusted p = 0.081
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.97



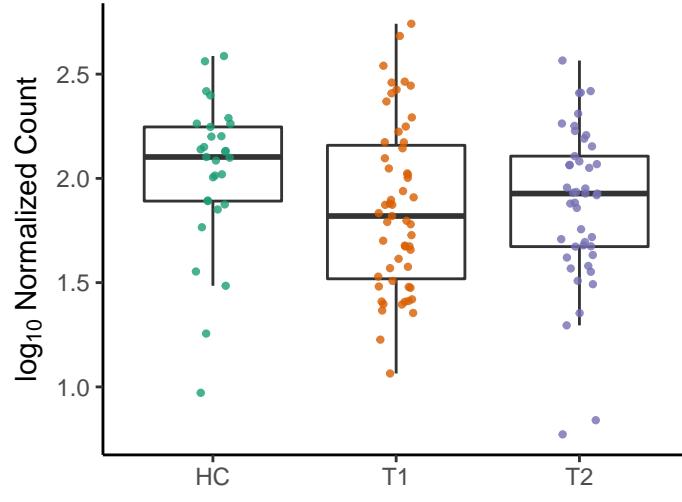
Candidatus Nitrosoglobus terrae

HC vs. T1 adjusted p = 0.081
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



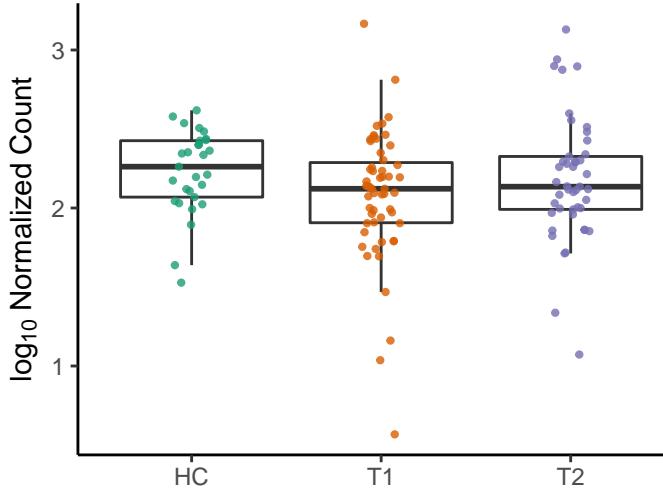
Fervidobacterium pennivorans

HC vs. T1 adjusted p = 0.081
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.98



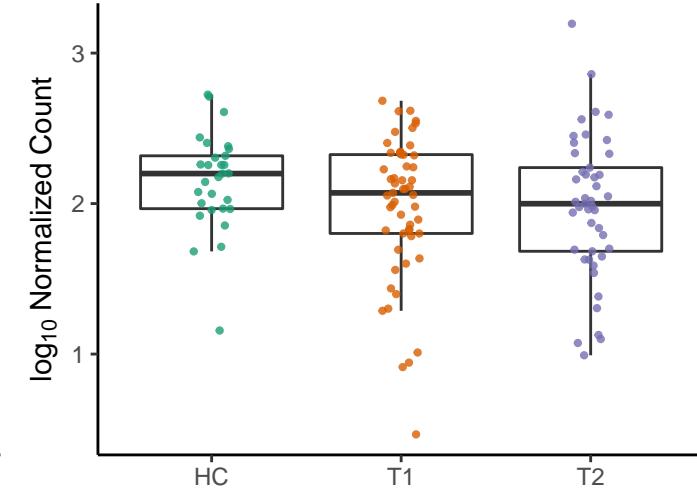
[Bacillus] selenitireducens

HC vs. T1 adjusted p = 0.081
HC vs. T2 adjusted p = 0.59
T1 vs. T2 adjusted p = 0.85



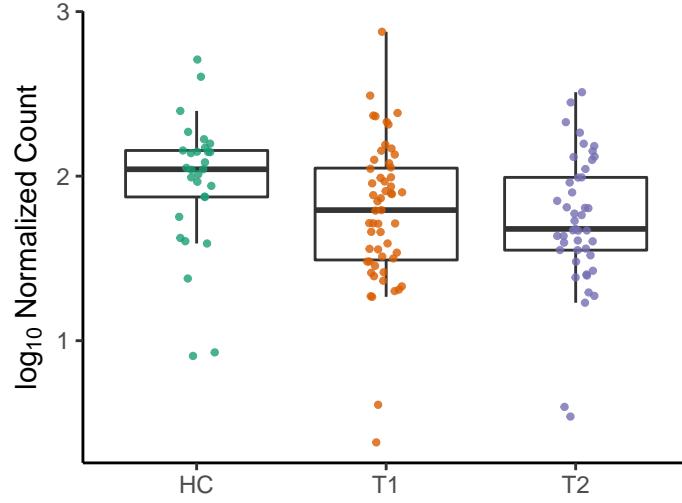
Actinomyces sp. dk561

HC vs. T1 adjusted p = 0.081
HC vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.97



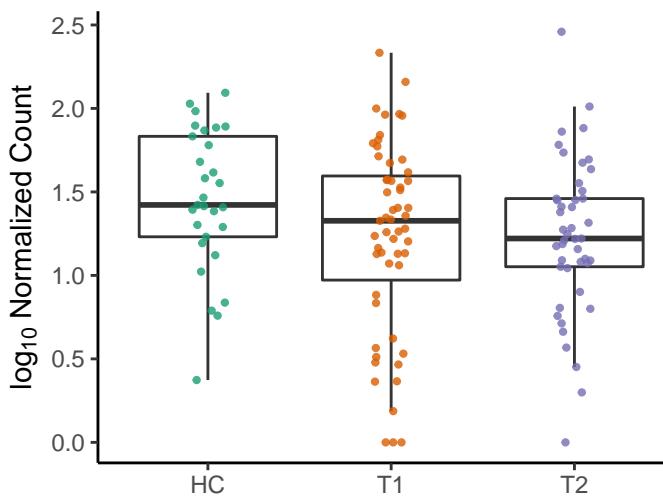
Staphylococcus haemolyticus

HC vs. T1 adjusted p = 0.081
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.9



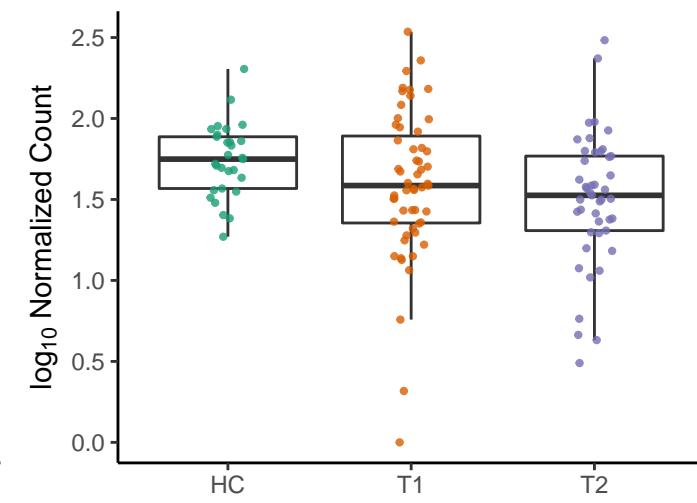
Pseudomonas sp. LBUM920

HC vs. T1 adjusted p = 0.081
HC vs. T2 adjusted p = 0.077
T1 vs. T2 adjusted p = 0.94



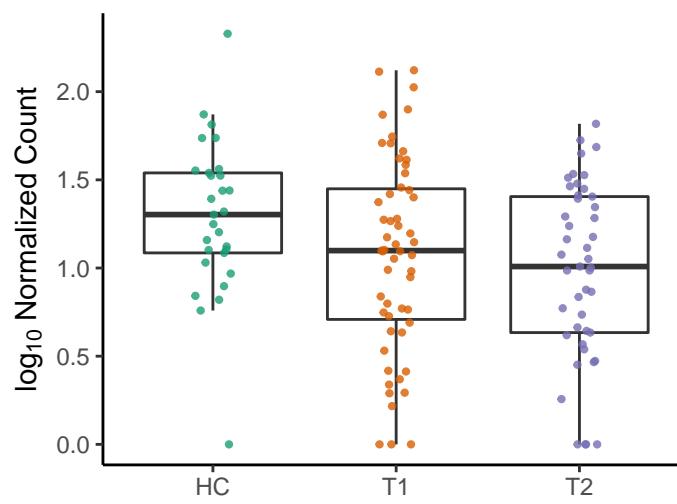
Leptolyngbya sp. PCC 7376

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



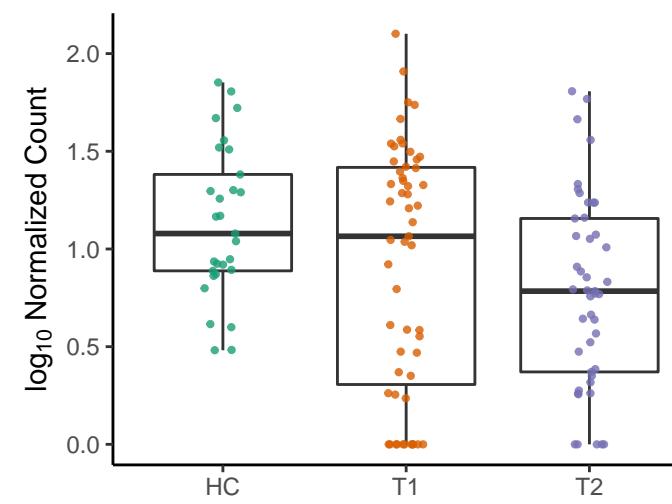
Hydrogenobacter thermophilus

HC vs. T1 adjusted p = 0.082
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



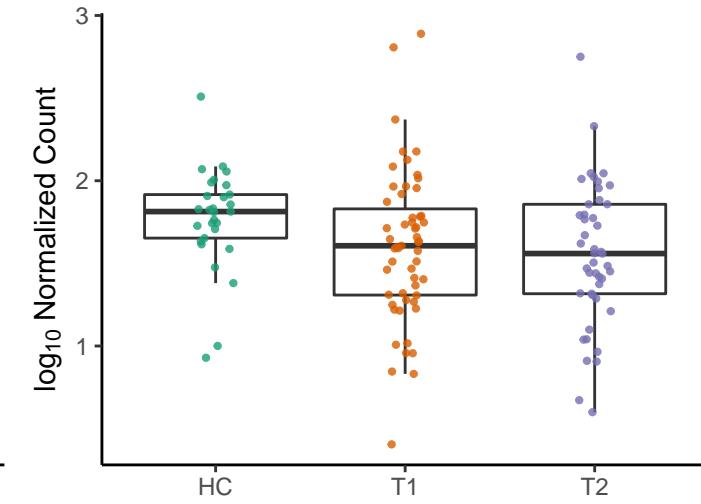
Xanthomonas phaseoli

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



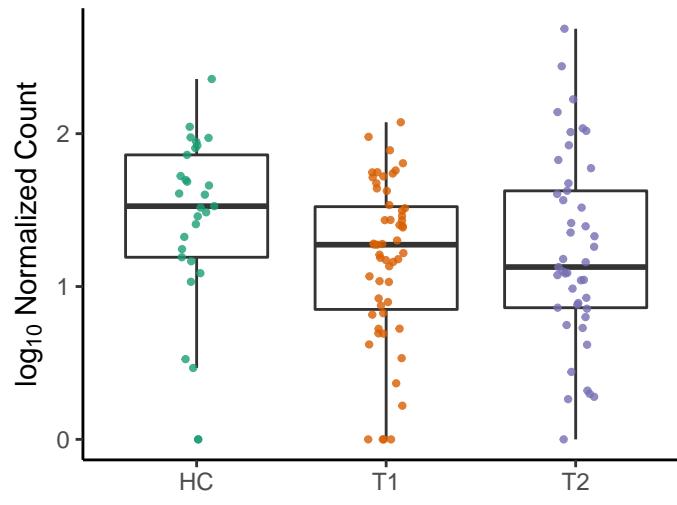
Flavobacteriaceae bacterium 3519–10

HC vs. T1 adjusted p = 0.082
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



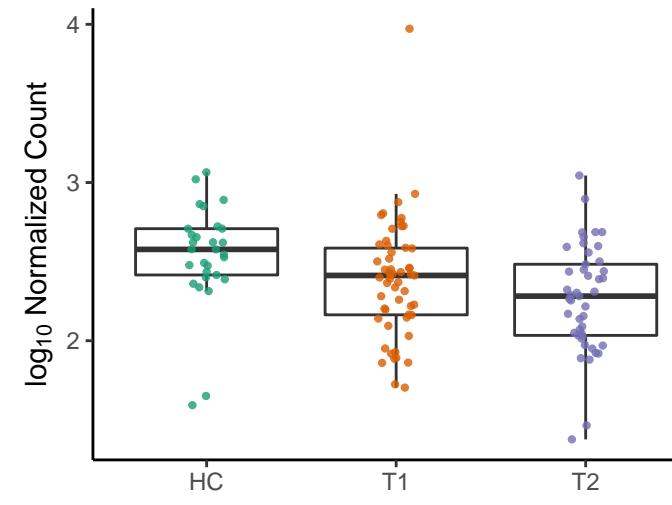
Thermococcus nautili

HC vs. T1 adjusted p = 0.082
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



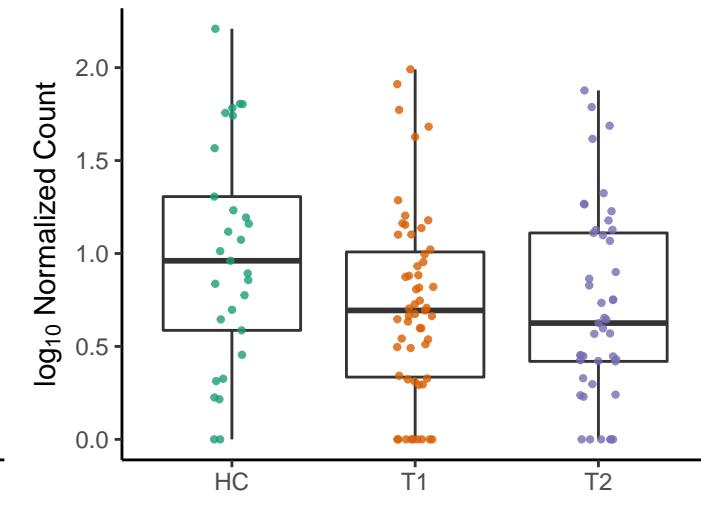
Unclassified Nostocales Order

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



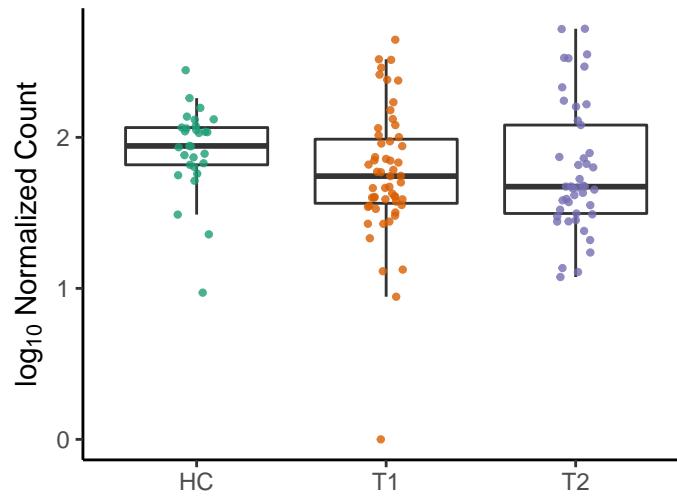
Candidatus Kinetoplastibacterium galat

HC vs. T1 adjusted p = 0.082
 HC vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.91



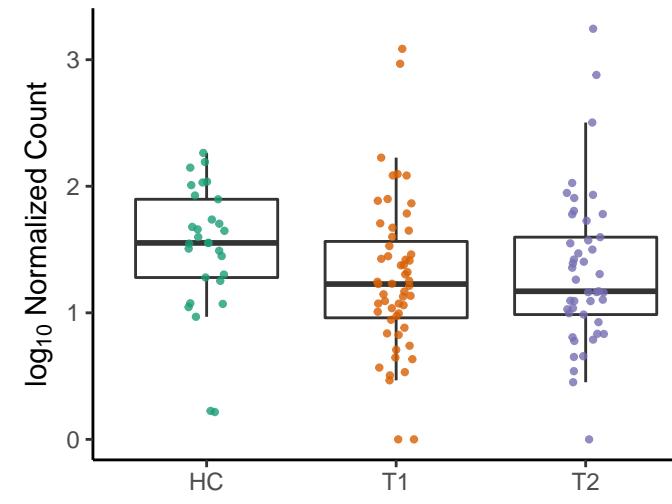
Carnobacterium sp. 17–4

HC vs. T1 adjusted p = 0.082
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.95



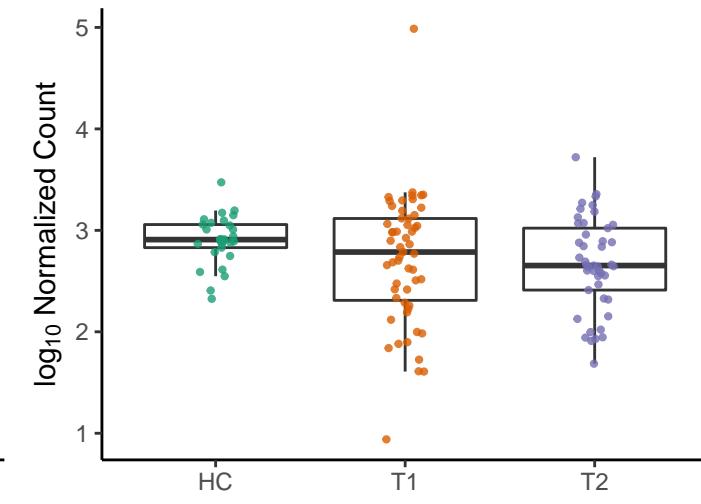
Francisella frigiditurris

HC vs. T1 adjusted p = 0.082
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.99



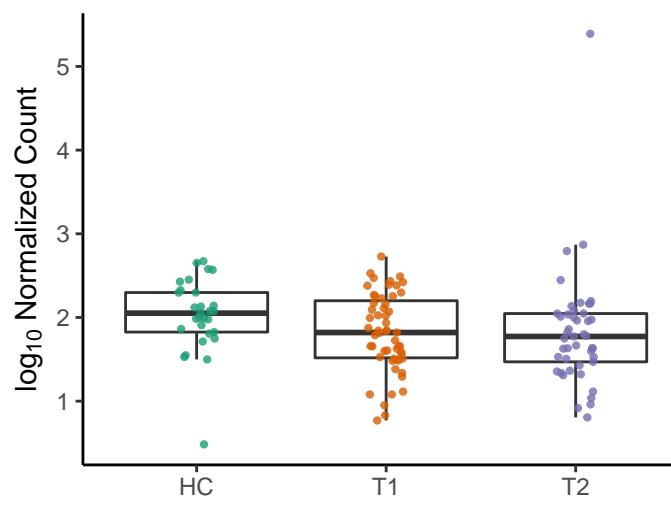
Unclassified Desulfovibrio Genus

HC vs. T1 adjusted p = 0.082
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



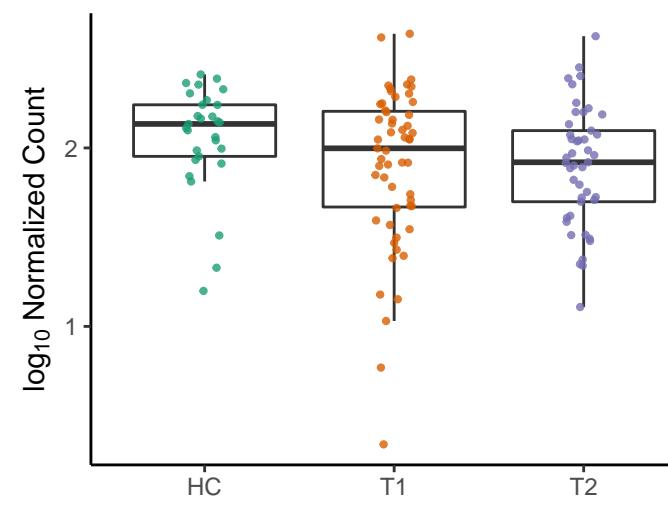
[Candida] glabrata

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.99



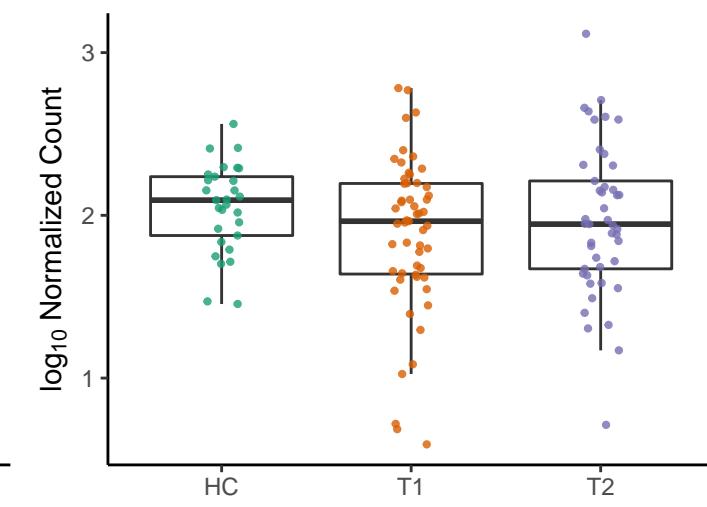
Bacillus horikoshii

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.91



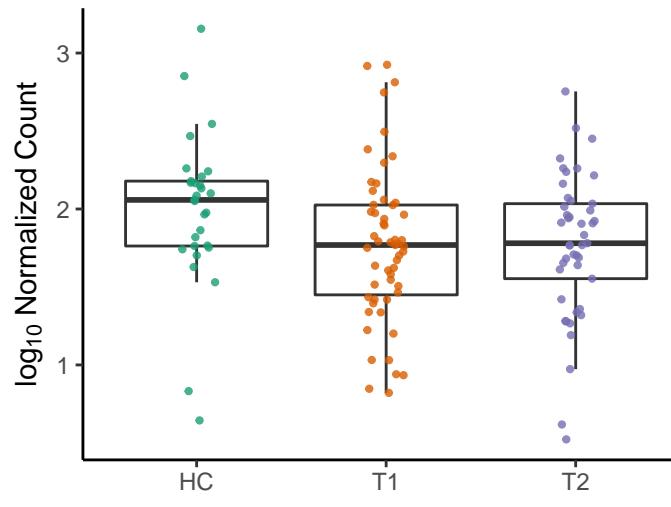
Youhaiella tibetensis

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.4
T1 vs. T2 adjusted p = 0.85



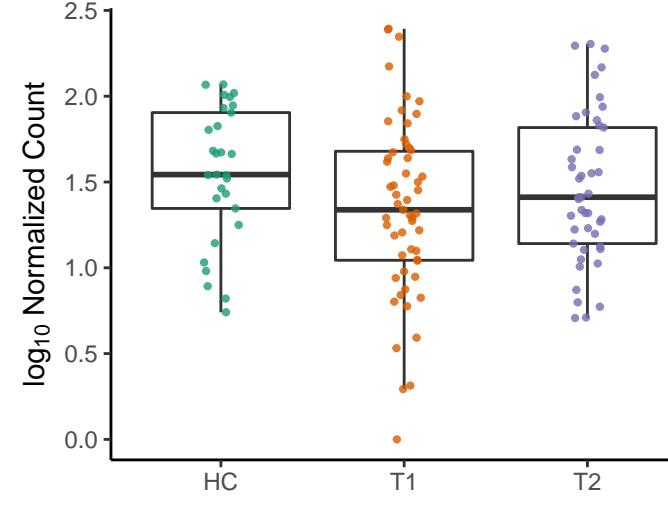
Chryseobacterium haifense

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.95



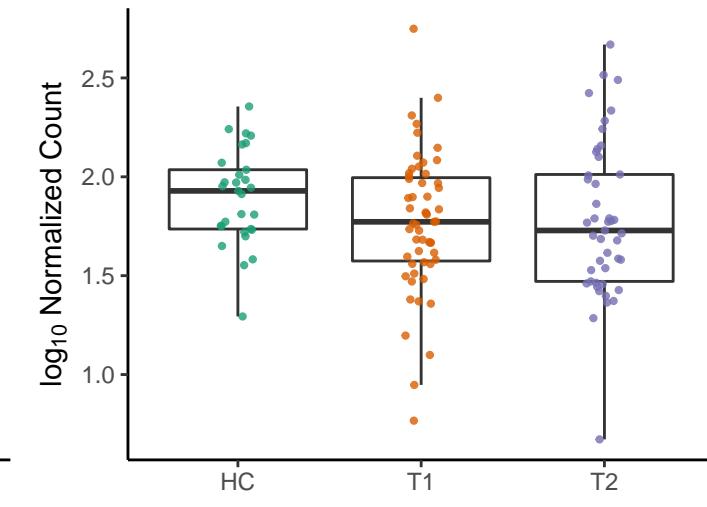
Leucobacter sp. HDW9B

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.42
T1 vs. T2 adjusted p = 0.85



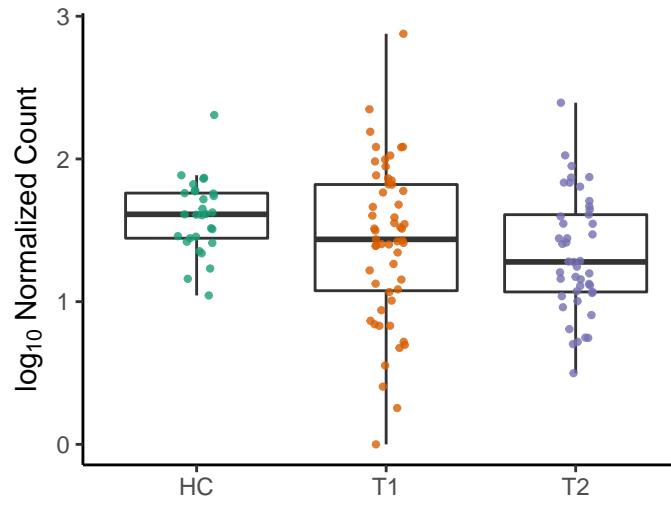
Mannheimia varigena

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.91



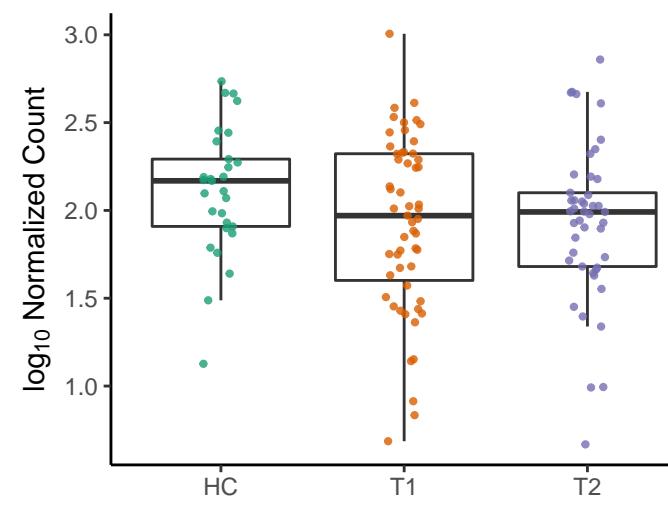
Erythrobacter sp. THAF29

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



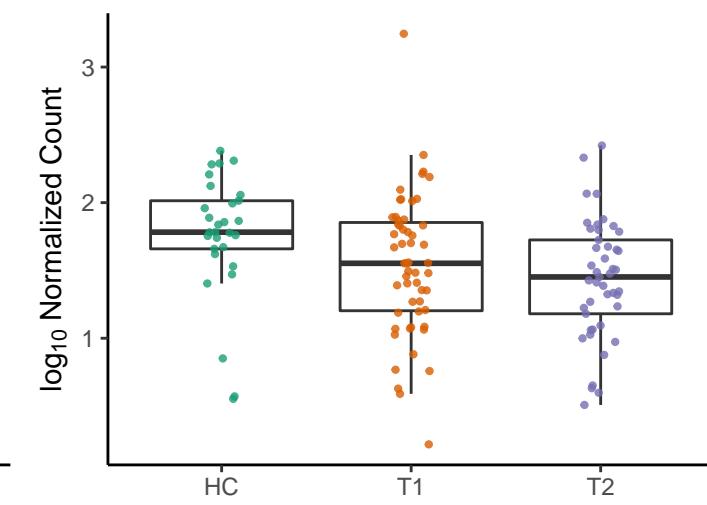
Kocuria turfanensis

HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.96

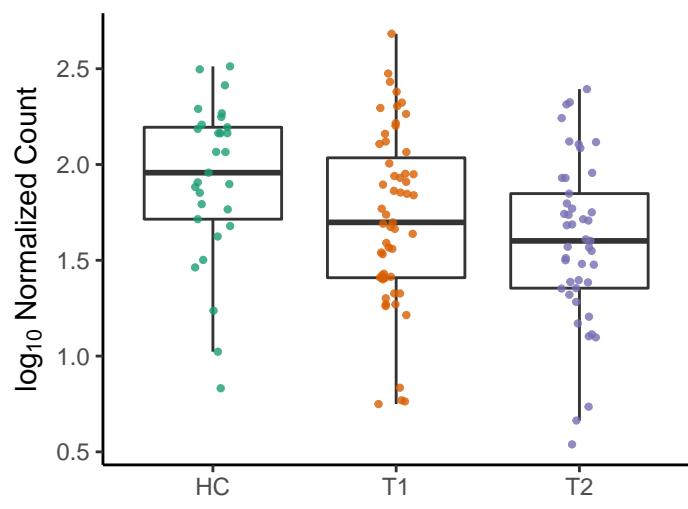


Lactobacillus kullabergensis

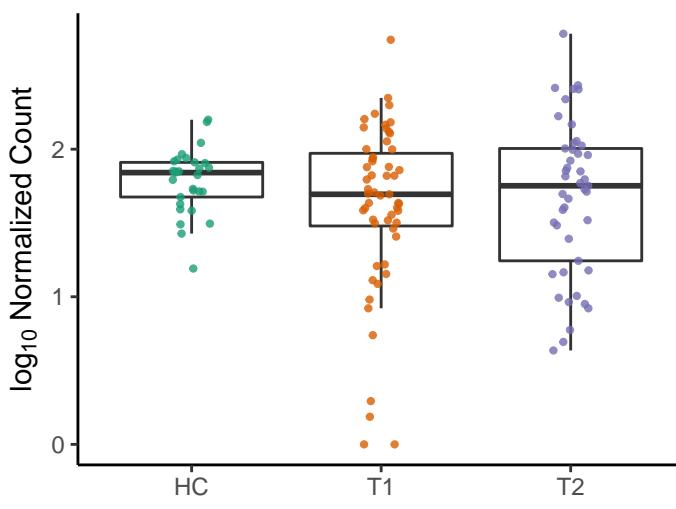
HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



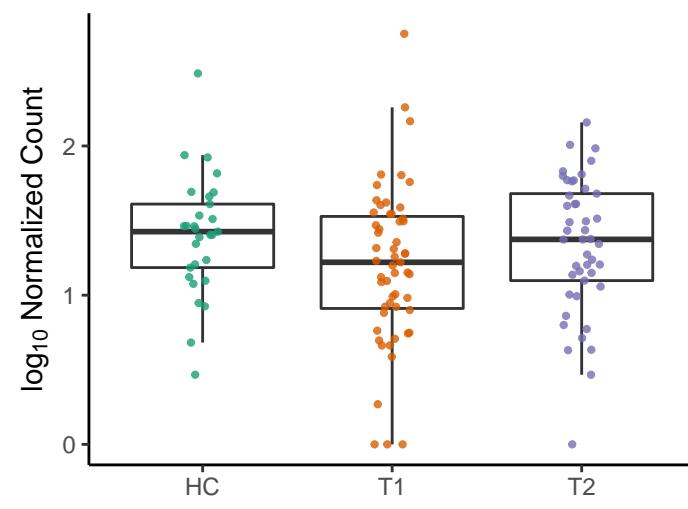
Staphylococcus hominis
HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



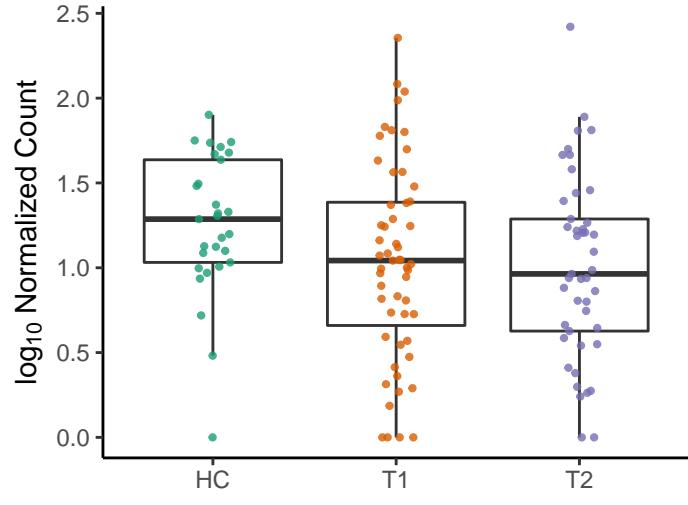
Caulobacteraceae bacterium 0127_4
HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.85



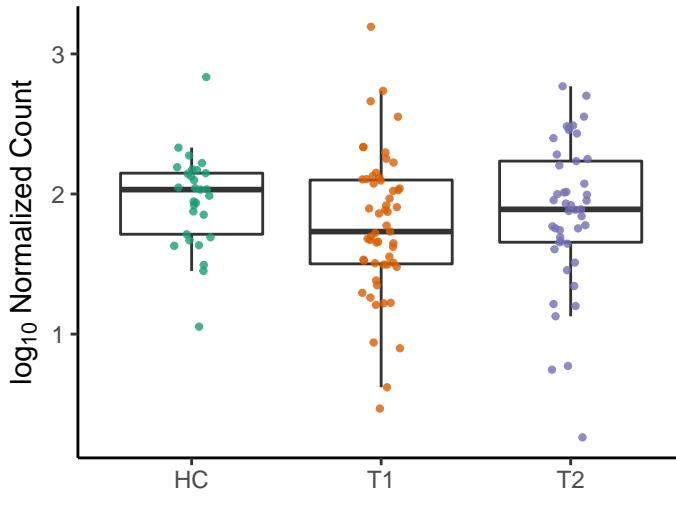
Mesorhizobium sp. M2A.F.Ca.ET.043.02
HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.56
T1 vs. T2 adjusted p = 0.85



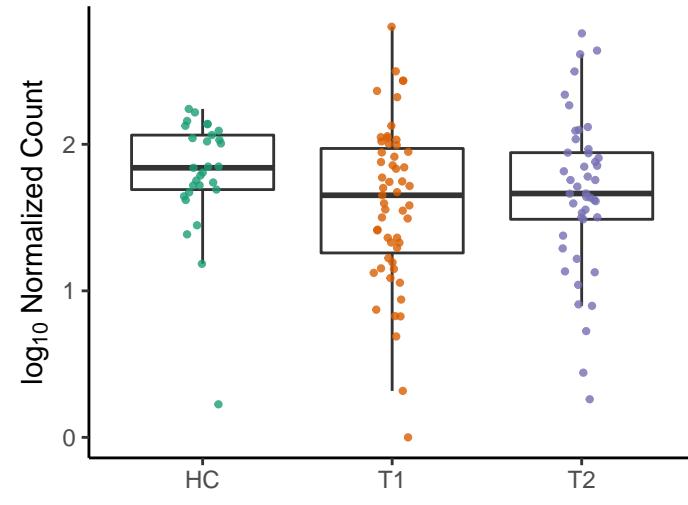
Serratia sp. FGI94
HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.99



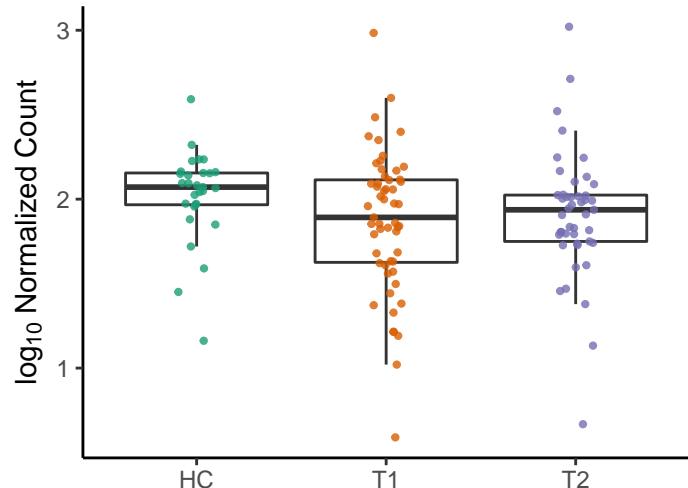
Monaibacterium sp. ALG8
HC vs. T1 adjusted p = 0.082
HC vs. T2 adjusted p = 0.4
T1 vs. T2 adjusted p = 0.85



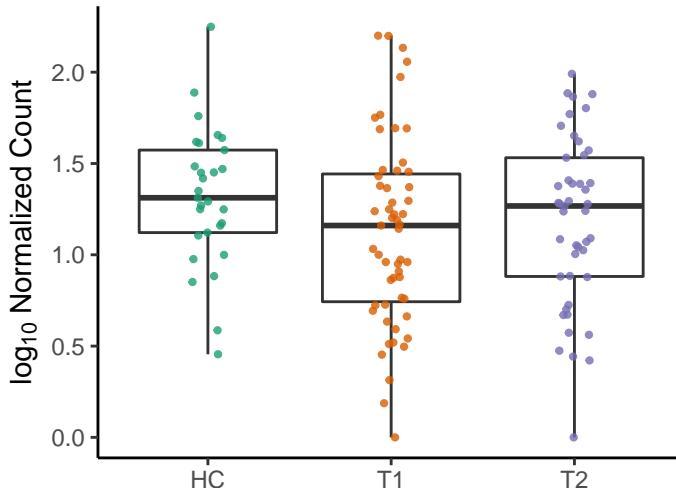
Methyloceanibacter caenitepidi
HC vs. T1 adjusted p = 0.083
HC vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.85



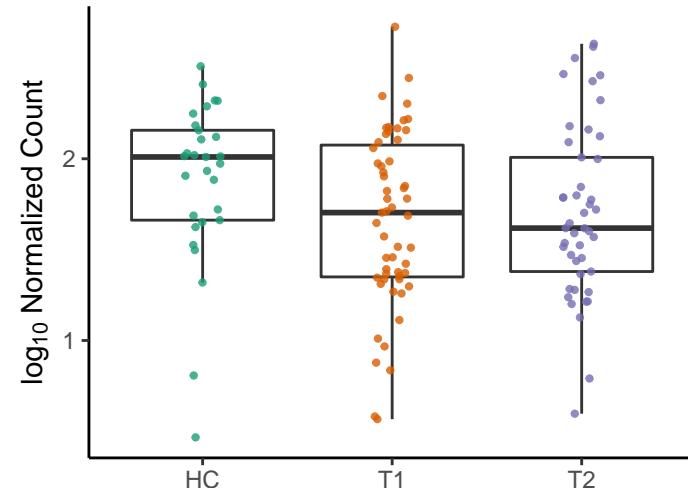
Planctomycetes bacterium Pan241w
HC vs. T1 adjusted p = 0.083
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



Pseudomonas thivervalensis
HC vs. T1 adjusted p = 0.083
HC vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.91

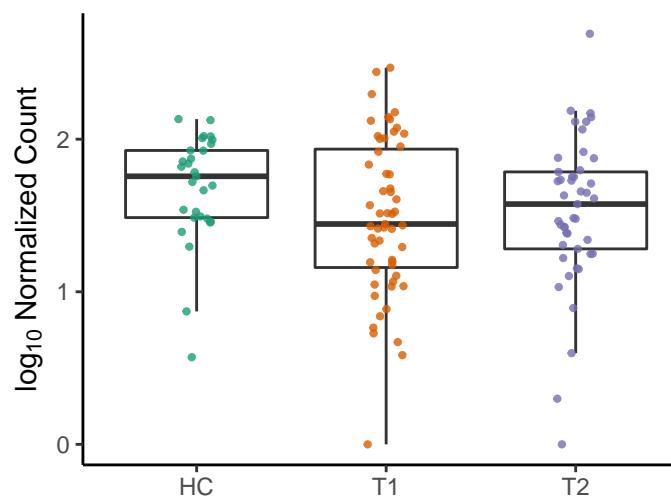


Thermosiphon africanus
HC vs. T1 adjusted p = 0.083
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.87



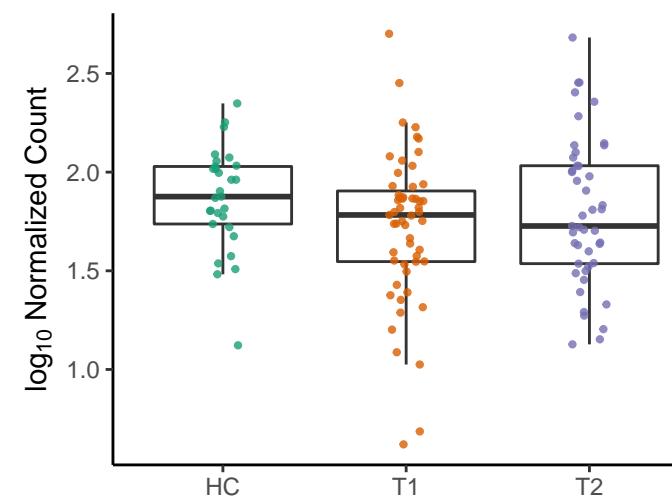
Sulfurospirillum deleyianum

HC vs. T1 adjusted p = 0.083
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.88



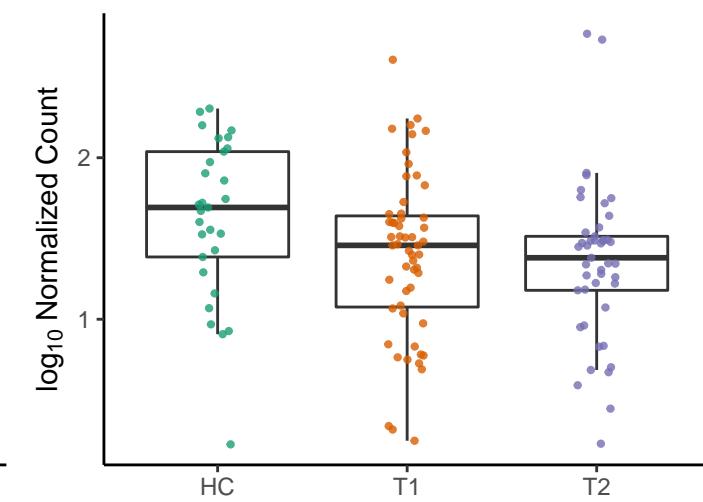
Pseudarthrobacter sp. YJ56

HC vs. T1 adjusted p = 0.083
 HC vs. T2 adjusted p = 0.42
 T1 vs. T2 adjusted p = 0.85



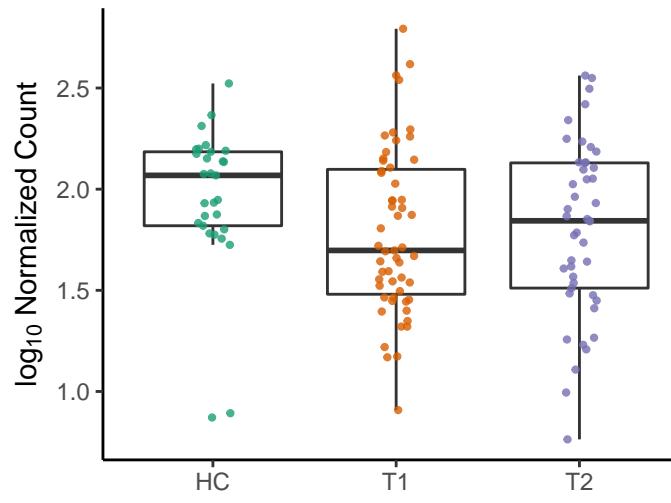
Spiroplasma alleghenense

HC vs. T1 adjusted p = 0.083
 HC vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



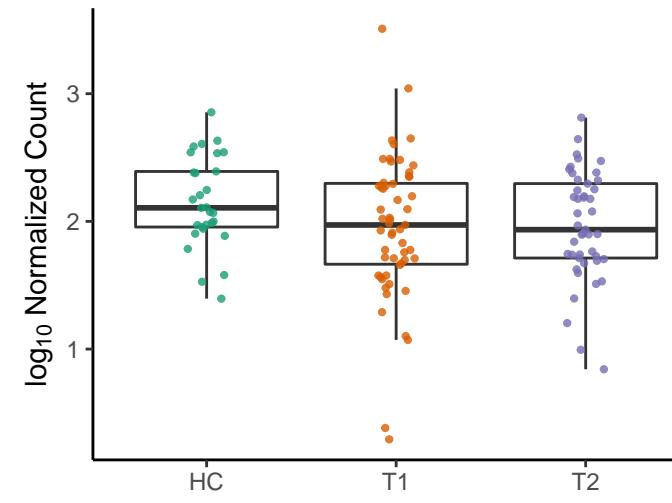
Arcobacter anaerophilus

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.98



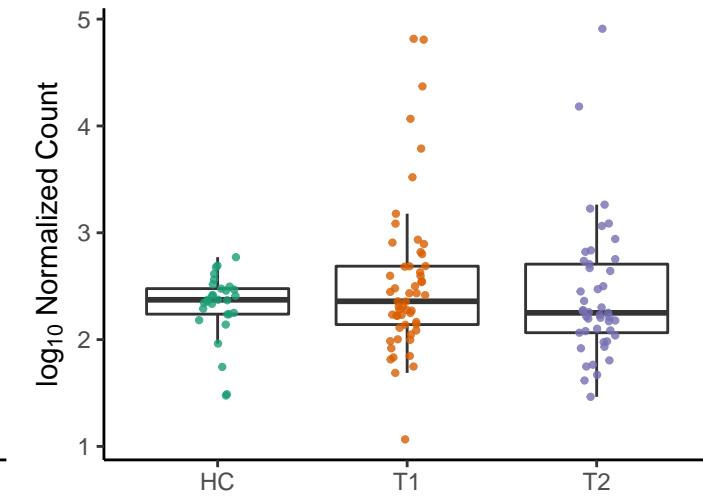
Bordetella genomosp. 8

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.9



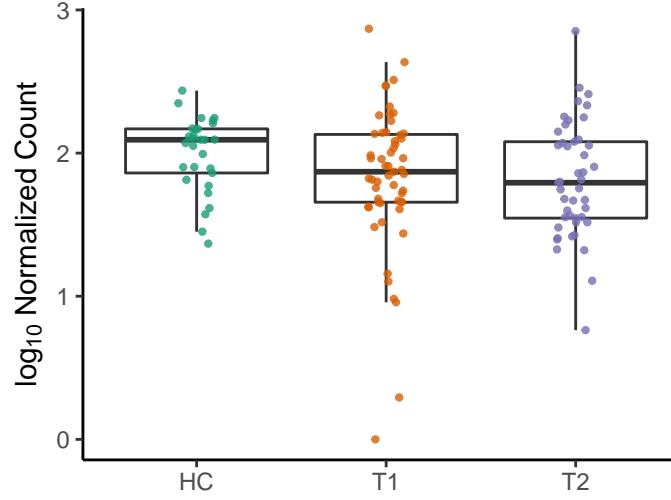
Enterococcus avium

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.42
 T1 vs. T2 adjusted p = 0.85



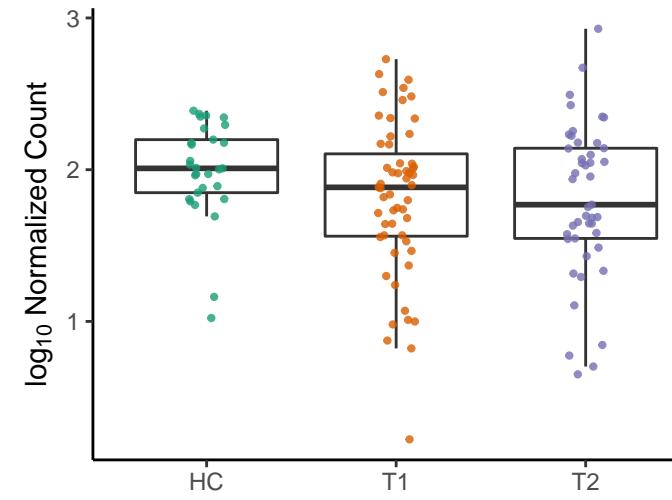
Flaviflexus sp. H23T48

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.9



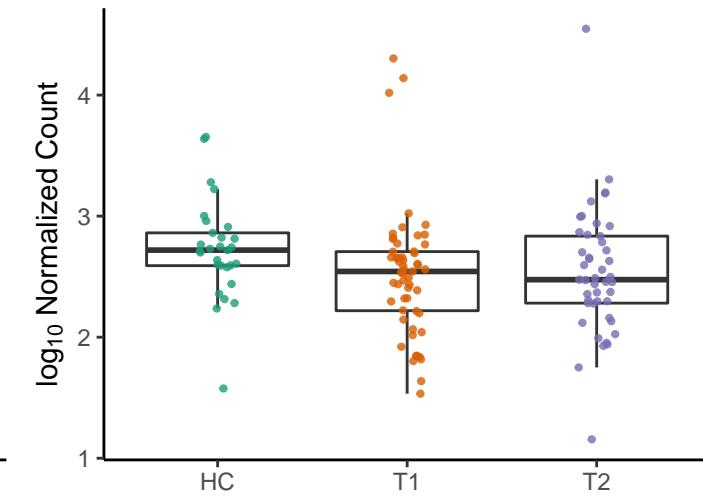
Fluviicola taffensis

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.95



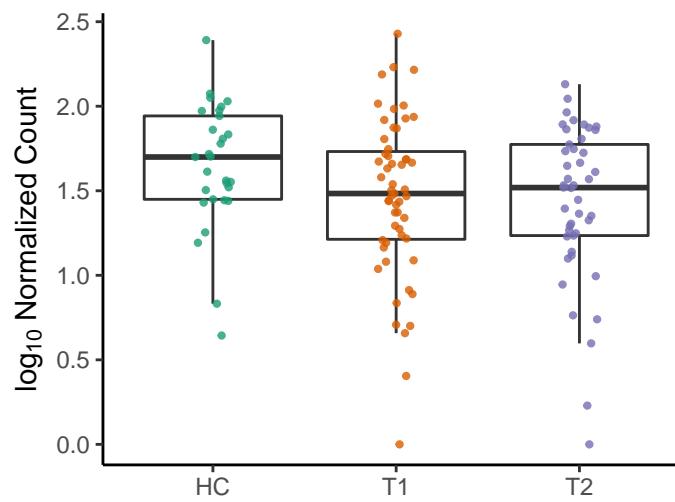
Prevotella ruminicola

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.93



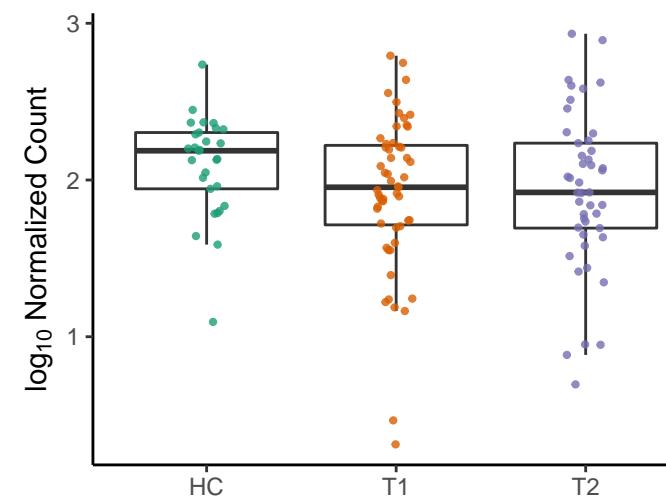
Olleya sp. Bg11–27

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.87



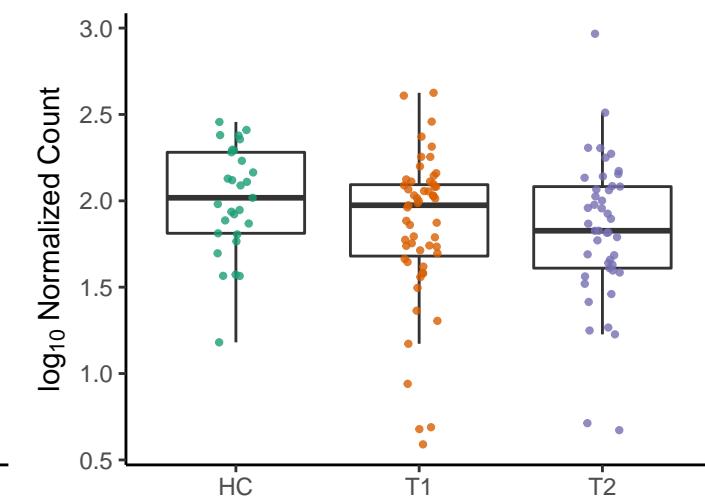
Rubrobacter sp. SCSIO 52909

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.88



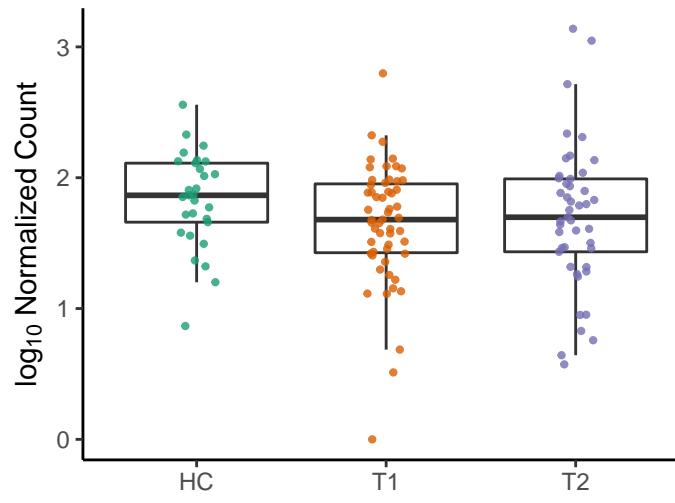
Vibrio nigripulchritudo

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.99



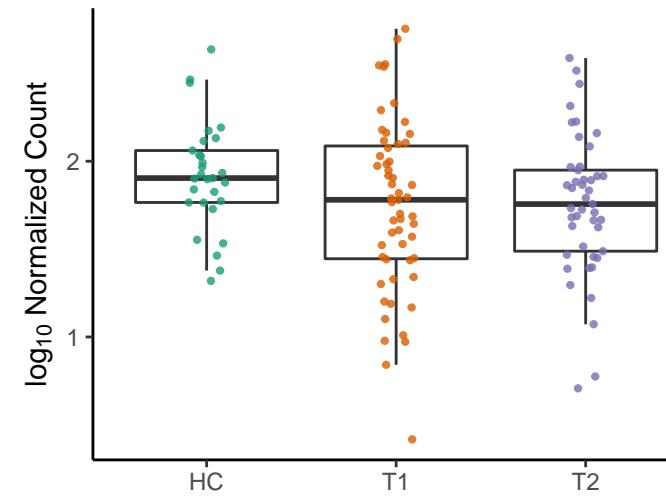
Haloplanus rillus

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.85



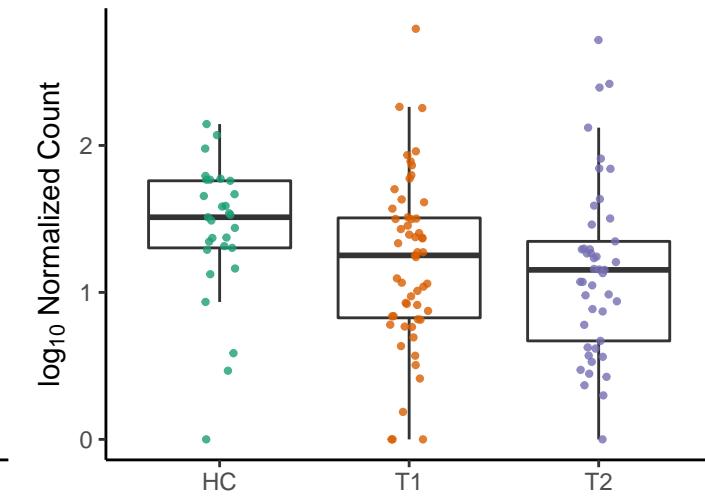
Acidisarcina polymorpha

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.95



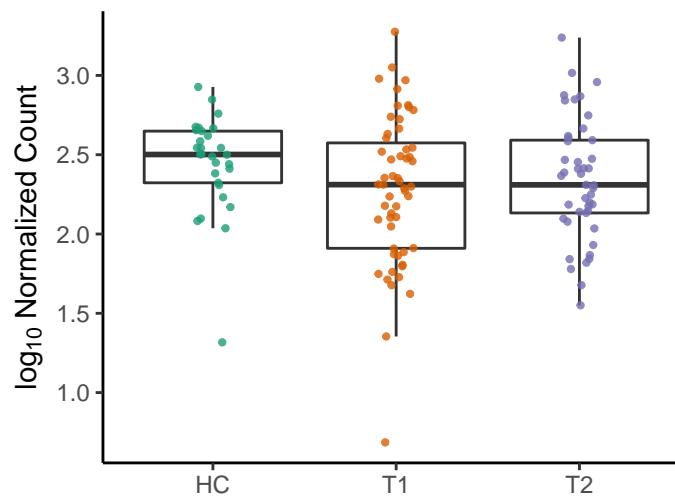
[Mycobacterium] stephanolepidis

HC vs. T1 adjusted p = 0.084
 HC vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.85



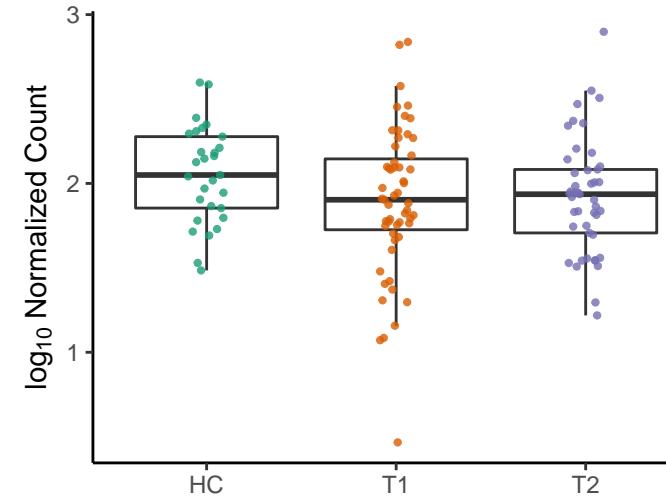
Azospirillum lipoferum

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



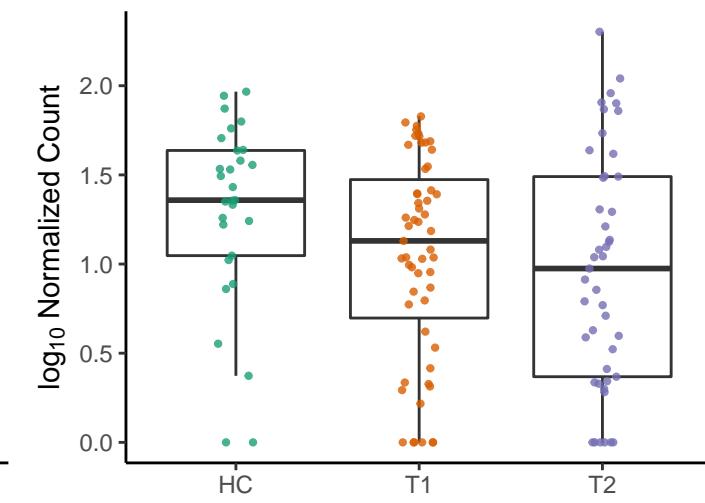
Pseudomonas synxantha

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.89



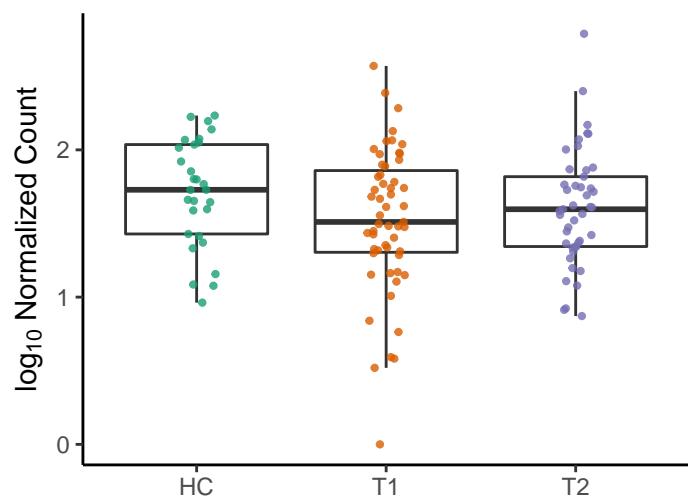
Capnocytophaga sp. H2931

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



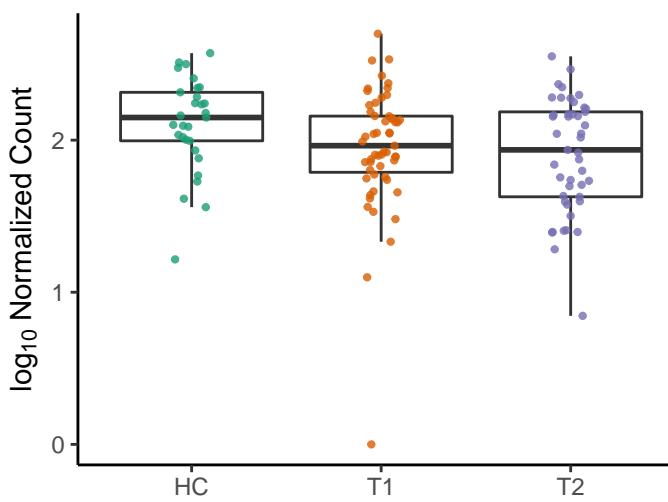
Corynebacterium phocae

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



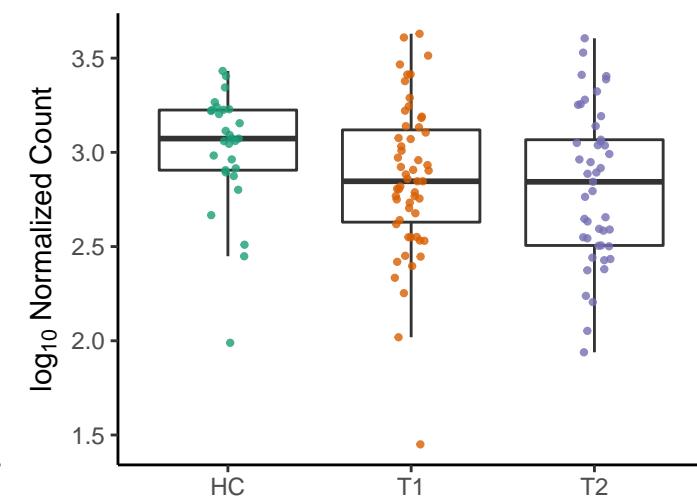
Virgibacillus necropolis

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



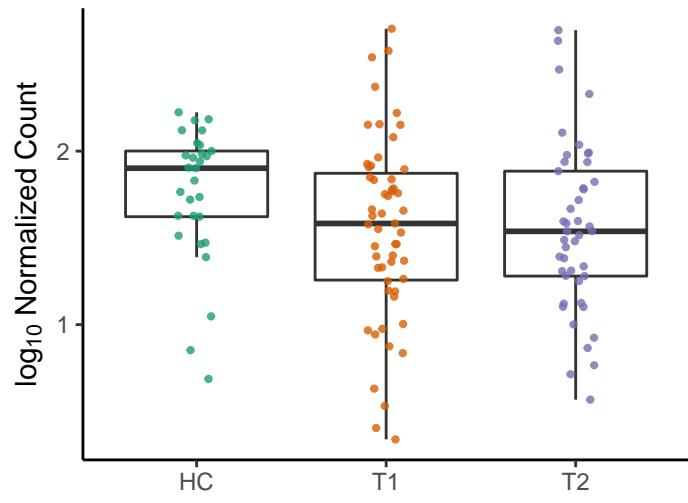
Clostridium butyricum

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



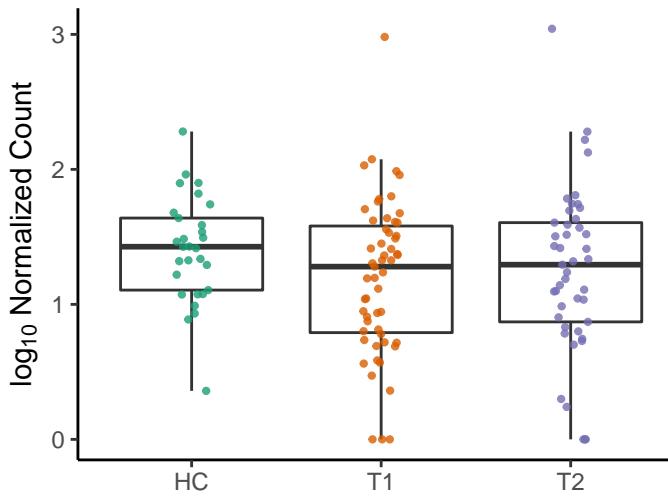
Formosa agariphila

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.87



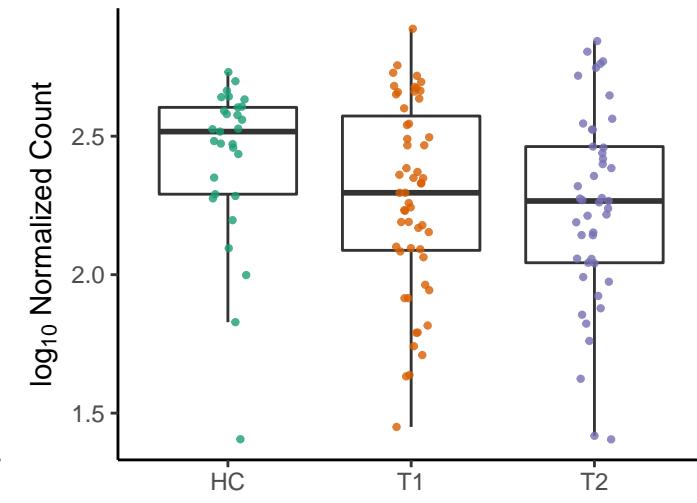
Thermococcus sp. 2319x1

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.86



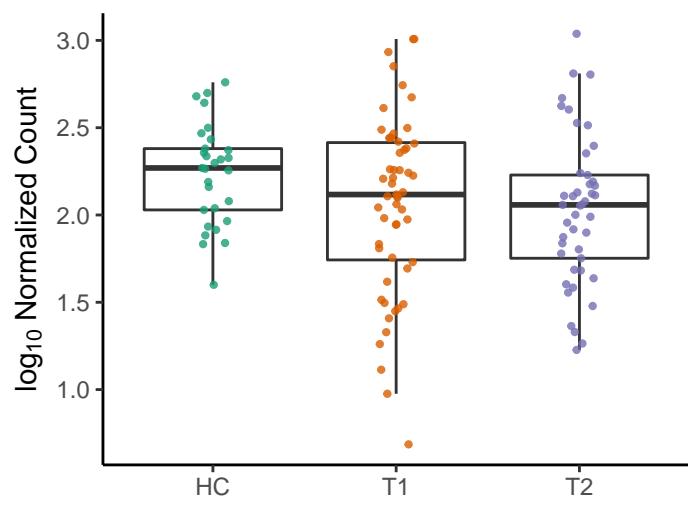
Clostridium aceticum

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.91



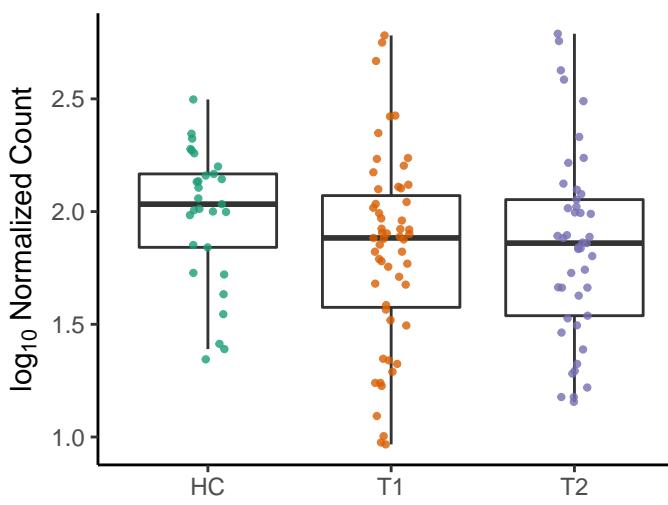
Planctomyces sp. SH-PL62

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.98



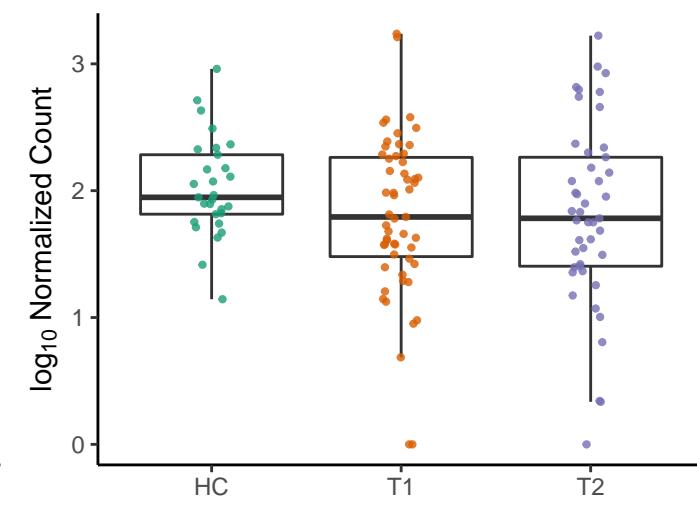
Flavobacterium sediminis

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.98



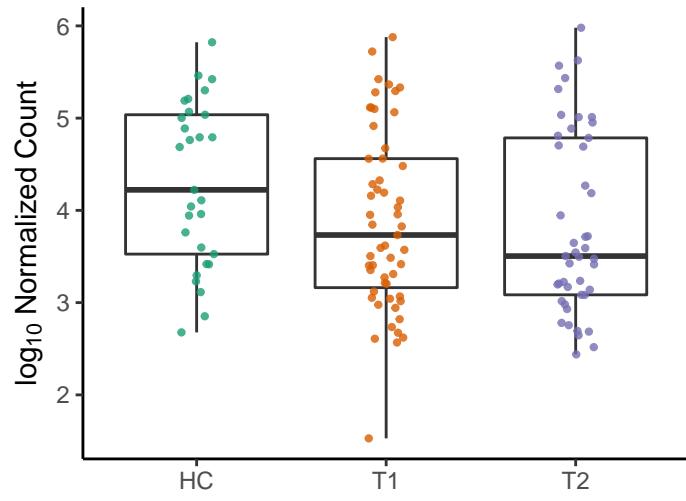
Polynucleobacter paneuropaeus

HC vs. T1 adjusted p = 0.085
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.99



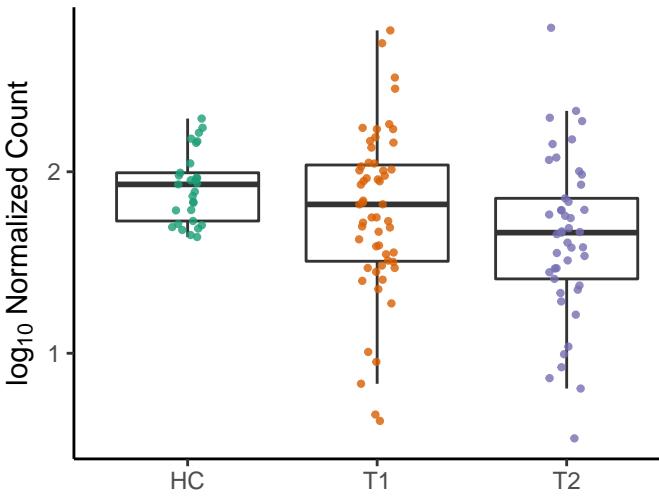
Unclassified Bifidobacterium Genus

HC vs. T1 adjusted p = 0.085
HC vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.95



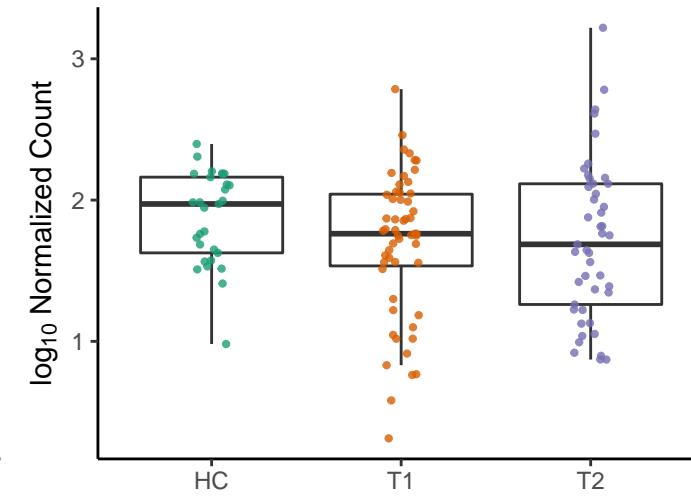
Arenibacter algicola

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



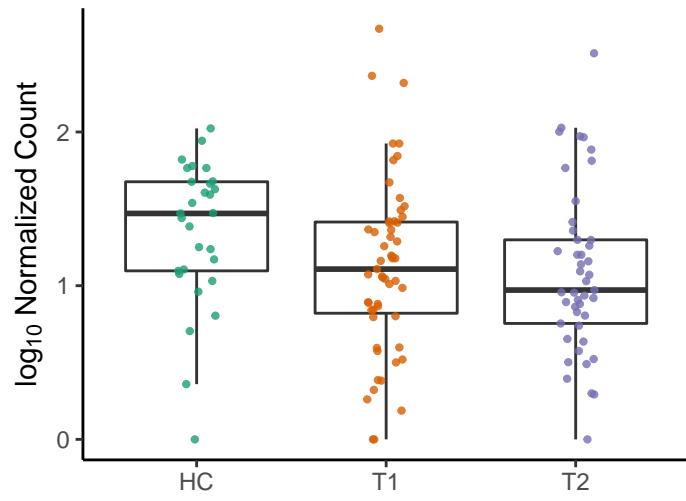
Lysobacter maris

HC vs. T1 adjusted p = 0.086
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.94



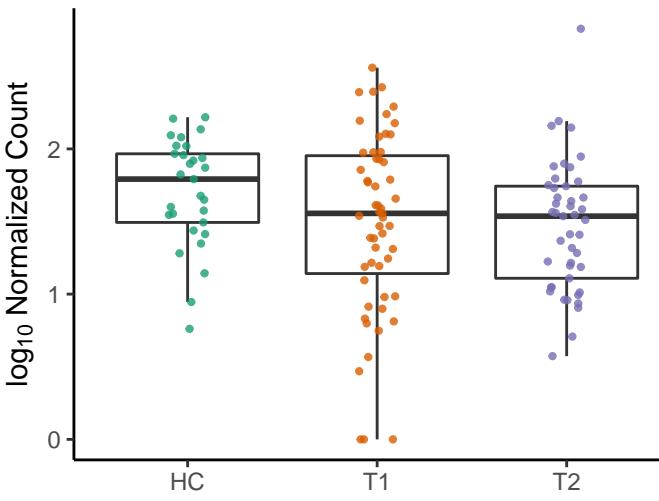
Staphylococcus sp. M0911

HC vs. T1 adjusted p = 0.086
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.92



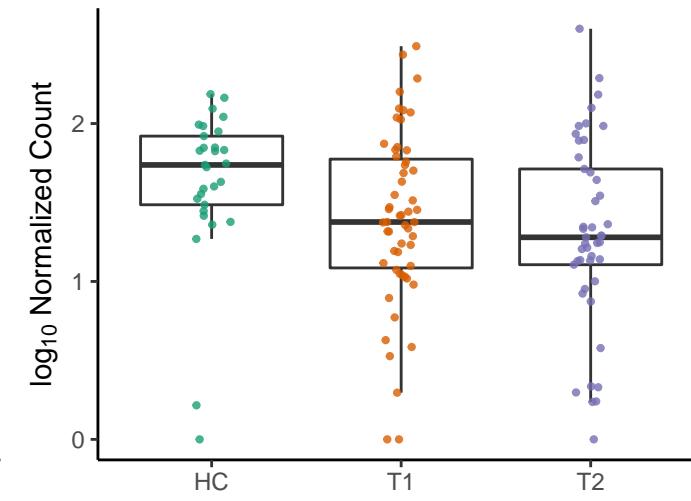
Streptomyces sp. KPB2

HC vs. T1 adjusted p = 0.086
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.92



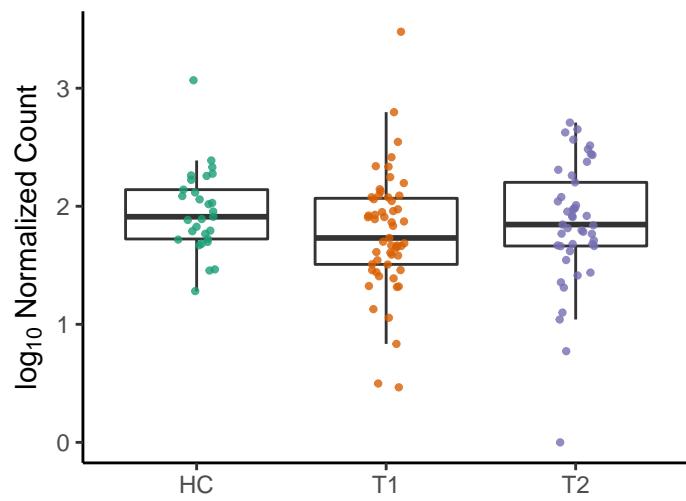
Candidatus Gracilibacteria bacterium HC

HC vs. T1 adjusted p = 0.086
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.92



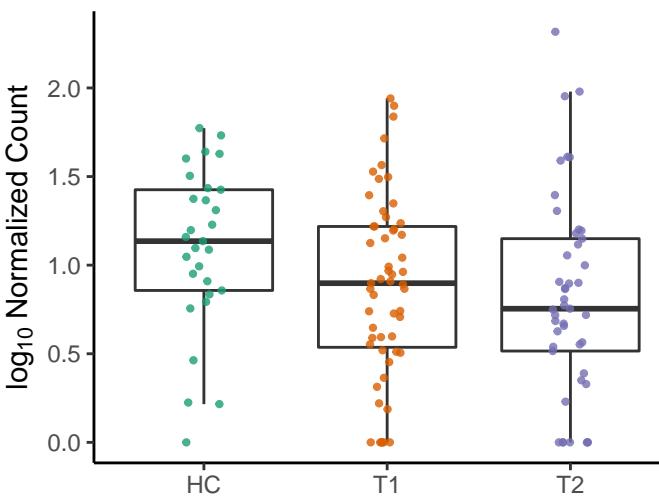
Paraburkholderia megapolitana

HC vs. T1 adjusted p = 0.086
HC vs. T2 adjusted p = 0.38
T1 vs. T2 adjusted p = 0.85



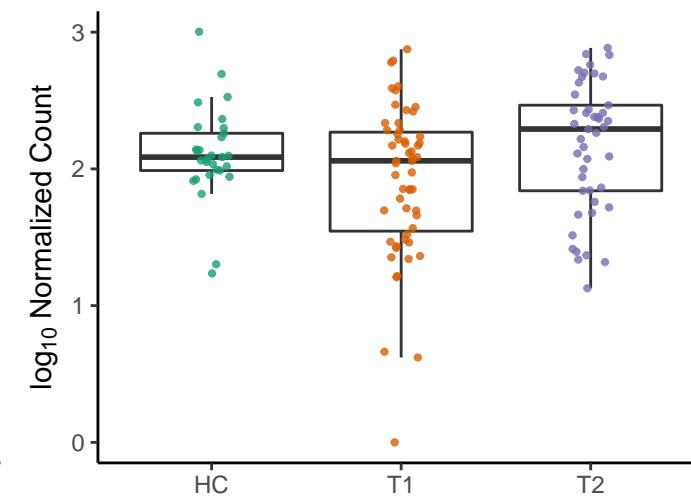
Candidatus Nitrosopelagicus brevis

HC vs. T1 adjusted p = 0.086
HC vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



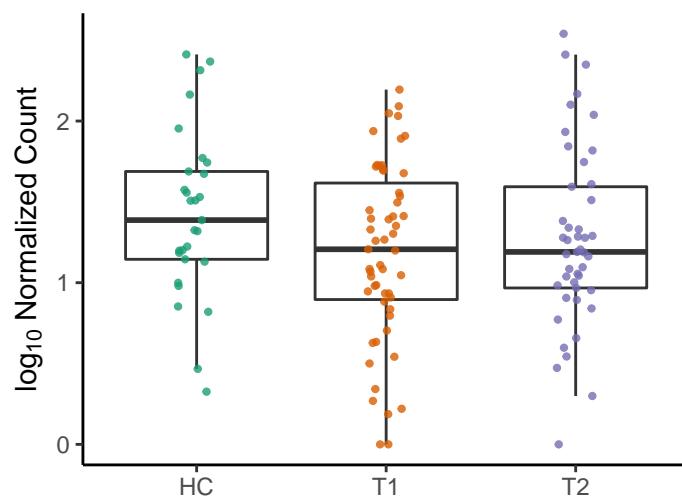
Unclassified Propionibacteriaceae Family

HC vs. T1 adjusted p = 0.086
HC vs. T2 adjusted p = 0.63
T1 vs. T2 adjusted p = 0.75



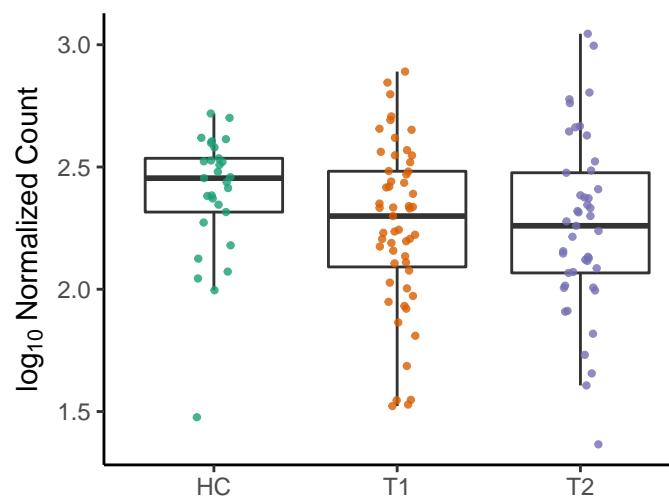
Shewanella sp. ANA-3

HC vs. T1 adjusted p = 0.086
 HC vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.85



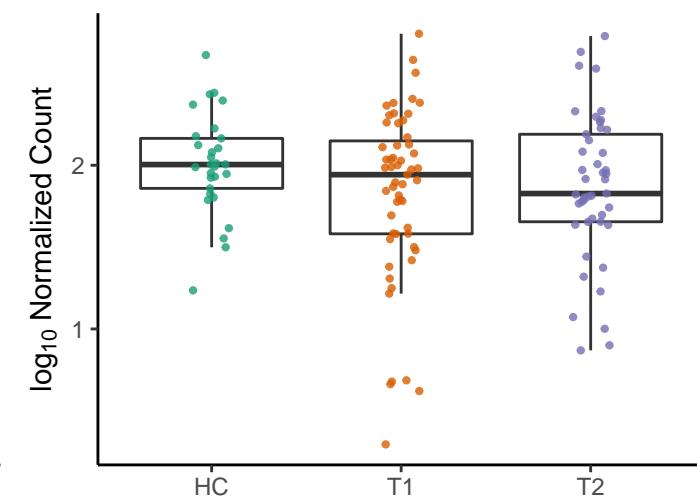
Bacillus pumilus

HC vs. T1 adjusted p = 0.086
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.99



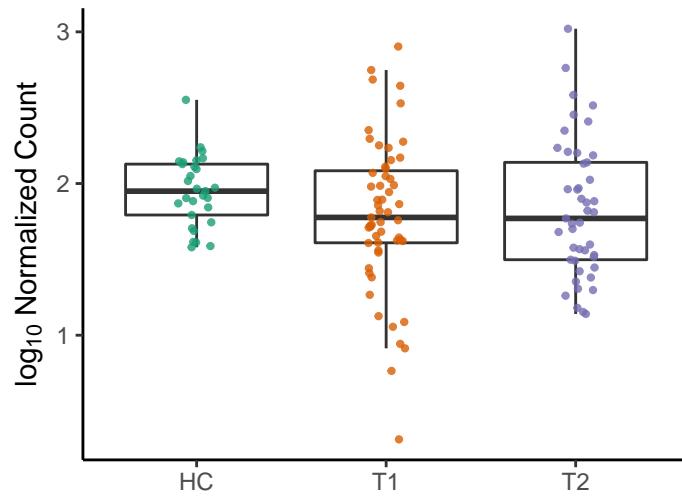
Variovorax sp. PMC12

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.87



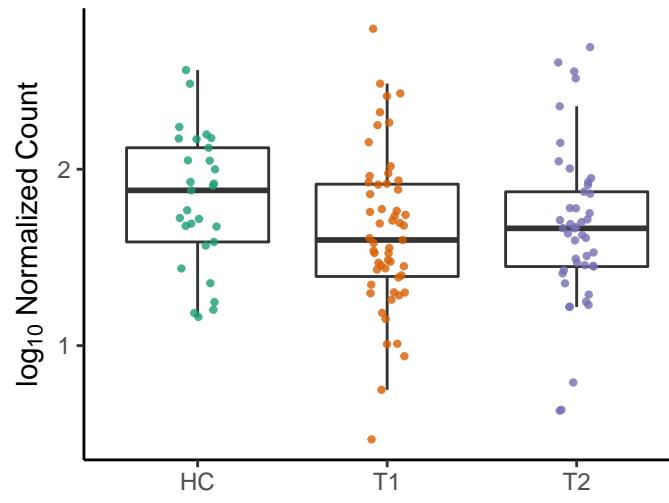
Paraburkholderia sp. 7MH5

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



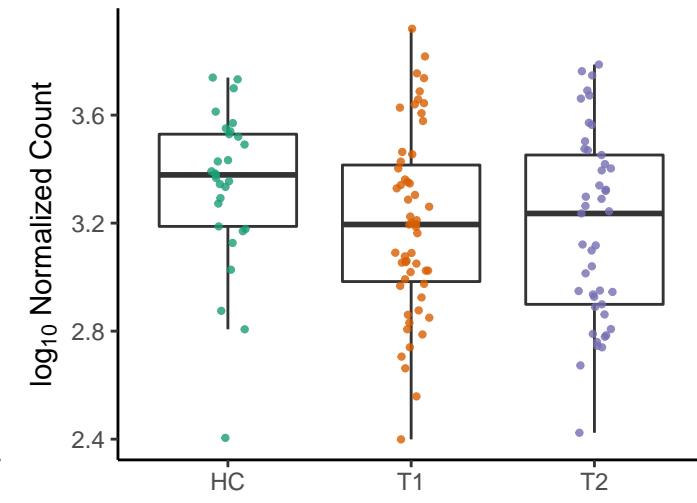
Acetobacter aceti

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.88



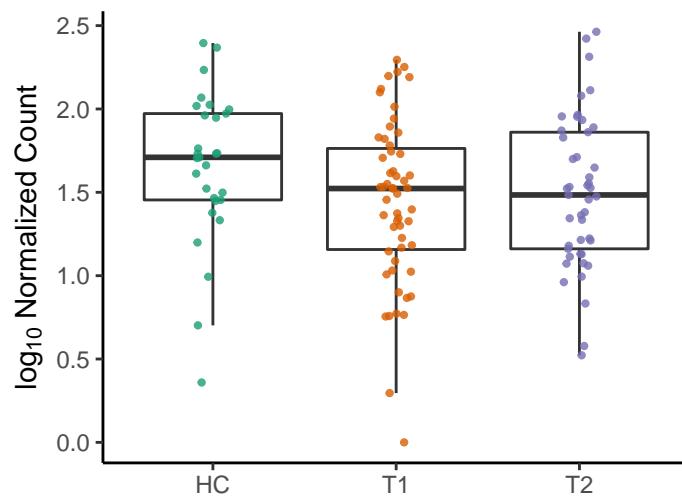
Clostridium botulinum

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.95



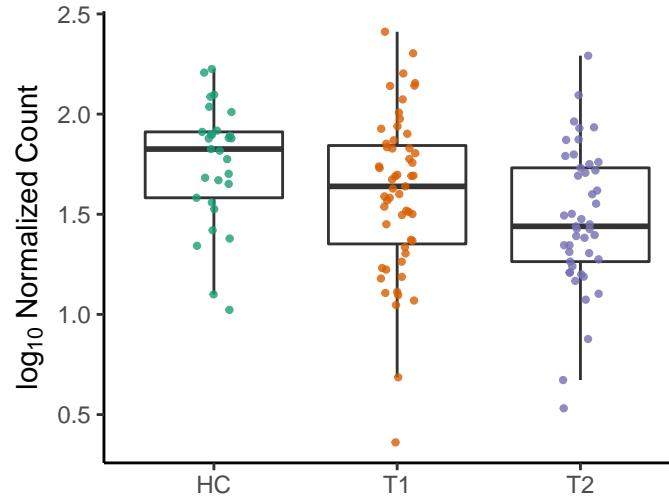
Candidatus Riesia pediculicola

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.87



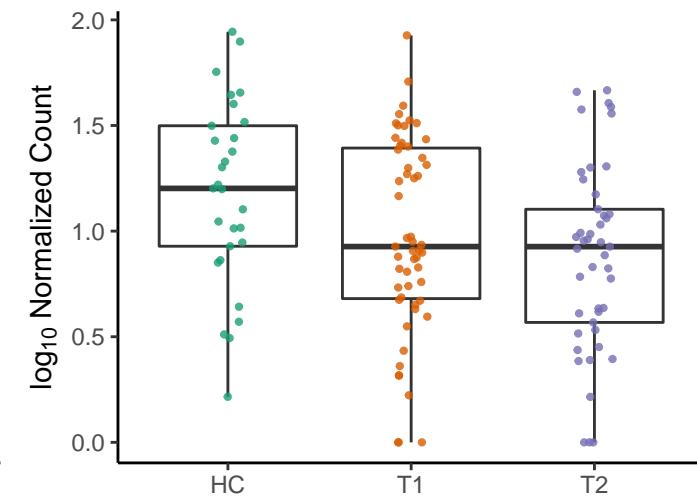
Dolosigranulum pigrum

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



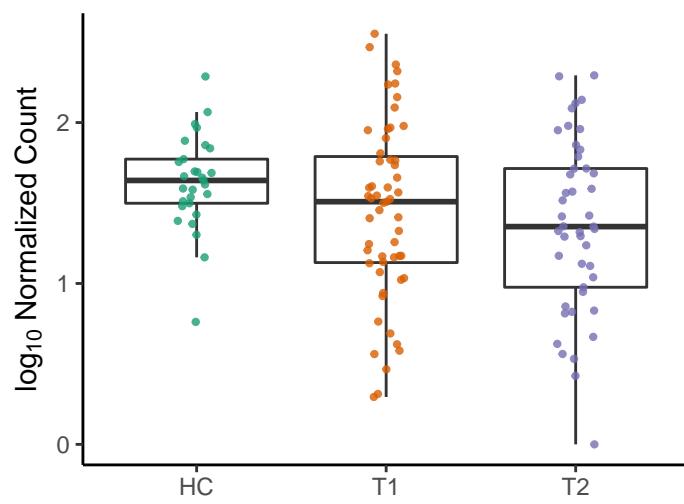
Kangiella geojeonensis

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



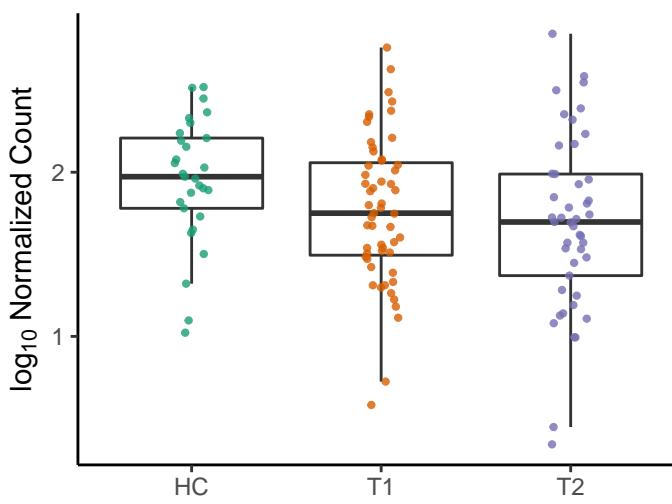
Rhodovulum sp. MB263

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.88



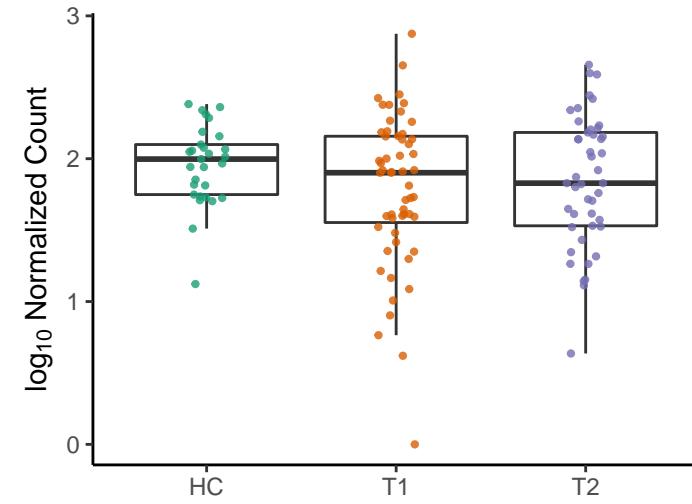
Acholeplasma palmae

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.87



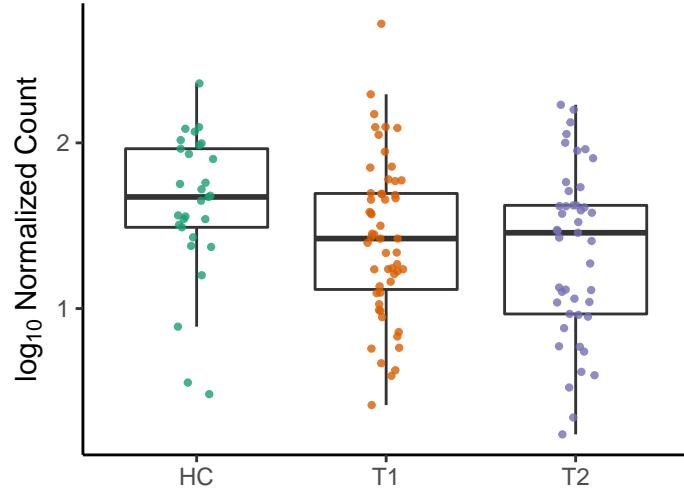
Acinetobacter sp. WCHAc010034

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.85



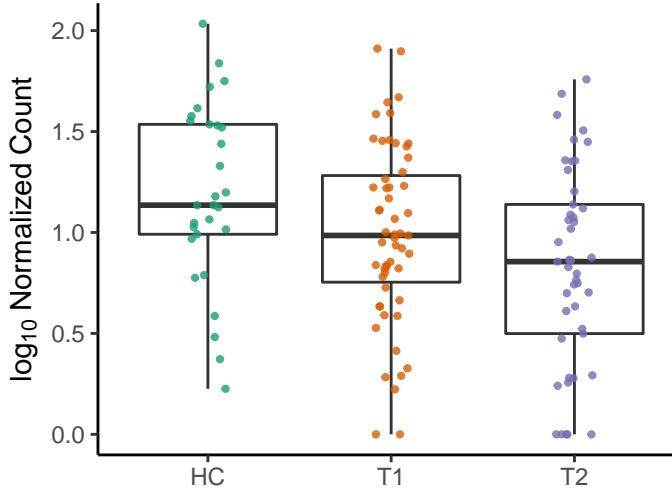
Mycoplasma mycoides

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



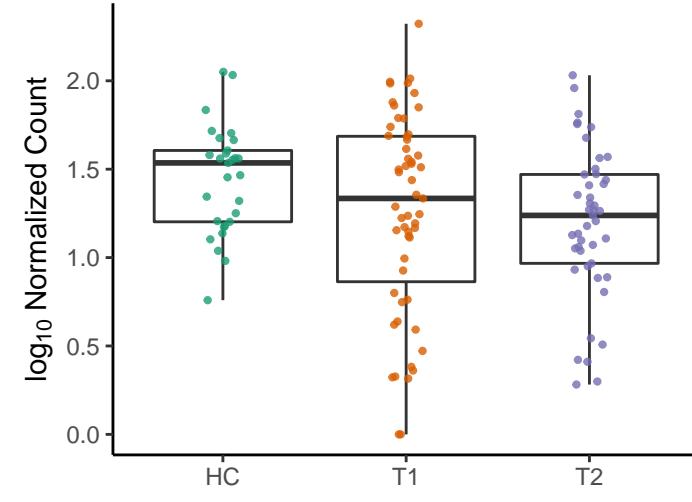
Pseudoalteromonas aliena

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



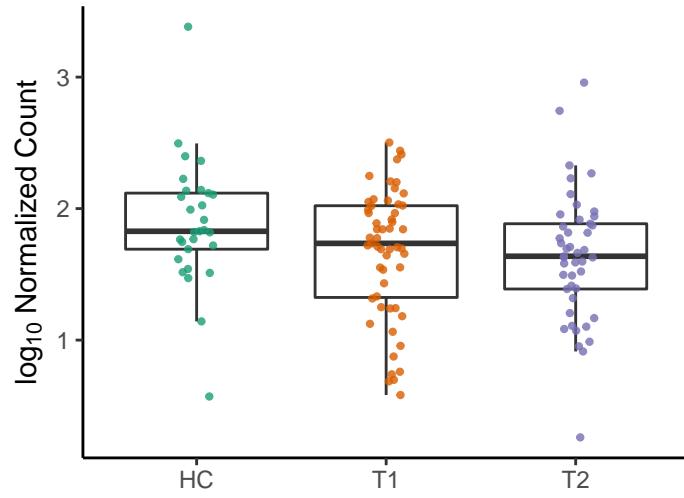
Pseudomonas sp. S34

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.93



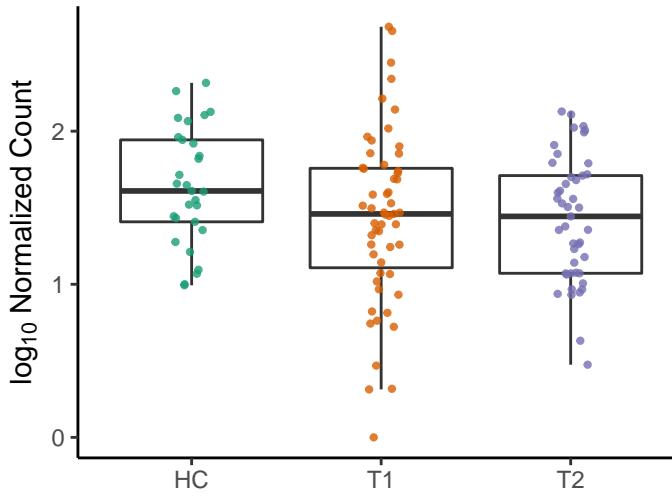
Lactobacillus sp. P38

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.96



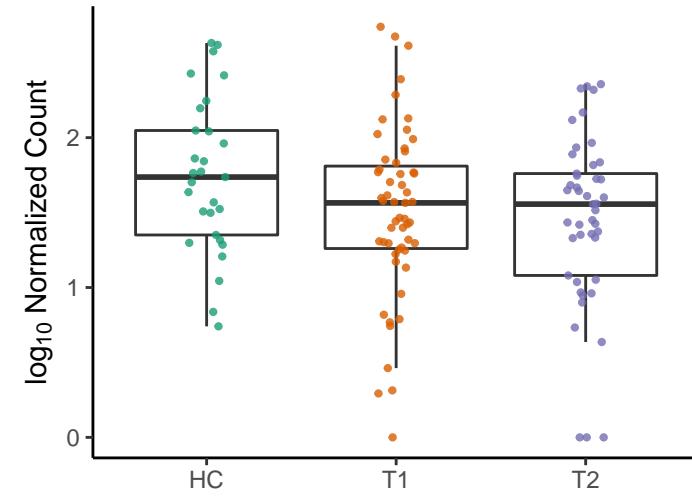
Aeromonas caviae

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.93



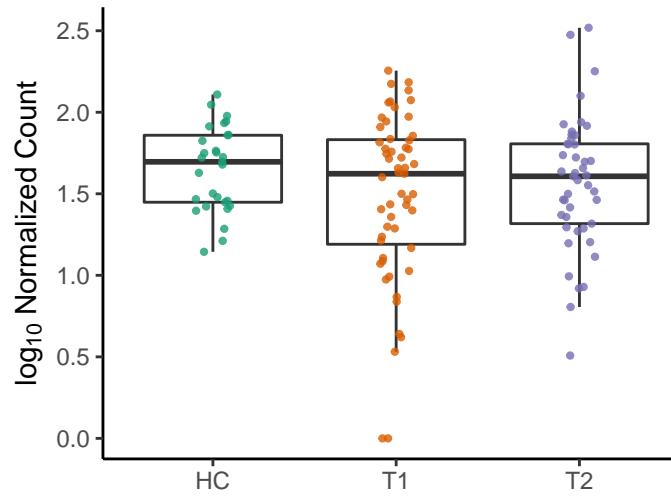
Dermabacter jinjuensis

HC vs. T1 adjusted p = 0.087
HC vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.91



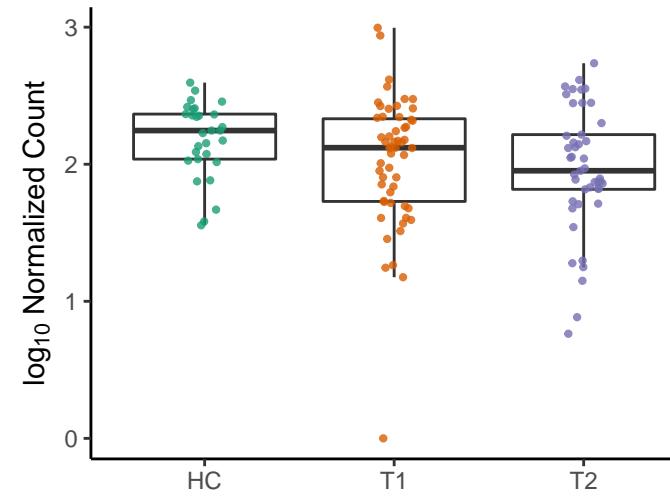
Pusillimonas sp. T7-7

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.34
 T1 vs. T2 adjusted p = 0.85



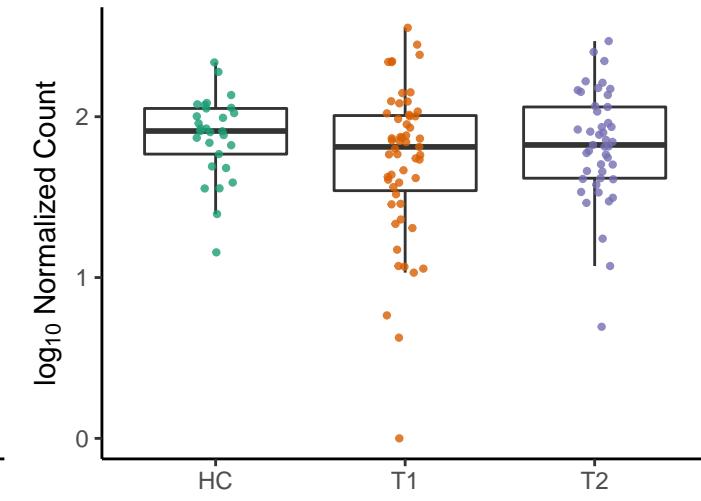
Bacillus krulwichiae

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



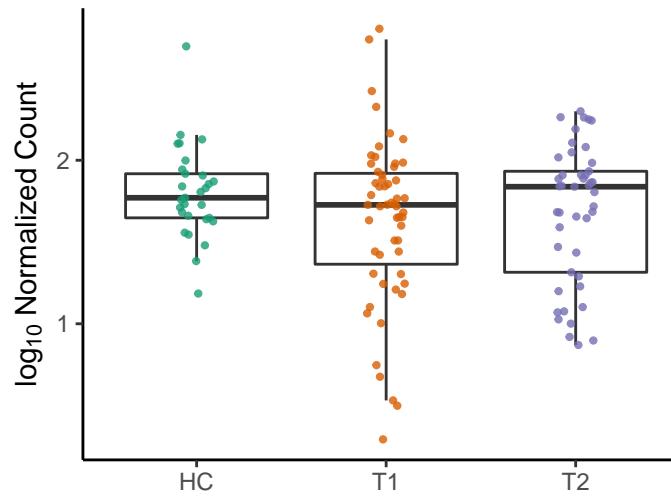
Thermosulfurimonas marina

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.46
 T1 vs. T2 adjusted p = 0.85



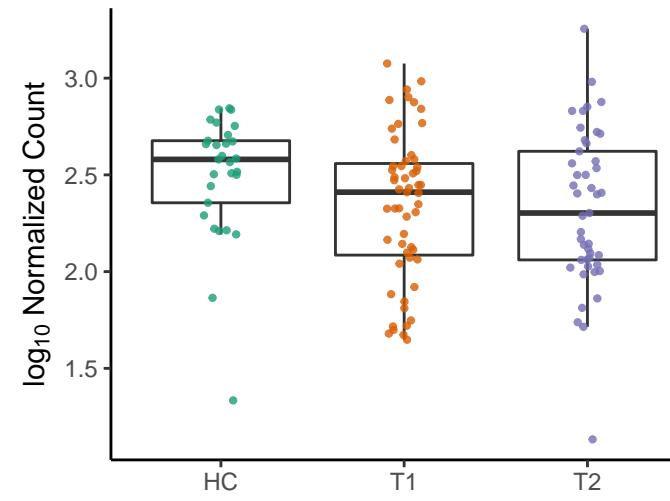
Mycobacterium basiliense

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.88



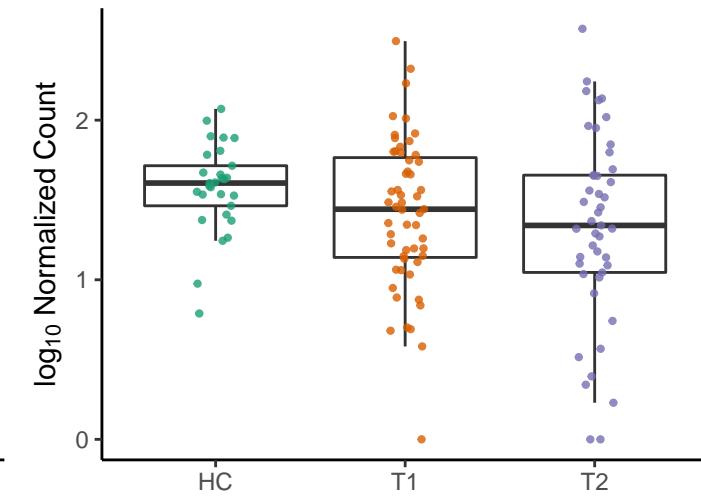
Thermoanaerobacterium thermosacchari

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.97



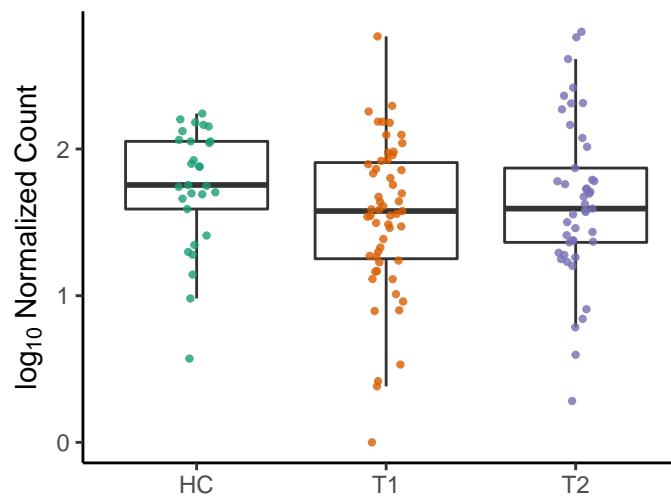
Unclassified Nonlabens Genus

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



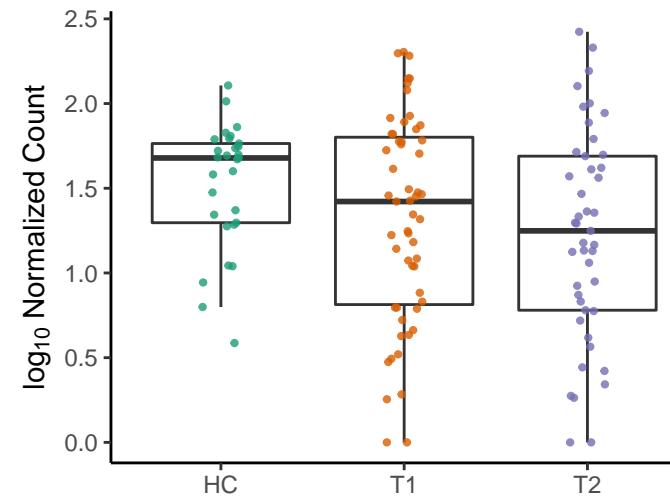
Aeromonas sp. CA23

HC vs. T1 adjusted p = 0.087
 HC vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85



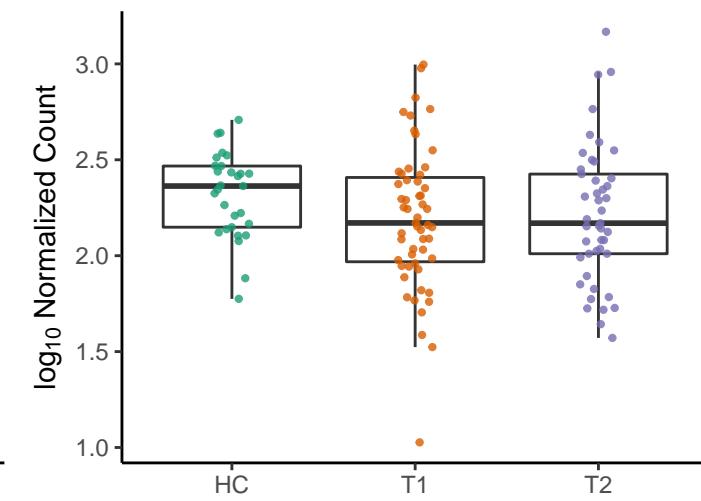
Unclassified Nocardiaceae Family

HC vs. T1 adjusted p = 0.088
 HC vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.89



Desulfotomaculum nigrificans

HC vs. T1 adjusted p = 0.088
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.87

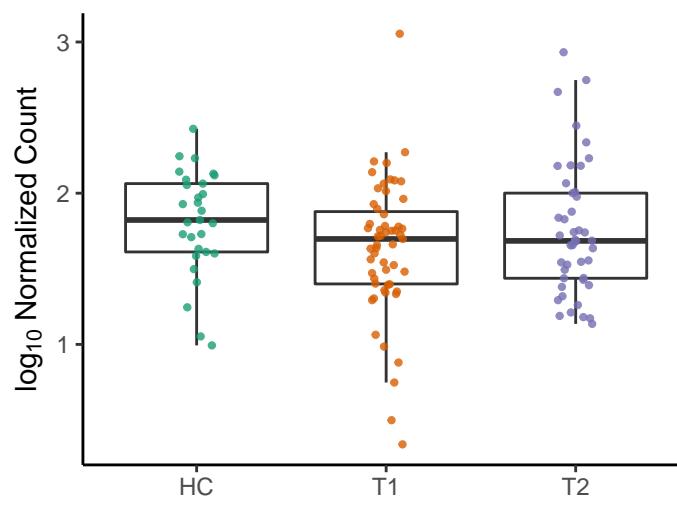


Microcoleus sp. PCC 7113

HC vs. T1 adjusted p = 0.088

HC vs. T2 adjusted p = 0.55

T1 vs. T2 adjusted p = 0.85

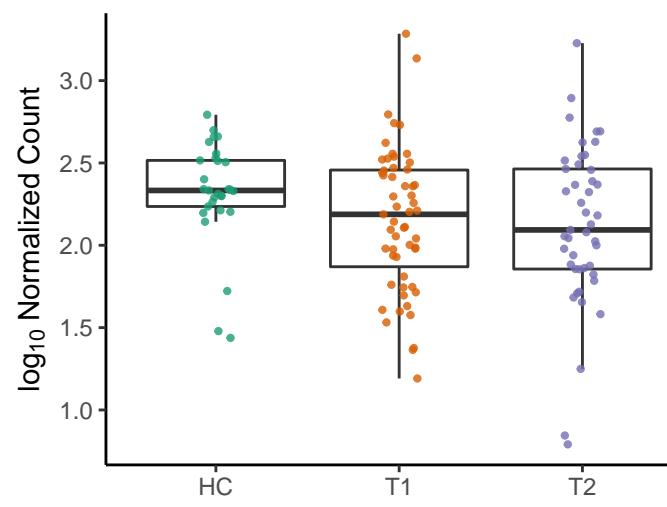


Unclassified Treponema Genus

HC vs. T1 adjusted p = 0.088

HC vs. T2 adjusted p = 0.071

T1 vs. T2 adjusted p = 0.98

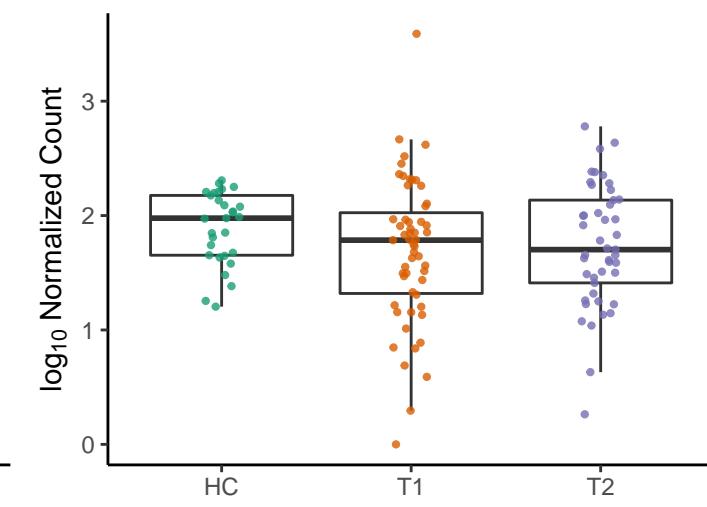


Pandoraea faecigallinarum

HC vs. T1 adjusted p = 0.088

HC vs. T2 adjusted p = 0.16

T1 vs. T2 adjusted p = 0.85

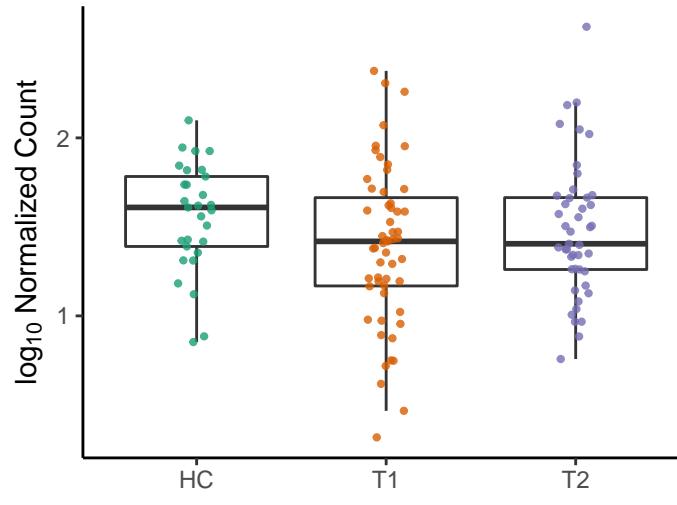


Nitrosospira briensis

HC vs. T1 adjusted p = 0.088

HC vs. T2 adjusted p = 0.4

T1 vs. T2 adjusted p = 0.85

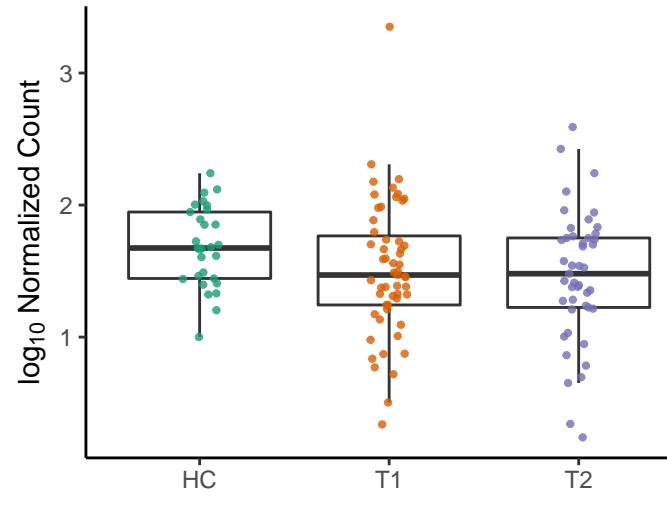


Scytonema sp. HK-05

HC vs. T1 adjusted p = 0.088

HC vs. T2 adjusted p = 0.043

T1 vs. T2 adjusted p = 0.91

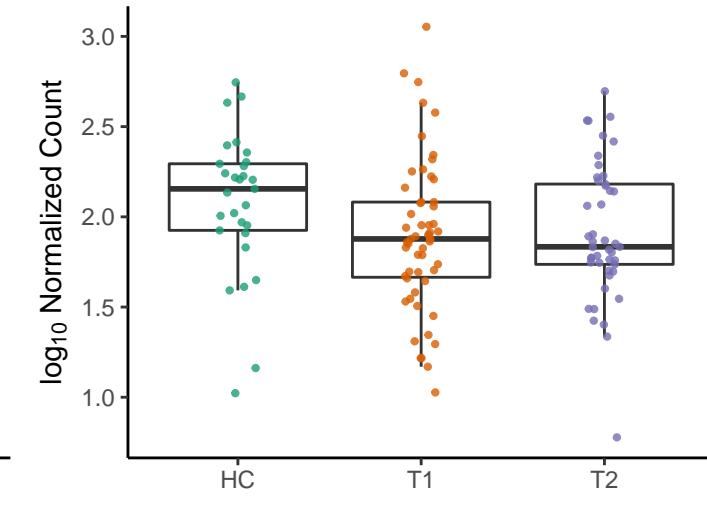


Echinicola vietnamensis

HC vs. T1 adjusted p = 0.088

HC vs. T2 adjusted p = 0.13

T1 vs. T2 adjusted p = 0.87

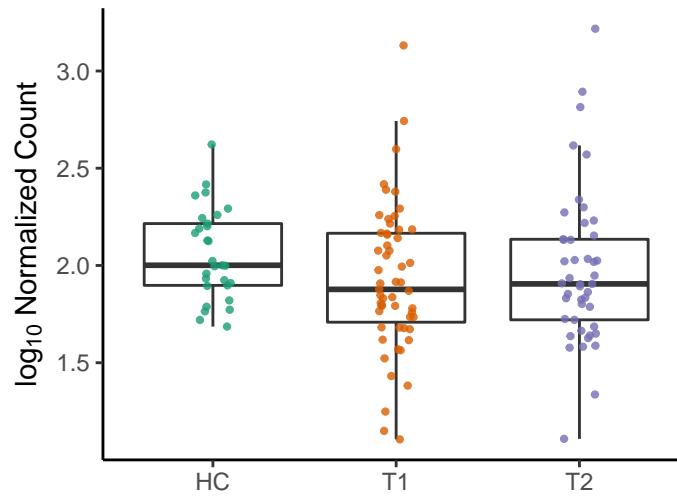


Rubinisphaera brasiliensis

HC vs. T1 adjusted p = 0.088

HC vs. T2 adjusted p = 0.33

T1 vs. T2 adjusted p = 0.9

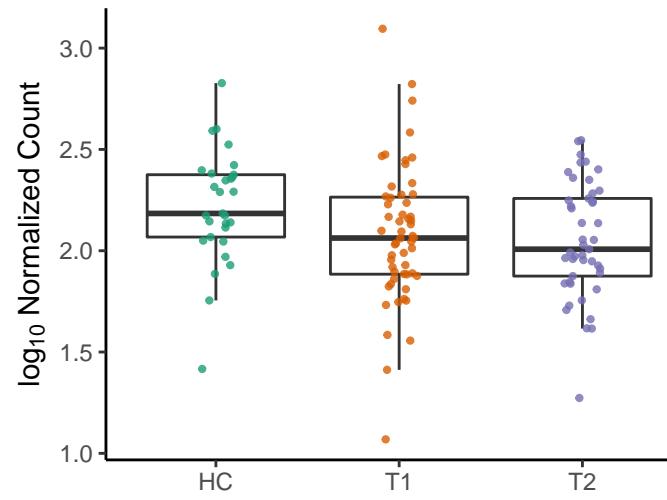


Lactobacillus pentosus

HC vs. T1 adjusted p = 0.088

HC vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.92

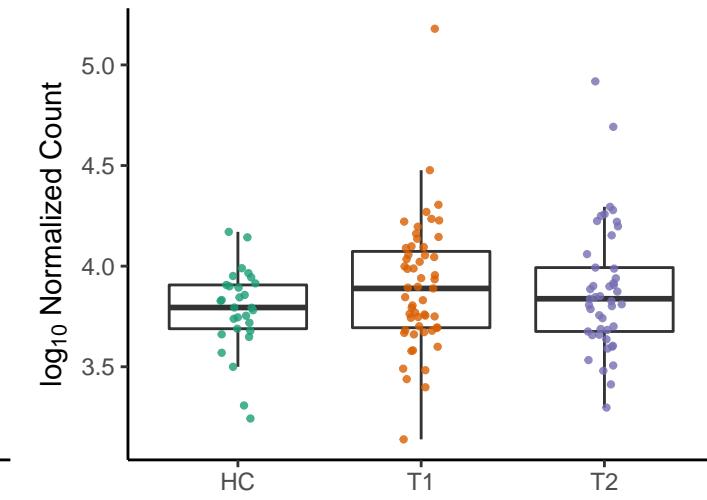


Hungatella hathewayi

HC vs. T1 adjusted p = 0.088

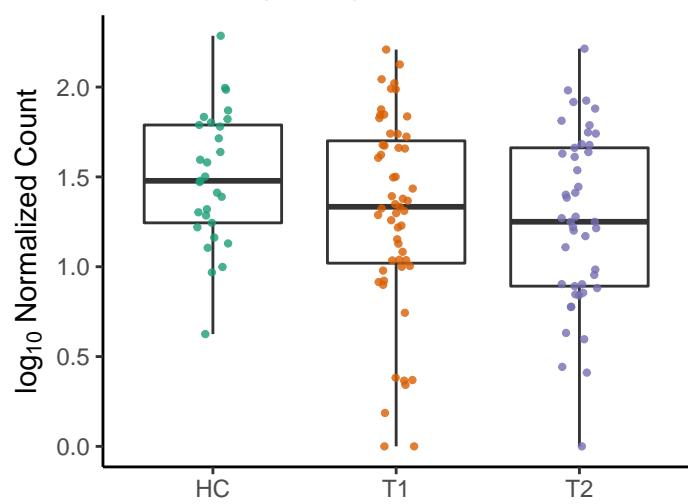
HC vs. T2 adjusted p = 0.16

T1 vs. T2 adjusted p = 0.97



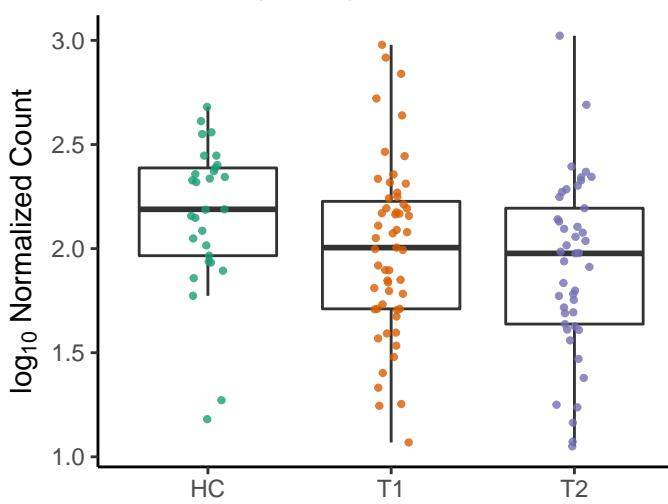
Halopseudomonas sp. MHR1

HC vs. T1 adjusted p = 0.089
 HC vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.95



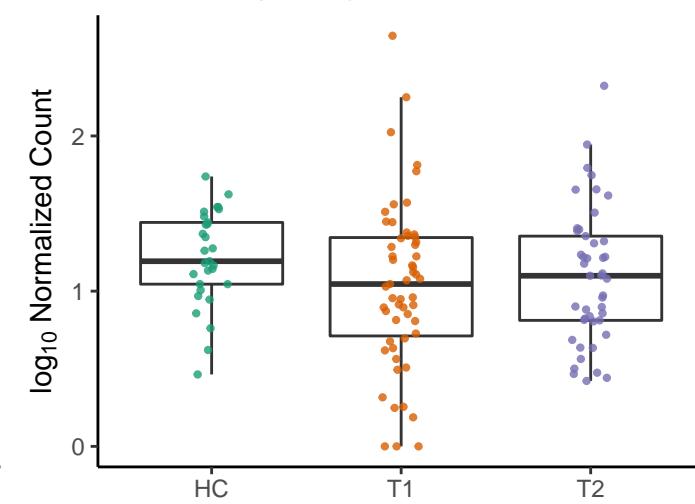
Chryseobacterium sp. T16E-39

HC vs. T1 adjusted p = 0.089
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



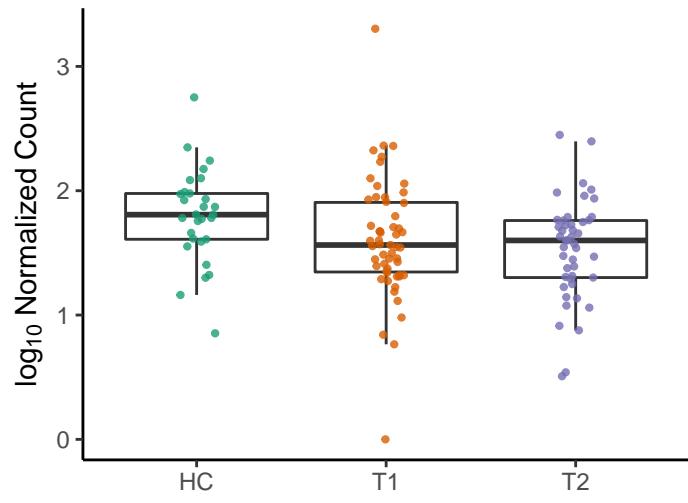
Mycobacterium canettii

HC vs. T1 adjusted p = 0.089
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.95



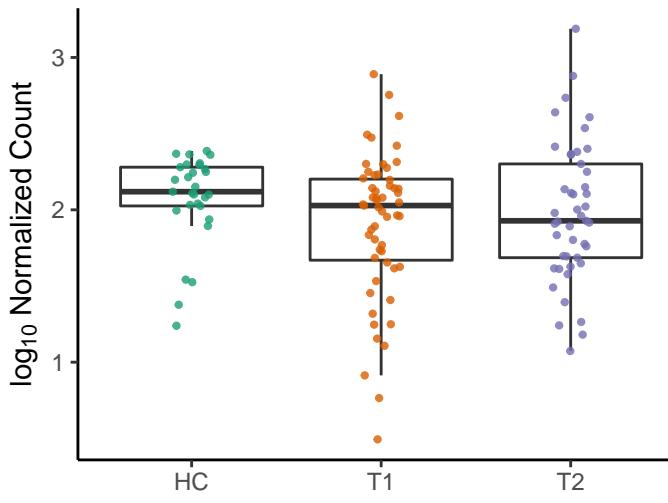
Lactobacillus koreensis

HC vs. T1 adjusted p = 0.089
 HC vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



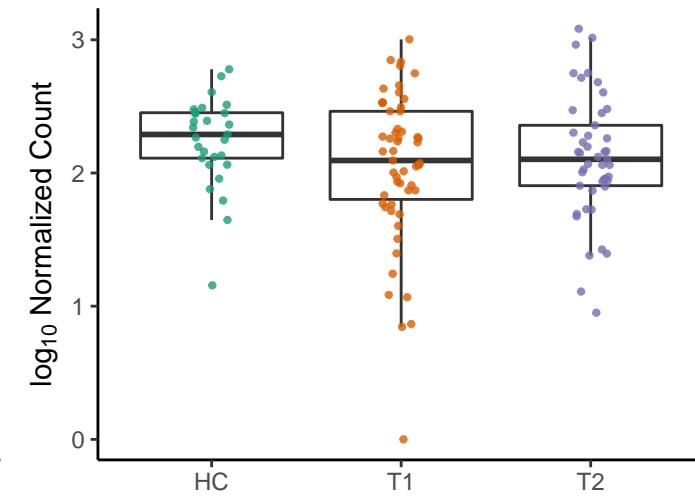
Brevibacterium linens

HC vs. T1 adjusted p = 0.089
 HC vs. T2 adjusted p = 0.36
 T1 vs. T2 adjusted p = 0.85



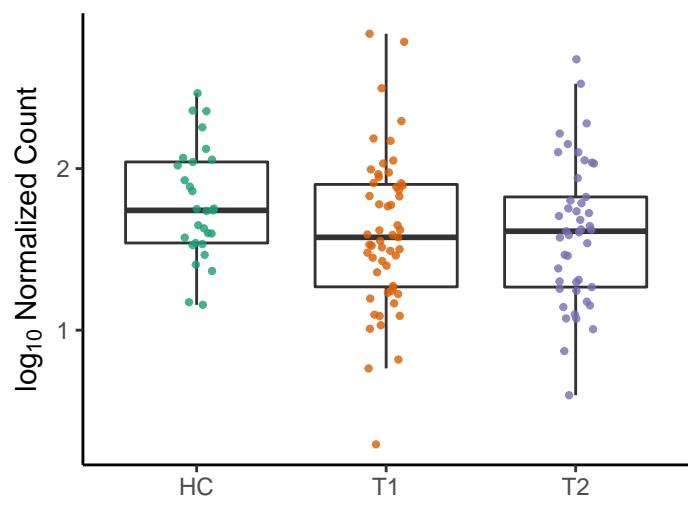
Micrococcus luteus

HC vs. T1 adjusted p = 0.089
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



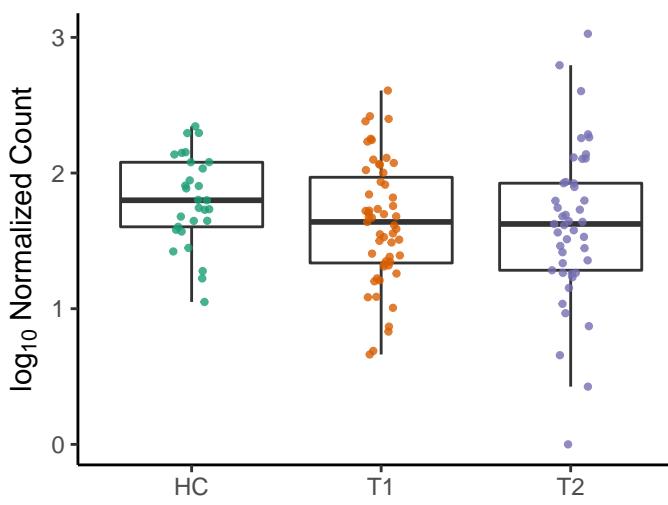
Corynebacterium flavescentiae

HC vs. T1 adjusted p = 0.089
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.92



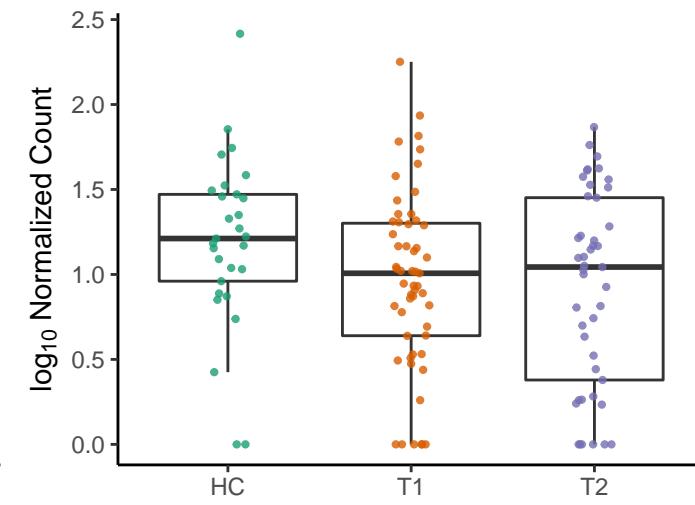
Croceicoccus marinus

HC vs. T1 adjusted p = 0.089
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.98



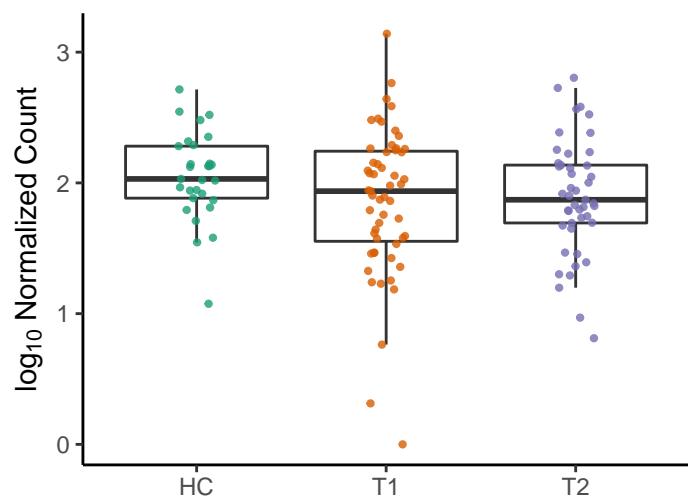
Unclassified Desulfobacter Genus

HC vs. T1 adjusted p = 0.089
 HC vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.92



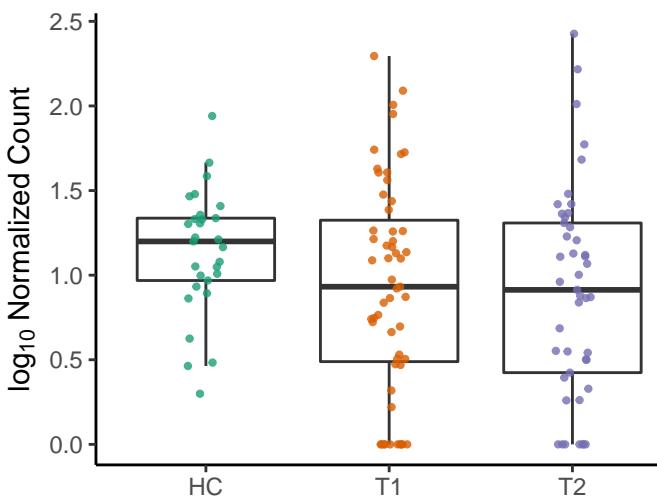
Massilia lutea

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.87



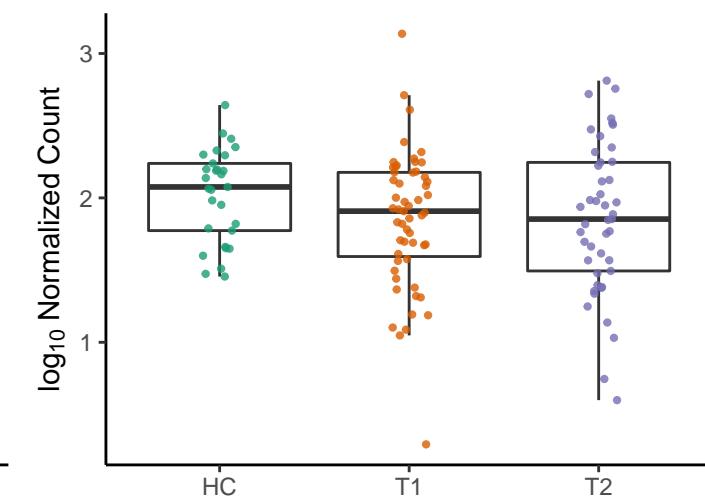
Methylobacterium phyllosphaerae

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.92



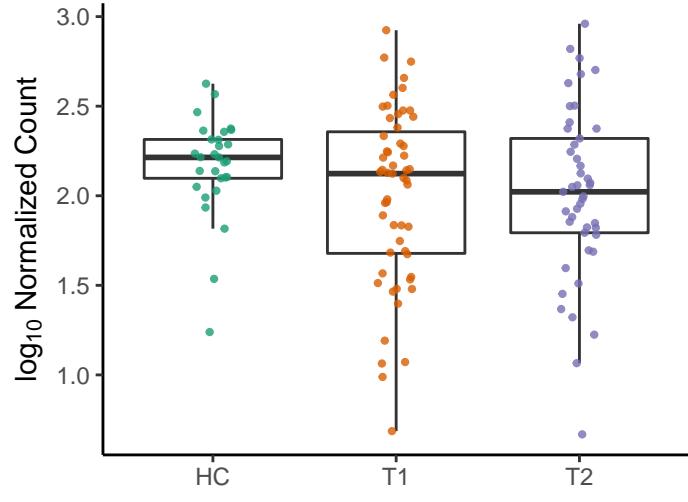
Unclassified Halomonadaceae Family

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.91



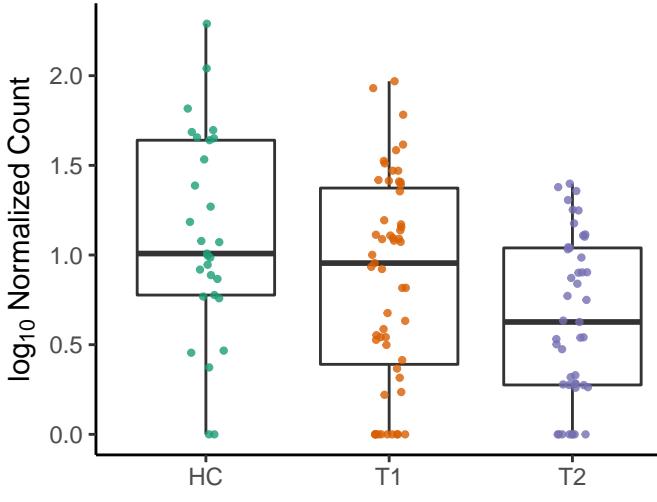
Solimonas sp. K1W22B-7

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.9



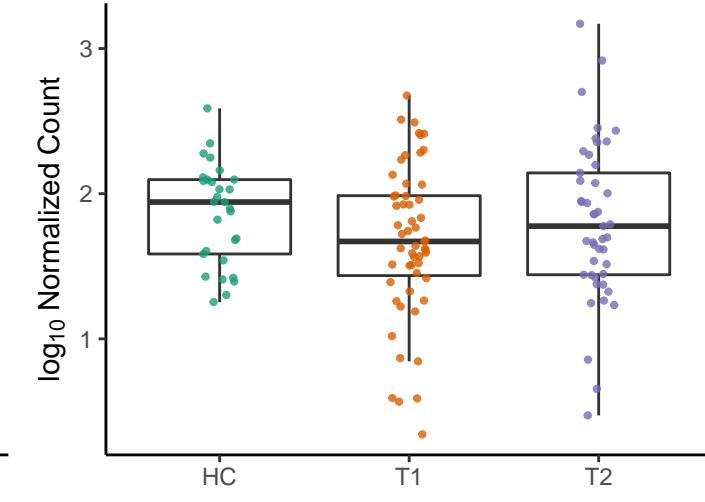
Pseudomonas granadensis

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



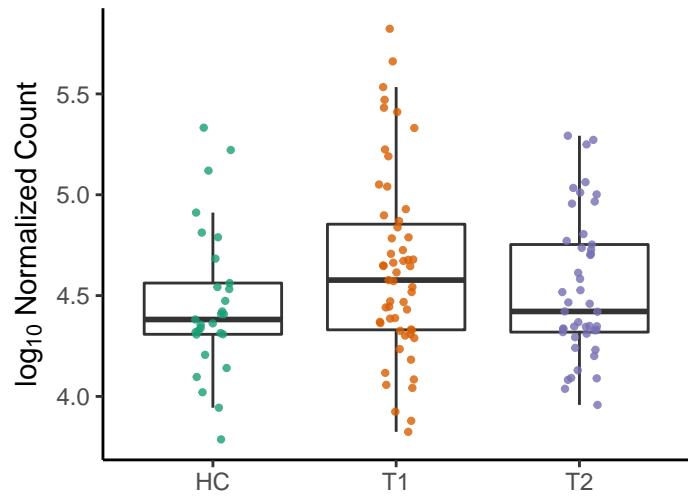
Mycolicibacterium goodii

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.61
 T1 vs. T2 adjusted p = 0.85



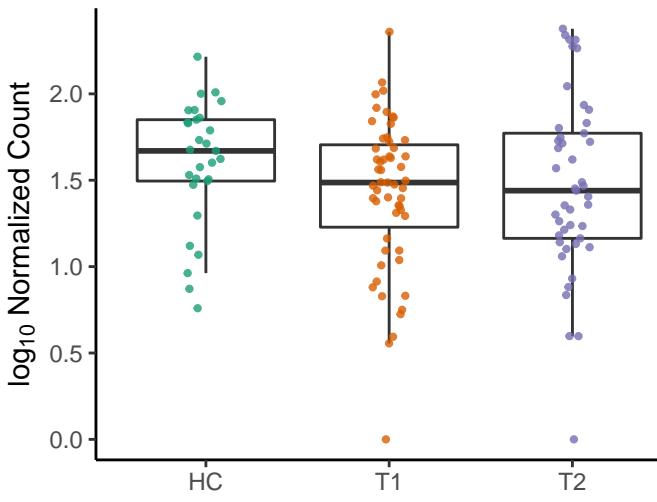
[Clostridium] scindens

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.44
 T1 vs. T2 adjusted p = 0.85



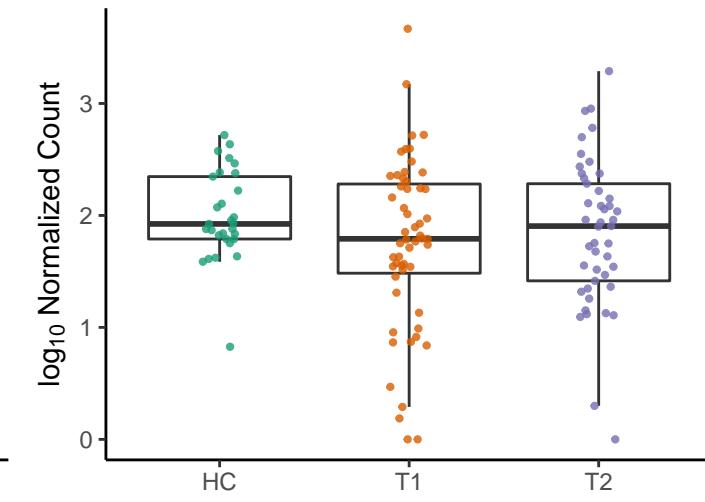
Unclassified Planococcaceae Family

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.93



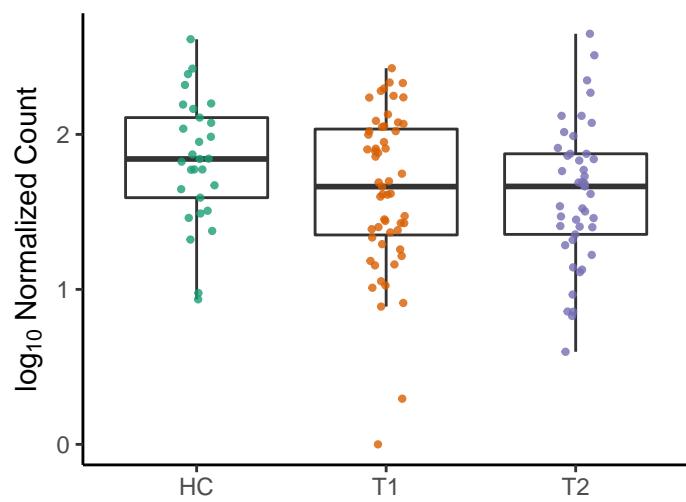
Haloferax mediterranei

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.85



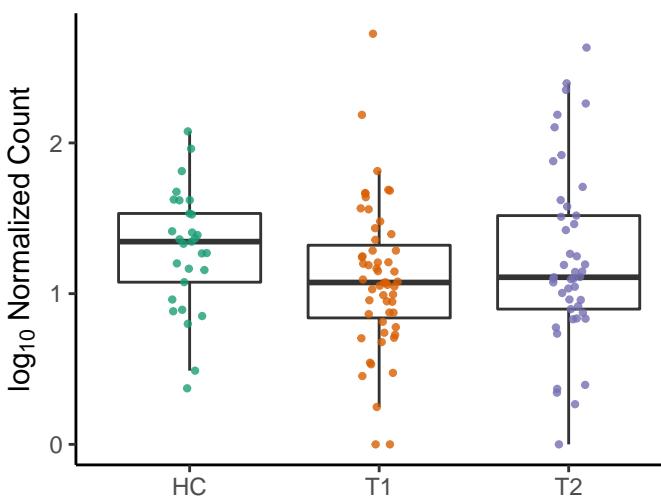
Methylibium petroleiphilum

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.95



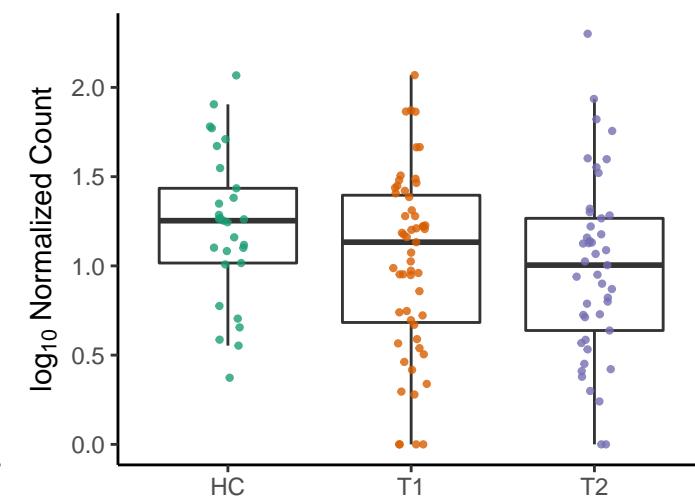
Acinetobacter sp. dk386

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.64
 T1 vs. T2 adjusted p = 0.85



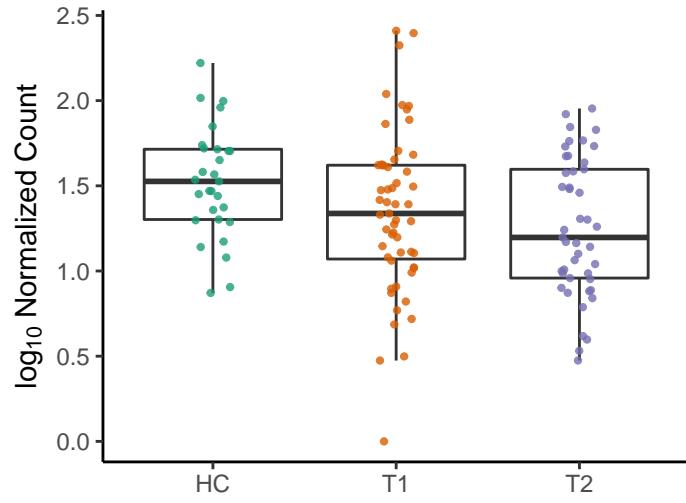
Caldicellulosiruptor bescii

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.9



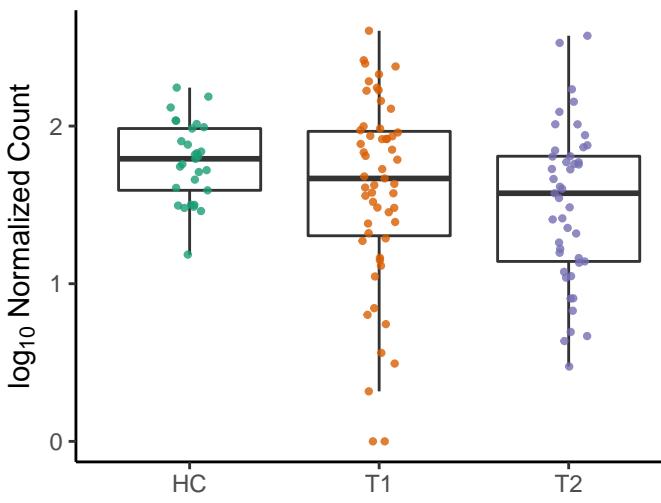
Yersinia al dovae

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.93



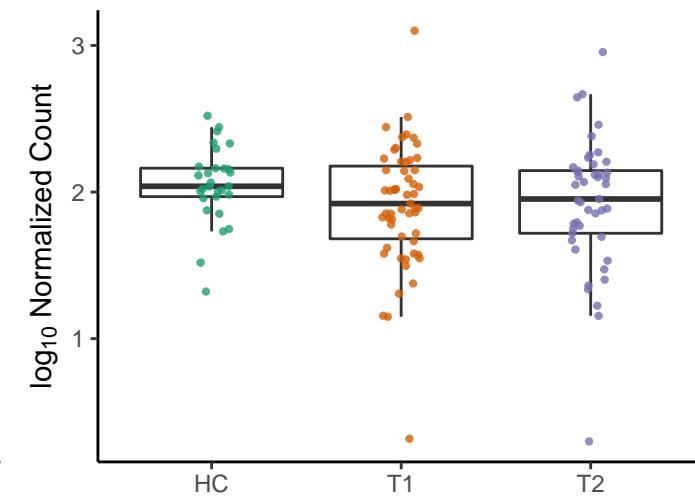
Rhodobacteraceae bacterium 9Alg 56

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.87



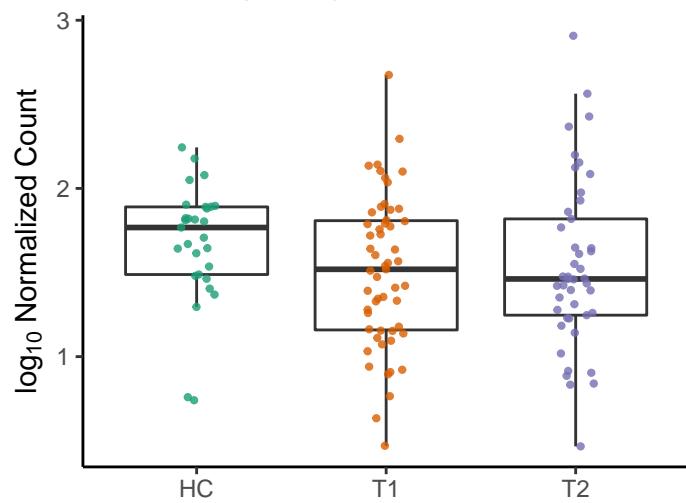
Planococcus sp. MB-3u-03

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.91



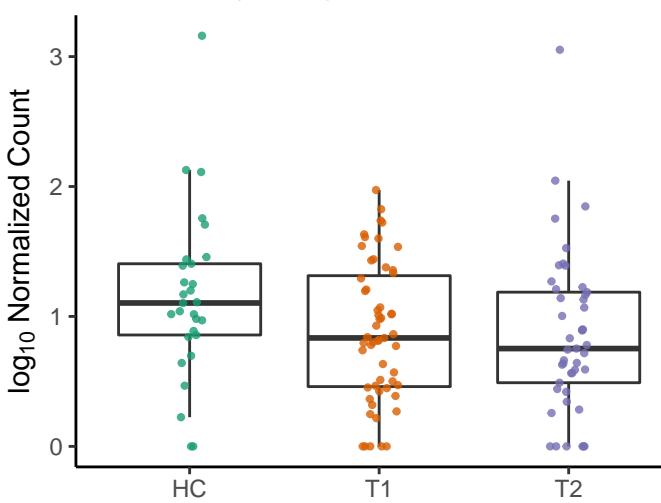
Lactobacillus malefermentans

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.91



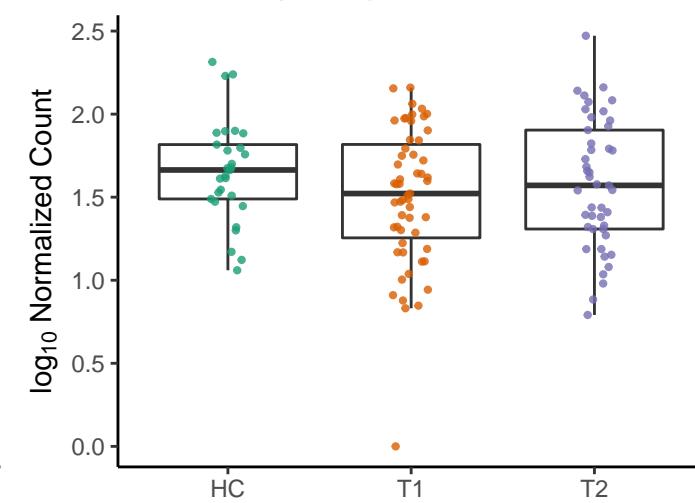
Mycoplasma flocculare

HC vs. T1 adjusted p = 0.09
 HC vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.91



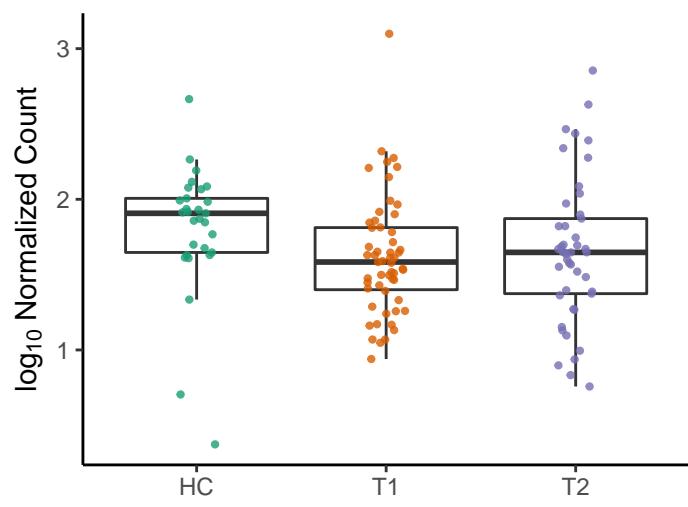
Sphingorhabdus sp. YGSM121

HC vs. T1 adjusted p = 0.091
 HC vs. T2 adjusted p = 0.39
 T1 vs. T2 adjusted p = 0.85



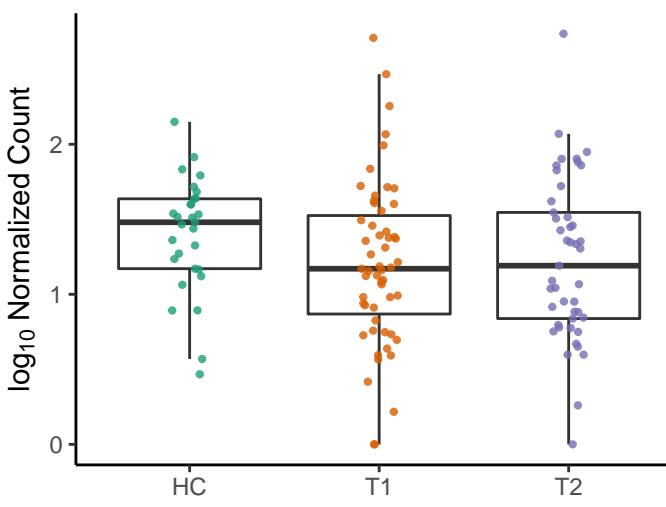
Lactobacillus nenjiangensis

HC vs. T1 adjusted p = 0.091
 HC vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



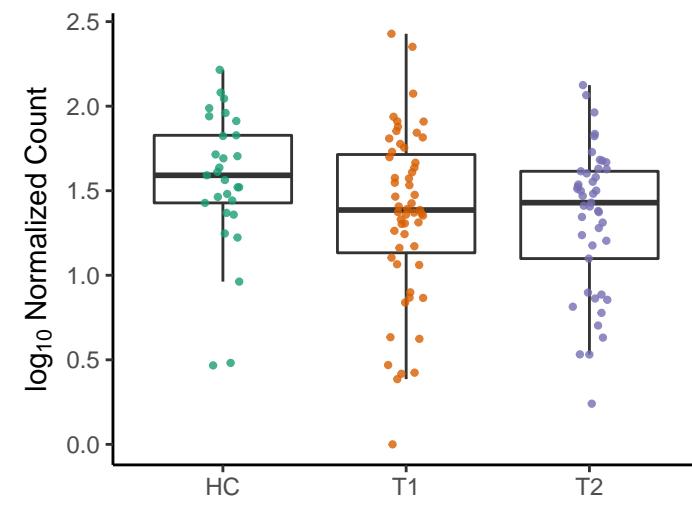
Glaciecola nitratireducens

HC vs. T1 adjusted p = 0.091
 HC vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.95



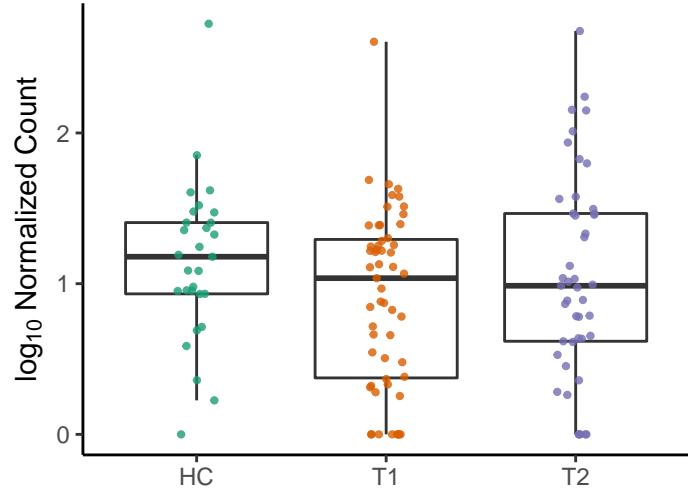
Paraglacielcola mesophila

HC vs. T1 adjusted p = 0.091
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.89



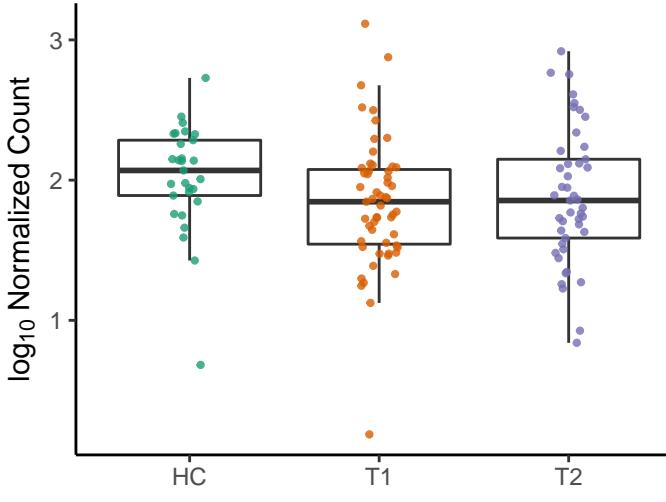
Streptomyces bacillaris

HC vs. T1 adjusted p = 0.091
 HC vs. T2 adjusted p = 0.53
 T1 vs. T2 adjusted p = 0.75



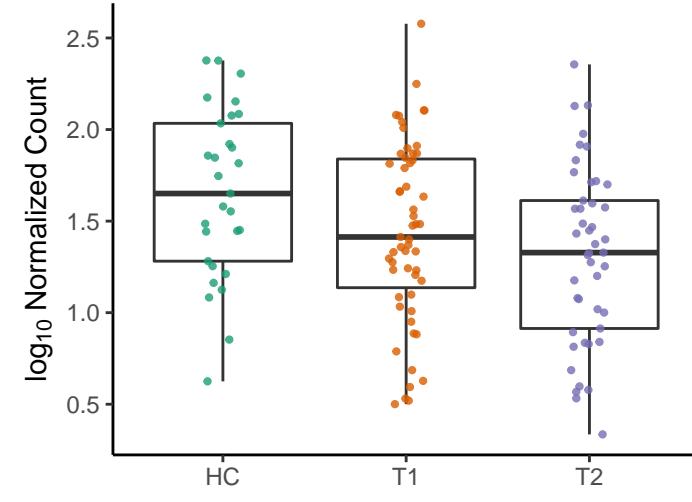
Cronobacter muytjensii

HC vs. T1 adjusted p = 0.091
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



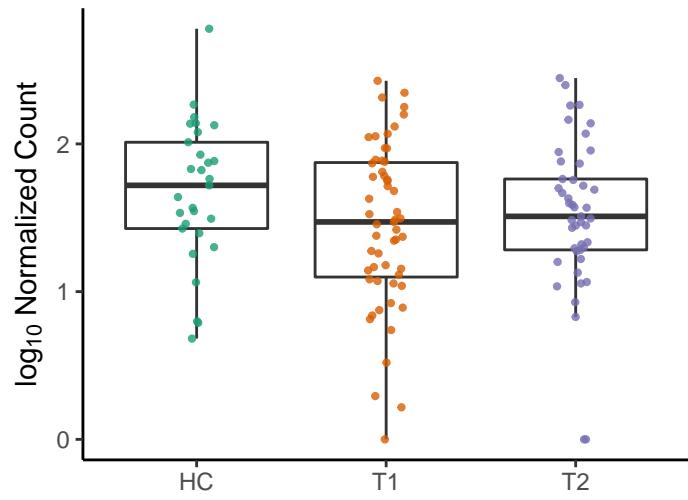
Mycoplasma anserisalpingitidis

HC vs. T1 adjusted p = 0.091
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



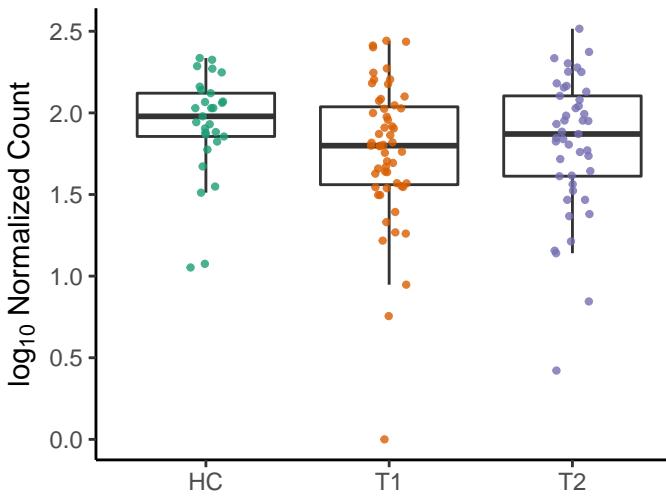
Spiribacter salinus

HC vs. T1 adjusted p = 0.091
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



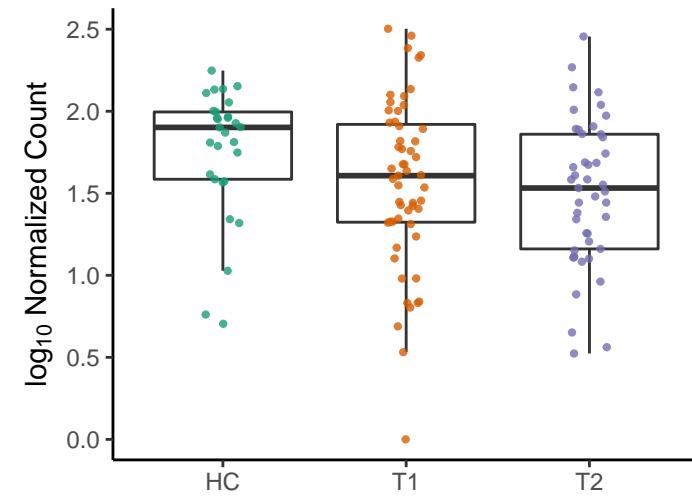
Cryptococcus gattii VGI

HC vs. T1 adjusted p = 0.091
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.87



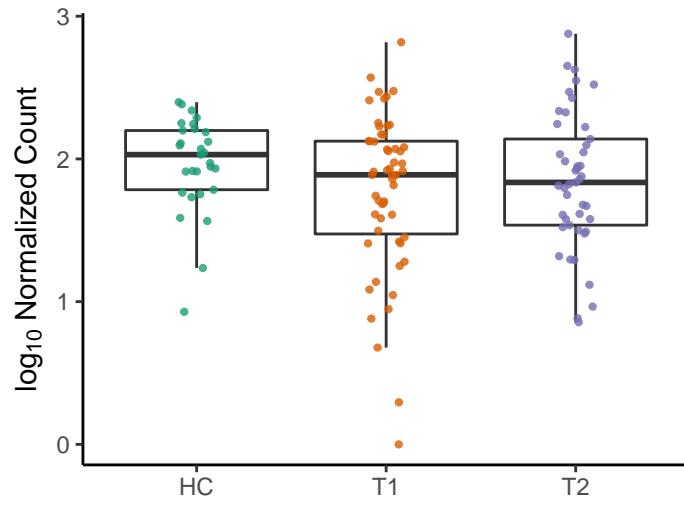
Owenweeksia hongkongensis

HC vs. T1 adjusted p = 0.091
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



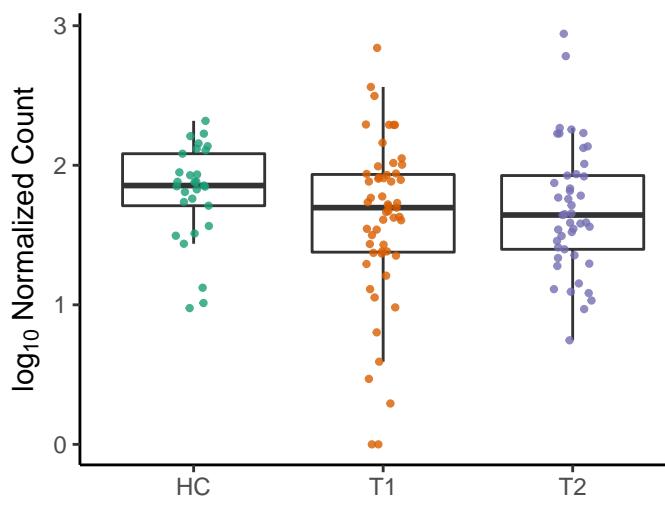
Sphingomonas sanxanigenens

HC vs. T1 adjusted p = 0.091
 HC vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.85



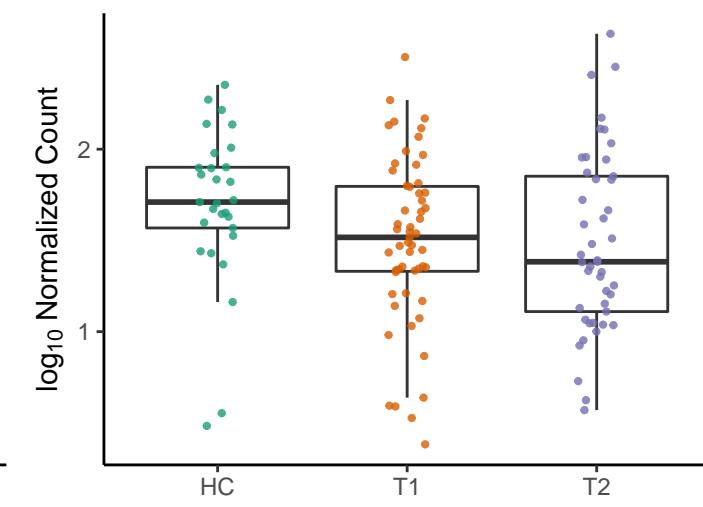
Mycolicibacterium celeriflavum

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



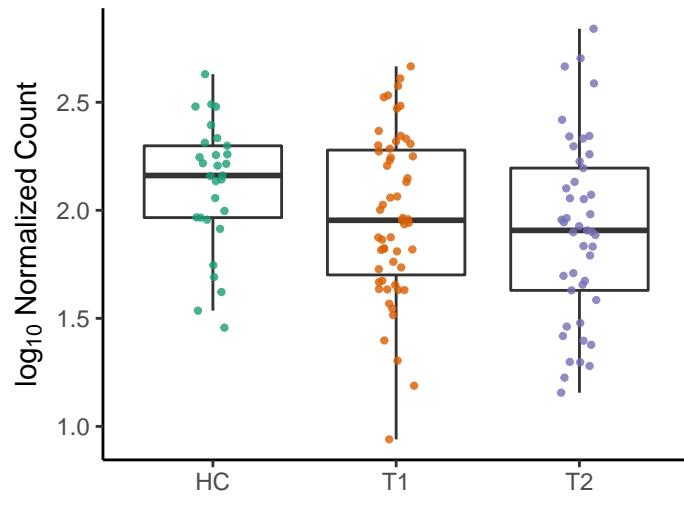
Polaribacter sp. MED152

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.95



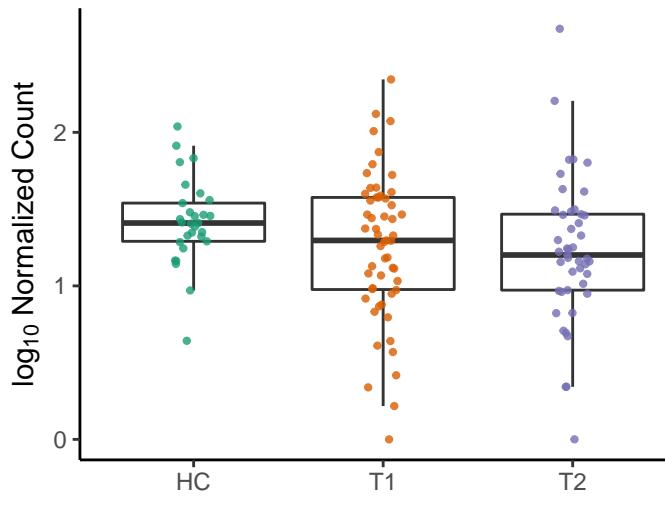
Fusarium venenatum

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



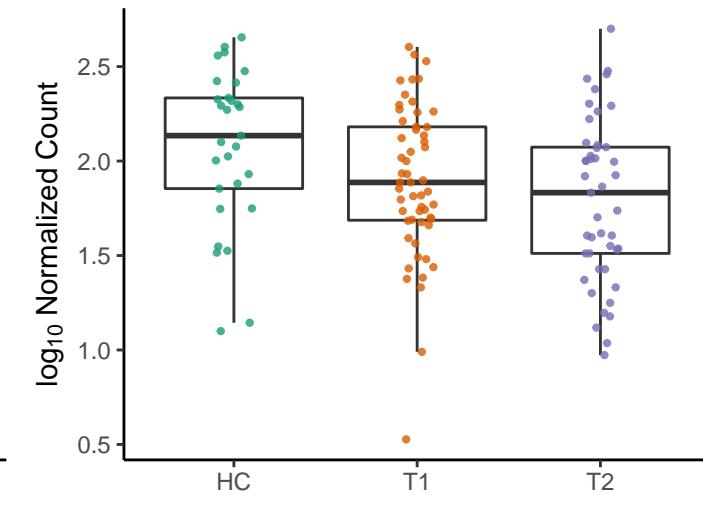
Shewanella frigidimarina

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.91



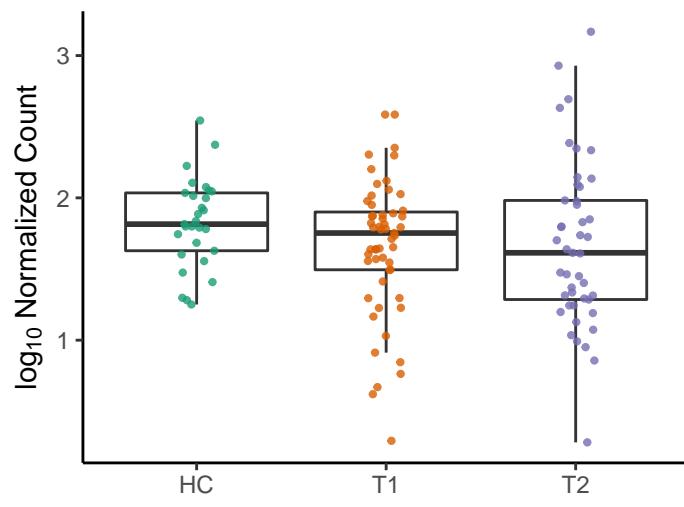
Halobacteroides halobius

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



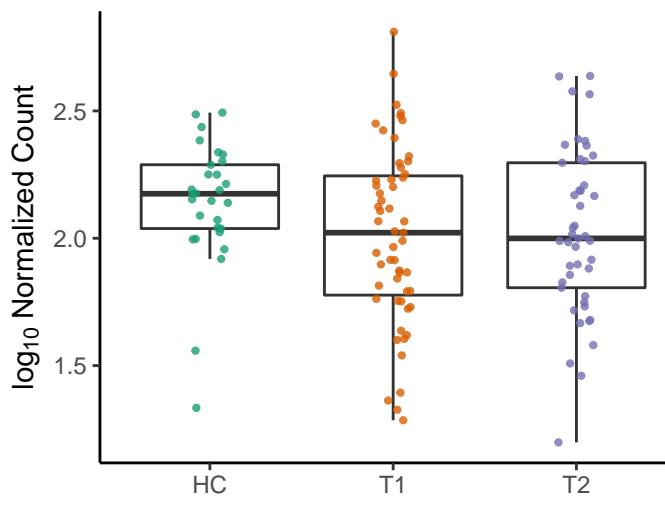
Saccharomonospora azurea

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.97



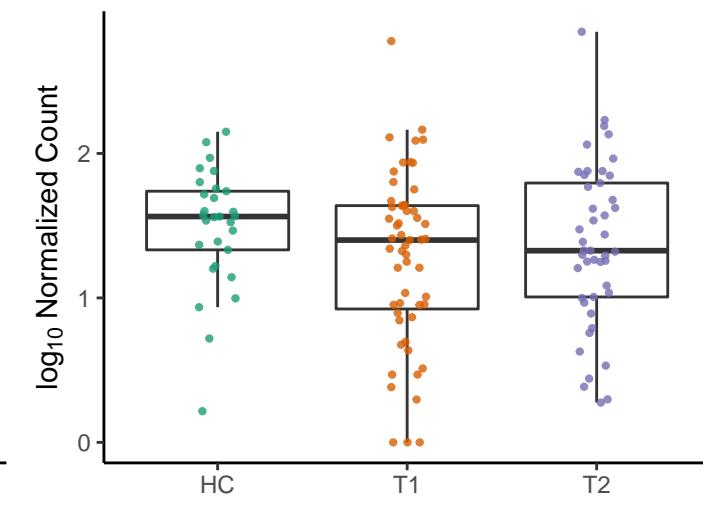
Fusarium fujikuroi

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.94



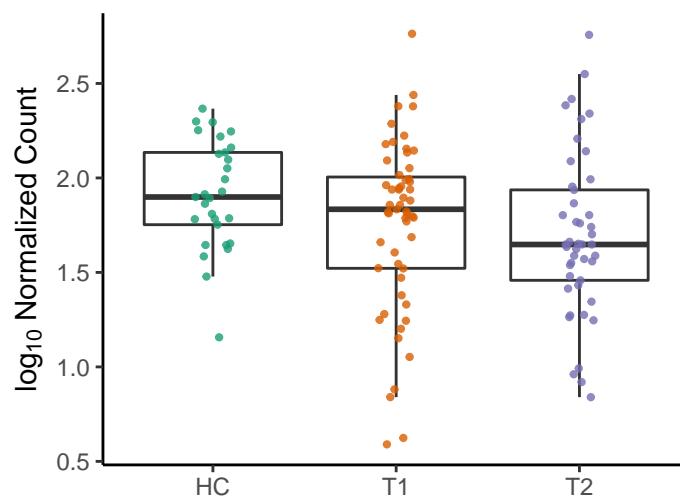
Rathayibacter rathayi

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.34
 T1 vs. T2 adjusted p = 0.85



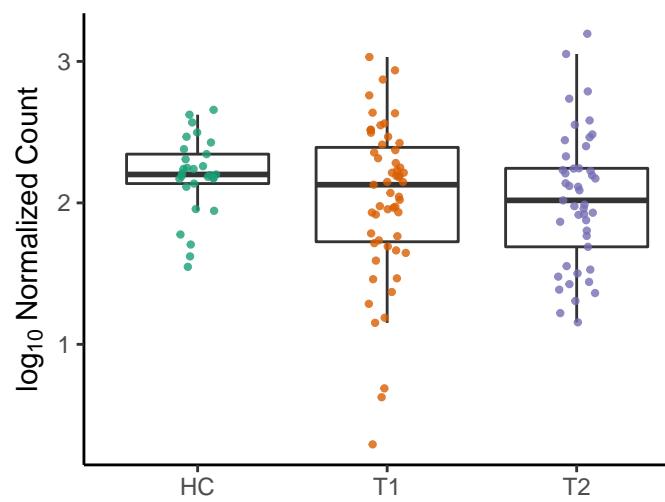
Agrobacterium vitis

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



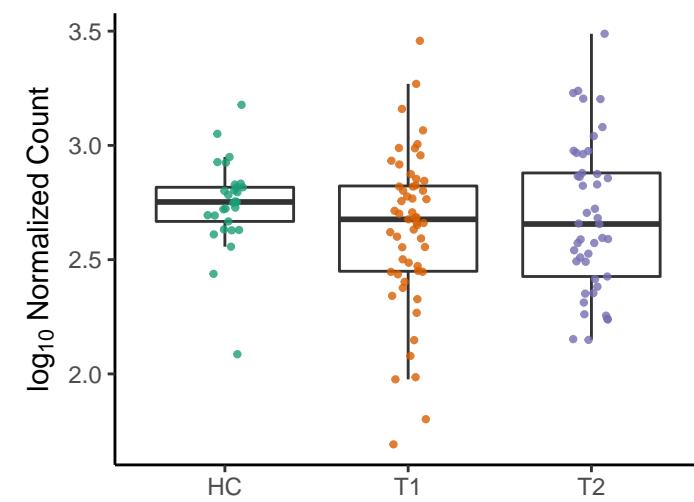
Pseudomonas furukawaiii

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.9



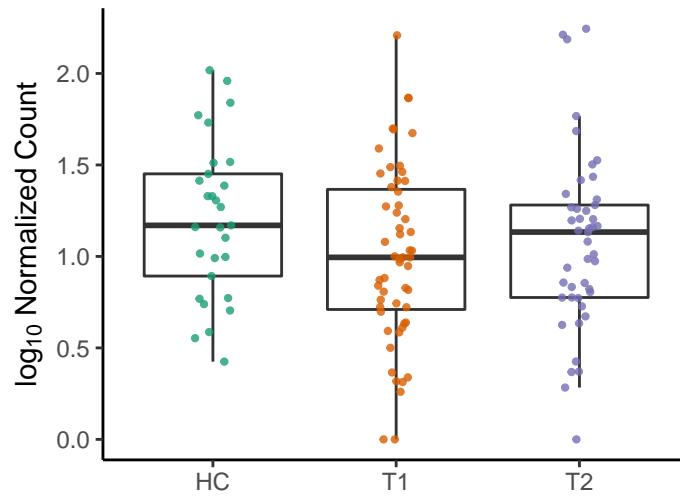
Paenibacillus durus

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.38
 T1 vs. T2 adjusted p = 0.85



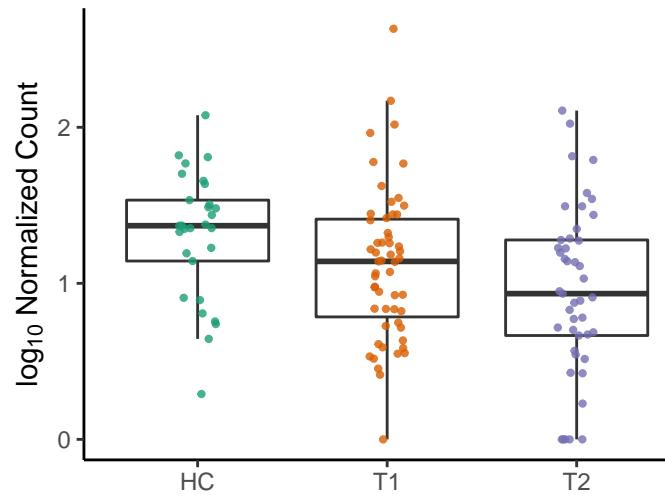
Unclassified Scytонema Genus

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.31
 T1 vs. T2 adjusted p = 0.85



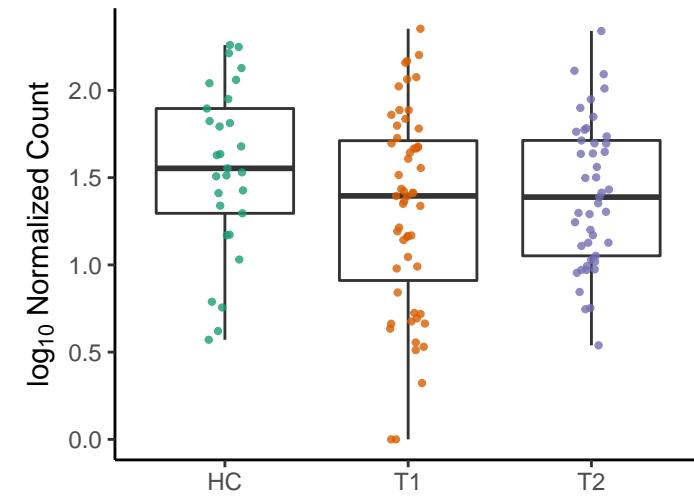
Blattabacterium cuenoti

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



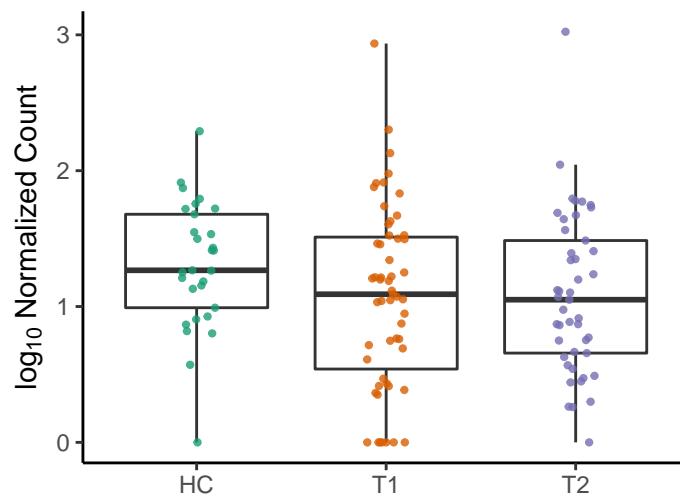
Halomicrion mukohataei

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.87



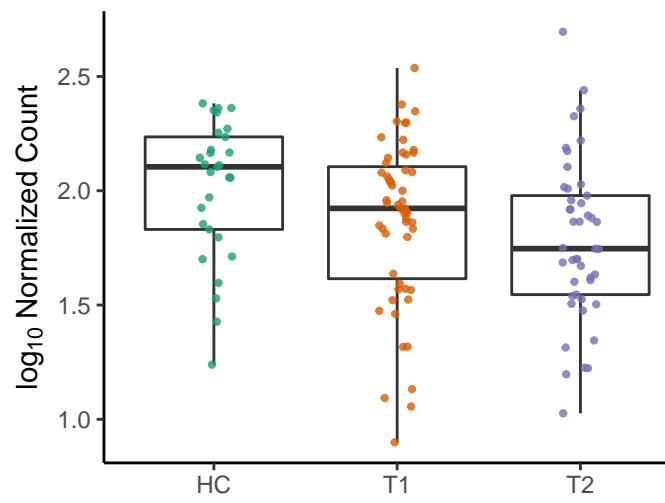
Natrinema pallidum

HC vs. T1 adjusted p = 0.092
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.95



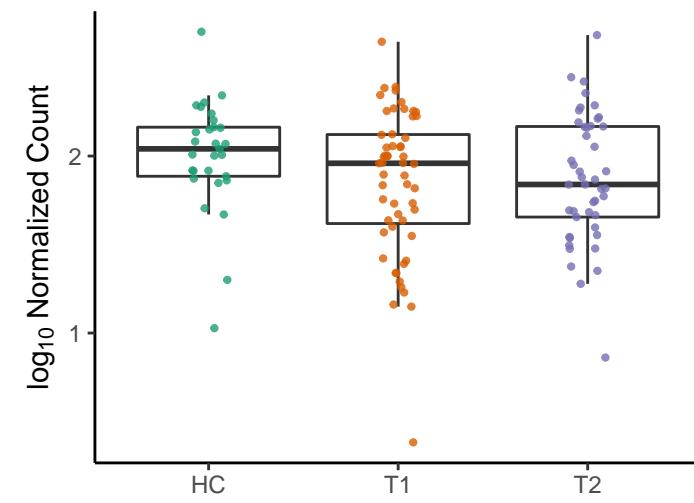
Fusarium graminearum

HC vs. T1 adjusted p = 0.093
 HC vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



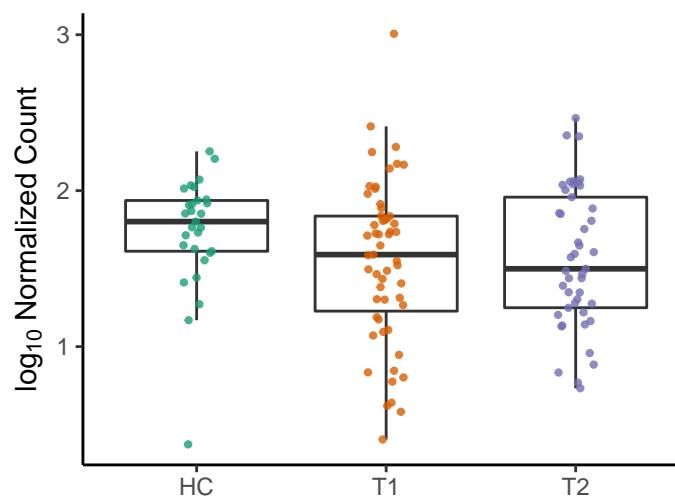
Planctomycetes bacterium SRT547

HC vs. T1 adjusted p = 0.093
 HC vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.91



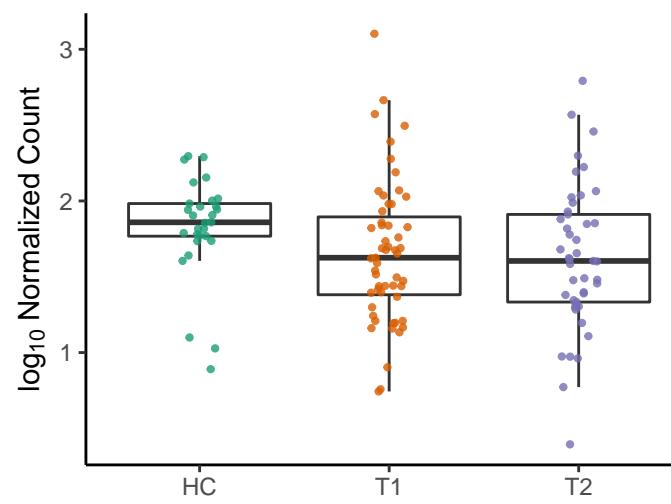
Capnocytophaga cynodegmi

HC vs. T1 adjusted p = 0.093
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.95



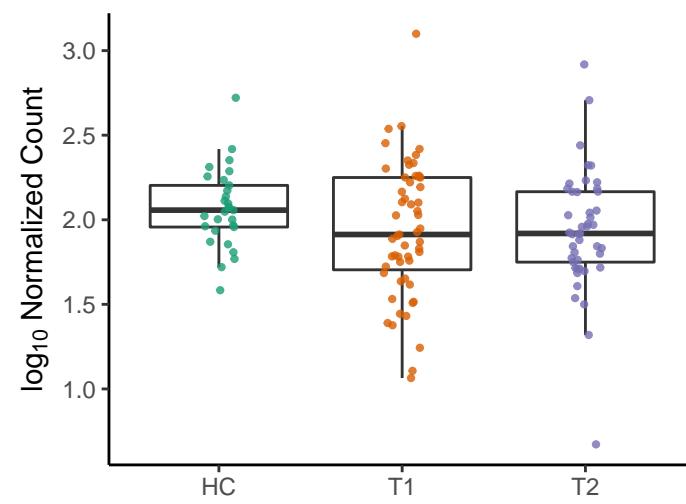
Macrococcus sp. IME1552

HC vs. T1 adjusted p = 0.093
 HC vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.91



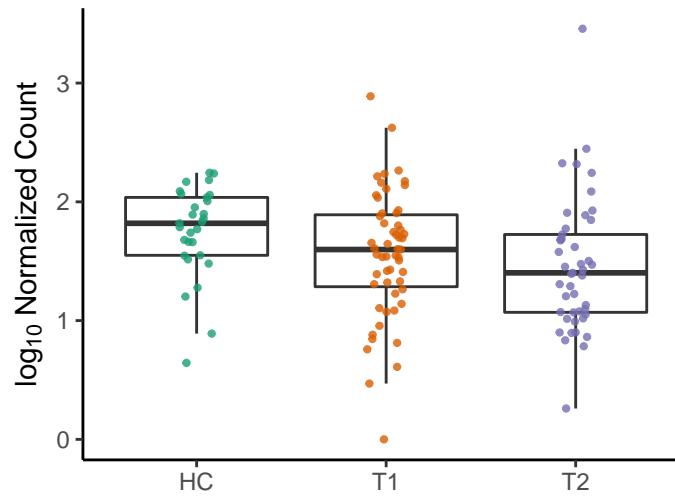
Granulosicoccus antarcticus

HC vs. T1 adjusted p = 0.093
 HC vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.99



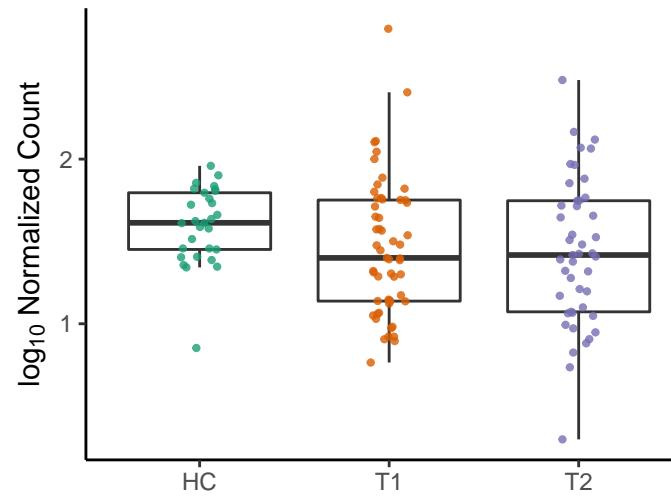
Polaribacter sp. ALD11

HC vs. T1 adjusted p = 0.093
 HC vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



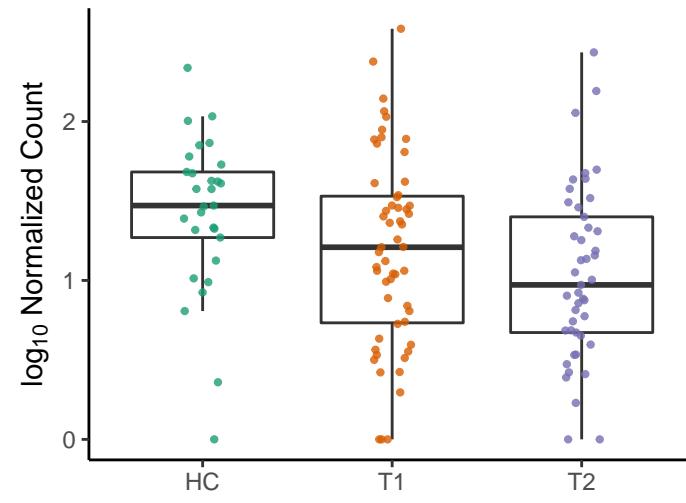
Corynebacterium sp. sy039

HC vs. T1 adjusted p = 0.093
 HC vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.98



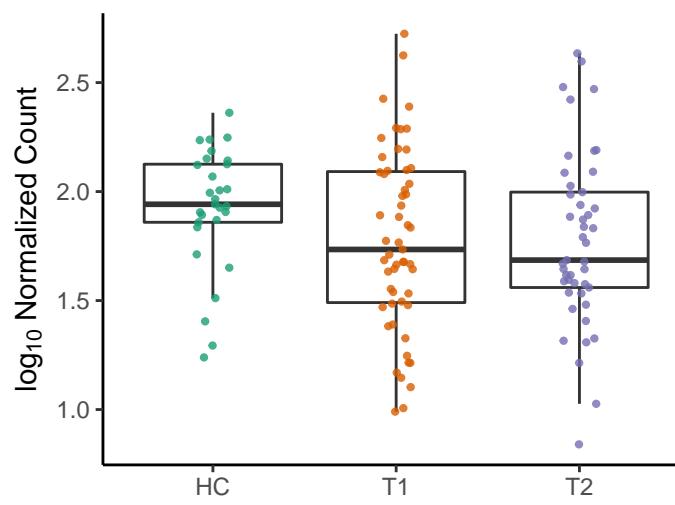
Mesoplasma chauliocola

HC vs. T1 adjusted p = 0.093
 HC vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



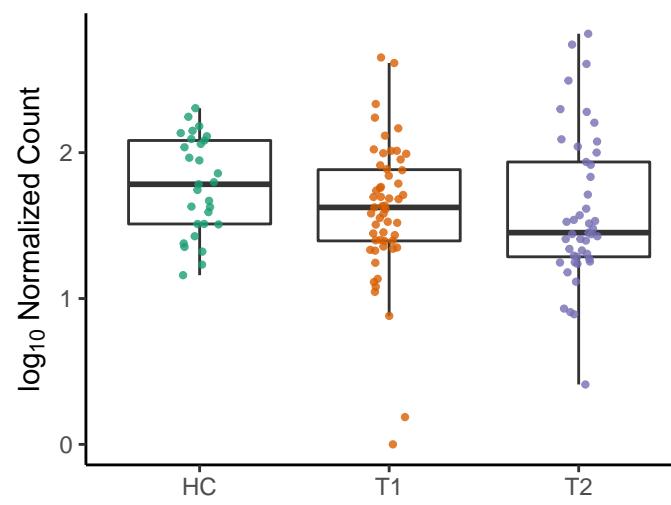
Acinetobacter schindleri

HC vs. T1 adjusted p = 0.094
 HC vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.98



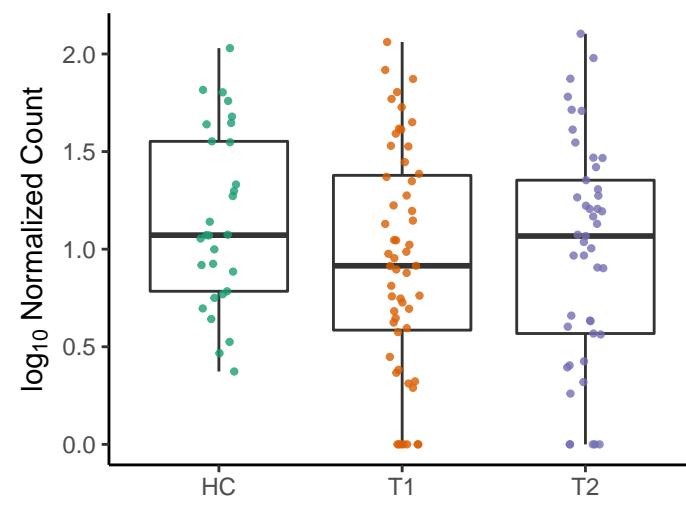
Limnobaculum parvum

HC vs. T1 adjusted p = 0.094
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.98



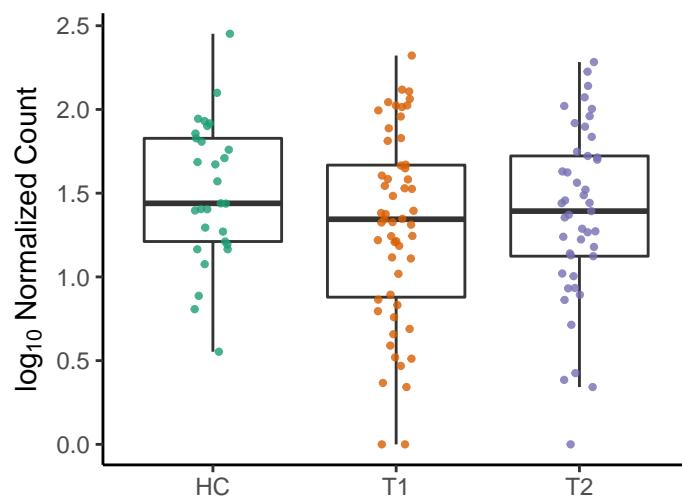
Thermococcus sp. SY113

HC vs. T1 adjusted p = 0.094
 HC vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



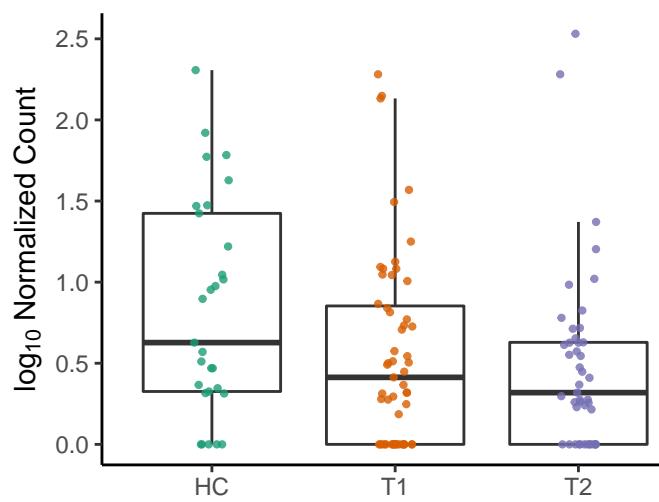
Sporosarcina sp. P33

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.88



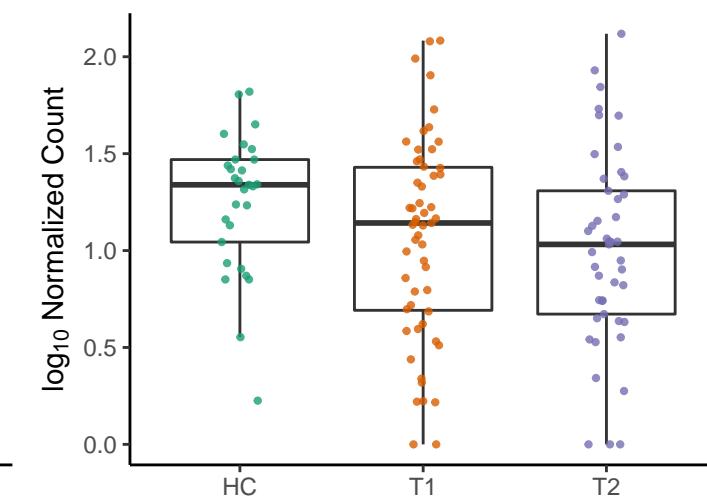
Metallosphaera sedula

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



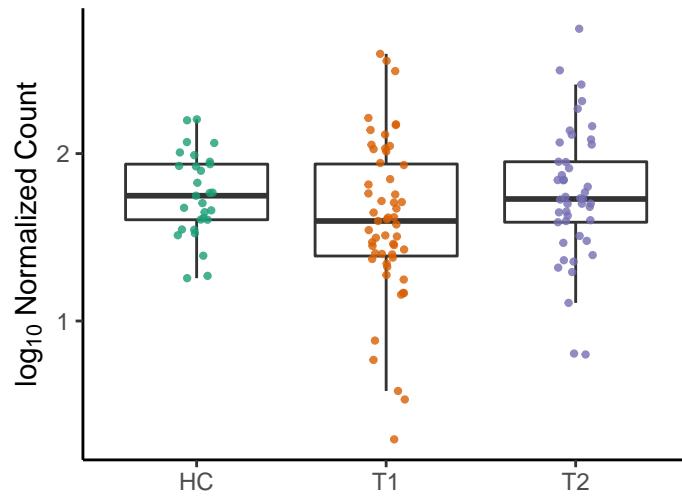
Dokdonia donghaensis

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.98



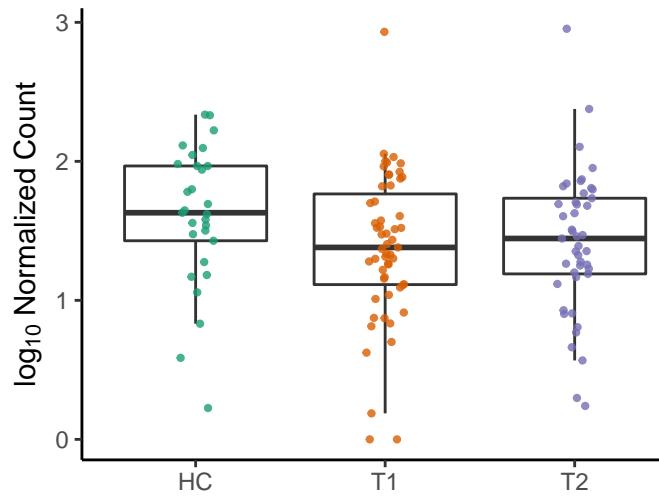
Mesorhizobium ciceri

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.98
T1 vs. T2 adjusted p = 0.85



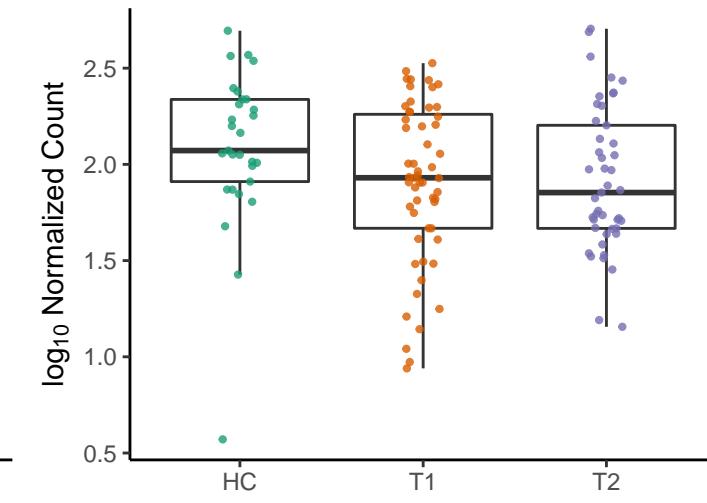
Thermodesulfatator indicus

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.89



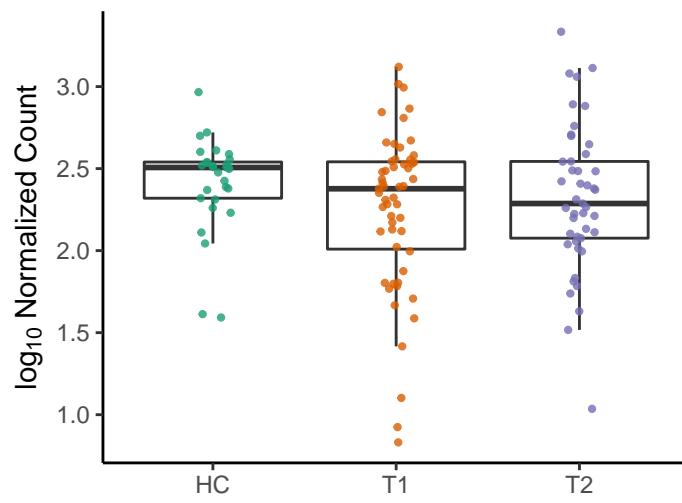
Calothrix parasitica

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.97



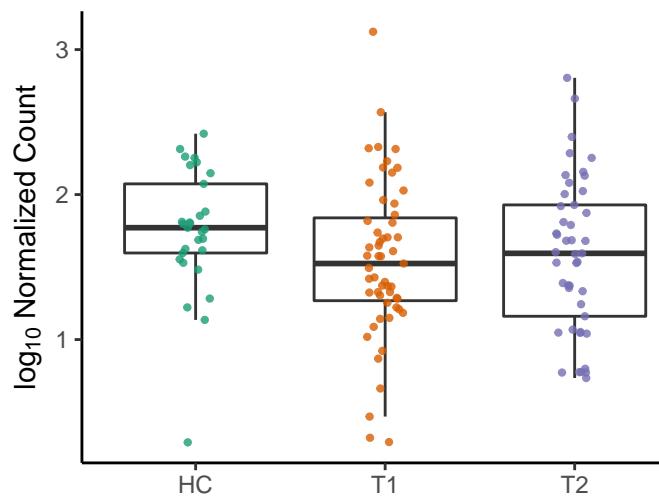
Desulfovibrio gigas

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.32
T1 vs. T2 adjusted p = 0.85



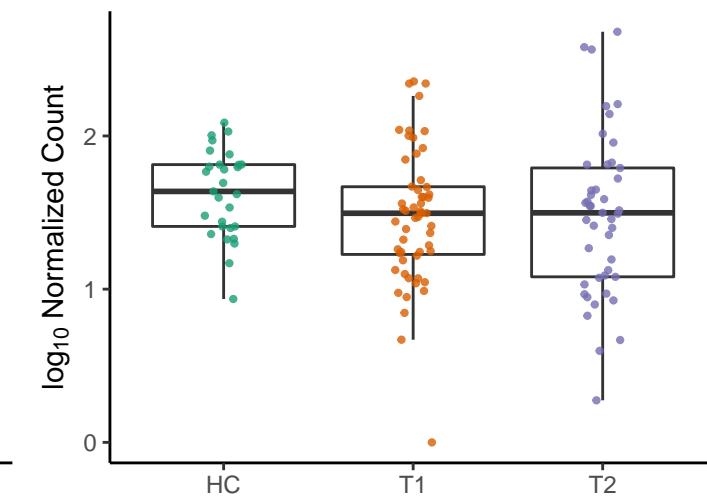
Streptomyces sp. CCM_MD2014

HC vs. T1 adjusted p = 0.094
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



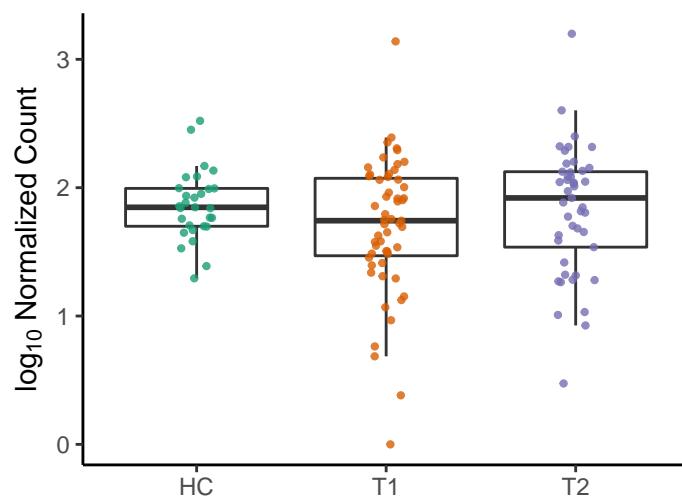
Mycetocola sp. 449

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.92



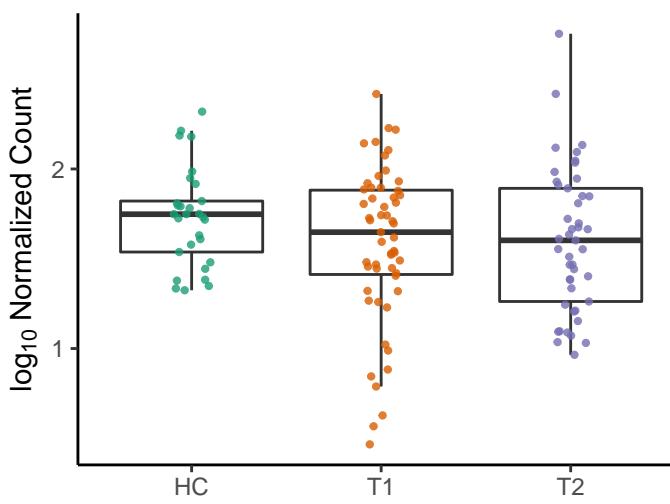
Paraburkholderia aromaticivorans

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.72
T1 vs. T2 adjusted p = 0.85



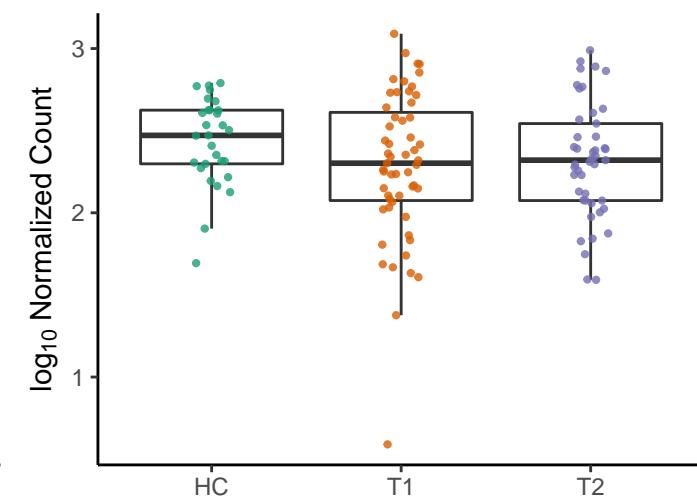
Actinomyces tangfeifanii

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.87



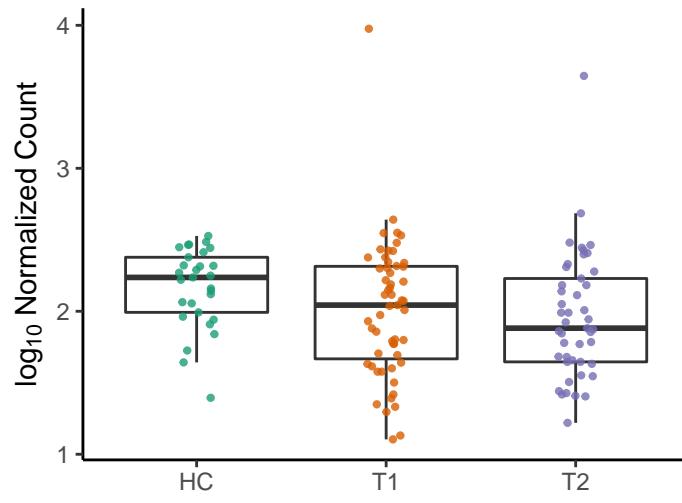
Unclassified Brevundimonas Genus

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



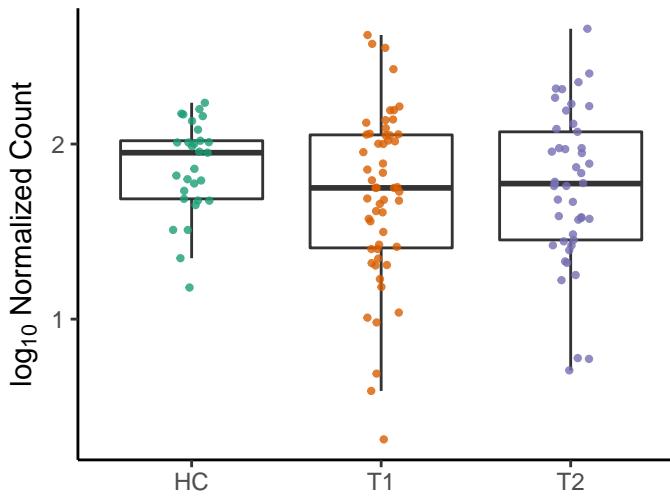
Lactobacillus amylovorus

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.87



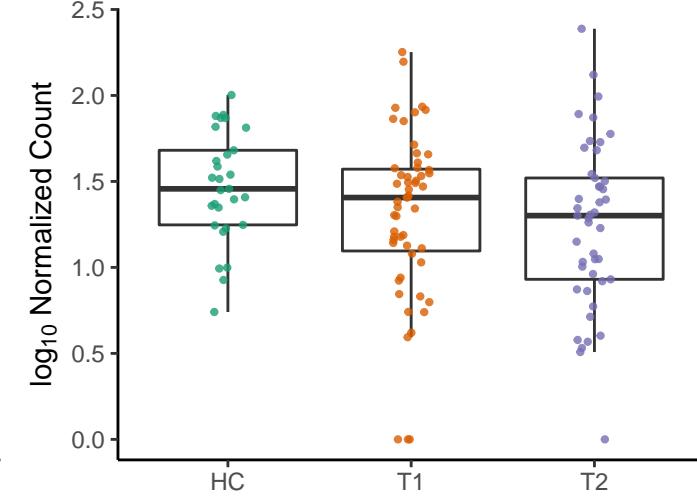
Microlunatus sp. Gsoil 973

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.86



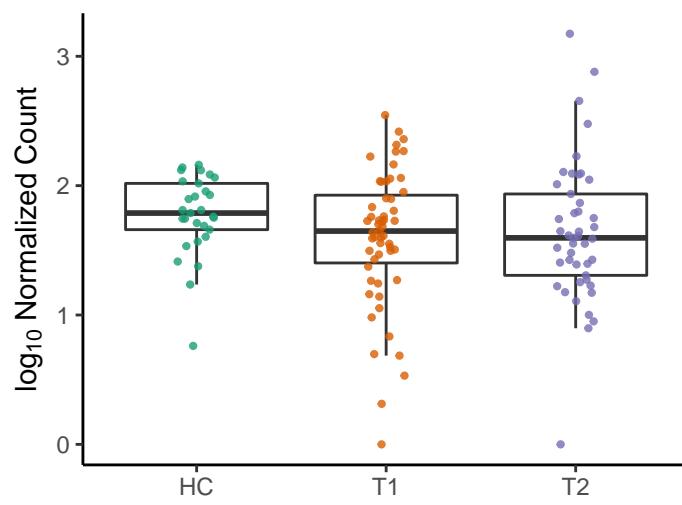
Exiguobacterium sp. MH3

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.9



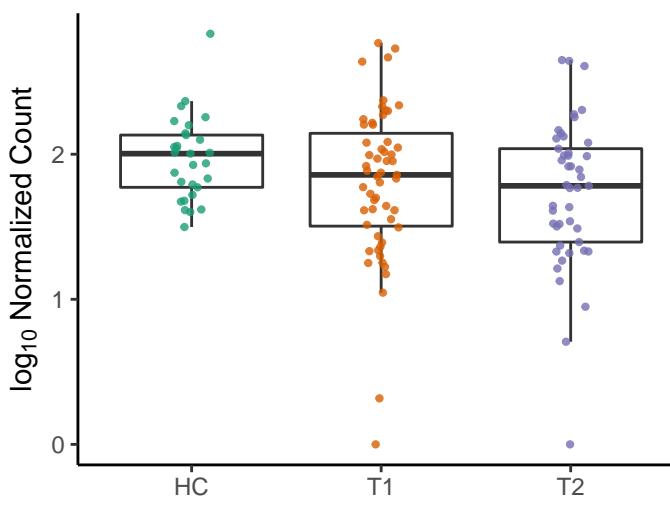
Bradyrhizobiaceae bacterium SG-6C

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.99



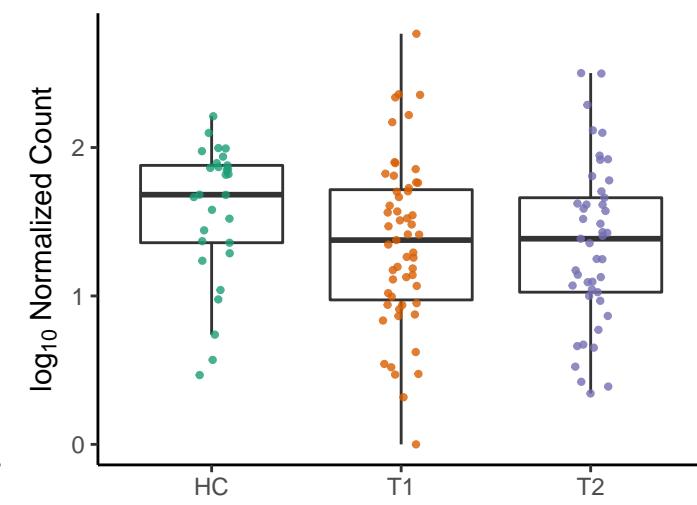
Azotobacter chroococcum

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.91



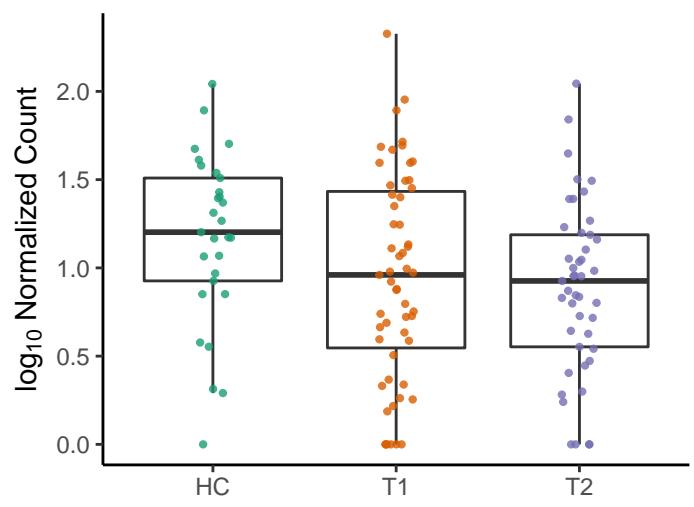
Mycoplasma yeatsii

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.91



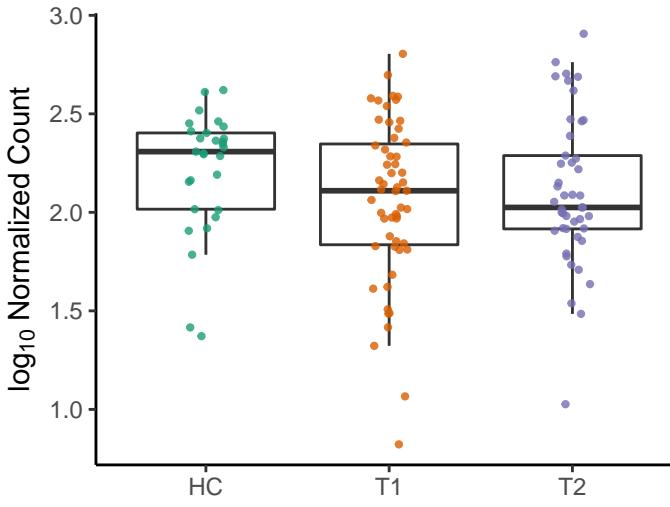
Candidatus Nitrososphaera evergladen

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.86



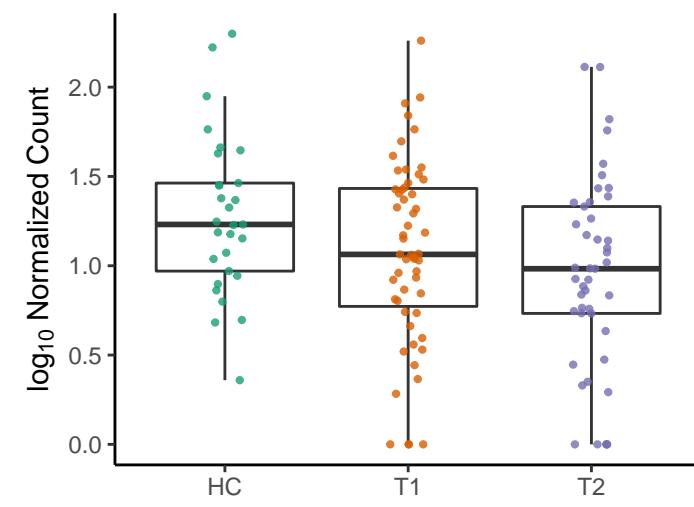
Caldanaerobacter subterraneus

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.95



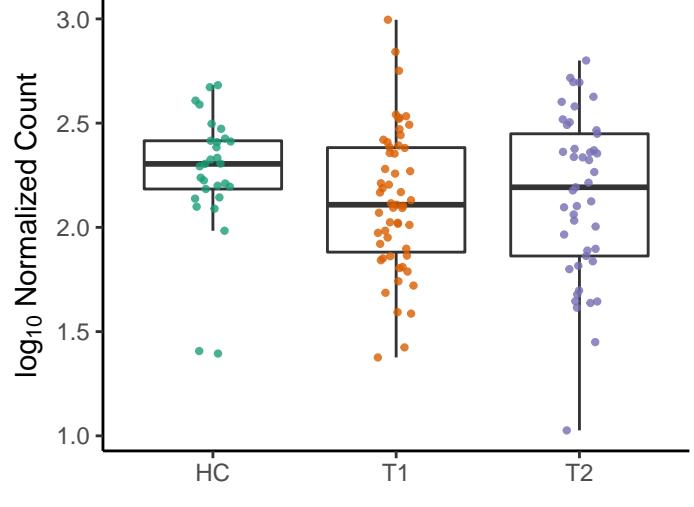
Candidatus Saccharibacteria bacterium

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



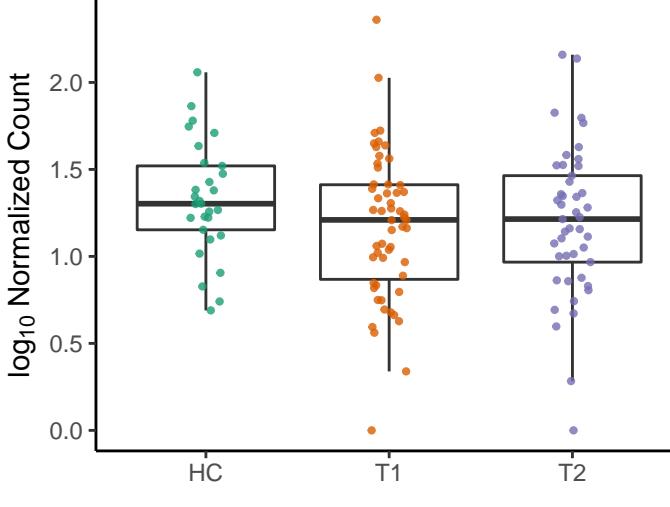
Paenibacillus sp. FSL H7-0737

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.87



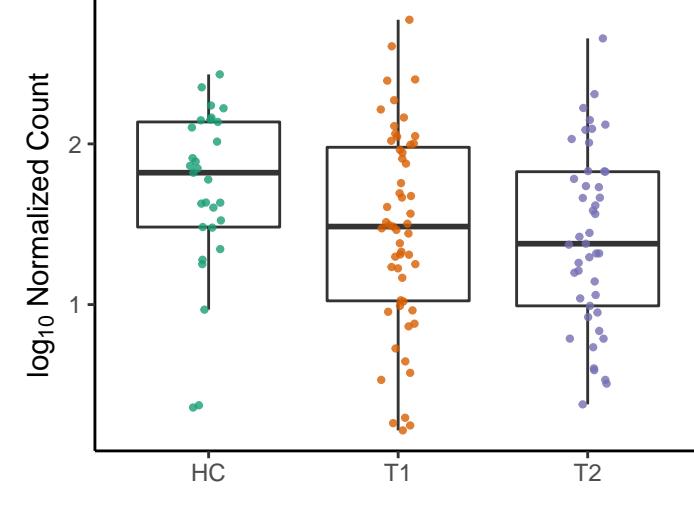
Shewanella halifaxensis

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.96



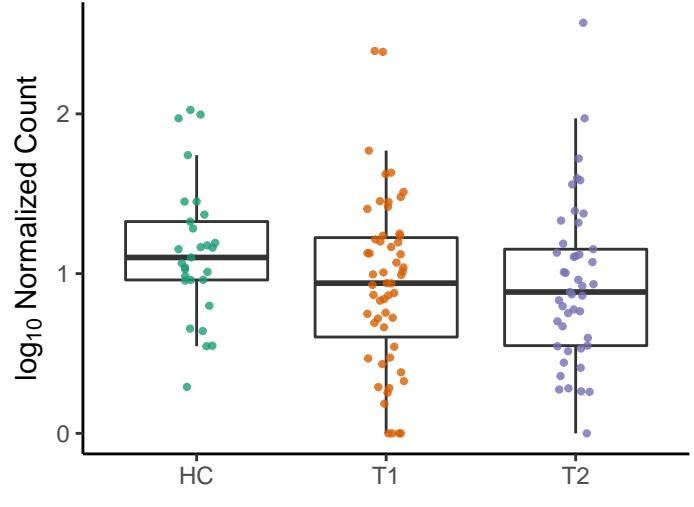
Lactobacillus sp. BHWM-4

HC vs. T1 adjusted p = 0.095
HC vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.85



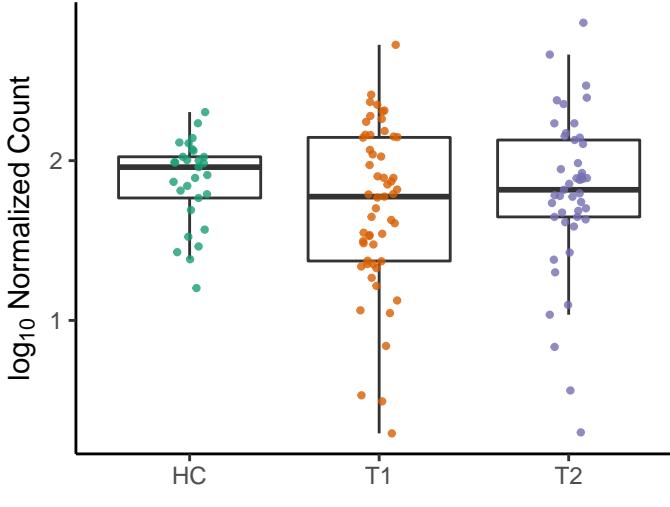
Serratia sp. YD25

HC vs. T1 adjusted p = 0.096
HC vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.91



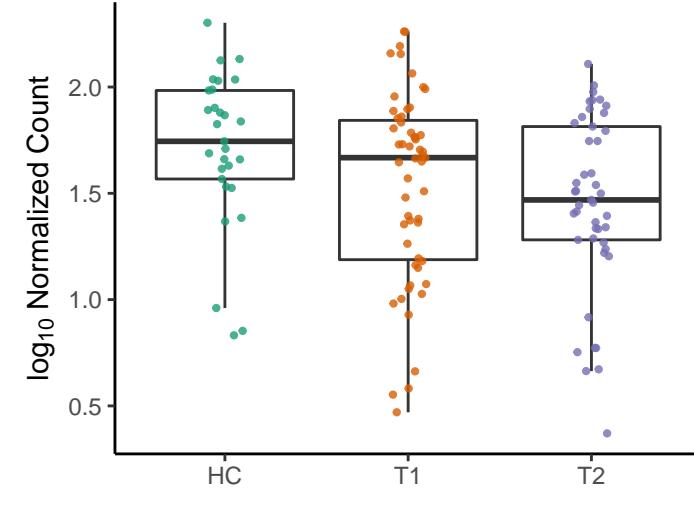
Mesorhizobium sp. M3A.F.Ca.ET.080.04.

HC vs. T1 adjusted p = 0.096
HC vs. T2 adjusted p = 0.5
T1 vs. T2 adjusted p = 0.85



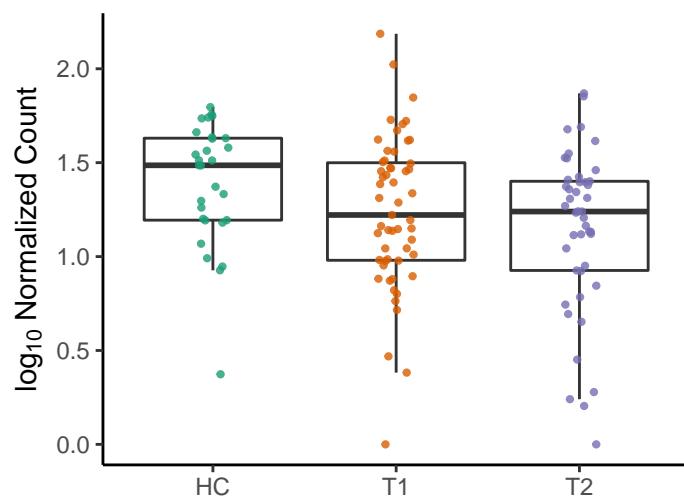
Staphylococcus auricularis

HC vs. T1 adjusted p = 0.096
HC vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



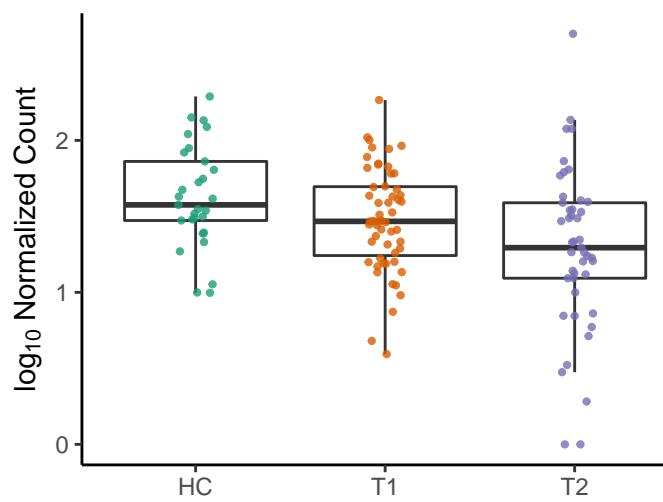
Helicobacter canis

HC vs. T1 adjusted p = 0.096
 HC vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



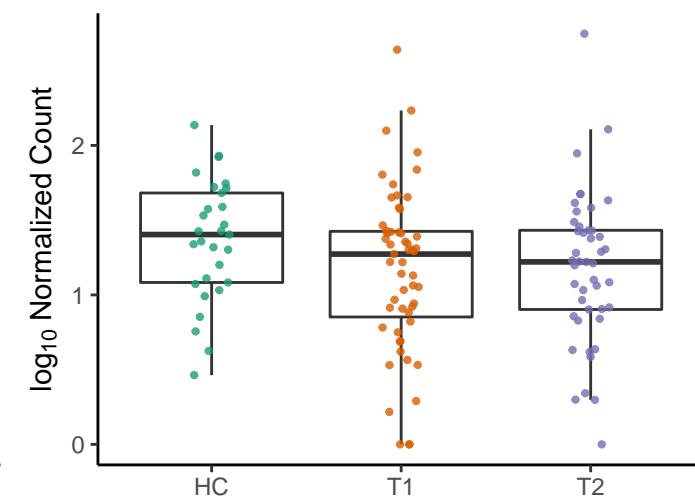
Tatumella sp. TA1

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



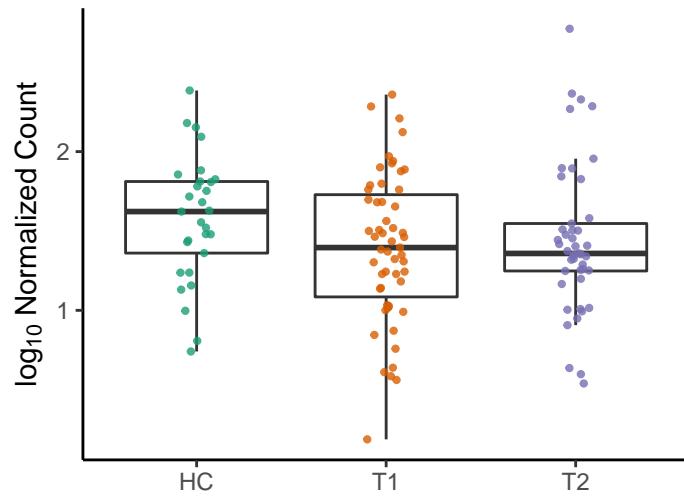
Vibrio crassostreae

HC vs. T1 adjusted p = 0.096
 HC vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.96



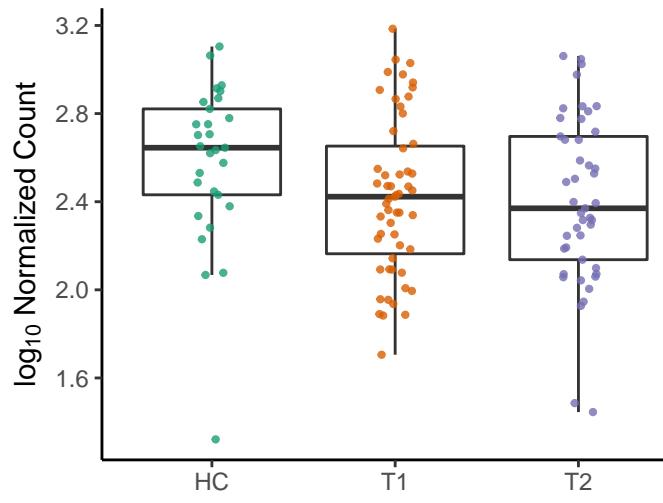
Simonsiella muelleri

HC vs. T1 adjusted p = 0.096
 HC vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.9



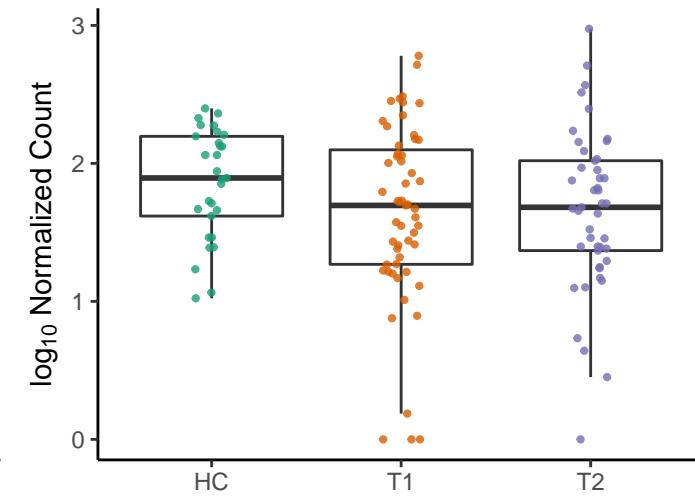
Caloramator sp. E03

HC vs. T1 adjusted p = 0.096
 HC vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.91



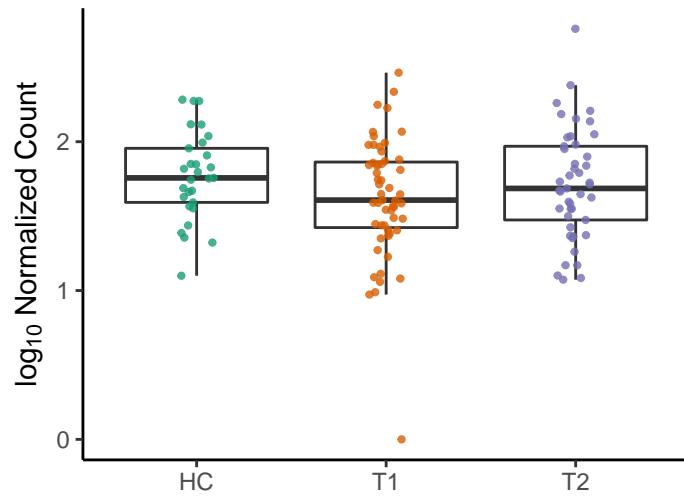
Sphingomonas wittichii

HC vs. T1 adjusted p = 0.097
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.98



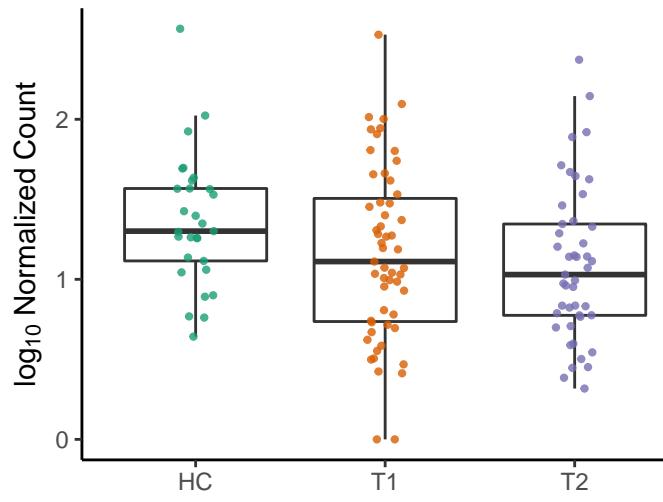
Hoyosella subflava

HC vs. T1 adjusted p = 0.097
 HC vs. T2 adjusted p = 0.52
 T1 vs. T2 adjusted p = 0.85



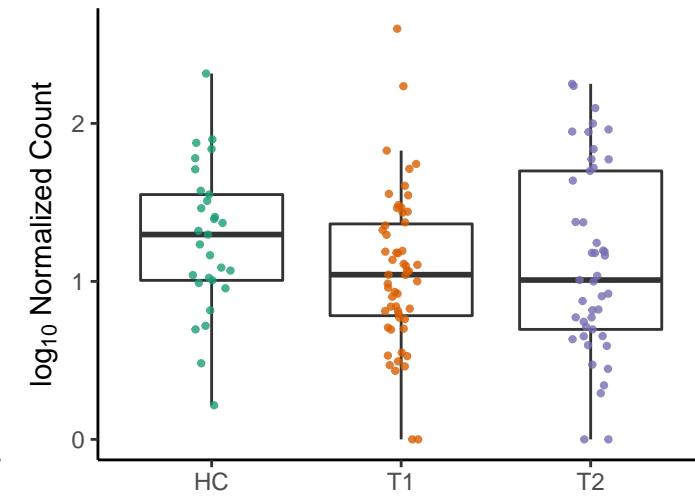
Candidatus Fukatsuia symbiotica

HC vs. T1 adjusted p = 0.097
 HC vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.86



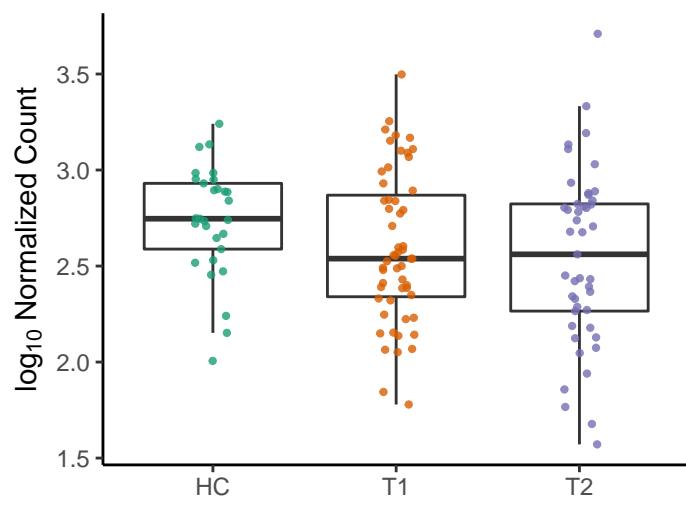
Candidatus Kinetoplastibacterium desou

HC vs. T1 adjusted p = 0.097
 HC vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.94



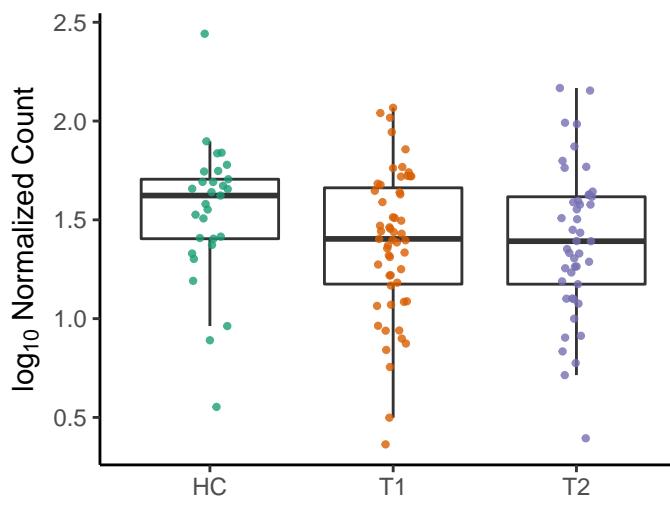
Clostridium bornimense

HC vs. T1 adjusted p = 0.097
 HC vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



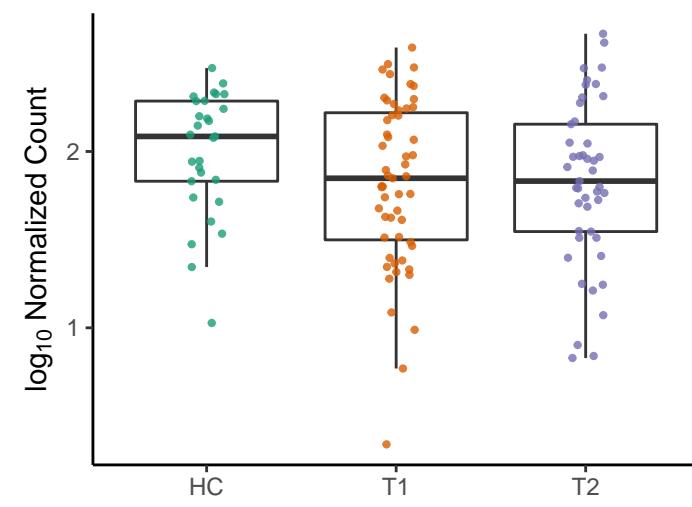
Vitreoscilla sp. C1

HC vs. T1 adjusted p = 0.097
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.97



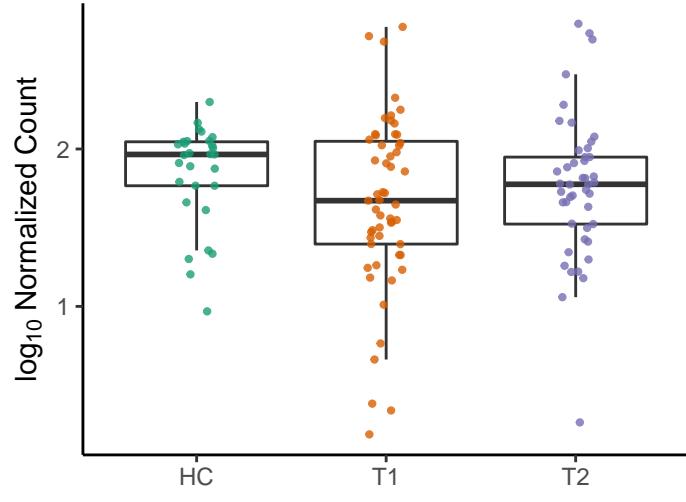
Candidatus Syntrophocurvum alkaliphilum

HC vs. T1 adjusted p = 0.097
 HC vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.98



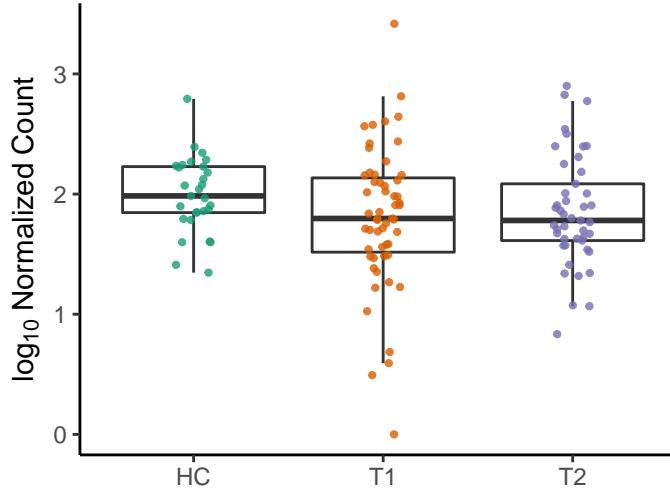
Acetomicrobium mobile

HC vs. T1 adjusted p = 0.097
 HC vs. T2 adjusted p = 0.44
 T1 vs. T2 adjusted p = 0.85



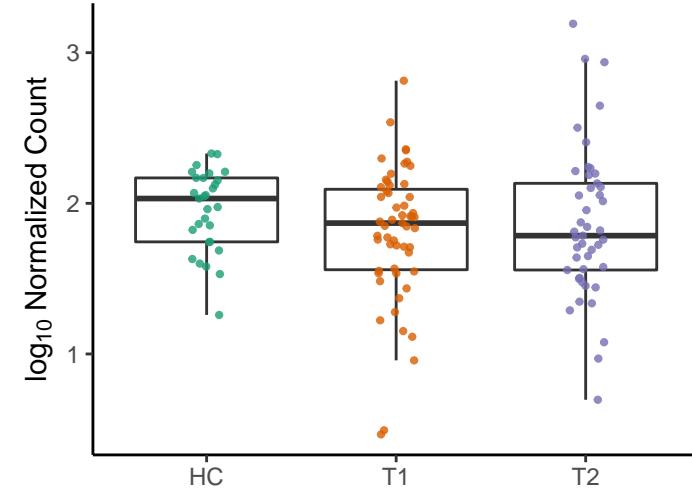
Nitrospira moscoviensis

HC vs. T1 adjusted p = 0.097
 HC vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.86



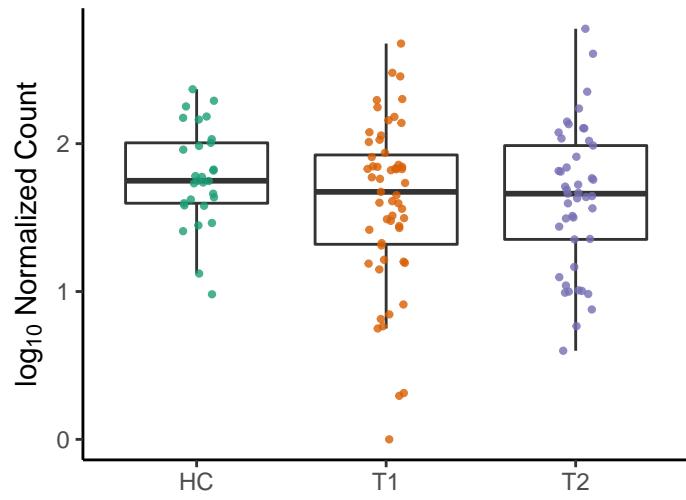
Collimonas pratensis

HC vs. T1 adjusted p = 0.098
 HC vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.85



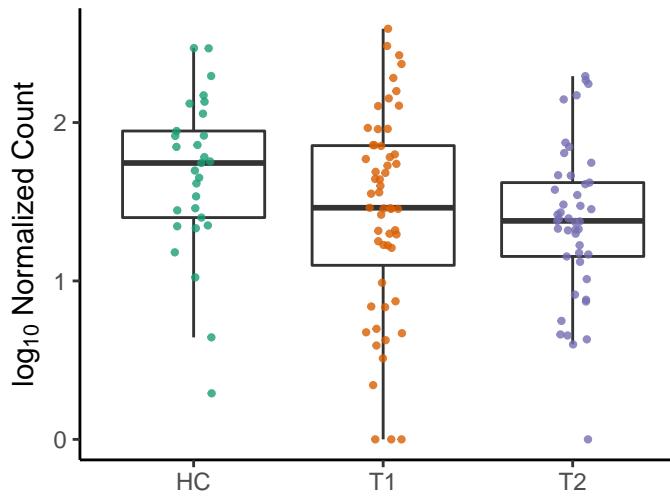
Corynebacterium humireducens

HC vs. T1 adjusted p = 0.098
 HC vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.91



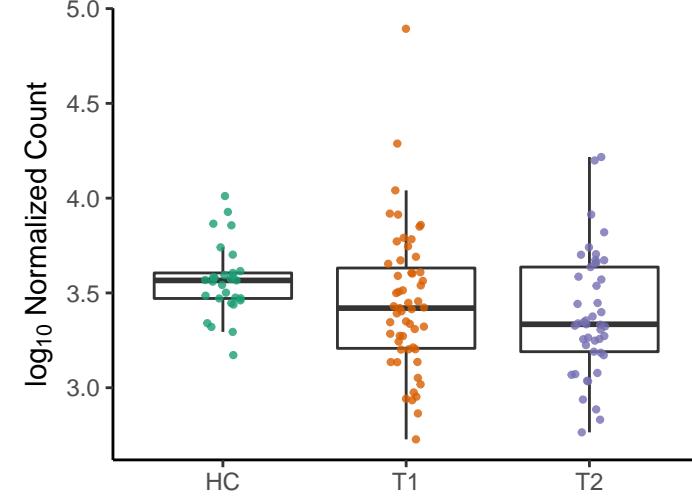
Streptomyces sp. WAC 06738

HC vs. T1 adjusted p = 0.098
 HC vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



Unclassified Enterobacterales Order

HC vs. T1 adjusted p = 0.098
 HC vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.98

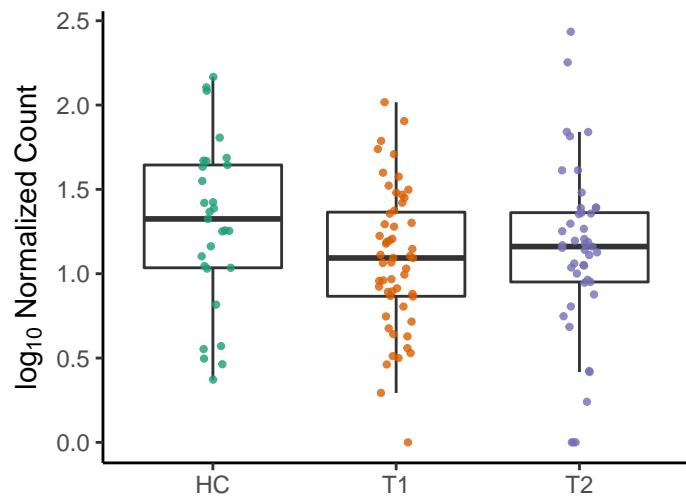


Erwinia pyrifoliae

HC vs. T1 adjusted p = 0.098

HC vs. T2 adjusted p = 0.24

T1 vs. T2 adjusted p = 0.87

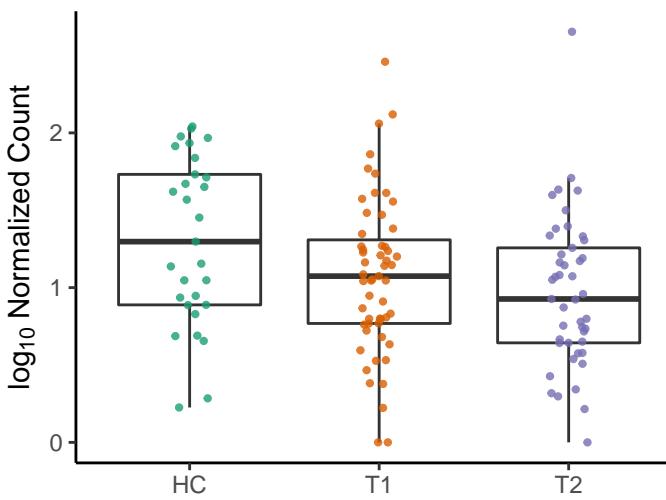


Glaciecola sp. 4H-3-7+YE-5

HC vs. T1 adjusted p = 0.098

HC vs. T2 adjusted p = 0.028

T1 vs. T2 adjusted p = 0.85

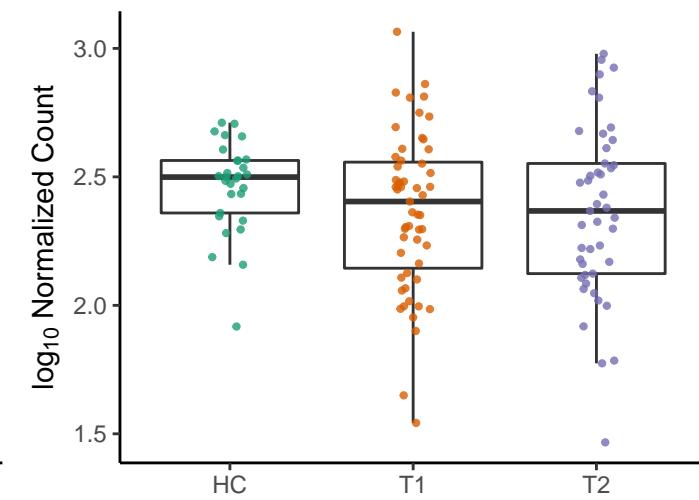


Chitinophaga pinensis

HC vs. T1 adjusted p = 0.098

HC vs. T2 adjusted p = 0.14

T1 vs. T2 adjusted p = 0.98

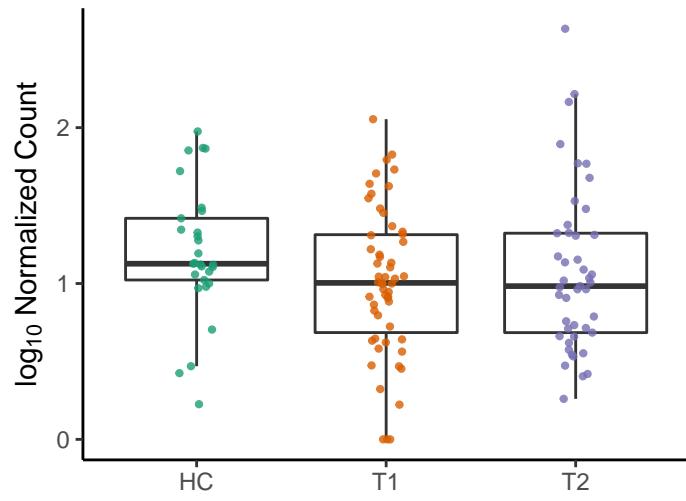


Thermococcus sp. AM4

HC vs. T1 adjusted p = 0.098

HC vs. T2 adjusted p = 0.31

T1 vs. T2 adjusted p = 0.85

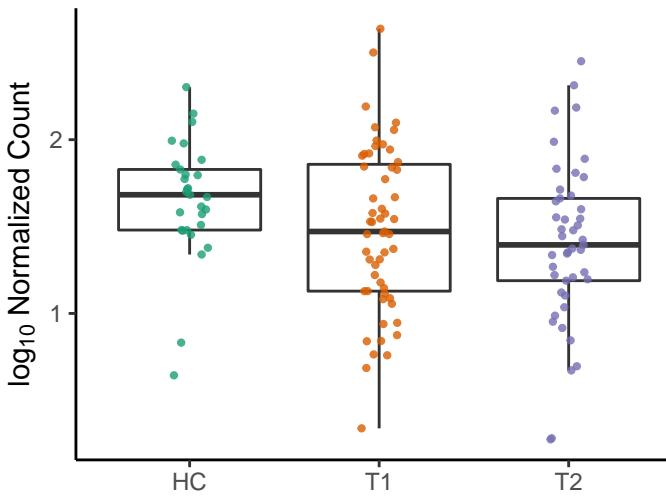


Acinetobacter ursingii

HC vs. T1 adjusted p = 0.098

HC vs. T2 adjusted p = 0.03

T1 vs. T2 adjusted p = 0.85

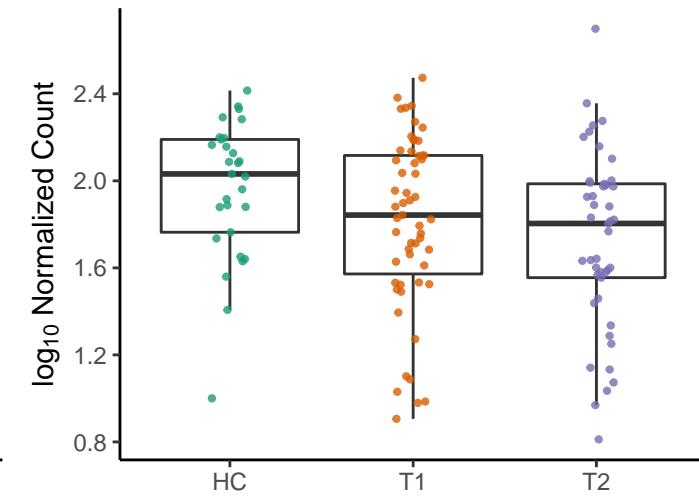


Serratia rubidaea

HC vs. T1 adjusted p = 0.098

HC vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.85

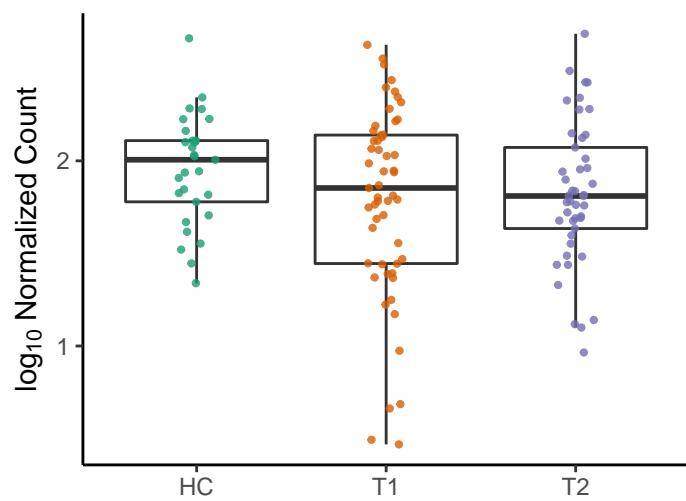


Flaviflexus salsibiostraticola

HC vs. T1 adjusted p = 0.098

HC vs. T2 adjusted p = 0.15

T1 vs. T2 adjusted p = 0.89

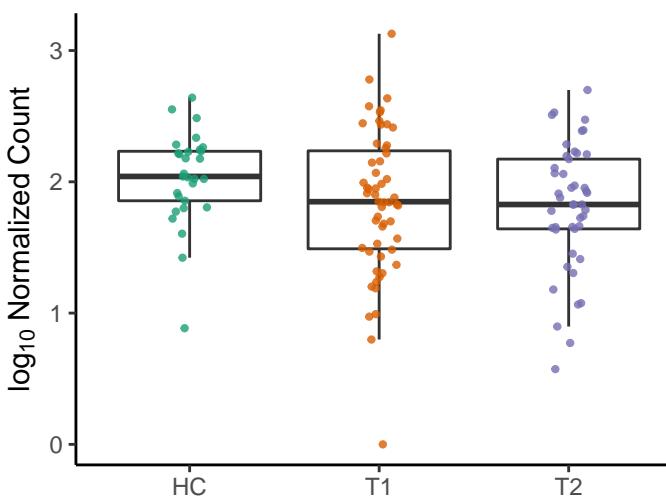


Kytococcus sedentarius

HC vs. T1 adjusted p = 0.099

HC vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 0.99

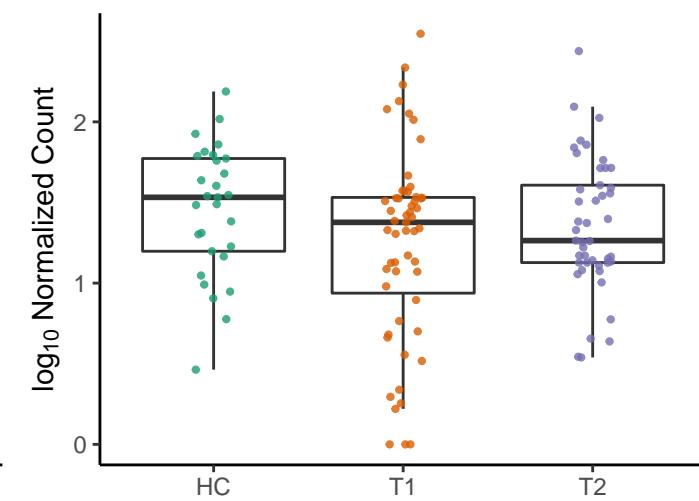


Synechococcus sp. PCC 7003

HC vs. T1 adjusted p = 0.099

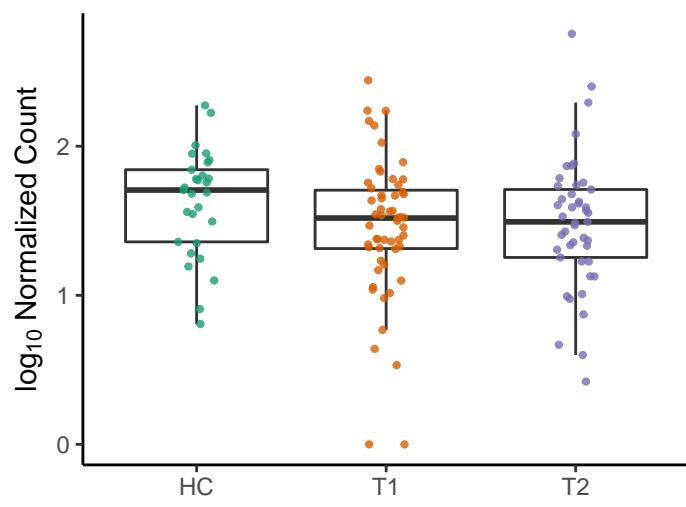
HC vs. T2 adjusted p = 0.37

T1 vs. T2 adjusted p = 0.85



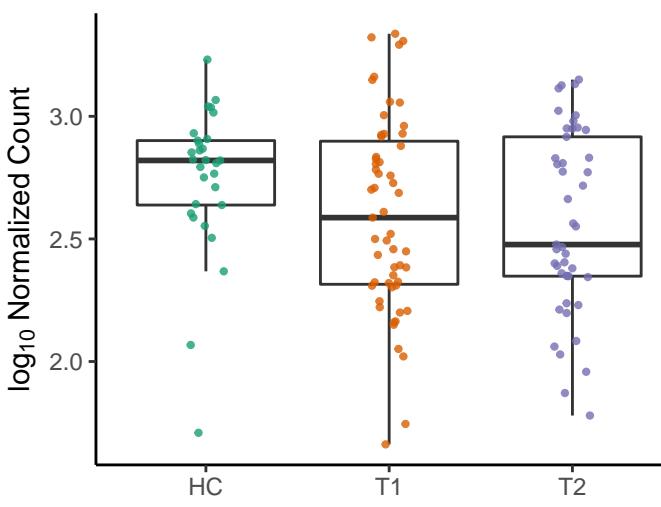
Pseudomonas sp. HLS-6

HC vs. T1 adjusted p = 0.099
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.91



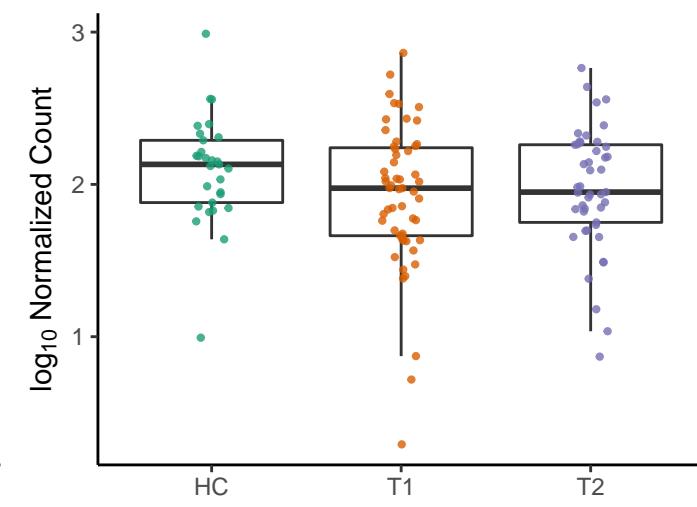
[Clostridium] hiranonis

HC vs. T1 adjusted p = 0.099
HC vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.89



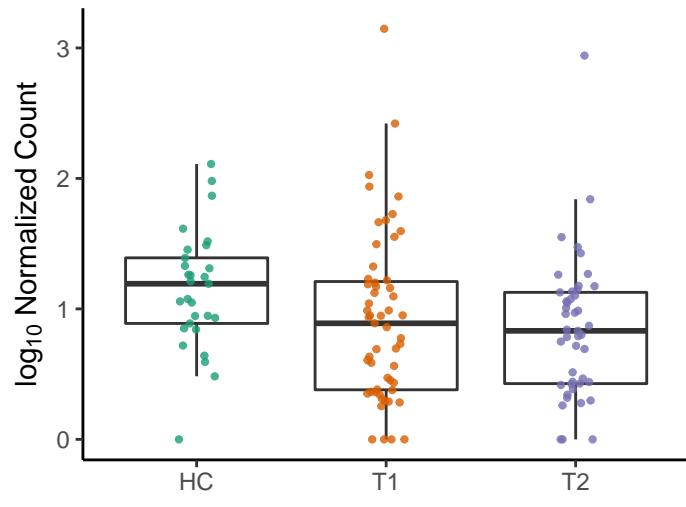
Deinococcus sp. S14-83

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.85



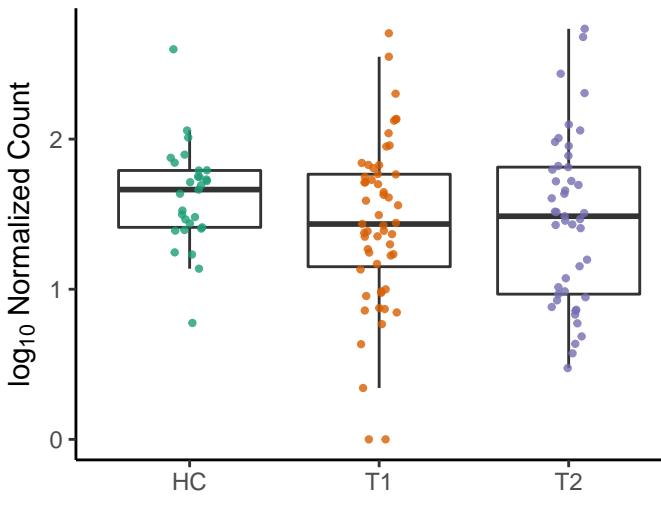
Gordonia sp. JH63

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.94



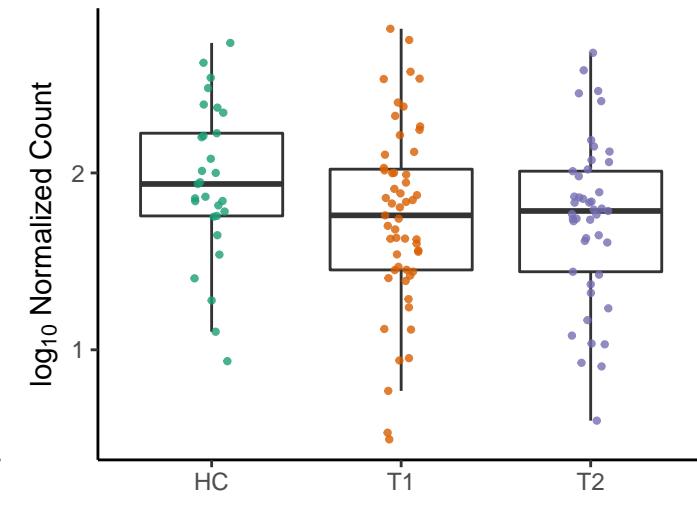
Halostella pelagica

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.97



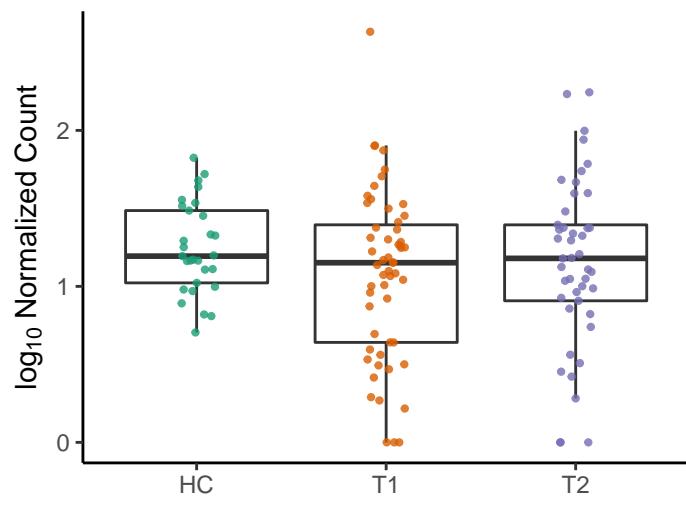
Ornithinimicrobium sp. HY006

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 1



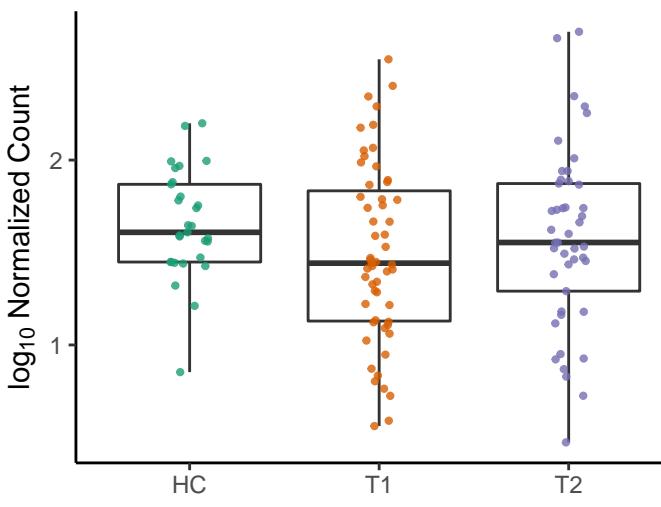
Pseudomonas sp. B10

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.37
T1 vs. T2 adjusted p = 0.85



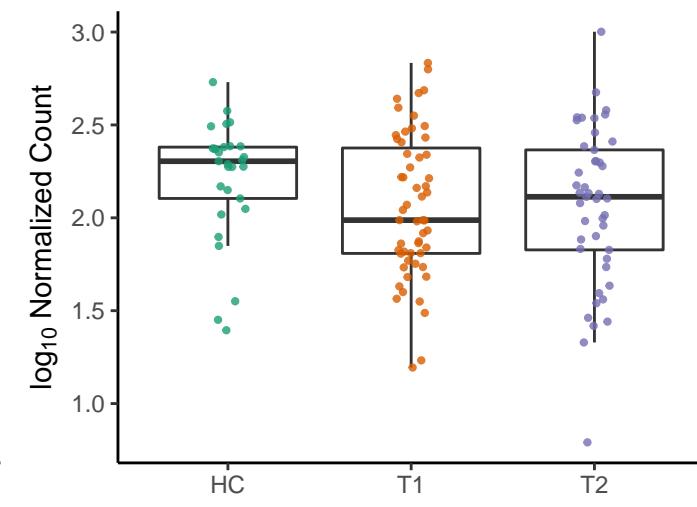
Sphingobium sp. SCG-1

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.45
T1 vs. T2 adjusted p = 0.85



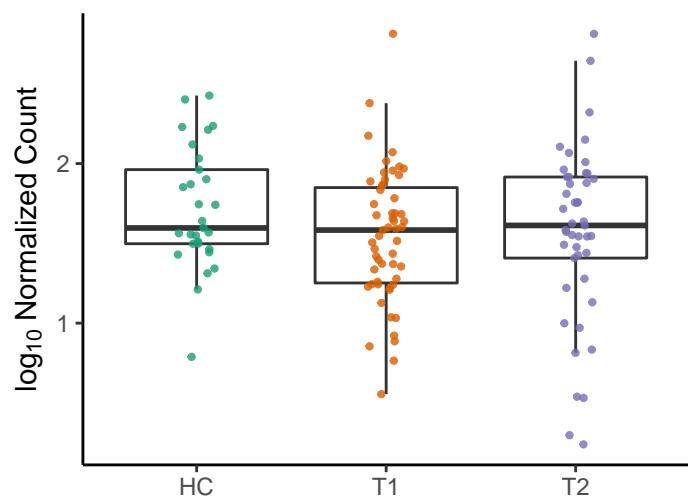
Streptococcus porcinus

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.99



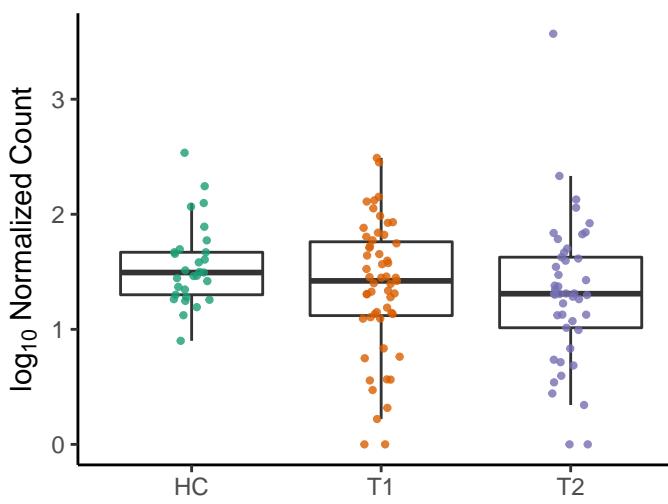
Weissella soli

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.94



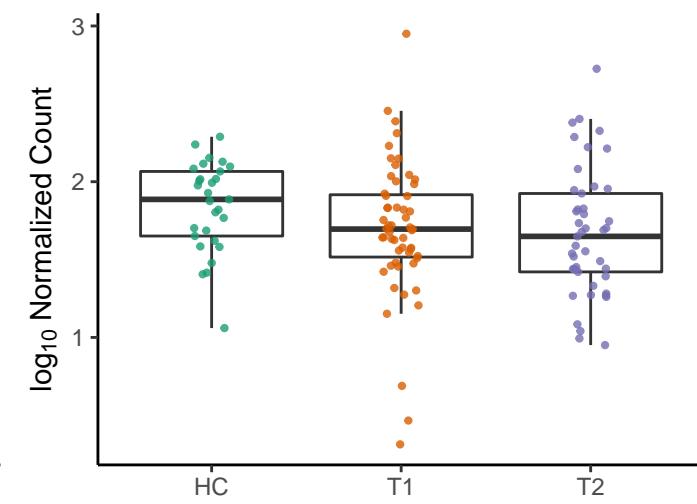
Pseudomonas fragi

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.92



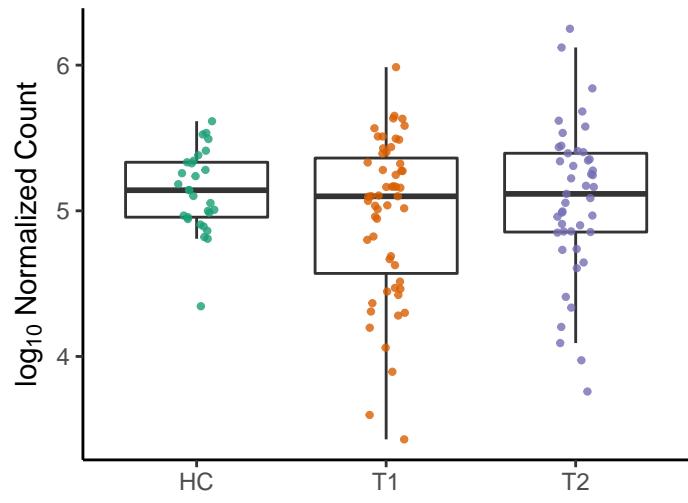
Microbulbifer aggregans

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.97



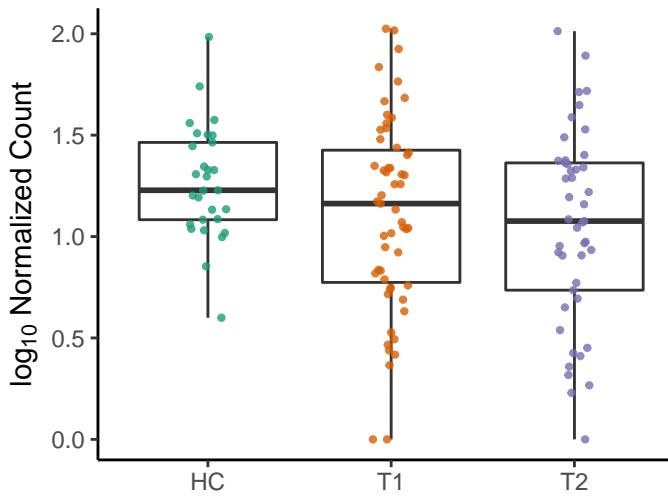
Anaerobutyricum hallii

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.56
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



Spiroplasma helicoides

HC vs. T1 adjusted p = 0.1
HC vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85

